

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG021419\
 Data File : BG039512.D
 Acq On : 14 Feb 2019 18:40
 Operator : JU/SJ
 Sample : K1349-06MS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 OR-01-021319-AMS

Quant Time: Feb 15 03:10:53 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	8.17	152	52627	20.00	ng	-0.01
21) Naphthalene-d8	11.00	136	242305	20.00	ng	-0.01
39) Acenaphthene-d10	14.80	164	167227	20.00	ng	-0.01
64) Phenanthrene-d10	17.54	188	392907	20.00	ng	-0.01
76) Chrysene-d12	21.83	240	397008	20.00	ng	-0.01
87) Perylene-d12	25.21	264	415017	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.72	112	460869	149.88	ng	0.00
7) Phenol-d6	7.32	99	607681	134.26	ng	0.00
23) Nitrobenzene-d5	9.35	82	447579	115.40	ng	-0.01
42) 2,4,6-Tribromophenol	16.28	330	298784	165.92	ng	0.00
45) 2-Fluorobiphenyl	13.42	172	1061096	91.03	ng	-0.01
79) Terphenyl-d14	20.13	244	1633403	87.09	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.61	88	47100	35.018	ng	# 3
3) Pyridine	4.02	79	136116	38.223	ng	96
4) n-Nitrosodimethylamine	3.93	42	73022	41.002	ng	86
6) Aniline	7.50	93	43254	7.629	ng	98
8) 2-Chlorophenol	7.74	128	172154	51.219	ng	95
9) Benzaldehyde	7.31	77	137473	85.857	ng	99
10) Phenol	7.35	94	196540	41.656	ng	95
11) bis(2-Chloroethyl)ether	7.59	93	164646	44.162	ng	99
12) 1,3-Dichlorobenzene	8.06	146	173901	42.709	ng	99
13) 1,4-Dichlorobenzene	8.21	146	179204	44.156	ng	98
14) 1,2-Dichlorobenzene	8.53	146	173166	44.076	ng	99
15) Benzyl Alcohol	8.41	79	174193	49.021	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.69	45	315016	37.416	ng	98
17) 2-Methylphenol	8.61	107	152129	49.825	ng	97
18) Hexachloroethane	9.26	117	61690	44.182	ng	94
19) n-Nitroso-di-n-propylamine	8.98	70	137732	42.874	ng	93
20) 3+4-Methylphenols	8.94	107	210901	50.161	ng	98
22) Acetophenone	9.00	105	268874	41.310	ng	# 95
24) Nitrobenzene	9.39	77	207415	49.500	ng	96
25) Isophorone	9.91	82	398534	46.368	ng	98
26) 2-Nitrophenol	10.10	139	103955	58.946	ng	97
27) 2,4-Dimethylphenol	10.15	122	184688	53.118	ng	98
28) bis(2-Chloroethoxy)methane	10.39	93	240303	45.391	ng	97
29) 2,4-Dichlorophenol	10.64	162	205295	54.025	ng	96
30) 1,2,4-Trichlorobenzene	10.85	180	192065	45.019	ng	98
31) Naphthalene	11.04	128	562576	46.801	ng	99
32) Benzoic acid	10.25	122	44194	24.784	ng	97
34) Hexachlorobutadiene	11.31	225	121119	42.689	ng	95
35) Caprolactam	11.94	113	49749	31.637	ng	# 86
36) 4-Chloro-3-methylphenol	12.26	107	221488	50.399	ng	99
37) 2-Methylnaphthalene	12.63	142	429245	48.213	ng	99
38) 1-Methylnaphthalene	12.85	142	407451	47.476	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.99	216	230625	43.345	ng	98
41) Hexachlorocyclopentadiene	12.96	237	236535	81.583	ng	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

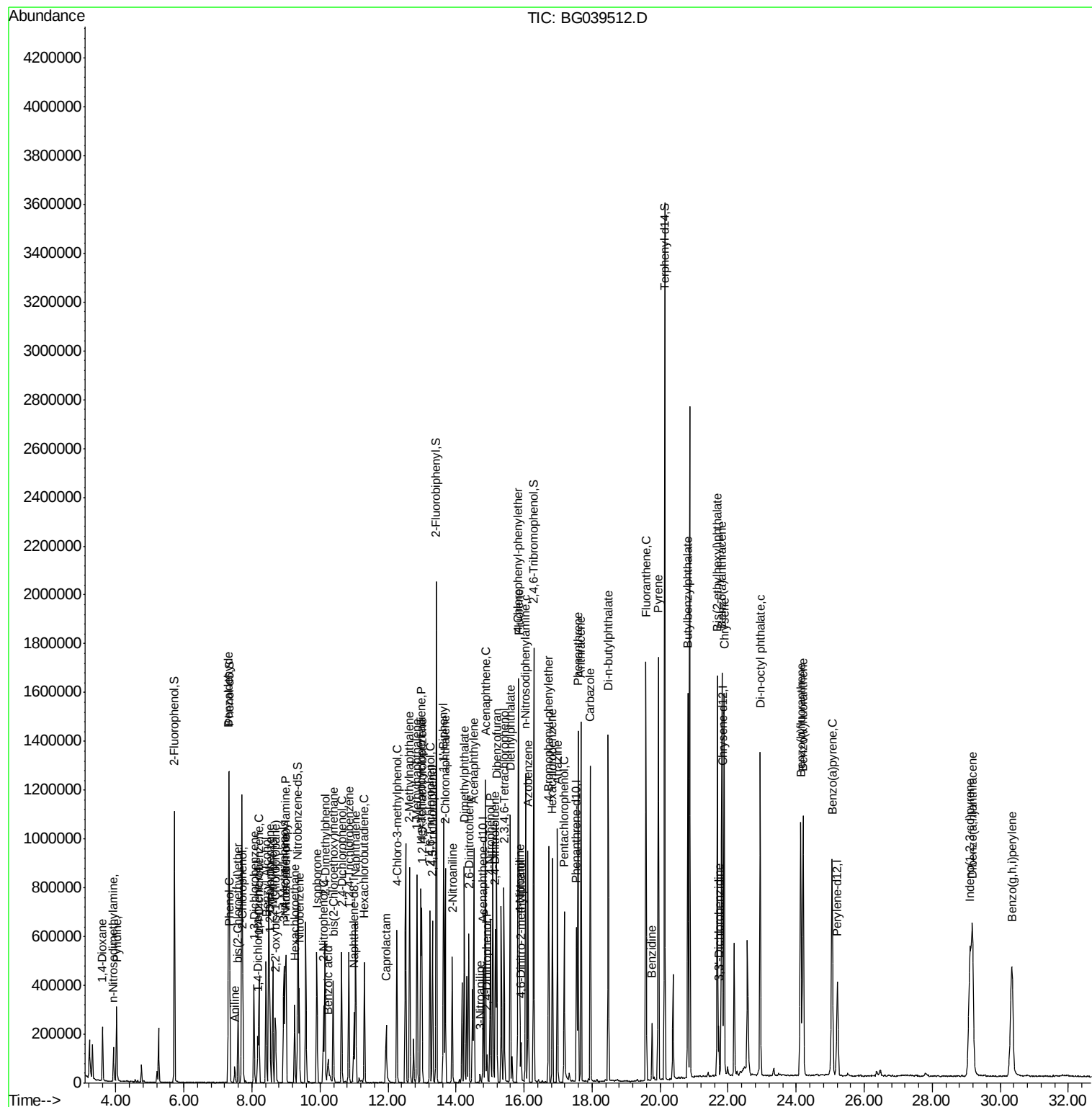
43) 2,4,6-Trichlorophenol	13.23	196	173428	53.013	ng	95
44) 2,4,5-Trichlorophenol	13.30	196	185514	54.106	ng	98
46) 1,1'-Biphenyl	13.63	154	578311	41.564	ng	100
47) 2-Chloronaphthalene	13.68	162	456089	43.574	ng	98
48) 2-Nitroaniline	13.89	65	158237	51.827	ng	92
49) Acenaphthylene	14.53	152	731123	46.292	ng	98
50) Dimethylphthalate	14.24	163	595890	44.121	ng	99
51) 2,6-Dinitrotoluene	14.37	165	135078	52.760	ng	99
52) Acenaphthene	14.86	154	451269	44.017	ng	98
53) 3-Nitroaniline	14.71	138	9525	8.868	ng	# 89
54) 2,4-Dinitrophenol	14.91	184	30420	37.284	ng	89
55) Dibenzofuran	15.19	168	723820	44.035	ng	98
56) 4-Nitrophenol	15.01	139	187234	76.914	ng	90
57) 2,4-Dinitrotoluene	15.16	165	193540	57.924	ng	86
58) Fluorene	15.84	166	570250	46.538	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.41	232	173144	53.933	ng	98
60) Diethylphthalate	15.60	149	602325	43.134	ng	97
61) 4-Chlorophenyl-phenylether	15.82	204	308306	44.435	ng	95
62) 4-Nitroaniline	15.87	138	135683	47.916	ng	89
63) Azobenzene	16.12	77	544029	39.860	ng	97
65) 4,6-Dinitro-2-methylphenol	15.91	198	40606	31.107	ng	94
66) n-Nitrosodiphenylamine	16.04	169	527167	44.126	ng	99
67) 4-Bromophenyl-phenylether	16.72	248	198836	45.616	ng	96
68) Hexachlorobenzene	16.84	284	202488	46.301	ng	93
69) Atrazine	16.98	200	204259	46.785	ng	97
70) Pentachlorophenol	17.18	266	153047	50.353	ng	97
71) Phenanthrene	17.59	178	936683	46.061	ng	98
72) Anthracene	17.68	178	957327	47.793	ng	98
73) Carbazole	17.95	167	839326	41.987	ng	99
74) Di-n-butylphthalate	18.47	149	1026363	44.009	ng	99
75) Fluoranthene	19.58	202	1106144	46.864	ng	99
77) Benzidine	19.76	184	139857	10.745	ng	99
78) Pyrene	19.95	202	1115975	45.154	ng	98
80) Butylbenzylphthalate	20.81	149	487607	46.770	ng	95
81) Benzo(a)anthracene	21.81	228	1109033	47.275	ng	99
82) 3,3'-Dichlorobenzidine	21.72	252	72079	8.286	ng	99
83) Chrysene	21.88	228	1027076	45.992	ng	99
84) Bis(2-ethylhexyl)phthalate	21.68	149	672807	45.235	ng	# 97
85) Di-n-octyl phthalate	22.94	149	1142329	46.488	ng	96
86) Indeno(1,2,3-cd)pyrene	29.11	276	1244115	51.925	ng	98
88) Benzo(b)fluoranthene	24.13	252	1085676	47.968	ng	99
89) Benzo(k)fluoranthene	24.20	252	1054544	46.408	ng	100
90) Benzo(a)pyrene	25.05	252	1057051	48.494	ng	99
91) Dibenzo(a,h)anthracene	29.18	278	1019215	49.929	ng	98
92) Benzo(g,h,i)perylene	30.34	276	1031242	50.684	ng	98

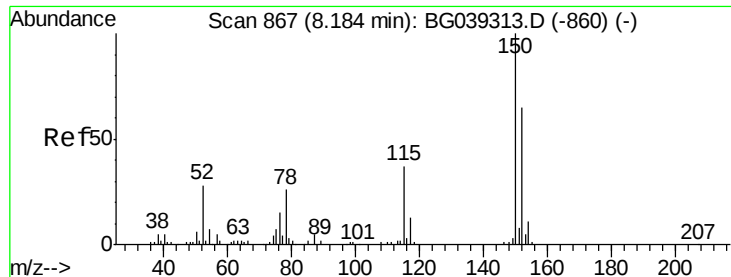
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.17 min Scan# 865

Delta R.T. -0.01 min

Lab File: BG039512.D

Acq: 14 Feb 2019 18:40

Instrument :

BNA_G

ClientSampleId :

OR-01-021319-AMS

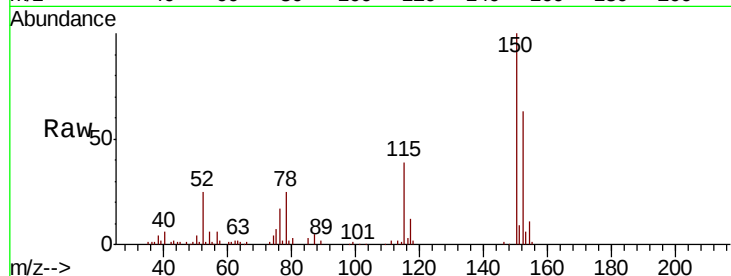
Tgt Ion:152 Resp: 52627

Ion Ratio Lower Upper

152 100

150 158.9 123.7 185.5

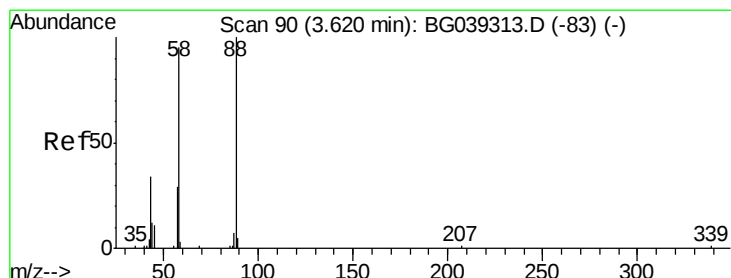
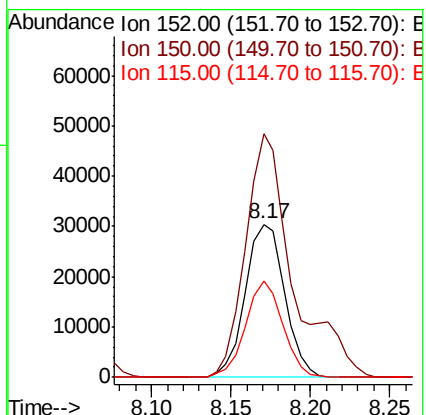
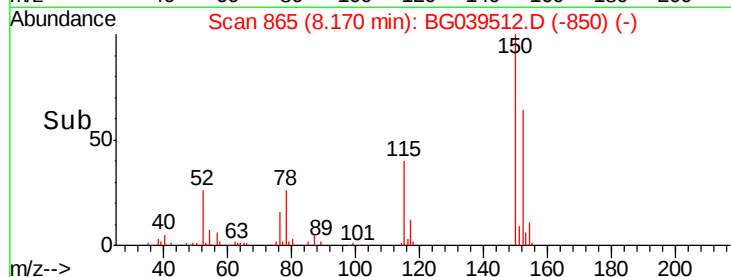
115 62.5 45.9 68.9



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



#2

1,4-Dioxane

Concen: 35.018 ng

RT: 3.61 min Scan# 89

Delta R.T. -0.01 min

Lab File: BG039512.D

Acq: 14 Feb 2019 18:40

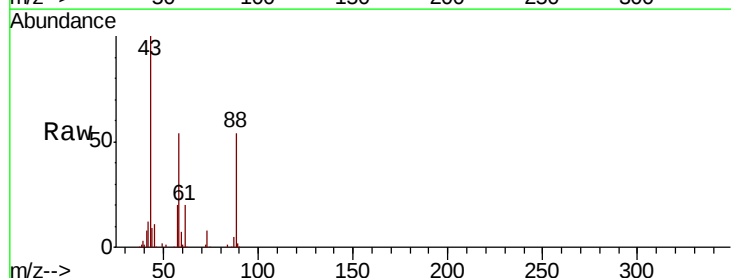
Tgt Ion: 88 Resp: 47100

Ion Ratio Lower Upper

88 100

58 96.6 81.1 121.7

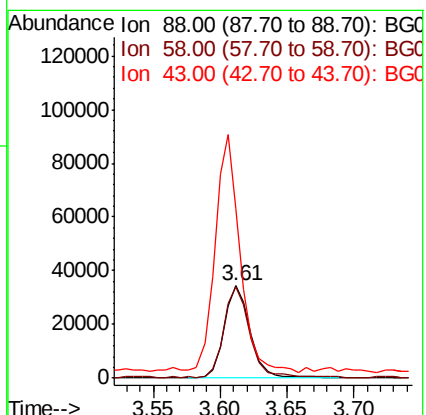
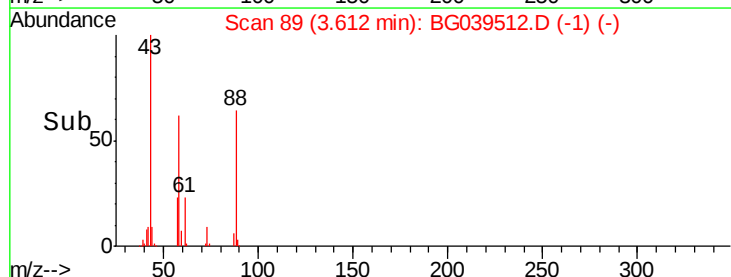
43 244.4 31.4 47.0#

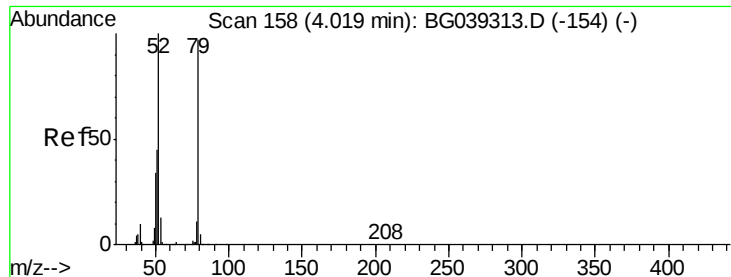


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC

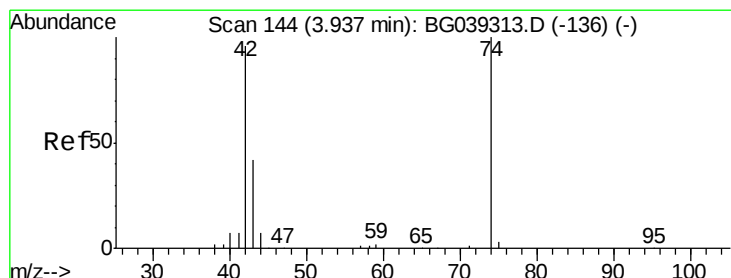
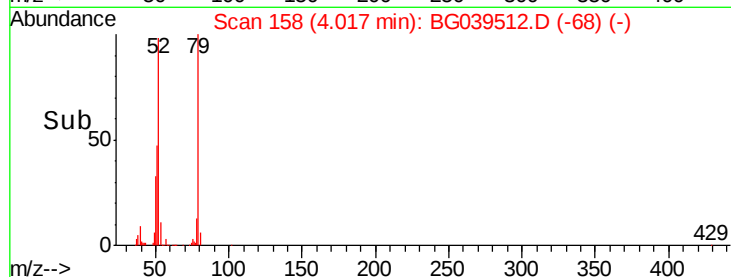
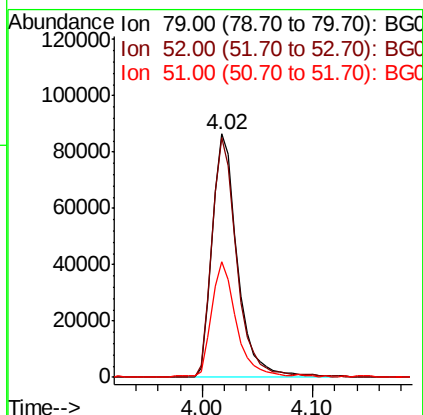
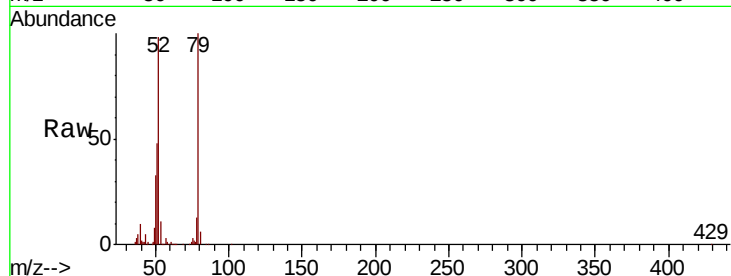




#3
 Pyridine
 Concen: 38.223 ng
 RT: 4.02 min Scan# 158
 Delta R.T. -0.00 min
 Lab File: BG039512.D
 Acq: 14 Feb 2019 18:40

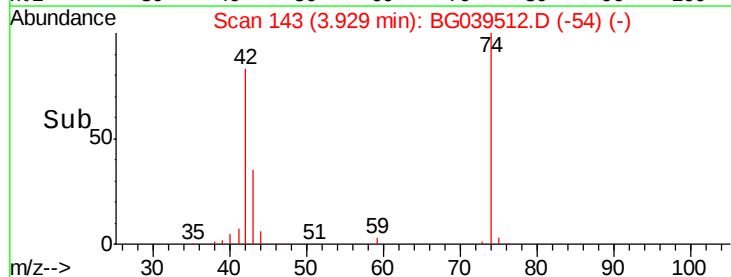
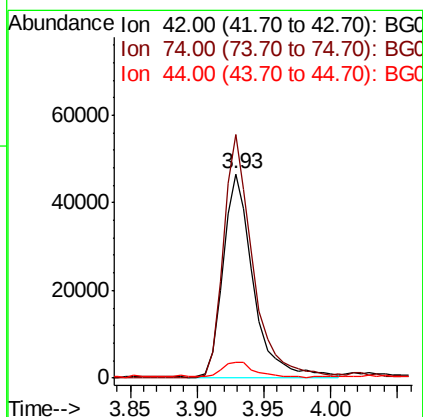
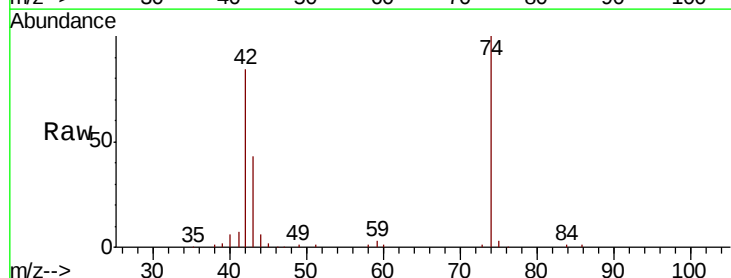
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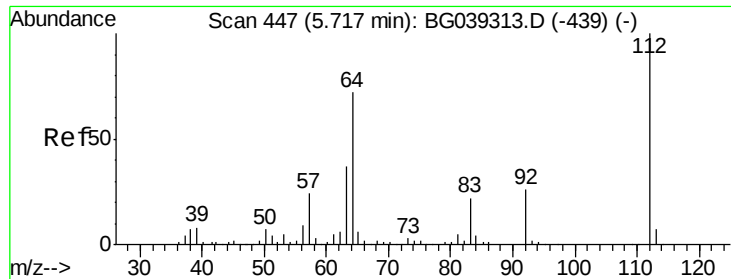
Tgt Ion: 79 Resp: 136116
 Ion Ratio Lower Upper
 79 100
 52 98.3 82.6 124.0
 51 47.7 37.5 56.3



#4
 n-Nitrosodimethylamine
 Concen: 41.002 ng
 RT: 3.93 min Scan# 143
 Delta R.T. -0.01 min
 Lab File: BG039512.D
 Acq: 14 Feb 2019 18:40

Tgt Ion: 42 Resp: 73022
 Ion Ratio Lower Upper
 42 100
 74 119.2 83.6 125.4
 44 7.4 6.9 10.3





#5

2-Fluorophenol

Concen: 149.881 ng

RT: 5.72 min Scan# 448

Delta R.T. 0.00 min

Lab File: BG039512.D

Acq: 14 Feb 2019 18:40

Instrument :

BNA_G

ClientSampleId :

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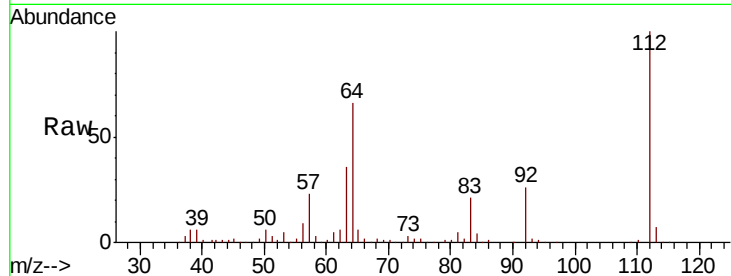
Tgt Ion: 112 Resp: 460869

Ion Ratio Lower Upper

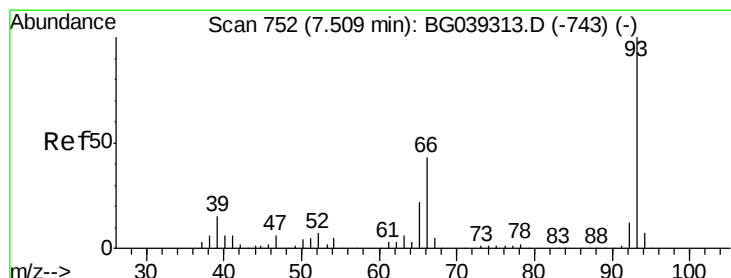
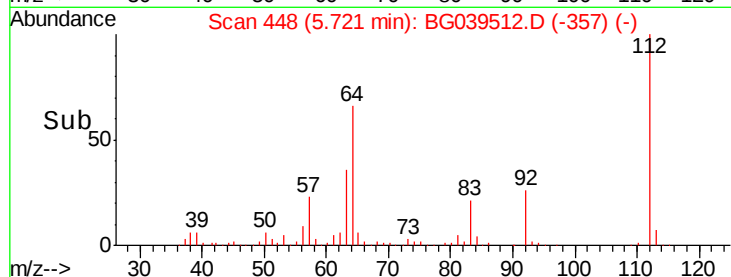
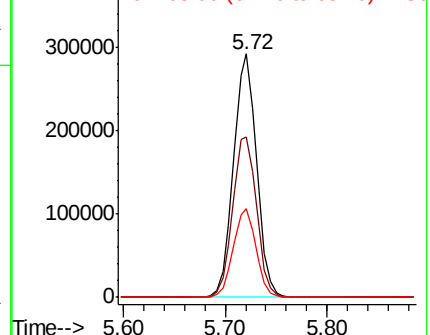
112 100

64 66.0 57.8 86.8

63 36.3 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: 7.629 ng

RT: 7.50 min Scan# 751

Delta R.T. -0.01 min

Lab File: BG039512.D

Acq: 14 Feb 2019 18:40

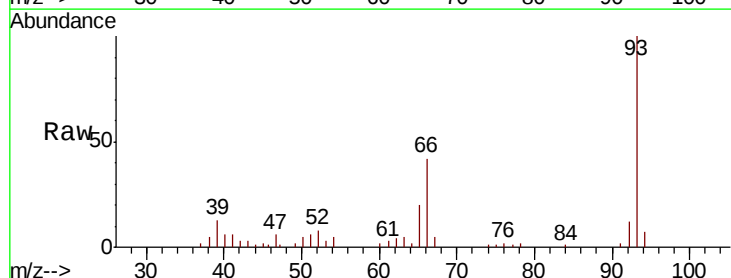
Tgt Ion: 93 Resp: 43254

Ion Ratio Lower Upper

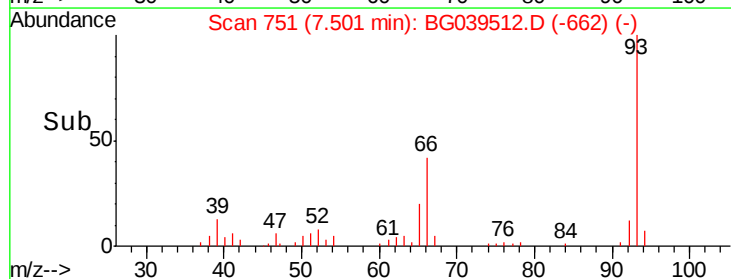
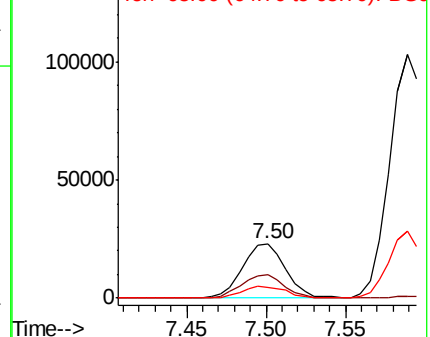
93 100

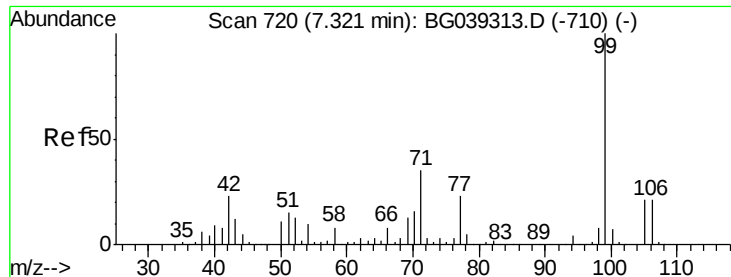
66 42.5 34.2 51.4

65 20.3 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: 134.260 ng

RT: 7.32 min Scan# 721

Delta R.T. 0.00 min

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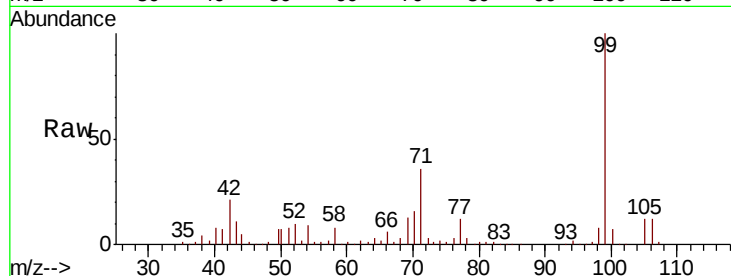
Tgt Ion: 99 Resp: 607681

Ion Ratio Lower Upper

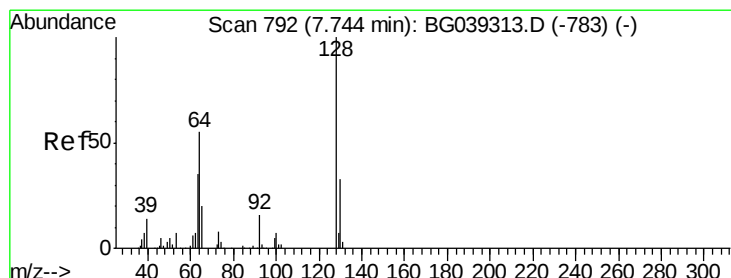
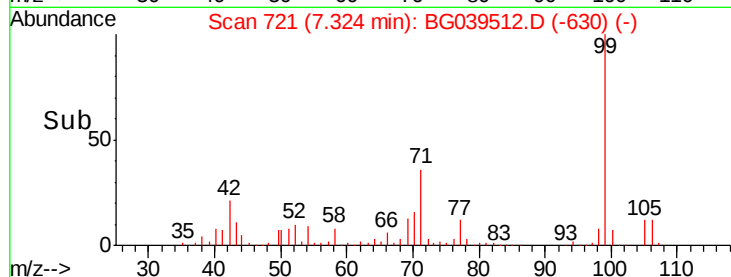
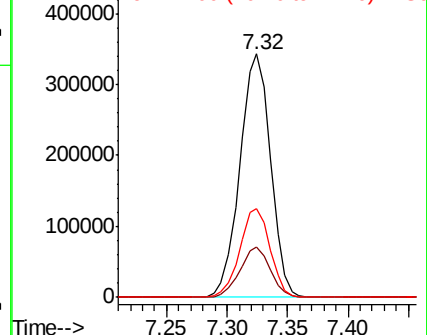
99 100

42 20.8 18.2 27.2

71 36.2 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: 51.219 ng

RT: 7.74 min Scan# 791

Delta R.T. -0.01 min

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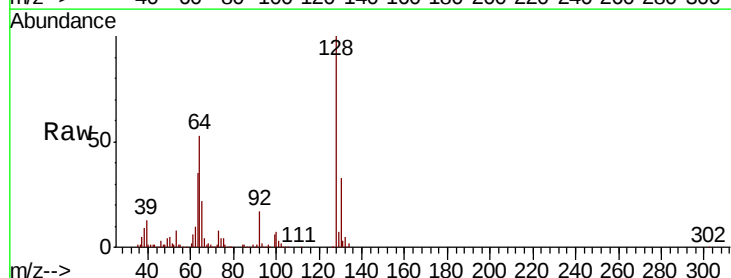
Tgt Ion: 128 Resp: 172154

Ion Ratio Lower Upper

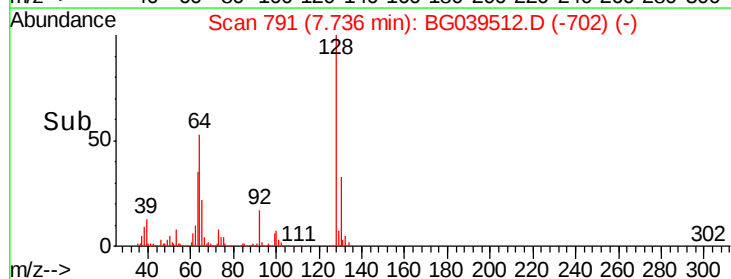
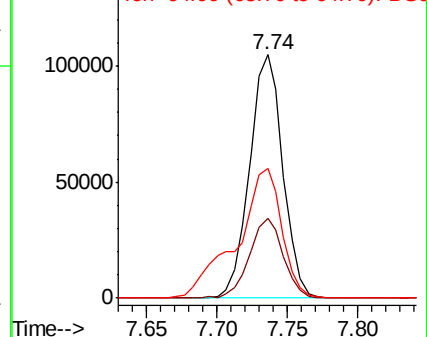
128 100

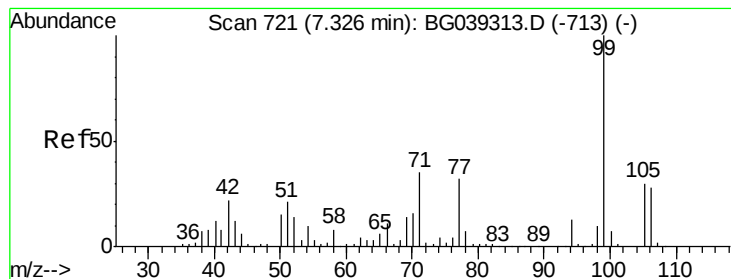
130 32.8 12.9 52.9

64 53.4 38.7 78.7



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 85.857 ng

RT: 7.31 min Scan# 719

Delta R.T. -0.01 min

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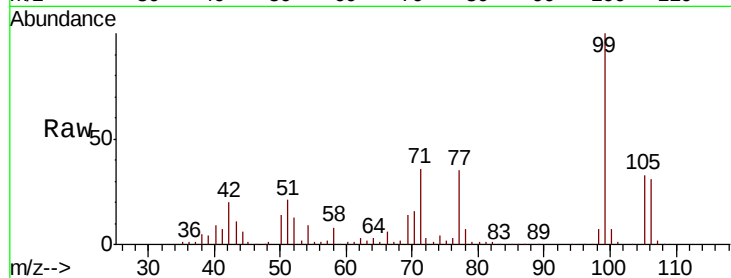
Tgt Ion: 77 Resp: 137473

Ion Ratio Lower Upper

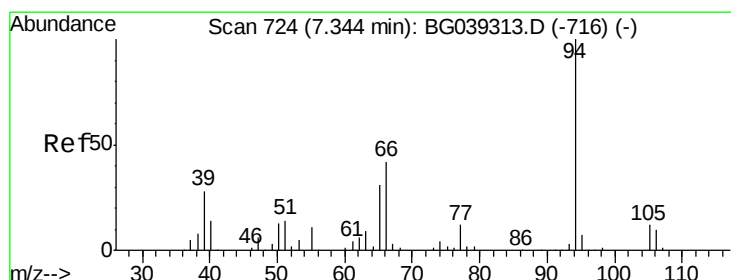
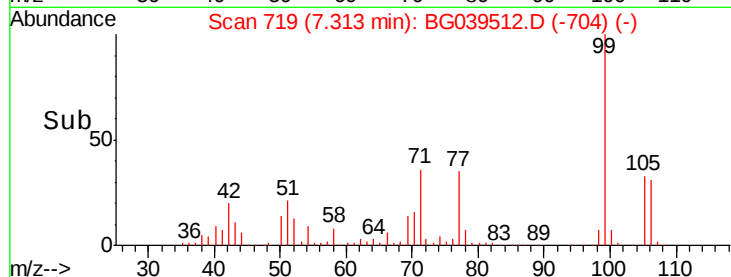
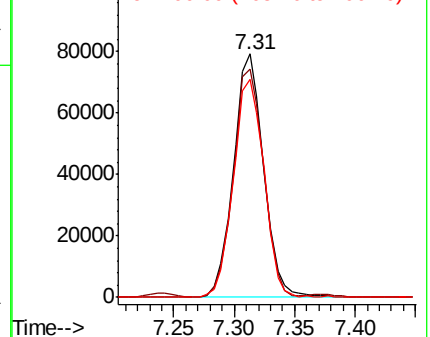
77 100

105 93.6 74.5 114.5

106 89.7 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: 41.656 ng

RT: 7.35 min Scan# 726

Delta R.T. 0.01 min

Lab File: BG039512.D

Acq: 14 Feb 2019 18:40

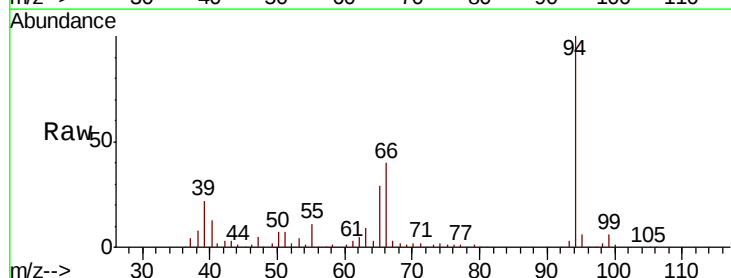
Tgt Ion: 94 Resp: 196540

Ion Ratio Lower Upper

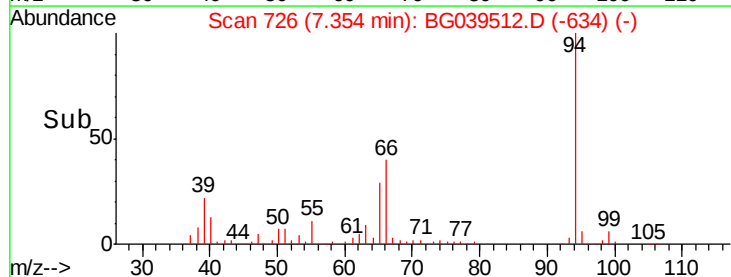
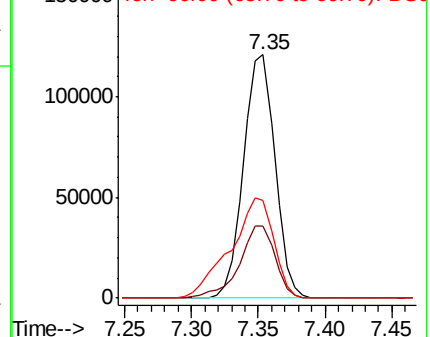
94 100

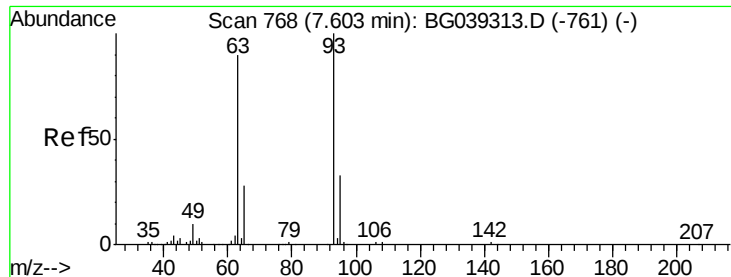
65 29.5 11.7 51.7

66 40.2 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: 44.162 ng

RT: 7.59 min Scan# 766

Delta R.T. -0.01 min

Lab File: BG039512.D

Acq: 14 Feb 2019 18:40

Instrument :

BNA_G

ClientSampleId :

OR-01-021319-AMS

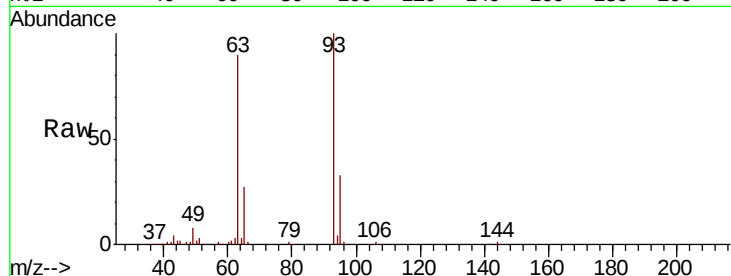
Tgt Ion: 93 Resp: 164646

Ion Ratio Lower Upper

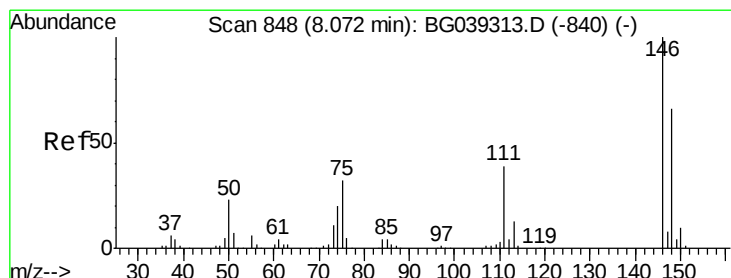
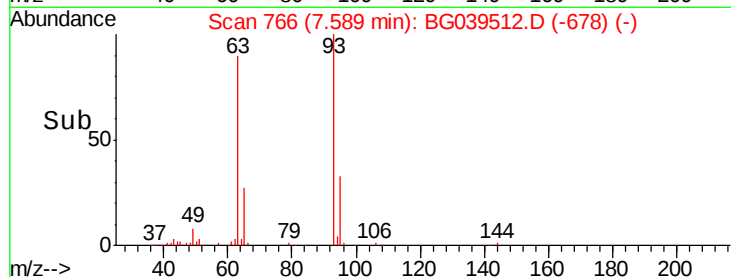
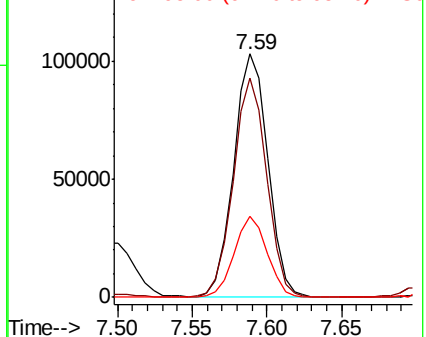
93 100

63 90.1 69.5 109.5

95 33.4 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: 42.709 ng

RT: 8.06 min Scan# 846

Delta R.T. -0.01 min

Lab File: BG039512.D

Acq: 14 Feb 2019 18:40

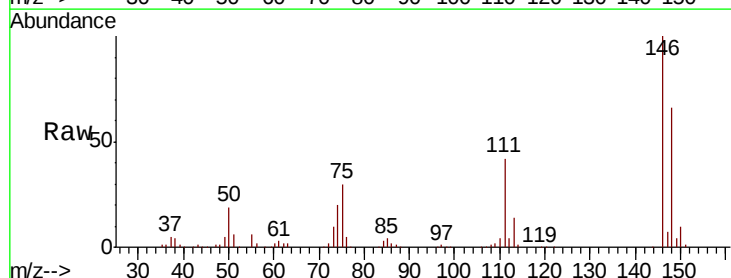
Tgt Ion: 146 Resp: 173901

Ion Ratio Lower Upper

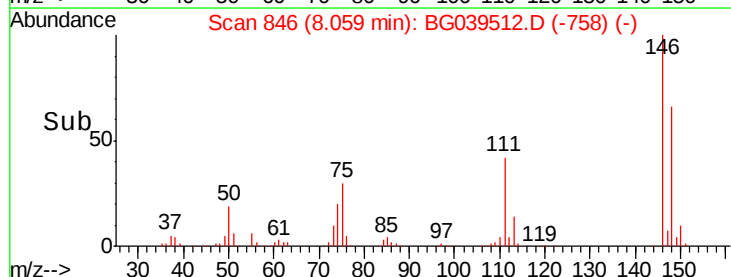
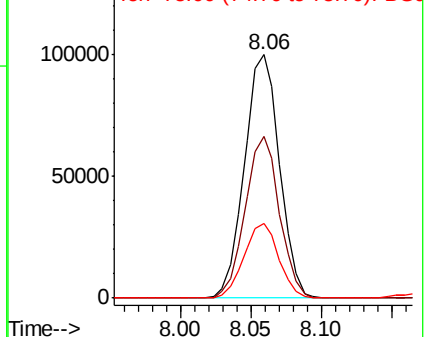
146 100

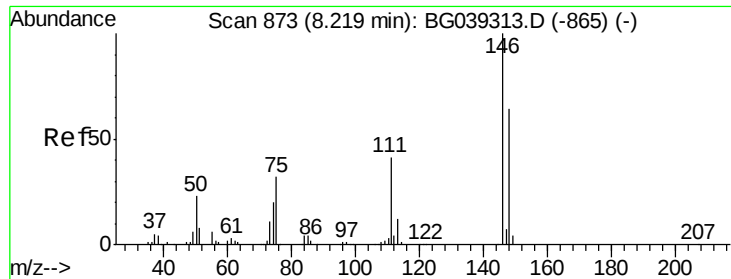
148 66.3 52.6 79.0

75 30.5 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

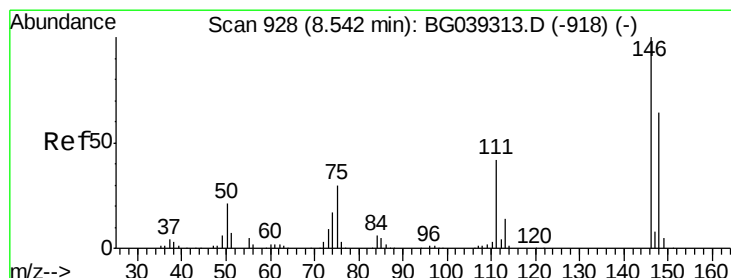
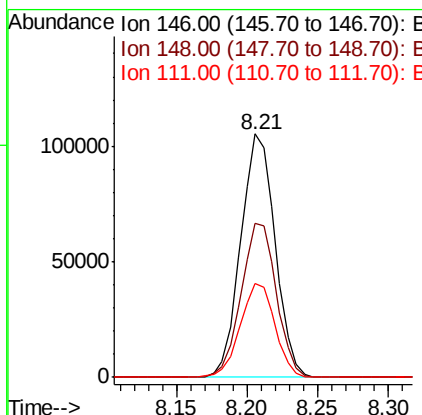
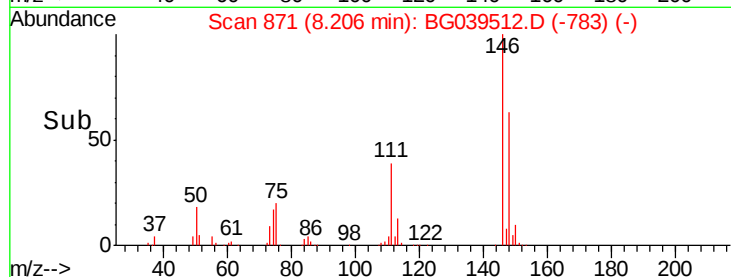
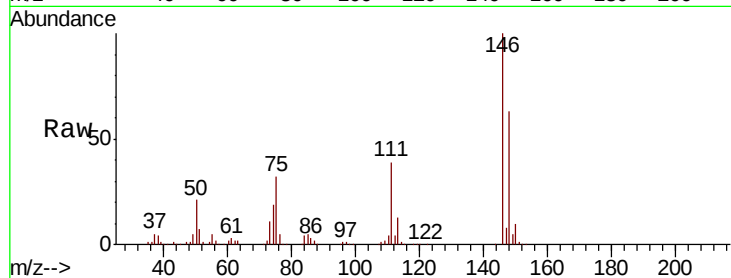




#13
 1,4-Dichlorobenzene
 Concen: 44.156 ng
 RT: 8.21 min Scan# 871
 Delta R.T. -0.01 min
 Lab File: BG039512.D
 Acq: 14 Feb 2019 18:40

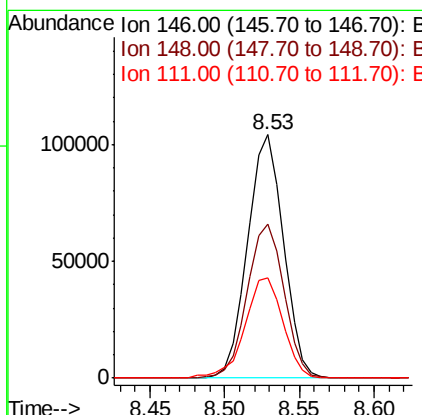
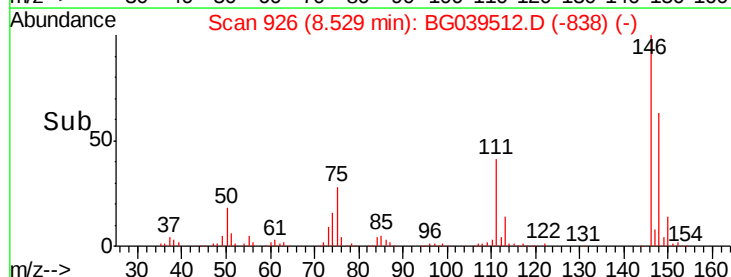
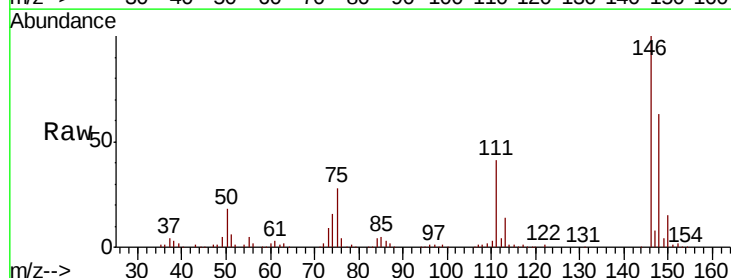
Instrument :
 BNA_G
 ClientSampleId :
 OR-01-021319-AMS

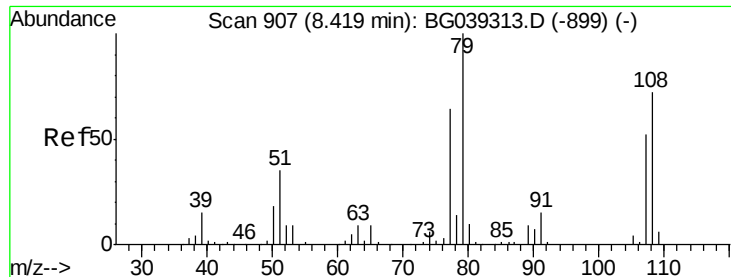
Tgt Ion:146 Resp: 179204
 Ion Ratio Lower Upper
 146 100
 148 63.5 51.1 76.7
 111 38.5 32.6 48.8



#14
 1,2-Dichlorobenzene
 Concen: 44.076 ng
 RT: 8.53 min Scan# 926
 Delta R.T. -0.01 min
 Lab File: BG039512.D
 Acq: 14 Feb 2019 18:40

Tgt Ion:146 Resp: 173166
 Ion Ratio Lower Upper
 146 100
 148 63.3 51.5 77.3
 111 41.2 33.8 50.6





#15

Benzyl Alcohol

Concen: 49.021 ng

RT: 8.41 min Scan# 906

Delta R.T. -0.01 min

Lab File: BG039512.D

Acq: 14 Feb 2019 18:40

Instrument :

BNA_G

ClientSampleId :

OR-01-021319-AMS

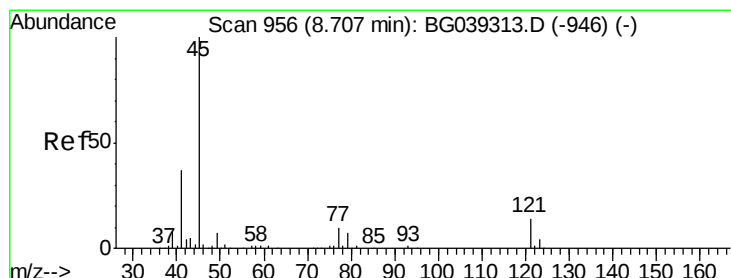
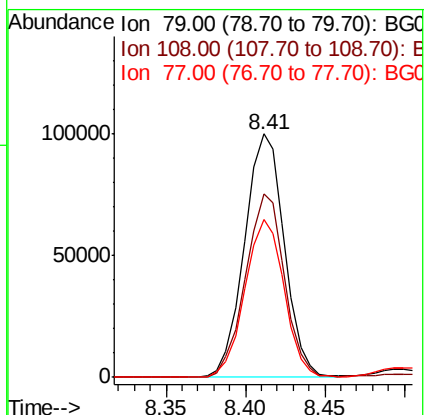
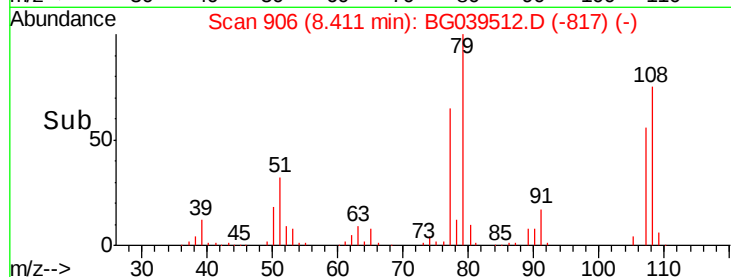
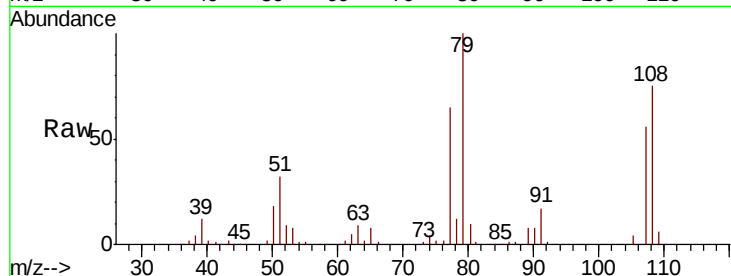
Tgt Ion: 79 Resp: 174193

Ion Ratio Lower Upper

79 100

108 75.1 57.8 86.6

77 64.9 51.1 76.7



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.416 ng

RT: 8.69 min Scan# 953

Delta R.T. -0.02 min

Lab File: BG039512.D

Acq: 14 Feb 2019 18:40

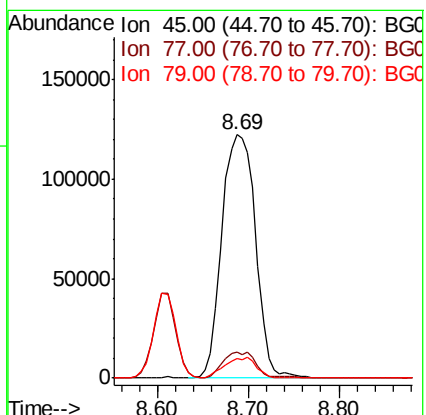
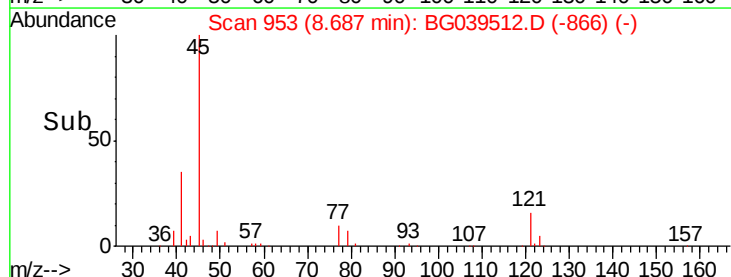
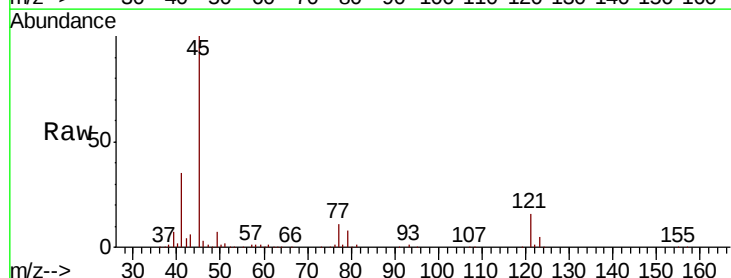
Tgt Ion: 45 Resp: 315016

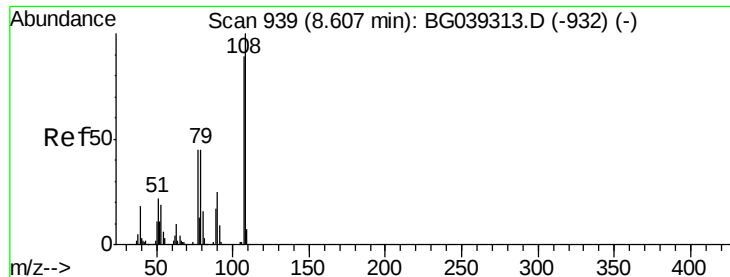
Ion Ratio Lower Upper

45 100

77 10.7 0.0 30.0

79 7.9 0.0 27.5

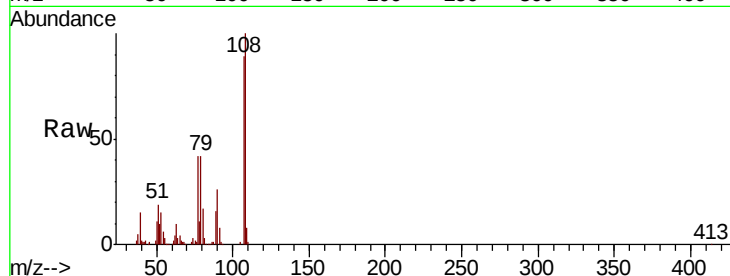




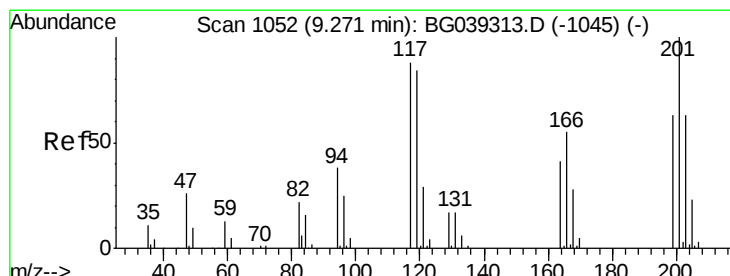
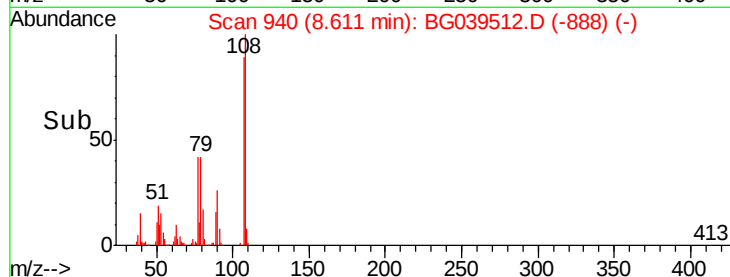
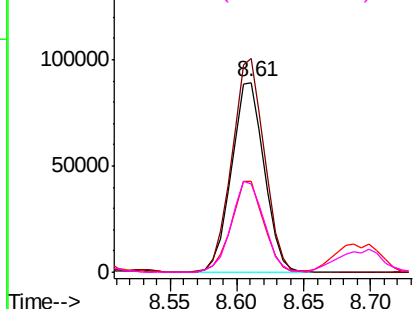
#17
2-Methylphenol
Concen: 49.825 ng
RT: 8.61 min Scan# 940
Delta R.T. 0.00 min
Lab File: BG039512.D
Acq: 14 Feb 2019 18:40

Instrument :
BNA_G
ClientSampleId :
OR-01-021319-AMS

Tgt Ion:107 Resp: 152129
Ion Ratio Lower Upper
107 100
108 112.6 90.8 136.2
77 47.7 40.7 61.1
79 46.9 40.6 60.8

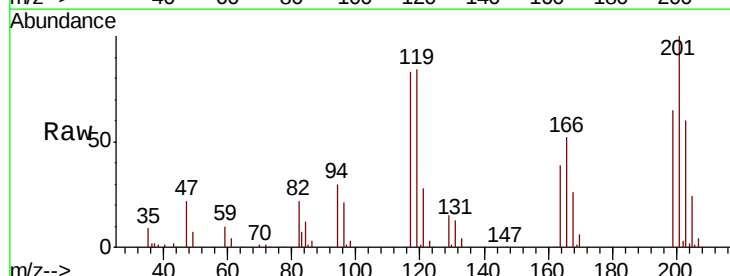


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

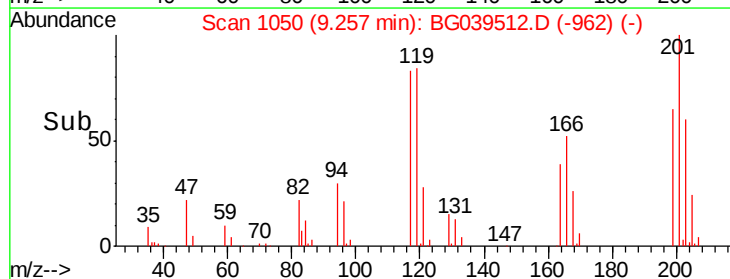
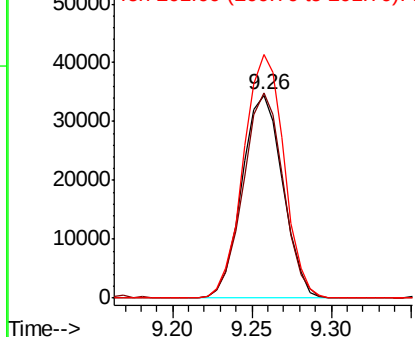


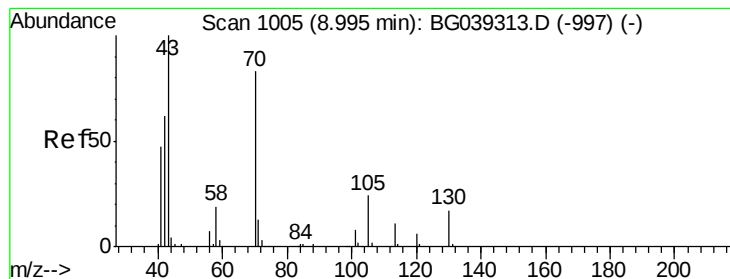
#18
Hexachloroethane
Concen: 44.182 ng
RT: 9.26 min Scan# 1050
Delta R.T. -0.01 min
Lab File: BG039512.D
Acq: 14 Feb 2019 18:40

Tgt Ion:117 Resp: 61690
Ion Ratio Lower Upper
117 100
119 101.0 76.3 114.5
201 120.0 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: 42.874 ng

RT: 8.98 min Scan# 1002

Delta R.T. -0.02 min

Lab File: BG039512.D

Acq: 14 Feb 2019 18:40

Instrument :

BNA_G

ClientSampleId :

OR-01-021319-AMS

Tgt Ion: 70 Resp: 137732

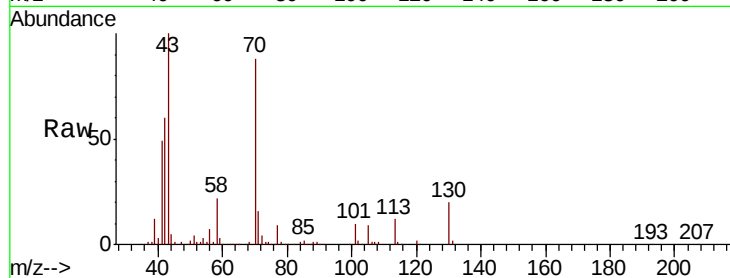
Ion Ratio Lower Upper

70 100

42 68.5 60.4 90.6

101 11.2 7.5 11.3

130 23.2 16.9 25.3



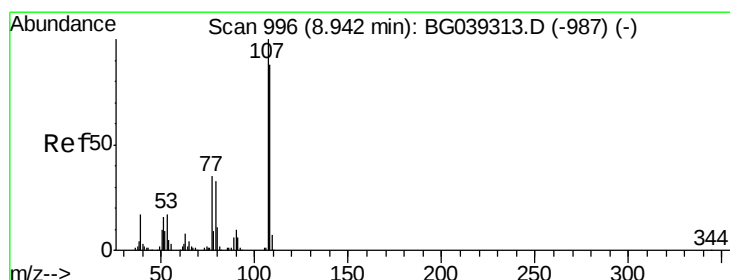
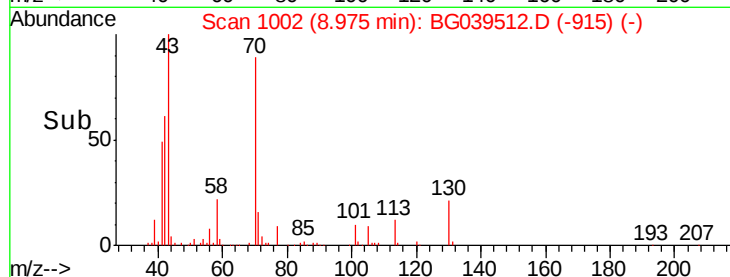
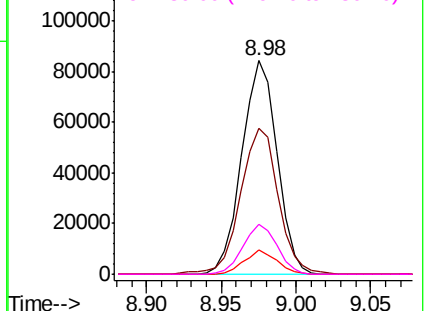
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20

3+4-Methylphenols

Concen: 50.161 ng

RT: 8.94 min Scan# 996

Delta R.T. -0.00 min

Lab File: BG039512.D

Acq: 14 Feb 2019 18:40

Tgt Ion: 107 Resp: 210901

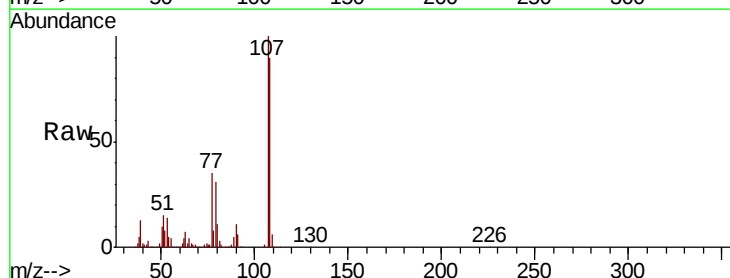
Ion Ratio Lower Upper

107 100

108 89.7 67.9 107.9

77 34.9 15.4 55.4

79 31.1 13.7 53.7



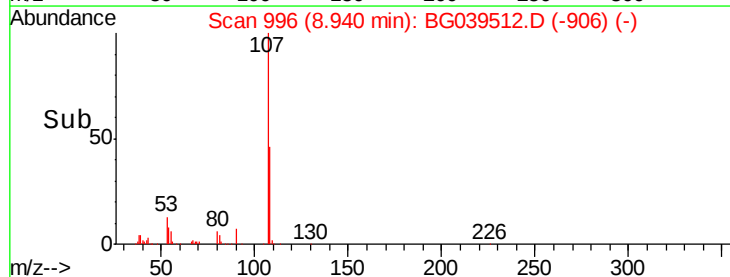
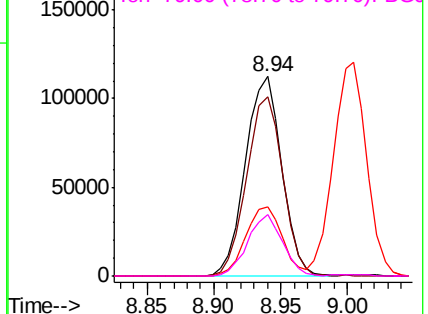
Abundance

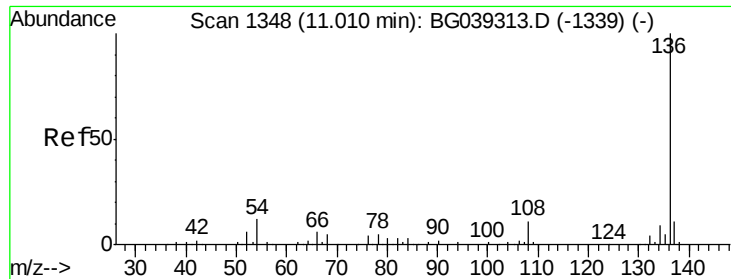
Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

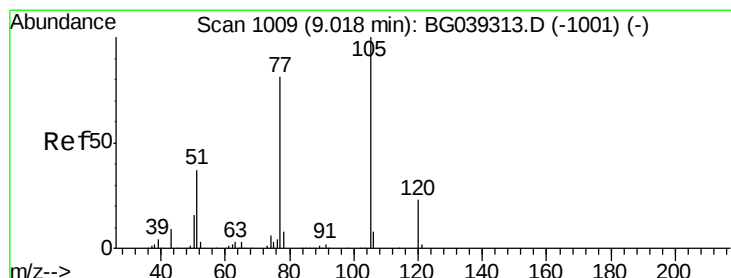
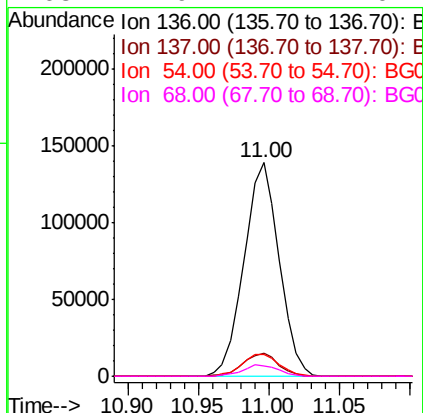
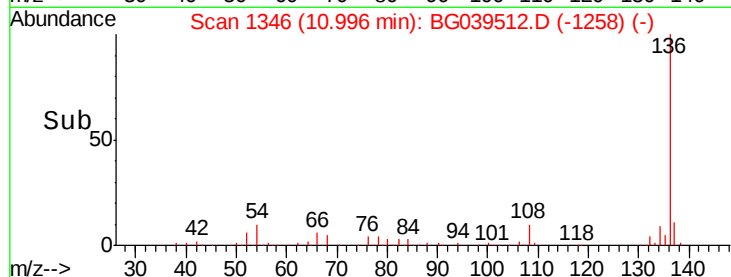
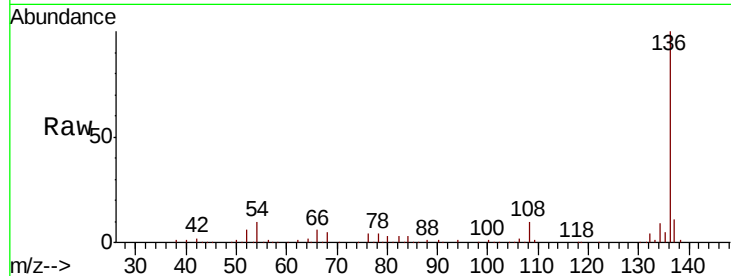




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.00 min Scan# 1346
Delta R.T. -0.01 min
Lab File: BG039512.D
Acq: 14 Feb 2019 18:40

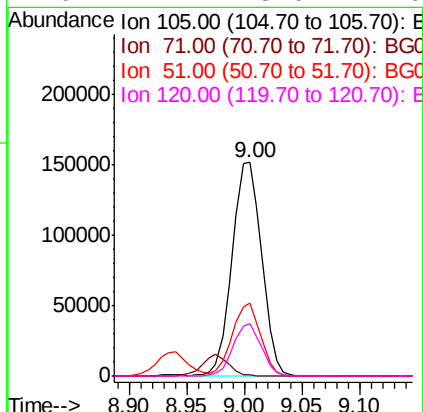
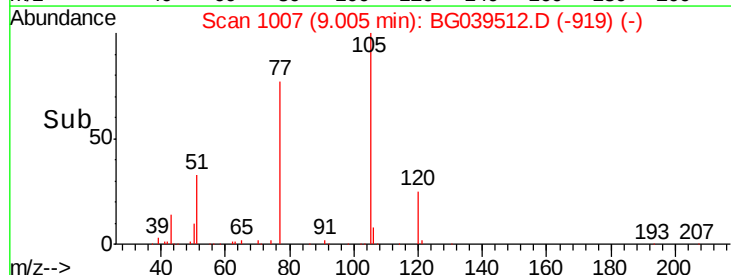
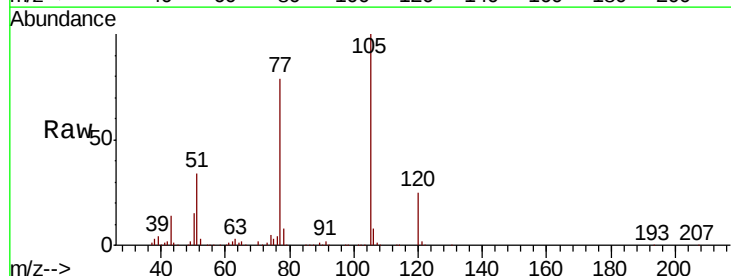
Instrument :
BNA_G
ClientSampleId :
OR-01-021319-AMS

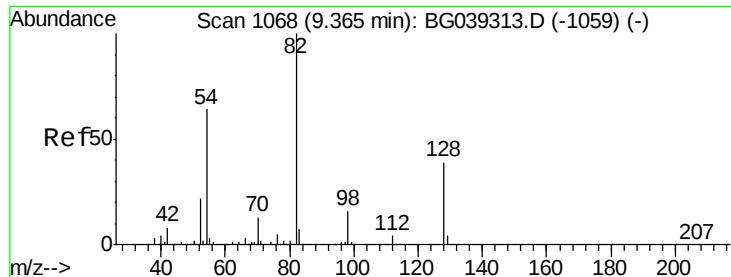
Tgt Ion:	136	Resp:	242305
Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.1	13.7
54	10.1	9.4	14.2
68	4.9	4.2	6.4



#22
Acetophenone
Concen: 41.310 ng
RT: 9.00 min Scan# 1007
Delta R.T. -0.01 min
Lab File: BG039512.D
Acq: 14 Feb 2019 18:40

Tgt Ion:	105	Resp:	268874
Ion	Ratio	Lower	Upper
105	100		
71	0.4	0.8	1.2#
51	34.0	30.2	45.2
120	24.7	18.0	27.0

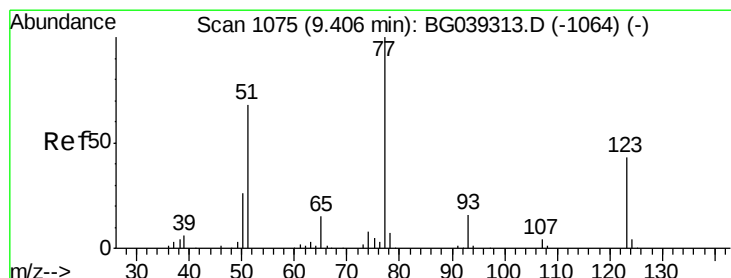
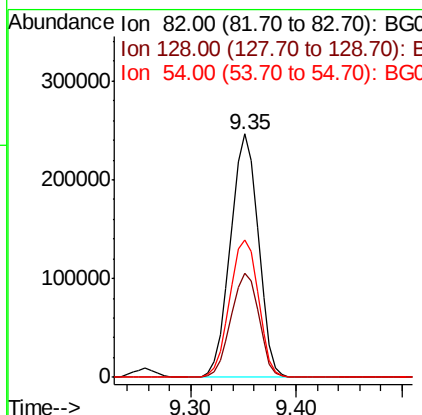
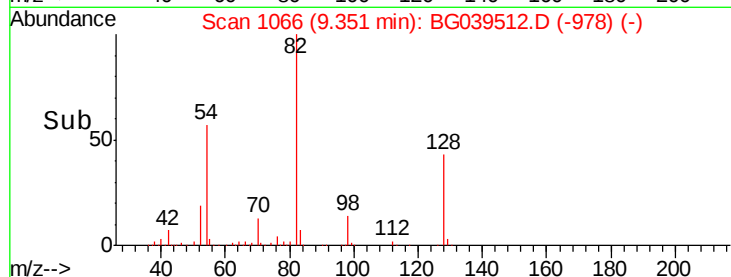
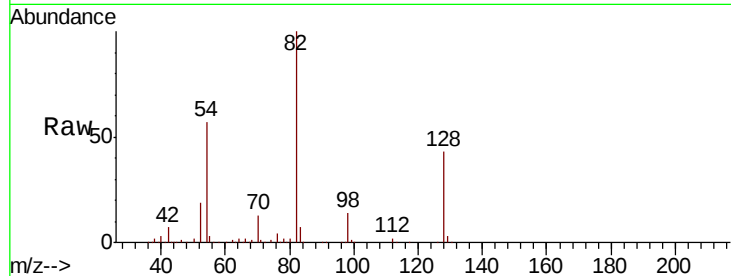




#23
Nitrobenzene-d5
Concen: 115.396 ng
RT: 9.35 min Scan# 1066
Delta R.T. -0.01 min
Lab File: BG039512.D
Acq: 14 Feb 2019 18:40

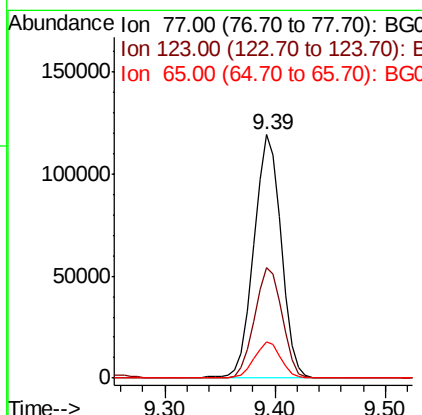
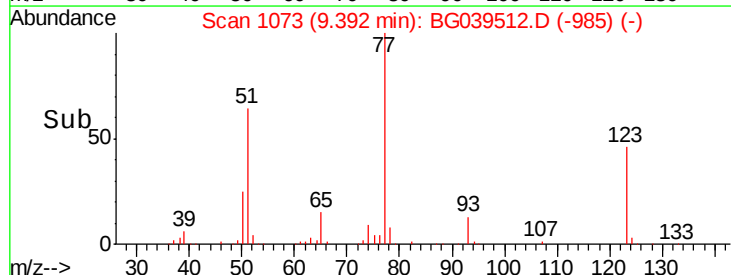
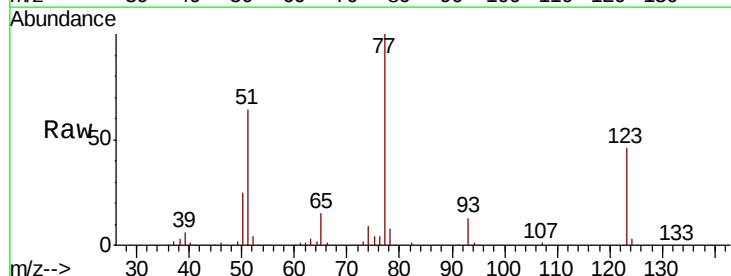
Instrument :
BNA_G
ClientSampleId :
OR-01-021319-AMS

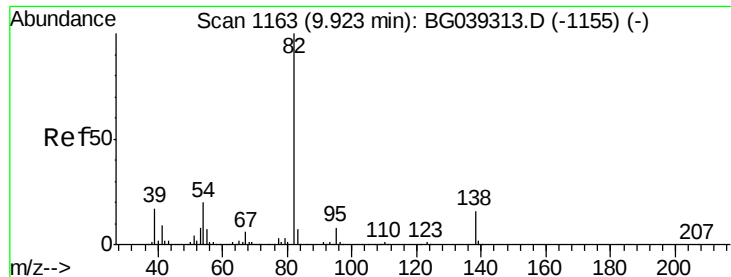
Tgt Ion: 82 Resp: 447579
Ion Ratio Lower Upper
82 100
128 42.5 31.3 46.9
54 56.6 50.9 76.3



#24
Nitrobenzene
Concen: 49.500 ng
RT: 9.39 min Scan# 1073
Delta R.T. -0.01 min
Lab File: BG039512.D
Acq: 14 Feb 2019 18:40

Tgt Ion: 77 Resp: 207415
Ion Ratio Lower Upper
77 100
123 45.6 34.1 51.1
65 14.6 12.3 18.5

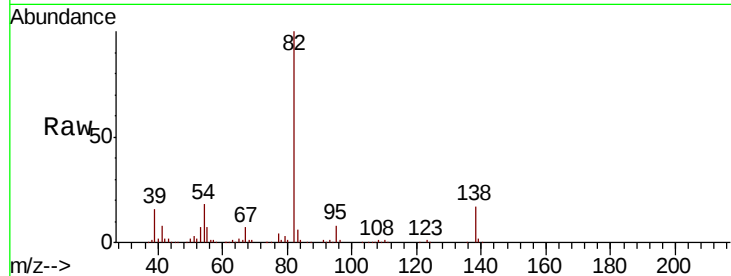




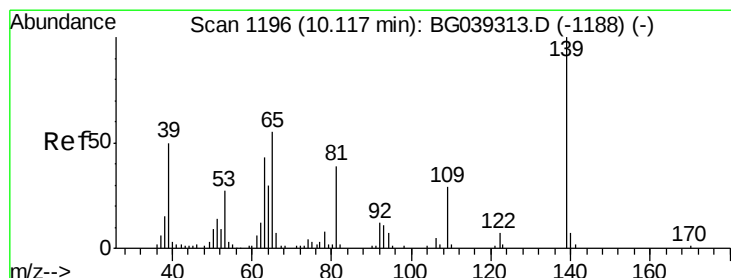
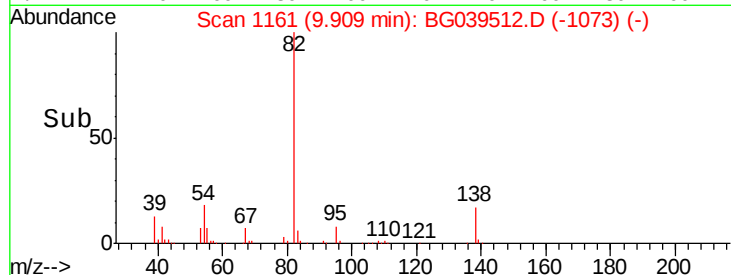
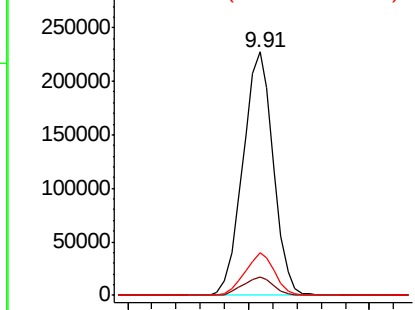
#25
Isophorone
Concen: 46.368 ng
RT: 9.91 min Scan# 1161
Delta R.T. -0.01 min
Lab File: BG039512.D
Acq: 14 Feb 2019 18:40

Instrument :
BNA_G
ClientSampleId :
OR-01-021319-AMS

Tgt Ion: 82 Resp: 398534
Ion Ratio Lower Upper
82 100
95 7.7 6.2 9.2
138 17.3 13.0 19.4

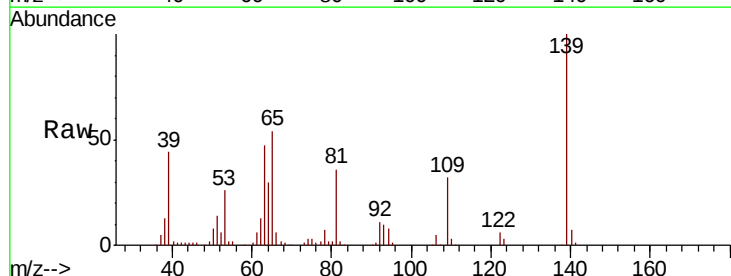


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC

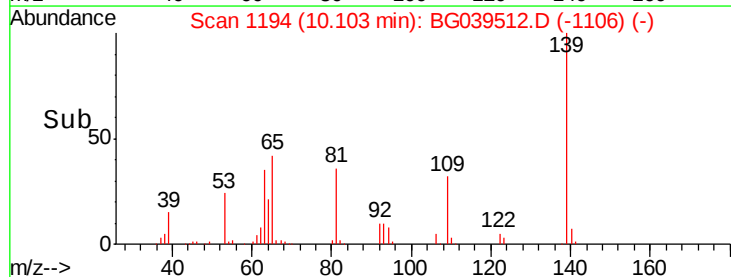
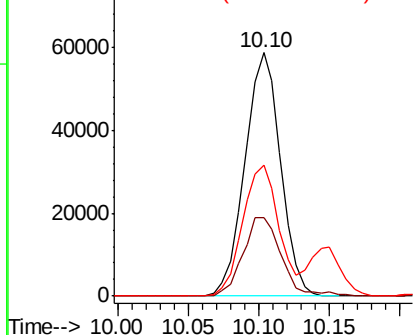


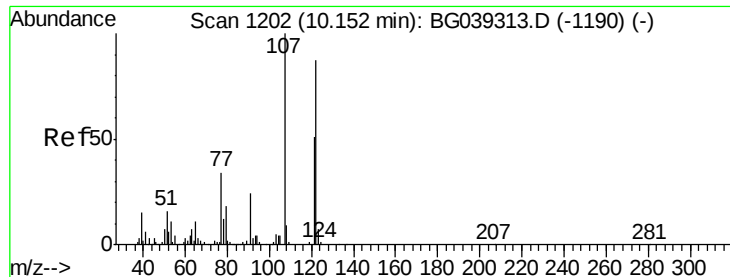
#26
2-Nitrophenol
Concen: 58.946 ng
RT: 10.10 min Scan# 1194
Delta R.T. -0.01 min
Lab File: BG039512.D
Acq: 14 Feb 2019 18:40

Tgt Ion: 139 Resp: 103955
Ion Ratio Lower Upper
139 100
109 32.1 23.4 35.0
65 54.0 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

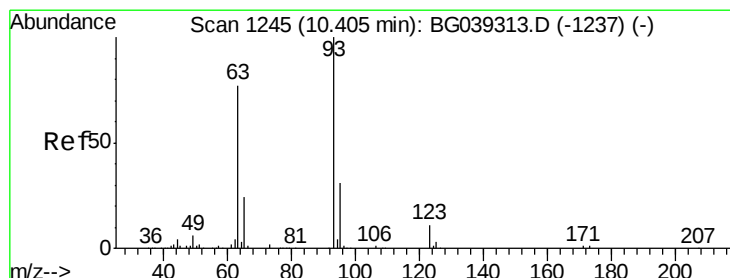
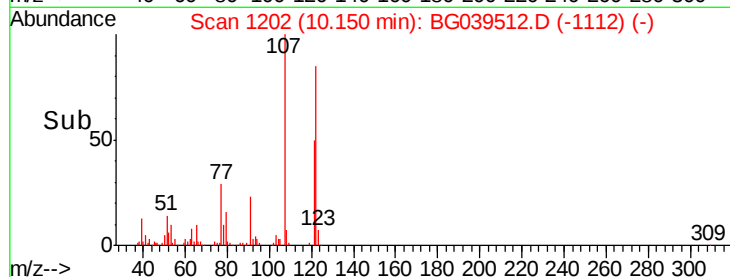
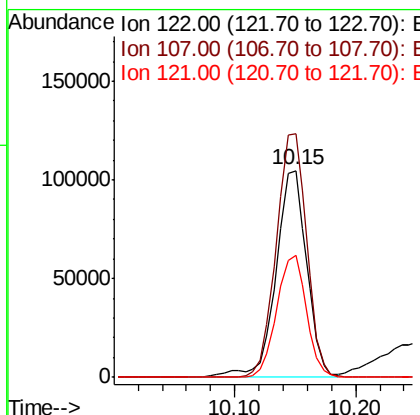
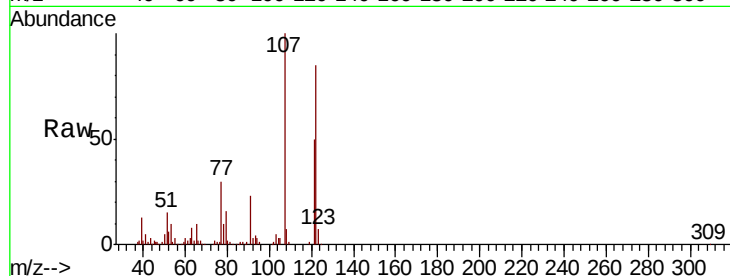




#27
 2,4-Dimethylphenol
 Concen: 53.118 ng
 RT: 10.15 min Scan# 1202
 Delta R.T. -0.00 min
 Lab File: BG039512.D
 Acq: 14 Feb 2019 18:40

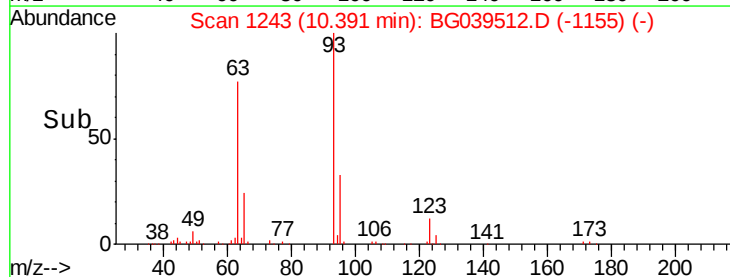
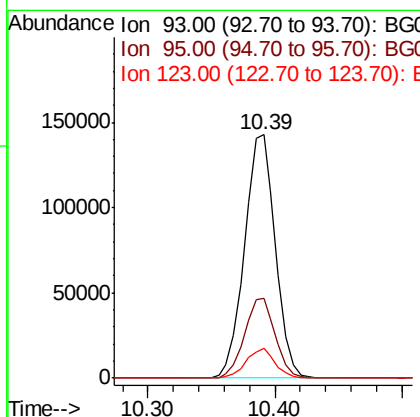
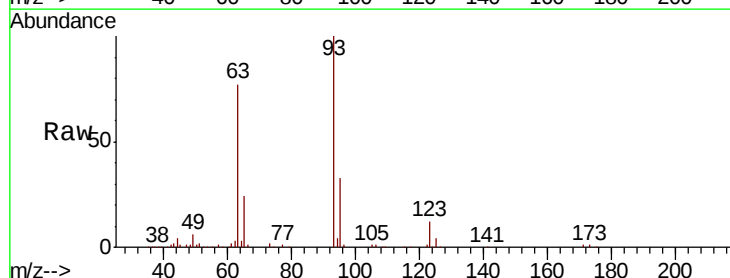
Instrument :
 BNA_G
 ClientSampleId :
 OR-01-021319-AMS

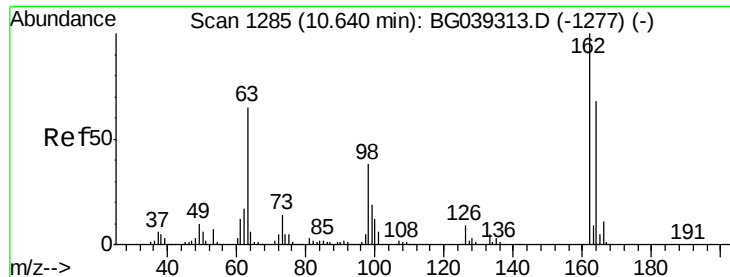
Tgt Ion	Ratio	Lower	Upper
122	100		
107	117.9	91.7	137.5
121	59.0	46.4	69.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 45.391 ng
 RT: 10.39 min Scan# 1243
 Delta R.T. -0.01 min
 Lab File: BG039512.D
 Acq: 14 Feb 2019 18:40

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.8	25.0	37.4
123	12.5	8.6	12.8

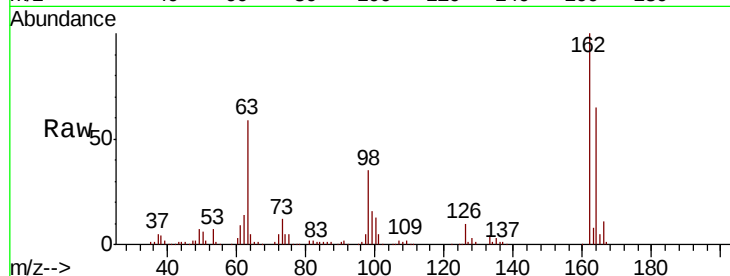




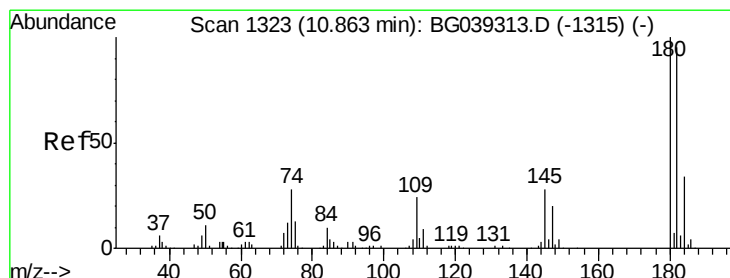
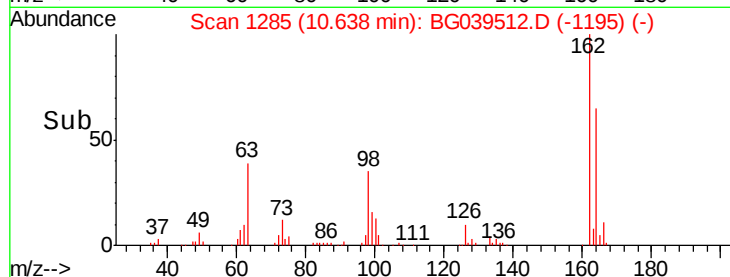
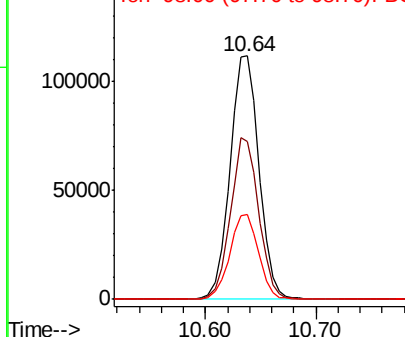
#29
 2,4-Dichlorophenol
 Concen: 54.025 ng
 RT: 10.64 min Scan# 1285
 Delta R.T. -0.00 min
 Lab File: BG039512.D
 Acq: 14 Feb 2019 18:40

Instrument :
 BNA_G
 ClientSampleId :
 OR-01-021319-AMS

Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.1	48.1	88.1
98	35.0	18.1	58.1

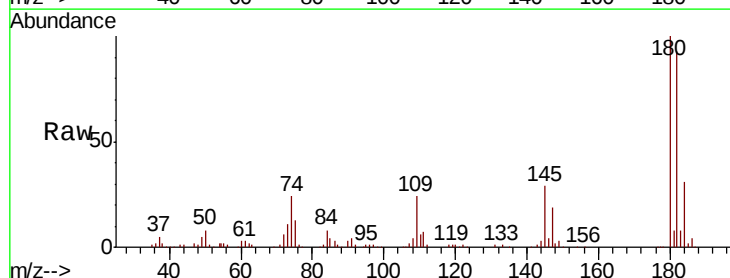


Abundance Ion 162.00 (161.70 to 162.70): E
 150000 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BGC

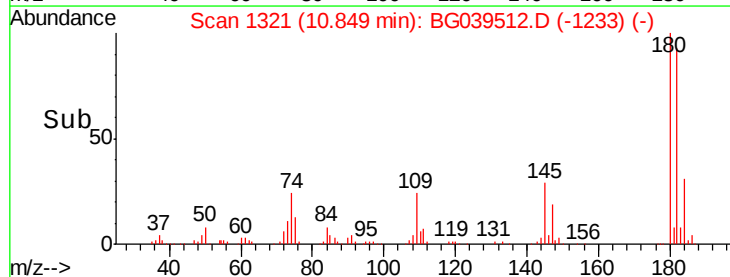
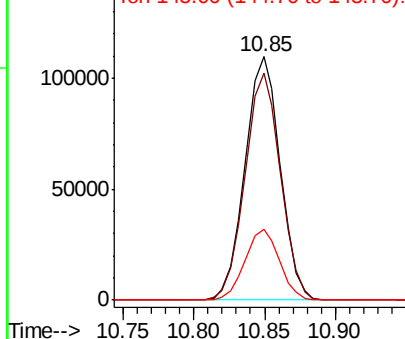


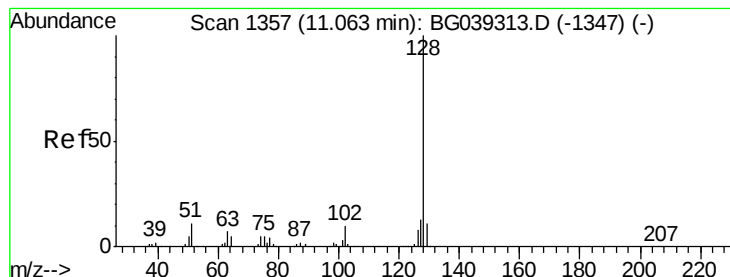
#30
 1,2,4-Trichlorobenzene
 Concen: 45.019 ng
 RT: 10.85 min Scan# 1321
 Delta R.T. -0.01 min
 Lab File: BG039512.D
 Acq: 14 Feb 2019 18:40

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.3	76.0	114.0
145	29.2	22.7	34.1



Abundance Ion 180.00 (179.70 to 180.70): E
 150000 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

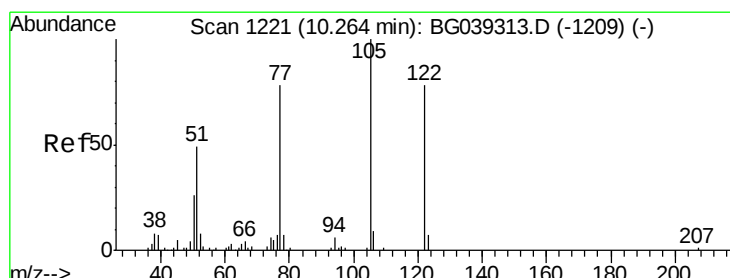
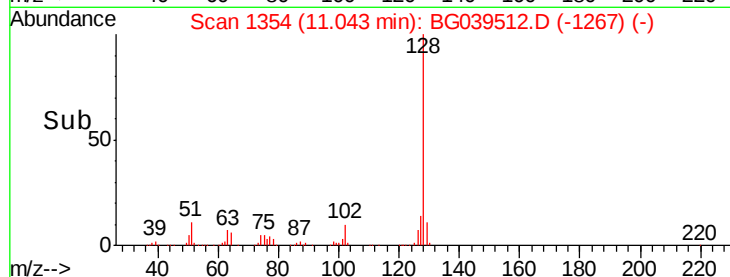
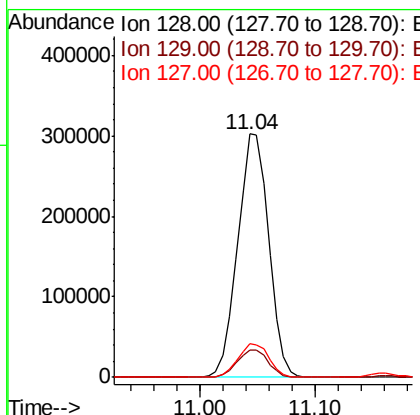
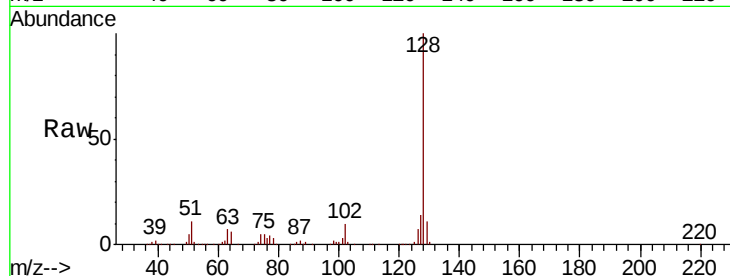




#31
Naphthalene
Concen: 46.801 ng
RT: 11.04 min Scan# 1354
Delta R.T. -0.02 min
Lab File: BG039512.D
Acq: 14 Feb 2019 18:40

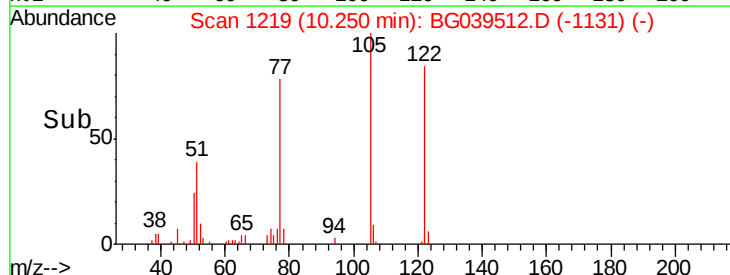
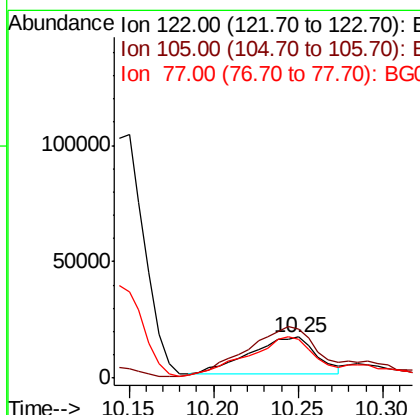
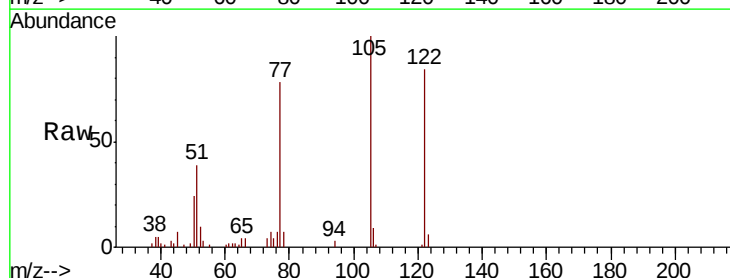
Instrument :
BNA_G
ClientSampleId :
OR-01-021319-AMS

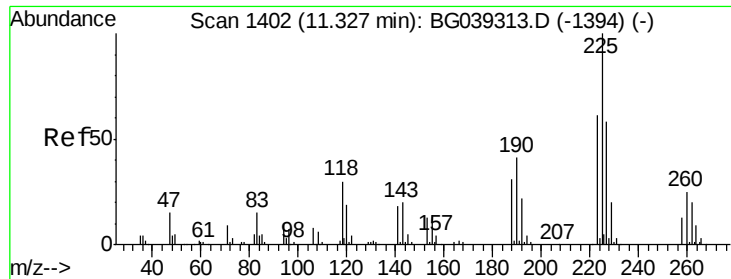
Tgt Ion:128 Resp: 562576
Ion Ratio Lower Upper
128 100
129 11.3 8.7 13.1
127 14.1 10.8 16.2



#32
Benzoic acid
Concen: 24.784 ng
RT: 10.25 min Scan# 1219
Delta R.T. -0.01 min
Lab File: BG039512.D
Acq: 14 Feb 2019 18:40

Tgt Ion:122 Resp: 44194
Ion Ratio Lower Upper
122 100
105 119.8 101.8 141.8
77 92.8 76.3 116.3

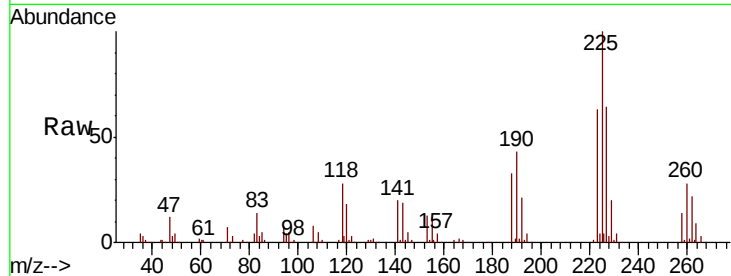




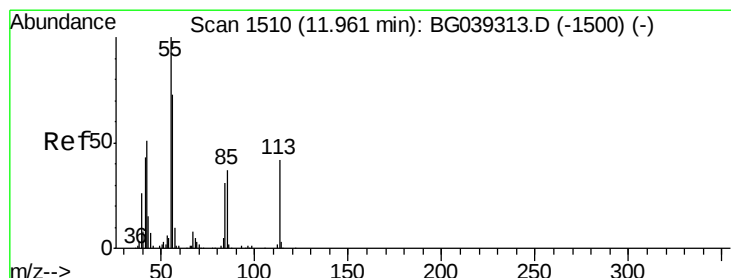
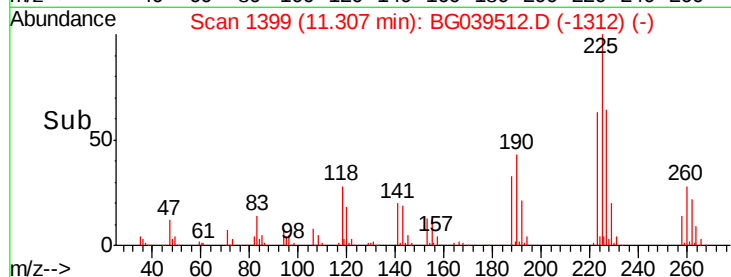
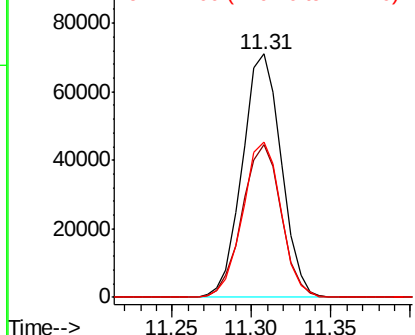
#34
Hexachlorobutadiene
Concen: 42.689 ng
RT: 11.31 min Scan# 1399
Delta R.T. -0.02 min
Lab File: BG039512.D
Acq: 14 Feb 2019 18:40

Instrument :
BNA_G
ClientSampleId :
OR-01-021319-AMS

Tgt Ion: 225 Resp: 121119
Ion Ratio Lower Upper
225 100
223 62.8 49.0 73.6
227 63.9 46.3 69.5

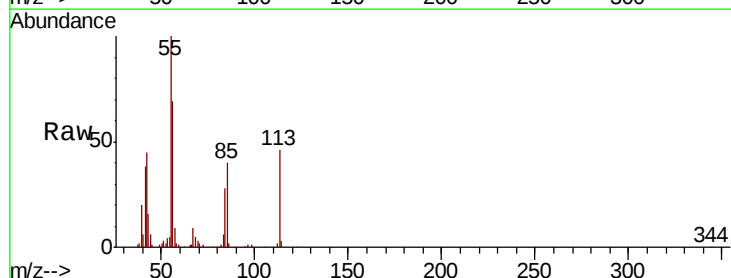


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

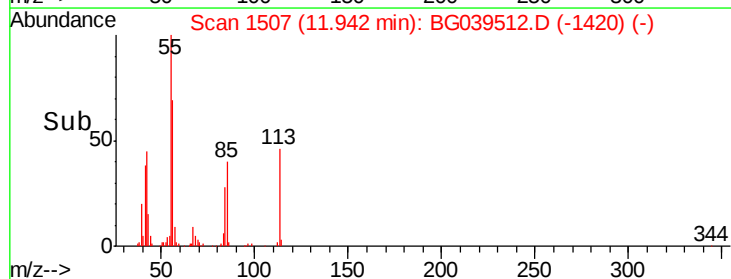
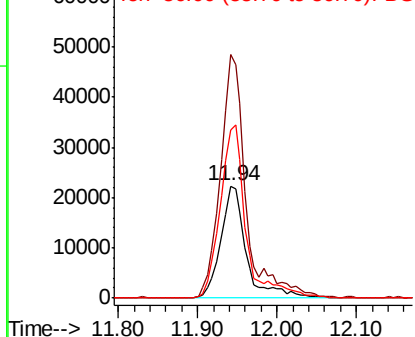


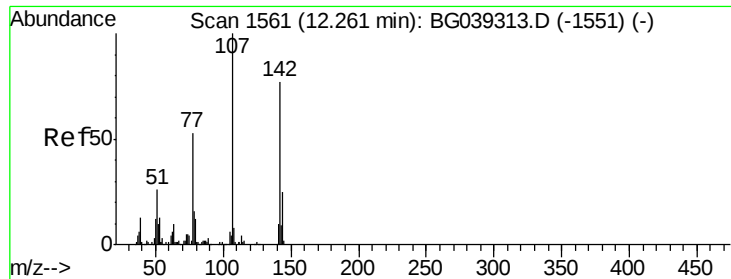
#35
Caprolactam
Concen: 31.637 ng
RT: 11.94 min Scan# 1507
Delta R.T. -0.02 min
Lab File: BG039512.D
Acq: 14 Feb 2019 18:40

Tgt Ion: 113 Resp: 49749
Ion Ratio Lower Upper
113 100
55 217.4 216.9 256.9
56 149.6 152.6 192.6#



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

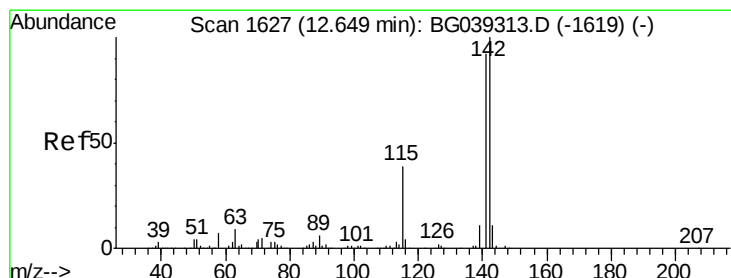
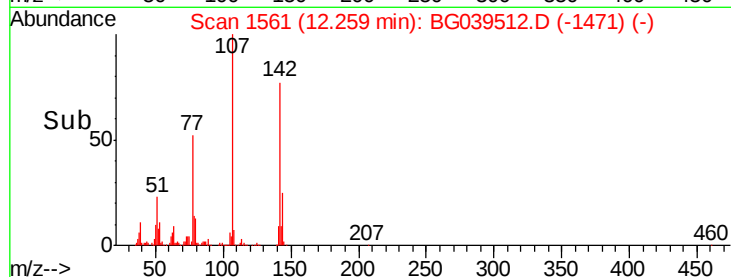
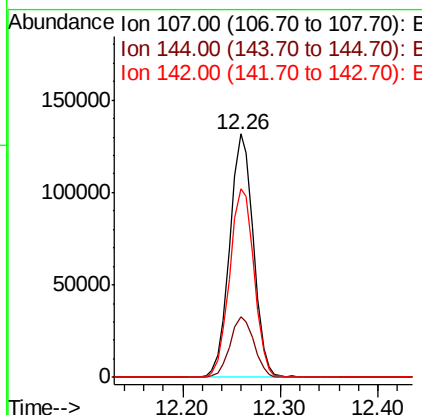
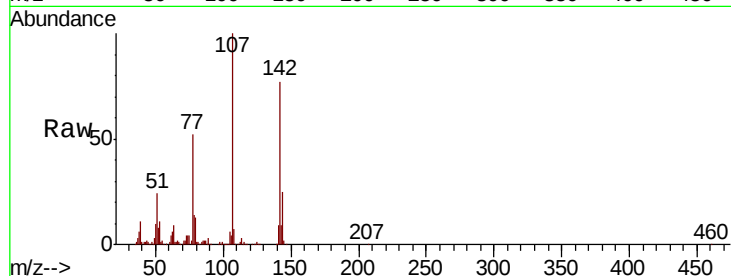




#36
 4-Chloro-3-methylphenol
 Concen: 50.399 ng
 RT: 12.26 min Scan# 1561
 Delta R.T. -0.00 min
 Lab File: BG039512.D
 Acq: 14 Feb 2019 18:40

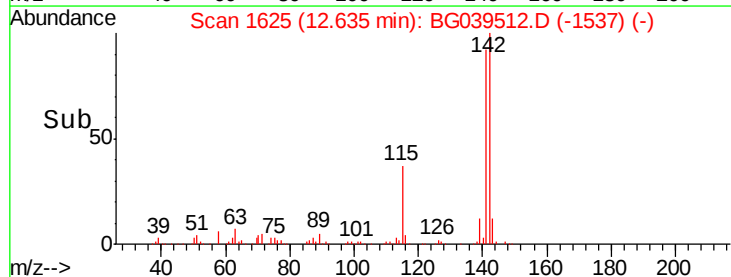
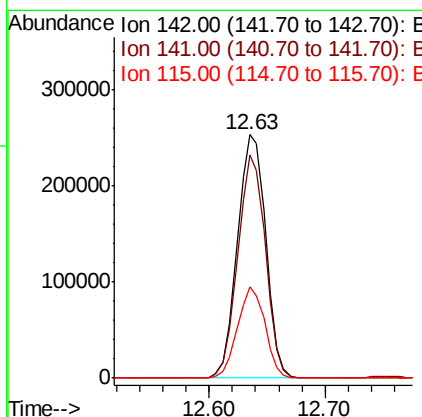
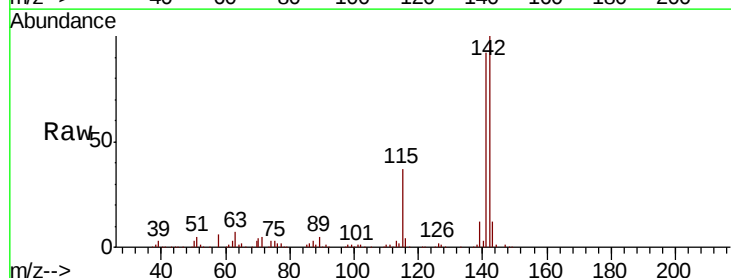
Instrument :
 BNA_G
 ClientSampleId :
 OR-01-021319-AMS

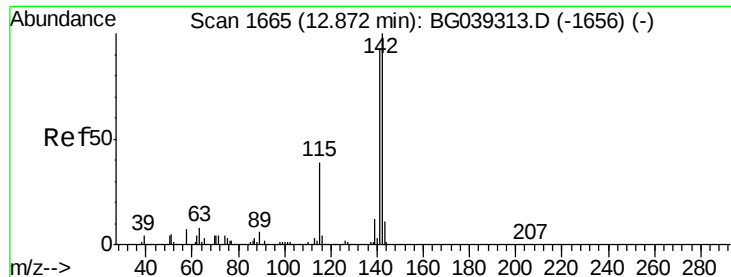
Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.7	20.2	30.2
142	77.2	61.4	92.2



#37
 2-Methylnaphthalene
 Concen: 48.213 ng
 RT: 12.63 min Scan# 1625
 Delta R.T. -0.01 min
 Lab File: BG039512.D
 Acq: 14 Feb 2019 18:40

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.7	73.5	110.3
115	37.4	30.8	46.2

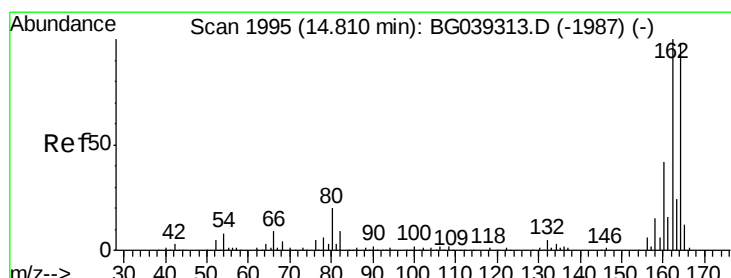
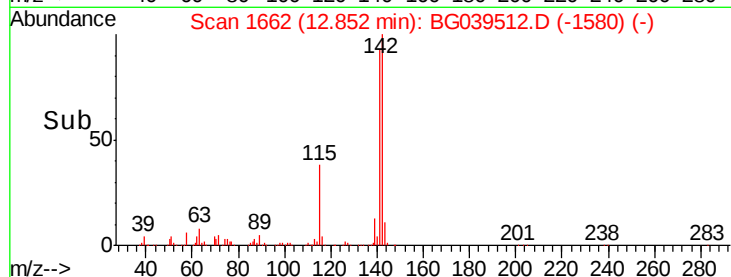
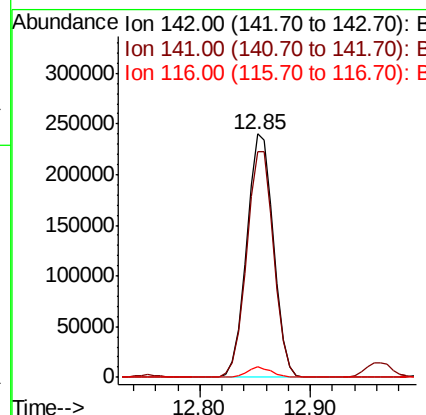
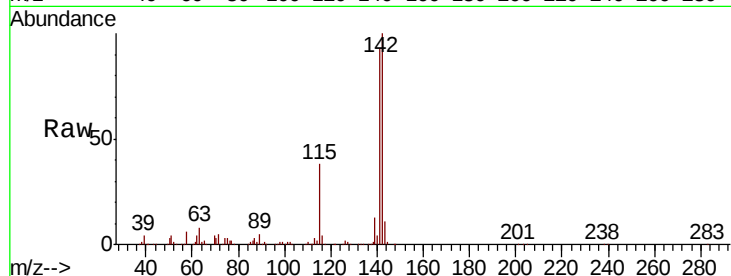




#38
 1-Methylnaphthalene
 Concen: 47.476 ng
 RT: 12.85 min Scan# 1662
 Delta R.T. -0.02 min
 Lab File: BG039512.D
 Acq: 14 Feb 2019 18:40

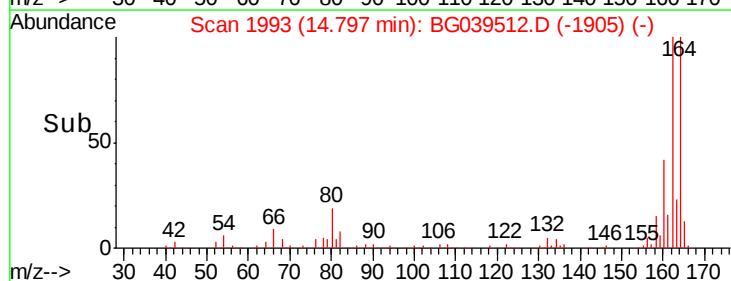
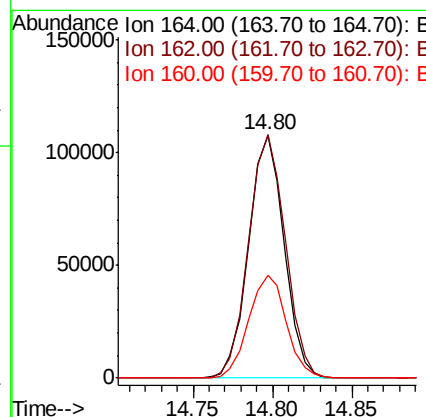
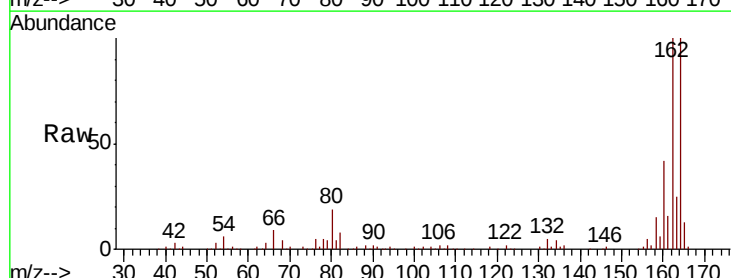
Instrument :
 BNA_G
 ClientSampleId :
 OR-01-021319-AMS

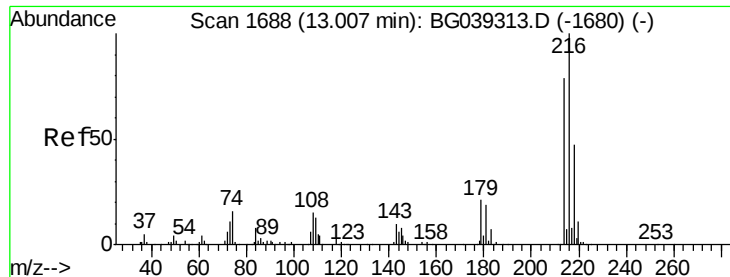
Tgt Ion:142 Resp: 407451
 Ion Ratio Lower Upper
 142 100
 141 92.9 74.2 111.4
 116 4.2 3.0 4.6



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.80 min Scan# 1993
 Delta R.T. -0.01 min
 Lab File: BG039512.D
 Acq: 14 Feb 2019 18:40

Tgt Ion:164 Resp: 167227
 Ion Ratio Lower Upper
 164 100
 162 100.3 81.6 122.4
 160 42.4 34.2 51.2





#40

1,2,4,5-Tetrachlorobenzene

Concen: 43.345 ng

RT: 12.99 min Scan# 1686

Delta R.T. -0.01 min

Lab File: BG039512.D

Acq: 14 Feb 2019 18:40

Instrument :

BNA_G

ClientSampleId :

OR-01-021319-AMS

Tgt Ion:216 Resp: 230625

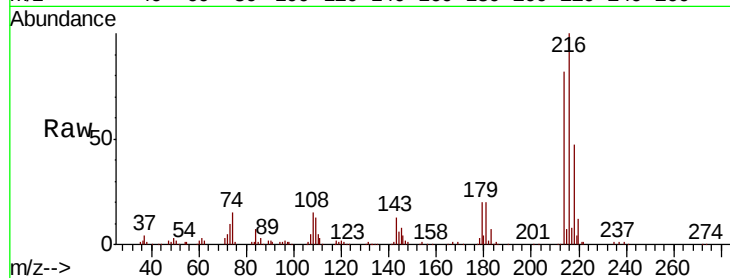
Ion Ratio Lower Upper

216 100

214 80.2 62.6 94.0

179 20.9 16.6 25.0

108 18.0 14.0 21.0

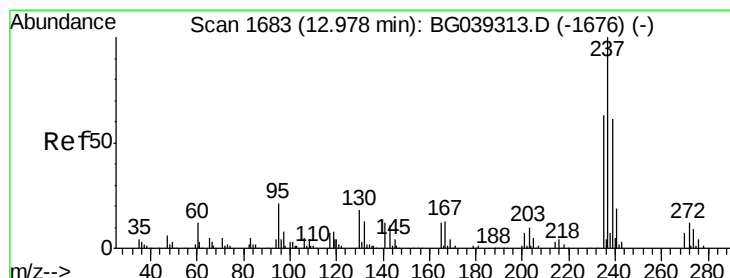
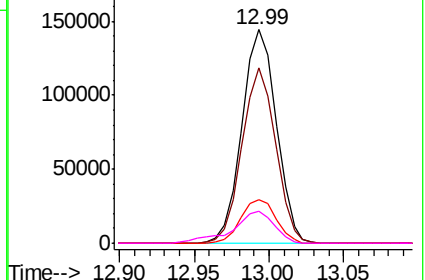
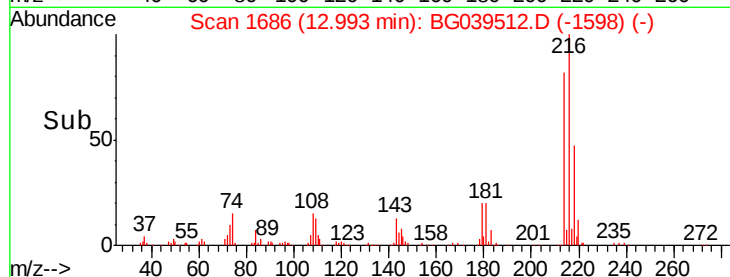


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#41

Hexachlorocyclopentadiene

Concen: 81.583 ng

RT: 12.96 min Scan# 1681

Delta R.T. -0.01 min

Lab File: BG039512.D

Acq: 14 Feb 2019 18:40

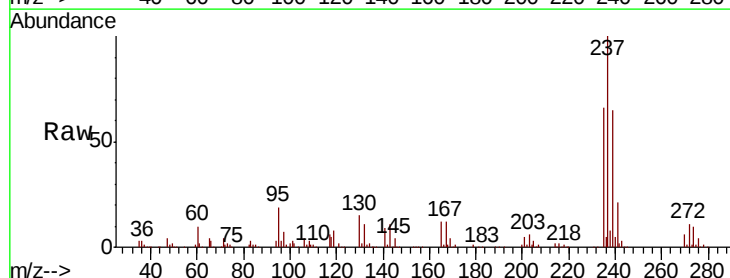
Tgt Ion:237 Resp: 236535

Ion Ratio Lower Upper

237 100

235 65.9 43.3 83.3

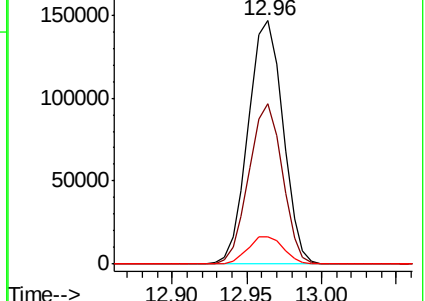
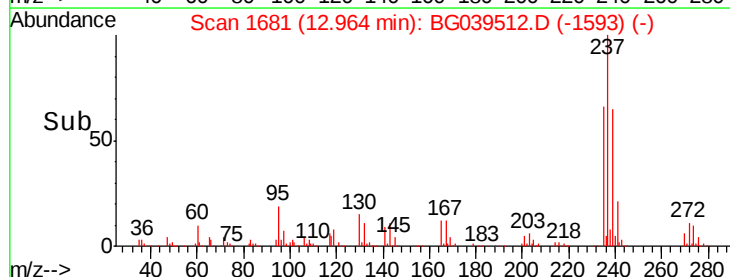
272 11.2 0.0 32.3

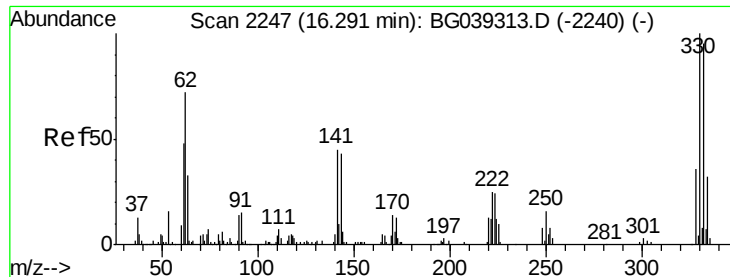


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

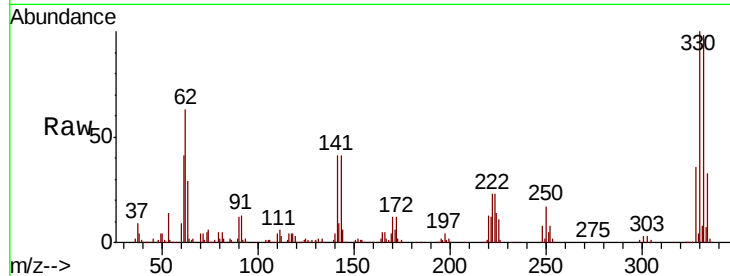




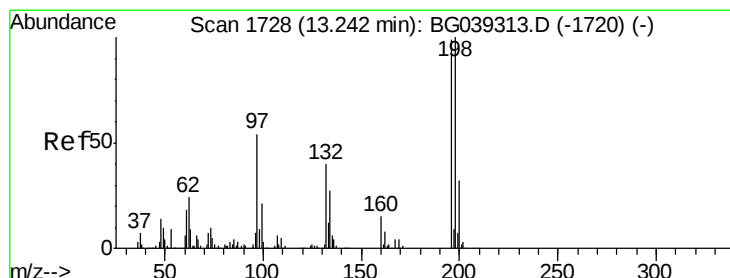
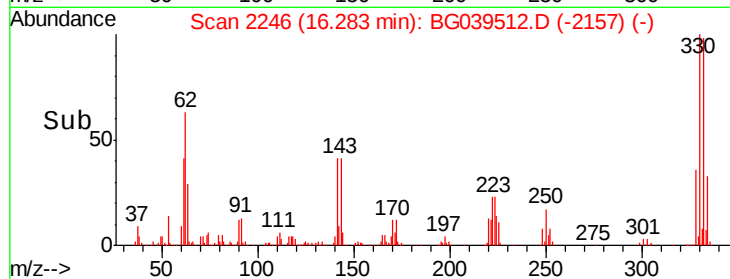
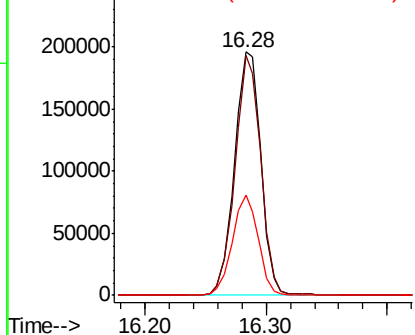
#42
 2,4,6-Tribromophenol
 Concen: 165.922 ng
 RT: 16.28 min Scan# 2246
 Delta R.T. -0.01 min
 Lab File: BG039512.D
 Acq: 14 Feb 2019 18:40

Instrument :
 BNA_G
 ClientSampleId :
 OR-01-021319-AMS

Tgt Ion:330 Resp: 298784
 Ion Ratio Lower Upper
 330 100
 332 95.7 75.7 113.5
 141 40.4 35.6 53.4

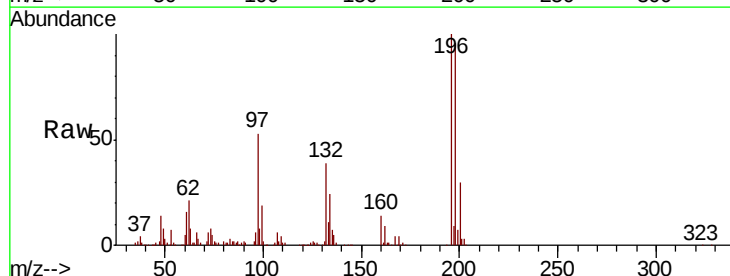


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

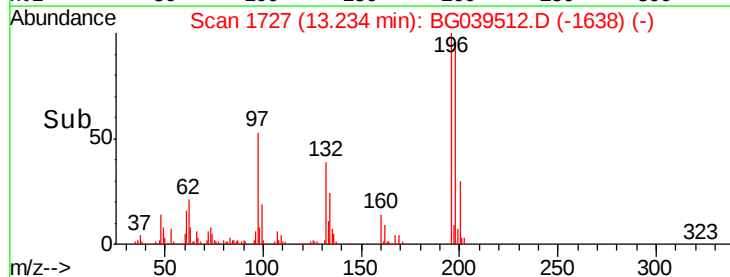
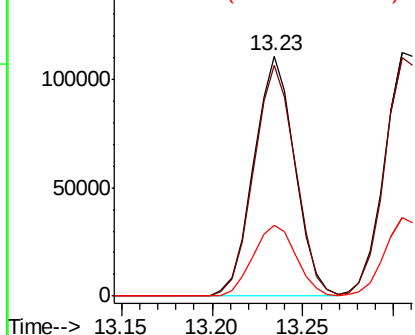


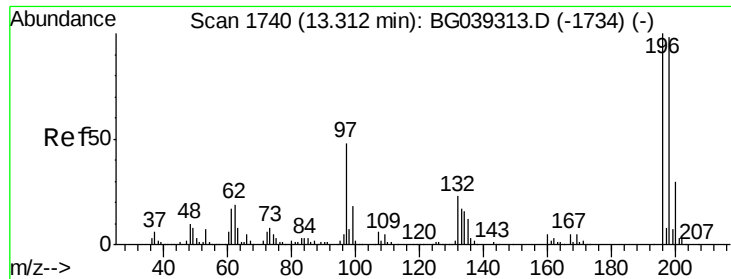
#43
 2,4,6-Trichlorophenol
 Concen: 53.013 ng
 RT: 13.23 min Scan# 1727
 Delta R.T. -0.01 min
 Lab File: BG039512.D
 Acq: 14 Feb 2019 18:40

Tgt Ion:196 Resp: 173428
 Ion Ratio Lower Upper
 196 100
 198 96.2 80.6 121.0
 200 29.7 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

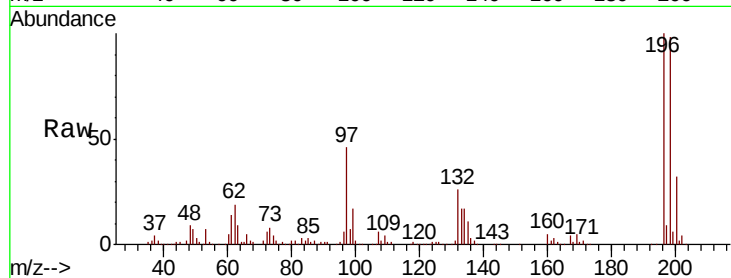




#44
 2,4,5-Trichlorophenol
 Concen: 54.106 ng
 RT: 13.30 min Scan# 1739
 Delta R.T. -0.01 min
 Lab File: BG039512.D
 Acq: 14 Feb 2019 18:40

Instrument :
 BNA_G
 ClientSampleId :
 OR-01-021319-AMS

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.9	78.5	117.7
97	45.5	38.4	57.6
132	26.1	19.2	28.8



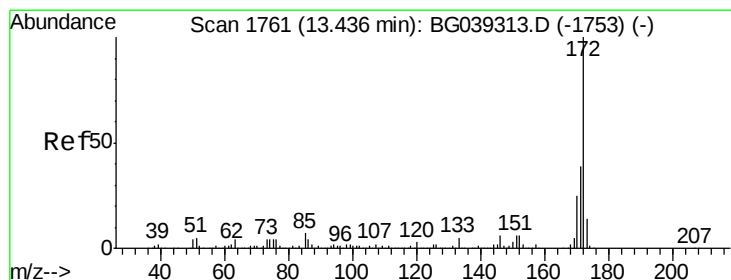
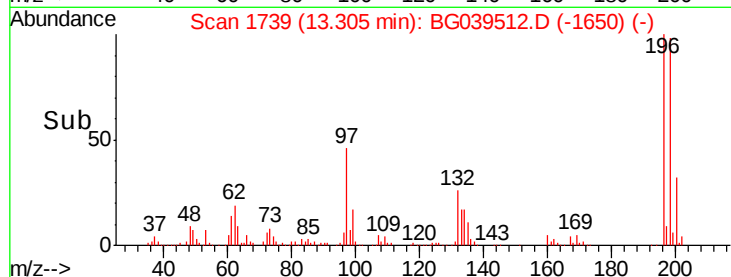
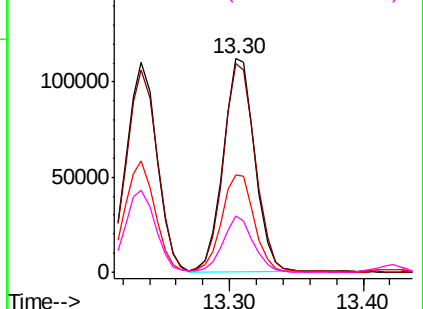
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

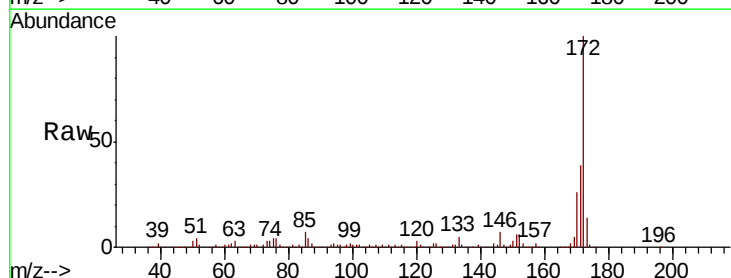
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#45
 2-Fluorobiphenyl
 Concen: 91.026 ng
 RT: 13.42 min Scan# 1759
 Delta R.T. -0.01 min
 Lab File: BG039512.D
 Acq: 14 Feb 2019 18:40

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.5	30.8	46.2
170	25.7	20.2	30.4

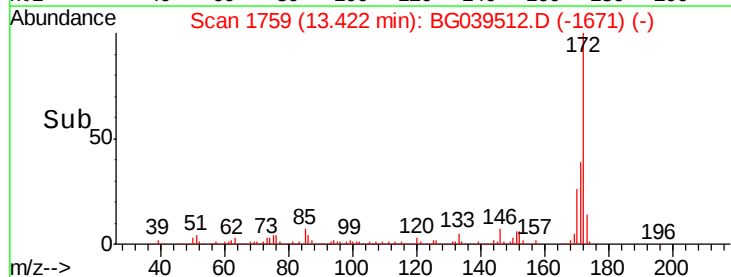
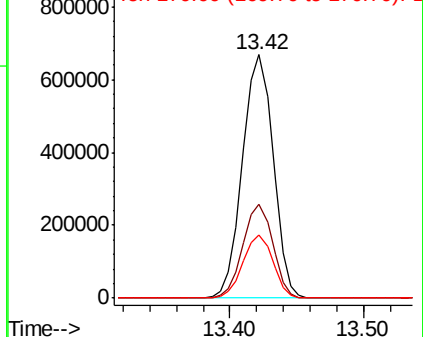


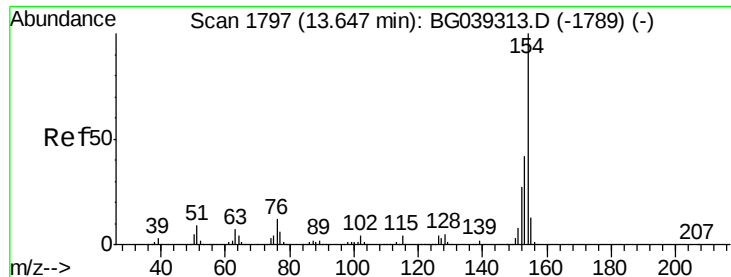
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

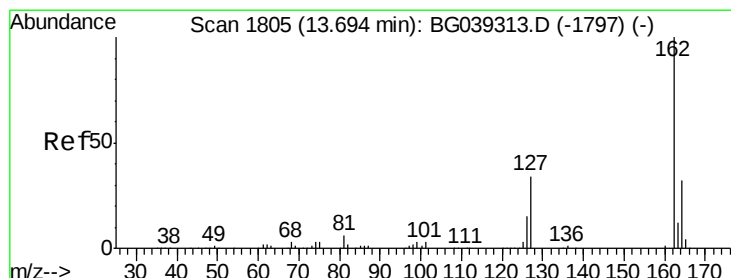
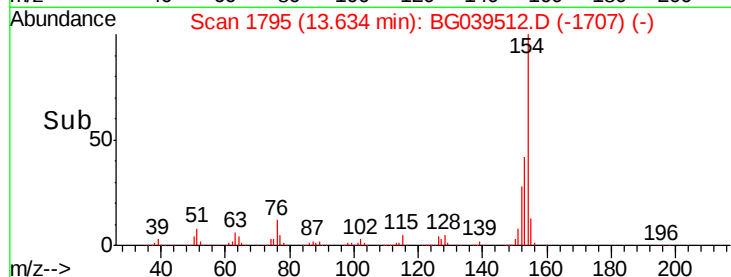
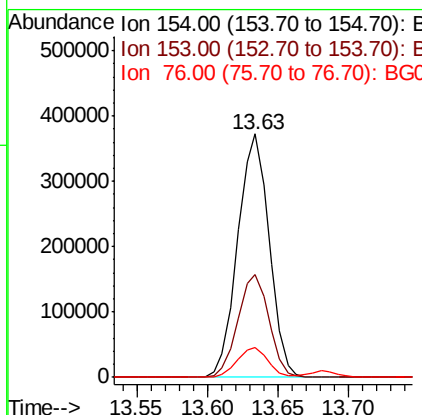
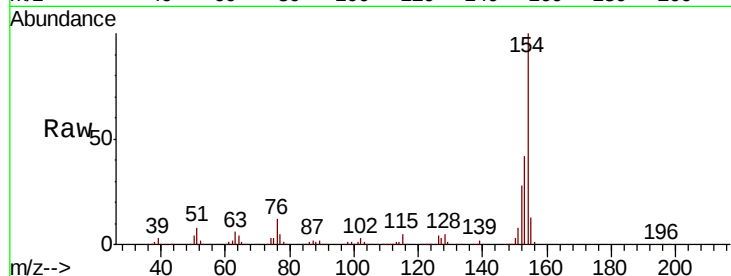




#46
 1,1'-Biphenyl
 Concen: 41.564 ng
 RT: 13.63 min Scan# 1795
 Delta R.T. -0.01 min
 Lab File: BG039512.D
 Acq: 14 Feb 2019 18:40

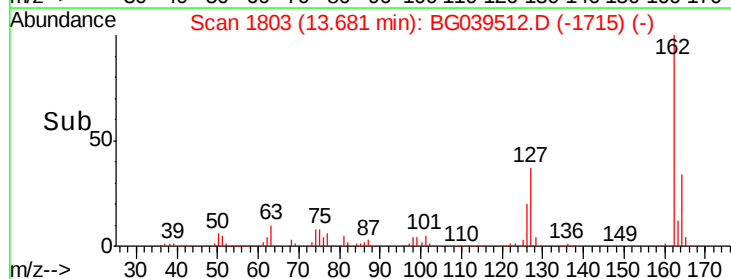
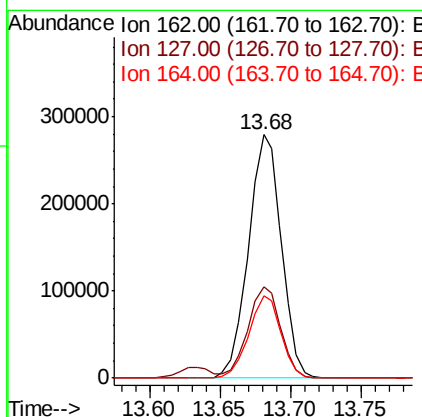
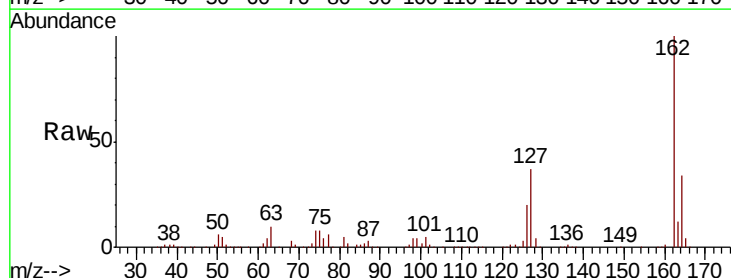
Instrument :
 BNA_G
 ClientSampleId :
 OR-01-021319-AMS

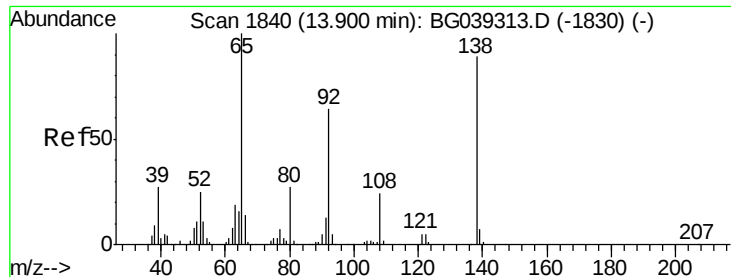
Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.0	22.1	62.1
76	12.2	0.0	32.4



#47
 2-Chloronaphthalene
 Concen: 43.574 ng
 RT: 13.68 min Scan# 1803
 Delta R.T. -0.01 min
 Lab File: BG039512.D
 Acq: 14 Feb 2019 18:40

Tgt Ion	Ratio	Lower	Upper
162	100		
127	37.4	31.0	46.6
164	33.6	25.7	38.5





#48

2-Nitroaniline

Concen: 51.827 ng

RT: 13.89 min Scan# 1839

Delta R.T. -0.01 min

Lab File: BG039512.D

Acq: 14 Feb 2019 18:40

Instrument :

BNA_G

ClientSampleId :

OR-01-021319-AMS

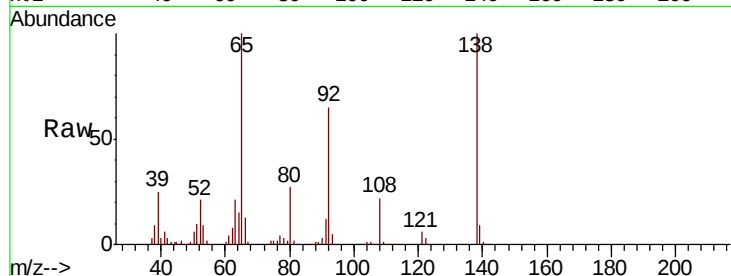
Tgt Ion: 65 Resp: 158237

Ion Ratio Lower Upper

65 100

92 65.5 51.4 77.2

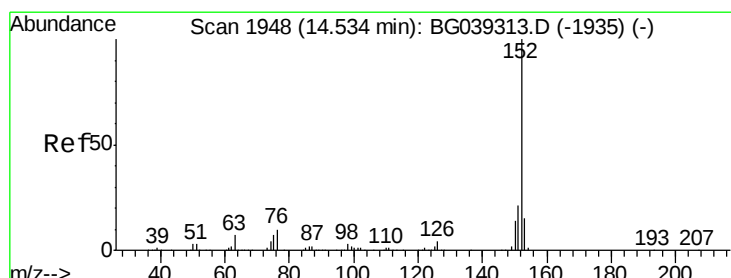
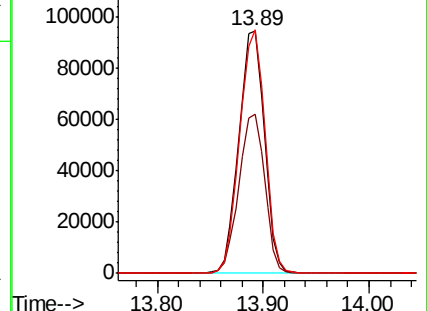
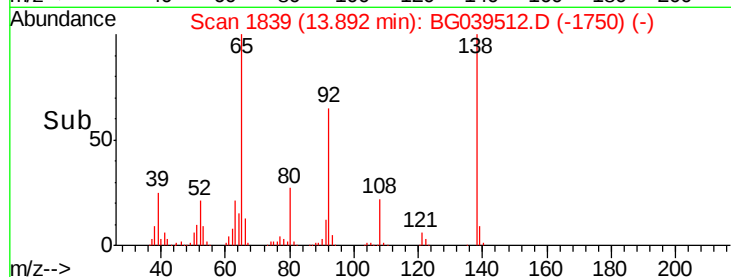
138 100.4 71.4 107.2



Abundance Ion 65.00 (64.70 to 65.70): BG039512.D (-1750) (-)

Ion 92.00 (91.70 to 92.70): BG039512.D (-1750) (-)

Ion 138.00 (137.70 to 138.70): BG039512.D (-1750) (-)



#49

Acenaphthylene

Concen: 46.292 ng

RT: 14.53 min Scan# 1947

Delta R.T. -0.01 min

Lab File: BG039512.D

Acq: 14 Feb 2019 18:40

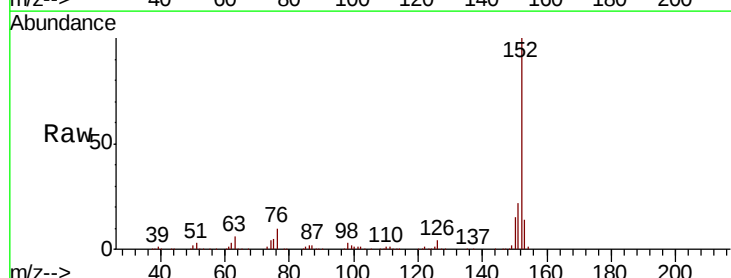
Tgt Ion: 152 Resp: 731123

Ion Ratio Lower Upper

152 100

151 22.3 16.8 25.2

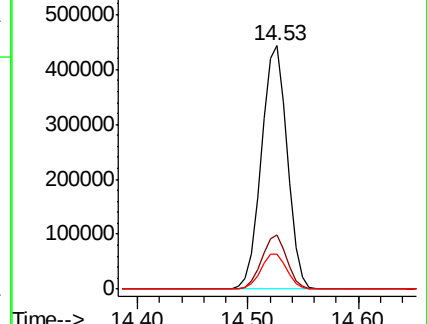
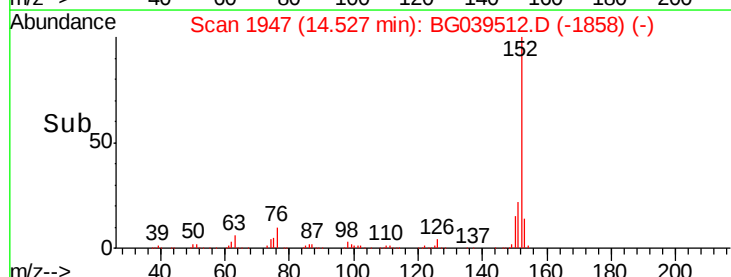
153 14.4 11.7 17.5

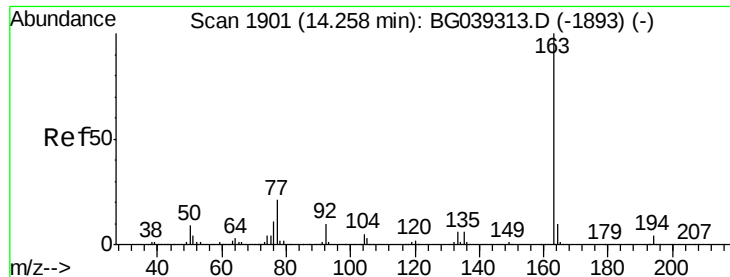


Abundance Ion 152.00 (151.70 to 152.70): BG039512.D (-1858) (-)

Ion 151.00 (150.70 to 151.70): BG039512.D (-1858) (-)

Ion 153.00 (152.70 to 153.70): BG039512.D (-1858) (-)





#50

Dimethylphthalate

Concen: 44.121 ng

RT: 14.24 min Scan# 1899

Delta R.T. -0.01 min

Lab File: BG039512.D

Acq: 14 Feb 2019 18:40

Instrument :

BNA_G

ClientSampleId :

OR-01-021319-AMS

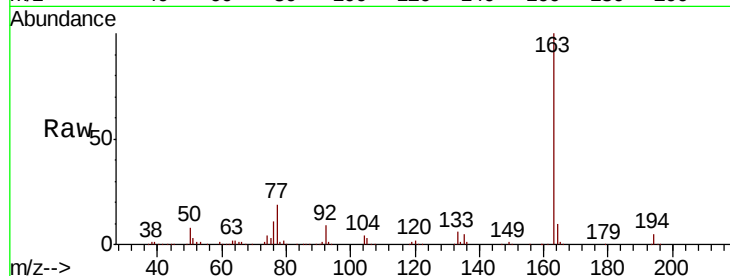
Tgt Ion:163 Resp: 595890

Ion Ratio Lower Upper

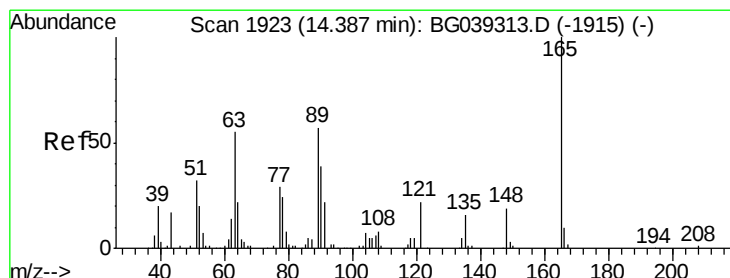
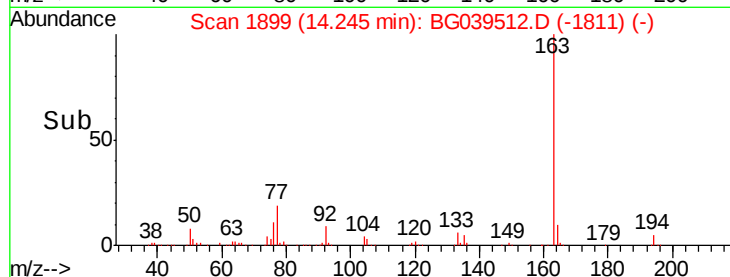
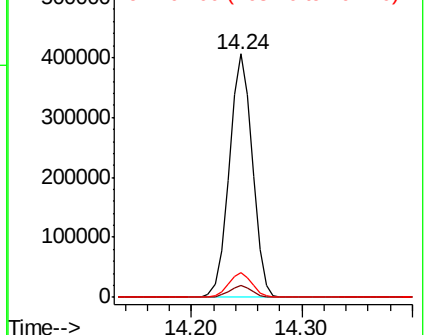
163 100

194 4.8 3.6 5.4

164 10.3 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: 52.760 ng

RT: 14.37 min Scan# 1921

Delta R.T. -0.01 min

Lab File: BG039512.D

Acq: 14 Feb 2019 18:40

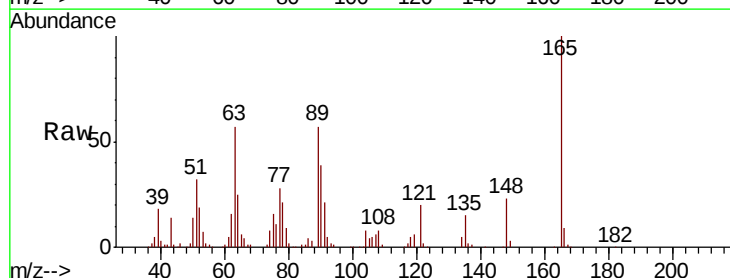
Tgt Ion:165 Resp: 135078

Ion Ratio Lower Upper

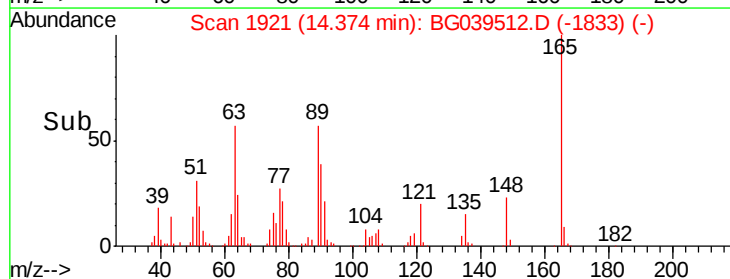
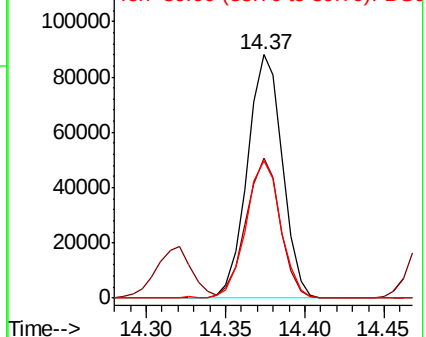
165 100

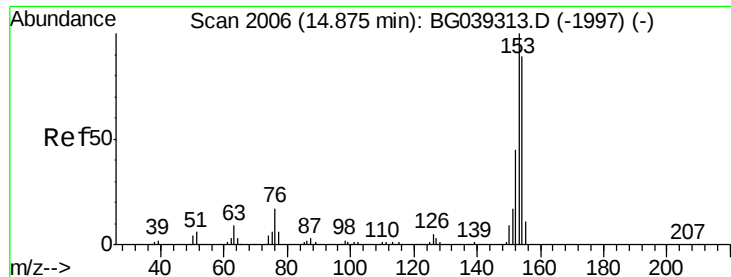
63 57.5 47.0 70.6

89 56.5 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: 44.017 ng

RT: 14.86 min Scan# 2004

Delta R.T. -0.01 min

Lab File: BG039512.D

Acq: 14 Feb 2019 18:40

Instrument :

BNA_G

ClientSampleId :

OR-01-021319-AMS

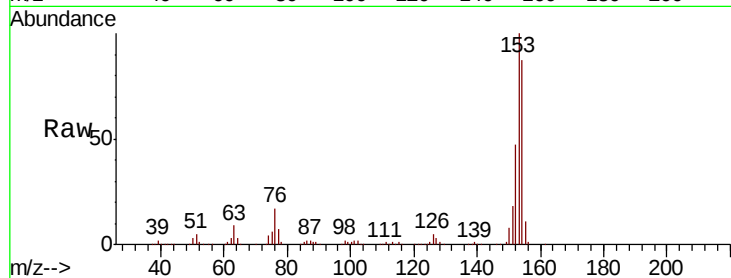
Tgt Ion:154 Resp: 451269

Ion Ratio Lower Upper

154 100

153 114.4 90.1 135.1

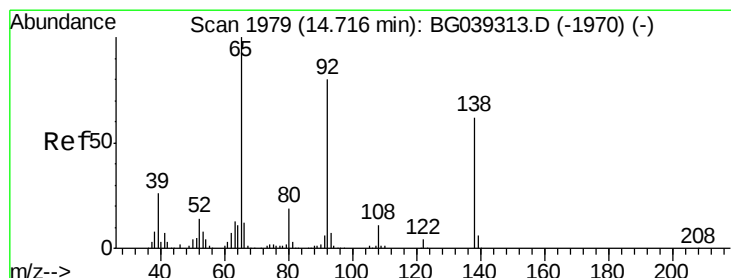
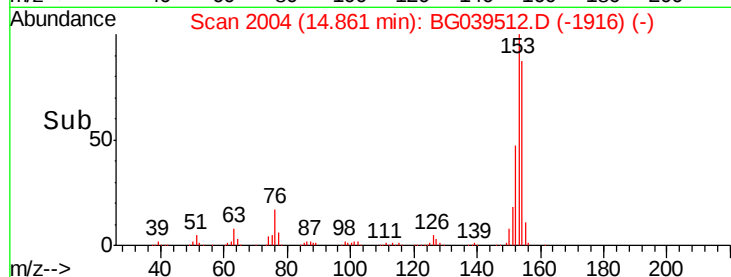
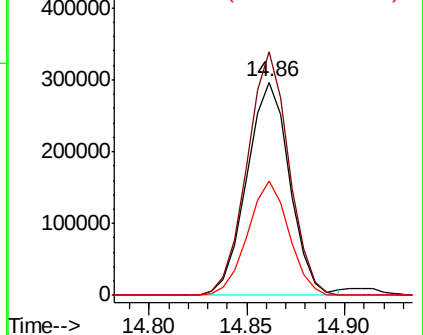
152 53.6 40.9 61.3



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: 8.868 ng

RT: 14.71 min Scan# 1978

Delta R.T. -0.01 min

Lab File: BG039512.D

Acq: 14 Feb 2019 18:40

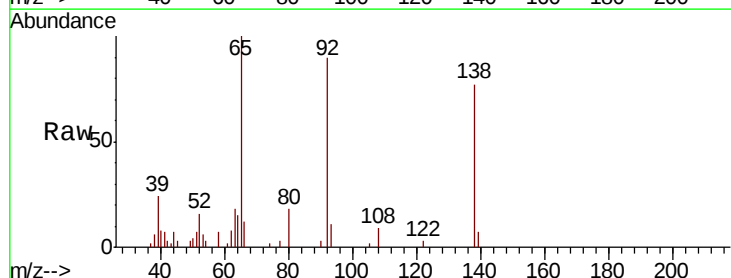
Tgt Ion:138 Resp: 9525

Ion Ratio Lower Upper

138 100

108 11.5 13.8 20.8#

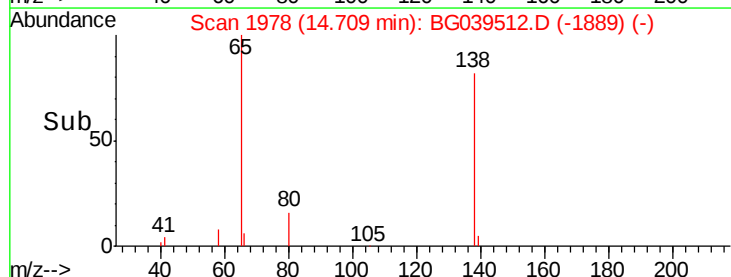
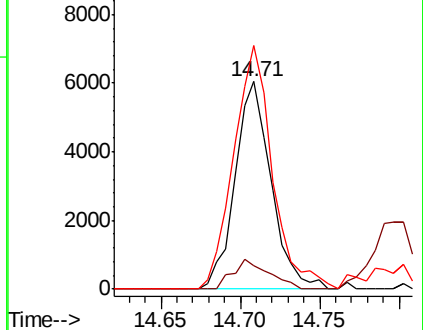
92 117.4 103.7 155.5

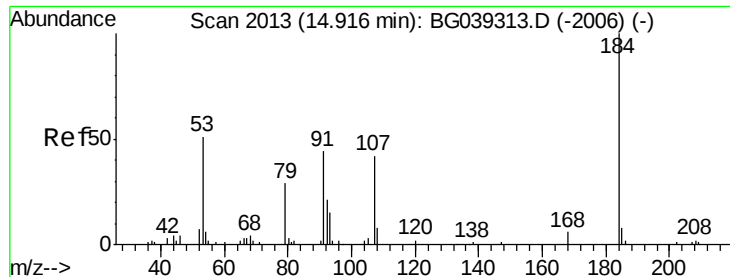


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC





#54

2,4-Dinitrophenol

Concen: 37.284 ng

RT: 14.91 min Scan# 2012

Delta R.T. -0.01 min

Lab File: BG039512.D

Acq: 14 Feb 2019 18:40

Instrument :

BNA_G

ClientSampleId :

OR-01-021319-AMS

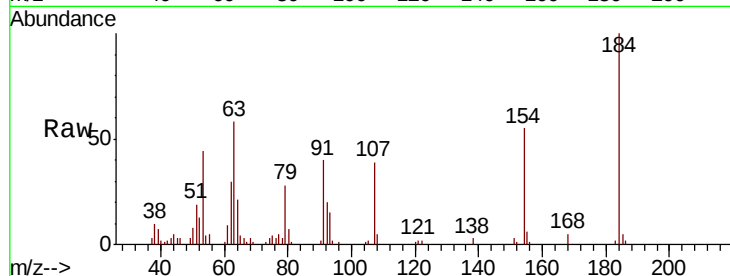
Tgt Ion:184 Resp: 30420

Ion Ratio Lower Upper

184 100

63 57.8 50.9 76.3

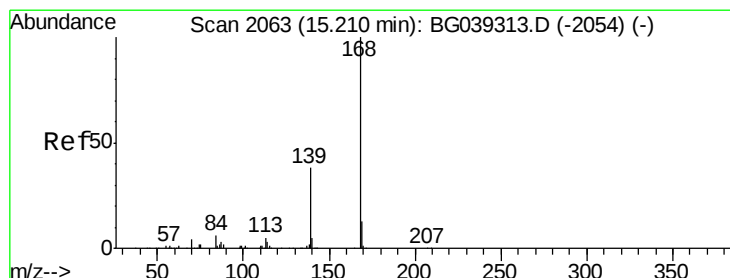
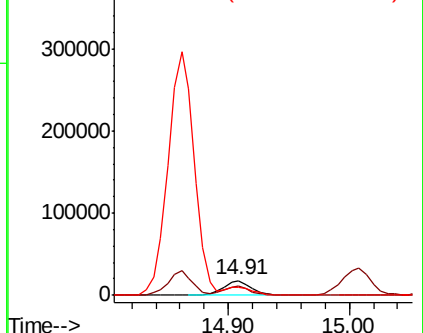
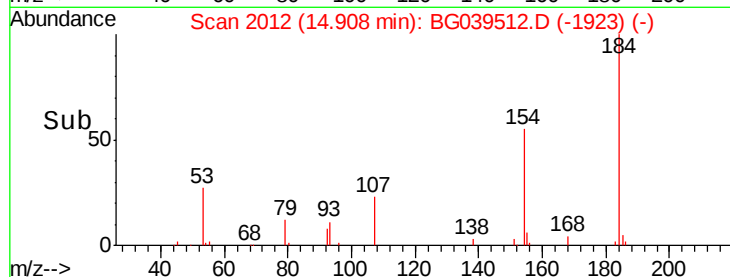
154 55.0 53.0 79.6



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 154.00 (153.70 to 154.70): E



#55

Dibenzofuran

Concen: 44.035 ng

RT: 15.19 min Scan# 2060

Delta R.T. -0.02 min

Lab File: BG039512.D

Acq: 14 Feb 2019 18:40

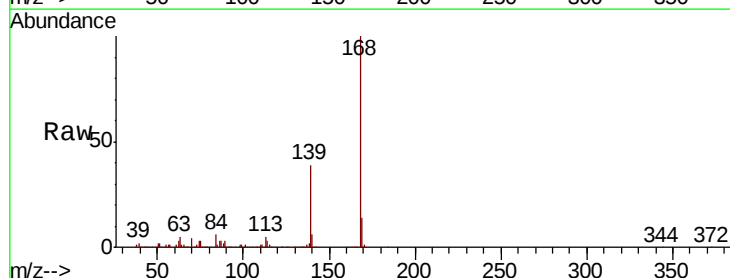
Tgt Ion:168 Resp: 723820

Ion Ratio Lower Upper

168 100

139 38.9 30.1 45.1

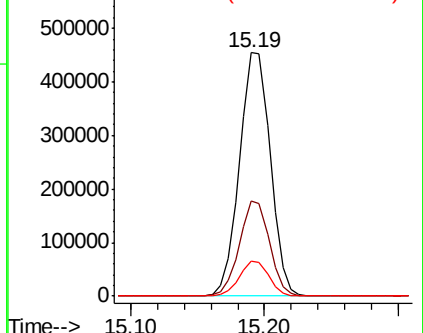
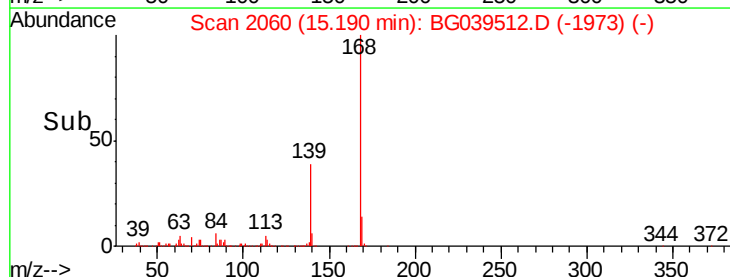
169 14.4 10.6 16.0

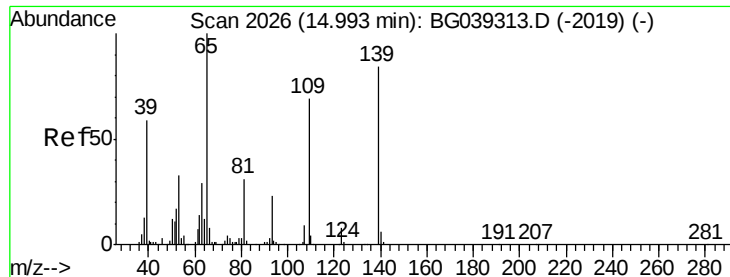


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





#56

4-Nitrophenol

Concen: 76.914 ng

RT: 15.01 min Scan# 2029

Delta R.T. 0.02 min

Lab File: BG039512.D

Acq: 14 Feb 2019 18:40

Instrument :

BNA_G

ClientSampleId :

OR-01-021319-AMS

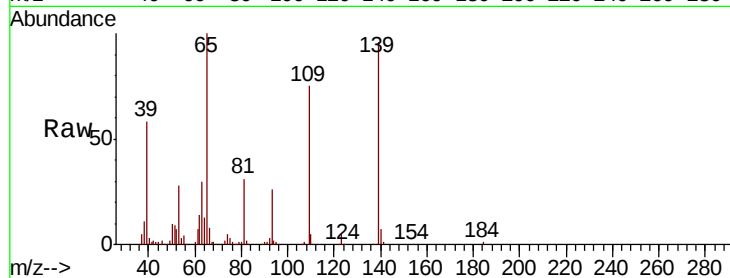
Tgt Ion:139 Resp: 187234

Ion Ratio Lower Upper

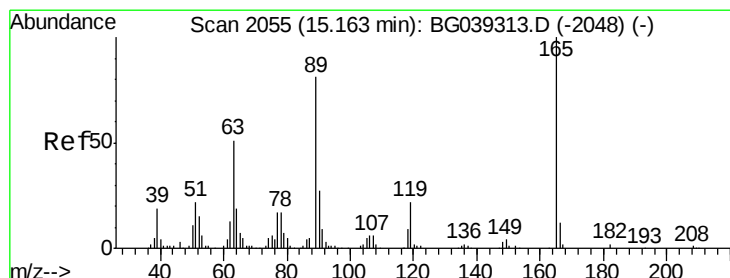
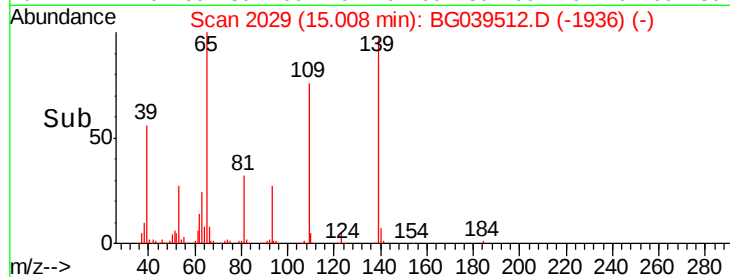
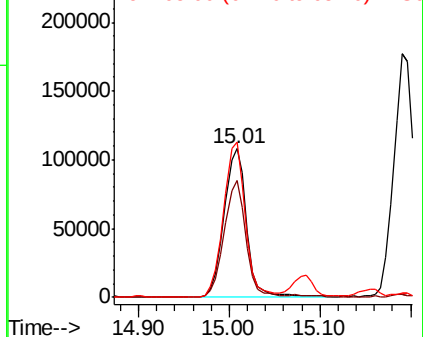
139 100

109 78.5 61.9 101.9

65 104.1 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: 57.924 ng

RT: 15.16 min Scan# 2054

Delta R.T. -0.01 min

Lab File: BG039512.D

Acq: 14 Feb 2019 18:40

Tgt Ion:165 Resp: 193540

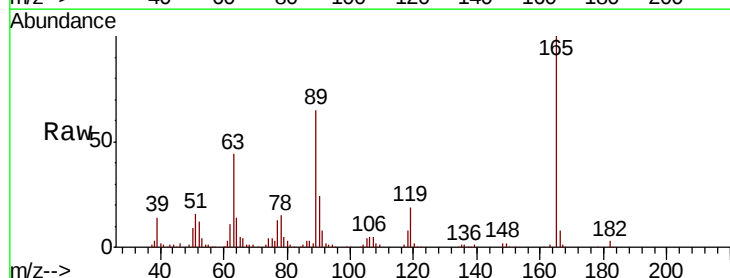
Ion Ratio Lower Upper

165 100

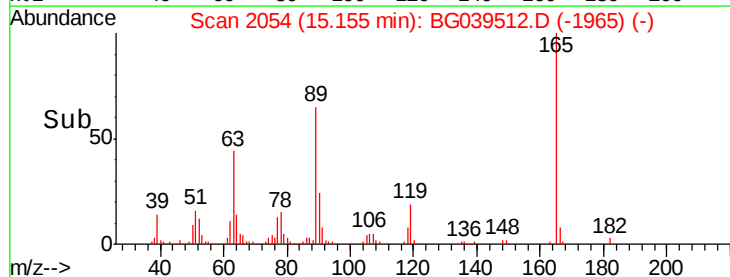
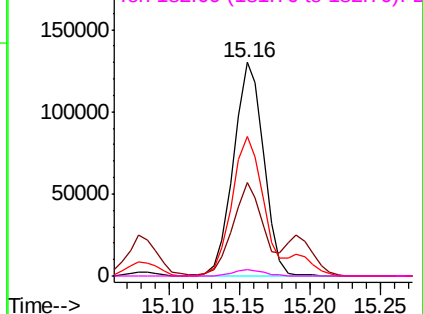
63 44.0 41.0 61.6

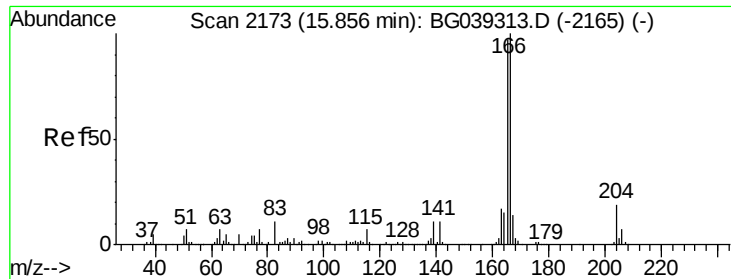
89 65.2 64.6 96.8

182 2.8 2.0 3.0



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
Ion 182.00 (181.70 to 182.70): E

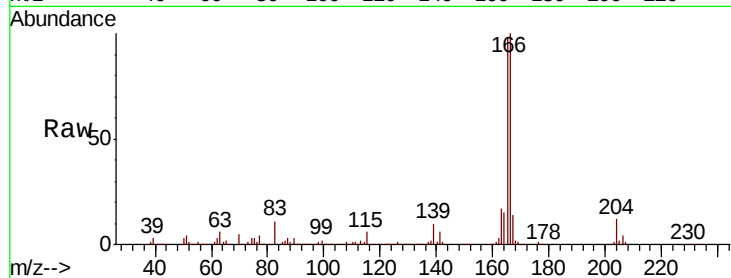




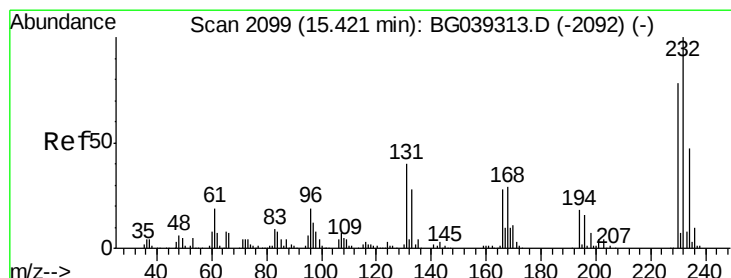
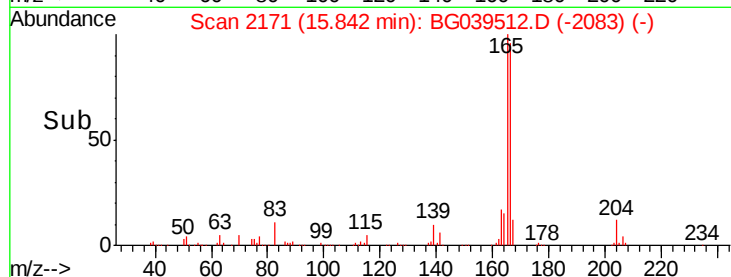
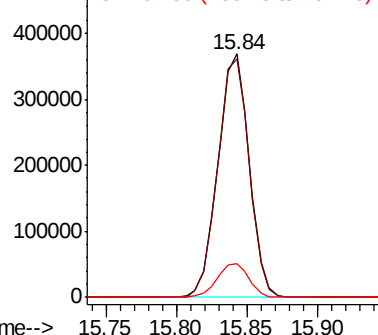
#58
 Fluorene
 Concen: 46.538 ng
 RT: 15.84 min Scan# 2171
 Delta R.T. -0.01 min
 Lab File: BG039512.D
 Acq: 14 Feb 2019 18:40

Instrument :
 BNA_G
 ClientSampleId :
 OR-01-021319-AMS

Tgt Ion:166 Resp: 570250
 Ion Ratio Lower Upper
 166 100
 165 98.0 77.9 116.9
 167 14.0 10.8 16.2

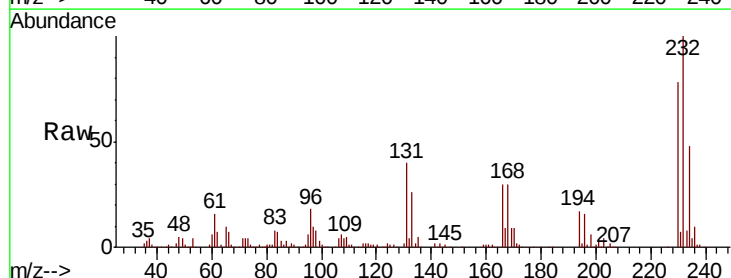


Abundance Ion 166.00 (165.70 to 166.70): E
 500000
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

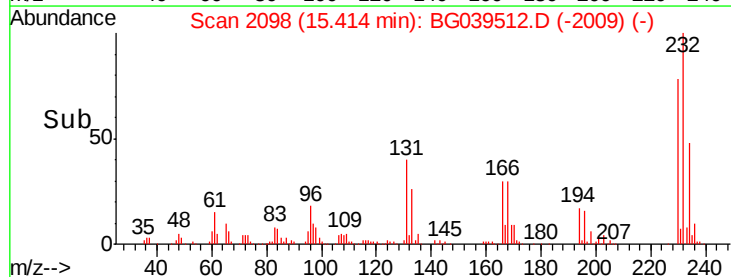
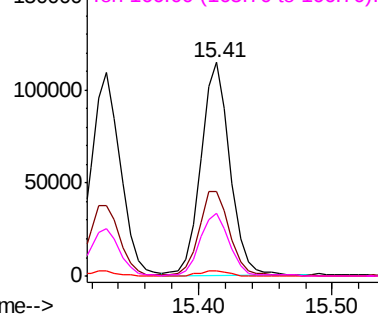


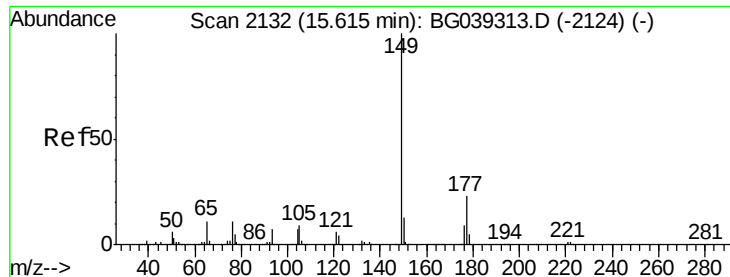
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 53.933 ng
 RT: 15.41 min Scan# 2098
 Delta R.T. -0.01 min
 Lab File: BG039512.D
 Acq: 14 Feb 2019 18:40

Tgt Ion:232 Resp: 173144
 Ion Ratio Lower Upper
 232 100
 131 41.7 34.9 52.3
 130 2.6 2.0 3.0
 166 29.8 24.1 36.1



Abundance Ion 232.00 (231.70 to 232.70): E
 150000
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

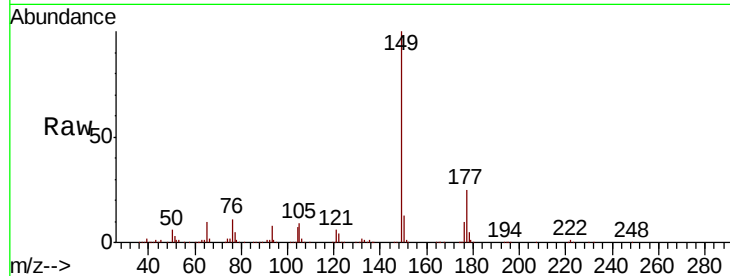




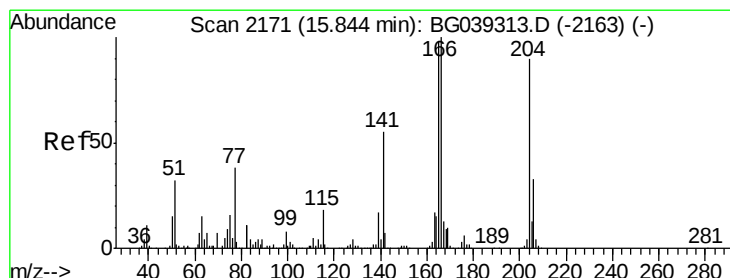
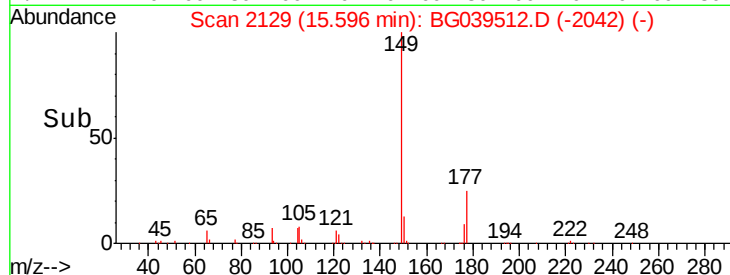
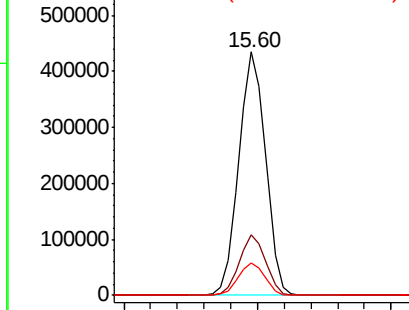
#60
Diethylphthalate
Concen: 43.134 ng
RT: 15.60 min Scan# 2129
Delta R.T. -0.02 min
Lab File: BG039512.D
Acq: 14 Feb 2019 18:40

Instrument :
BNA_G
ClientSampleId :
OR-01-021319-AMS

Tgt Ion	Ratio	Lower	Upper
149	100		
177	25.0	18.3	27.5
150	13.4	10.2	15.2

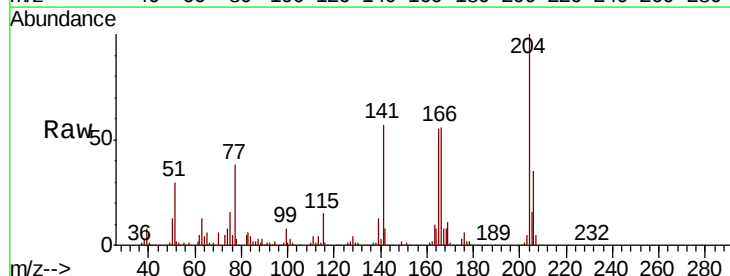


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

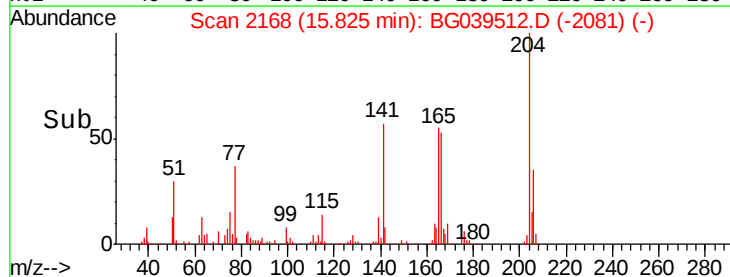
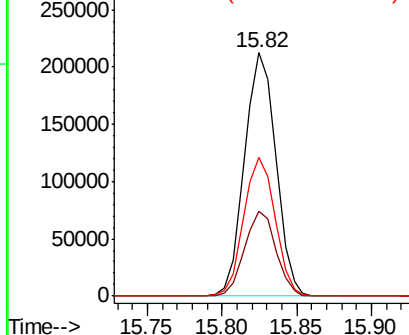


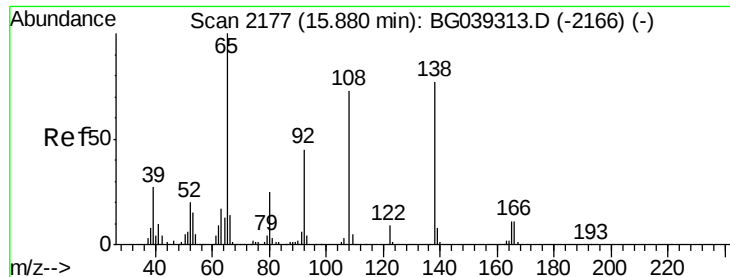
#61
4-Chlorophenyl-phenylether
Concen: 44.435 ng
RT: 15.82 min Scan# 2168
Delta R.T. -0.02 min
Lab File: BG039512.D
Acq: 14 Feb 2019 18:40

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.6	29.2	43.8
141	57.1	49.0	73.4



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

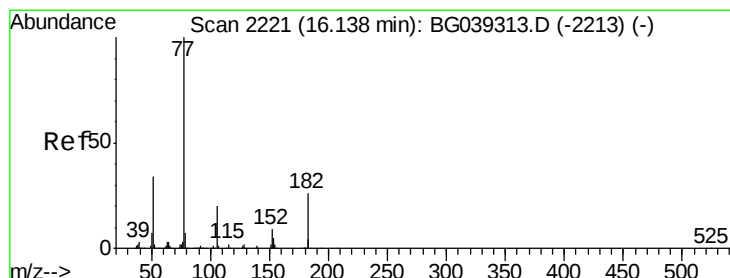
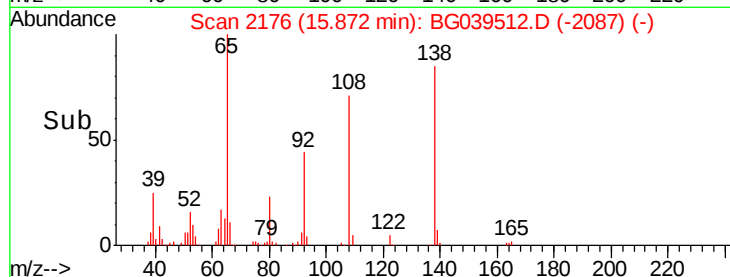
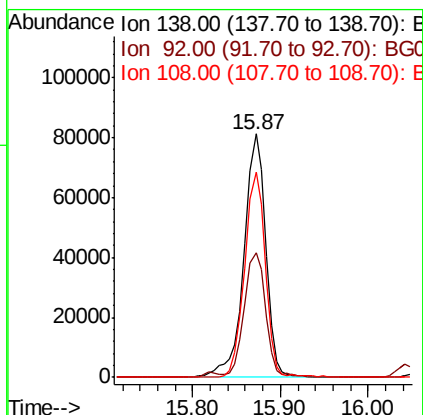
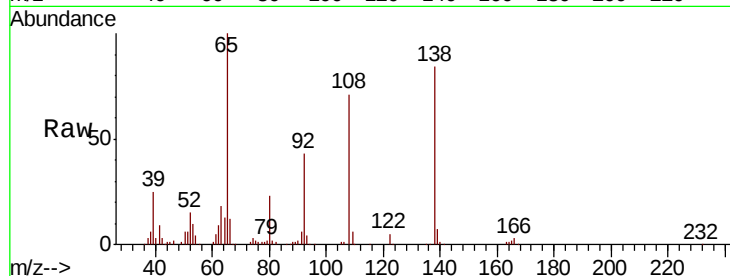




#62
4-Nitroaniline
Concen: 47.916 ng
RT: 15.87 min Scan# 2176
Delta R.T. -0.01 min
Lab File: BG039512.D
Acq: 14 Feb 2019 18:40

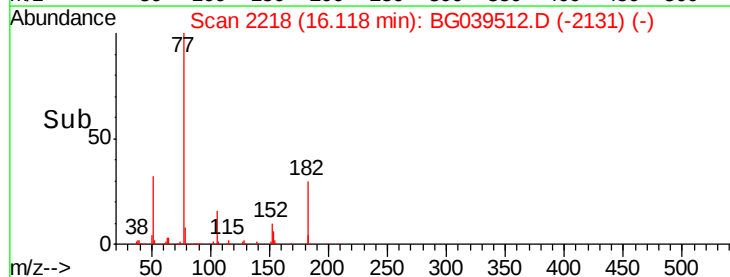
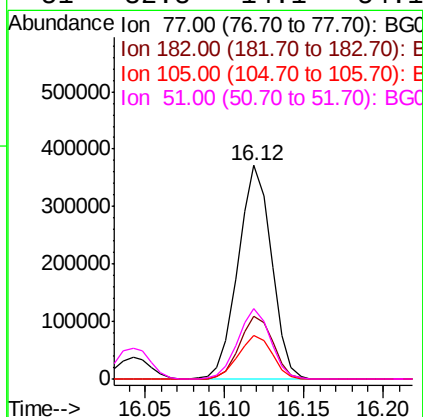
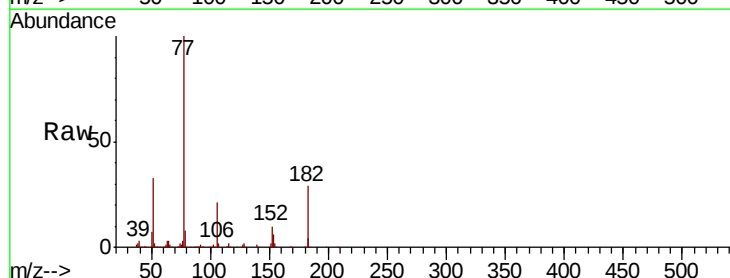
Instrument :
BNA_G
ClientSampleId :
OR-01-021319-AMS

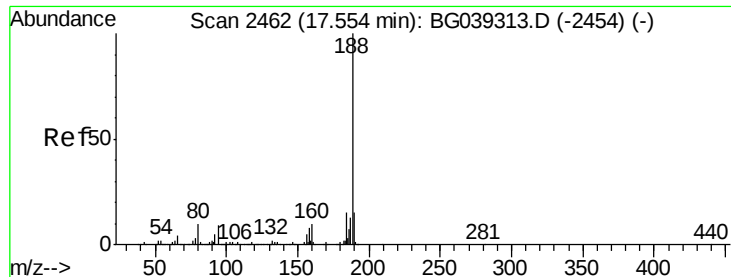
Tgt Ion:138 Resp: 135683
Ion Ratio Lower Upper
138 100
92 51.1 38.7 78.7
108 84.0 74.6 114.6



#63
Azobenzene
Concen: 39.860 ng
RT: 16.12 min Scan# 2218
Delta R.T. -0.02 min
Lab File: BG039512.D
Acq: 14 Feb 2019 18:40

Tgt Ion: 77 Resp: 544029
Ion Ratio Lower Upper
77 100
182 29.1 6.4 46.4
105 20.6 0.0 39.8
51 32.8 14.1 54.1

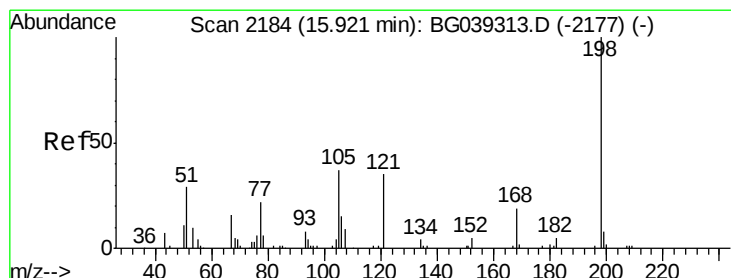
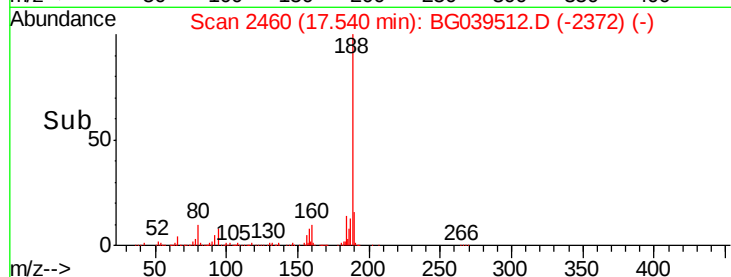
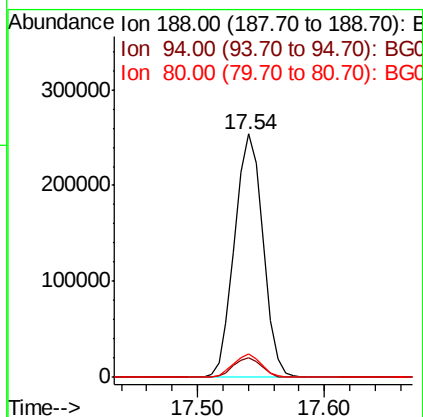
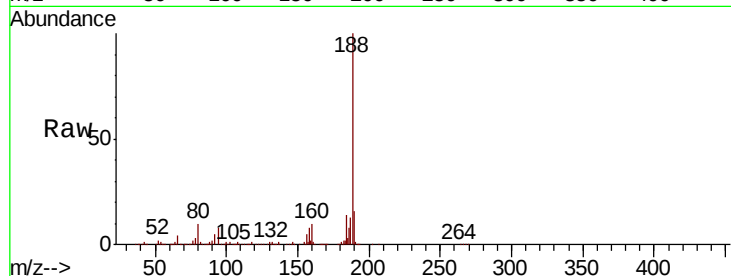




#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.54 min Scan# 2460
 Delta R.T. -0.01 min
 Lab File: BG039512.D
 Acq: 14 Feb 2019 18:40

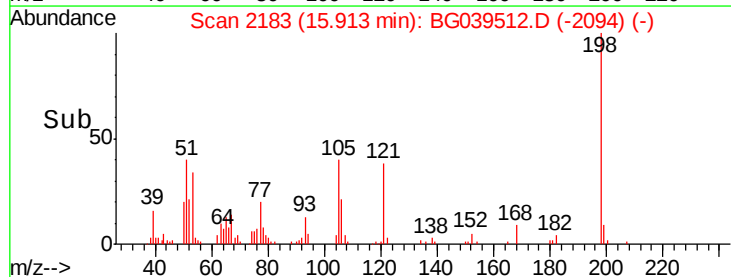
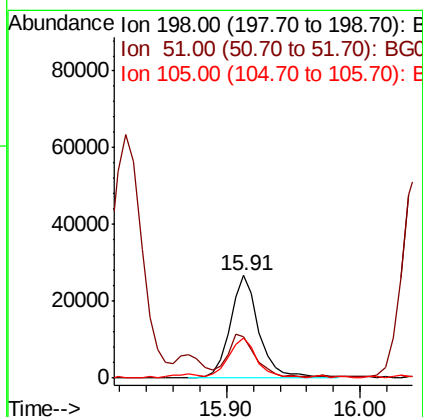
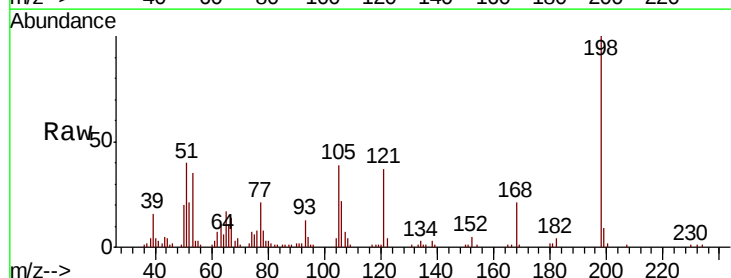
Instrument :
 BNA_G
 ClientSampleId :
 OR-01-021319-AMS

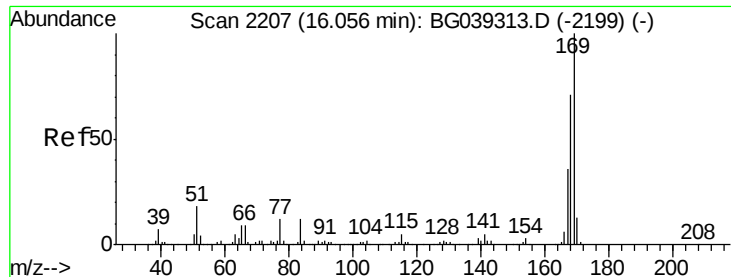
Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.0	6.9	10.3
80	9.8	8.1	12.1



#65
 4,6-Dinitro-2-methylphenol
 Concen: 31.107 ng
 RT: 15.91 min Scan# 2183
 Delta R.T. -0.01 min
 Lab File: BG039512.D
 Acq: 14 Feb 2019 18:40

Tgt Ion	Ratio	Lower	Upper
198	100		
51	40.1	27.4	67.4
105	39.4	19.7	59.7

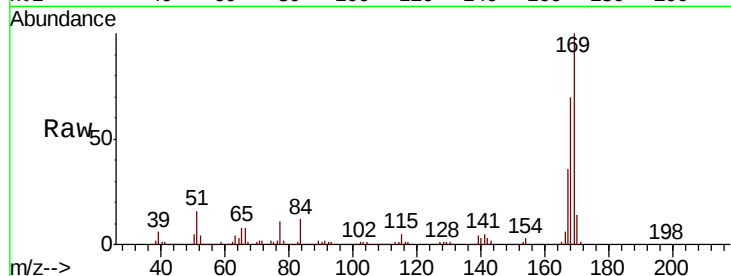




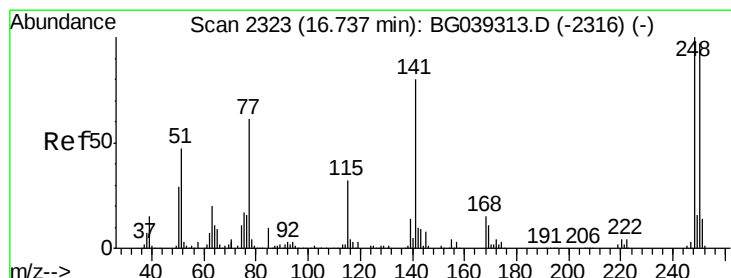
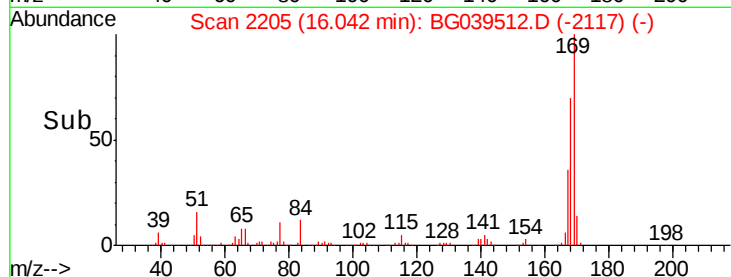
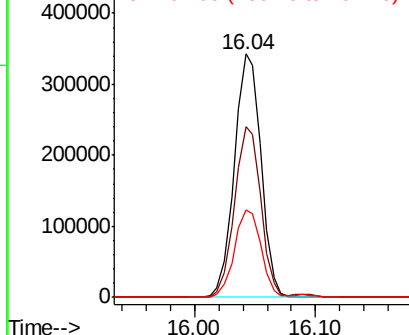
#66
n-Nitrosodiphenylamine
Concen: 44.126 ng
RT: 16.04 min Scan# 2205
Delta R.T. -0.01 min
Lab File: BG039512.D
Acq: 14 Feb 2019 18:40

Instrument :
BNA_G
ClientSampleId :
OR-01-021319-AMS

Tgt Ion:169 Resp: 527167
Ion Ratio Lower Upper
169 100
168 70.1 56.6 85.0
167 35.9 28.8 43.2

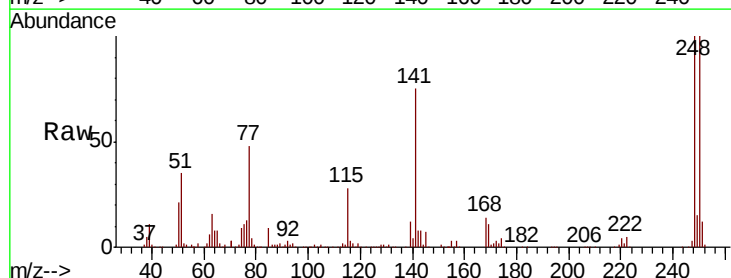


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

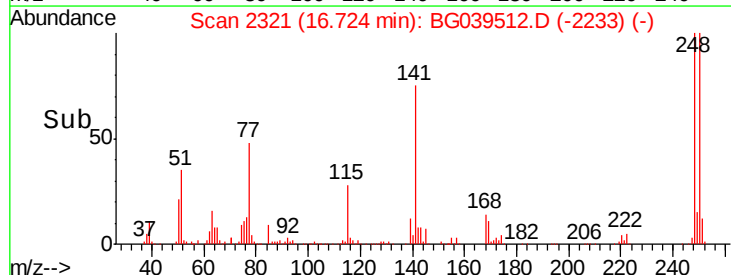
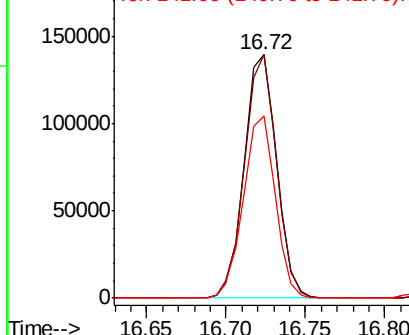


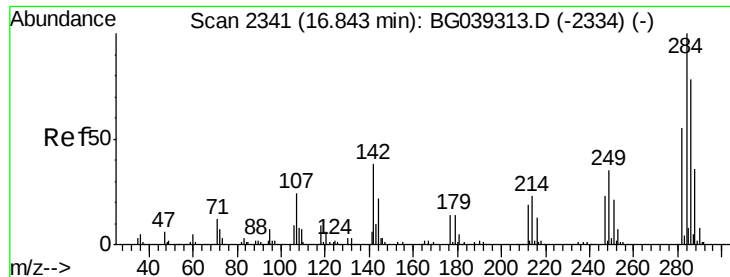
#67
4-Bromophenyl-phenylether
Concen: 45.616 ng
RT: 16.72 min Scan# 2321
Delta R.T. -0.01 min
Lab File: BG039512.D
Acq: 14 Feb 2019 18:40

Tgt Ion:248 Resp: 198836
Ion Ratio Lower Upper
248 100
250 100.1 77.6 116.4
141 74.7 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: 46.301 ng

RT: 16.84 min Scan# 2340

Delta R.T. -0.01 min

Lab File: BG039512.D

Acq: 14 Feb 2019 18:40

Instrument :

BNA_G

ClientSampleId :

OR-01-021319-AMS

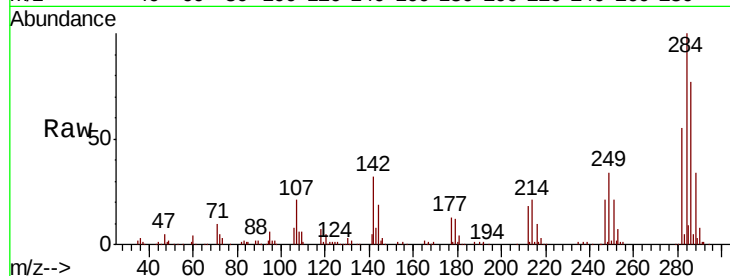
Tgt Ion:284 Resp: 202488

Ion Ratio Lower Upper

284 100

142 32.0 30.6 45.8

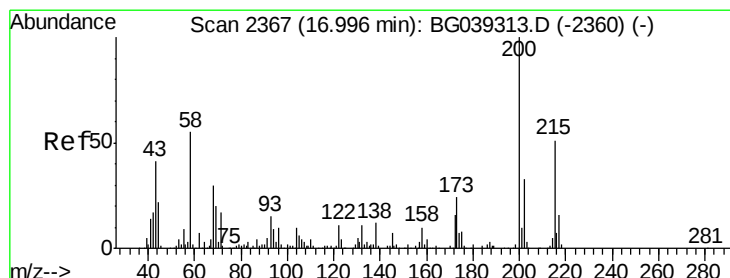
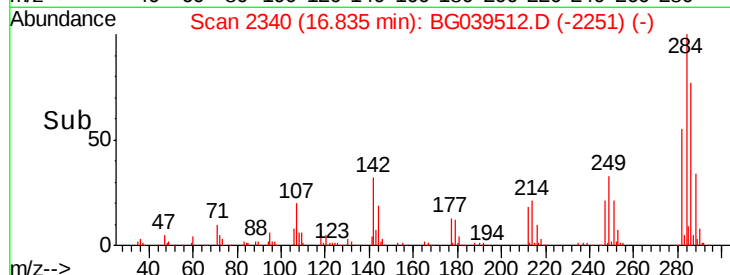
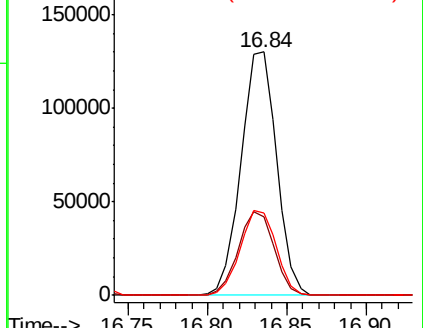
249 33.6 28.2 42.2



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: 46.785 ng

RT: 16.98 min Scan# 2365

Delta R.T. -0.01 min

Lab File: BG039512.D

Acq: 14 Feb 2019 18:40

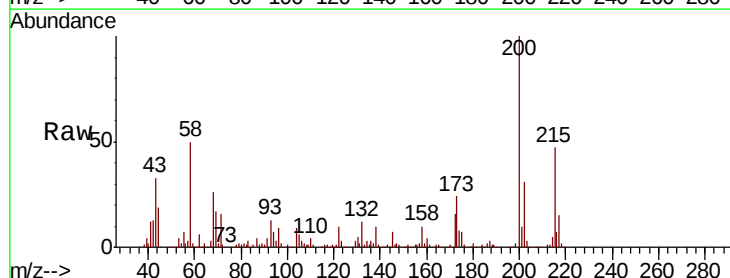
Tgt Ion:200 Resp: 204259

Ion Ratio Lower Upper

200 100

173 23.9 3.9 43.9

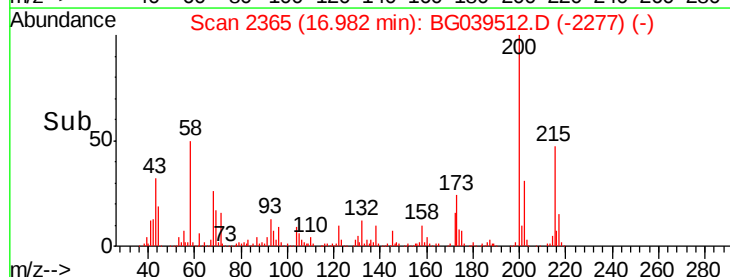
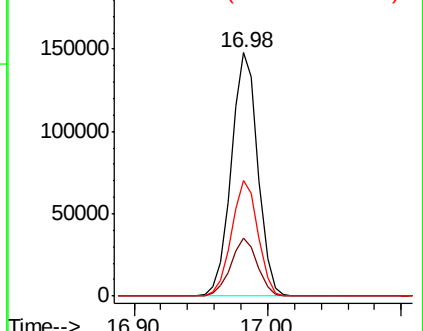
215 47.4 30.9 70.9

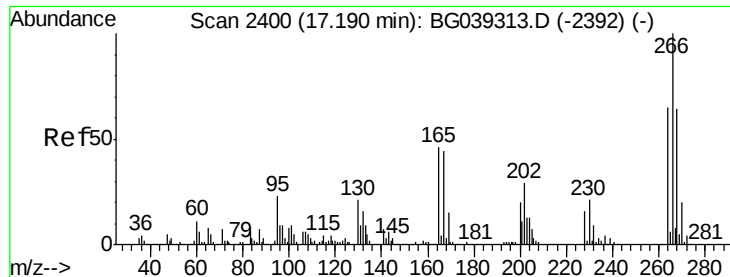


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#70

Pentachlorophenol

Concen: 50.353 ng

RT: 17.18 min Scan# 2399

Delta R.T. -0.01 min

Lab File: BG039512.D

Acq: 14 Feb 2019 18:40

Instrument :

BNA_G

ClientSampleId :

OR-01-021319-AMS

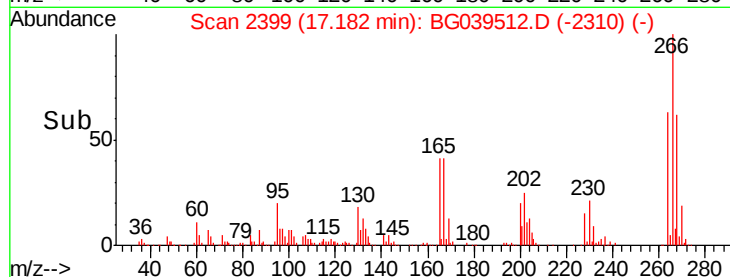
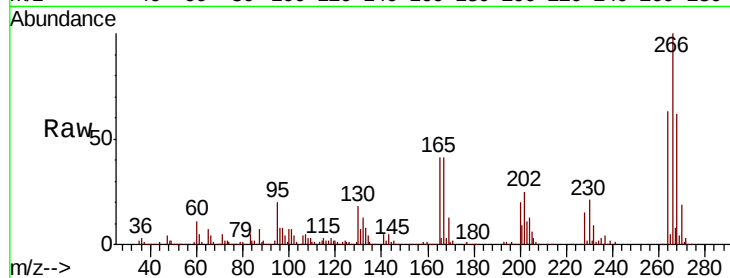
Tgt Ion:266 Resp: 153047

Ion Ratio Lower Upper

266 100

268 61.6 51.1 76.7

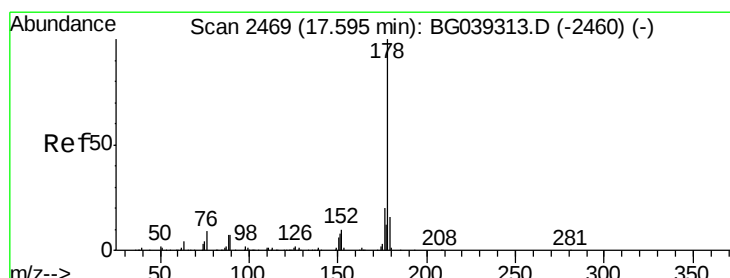
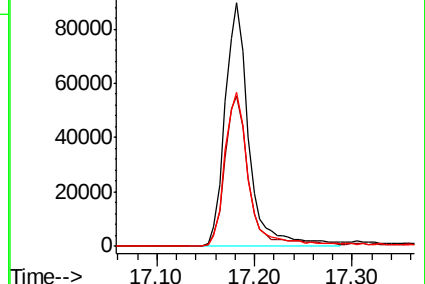
264 63.2 52.1 78.1



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: 46.061 ng

RT: 17.59 min Scan# 2468

Delta R.T. -0.01 min

Lab File: BG039512.D

Acq: 14 Feb 2019 18:40

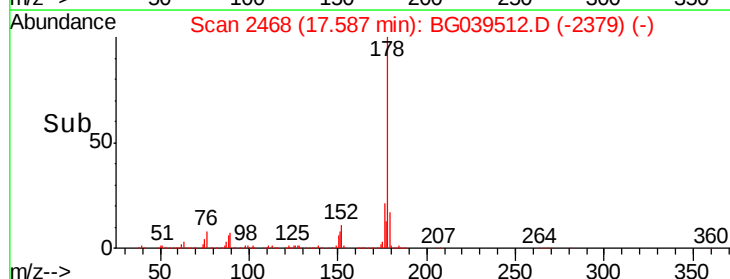
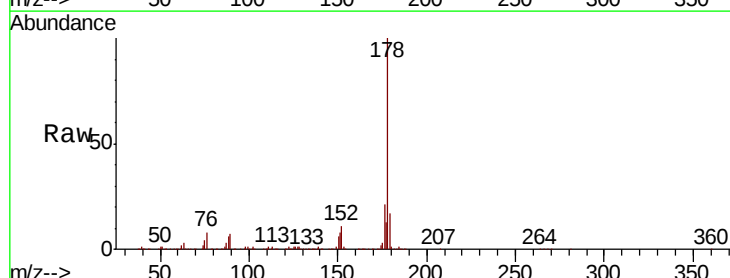
Tgt Ion:178 Resp: 936683

Ion Ratio Lower Upper

178 100

176 20.9 16.2 24.4

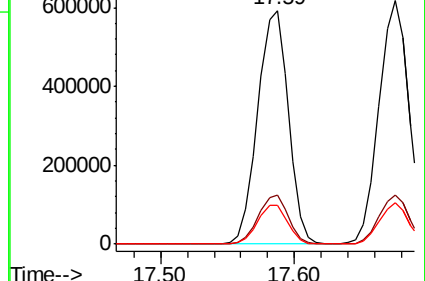
179 16.8 12.6 19.0

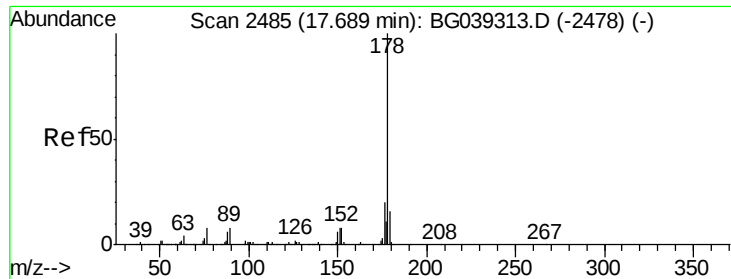


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

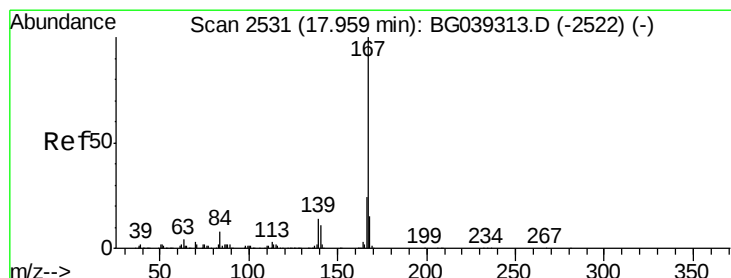
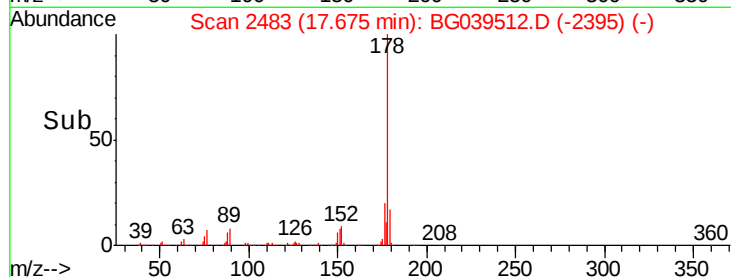
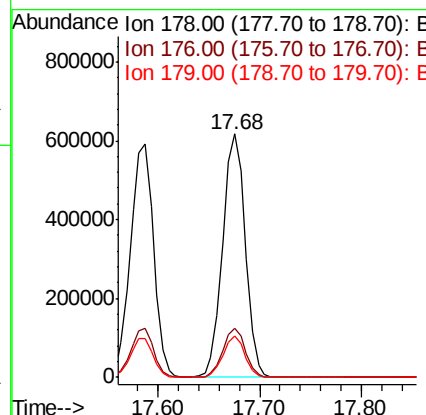
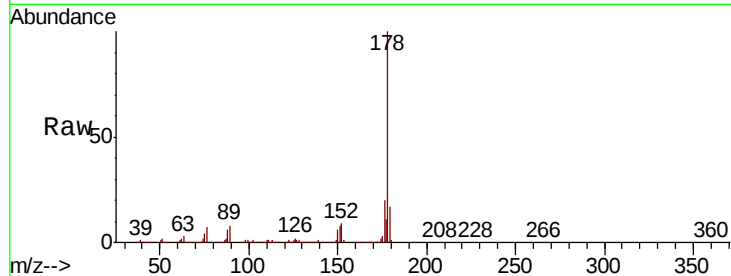




#72
 Anthracene
 Concen: 47.793 ng
 RT: 17.68 min Scan# 2483
 Delta R.T. -0.01 min
 Lab File: BG039512.D
 Acq: 14 Feb 2019 18:40

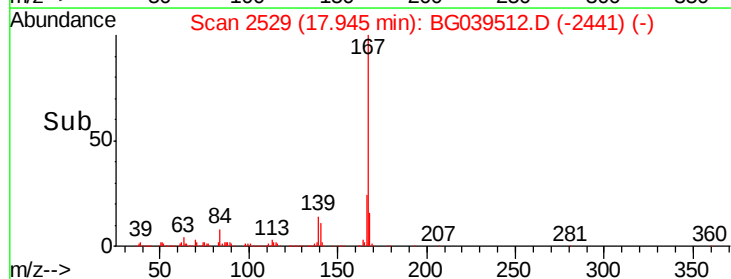
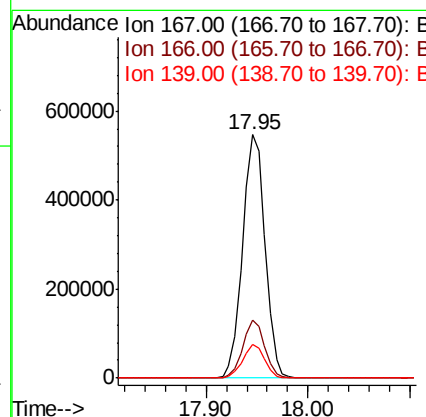
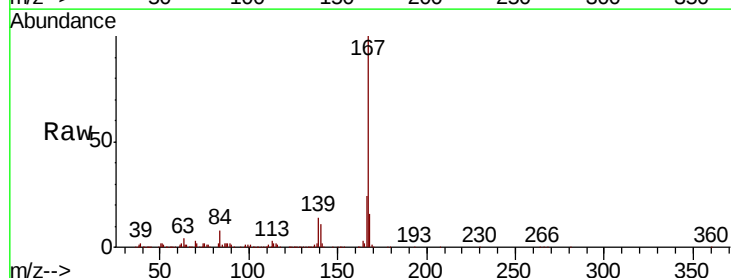
Instrument :
 BNA_G
 ClientSampleId :
 OR-01-021319-AMS

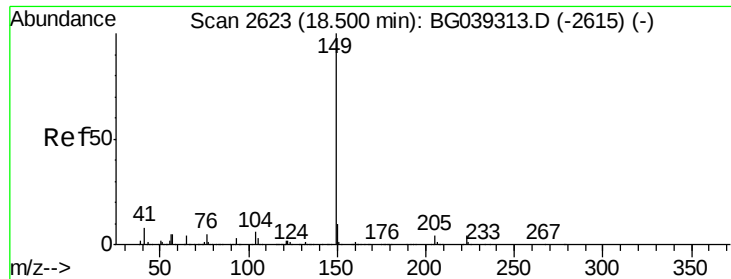
Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.4	15.8	23.6
179	16.9	12.5	18.7



#73
 Carbazole
 Concen: 41.987 ng
 RT: 17.95 min Scan# 2529
 Delta R.T. -0.01 min
 Lab File: BG039512.D
 Acq: 14 Feb 2019 18:40

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.8	19.4	29.2
139	14.0	10.8	16.2





#74

Di-n-butylphthalate

Concen: 44.009 ng

RT: 18.47 min Scan# 2619

Delta R.T. -0.03 min

Lab File: BG039512.D

Acq: 14 Feb 2019 18:40

Instrument :

BNA_G

ClientSampleId :

OR-01-021319-AMS

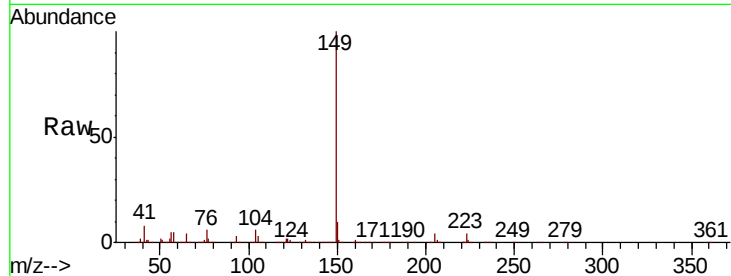
Tgt Ion:149 Resp: 1026363

Ion Ratio Lower Upper

149 100

150 10.1 7.7 11.5

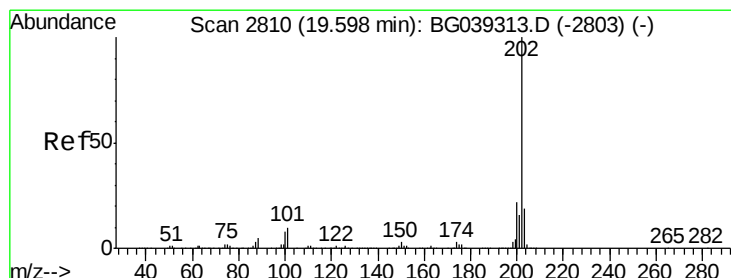
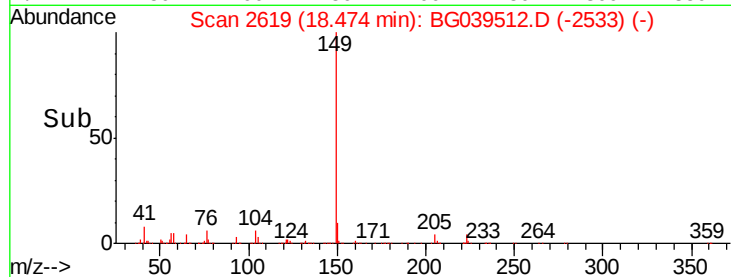
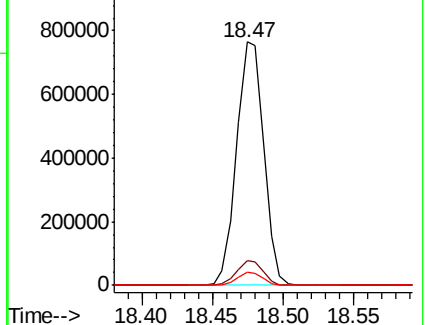
104 5.6 4.5 6.7



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#75

Fluoranthene

Concen: 46.864 ng

RT: 19.58 min Scan# 2808

Delta R.T. -0.01 min

Lab File: BG039512.D

Acq: 14 Feb 2019 18:40

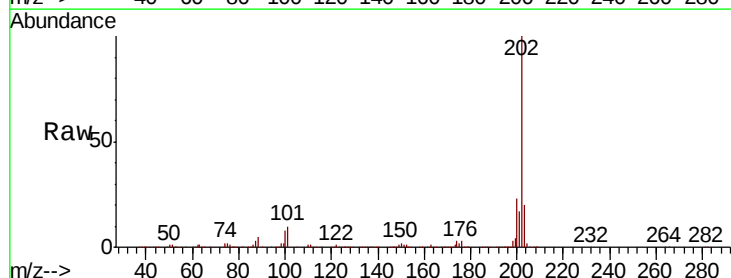
Tgt Ion:202 Resp: 1106144

Ion Ratio Lower Upper

202 100

101 9.6 0.0 30.0

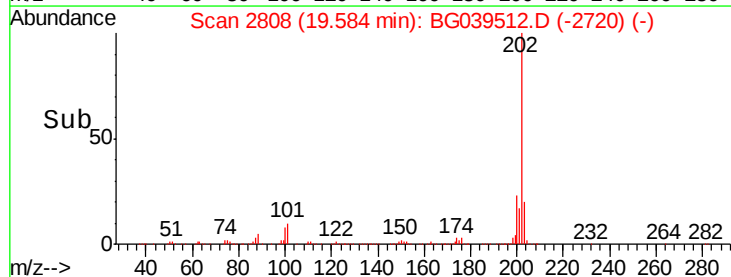
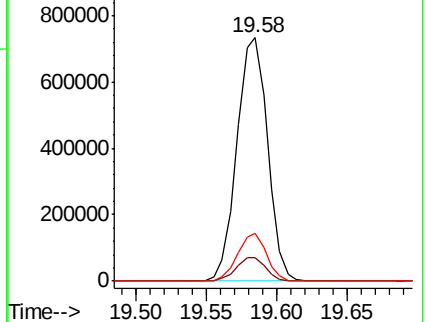
203 19.6 0.0 38.9

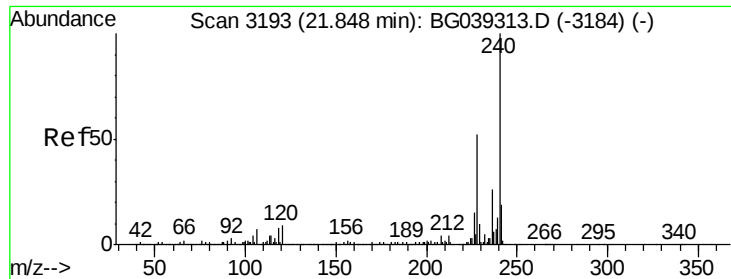


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.83 min Scan# 3191

Delta R.T. -0.01 min

Lab File: BG039512.D

Acq: 14 Feb 2019 18:40

Instrument :

BNA_G

ClientSampleId :

OR-01-021319-AMS

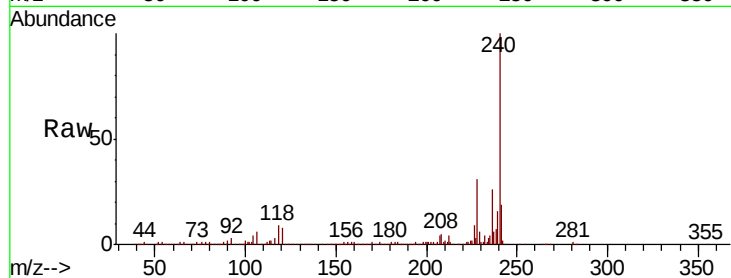
Tgt Ion:240 Resp: 397008

Ion Ratio Lower Upper

240 100

120 7.9 7.0 10.6

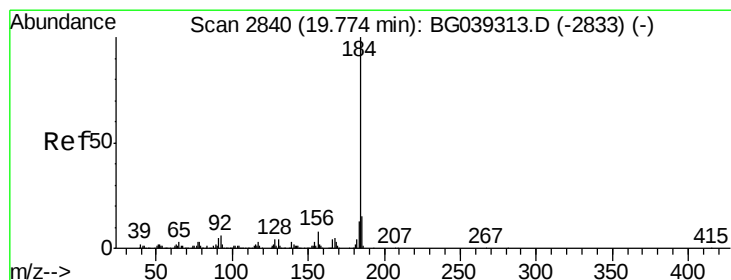
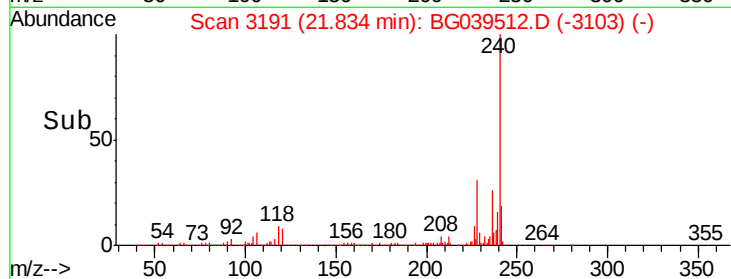
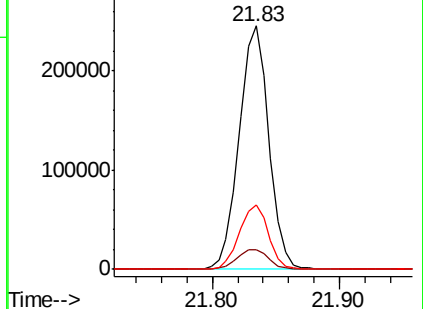
236 26.3 21.0 31.4



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: 10.745 ng

RT: 19.76 min Scan# 2838

Delta R.T. -0.01 min

Lab File: BG039512.D

Acq: 14 Feb 2019 18:40

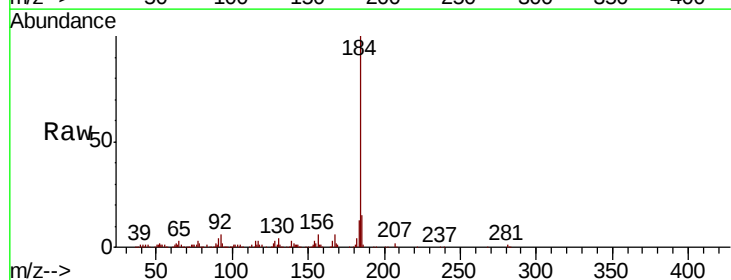
Tgt Ion:184 Resp: 139857

Ion Ratio Lower Upper

184 100

185 14.7 12.2 18.2

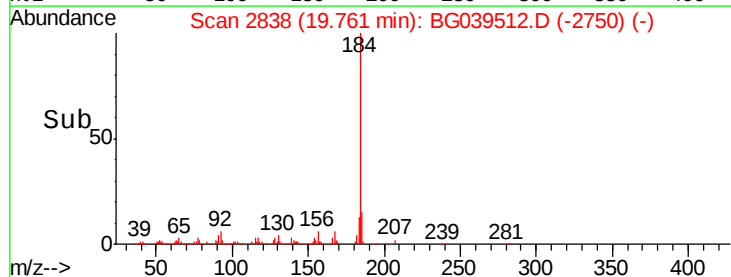
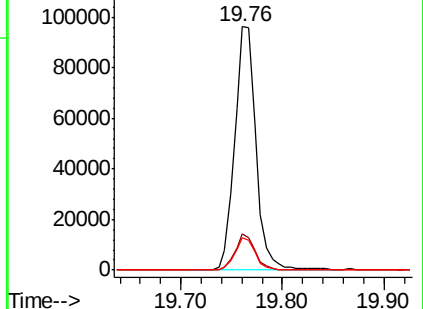
183 13.1 10.6 15.8

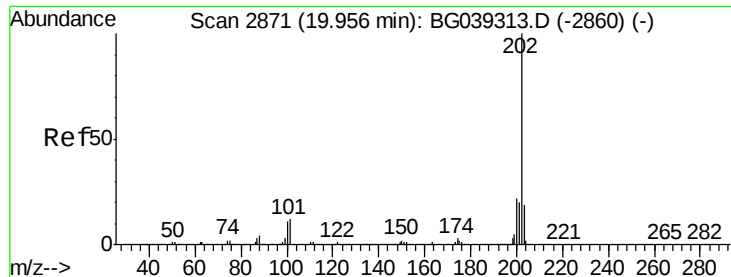


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

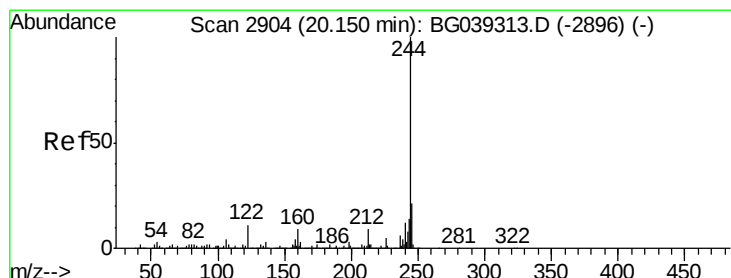
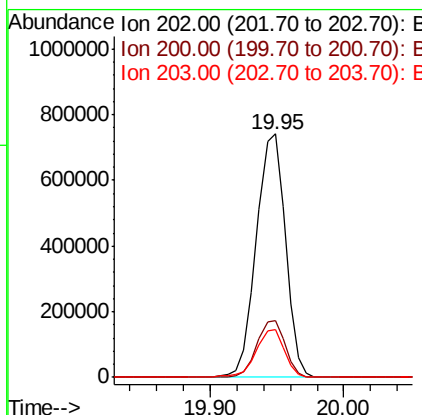
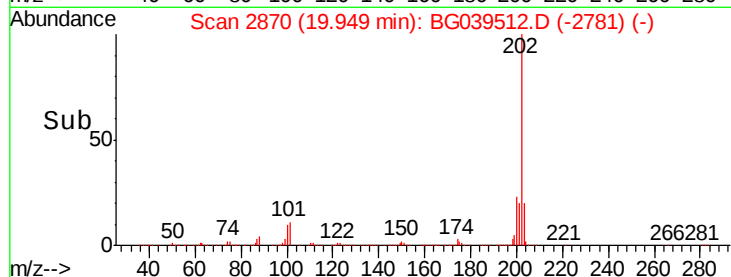
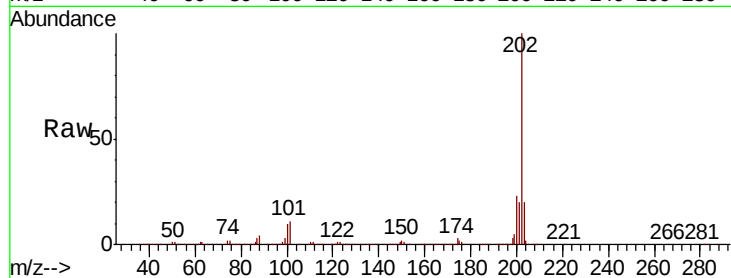




#78
 Pyrene
 Concen: 45.154 ng
 RT: 19.95 min Scan# 2870
 Delta R.T. -0.01 min
 Lab File: BG039512.D
 Acq: 14 Feb 2019 18:40

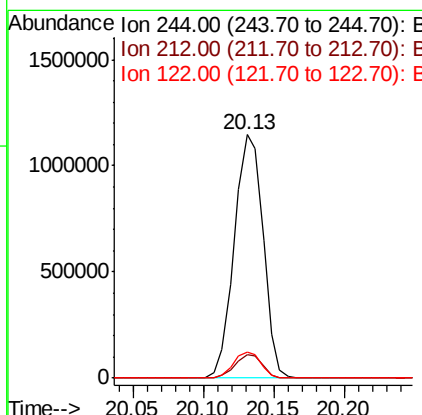
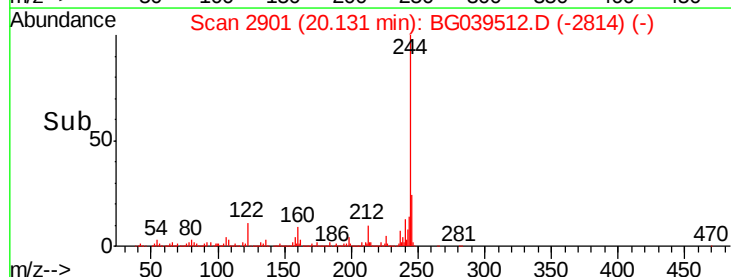
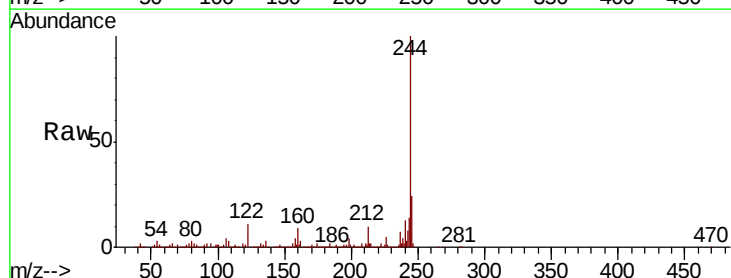
Instrument :
 BNA_G
 ClientSampleId :
 OR-01-021319-AMS

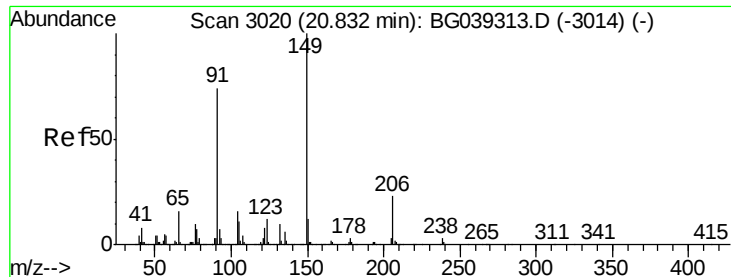
Tgt Ion: 202 Resp: 1115975
 Ion Ratio Lower Upper
 202 100
 200 23.4 17.8 26.8
 203 19.5 15.3 22.9



#79
 Terphenyl-d14
 Concen: 87.087 ng
 RT: 20.13 min Scan# 2901
 Delta R.T. -0.02 min
 Lab File: BG039512.D
 Acq: 14 Feb 2019 18:40

Tgt Ion: 244 Resp: 1633403
 Ion Ratio Lower Upper
 244 100
 212 9.8 7.3 10.9
 122 10.7 8.4 12.6

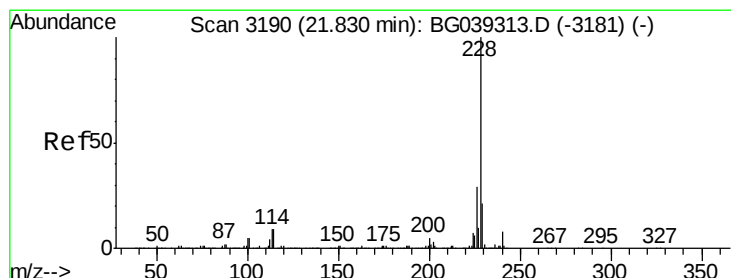
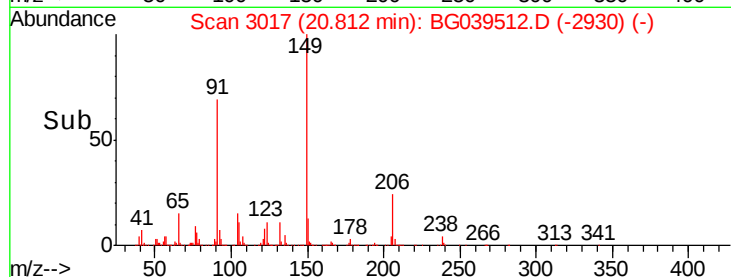
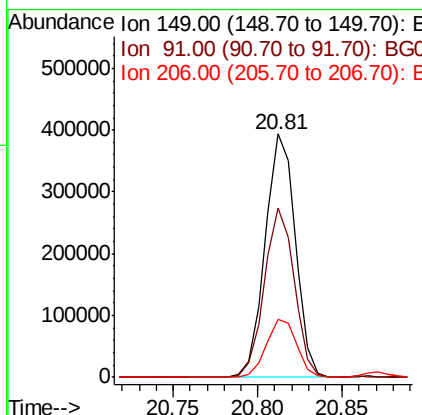
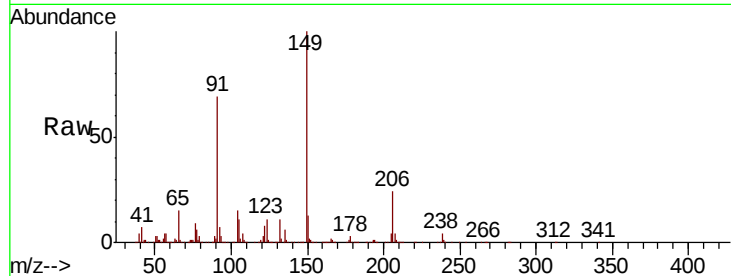




#80
Butylbenzylphthalate
Concen: 46.770 ng
RT: 20.81 min Scan# 3017
Delta R.T. -0.02 min
Lab File: BG039512.D
Acq: 14 Feb 2019 18:40

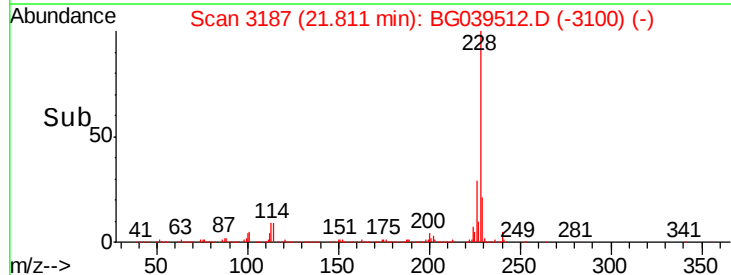
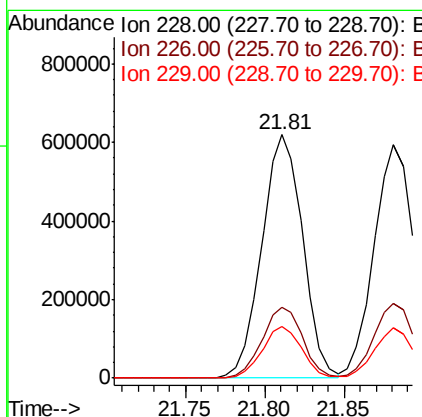
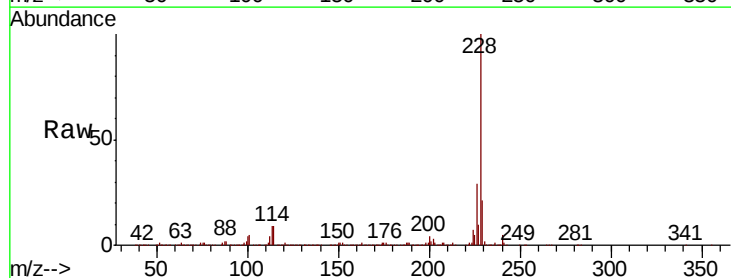
Instrument :
BNA_G
ClientSampleId :
OR-01-021319-AMS

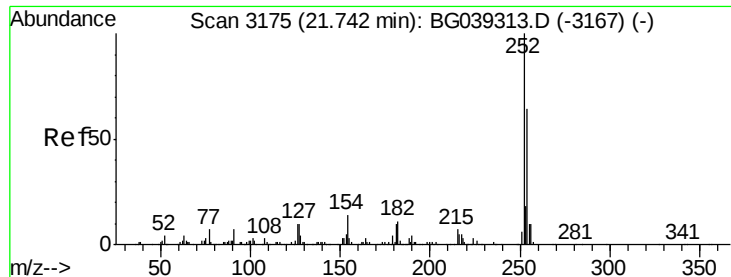
Tgt Ion	Ratio	Lower	Upper
149	100		
91	69.4	59.5	89.3
206	23.9	18.6	27.8



#81
Benzo(a)anthracene
Concen: 47.275 ng
RT: 21.81 min Scan# 3187
Delta R.T. -0.02 min
Lab File: BG039512.D
Acq: 14 Feb 2019 18:40

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.3	23.0	34.6
229	21.4	16.9	25.3

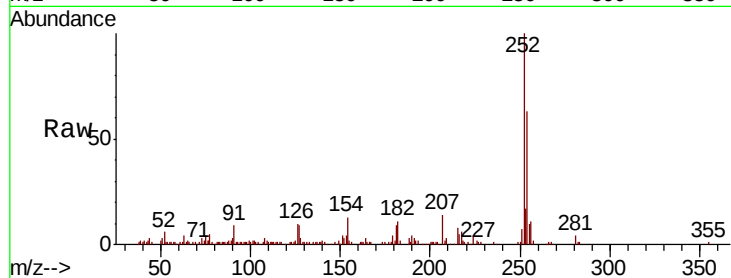




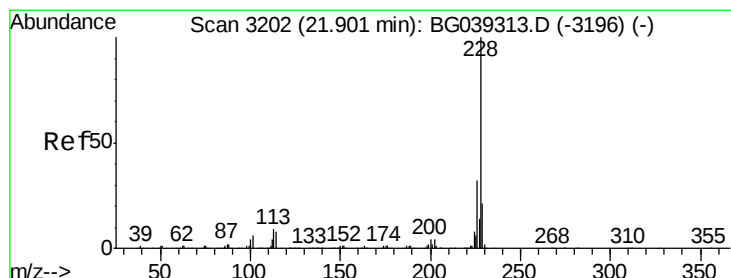
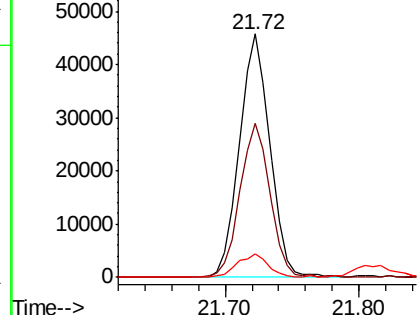
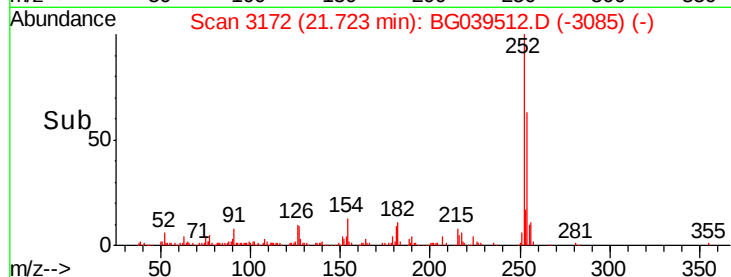
#82
 3,3'-Dichlorobenzidine
 Concen: 8.286 ng
 RT: 21.72 min Scan# 3172
 Delta R.T. -0.02 min
 Lab File: BG039512.D
 Acq: 14 Feb 2019 18:40

Instrument :
 BNA_G
 ClientSampleId :
 OR-01-021319-AMS

Tgt Ion: 252 Resp: 72079
 Ion Ratio Lower Upper
 252 100
 254 63.5 51.3 76.9
 126 9.9 8.0 12.0

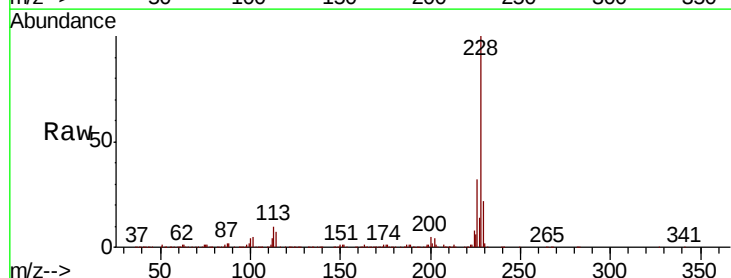


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

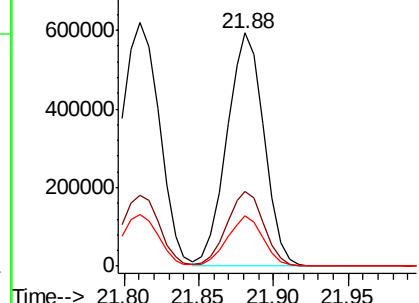
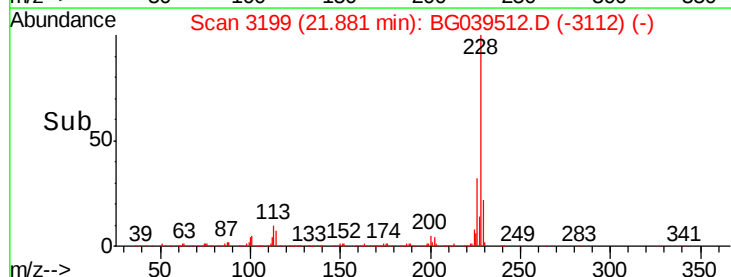


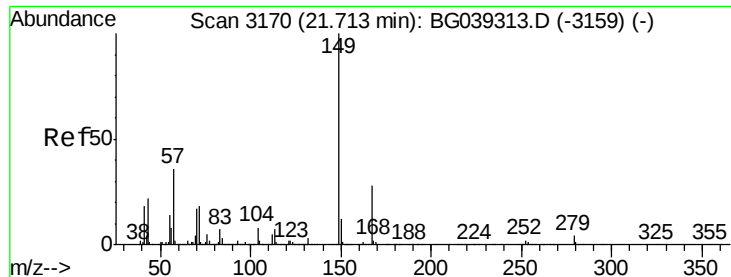
#83
 Chrysene
 Concen: 45.992 ng
 RT: 21.88 min Scan# 3199
 Delta R.T. -0.02 min
 Lab File: BG039512.D
 Acq: 14 Feb 2019 18:40

Tgt Ion: 228 Resp: 1027076
 Ion Ratio Lower Upper
 228 100
 226 31.8 25.8 38.6
 229 21.5 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: 45.235 ng

RT: 21.68 min Scan# 3165

Delta R.T. -0.03 min

Lab File: BG039512.D

Acq: 14 Feb 2019 18:40

Instrument :

BNA_G

ClientSampleId :

OR-01-021319-AMS

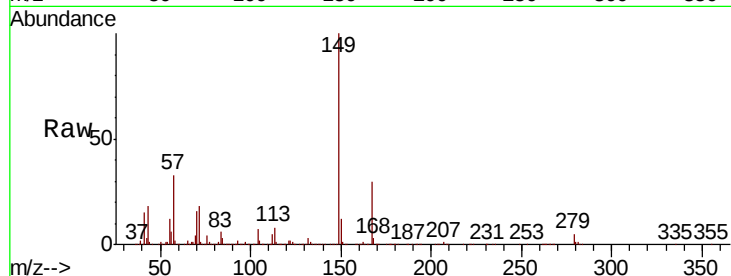
Tgt Ion:149 Resp: 672807

Ion Ratio Lower Upper

149 100

167 29.6 22.6 34.0

279 5.4 3.5 5.3#

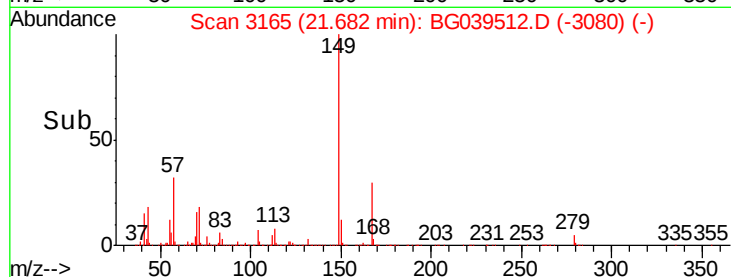


Abundance Ion 149.00 (148.70 to 149.70): E

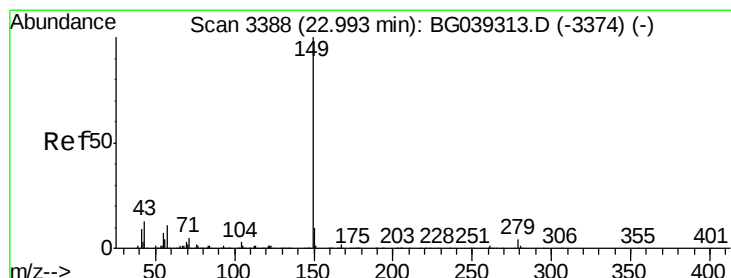
Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

21.68



Time-->



#85

Di-n-octyl phthalate

Concen: 46.488 ng

RT: 22.94 min Scan# 3380

Delta R.T. -0.05 min

Lab File: BG039512.D

Acq: 14 Feb 2019 18:40

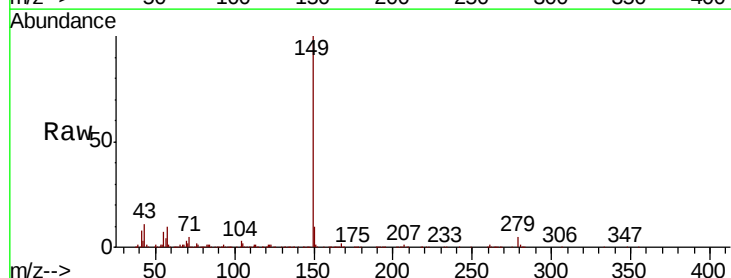
Tgt Ion:149 Resp: 1142329

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 11.2 10.2 15.4

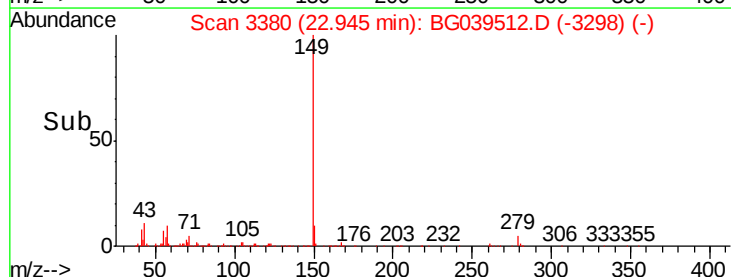


Abundance Ion 149.00 (148.70 to 149.70): E

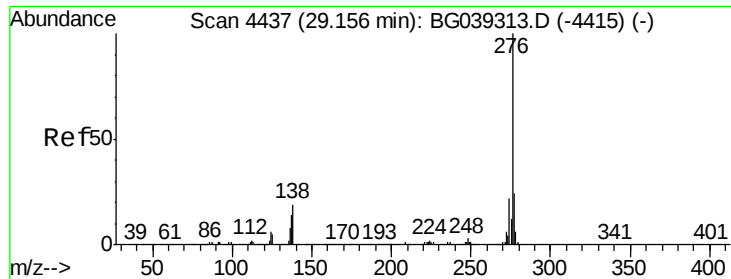
Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC

22.94



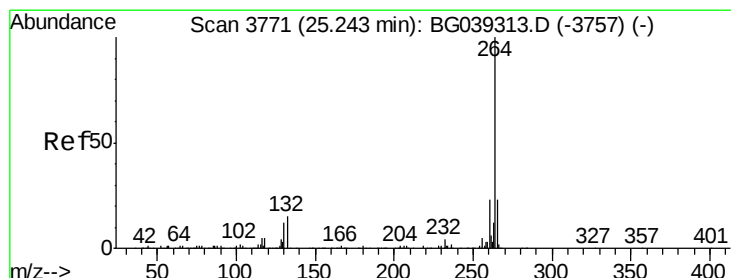
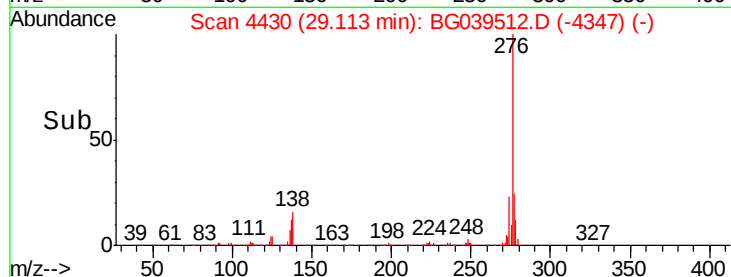
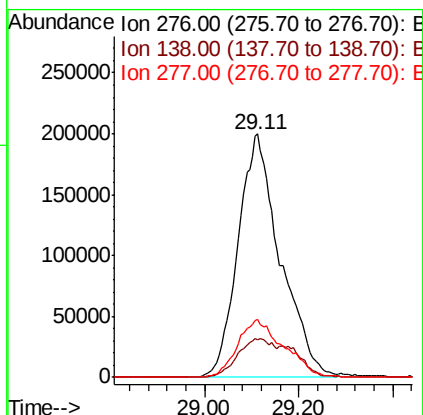
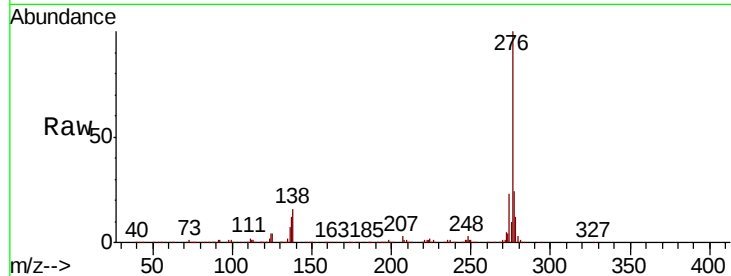
Time-->



#86
 Indeno(1,2,3-cd)pyrene
 Concen: 51.925 ng
 RT: 29.11 min Scan# 4430
 Delta R.T. -0.04 min
 Lab File: BG039512.D
 Acq: 14 Feb 2019 18:40

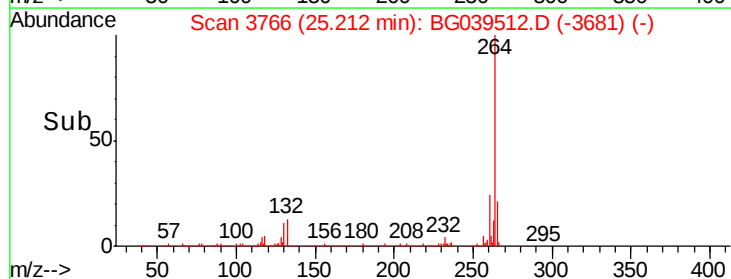
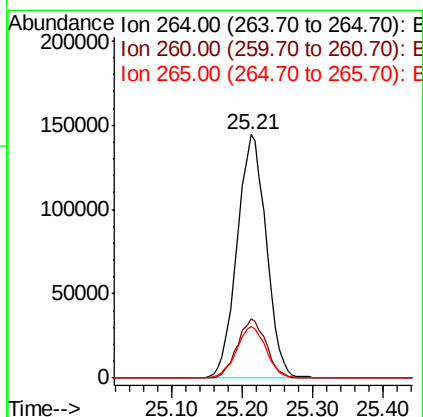
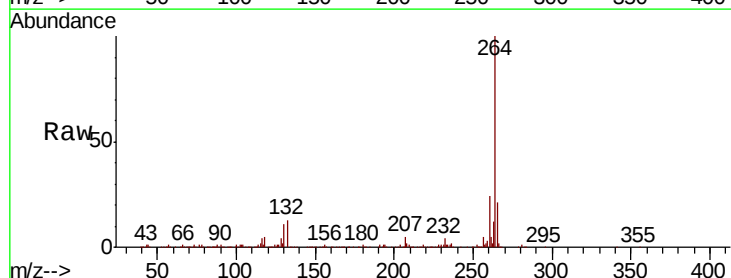
Instrument :
 BNA_G
 ClientSampleId :
 OR-01-021319-AMS

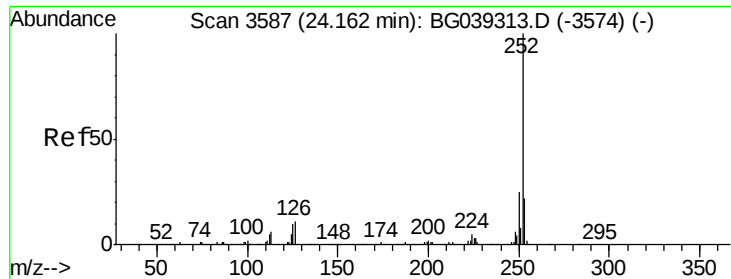
Tgt Ion:276 Resp: 1244115
 Ion Ratio Lower Upper
 276 100
 138 13.6 12.6 19.0
 277 25.9 20.8 31.2



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.21 min Scan# 3766
 Delta R.T. -0.03 min
 Lab File: BG039512.D
 Acq: 14 Feb 2019 18:40

Tgt Ion:264 Resp: 415017
 Ion Ratio Lower Upper
 264 100
 260 24.4 18.2 27.4
 265 21.4 18.5 27.7

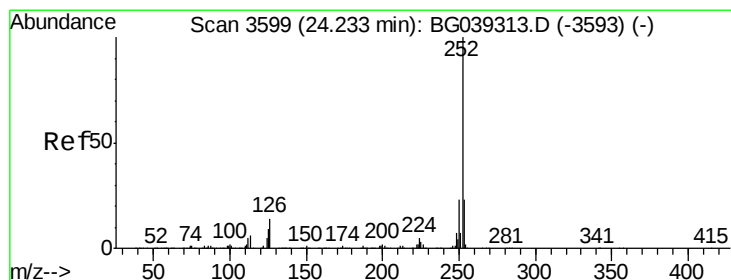
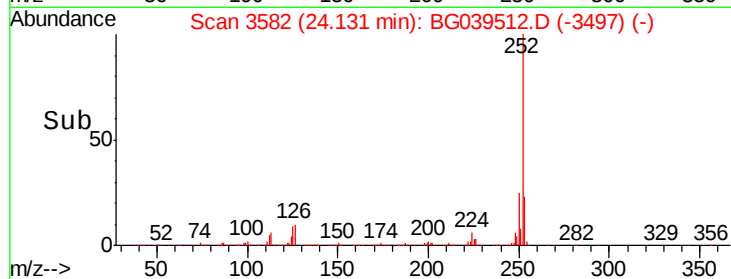
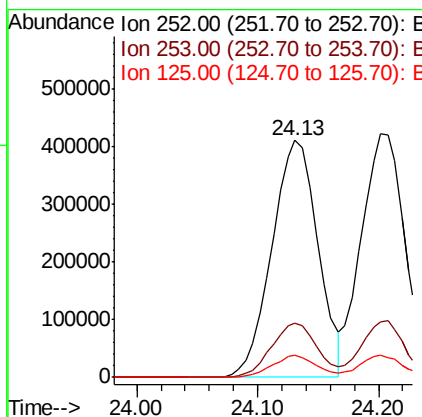
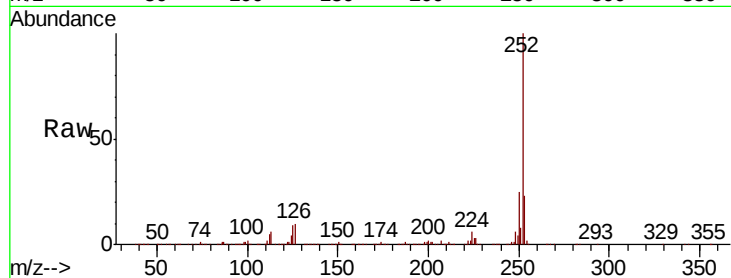




#88
Benzo(b)fluoranthene
Concen: 47.968 ng
RT: 24.13 min Scan# 3582
Delta R.T. -0.03 min
Lab File: BG039512.D
Acq: 14 Feb 2019 18:40

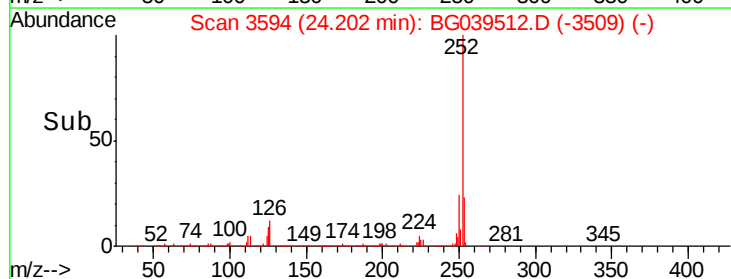
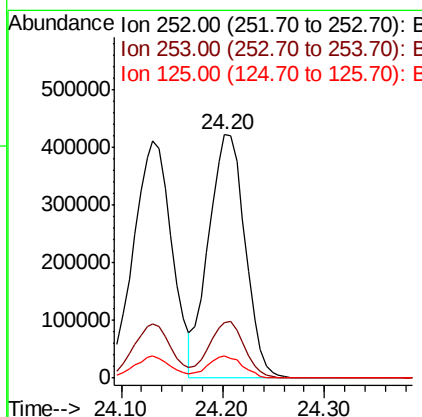
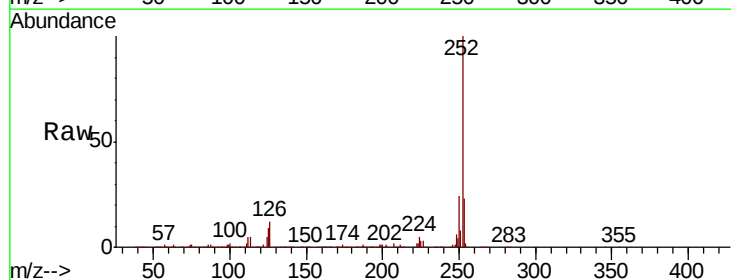
Instrument :
BNA_G
ClientSampleId :
OR-01-021319-AMS

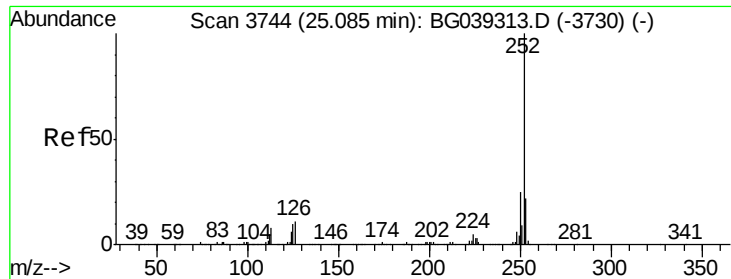
Tgt Ion:252 Resp: 1085676
Ion Ratio Lower Upper
252 100
253 22.8 17.8 26.8
125 9.2 7.8 11.6



#89
Benzo(k)fluoranthene
Concen: 46.408 ng
RT: 24.20 min Scan# 3594
Delta R.T. -0.03 min
Lab File: BG039512.D
Acq: 14 Feb 2019 18:40

Tgt Ion:252 Resp: 1054544
Ion Ratio Lower Upper
252 100
253 22.8 18.2 27.2
125 9.0 7.4 11.2





#90

Benzo(a)pyrene

Concen: 48.494 ng

RT: 25.05 min Scan# 3739

Delta R.T. -0.03 min

Lab File: BG039512.D

Acq: 14 Feb 2019 18:40

Instrument :

BNA_G

ClientSampleId :

OR-01-021319-AMS

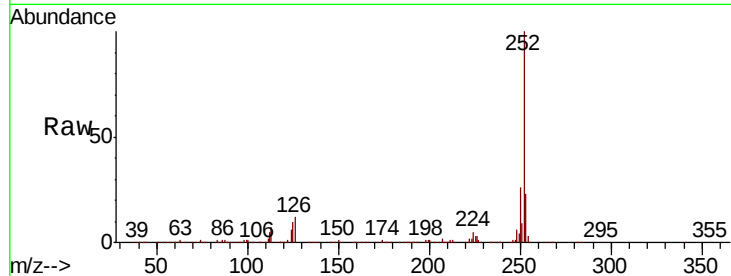
Tgt Ion:252 Resp: 1057051

Ion Ratio Lower Upper

252 100

253 23.1 17.9 26.9

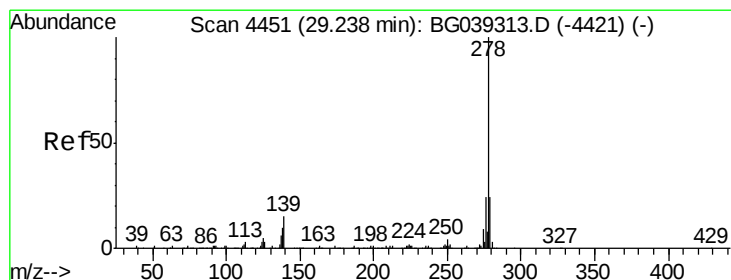
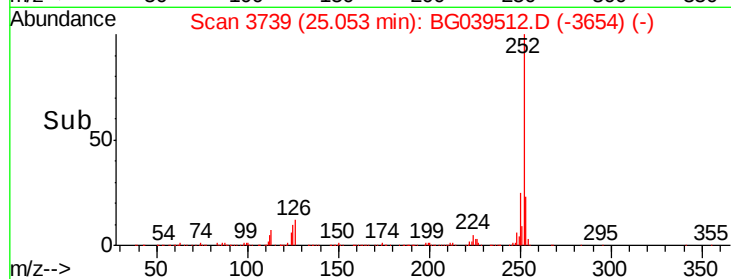
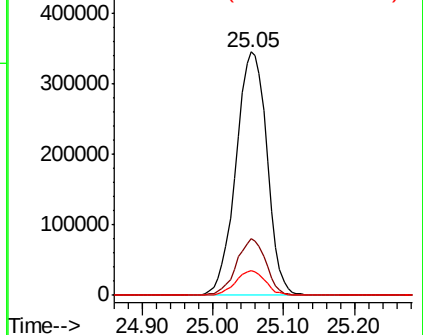
125 10.2 8.3 12.5



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



#91

Dibenzo(a,h)anthracene

Concen: 49.929 ng

RT: 29.18 min Scan# 4442

Delta R.T. -0.05 min

Lab File: BG039512.D

Acq: 14 Feb 2019 18:40

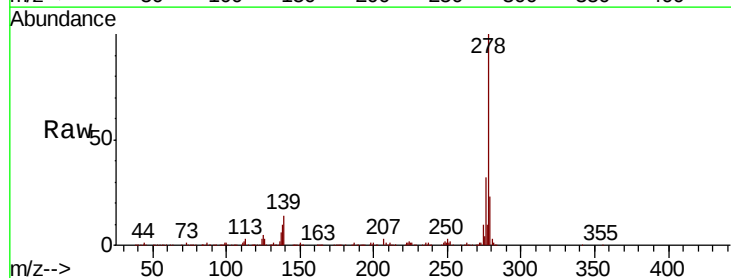
Tgt Ion:278 Resp: 1019215

Ion Ratio Lower Upper

278 100

139 14.1 11.7 17.5

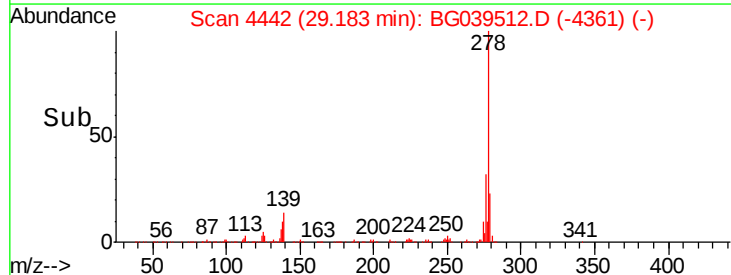
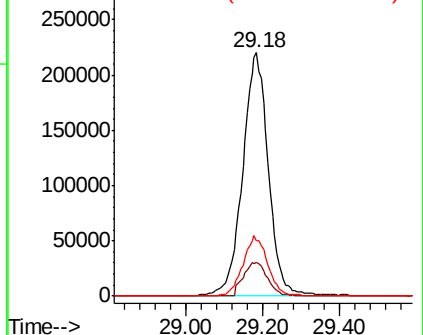
279 22.9 19.1 28.7

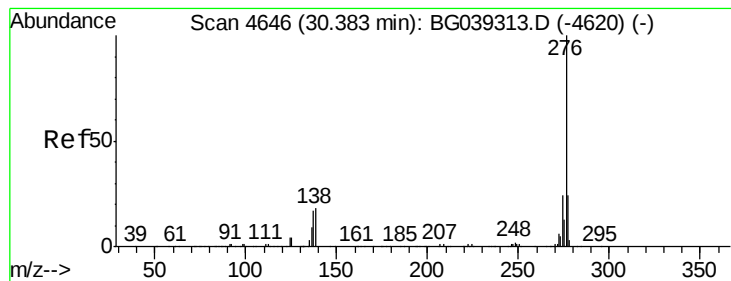


Abundance Ion 278.00 (277.70 to 278.70): E

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: 50.684 ng

RT: 30.34 min Scan# 4639

Delta R.T. -0.04 min

Lab File: BG039512.D

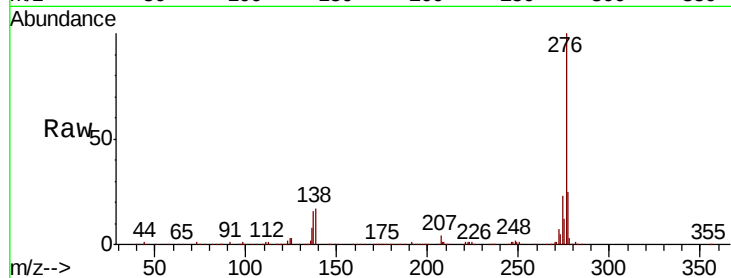
Acq: 14 Feb 2019 18:40

Instrument :

BNA_G

ClientSampleId :

OR-01-021319-AMS



Tgt Ion: 276 Resp: 1031242

Ion Ratio Lower Upper

276 100

277 24.7 19.6 29.4

138 16.9 14.7 22.1

