

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022519\
 Data File : BG039588.D
 Acq On : 25 Feb 2019 15:56
 Operator : JU/SJ
 Sample : K1556-02MS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 COMPMS

Quant Time: Feb 25 17:01:30 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG012919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 25 16:56:03 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	57659	20.00	ng	0.00
21) Naphthalene-d8	10.99	136	263870	20.00	ng	0.00
39) Acenaphthene-d10	14.80	164	180511	20.00	ng	0.00
64) Phenanthrene-d10	17.54	188	428586	20.00	ng	0.00
76) Chrysene-d12	21.83	240	420675	20.00	ng	0.00
87) Perylene-d12	25.21	264	420240	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.71	112	490211	145.51	ng	0.00
7) Phenol-d6	7.32	99	646406	130.35	ng	0.00
23) Nitrobenzene-d5	9.35	82	470985	111.51	ng	0.00
42) 2,4,6-Tribromophenol	16.28	330	304815	156.81	ng	0.00
45) 2-Fluorobiphenyl	13.42	172	1088111	86.47	ng	0.00
79) Terphenyl-d14	20.13	244	1694273	85.25	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.61	88	54415	36.926	ng	# 15
3) Pyridine	4.02	79	142654	36.563	ng	95
4) n-Nitrosodimethylamine	3.93	42	83443	42.764	ng	86
6) Aniline	7.50	93	105234	16.942	ng	98
8) 2-Chlorophenol	7.73	128	190110	51.625	ng	98
9) Benzaldehyde	7.31	77	108521	45.581	ng	97
10) Phenol	7.35	94	220573	42.670	ng	96
11) bis(2-Chloroethyl)ether	7.59	93	190338	46.598	ng	98
12) 1,3-Dichlorobenzene	8.06	146	199191	44.651	ng	97
13) 1,4-Dichlorobenzene	8.20	146	206090	46.349	ng	97
14) 1,2-Dichlorobenzene	8.52	146	197649	45.917	ng	99
15) Benzyl Alcohol	8.41	79	190189	48.852	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.68	45	358373	38.851	ng	99
17) 2-Methylphenol	8.60	107	168145	50.265	ng	97
18) Hexachloroethane	9.25	117	71483	46.728	ng	96
19) n-Nitroso-di-n-propylamine	8.97	70	158062	44.908	ng	91
20) 3+4-Methylphenols	8.93	107	226924	49.261	ng	98
22) Acetophenone	9.00	105	303538	42.824	ng	# 94
24) Nitrobenzene	9.39	77	233737	51.223	ng	93
25) Isophorone	9.90	82	455294	48.643	ng	97
26) 2-Nitrophenol	10.10	139	113203	58.944	ng	97
27) 2,4-Dimethylphenol	10.14	122	198205	52.347	ng	95
28) bis(2-Chloroethoxy)methane	10.38	93	275182	47.731	ng	97
29) 2,4-Dichlorophenol	10.63	162	222885	53.860	ng	95
30) 1,2,4-Trichlorobenzene	10.85	180	218116	46.947	ng	98
31) Naphthalene	11.04	128	625157	47.757	ng	99
32) Benzoic acid	10.23	122	26595	17.732	ng	96
33) 4-Chloroaniline	11.15	127	22757	3.749	ng	94
34) Hexachlorobutadiene	11.30	225	137839	44.612	ng	95
35) Caprolactam	11.94	113	52925	30.906	ng	94
36) 4-Chloro-3-methylphenol	12.26	107	235790	49.268	ng	95
37) 2-Methylnaphthalene	12.63	142	474192	48.909	ng	99
38) 1-Methylnaphthalene	12.85	142	460409	49.263	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.99	216	261248	45.487	ng	98

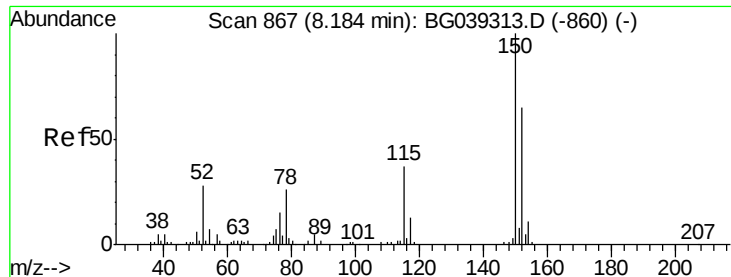
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022519\
 Data File : BG039588.D
 Acq On : 25 Feb 2019 15:56
 Operator : JU/SJ
 Sample : K1556-02MS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 COMPMS

Quant Time: Feb 25 17:01:30 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG012919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 25 16:56:03 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.96	237	247193	78.985	ng	99
43) 2,4,6-Trichlorophenol	13.23	196	183356	51.923	ng	99
44) 2,4,5-Trichlorophenol	13.30	196	202216	54.637	ng	98
46) 1,1'-Biphenyl	13.63	154	643816	42.867	ng	100
47) 2-Chloronaphthalene	13.68	162	507196	44.891	ng	98
48) 2-Nitroaniline	13.89	65	175023	52.902	ng	94
49) Acenaphthylene	14.52	152	804857	47.210	ng	98
50) Dimethylphthalate	14.24	163	676252	46.386	ng	99
51) 2,6-Dinitrotoluene	14.37	165	151534	54.574	ng	96
52) Acenaphthene	14.86	154	495584	44.783	ng	99
53) 3-Nitroaniline	14.71	138	44458	19.090	ng	# 91
54) 2,4-Dinitrophenol	14.91	184	31721	36.332	ng	97
55) Dibenzofuran	15.19	168	807951	45.536	ng	98
56) 4-Nitrophenol	15.00	139	164042	63.519	ng	90
57) 2,4-Dinitrotoluene	15.15	165	211200	58.473	ng	# 88
58) Fluorene	15.84	166	632480	47.818	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.41	232	185758	53.604	ng	96
60) Diethylphthalate	15.59	149	677234	44.929	ng	98
61) 4-Chlorophenyl-phenylether	15.82	204	343164	45.820	ng	96
62) 4-Nitroaniline	15.87	138	148788	48.610	ng	88
63) Azobenzene	16.12	77	615988	41.811	ng	96
65) 4,6-Dinitro-2-methylphenol	15.91	198	46157	32.047	ng	93
66) n-Nitrosodiphenylamine	16.04	169	589078	45.203	ng	98
67) 4-Bromophenyl-phenylether	16.72	248	223895	47.089	ng	94
68) Hexachlorobenzene	16.83	284	229549	48.120	ng	96
69) Atrazine	16.98	200	218648	45.912	ng	98
70) Pentachlorophenol	17.17	266	153948	46.433	ng	96
71) Phenanthrene	17.58	178	1044204	47.074	ng	98
72) Anthracene	17.67	178	1045117	47.832	ng	98
73) Carbazole	17.94	167	911766	41.813	ng	100
74) Di-n-butylphthalate	18.47	149	1107939	43.552	ng	100
75) Fluoranthene	19.58	202	1215417	47.207	ng	99
77) Benzidine	19.76	184	80837	5.861	ng	99
78) Pyrene	19.94	202	1225423	46.793	ng	98
80) Butylbenzylphthalate	20.81	149	519902	47.062	ng	94
81) Benzo(a)anthracene	21.81	228	1193317	48.006	ng	98
82) 3,3'-Dichlorobenzidine	21.72	252	145462	15.782	ng	99
83) Chrysene	21.88	228	1124625	47.527	ng	98
84) Bis(2-ethylhexyl)phthalate	21.67	149	713038	45.243	ng	98
85) Di-n-octyl phthalate	22.94	149	1213891	46.621	ng	96
86) Indeno(1,2,3-cd)pyrene	29.09	276	1091766	43.003	ng	# 94
88) Benzo(b)fluoranthene	24.13	252	1119208	48.835	ng	99
89) Benzo(k)fluoranthene	24.20	252	1124070	48.853	ng	99
90) Benzo(a)pyrene	25.05	252	1100789	49.873	ng	99
91) Dibenzo(a,h)anthracene	29.17	278	871576	42.166	ng	98
92) Benzo(g,h,i)perylene	30.33	276	887226	43.064	ng	99

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

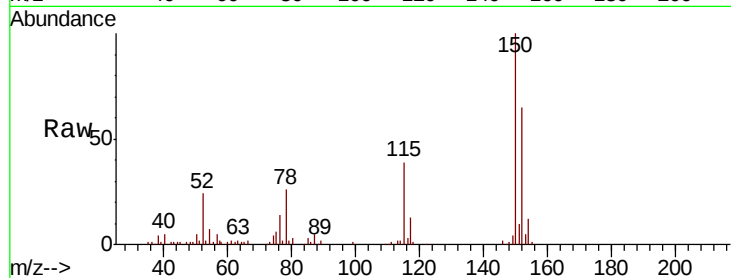


#1

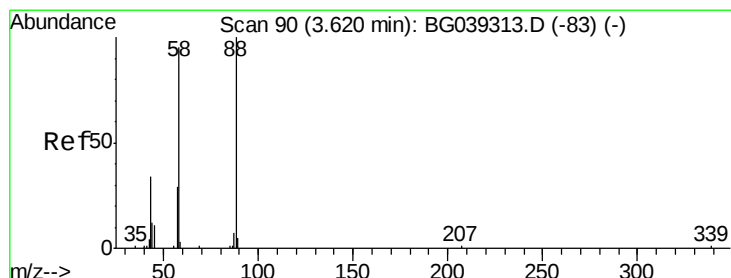
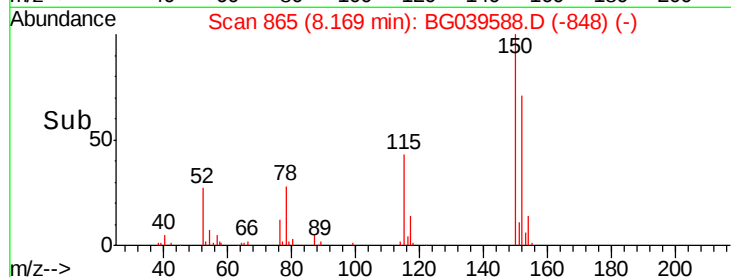
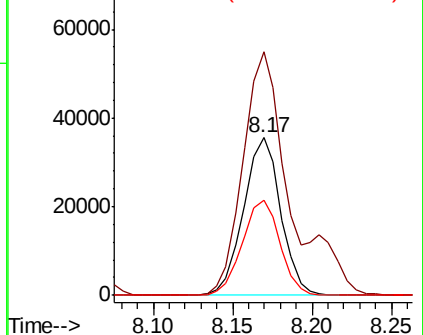
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.17 min Scan# 865
Delta R.T. -0.00 min
Lab File: BG039588.D
Acq: 25 Feb 2019 15:56

Instrument :
BNA_G
ClientSampleId :
COMPMS

Tot Ion:152 Resp: 57659
Ion Ratio Lower Upper
152 100
150 154.8 123.7 185.5
115 60.7 45.9 68.9



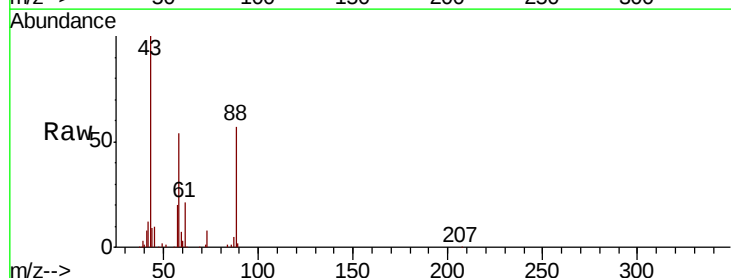
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



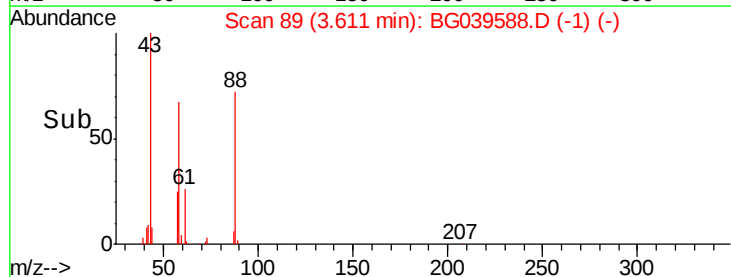
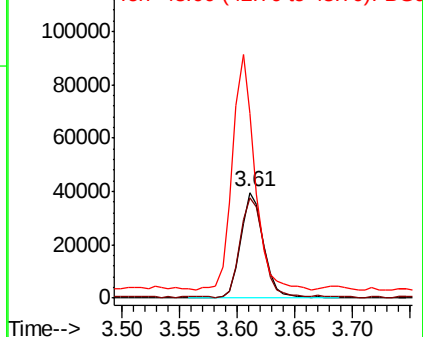
#2

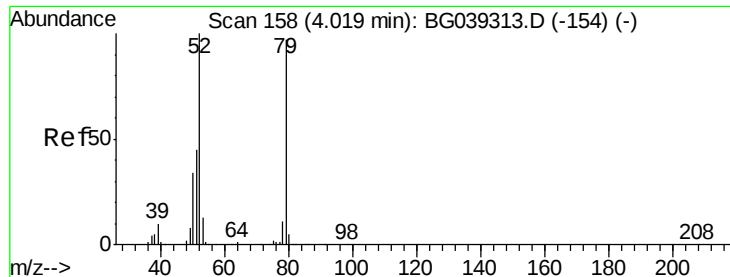
1,4-Dioxane
Concen: 36.926 ng
RT: 3.61 min Scan# 89
Delta R.T. 0.01 min
Lab File: BG039588.D
Acq: 25 Feb 2019 15:56

Tgt Ion: 88 Resp: 54415
Ion Ratio Lower Upper
88 100
58 95.2 81.1 121.7
43 215.5 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

Pvridine

Concen: 36.563 ng

RT: 4.02 min Scan# 158

Delta R.T. 0.01 min

Lab File: BG039588.D

Acq: 25 Feb 2019 15:56

Instrument :

BNA_G

ClientSampled :

COMPMS

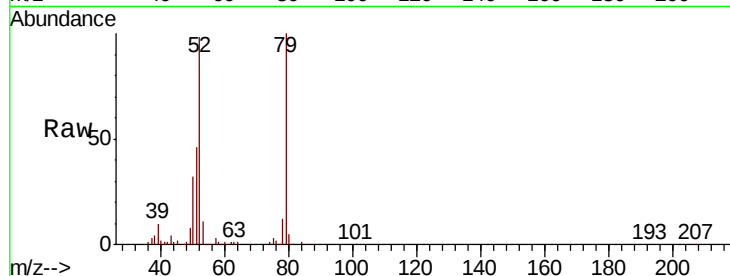
Tot Ion: 79 Resp: 142654

Ion Ratio Lower Upper

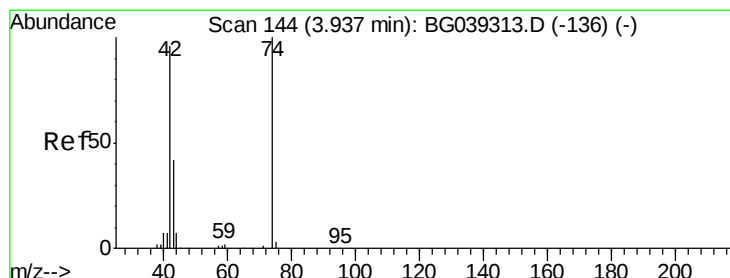
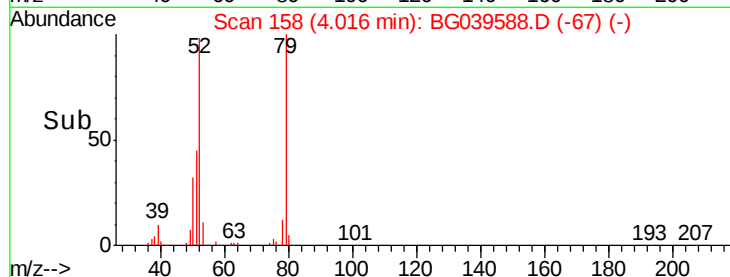
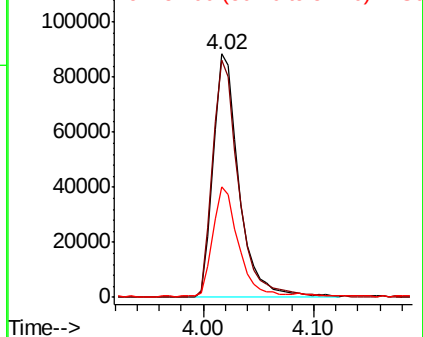
79 100

52 97.6 82.6 124.0

51 45.5 37.5 56.3



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



#4

n-Nitrosodimethylamine

Concen: 42.764 ng

RT: 3.93 min Scan# 143

Delta R.T. -0.00 min

Lab File: BG039588.D

Acq: 25 Feb 2019 15:56

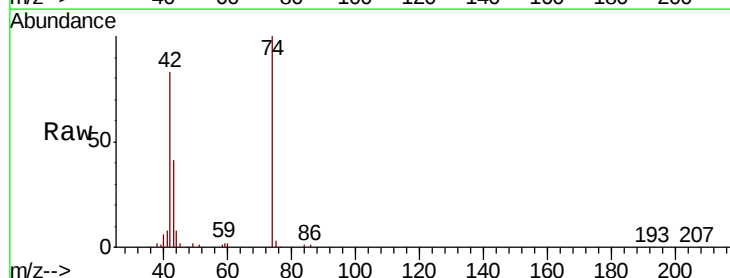
Tgt Ion: 42 Resp: 83443

Ion Ratio Lower Upper

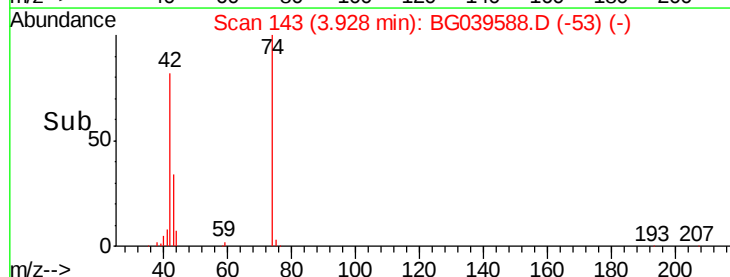
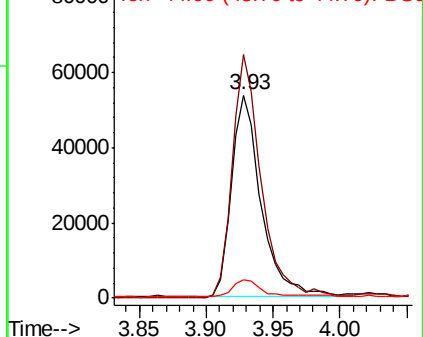
42 100

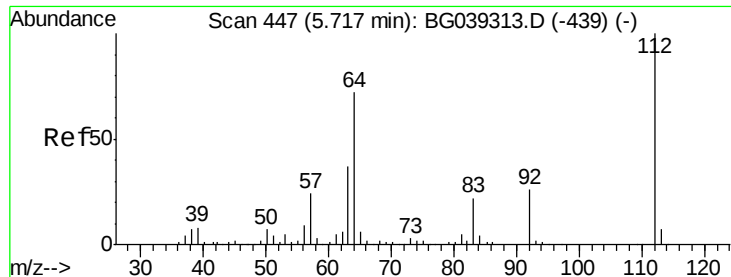
74 120.2 83.6 125.4

44 9.2 6.9 10.3



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





#5

2-Fluorophenol

Concen: 145.511 ng

RT: 5.71 min Scan# 447

Delta R.T. -0.00 min

Lab File: BG039588.D

Acq: 25 Feb 2019 15:56

Instrument :

BNA_G

ClientSampleId :

COMPMS

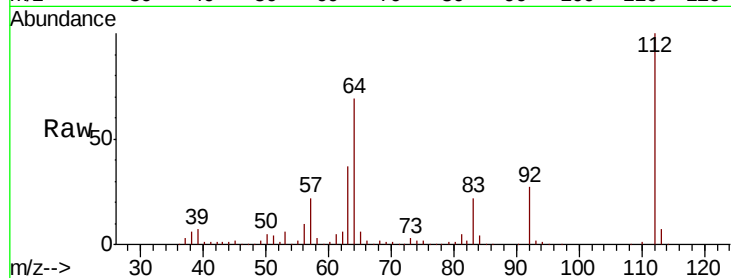
Tot Ion:112 Resp: 490211

Ion Ratio Lower Upper

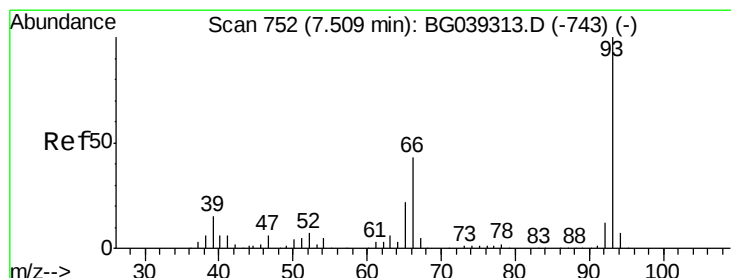
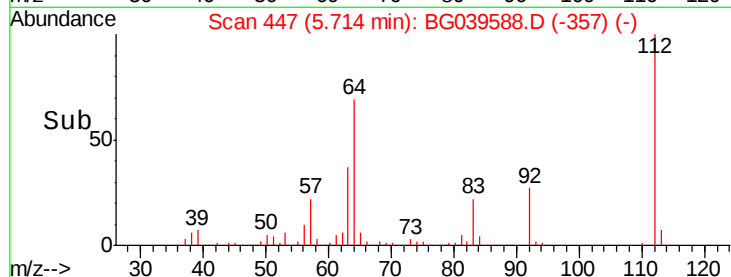
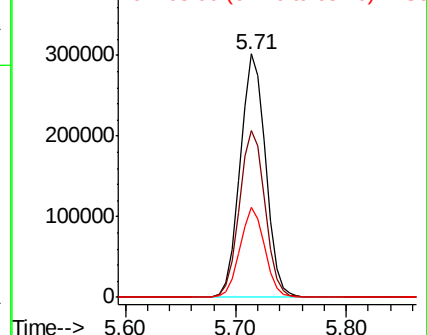
112 100

64 68.5 57.8 86.8

63 36.8 29.8 44.6



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



#6

Aniline

Concen: 16.942 ng

RT: 7.50 min Scan# 751

Delta R.T. 0.01 min

Lab File: BG039588.D

Acq: 25 Feb 2019 15:56

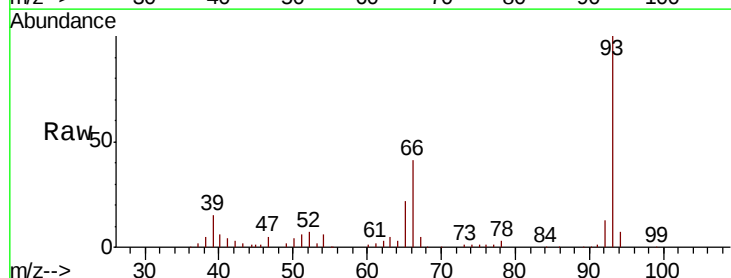
Tgt Ion: 93 Resp: 105234

Ion Ratio Lower Upper

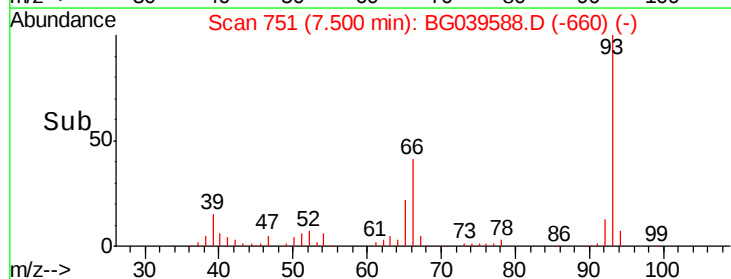
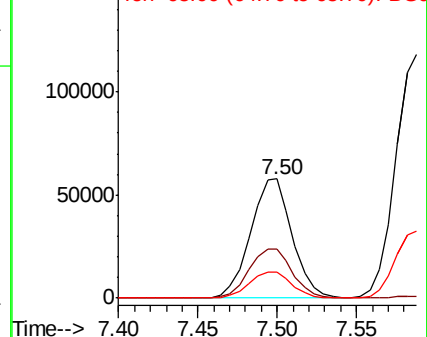
93 100

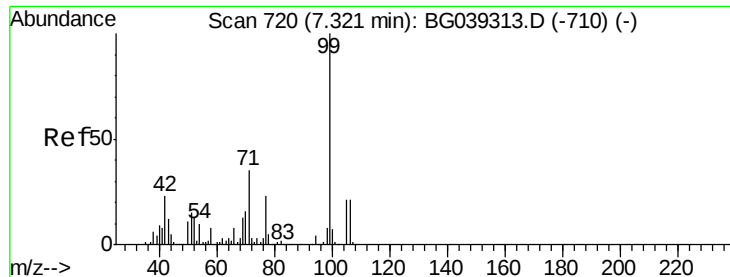
66 40.8 34.2 51.4

65 21.7 17.7 26.5



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





#7

Phenol-d6

Concen: 130.352 ng

RT: 7.32 min Scan# 720

Delta R.T. -0.00 min

Lab File: BG039588.D

Acq: 25 Feb 2019 15:56

Instrument :

BNA_G

ClientSampleId :

COMPMS

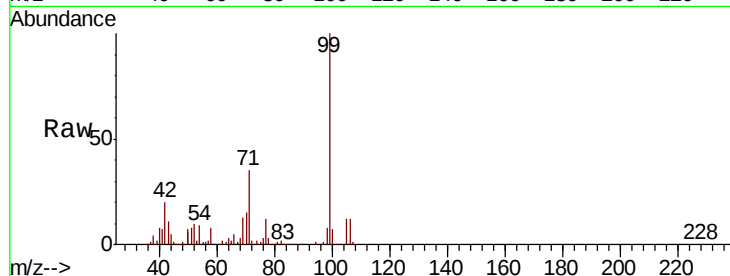
Tot Ion: 99 Resp: 646406

Ion Ratio Lower Upper

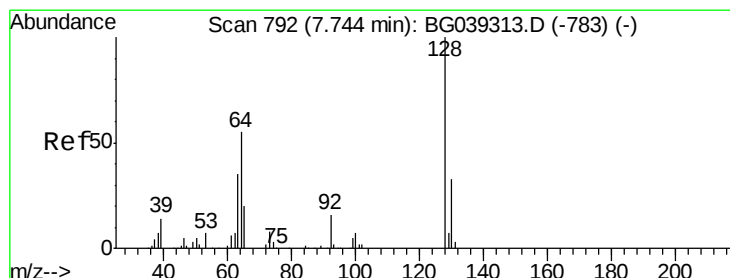
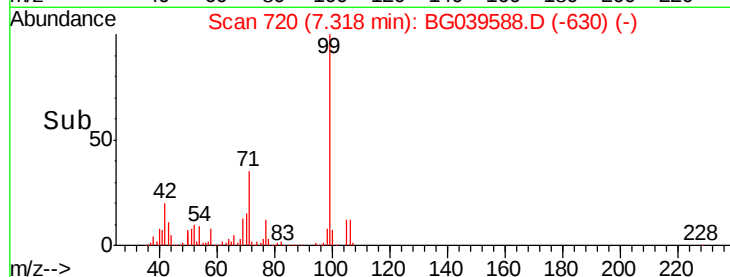
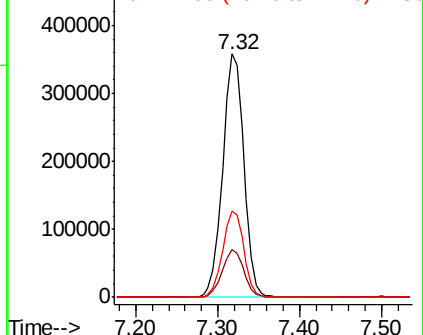
99 100

42 19.6 18.2 27.2

71 35.2 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: 51.625 ng

RT: 7.73 min Scan# 790

Delta R.T. -0.00 min

Lab File: BG039588.D

Acq: 25 Feb 2019 15:56

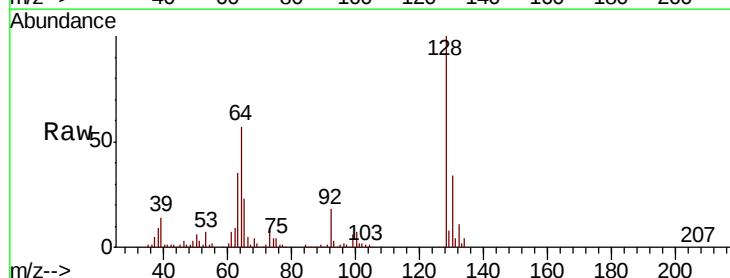
Tgt Ion:128 Resp: 190110

Ion Ratio Lower Upper

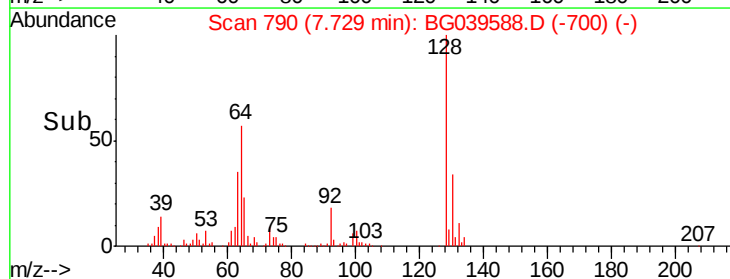
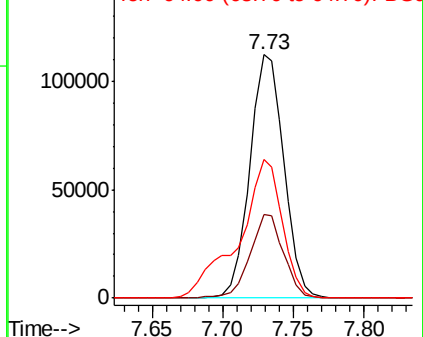
128 100

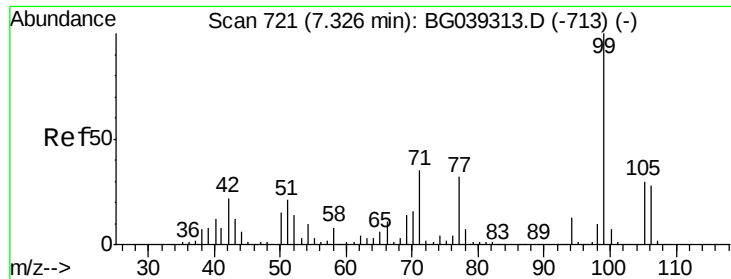
130 34.4 12.9 52.9

64 57.1 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

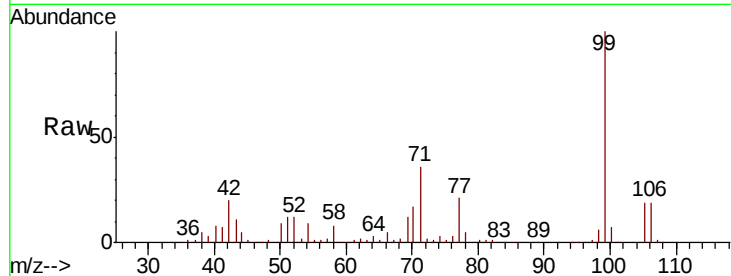




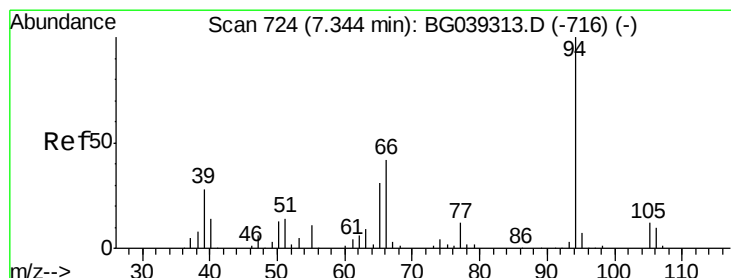
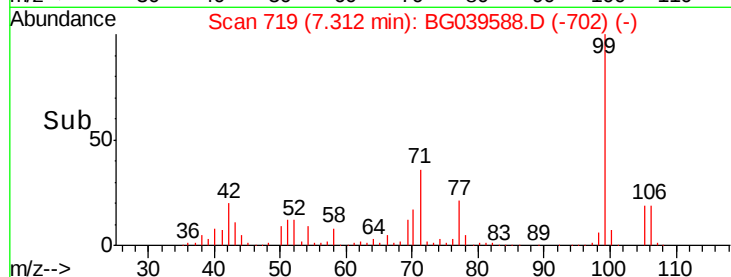
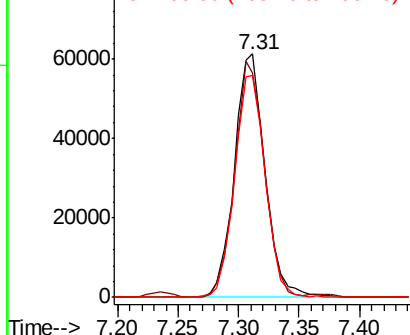
#9
Benzaldehyde
Concen: 45.581 ng
RT: 7.31 min Scan# 719
Delta R.T. -0.00 min
Lab File: BG039588.D
Acq: 25 Feb 2019 15:56

Instrument :
BNA_G
ClientSampleId :
COMPMS

Tot Ion: 77 Resp: 108521
Ion Ratio Lower Upper
77 100
105 92.2 74.5 114.5
106 91.1 68.0 108.0

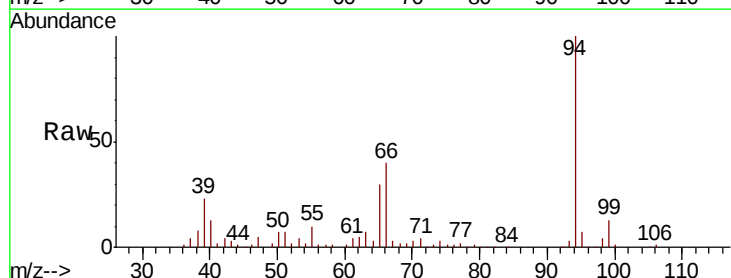


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC

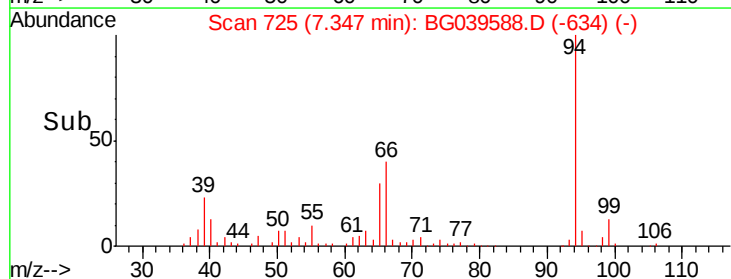
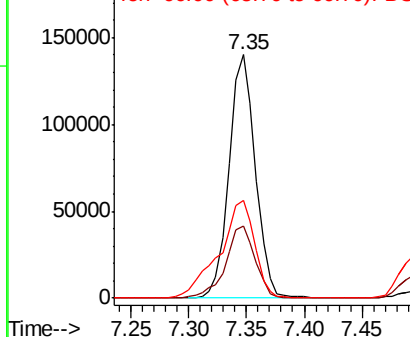


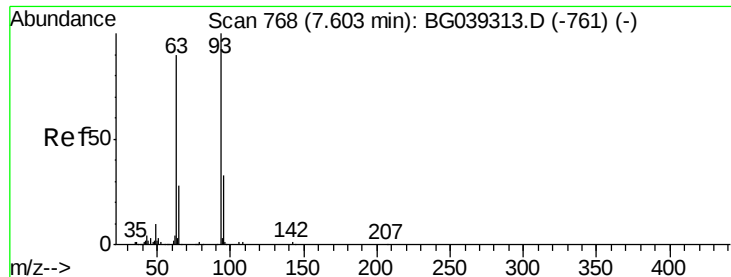
#10
Phenol
Concen: 42.670 ng
RT: 7.35 min Scan# 725
Delta R.T. 0.01 min
Lab File: BG039588.D
Acq: 25 Feb 2019 15:56

Tgt Ion: 94 Resp: 220573
Ion Ratio Lower Upper
94 100
65 29.8 11.7 51.7
66 40.4 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: 46.598 ng

RT: 7.59 min Scan# 766

Delta R.T. 0.01 min

Lab File: BG039588.D

Acq: 25 Feb 2019 15:56

Instrument :

BNA_G

ClientSampleId :

COMPMS

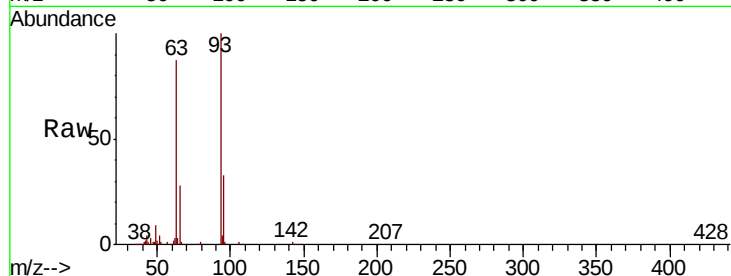
Tot Ion: 93 Resp: 190338

Ion Ratio Lower Upper

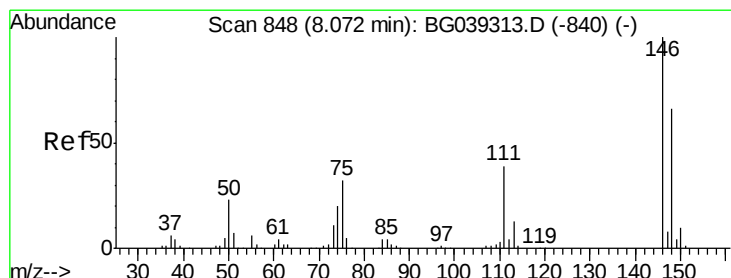
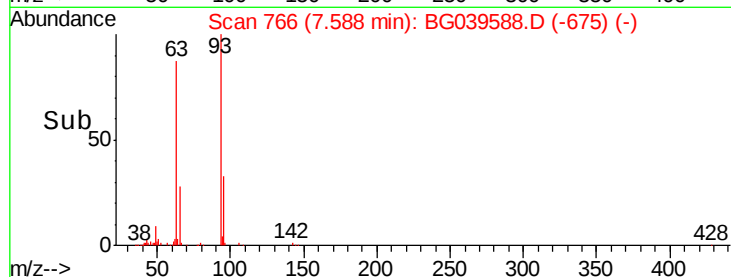
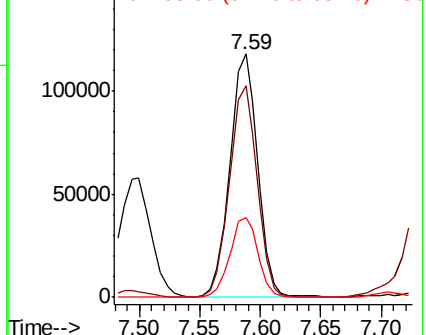
93 100

63 86.8 69.5 109.5

95 32.7 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: 44.651 ng

RT: 8.06 min Scan# 846

Delta R.T. -0.00 min

Lab File: BG039588.D

Acq: 25 Feb 2019 15:56

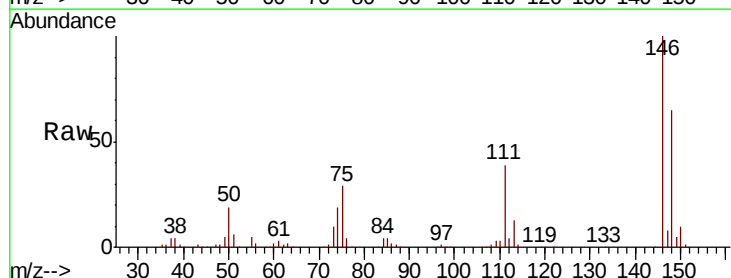
Tgt Ion: 146 Resp: 199191

Ion Ratio Lower Upper

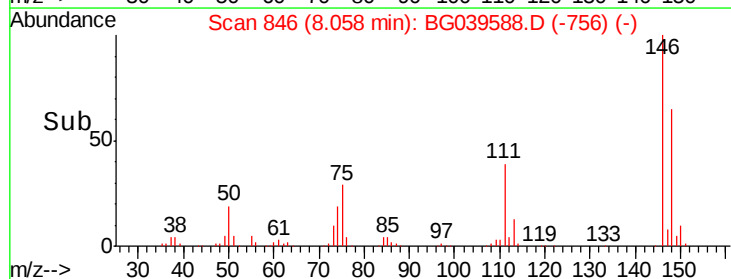
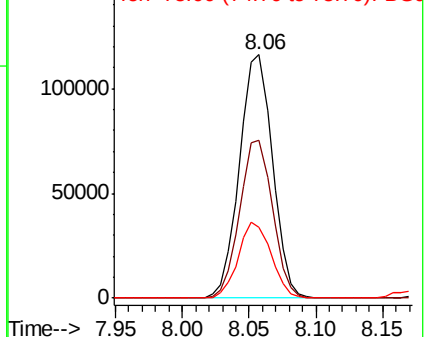
146 100

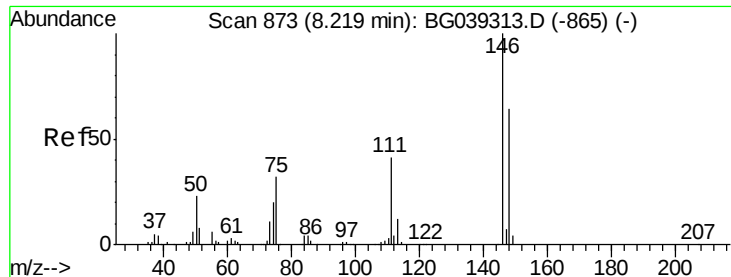
148 65.0 52.6 79.0

75 29.0 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: 46.349 ng

RT: 8.20 min Scan# 871

Delta R.T. -0.00 min

Lab File: BG039588.D

Acq: 25 Feb 2019 15:56

Instrument :

BNA_G

ClientSampleId :

COMPMS

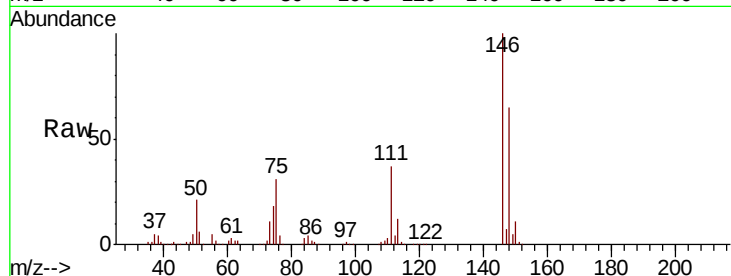
Tot Ion:146 Resp: 206090

Ion Ratio Lower Upper

146 100

148 64.9 51.1 76.7

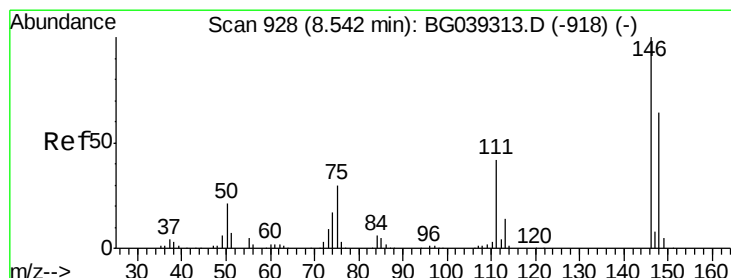
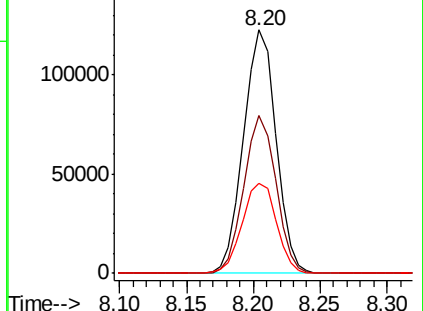
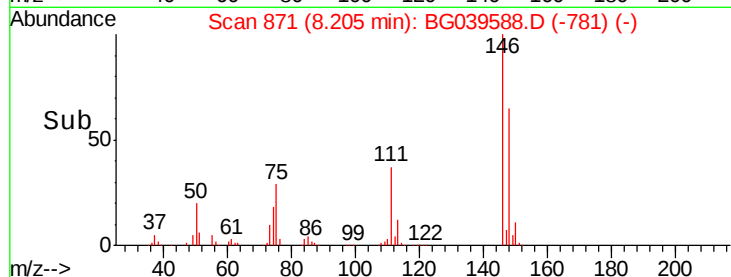
111 37.1 32.6 48.8



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 45.917 ng

RT: 8.52 min Scan# 925

Delta R.T. -0.00 min

Lab File: BG039588.D

Acq: 25 Feb 2019 15:56

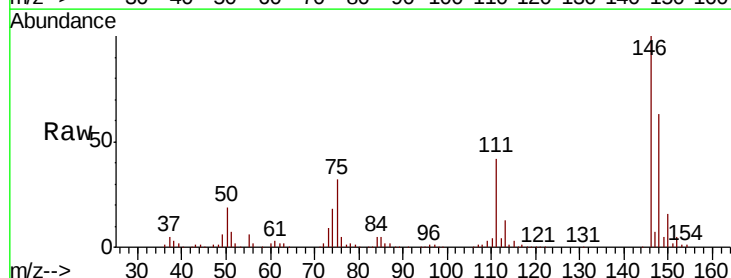
Tgt Ion:146 Resp: 197649

Ion Ratio Lower Upper

146 100

148 63.3 51.5 77.3

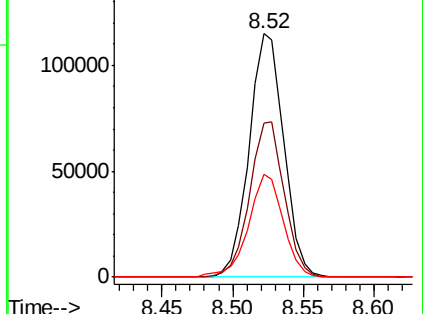
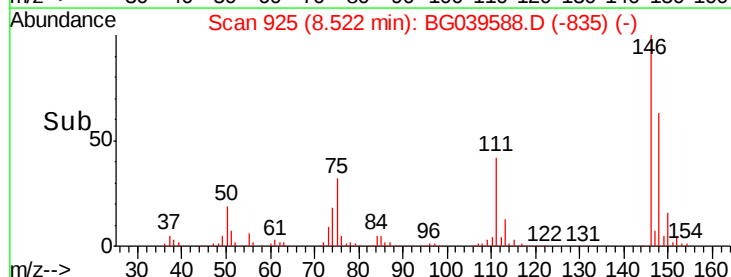
111 42.4 33.8 50.6

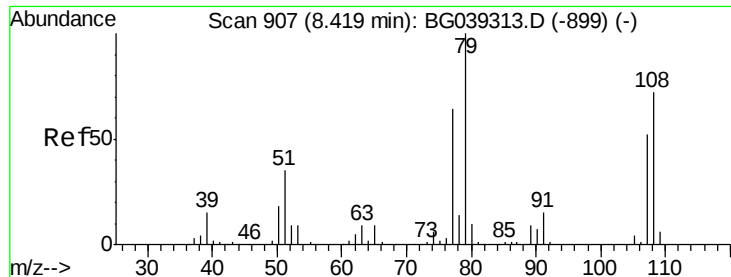


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 48.852 ng

RT: 8.41 min Scan# 906

Delta R.T. 0.01 min

Lab File: BG039588.D

Acq: 25 Feb 2019 15:56

Instrument :

BNA_G

ClientSampleId :

COMPMS

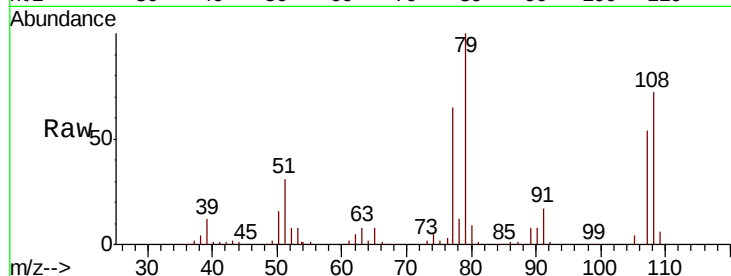
Tot Ion: 79 Resp: 190189

Ion Ratio Lower Upper

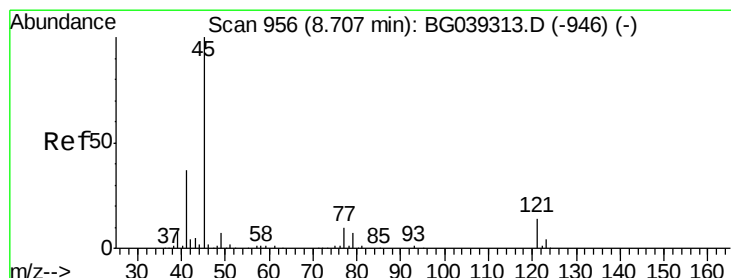
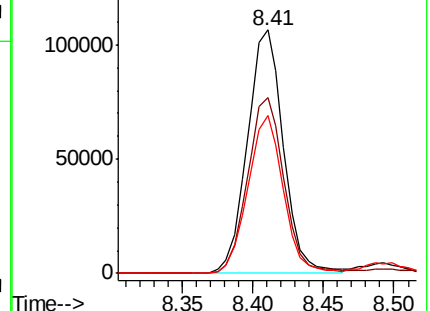
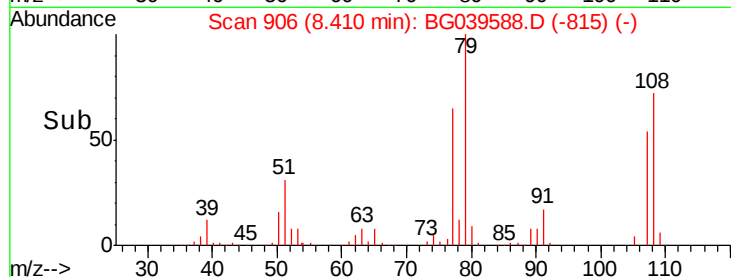
79 100

108 72.3 57.8 86.6

77 65.0 51.1 76.7



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



#16

2,2'-oxybis(1-chloropropane)

Concen: 38.851 ng

RT: 8.68 min Scan# 952

Delta R.T. -0.00 min

Lab File: BG039588.D

Acq: 25 Feb 2019 15:56

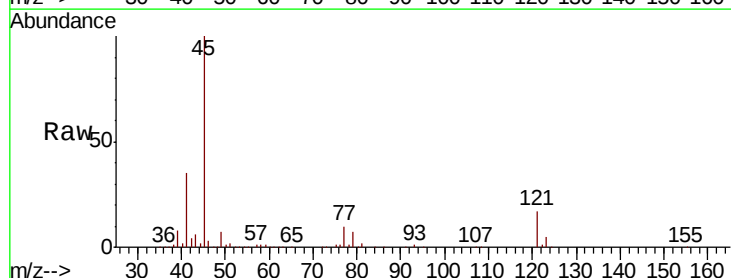
Tgt Ion: 45 Resp: 358373

Ion Ratio Lower Upper

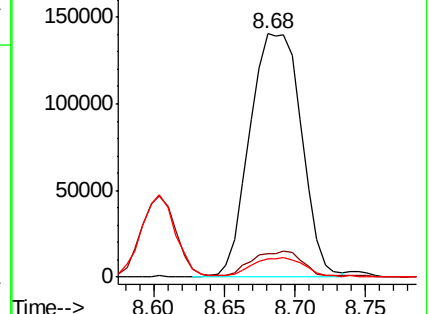
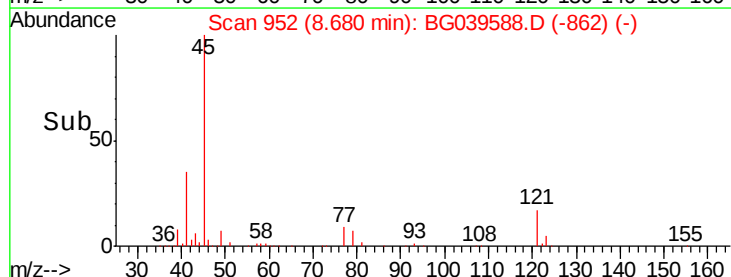
45 100

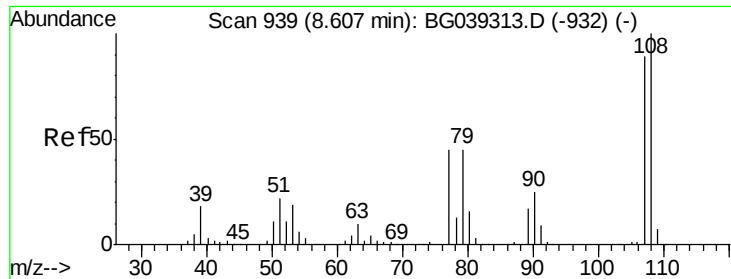
77 9.6 0.0 30.0

79 7.4 0.0 27.5



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

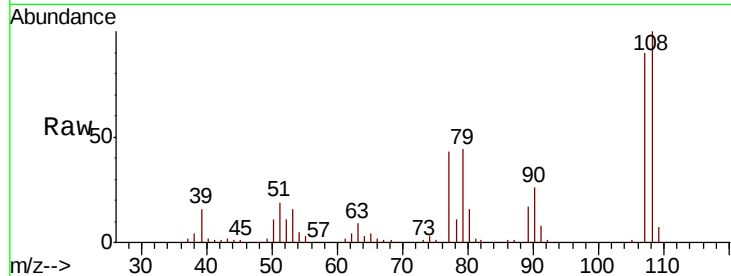




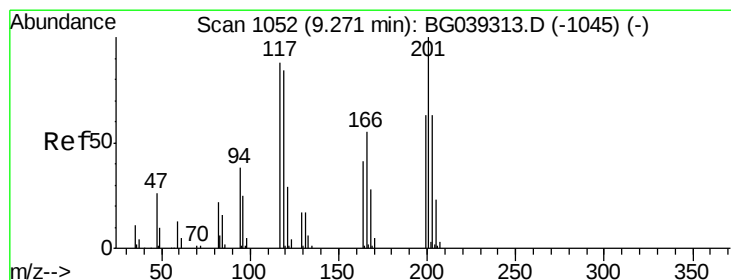
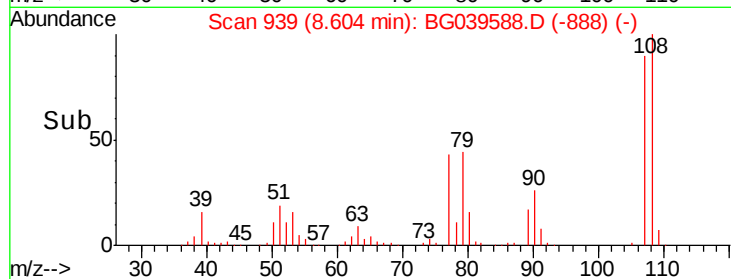
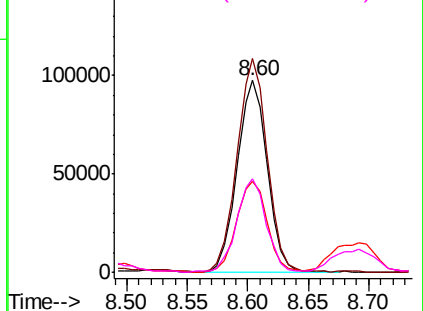
#17
2-Methylphenol
Concen: 50.265 ng
RT: 8.60 min Scan# 939
Delta R.T. -0.00 min
Lab File: BG039588.D
Acq: 25 Feb 2019 15:56

Instrument :
BNA_G
ClientSampleId :
COMPMS

Tot Ion:107 Resp: 168145
Ion Ratio Lower Upper
107 100
108 111.4 90.8 136.2
77 47.6 40.7 61.1
79 48.7 40.6 60.8

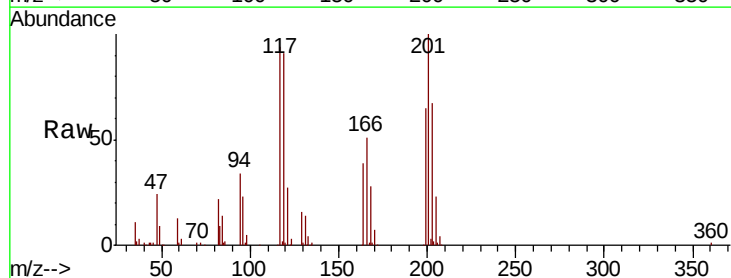


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

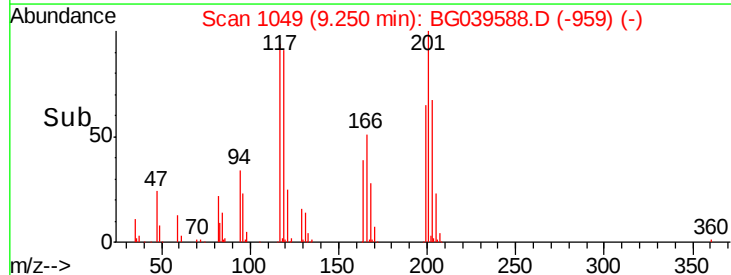
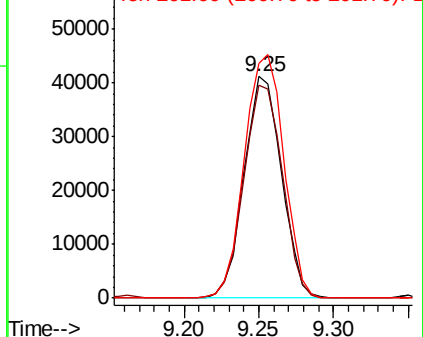


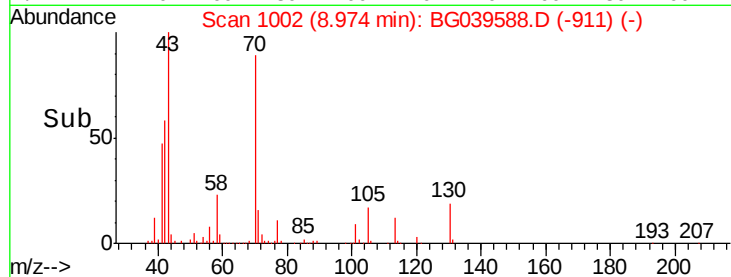
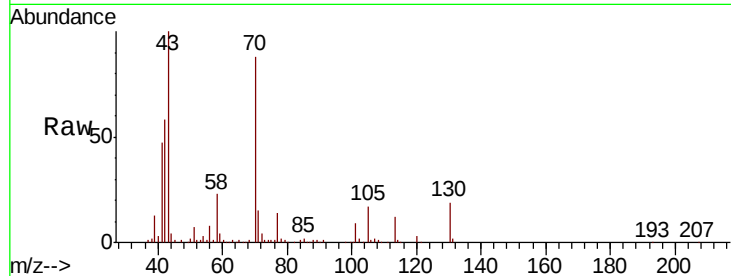
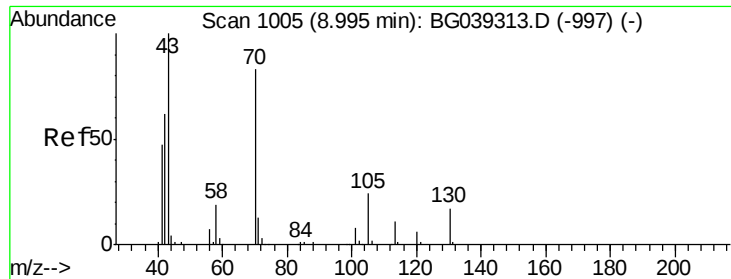
#18
Hexachloroethane
Concen: 46.728 ng
RT: 9.25 min Scan# 1049
Delta R.T. -0.00 min
Lab File: BG039588.D
Acq: 25 Feb 2019 15:56

Tgt Ion:117 Resp: 71483
Ion Ratio Lower Upper
117 100
119 96.0 76.3 114.5
201 105.9 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

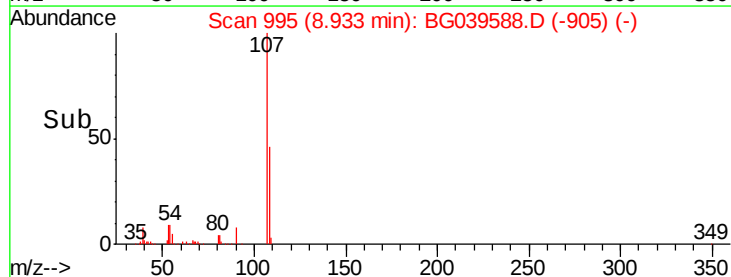
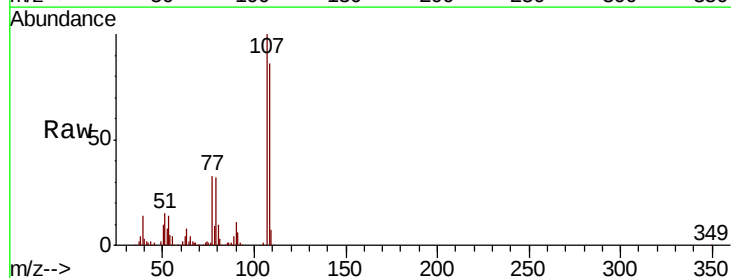
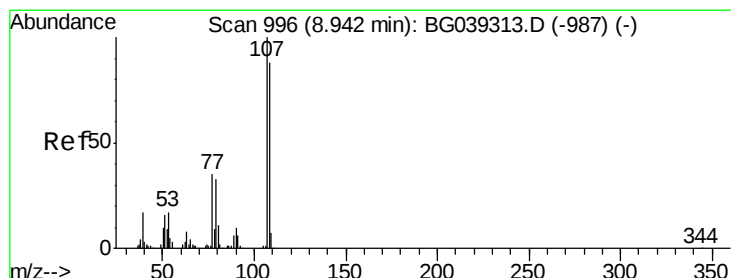
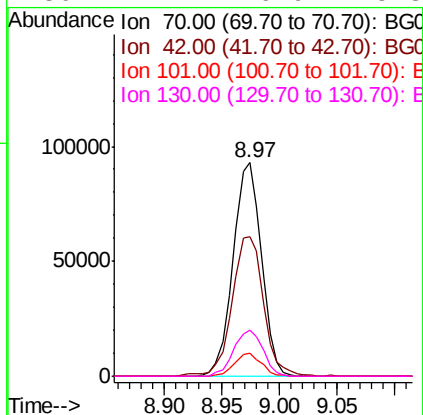




#19
n-Nitroso-di-n-propylamine
Concen: 44.908 ng
RT: 8.97 min Scan# 1002
Delta R.T. 0.01 min
Lab File: BG039588.D
Acq: 25 Feb 2019 15:56

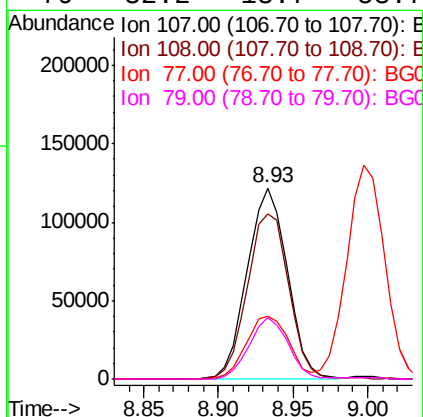
Instrument :
BNA_G
ClientSampleId :
COMPMS

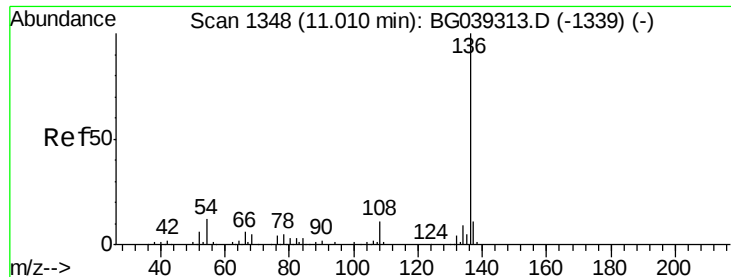
Tot Ion:	70	Resp:	158062
Ion	Ratio	Lower	Upper
70	100		
42	65.3	60.4	90.6
101	10.5	7.5	11.3
130	21.4	16.9	25.3



#20
3+4-Methylphenols
Concen: 49.261 ng
RT: 8.93 min Scan# 995
Delta R.T. -0.00 min
Lab File: BG039588.D
Acq: 25 Feb 2019 15:56

Tgt Ion:	107	Resp:	226924
Ion	Ratio	Lower	Upper
107	100		
108	86.5	67.9	107.9
77	33.1	15.4	55.4
79	32.2	13.7	53.7

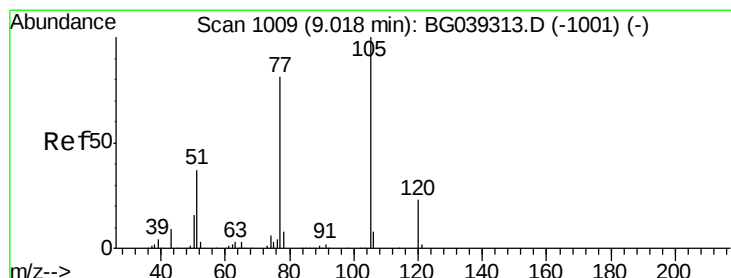
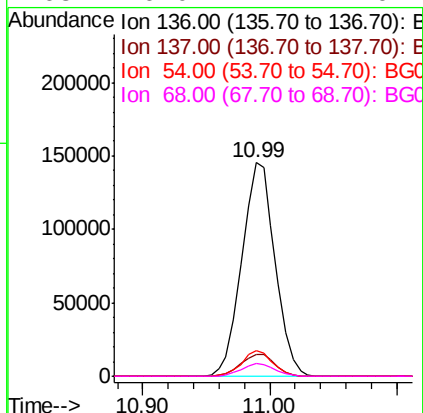
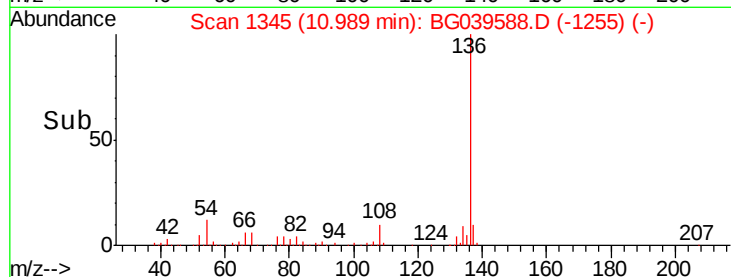
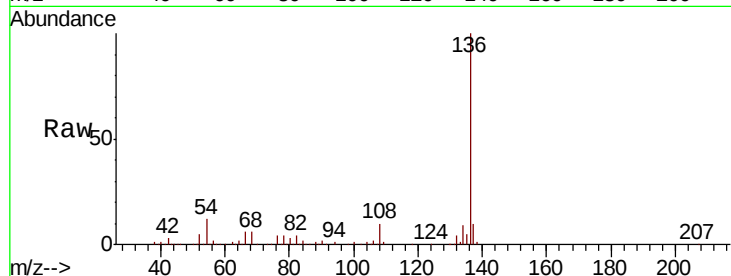




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.99 min Scan# 1345
Delta R.T. -0.00 min
Lab File: BG039588.D
Acq: 25 Feb 2019 15:56

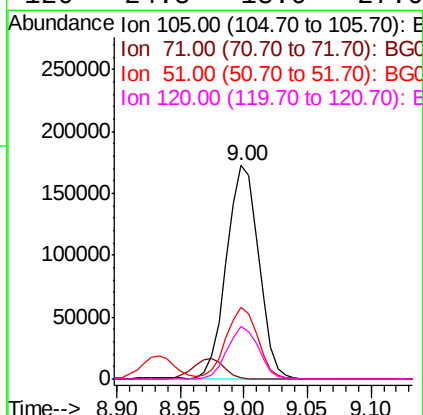
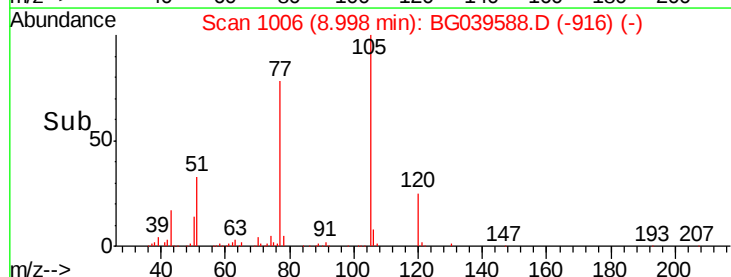
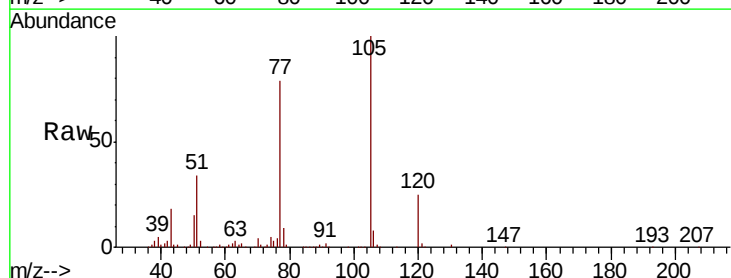
Instrument :
BNA_G
ClientSampleId :
COMPMS

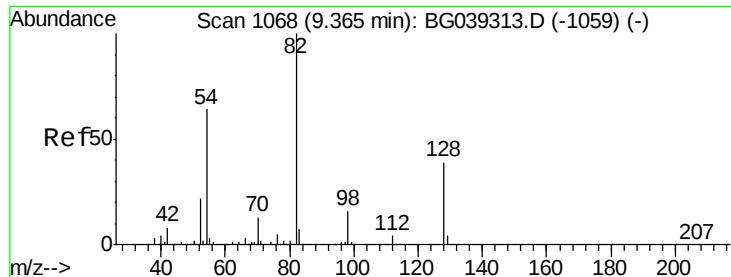
Tot Ion:136	Resp:	263870
Ion	Ratio	Lower Upper
136	100	
137	10.4	9.1 13.7
54	12.1	9.4 14.2
68	6.0	4.2 6.4



#22
Acetophenone
Concen: 42.824 ng
RT: 9.00 min Scan# 1006
Delta R.T. -0.00 min
Lab File: BG039588.D
Acq: 25 Feb 2019 15:56

Tgt Ion:105	Resp:	303538
Ion	Ratio	Lower Upper
105	100	
71	0.6	0.8 1.2#
51	33.7	30.2 45.2
120	24.5	18.0 27.0

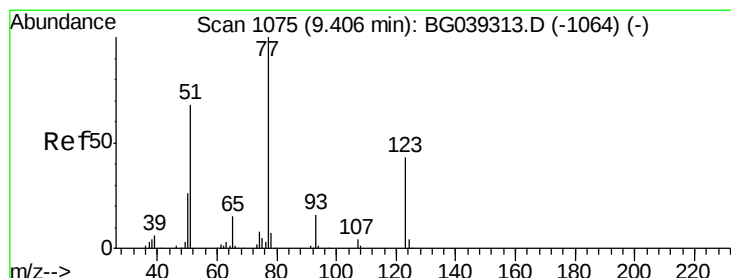
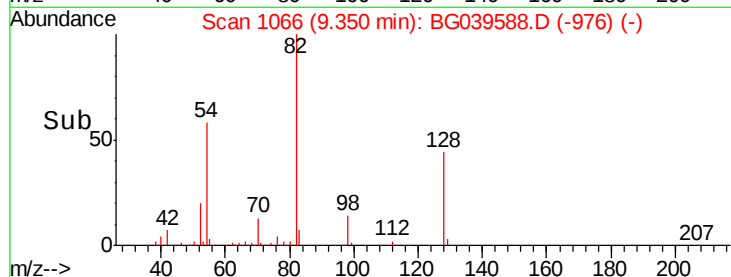
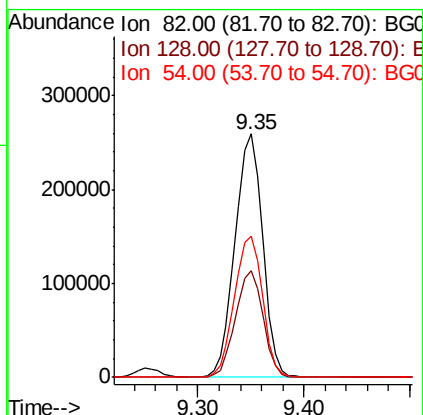
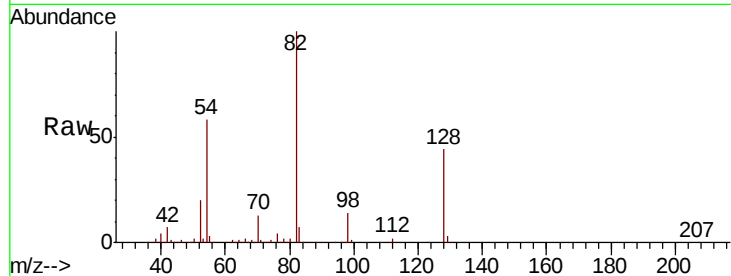




#23
 Nitrobenzene-d5
 Concen: 111.506 ng
 RT: 9.35 min Scan# 1066
 Delta R.T. -0.00 min
 Lab File: BG039588.D
 Acq: 25 Feb 2019 15:56

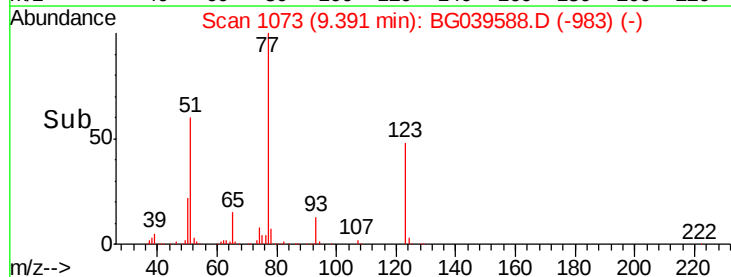
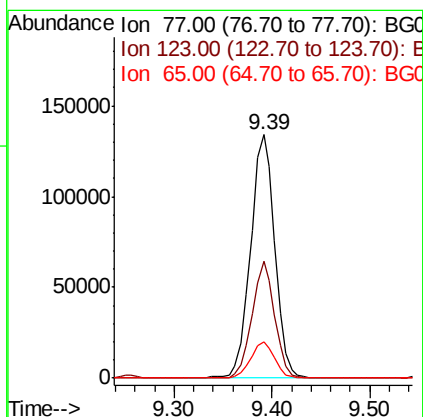
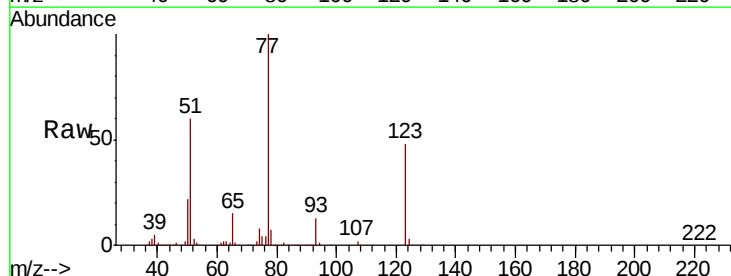
Instrument :
 BNA_G
 ClientSampleId :
 COMPMS

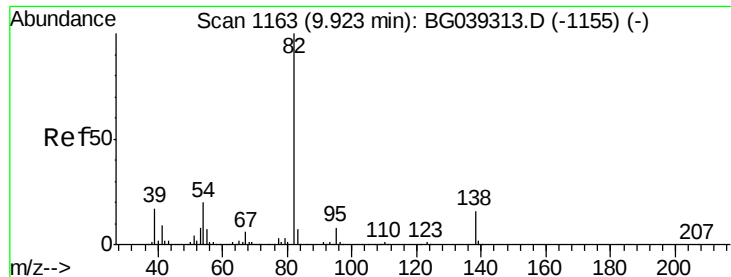
Tot Ion	82	Resp	470985
Ion Ratio	100	Lower	Upper
128	43.6	31.3	46.9
54	58.0	50.9	76.3



#24
 Nitrobenzene
 Concen: 51.223 ng
 RT: 9.39 min Scan# 1073
 Delta R.T. -0.00 min
 Lab File: BG039588.D
 Acq: 25 Feb 2019 15:56

Tgt Ion	77	Resp	233737
Ion Ratio	100	Lower	Upper
123	48.1	34.1	51.1
65	14.7	12.3	18.5

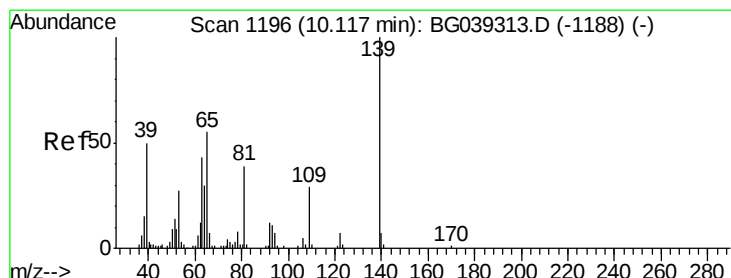
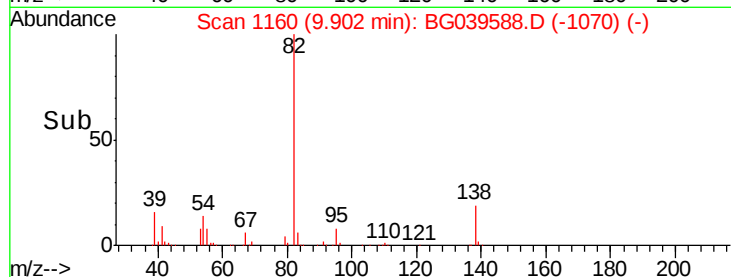
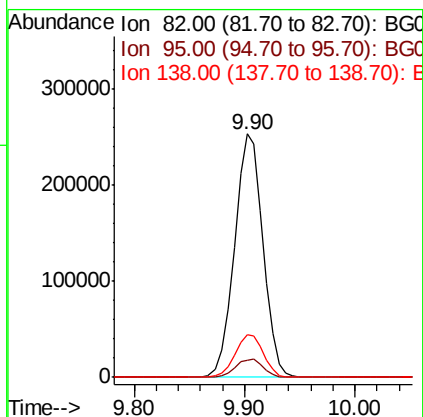
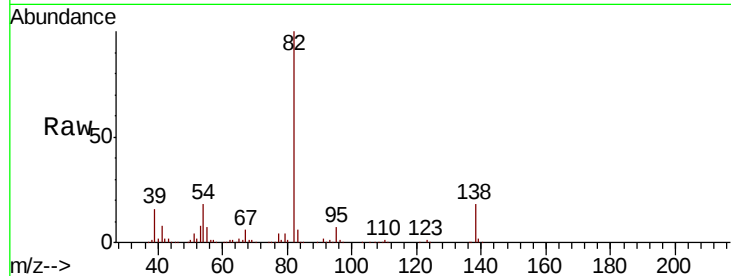




#25
Isophorone
Concen: 48.643 ng
RT: 9.90 min Scan# 1160
Delta R.T. -0.00 min
Lab File: BG039588.D
Acq: 25 Feb 2019 15:56

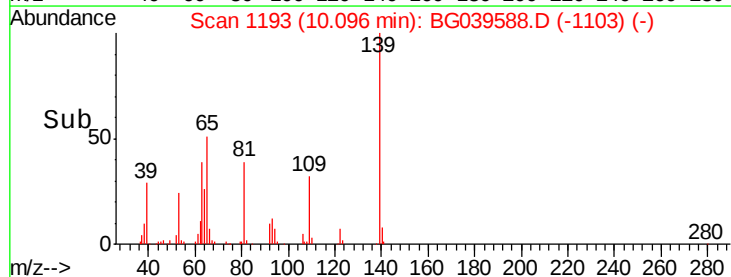
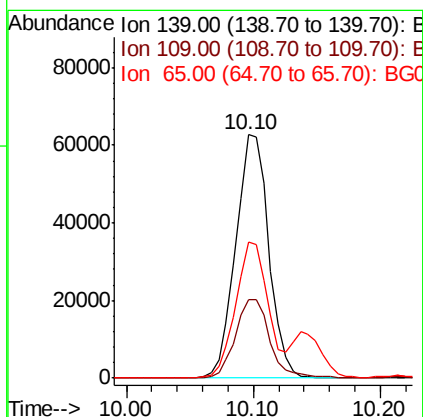
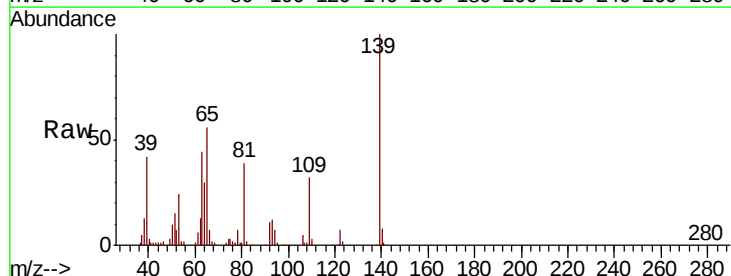
Instrument :
BNA_G
ClientSampleId :
COMPMS

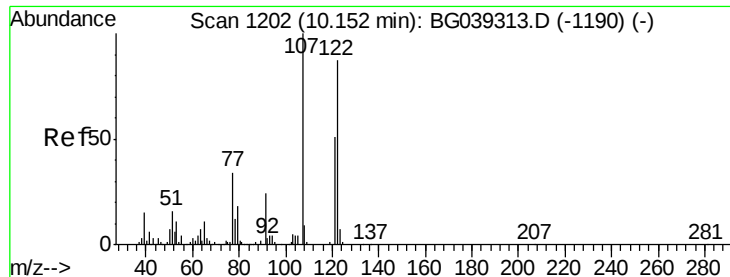
Tot Ion: 82 Resp: 455294
Ion Ratio Lower Upper
82 100
95 7.2 6.2 9.2
138 17.5 13.0 19.4



#26
2-Nitrophenol
Concen: 58.944 ng
RT: 10.10 min Scan# 1193
Delta R.T. -0.00 min
Lab File: BG039588.D
Acq: 25 Feb 2019 15:56

Tgt Ion: 139 Resp: 113203
Ion Ratio Lower Upper
139 100
109 32.4 23.4 35.0
65 56.1 44.3 66.5

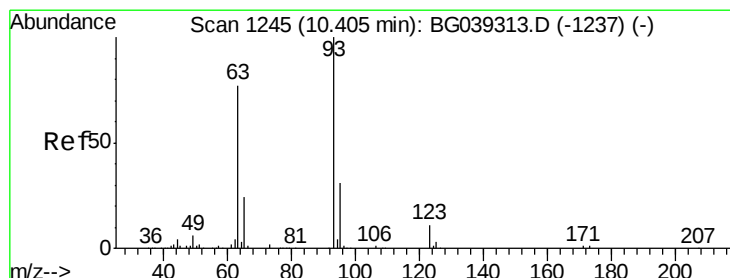
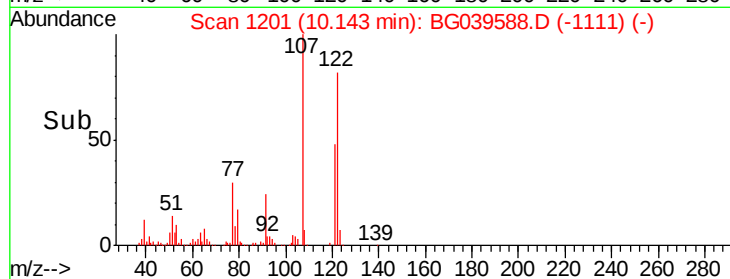
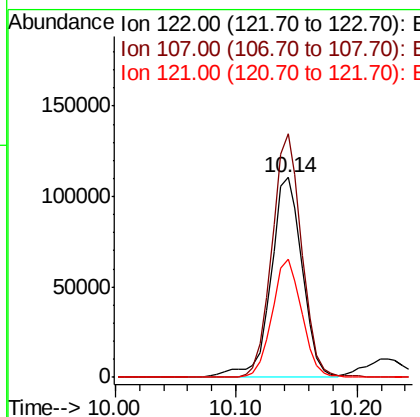
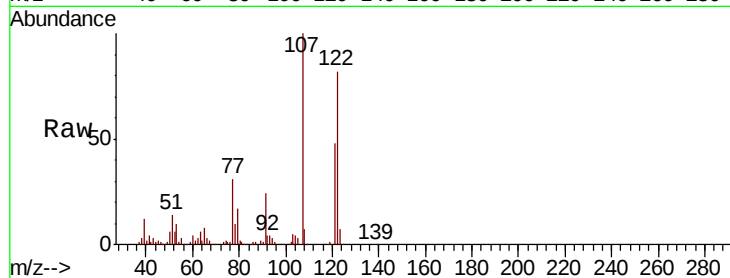




#27
 2,4-Dimethylphenol
 Concen: 52.347 ng
 RT: 10.14 min Scan# 1201
 Delta R.T. -0.00 min
 Lab File: BG039588.D
 Acq: 25 Feb 2019 15:56

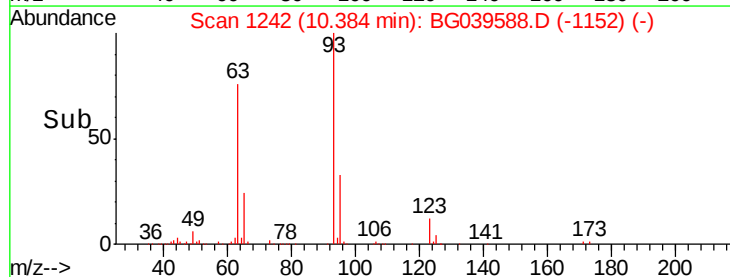
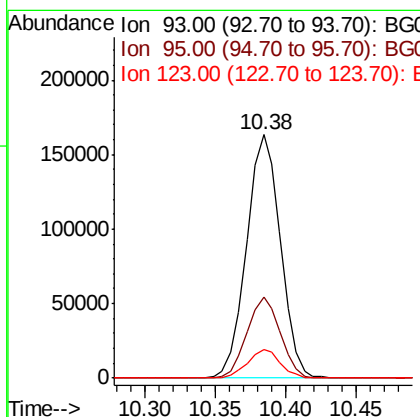
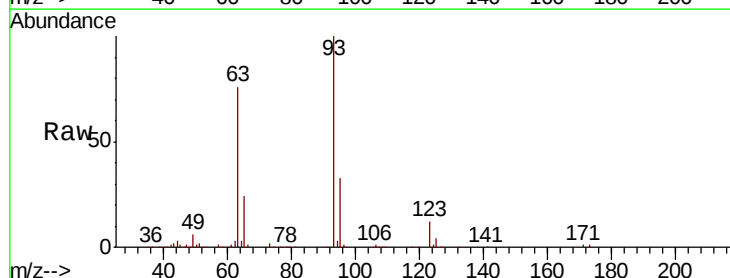
Instrument :
 BNA_G
 ClientSampleId :
 COMPMS

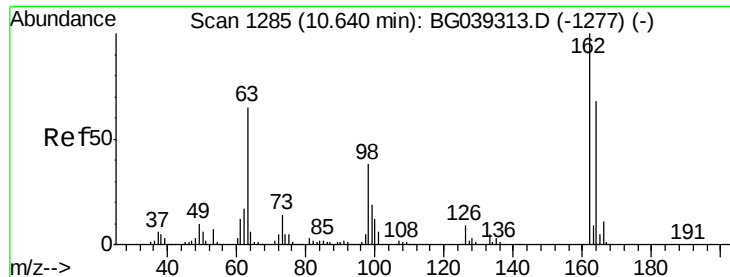
Tot Ion:122 Resp: 198205
 Ion Ratio Lower Upper
 122 100
 107 122.0 91.7 137.5
 121 59.1 46.4 69.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 47.731 ng
 RT: 10.38 min Scan# 1242
 Delta R.T. -0.00 min
 Lab File: BG039588.D
 Acq: 25 Feb 2019 15:56

Tgt Ion: 93 Resp: 275182
 Ion Ratio Lower Upper
 93 100
 95 33.2 25.0 37.4
 123 12.0 8.6 12.8

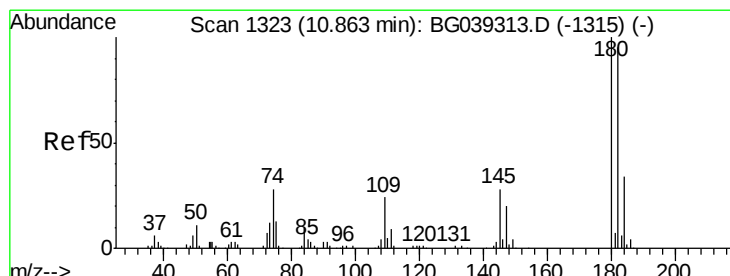
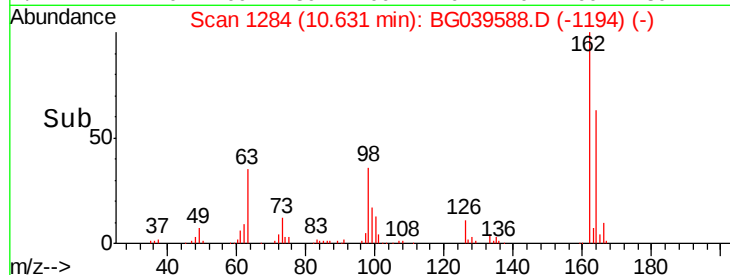
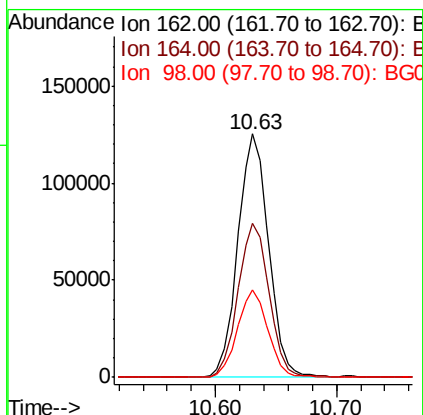
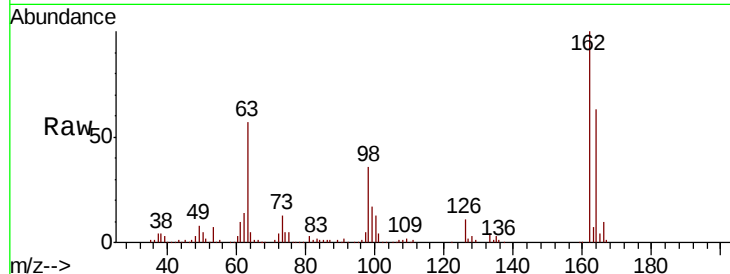




#29
 2,4-Dichlorophenol
 Concen: 53.860 ng
 RT: 10.63 min Scan# 1284
 Delta R.T. -0.00 min
 Lab File: BG039588.D
 Acq: 25 Feb 2019 15:56

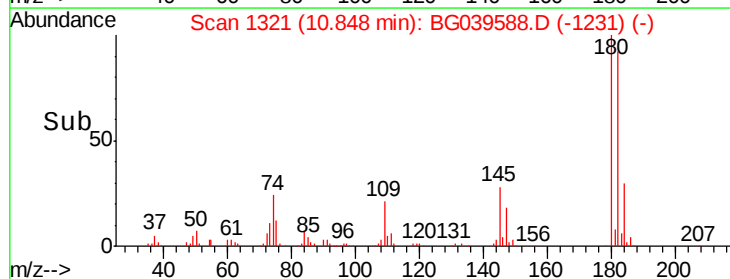
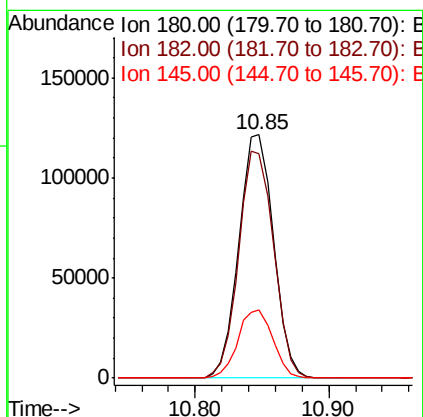
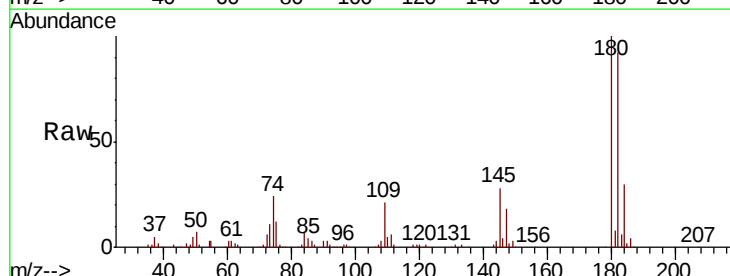
Instrument :
 BNA_G
 ClientSampleId :
 COMPMS

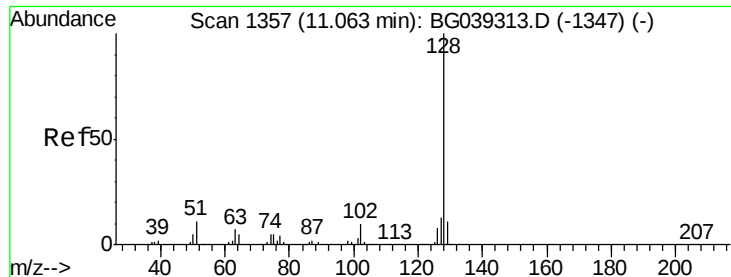
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.5	48.1	88.1
98	36.1	18.1	58.1



#30
 1,2,4-Trichlorobenzene
 Concen: 46.947 ng
 RT: 10.85 min Scan# 1321
 Delta R.T. -0.00 min
 Lab File: BG039588.D
 Acq: 25 Feb 2019 15:56

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.2	76.0	114.0
145	28.2	22.7	34.1

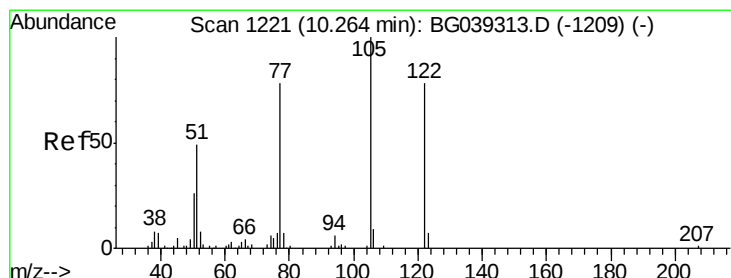
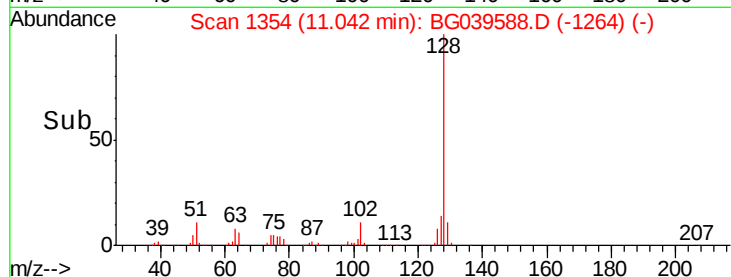
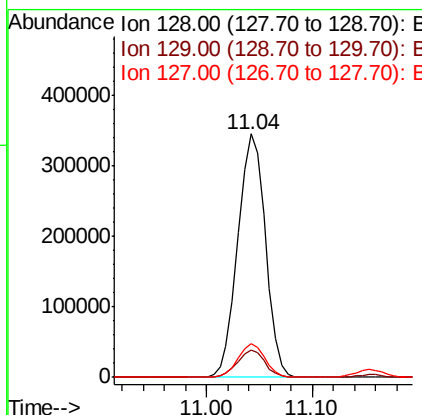
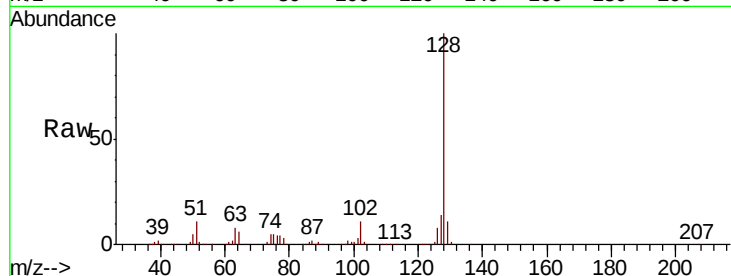




#31
Naphthalene
Concen: 47.757 ng
RT: 11.04 min Scan# 1354
Delta R.T. -0.00 min
Lab File: BG039588.D
Acq: 25 Feb 2019 15:56

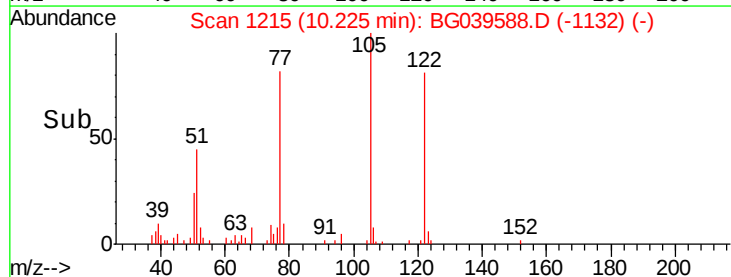
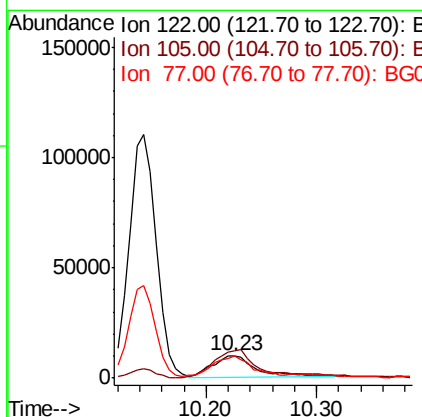
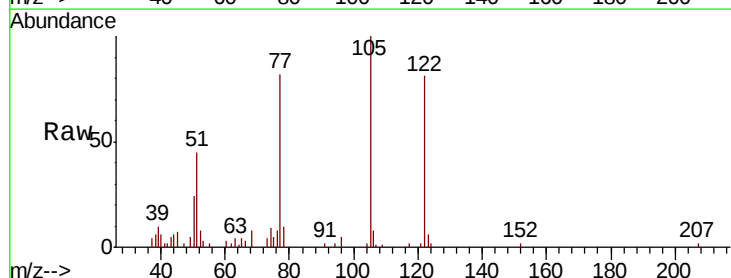
Instrument :
BNA_G
ClientSampleId :
COMPMS

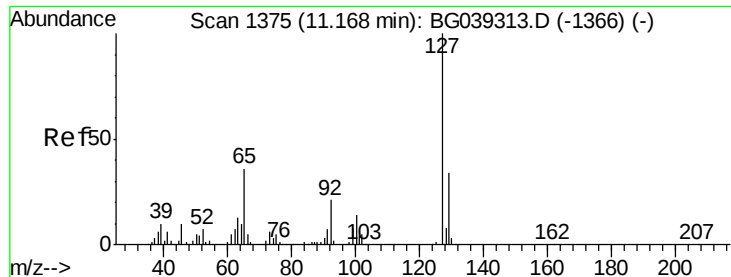
Tot Ion:128 Resp: 625157
Ion Ratio Lower Upper
128 100
129 11.4 8.7 13.1
127 13.7 10.8 16.2



#32
Benzoic acid
Concen: 17.732 ng
RT: 10.23 min Scan# 1215
Delta R.T. -0.04 min
Lab File: BG039588.D
Acq: 25 Feb 2019 15:56

Tgt Ion:122 Resp: 26595
Ion Ratio Lower Upper
122 100
105 123.8 101.8 141.8
77 102.0 76.3 116.3

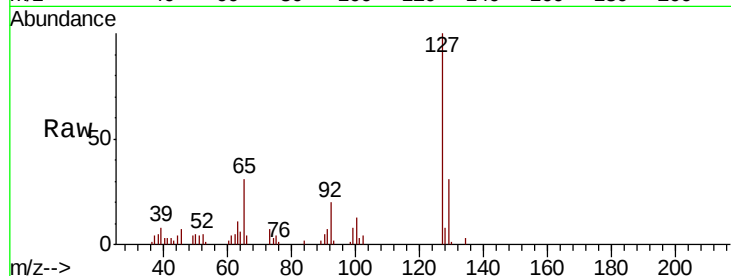




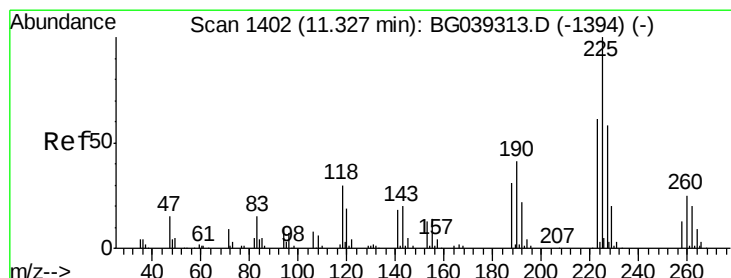
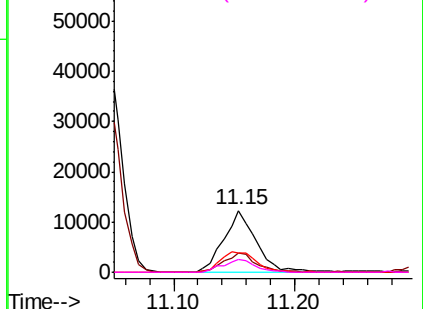
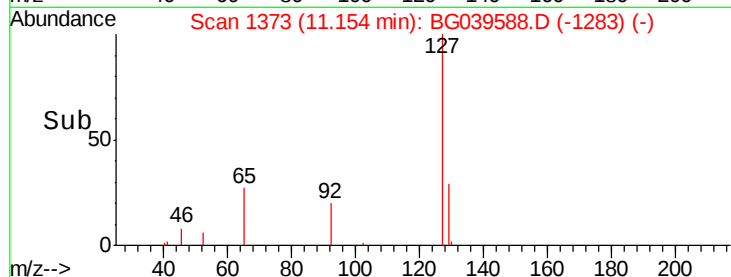
#33
4-Chloroaniline
Concen: 3.749 ng
RT: 11.15 min Scan# 1373
Delta R.T. -0.00 min
Lab File: BG039588.D
Acq: 25 Feb 2019 15:56

Instrument :
BNA_G
ClientSampleId :
COMPMS

Tot Ion:	127	Resp:	22757
Ion	Ratio	Lower	Upper
127	100		
129	30.7	27.0	40.4
65	31.0	28.8	43.2
92	20.4	16.6	25.0

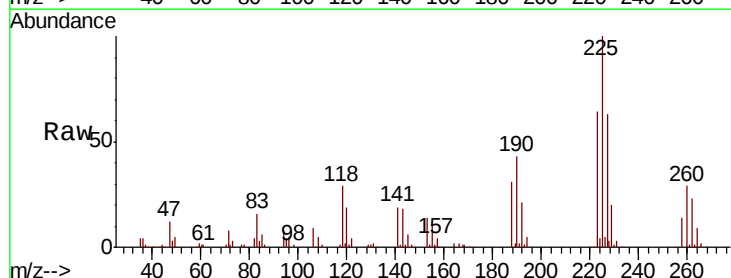


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGO
Ion 92.00 (91.70 to 92.70): BGO

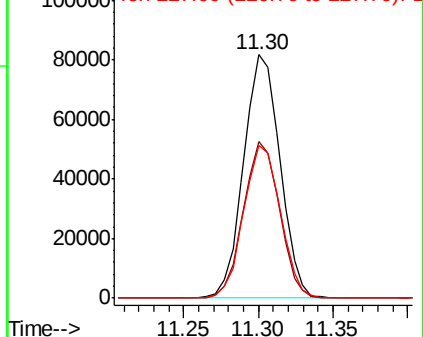
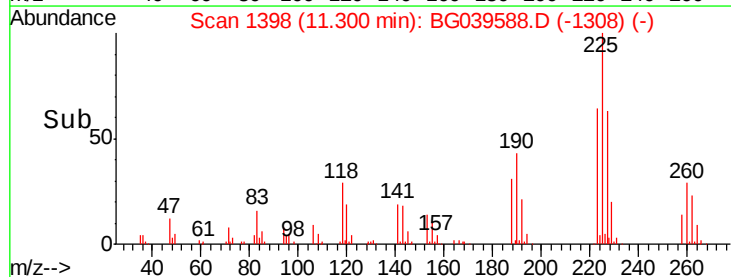


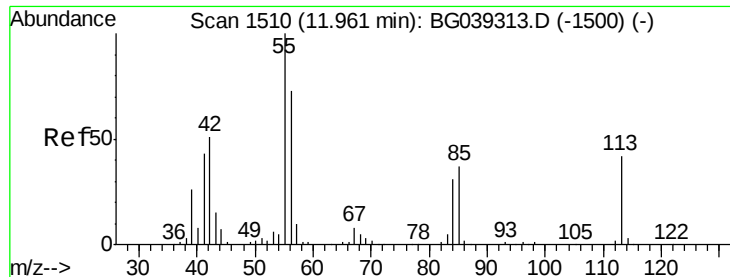
#34
Hexachlorobutadiene
Concen: 44.612 ng
RT: 11.30 min Scan# 1398
Delta R.T. -0.00 min
Lab File: BG039588.D
Acq: 25 Feb 2019 15:56

Tgt Ion:	225	Resp:	137839
Ion	Ratio	Lower	Upper
225	100		
223	64.4	49.0	73.6
227	62.5	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

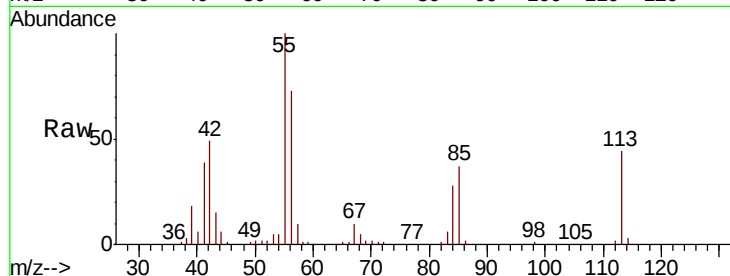




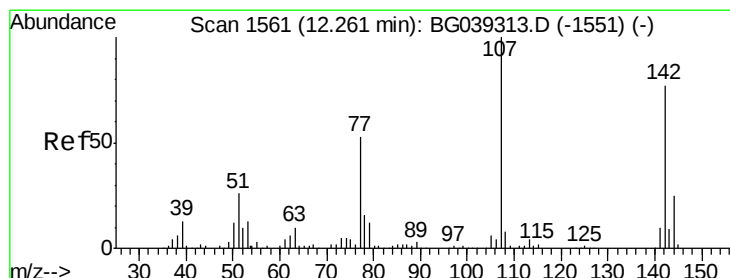
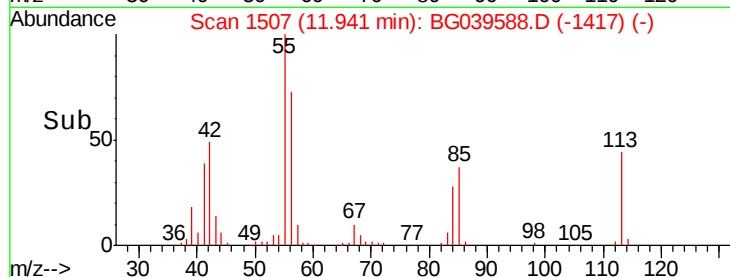
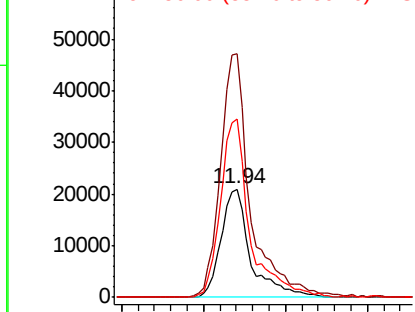
#35
 Caprolactam
 Concen: 30.906 ng
 RT: 11.94 min Scan# 1507
 Delta R.T. -0.00 min
 Lab File: BG039588.D
 Acq: 25 Feb 2019 15:56

Instrument :
 BNA_G
 ClientSampleId :
 COMPMS

Tot Ion:113 Resp: 52925
 Ion Ratio Lower Upper
 113 100
 55 225.5 216.9 256.9
 56 165.4 152.6 192.6

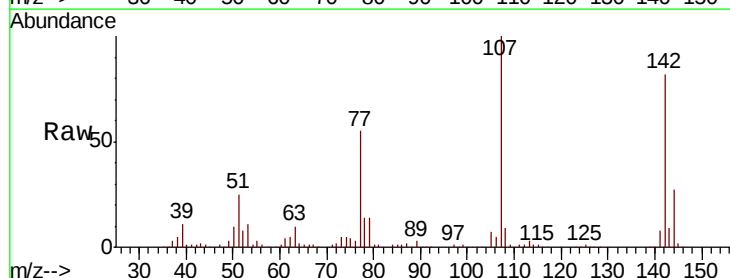


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BG
 Ion 56.00 (55.70 to 56.70): BG

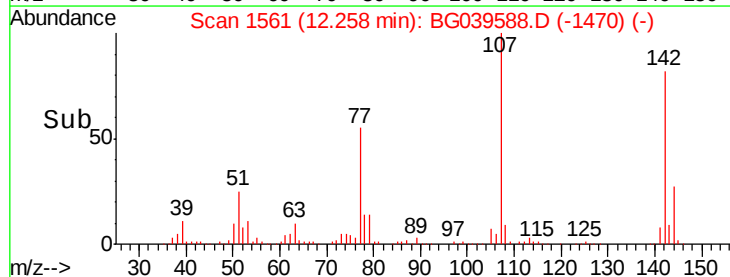
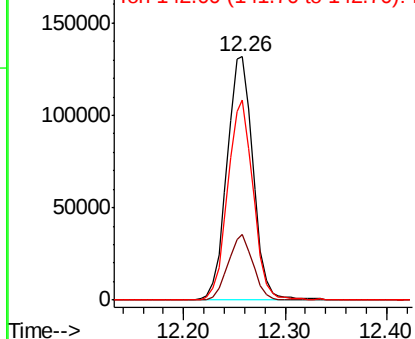


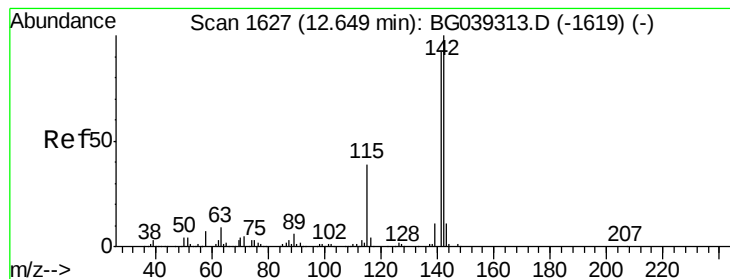
#36
 4-Chloro-3-methylphenol
 Concen: 49.268 ng
 RT: 12.26 min Scan# 1561
 Delta R.T. 0.01 min
 Lab File: BG039588.D
 Acq: 25 Feb 2019 15:56

Tgt Ion:107 Resp: 235790
 Ion Ratio Lower Upper
 107 100
 144 26.7 20.2 30.2
 142 82.0 61.4 92.2



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 48.909 ng

RT: 12.63 min Scan# 1625

Delta R.T. -0.00 min

Lab File: BG039588.D

Acq: 25 Feb 2019 15:56

Instrument :

BNA_G

ClientSampleId :

COMPMS

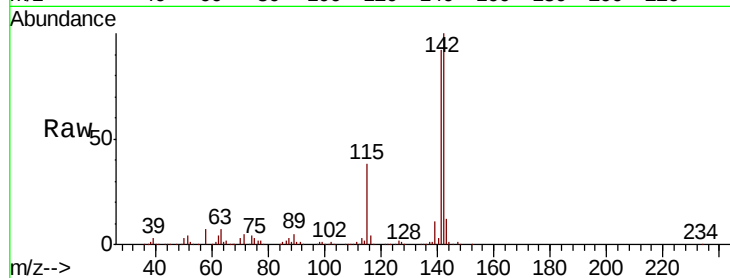
Tot Ion:142 Resp: 474192

Ion Ratio Lower Upper

142 100

141 91.6 73.5 110.3

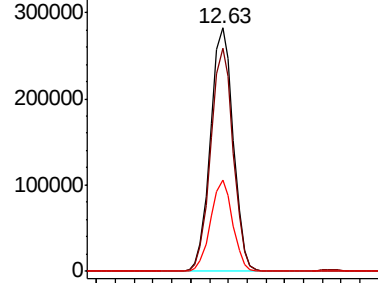
115 37.6 30.8 46.2



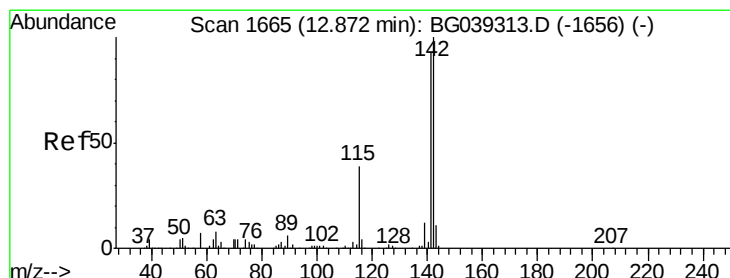
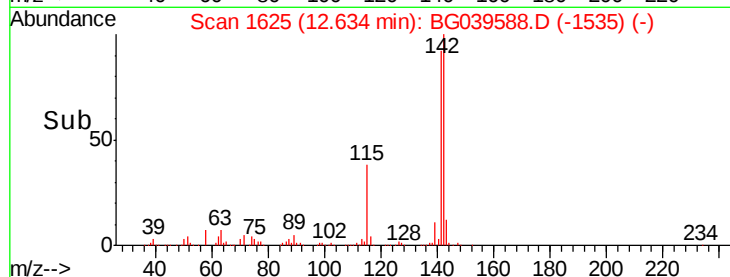
Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



Time--> 12.50 12.60 12.70



#38

1-Methylnaphthalene

Concen: 49.263 ng

RT: 12.85 min Scan# 1662

Delta R.T. -0.00 min

Lab File: BG039588.D

Acq: 25 Feb 2019 15:56

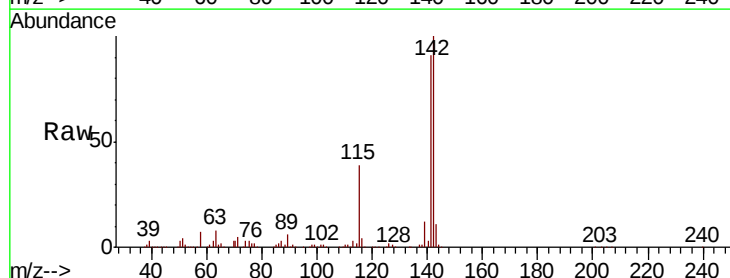
Tgt Ion:142 Resp: 460409

Ion Ratio Lower Upper

142 100

141 91.1 74.2 111.4

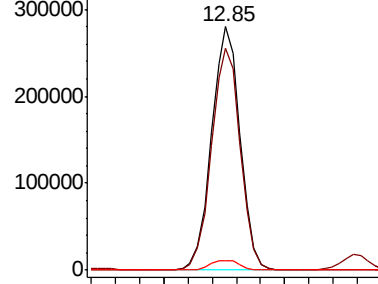
116 4.0 3.0 4.6



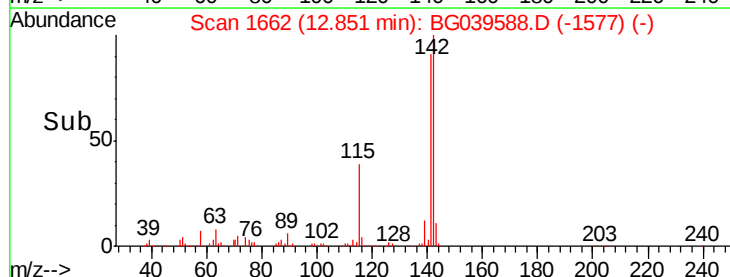
Abundance Ion 142.00 (141.70 to 142.70): E

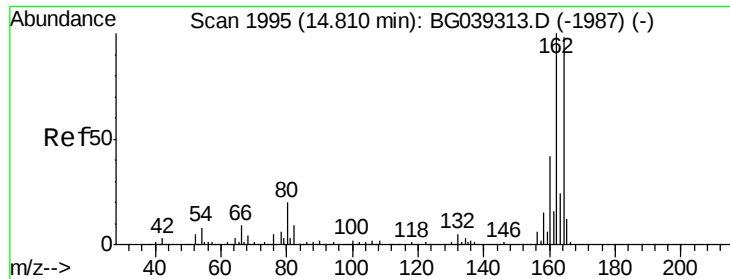
Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E



Time--> 12.80 12.90





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.80 min Scan# 1993

Delta R.T. -0.00 min

Lab File: BG039588.D

Acq: 25 Feb 2019 15:56

Instrument :

BNA_G

ClientSampleId :

COMPMS

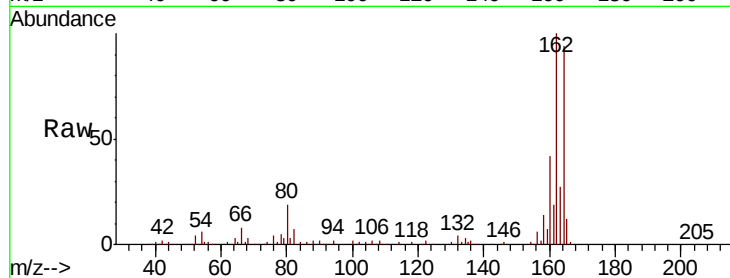
Tot Ion:164 Resp: 180511

Ion Ratio Lower Upper

164 100

162 106.0 81.6 122.4

160 44.7 34.2 51.2

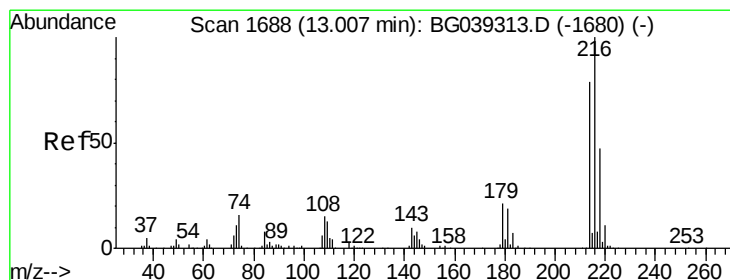
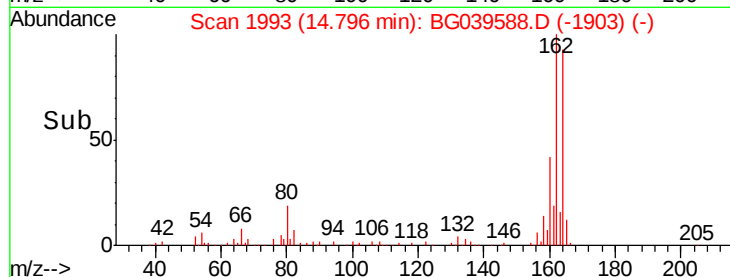
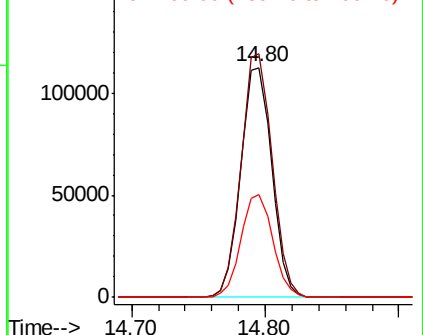


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 45.487 ng

RT: 12.99 min Scan# 1686

Delta R.T. -0.00 min

Lab File: BG039588.D

Acq: 25 Feb 2019 15:56

Tgt Ion:216 Resp: 261248

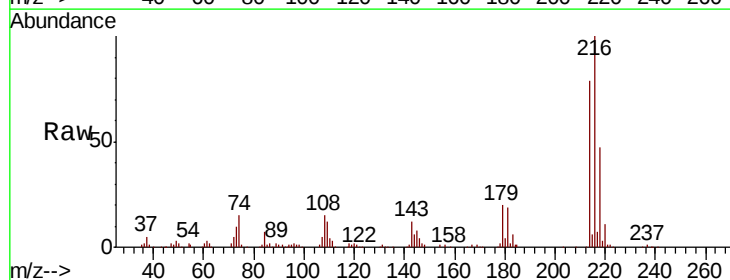
Ion Ratio Lower Upper

216 100

214 80.7 62.6 94.0

179 20.7 16.6 25.0

108 17.7 14.0 21.0



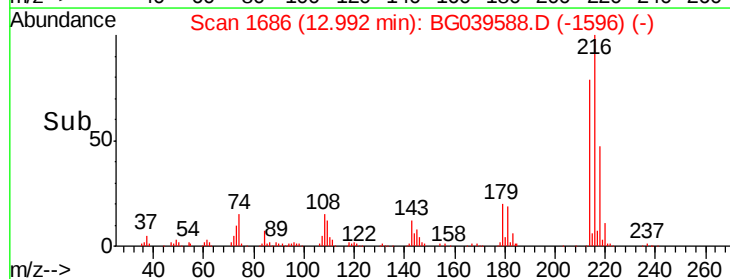
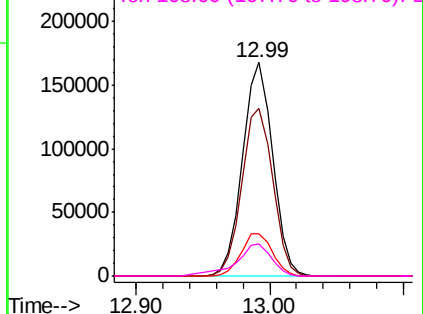
Abundance

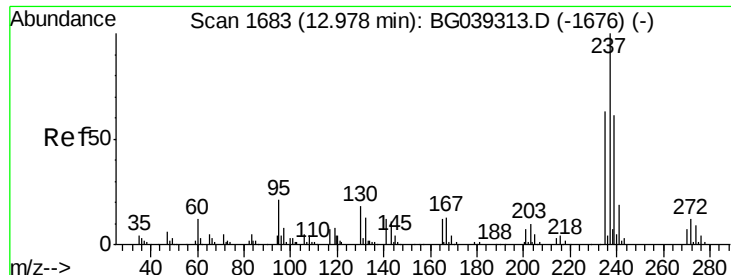
Ion 216.00 (215.70 to 216.70): E

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

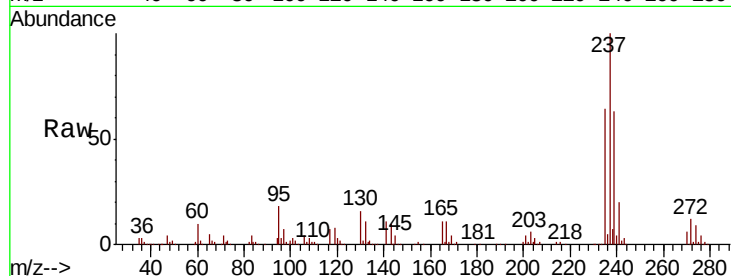




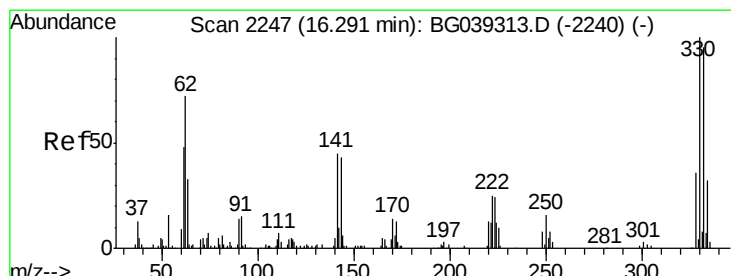
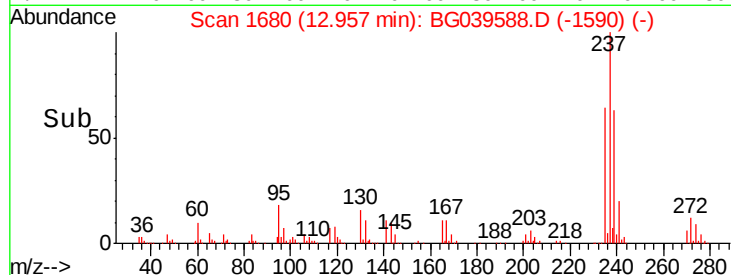
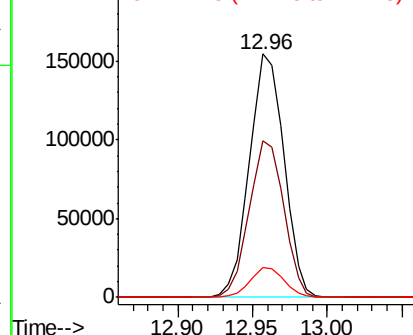
#41
Hexachlorocyclopentadiene
Concen: 78.985 ng
RT: 12.96 min Scan# 1680
Delta R.T. -0.00 min
Lab File: BG039588.D
Acq: 25 Feb 2019 15:56

Instrument :
BNA_G
ClientSampleId :
COMPMS

Tot Ion:237 Resp: 247193
Ion Ratio Lower Upper
237 100
235 64.1 43.3 83.3
272 12.1 0.0 32.3

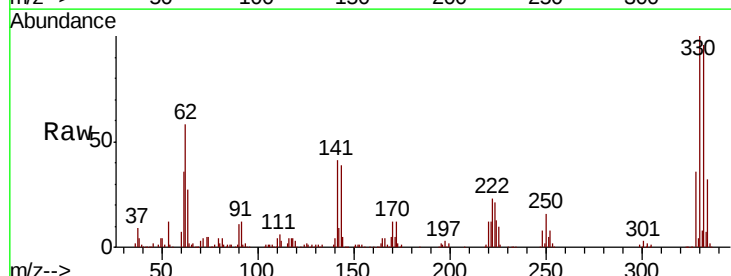


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

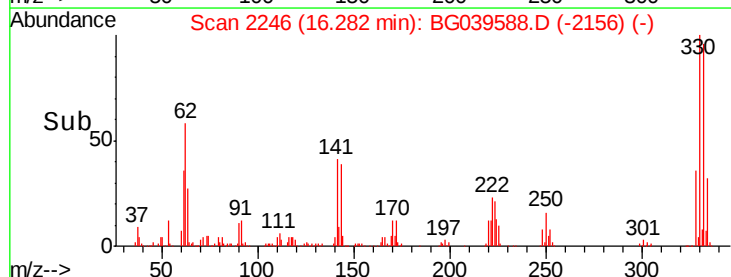
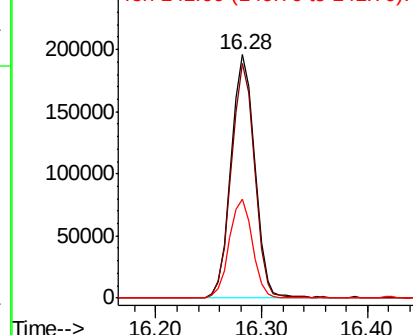


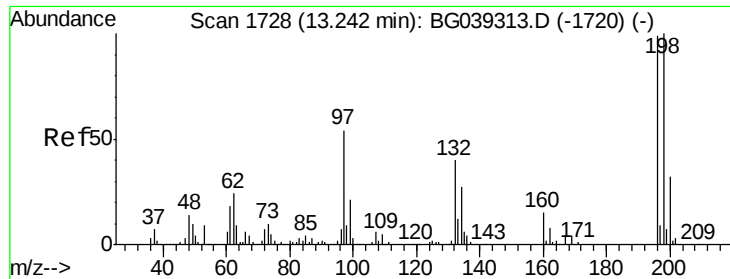
#42
2,4,6-Tribromophenol
Concen: 156.814 ng
RT: 16.28 min Scan# 2246
Delta R.T. -0.00 min
Lab File: BG039588.D
Acq: 25 Feb 2019 15:56

Tgt Ion:330 Resp: 304815
Ion Ratio Lower Upper
330 100
332 94.5 75.7 113.5
141 40.1 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

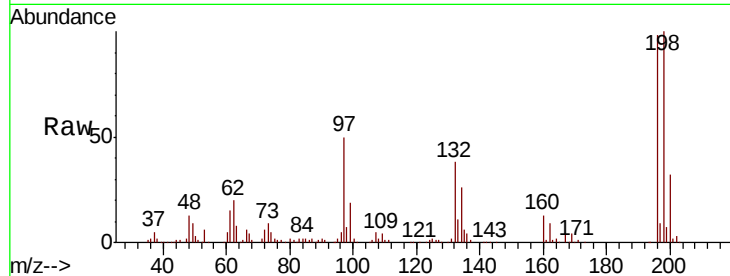




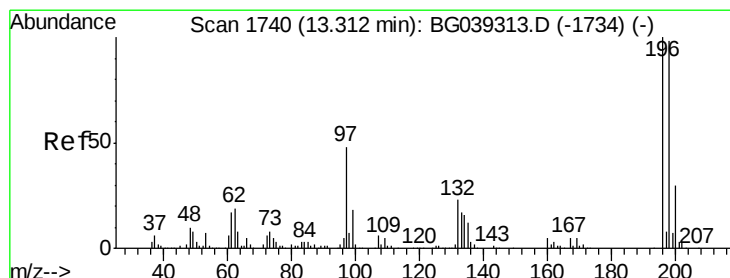
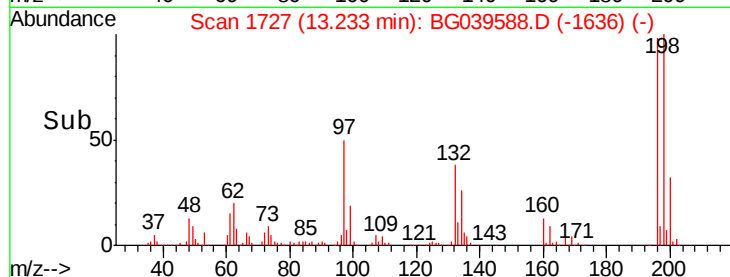
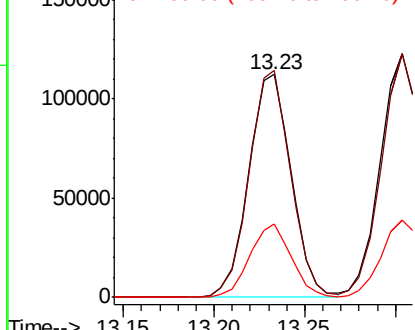
#43
 2,4,6-Trichlorophenol
 Concen: 51.923 ng
 RT: 13.23 min Scan# 1727
 Delta R.T. 0.01 min
 Lab File: BG039588.D
 Acq: 25 Feb 2019 15:56

Instrument :
 BNA_G
 ClientSampleId :
 COMPMS

Tot Ion:196 Resp: 183356
 Ion Ratio Lower Upper
 196 100
 198 101.6 80.6 121.0
 200 32.7 26.1 39.1

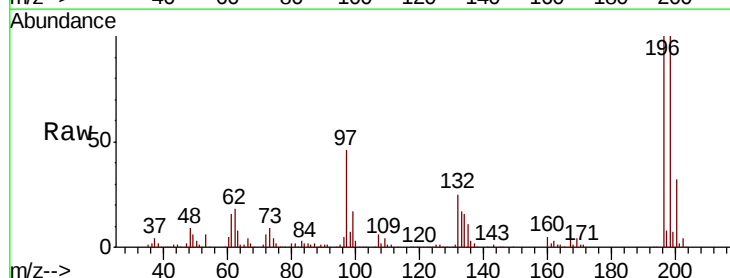


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

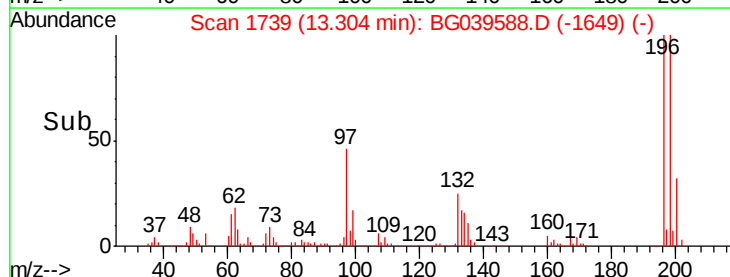
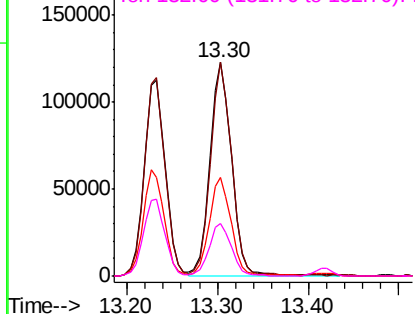


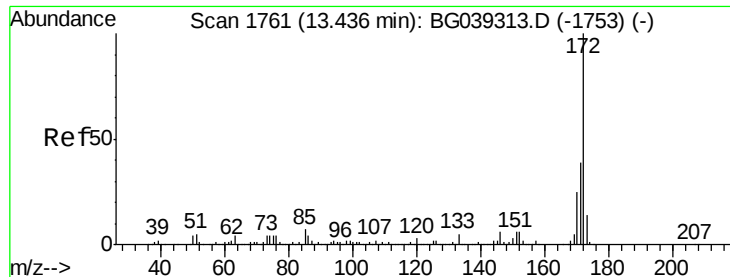
#44
 2,4,5-Trichlorophenol
 Concen: 54.637 ng
 RT: 13.30 min Scan# 1739
 Delta R.T. -0.00 min
 Lab File: BG039588.D
 Acq: 25 Feb 2019 15:56

Tgt Ion:196 Resp: 202216
 Ion Ratio Lower Upper
 196 100
 198 100.2 78.5 117.7
 97 46.1 38.4 57.6
 132 24.9 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



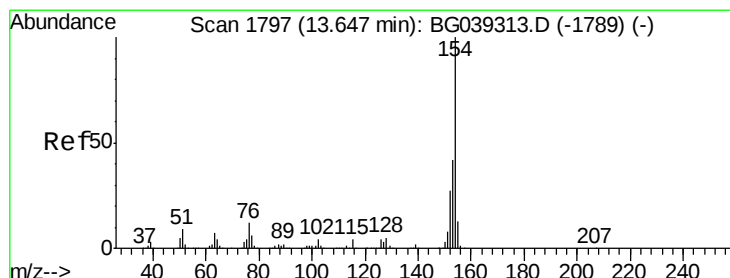
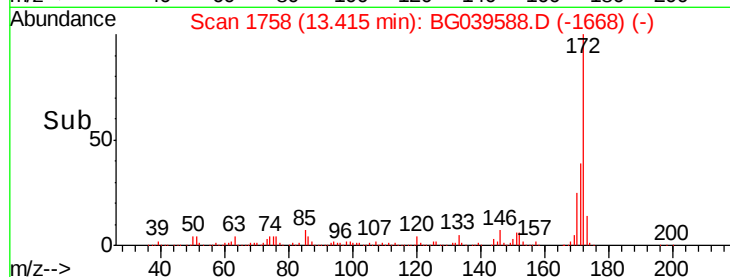
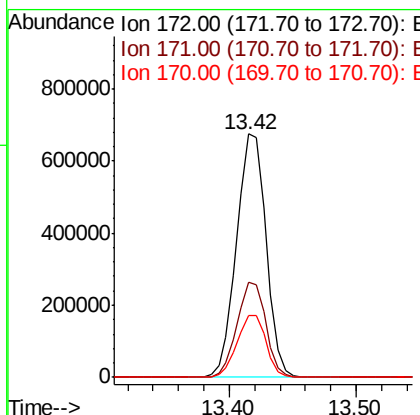
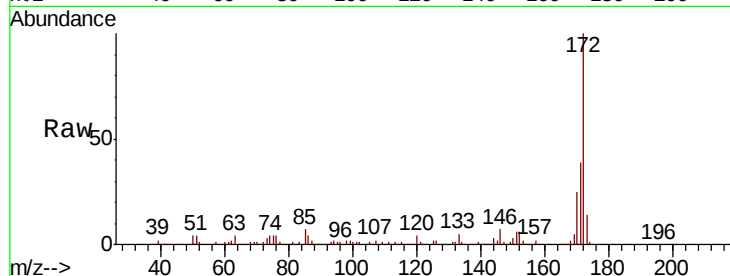


#45
 2-Fluorobiphenyl
 Concen: 86.474 ng
 RT: 13.42 min Scan# 1758
 Delta R.T. -0.00 min
 Lab File: BG039588.D
 Acq: 25 Feb 2019 15:56

Instrument :
 BNA_G
 ClientSampleId :
 COMPMS

Tot Ion:172 Resp: 1088111

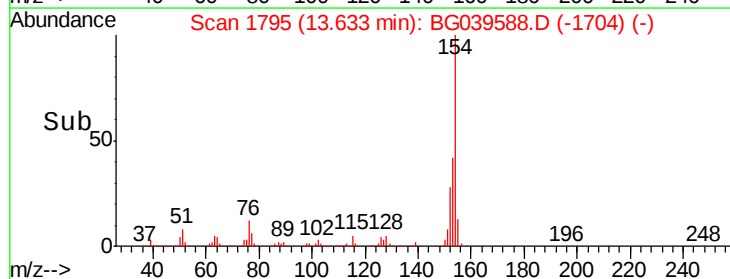
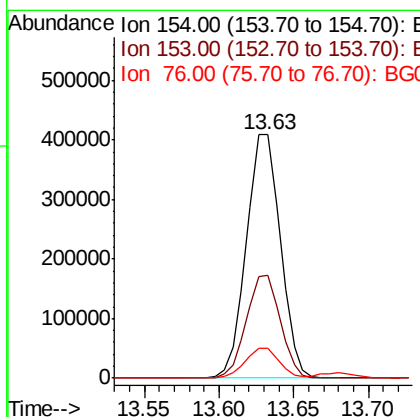
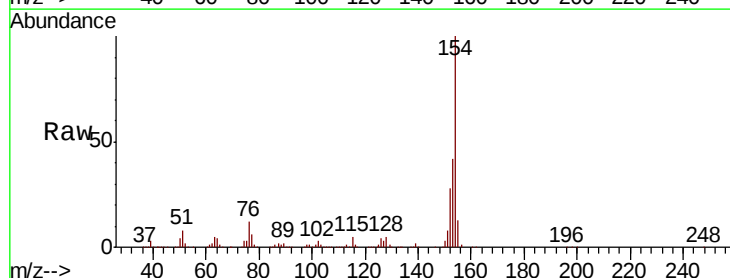
Ion	Ratio	Lower	Upper
172	100		
171	38.9	30.8	46.2
170	25.4	20.2	30.4

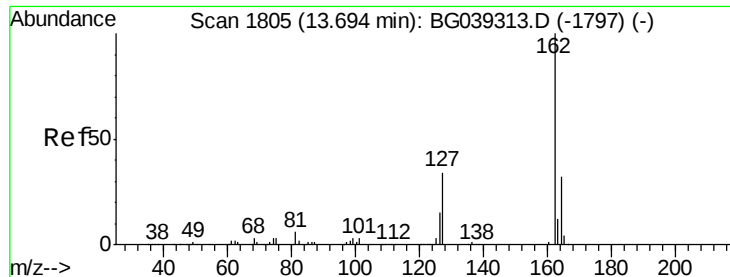


#46
 1,1'-Biphenyl
 Concen: 42.867 ng
 RT: 13.63 min Scan# 1795
 Delta R.T. 0.01 min
 Lab File: BG039588.D
 Acq: 25 Feb 2019 15:56

Tgt Ion:154 Resp: 643816

Ion	Ratio	Lower	Upper
154	100		
153	42.0	22.1	62.1
76	12.3	0.0	32.4

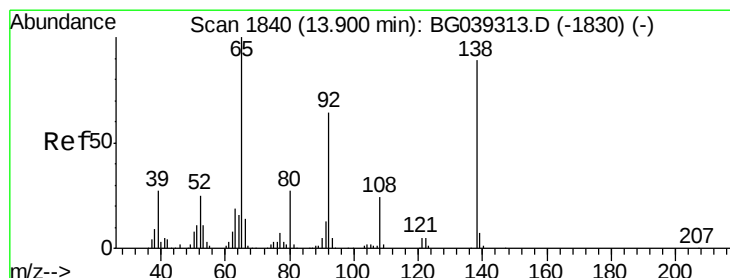
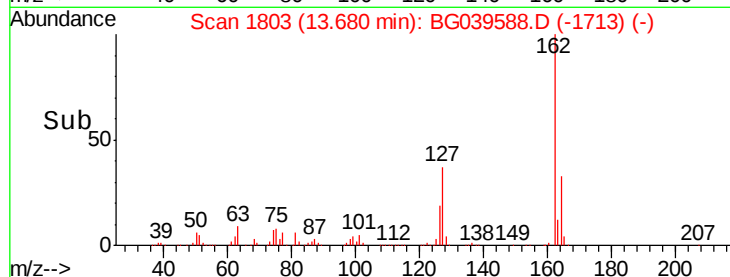
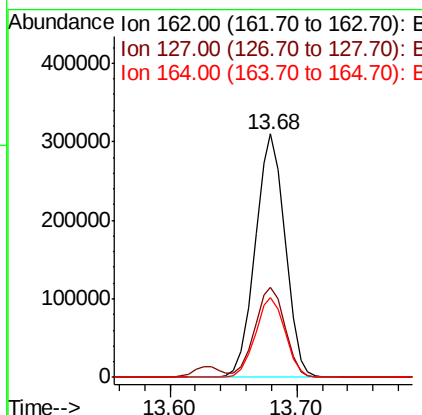
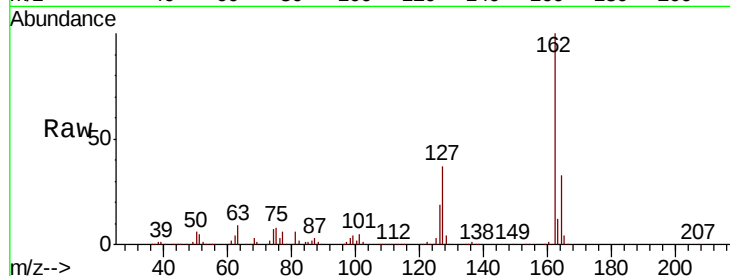




#47
 2-Chloronaphthalene
 Concen: 44.891 ng
 RT: 13.68 min Scan# 1803
 Delta R.T. -0.00 min
 Lab File: BG039588.D
 Acq: 25 Feb 2019 15:56

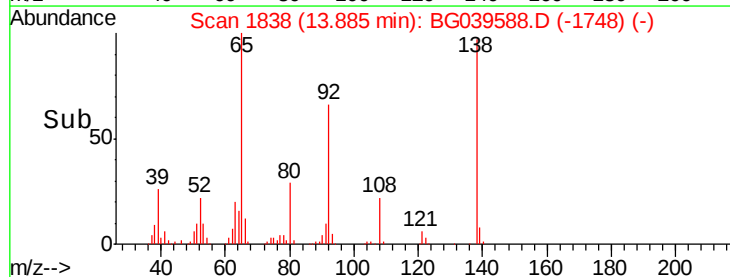
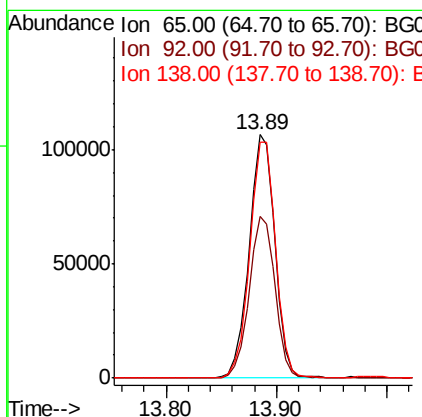
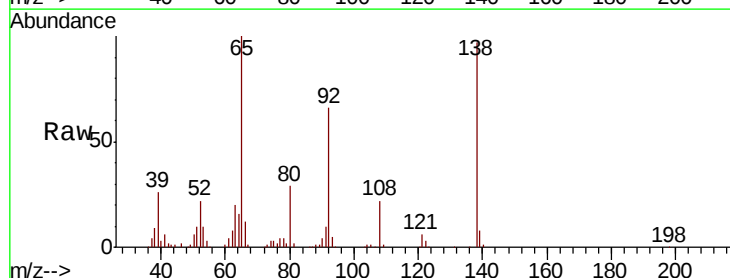
Instrument :
 BNA_G
 ClientSampleId :
 COMPMS

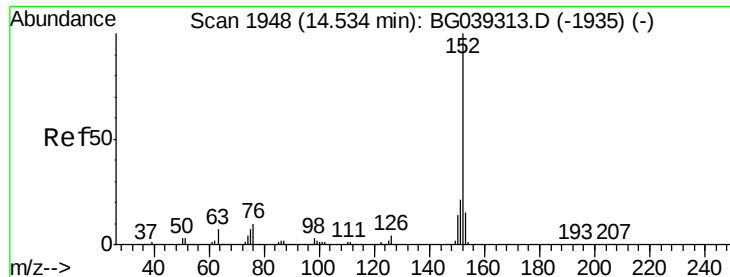
Tot Ion	Ratio	Lower	Upper
162	100		
127	36.9	31.0	46.6
164	33.0	25.7	38.5



#48
 2-Nitroaniline
 Concen: 52.902 ng
 RT: 13.89 min Scan# 1838
 Delta R.T. -0.00 min
 Lab File: BG039588.D
 Acq: 25 Feb 2019 15:56

Tgt Ion	Ratio	Lower	Upper
65	100		
92	66.4	51.4	77.2
138	97.0	71.4	107.2





#49

Acenaphthylene

Concen: 47.210 ng

RT: 14.52 min Scan# 1946

Delta R.T. -0.00 min

Lab File: BG039588.D

Acq: 25 Feb 2019 15:56

Instrument :

BNA_G

ClientSampleId :

COMPMS

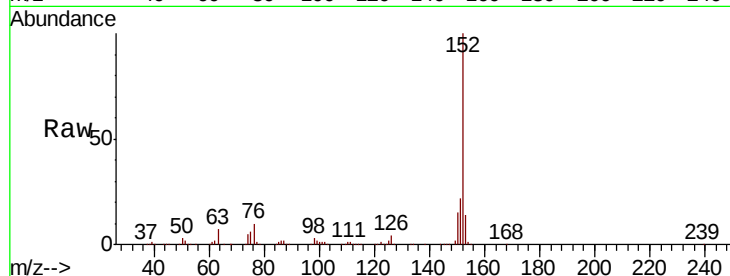
Tot Ion:152 Resp: 804857

Ion Ratio Lower Upper

152 100

151 21.9 16.8 25.2

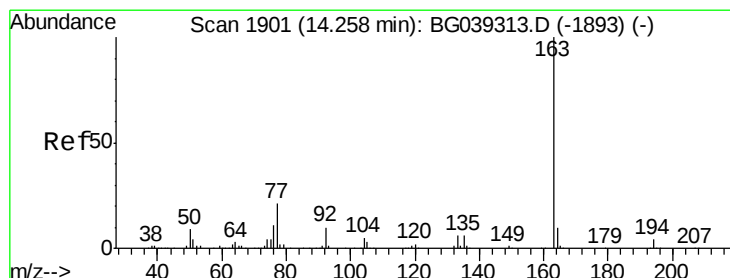
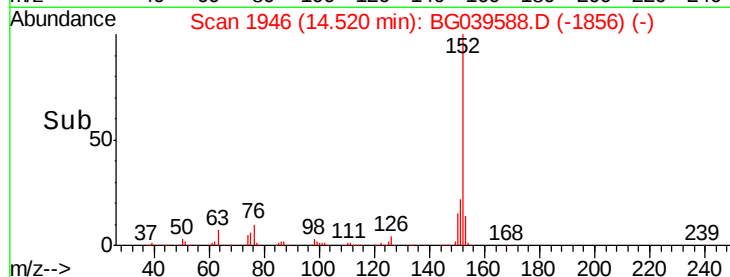
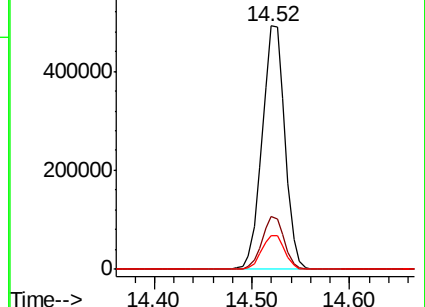
153 14.1 11.7 17.5



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 46.386 ng

RT: 14.24 min Scan# 1899

Delta R.T. 0.01 min

Lab File: BG039588.D

Acq: 25 Feb 2019 15:56

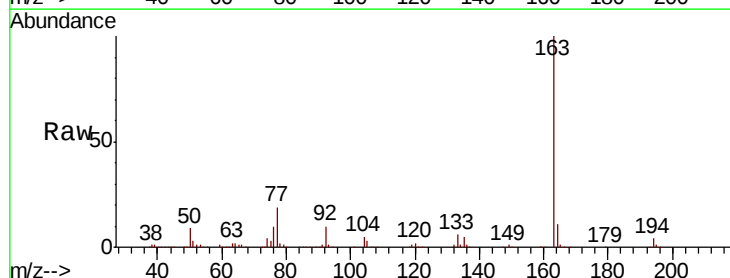
Tgt Ion:163 Resp: 676252

Ion Ratio Lower Upper

163 100

194 4.3 3.6 5.4

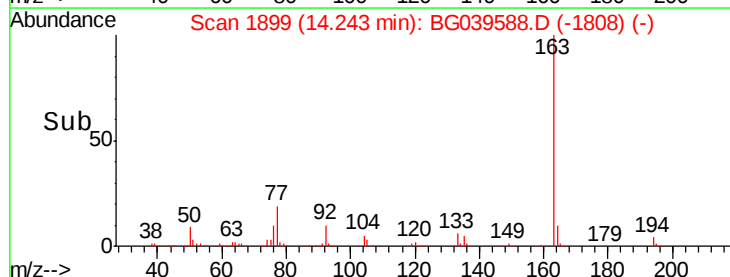
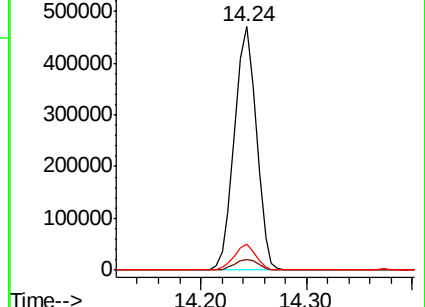
164 10.7 8.4 12.6

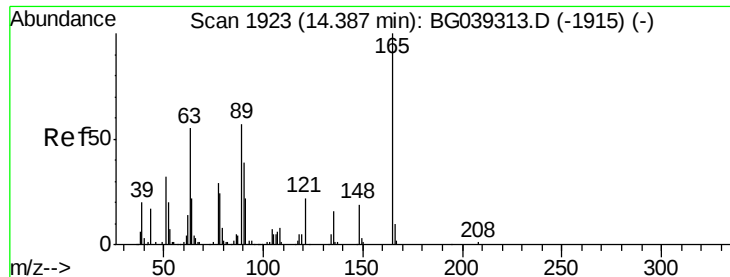


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 54.574 ng

RT: 14.37 min Scan# 1921

Delta R.T. -0.00 min

Lab File: BG039588.D

Acq: 25 Feb 2019 15:56

Instrument :

BNA_G

ClientSampled :

COMPMS

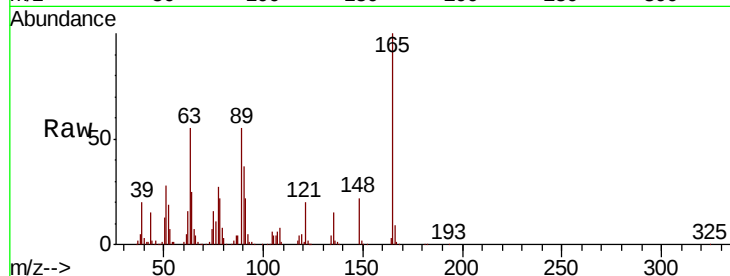
Tot Ion:165 Resp: 151534

Ion Ratio Lower Upper

165 100

63 54.7 47.0 70.6

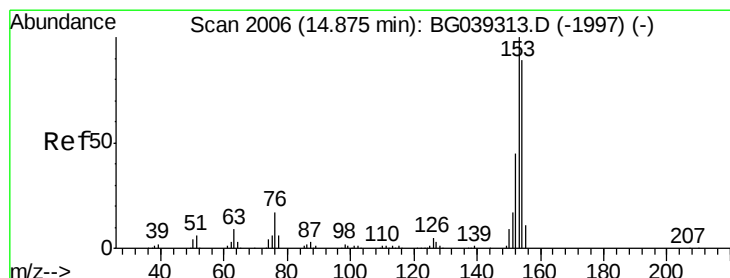
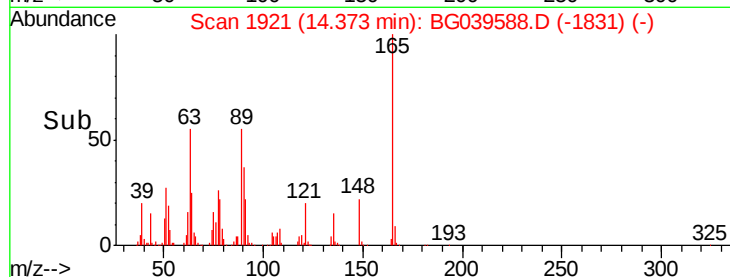
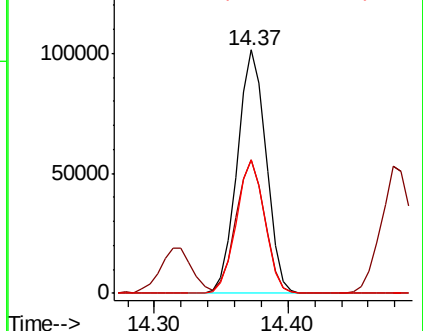
89 54.8 45.8 68.8



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG



#52

Acenaphthene

Concen: 44.783 ng

RT: 14.86 min Scan# 2004

Delta R.T. -0.00 min

Lab File: BG039588.D

Acq: 25 Feb 2019 15:56

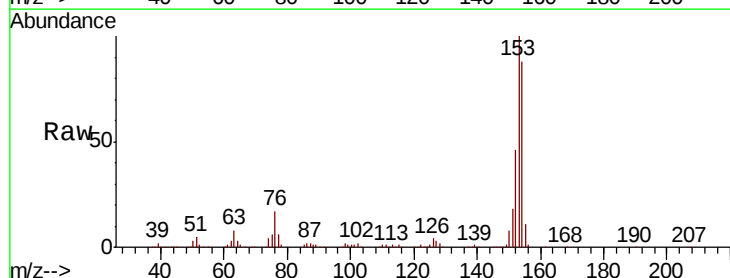
Tgt Ion:154 Resp: 495584

Ion Ratio Lower Upper

154 100

153 113.5 90.1 135.1

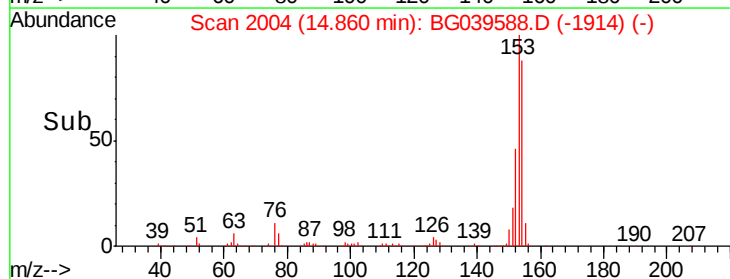
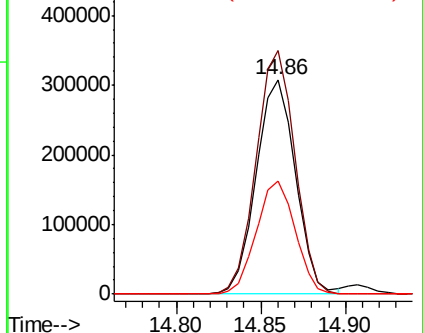
152 52.6 40.9 61.3

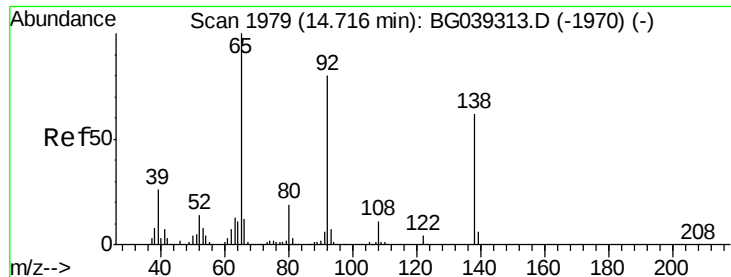


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

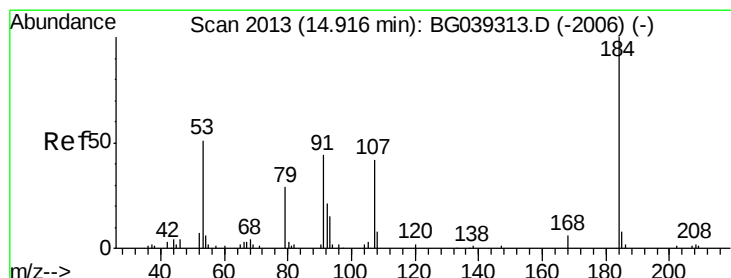
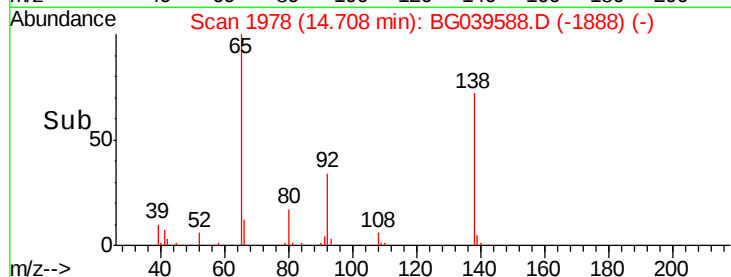
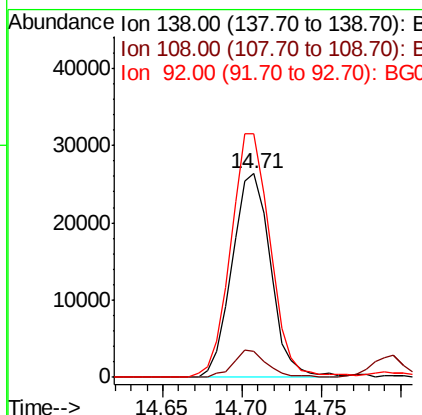
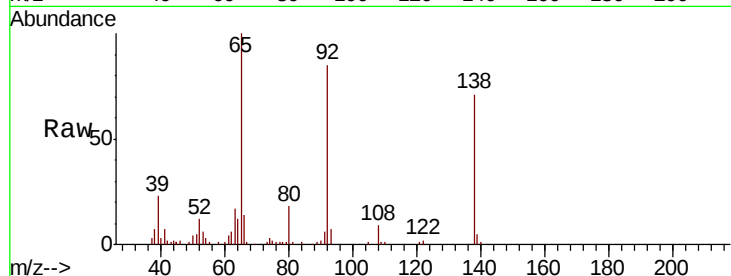




#53
3-Nitroaniline
Concen: 19.090 ng
RT: 14.71 min Scan# 1978
Delta R.T. -0.00 min
Lab File: BG039588.D
Acq: 25 Feb 2019 15:56

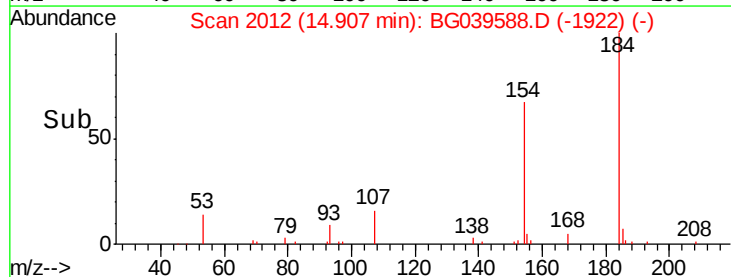
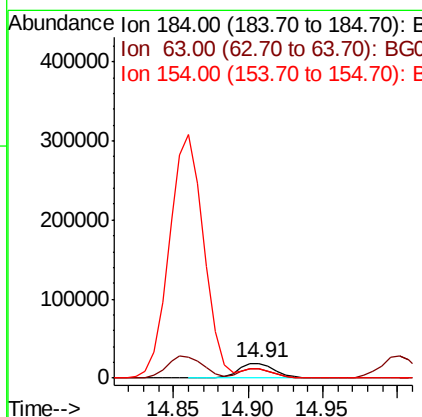
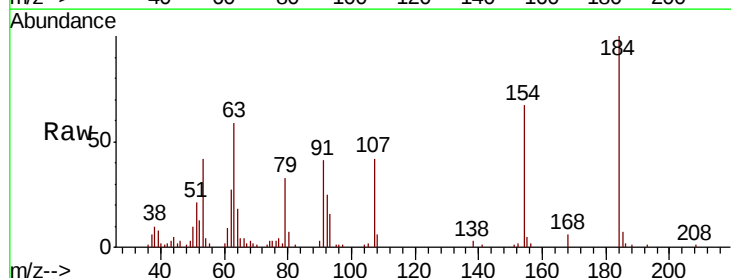
Instrument :
BNA_G
ClientSampleId :
COMPMS

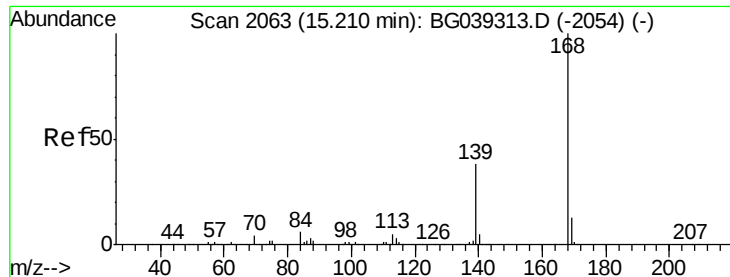
Tot Ion:138 Resp: 44458
Ion Ratio Lower Upper
138 100
108 12.8 13.8 20.8#
92 119.4 103.7 155.5



#54
2,4-Dinitrophenol
Concen: 36.332 ng
RT: 14.91 min Scan# 2012
Delta R.T. -0.00 min
Lab File: BG039588.D
Acq: 25 Feb 2019 15:56

Tgt Ion:184 Resp: 31721
Ion Ratio Lower Upper
184 100
63 59.4 50.9 76.3
154 67.3 53.0 79.6

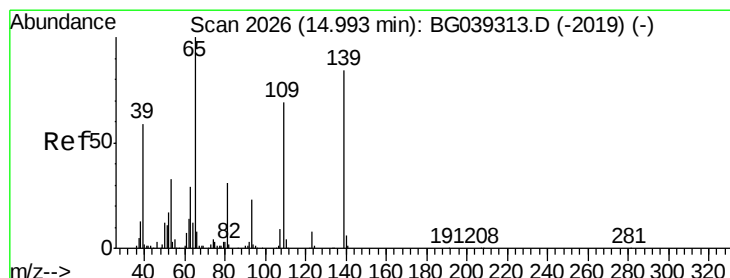
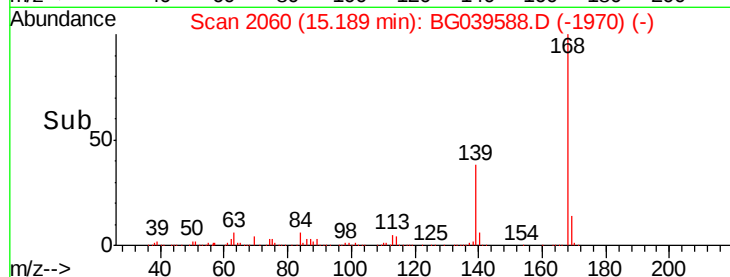
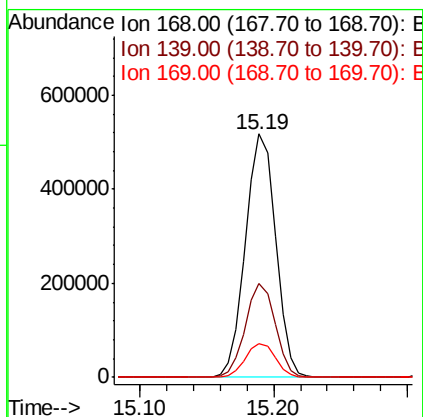
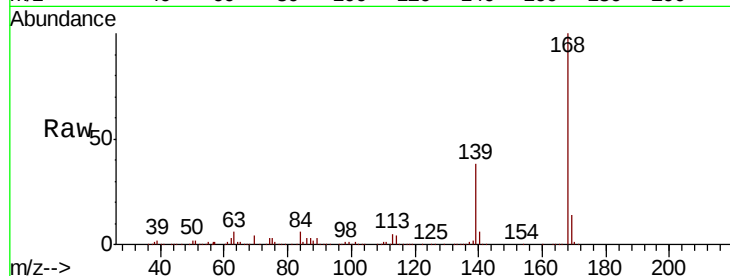




#55
Dibenzenofuran
Concen: 45.536 ng
RT: 15.19 min Scan# 2060
Delta R.T. -0.00 min
Lab File: BG039588.D
Acq: 25 Feb 2019 15:56

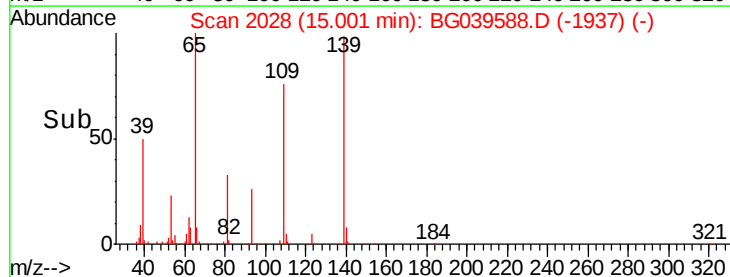
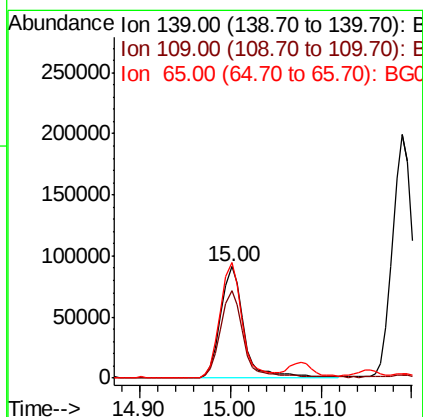
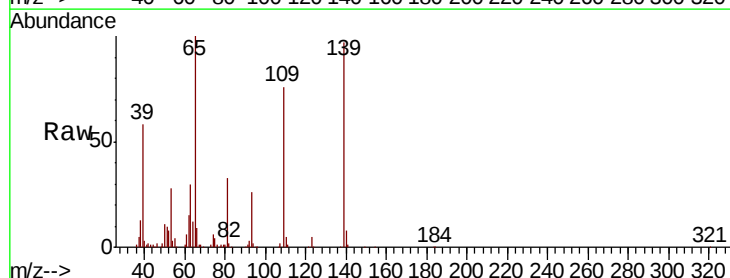
Instrument :
BNA_G
ClientSampleId :
COMPMS

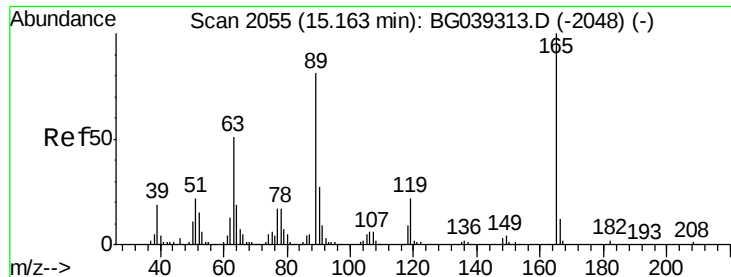
Tot Ion:168 Resp: 807951
Ion Ratio Lower Upper
168 100
139 38.5 30.1 45.1
169 14.0 10.6 16.0



#56
4-Nitrophenol
Concen: 63.519 ng
RT: 15.00 min Scan# 2028
Delta R.T. 0.01 min
Lab File: BG039588.D
Acq: 25 Feb 2019 15:56

Tgt Ion:139 Resp: 164042
Ion Ratio Lower Upper
139 100
109 78.1 61.9 101.9
65 103.4 99.1 139.1

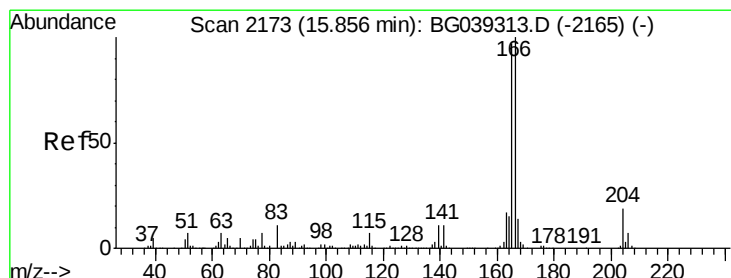
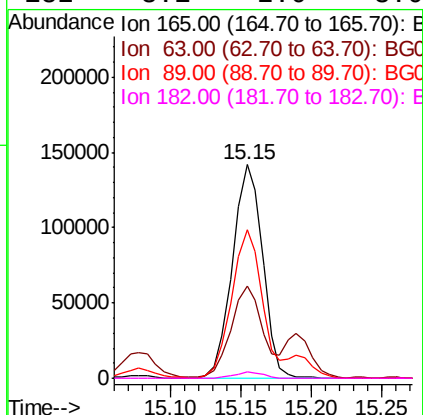
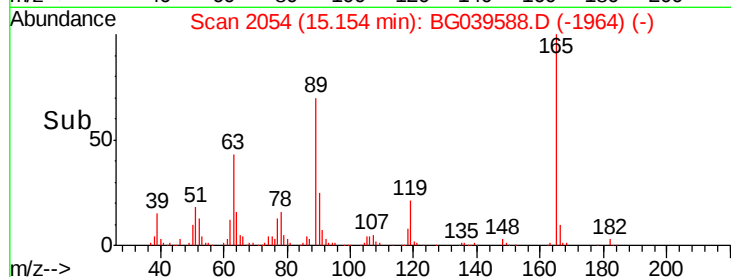
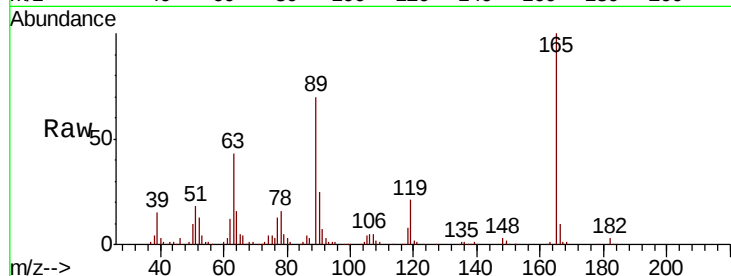




#57
 2,4-Dinitrotoluene
 Concen: 58.473 ng
 RT: 15.15 min Scan# 2054
 Delta R.T. -0.00 min
 Lab File: BG039588.D
 Acq: 25 Feb 2019 15:56

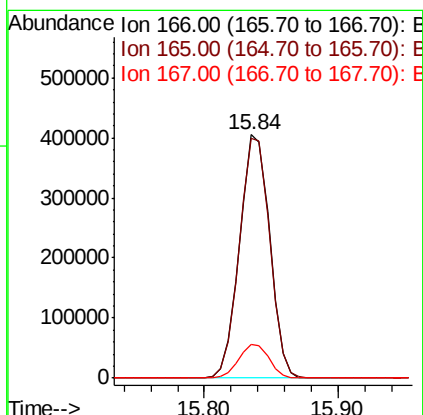
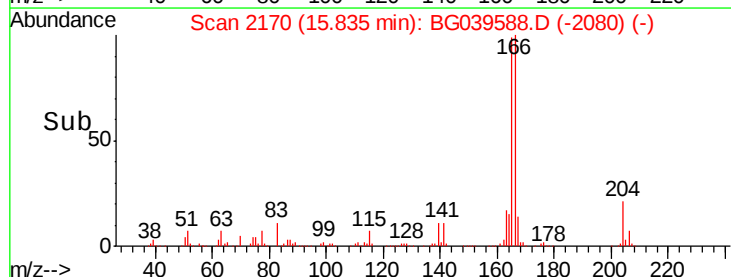
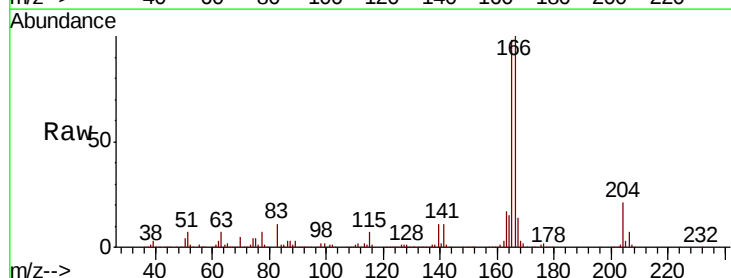
Instrument :
 BNA_G
 ClientSampleId :
 COMPMS

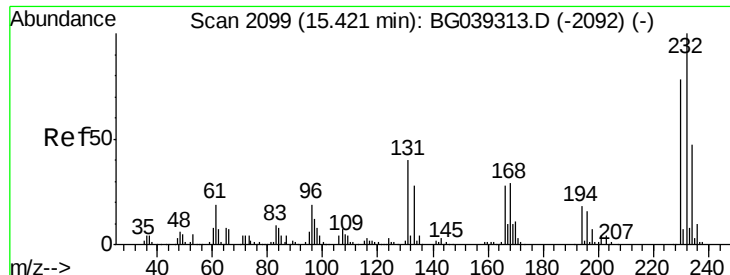
Tot Ion:165 Resp: 211200
 Ion Ratio Lower Upper
 165 100
 63 42.9 41.0 61.6
 89 69.6 64.6 96.8
 182 3.1 2.0 3.0#



#58
 Fluorene
 Concen: 47.818 ng
 RT: 15.84 min Scan# 2170
 Delta R.T. -0.00 min
 Lab File: BG039588.D
 Acq: 25 Feb 2019 15:56

Tgt Ion:166 Resp: 632480
 Ion Ratio Lower Upper
 166 100
 165 98.5 77.9 116.9
 167 13.8 10.8 16.2





#59

2,3,4,6-Tetrachlorophenol

Concen: 53.604 ng

RT: 15.41 min Scan# 2098

Delta R.T. 0.01 min

Lab File: BG039588.D

Acq: 25 Feb 2019 15:56

Instrument :

BNA_G

ClientSampleId :

COMPMS

Tot Ion:232 Resp: 185758

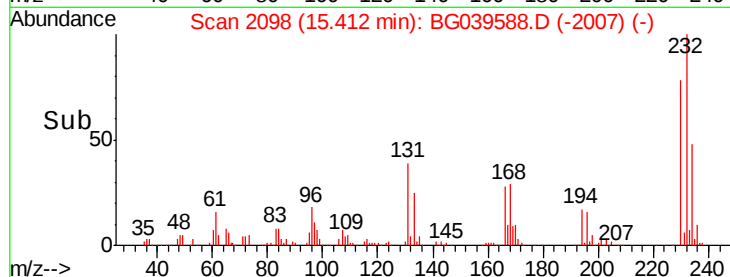
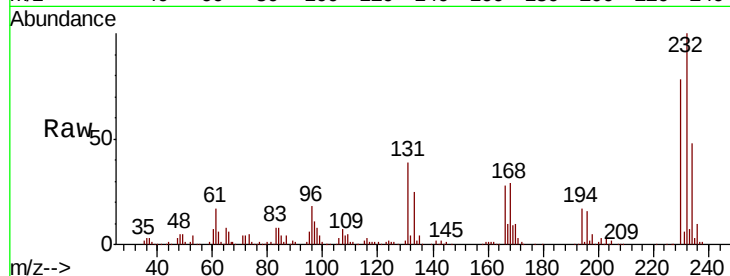
Ion Ratio Lower Upper

232 100

131 40.3 34.9 52.3

130 2.1 2.0 3.0

166 29.2 24.1 36.1

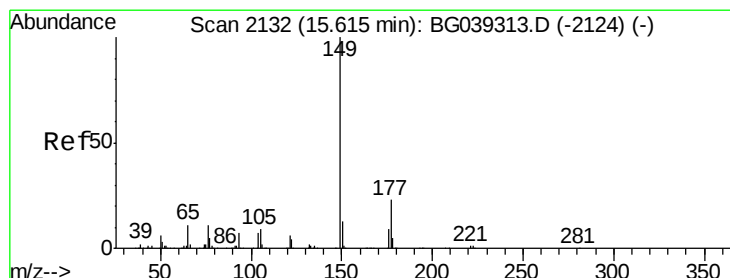
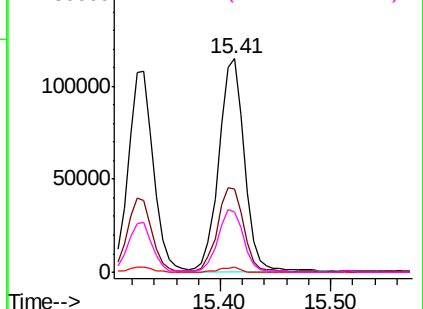


Abundance Ion 232.00 (231.70 to 232.70): E

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: 44.929 ng

RT: 15.59 min Scan# 2129

Delta R.T. 0.01 min

Lab File: BG039588.D

Acq: 25 Feb 2019 15:56

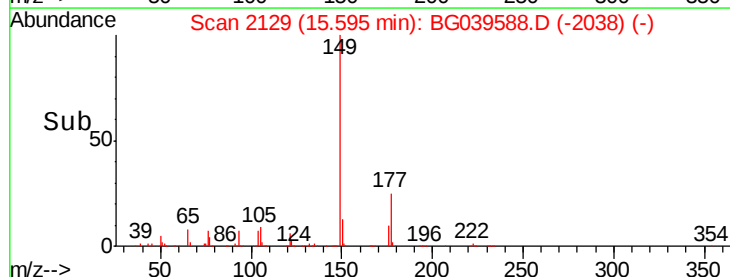
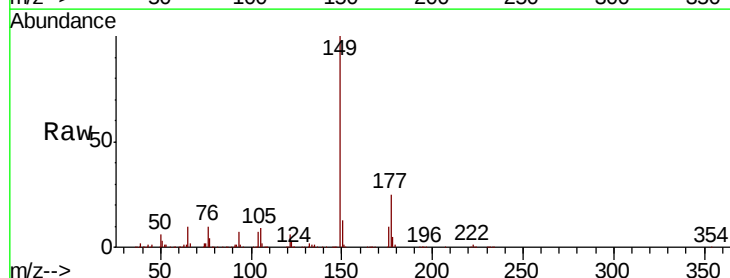
Tgt Ion:149 Resp: 677234

Ion Ratio Lower Upper

149 100

177 24.5 18.3 27.5

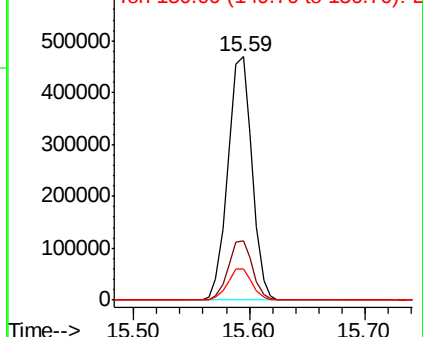
150 12.6 10.2 15.2

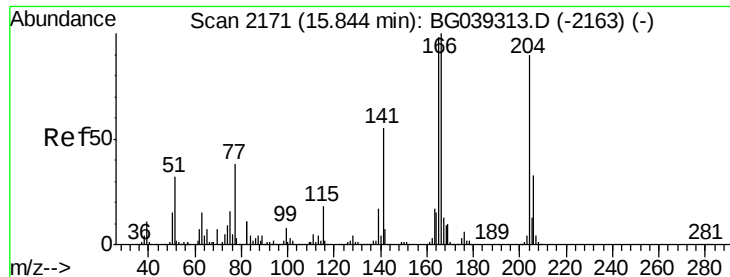


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

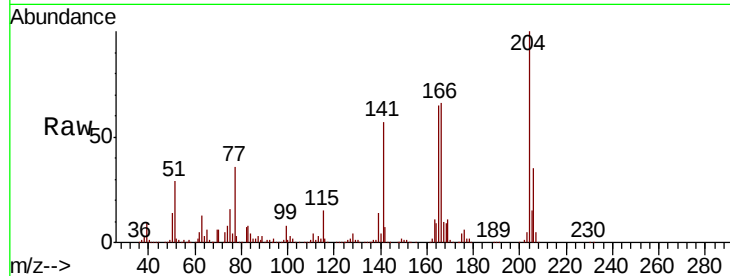




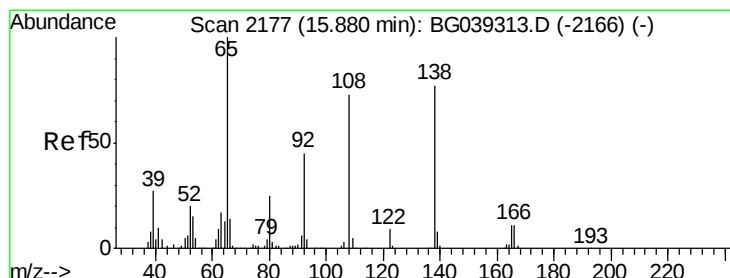
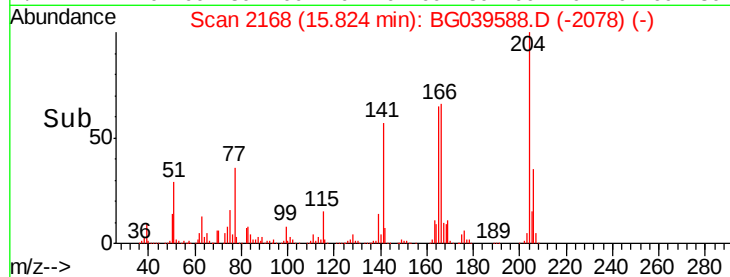
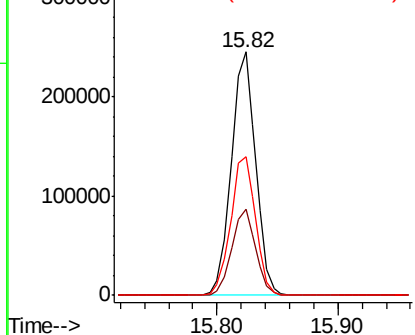
#61
4-Chlorophenyl-phenylether
Concen: 45.820 ng
RT: 15.82 min Scan# 2168
Delta R.T. -0.00 min
Lab File: BG039588.D
Acq: 25 Feb 2019 15:56

Instrument :
BNA_G
ClientSampleId :
COMPMS

Tot Ion:204 Resp: 343164
Ion Ratio Lower Upper
204 100
206 35.2 29.2 43.8
141 56.8 49.0 73.4

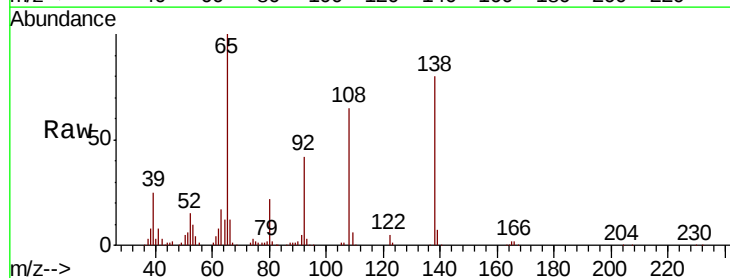


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

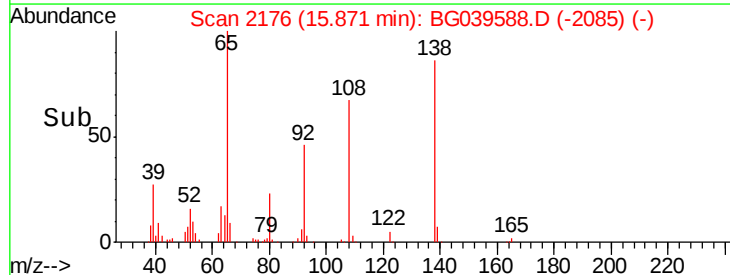
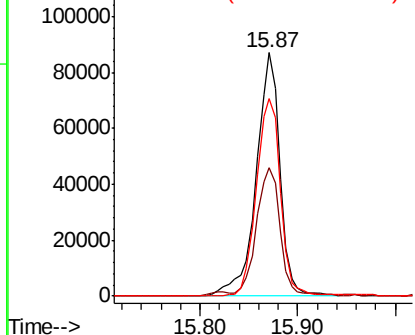


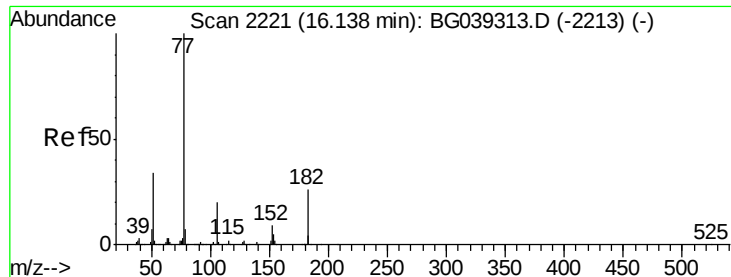
#62
4-Nitroaniline
Concen: 48.610 ng
RT: 15.87 min Scan# 2176
Delta R.T. 0.01 min
Lab File: BG039588.D
Acq: 25 Feb 2019 15:56

Tgt Ion:138 Resp: 148788
Ion Ratio Lower Upper
138 100
92 52.8 38.7 78.7
108 80.9 74.6 114.6



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





#63

Azobenzene

Concen: 41.811 ng

RT: 16.12 min Scan# 2218

Delta R.T. -0.00 min

Lab File: BG039588.D

Acq: 25 Feb 2019 15:56

Instrument :

BNA_G

ClientSampleId :

COMPMS

Tot Ion: 77 Resp: 615988

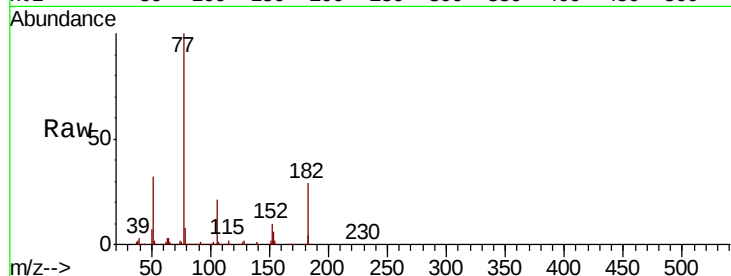
Ion Ratio Lower Upper

77 100

182 29.2 6.4 46.4

105 20.7 0.0 39.8

51 32.1 14.1 54.1

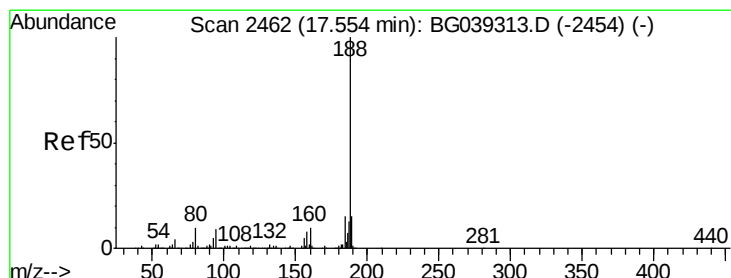
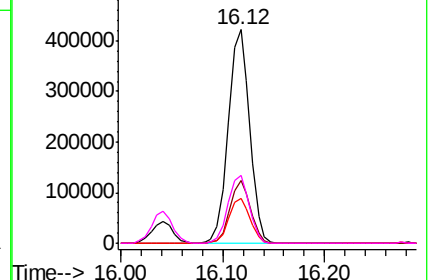
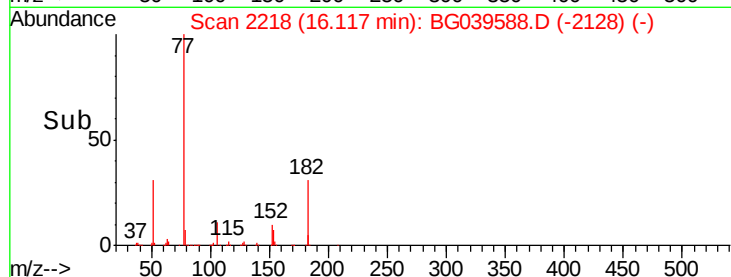


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.54 min Scan# 2460

Delta R.T. -0.00 min

Lab File: BG039588.D

Acq: 25 Feb 2019 15:56

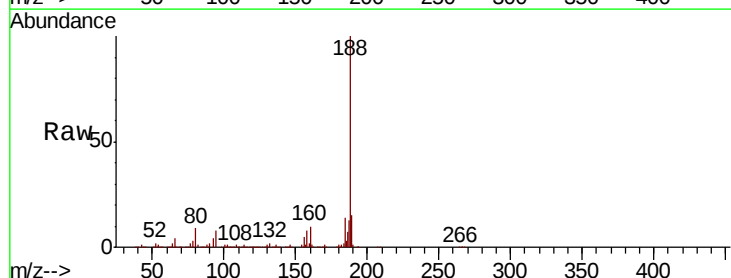
Tgt Ion: 188 Resp: 428586

Ion Ratio Lower Upper

188 100

94 7.7 6.9 10.3

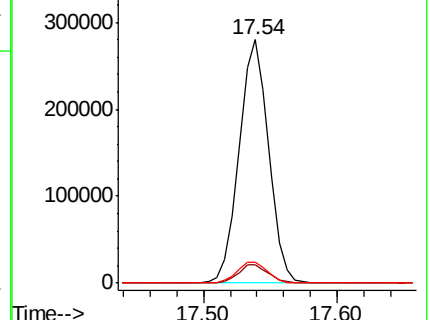
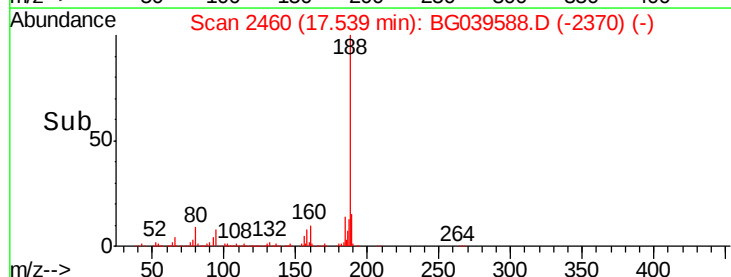
80 8.8 8.1 12.1

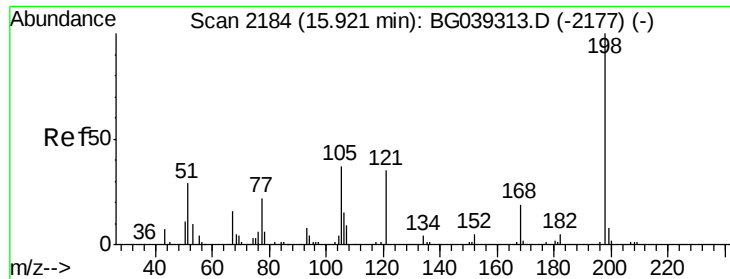


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

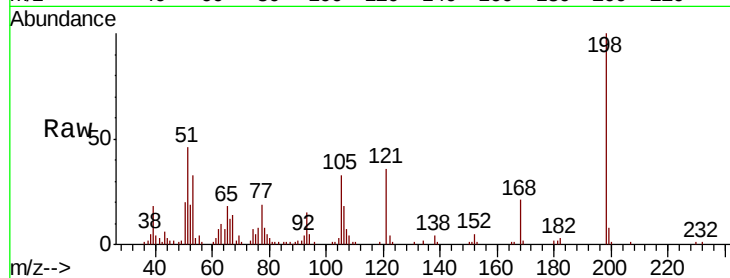




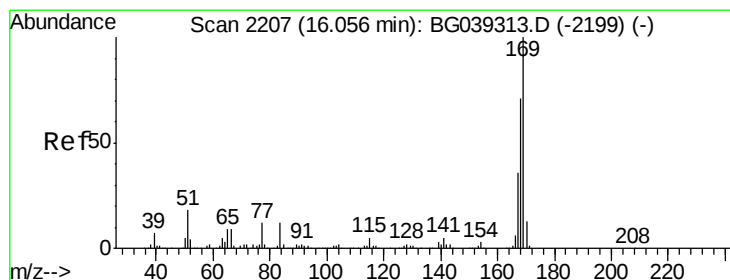
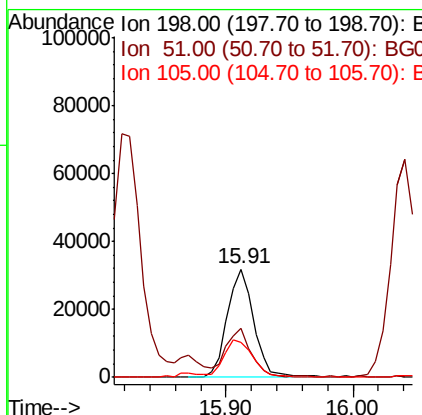
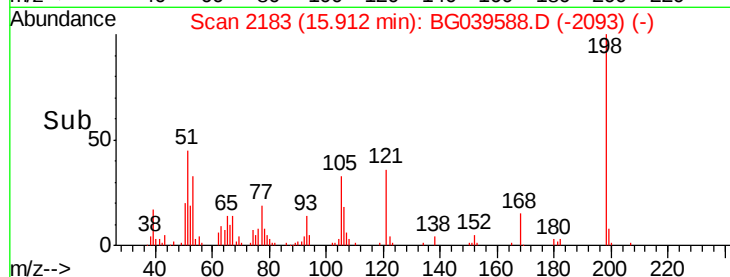
#65
4,6-Dinitro-2-methylphenol
Concen: 32.047 ng
RT: 15.91 min Scan# 2183
Delta R.T. -0.00 min
Lab File: BG039588.D
Acq: 25 Feb 2019 15:56

Instrument :
BNA_G
ClientSampleId :
COMPMS

Tot Ion:198 Resp: 46157
Ion Ratio Lower Upper
198 100
51 45.7 27.4 67.4
105 32.5 19.7 59.7

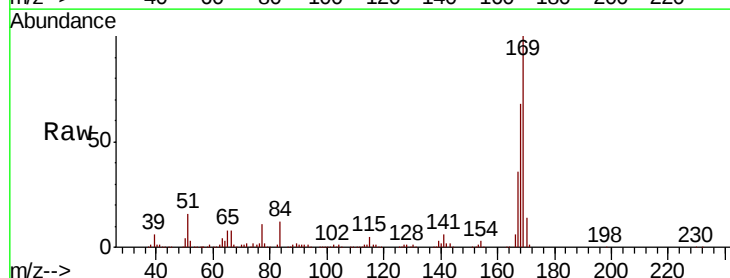


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BG
Ion 105.00 (104.70 to 105.70): E

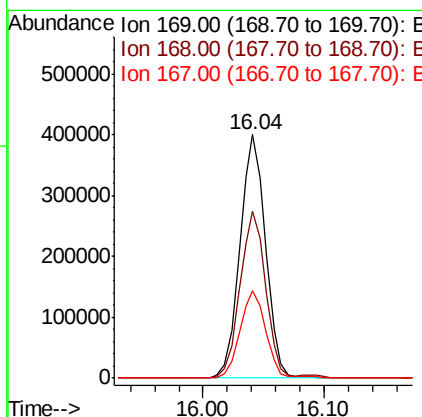
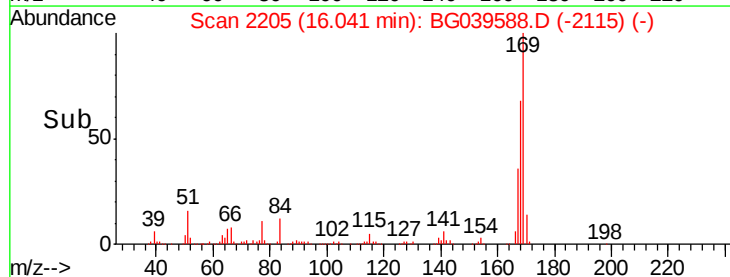


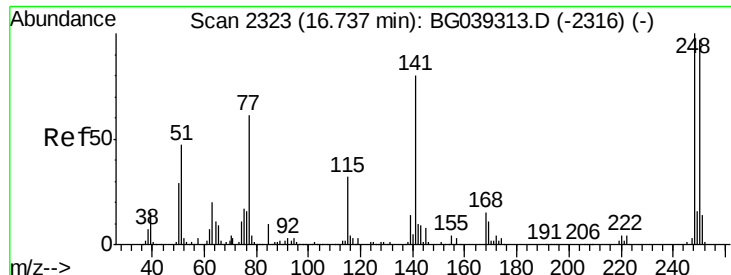
#66
n-Nitrosodiphenylamine
Concen: 45.203 ng
RT: 16.04 min Scan# 2205
Delta R.T. -0.00 min
Lab File: BG039588.D
Acq: 25 Feb 2019 15:56

Tgt Ion:169 Resp: 589078
Ion Ratio Lower Upper
169 100
168 68.4 56.6 85.0
167 36.2 28.8 43.2



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

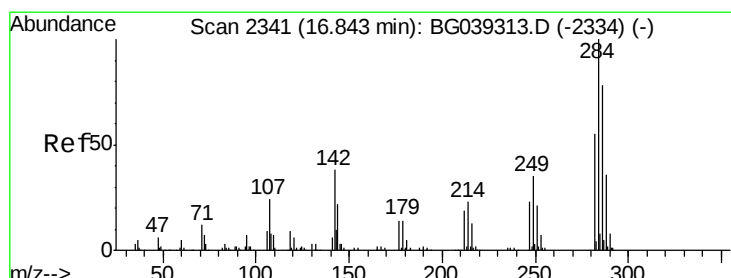
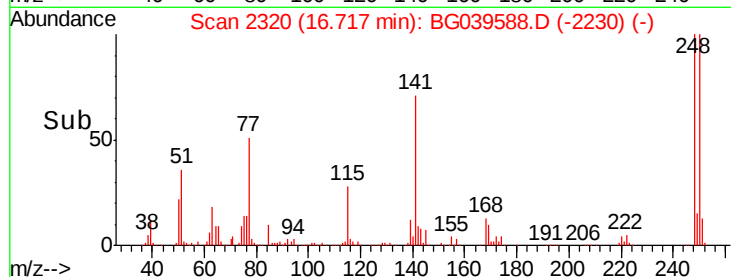
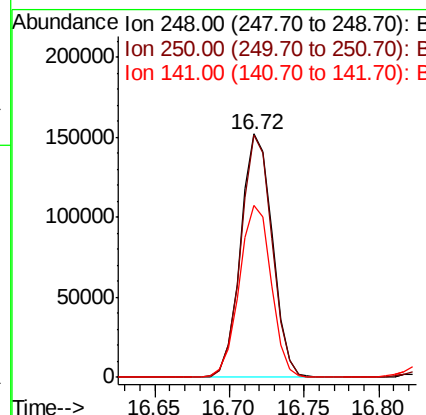
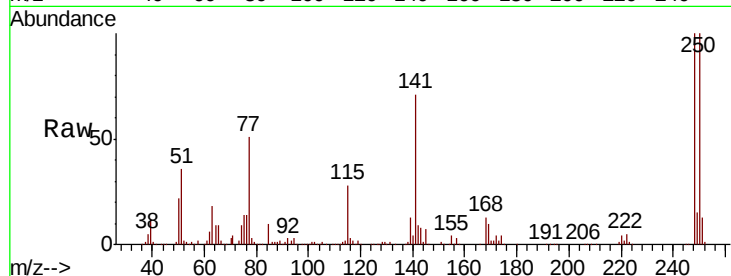




#67
4-Bromophenyl-phenylether
Concen: 47.089 ng
RT: 16.72 min Scan# 2320
Delta R.T. -0.00 min
Lab File: BG039588.D
Acq: 25 Feb 2019 15:56

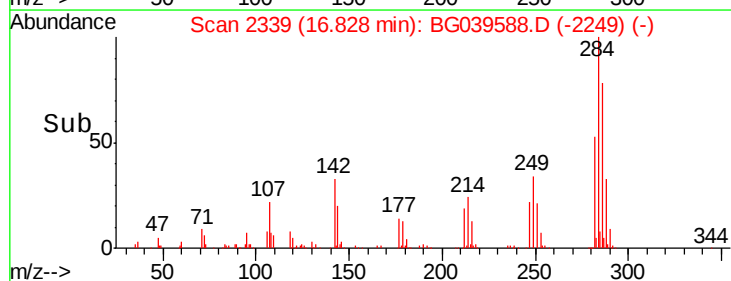
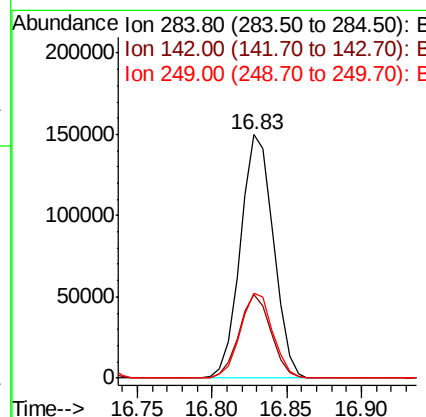
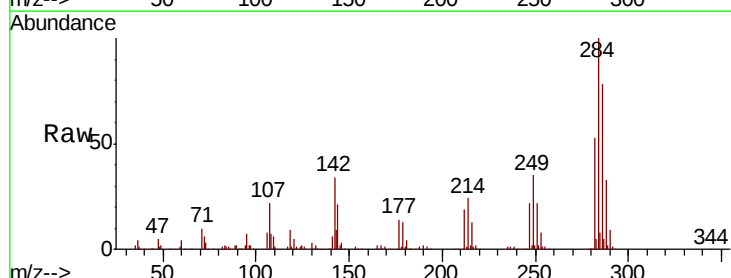
Instrument :
BNA_G
ClientSampleId :
COMPMS

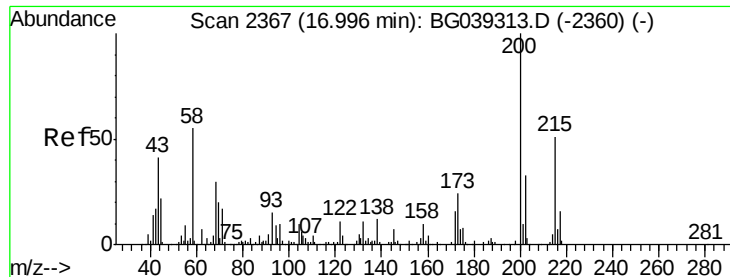
Tot Ion:248 Resp: 223895
Ion Ratio Lower Upper
248 100
250 99.6 77.6 116.4
141 70.8 63.9 95.9



#68
Hexachlorobenzene
Concen: 48.120 ng
RT: 16.83 min Scan# 2339
Delta R.T. -0.00 min
Lab File: BG039588.D
Acq: 25 Feb 2019 15:56

Tgt Ion:284 Resp: 229549
Ion Ratio Lower Upper
284 100
142 34.1 30.6 45.8
249 34.6 28.2 42.2





#69

Atrazine

Concen: 45.912 ng

RT: 16.98 min Scan# 2365

Delta R.T. 0.01 min

Lab File: BG039588.D

Acq: 25 Feb 2019 15:56

Instrument :

BNA_G

ClientSampleId :

COMPMS

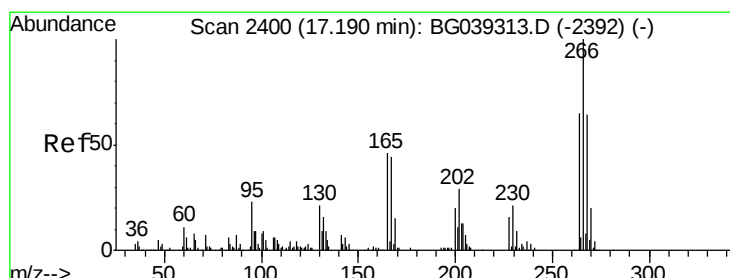
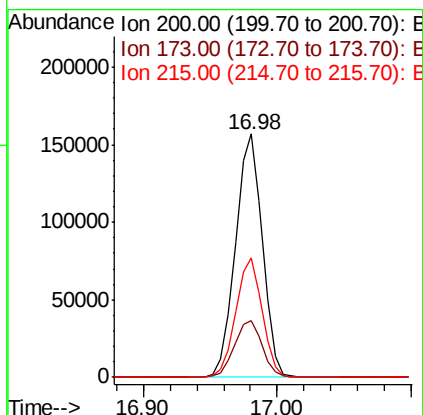
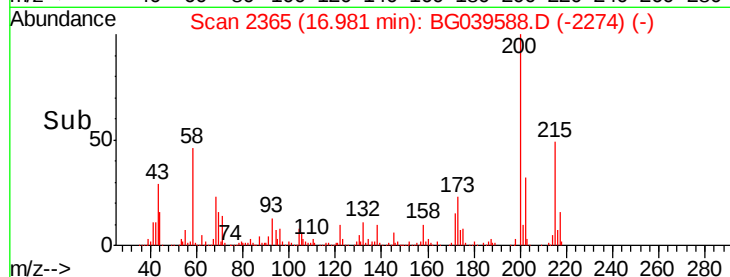
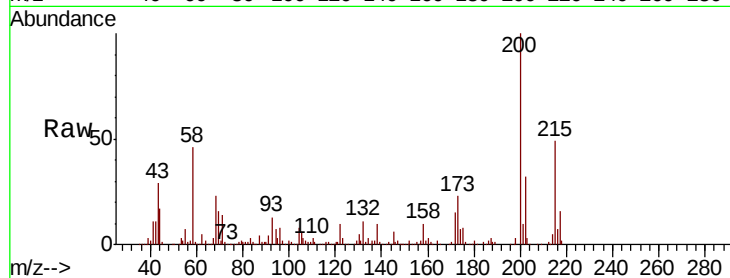
Tot Ion:200 Resp: 218648

Ion Ratio Lower Upper

200 100

173 23.3 3.9 43.9

215 48.8 30.9 70.9



#70

Pentachlorophenol

Concen: 46.433 ng

RT: 17.17 min Scan# 2398

Delta R.T. -0.00 min

Lab File: BG039588.D

Acq: 25 Feb 2019 15:56

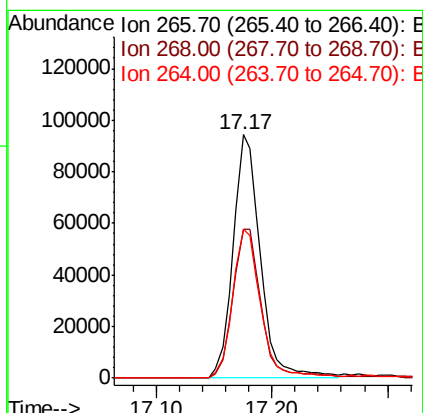
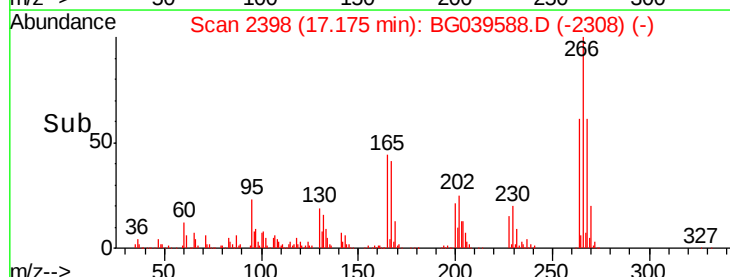
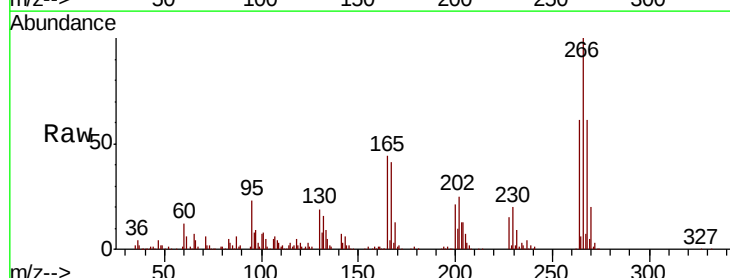
Tgt Ion:266 Resp: 153948

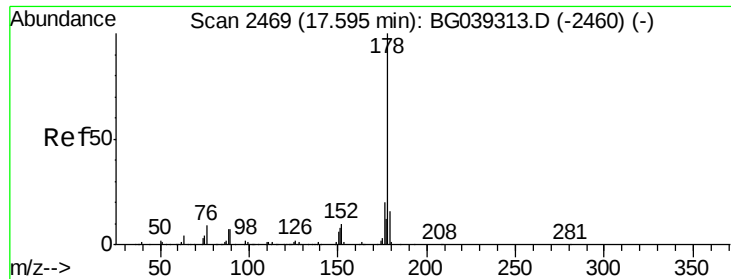
Ion Ratio Lower Upper

266 100

268 61.0 51.1 76.7

264 61.1 52.1 78.1





#71

Phenanthrene

Concen: 47.074 ng

RT: 17.58 min Scan# 2467

Delta R.T. -0.00 min

Lab File: BG039588.D

Acq: 25 Feb 2019 15:56

Instrument :

BNA_G

ClientSampleId :

COMPMS

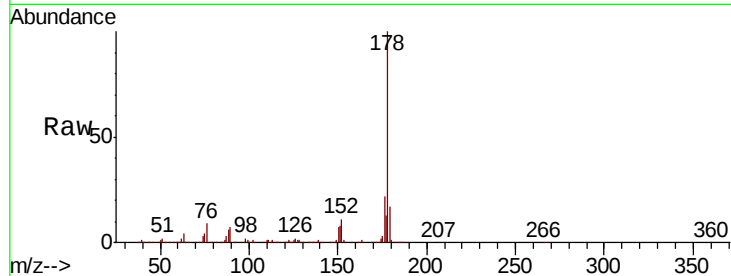
Tot Ion:178 Resp: 1044204

Ion Ratio Lower Upper

178 100

176 21.5 16.2 24.4

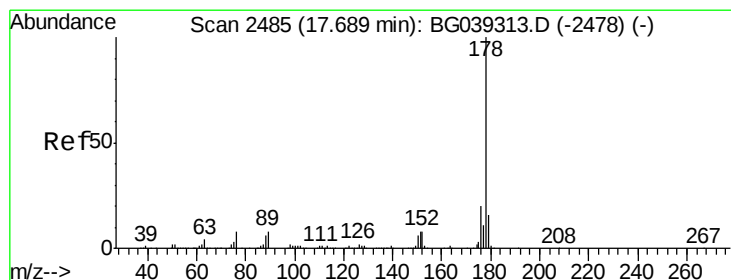
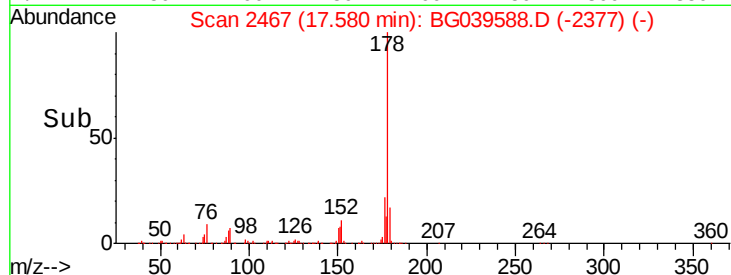
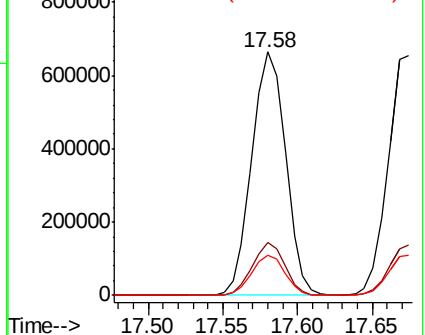
179 16.7 12.6 19.0



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: 47.832 ng

RT: 17.67 min Scan# 2483

Delta R.T. -0.00 min

Lab File: BG039588.D

Acq: 25 Feb 2019 15:56

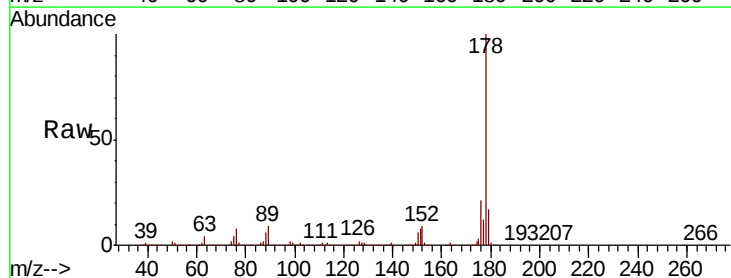
Tgt Ion:178 Resp: 1045117

Ion Ratio Lower Upper

178 100

176 20.9 15.8 23.6

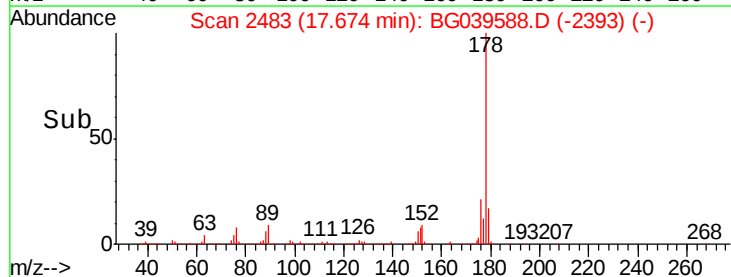
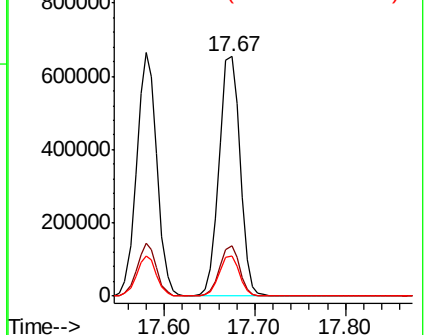
179 16.6 12.5 18.7

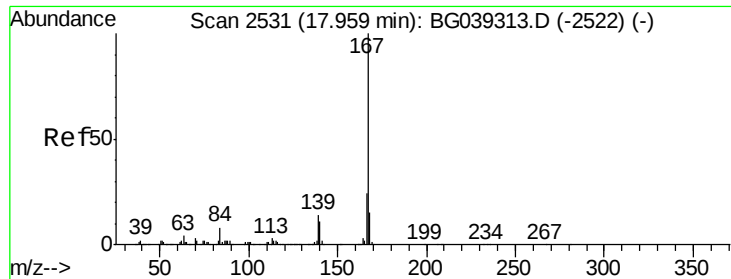


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

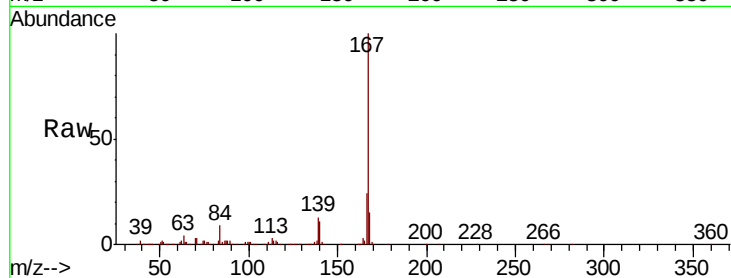




#73
 Carbazole
 Concen: 41.813 ng
 RT: 17.94 min Scan# 2529
 Delta R.T. -0.00 min
 Lab File: BG039588.D
 Acq: 25 Feb 2019 15:56

Instrument :
 BNA_G
 ClientSampleId :
 COMPMS

Tot Ion	Ratio	Lower	Upper
167	100		
166	24.3	19.4	29.2
139	13.3	10.8	16.2

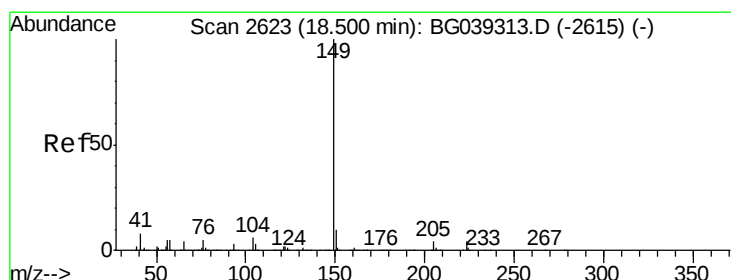
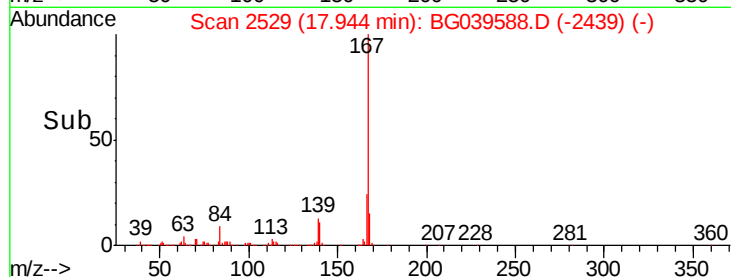
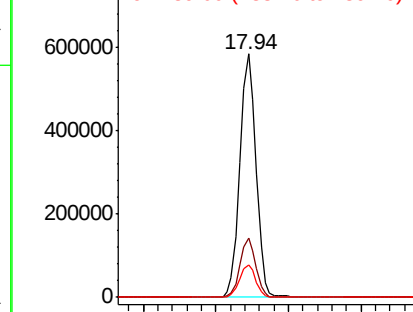


Abundance

Ion 167.00 (166.70 to 167.70): E

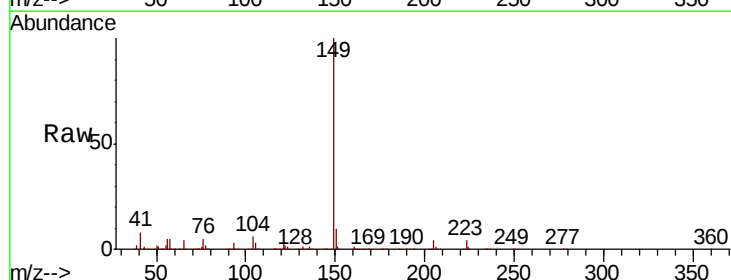
Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74
 Di-n-butylphthalate
 Concen: 43.552 ng
 RT: 18.47 min Scan# 2619
 Delta R.T. -0.00 min
 Lab File: BG039588.D
 Acq: 25 Feb 2019 15:56

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.8	7.7	11.5
104	5.5	4.5	6.7

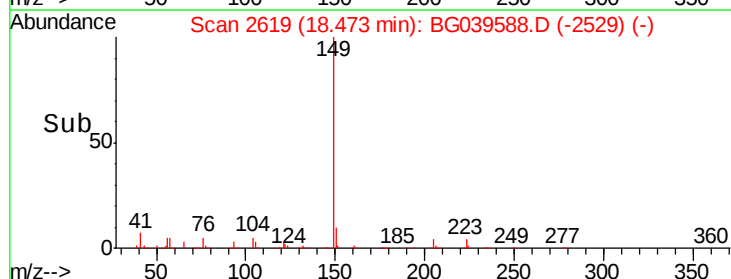
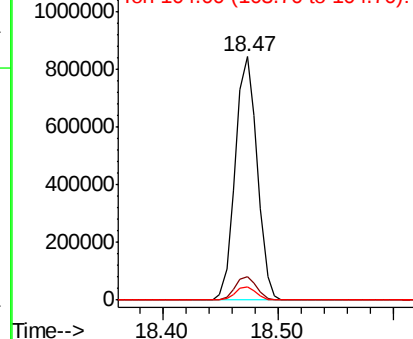


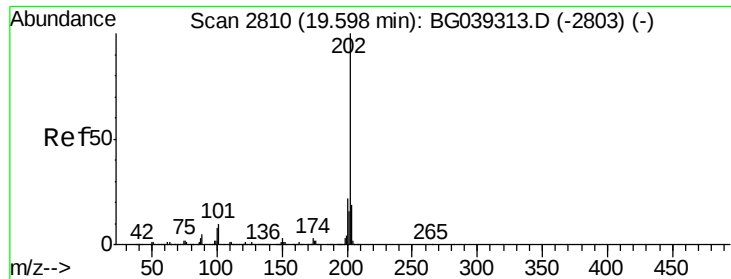
Abundance

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: 47.207 ng

RT: 19.58 min Scan# 2808

Delta R.T. 0.01 min

Lab File: BG039588.D

Acq: 25 Feb 2019 15:56

Instrument :

BNA_G

ClientSampleId :

COMPMS

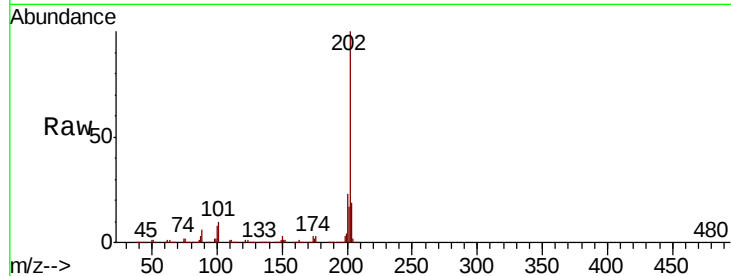
Tot Ion:202 Resp: 1215417

Ion Ratio Lower Upper

202 100

101 9.6 0.0 30.0

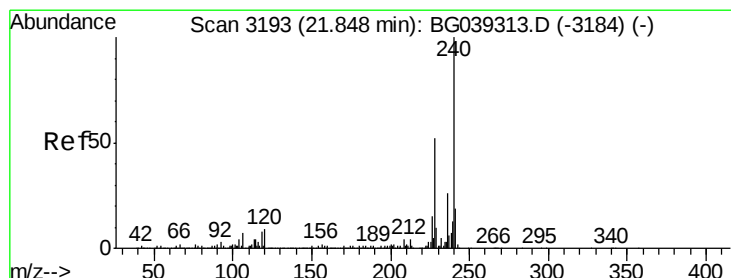
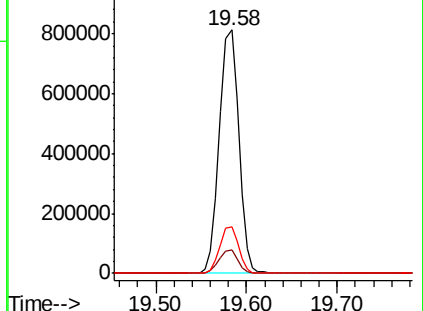
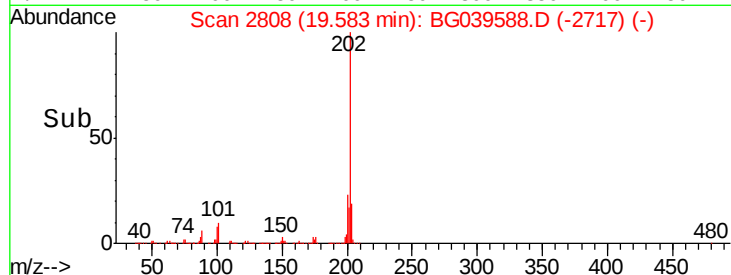
203 19.3 0.0 38.9



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: BG039588.D

Acq: 25 Feb 2019 15:56

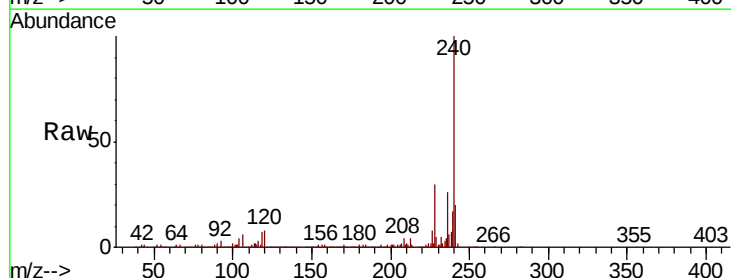
Tgt Ion:240 Resp: 420675

Ion Ratio Lower Upper

240 100

120 8.3 7.0 10.6

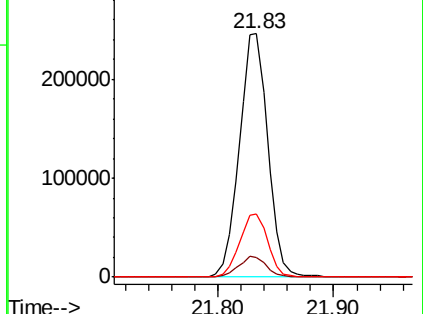
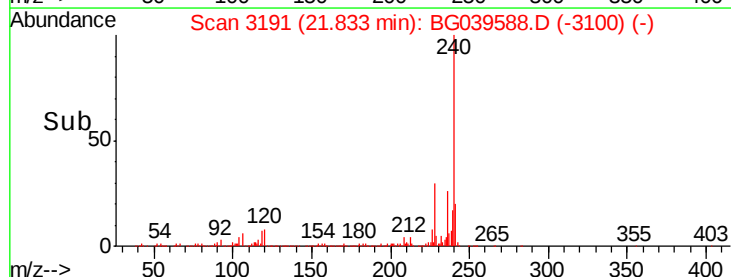
236 26.0 21.0 31.4

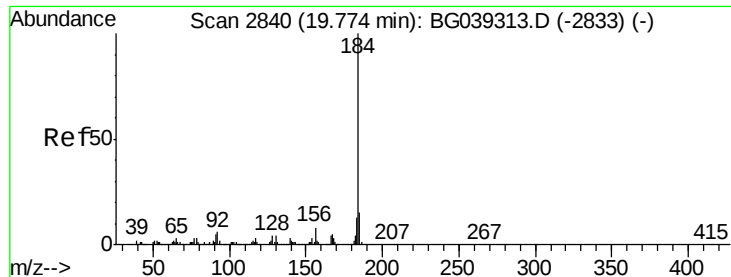


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 5.861 ng

RT: 19.76 min Scan# 2838

Delta R.T. -0.00 min

Lab File: BG039588.D

Acq: 25 Feb 2019 15:56

Instrument :

BNA_G

ClientSampleId :

COMPMS

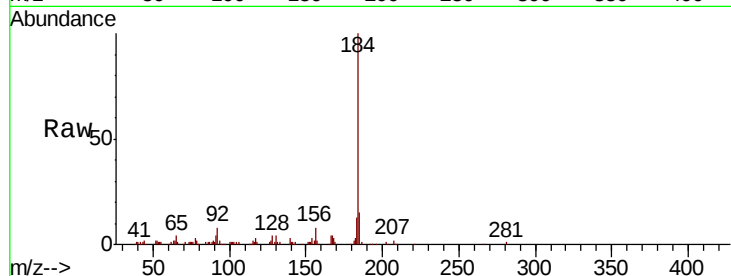
Tot Ion:184 Resp: 80837

Ion Ratio Lower Upper

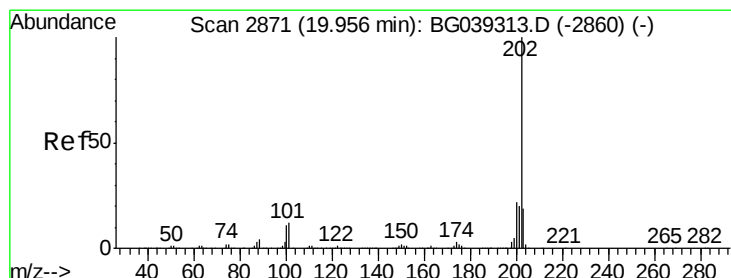
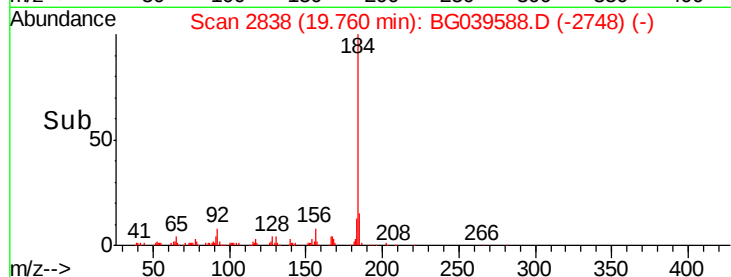
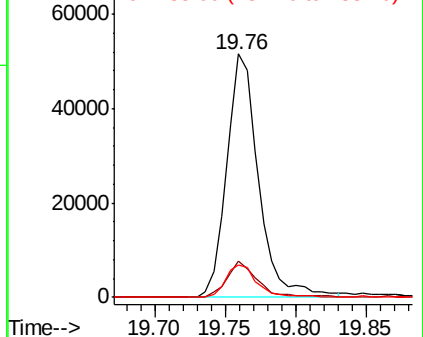
184 100

185 15.0 12.2 18.2

183 13.5 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: 46.793 ng

RT: 19.94 min Scan# 2869

Delta R.T. -0.00 min

Lab File: BG039588.D

Acq: 25 Feb 2019 15:56

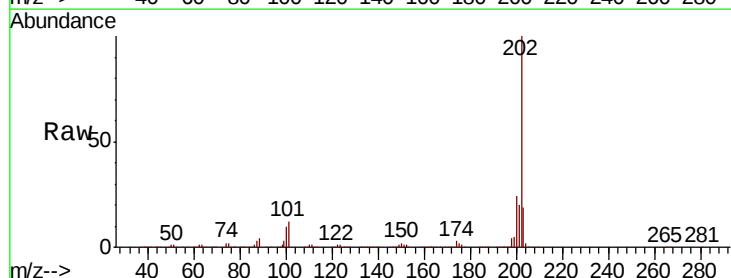
Tgt Ion:202 Resp: 1225423

Ion Ratio Lower Upper

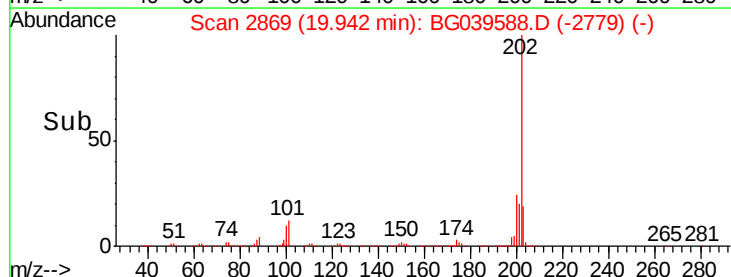
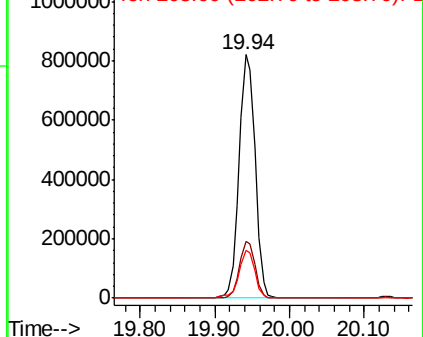
202 100

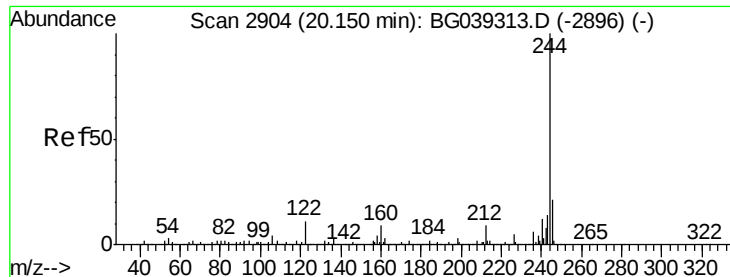
200 23.5 17.8 26.8

203 19.4 15.3 22.9



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 85.250 ng

RT: 20.13 min Scan# 2901

Delta R.T. -0.00 min

Lab File: BG039588.D

Acq: 25 Feb 2019 15:56

Instrument :

BNA_G

ClientSampleId :

COMPMS

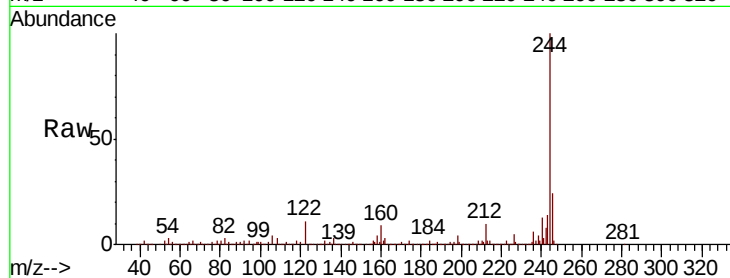
Tot Ion:244 Resp: 1694273

Ion	Ratio	Lower	Upper
244	100		
212	9.9	7.3	10.9
122	10.9	8.4	12.6

244 100

212 9.9 7.3 10.9

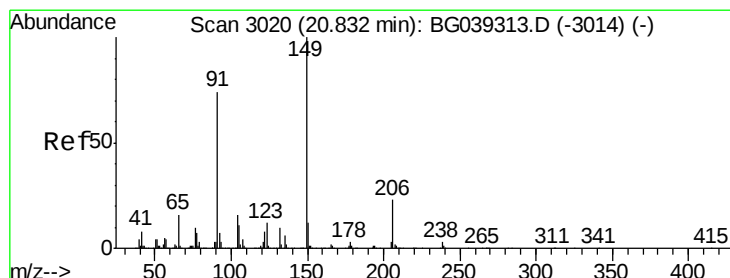
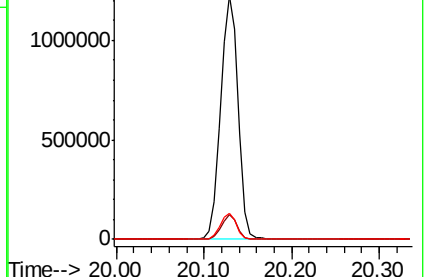
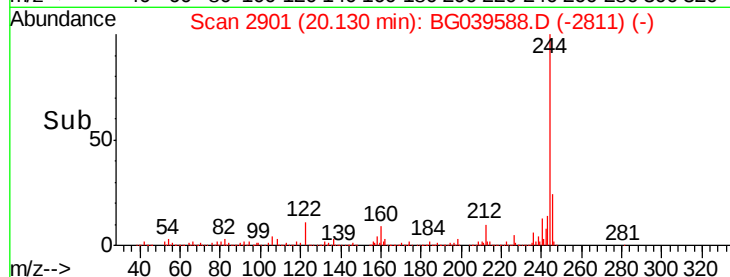
122 10.9 8.4 12.6



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 47.062 ng

RT: 20.81 min Scan# 3017

Delta R.T. -0.00 min

Lab File: BG039588.D

Acq: 25 Feb 2019 15:56

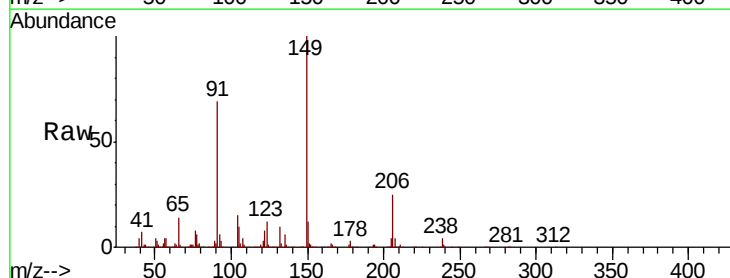
Tgt Ion:149 Resp: 519902

Ion	Ratio	Lower	Upper
149	100		
91	68.5	59.5	89.3
206	25.2	18.6	27.8

149 100

91 68.5 59.5 89.3

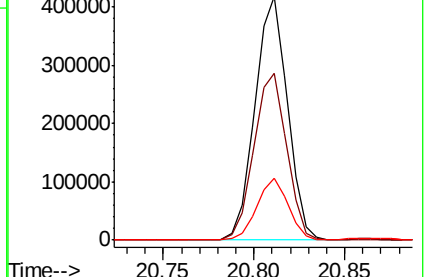
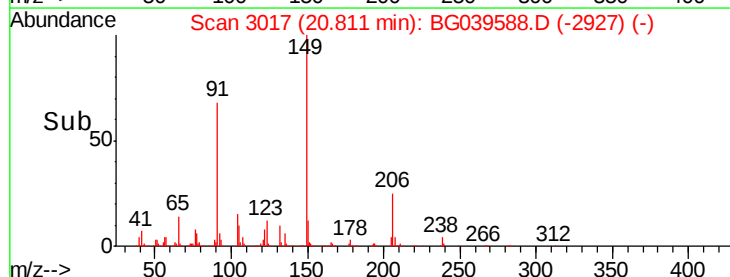
206 25.2 18.6 27.8

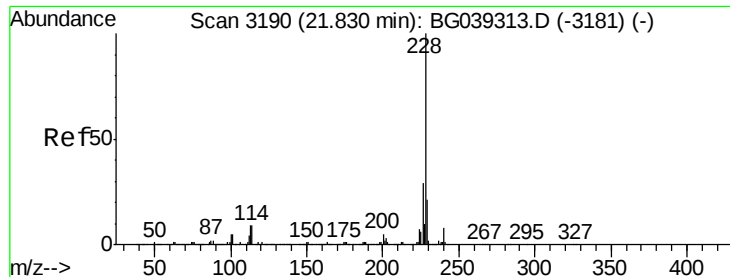


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 48.006 ng

RT: 21.81 min Scan# 3187

Delta R.T. -0.00 min

Lab File: BG039588.D

Acq: 25 Feb 2019 15:56

Instrument :

BNA_G

ClientSampleId :

COMPMS

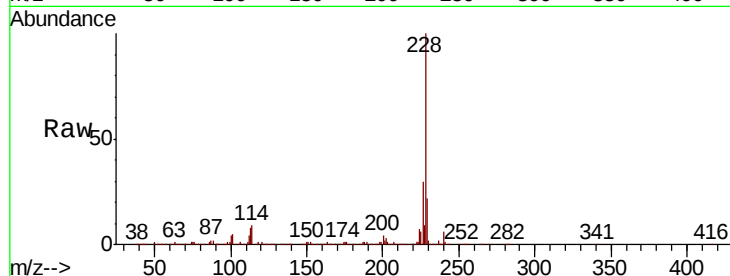
Tot Ion:228 Resp: 1193317

Ion Ratio Lower Upper

228 100

226 29.7 23.0 34.6

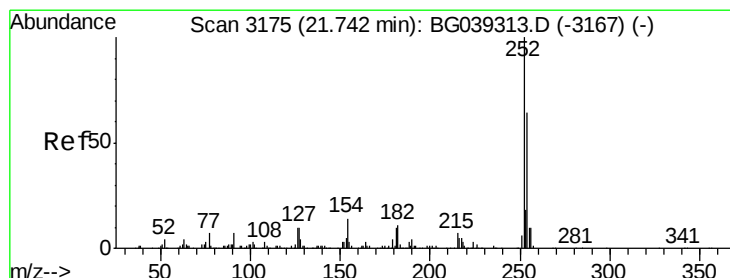
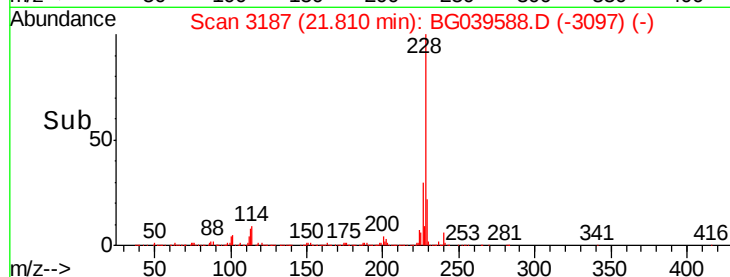
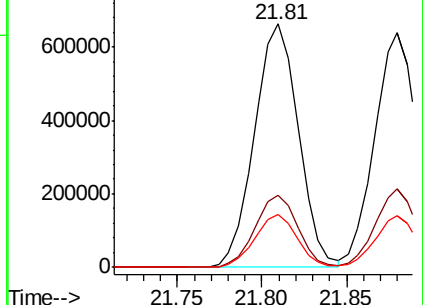
229 21.7 16.9 25.3



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 15.782 ng

RT: 21.72 min Scan# 3172

Delta R.T. -0.00 min

Lab File: BG039588.D

Acq: 25 Feb 2019 15:56

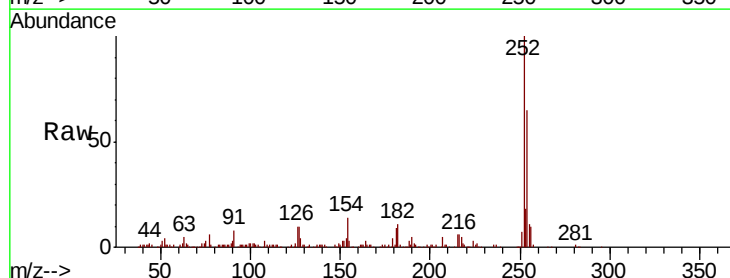
Tgt Ion:252 Resp: 145462

Ion Ratio Lower Upper

252 100

254 65.1 51.3 76.9

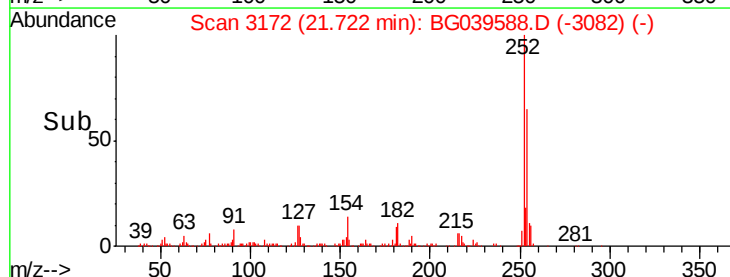
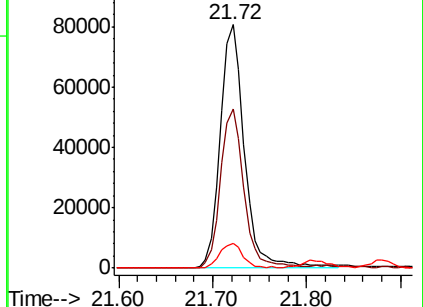
126 10.0 8.0 12.0

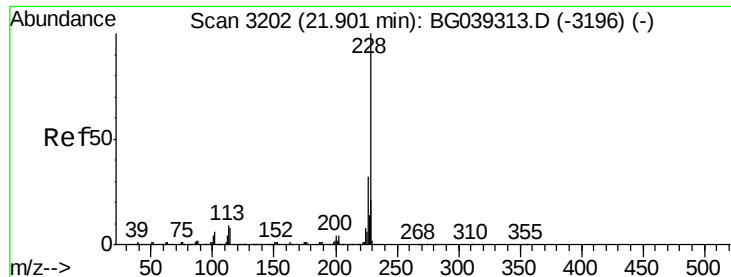


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 47.527 ng

RT: 21.88 min Scan# 3199

Delta R.T. -0.00 min

Lab File: BG039588.D

Acq: 25 Feb 2019 15:56

Instrument :

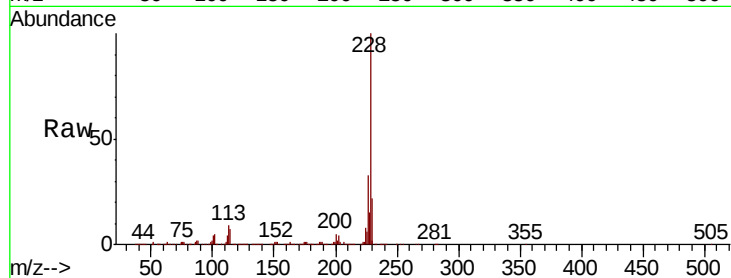
BNA_G

ClientSampleId :

COMPMS

Tot Ion:228 Resp: 1124625

Ion	Ratio	Lower	Upper
228	100		
226	33.2	25.8	38.6
229	22.2	16.6	25.0

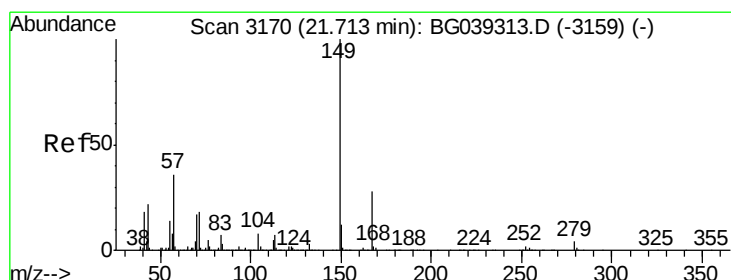
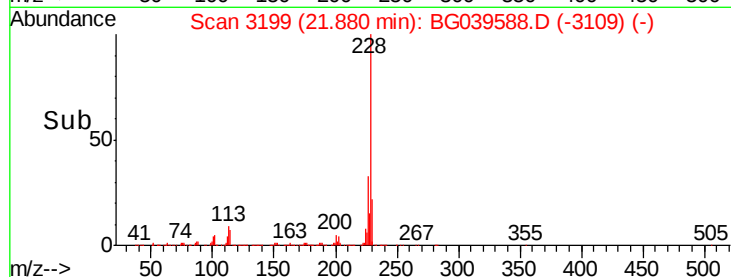
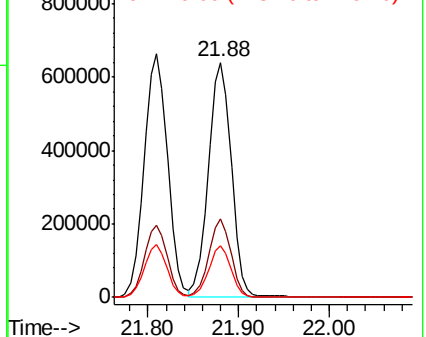


Abundance

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: 45.243 ng

RT: 21.67 min Scan# 3164

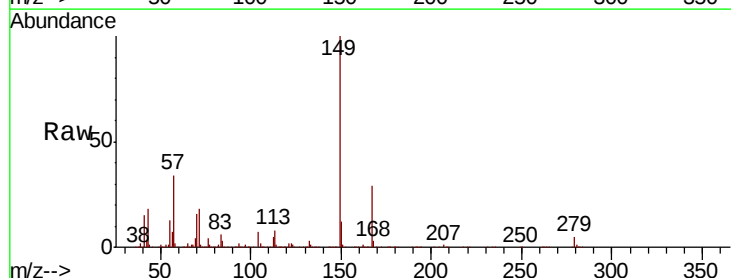
Delta R.T. -0.00 min

Lab File: BG039588.D

Acq: 25 Feb 2019 15:56

Tgt Ion:149 Resp: 713038

Ion	Ratio	Lower	Upper
149	100		
167	29.2	22.6	34.0
279	5.1	3.5	5.3

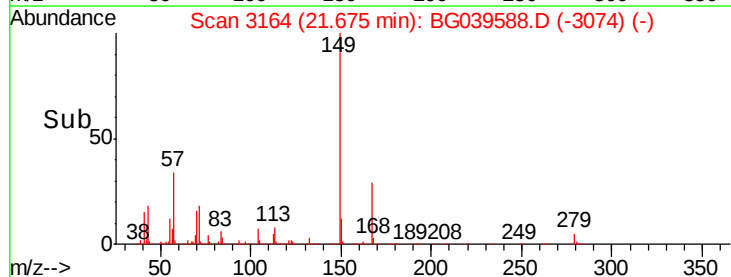
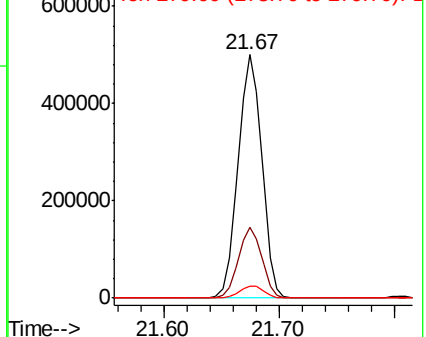


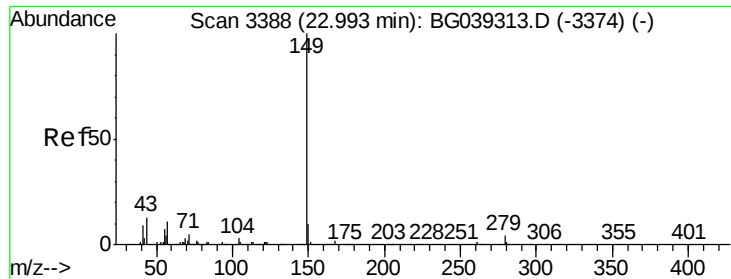
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

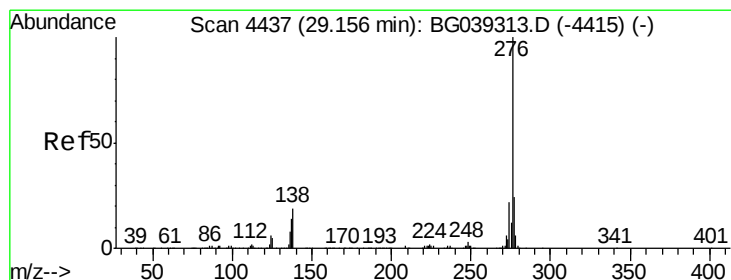
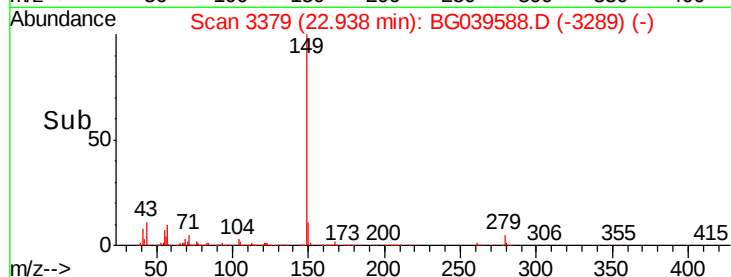
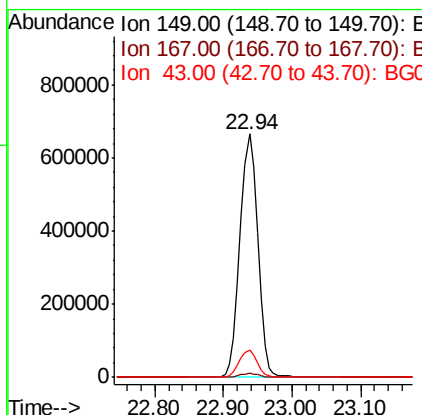
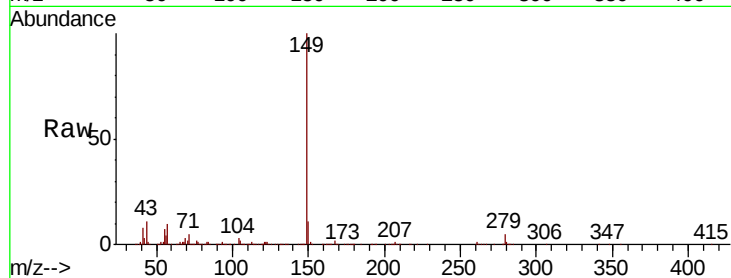




#85
Di-n-octyl phthalate
Concen: 46.621 ng
RT: 22.94 min Scan# 3379
Delta R.T. -0.00 min
Lab File: BG039588.D
Acq: 25 Feb 2019 15:56

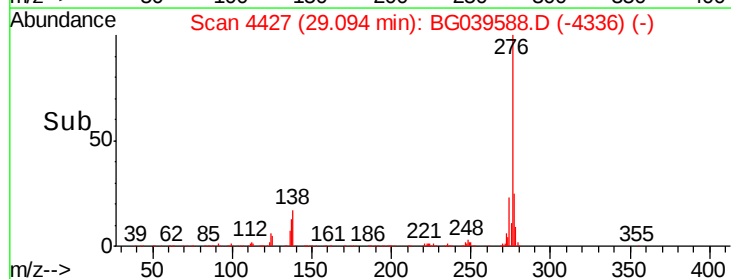
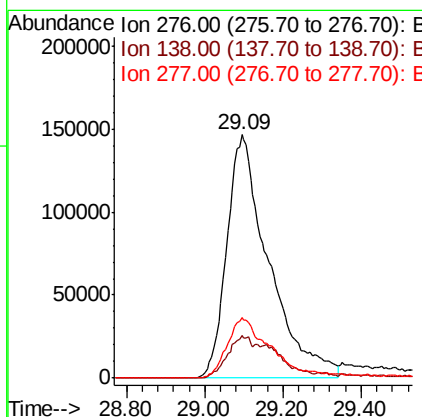
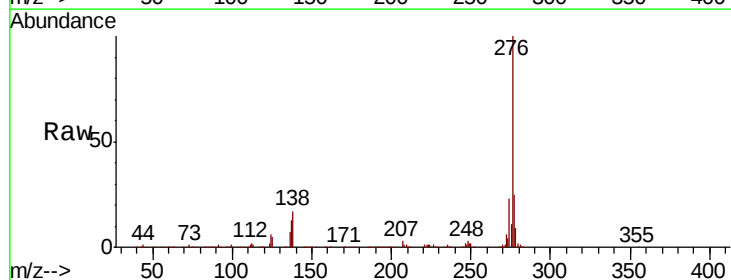
Instrument :
BNA_G
ClientSampleId :
COMPMS

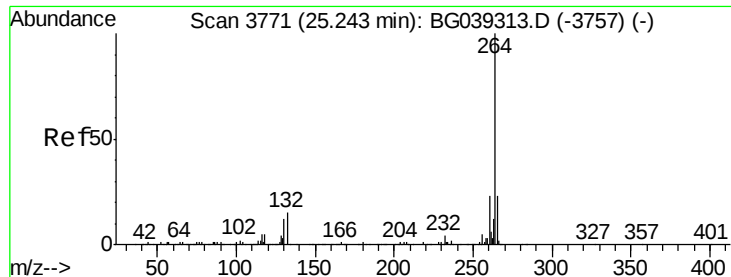
Tot Ion:149 Resp: 1213891
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 11.0 10.2 15.4



#86
Indeno(1,2,3-cd)pyrene
Concen: 43.003 ng
RT: 29.09 min Scan# 4427
Delta R.T. 0.01 min
Lab File: BG039588.D
Acq: 25 Feb 2019 15:56

Tgt Ion:276 Resp: 1091766
Ion Ratio Lower Upper
276 100
138 9.9 12.6 19.0#
277 25.2 20.8 31.2

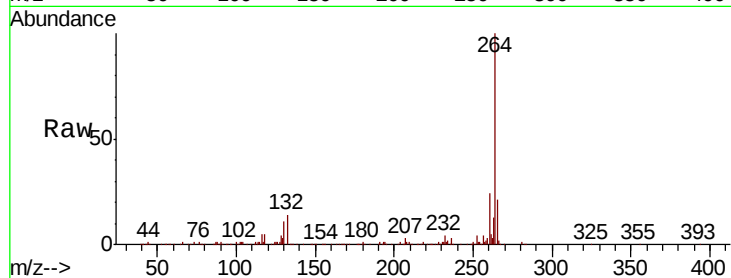




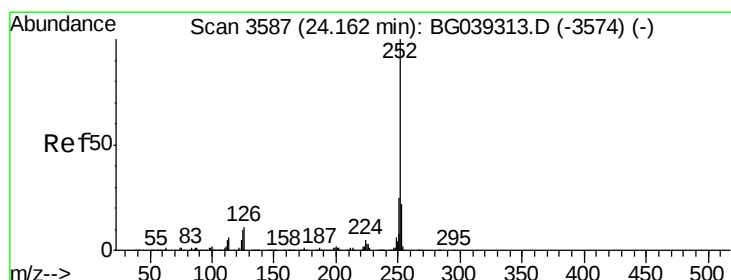
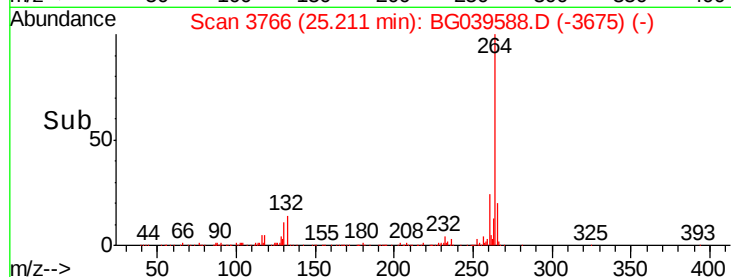
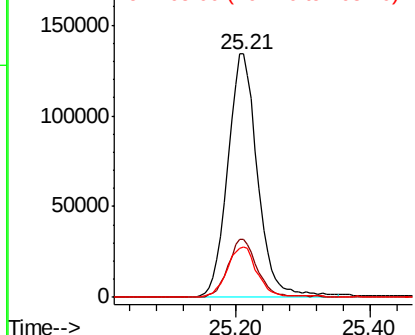
#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.21 min Scan# 3766
Delta R.T. 0.01 min
Lab File: BG039588.D
Acq: 25 Feb 2019 15:56

Instrument :
BNA_G
ClientSampleId :
COMPMS

Tot Ion:264 Resp: 420240
Ion Ratio Lower Upper
264 100
260 23.7 18.2 27.4
265 20.6 18.5 27.7

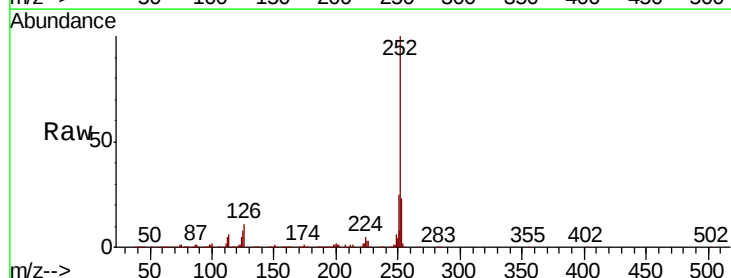


Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

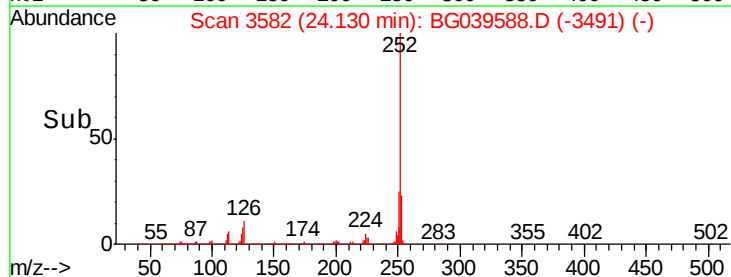
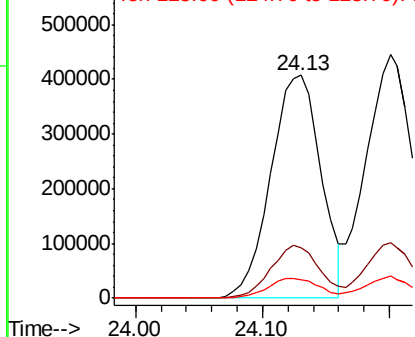


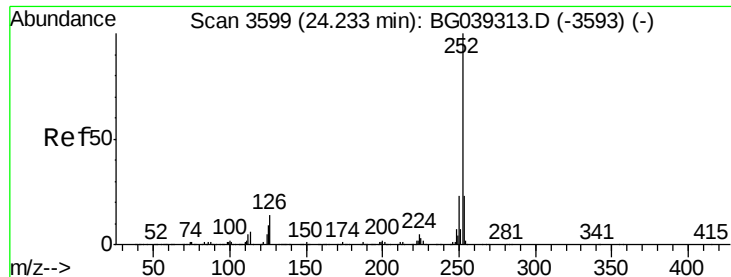
#88
Benzo(b)fluoranthene
Concen: 48.835 ng
RT: 24.13 min Scan# 3582
Delta R.T. 0.01 min
Lab File: BG039588.D
Acq: 25 Feb 2019 15:56

Tgt Ion:252 Resp: 1119208
Ion Ratio Lower Upper
252 100
253 22.6 17.8 26.8
125 8.4 7.8 11.6



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 48.853 ng

RT: 24.20 min Scan# 3594

Delta R.T. -0.00 min

Lab File: BG039588.D

Acq: 25 Feb 2019 15:56

Instrument :

BNA_G

ClientSampleId :

COMPMS

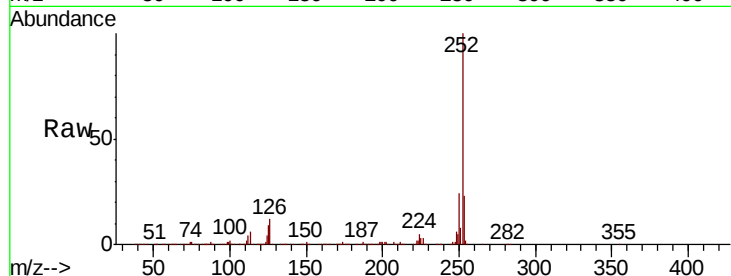
Tot Ion:252 Resp: 1124070

Ion Ratio Lower Upper

252 100

253 23.0 18.2 27.2

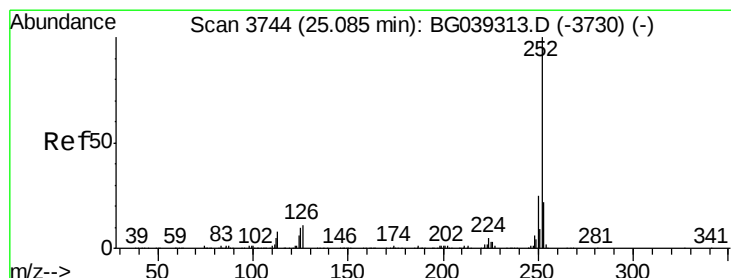
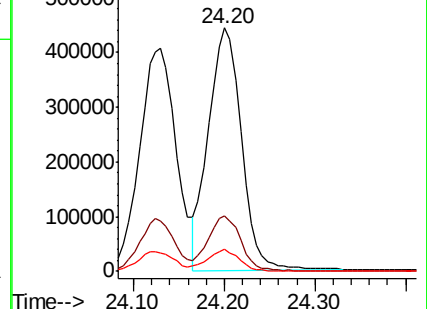
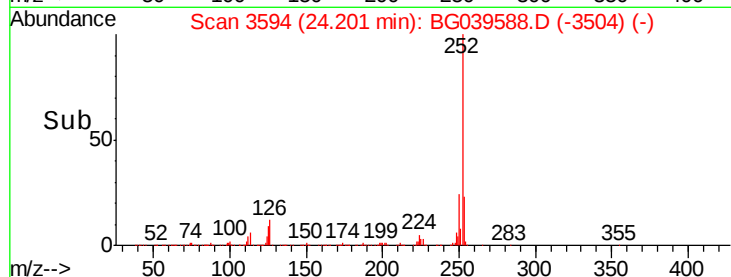
125 9.2 7.4 11.2



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



#90

Benzo(a)pyrene

Concen: 49.873 ng

RT: 25.05 min Scan# 3739

Delta R.T. 0.01 min

Lab File: BG039588.D

Acq: 25 Feb 2019 15:56

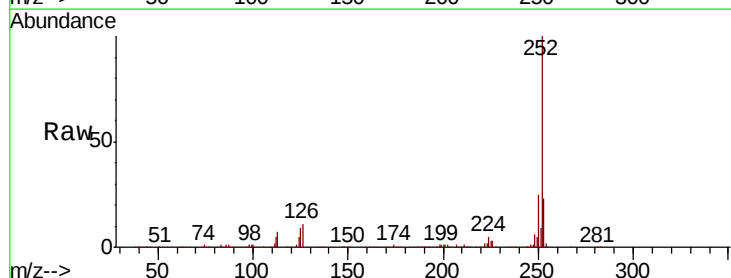
Tgt Ion:252 Resp: 1100789

Ion Ratio Lower Upper

252 100

253 22.5 17.9 26.9

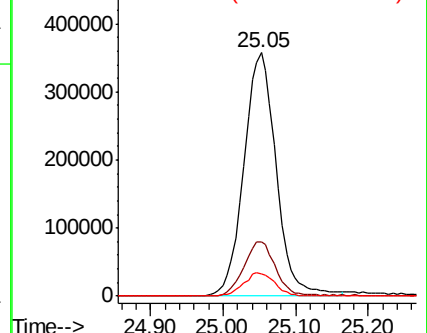
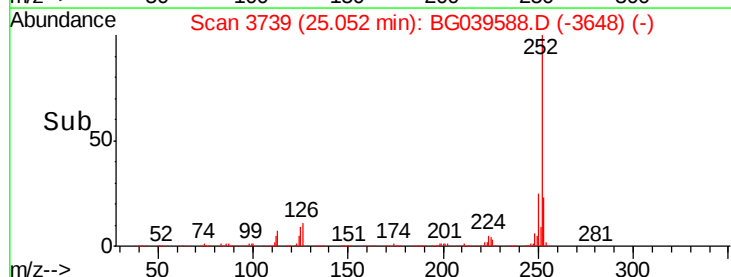
125 9.2 8.3 12.5

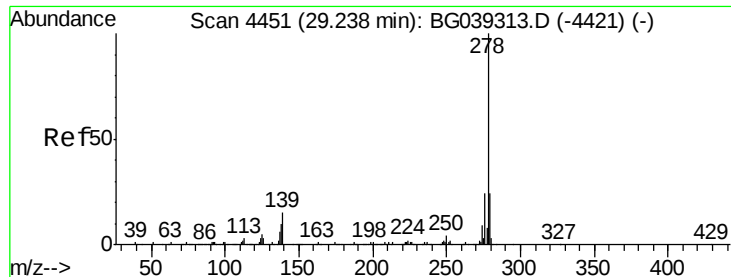


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

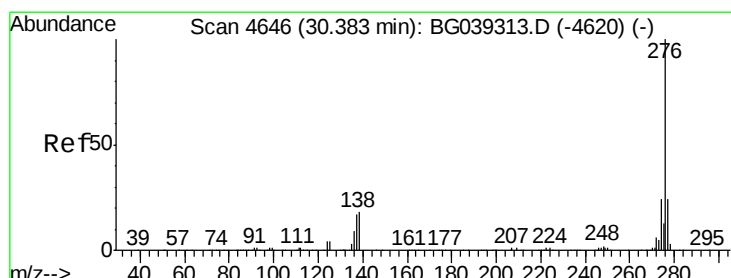
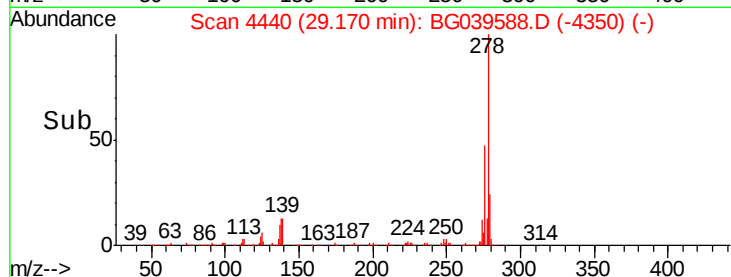
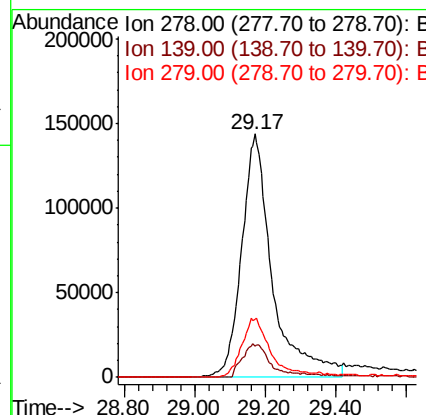
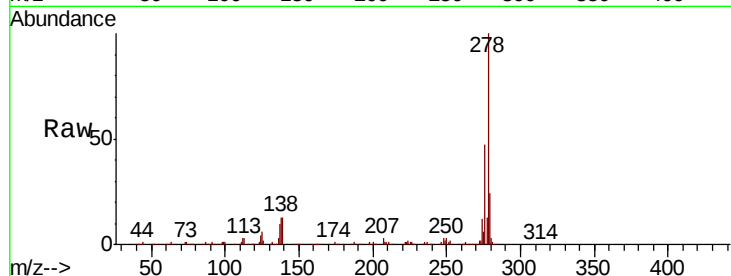




#91
Dibenzo(a,h)anthracene
Concen: 42.166 ng
RT: 29.17 min Scan# 4440
Delta R.T. -0.00 min
Lab File: BG039588.D
Acq: 25 Feb 2019 15:56

Instrument :
BNA_G
ClientSampleId :
COMPMS

Tot Ion	Ratio	Lower	Upper
278	100		
139	12.9	11.7	17.5
279	24.0	19.1	28.7



#92
Benzo(g,h,i)perylene
Concen: 43.064 ng
RT: 30.33 min Scan# 4637
Delta R.T. -0.00 min
Lab File: BG039588.D
Acq: 25 Feb 2019 15:56

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.0	19.6	29.4
138	17.6	14.7	22.1

