

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061719\
 Data File : BG041268.D
 Acq On : 17 Jun 2019 10:33
 Operator : HP/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jun 17 11:56:08 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 17 11:50:26 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	28899	20.00	ng	0.00
21) Naphthalene-d8	10.90	136	115941	20.00	ng	0.00
39) Acenaphthene-d10	14.72	164	85248	20.00	ng	0.00
64) Phenanthrene-d10	17.46	188	228655	20.00	ng	0.00
76) Chrysene-d12	21.74	240	251671	20.00	ng	0.00
87) Perylene-d12	25.04	264	262194	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.62	112	58627	37.38	ng	0.00
7) Phenol-d6	7.23	99	86601	36.12	ng	0.00
23) Nitrobenzene-d5	9.26	82	107630	40.29	ng	0.00
42) 2,4,6-Tribromophenol	16.20	330	51742	43.88	ng	0.00
45) 2-Fluorobiphenyl	13.33	172	256736	39.86	ng	0.00
79) Terphenyl-d14	20.06	244	538302	41.94	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.48	88	16958	25.937	ng	90
3) Pyridine	3.89	79	40170	21.030	ng	98
4) n-Nitrosodimethylamine	3.82	42	20695	20.827	ng	# 84
6) Aniline	7.41	93	60431	19.322	ng	# 96
8) 2-Chlorophenol	7.64	128	35693	18.394	ng	98
9) Benzaldehyde	7.22	77	32661	21.420	ng	96
10) Phenol	7.25	94	47407	18.414	ng	88
11) bis(2-Chloroethyl)ether	7.50	93	36006	19.095	ng	92
12) 1,3-Dichlorobenzene	7.97	146	44837	19.227	ng	98
13) 1,4-Dichlorobenzene	8.12	146	46896	19.773	ng	98
14) 1,2-Dichlorobenzene	8.12	146	46896	20.642	ng	88
15) Benzyl Alcohol	8.33	79	40997	18.578	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.60	45	60242	19.962	ng	99
17) 2-Methylphenol	8.52	107	34358	18.473	ng	94
18) Hexachloroethane	9.16	117	18106	19.483	ng	93
19) n-Nitroso-di-n-propylamine	8.88	70	35911	19.568	ng	93
20) 3+4-Methylphenols	8.85	107	41140	16.070	ng	93
22) Acetophenone	8.92	105	67300	20.974	ng	# 96
24) Nitrobenzene	9.30	77	55793	20.830	ng	95
25) Isophorone	9.82	82	101363	21.526	ng	99
26) 2-Nitrophenol	10.02	139	21163	18.671	ng	96
27) 2,4-Dimethylphenol	10.06	122	33006	19.157	ng	90
28) bis(2-Chloroethoxy)methane	10.30	93	53494	20.985	ng	99
29) 2,4-Dichlorophenol	10.55	162	39570	17.942	ng	91
30) 1,2,4-Trichlorobenzene	10.76	180	53183	19.972	ng	92
31) Naphthalene	10.96	128	124814	20.305	ng	97
32) Benzoic acid	10.17	122	17882	29.199	ng	94
33) 4-Chloroaniline	11.07	127	50906	18.963	ng	97
34) Hexachlorobutadiene	11.21	225	42947	20.933	ng	93
35) Caprolactam	11.84	113	13988	22.226	ng	# 86
36) 4-Chloro-3-methylphenol	12.18	107	46148	19.769	ng	97
37) 2-Methylnaphthalene	12.55	142	92861	20.142	ng	99
38) 1-Methylnaphthalene	12.77	142	87726	20.177	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.91	216	69724	18.798	ng	99

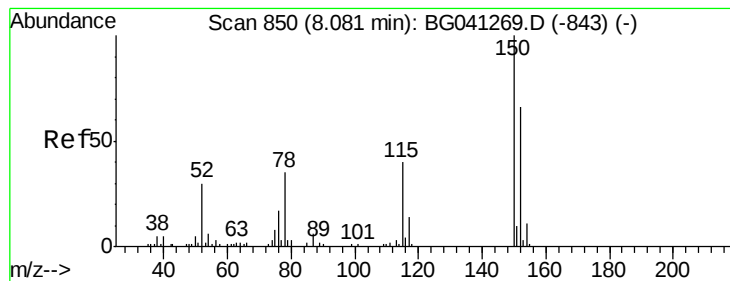
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061719\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.88	237	45834	28.387	ng	96
43) 2,4,6-Trichlorophenol	13.16	196	42381	18.989	ng	94
44) 2,4,5-Trichlorophenol	13.23	196	43586	19.532	ng	98
46) 1,1'-Biphenyl	13.55	154	125333	19.012	ng	95
47) 2-Chloronaphthalene	13.60	162	111808	19.428	ng	98
48) 2-Nitroaniline	13.81	65	38747	19.478	ng	92
49) Acenaphthylene	14.45	152	169207	20.491	ng	99
50) Dimethylphthalate	14.16	163	151975	21.151	ng	99
51) 2,6-Dinitrotoluene	14.30	165	31157	20.211	ng	96
52) Acenaphthene	14.78	154	96661	19.555	ng	95
53) 3-Nitroaniline	14.63	138	28865	19.378	ng	96
54) 2,4-Dinitrophenol	14.84	184	18881	61.766	ng	# 80
55) Dibenzofuran	15.11	168	172981	20.680	ng	99
56) 4-Nitrophenol	14.93	139	18242	22.932	ng	91
57) 2,4-Dinitrotoluene	15.08	165	46426	21.708	ng	# 97
58) Fluorene	15.76	166	133651	20.579	ng	92
59) 2,3,4,6-Tetrachlorophenol	15.33	232	45560	22.257	ng	96
60) Diethylphthalate	15.51	149	154978	21.840	ng	100
61) 4-Chlorophenyl-phenylether	15.74	204	91143	21.431	ng	98
62) 4-Nitroaniline	15.80	138	31728	21.901	ng	99
63) Azobenzene	16.04	77	140162	21.916	ng	99
65) 4,6-Dinitro-2-methylphenol	15.84	198	27132	32.538	ng	91
66) n-Nitrosodiphenylamine	15.96	169	119073	18.723	ng	99
67) 4-Bromophenyl-phenylether	16.64	248	58571	19.338	ng	96
68) Hexachlorobenzene	16.75	284	62167	18.878	ng	# 94
69) Atrazine	16.90	200	54655	27.013	ng	92
70) Pentachlorophenol	17.11	266	30546	26.782	ng	97
71) Phenanthrene	17.51	178	249906	20.748	ng	97
72) Anthracene	17.59	178	245325	20.549	ng	98
73) Carbazole	17.87	167	212618	20.856	ng	99
74) Di-n-butylphthalate	18.40	149	268009	21.161	ng	97
75) Fluoranthene	19.51	202	342172	22.341	ng	99
77) Benzidine	19.69	184	132516	33.914	ng	96
78) Pyrene	19.87	202	345479	19.997	ng	99
80) Butylbenzylphthalate	20.74	149	126853	19.178	ng	99
81) Benzo(a)anthracene	21.71	228	344366	20.692	ng	97
82) 3,3'-Dichlorobenzidine	21.63	252	118569	23.166	ng	99
83) Chrysene	21.78	228	335187	20.377	ng	98
84) Bis(2-ethylhexyl)phthalate	21.58	149	168742	18.321	ng	97
85) Di-n-octyl phthalate	22.82	149	287360	18.793	ng	100
86) Indeno(1,2,3-cd)pyrene	28.85	276	381643	38.642	ng	# 97
88) Benzo(b)fluoranthene	23.98	252	325974	20.350	ng	98
89) Benzo(k)fluoranthene	24.05	252	327752	17.138	ng	99
90) Benzo(a)pyrene	24.89	252	305718	19.590	ng	97
91) Dibenzo(a,h)anthracene	28.90	278	311917	34.835	ng	99
92) Benzo(g,h,i)perylene	30.03	276	303489	39.399	ng	96

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

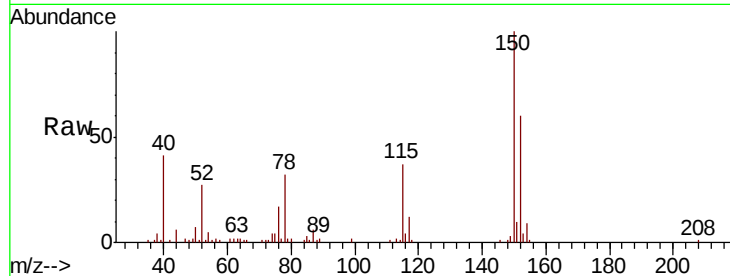


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.08 min Scan# 850
Delta R.T. 0.00 min
Lab File: BG041268.D
Acq: 17 Jun 2019 10:33

Instrument :
BNA_G
ClientSampleId :

Tot Ion	152	Resp	28899
Ion	Ratio	Lower	Upper
152	100		
150	166.3	120.6	181.0
115	61.5	47.9	71.9

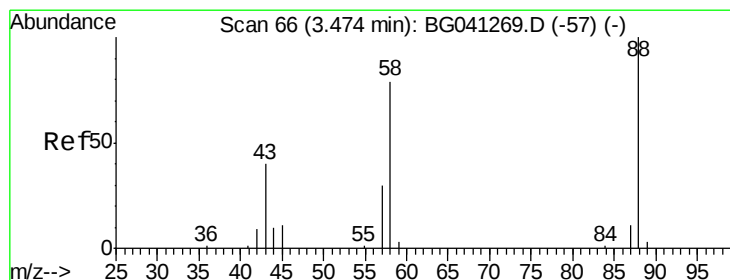
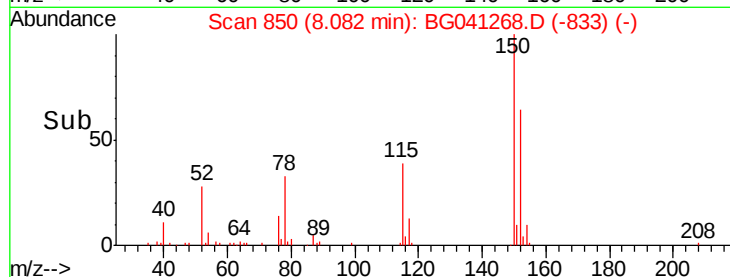
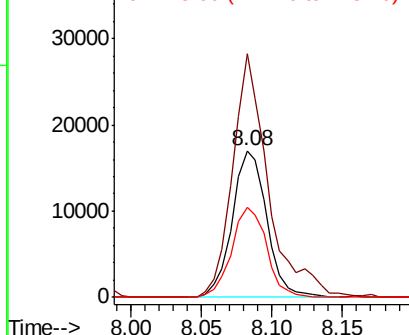


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

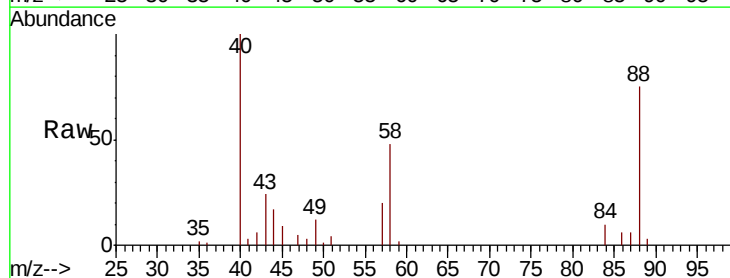
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 25.937 ng
RT: 3.48 min Scan# 66
Delta R.T. 0.00 min
Lab File: BG041268.D
Acq: 17 Jun 2019 10:33

Tgt Ion	88	Resp	16958
Ion	Ratio	Lower	Upper
88	100		
58	66.1	59.7	89.5
43	33.3	31.9	47.9

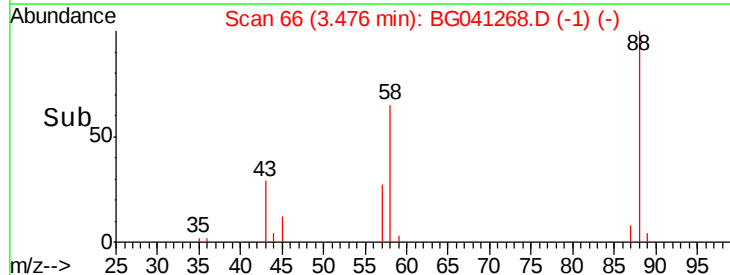
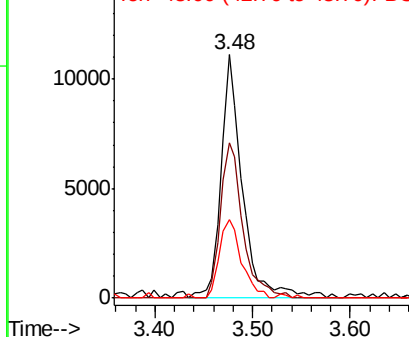


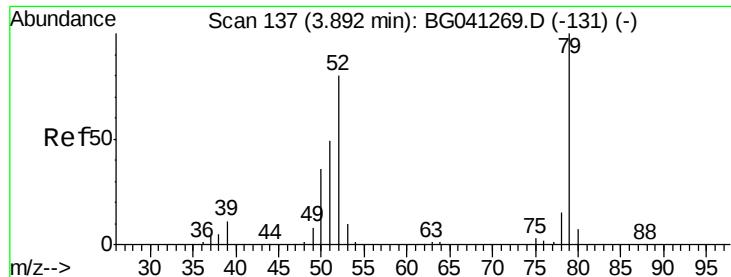
Abundance

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: 21.030 ng

RT: 3.89 min Scan# 137

Delta R.T. 0.00 min

Lab File: BG041268.D

Acq: 17 Jun 2019 10:33

Instrument :

BNA_G

ClientSampleId :

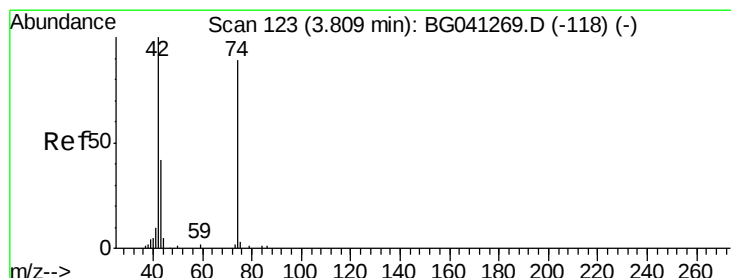
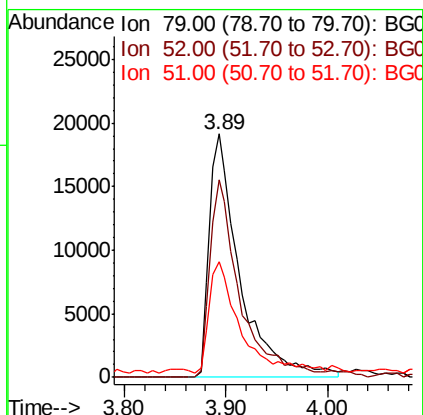
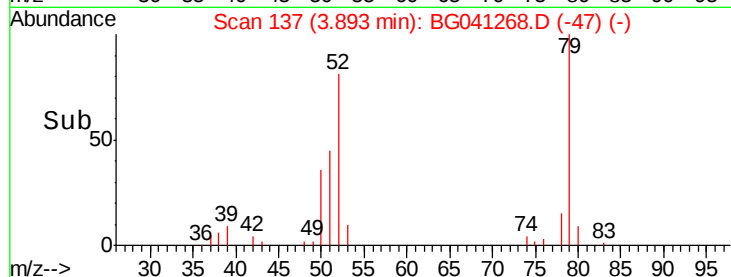
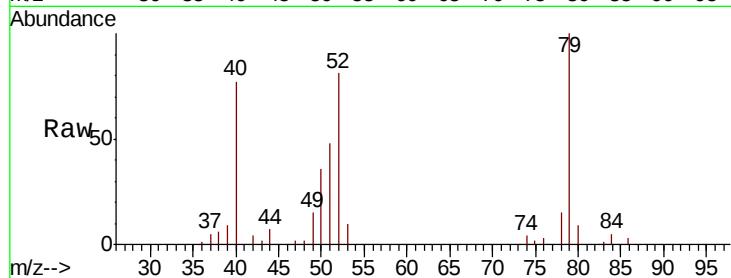
Tot Ion: 79 Resp: 40170

Ion Ratio Lower Upper

79 100

52 81.3 63.6 95.4

51 47.6 39.8 59.6



#4

n-Nitrosodimethylamine

Concen: 20.827 ng

RT: 3.82 min Scan# 124

Delta R.T. 0.01 min

Lab File: BG041268.D

Acq: 17 Jun 2019 10:33

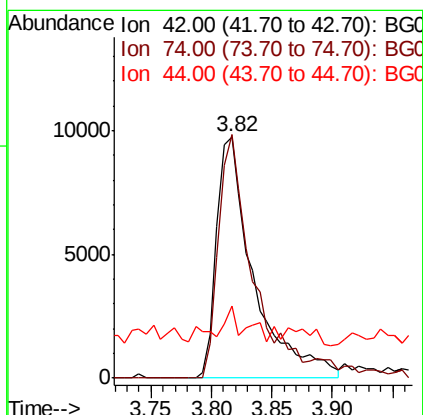
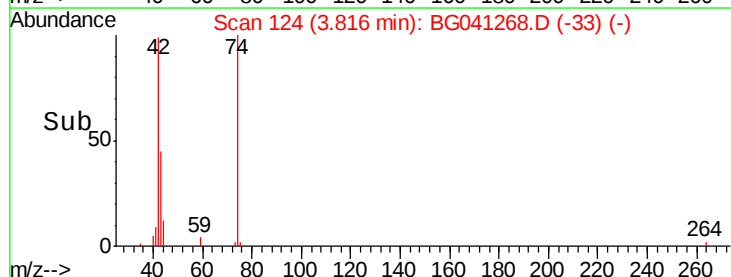
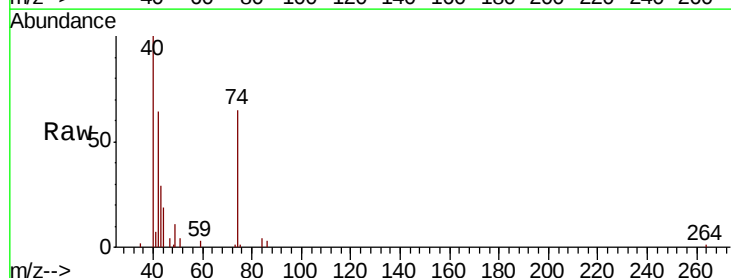
Tgt Ion: 42 Resp: 20695

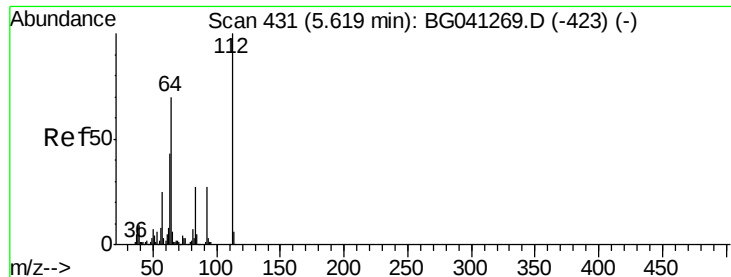
Ion Ratio Lower Upper

42 100

74 101.0 71.6 107.4

44 29.7 9.0 13.4#





#5

2-Fluorophenol

Concen: 37.381 ng

RT: 5.62 min Scan# 431

Delta R.T. 0.00 min

Lab File: BG041268.D

Acq: 17 Jun 2019 10:33

Instrument :

BNA_G

ClientSampleId :

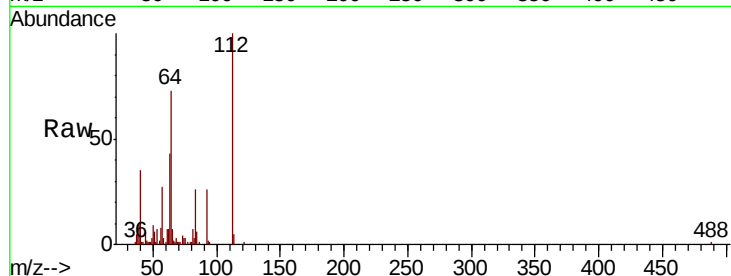
Tot Ion:112 Resp: 58627

Ion Ratio Lower Upper

112 100

64 73.4 55.9 83.9

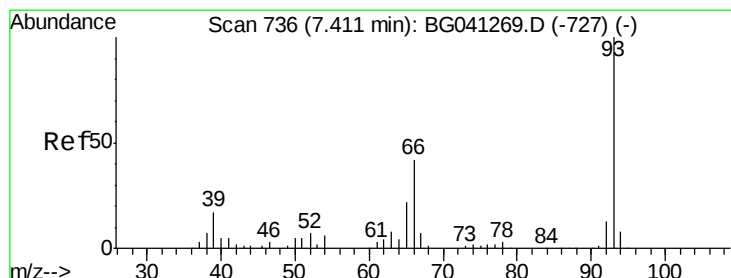
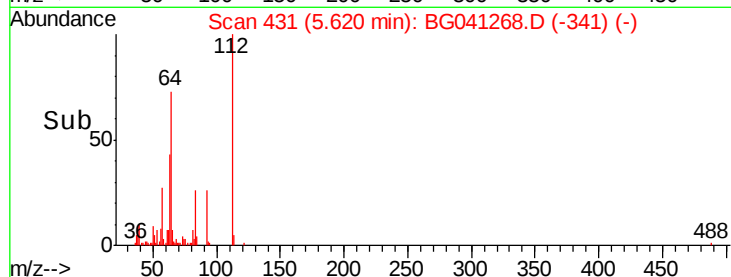
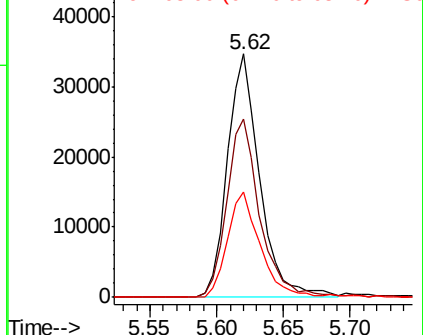
63 43.3 34.6 51.8



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: 19.322 ng

RT: 7.41 min Scan# 735

Delta R.T. -0.00 min

Lab File: BG041268.D

Acq: 17 Jun 2019 10:33

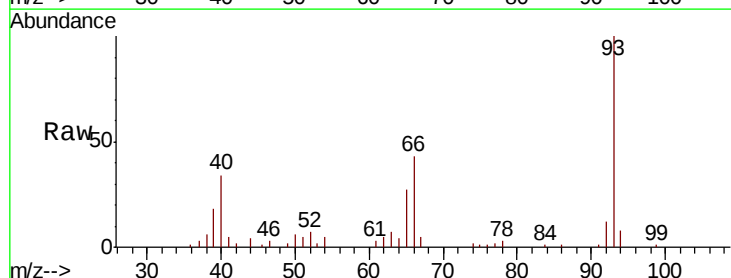
Tgt Ion: 93 Resp: 60431

Ion Ratio Lower Upper

93 100

66 42.7 34.2 51.2

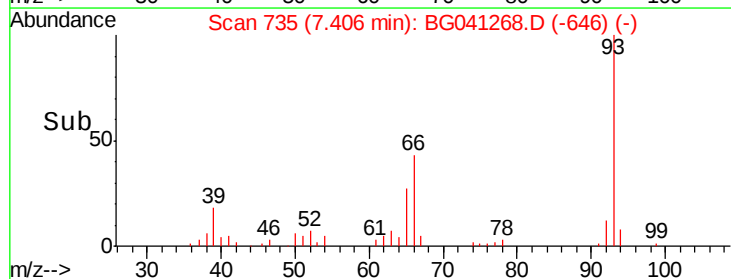
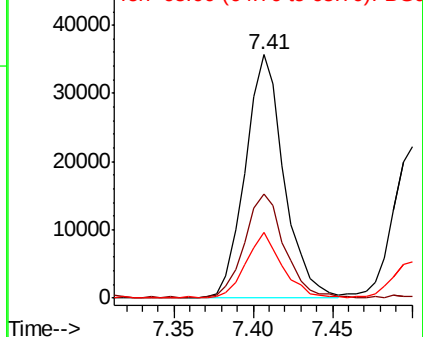
65 27.1 17.7 26.5#

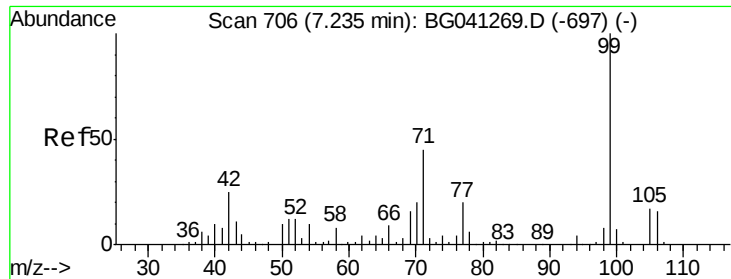


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 36.120 ng

RT: 7.23 min Scan# 705

Delta R.T. -0.00 min

Lab File: BG041268.D

Acq: 17 Jun 2019 10:33

Instrument :

BNA_G

ClientSampleId :

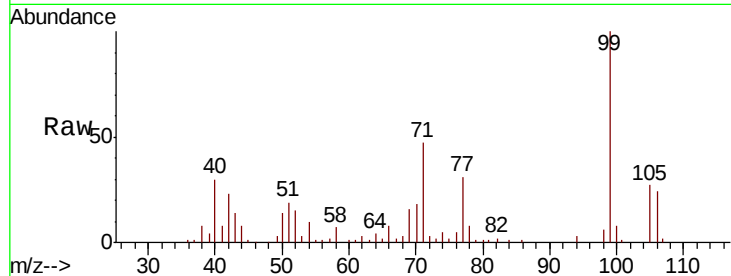
Tot Ion: 99 Resp: 86601

Ion Ratio Lower Upper

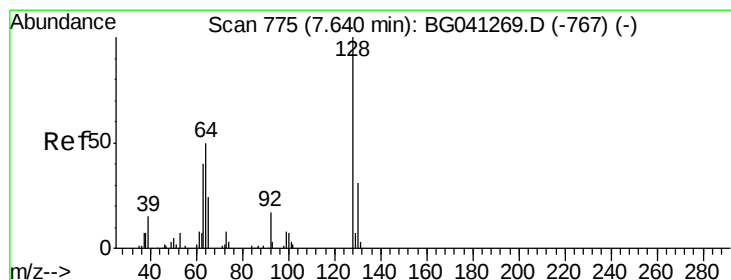
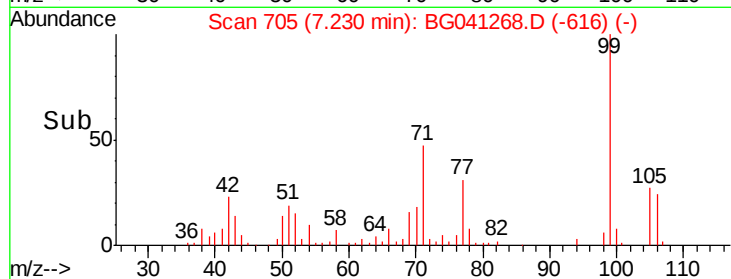
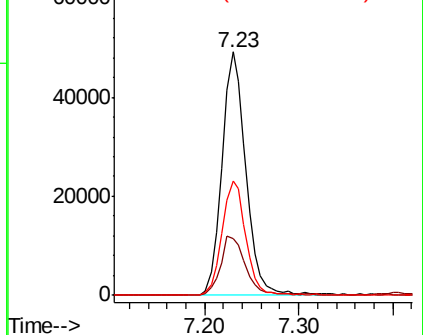
99 100

42 23.3 19.9 29.9

71 46.8 36.4 54.6



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: 18.394 ng

RT: 7.64 min Scan# 775

Delta R.T. 0.00 min

Lab File: BG041268.D

Acq: 17 Jun 2019 10:33

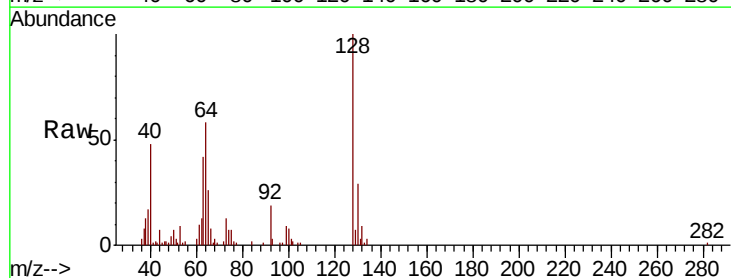
Tgt Ion:128 Resp: 35693

Ion Ratio Lower Upper

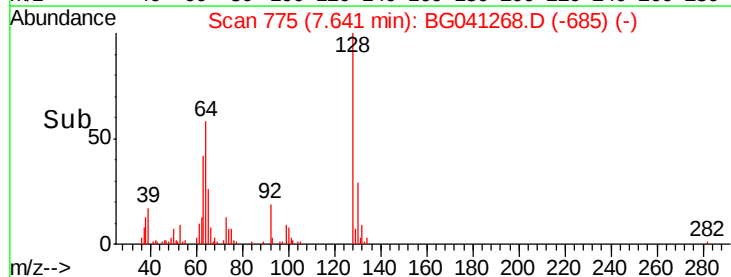
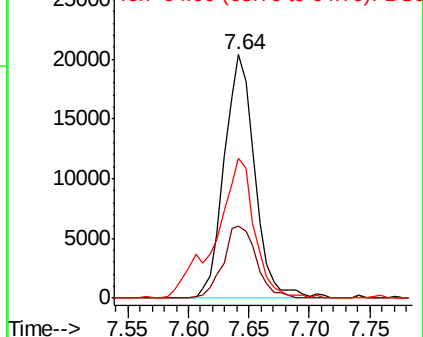
128 100

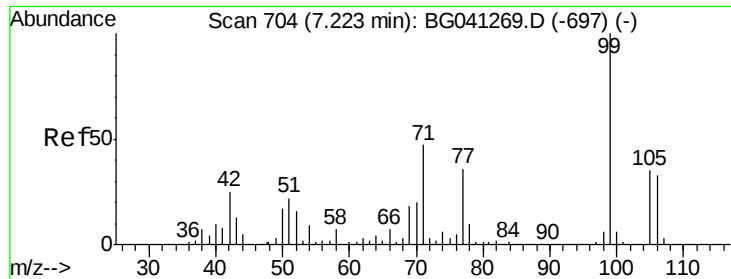
130 29.4 11.1 51.1

64 57.7 36.6 76.6



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: 21.420 ng

RT: 7.22 min Scan# 704

Delta R.T. 0.00 min

Lab File: BG041268.D

Acq: 17 Jun 2019 10:33

Instrument :

BNA_G

ClientSampled :

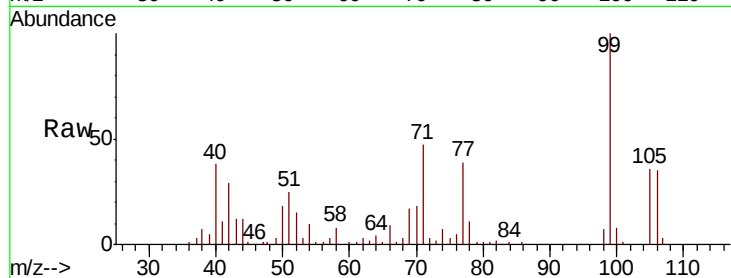
Tot Ion: 77 Resp: 32661

Ion Ratio Lower Upper

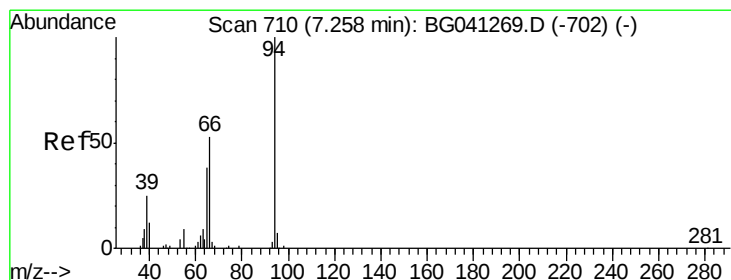
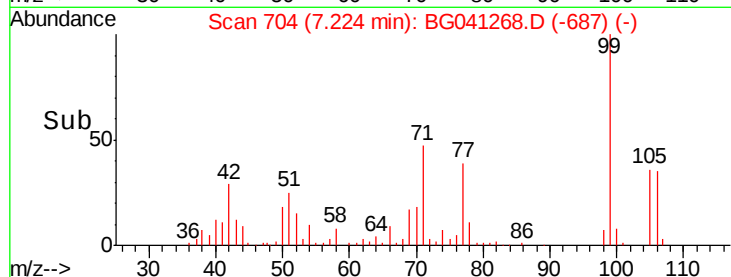
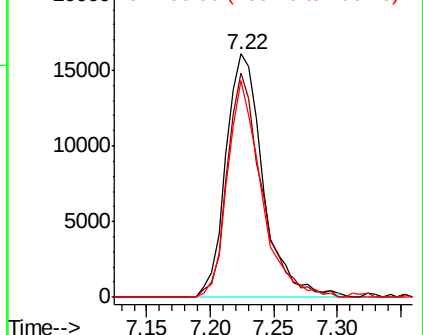
77 100

105 91.9 78.7 118.7

106 89.3 71.1 111.1



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: 18.414 ng

RT: 7.25 min Scan# 709

Delta R.T. -0.00 min

Lab File: BG041268.D

Acq: 17 Jun 2019 10:33

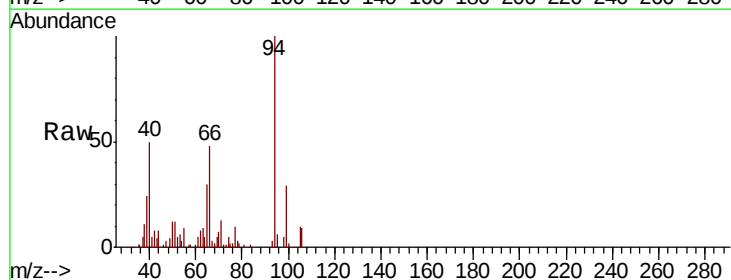
Tgt Ion: 94 Resp: 47407

Ion Ratio Lower Upper

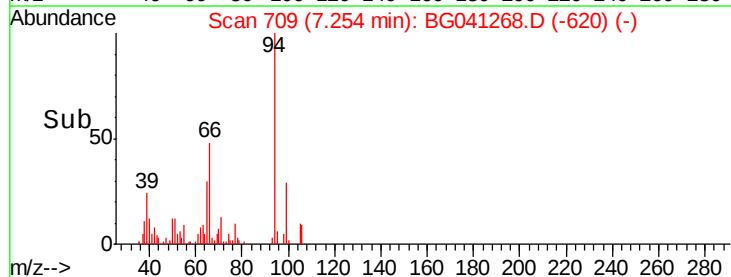
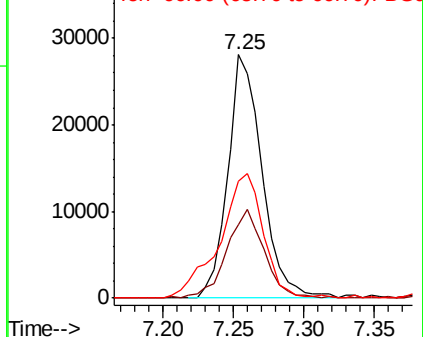
94 100

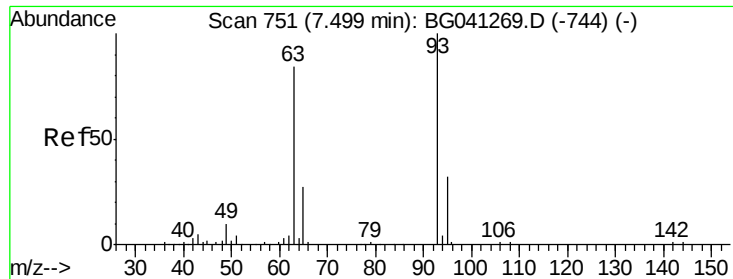
65 30.3 18.7 58.7

66 47.9 35.5 75.5



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

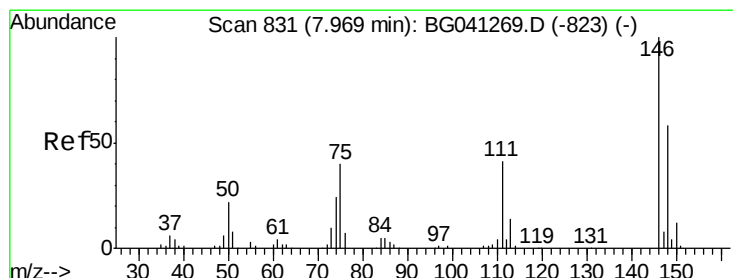
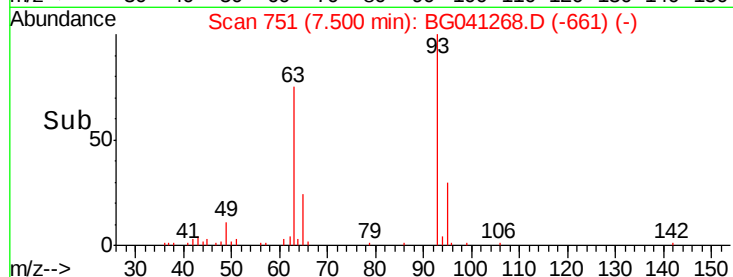
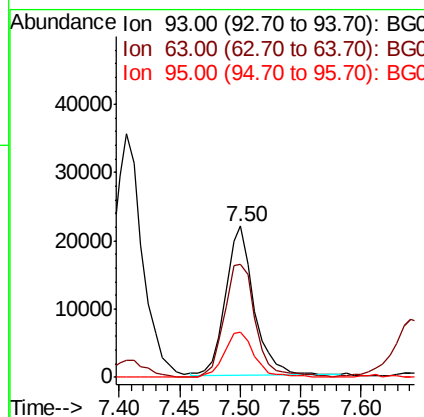
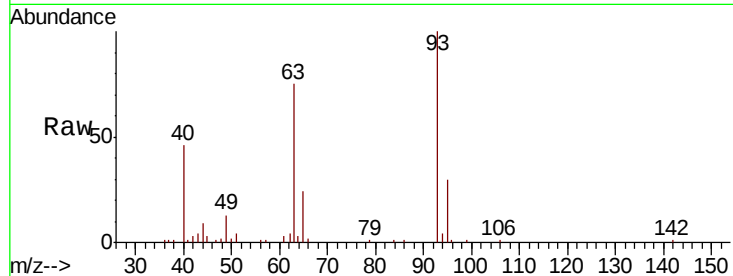




#11
bis(2-Chloroethyl)ether
Concen: 19.095 ng
RT: 7.50 min Scan# 751
Delta R.T. 0.00 min
Lab File: BG041268.D
Acq: 17 Jun 2019 10:33

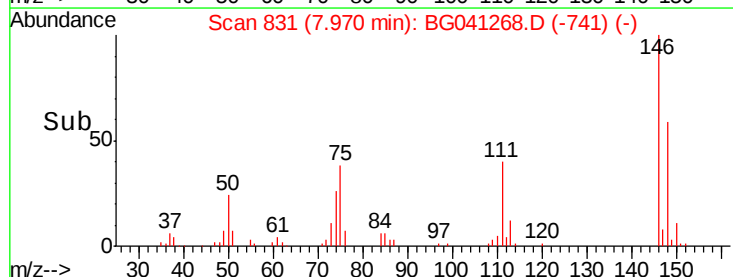
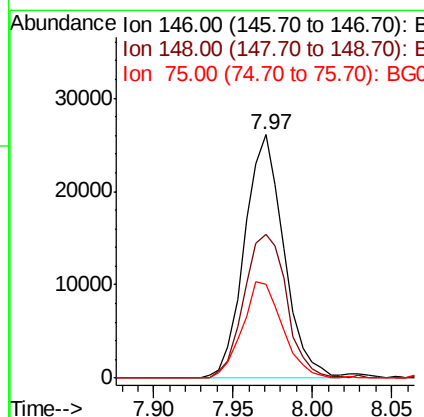
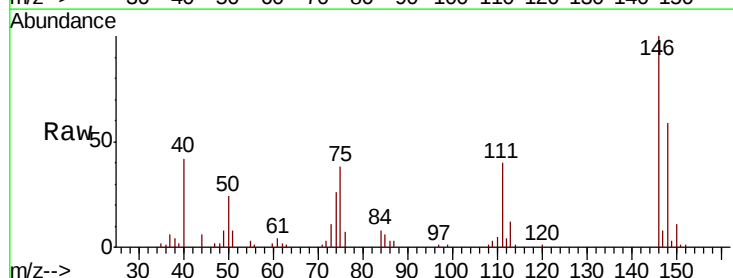
Instrument :
BNA_G
ClientSampleId :

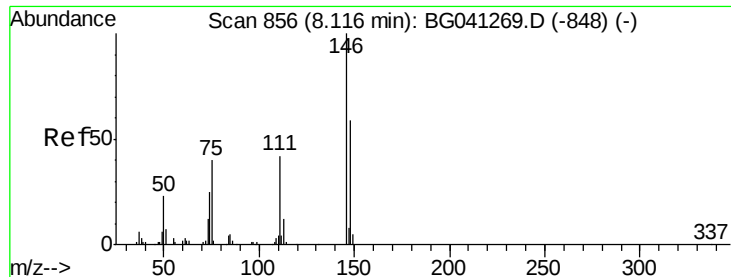
Tot Ion: 93 Resp: 36006
Ion Ratio Lower Upper
93 100
63 74.8 63.6 103.6
95 30.1 11.2 51.2



#12
1,3-Dichlorobenzene
Concen: 19.227 ng
RT: 7.97 min Scan# 831
Delta R.T. 0.00 min
Lab File: BG041268.D
Acq: 17 Jun 2019 10:33

Tgt Ion: 146 Resp: 44837
Ion Ratio Lower Upper
146 100
148 59.2 46.5 69.7
75 38.4 32.2 48.4





#13

1,4-Dichlorobenzene

Concen: 19.773 ng

RT: 8.12 min Scan# 857

Delta R.T. 0.01 min

Lab File: BG041268.D

Acq: 17 Jun 2019 10:33

Instrument :

BNA_G

ClientSampleId :

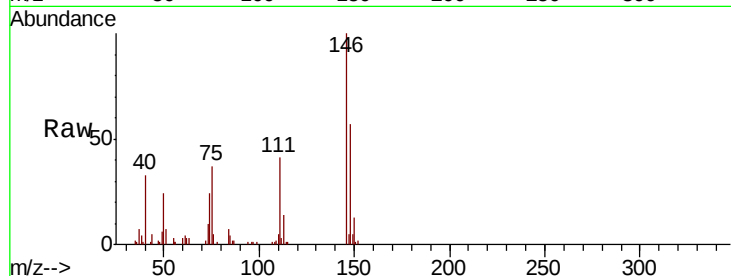
Tot Ion:146 Resp: 46896

Ion Ratio Lower Upper

146 100

148 56.8 47.3 70.9

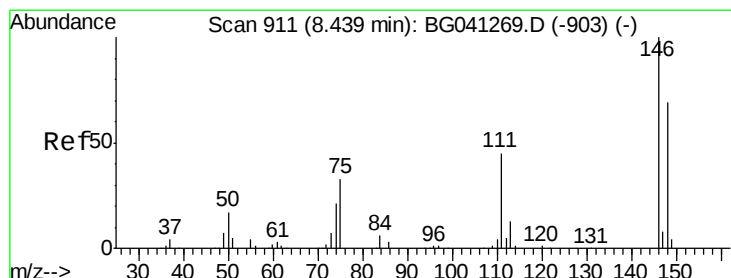
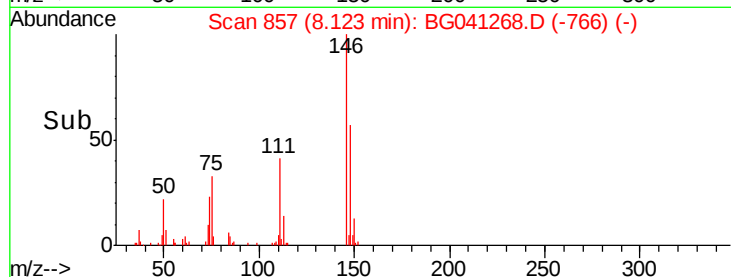
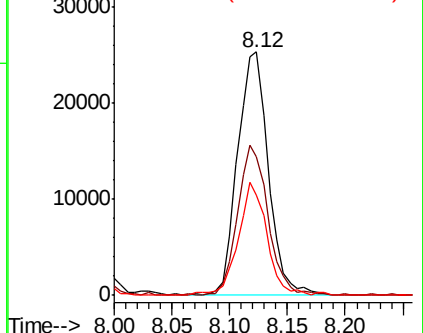
111 41.0 33.4 50.0



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: 20.642 ng

RT: 8.12 min Scan# 857

Delta R.T. -0.32 min

Lab File: BG041268.D

Acq: 17 Jun 2019 10:33

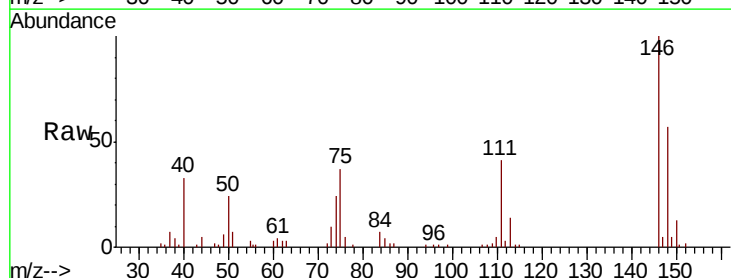
Tgt Ion:146 Resp: 46896

Ion Ratio Lower Upper

146 100

148 56.8 54.9 82.3

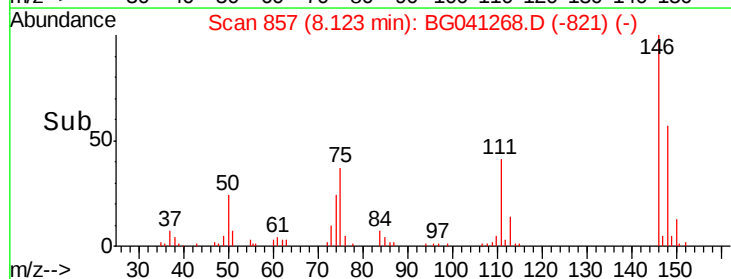
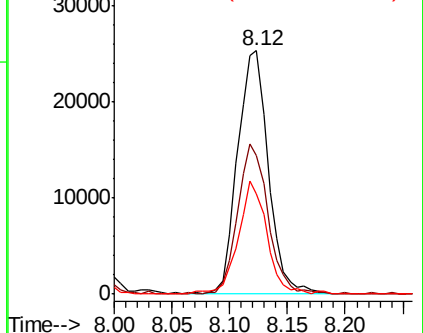
111 41.0 37.0 55.6

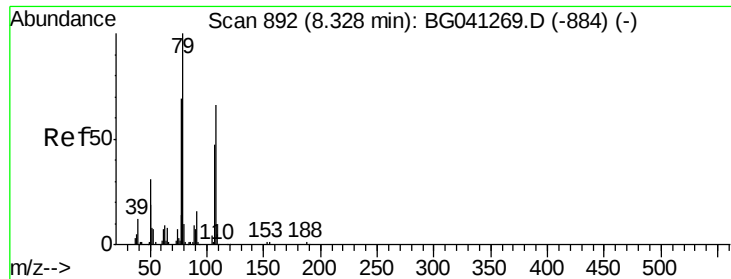


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 18.578 ng

RT: 8.33 min Scan# 892

Delta R.T. 0.00 min

Lab File: BG041268.D

Acq: 17 Jun 2019 10:33

Instrument :

BNA_G

ClientSampled :

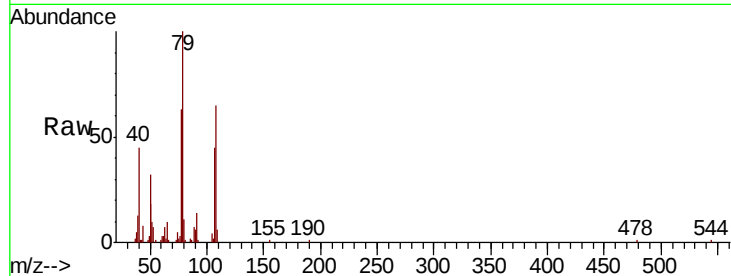
Tot Ion: 79 Resp: 40997

Ion Ratio Lower Upper

79 100

108 65.5 52.7 79.1

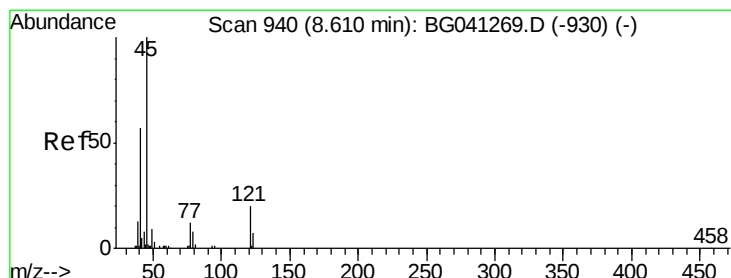
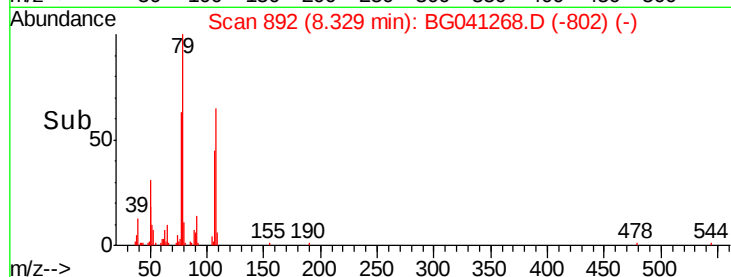
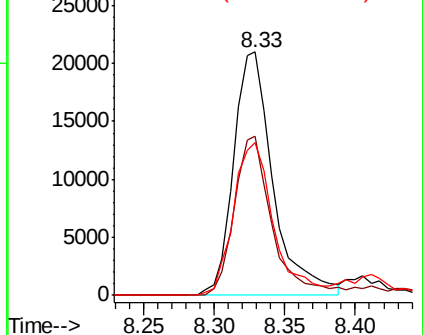
77 62.7 55.2 82.8



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: 19.962 ng

RT: 8.60 min Scan# 938

Delta R.T. -0.01 min

Lab File: BG041268.D

Acq: 17 Jun 2019 10:33

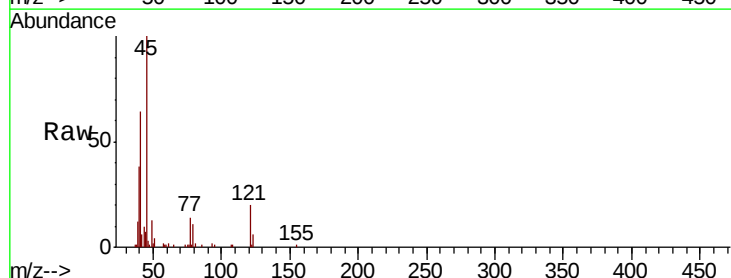
Tgt Ion: 45 Resp: 60242

Ion Ratio Lower Upper

45 100

77 14.3 0.0 35.2

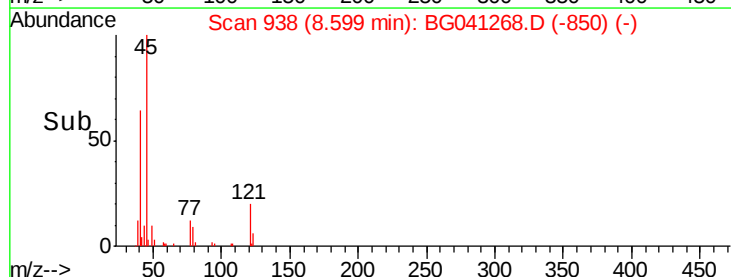
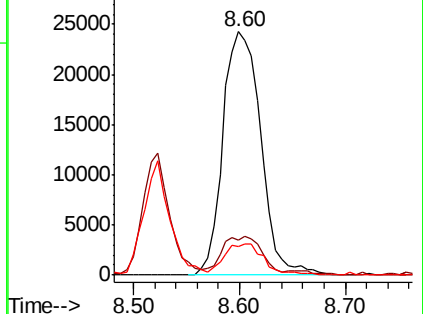
79 11.5 0.0 31.6

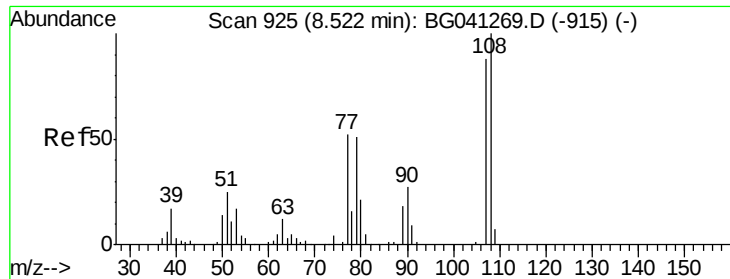


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

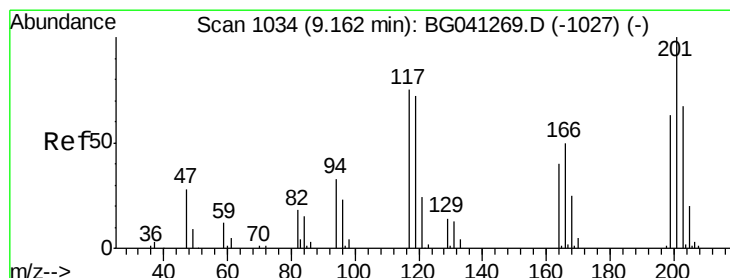
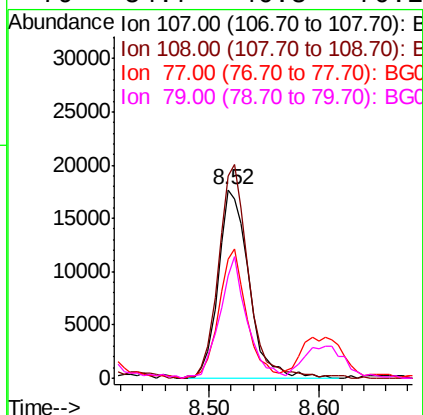
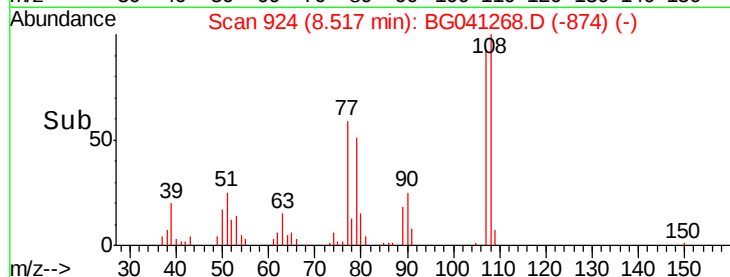
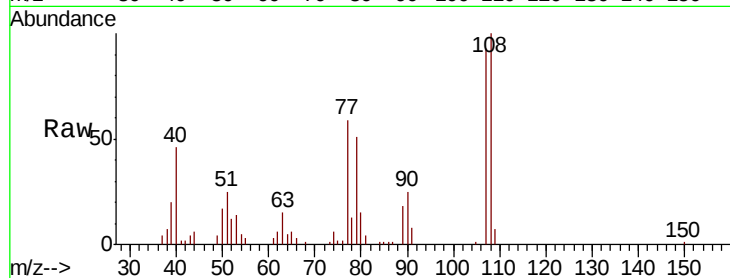




#17
2-Methylphenol
Concen: 18.473 ng
RT: 8.52 min Scan# 924
Delta R.T. -0.00 min
Lab File: BG041268.D
Acq: 17 Jun 2019 10:33

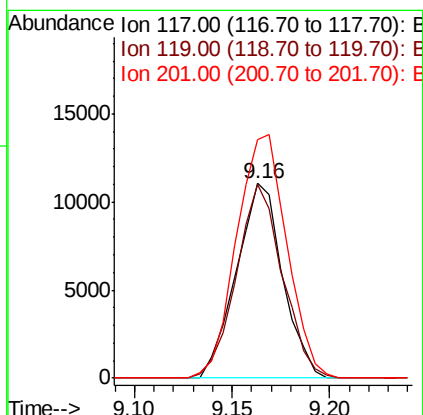
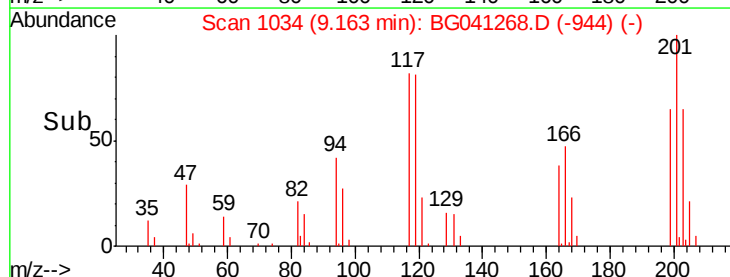
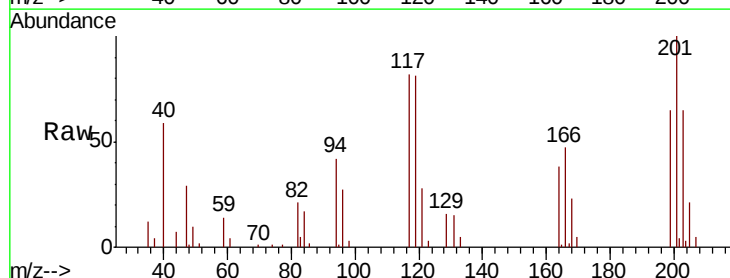
Instrument :
BNA_G
ClientSampled :

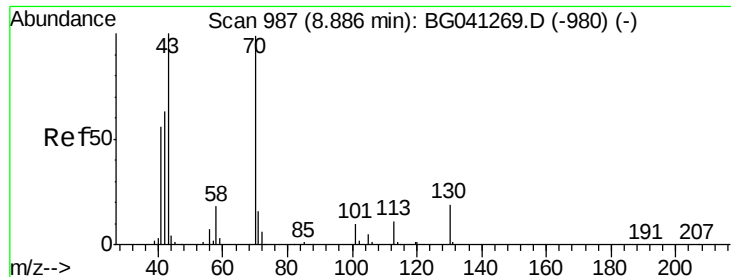
Tot Ion:107 Resp: 34358
Ion Ratio Lower Upper
107 100
108 107.7 91.7 137.5
77 63.4 47.8 71.8
79 54.7 46.8 70.2



#18
Hexachloroethane
Concen: 19.483 ng
RT: 9.16 min Scan# 1034
Delta R.T. 0.00 min
Lab File: BG041268.D
Acq: 17 Jun 2019 10:33

Tgt Ion:117 Resp: 18106
Ion Ratio Lower Upper
117 100
119 99.6 76.8 115.2
201 122.6 106.3 159.5

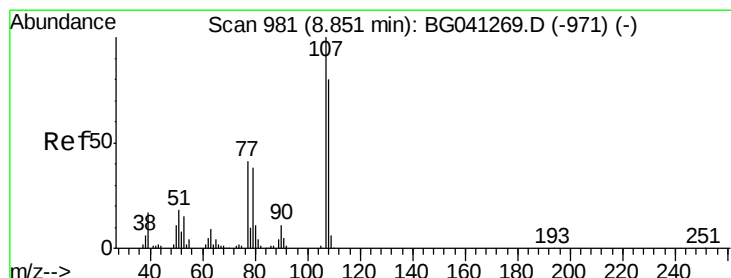
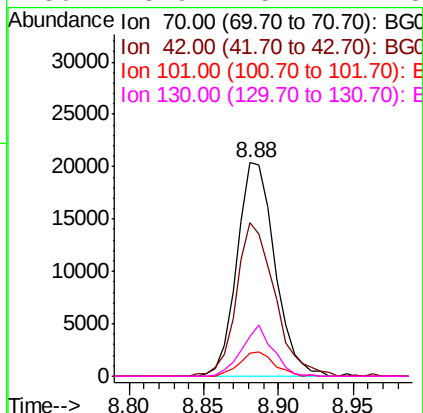
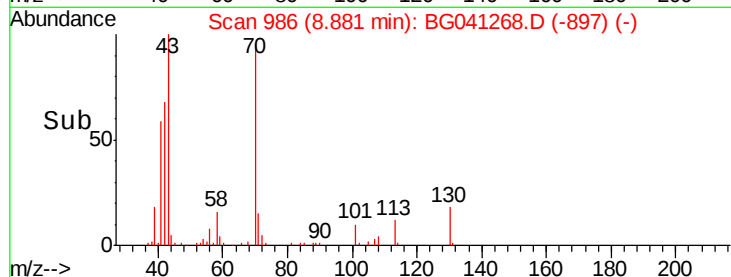
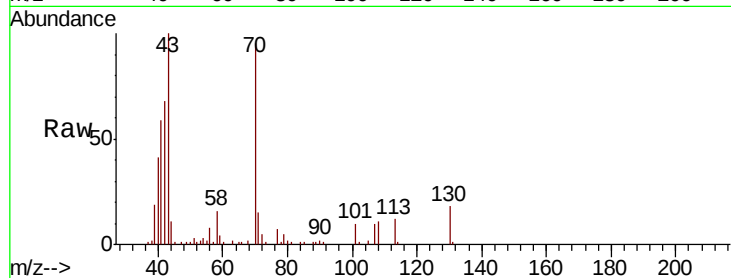




#19
n-Nitroso-di-n-propylamine
Concen: 19.568 ng
RT: 8.88 min Scan# 986
Delta R.T. -0.00 min
Lab File: BG041268.D
Acq: 17 Jun 2019 10:33

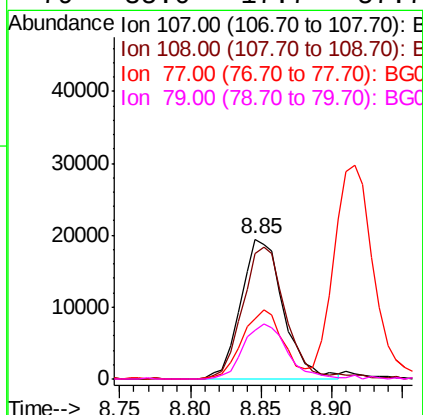
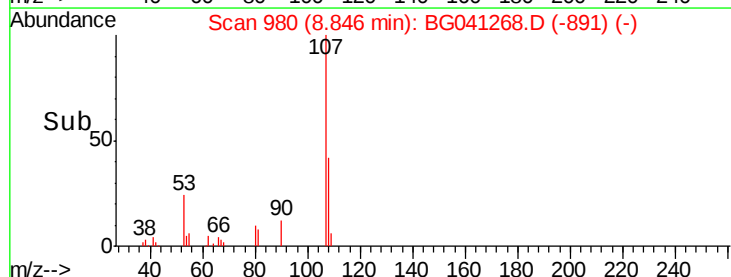
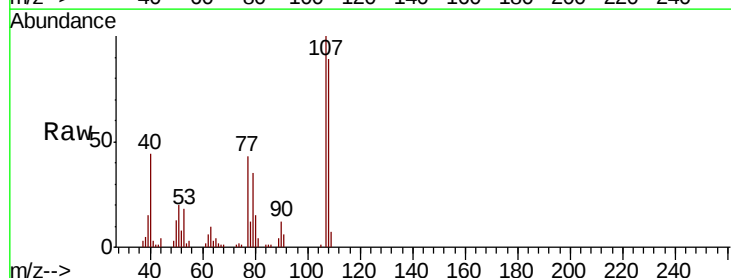
Instrument :
BNA_G
ClientSampleId :

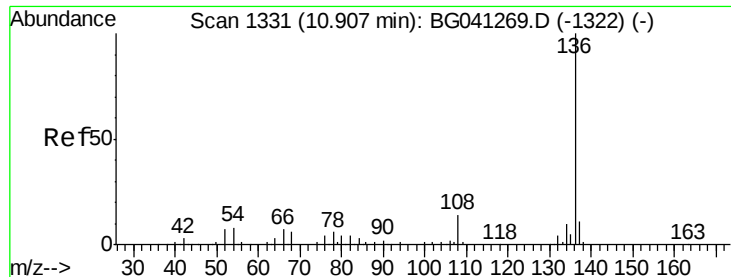
Tot Ion:	70	Resp:	35911
Ion	Ratio	Lower	Upper
70	100		
42	72.0	51.4	77.2
101	10.7	8.2	12.2
130	18.9	15.2	22.8



#20
3+4-Methylphenols
Concen: 16.070 ng
RT: 8.85 min Scan# 980
Delta R.T. -0.00 min
Lab File: BG041268.D
Acq: 17 Jun 2019 10:33

Tgt Ion:	107	Resp:	41140
Ion	Ratio	Lower	Upper
107	100		
108	89.4	60.4	100.4
77	42.9	21.2	61.2
79	35.0	17.7	57.7





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.90 min Scan# 1330

Delta R.T. -0.00 min

Lab File: BG041268.D

Acq: 17 Jun 2019 10:33

Instrument :

BNA_G

ClientSampleId :

Tot Ion:136 Resp: 115941

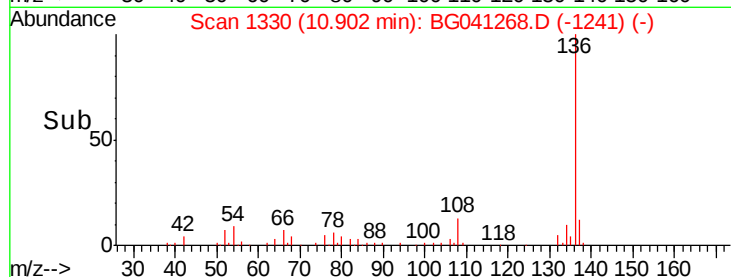
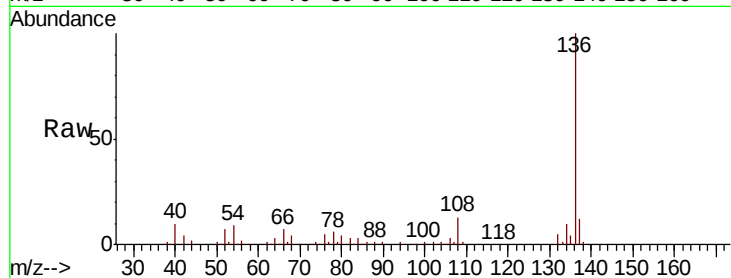
Ion Ratio Lower Upper

136 100

137 11.8 8.8 13.2

54 8.8 6.4 9.6

68 4.4 4.8 7.2#

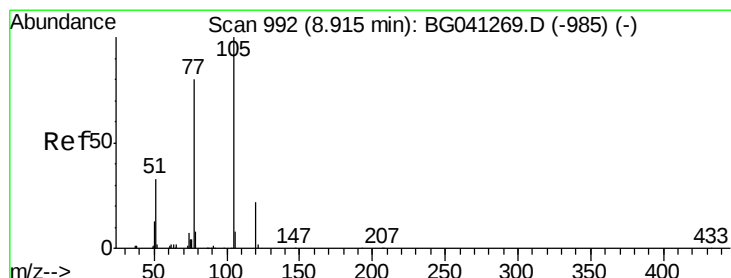
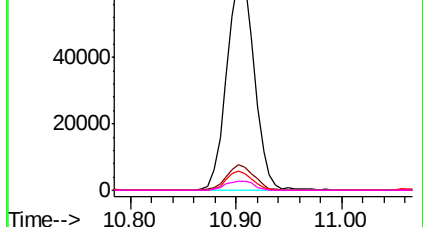


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 20.974 ng

RT: 8.92 min Scan# 992

Delta R.T. 0.00 min

Lab File: BG041268.D

Acq: 17 Jun 2019 10:33

Tgt Ion:105 Resp: 67300

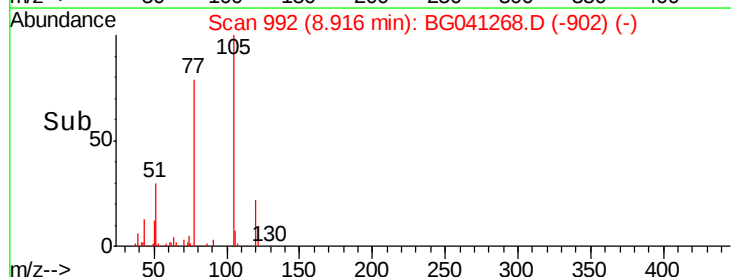
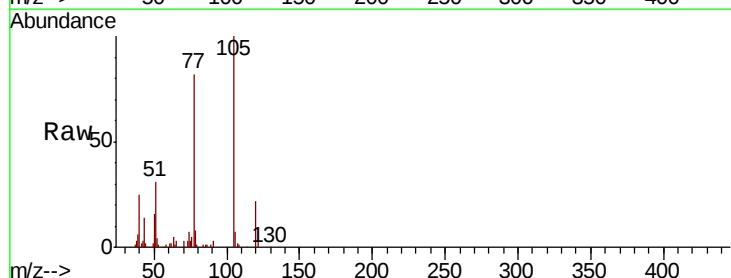
Ion Ratio Lower Upper

105 100

71 0.0 0.4 0.6#

51 31.4 28.2 42.4

120 21.6 17.4 26.0

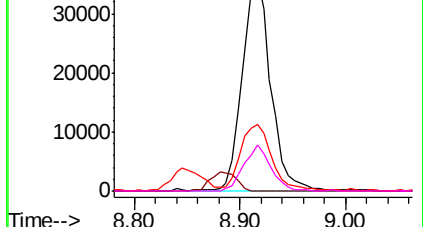


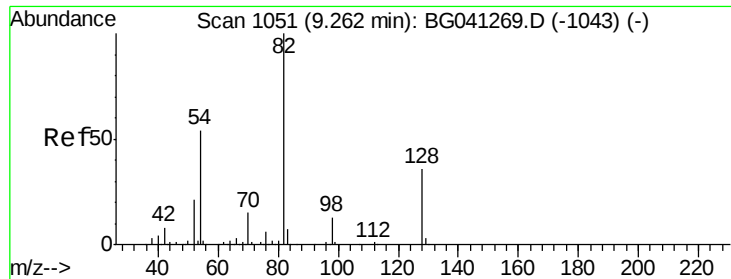
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

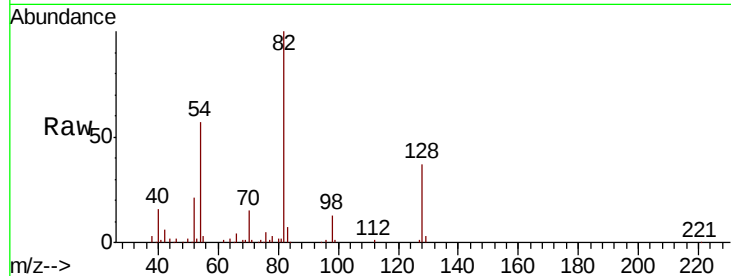




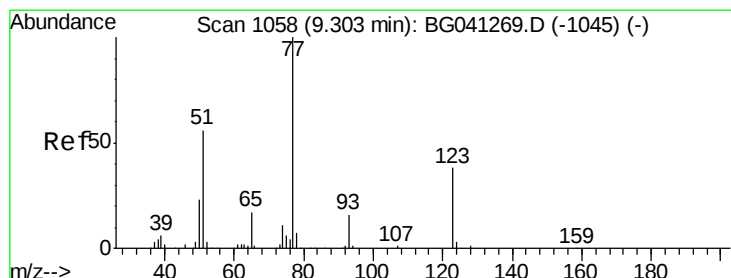
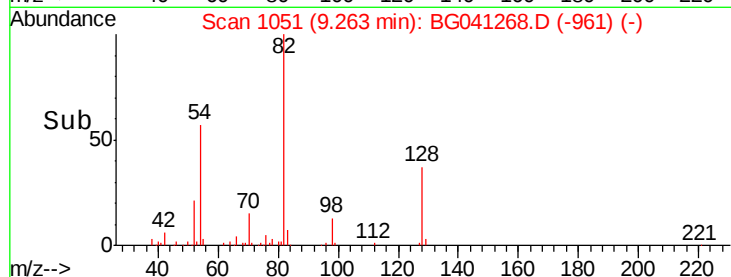
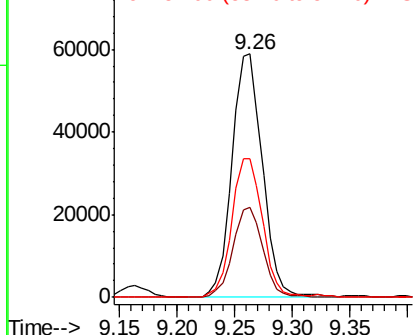
#23
Nitrobenzene-d5
Concen: 40.288 ng
RT: 9.26 min Scan# 1051
Delta R.T. 0.00 min
Lab File: BG041268.D
Acq: 17 Jun 2019 10:33

Instrument :
BNA_G
ClientSampleId :

Tot Ion	82	Resp	107630
Ion Ratio	Lower	Upper	
82	100		
128	37.2	29.2	43.8
54	56.8	43.4	65.0

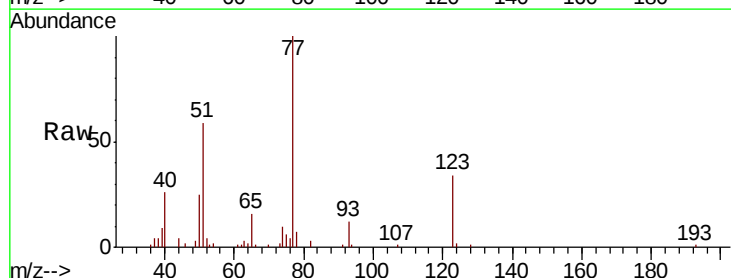


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

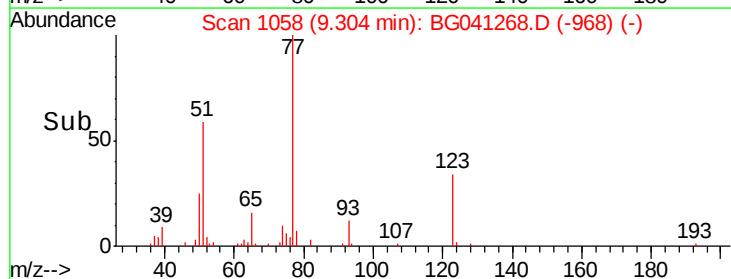
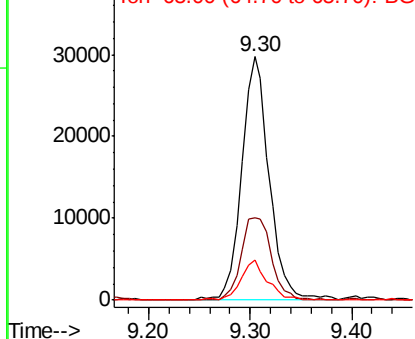


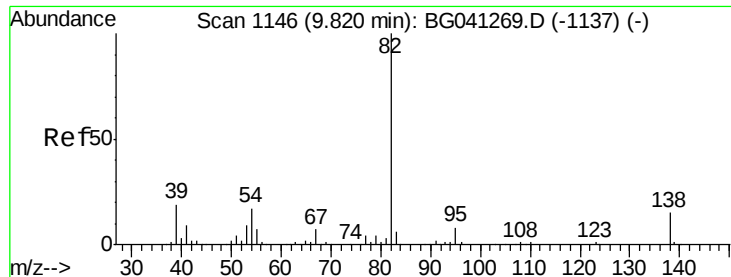
#24
Nitrobenzene
Concen: 20.830 ng
RT: 9.30 min Scan# 1058
Delta R.T. 0.00 min
Lab File: BG041268.D
Acq: 17 Jun 2019 10:33

Tgt Ion	77	Resp	55793
Ion Ratio	Lower	Upper	
77	100		
123	33.8	30.4	45.6
65	16.2	13.3	19.9



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 123.00 (122.70 to 123.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 21.526 ng

RT: 9.82 min Scan# 1145

Delta R.T. -0.00 min

Lab File: BG041268.D

Acq: 17 Jun 2019 10:33

Instrument :

BNA_G

ClientSampleId :

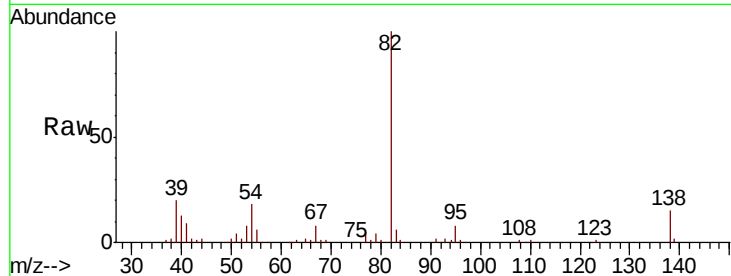
Tot Ion: 82 Resp: 101363

Ion Ratio Lower Upper

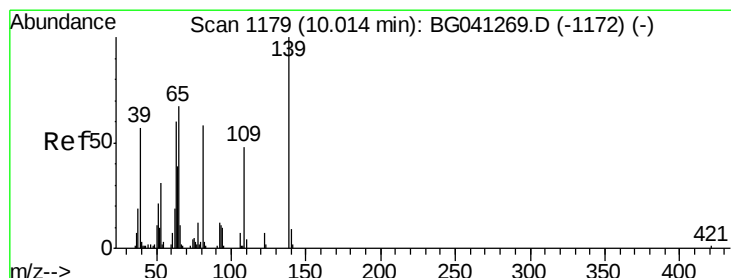
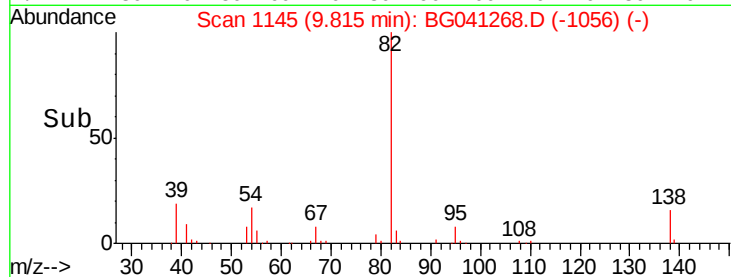
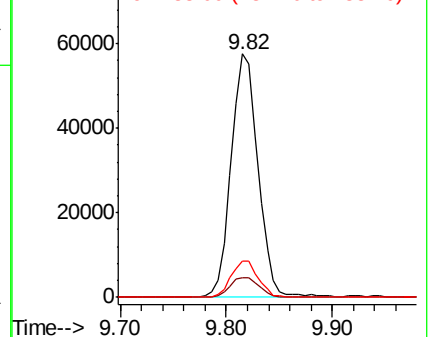
82 100

95 7.8 6.6 10.0

138 15.1 12.3 18.5



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



#26

2-Nitrophenol

Concen: 18.671 ng

RT: 10.02 min Scan# 1179

Delta R.T. 0.00 min

Lab File: BG041268.D

Acq: 17 Jun 2019 10:33

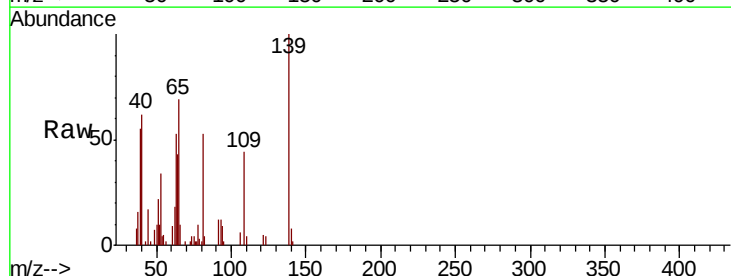
Tgt Ion: 139 Resp: 21163

Ion Ratio Lower Upper

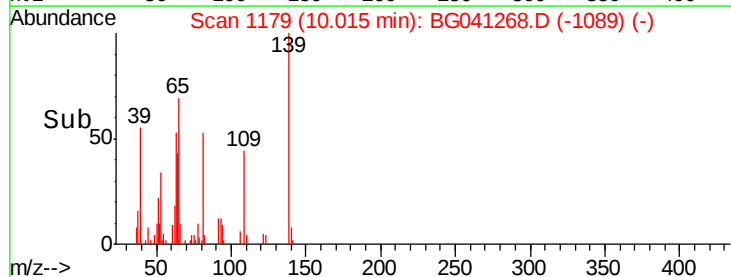
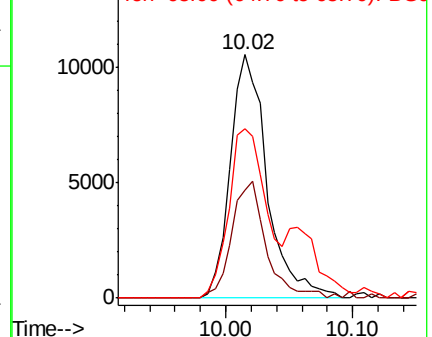
139 100

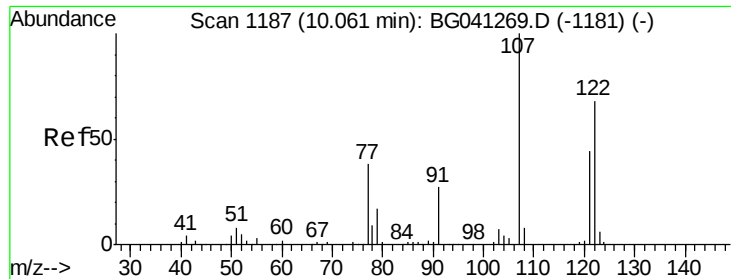
109 44.5 38.4 57.6

65 69.4 53.6 80.4



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

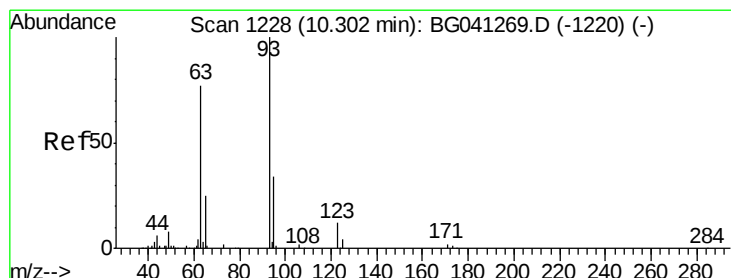
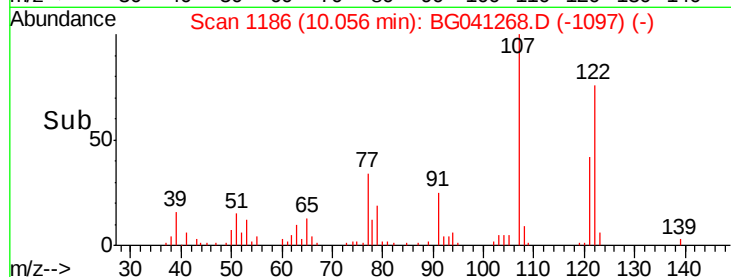
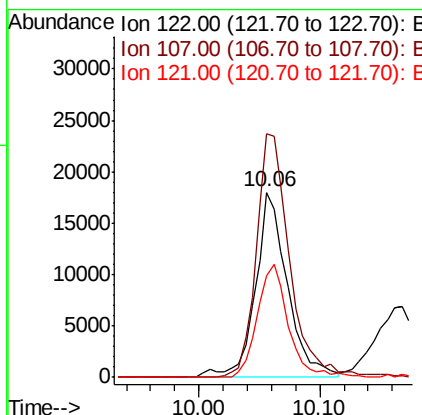
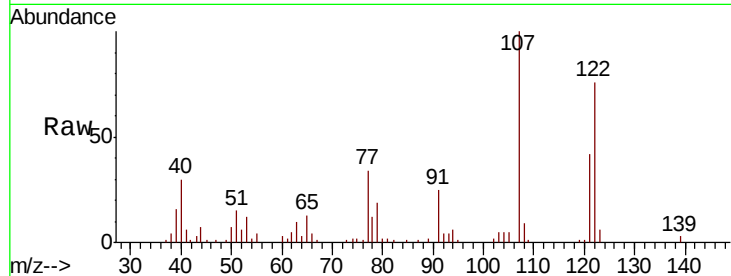




#27
2,4-Dimethylphenol
Concen: 19.157 ng
RT: 10.06 min Scan# 1186
Delta R.T. -0.00 min
Lab File: BG041268.D
Acq: 17 Jun 2019 10:33

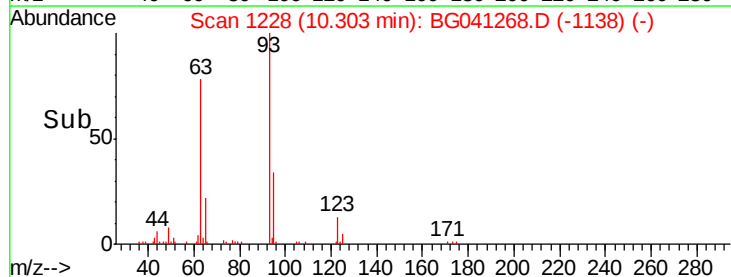
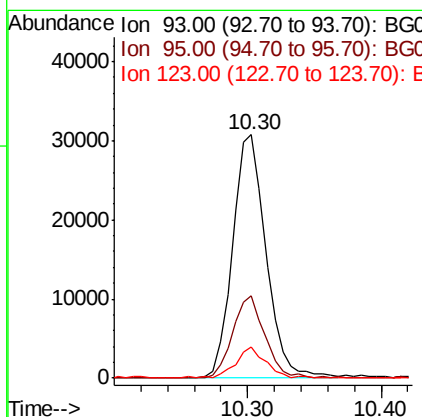
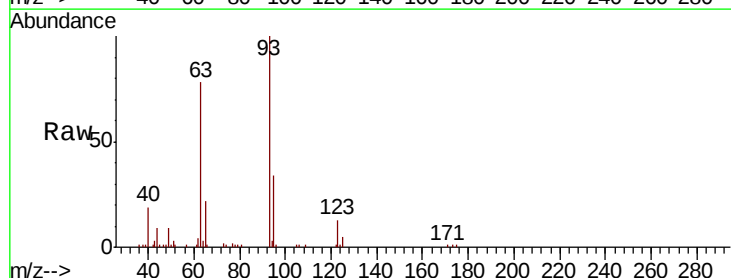
Instrument :
BNA_G
ClientSampleId :

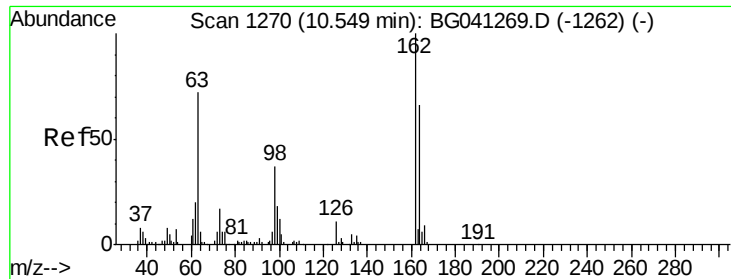
Tot Ion:122 Resp: 33006
Ion Ratio Lower Upper
122 100
107 131.7 115.1 172.7
121 55.2 50.1 75.1



#28
bis(2-Chloroethoxy)methane
Concen: 20.985 ng
RT: 10.30 min Scan# 1228
Delta R.T. 0.00 min
Lab File: BG041268.D
Acq: 17 Jun 2019 10:33

Tgt Ion: 93 Resp: 53494
Ion Ratio Lower Upper
93 100
95 34.0 27.3 40.9
123 12.9 9.6 14.4

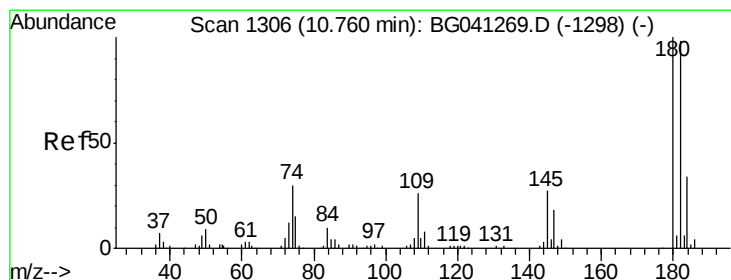
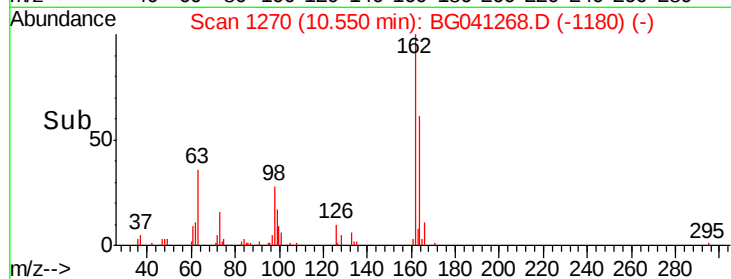
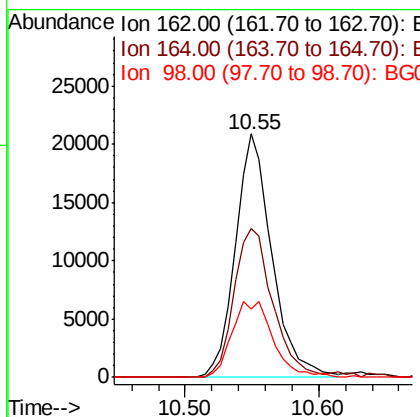
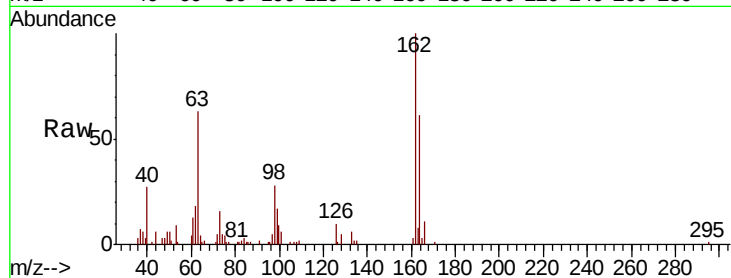




#29
 2,4-Dichlorophenol
 Concen: 17.942 ng
 RT: 10.55 min Scan# 1270
 Delta R.T. 0.00 min
 Lab File: BG041268.D
 Acq: 17 Jun 2019 10:33

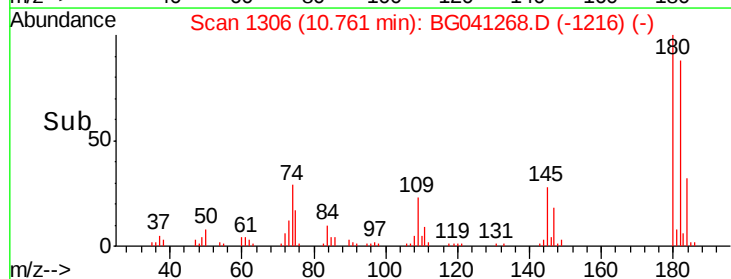
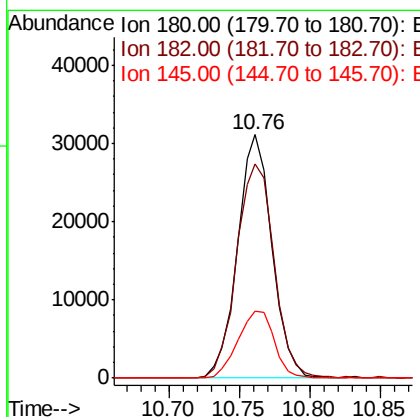
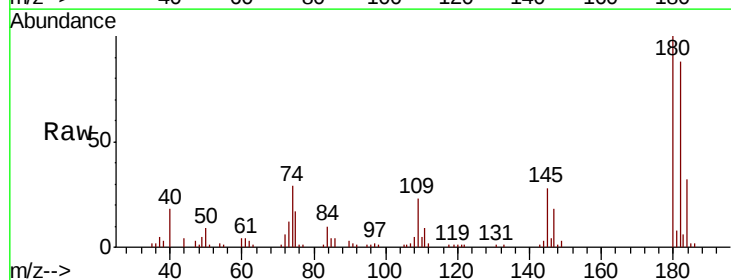
Instrument :
 BNA_G
 ClientSampled :

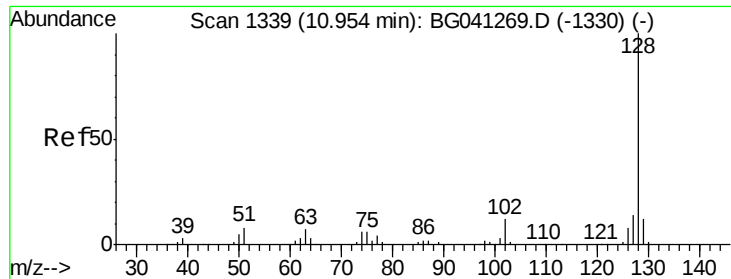
Tot Ion	Ratio	Lower	Upper
162	100		
164	61.3	46.0	86.0
98	28.2	17.4	57.4



#30
 1,2,4-Trichlorobenzene
 Concen: 19.972 ng
 RT: 10.76 min Scan# 1306
 Delta R.T. 0.00 min
 Lab File: BG041268.D
 Acq: 17 Jun 2019 10:33

Tgt Ion	Ratio	Lower	Upper
180	100		
182	88.2	78.6	117.8
145	27.7	21.7	32.5





#31

Naphthalene

Concen: 20.305 ng

RT: 10.96 min Scan# 1339

Delta R.T. 0.00 min

Lab File: BG041268.D

Acq: 17 Jun 2019 10:33

Instrument :

BNA_G

ClientSampleId :

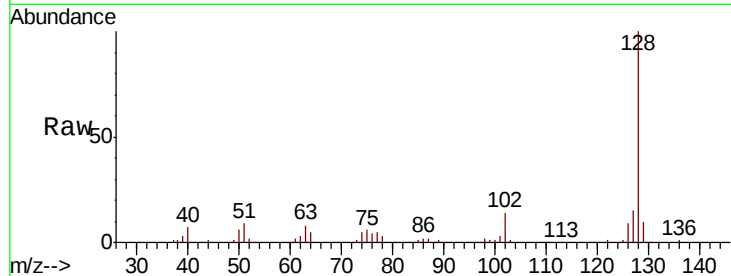
Tot Ion:128 Resp: 124814

Ion Ratio Lower Upper

128 100

129 10.5 9.4 14.0

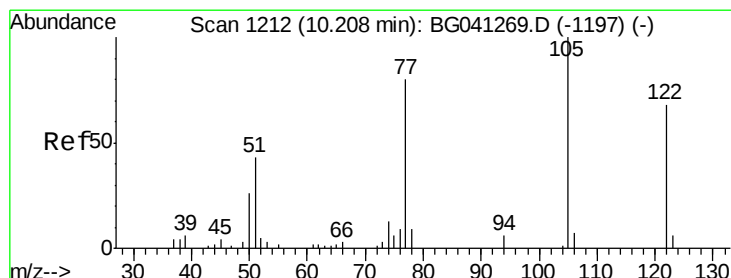
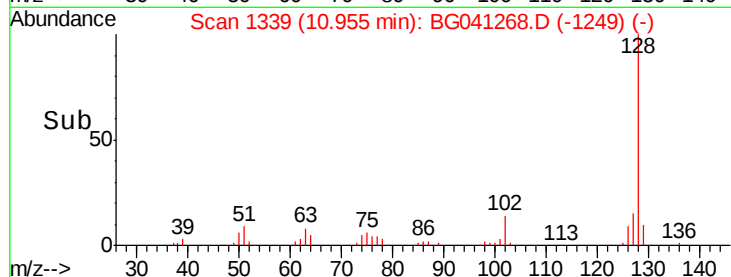
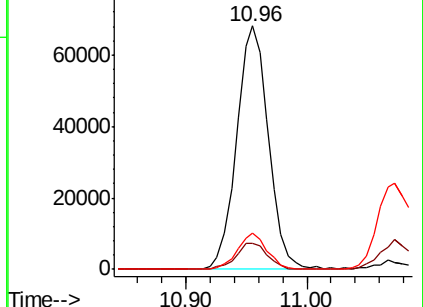
127 15.1 11.2 16.8



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 29.199 ng

RT: 10.17 min Scan# 1205

Delta R.T. -0.04 min

Lab File: BG041268.D

Acq: 17 Jun 2019 10:33

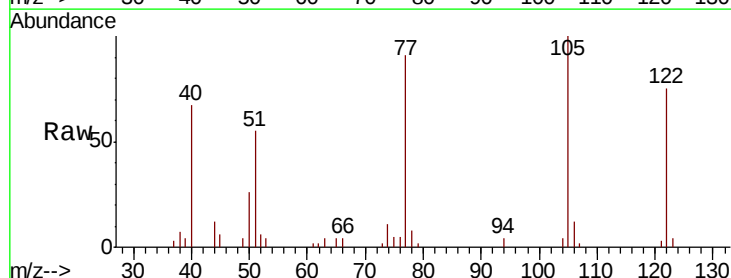
Tgt Ion:122 Resp: 17882

Ion Ratio Lower Upper

122 100

105 133.1 124.2 164.2

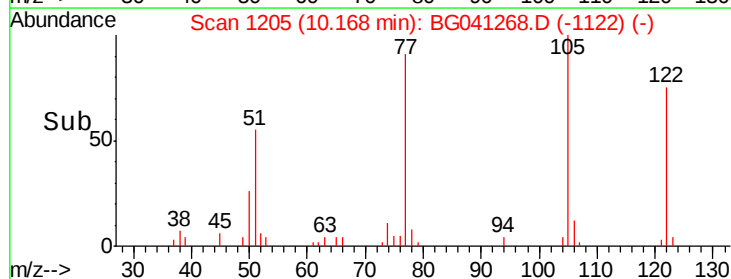
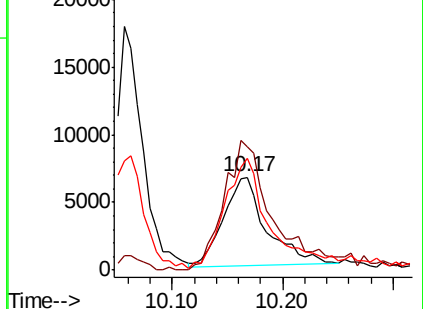
77 120.6 97.2 137.2

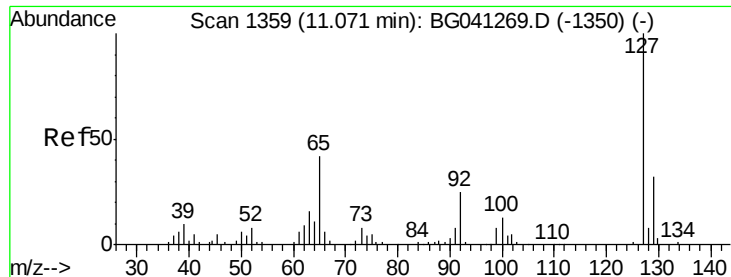


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BGC

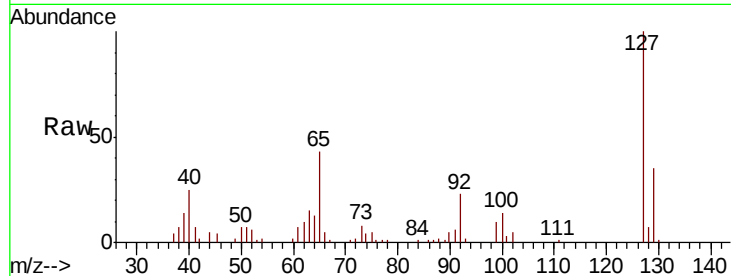




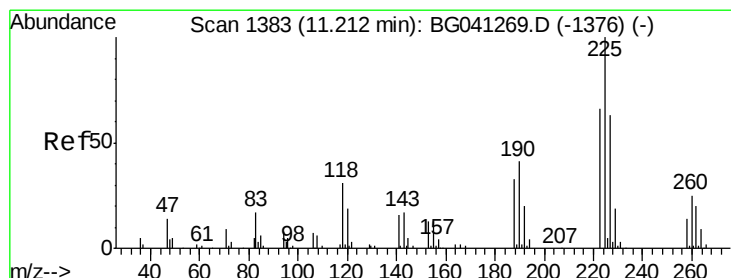
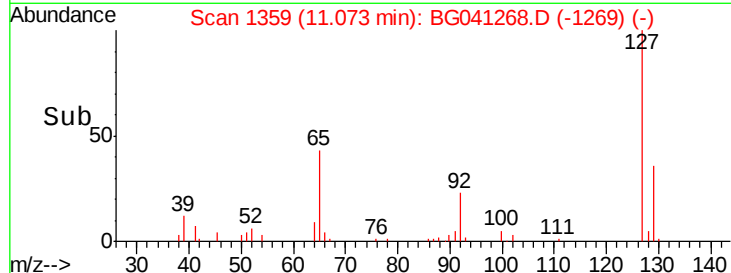
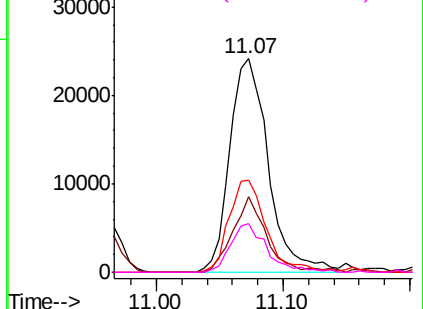
#33
4-Chloroaniline
Concen: 18.963 ng
RT: 11.07 min Scan# 1359
Delta R.T. 0.00 min
Lab File: BG041268.D
Acq: 17 Jun 2019 10:33

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	50906
Ion	Ratio	Lower	Upper
127	100		
129	35.3	25.8	38.8
65	42.9	33.8	50.8
92	22.8	20.2	30.4

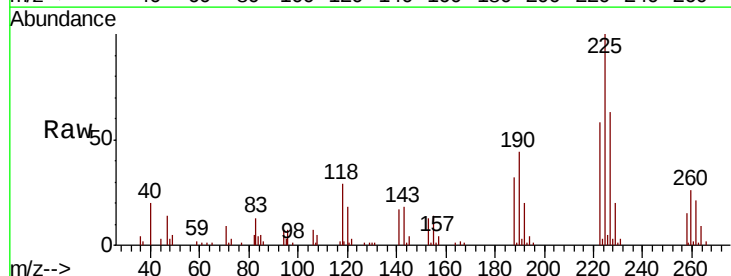


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

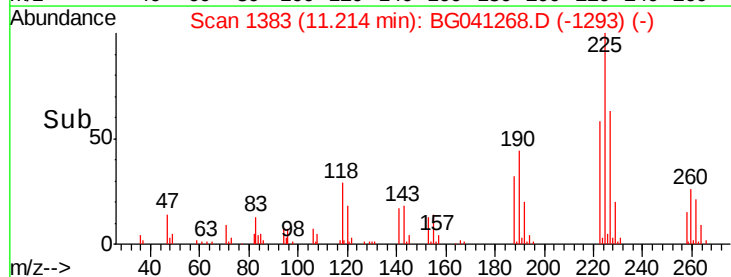
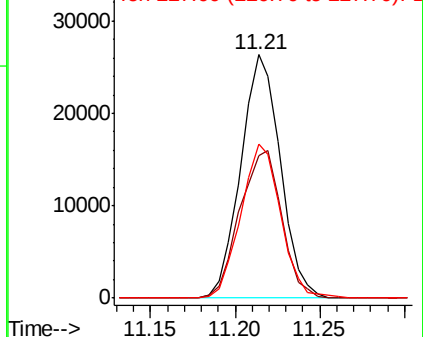


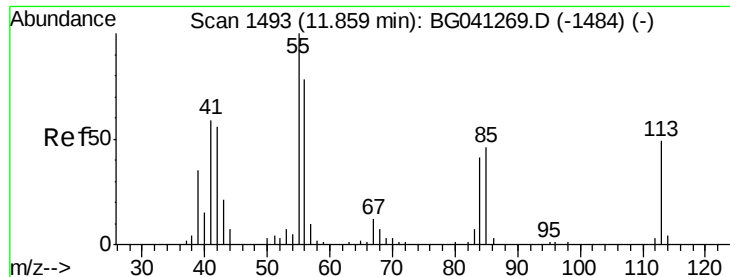
#34
Hexachlorobutadiene
Concen: 20.933 ng
RT: 11.21 min Scan# 1383
Delta R.T. 0.00 min
Lab File: BG041268.D
Acq: 17 Jun 2019 10:33

Tgt Ion:	225	Resp:	42947
Ion	Ratio	Lower	Upper
225	100		
223	58.4	52.5	78.7
227	66.2	50.2	75.2



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

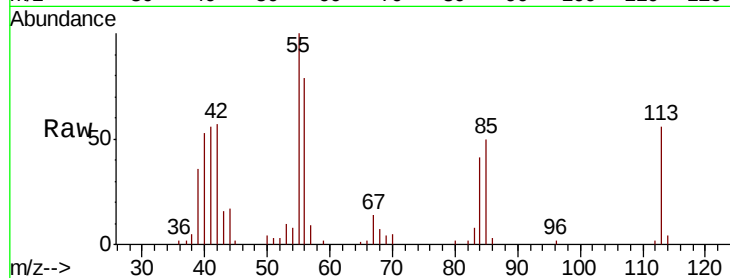




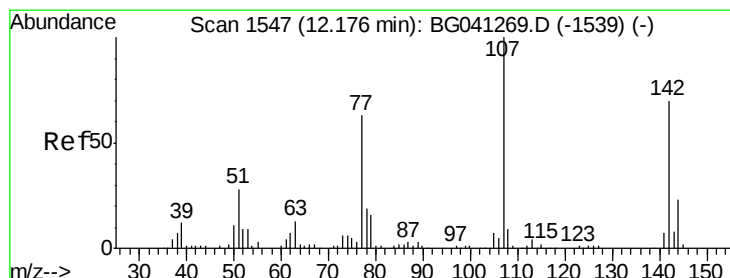
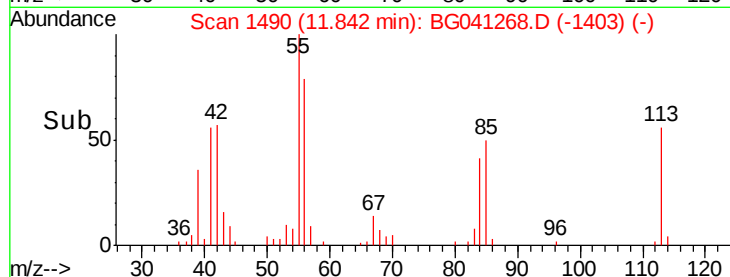
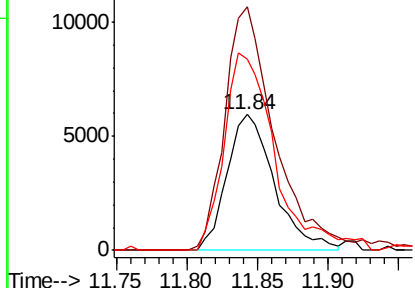
#35
Caprolactam
Concen: 22.226 ng
RT: 11.84 min Scan# 1490
Delta R.T. -0.02 min
Lab File: BG041268.D
Acq: 17 Jun 2019 10:33

Instrument :
BNA_G
ClientSampleId :

Tot Ion:113 Resp: 13988
Ion Ratio Lower Upper
113 100
55 179.4 182.6 222.6#
56 141.2 137.5 177.5

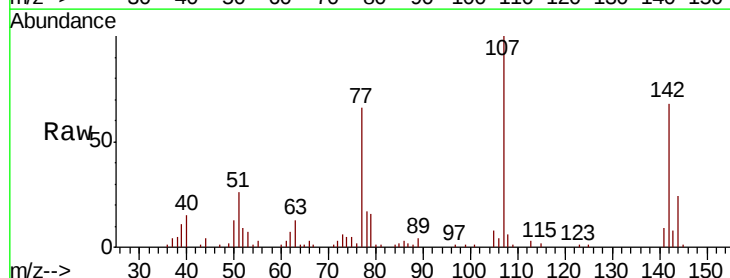


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BG
Ion 56.00 (55.70 to 56.70): BG

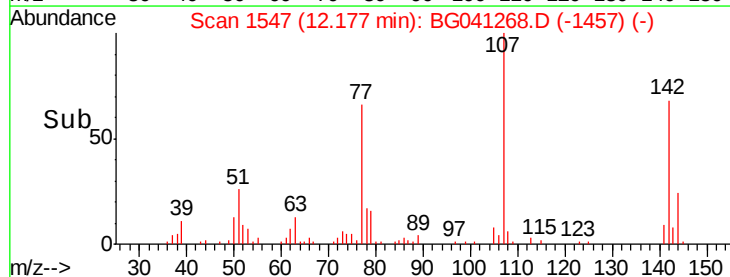
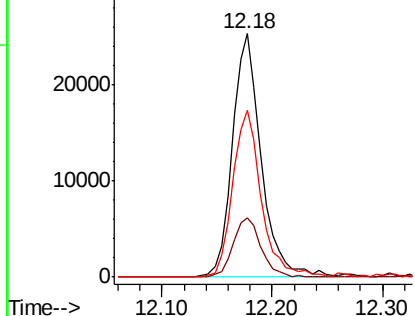


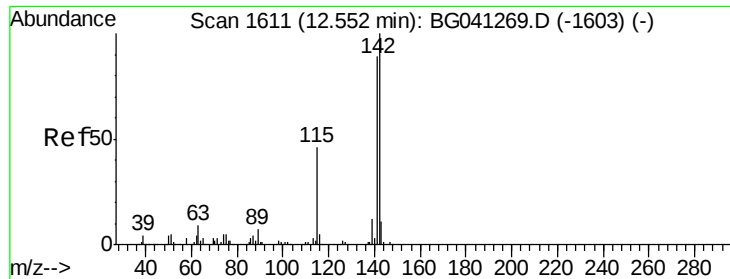
#36
4-Chloro-3-methylphenol
Concen: 19.769 ng
RT: 12.18 min Scan# 1547
Delta R.T. 0.00 min
Lab File: BG041268.D
Acq: 17 Jun 2019 10:33

Tgt Ion:107 Resp: 46148
Ion Ratio Lower Upper
107 100
144 24.5 18.5 27.7
142 68.3 56.3 84.5



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

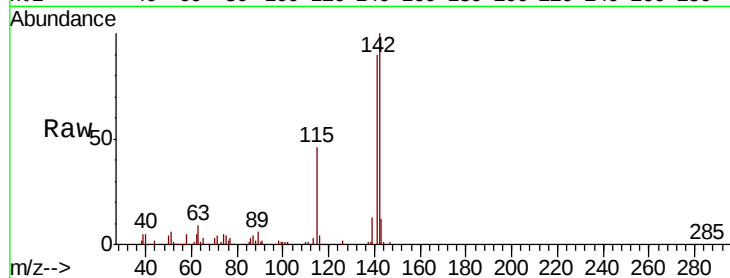




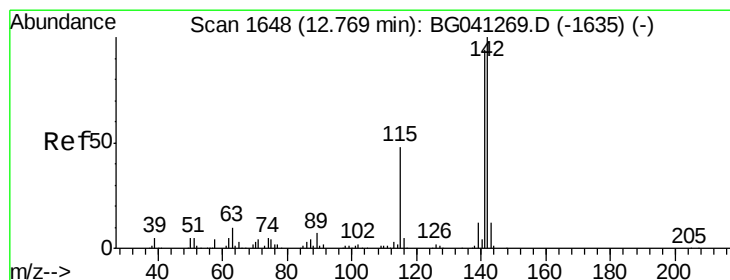
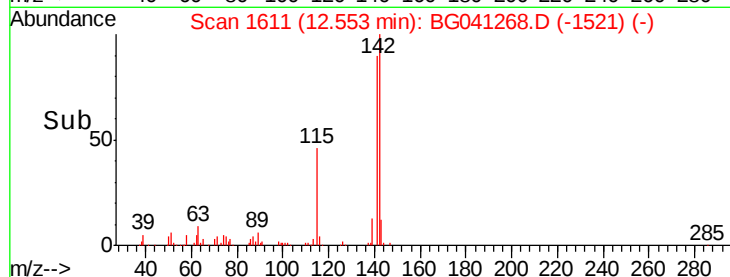
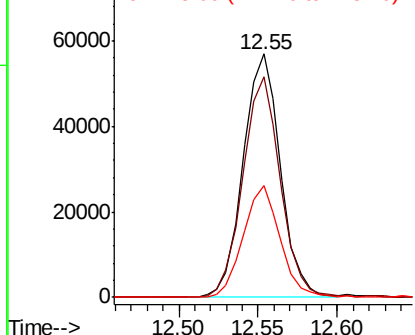
#37
2-Methylnaphthalene
Concen: 20.142 ng
RT: 12.55 min Scan# 1611
Delta R.T. 0.00 min
Lab File: BG041268.D
Acq: 17 Jun 2019 10:33

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.4	71.5	107.3
115	46.1	37.0	55.6

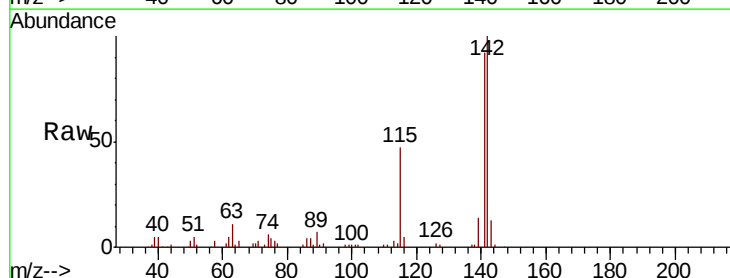


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

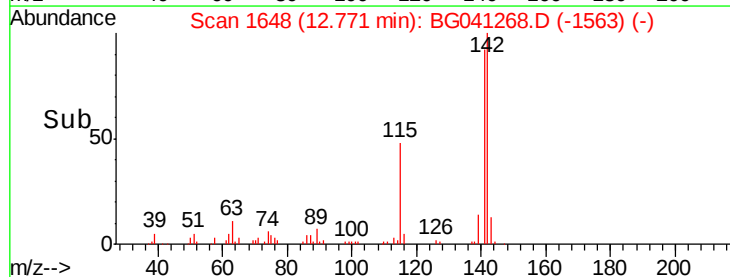
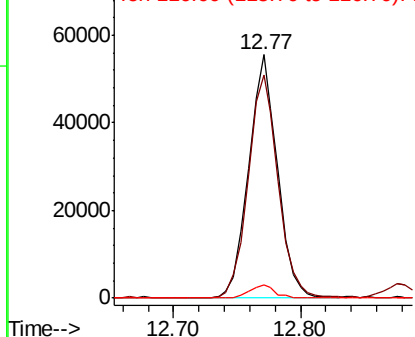


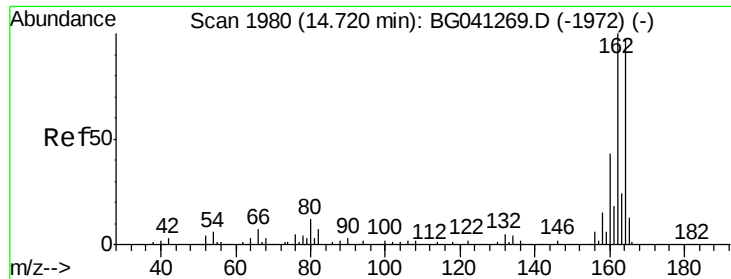
#38
1-Methylnaphthalene
Concen: 20.177 ng
RT: 12.77 min Scan# 1648
Delta R.T. 0.00 min
Lab File: BG041268.D
Acq: 17 Jun 2019 10:33

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.7	75.0	112.6
116	5.4	4.2	6.2



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

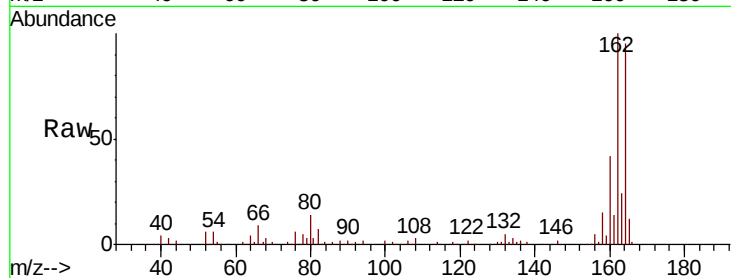




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.72 min Scan# 1979
 Delta R.T. -0.00 min
 Lab File: BG041268.D
 Acq: 17 Jun 2019 10:33

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
164	100		
162	105.5	82.8	124.2
160	43.9	35.8	53.8

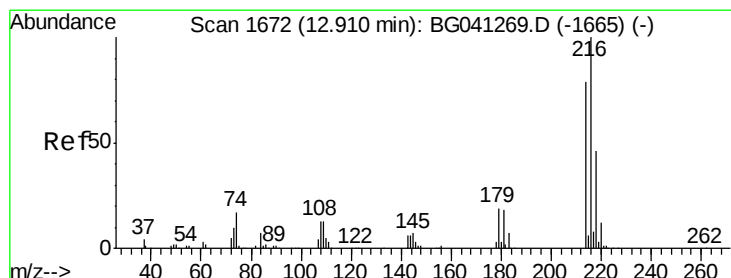
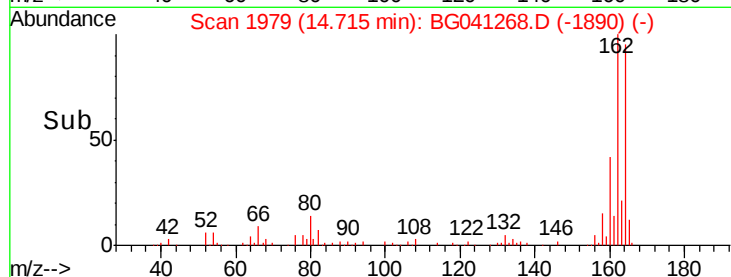
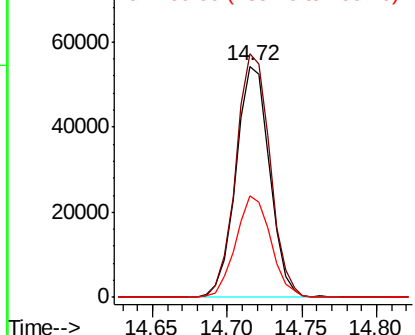


Abundance

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: 18.798 ng
 RT: 12.91 min Scan# 1672
 Delta R.T. 0.00 min
 Lab File: BG041268.D
 Acq: 17 Jun 2019 10:33

Tgt Ion	Ratio	Lower	Upper
216	100		
214	77.6	62.8	94.2
179	19.1	15.2	22.8
108	15.9	12.4	18.6

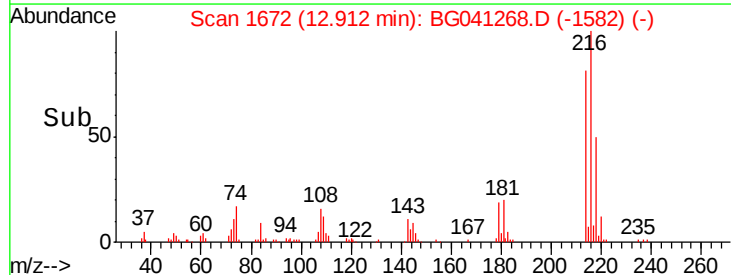
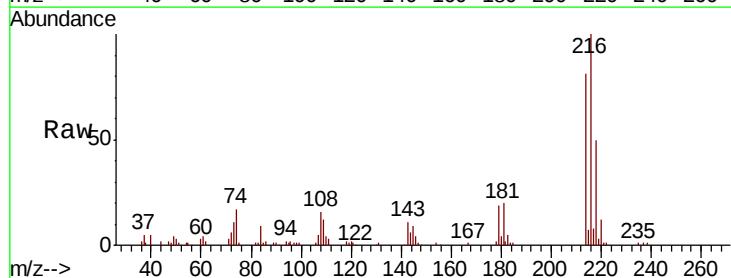
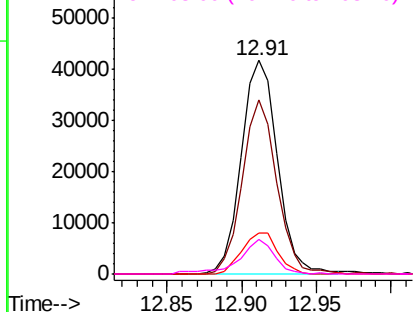
Abundance

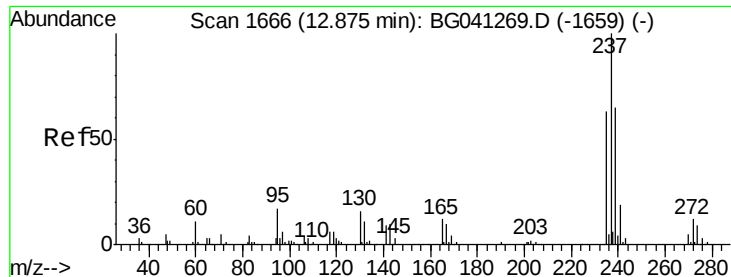
Ion 216.00 (215.70 to 216.70): E

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: 28.387 ng

RT: 12.88 min Scan# 1666

Delta R.T. 0.00 min

Lab File: BG041268.D

Acq: 17 Jun 2019 10:33

Instrument :

BNA_G

ClientSampleId :

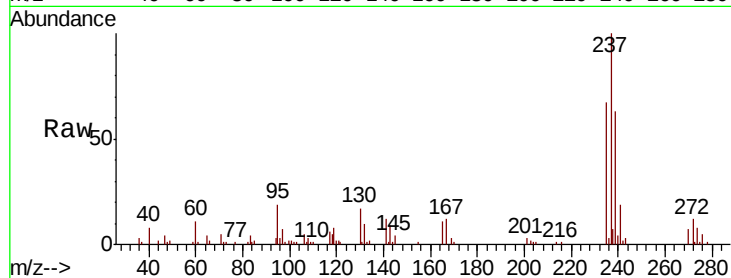
Tot Ion:237 Resp: 45834

Ion Ratio Lower Upper

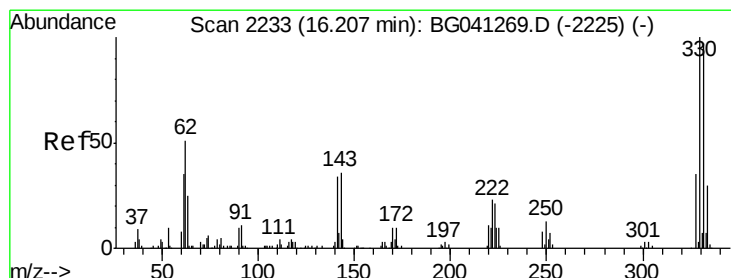
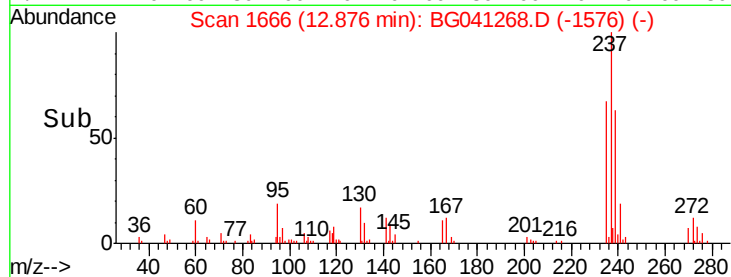
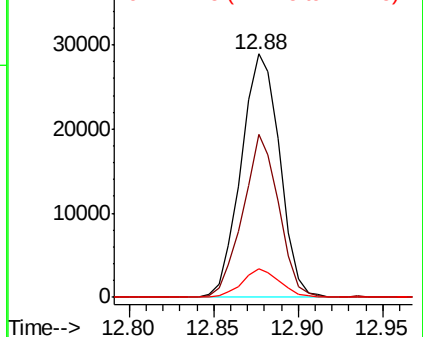
237 100

235 66.7 42.9 82.9

272 12.0 0.0 32.0



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: 43.877 ng

RT: 16.20 min Scan# 2232

Delta R.T. -0.00 min

Lab File: BG041268.D

Acq: 17 Jun 2019 10:33

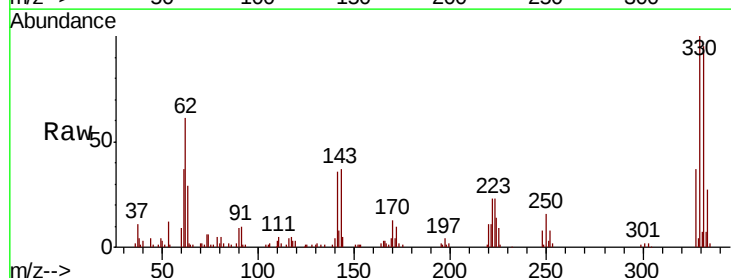
Tgt Ion:330 Resp: 51742

Ion Ratio Lower Upper

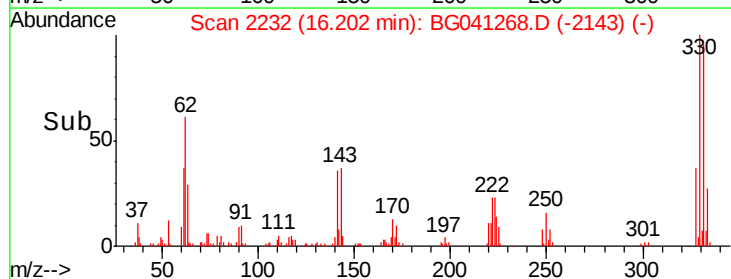
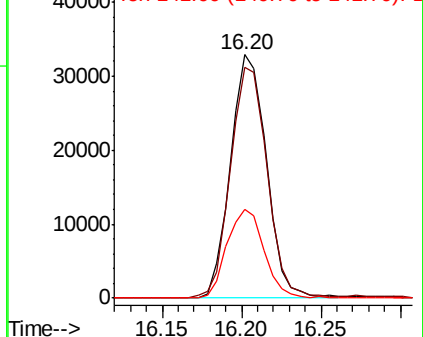
330 100

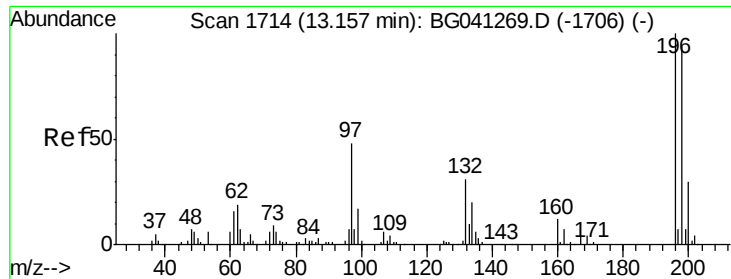
332 96.7 75.5 113.3

141 37.4 29.0 43.4



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

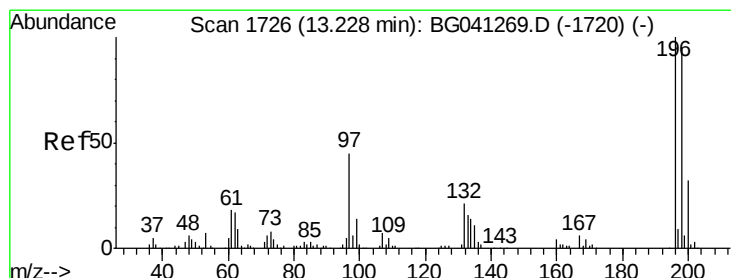
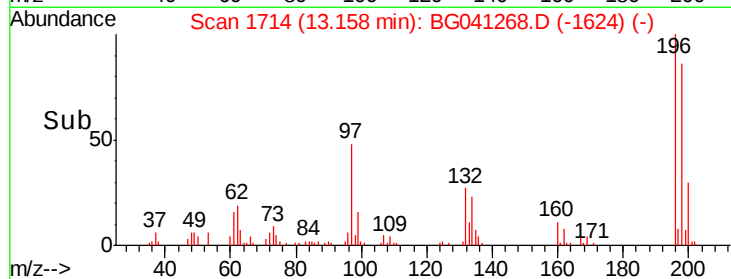
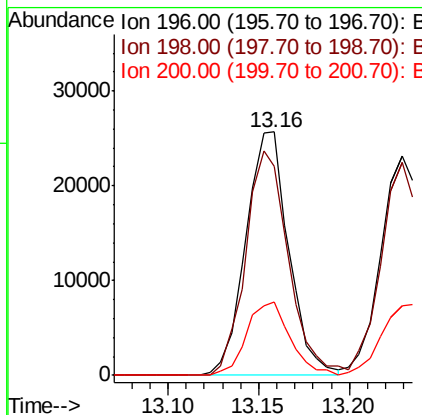
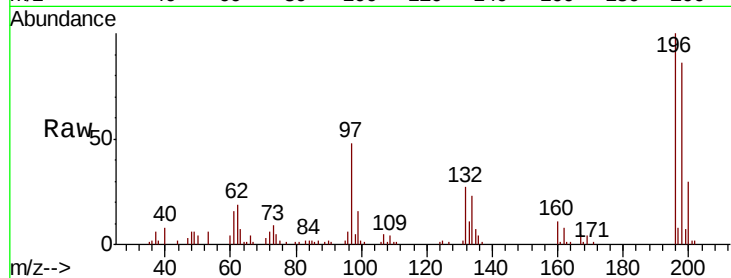




#43
 2,4,6-Trichlorophenol
 Concen: 18.989 ng
 RT: 13.16 min Scan# 1714
 Delta R.T. 0.00 min
 Lab File: BG041268.D
 Acq: 17 Jun 2019 10:33

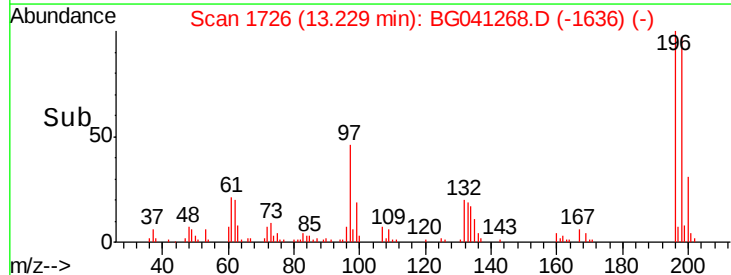
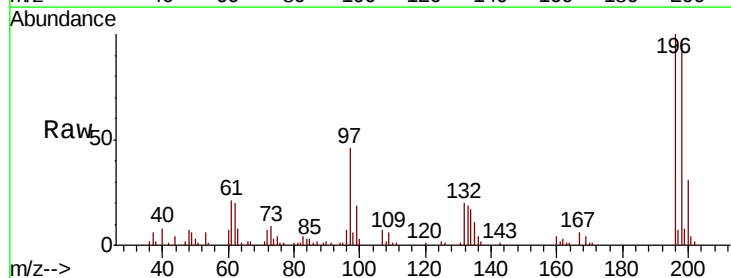
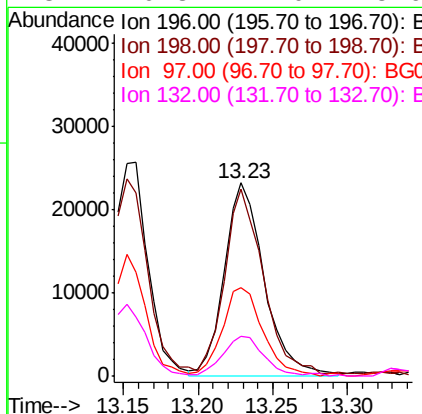
Instrument :
 BNA_G
 ClientSampleId :

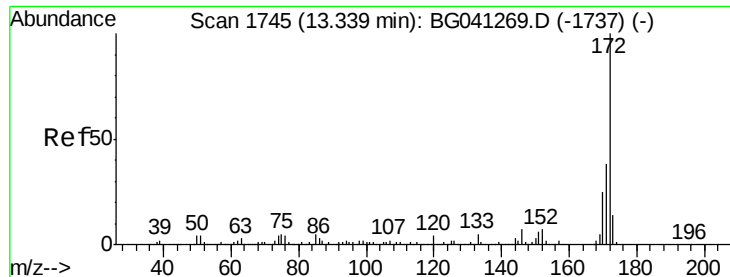
Tot Ion:196 Resp: 42381
 Ion Ratio Lower Upper
 196 100
 198 85.8 74.9 112.3
 200 29.9 24.2 36.2



#44
 2,4,5-Trichlorophenol
 Concen: 19.532 ng
 RT: 13.23 min Scan# 1726
 Delta R.T. 0.00 min
 Lab File: BG041268.D
 Acq: 17 Jun 2019 10:33

Tgt Ion:196 Resp: 43586
 Ion Ratio Lower Upper
 196 100
 198 96.7 76.1 114.1
 97 46.0 35.9 53.9
 132 20.3 17.0 25.6

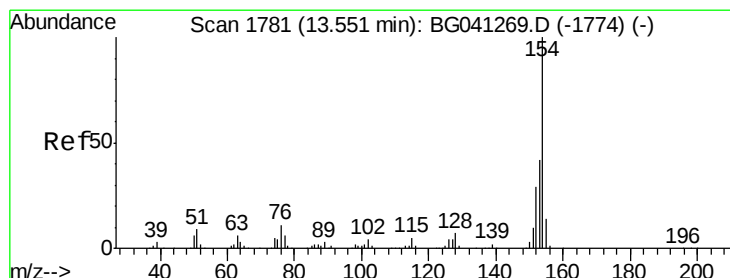
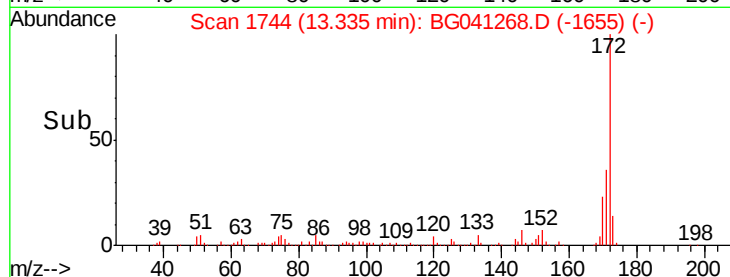
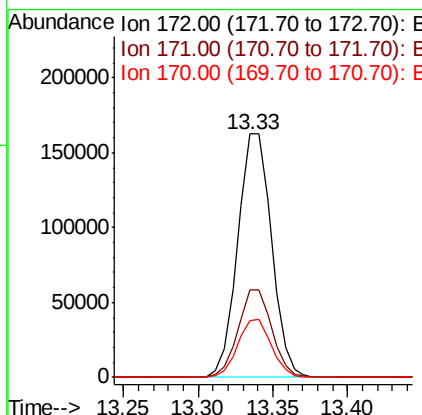
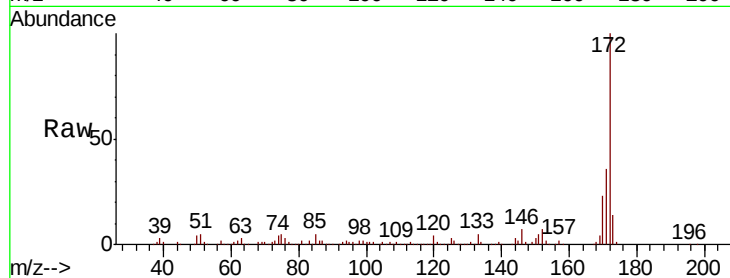




#45
 2-Fluorobiphenyl
 Concen: 39.863 ng
 RT: 13.33 min Scan# 1744
 Delta R.T. -0.00 min
 Lab File: BG041268.D
 Acq: 17 Jun 2019 10:33

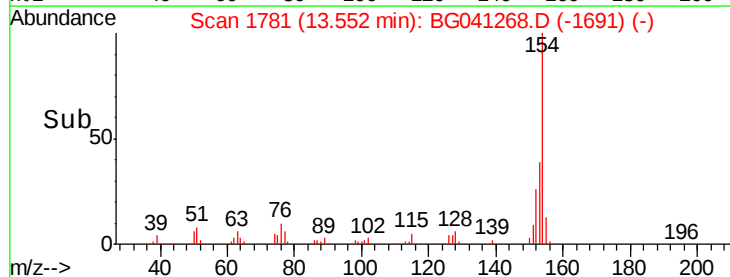
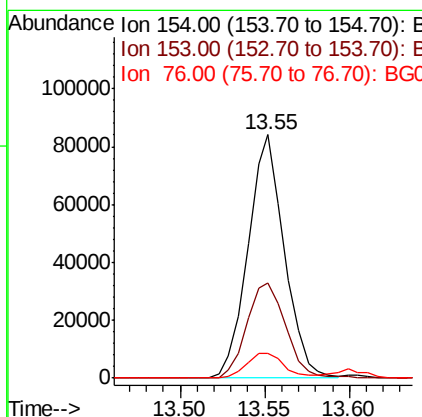
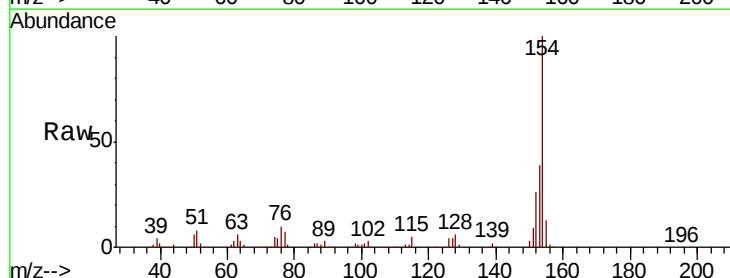
Instrument :
 BNA_G
 ClientSampleId :

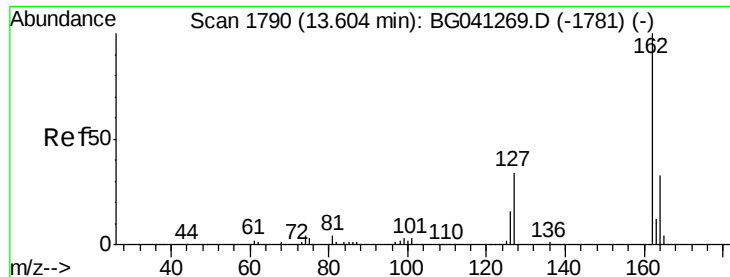
Tot Ion:172 Resp: 256736
 Ion Ratio Lower Upper
 172 100
 171 35.9 30.0 45.0
 170 23.5 19.8 29.6



#46
 1,1'-Biphenyl
 Concen: 19.012 ng
 RT: 13.55 min Scan# 1781
 Delta R.T. 0.00 min
 Lab File: BG041268.D
 Acq: 17 Jun 2019 10:33

Tgt Ion:154 Resp: 125333
 Ion Ratio Lower Upper
 154 100
 153 38.9 22.3 62.3
 76 9.9 0.0 30.8

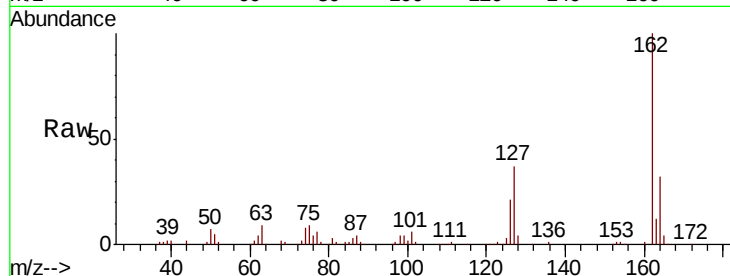




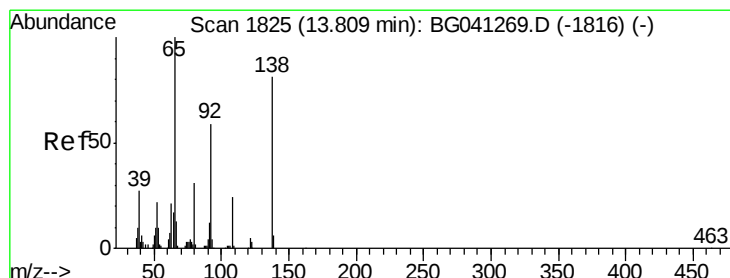
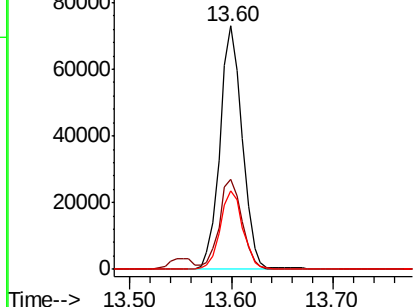
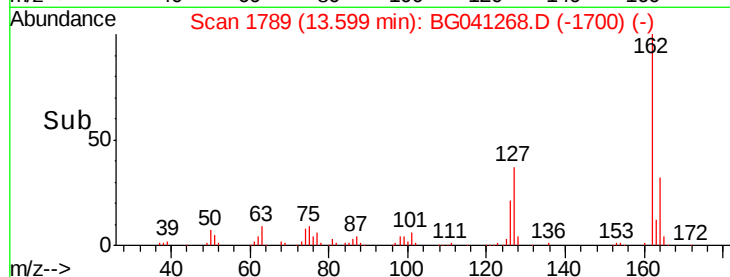
#47
2-Chloronaphthalene
Concen: 19.428 ng
RT: 13.60 min Scan# 1789
Delta R.T. -0.00 min
Lab File: BG041268.D
Acq: 17 Jun 2019 10:33

Instrument :
BNA_G
ClientSampleId :

Tot Ion:162 Resp: 111808
Ion Ratio Lower Upper
162 100
127 36.9 31.0 46.4
164 32.5 26.1 39.1

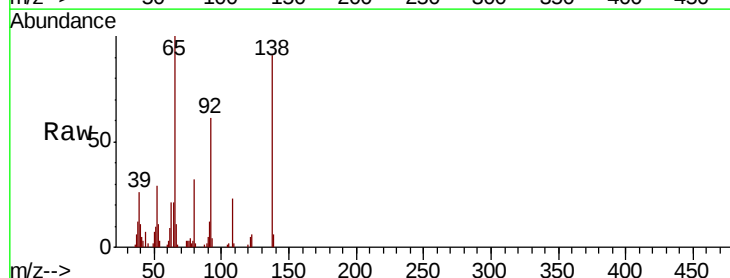


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

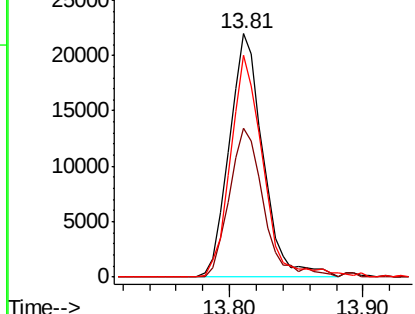
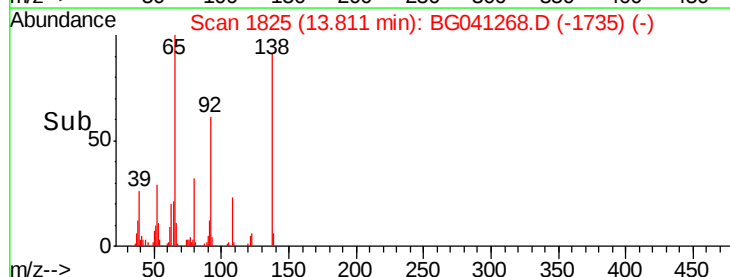


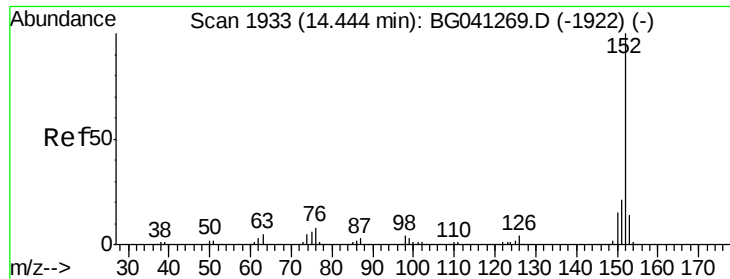
#48
2-Nitroaniline
Concen: 19.478 ng
RT: 13.81 min Scan# 1825
Delta R.T. 0.00 min
Lab File: BG041268.D
Acq: 17 Jun 2019 10:33

Tgt Ion: 65 Resp: 38747
Ion Ratio Lower Upper
65 100
92 61.0 47.4 71.2
138 91.3 64.7 97.1



Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 20.491 ng

RT: 14.45 min Scan# 1933

Delta R.T. 0.00 min

Lab File: BG041268.D

Acq: 17 Jun 2019 10:33

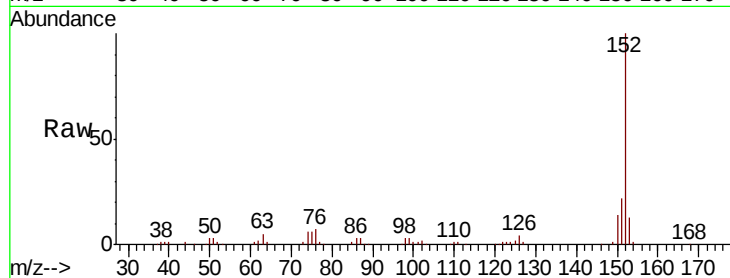
Instrument :

BNA_G

ClientSampleId :

Tot Ion:152 Resp: 169207

Ion	Ratio	Lower	Upper
152	100		
151	21.6	16.8	25.2
153	12.7	10.8	16.2

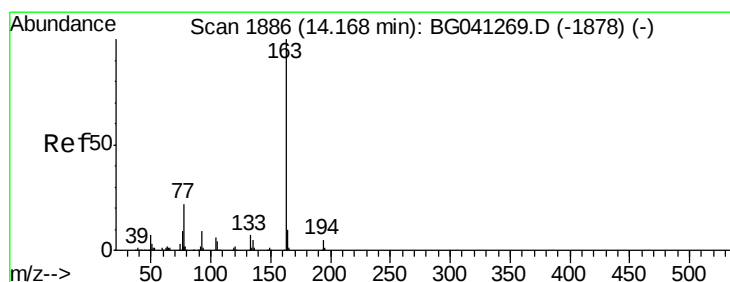
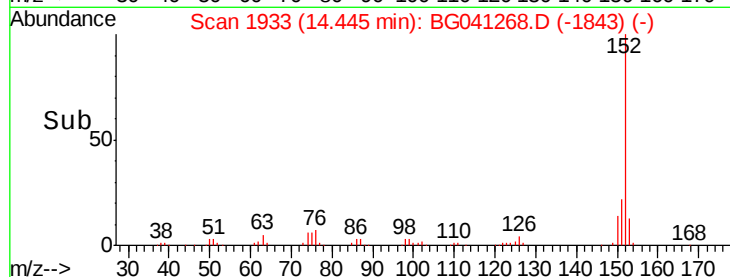
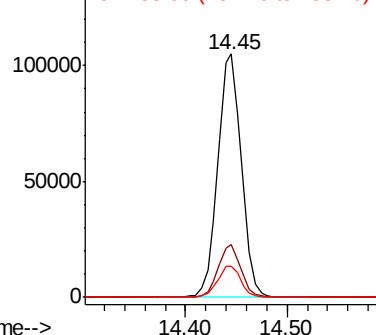


Abundance

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: 21.151 ng

RT: 14.16 min Scan# 1885

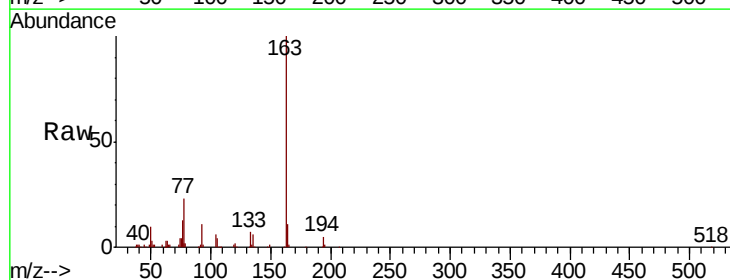
Delta R.T. -0.00 min

Lab File: BG041268.D

Acq: 17 Jun 2019 10:33

Tgt Ion:163 Resp: 151975

Ion	Ratio	Lower	Upper
163	100		
194	4.7	3.9	5.9
164	11.1	8.3	12.5

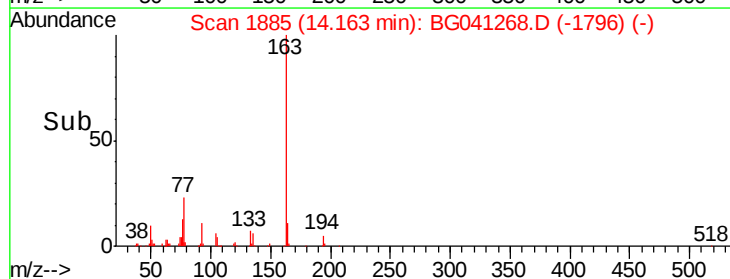
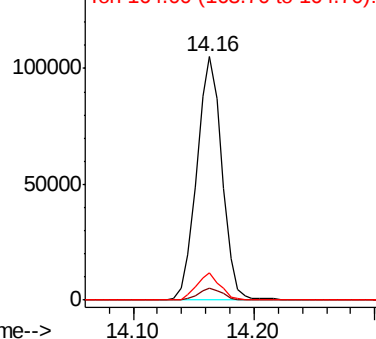


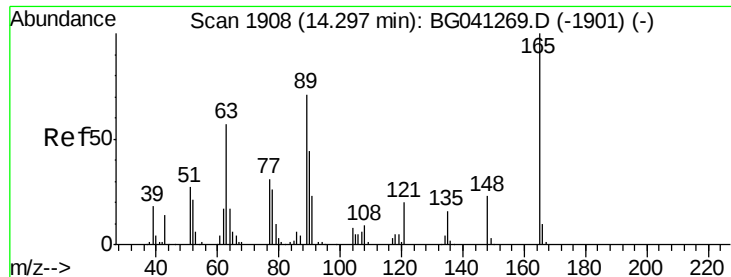
Abundance

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: 20.211 ng

RT: 14.30 min Scan# 1908

Delta R.T. 0.00 min

Lab File: BG041268.D

Acq: 17 Jun 2019 10:33

Instrument :

BNA_G

ClientSampleId :

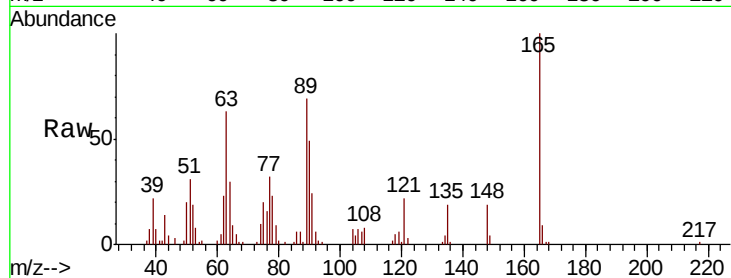
Tot Ion:165 Resp: 31157

Ion Ratio Lower Upper

165 100

63 63.0 55.4 83.0

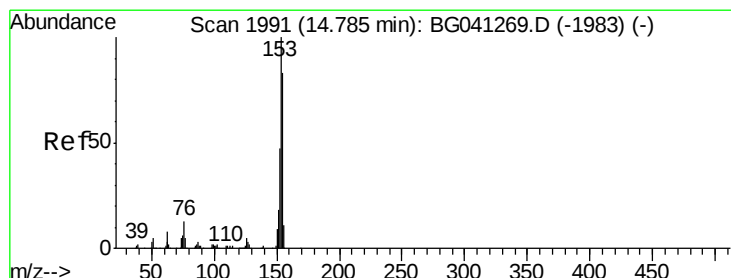
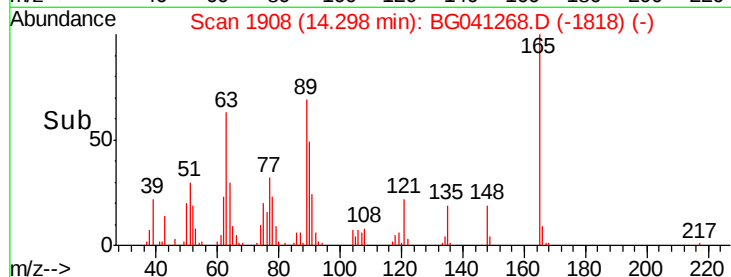
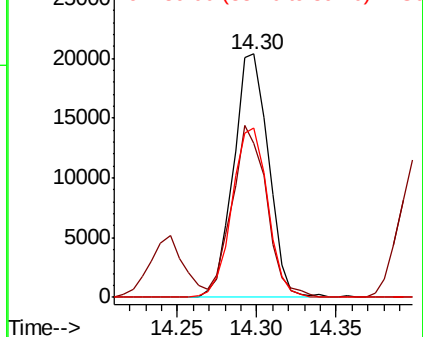
89 69.4 56.5 84.7



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC



#52

Acenaphthene

Concen: 19.555 ng

RT: 14.78 min Scan# 1990

Delta R.T. -0.00 min

Lab File: BG041268.D

Acq: 17 Jun 2019 10:33

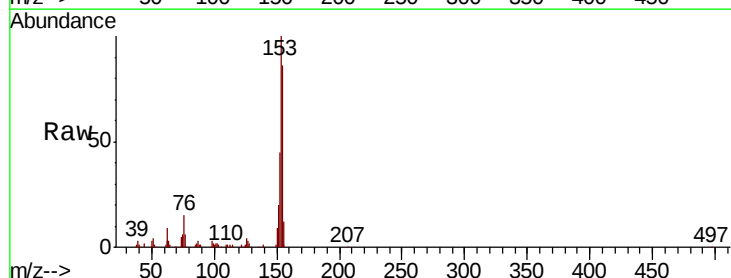
Tgt Ion:154 Resp: 96661

Ion Ratio Lower Upper

154 100

153 116.2 96.6 145.0

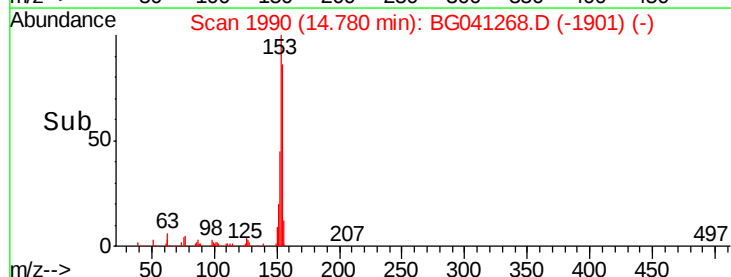
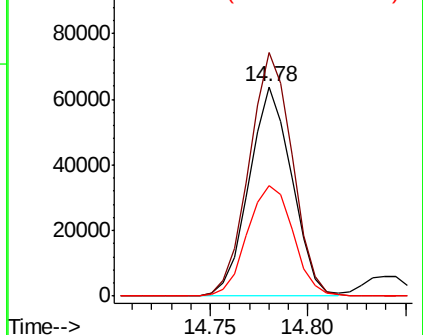
152 52.5 45.5 68.3

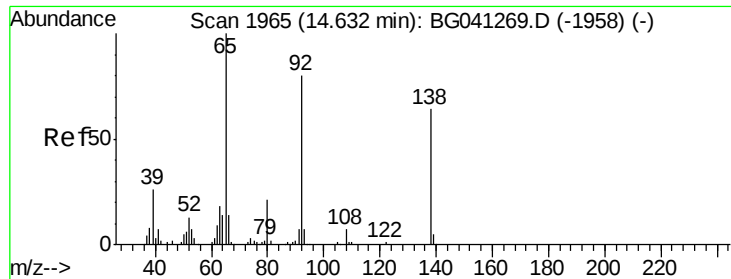


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

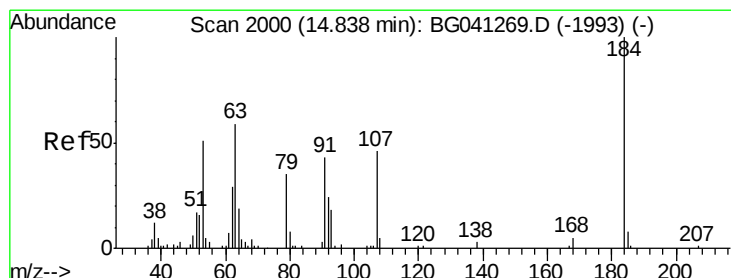
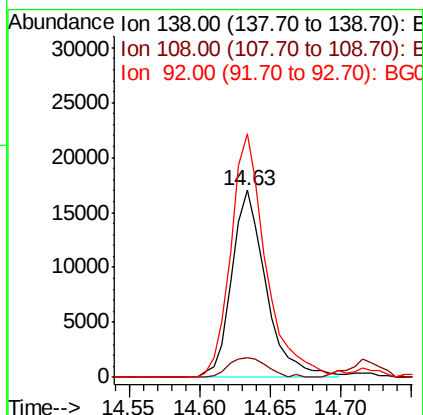
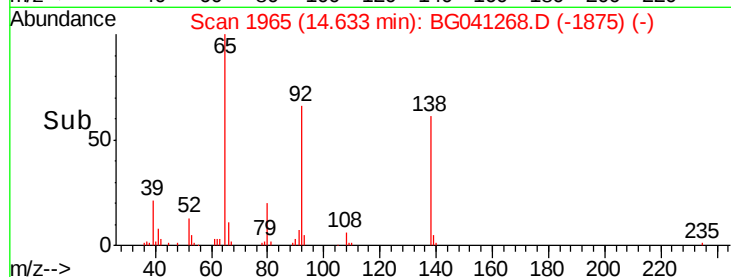
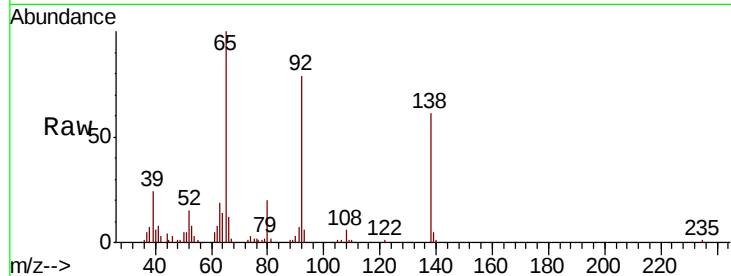




#53
3-Nitroaniline
Concen: 19.378 ng
RT: 14.63 min Scan# 1965
Delta R.T. 0.00 min
Lab File: BG041268.D
Acq: 17 Jun 2019 10:33

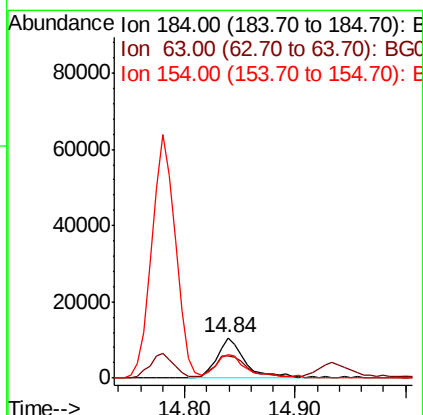
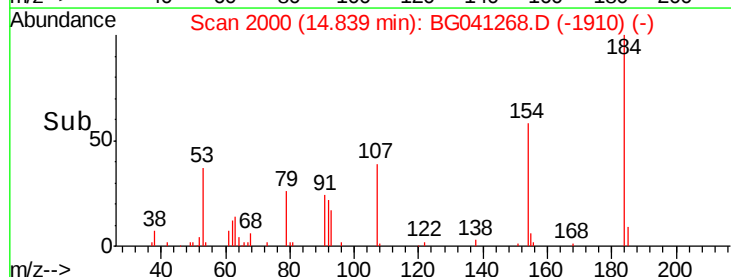
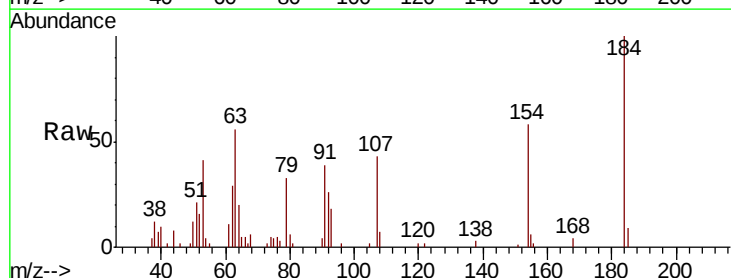
Instrument :
BNA_G
ClientSampleId :

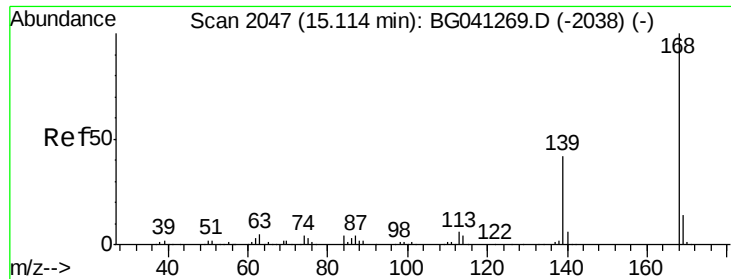
Tot Ion:138 Resp: 28865
Ion Ratio Lower Upper
138 100
108 10.3 8.3 12.5
92 130.1 100.2 150.4



#54
2,4-Dinitrophenol
Concen: 61.766 ng
RT: 14.84 min Scan# 2000
Delta R.T. 0.00 min
Lab File: BG041268.D
Acq: 17 Jun 2019 10:33

Tgt Ion:184 Resp: 18881
Ion Ratio Lower Upper
184 100
63 56.2 60.0 90.0#
154 57.7 58.3 87.5#

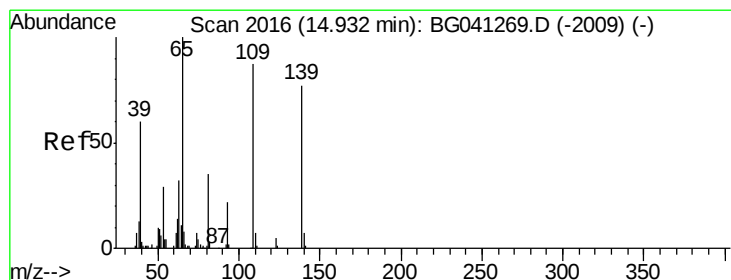
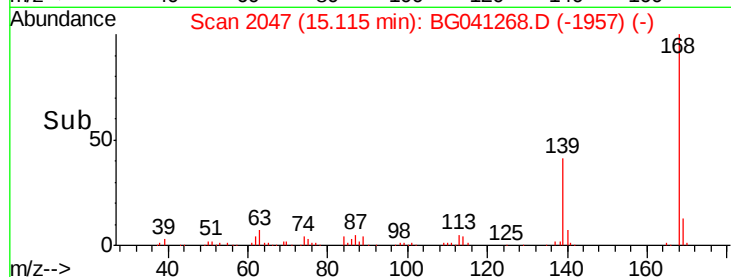
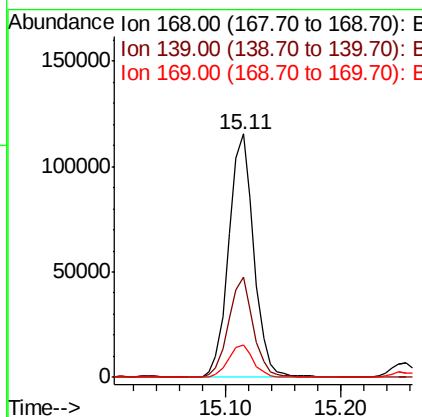
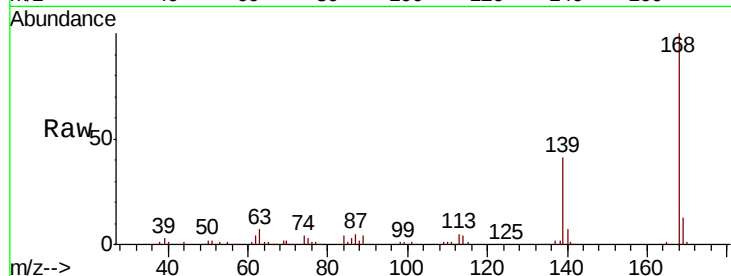




#55
Dibenzenofuran
Concen: 20.680 ng
RT: 15.11 min Scan# 2047
Delta R.T. 0.00 min
Lab File: BG041268.D
Acq: 17 Jun 2019 10:33

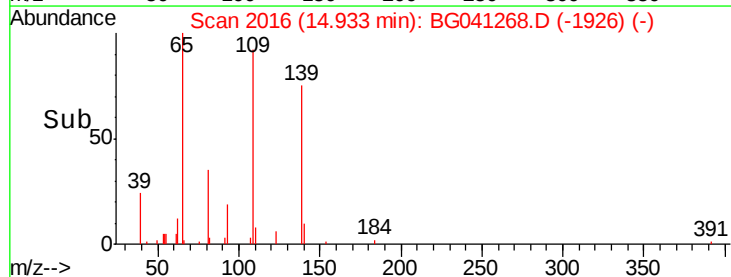
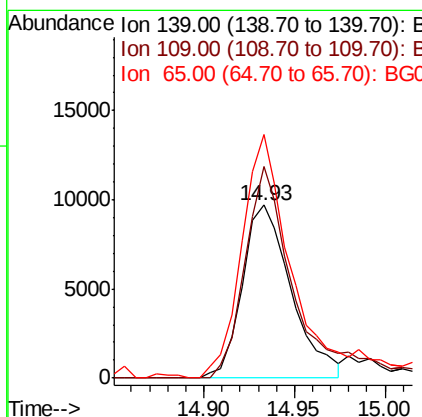
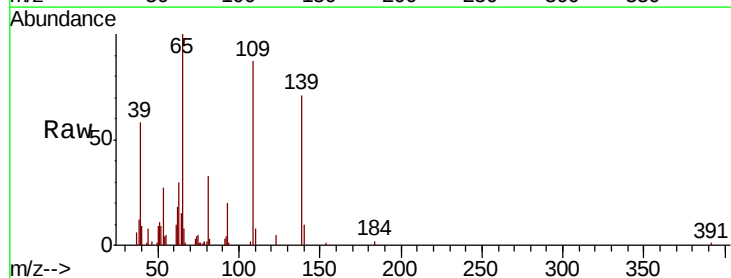
Instrument :
BNA_G
ClientSampleId :

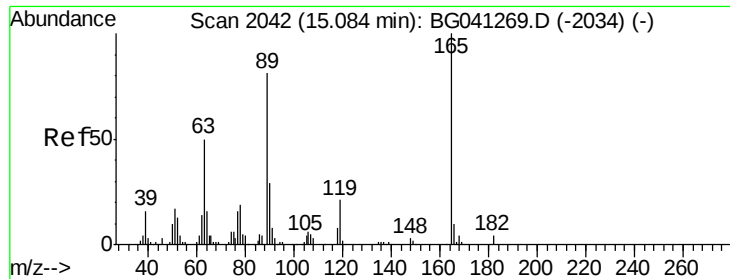
Tot Ion:168 Resp: 172981
Ion Ratio Lower Upper
168 100
139 41.0 33.6 50.4
169 13.1 10.8 16.2



#56
4-Nitrophenol
Concen: 22.932 ng
RT: 14.93 min Scan# 2016
Delta R.T. 0.00 min
Lab File: BG041268.D
Acq: 17 Jun 2019 10:33

Tgt Ion:139 Resp: 18242
Ion Ratio Lower Upper
139 100
109 122.8 93.2 133.2
65 140.9 110.2 150.2

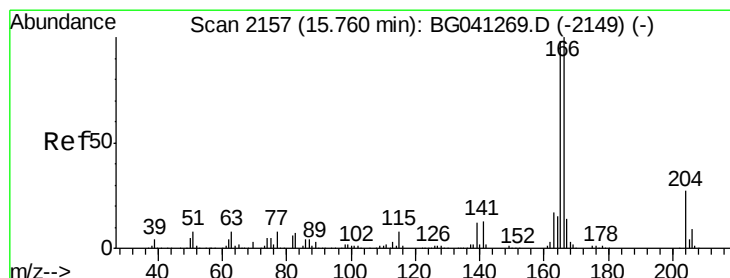
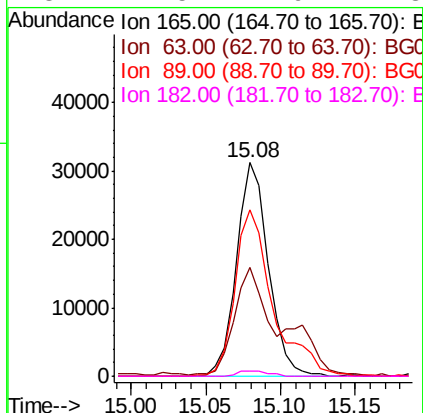
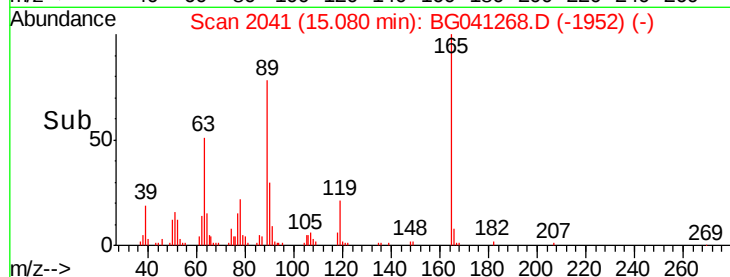
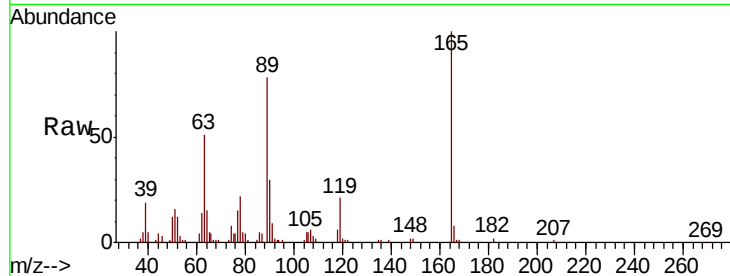




#57
 2,4-Dinitrotoluene
 Concen: 21.708 ng
 RT: 15.08 min Scan# 2041
 Delta R.T. -0.00 min
 Lab File: BG041268.D
 Acq: 17 Jun 2019 10:33

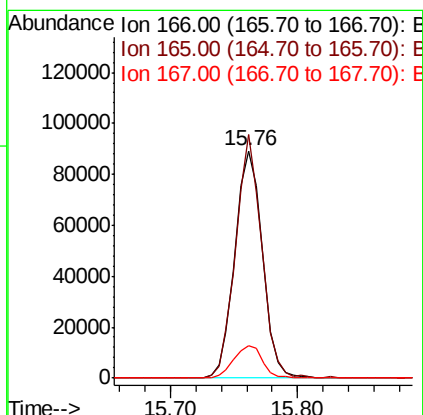
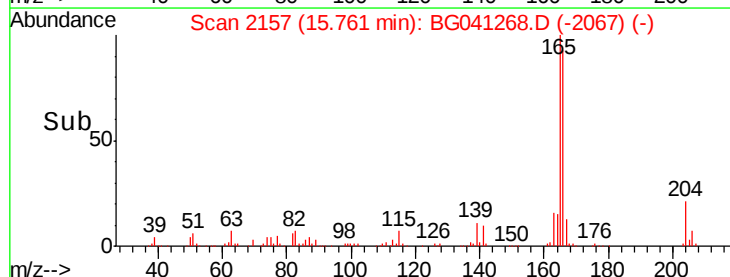
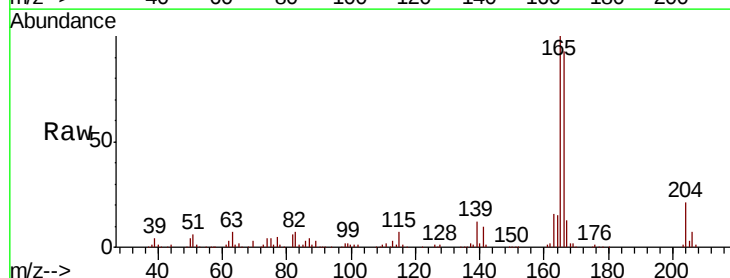
Instrument :
 BNA_G
 ClientSampleId :

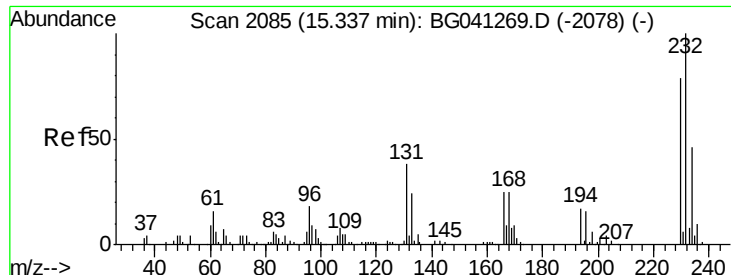
Tot Ion:165 Resp: 46426
 Ion Ratio Lower Upper
 165 100
 63 51.2 40.0 60.0
 89 77.9 64.6 96.8
 182 2.5 2.9 4.3#



#58
 Fluorene
 Concen: 20.579 ng
 RT: 15.76 min Scan# 2157
 Delta R.T. 0.00 min
 Lab File: BG041268.D
 Acq: 17 Jun 2019 10:33

Tgt Ion:166 Resp: 133651
 Ion Ratio Lower Upper
 166 100
 165 107.1 78.8 118.2
 167 14.0 11.3 16.9

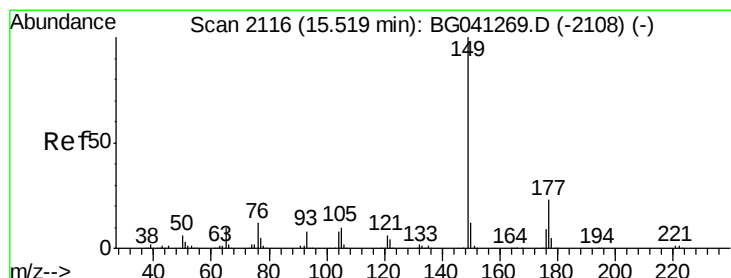
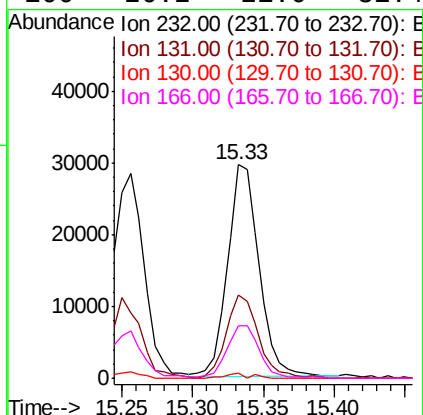
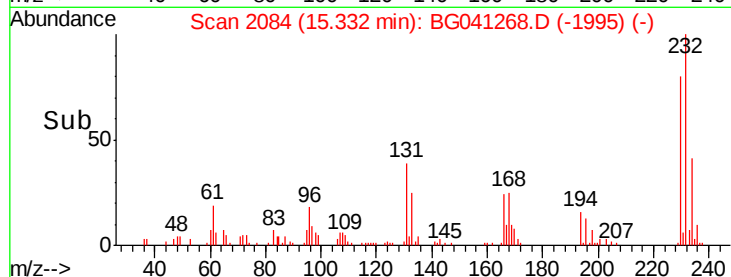
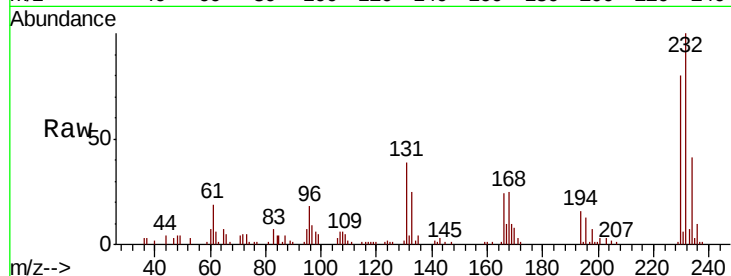




#59
2,3,4,6-Tetrachlorophenol
Concen: 22.257 ng
RT: 15.33 min Scan# 2084
Delta R.T. -0.00 min
Lab File: BG041268.D
Acq: 17 Jun 2019 10:33

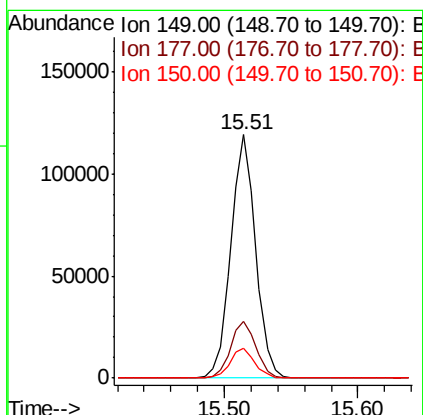
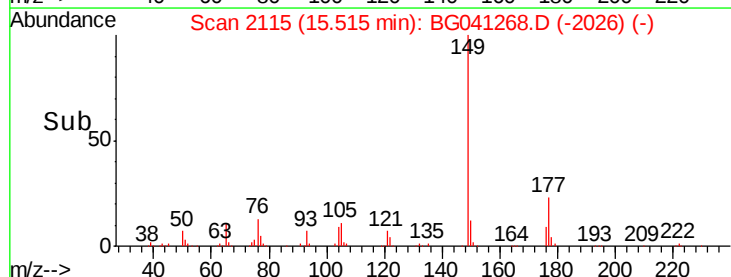
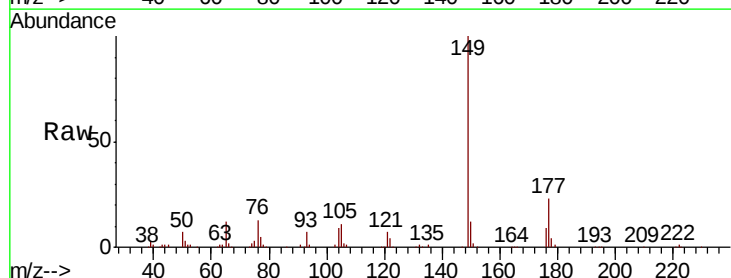
Instrument :
BNA_G
ClientSampleId :

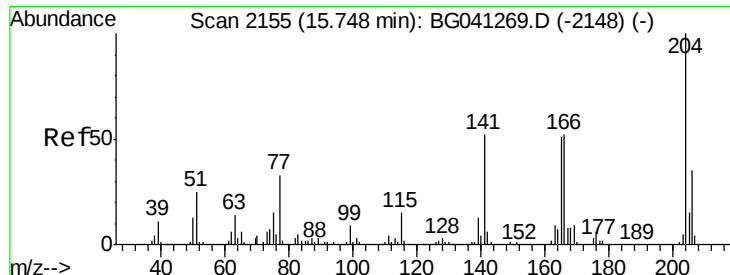
Tot Ion:232 Resp: 45560
Ion Ratio Lower Upper
232 100
131 40.9 29.0 43.6
130 1.8 1.6 2.4
166 26.2 21.0 31.4



#60
Diethylphthalate
Concen: 21.840 ng
RT: 15.51 min Scan# 2115
Delta R.T. -0.00 min
Lab File: BG041268.D
Acq: 17 Jun 2019 10:33

Tgt Ion:149 Resp: 154978
Ion Ratio Lower Upper
149 100
177 23.2 18.4 27.6
150 12.3 9.9 14.9

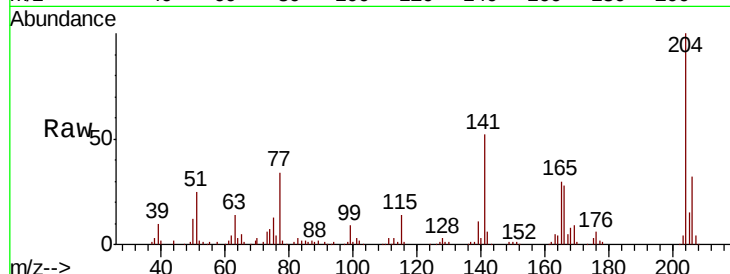




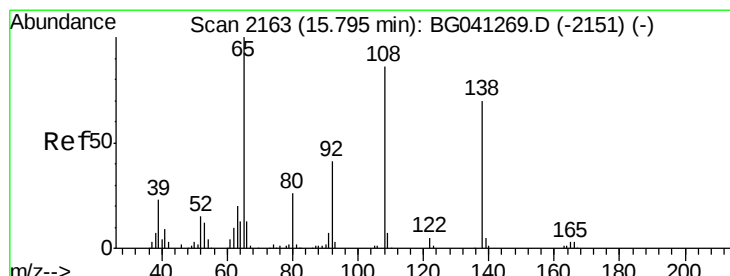
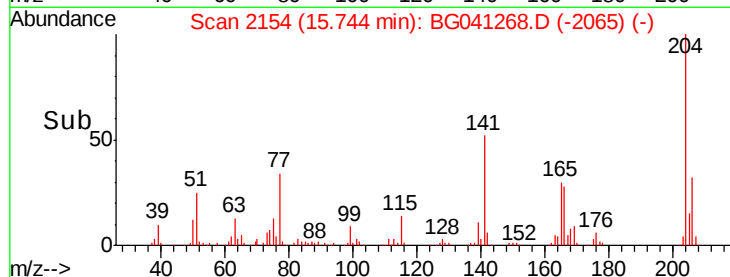
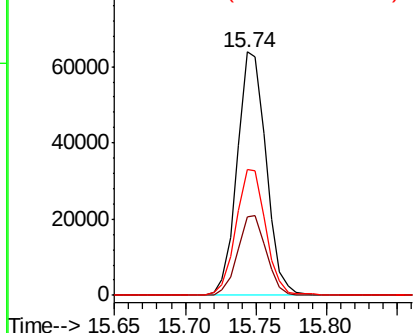
#61
4-Chlorophenyl-phenylether
Concen: 21.431 ng
RT: 15.74 min Scan# 2154
Delta R.T. -0.00 min
Lab File: BG041268.D
Acq: 17 Jun 2019 10:33

Instrument :
BNA_G
ClientSampled :

Tot Ion:204 Resp: 91143
Ion Ratio Lower Upper
204 100
206 32.2 27.9 41.9
141 51.9 41.4 62.0

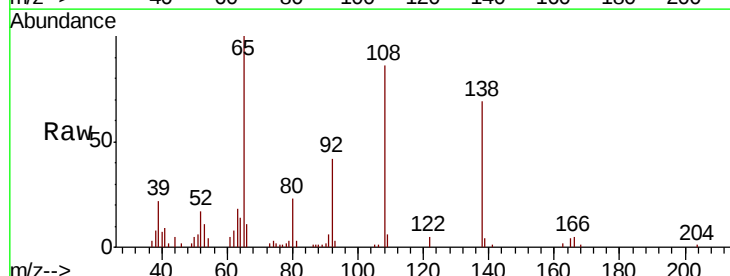


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

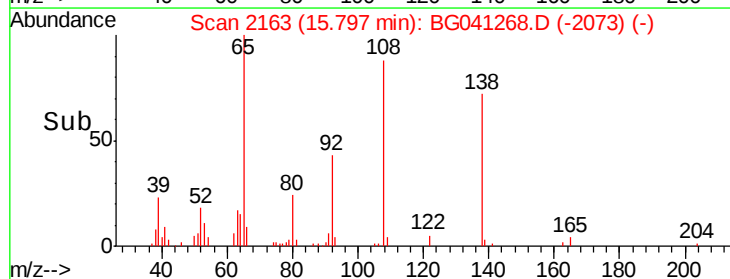
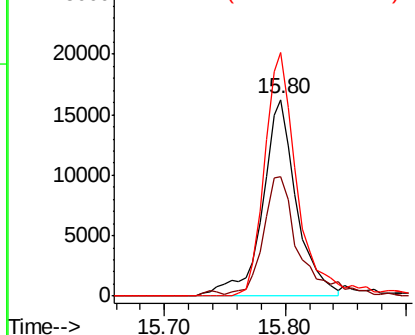


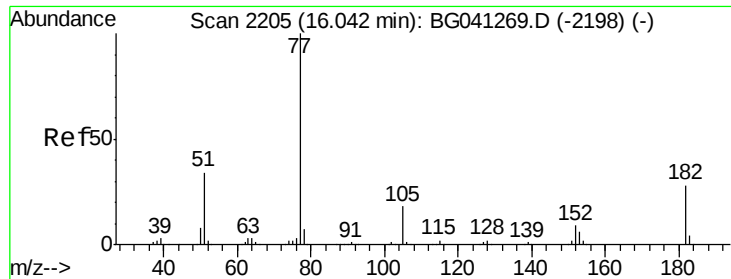
#62
4-Nitroaniline
Concen: 21.901 ng
RT: 15.80 min Scan# 2163
Delta R.T. 0.00 min
Lab File: BG041268.D
Acq: 17 Jun 2019 10:33

Tgt Ion:138 Resp: 31728
Ion Ratio Lower Upper
138 100
92 60.5 38.8 78.8
108 124.0 103.4 143.4



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: 21.916 ng

RT: 16.04 min Scan# 2204

Delta R.T. -0.00 min

Lab File: BG041268.D

Acq: 17 Jun 2019 10:33

Instrument :

BNA_G

ClientSampled :

Tot Ion: 77 Resp: 140162

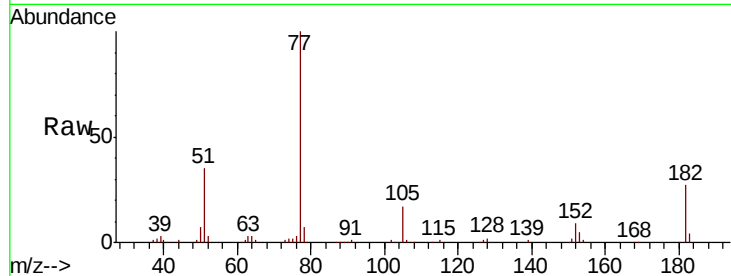
Ion Ratio Lower Upper

77 100

182 27.1 7.5 47.5

105 16.7 0.0 37.7

51 35.5 14.6 54.6

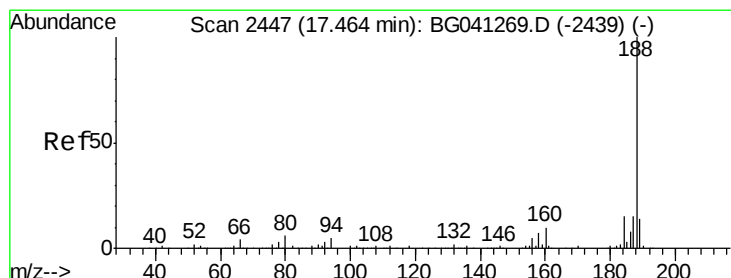
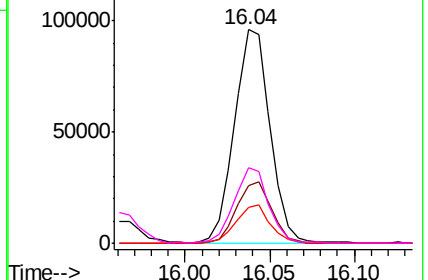
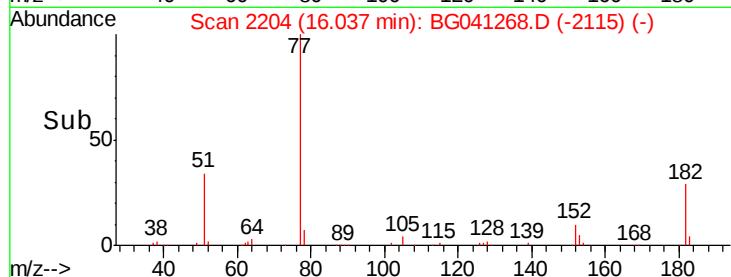


Abundance Ion 77.00 (76.70 to 77.70): BGC

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: 17.46 min Scan# 2446

Delta R.T. -0.00 min

Lab File: BG041268.D

Acq: 17 Jun 2019 10:33

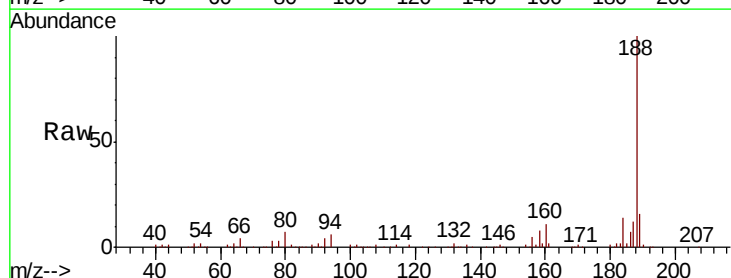
Tgt Ion: 188 Resp: 228655

Ion Ratio Lower Upper

188 100

94 5.7 3.6 5.4#

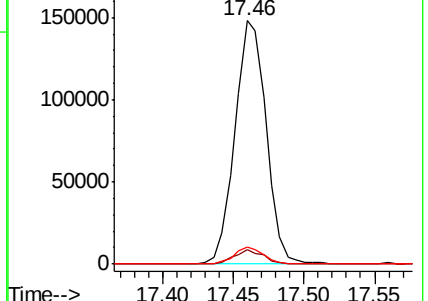
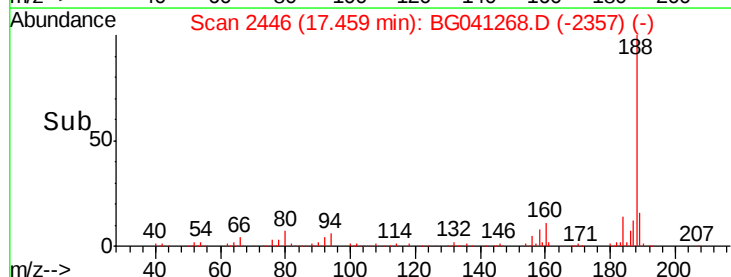
80 7.0 4.8 7.2

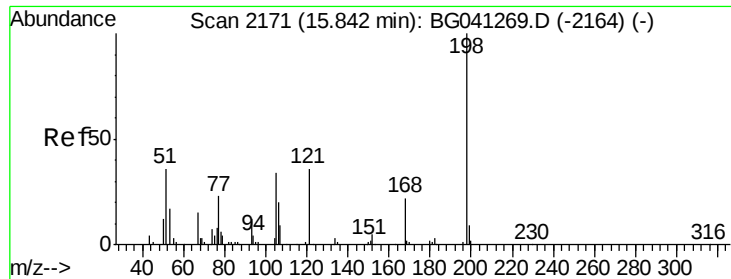


Abundance Ion 188.00 (187.70 to 188.70): BGC

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: 32.538 ng

RT: 15.84 min Scan# 2170

Delta R.T. -0.00 min

Lab File: BG041268.D

Acq: 17 Jun 2019 10:33

Instrument :

BNA_G

ClientSampleId :

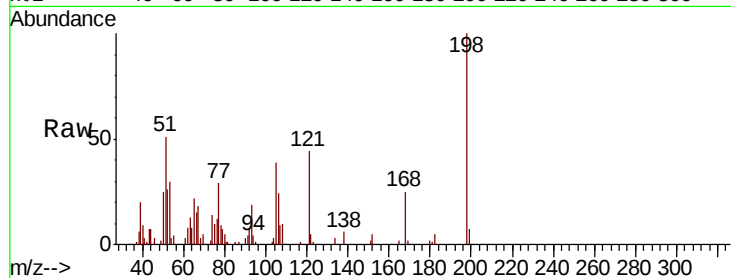
Tot Ion:198 Resp: 27132

Ion Ratio Lower Upper

198 100

51 51.3 23.4 63.4

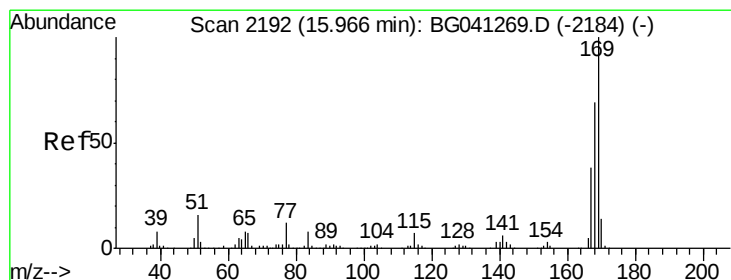
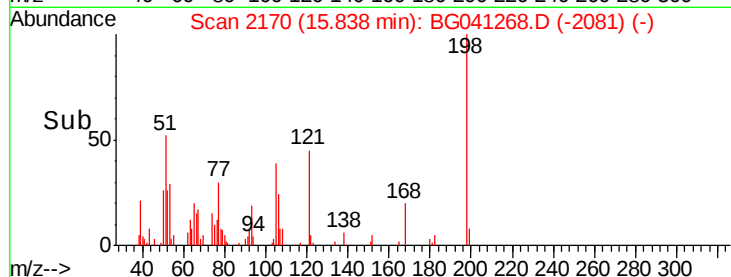
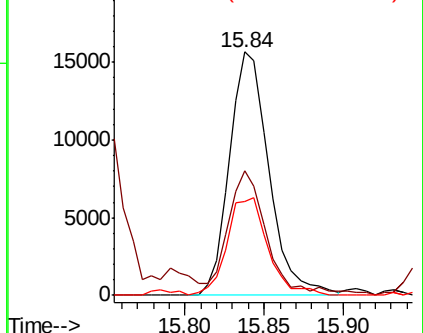
105 38.6 15.8 55.8



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: 18.723 ng

RT: 15.96 min Scan# 2191

Delta R.T. -0.00 min

Lab File: BG041268.D

Acq: 17 Jun 2019 10:33

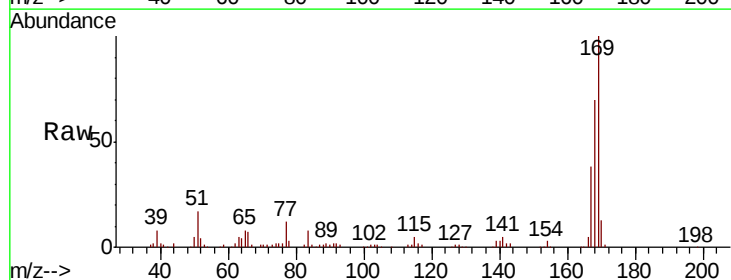
Tgt Ion:169 Resp: 119073

Ion Ratio Lower Upper

169 100

168 70.0 55.2 82.8

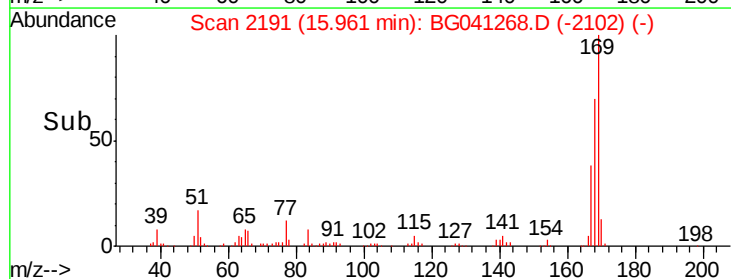
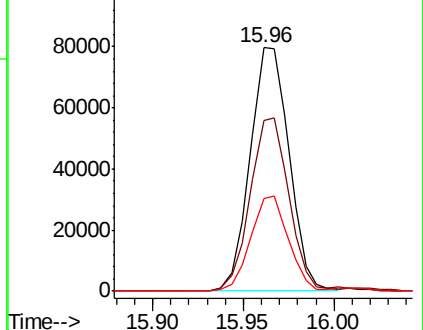
167 38.2 30.4 45.6

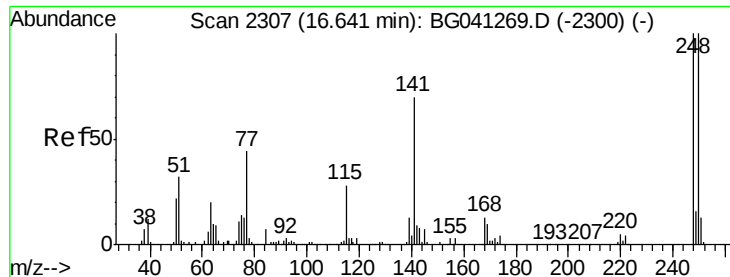


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

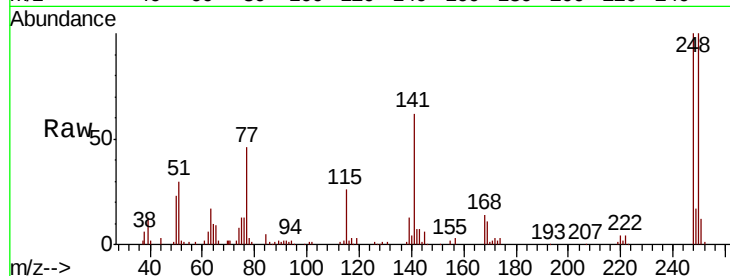




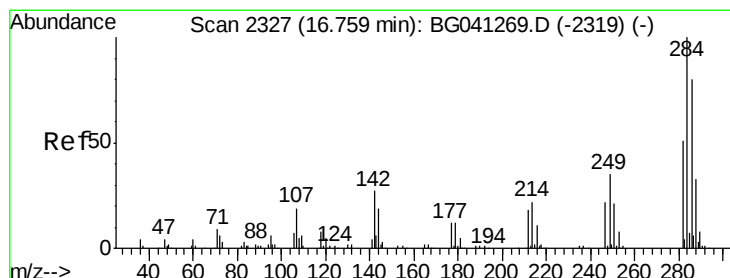
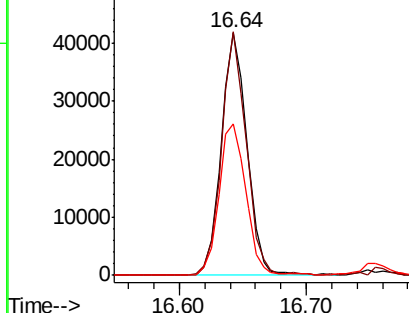
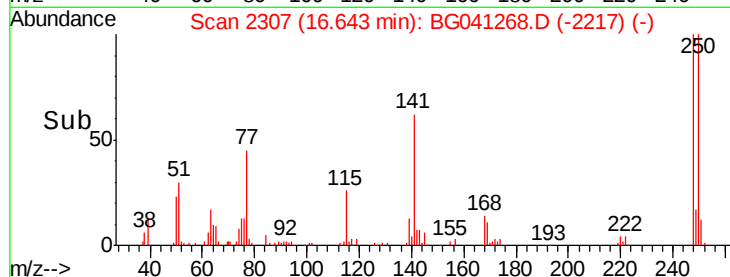
#67
4-Bromophenyl-phenylether
Concen: 19.338 ng
RT: 16.64 min Scan# 2307
Delta R.T. 0.00 min
Lab File: BG041268.D
Acq: 17 Jun 2019 10:33

Instrument :
BNA_G
ClientSampleId :

Tot Ion:248 Resp: 58571
Ion Ratio Lower Upper
248 100
250 100.2 79.8 119.8
141 62.2 55.8 83.6

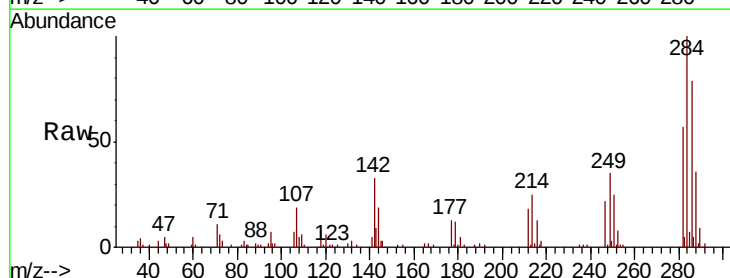


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

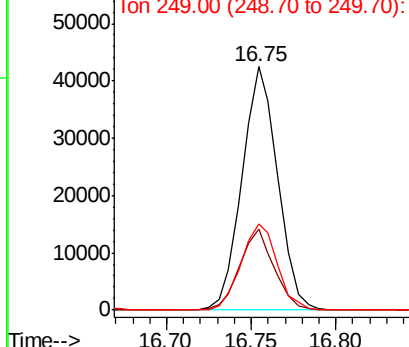
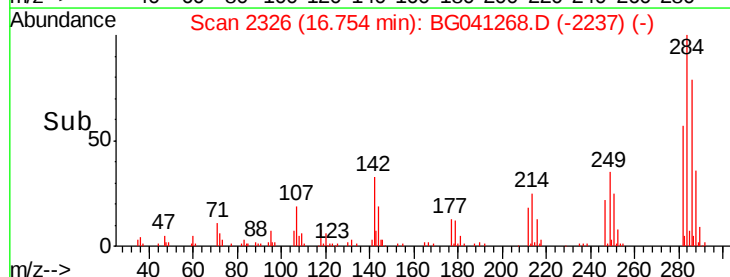


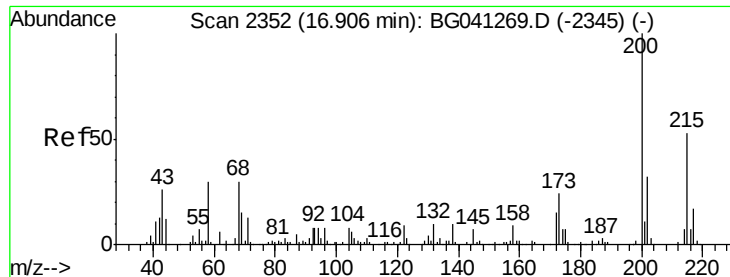
#68
Hexachlorobenzene
Concen: 18.878 ng
RT: 16.75 min Scan# 2326
Delta R.T. -0.00 min
Lab File: BG041268.D
Acq: 17 Jun 2019 10:33

Tgt Ion:284 Resp: 62167
Ion Ratio Lower Upper
284 100
142 33.2 21.8 32.8#
249 35.5 27.8 41.6



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





#69

Atrazine

Concen: 27.013 ng

RT: 16.90 min Scan# 2351

Delta R.T. -0.00 min

Lab File: BG041268.D

Acq: 17 Jun 2019 10:33

Instrument :

BNA_G

ClientSampleId :

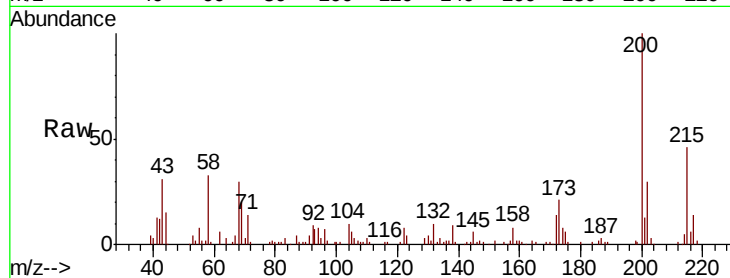
Tot Ion:200 Resp: 54655

Ion Ratio Lower Upper

200 100

173 21.5 4.0 44.0

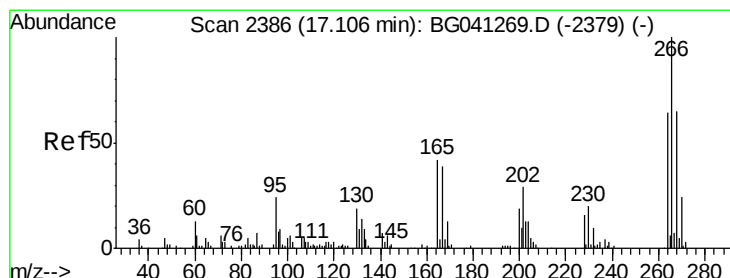
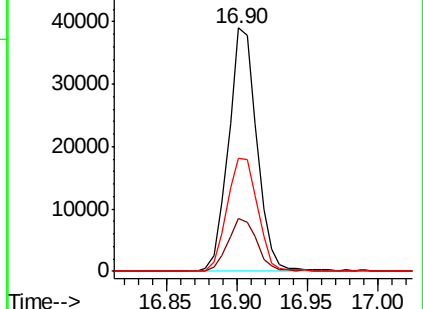
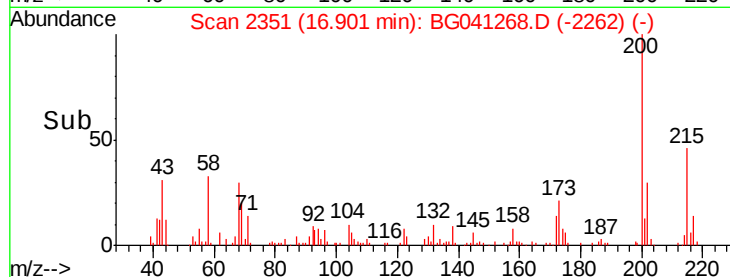
215 46.4 33.4 73.4



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 26.782 ng

RT: 17.11 min Scan# 2386

Delta R.T. 0.00 min

Lab File: BG041268.D

Acq: 17 Jun 2019 10:33

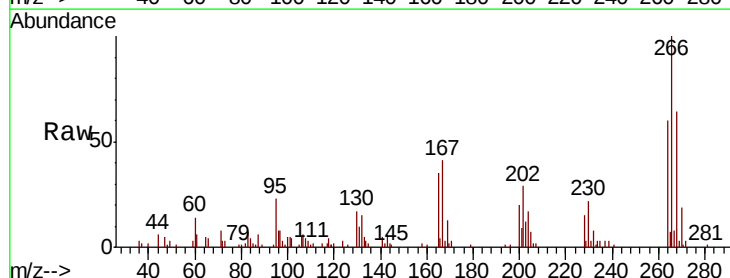
Tgt Ion:266 Resp: 30546

Ion Ratio Lower Upper

266 100

268 63.8 52.0 78.0

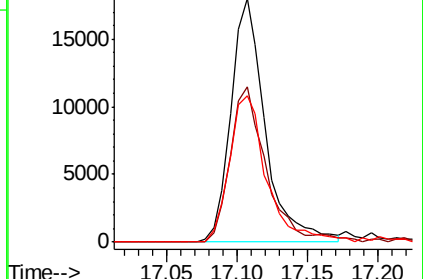
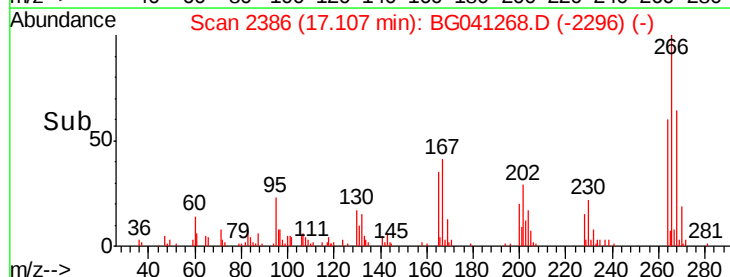
264 60.0 51.2 76.8

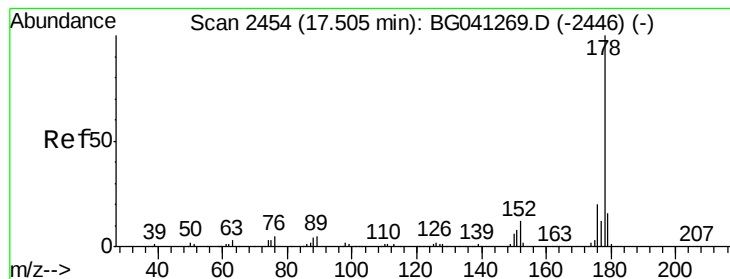


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 20.748 ng

RT: 17.51 min Scan# 2454

Delta R.T. 0.00 min

Lab File: BG041268.D

Acq: 17 Jun 2019 10:33

Instrument :

BNA_G

ClientSampleId :

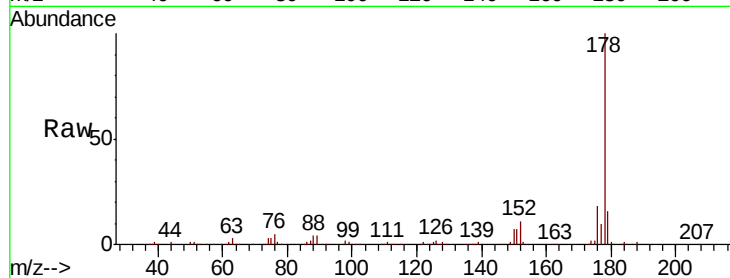
Tot Ion:178 Resp: 249906

Ion Ratio Lower Upper

178 100

176 18.1 16.1 24.1

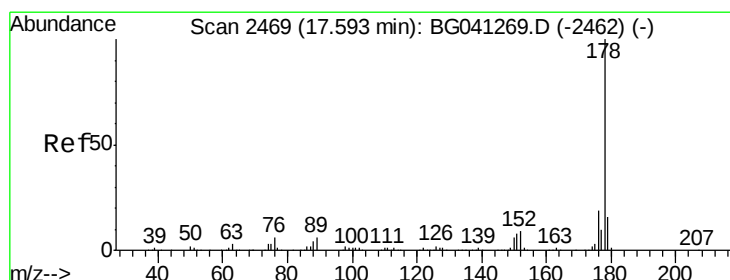
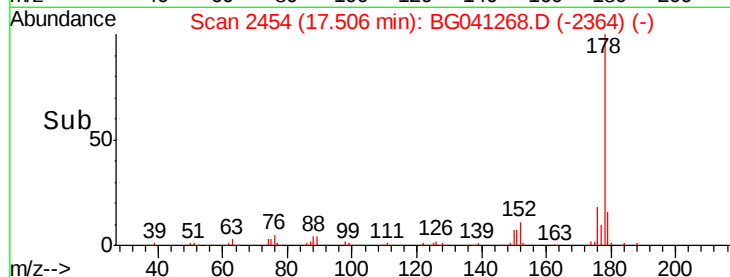
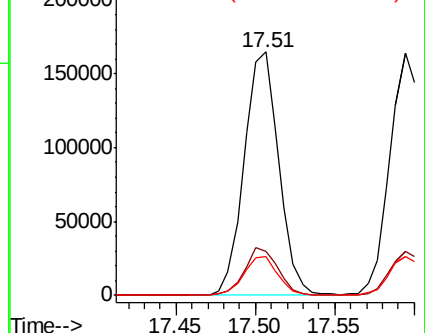
179 16.0 12.9 19.3



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: 20.549 ng

RT: 17.59 min Scan# 2469

Delta R.T. 0.00 min

Lab File: BG041268.D

Acq: 17 Jun 2019 10:33

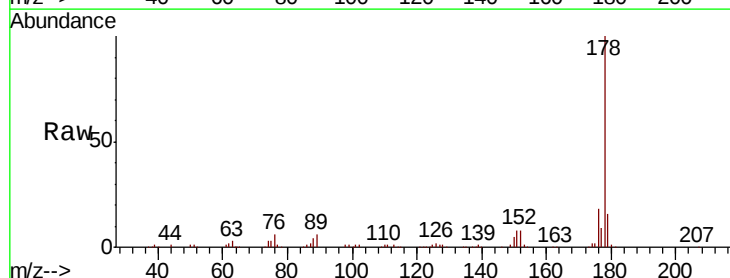
Tgt Ion:178 Resp: 245325

Ion Ratio Lower Upper

178 100

176 17.9 15.4 23.2

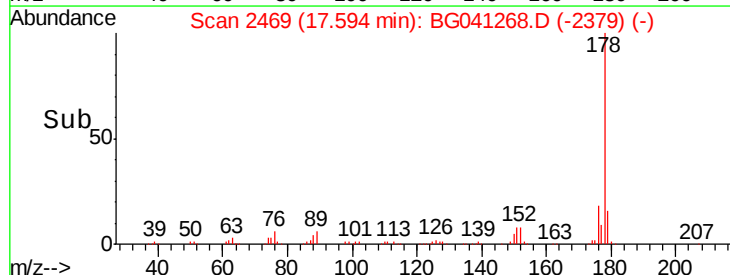
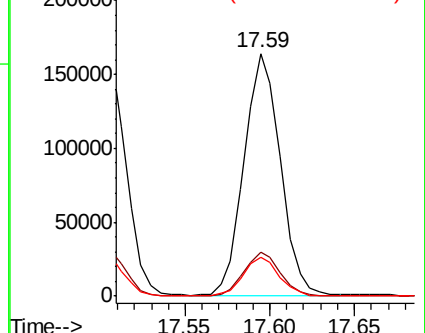
179 15.9 13.0 19.4

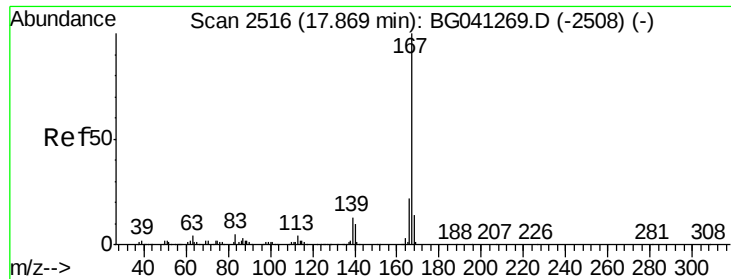


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

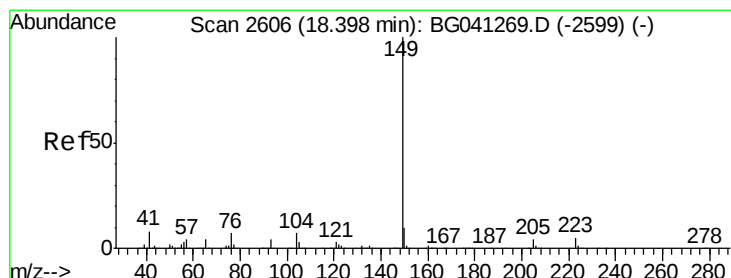
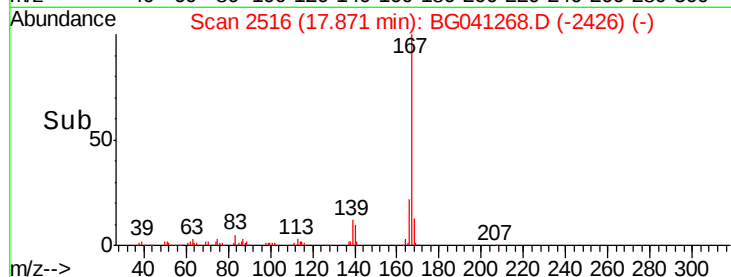
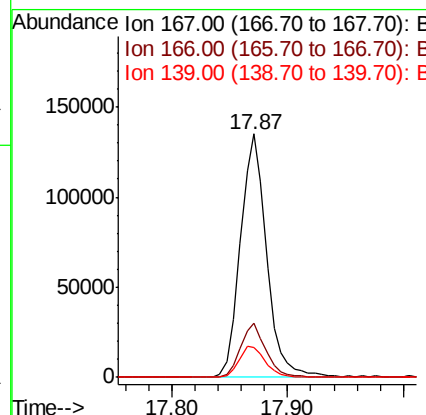
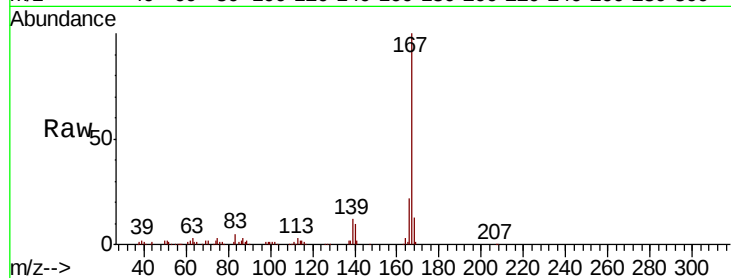




#73
 Carbazole
 Concen: 20.856 ng
 RT: 17.87 min Scan# 2516
 Delta R.T. 0.00 min
 Lab File: BG041268.D
 Acq: 17 Jun 2019 10:33

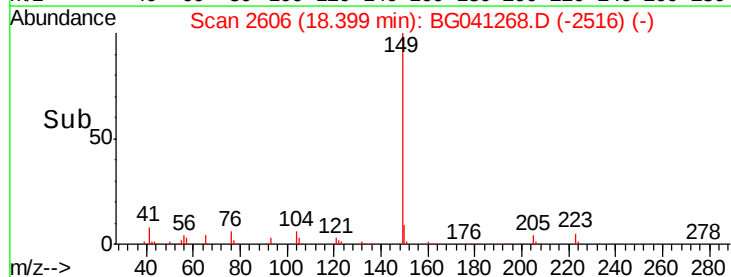
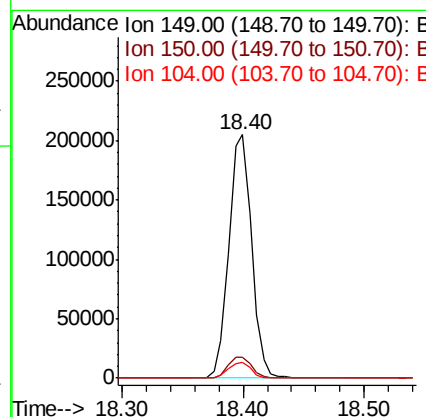
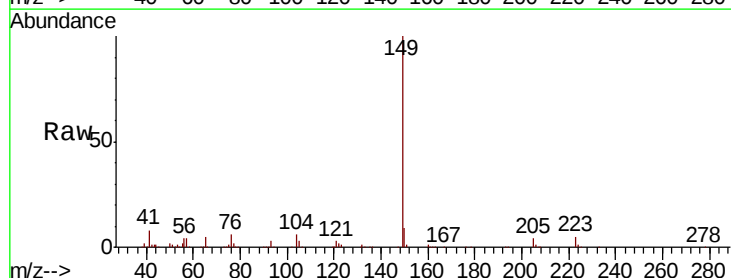
Instrument :
 BNA_G
 ClientSampleId :

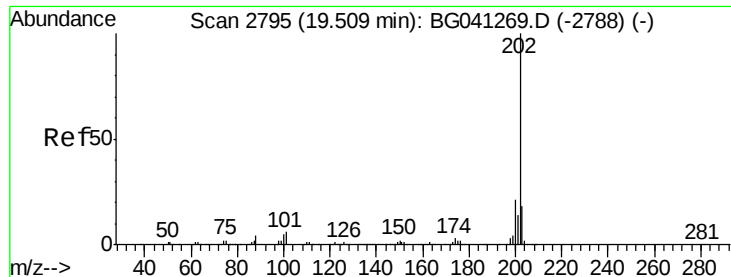
Tot Ion	Ratio	Lower	Upper
167	100		
166	22.4	17.9	26.9
139	12.1	10.7	16.1



#74
 Di-n-butylphthalate
 Concen: 21.161 ng
 RT: 18.40 min Scan# 2606
 Delta R.T. 0.00 min
 Lab File: BG041268.D
 Acq: 17 Jun 2019 10:33

Tgt Ion	Ratio	Lower	Upper
149	100		
150	8.6	8.1	12.1
104	6.5	5.4	8.0





#75

Fluoranthene

Concen: 22.341 ng

RT: 19.51 min Scan# 2795

Delta R.T. 0.00 min

Lab File: BG041268.D

Acq: 17 Jun 2019 10:33

Instrument :

BNA_G

ClientSampleId :

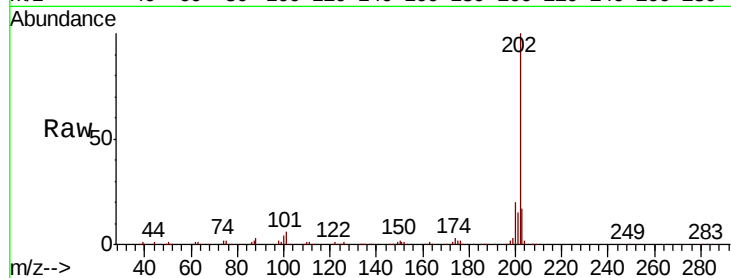
Tot Ion:202 Resp: 342172

Ion Ratio Lower Upper

202 100

101 5.6 0.0 26.0

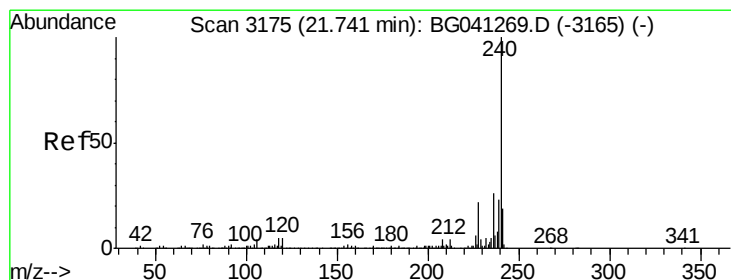
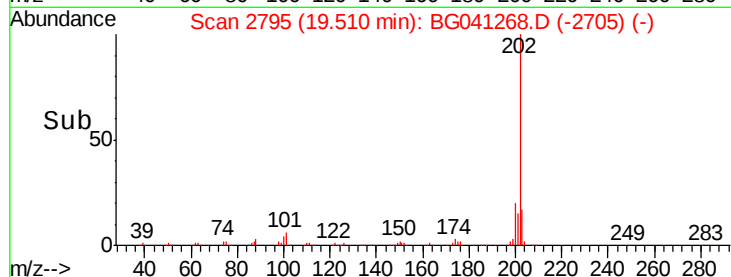
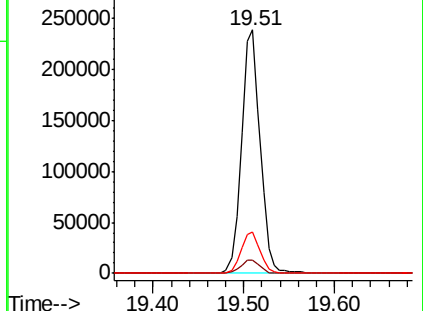
203 17.1 0.0 37.7



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: 21.74 min Scan# 3174

Delta R.T. -0.00 min

Lab File: BG041268.D

Acq: 17 Jun 2019 10:33

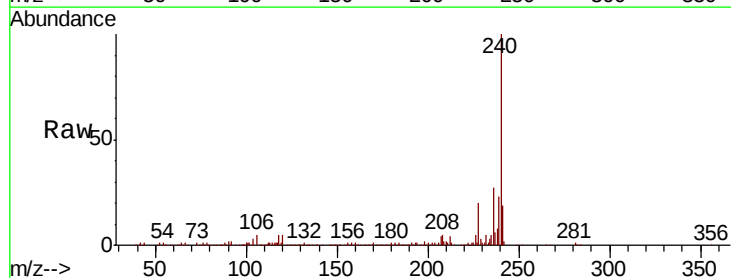
Tgt Ion:240 Resp: 251671

Ion Ratio Lower Upper

240 100

120 5.2 3.7 5.5

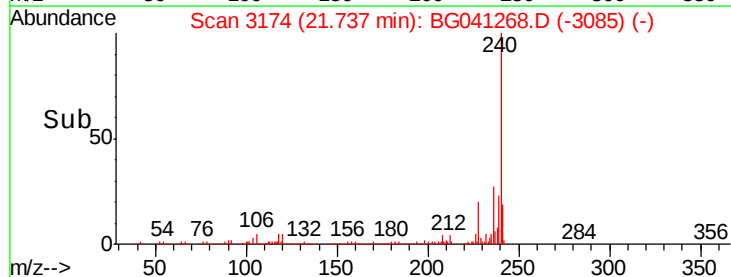
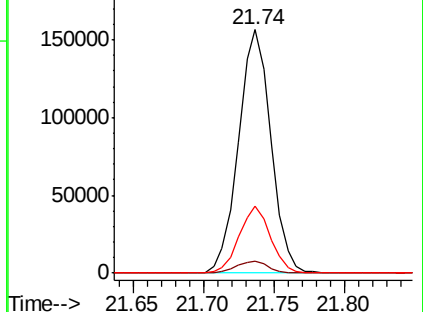
236 27.3 21.1 31.7

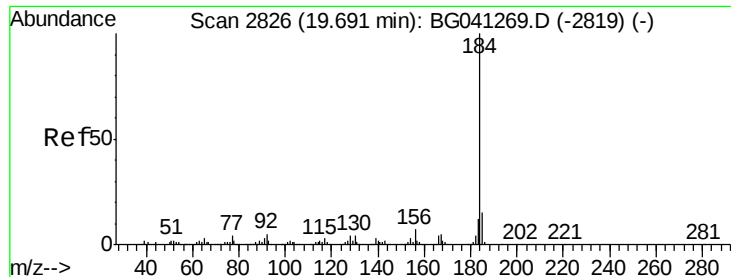


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 33.914 ng

RT: 19.69 min Scan# 2826

Delta R.T. 0.00 min

Lab File: BG041268.D

Acq: 17 Jun 2019 10:33

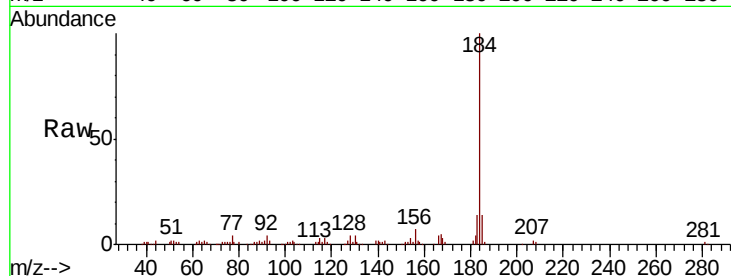
Instrument :

BNA_G

ClientSampleId :

Tot Ion:184 Resp: 132516

Ion	Ratio	Lower	Upper
184	100		
185	13.5	12.2	18.2
183	13.8	9.6	14.4

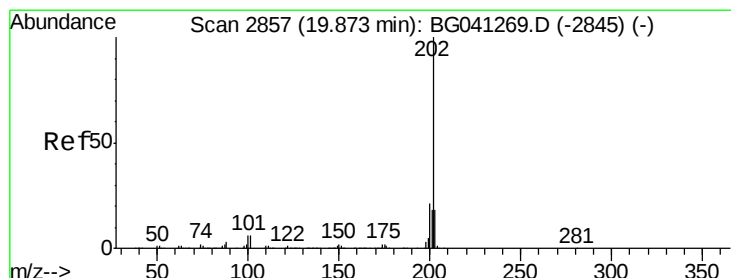
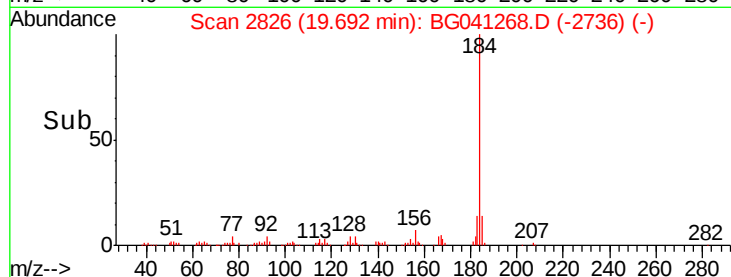
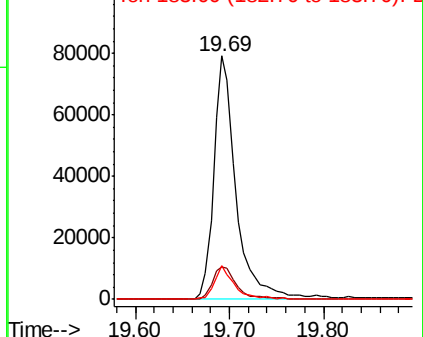


Abundance

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: 19.997 ng

RT: 19.87 min Scan# 2856

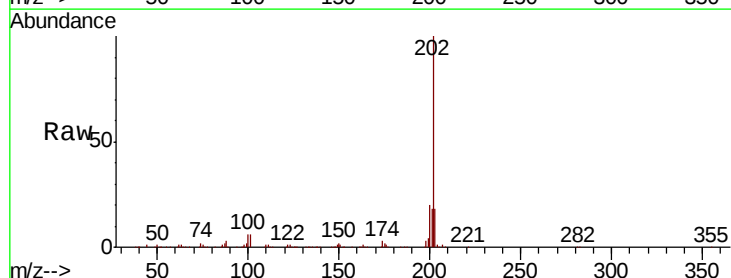
Delta R.T. -0.00 min

Lab File: BG041268.D

Acq: 17 Jun 2019 10:33

Tgt Ion:202 Resp: 345479

Ion	Ratio	Lower	Upper
202	100		
200	20.2	16.8	25.2
203	17.8	14.6	21.8

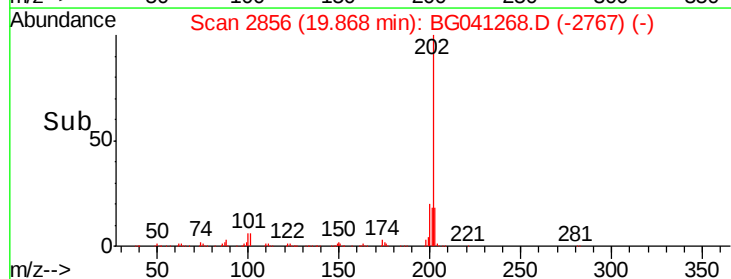
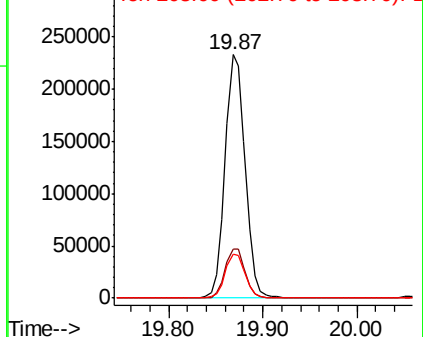


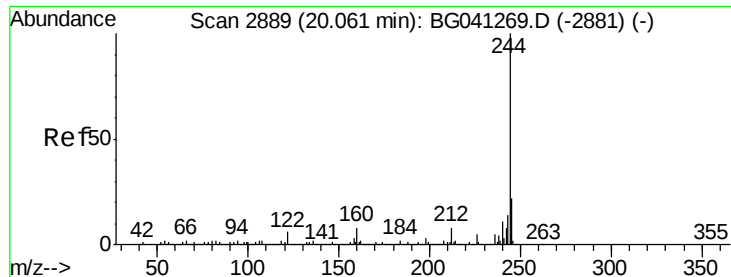
Abundance

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: 41.937 ng

RT: 20.06 min Scan# 2888

Delta R.T. -0.00 min

Lab File: BG041268.D

Acq: 17 Jun 2019 10:33

Instrument :

BNA_G

ClientSampled :

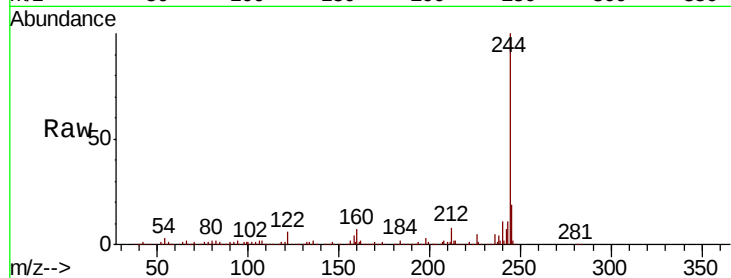
Tot Ion:244 Resp: 538302

Ion Ratio Lower Upper

244 100

212 7.7 6.6 10.0

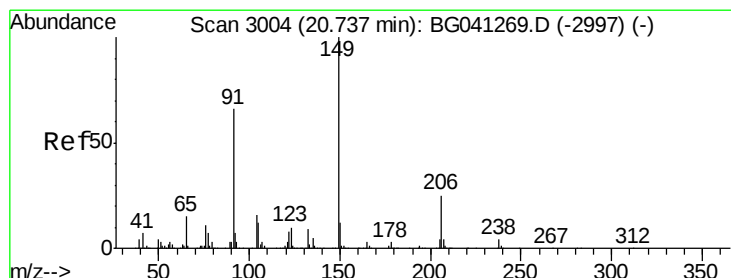
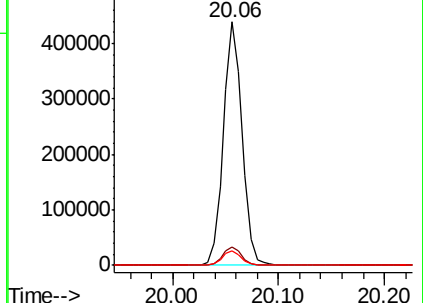
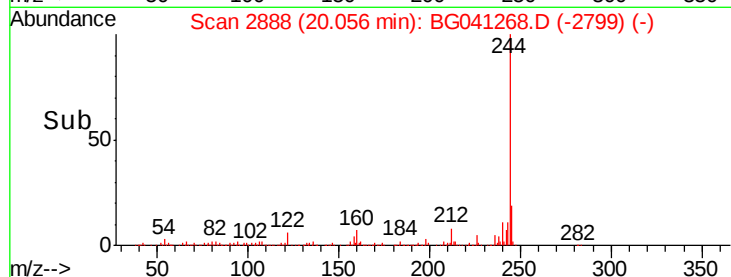
122 6.2 5.0 7.4



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: 19.178 ng

RT: 20.74 min Scan# 3004

Delta R.T. 0.00 min

Lab File: BG041268.D

Acq: 17 Jun 2019 10:33

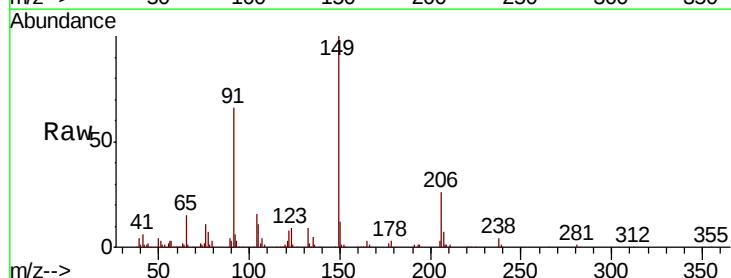
Tgt Ion:149 Resp: 126853

Ion Ratio Lower Upper

149 100

91 65.7 53.2 79.8

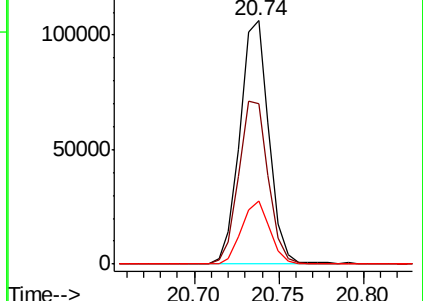
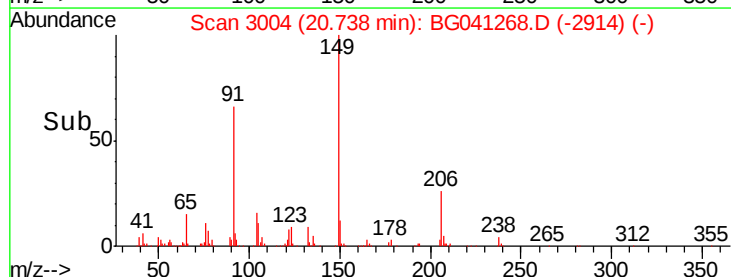
206 26.1 20.3 30.5

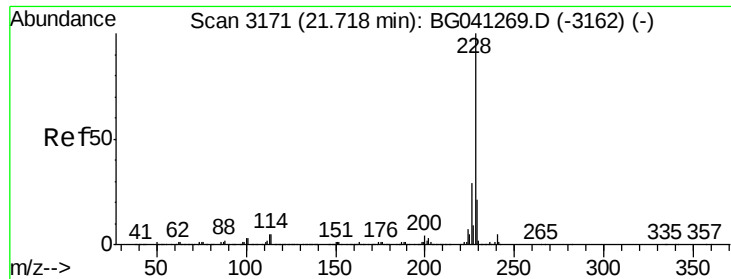


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 20.692 ng

RT: 21.71 min Scan# 3170

Delta R.T. -0.00 min

Lab File: BG041268.D

Acq: 17 Jun 2019 10:33

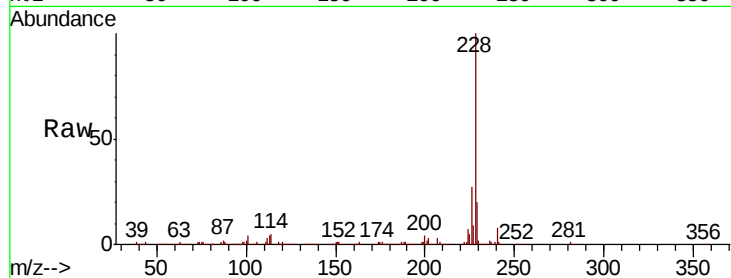
Instrument :

BNA_G

ClientSampleId :

Tot Ion:228 Resp: 344366

Ion	Ratio	Lower	Upper
228	100		
226	26.6	23.2	34.8
229	20.0	16.8	25.2

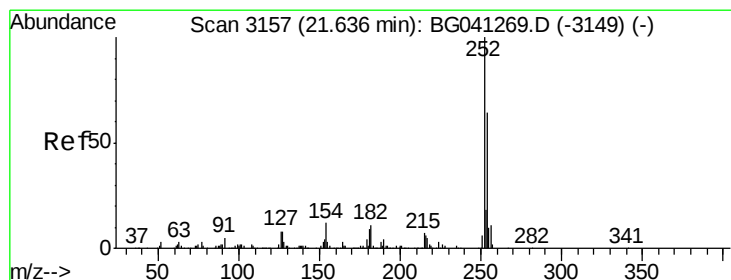
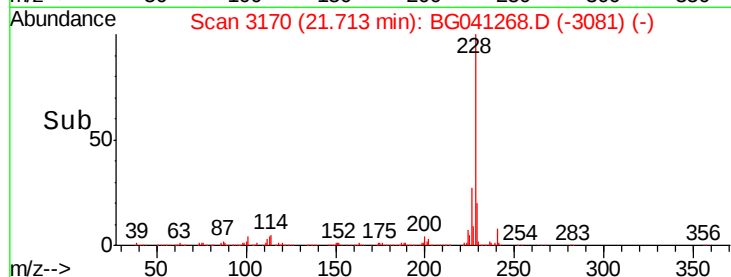
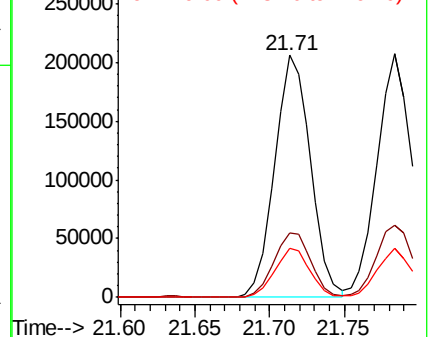


Abundance

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: 23.166 ng

RT: 21.63 min Scan# 3156

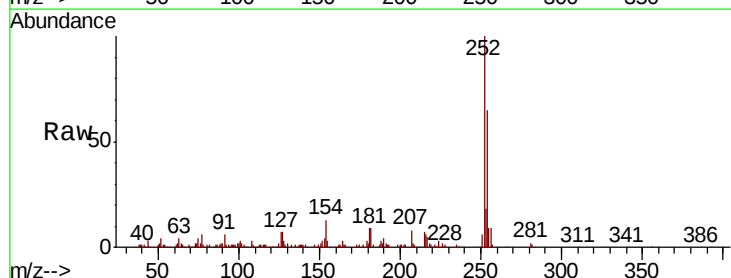
Delta R.T. -0.00 min

Lab File: BG041268.D

Acq: 17 Jun 2019 10:33

Tgt Ion:252 Resp: 118569

Ion	Ratio	Lower	Upper
252	100		
254	64.7	51.4	77.0
126	6.7	6.0	9.0

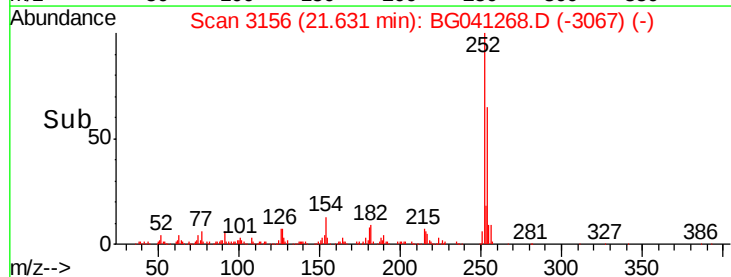
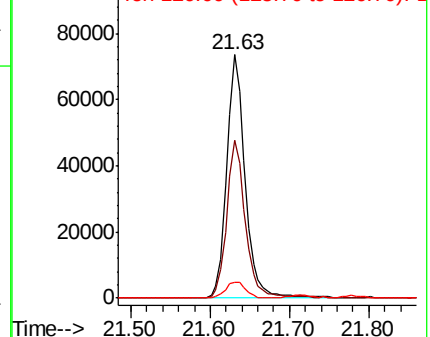


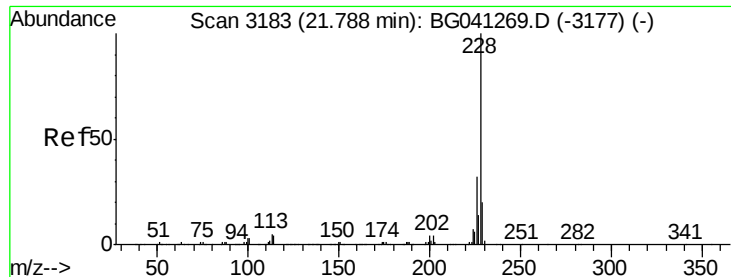
Abundance

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: 20.377 ng

RT: 21.78 min Scan# 3182

Delta R.T. -0.00 min

Lab File: BG041268.D

Acq: 17 Jun 2019 10:33

Instrument :

BNA_G

ClientSampled :

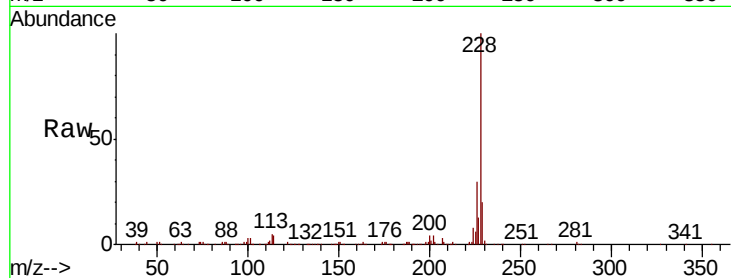
Tot Ion:228 Resp: 335187

Ion Ratio Lower Upper

228 100

226 29.8 25.4 38.0

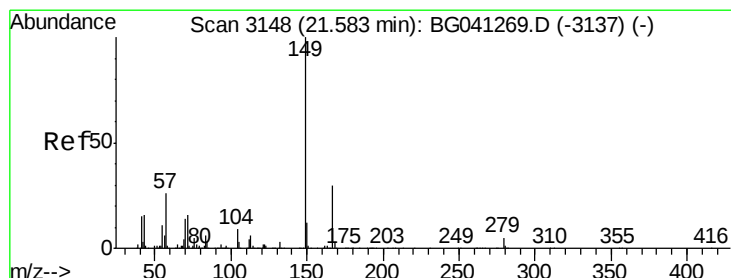
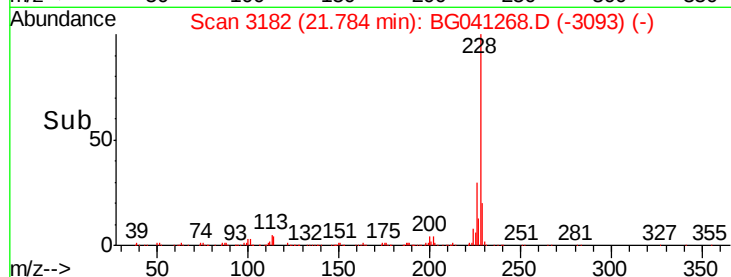
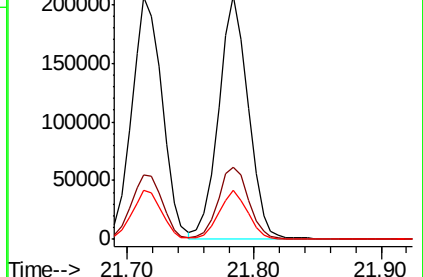
229 19.9 16.2 24.2



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: 18.321 ng

RT: 21.58 min Scan# 3148

Delta R.T. 0.00 min

Lab File: BG041268.D

Acq: 17 Jun 2019 10:33

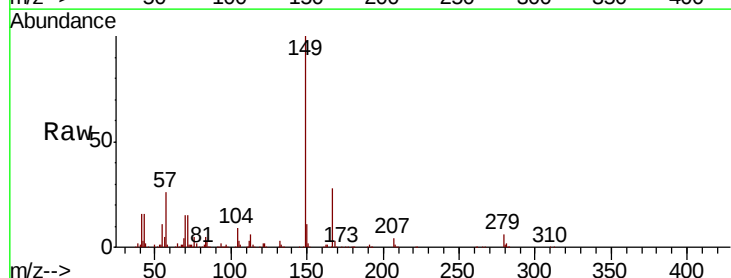
Tgt Ion:149 Resp: 168742

Ion Ratio Lower Upper

149 100

167 27.9 23.8 35.8

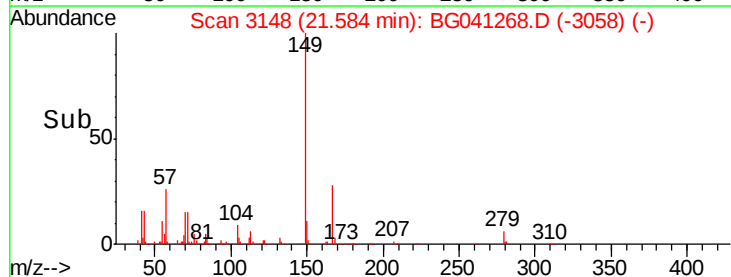
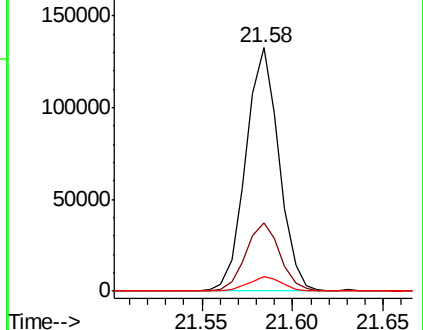
279 5.7 4.4 6.6

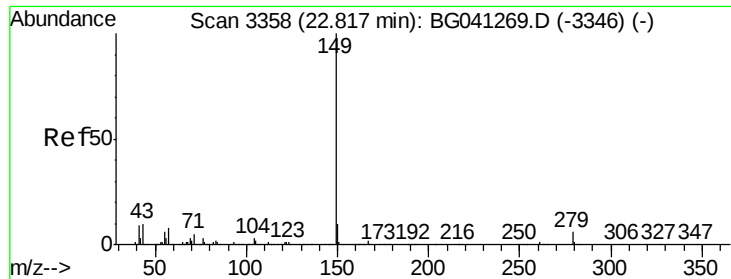


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

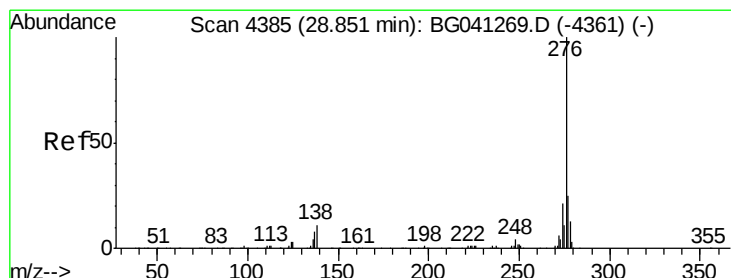
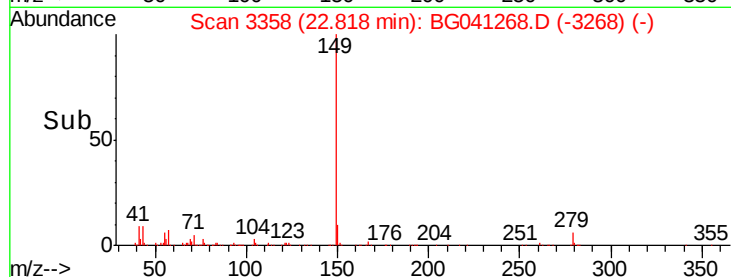
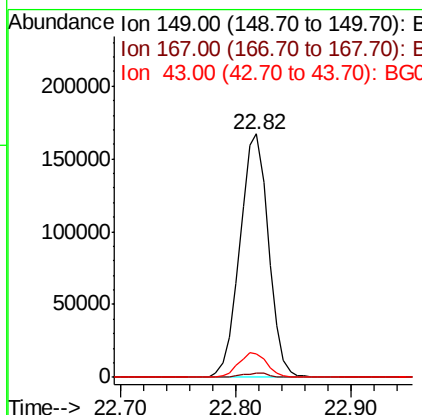
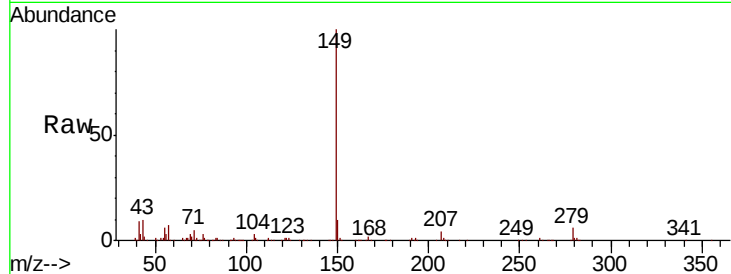




#85
Di-n-octyl phthalate
Concen: 18.793 ng
RT: 22.82 min Scan# 3358
Delta R.T. 0.00 min
Lab File: BG041268.D
Acq: 17 Jun 2019 10:33

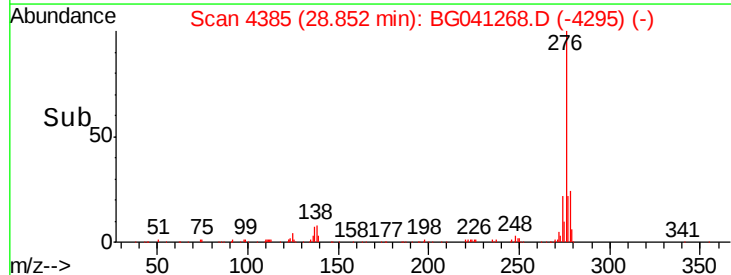
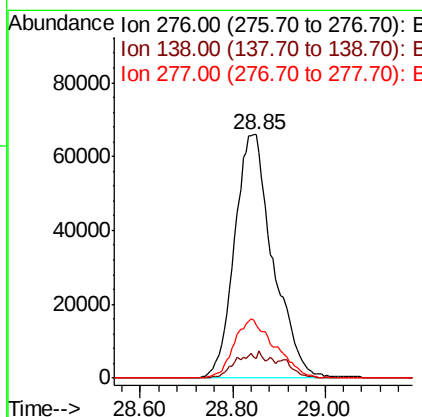
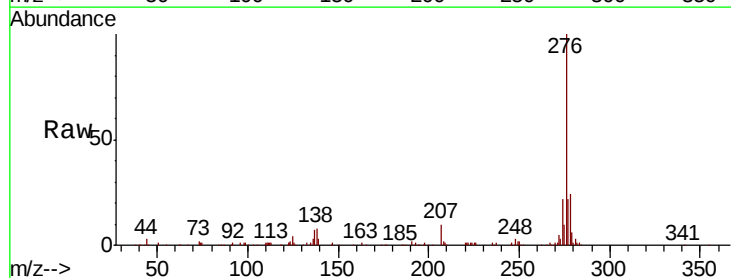
Instrument :
BNA_G
ClientSampleId :

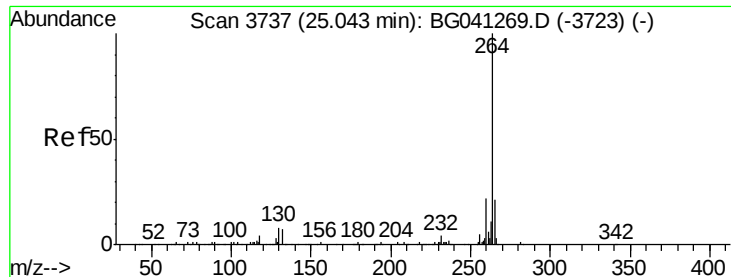
Tot Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	10.3	8.2	12.2



#86
Indeno(1,2,3-cd)pyrene
Concen: 38.642 ng
RT: 28.85 min Scan# 4385
Delta R.T. 0.00 min
Lab File: BG041268.D
Acq: 17 Jun 2019 10:33

Tgt Ion	Ratio	Lower	Upper
276	100		
138	5.9	7.7	11.5#
277	25.7	20.6	31.0





#87

Pervlene-d12

Concen: 20.000 ng

RT: 25.04 min Scan# 3737

Delta R.T. 0.00 min

Lab File: BG041268.D

Acq: 17 Jun 2019 10:33

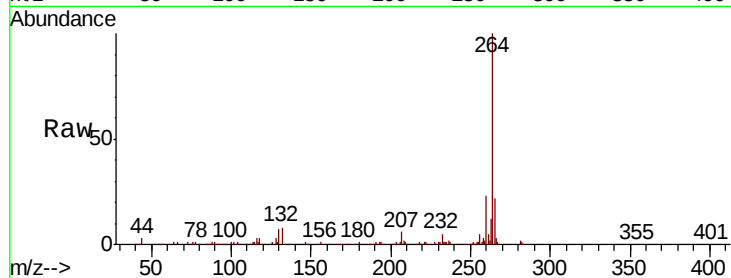
Instrument :

BNA_G

ClientSampleId :

Tot Ion:264 Resp: 262194

Ion	Ratio	Lower	Upper
264	100		
260	23.0	17.4	26.2
265	21.9	17.2	25.8

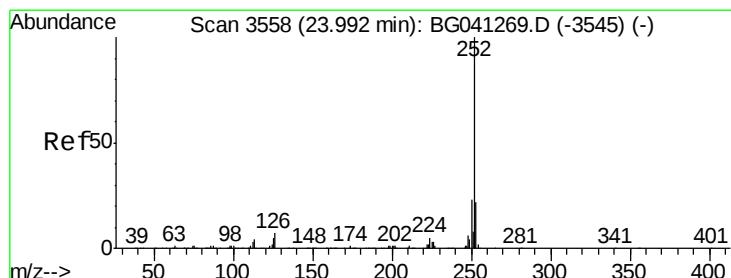
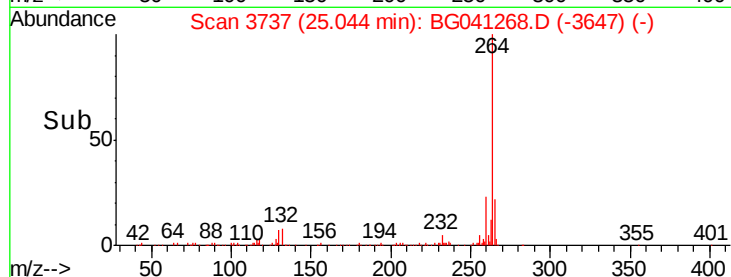
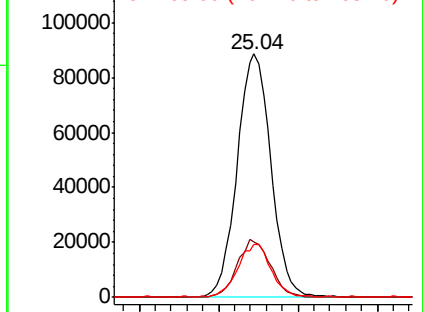


Abundance

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: 20.350 ng

RT: 23.98 min Scan# 3556

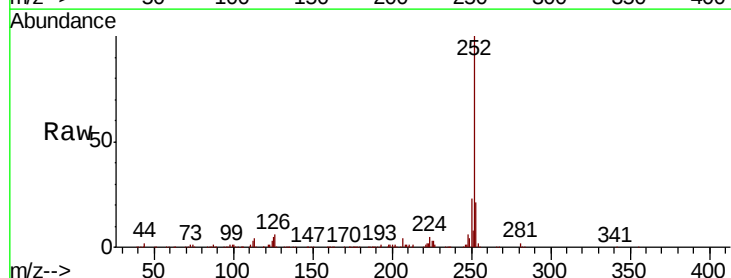
Delta R.T. -0.01 min

Lab File: BG041268.D

Acq: 17 Jun 2019 10:33

Tgt Ion:252 Resp: 325974

Ion	Ratio	Lower	Upper
252	100		
253	20.8	17.4	26.0
125	5.4	3.9	5.9

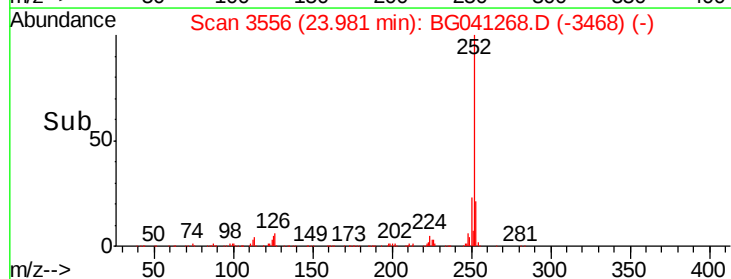
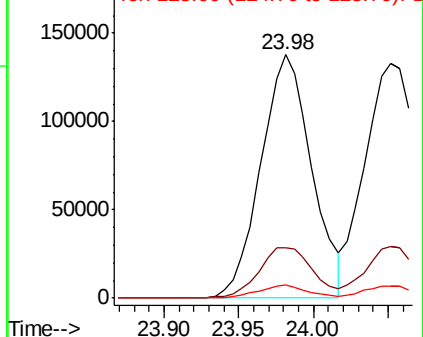


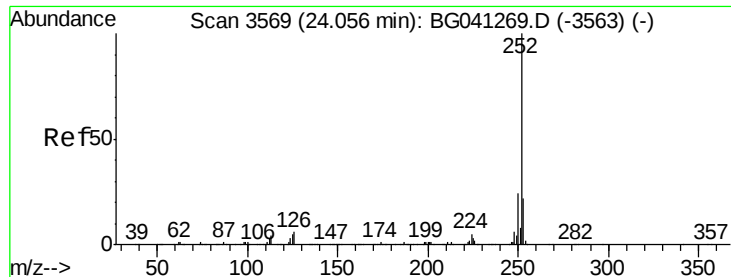
Abundance

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

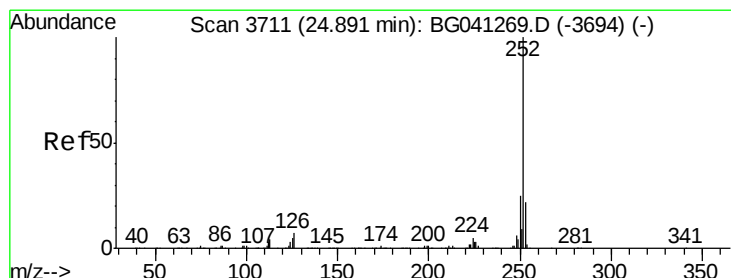
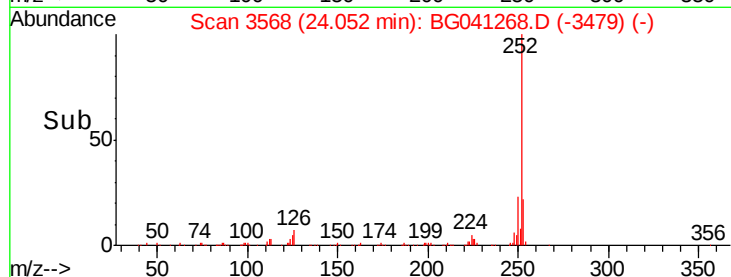
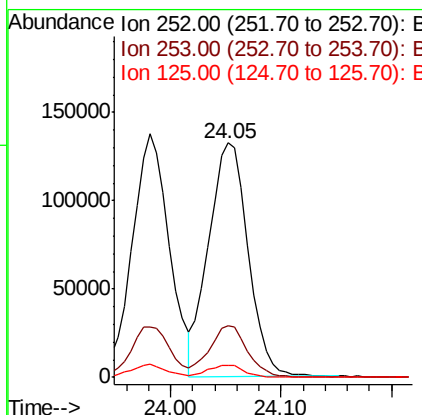
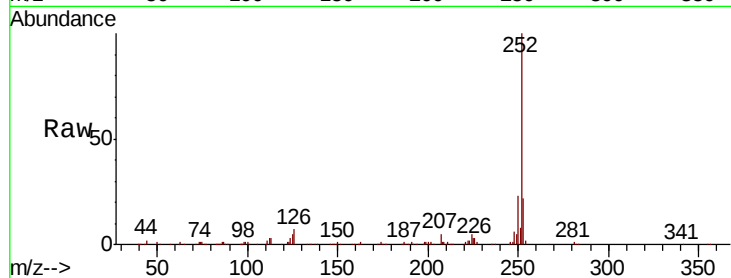




#89
Benzo(k)fluoranthene
Concen: 17.138 ng
RT: 24.05 min Scan# 3568
Delta R.T. -0.00 min
Lab File: BG041268.D
Acq: 17 Jun 2019 10:33

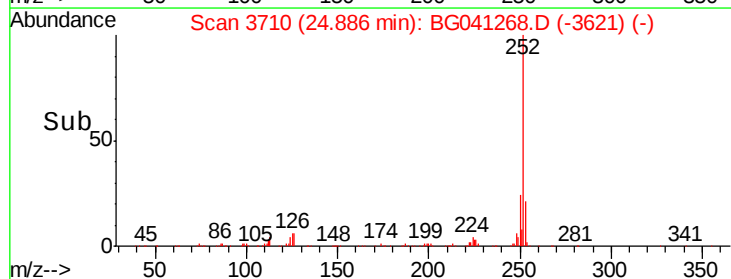
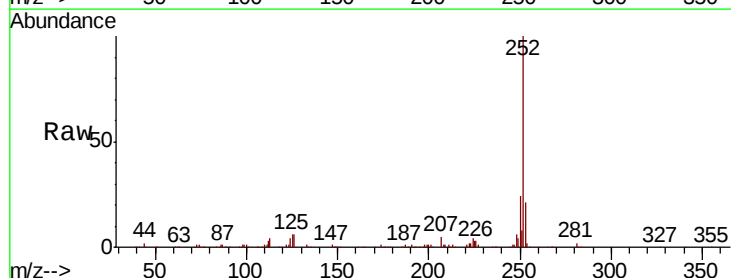
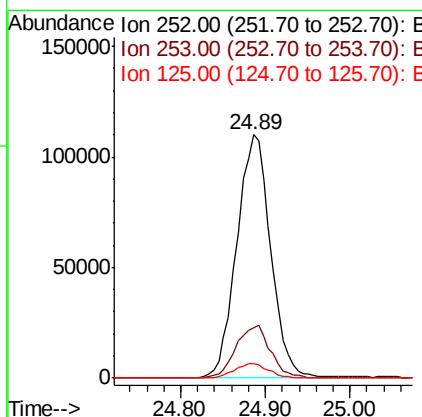
Instrument :
BNA_G
ClientSampleId :

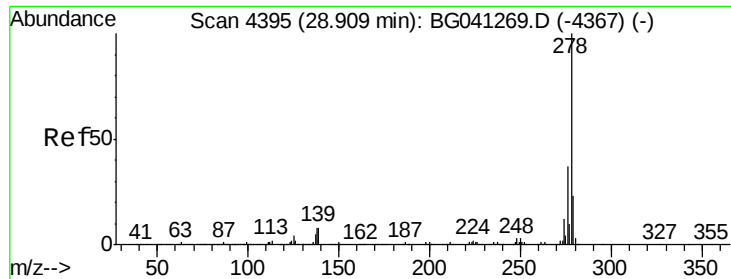
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.0	27.0
125	5.2	4.3	6.5



#90
Benzo(a)pyrene
Concen: 19.590 ng
RT: 24.89 min Scan# 3710
Delta R.T. -0.00 min
Lab File: BG041268.D
Acq: 17 Jun 2019 10:33

Tgt Ion	Ratio	Lower	Upper
252	100		
253	20.8	17.8	26.6
125	6.1	4.2	6.4

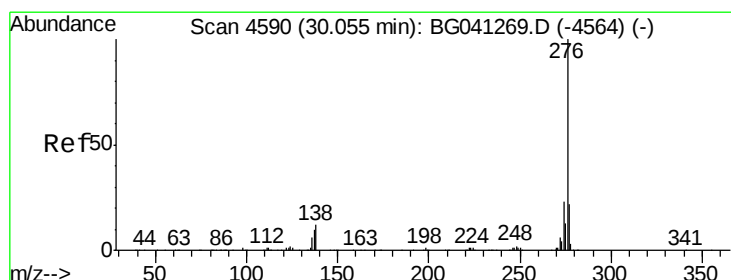
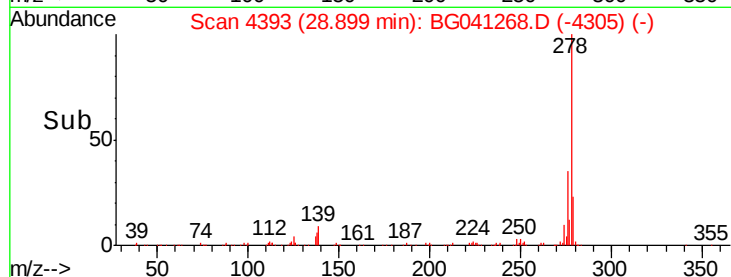
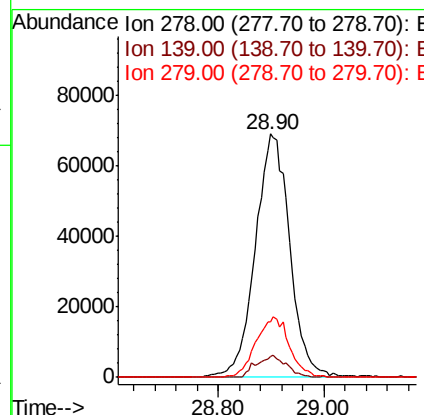
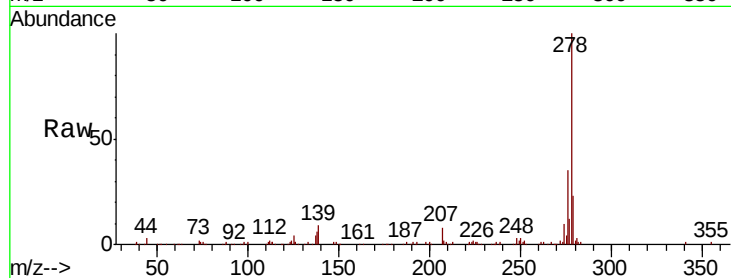




#91
Dibenzo(a,h)anthracene
Concen: 34.835 ng
RT: 28.90 min Scan# 4393
Delta R.T. -0.01 min
Lab File: BG041268.D
Acq: 17 Jun 2019 10:33

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
278	100		
139	8.6	6.6	10.0
279	22.8	18.5	27.7



#92
Benzo(g,h,i)perylene
Concen: 39.399 ng
RT: 30.03 min Scan# 4586
Delta R.T. -0.02 min
Lab File: BG041268.D
Acq: 17 Jun 2019 10:33

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.7	17.9	26.9
138	10.6	9.4	14.0

