

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG020619\
 Data File : BG039380.D
 Acq On : 6 Feb 2019 21:12
 Operator : JU/SJ
 Sample : K1338-02MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 AU-06-020519-AMSD

Quant Time: Feb 06 23:51:43 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG012919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 29 15:41:51 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.18	152	50889	20.00	ng	0.00
21) Naphthalene-d8	11.00	136	209205	20.00	ng	0.00
39) Acenaphthene-d10	14.80	164	140958	20.00	ng	0.00
64) Phenanthrene-d10	17.54	188	340143	20.00	ng	0.00
76) Chrysene-d12	21.84	240	353763	20.00	ng	0.00
87) Perylene-d12	25.22	264	362152	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.72	112	417293	140.34	ng	0.00
7) Phenol-d6	7.32	99	545010	124.53	ng	0.00
23) Nitrobenzene-d5	9.36	82	379750	113.40	ng	0.00
42) 2,4,6-Tribromophenol	16.29	330	249142	164.14	ng	0.00
45) 2-Fluorobiphenyl	13.43	172	916136	93.24	ng	0.00
79) Terphenyl-d14	20.14	244	1461023	87.42	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.62	88	48789	37.512	ng	# 20
3) Pyridine	4.02	79	111155	32.279	ng	95
4) n-Nitrosodimethylamine	3.93	42	72809	42.278	ng	# 80
6) Aniline	7.51	93	66641	12.156	ng	96
8) 2-Chlorophenol	7.73	128	159868	49.188	ng	98
9) Benzaldehyde	7.32	77	91844	42.884	ng	96
10) Phenol	7.35	94	188251	41.262	ng	98
11) bis(2-Chloroethyl)ether	7.59	93	163274	45.290	ng	97
12) 1,3-Dichlorobenzene	8.06	146	171000	43.431	ng	99
13) 1,4-Dichlorobenzene	8.22	146	178755	45.550	ng	96
14) 1,2-Dichlorobenzene	8.53	146	171070	45.029	ng	99
15) Benzyl Alcohol	8.42	79	159506	46.421	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.70	45	315355	38.736	ng	99
17) 2-Methylphenol	8.60	107	140215	47.492	ng	97
18) Hexachloroethane	9.26	117	61143	45.286	ng	96
19) n-Nitroso-di-n-propylamine	8.99	70	131667	42.386	ng	# 91
20) 3+4-Methylphenols	8.93	107	191842	47.186	ng	97
22) Acetophenone	9.01	105	250489	44.574	ng	# 94
24) Nitrobenzene	9.40	77	194626	53.797	ng	97
25) Isophorone	9.91	82	378289	50.976	ng	98
26) 2-Nitrophenol	10.11	139	88870	58.521	ng	96
27) 2,4-Dimethylphenol	10.15	122	171384	57.091	ng	95
28) bis(2-Chloroethoxy)methane	10.40	93	227403	49.750	ng	97
29) 2,4-Dichlorophenol	10.64	162	176564	53.816	ng	93
30) 1,2,4-Trichlorobenzene	10.85	180	181413	49.250	ng	99
31) Naphthalene	11.05	128	525360	50.620	ng	99
32) Benzoic acid	10.26	122	99525	50.135	ng	92
33) 4-Chloroaniline	11.16	127	11909	2.475	ng	97
34) Hexachlorobutadiene	11.32	225	116937	47.736	ng	96
35) Caprolactam	11.94	113	31890	23.489	ng	91
36) 4-Chloro-3-methylphenol	12.25	107	190701	50.259	ng	95
37) 2-Methylnaphthalene	12.65	142	391878	50.980	ng	98
38) 1-Methylnaphthalene	12.86	142	379089	51.160	ng	98
40) 1,2,4,5-Tetrachlorobenzene	13.00	216	218627	48.748	ng	99

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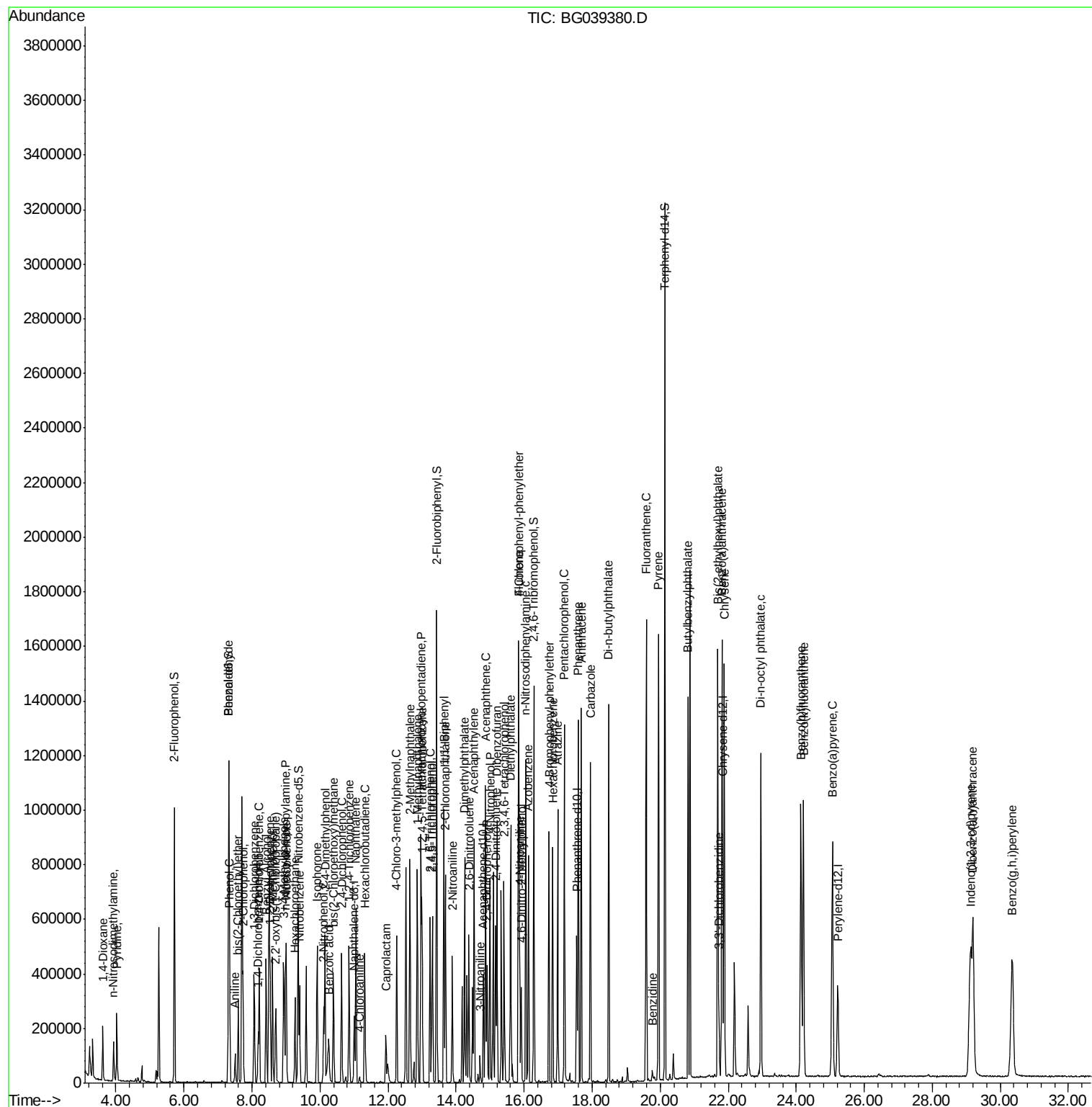
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.97	237	273610	111.957	ng	99
43) 2,4,6-Trichlorophenol	13.24	196	149617	54.257	ng	98
44) 2,4,5-Trichlorophenol	13.30	196	160397	55.498	ng	99
46) 1,1'-Biphenyl	13.64	154	525962	44.846	ng	99
47) 2-Chloronaphthalene	13.69	162	410150	46.488	ng	99
48) 2-Nitroaniline	13.89	65	133601	51.899	ng	96
49) Acenaphthylene	14.53	152	652678	49.026	ng	98
50) Dimethylphthalate	14.25	163	541199	47.539	ng	99
51) 2,6-Dinitrotoluene	14.38	165	117433	54.210	ng	100
52) Acenaphthene	14.87	154	405996	46.981	ng	97
53) 3-Nitroaniline	14.71	138	23039	14.617	ng	# 85
54) 2,4-Dinitrophenol	14.91	184	100137	96.592	ng	94
55) Dibenzofuran	15.20	168	646938	46.692	ng	99
56) 4-Nitrophenol	15.00	139	187688	90.372	ng	93
57) 2,4-Dinitrotoluene	15.16	165	166147	58.849	ng	# 91
58) Fluorene	15.85	166	522777	50.614	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.41	232	158337	58.512	ng	96
60) Diethylphthalate	15.61	149	552274	46.920	ng	98
61) 4-Chlorophenyl-phenylether	15.84	204	278753	47.663	ng	94
62) 4-Nitroaniline	15.87	138	119915	50.036	ng	90
63) Azobenzene	16.13	77	497758	43.266	ng	97
65) 4,6-Dinitro-2-methylphenol	15.92	198	83043	57.456	ng	94
66) n-Nitrosodiphenylamine	16.05	169	477139	46.133	ng	97
67) 4-Bromophenyl-phenylether	16.73	248	181866	48.195	ng	95
68) Hexachlorobenzene	16.84	284	183146	48.375	ng	97
69) Atrazine	16.99	200	189067	50.023	ng	99
70) Pentachlorophenol	17.18	266	241155	91.648	ng	99
71) Phenanthrene	17.59	178	868737	49.347	ng	99
72) Anthracene	17.68	178	877398	50.597	ng	98
73) Carbazole	17.95	167	779050	45.017	ng	99
74) Di-n-butylphthalate	18.48	149	952809	47.193	ng	99
75) Fluoranthene	19.59	202	1050420	51.406	ng	99
77) Benzidine	19.77	184	35247	3.039	ng	98
78) Pyrene	19.95	202	1064572	48.340	ng	99
80) Butylbenzylphthalate	20.82	149	442429	47.624	ng	94
81) Benzo(a)anthracene	21.82	228	1040947	49.797	ng	99
82) 3,3'-Dichlorobenzidine	21.73	252	111751	14.418	ng	97
83) Chrysene	21.89	228	968320	48.662	ng	100
84) Bis(2-ethylhexyl)phthalate	21.69	149	616465	46.513	ng	99
85) Di-n-octyl phthalate	22.96	149	1062476	48.524	ng	96
86) Indeno(1,2,3-cd)pyrene	29.12	276	1174938	55.033	ng	98
88) Benzo(b)fluoranthene	24.14	252	1020619	51.676	ng	99
89) Benzo(k)fluoranthene	24.21	252	1009972	50.935	ng	99
90) Benzo(a)pyrene	25.06	252	1003206	52.742	ng	99
91) Dibenzo(a,h)anthracene	29.19	278	949647	53.312	ng	99
92) Benzo(g,h,i)perylene	30.35	276	952764	53.662	ng	98

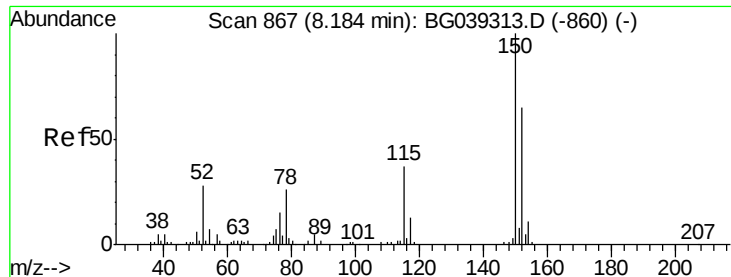
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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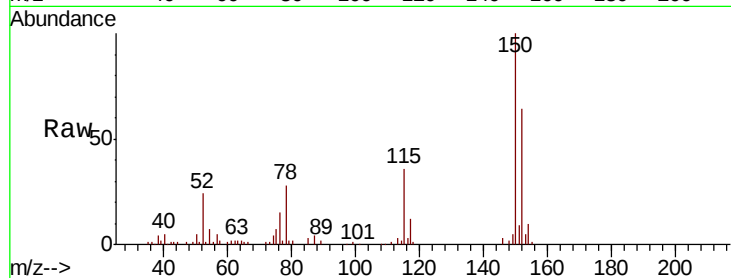


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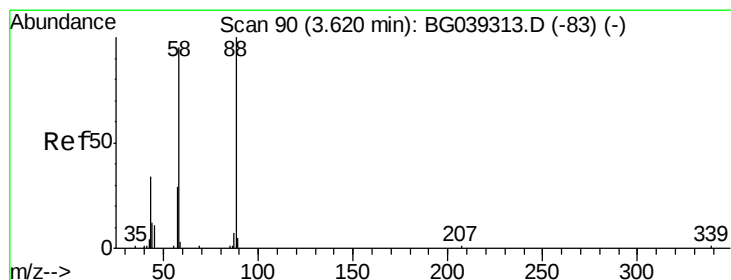
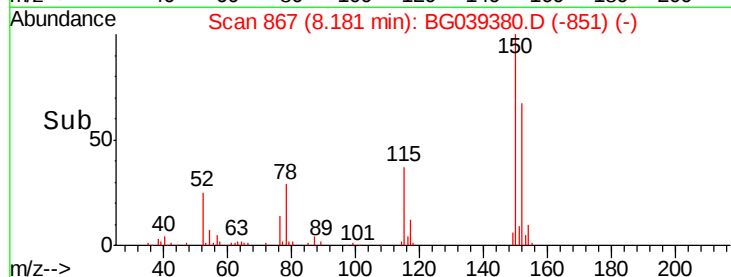
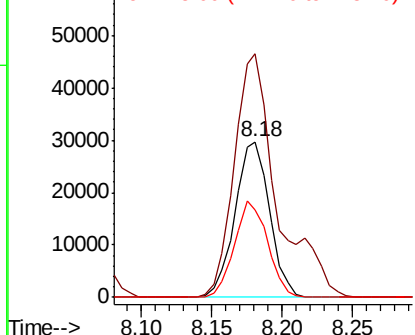
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.18 min Scan# 867
Delta R.T. -0.00 min
Lab File: BG039380.D
Acq: 6 Feb 2019 21:12

Instrument :
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AU-06-020519-AMSD

Tgt Ion:152 Resp: 50889
Ion Ratio Lower Upper
152 100
150 156.5 123.7 185.5
115 55.9 45.9 68.9



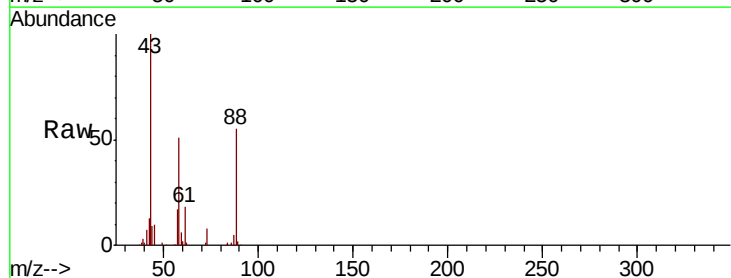
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



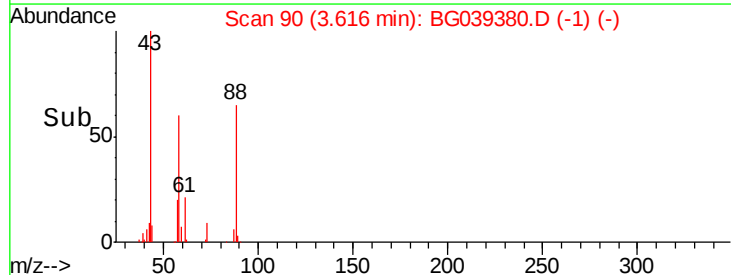
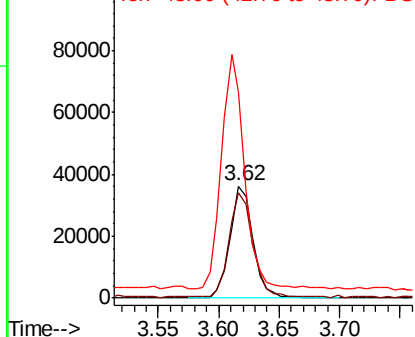
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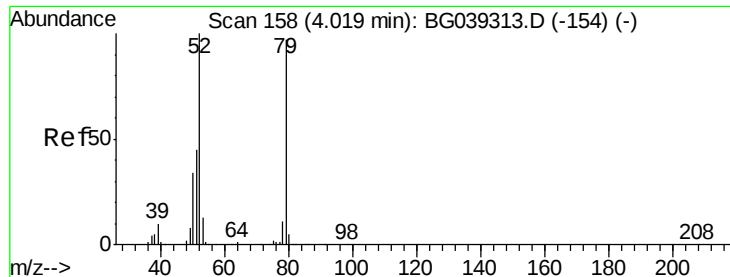
1,4-Dioxane
Concen: 37.512 ng
RT: 3.62 min Scan# 90
Delta R.T. -0.00 min
Lab File: BG039380.D
Acq: 6 Feb 2019 21:12

Tgt Ion: 88 Resp: 48789
Ion Ratio Lower Upper
88 100
58 94.4 81.1 121.7
43 202.8 31.4 47.0#



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 32.279 ng

RT: 4.02 min Scan# 159

Delta R.T. 0.00 min

Lab File: BG039380.D

Acq: 6 Feb 2019 21:12

Instrument :

BNA_G

ClientSampleId :

AU-06-020519-AMSD

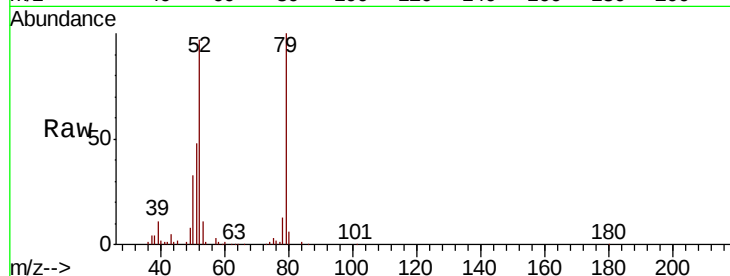
Tgt Ion: 79 Resp: 111155

Ion Ratio Lower Upper

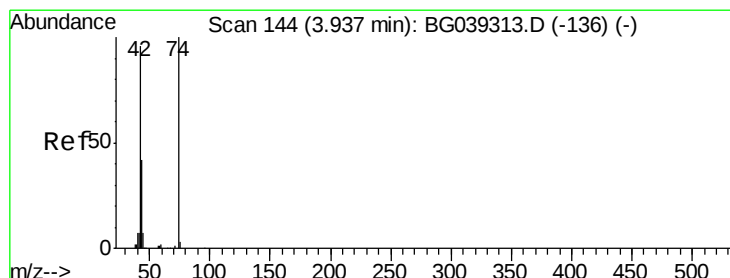
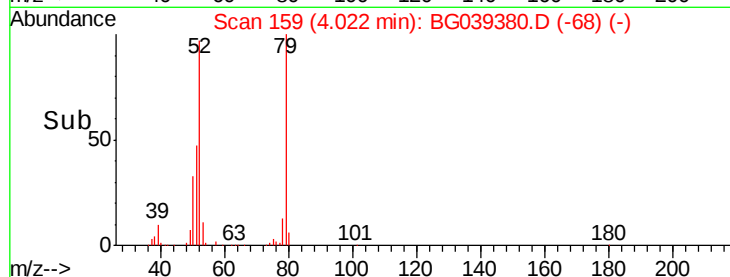
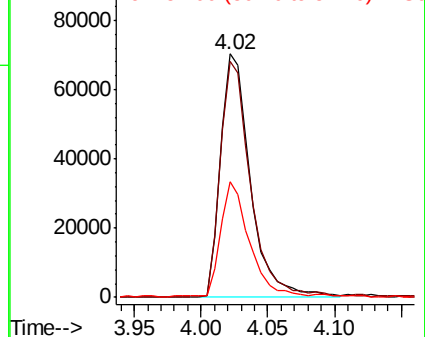
79 100

52 96.7 82.6 124.0

51 47.6 37.5 56.3



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 42.278 ng

RT: 3.93 min Scan# 144

Delta R.T. -0.00 min

Lab File: BG039380.D

Acq: 6 Feb 2019 21:12

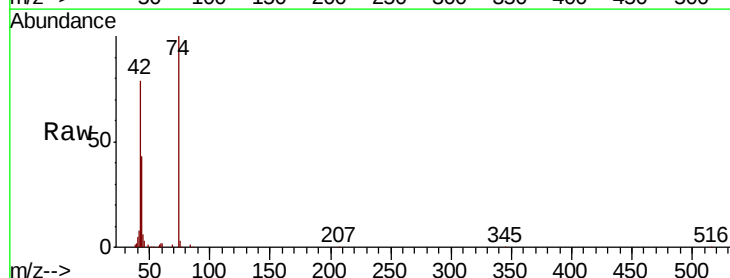
Tgt Ion: 42 Resp: 72809

Ion Ratio Lower Upper

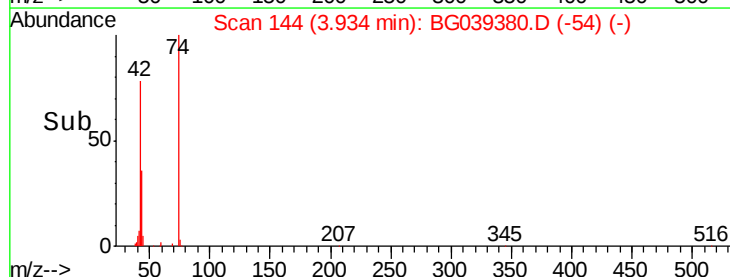
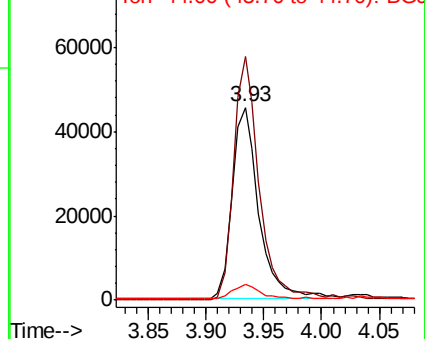
42 100

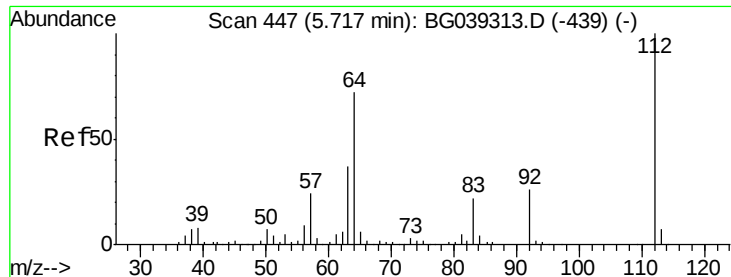
74 126.2 83.6 125.4#

44 8.0 6.9 10.3



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 140.345 ng

RT: 5.72 min Scan# 448

Delta R.T. 0.00 min

Lab File: BG039380.D

Acq: 6 Feb 2019 21:12

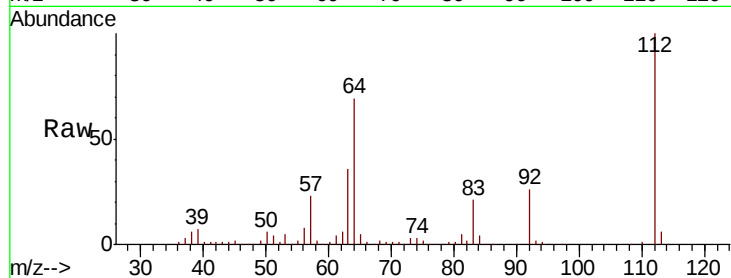
Instrument :

BNA_G

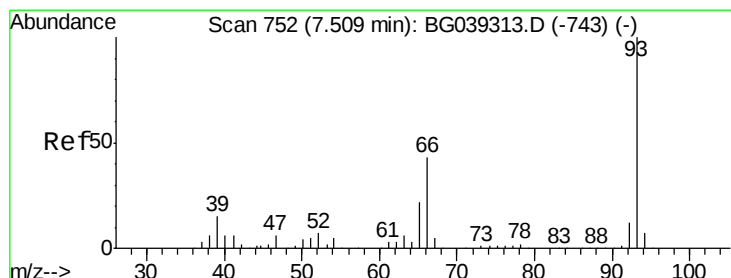
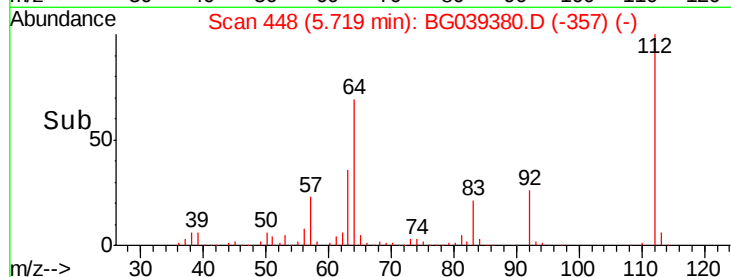
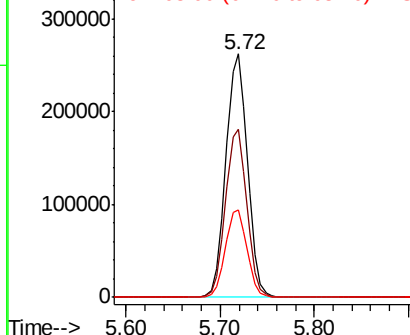
ClientSampleId :

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Tgt Ion:	112	Resp:	417293
Ion	Ratio	Lower	Upper
112	100		
64	69.2	57.8	86.8
63	35.8	29.8	44.6



Abundance Ion 112.00 (111.70 to 112.70): BGC
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 12.156 ng

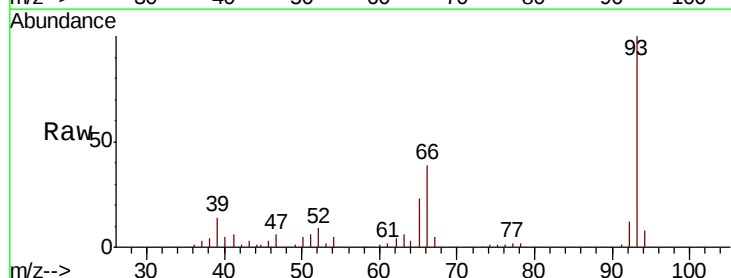
RT: 7.51 min Scan# 752

Delta R.T. -0.00 min

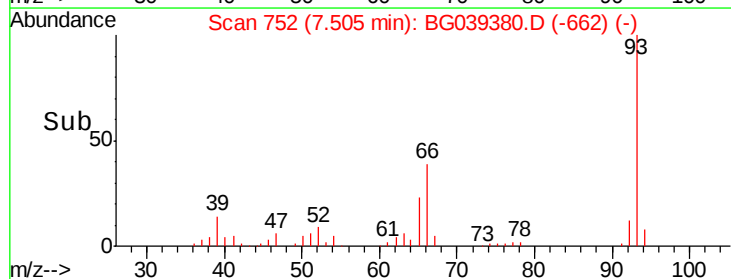
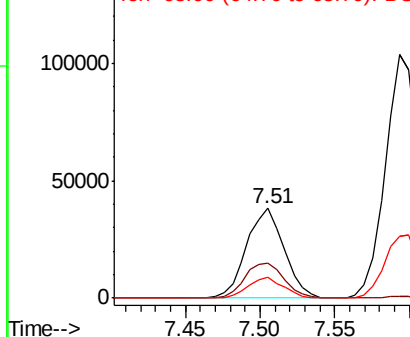
Lab File: BG039380.D

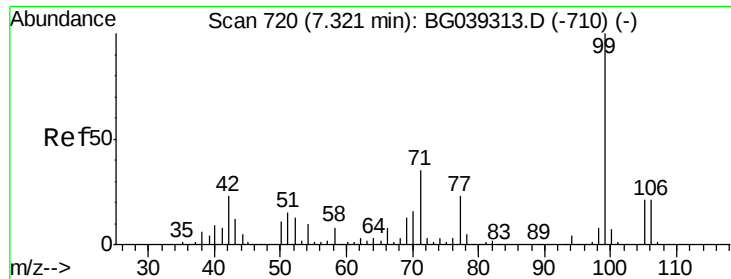
Acq: 6 Feb 2019 21:12

Tgt Ion:	93	Resp:	66641
Ion	Ratio	Lower	Upper
93	100		
66	39.2	34.2	51.4
65	22.7	17.7	26.5



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 66.00 (65.70 to 66.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 124.526 ng

RT: 7.32 min Scan# 720

Delta R.T. -0.00 min

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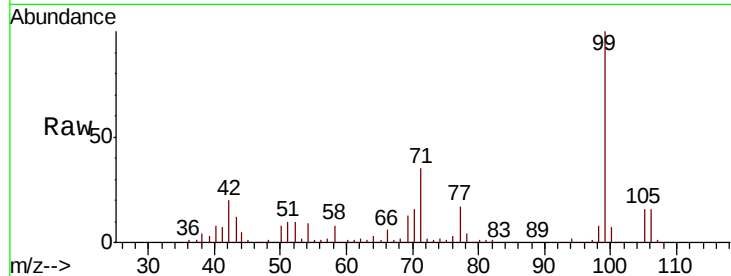
Tgt Ion: 99 Resp: 545010

Ion Ratio Lower Upper

99 100

42 19.9 18.2 27.2

71 35.1 28.0 42.0

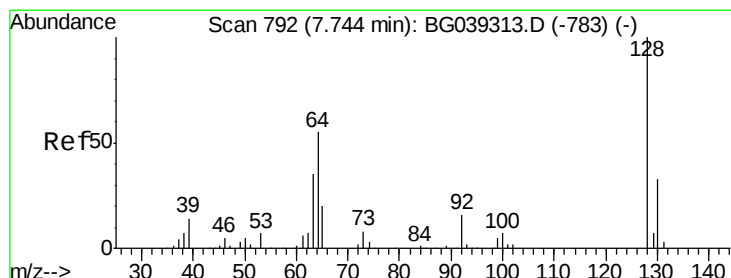
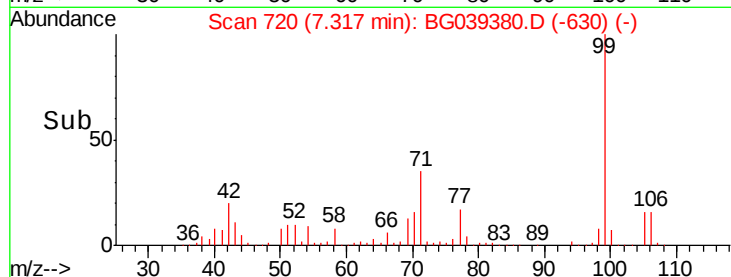
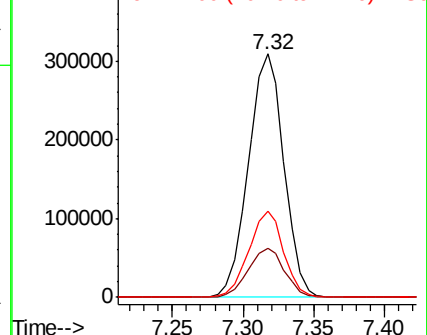


Abundance

Ion 99.00 (98.70 to 99.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 49.188 ng

RT: 7.73 min Scan# 791

Delta R.T. -0.01 min

Lab File: BG039380.D

Acq: 6 Feb 2019 21:12

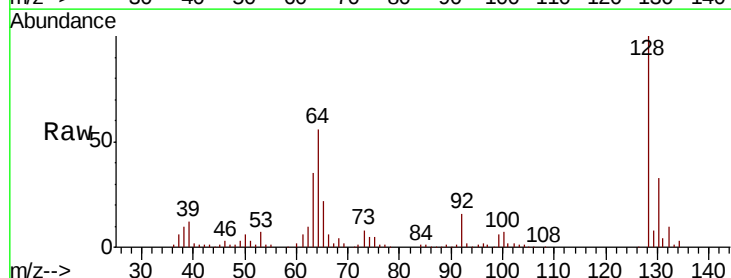
Tgt Ion: 128 Resp: 159868

Ion Ratio Lower Upper

128 100

130 33.2 12.9 52.9

64 56.0 38.7 78.7

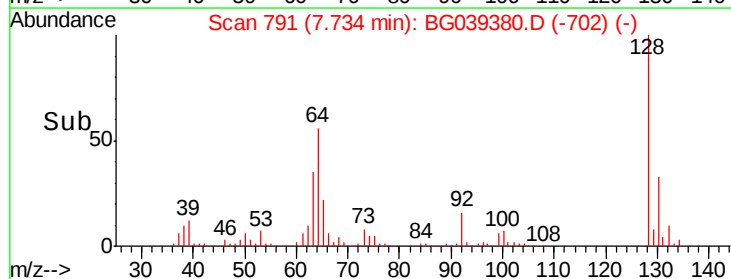
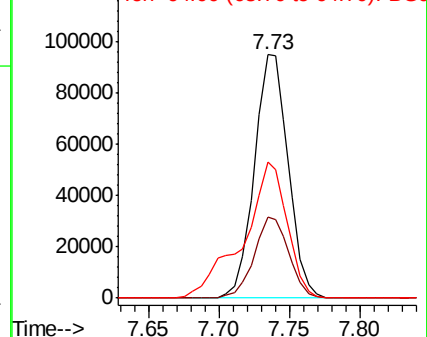


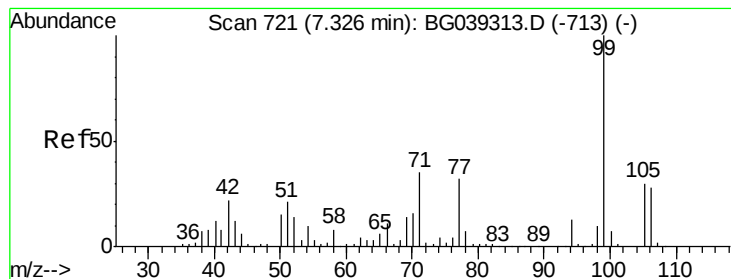
Abundance

Ion 128.00 (127.70 to 128.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 42.884 ng

RT: 7.32 min Scan# 720

Delta R.T. -0.01 min

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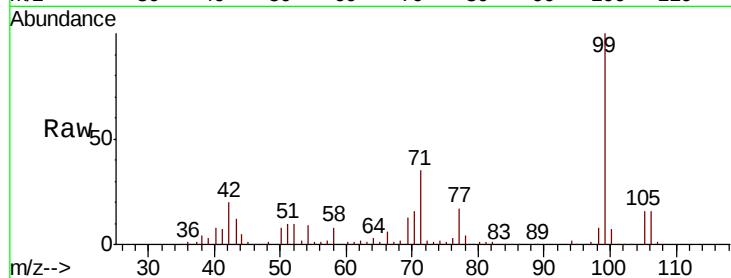
Tgt Ion: 77 Resp: 91844

Ion Ratio Lower Upper

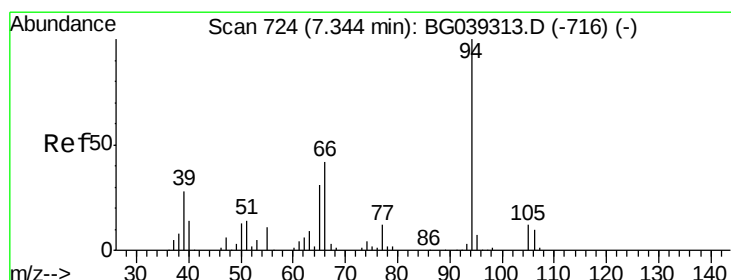
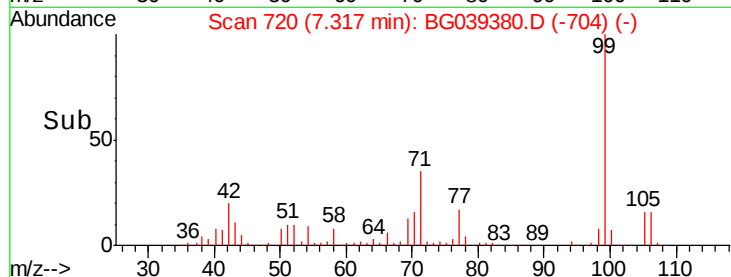
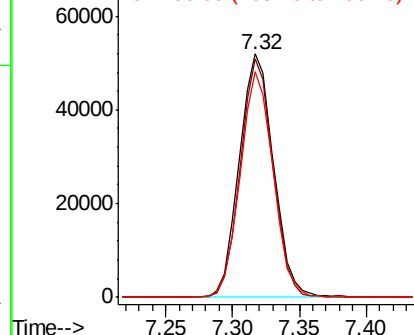
77 100

105 97.9 74.5 114.5

106 92.8 68.0 108.0



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 41.262 ng

RT: 7.35 min Scan# 725

Delta R.T. 0.00 min

Lab File: BG039380.D

Acq: 6 Feb 2019 21:12

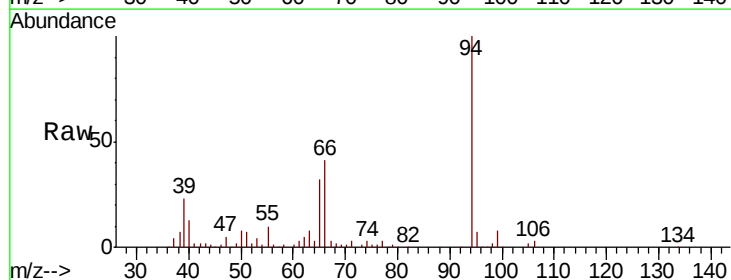
Tgt Ion: 94 Resp: 188251

Ion Ratio Lower Upper

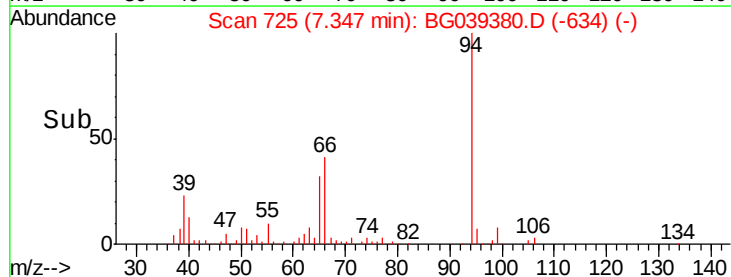
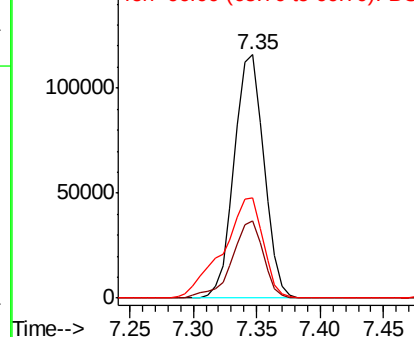
94 100

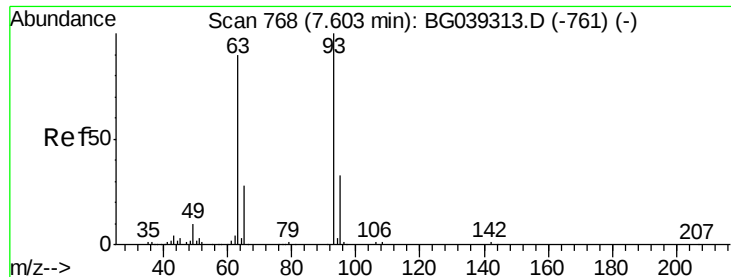
65 31.7 11.7 51.7

66 41.3 23.7 63.7



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC

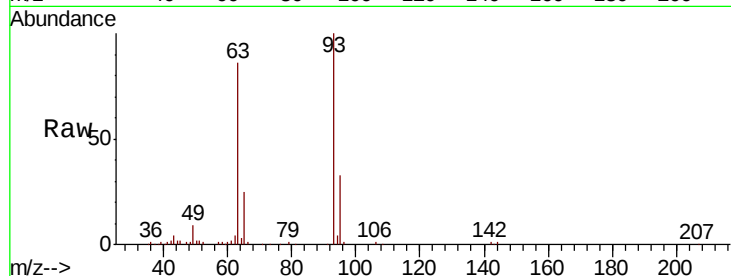




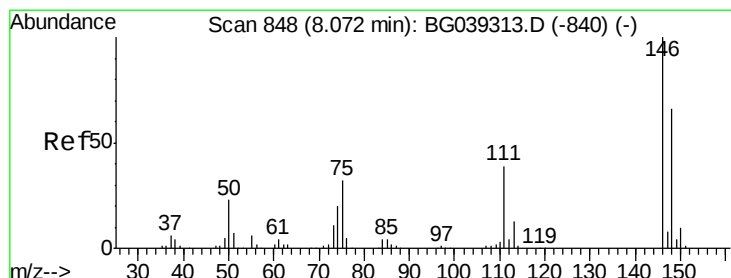
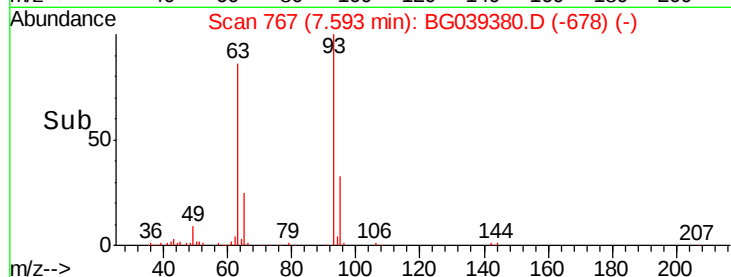
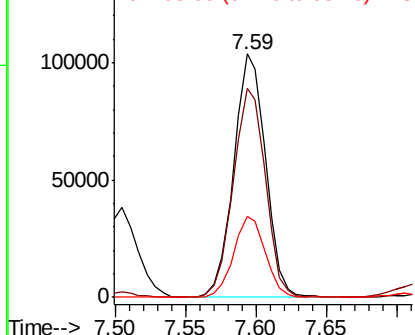
#11
bis(2-Chloroethyl)ether
Concen: 45.290 ng
RT: 7.59 min Scan# 767
Delta R.T. -0.01 min
Lab File: BG039380.D
Acq: 6 Feb 2019 21:12

Instrument :
BNA_G
ClientSampleId :
AU-06-020519-AMSD

Tgt Ion: 93 Resp: 163274
Ion Ratio Lower Upper
93 100
63 86.1 69.5 109.5
95 33.5 12.7 52.7

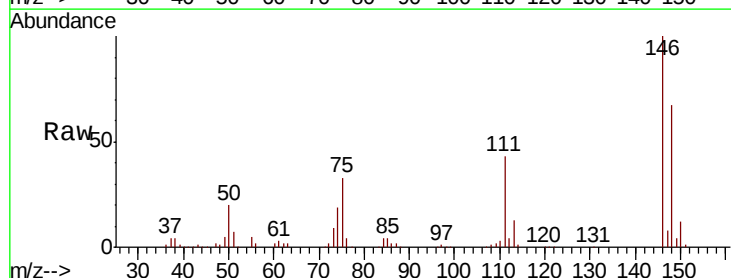


Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC

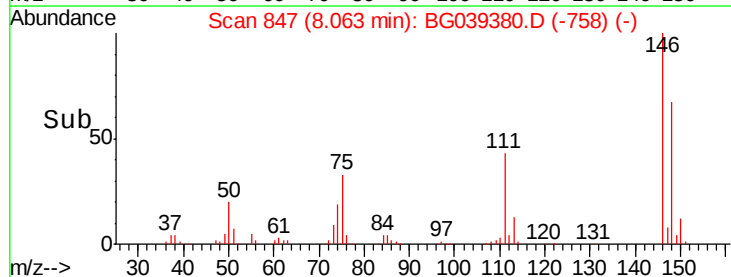
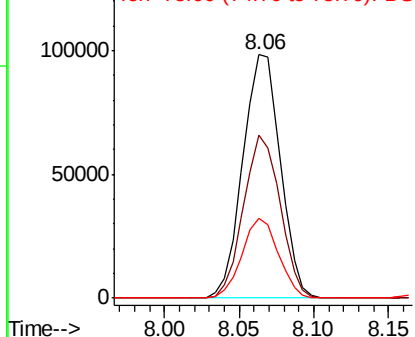


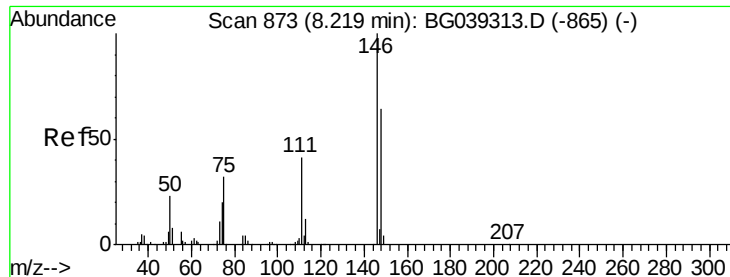
#12
1,3-Dichlorobenzene
Concen: 43.431 ng
RT: 8.06 min Scan# 847
Delta R.T. -0.01 min
Lab File: BG039380.D
Acq: 6 Feb 2019 21:12

Tgt Ion: 146 Resp: 171000
Ion Ratio Lower Upper
146 100
148 67.0 52.6 79.0
75 32.9 25.8 38.6



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BGC





#13

1,4-Dichlorobenzene

Concen: 45.550 ng

RT: 8.22 min Scan# 873

Delta R.T. -0.00 min

Lab File: BG039380.D

Acq: 6 Feb 2019 21:12

Instrument :

BNA_G

ClientSampleId :

AU-06-020519-AMSD

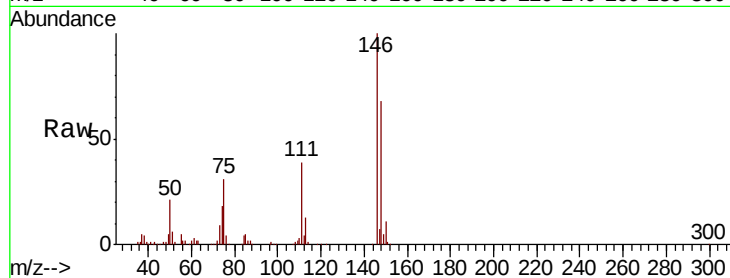
Tgt Ion:146 Resp: 178755

Ion Ratio Lower Upper

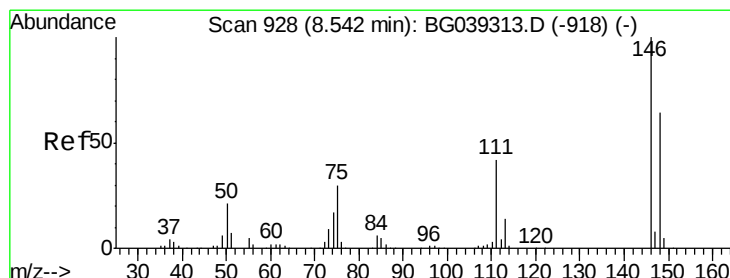
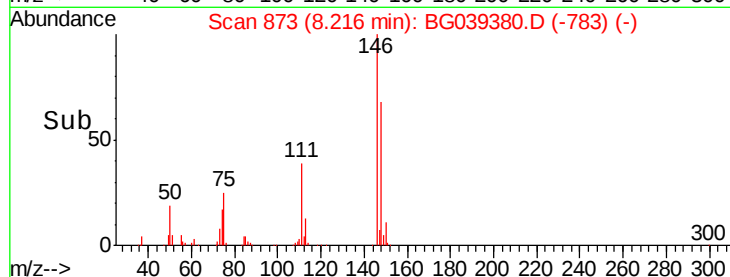
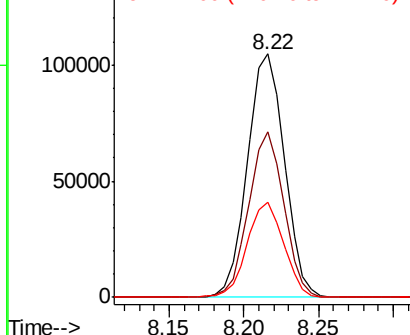
146 100

148 67.9 51.1 76.7

111 38.9 32.6 48.8



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 45.029 ng

RT: 8.53 min Scan# 927

Delta R.T. -0.01 min

Lab File: BG039380.D

Acq: 6 Feb 2019 21:12

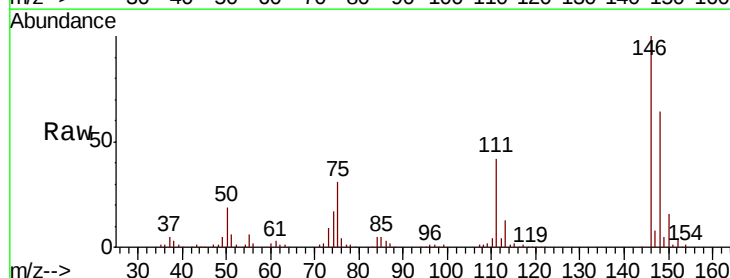
Tgt Ion:146 Resp: 171070

Ion Ratio Lower Upper

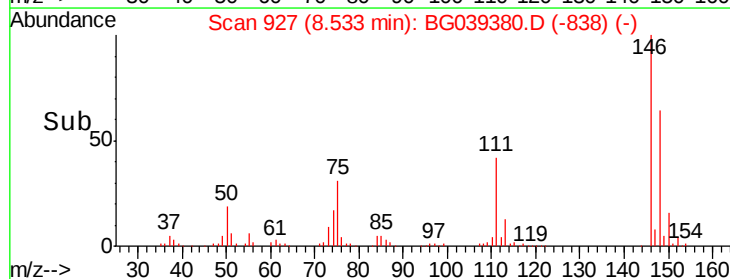
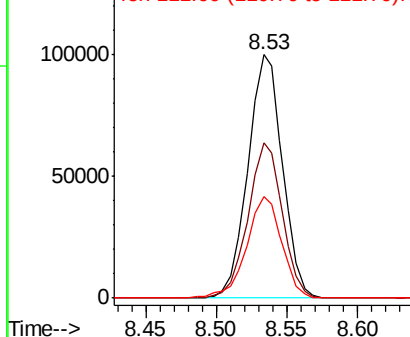
146 100

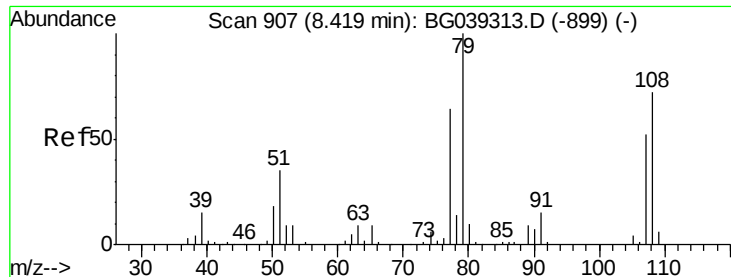
148 63.9 51.5 77.3

111 41.9 33.8 50.6



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 46.421 ng

RT: 8.42 min Scan# 907

Delta R.T. -0.00 min

Lab File: BG039380.D

Acq: 6 Feb 2019 21:12

Instrument :

BNA_G

ClientSampleId :

AU-06-020519-AMSD

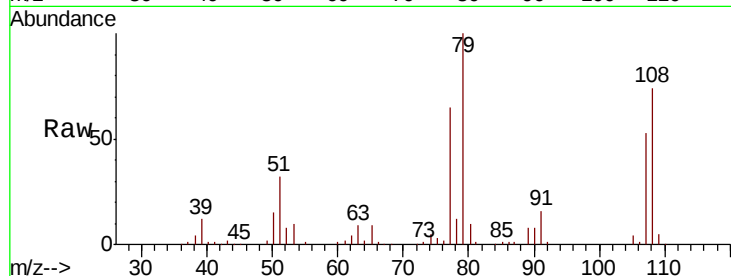
Tgt Ion: 79 Resp: 159506

Ion Ratio Lower Upper

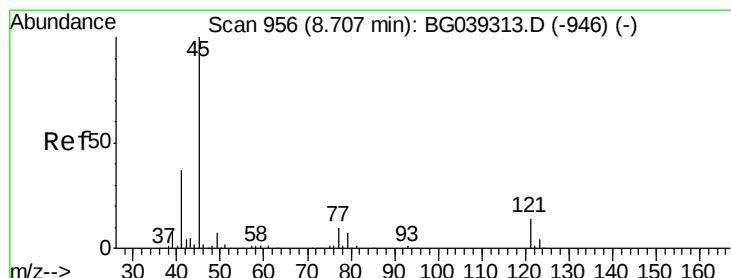
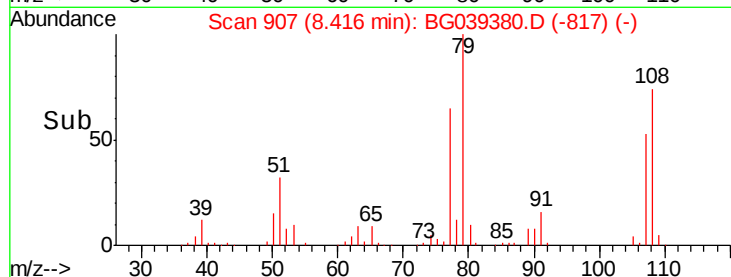
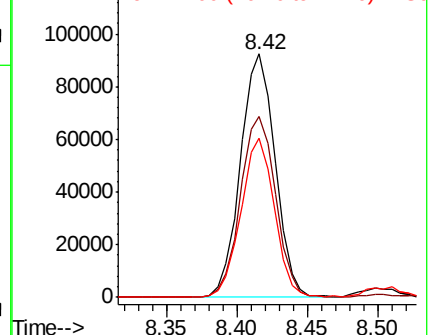
79 100

108 74.1 57.8 86.6

77 65.3 51.1 76.7



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.736 ng

RT: 8.70 min Scan# 956

Delta R.T. -0.01 min

Lab File: BG039380.D

Acq: 6 Feb 2019 21:12

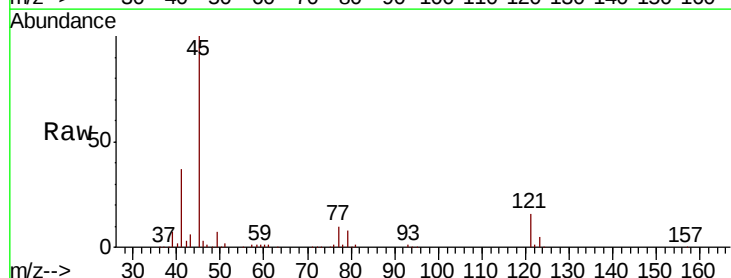
Tgt Ion: 45 Resp: 315355

Ion Ratio Lower Upper

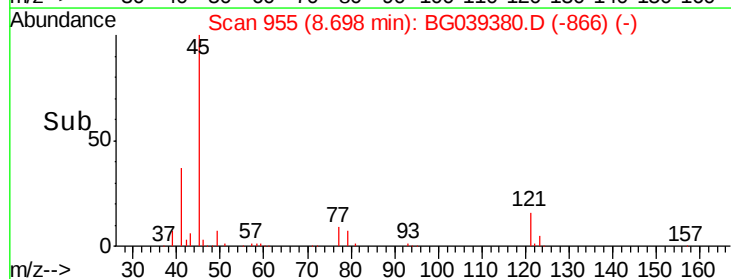
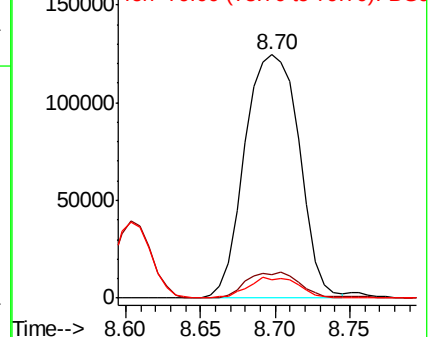
45 100

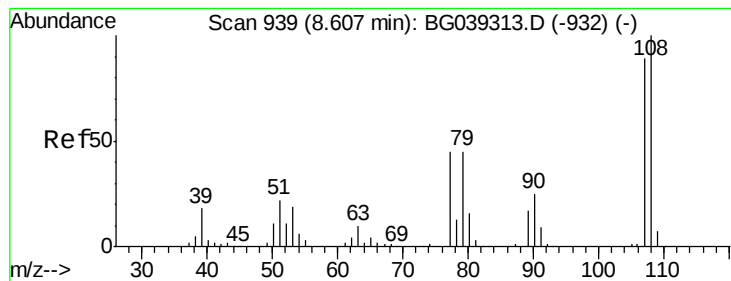
77 9.7 0.0 30.0

79 7.6 0.0 27.5



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC





#17

2-Methylphenol

Concen: 47.492 ng

RT: 8.60 min Scan# 939

Delta R.T. -0.00 min

Lab File: BG039380.D

Acq: 6 Feb 2019 21:12

Instrument :

BNA_G

ClientSampleId :

AU-06-020519-AMSD

Tgt Ion:107 Resp: 140215

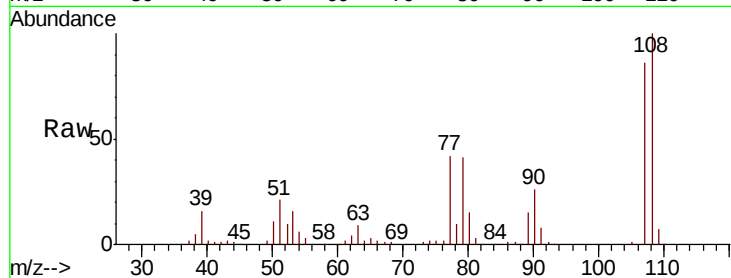
Ion Ratio Lower Upper

107 100

108 116.1 90.8 136.2

77 48.5 40.7 61.1

79 48.0 40.6 60.8



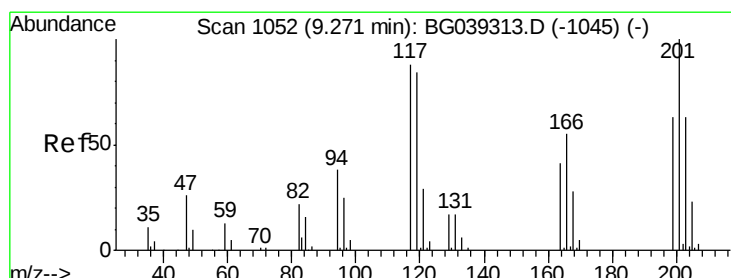
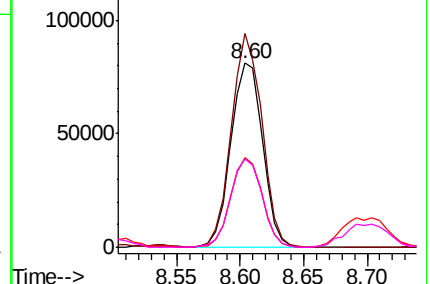
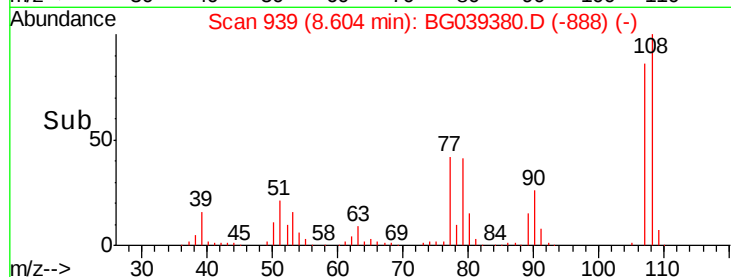
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18

Hexachloroethane

Concen: 45.286 ng

RT: 9.26 min Scan# 1051

Delta R.T. -0.01 min

Lab File: BG039380.D

Acq: 6 Feb 2019 21:12

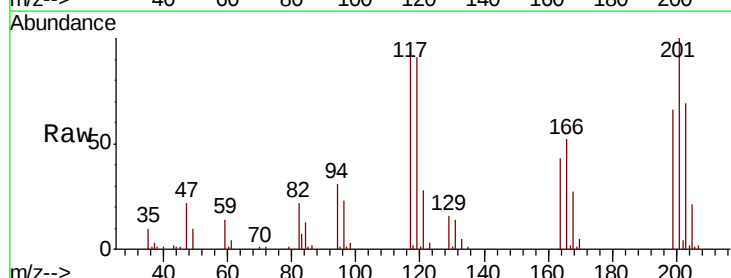
Tgt Ion:117 Resp: 61143

Ion Ratio Lower Upper

117 100

119 97.9 76.3 114.5

201 107.3 91.1 136.7

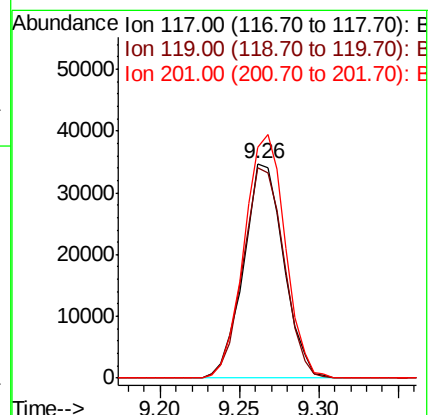
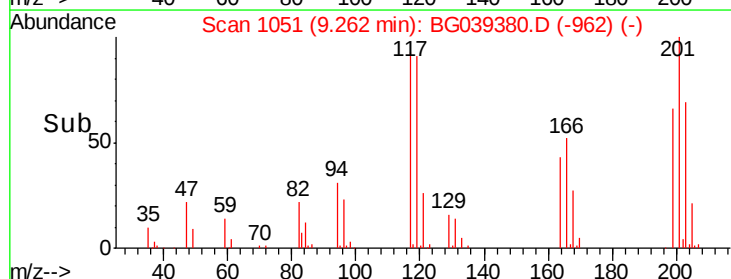


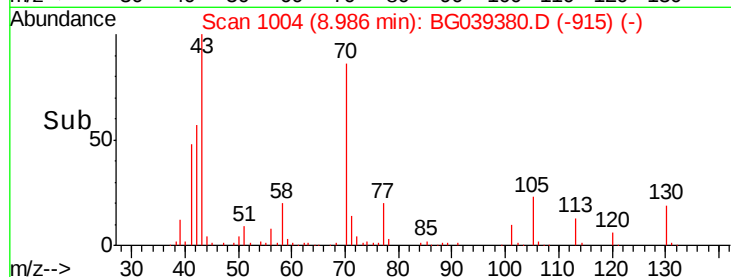
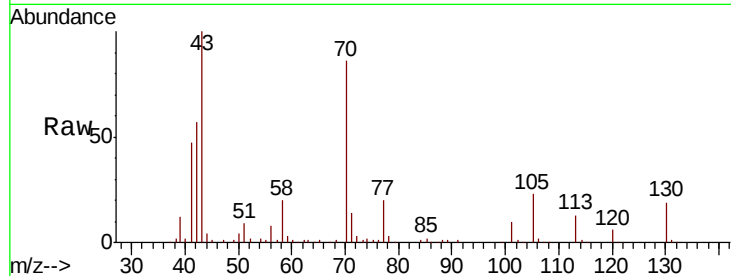
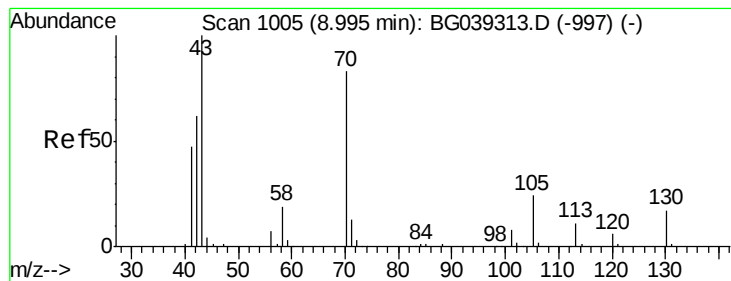
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 42.386 ng

RT: 8.99 min Scan# 1004

Delta R.T. -0.01 min

Lab File: BG039380.D

Acq: 6 Feb 2019 21:12

Instrument :

BNA_G

ClientSampleId :

AU-06-020519-AMSD

Tgt Ion: 70 Resp: 131667

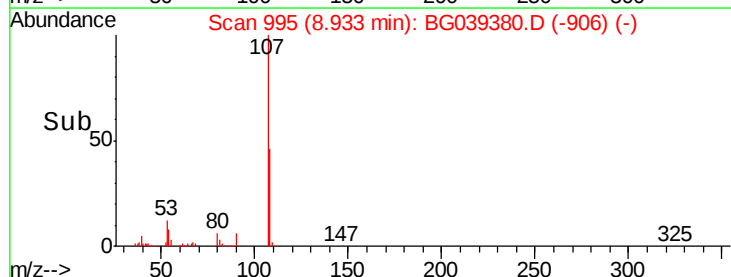
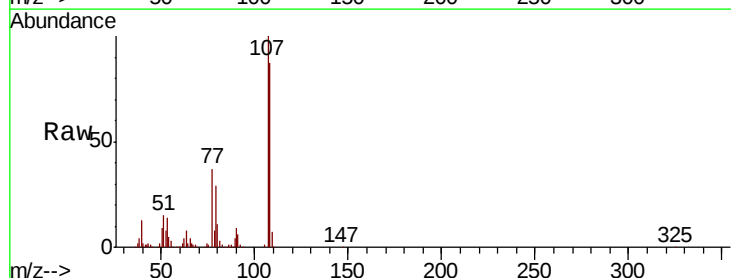
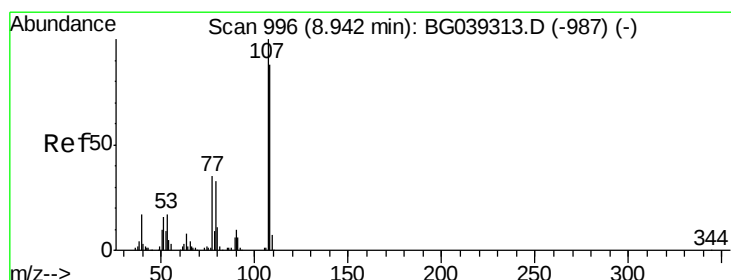
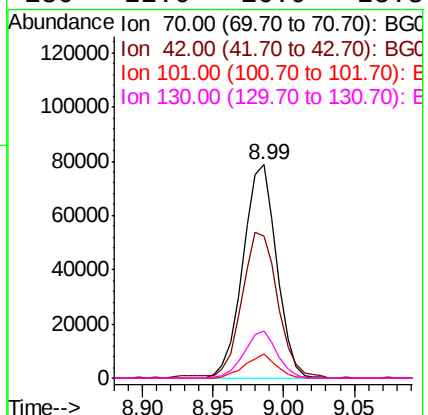
Ion Ratio Lower Upper

70 100

42 66.3 60.4 90.6

101 11.6 7.5 11.3#

130 22.0 16.9 25.3



#20

3+4-Methylphenols

Concen: 47.186 ng

RT: 8.93 min Scan# 995

Delta R.T. -0.01 min

Lab File: BG039380.D

Acq: 6 Feb 2019 21:12

Tgt Ion: 107 Resp: 191842

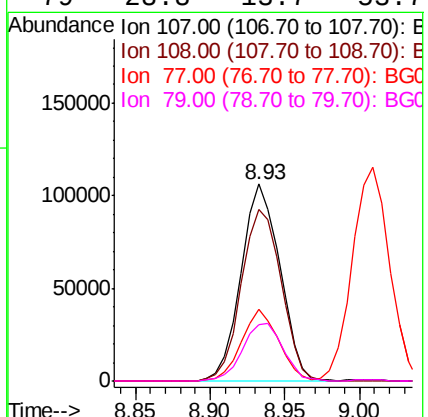
Ion Ratio Lower Upper

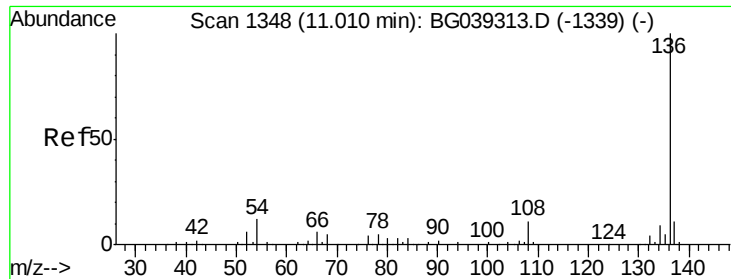
107 100

108 87.1 67.9 107.9

77 36.6 15.4 55.4

79 28.8 13.7 53.7

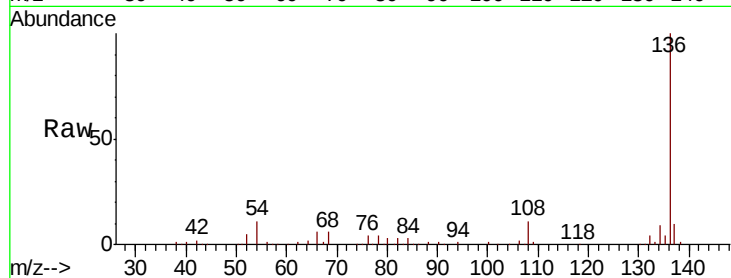




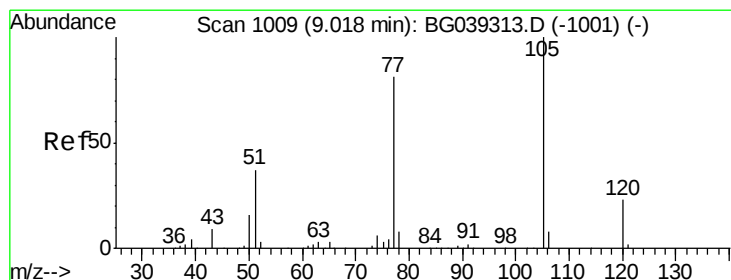
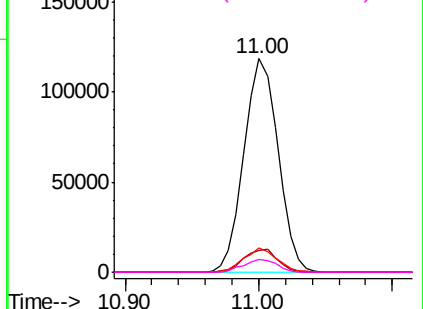
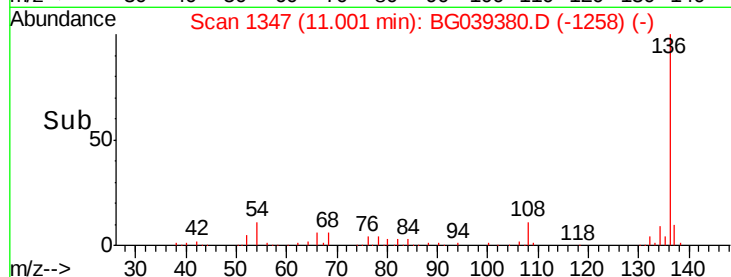
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.00 min Scan# 1347
Delta R.T. -0.01 min
Lab File: BG039380.D
Acq: 6 Feb 2019 21:12

Instrument :
BNA_G
ClientSampleId :
AU-06-020519-AMSD

Tgt Ion:	136	Resp:	209205
Ion	Ratio	Lower	Upper
136	100		
137	10.4	9.1	13.7
54	11.4	9.4	14.2
68	6.0	4.2	6.4

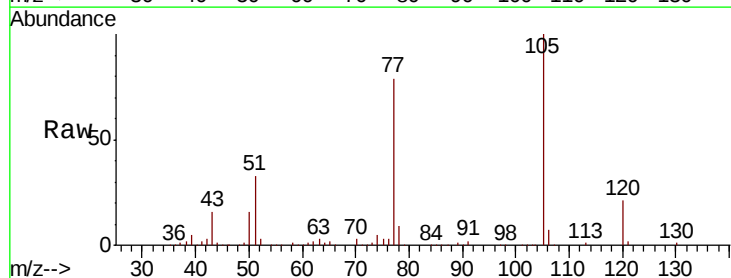


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

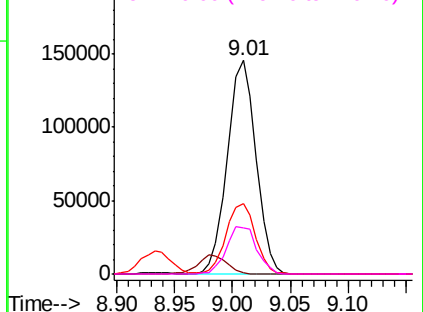
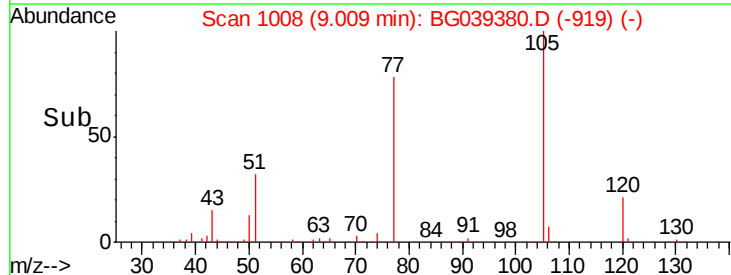


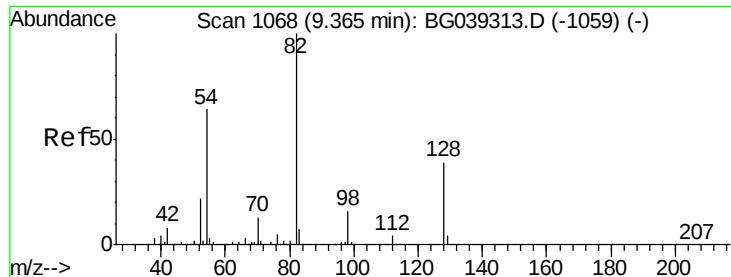
#22
Acetophenone
Concen: 44.574 ng
RT: 9.01 min Scan# 1008
Delta R.T. -0.01 min
Lab File: BG039380.D
Acq: 6 Feb 2019 21:12

Tgt Ion:	105	Resp:	250489
Ion	Ratio	Lower	Upper
105	100		
71	0.3	0.8	1.2#
51	32.8	30.2	45.2
120	21.4	18.0	27.0



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E

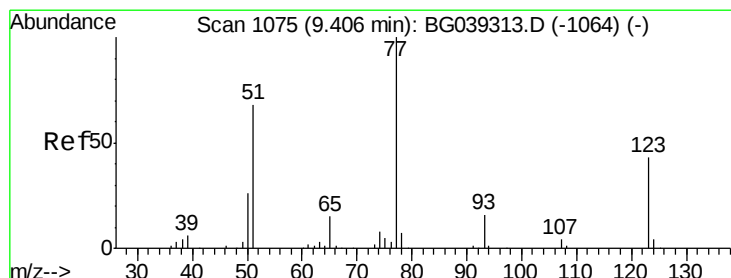
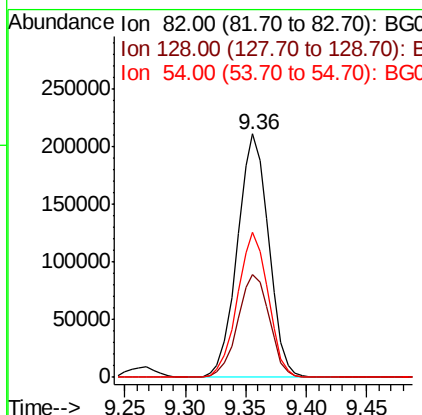
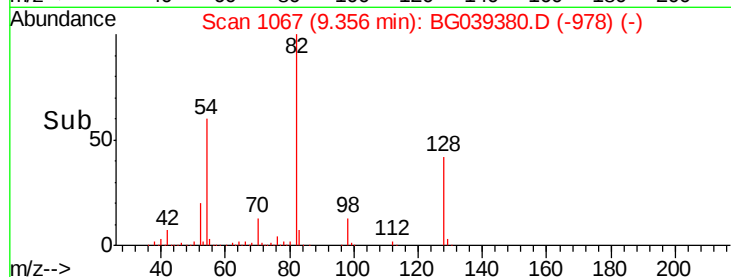
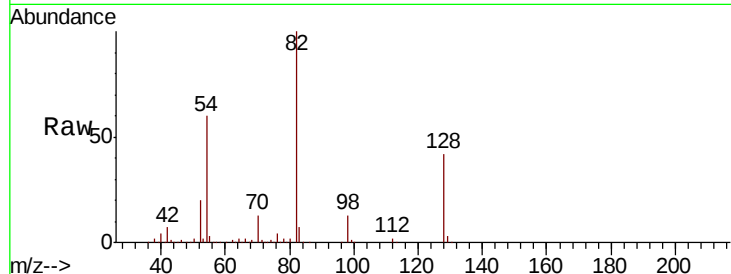




#23
 Nitrobenzene-d5
 Concen: 113.399 ng
 RT: 9.36 min Scan# 1067
 Delta R.T. -0.01 min
 Lab File: BG039380.D
 Acq: 6 Feb 2019 21:12

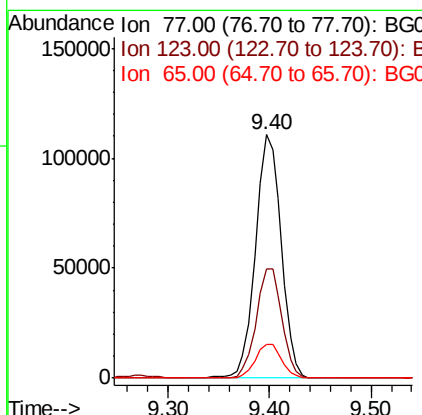
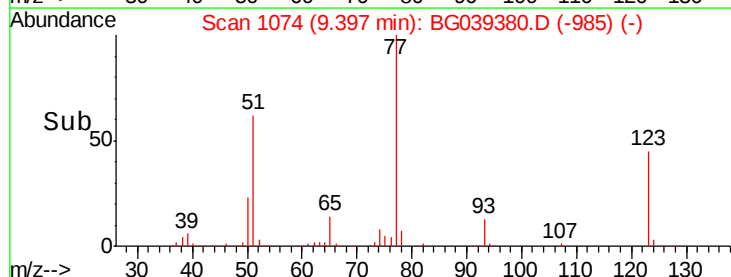
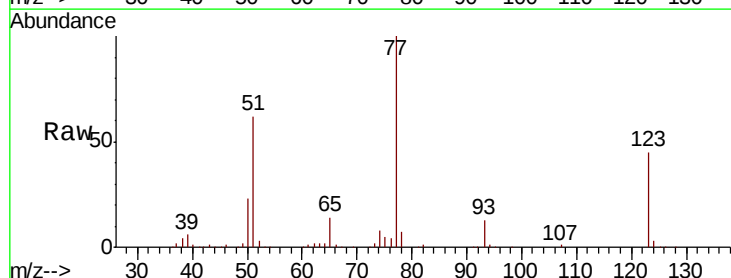
Instrument :
 BNA_G
 ClientSampleId :
 AU-06-020519-AMSD

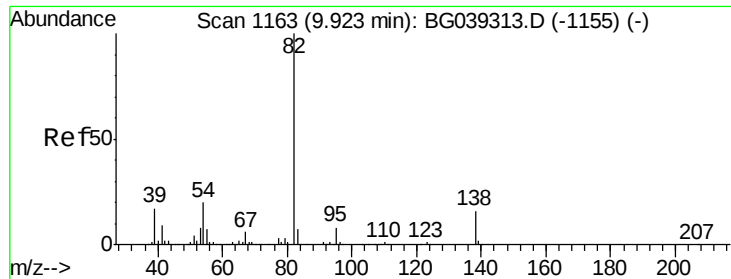
Tgt Ion	Ratio	Lower	Upper
82	100		
128	42.4	31.3	46.9
54	59.8	50.9	76.3



#24
 Nitrobenzene
 Concen: 53.797 ng
 RT: 9.40 min Scan# 1074
 Delta R.T. -0.01 min
 Lab File: BG039380.D
 Acq: 6 Feb 2019 21:12

Tgt Ion	Ratio	Lower	Upper
77	100		
123	44.8	34.1	51.1
65	14.1	12.3	18.5

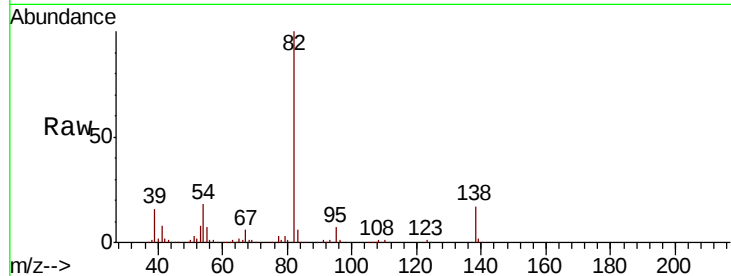




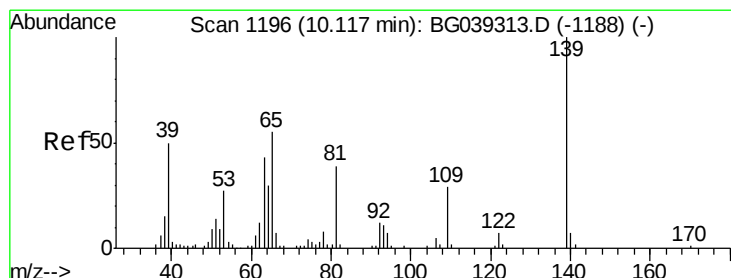
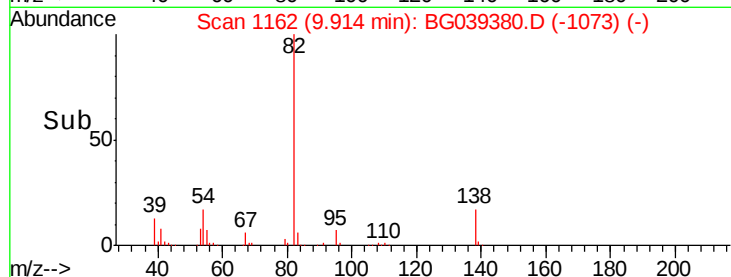
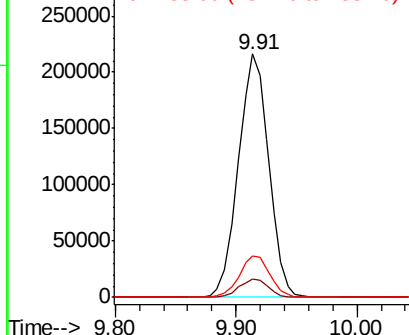
#25
Isophorone
Concen: 50.976 ng
RT: 9.91 min Scan# 1162
Delta R.T. -0.01 min
Lab File: BG039380.D
Acq: 6 Feb 2019 21:12

Instrument :
BNA_G
ClientSampleId :
AU-06-020519-AMSD

Tgt Ion: 82 Resp: 378289
Ion Ratio Lower Upper
82 100
95 7.4 6.2 9.2
138 17.0 13.0 19.4

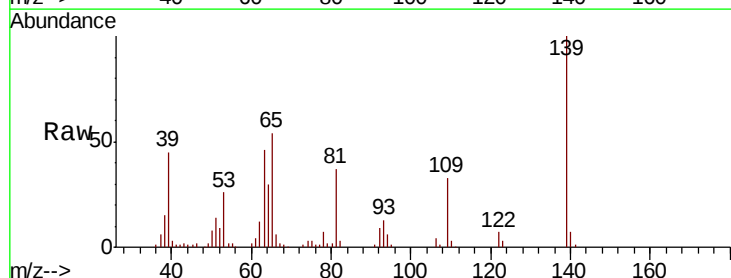


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC

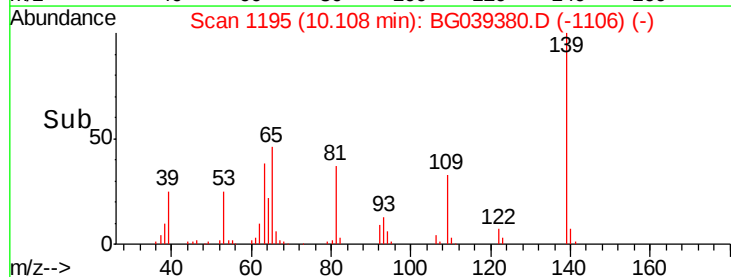
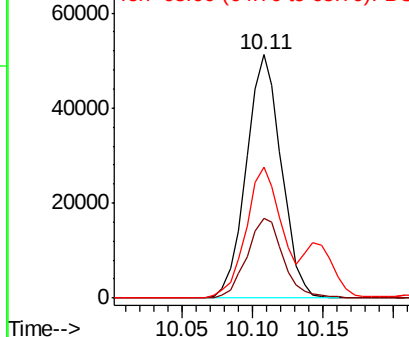


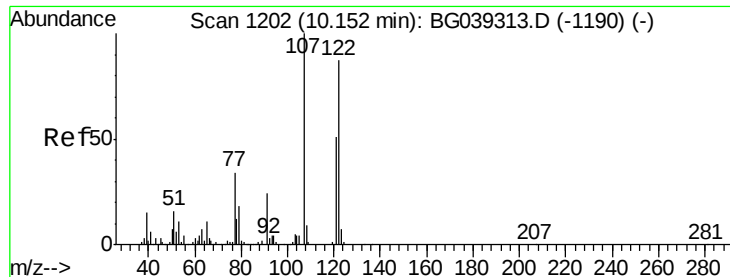
#26
2-Nitrophenol
Concen: 58.521 ng
RT: 10.11 min Scan# 1195
Delta R.T. -0.01 min
Lab File: BG039380.D
Acq: 6 Feb 2019 21:12

Tgt Ion: 139 Resp: 88870
Ion Ratio Lower Upper
139 100
109 32.8 23.4 35.0
65 53.7 44.3 66.5



Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 109.00 (108.70 to 109.70): BGC
Ion 65.00 (64.70 to 65.70): BGC

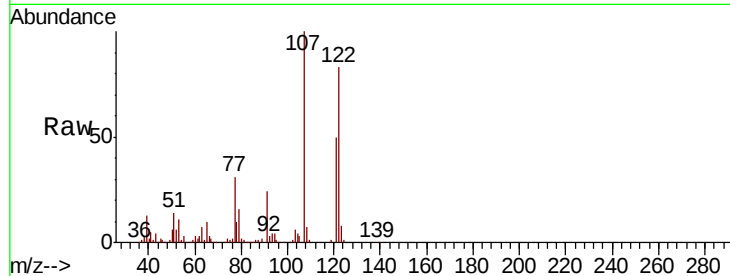




#27
2,4-Dimethylphenol
Concen: 57.091 ng
RT: 10.15 min Scan# 1202
Delta R.T. -0.00 min
Lab File: BG039380.D
Acq: 6 Feb 2019 21:12

Instrument :
BNA_G
ClientSampleId :
AU-06-020519-AMSD

Tgt Ion	Ratio	Lower	Upper
122	100		
107	120.6	91.7	137.5
121	60.4	46.4	69.6

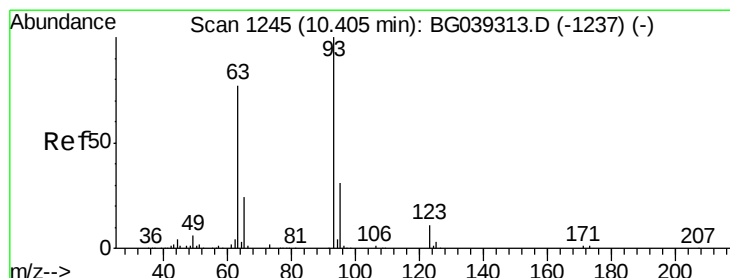
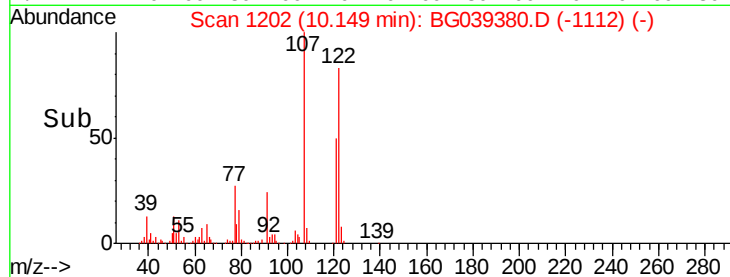
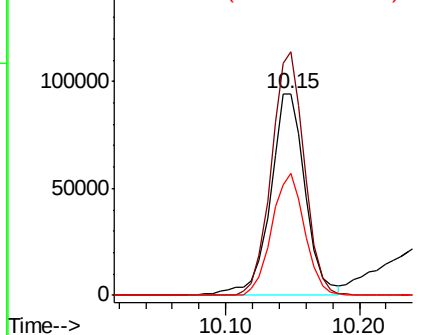


Abundance

Ion 122.00 (121.70 to 122.70): E

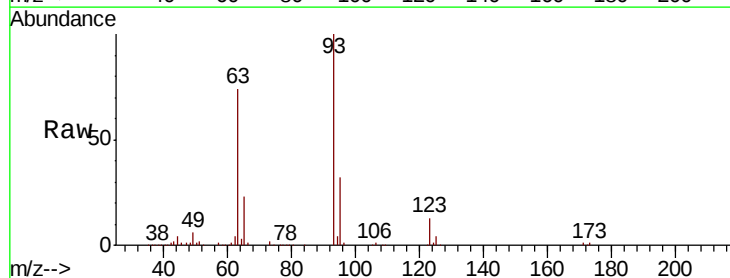
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
bis(2-Chloroethoxy)methane
Concen: 49.750 ng
RT: 10.40 min Scan# 1244
Delta R.T. -0.01 min
Lab File: BG039380.D
Acq: 6 Feb 2019 21:12

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.1	25.0	37.4
123	12.6	8.6	12.8

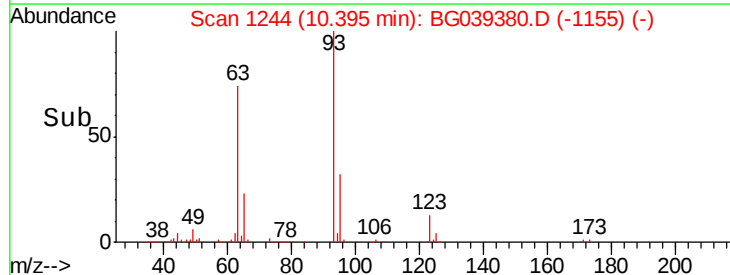
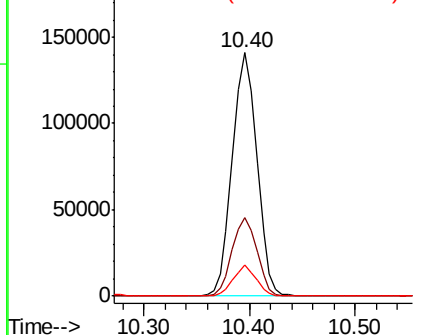


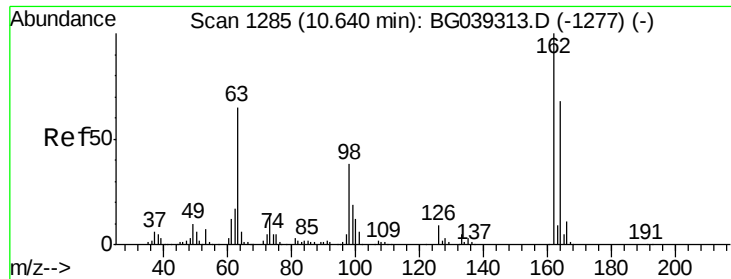
Abundance

Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 53.816 ng

RT: 10.64 min Scan# 1285

Delta R.T. -0.00 min

Lab File: BG039380.D

Acq: 6 Feb 2019 21:12

Instrument :

BNA_G

ClientSampleId :

AU-06-020519-AMSD

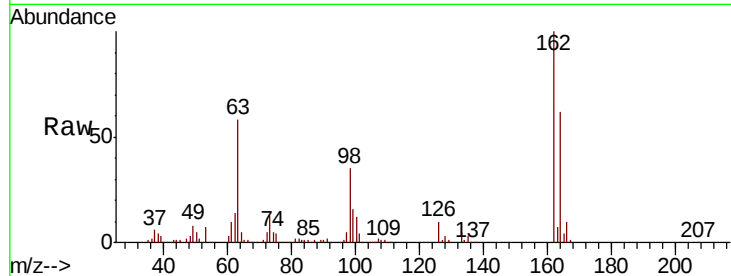
Tgt Ion:162 Resp: 176564

Ion Ratio Lower Upper

162 100

164 61.7 48.1 88.1

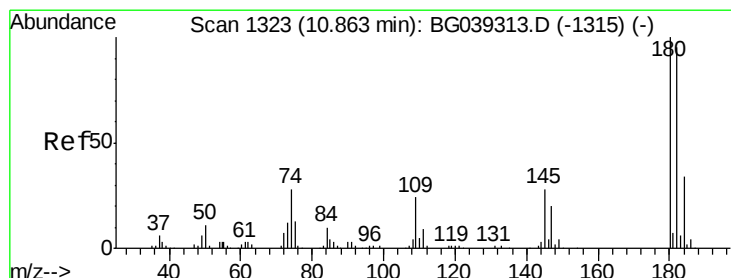
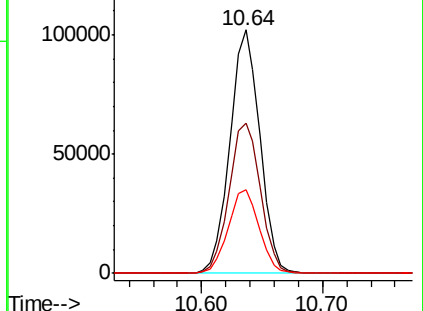
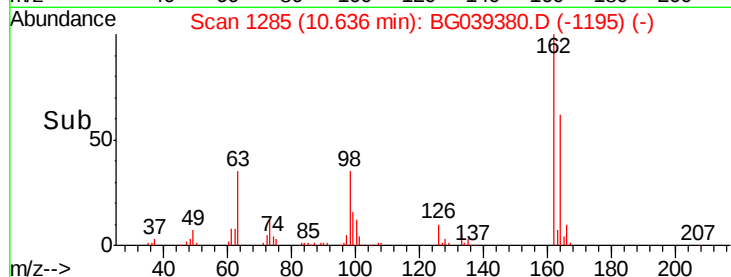
98 34.6 18.1 58.1



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BGC



#30

1,2,4-Trichlorobenzene

Concen: 49.250 ng

RT: 10.85 min Scan# 1322

Delta R.T. -0.01 min

Lab File: BG039380.D

Acq: 6 Feb 2019 21:12

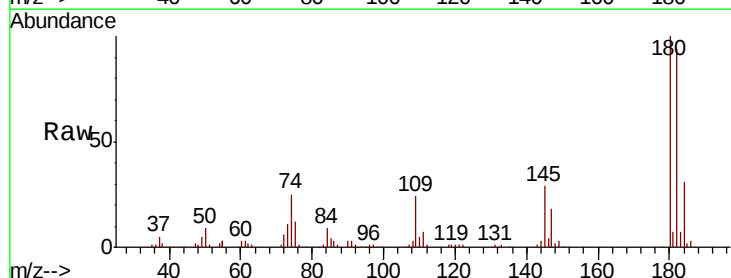
Tgt Ion:180 Resp: 181413

Ion Ratio Lower Upper

180 100

182 94.2 76.0 114.0

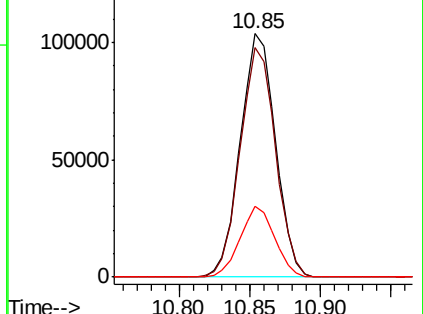
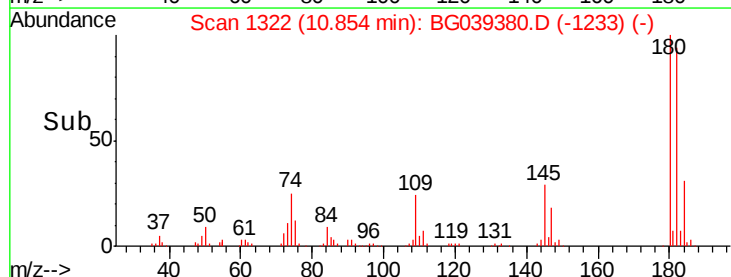
145 28.9 22.7 34.1

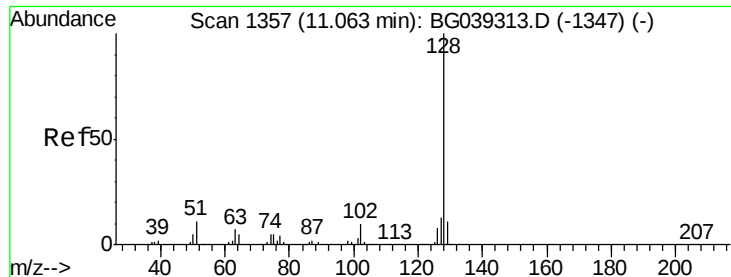


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

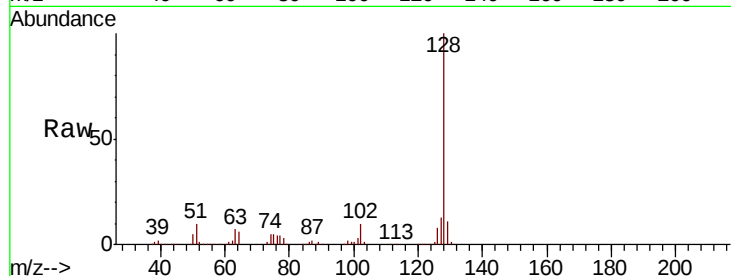




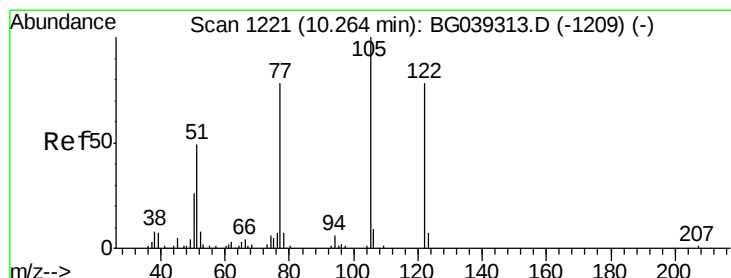
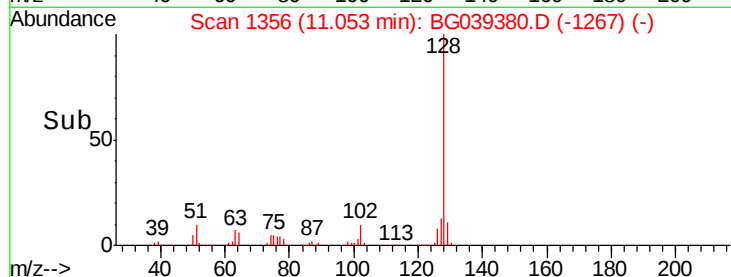
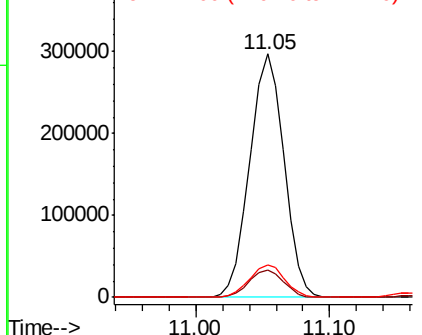
#31
Naphthalene
Concen: 50.620 ng
RT: 11.05 min Scan# 1356
Delta R.T. -0.01 min
Lab File: BG039380.D
Acq: 6 Feb 2019 21:12

Instrument :
BNA_G
ClientSampleId :
AU-06-020519-AMSD

Tgt Ion:128 Resp: 525360
Ion Ratio Lower Upper
128 100
129 11.2 8.7 13.1
127 13.1 10.8 16.2

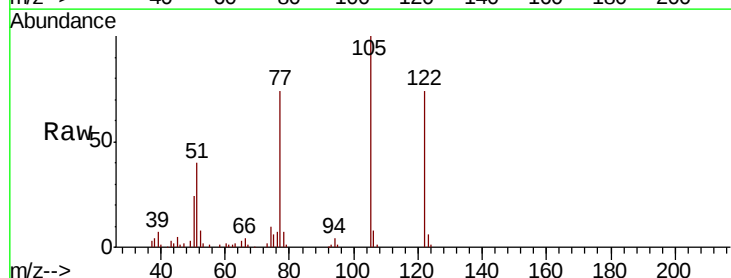


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

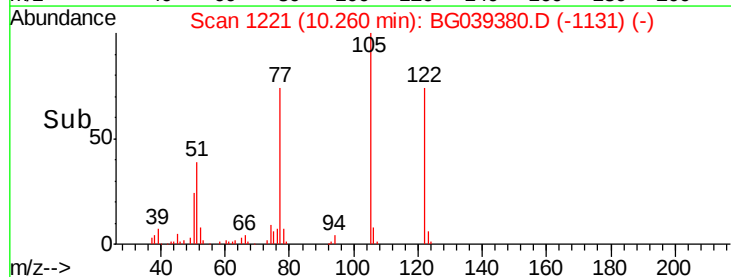
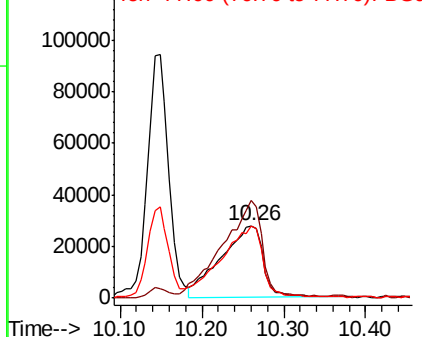


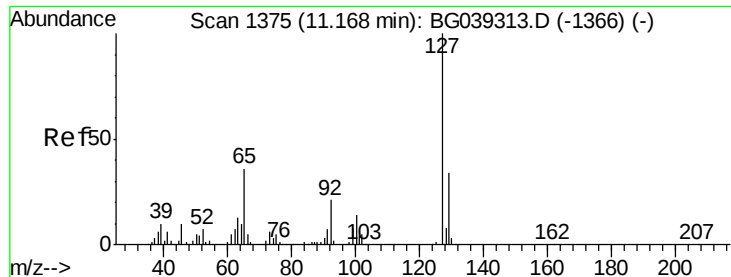
#32
Benzoic acid
Concen: 50.135 ng
RT: 10.26 min Scan# 1221
Delta R.T. -0.00 min
Lab File: BG039380.D
Acq: 6 Feb 2019 21:12

Tgt Ion:122 Resp: 99525
Ion Ratio Lower Upper
122 100
105 134.5 101.8 141.8
77 99.4 76.3 116.3



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG

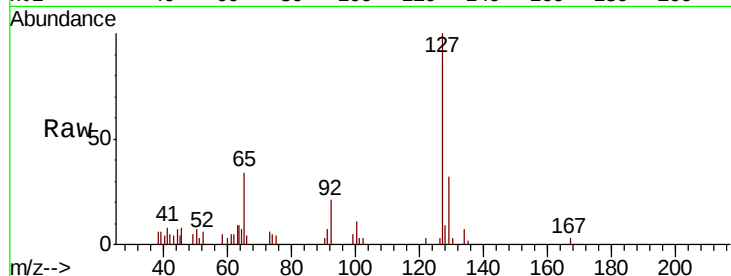




#33
4-Chloroaniline
Concen: 2.475 ng
RT: 11.16 min Scan# 1375
Delta R.T. -0.00 min
Lab File: BG039380.D
Acq: 6 Feb 2019 21:12

Instrument :
BNA_G
ClientSampleId :
AU-06-020519-AMSD

Tgt Ion:	127	Resp:	11909
Ion	Ratio	Lower	Upper
127	100		
129	31.9	27.0	40.4
65	33.7	28.8	43.2
92	21.2	16.6	25.0



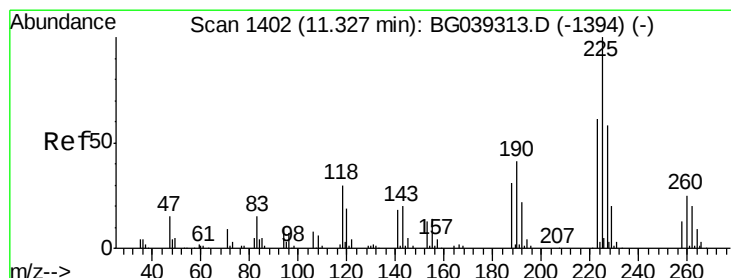
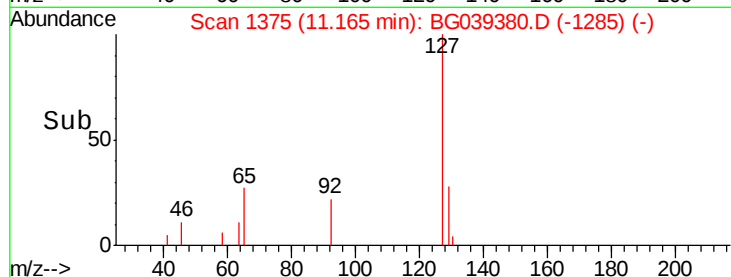
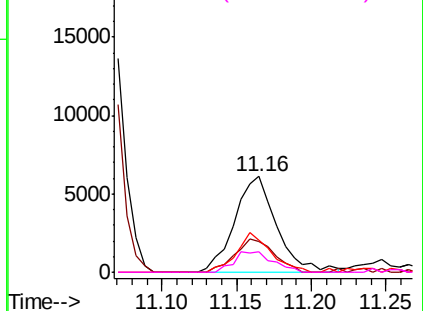
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

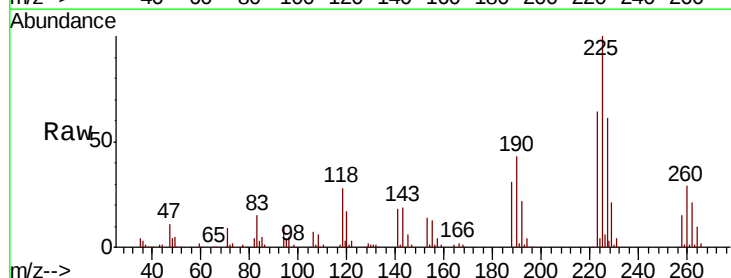
Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34
Hexachlorobutadiene
Concen: 47.736 ng
RT: 11.32 min Scan# 1401
Delta R.T. -0.01 min
Lab File: BG039380.D
Acq: 6 Feb 2019 21:12

Tgt Ion:	225	Resp:	116937
Ion	Ratio	Lower	Upper
225	100		
223	63.6	49.0	73.6
227	61.4	46.3	69.5

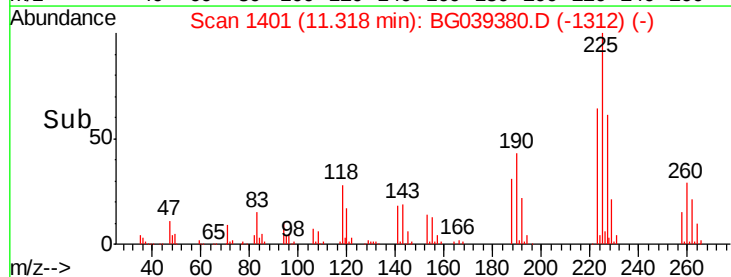
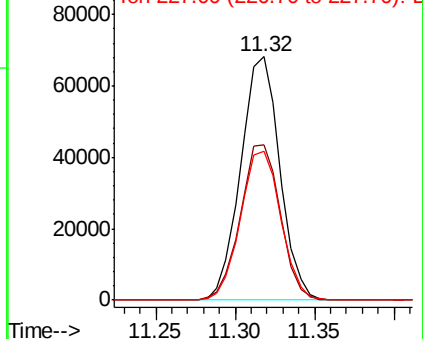


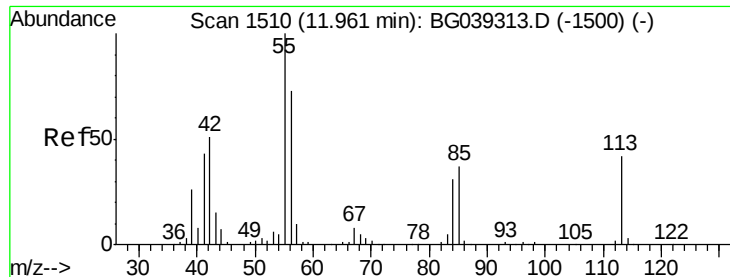
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 23.489 ng

RT: 11.94 min Scan# 1507

Delta R.T. -0.02 min

Lab File: BG039380.D

Acq: 6 Feb 2019 21:12

Instrument :

BNA_G

ClientSampleId :

AU-06-020519-AMSD

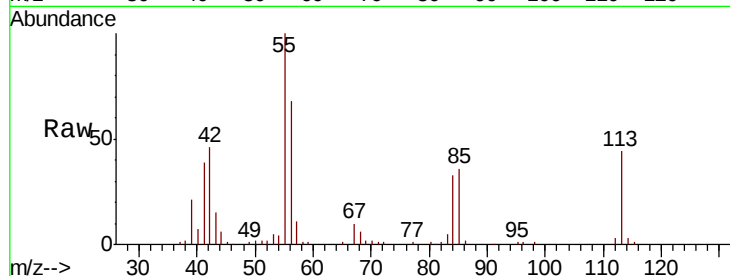
Tgt Ion:113 Resp: 31890

Ion Ratio Lower Upper

113 100

55 227.4 216.9 256.9

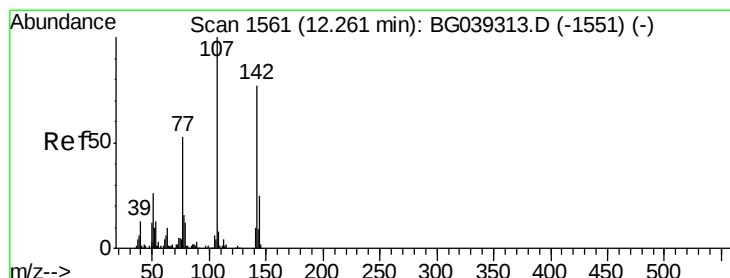
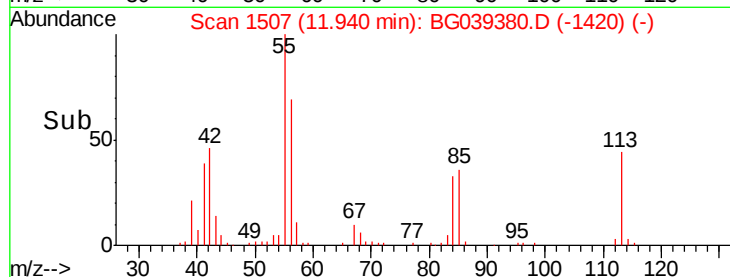
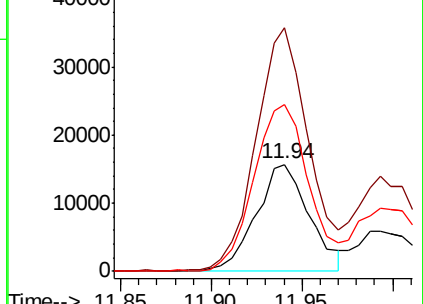
56 155.3 152.6 192.6



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 50.259 ng

RT: 12.25 min Scan# 1560

Delta R.T. -0.01 min

Lab File: BG039380.D

Acq: 6 Feb 2019 21:12

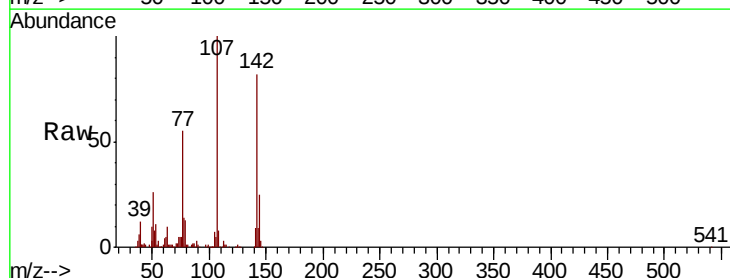
Tgt Ion:107 Resp: 190701

Ion Ratio Lower Upper

107 100

144 25.3 20.2 30.2

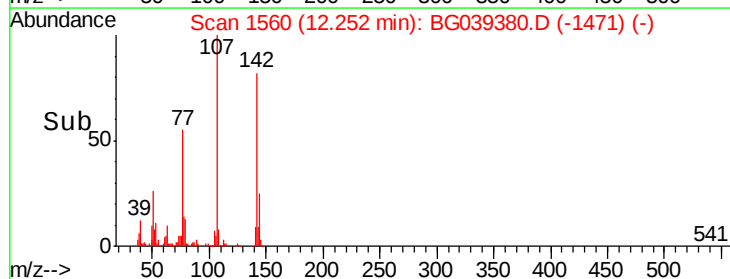
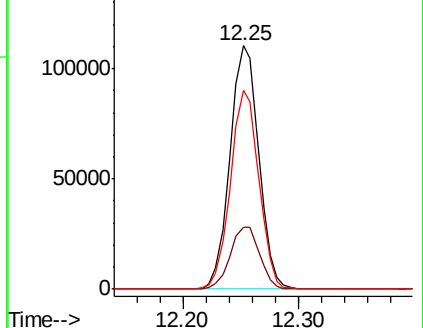
142 81.9 61.4 92.2

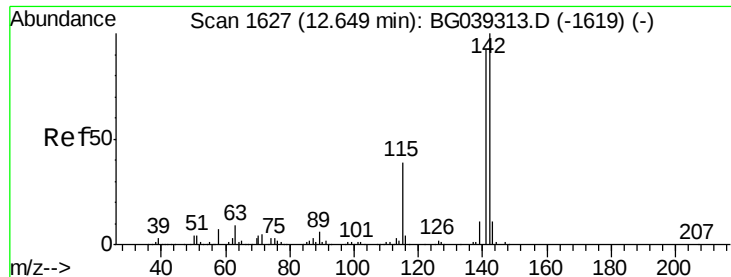


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

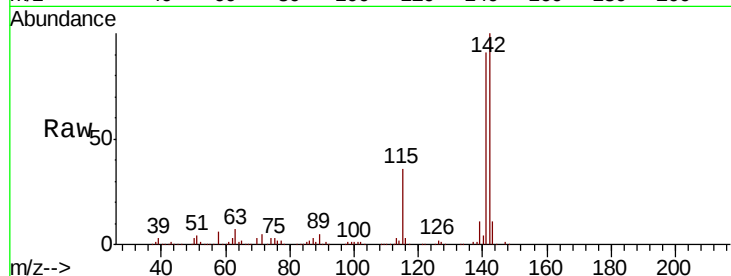




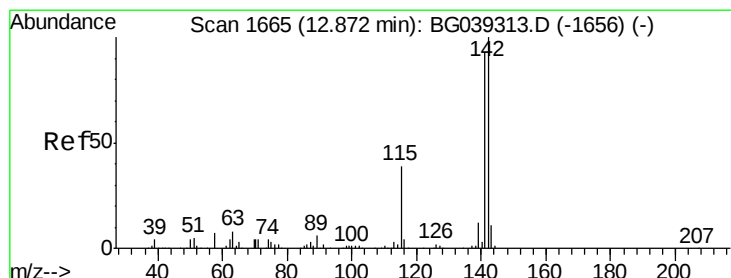
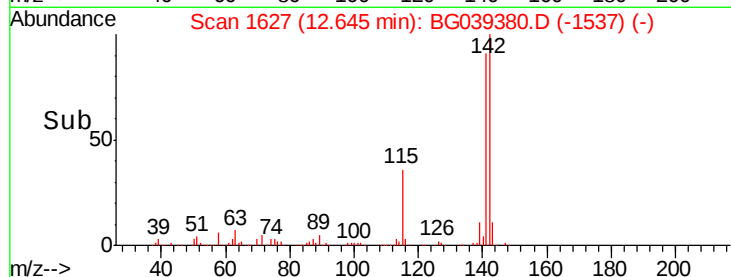
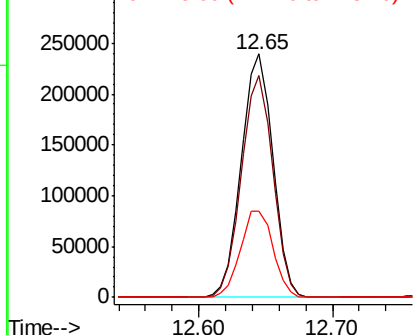
#37
 2-Methylnaphthalene
 Concen: 50.980 ng
 RT: 12.65 min Scan# 1627
 Delta R.T. -0.00 min
 Lab File: BG039380.D
 Acq: 6 Feb 2019 21:12

Instrument :
 BNA_G
 ClientSampleId :
 AU-06-020519-AMSD

Tgt Ion:142 Resp: 391878
 Ion Ratio Lower Upper
 142 100
 141 91.2 73.5 110.3
 115 35.6 30.8 46.2

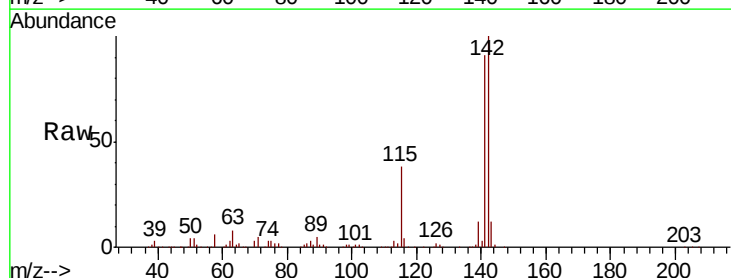


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

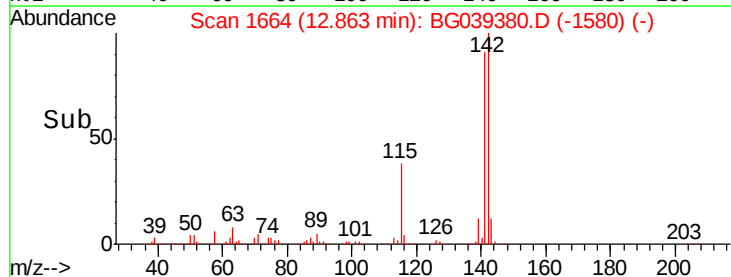
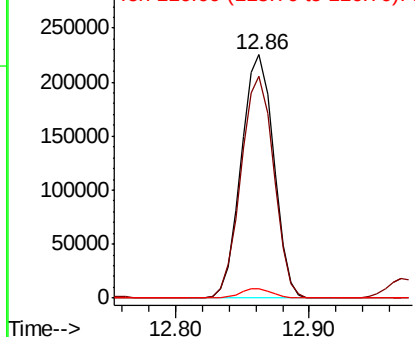


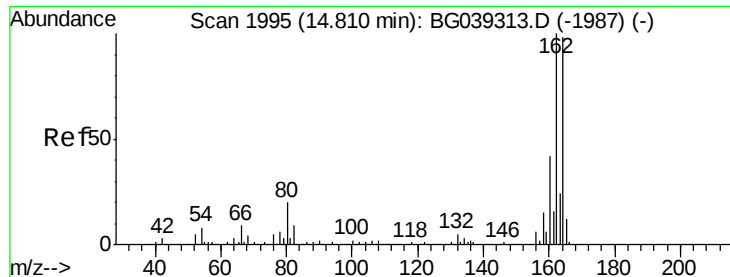
#38
 1-Methylnaphthalene
 Concen: 51.160 ng
 RT: 12.86 min Scan# 1664
 Delta R.T. -0.01 min
 Lab File: BG039380.D
 Acq: 6 Feb 2019 21:12

Tgt Ion:142 Resp: 379089
 Ion Ratio Lower Upper
 142 100
 141 91.1 74.2 111.4
 116 3.7 3.0 4.6



Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.80 min Scan# 1994

Delta R.T. -0.01 min

Lab File: BG039380.D

Acq: 6 Feb 2019 21:12

Instrument :

BNA_G

ClientSampleId :

AU-06-020519-AMSD

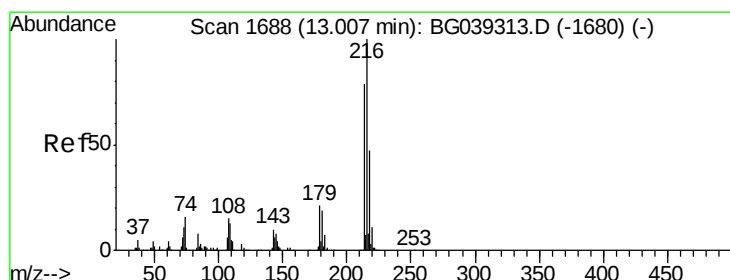
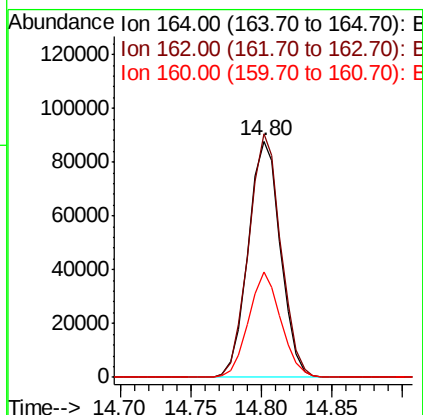
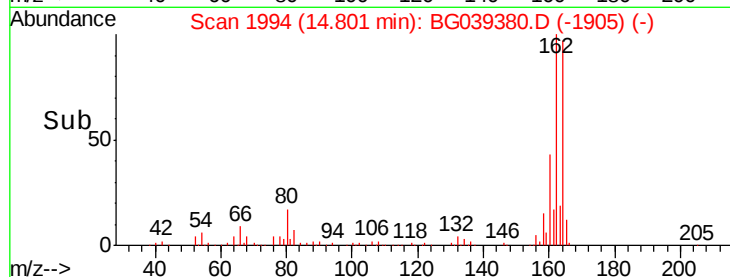
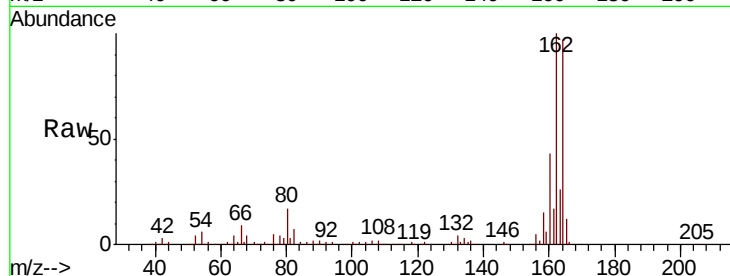
Tgt Ion:164 Resp: 140958

Ion Ratio Lower Upper

164 100

162 103.1 81.6 122.4

160 44.4 34.2 51.2



#40

1,2,4,5-Tetrachlorobenzene

Concen: 48.748 ng

RT: 13.00 min Scan# 1687

Delta R.T. -0.01 min

Lab File: BG039380.D

Acq: 6 Feb 2019 21:12

Tgt Ion:216 Resp: 218627

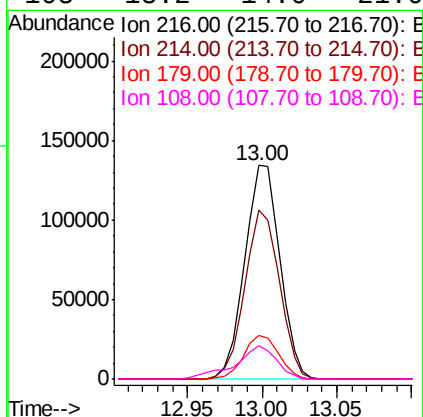
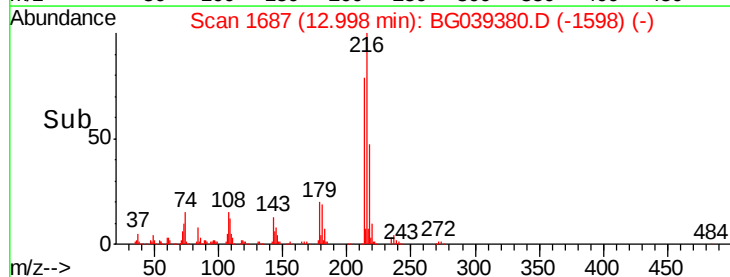
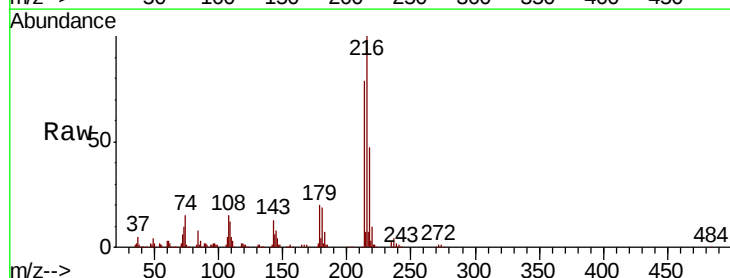
Ion Ratio Lower Upper

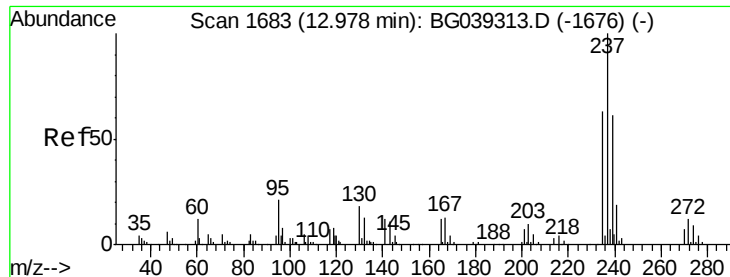
216 100

214 77.8 62.6 94.0

179 20.2 16.6 25.0

108 18.2 14.0 21.0





#41

Hexachlorocyclopentadiene

Concen: 111.957 ng

RT: 12.97 min Scan# 1682

Delta R.T. -0.01 min

Lab File: BG039380.D

Acq: 6 Feb 2019 21:12

Instrument :

BNA_G

ClientSampleId :

AU-06-020519-AMSD

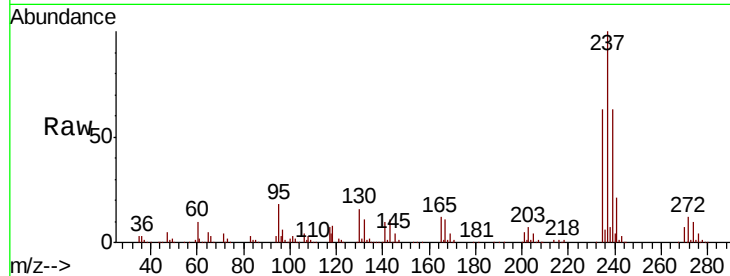
Tgt Ion: 237 Resp: 273610

Ion Ratio Lower Upper

237 100

235 62.8 43.3 83.3

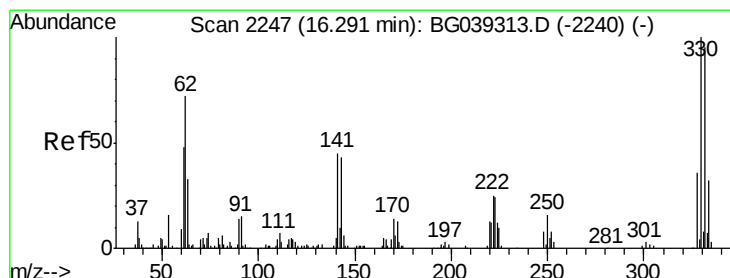
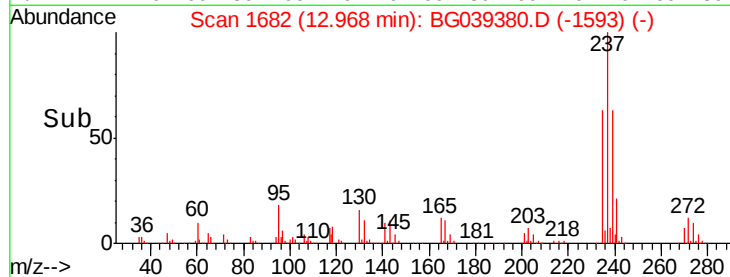
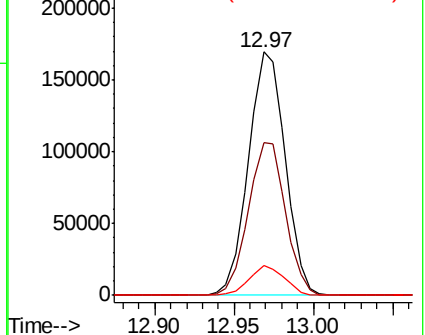
272 12.1 0.0 32.3



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 164.139 ng

RT: 16.29 min Scan# 2247

Delta R.T. -0.00 min

Lab File: BG039380.D

Acq: 6 Feb 2019 21:12

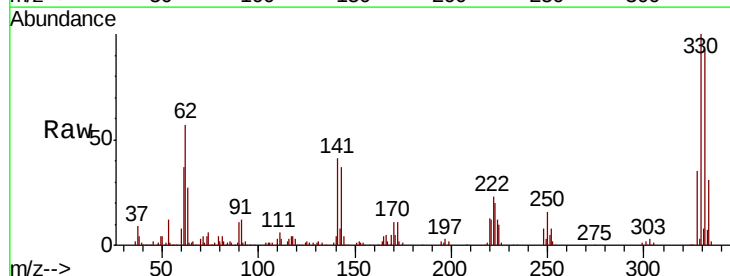
Tgt Ion: 330 Resp: 249142

Ion Ratio Lower Upper

330 100

332 94.5 75.7 113.5

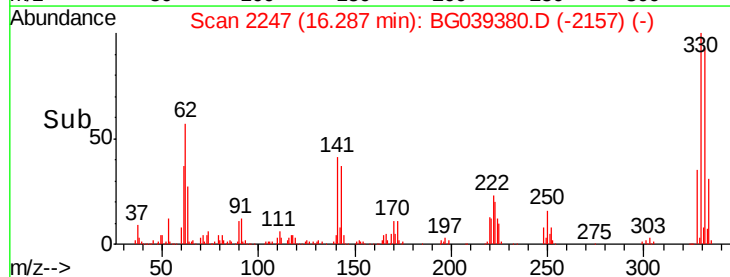
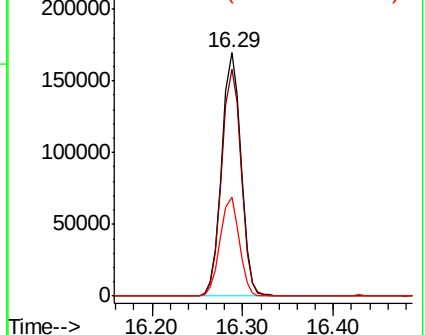
141 40.4 35.6 53.4

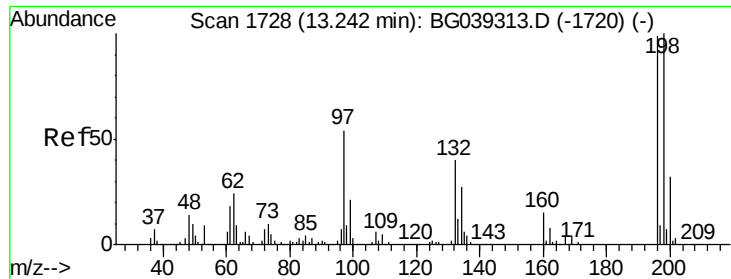


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

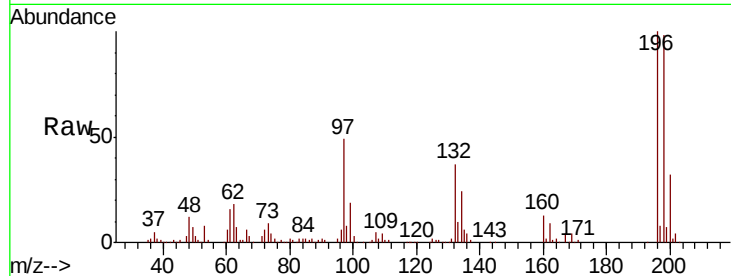




#43
 2,4,6-Trichlorophenol
 Concen: 54.257 ng
 RT: 13.24 min Scan# 1728
 Delta R.T. -0.00 min
 Lab File: BG039380.D
 Acq: 6 Feb 2019 21:12

Instrument :
 BNA_G
 ClientSampleId :
 AU-06-020519-AMSD

Tgt Ion	Ratio	Lower	Upper
196	100		
198	98.4	80.6	121.0
200	31.7	26.1	39.1

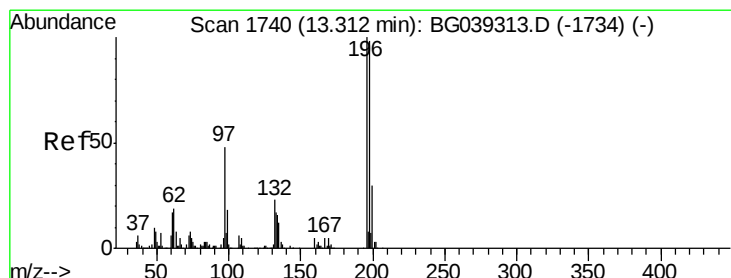
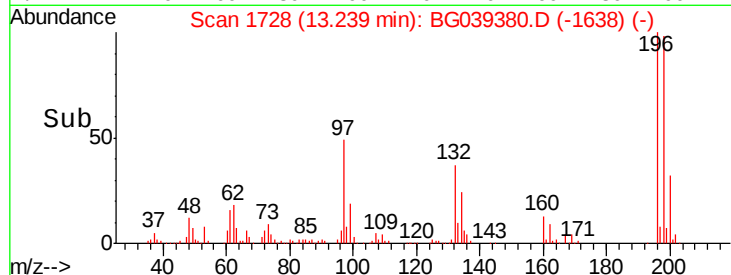
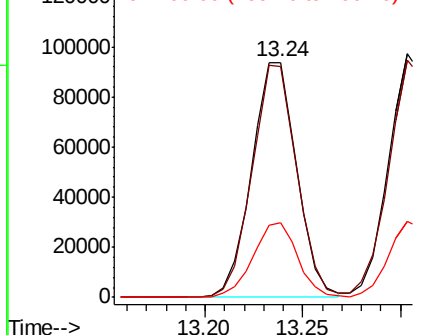


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44
 2,4,5-Trichlorophenol
 Concen: 55.498 ng
 RT: 13.30 min Scan# 1739
 Delta R.T. -0.01 min
 Lab File: BG039380.D
 Acq: 6 Feb 2019 21:12

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.4	78.5	117.7
97	48.1	38.4	57.6
132	26.5	19.2	28.8

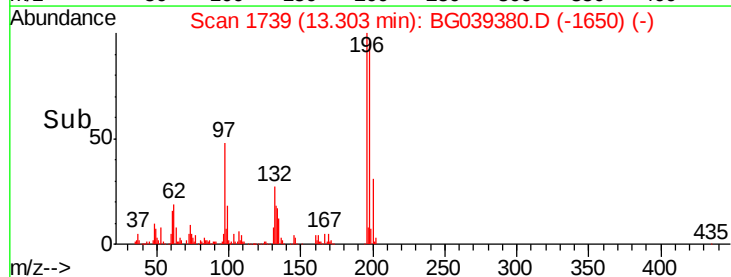
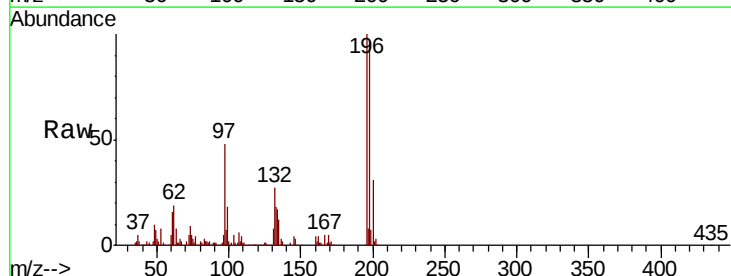
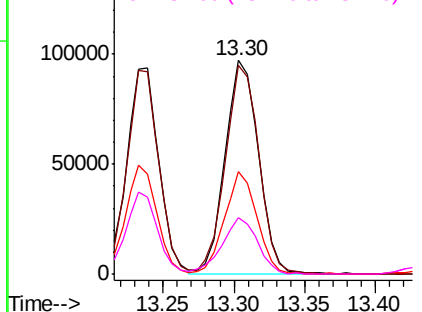
Abundance

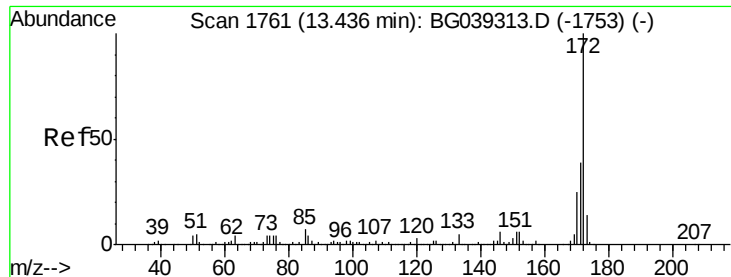
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E

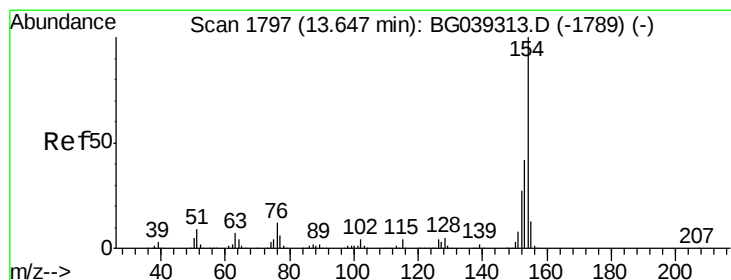
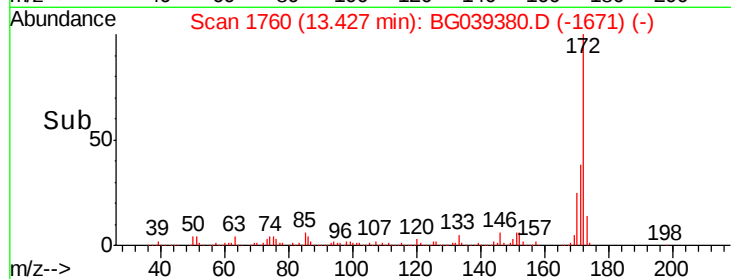
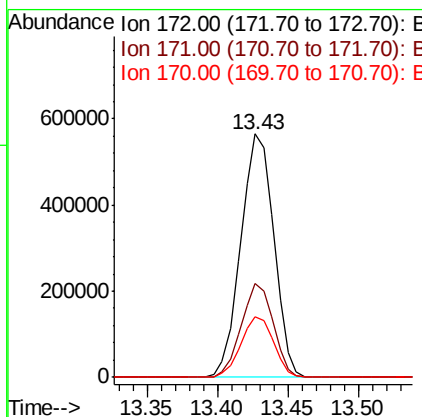
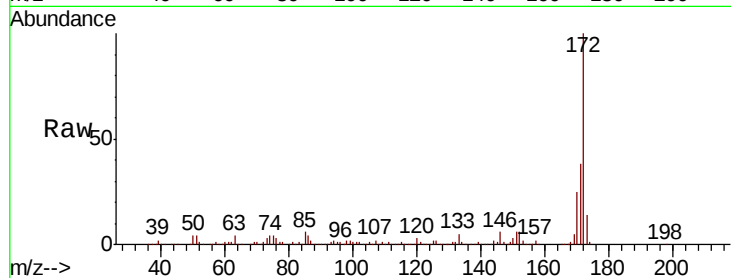




#45
 2-Fluorobiphenyl
 Concen: 93.236 ng
 RT: 13.43 min Scan# 1760
 Delta R.T. -0.01 min
 Lab File: BG039380.D
 Acq: 6 Feb 2019 21:12

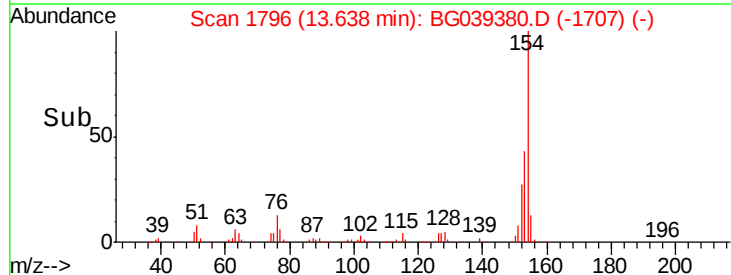
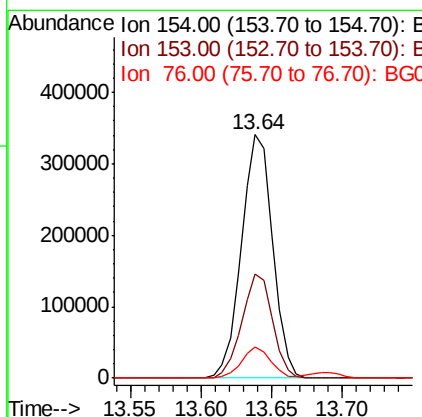
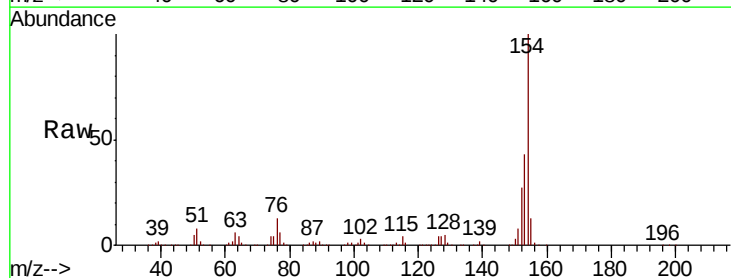
Instrument :
 BNA_G
 ClientSampleId :
 AU-06-020519-AMSD

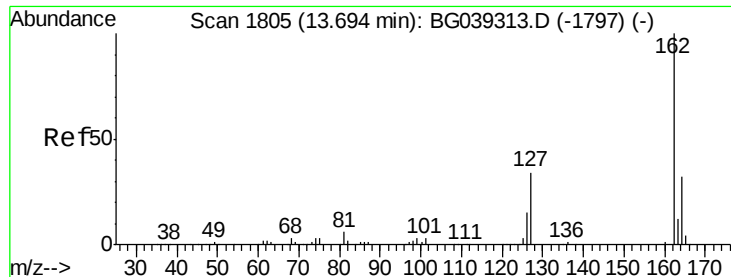
Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.4	30.8	46.2
170	25.1	20.2	30.4



#46
 1,1'-Biphenyl
 Concen: 44.846 ng
 RT: 13.64 min Scan# 1796
 Delta R.T. -0.01 min
 Lab File: BG039380.D
 Acq: 6 Feb 2019 21:12

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.7	22.1	62.1
76	12.7	0.0	32.4

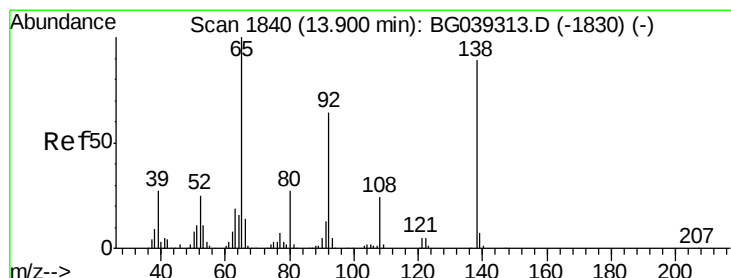
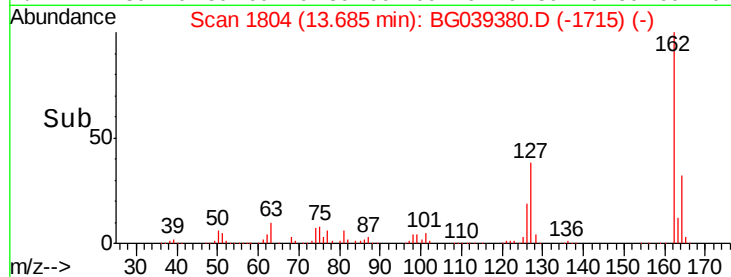
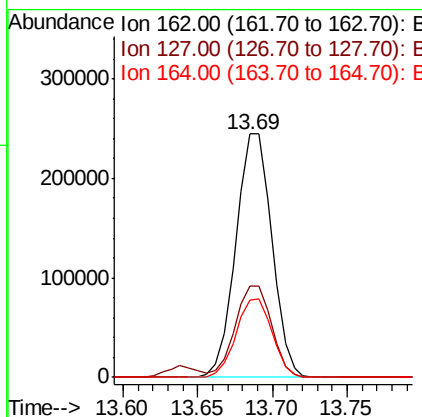
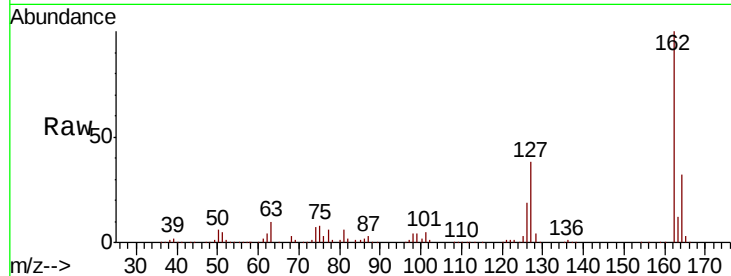




#47
 2-Chloronaphthalene
 Concen: 46.488 ng
 RT: 13.69 min Scan# 1804
 Delta R.T. -0.01 min
 Lab File: BG039380.D
 Acq: 6 Feb 2019 21:12

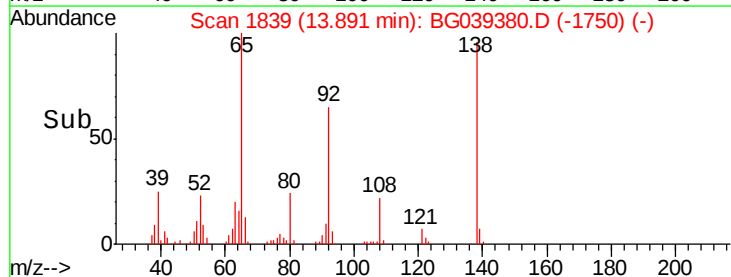
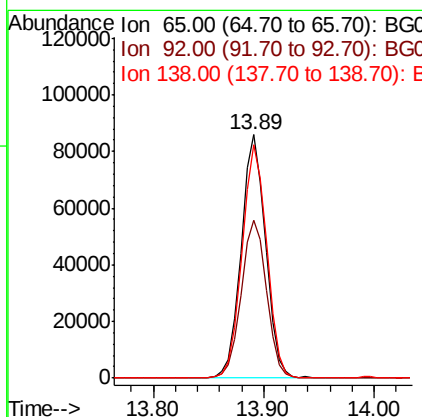
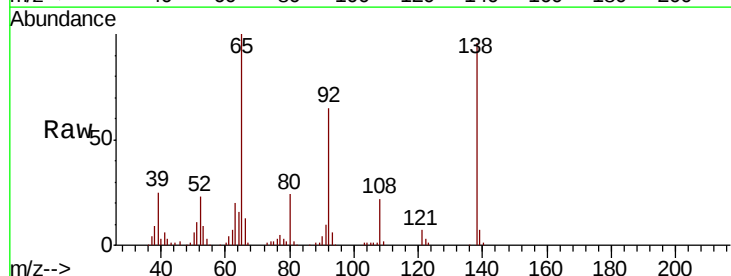
Instrument :
 BNA_G
 ClientSampleId :
 AU-06-020519-AMSD

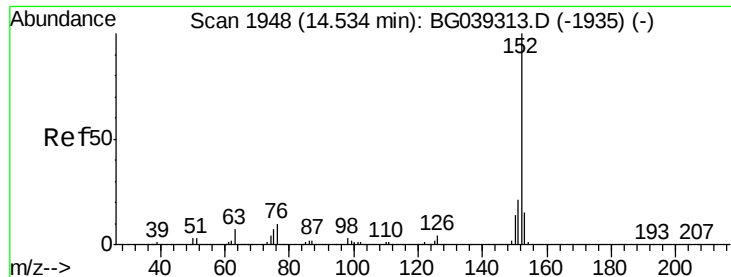
Tgt Ion: 162 Resp: 410150
 Ion Ratio Lower Upper
 162 100
 127 37.6 31.0 46.6
 164 31.8 25.7 38.5



#48
 2-Nitroaniline
 Concen: 51.899 ng
 RT: 13.89 min Scan# 1839
 Delta R.T. -0.01 min
 Lab File: BG039380.D
 Acq: 6 Feb 2019 21:12

Tgt Ion: 65 Resp: 133601
 Ion Ratio Lower Upper
 65 100
 92 64.8 51.4 77.2
 138 95.8 71.4 107.2





#49

Acenaphthylene

Concen: 49.026 ng

RT: 14.53 min Scan# 1948

Delta R.T. -0.00 min

Lab File: BG039380.D

Acq: 6 Feb 2019 21:12

Instrument :

BNA_G

ClientSampleId :

AU-06-020519-AMSD

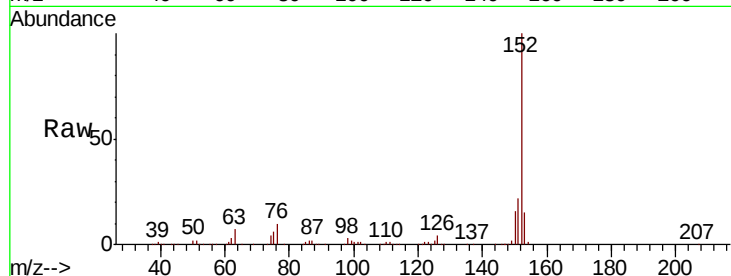
Tgt Ion:152 Resp: 652678

Ion Ratio Lower Upper

152 100

151 22.0 16.8 25.2

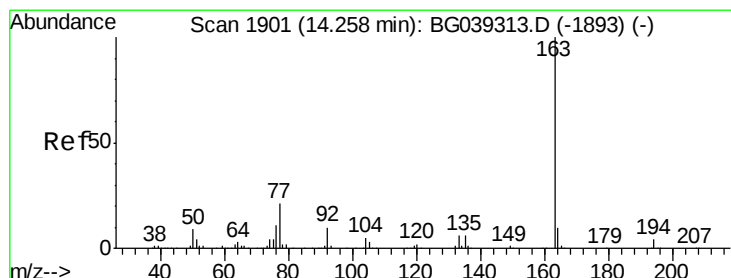
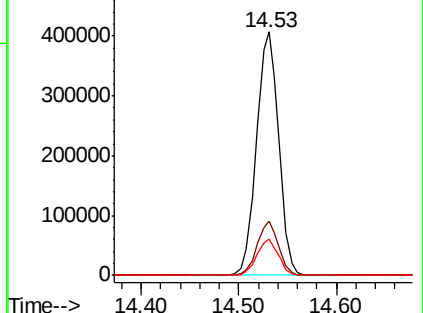
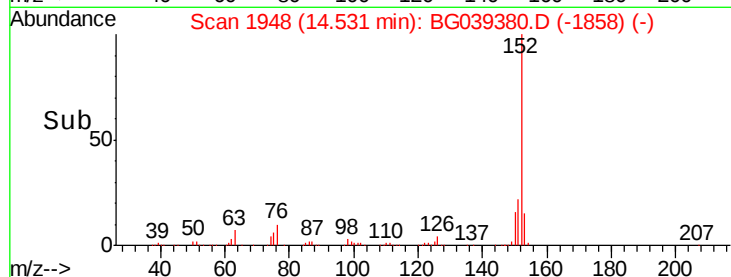
153 14.9 11.7 17.5



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 47.539 ng

RT: 14.25 min Scan# 1900

Delta R.T. -0.01 min

Lab File: BG039380.D

Acq: 6 Feb 2019 21:12

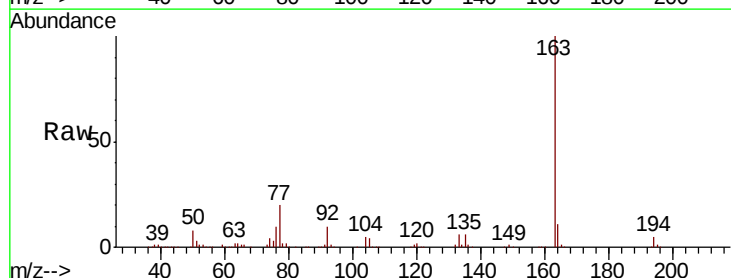
Tgt Ion:163 Resp: 541199

Ion Ratio Lower Upper

163 100

194 4.6 3.6 5.4

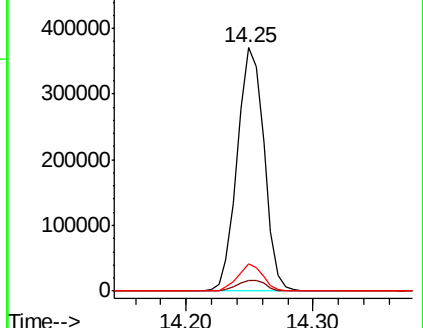
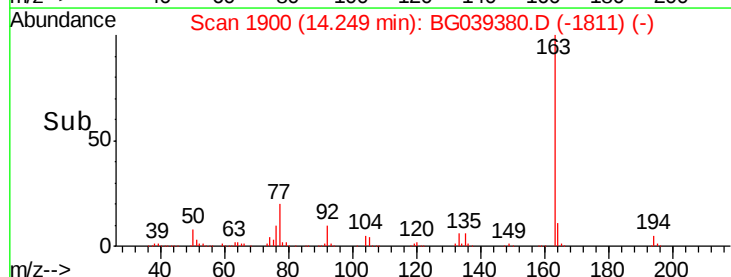
164 11.1 8.4 12.6

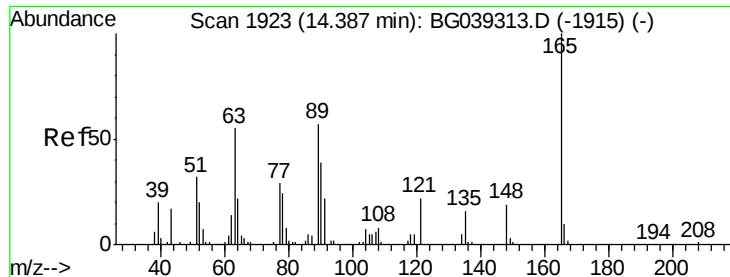


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 54.210 ng

RT: 14.38 min Scan# 1922

Delta R.T. -0.01 min

Lab File: BG039380.D

Acq: 6 Feb 2019 21:12

Instrument :

BNA_G

ClientSampleId :

AU-06-020519-AMSD

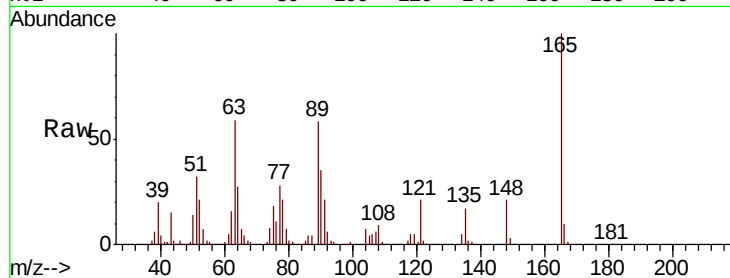
Tgt Ion:165 Resp: 117433

Ion Ratio Lower Upper

165 100

63 58.9 47.0 70.6

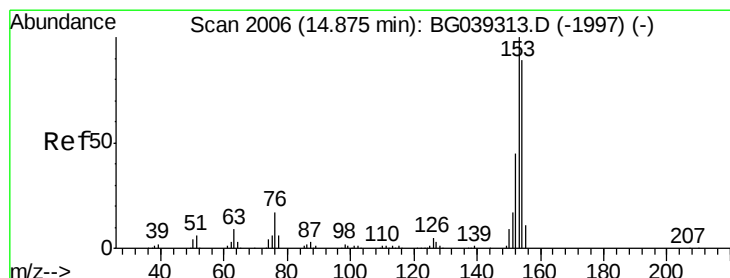
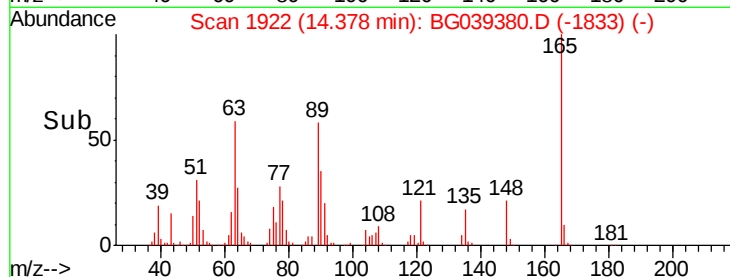
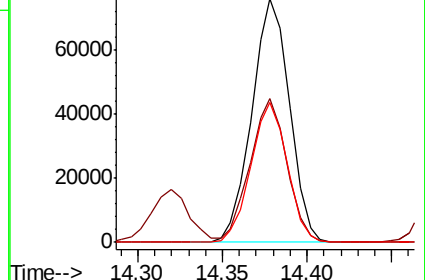
89 57.7 45.8 68.8



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC



#52

Acenaphthene

Concen: 46.981 ng

RT: 14.87 min Scan# 2005

Delta R.T. -0.01 min

Lab File: BG039380.D

Acq: 6 Feb 2019 21:12

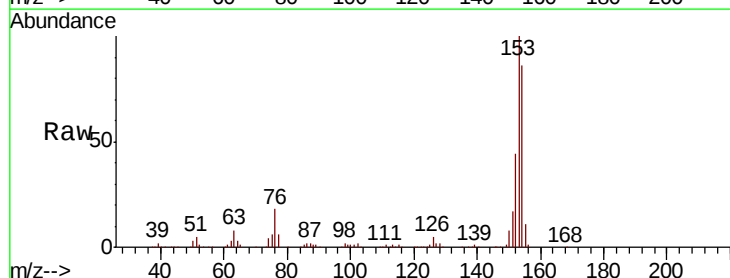
Tgt Ion:154 Resp: 405996

Ion Ratio Lower Upper

154 100

153 116.8 90.1 135.1

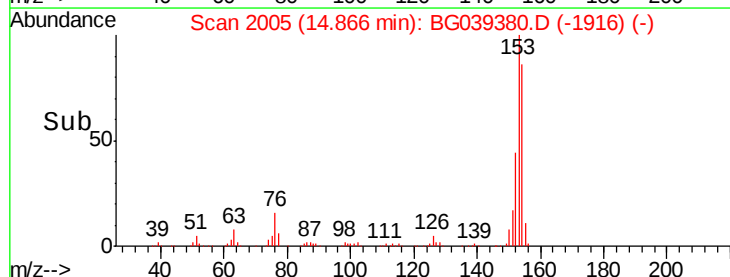
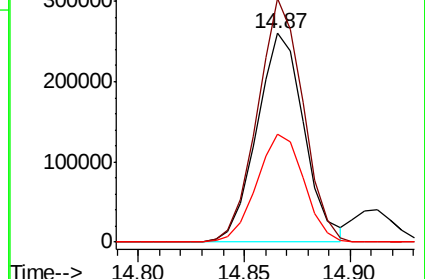
152 51.6 40.9 61.3

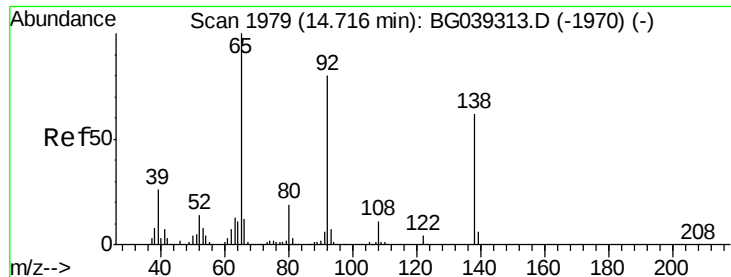


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

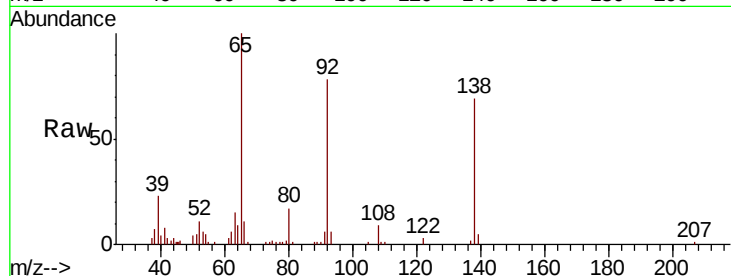




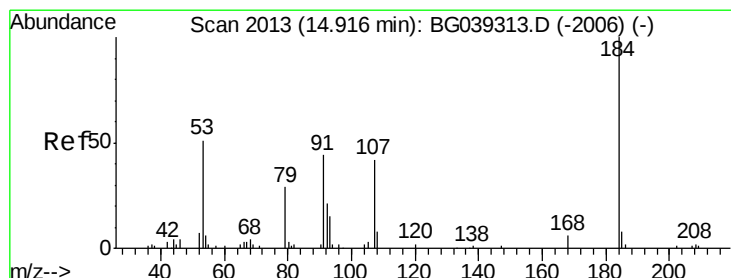
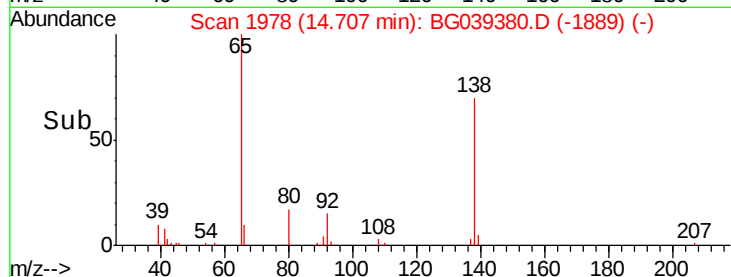
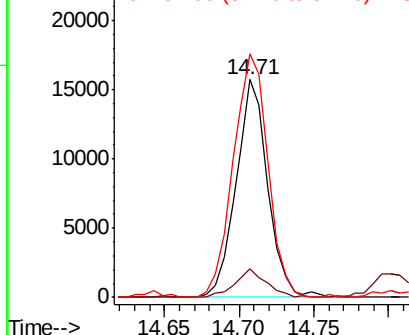
#53
3-Nitroaniline
Concen: 14.617 ng
RT: 14.71 min Scan# 1978
Delta R.T. -0.01 min
Lab File: BG039380.D
Acq: 6 Feb 2019 21:12

Instrument :
BNA_G
ClientSampleId :
AU-06-020519-AMSD

Tgt Ion:138 Resp: 23039
Ion Ratio Lower Upper
138 100
108 12.9 13.8 20.8#
92 111.8 103.7 155.5

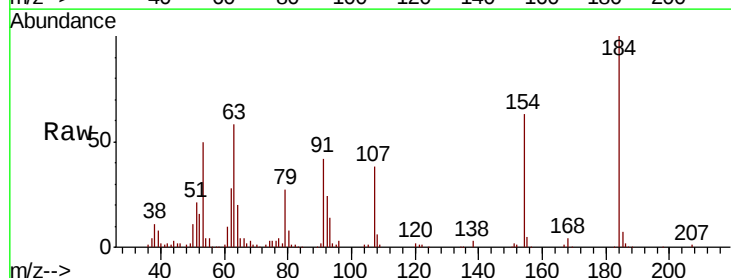


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BGC

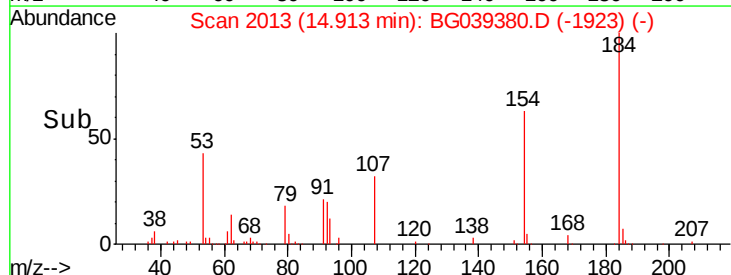
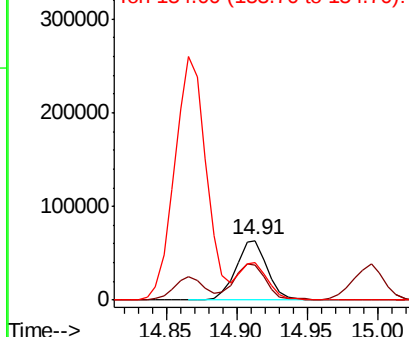


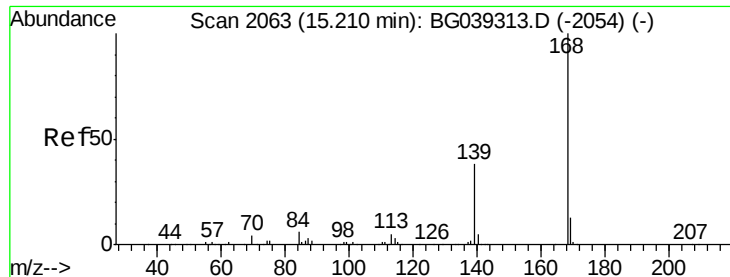
#54
2,4-Dinitrophenol
Concen: 96.592 ng
RT: 14.91 min Scan# 2013
Delta R.T. -0.00 min
Lab File: BG039380.D
Acq: 6 Feb 2019 21:12

Tgt Ion:184 Resp: 100137
Ion Ratio Lower Upper
184 100
63 58.0 50.9 76.3
154 63.0 53.0 79.6



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 154.00 (153.70 to 154.70): E





#55

Dibenzenofuran

Concen: 46.692 ng

RT: 15.20 min Scan# 2062

Delta R.T. -0.01 min

Lab File: BG039380.D

Acq: 6 Feb 2019 21:12

Instrument :

BNA_G

ClientSampleId :

AU-06-020519-AMSD

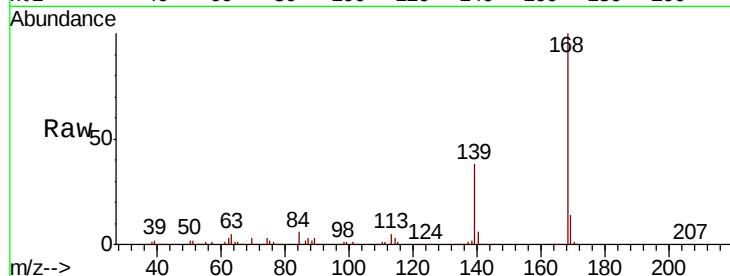
Tgt Ion:168 Resp: 646938

Ion Ratio Lower Upper

168 100

139 38.0 30.1 45.1

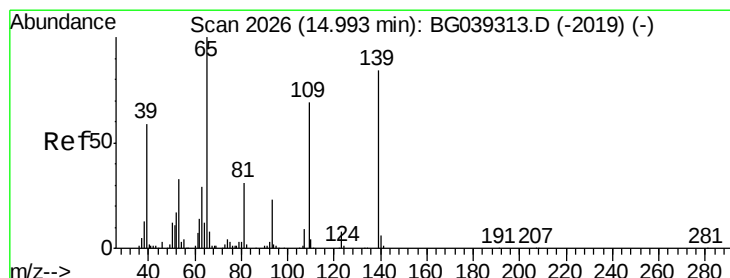
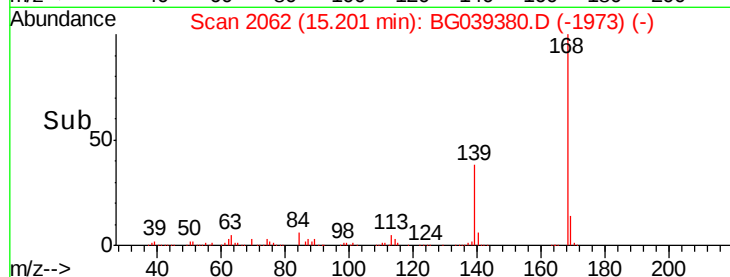
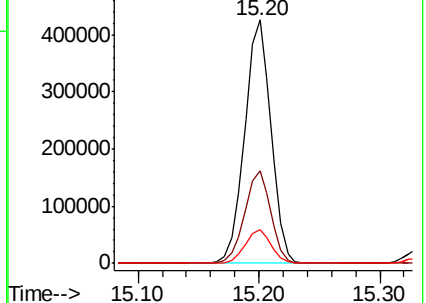
169 13.7 10.6 16.0



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 90.372 ng

RT: 15.00 min Scan# 2027

Delta R.T. 0.00 min

Lab File: BG039380.D

Acq: 6 Feb 2019 21:12

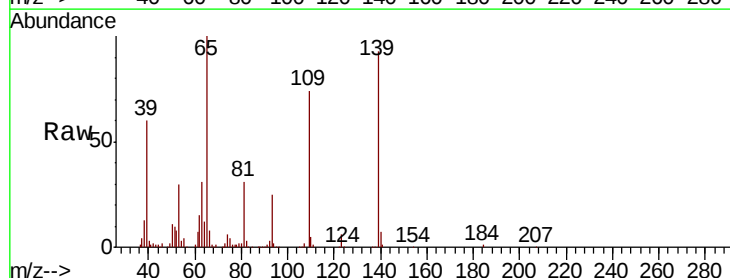
Tgt Ion:139 Resp: 187688

Ion Ratio Lower Upper

139 100

109 79.9 61.9 101.9

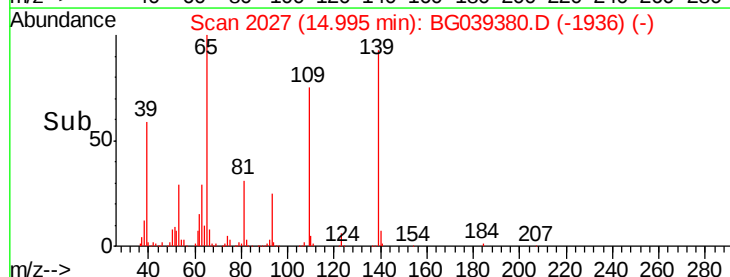
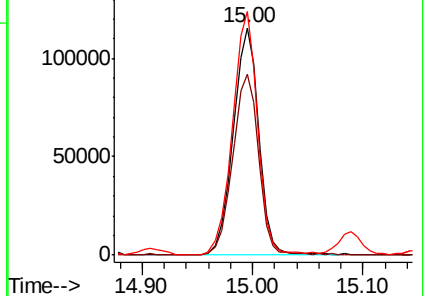
65 107.3 99.1 139.1

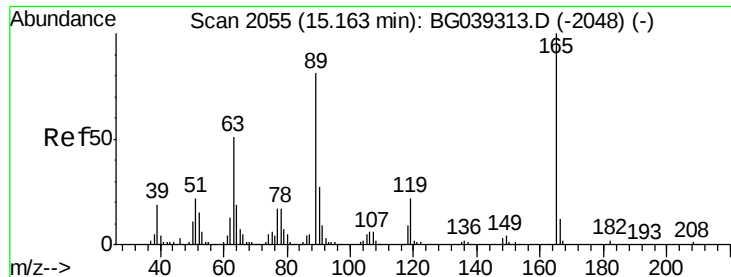


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC

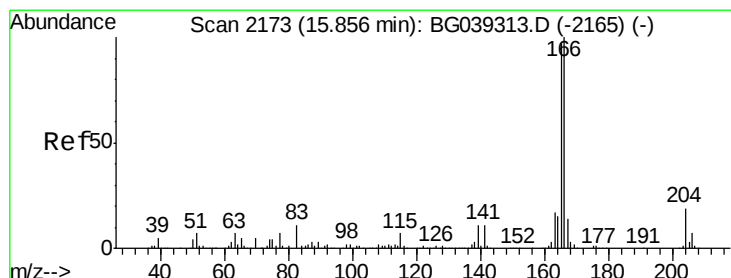
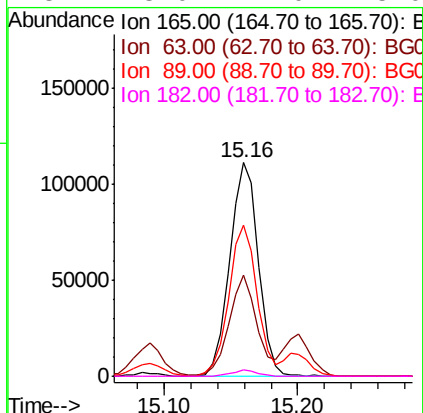
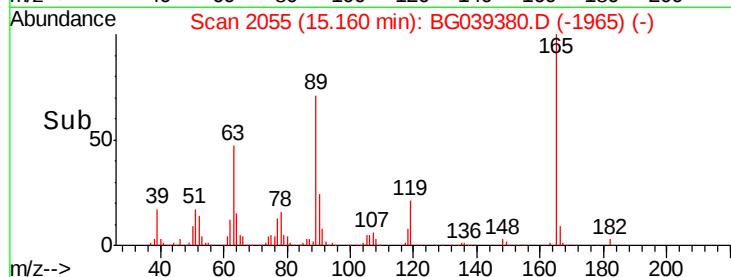
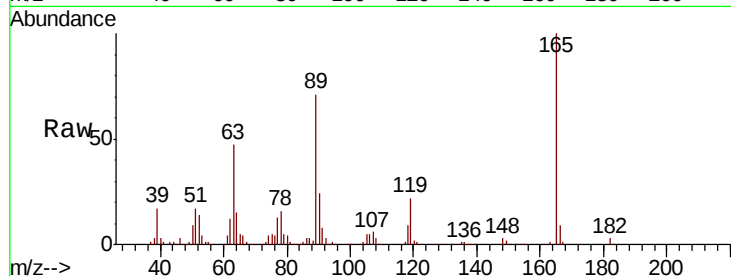




#57
 2,4-Dinitrotoluene
 Concen: 58.849 ng
 RT: 15.16 min Scan# 2055
 Delta R.T. -0.00 min
 Lab File: BG039380.D
 Acq: 6 Feb 2019 21:12

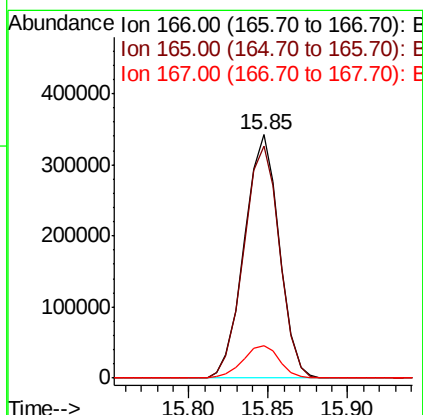
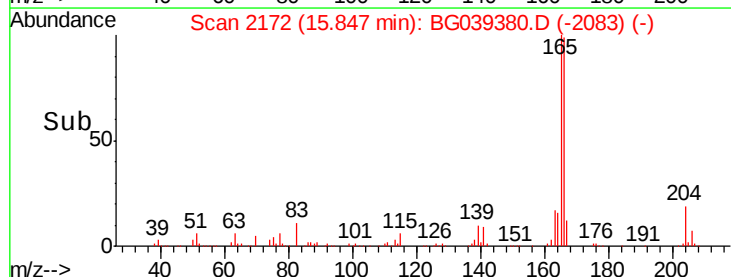
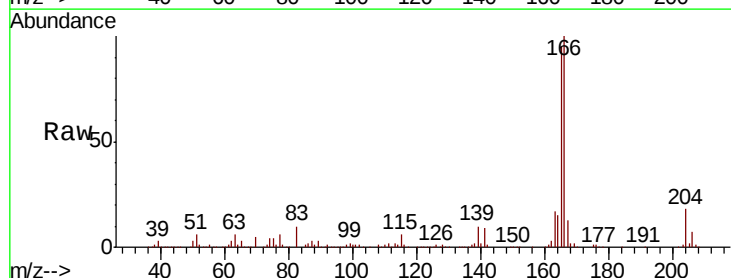
Instrument :
 BNA_G
 ClientSampleId :
 AU-06-020519-AMSD

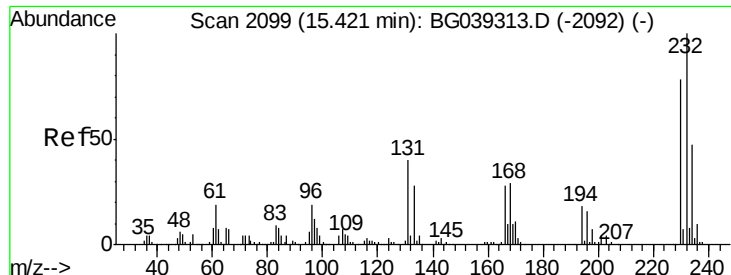
Tgt Ion:	165	Resp:	166147
Ion	Ratio	Lower	Upper
165	100		
63	47.1	41.0	61.6
89	70.8	64.6	96.8
182	3.0	2.0	3.0#



#58
 Fluorene
 Concen: 50.614 ng
 RT: 15.85 min Scan# 2172
 Delta R.T. -0.01 min
 Lab File: BG039380.D
 Acq: 6 Feb 2019 21:12

Tgt Ion:	166	Resp:	522777
Ion	Ratio	Lower	Upper
166	100		
165	95.3	77.9	116.9
167	13.5	10.8	16.2

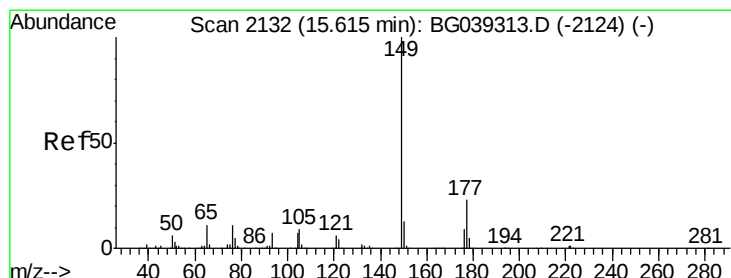
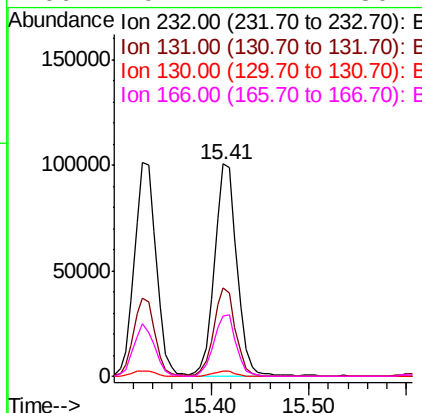
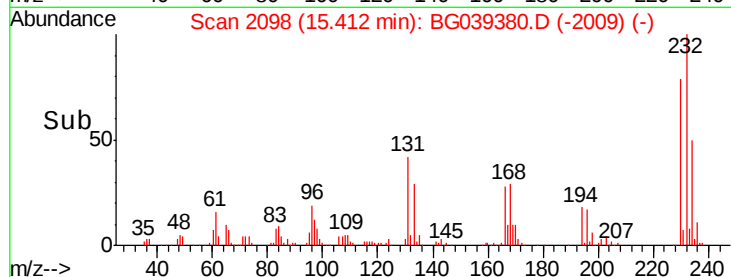
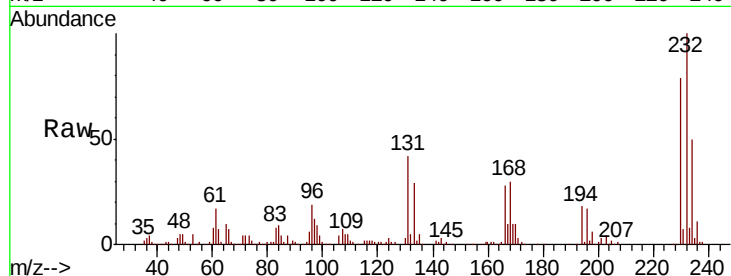




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 58.512 ng
 RT: 15.41 min Scan# 2098
 Delta R.T. -0.01 min
 Lab File: BG039380.D
 Acq: 6 Feb 2019 21:12

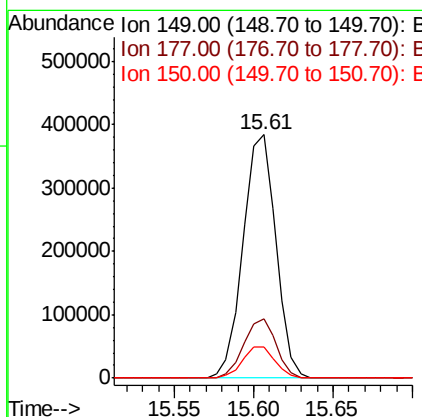
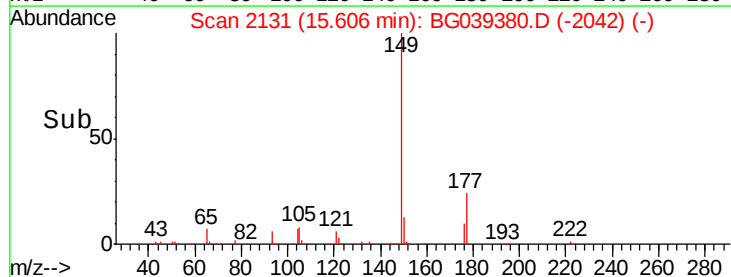
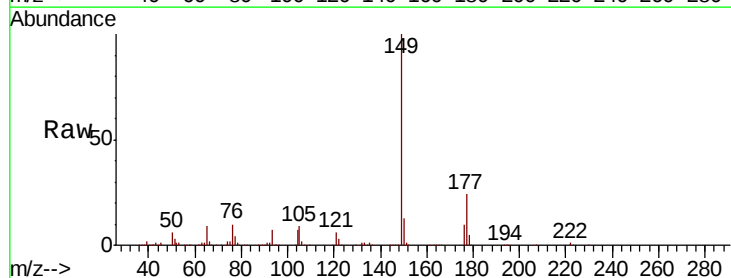
Instrument :
 BNA_G
 ClientSampleId :
 AU-06-020519-AMSD

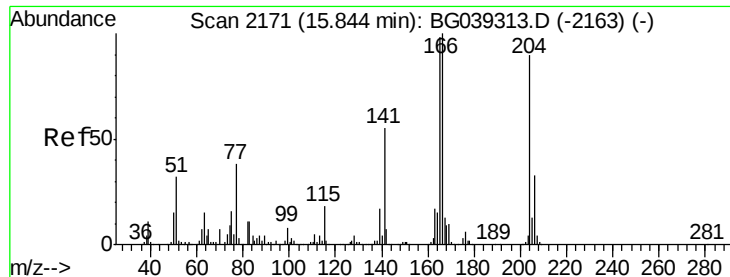
Tgt Ion:	232	Resp:	158337
Ion	Ratio	Lower	Upper
232	100		
131	40.3	34.9	52.3
130	2.4	2.0	3.0
166	29.1	24.1	36.1



#60
 Diethylphthalate
 Concen: 46.920 ng
 RT: 15.61 min Scan# 2131
 Delta R.T. -0.01 min
 Lab File: BG039380.D
 Acq: 6 Feb 2019 21:12

Tgt Ion:	149	Resp:	552274
Ion	Ratio	Lower	Upper
149	100		
177	24.4	18.3	27.5
150	12.9	10.2	15.2

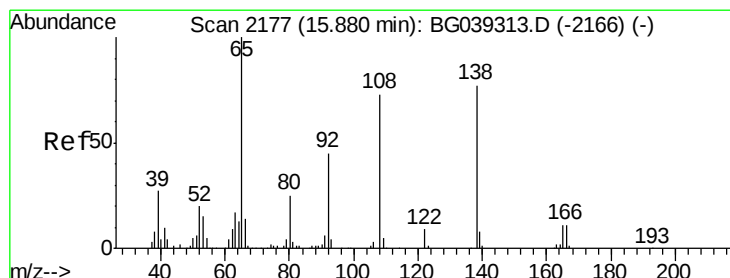
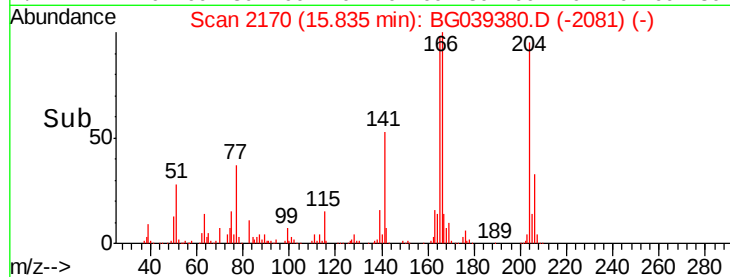
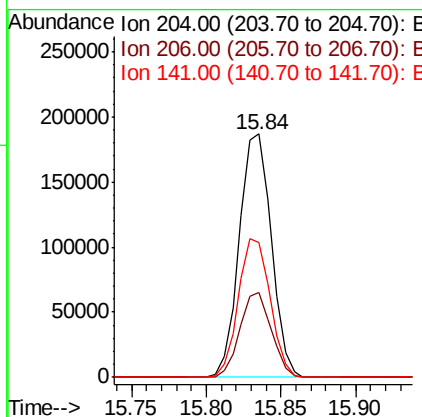
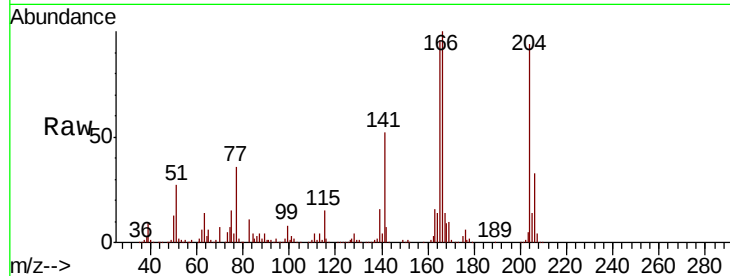




#61
 4-Chlorophenyl-phenylether
 Concen: 47.663 ng
 RT: 15.84 min Scan# 2170
 Delta R.T. -0.01 min
 Lab File: BG039380.D
 Acq: 6 Feb 2019 21:12

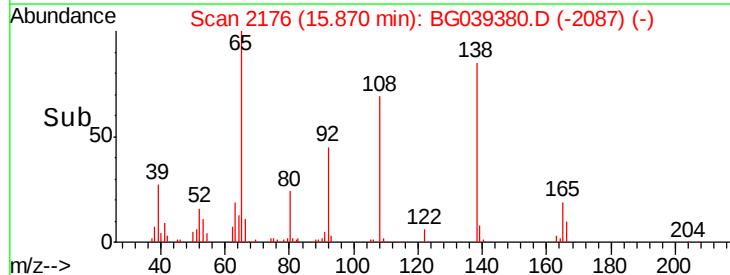
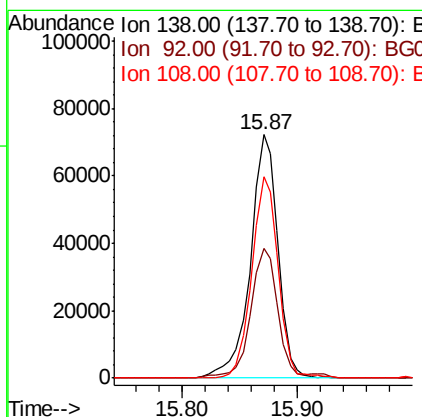
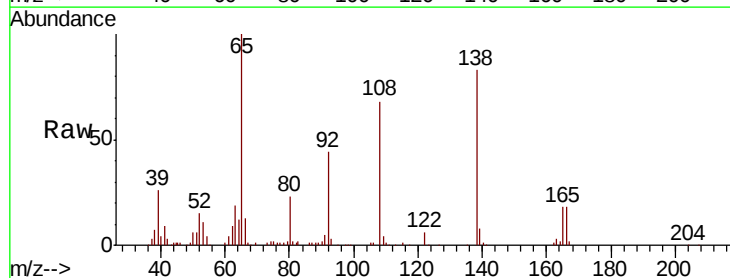
Instrument :
 BNA_G
 ClientSampleId :
 AU-06-020519-AMSD

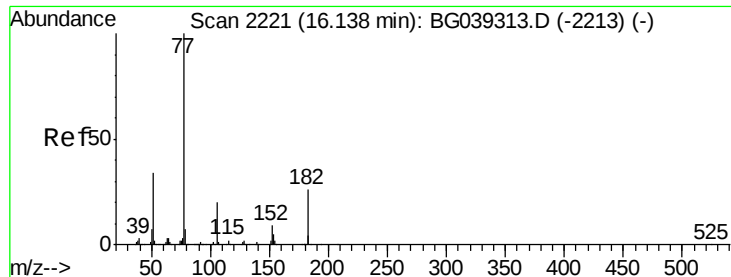
Tgt Ion:	204	Resp:	278753
Ion	Ratio	Lower	Upper
204	100		
206	35.0	29.2	43.8
141	55.5	49.0	73.4



#62
 4-Nitroaniline
 Concen: 50.036 ng
 RT: 15.87 min Scan# 2176
 Delta R.T. -0.01 min
 Lab File: BG039380.D
 Acq: 6 Feb 2019 21:12

Tgt Ion:	138	Resp:	119915
Ion	Ratio	Lower	Upper
138	100		
92	53.1	38.7	78.7
108	82.9	74.6	114.6





#63

Azobenzene

Concen: 43.266 ng

RT: 16.13 min Scan# 2220

Delta R.T. -0.01 min

Lab File: BG039380.D

Acq: 6 Feb 2019 21:12

Instrument :

BNA_G

ClientSampleId :

AU-06-020519-AMSD

Tgt Ion: 77 Resp: 497758

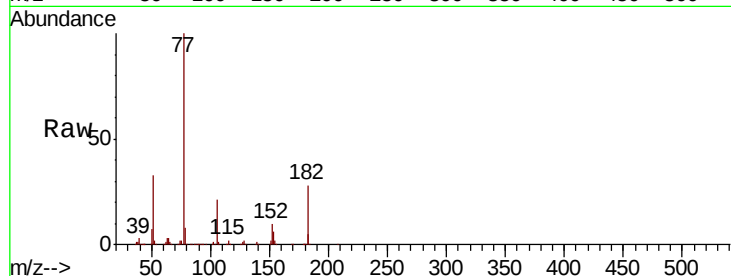
Ion Ratio Lower Upper

77 100

182 28.4 6.4 46.4

105 21.5 0.0 39.8

51 33.3 14.1 54.1

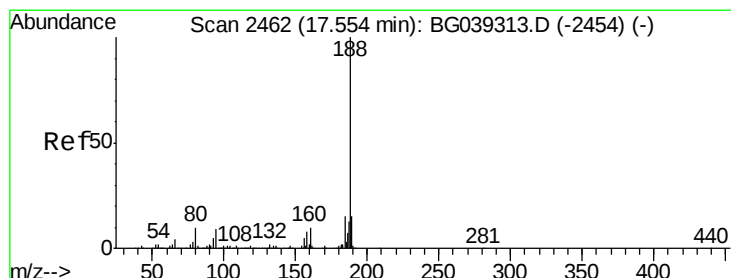
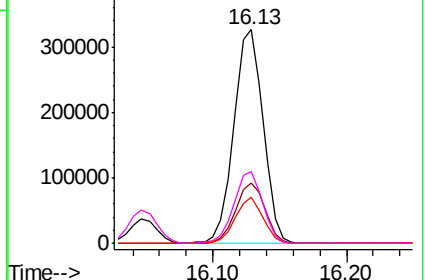
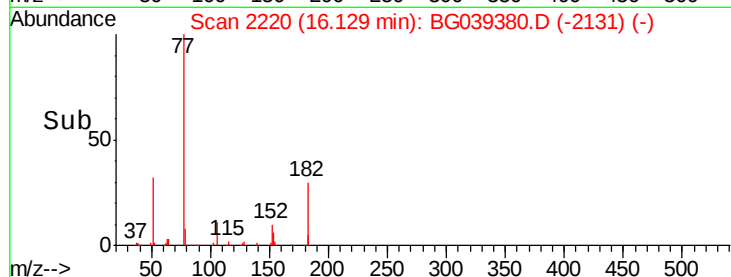


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.54 min Scan# 2461

Delta R.T. -0.01 min

Lab File: BG039380.D

Acq: 6 Feb 2019 21:12

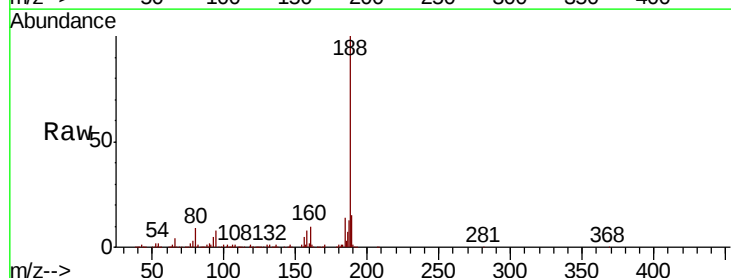
Tgt Ion: 188 Resp: 340143

Ion Ratio Lower Upper

188 100

94 8.5 6.9 10.3

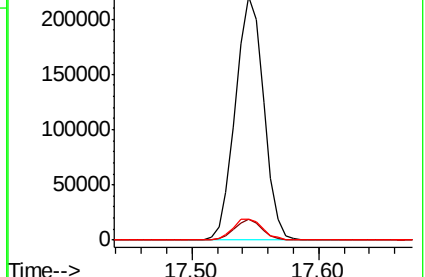
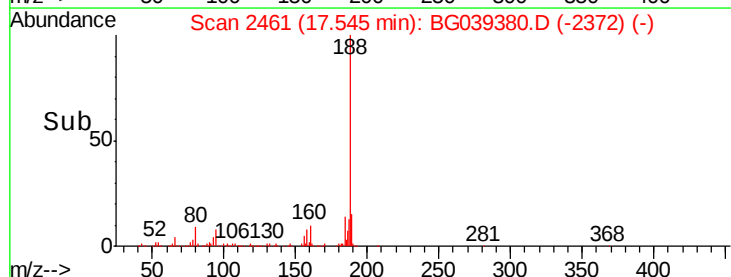
80 8.6 8.1 12.1

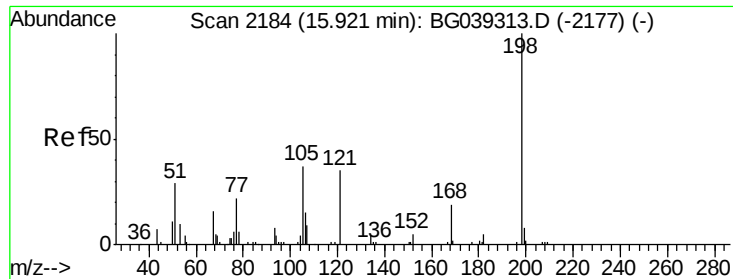


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

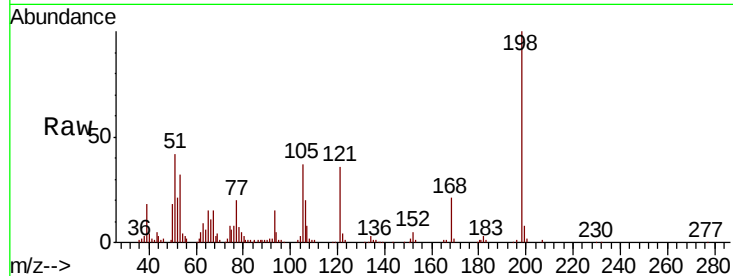




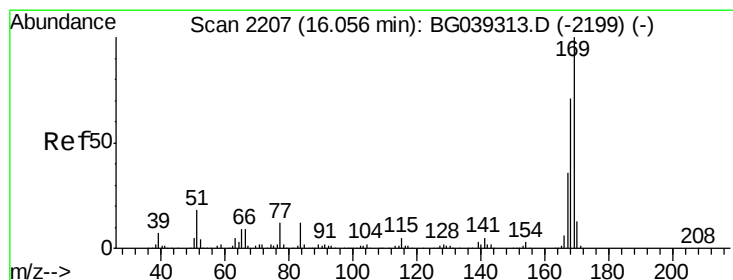
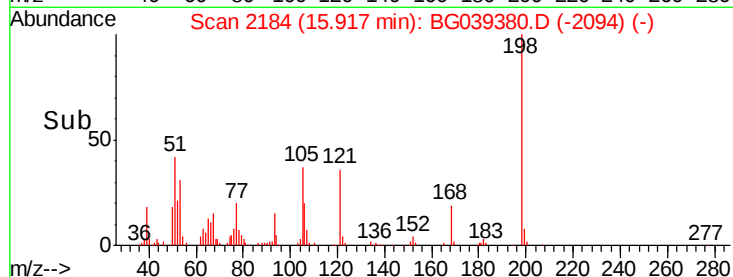
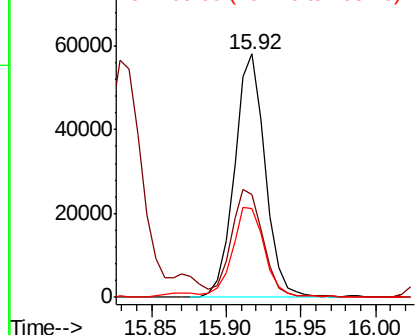
#65
 4,6-Dinitro-2-methylphenol
 Concen: 57.456 ng
 RT: 15.92 min Scan# 2184
 Delta R.T. -0.00 min
 Lab File: BG039380.D
 Acq: 6 Feb 2019 21:12

Instrument :
 BNA_G
 ClientSampleId :
 AU-06-020519-AMSD

Tgt Ion:198 Resp: 83043
 Ion Ratio Lower Upper
 198 100
 51 42.5 27.4 67.4
 105 36.7 19.7 59.7

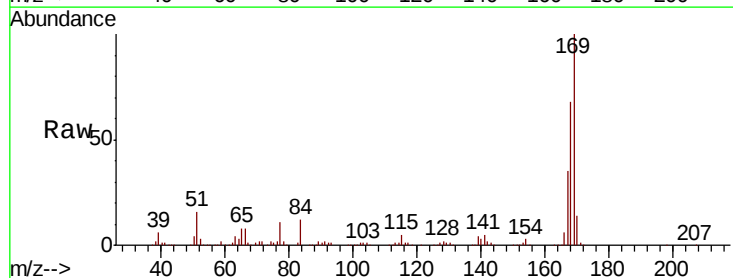


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BG
 Ion 105.00 (104.70 to 105.70): E

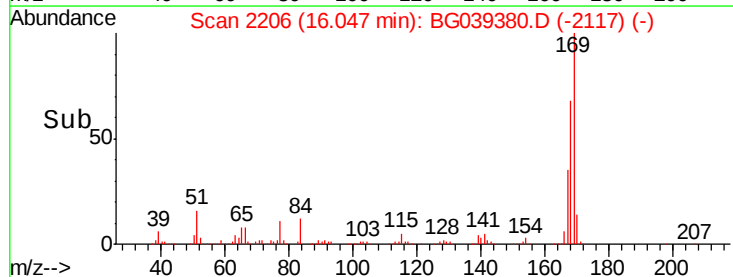
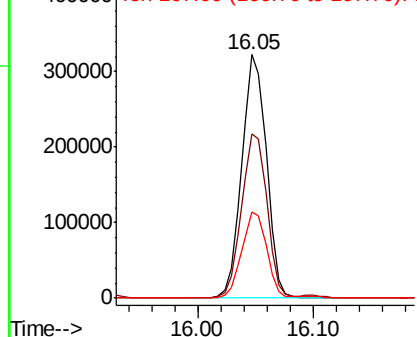


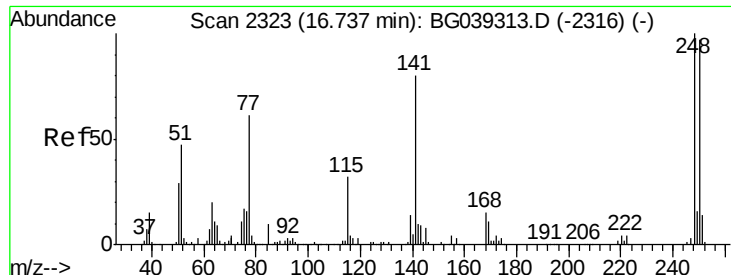
#66
 n-Nitrosodiphenylamine
 Concen: 46.133 ng
 RT: 16.05 min Scan# 2206
 Delta R.T. -0.01 min
 Lab File: BG039380.D
 Acq: 6 Feb 2019 21:12

Tgt Ion:169 Resp: 477139
 Ion Ratio Lower Upper
 169 100
 168 67.5 56.6 85.0
 167 35.2 28.8 43.2



Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

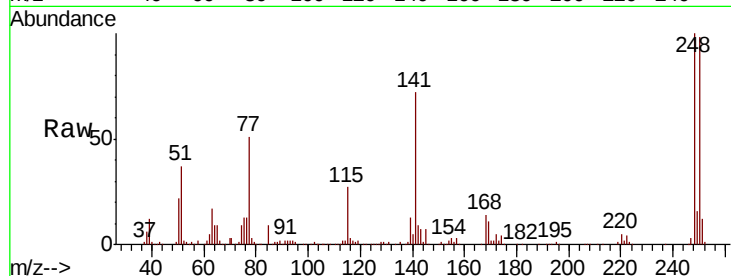




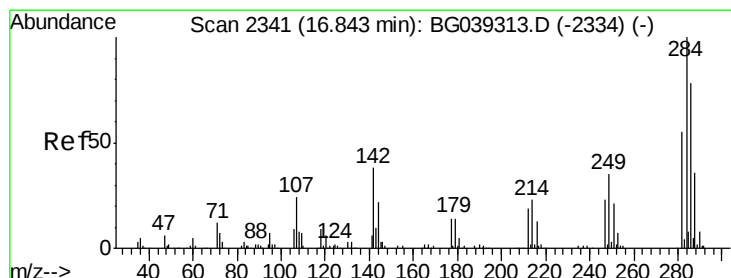
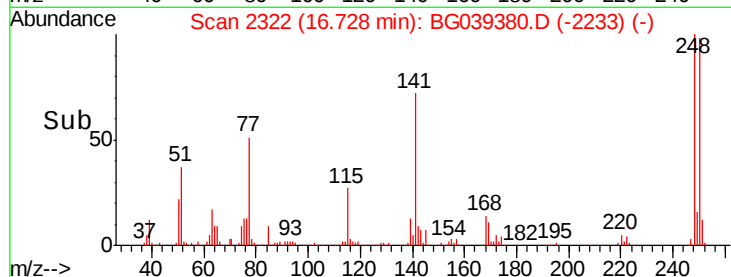
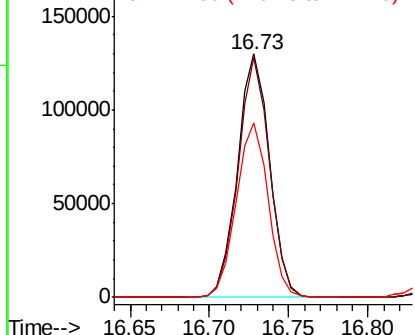
#67
 4-Bromophenyl-phenylether
 Concen: 48.195 ng
 RT: 16.73 min Scan# 2322
 Delta R.T. -0.01 min
 Lab File: BG039380.D
 Acq: 6 Feb 2019 21:12

Instrument :
 BNA_G
 ClientSampleId :
 AU-06-020519-AMSD

Tgt Ion:248 Resp: 181866
 Ion Ratio Lower Upper
 248 100
 250 98.3 77.6 116.4
 141 71.5 63.9 95.9

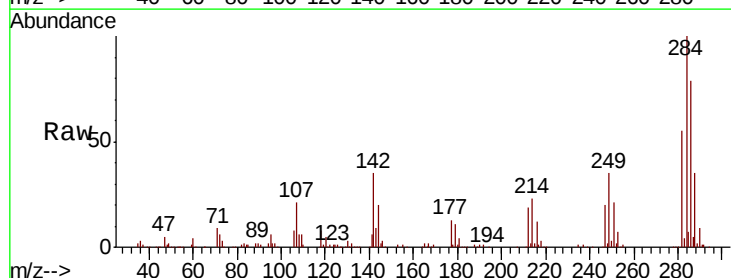


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

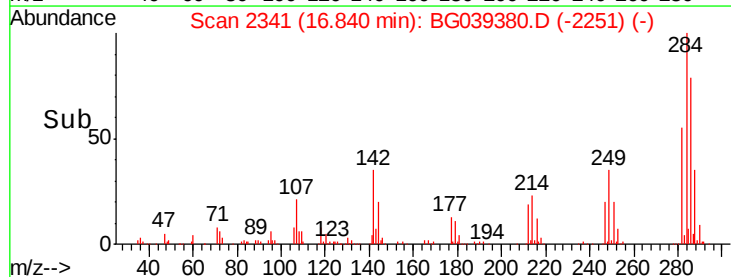
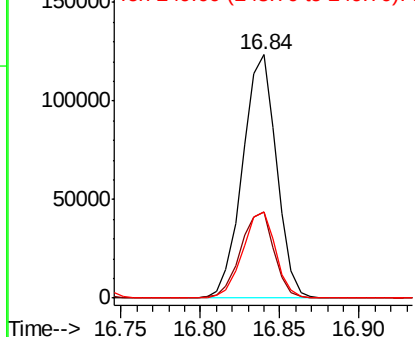


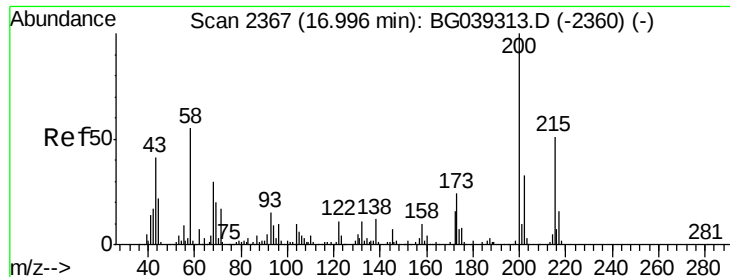
#68
 Hexachlorobenzene
 Concen: 48.375 ng
 RT: 16.84 min Scan# 2341
 Delta R.T. -0.00 min
 Lab File: BG039380.D
 Acq: 6 Feb 2019 21:12

Tgt Ion:284 Resp: 183146
 Ion Ratio Lower Upper
 284 100
 142 35.2 30.6 45.8
 249 35.4 28.2 42.2



Abundance Ion 283.80 (283.50 to 284.50): E
 Ion 142.00 (141.70 to 142.70): E
 Ion 249.00 (248.70 to 249.70): E





#69

Atrazine

Concen: 50.023 ng

RT: 16.99 min Scan# 2366

Delta R.T. -0.01 min

Lab File: BG039380.D

Acq: 6 Feb 2019 21:12

Instrument :

BNA_G

ClientSampleId :

AU-06-020519-AMSD

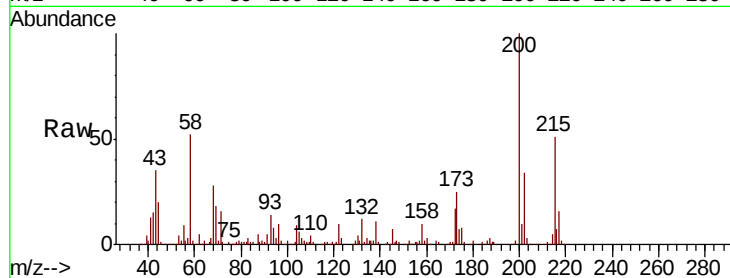
Tgt Ion:200 Resp: 189067

Ion Ratio Lower Upper

200 100

173 25.0 3.9 43.9

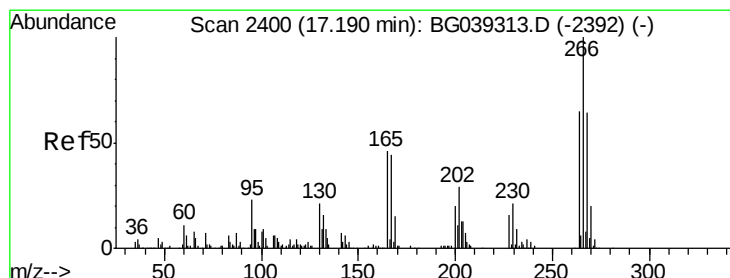
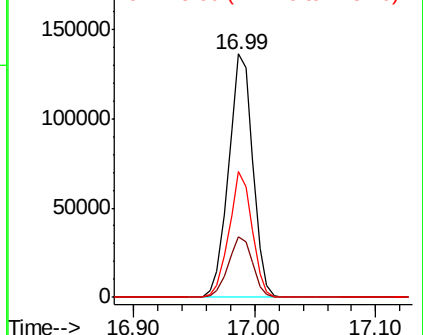
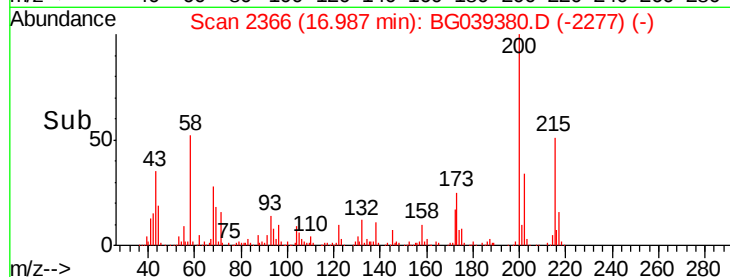
215 51.5 30.9 70.9



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 91.648 ng

RT: 17.18 min Scan# 2399

Delta R.T. -0.01 min

Lab File: BG039380.D

Acq: 6 Feb 2019 21:12

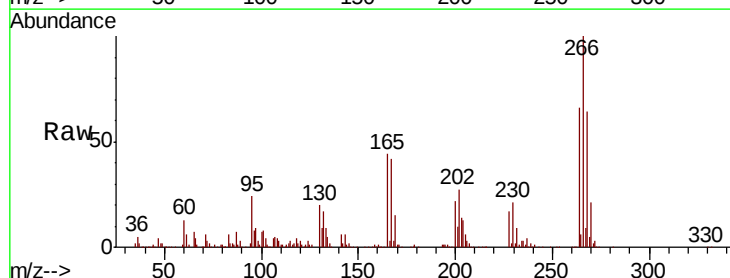
Tgt Ion:266 Resp: 241155

Ion Ratio Lower Upper

266 100

268 64.0 51.1 76.7

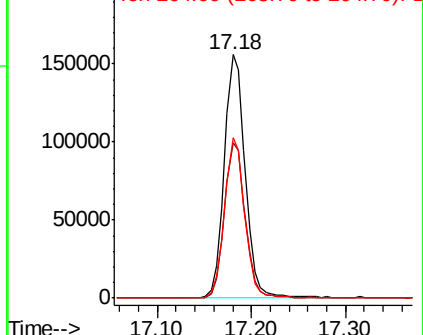
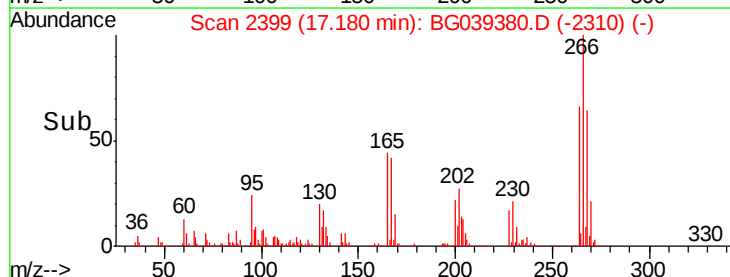
264 65.9 52.1 78.1

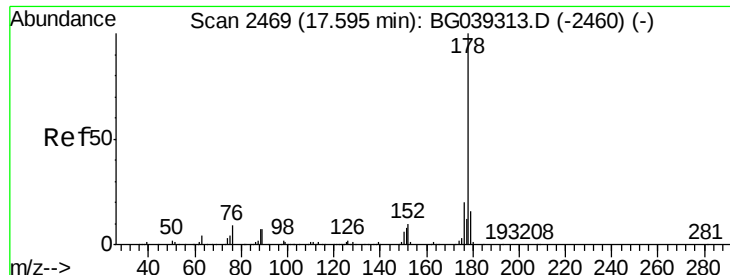


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

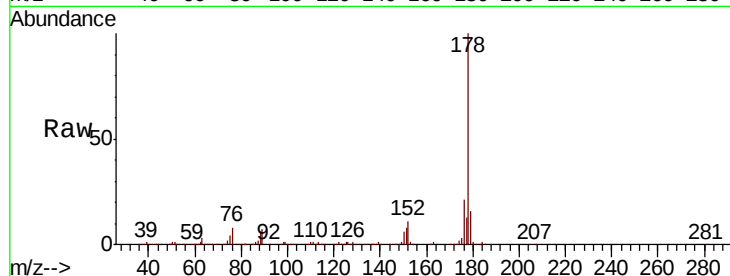




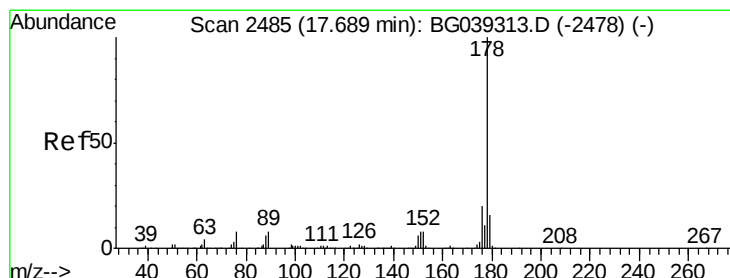
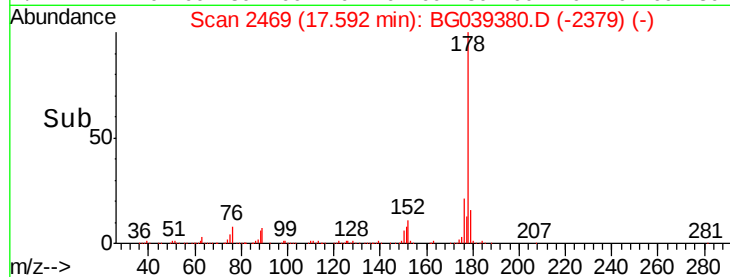
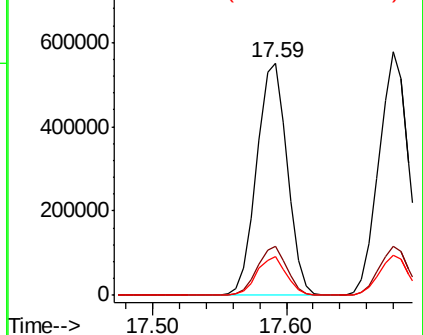
#71
Phenanthrene
Concen: 49.347 ng
RT: 17.59 min Scan# 2469
Delta R.T. -0.00 min
Lab File: BG039380.D
Acq: 6 Feb 2019 21:12

Instrument :
BNA_G
ClientSampleId :
AU-06-020519-AMSD

Tgt Ion:178 Resp: 868737
Ion Ratio Lower Upper
178 100
176 20.9 16.2 24.4
179 16.5 12.6 19.0

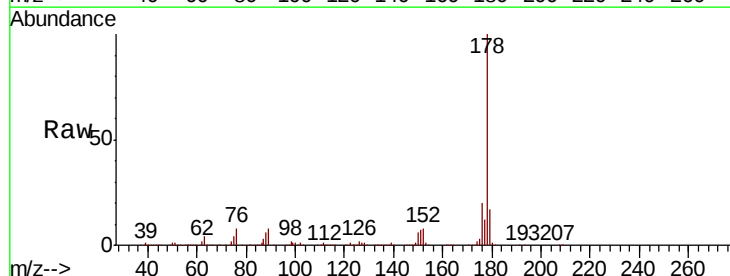


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

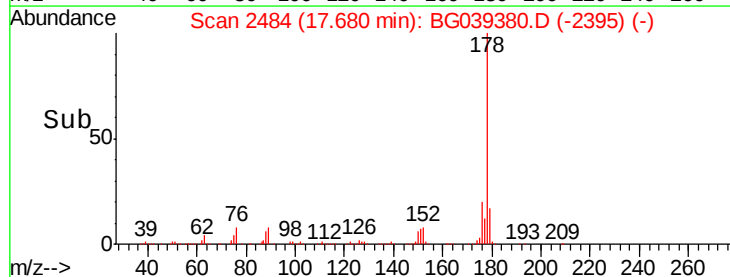
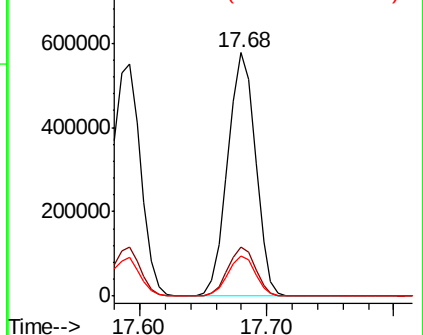


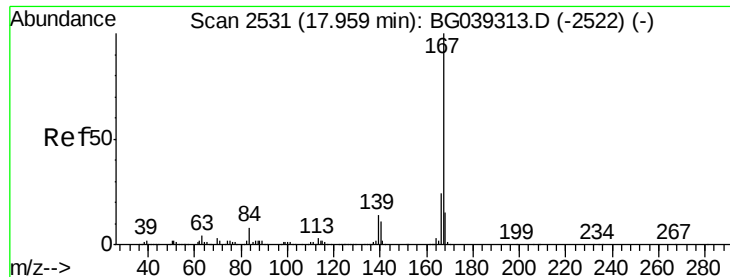
#72
Anthracene
Concen: 50.597 ng
RT: 17.68 min Scan# 2484
Delta R.T. -0.01 min
Lab File: BG039380.D
Acq: 6 Feb 2019 21:12

Tgt Ion:178 Resp: 877398
Ion Ratio Lower Upper
178 100
176 20.2 15.8 23.6
179 16.6 12.5 18.7



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

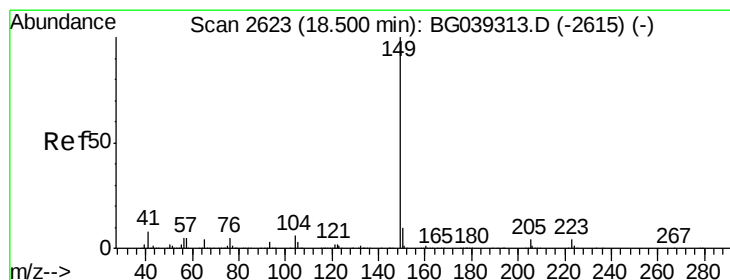
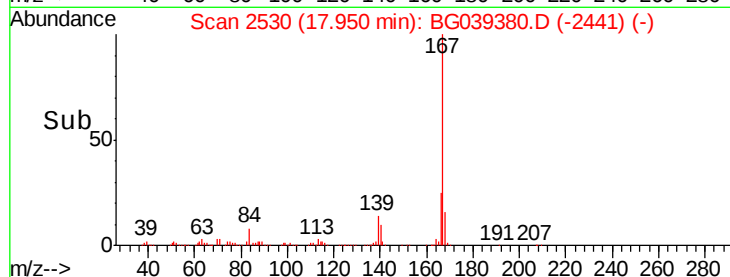
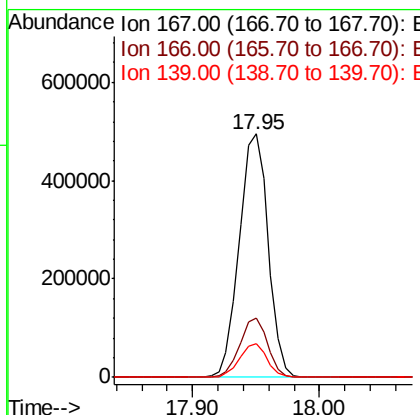
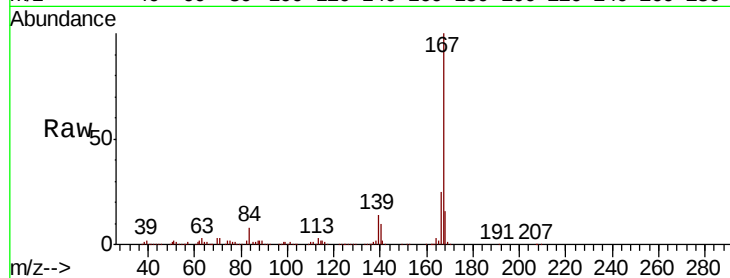




#73
 Carbazole
 Concen: 45.017 ng
 RT: 17.95 min Scan# 2530
 Delta R.T. -0.01 min
 Lab File: BG039380.D
 Acq: 6 Feb 2019 21:12

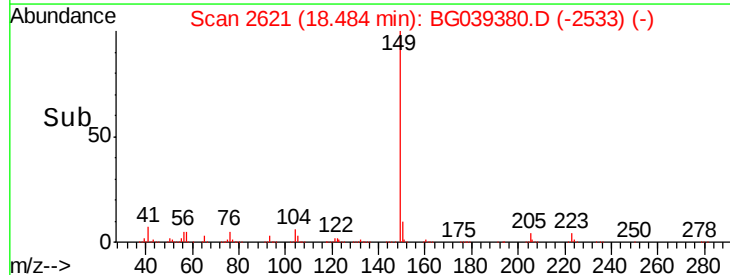
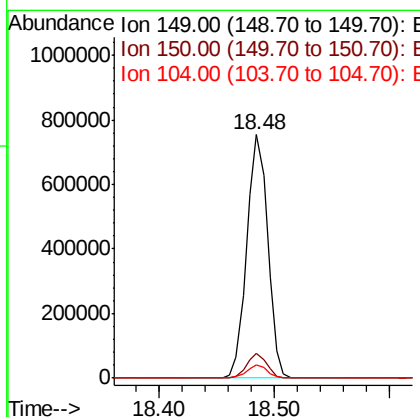
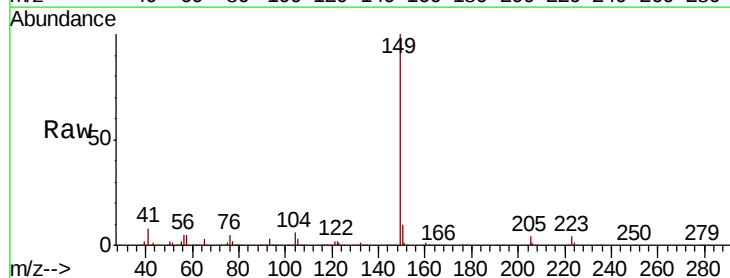
Instrument :
 BNA_G
 ClientSampleId :
 AU-06-020519-AMSD

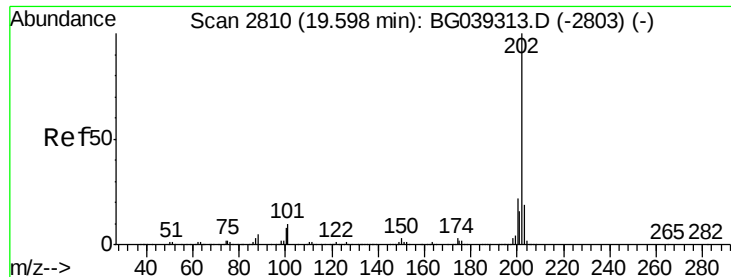
Tgt Ion	Ratio	Lower	Upper
167	100		
166	24.6	19.4	29.2
139	13.9	10.8	16.2



#74
 Di-n-butylphthalate
 Concen: 47.193 ng
 RT: 18.48 min Scan# 2621
 Delta R.T. -0.02 min
 Lab File: BG039380.D
 Acq: 6 Feb 2019 21:12

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.0	7.7	11.5
104	5.7	4.5	6.7





#75

Fluoranthene

Concen: 51.406 ng

RT: 19.59 min Scan# 2809

Delta R.T. -0.01 min

Lab File: BG039380.D

Acq: 6 Feb 2019 21:12

Instrument :

BNA_G

ClientSampleId :

AU-06-020519-AMSD

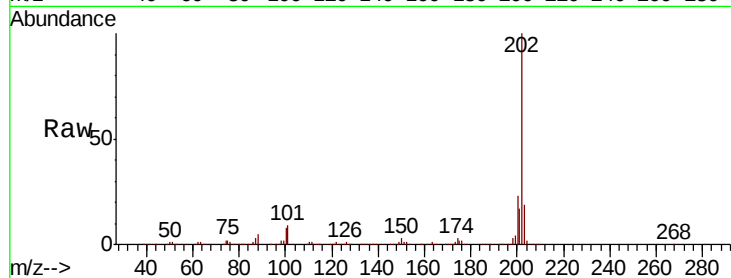
Tgt Ion:202 Resp: 1050420

Ion Ratio Lower Upper

202 100

101 9.5 0.0 30.0

203 19.0 0.0 38.9

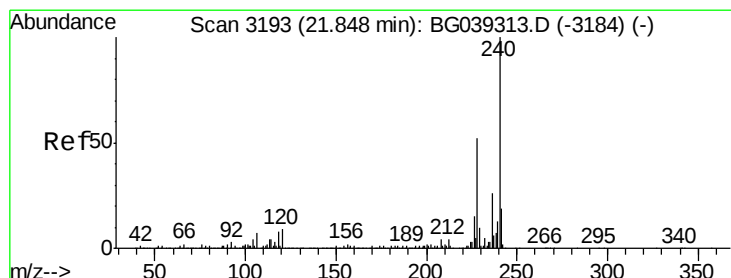
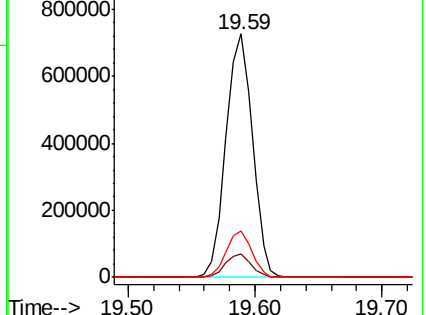
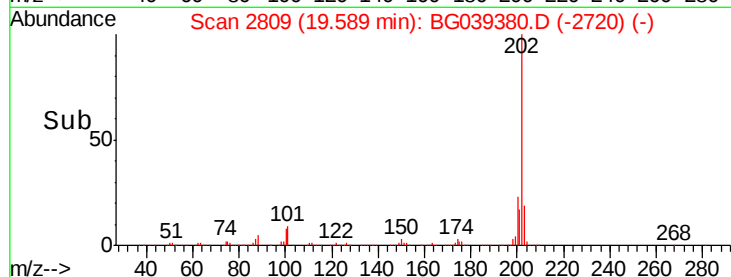


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.84 min Scan# 3192

Delta R.T. -0.01 min

Lab File: BG039380.D

Acq: 6 Feb 2019 21:12

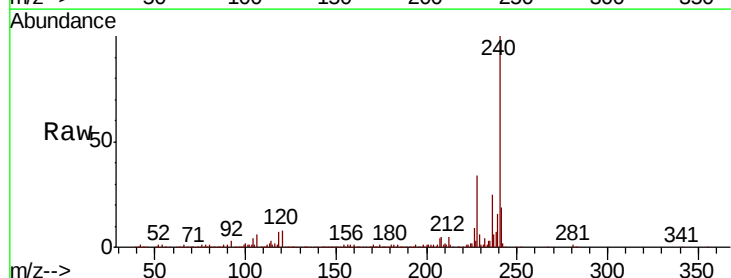
Tgt Ion:240 Resp: 353763

Ion Ratio Lower Upper

240 100

120 7.7 7.0 10.6

236 25.4 21.0 31.4

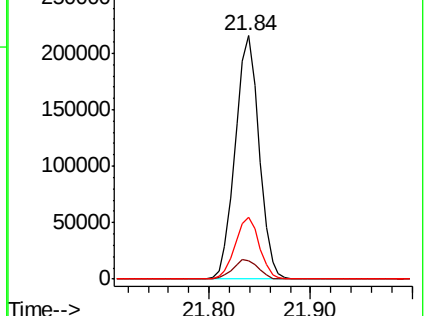
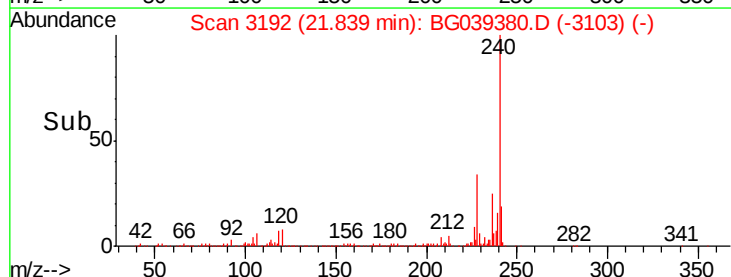


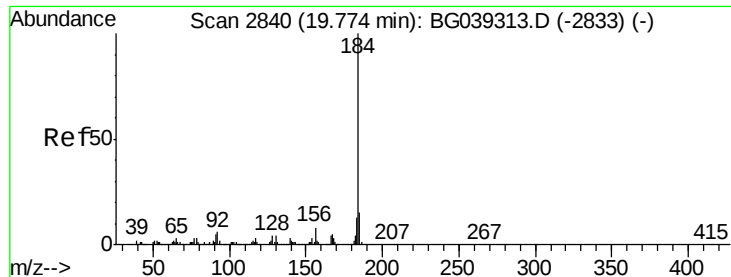
Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 3.039 ng

RT: 19.77 min Scan# 2839

Delta R.T. -0.01 min

Lab File: BG039380.D

Acq: 6 Feb 2019 21:12

Instrument :

BNA_G

ClientSampleId :

AU-06-020519-AMSD

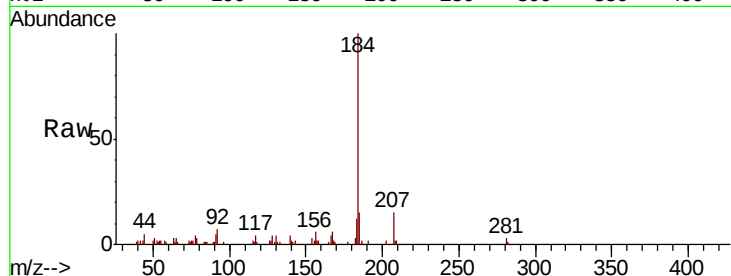
Tgt Ion:184 Resp: 35247

Ion Ratio Lower Upper

184 100

185 14.9 12.2 18.2

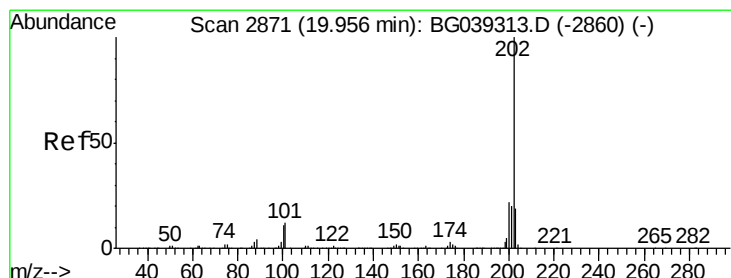
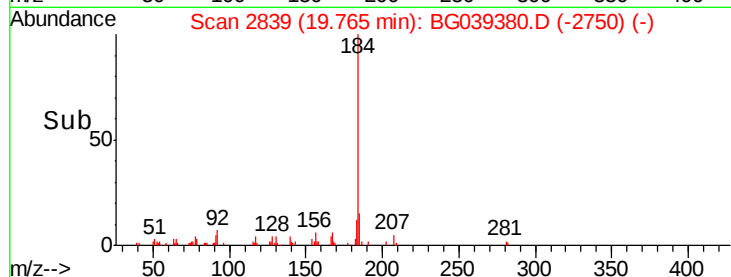
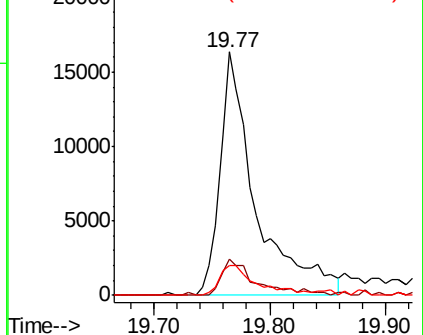
183 12.3 10.6 15.8



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 48.340 ng

RT: 19.95 min Scan# 2870

Delta R.T. -0.01 min

Lab File: BG039380.D

Acq: 6 Feb 2019 21:12

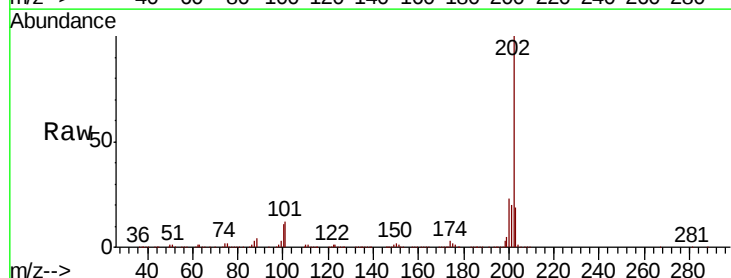
Tgt Ion:202 Resp: 1064572

Ion Ratio Lower Upper

202 100

200 22.8 17.8 26.8

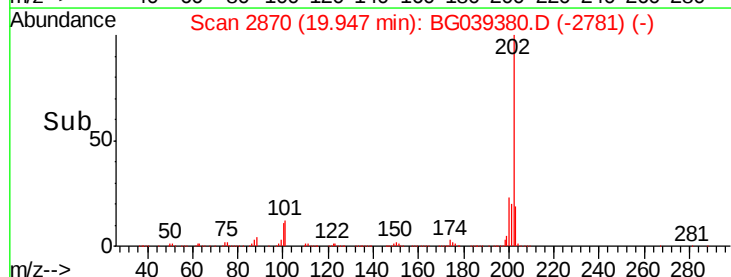
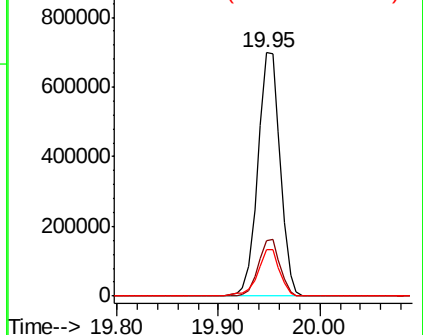
203 18.9 15.3 22.9

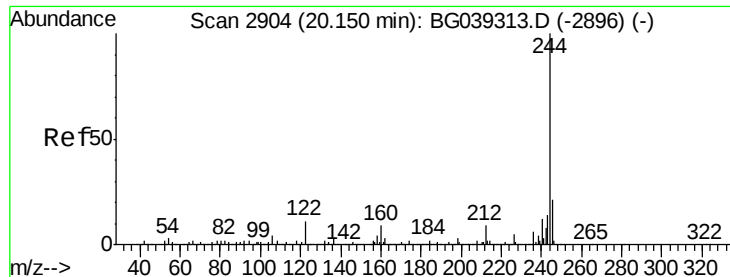


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 87.418 ng

RT: 20.14 min Scan# 2902

Delta R.T. -0.02 min

Lab File: BG039380.D

Acq: 6 Feb 2019 21:12

Instrument :

BNA_G

ClientSampleId :

AU-06-020519-AMSD

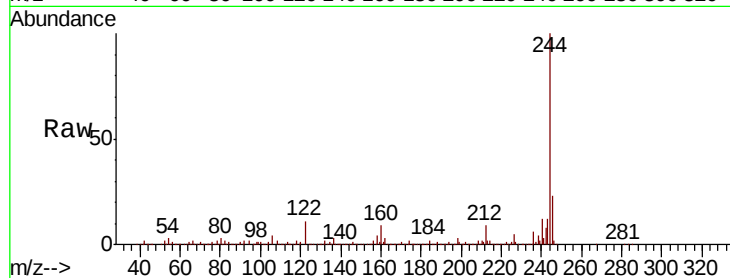
Tgt Ion:244 Resp: 1461023

Ion Ratio Lower Upper

244 100

212 9.3 7.3 10.9

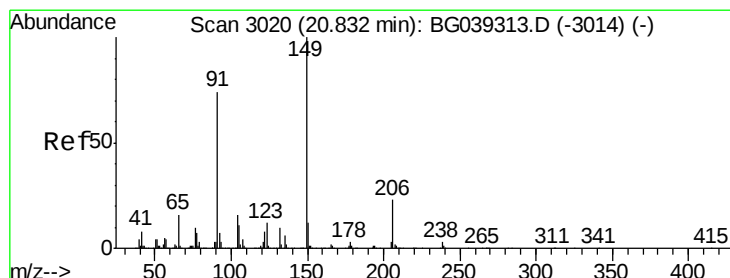
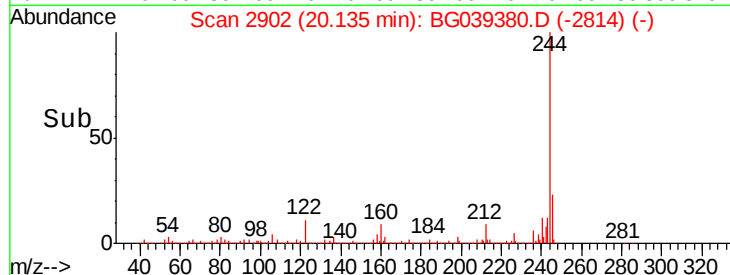
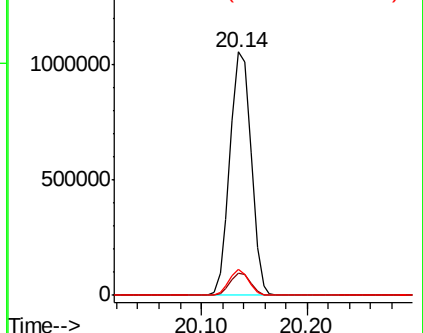
122 10.5 8.4 12.6



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 47.624 ng

RT: 20.82 min Scan# 3019

Delta R.T. -0.01 min

Lab File: BG039380.D

Acq: 6 Feb 2019 21:12

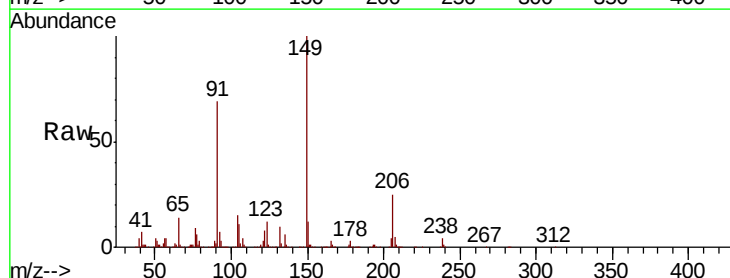
Tgt Ion:149 Resp: 442429

Ion Ratio Lower Upper

149 100

91 68.8 59.5 89.3

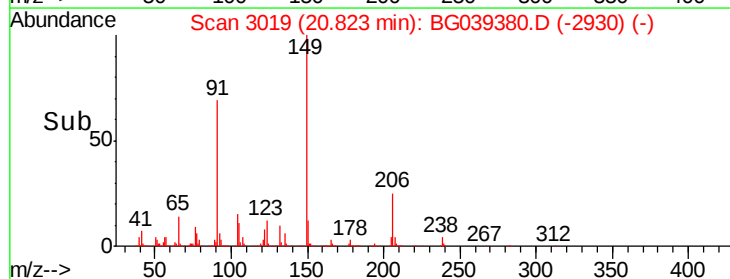
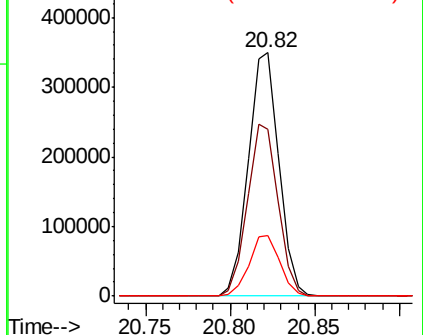
206 25.0 18.6 27.8

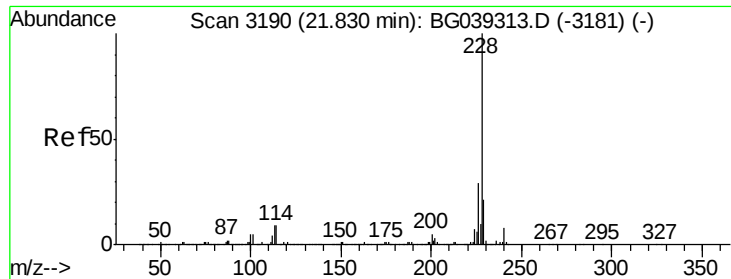


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 49.797 ng

RT: 21.82 min Scan# 3188

Delta R.T. -0.02 min

Lab File: BG039380.D

Acq: 6 Feb 2019 21:12

Instrument :

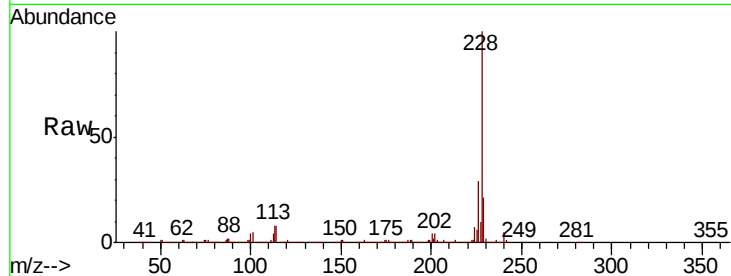
BNA_G

ClientSampleId :

AU-06-020519-AMSD

Tgt Ion:228 Resp: 1040947

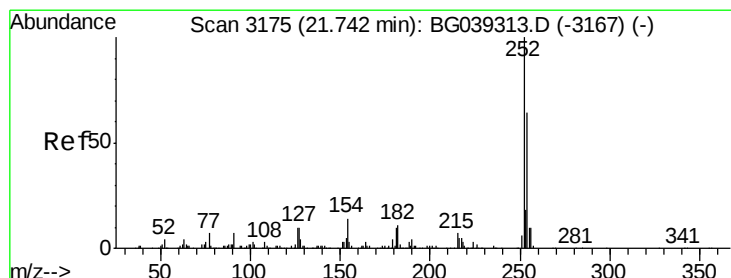
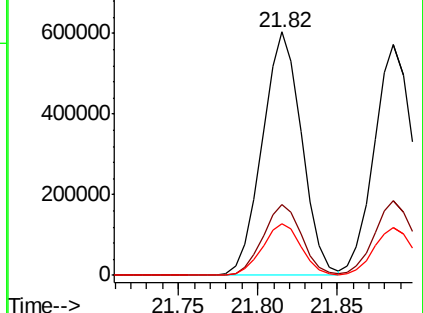
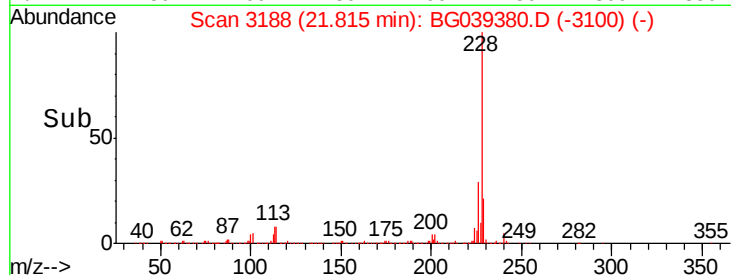
Ion	Ratio	Lower	Upper
228	100		
226	29.1	23.0	34.6
229	21.3	16.9	25.3



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 14.418 ng

RT: 21.73 min Scan# 3173

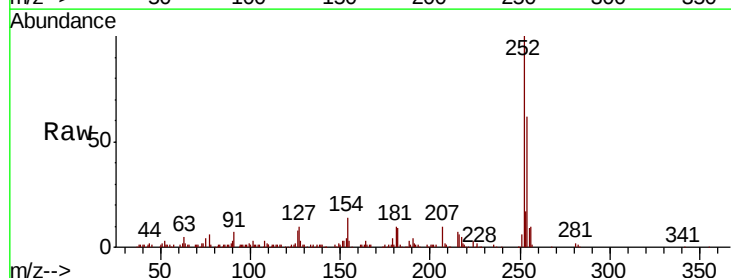
Delta R.T. -0.02 min

Lab File: BG039380.D

Acq: 6 Feb 2019 21:12

Tgt Ion:252 Resp: 111751

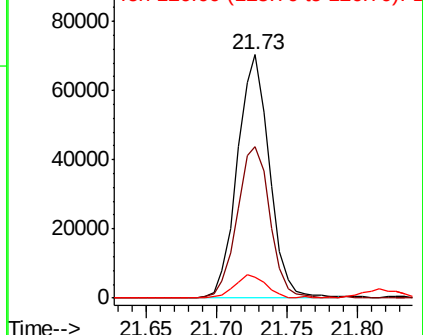
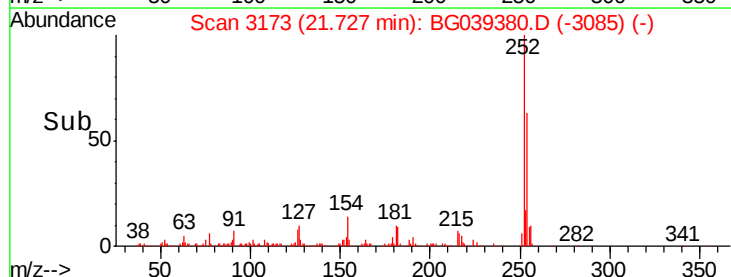
Ion	Ratio	Lower	Upper
252	100		
254	62.4	51.3	76.9
126	8.3	8.0	12.0

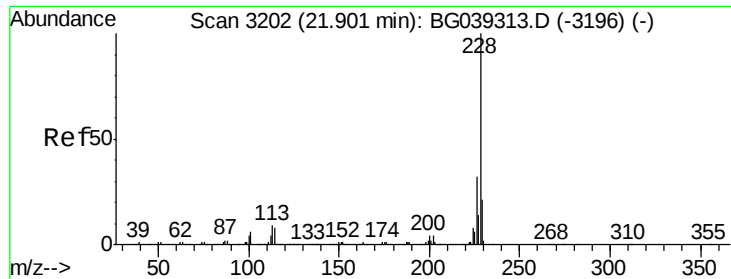


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

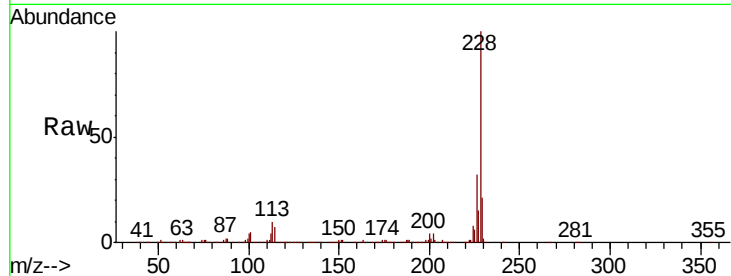




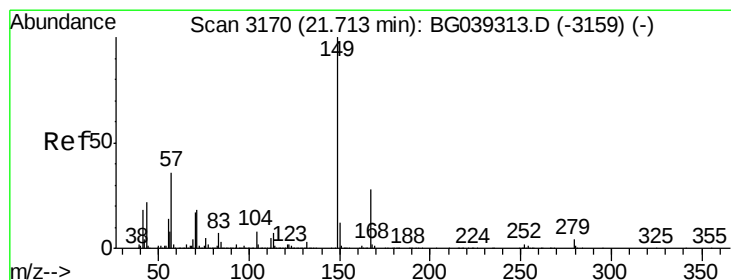
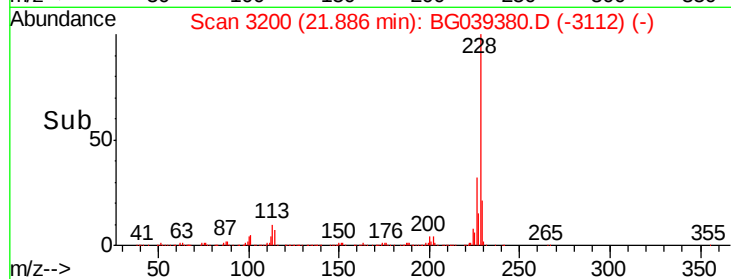
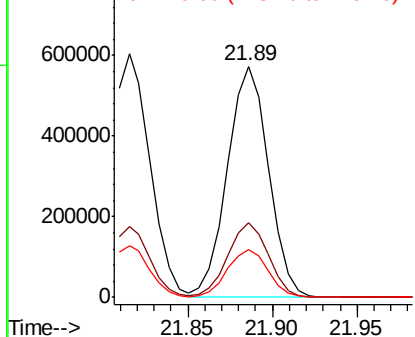
#83
 Chrysene
 Concen: 48.662 ng
 RT: 21.89 min Scan# 3200
 Delta R.T. -0.02 min
 Lab File: BG039380.D
 Acq: 6 Feb 2019 21:12

Instrument :
 BNA_G
 ClientSampleId :
 AU-06-020519-AMSD

Tgt Ion: 228 Resp: 968320
 Ion Ratio Lower Upper
 228 100
 226 32.3 25.8 38.6
 229 20.8 16.6 25.0

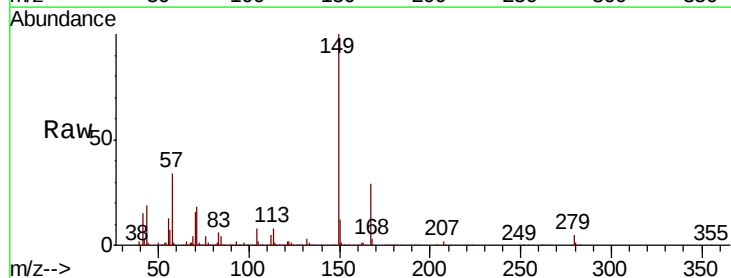


Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E

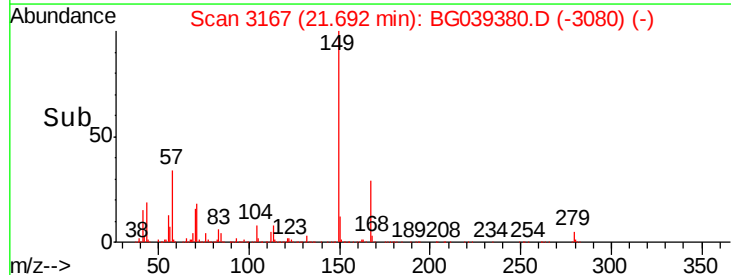
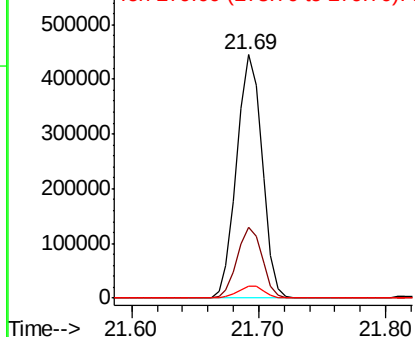


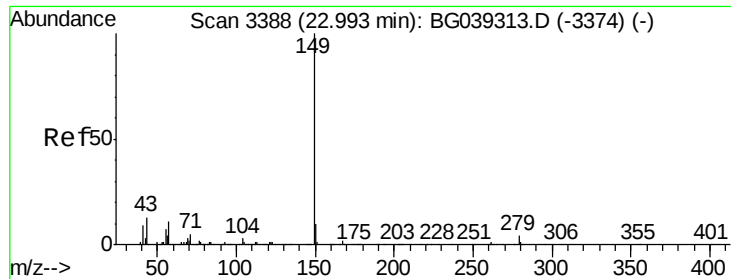
#84
 Bis(2-ethylhexyl)phthalate
 Concen: 46.513 ng
 RT: 21.69 min Scan# 3167
 Delta R.T. -0.02 min
 Lab File: BG039380.D
 Acq: 6 Feb 2019 21:12

Tgt Ion: 149 Resp: 616465
 Ion Ratio Lower Upper
 149 100
 167 28.9 22.6 34.0
 279 5.1 3.5 5.3



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

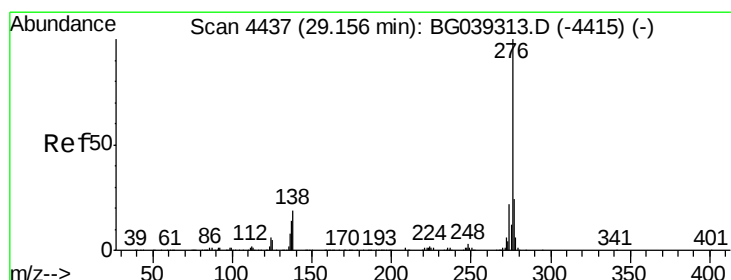
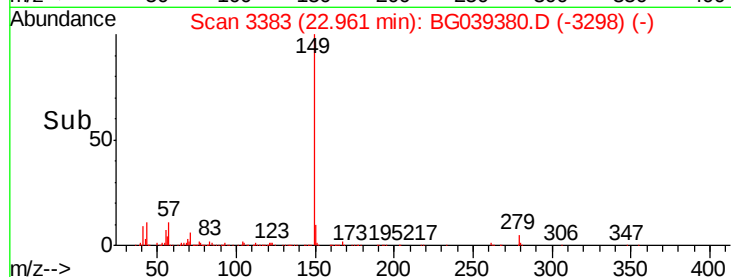
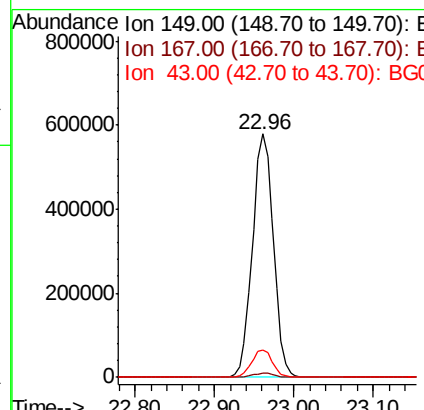
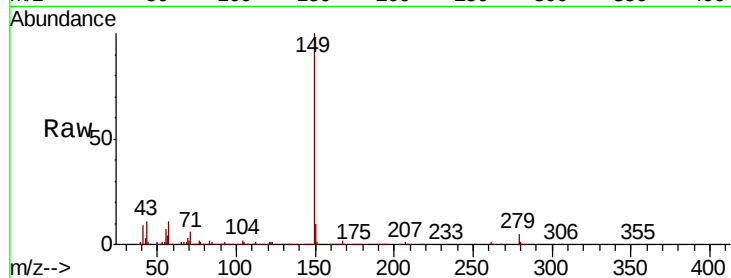




#85
Di-n-octyl phthalate
Concen: 48.524 ng
RT: 22.96 min Scan# 3383
Delta R.T. -0.03 min
Lab File: BG039380.D
Acq: 6 Feb 2019 21:12

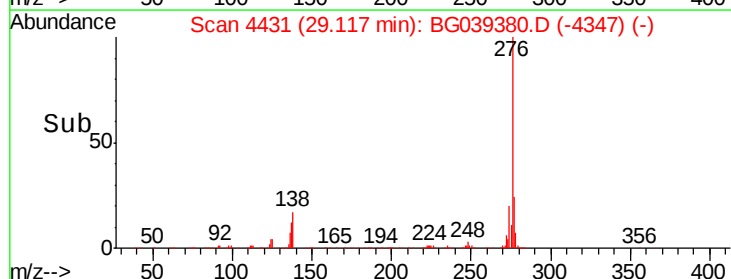
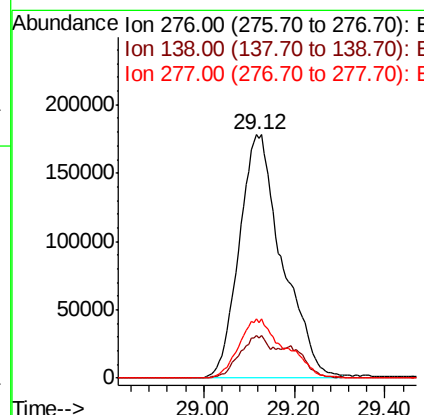
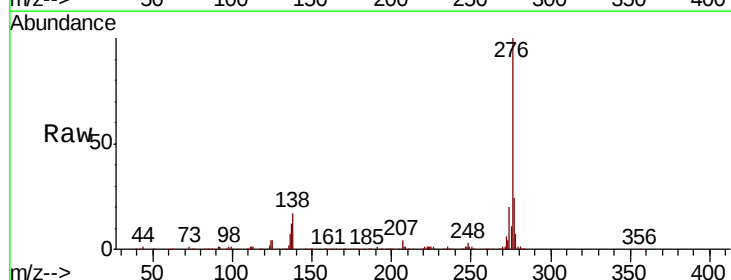
Instrument :
BNA_G
ClientSampleId :
AU-06-020519-AMSD

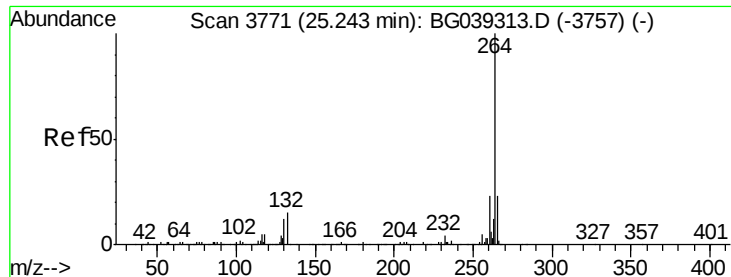
Tgt Ion:149 Resp: 1062476
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 11.2 10.2 15.4



#86
Indeno(1,2,3-cd)pyrene
Concen: 55.033 ng
RT: 29.12 min Scan# 4431
Delta R.T. -0.04 min
Lab File: BG039380.D
Acq: 6 Feb 2019 21:12

Tgt Ion:276 Resp: 1174938
Ion Ratio Lower Upper
276 100
138 14.0 12.6 19.0
277 25.9 20.8 31.2





#87

Perylene-d12

Concen: 20.000 ng

RT: 25.22 min Scan# 3768

Delta R.T. -0.02 min

Lab File: BG039380.D

Acq: 6 Feb 2019 21:12

Instrument :

BNA_G

ClientSampleId :

AU-06-020519-AMSD

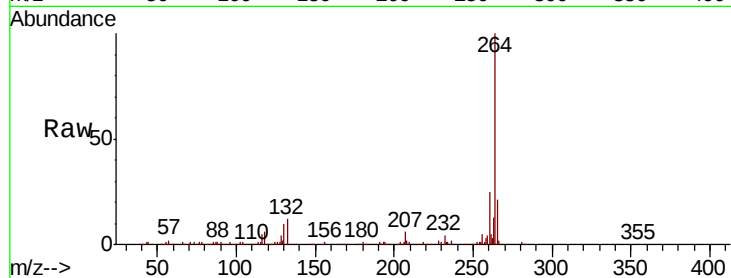
Tgt Ion:264 Resp: 362152

Ion Ratio Lower Upper

264 100

260 24.7 18.2 27.4

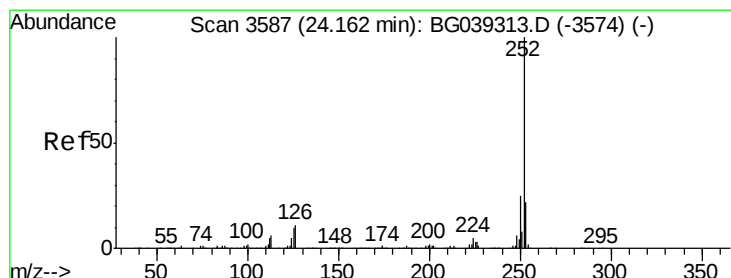
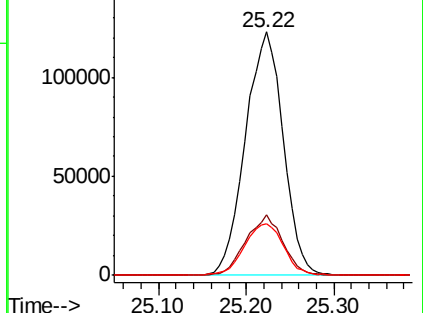
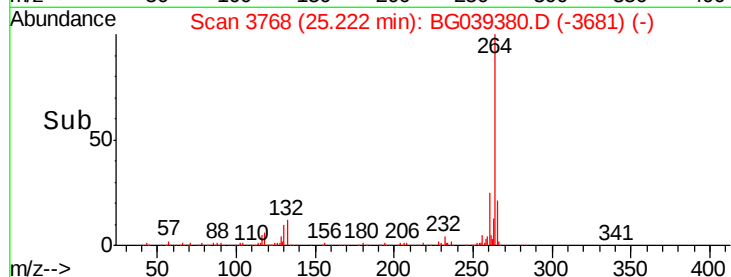
265 21.4 18.5 27.7



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 51.676 ng

RT: 24.14 min Scan# 3583

Delta R.T. -0.03 min

Lab File: BG039380.D

Acq: 6 Feb 2019 21:12

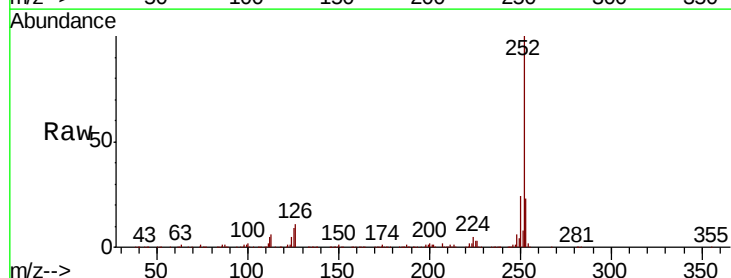
Tgt Ion:252 Resp: 1020619

Ion Ratio Lower Upper

252 100

253 22.7 17.8 26.8

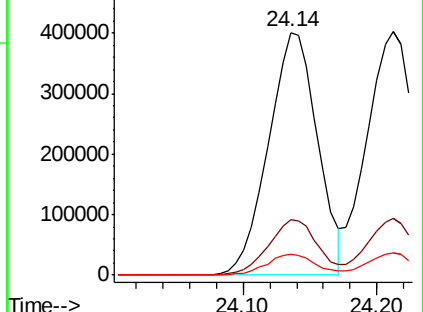
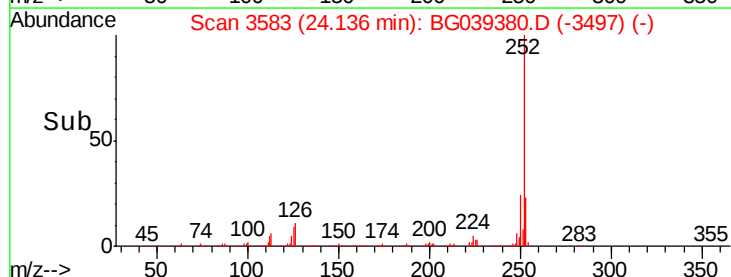
125 8.8 7.8 11.6

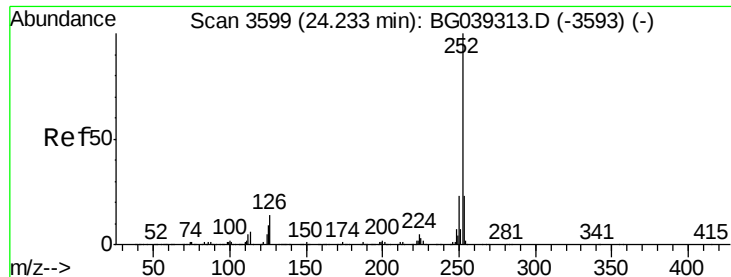


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

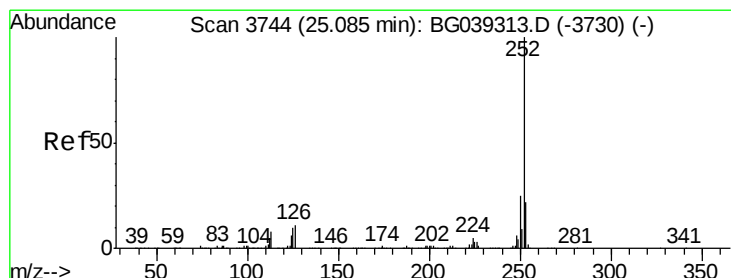
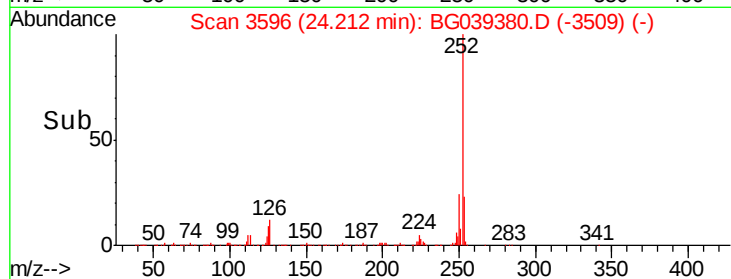
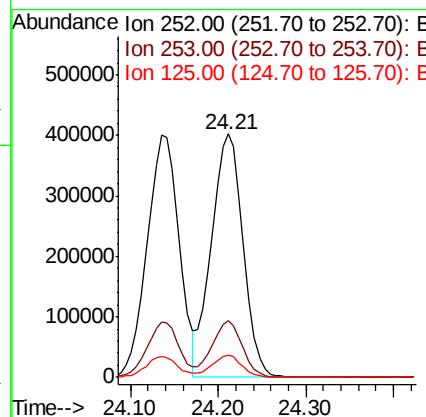
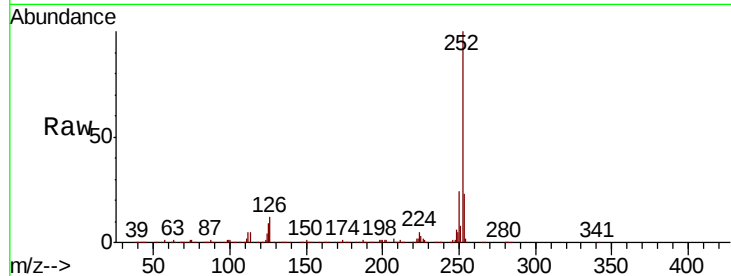




#89
Benzo(k)fluoranthene
Concen: 50.935 ng
RT: 24.21 min Scan# 3596
Delta R.T. -0.02 min
Lab File: BG039380.D
Acq: 6 Feb 2019 21:12

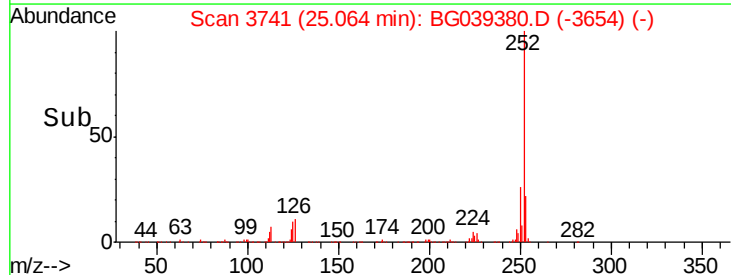
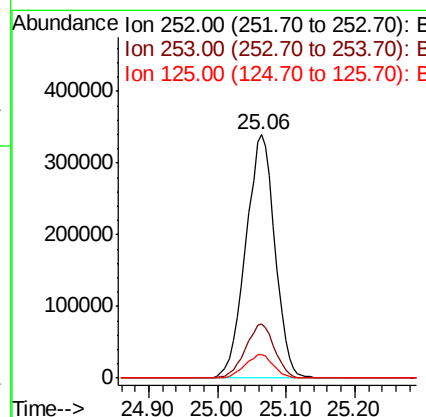
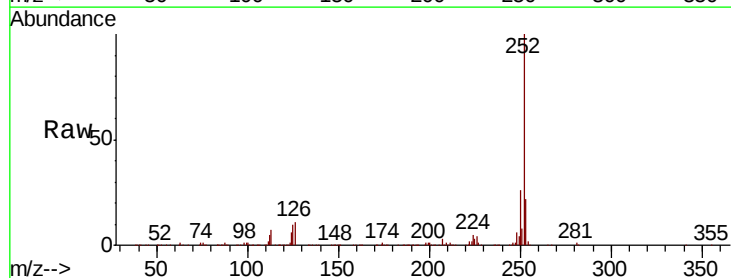
Instrument :
BNA_G
ClientSampleId :
AU-06-020519-AMSD

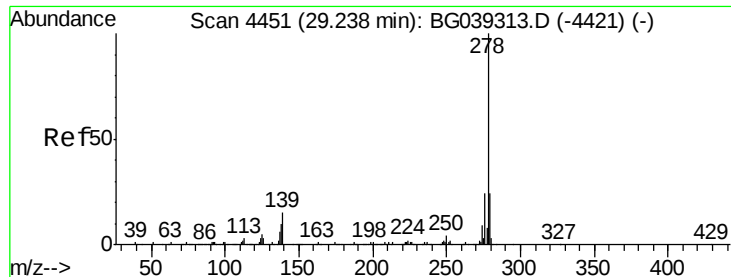
Tgt Ion:252 Resp: 1009972
Ion Ratio Lower Upper
252 100
253 23.1 18.2 27.2
125 8.9 7.4 11.2



#90
Benzo(a)pyrene
Concen: 52.742 ng
RT: 25.06 min Scan# 3741
Delta R.T. -0.02 min
Lab File: BG039380.D
Acq: 6 Feb 2019 21:12

Tgt Ion:252 Resp: 1003206
Ion Ratio Lower Upper
252 100
253 22.1 17.9 26.9
125 9.7 8.3 12.5





#91

Dibenzo(a,h)anthracene

Concen: 53.312 ng

RT: 29.19 min Scan# 4444

Delta R.T. -0.04 min

Lab File: BG039380.D

Acq: 6 Feb 2019 21:12

Instrument :

BNA_G

ClientSampleId :

AU-06-020519-AMSD

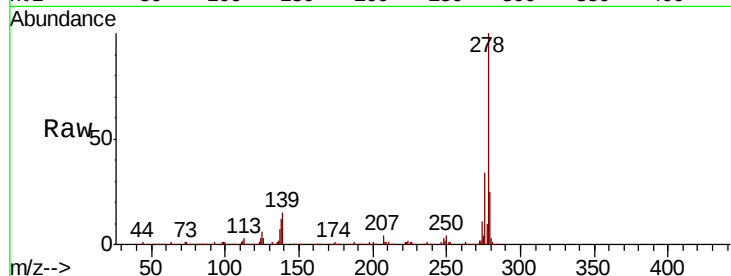
Tgt Ion:278 Resp: 949647

Ion Ratio Lower Upper

278 100

139 14.8 11.7 17.5

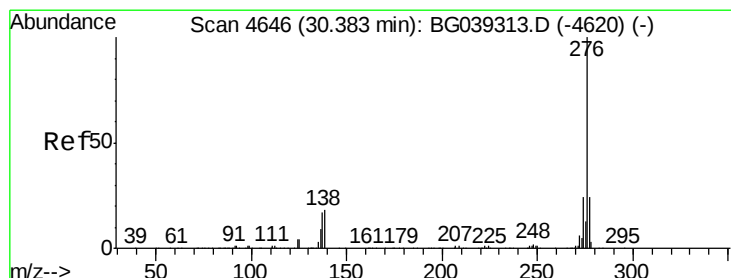
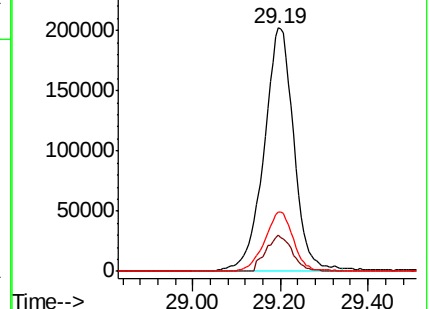
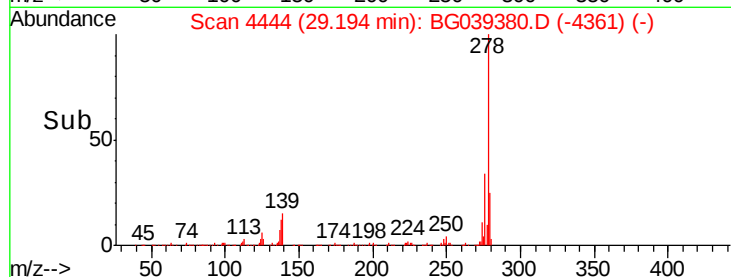
279 24.6 19.1 28.7



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 53.662 ng

RT: 30.35 min Scan# 4641

Delta R.T. -0.03 min

Lab File: BG039380.D

Acq: 6 Feb 2019 21:12

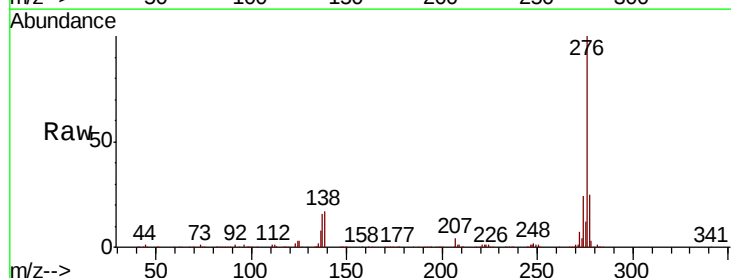
Tgt Ion:276 Resp: 952764

Ion Ratio Lower Upper

276 100

277 24.6 19.6 29.4

138 16.8 14.7 22.1



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

