

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061719\
 Data File : BG041267.D
 Acq On : 17 Jun 2019 9:55
 Operator : HP/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jun 17 11:55:38 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	27808	20.00	ng	0.00
21) Naphthalene-d8	10.90	136	113840	20.00	ng	0.00
39) Acenaphthene-d10	14.72	164	86181	20.00	ng	0.00
64) Phenanthrene-d10	17.46	188	235472	20.00	ng	0.00
76) Chrysene-d12	21.74	240	256652	20.00	ng	0.00
87) Perylene-d12	25.05	264	258948	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.62	112	27623	18.30	ng	0.00
7) Phenol-d6	7.23	99	40257	17.45	ng	0.00
23) Nitrobenzene-d5	9.26	82	53655	20.45	ng	0.00
42) 2,4,6-Tribromophenol	16.21	330	24965	20.94	ng	0.00
45) 2-Fluorobiphenyl	13.34	172	131350	20.17	ng	0.00
79) Terphenyl-d14	20.06	244	278497	21.28	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.48	88	8026	12.757	ng	95
3) Pyridine	3.90	79	18615	10.128	ng	98
4) n-Nitrosodimethylamine	3.82	42	9628	10.070	ng	# 76
6) Aniline	7.41	93	29856	9.920	ng	96
8) 2-Chlorophenol	7.64	128	17337	9.285	ng	92
9) Benzaldehyde	7.22	77	16613	11.323	ng	95
10) Phenol	7.25	94	21843	8.817	ng	94
11) bis(2-Chloroethyl)ether	7.50	93	17241	9.502	ng	97
12) 1,3-Dichlorobenzene	7.97	146	21446	9.557	ng	99
13) 1,4-Dichlorobenzene	8.12	146	22175	9.717	ng	98
14) 1,2-Dichlorobenzene	8.44	146	22094	10.106	ng	86
15) Benzyl Alcohol	8.33	79	20783	9.787	ng	92
16) 2,2'-oxybis(1-Chloropropan	8.61	45	29488	10.155	ng	98
17) 2-Methylphenol	8.52	107	15848	8.855	ng	95
18) Hexachloroethane	9.16	117	9125	10.204	ng	88
19) n-Nitroso-di-n-propylamine	8.88	70	17879	10.125	ng	97
20) 3+4-Methylphenols	8.85	107	21636	8.783	ng	94
22) Acetophenone	8.92	105	33000	10.474	ng	# 98
24) Nitrobenzene	9.30	77	26074	9.914	ng	# 87
25) Isophorone	9.82	82	49778	10.766	ng	98
26) 2-Nitrophenol	10.02	139	10094	9.070	ng	88
27) 2,4-Dimethylphenol	10.07	122	15690	9.274	ng	# 73
28) bis(2-Chloroethoxy)methane	10.30	93	24002	9.589	ng	# 91
29) 2,4-Dichlorophenol	10.56	162	17664	8.157	ng	94
30) 1,2,4-Trichlorobenzene	10.76	180	25793	9.865	ng	92
31) Naphthalene	10.96	128	61459	10.183	ng	98
32) Benzoic acid	10.14	122	4532	7.537	ng	85
33) 4-Chloroaniline	11.07	127	23276	8.831	ng	93
34) Hexachlorobutadiene	11.21	225	22100	10.971	ng	96
35) Caprolactam	11.84	113	6946	11.240	ng	# 78
36) 4-Chloro-3-methylphenol	12.18	107	22954	10.014	ng	# 87
37) 2-Methylnaphthalene	12.55	142	44397	9.808	ng	94
38) 1-Methylnaphthalene	12.55	142	44397	10.400	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.91	216	34842	9.292	ng	99

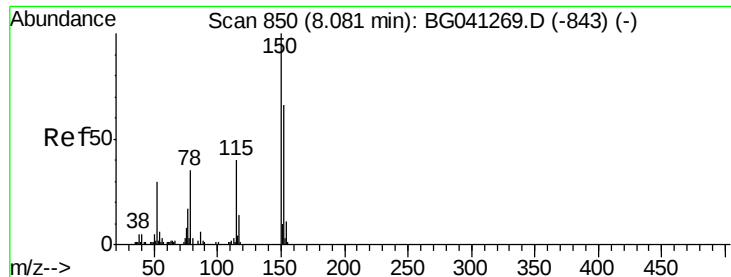
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061719\
 Data File : BG041267.D
 Acq On : 17 Jun 2019 9:55
 Operator : HP/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jun 17 11:55:38 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)
41) Hexachlorocyclopentadiene	12.88	237	21860	13.392	ng	95
43) 2,4,6-Trichlorophenol	13.16	196	20929	9.276	ng	93
44) 2,4,5-Trichlorophenol	13.23	196	21444	9.505	ng	95
46) 1,1'-Biphenyl	13.55	154	67099	10.068	ng	96
47) 2-Chloronaphthalene	13.60	162	54590	9.383	ng	98
48) 2-Nitroaniline	13.82	65	18788	9.343	ng	94
49) Acenaphthylene	14.45	152	88821	10.640	ng	99
50) Dimethylphthalate	14.16	163	79156	10.897	ng	100
51) 2,6-Dinitrotoluene	14.29	165	15331	9.837	ng	99
52) Acenaphthene	14.78	154	51347	10.275	ng	84
53) 3-Nitroaniline	14.63	138	14470	9.609	ng	# 91
54) 2,4-Dinitrophenol	14.85	184	6253	20.234	ng	# 77
55) Dibenzofuran	15.12	168	89650	10.601	ng	97
56) 4-Nitrophenol	14.94	139	7652	9.515	ng	# 85
57) 2,4-Dinitrotoluene	15.08	165	22031	10.190	ng	# 96
58) Fluorene	15.76	166	69775	10.627	ng	94
59) 2,3,4,6-Tetrachlorophenol	15.26	232	22358	10.804	ng	96
60) Diethylphthalate	15.52	149	78683	10.968	ng	98
61) 4-Chlorophenyl-phenylether	15.74	204	43592	10.139	ng	98
62) 4-Nitroaniline	15.80	138	15732	10.742	ng	92
63) Azobenzene	16.04	77	70816	10.953	ng	99
65) 4,6-Dinitro-2-methylphenol	15.84	198	12884	15.004	ng	98
66) n-Nitrosodiphenylamine	15.97	169	60628	9.257	ng	97
67) 4-Bromophenyl-phenylether	16.64	248	29630	9.499	ng	96
68) Hexachlorobenzene	16.75	284	32166	9.485	ng	# 95
69) Atrazine	16.90	200	27492	13.195	ng	98
70) Pentachlorophenol	17.11	266	13833	11.777	ng	94
71) Phenanthrene	17.51	178	129024	10.402	ng	98
72) Anthracene	17.59	178	122853	9.993	ng	99
73) Carbazole	17.87	167	106406	10.136	ng	98
74) Di-n-butylphthalate	18.40	149	134211	10.290	ng	98
75) Fluoranthene	19.51	202	171487	10.872	ng	100
77) Benzidine	19.70	184	63104	15.837	ng	98
78) Pyrene	19.87	202	176457	10.015	ng	98
80) Butylbenzylphthalate	20.74	149	60424	8.958	ng	97
81) Benzo(a)anthracene	21.71	228	174287	10.269	ng	97
82) 3,3'-Dichlorobenzidine	21.63	252	58033	11.119	ng	99
83) Chrysene	21.78	228	169403	10.098	ng	99
84) Bis(2-ethylhexyl)phthalate	21.58	149	82723	8.807	ng	95
85) Di-n-octyl phthalate	22.82	149	139434	8.942	ng	97
86) Indeno(1,2,3-cd)pyrene	28.83	276	179165	17.789	ng	99
88) Benzo(b)fluoranthene	23.98	252	158714	10.032	ng	99
89) Benzo(k)fluoranthene	23.98	252	158714	8.403	ng	97
90) Benzo(a)pyrene	24.89	252	145223	9.423	ng	98
91) Dibenzo(a,h)anthracene	28.90	278	148614	16.805	ng	98
92) Benzo(g,h,i)perylene	30.04	276	147367	19.371	ng	98

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

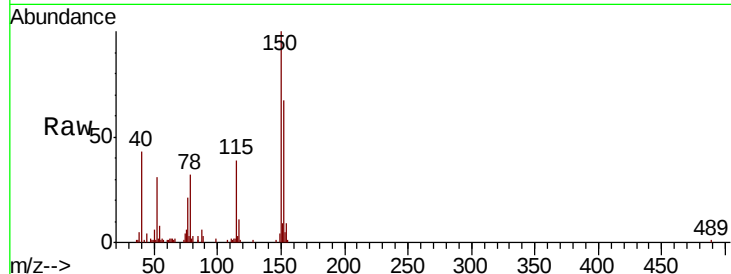


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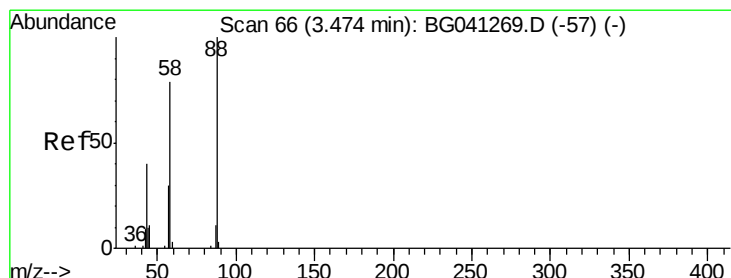
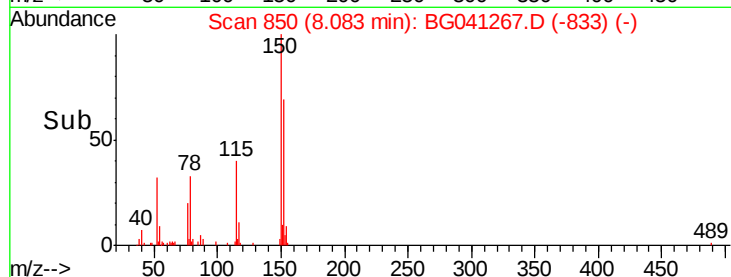
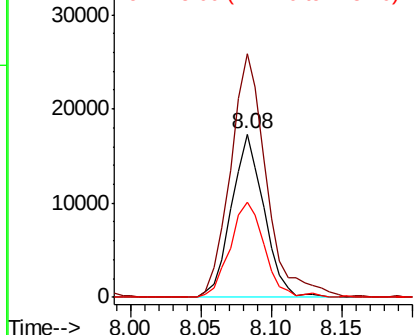
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.08 min Scan# 850
Delta R.T. 0.00 min
Lab File: BG041267.D
Acq: 17 Jun 2019 9:55

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 27808
Ion Ratio Lower Upper
152 100
150 149.4 120.6 181.0
115 58.1 47.9 71.9



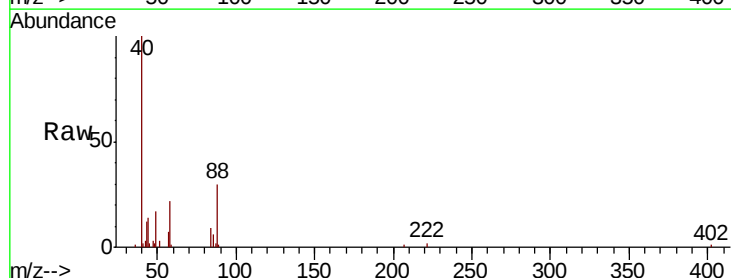
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



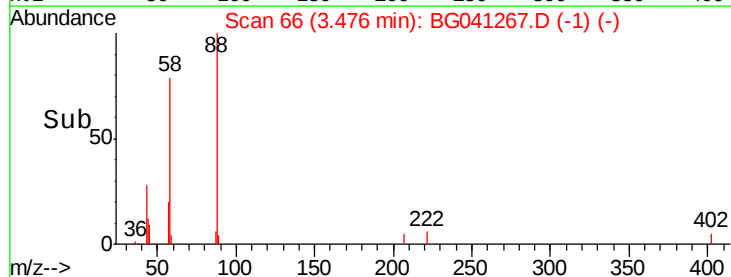
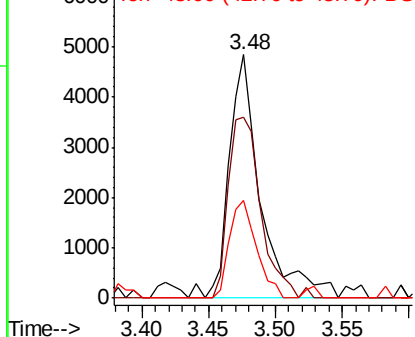
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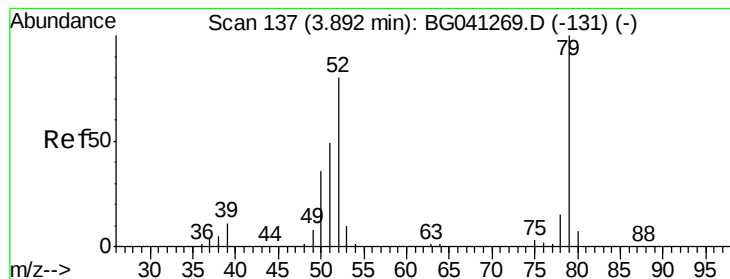
1,4-Dioxane
Concen: 12.757 ng
RT: 3.48 min Scan# 66
Delta R.T. 0.00 min
Lab File: BG041267.D
Acq: 17 Jun 2019 9:55

Tgt Ion: 88 Resp: 8026
Ion Ratio Lower Upper
88 100
58 76.9 59.7 89.5
43 34.2 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: 10.128 ng

RT: 3.90 min Scan# 138

Delta R.T. 0.01 min

Lab File: BG041267.D

Acq: 17 Jun 2019 9:55

Instrument :

BNA_G

ClientSampleId :

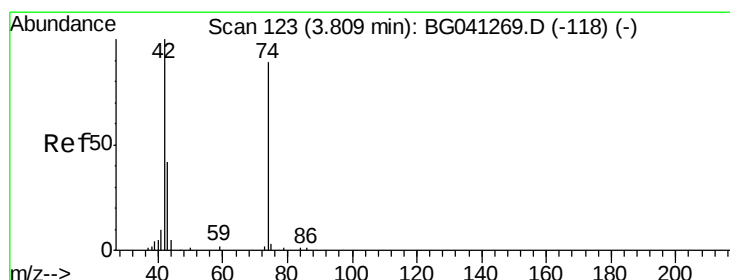
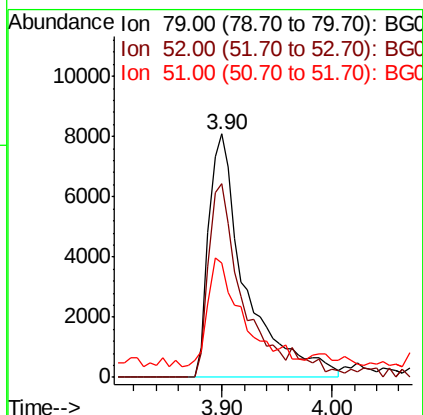
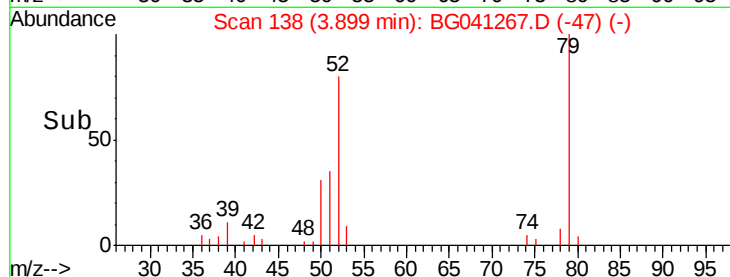
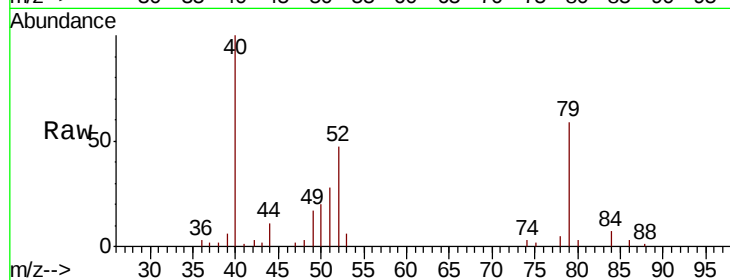
Tot Ion: 79 Resp: 18615

Ion Ratio Lower Upper

79 100

52 79.6 63.6 95.4

51 46.7 39.8 59.6



#4

n-Nitrosodimethylamine

Concen: 10.070 ng

RT: 3.82 min Scan# 124

Delta R.T. 0.01 min

Lab File: BG041267.D

Acq: 17 Jun 2019 9:55

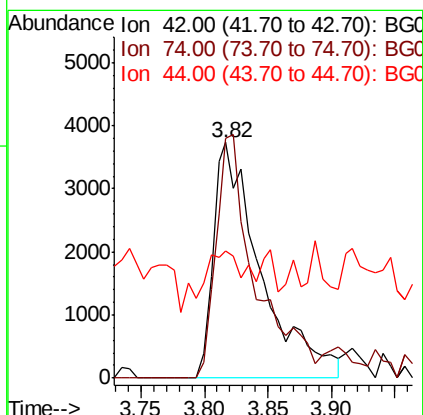
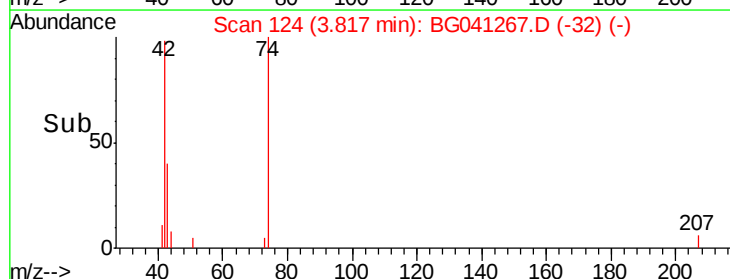
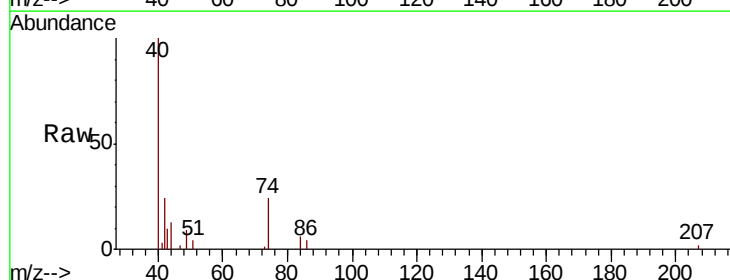
Tgt Ion: 42 Resp: 9628

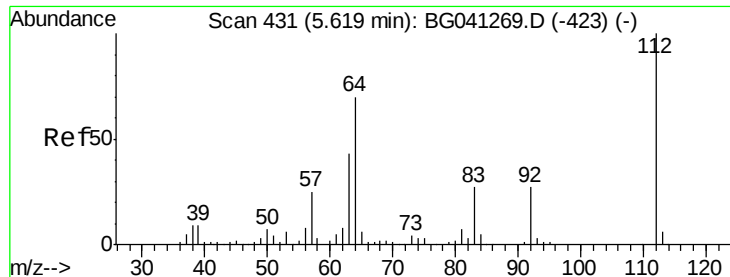
Ion Ratio Lower Upper

42 100

74 101.7 71.6 107.4

44 53.8 9.0 13.4#





#5

2-Fluorophenol

Concen: 18.304 ng

RT: 5.62 min Scan# 431

Delta R.T. 0.00 min

Lab File: BG041267.D

Acq: 17 Jun 2019 9:55

Instrument :

BNA_G

ClientSampleId :

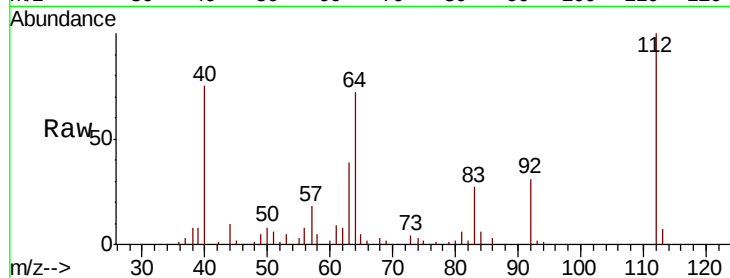
Tot Ion: 112 Resp: 27623

Ion Ratio Lower Upper

112 100

64 71.8 55.9 83.9

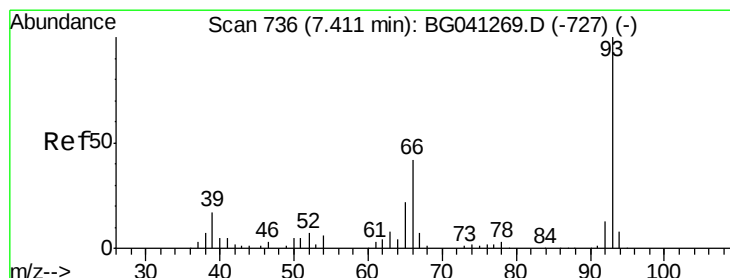
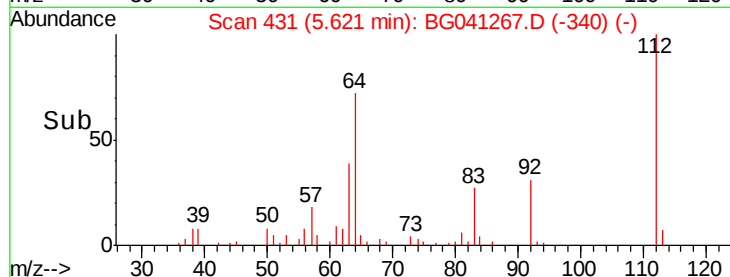
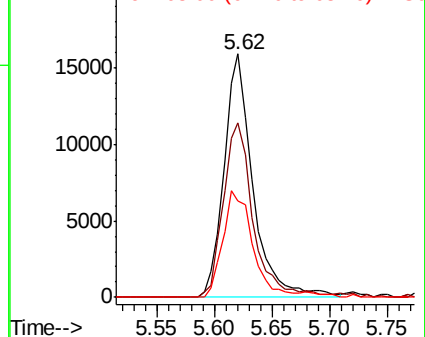
63 39.4 34.6 51.8



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: 9.920 ng

RT: 7.41 min Scan# 735

Delta R.T. -0.00 min

Lab File: BG041267.D

Acq: 17 Jun 2019 9:55

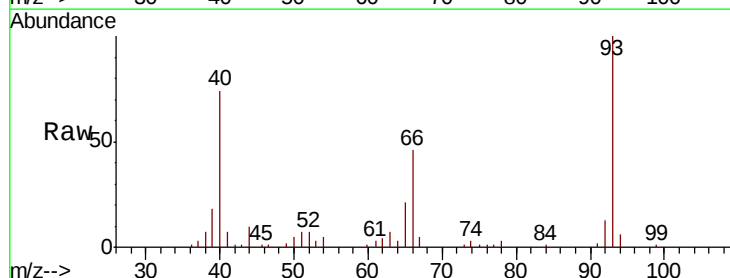
Tgt Ion: 93 Resp: 29856

Ion Ratio Lower Upper

93 100

66 45.7 34.2 51.2

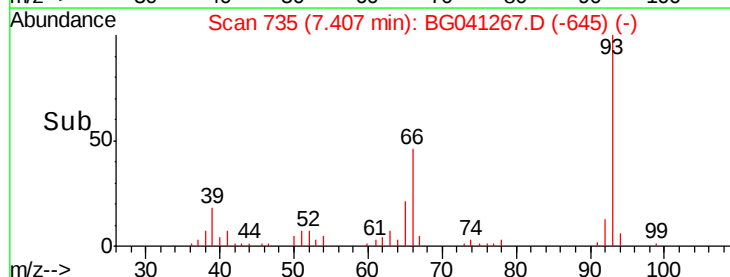
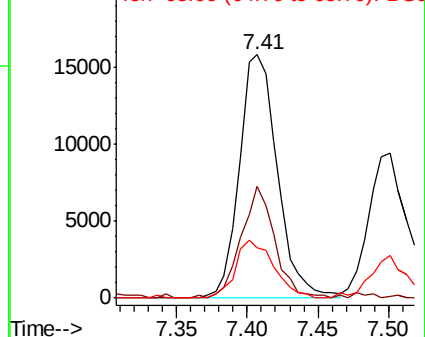
65 20.7 17.7 26.5

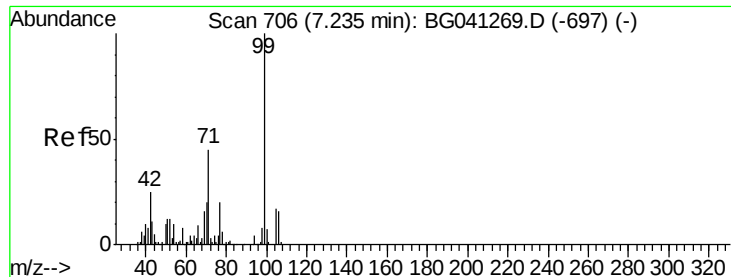


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 17.449 ng

RT: 7.23 min Scan# 705

Delta R.T. -0.00 min

Lab File: BG041267.D

Acq: 17 Jun 2019 9:55

Instrument :

BNA_G

ClientSampled :

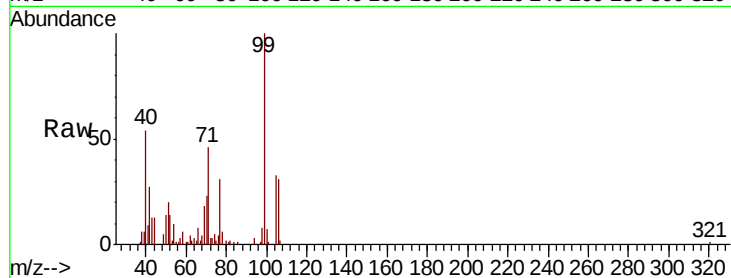
Tot Ion: 99 Resp: 40257

Ion Ratio Lower Upper

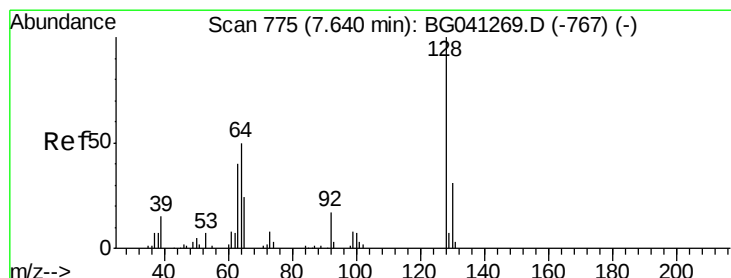
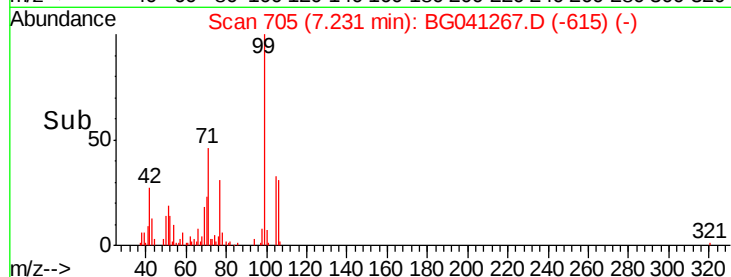
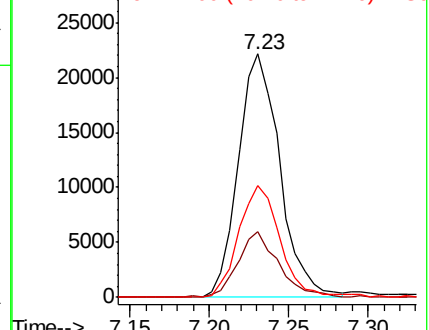
99 100

42 26.8 19.9 29.9

71 46.1 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: 9.285 ng

RT: 7.64 min Scan# 775

Delta R.T. 0.00 min

Lab File: BG041267.D

Acq: 17 Jun 2019 9:55

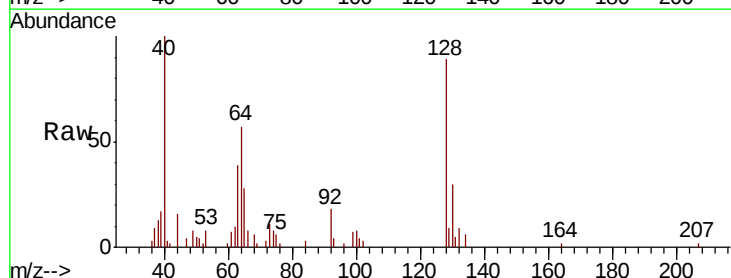
Tgt Ion:128 Resp: 17337

Ion Ratio Lower Upper

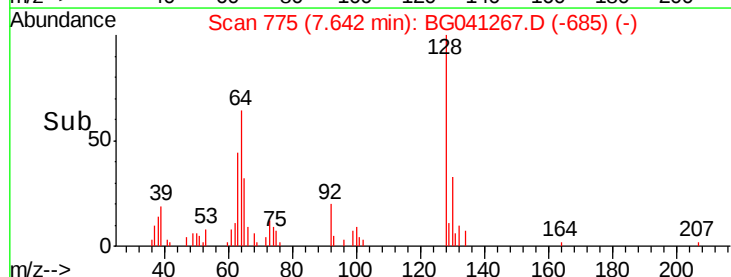
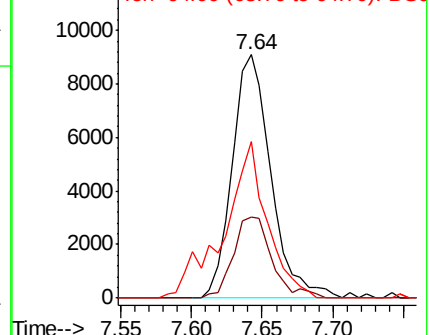
128 100

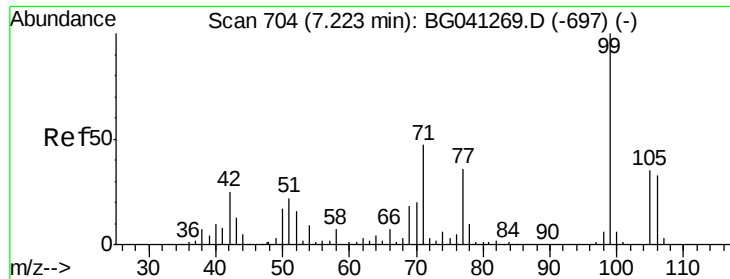
130 33.3 11.1 51.1

64 64.1 36.6 76.6



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





#9

Benzaldehyde

Concen: 11.323 ng

RT: 7.22 min Scan# 704

Delta R.T. 0.00 min

Lab File: BG041267.D

Acq: 17 Jun 2019 9:55

Instrument :

BNA_G

ClientSampled :

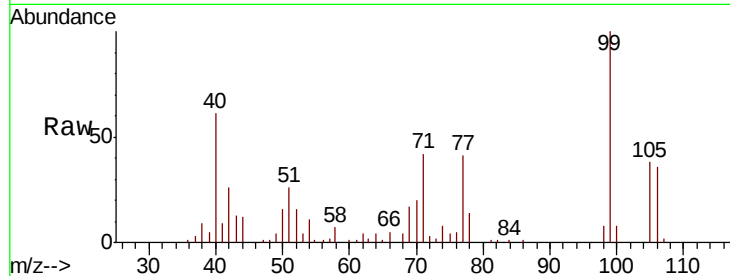
Tot Ion: 77 Resp: 16613

Ion Ratio Lower Upper

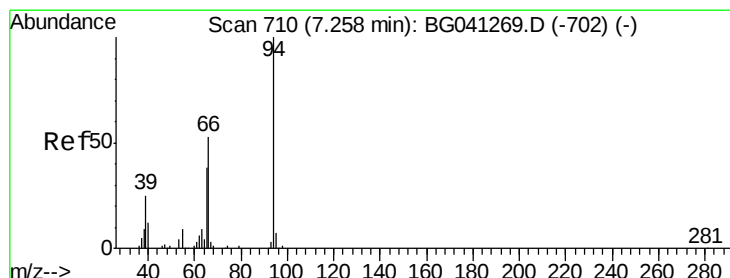
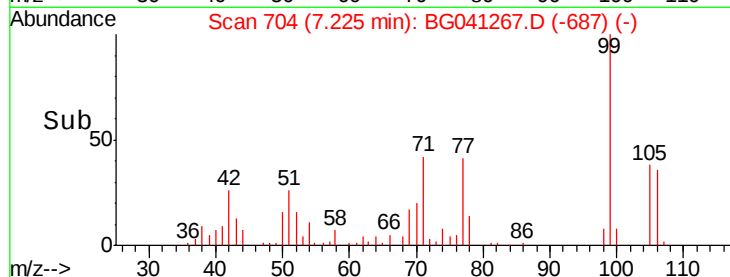
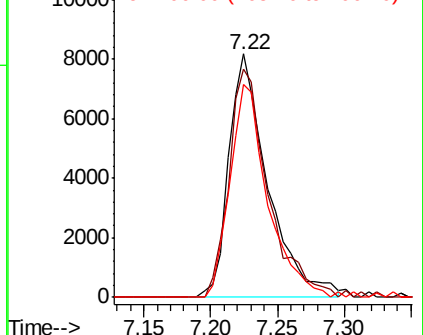
77 100

105 93.5 78.7 118.7

106 87.4 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: 8.817 ng

RT: 7.25 min Scan# 709

Delta R.T. -0.00 min

Lab File: BG041267.D

Acq: 17 Jun 2019 9:55

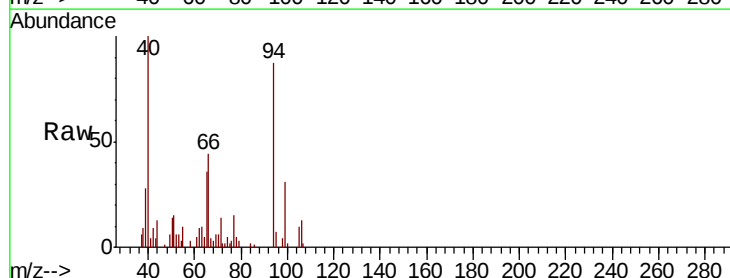
Tgt Ion: 94 Resp: 21843

Ion Ratio Lower Upper

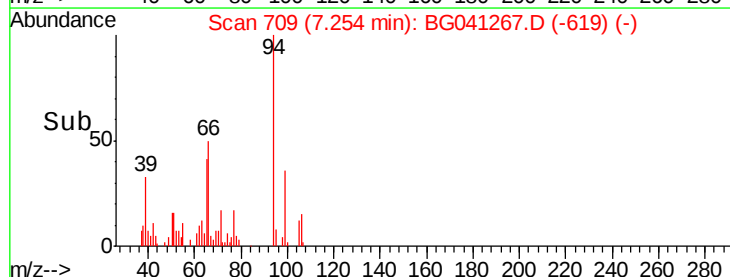
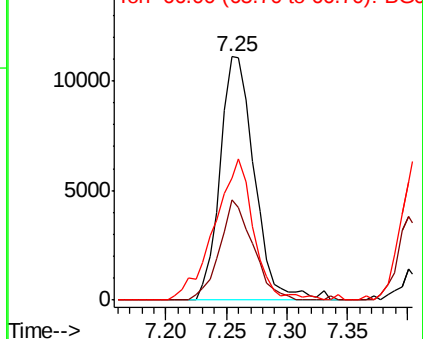
94 100

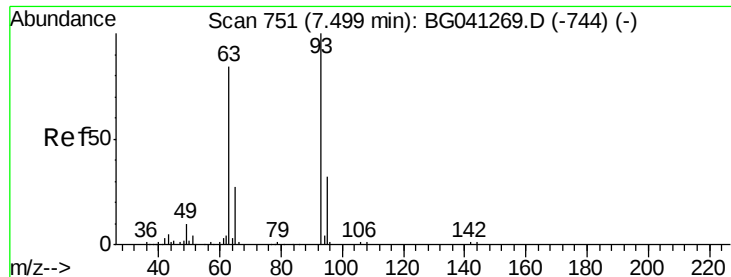
65 41.0 18.7 58.7

66 50.3 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

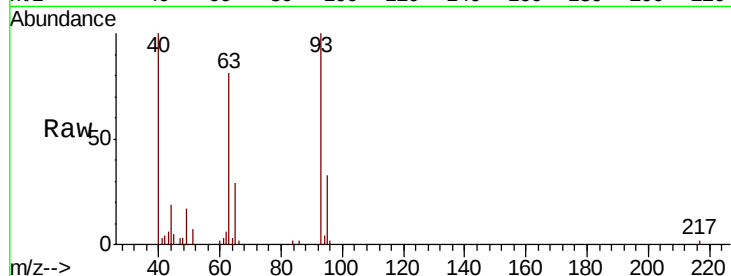




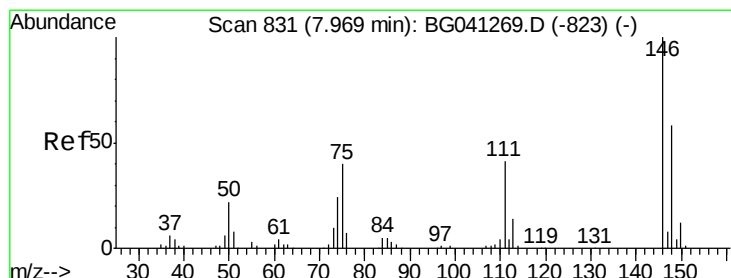
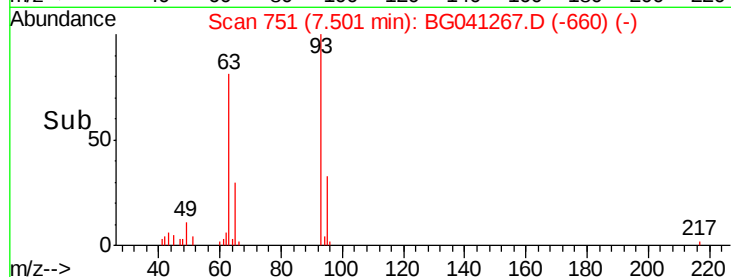
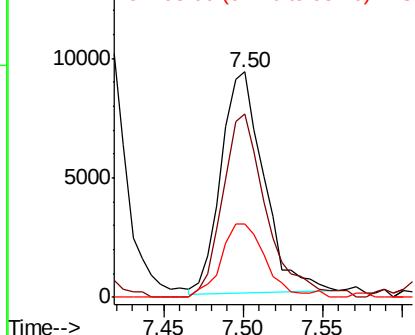
#11
bis(2-Chloroethyl)ether
Concen: 9.502 ng
RT: 7.50 min Scan# 751
Delta R.T. 0.00 min
Lab File: BG041267.D
Acq: 17 Jun 2019 9:55

Instrument :
BNA_G
ClientSampleId :

Tot Ion: 93 Resp: 17241
Ion Ratio Lower Upper
93 100
63 81.2 63.6 103.6
95 32.8 11.2 51.2

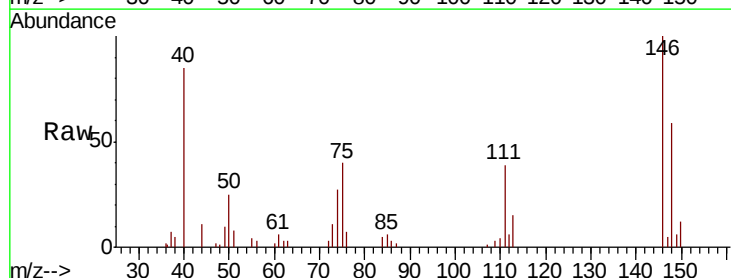


Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC

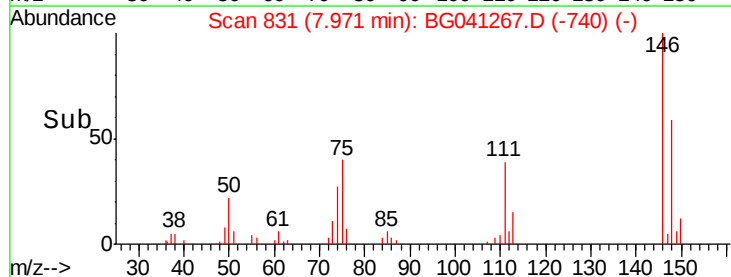
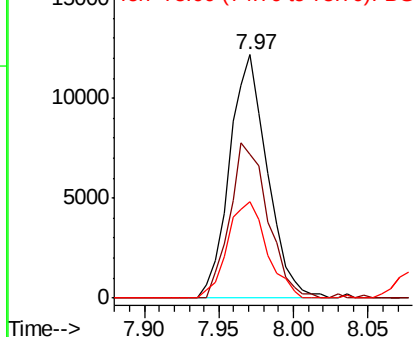


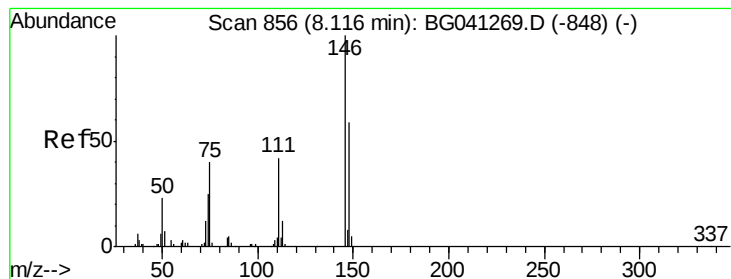
#12
1,3-Dichlorobenzene
Concen: 9.557 ng
RT: 7.97 min Scan# 831
Delta R.T. 0.00 min
Lab File: BG041267.D
Acq: 17 Jun 2019 9:55

Tgt Ion: 146 Resp: 21446
Ion Ratio Lower Upper
146 100
148 59.2 46.5 69.7
75 39.8 32.2 48.4



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





#13

1,4-Dichlorobenzene

Concen: 9.717 ng

RT: 8.12 min Scan# 856

Delta R.T. 0.00 min

Lab File: BG041267.D

Acq: 17 Jun 2019 9:55

Instrument :

BNA_G

ClientSampleId :

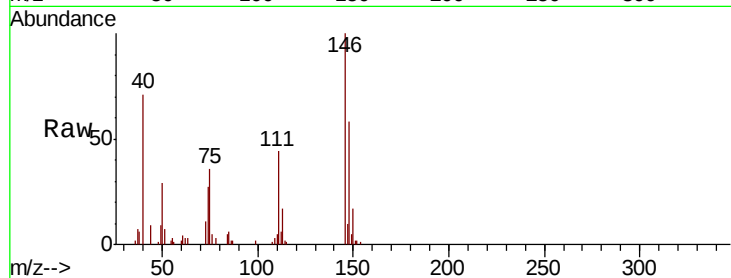
Tot Ion:146 Resp: 22175

Ion Ratio Lower Upper

146 100

148 58.1 47.3 70.9

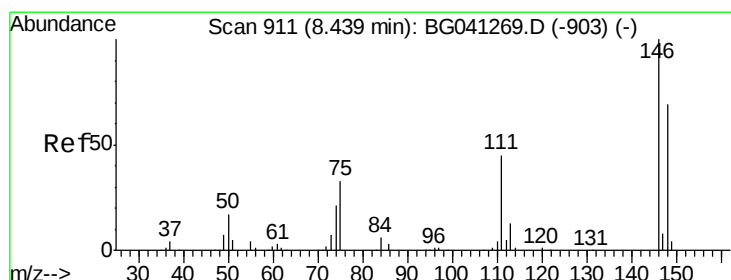
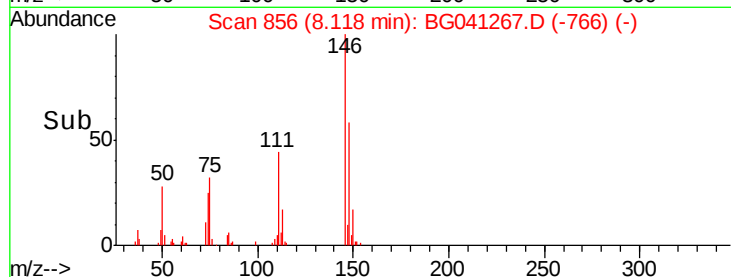
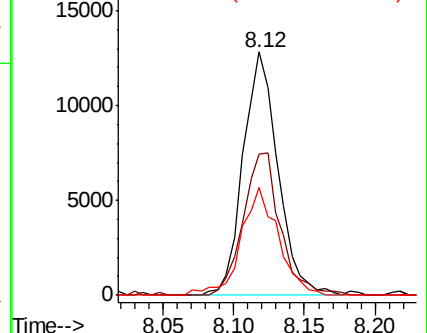
111 44.2 33.4 50.0



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: 10.106 ng

RT: 8.44 min Scan# 910

Delta R.T. -0.00 min

Lab File: BG041267.D

Acq: 17 Jun 2019 9:55

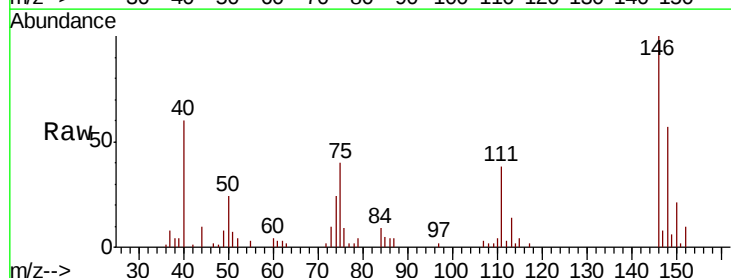
Tgt Ion:146 Resp: 22094

Ion Ratio Lower Upper

146 100

148 56.6 54.9 82.3

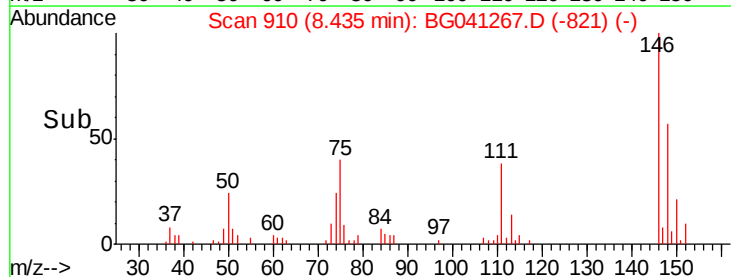
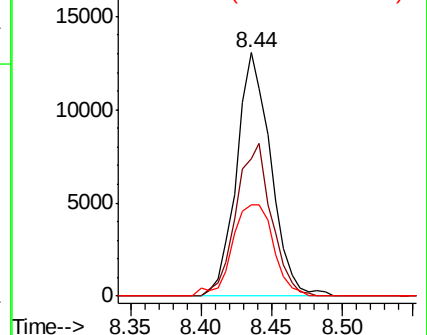
111 37.5 37.0 55.6

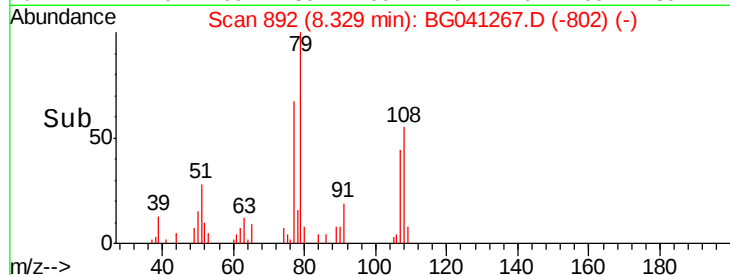
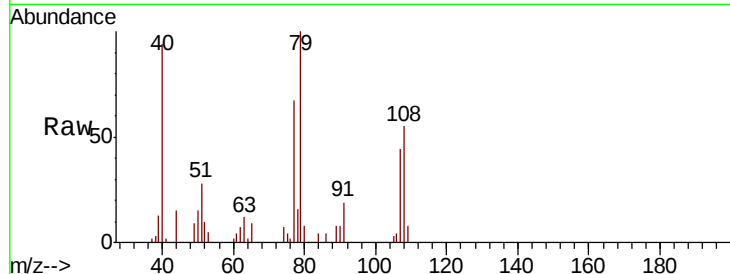
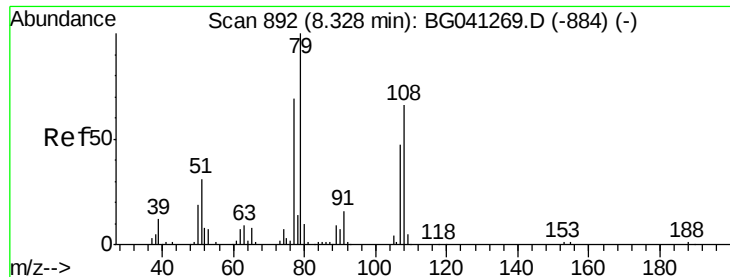


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

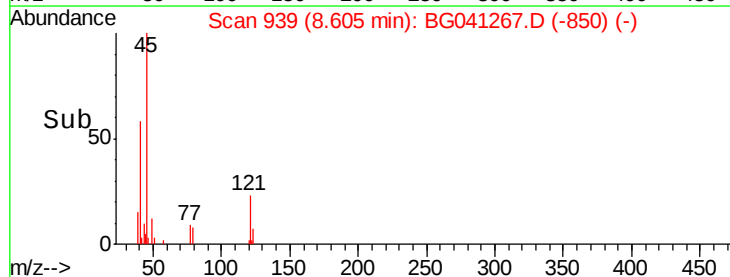
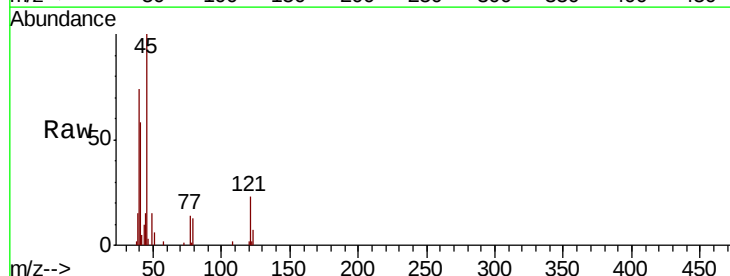
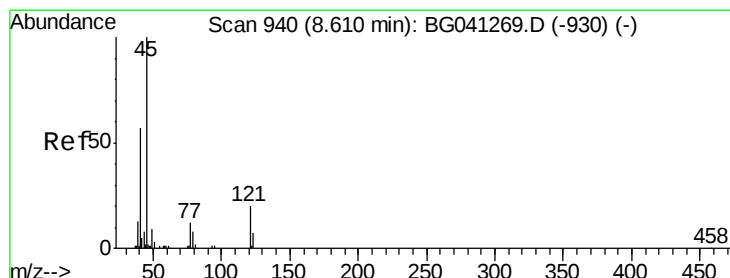
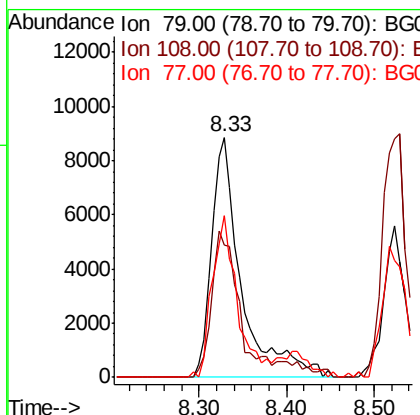




#15
Benzyl Alcohol
Concen: 9.787 ng
RT: 8.33 min Scan# 892
Delta R.T. 0.00 min
Lab File: BG041267.D
Acq: 17 Jun 2019 9:55

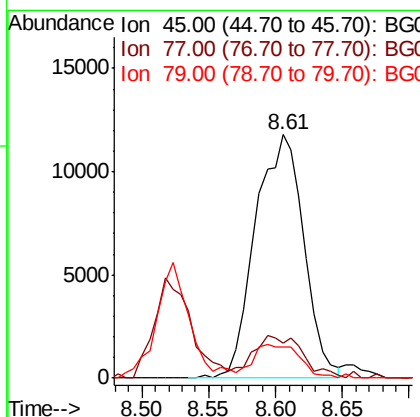
Instrument :
BNA_G
ClientSampleId :

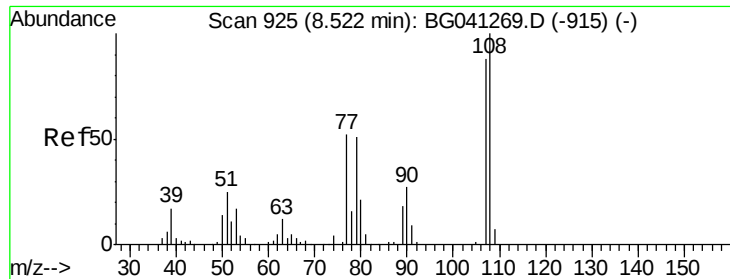
Tot Ion: 79 Resp: 20783
Ion Ratio Lower Upper
79 100
108 54.9 52.7 79.1
77 67.3 55.2 82.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 10.155 ng
RT: 8.61 min Scan# 939
Delta R.T. -0.00 min
Lab File: BG041267.D
Acq: 17 Jun 2019 9:55

Tgt Ion: 45 Resp: 29488
Ion Ratio Lower Upper
45 100
77 14.2 0.0 35.2
79 12.6 0.0 31.6

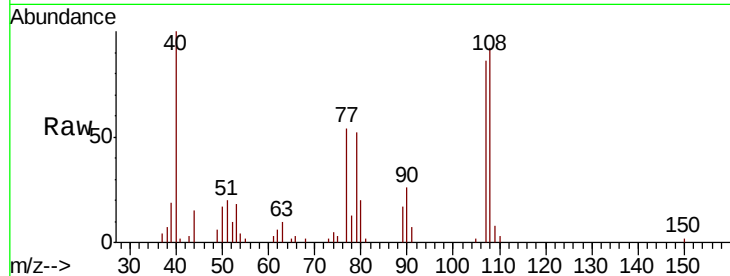




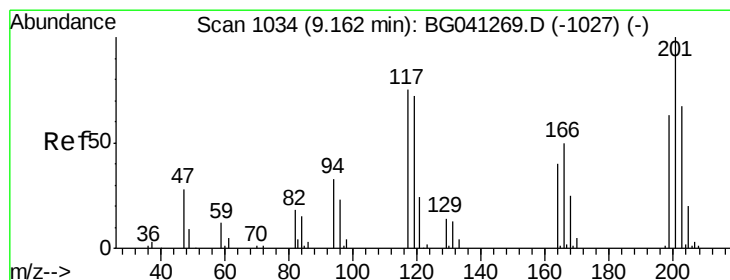
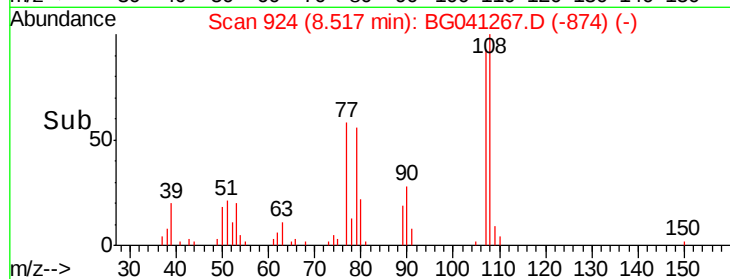
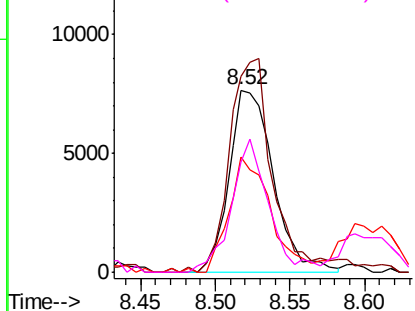
#17
2-Methylphenol
Concen: 8.855 ng
RT: 8.52 min Scan# 924
Delta R.T. -0.00 min
Lab File: BG041267.D
Acq: 17 Jun 2019 9:55

Instrument :
BNA_G
ClientSampleId :

Tot Ion:107 Resp: 15848
Ion Ratio Lower Upper
107 100
108 107.7 91.7 137.5
77 62.9 47.8 71.8
79 60.4 46.8 70.2

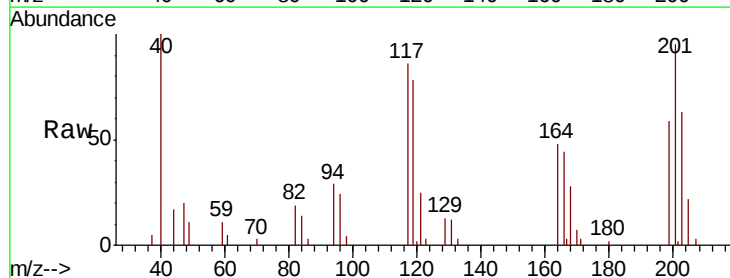


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

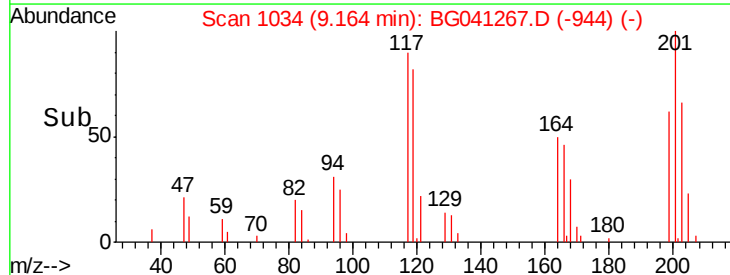
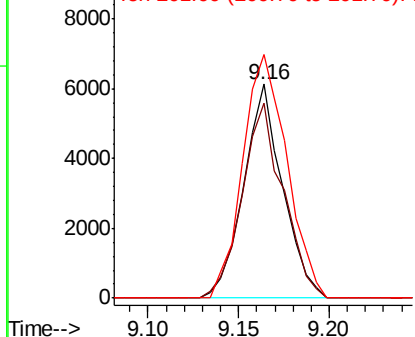


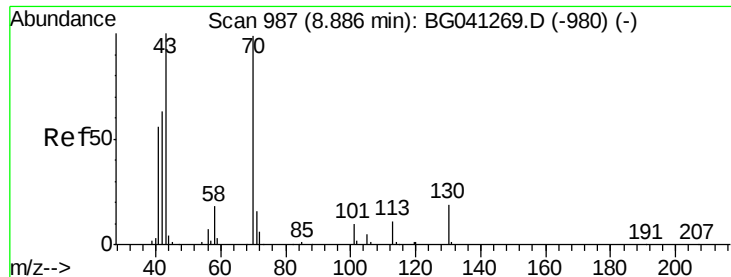
#18
Hexachloroethane
Concen: 10.204 ng
RT: 9.16 min Scan# 1034
Delta R.T. 0.00 min
Lab File: BG041267.D
Acq: 17 Jun 2019 9:55

Tgt Ion:117 Resp: 9125
Ion Ratio Lower Upper
117 100
119 91.1 76.8 115.2
201 113.7 106.3 159.5



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

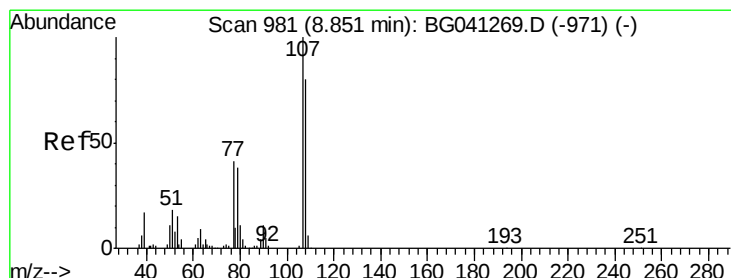
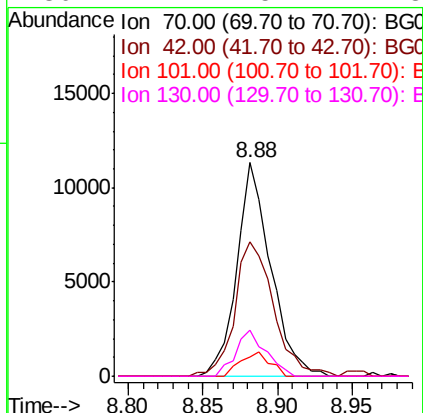
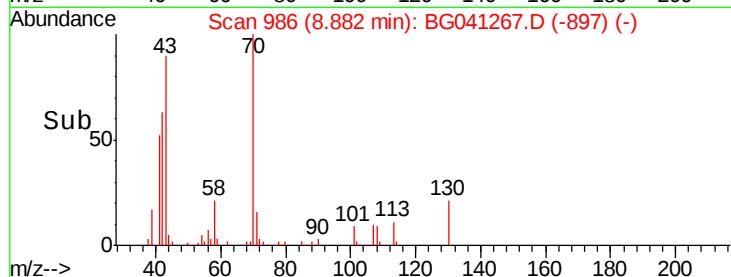
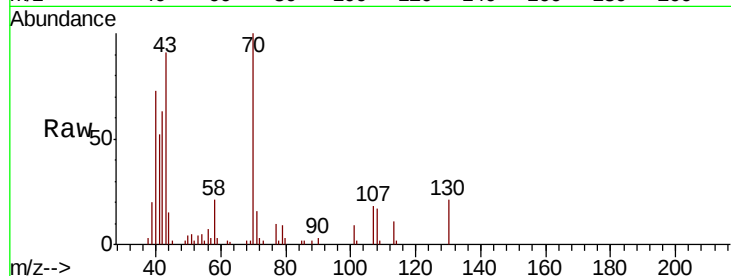




#19
n-Nitroso-di-n-propylamine
Concen: 10.125 ng
RT: 8.88 min Scan# 986
Delta R.T. -0.00 min
Lab File: BG041267.D
Acq: 17 Jun 2019 9:55

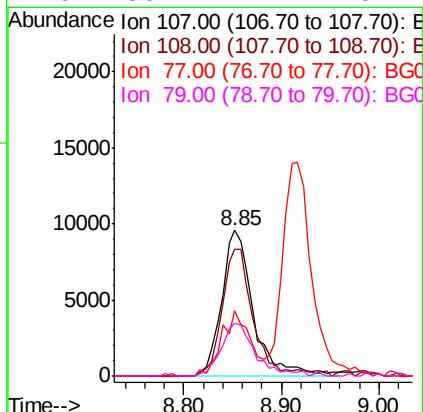
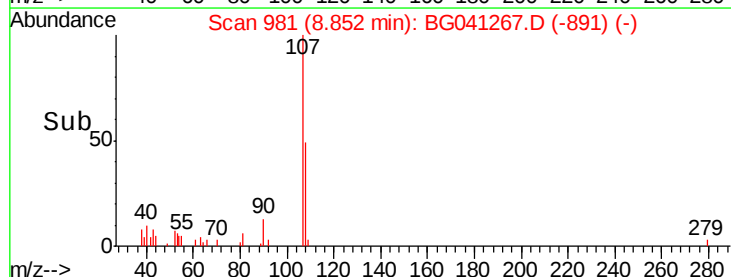
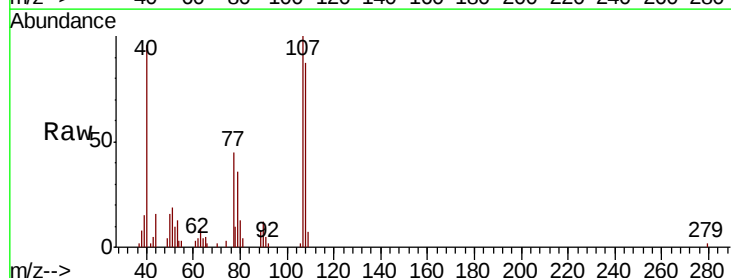
Instrument :
BNA_G
ClientSampleId :

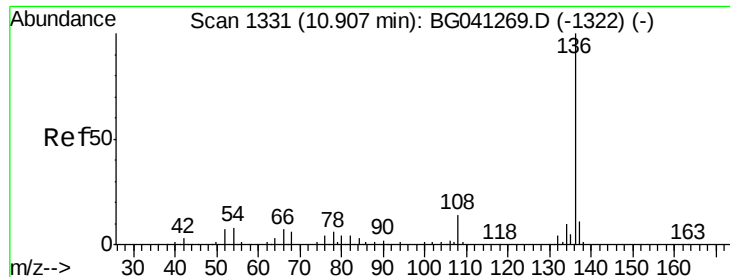
Tot Ion:	70	Resp:	17879
Ion	Ratio	Lower	Upper
70	100		
42	62.7	51.4	77.2
101	8.7	8.2	12.2
130	21.4	15.2	22.8



#20
3+4-Methylphenols
Concen: 8.783 ng
RT: 8.85 min Scan# 981
Delta R.T. 0.00 min
Lab File: BG041267.D
Acq: 17 Jun 2019 9:55

Tgt Ion:	107	Resp:	21636
Ion	Ratio	Lower	Upper
107	100		
108	86.9	60.4	100.4
77	45.1	21.2	61.2
79	36.2	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: BG041267.D

Acq: 17 Jun 2019 9:55

Instrument :

BNA_G

ClientSampleId :

Tot Ion:136 Resp: 113840

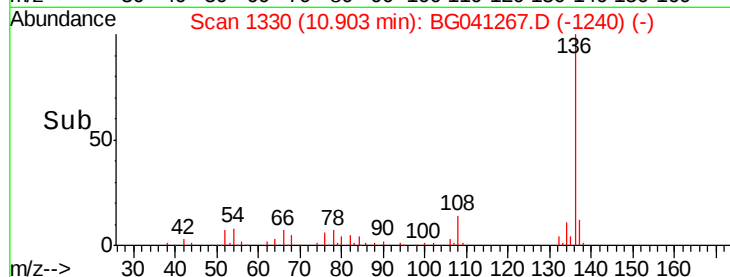
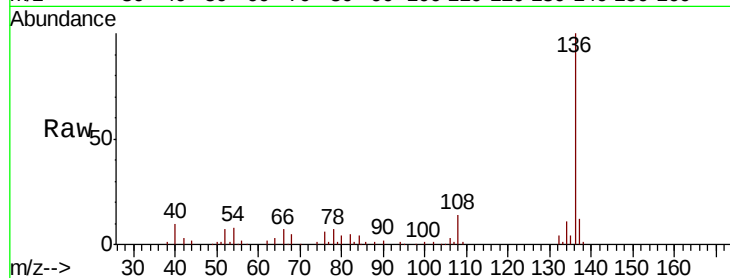
Ion Ratio Lower Upper

136 100

137 12.2 8.8 13.2

54 8.5 6.4 9.6

68 4.7 4.8 7.2#

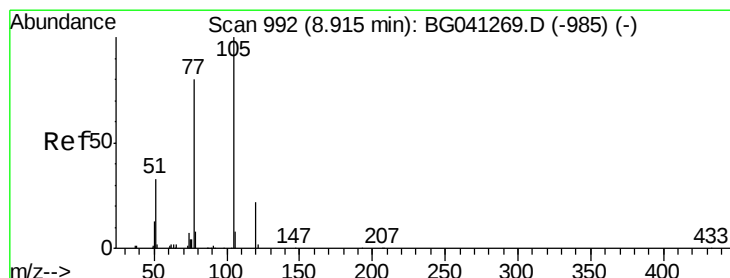
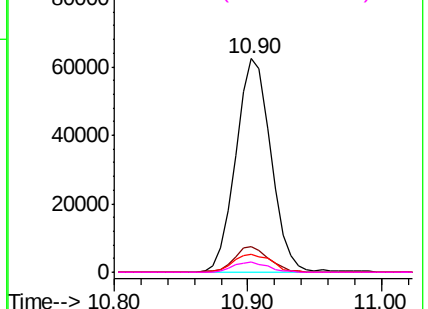


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BG

Ion 68.00 (67.70 to 68.70): BG



#22

Acetophenone

Concen: 10.474 ng

RT: 8.92 min Scan# 992

Delta R.T. 0.00 min

Lab File: BG041267.D

Acq: 17 Jun 2019 9:55

Tgt Ion:105 Resp: 33000

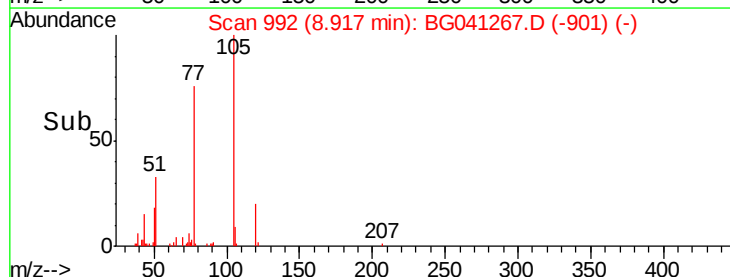
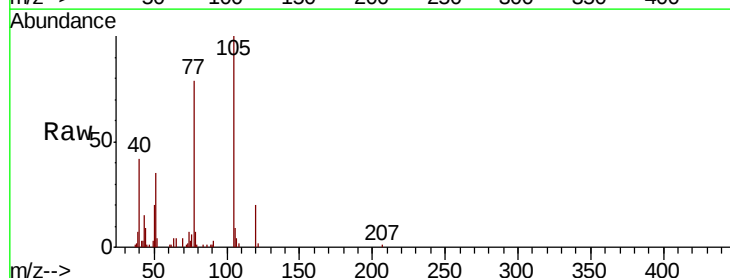
Ion Ratio Lower Upper

105 100

71 0.0 0.4 0.6#

51 34.7 28.2 42.4

120 19.8 17.4 26.0

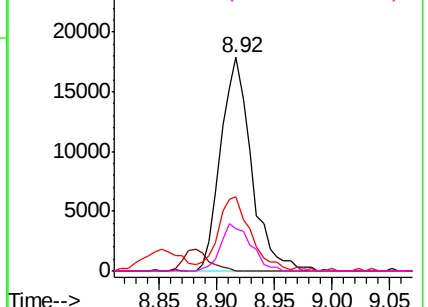


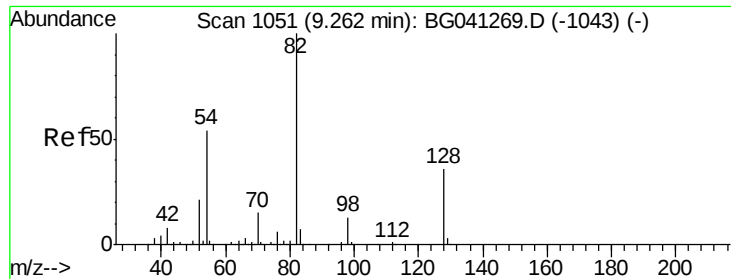
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BG

Ion 51.00 (50.70 to 51.70): BG

Ion 120.00 (119.70 to 120.70): E

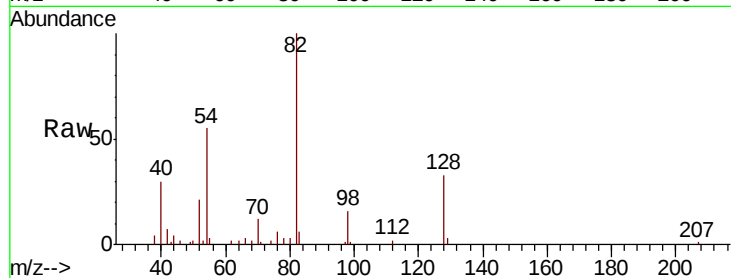




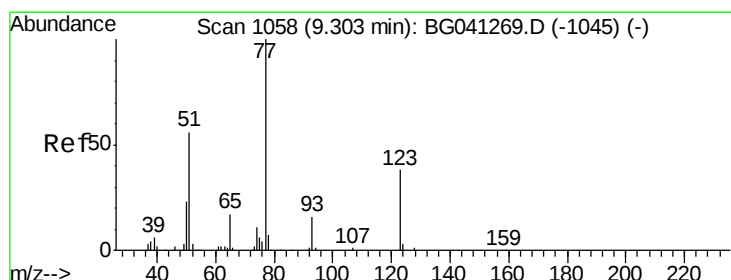
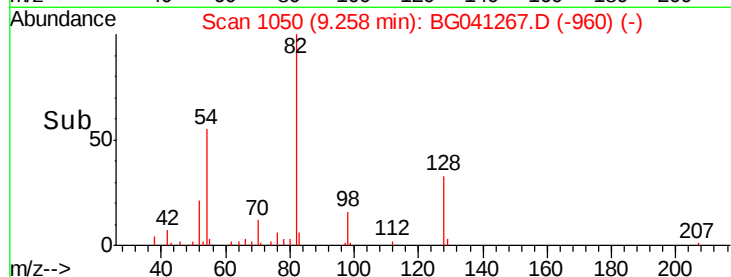
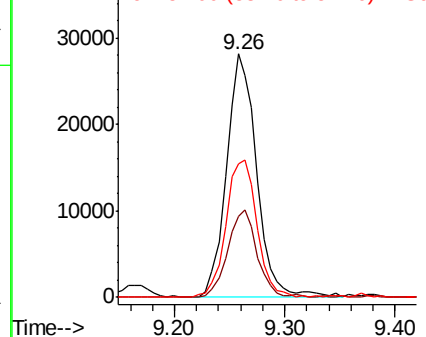
#23
Nitrobenzene-d5
Concen: 20.455 ng
RT: 9.26 min Scan# 1050
Delta R.T. -0.00 min
Lab File: BG041267.D
Acq: 17 Jun 2019 9:55

Instrument :
BNA_G
ClientSampleId :

Tot Ion	82	Resp	53655
Ion Ratio	Lower	Upper	
82	100		
128	33.2	29.2	43.8
54	54.8	43.4	65.0

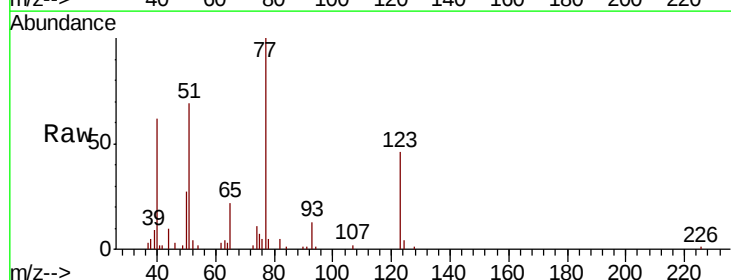


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

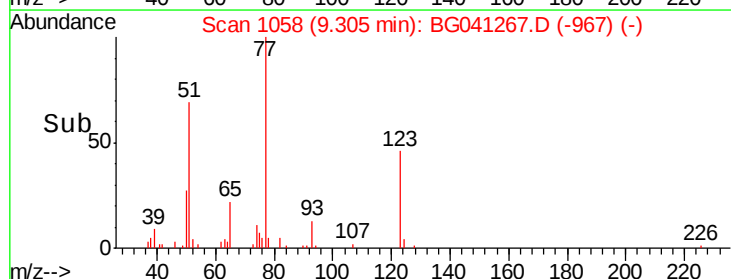
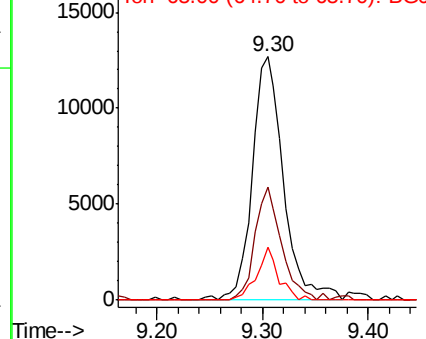


#24
Nitrobenzene
Concen: 9.914 ng
RT: 9.30 min Scan# 1058
Delta R.T. 0.00 min
Lab File: BG041267.D
Acq: 17 Jun 2019 9:55

Tgt Ion	77	Resp	26074
Ion Ratio	Lower	Upper	
77	100		
123	46.5	30.4	45.6#
65	21.5	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: 10.766 ng

RT: 9.82 min Scan# 1145

Delta R.T. -0.00 min

Lab File: BG041267.D

Acq: 17 Jun 2019 9:55

Instrument :

BNA_G

ClientSampleId :

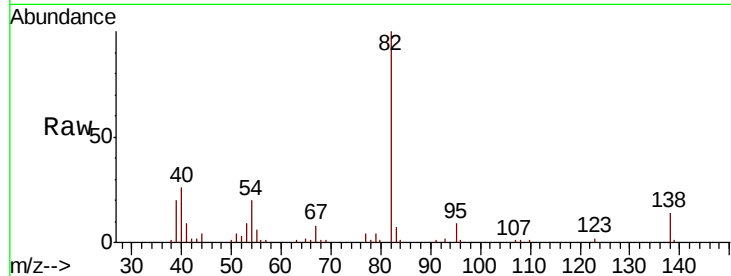
Tot Ion: 82 Resp: 49778

Ion Ratio Lower Upper

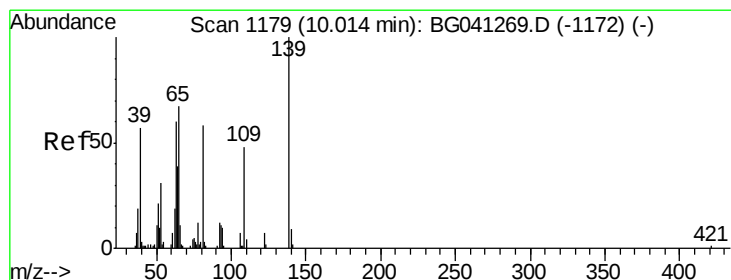
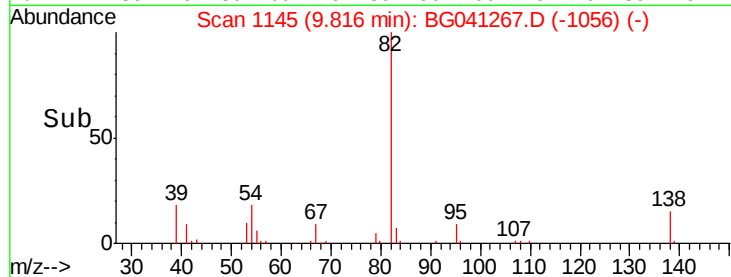
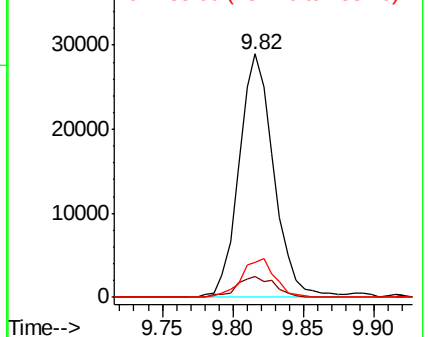
82 100

95 8.6 6.6 10.0

138 14.3 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: 9.070 ng

RT: 10.02 min Scan# 1180

Delta R.T. 0.01 min

Lab File: BG041267.D

Acq: 17 Jun 2019 9:55

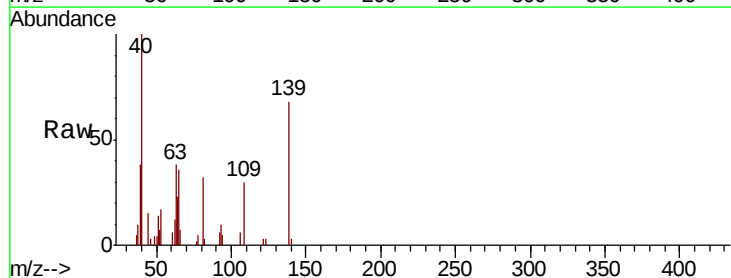
Tgt Ion: 139 Resp: 10094

Ion Ratio Lower Upper

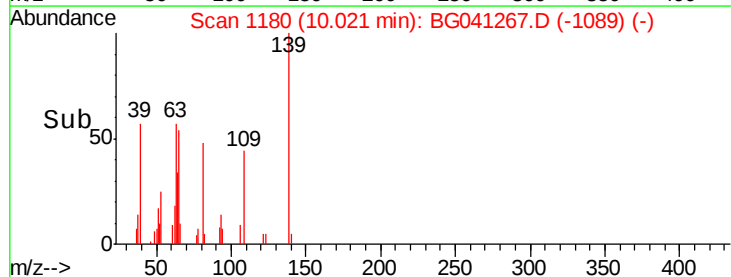
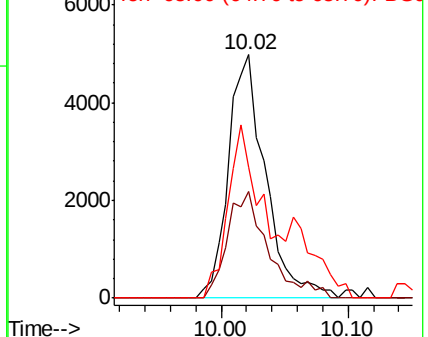
139 100

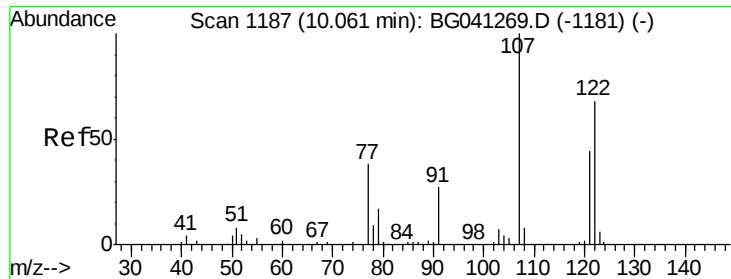
109 43.9 38.4 57.6

65 53.9 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

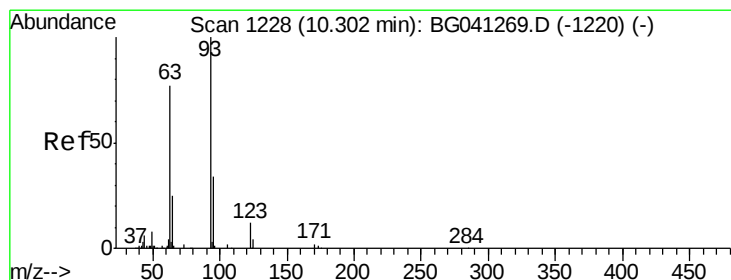
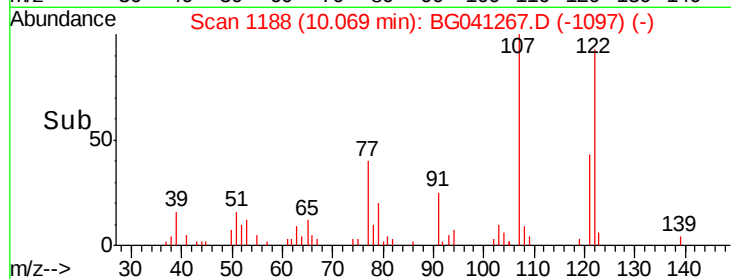
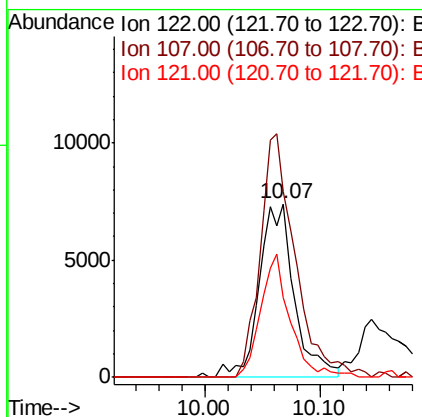
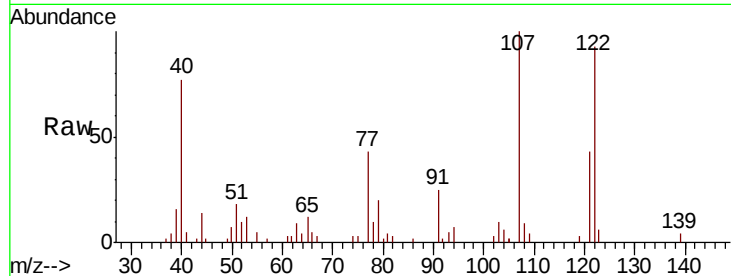




#27
 2,4-Dimethylphenol
 Concen: 9.274 ng
 RT: 10.07 min Scan# 1187
 Delta R.T. 0.01 min
 Lab File: BG041267.D
 Acq: 17 Jun 2019 9:55

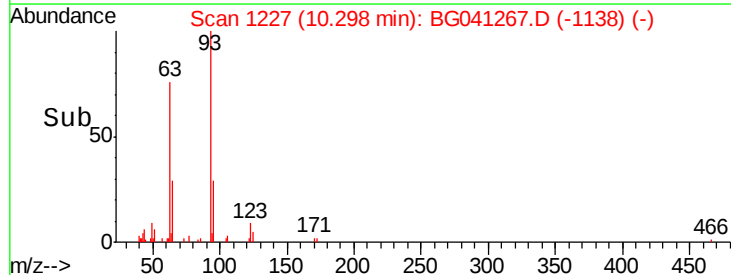
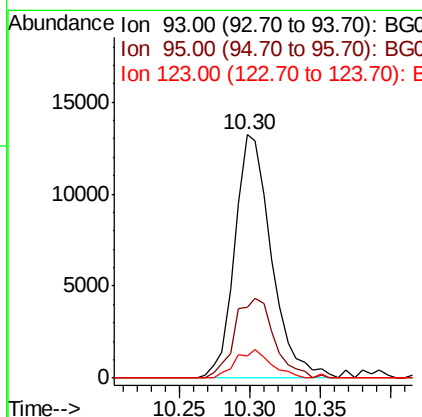
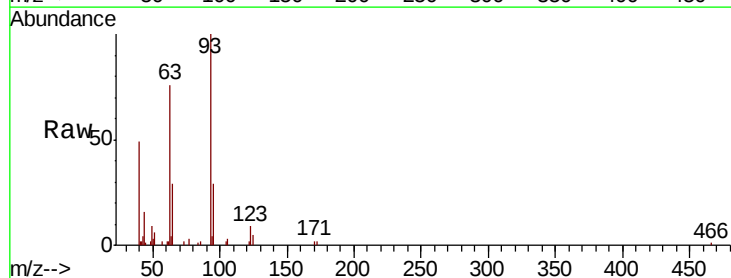
Instrument :
 BNA_G
 ClientSampleId :

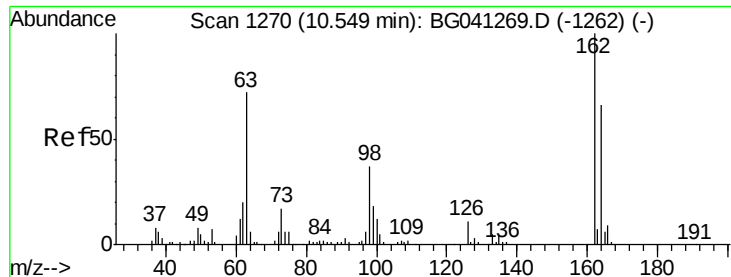
Tot Ion: 122 Resp: 15690
 Ion Ratio Lower Upper
 122 100
 107 107.4 115.1 172.7#
 121 46.2 50.1 75.1#



#28
 bis(2-Chloroethoxy)methane
 Concen: 9.589 ng
 RT: 10.30 min Scan# 1227
 Delta R.T. -0.00 min
 Lab File: BG041267.D
 Acq: 17 Jun 2019 9:55

Tgt Ion: 93 Resp: 24002
 Ion Ratio Lower Upper
 93 100
 95 29.0 27.3 40.9
 123 9.1 9.6 14.4#

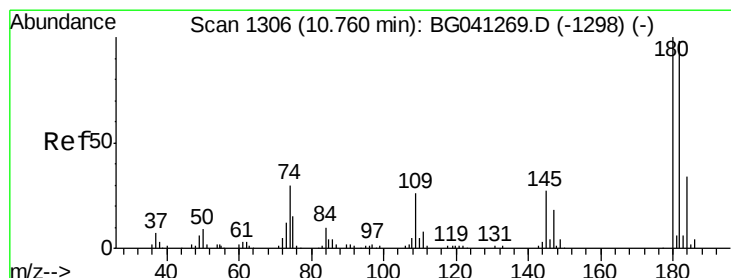
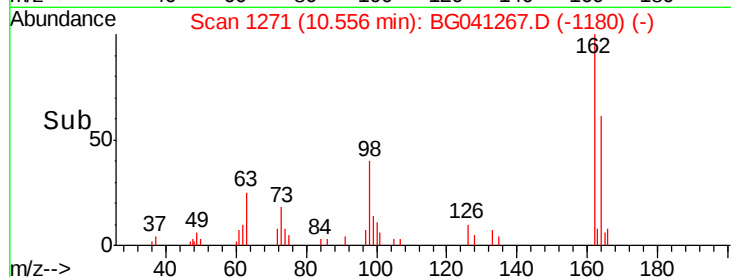
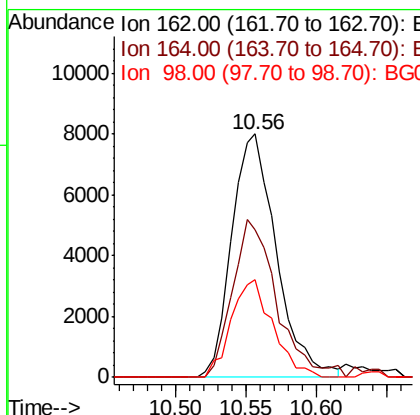
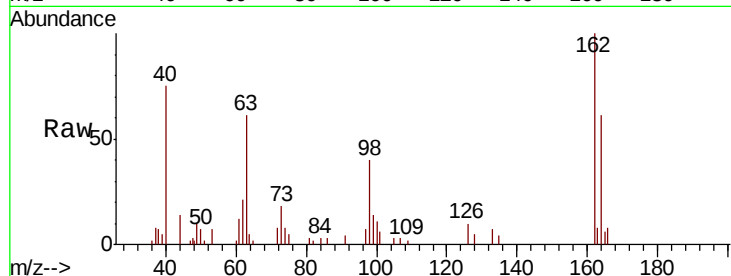




#29
 2,4-Dichlorophenol
 Concen: 8.157 ng
 RT: 10.56 min Scan# 1271
 Delta R.T. 0.01 min
 Lab File: BG041267.D
 Acq: 17 Jun 2019 9:55

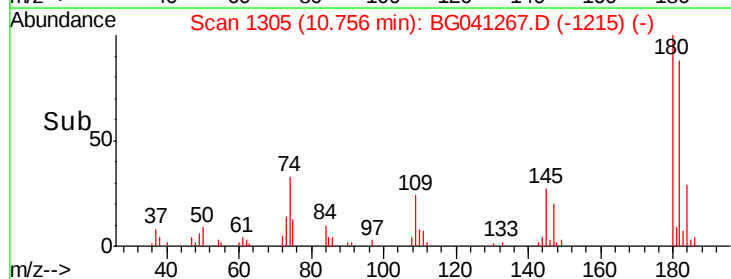
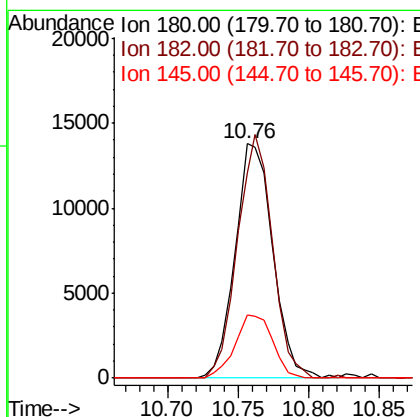
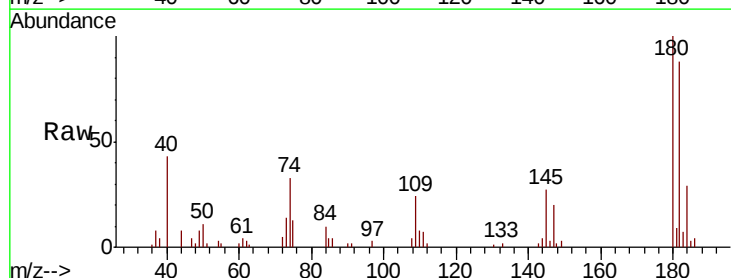
Instrument :
 BNA_G
 ClientSampleId :

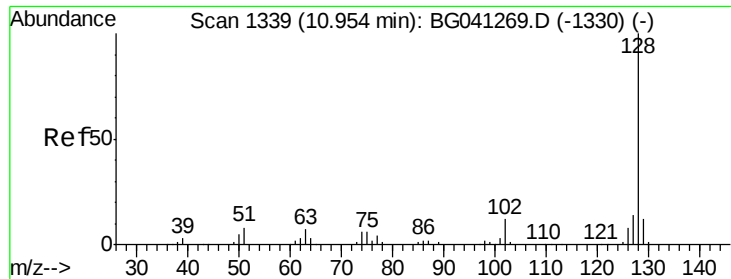
Tot Ion:162 Resp: 17664
 Ion Ratio Lower Upper
 162 100
 164 60.5 46.0 86.0
 98 40.1 17.4 57.4



#30
 1,2,4-Trichlorobenzene
 Concen: 9.865 ng
 RT: 10.76 min Scan# 1305
 Delta R.T. -0.00 min
 Lab File: BG041267.D
 Acq: 17 Jun 2019 9:55

Tgt Ion:180 Resp: 25793
 Ion Ratio Lower Upper
 180 100
 182 87.7 78.6 117.8
 145 26.9 21.7 32.5

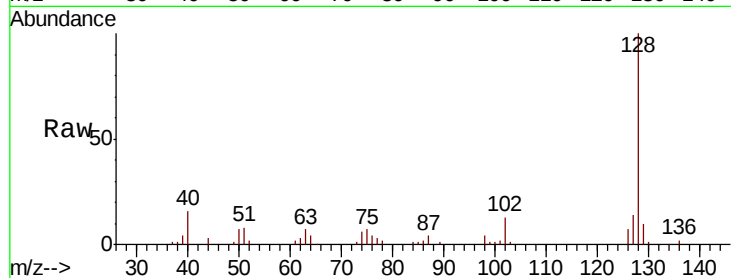




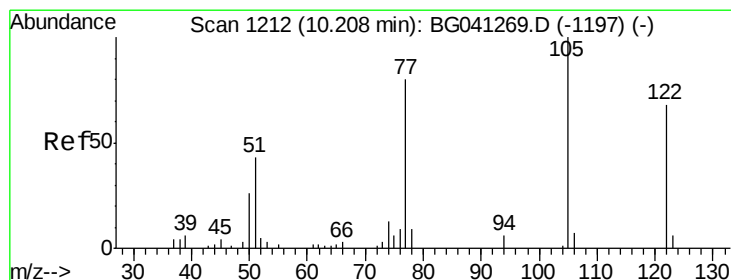
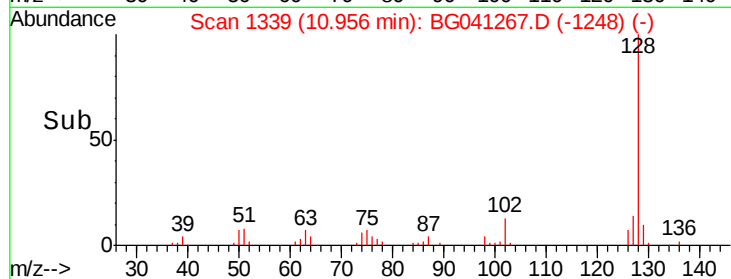
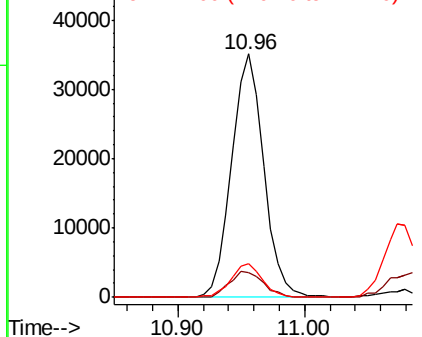
#31
Naphthalene
Concen: 10.183 ng
RT: 10.96 min Scan# 1339
Delta R.T. 0.00 min
Lab File: BG041267.D
Acq: 17 Jun 2019 9:55

Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 61459
Ion Ratio Lower Upper
128 100
129 10.2 9.4 14.0
127 13.7 11.2 16.8

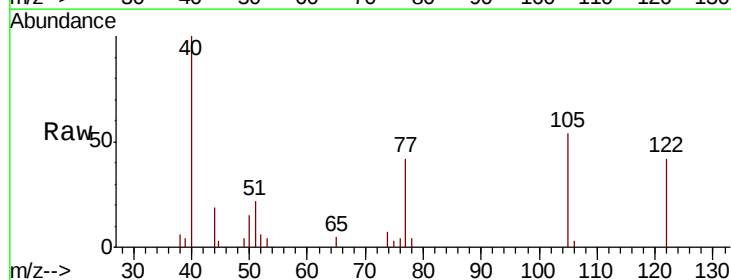


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

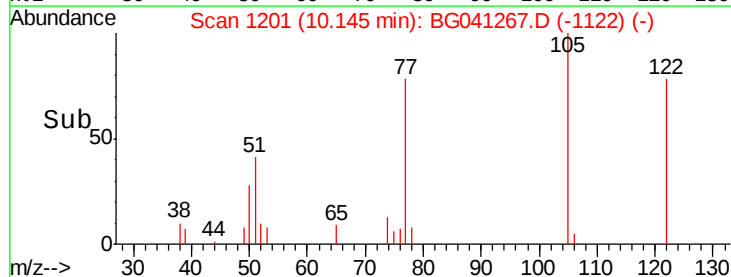
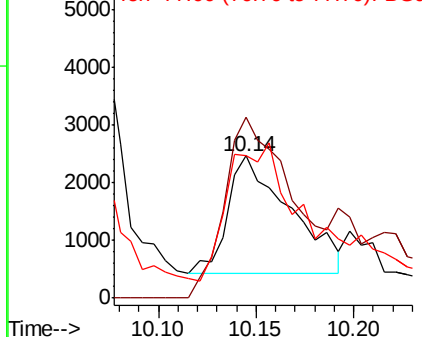


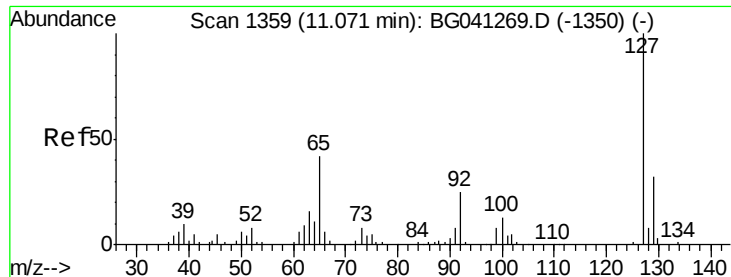
#32
Benzoic acid
Concen: 7.537 ng
RT: 10.14 min Scan# 1201
Delta R.T. -0.06 min
Lab File: BG041267.D
Acq: 17 Jun 2019 9:55

Tgt Ion:122 Resp: 4532
Ion Ratio Lower Upper
122 100
105 127.5 124.2 164.2
77 99.8 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): BGO

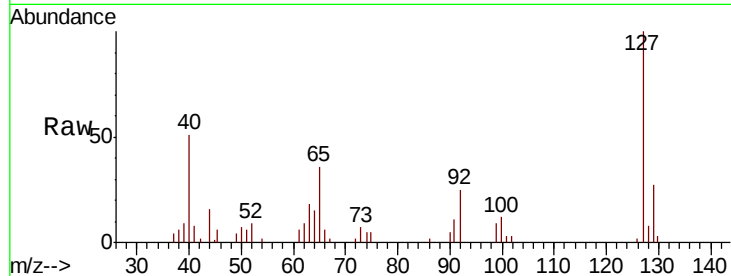




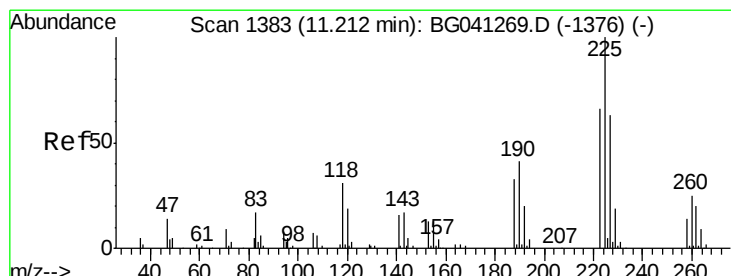
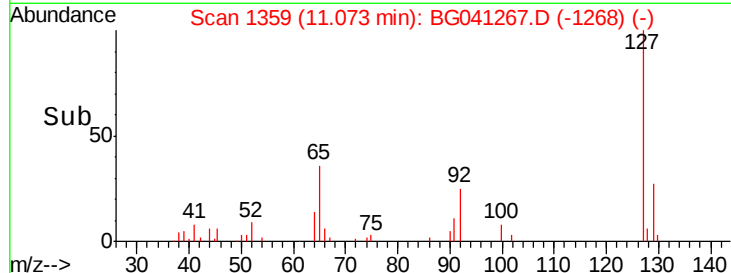
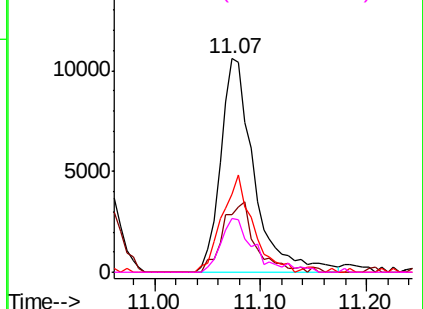
#33
4-Chloroaniline
Concen: 8.831 ng
RT: 11.07 min Scan# 1359
Delta R.T. 0.00 min
Lab File: BG041267.D
Acq: 17 Jun 2019 9:55

Instrument :
BNA_G
ClientSampleId :

Tot Ion:127 Resp: 23276
Ion Ratio Lower Upper
127 100
129 27.3 25.8 38.8
65 36.4 33.8 50.8
92 25.3 20.2 30.4

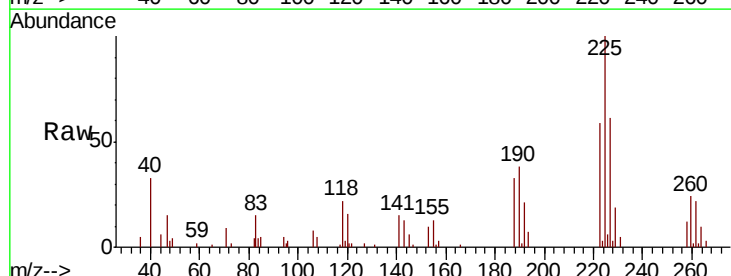


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

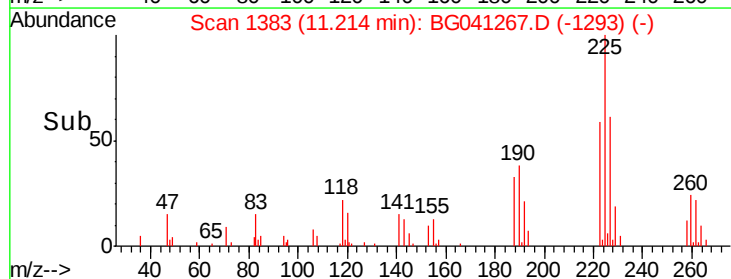
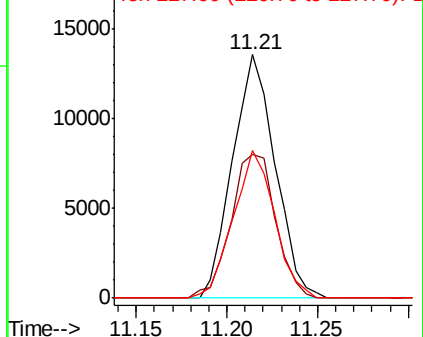


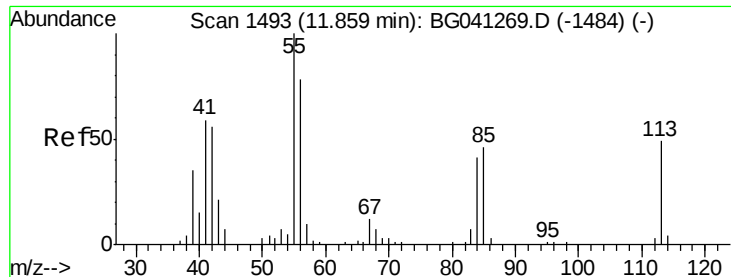
#34
Hexachlorobutadiene
Concen: 10.971 ng
RT: 11.21 min Scan# 1383
Delta R.T. 0.00 min
Lab File: BG041267.D
Acq: 17 Jun 2019 9:55

Tgt Ion:225 Resp: 22100
Ion Ratio Lower Upper
225 100
223 61.8 52.5 78.7
227 60.8 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: 11.240 ng

RT: 11.84 min Scan# 1489

Delta R.T. -0.02 min

Lab File: BG041267.D

Acq: 17 Jun 2019 9:55

Instrument :

BNA_G

ClientSampled :

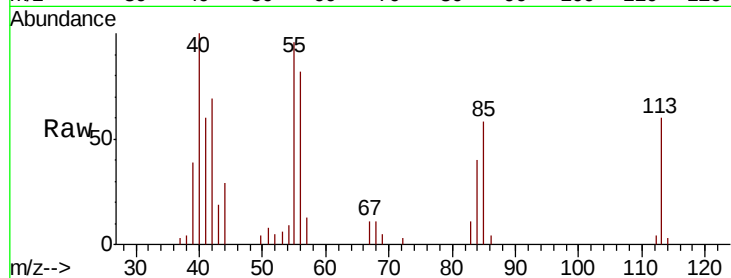
Tot Ion:113 Resp: 6946

Ion Ratio Lower Upper

113 100

55 160.4 182.6 222.6#

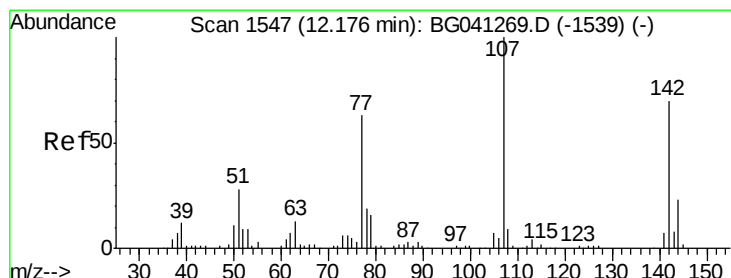
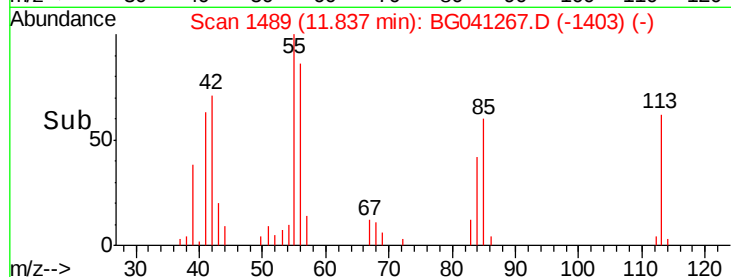
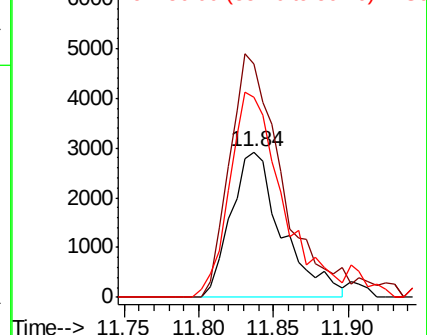
56 137.4 137.5 177.5#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG041267.D (-1484) (-)

Ion 56.00 (55.70 to 56.70): BG041267.D (-1484) (-)



#36

4-Chloro-3-methylphenol

Concen: 10.014 ng

RT: 12.18 min Scan# 1547

Delta R.T. 0.00 min

Lab File: BG041267.D

Acq: 17 Jun 2019 9:55

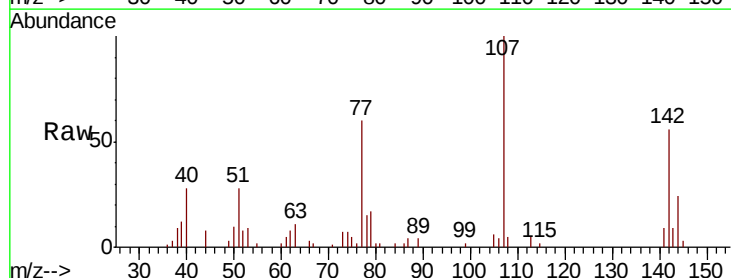
Tgt Ion:107 Resp: 22954

Ion Ratio Lower Upper

107 100

144 23.8 18.5 27.7

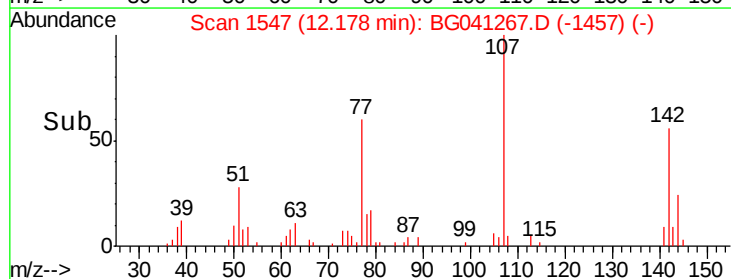
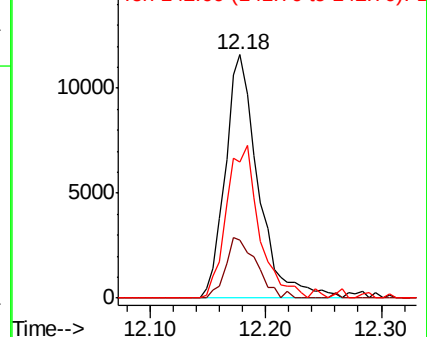
142 56.1 56.3 84.5#

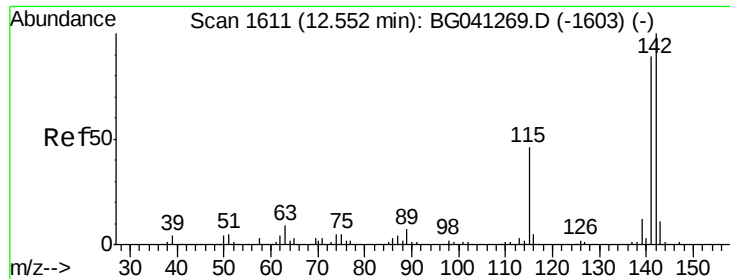


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

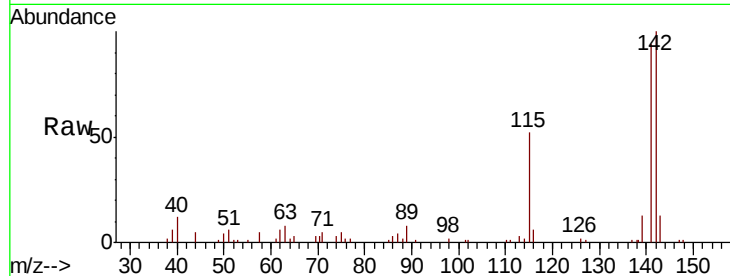




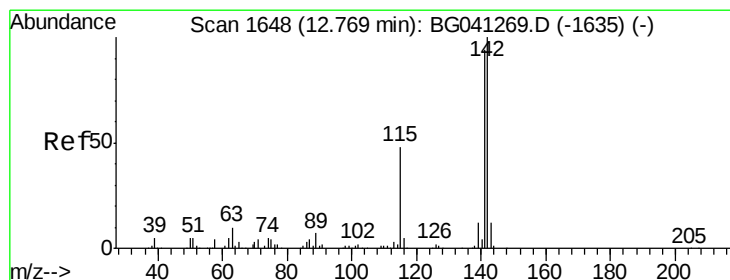
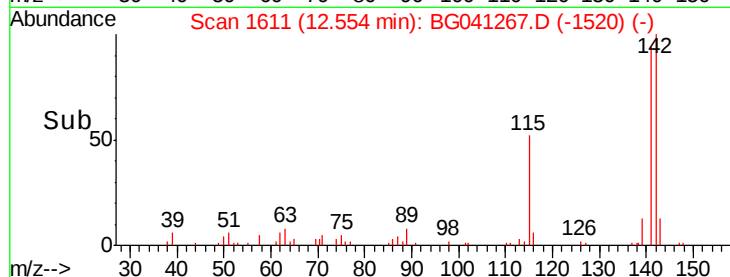
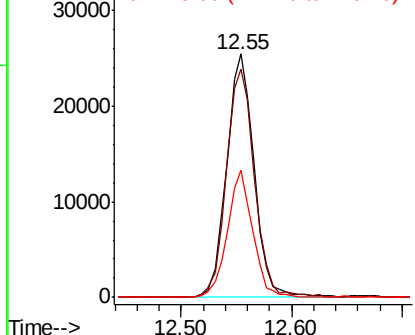
#37
2-Methylnaphthalene
Concen: 9.808 ng
RT: 12.55 min Scan# 1611
Delta R.T. 0.00 min
Lab File: BG041267.D
Acq: 17 Jun 2019 9:55

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
142	100		
141	93.6	71.5	107.3
115	52.0	37.0	55.6

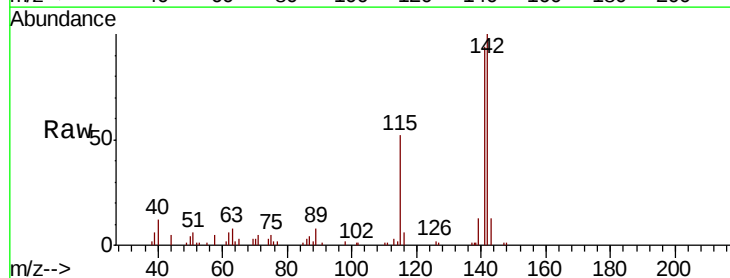


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

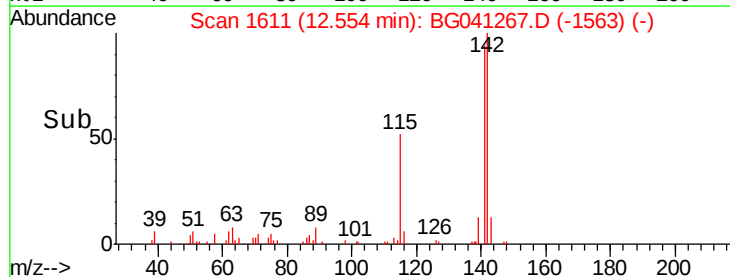
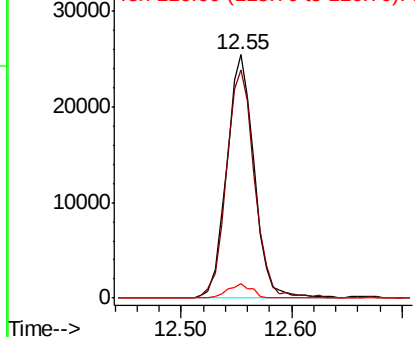


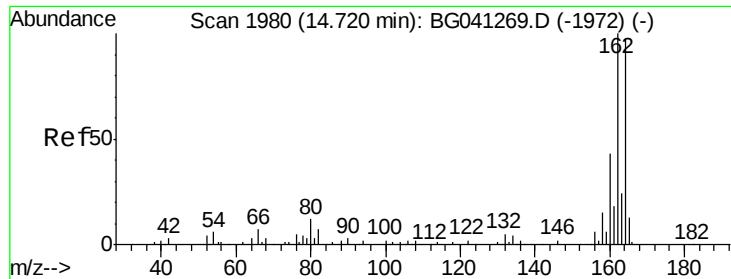
#38
1-Methylnaphthalene
Concen: 10.400 ng
RT: 12.55 min Scan# 1611
Delta R.T. -0.22 min
Lab File: BG041267.D
Acq: 17 Jun 2019 9:55

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.6	75.0	112.6
116	6.2	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

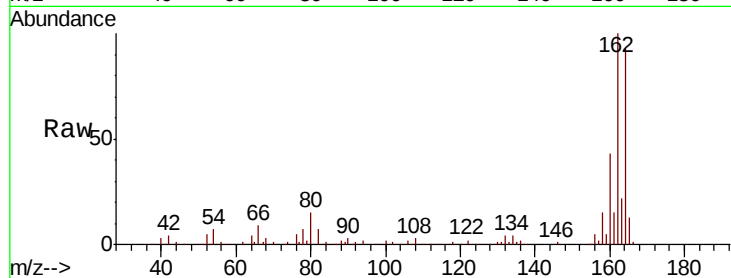




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.72 min Scan# 1979
 Delta R.T. -0.00 min
 Lab File: BG041267.D
 Acq: 17 Jun 2019 9:55

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
164	100		
162	107.1	82.8	124.2
160	46.3	35.8	53.8

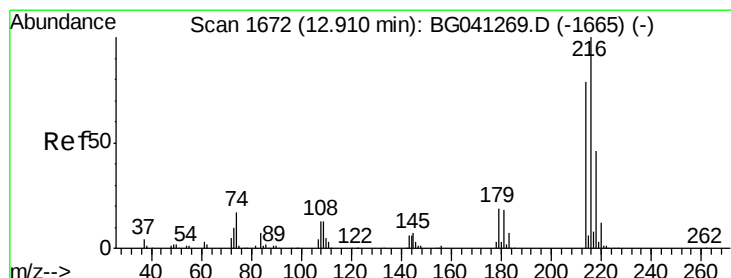
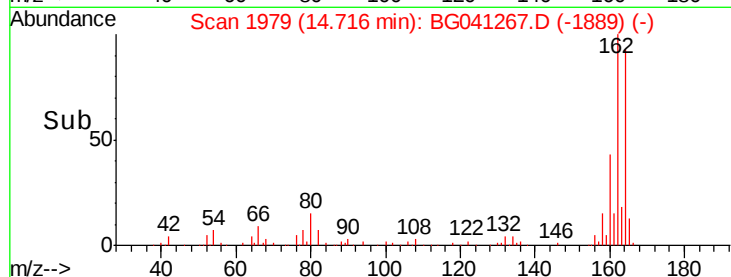
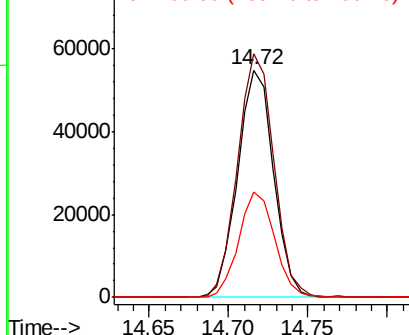


Abundance

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: 9.292 ng
 RT: 12.91 min Scan# 1672
 Delta R.T. 0.00 min
 Lab File: BG041267.D
 Acq: 17 Jun 2019 9:55

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.9	62.8	94.2
179	18.5	15.2	22.8
108	15.1	12.4	18.6

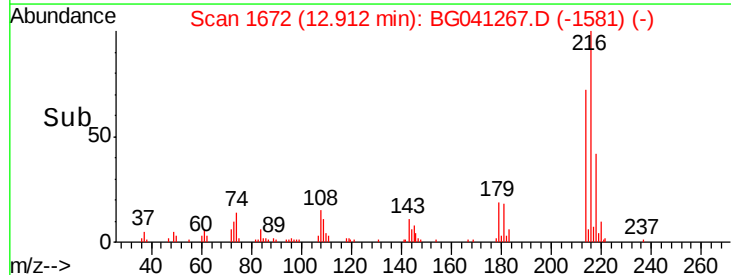
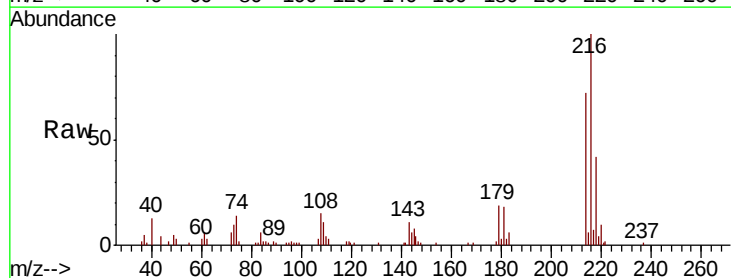
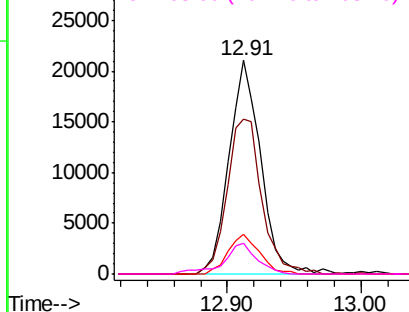
Abundance

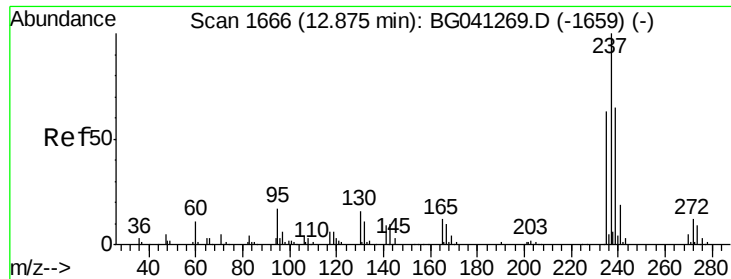
Ion 216.00 (215.70 to 216.70): E

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: 13.392 ng

RT: 12.88 min Scan# 1666

Delta R.T. 0.00 min

Lab File: BG041267.D

Acq: 17 Jun 2019 9:55

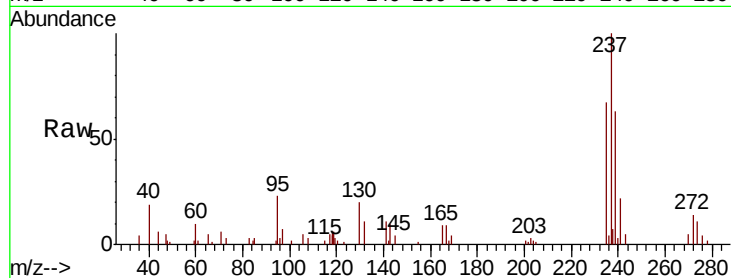
Instrument :

BNA_G

ClientSampleId :

Tot Ion:237 Resp: 21860

Ion	Ratio	Lower	Upper
237	100		
235	66.6	42.9	82.9
272	14.2	0.0	32.0

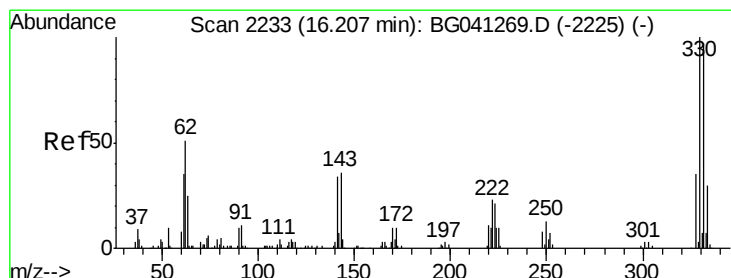
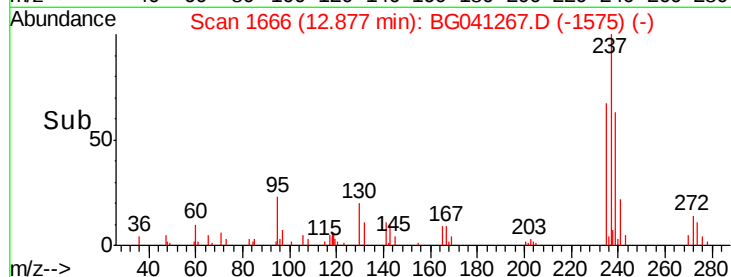
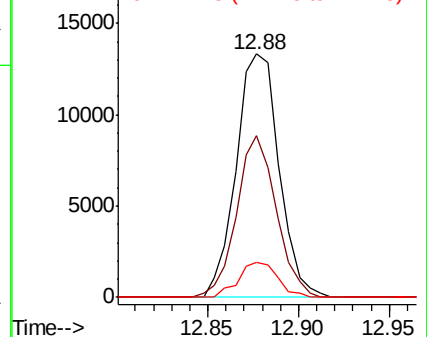


Abundance

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: 20.941 ng

RT: 16.21 min Scan# 2233

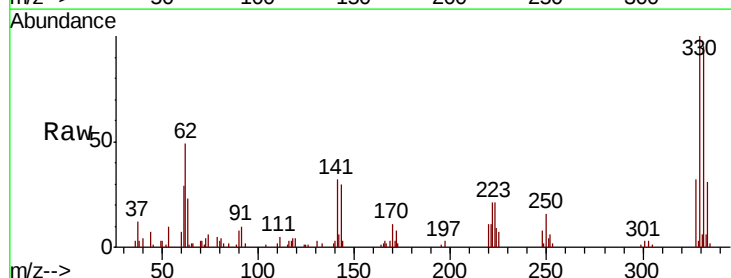
Delta R.T. 0.00 min

Lab File: BG041267.D

Acq: 17 Jun 2019 9:55

Tgt Ion:330 Resp: 24965

Ion	Ratio	Lower	Upper
330	100		
332	95.5	75.5	113.3
141	37.8	29.0	43.4

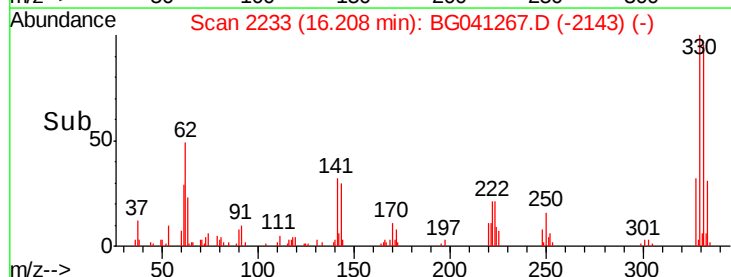
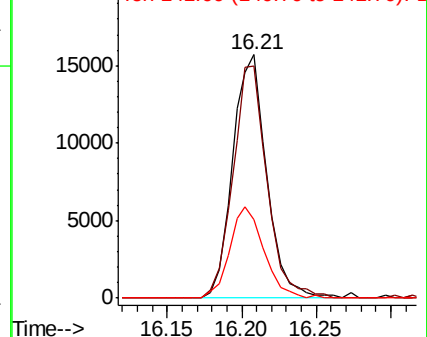


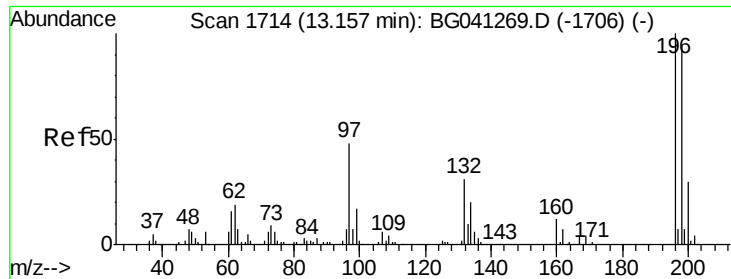
Abundance

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

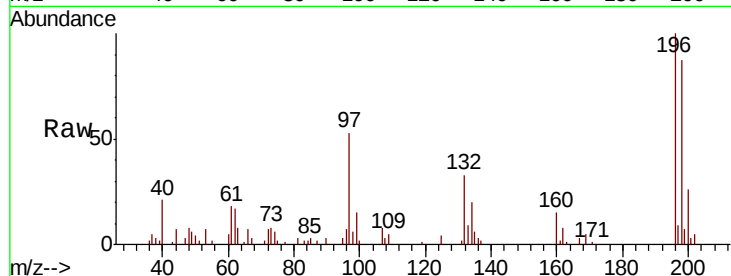




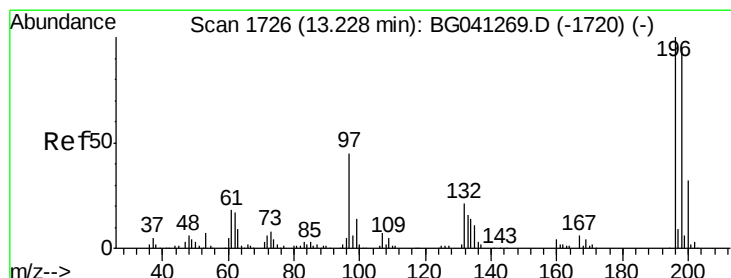
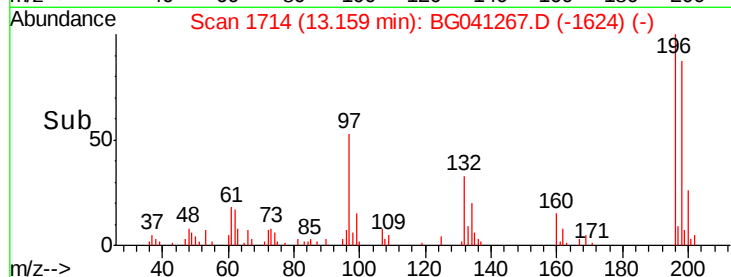
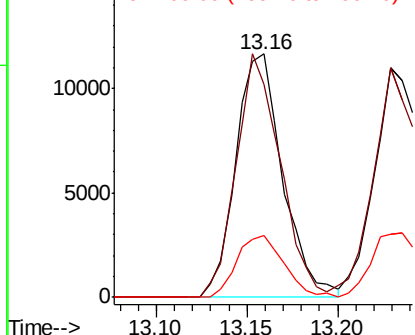
#43
 2,4,6-Trichlorophenol
 Concen: 9.276 ng
 RT: 13.16 min Scan# 1714
 Delta R.T. 0.00 min
 Lab File: BG041267.D
 Acq: 17 Jun 2019 9:55

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:196 Resp: 20929
 Ion Ratio Lower Upper
 196 100
 198 87.5 74.9 112.3
 200 25.7 24.2 36.2

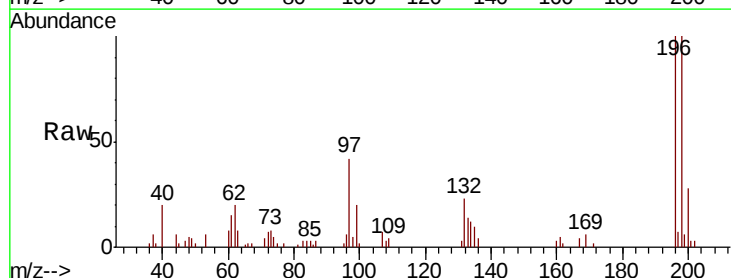


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

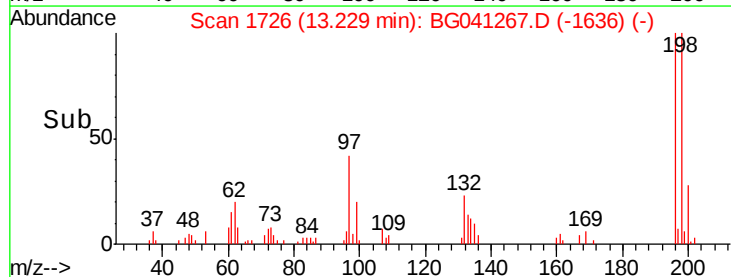
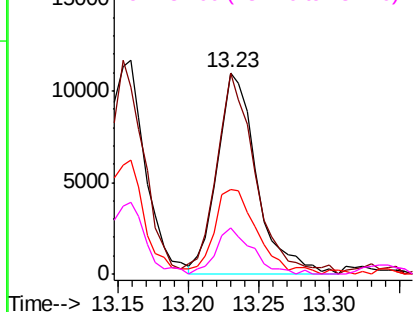


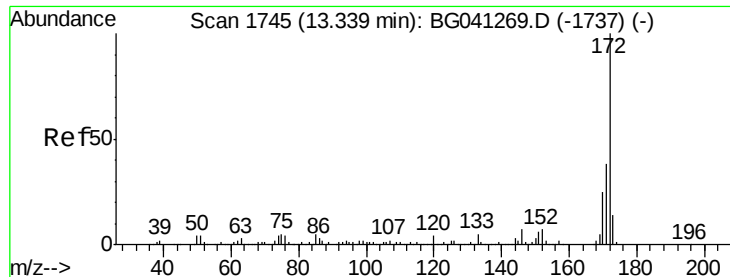
#44
 2,4,5-Trichlorophenol
 Concen: 9.505 ng
 RT: 13.23 min Scan# 1726
 Delta R.T. 0.00 min
 Lab File: BG041267.D
 Acq: 17 Jun 2019 9:55

Tgt Ion:196 Resp: 21444
 Ion Ratio Lower Upper
 196 100
 198 100.3 76.1 114.1
 97 42.2 35.9 53.9
 132 23.1 17.0 25.6



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

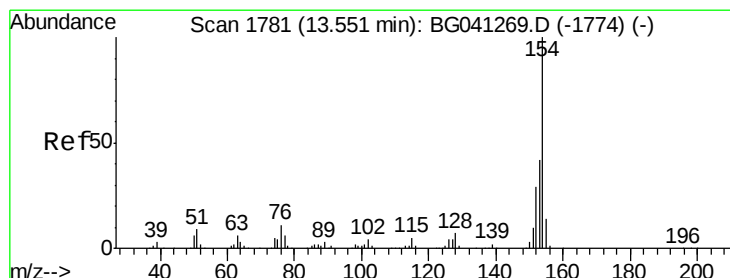
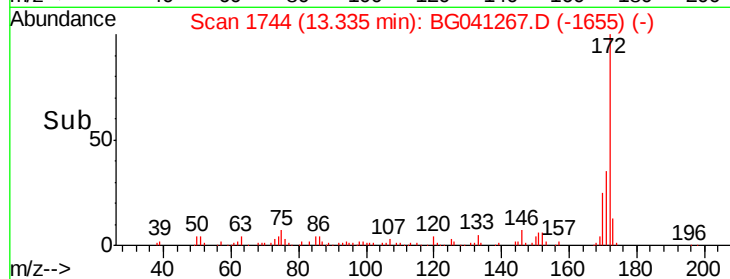
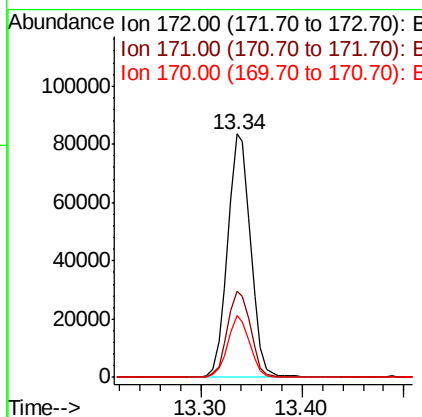
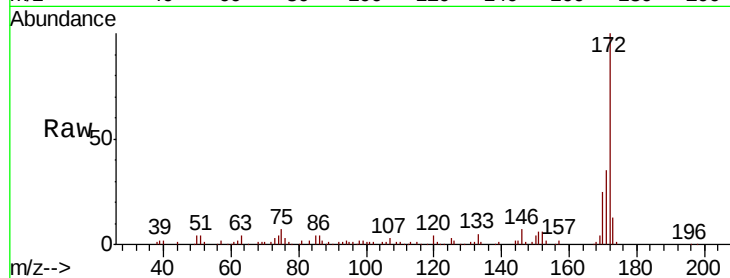




#45
2-Fluorobiphenyl
Concen: 20.174 ng
RT: 13.34 min Scan# 1744
Delta R.T. -0.00 min
Lab File: BG041267.D
Acq: 17 Jun 2019 9:55

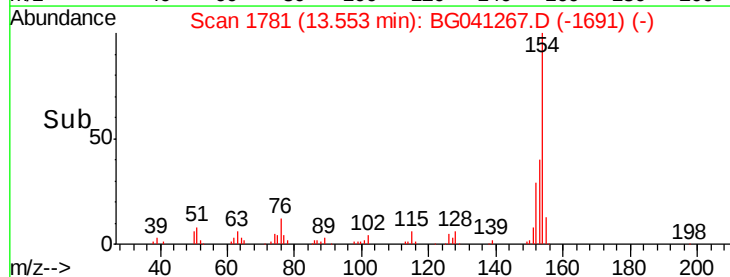
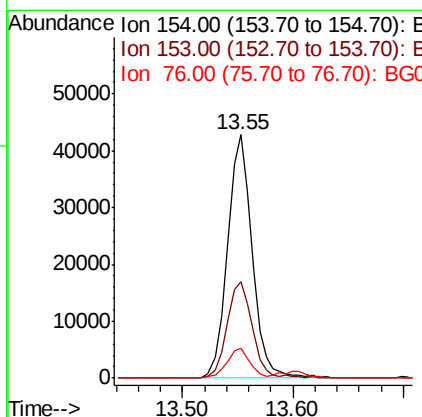
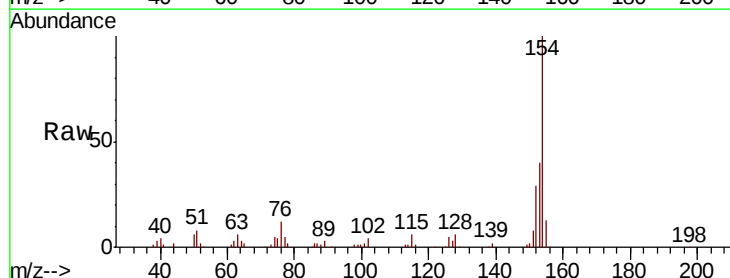
Instrument :
BNA_G
ClientSampleId :

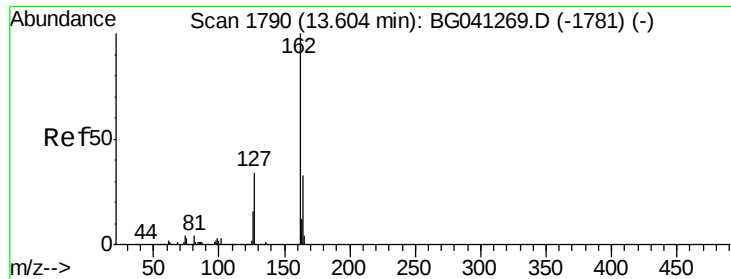
Tot Ion:172 Resp: 131350
Ion Ratio Lower Upper
172 100
171 35.3 30.0 45.0
170 25.2 19.8 29.6



#46
1,1'-Biphenyl
Concen: 10.068 ng
RT: 13.55 min Scan# 1781
Delta R.T. 0.00 min
Lab File: BG041267.D
Acq: 17 Jun 2019 9:55

Tgt Ion:154 Resp: 67099
Ion Ratio Lower Upper
154 100
153 39.6 22.3 62.3
76 12.0 0.0 30.8

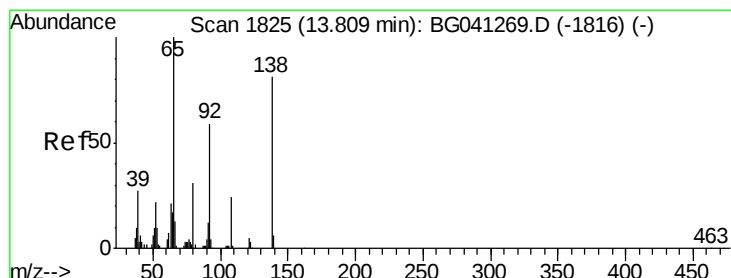
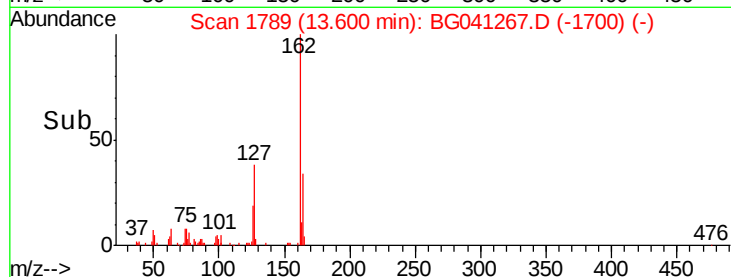
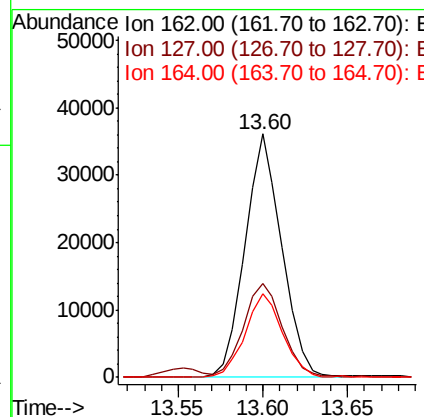
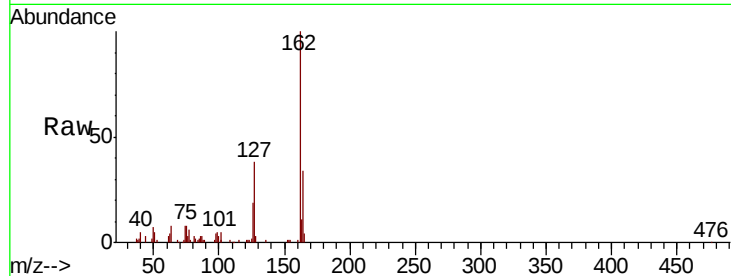




#47
2-Chloronaphthalene
Concen: 9.383 ng
RT: 13.60 min Scan# 1789
Delta R.T. -0.00 min
Lab File: BG041267.D
Acq: 17 Jun 2019 9:55

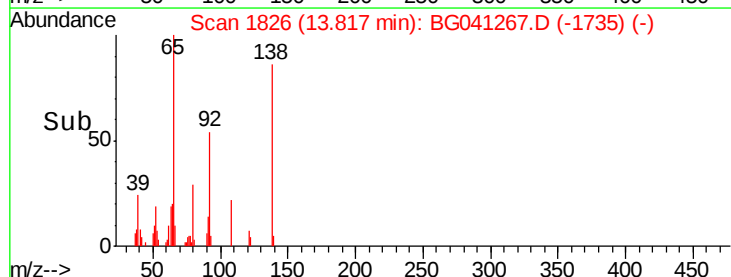
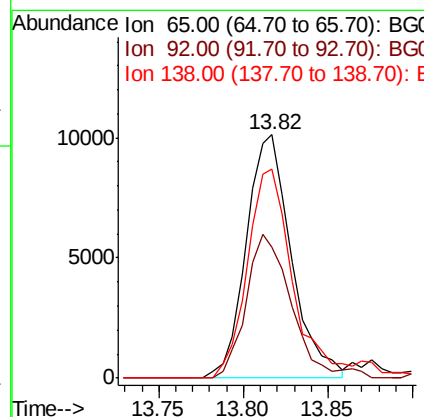
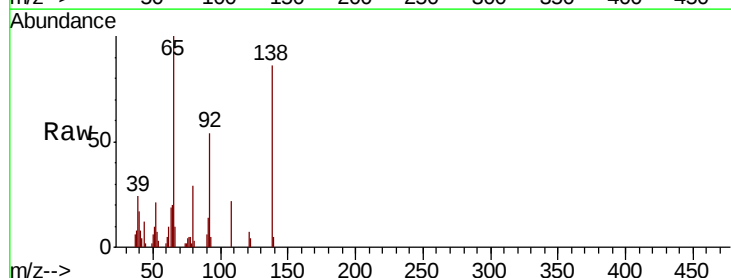
Instrument :
BNA_G
ClientSampleId :

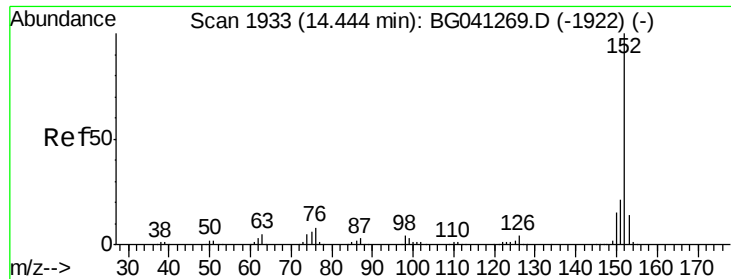
Tot Ion	Ratio	Lower	Upper
162	100		
127	38.3	31.0	46.4
164	34.4	26.1	39.1



#48
2-Nitroaniline
Concen: 9.343 ng
RT: 13.82 min Scan# 1826
Delta R.T. 0.01 min
Lab File: BG041267.D
Acq: 17 Jun 2019 9:55

Tgt Ion	Ratio	Lower	Upper
65	100		
92	53.8	47.4	71.2
138	85.7	64.7	97.1





#49

Acenaphthylene

Concen: 10.640 ng

RT: 14.45 min Scan# 1933

Delta R.T. 0.00 min

Lab File: BG041267.D

Acq: 17 Jun 2019 9:55

Instrument :

BNA_G

ClientSampleId :

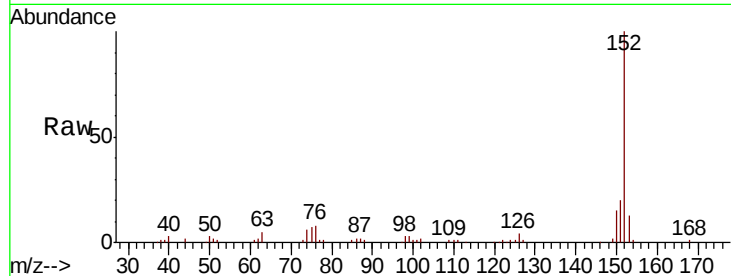
Tot Ion:152 Resp: 88821

Ion Ratio Lower Upper

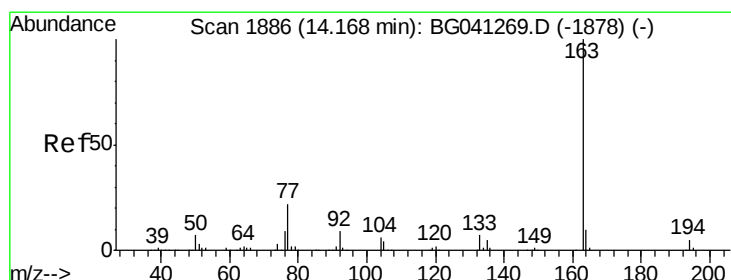
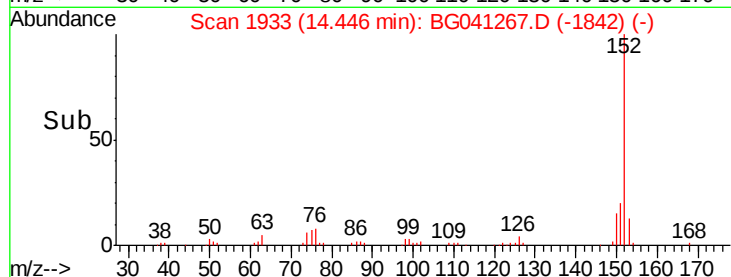
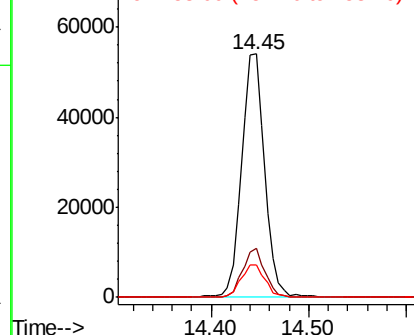
152 100

151 20.2 16.8 25.2

153 13.4 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: 10.897 ng

RT: 14.16 min Scan# 1885

Delta R.T. -0.00 min

Lab File: BG041267.D

Acq: 17 Jun 2019 9:55

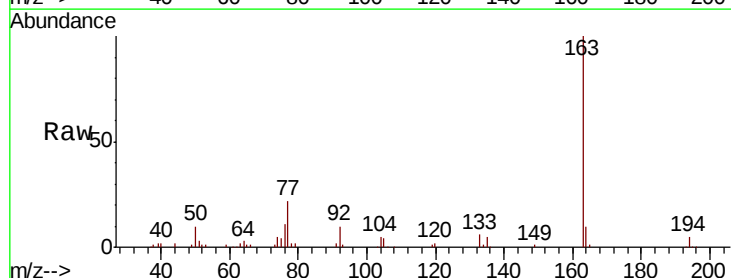
Tgt Ion:163 Resp: 79156

Ion Ratio Lower Upper

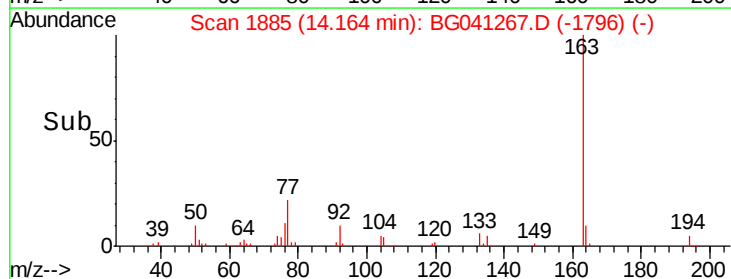
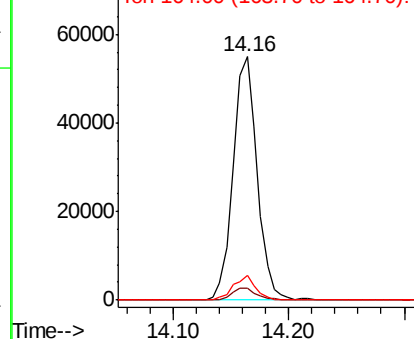
163 100

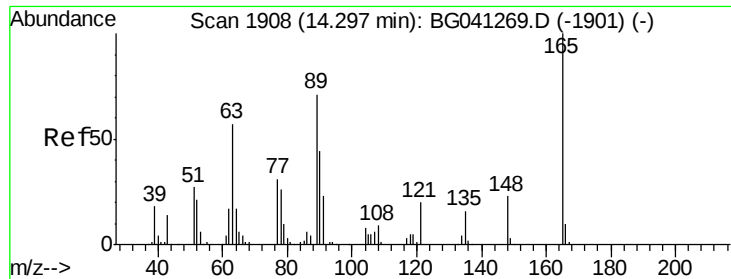
194 5.2 3.9 5.9

164 10.4 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: 9.837 ng

RT: 14.29 min Scan# 1907

Delta R.T. -0.00 min

Lab File: BG041267.D

Acq: 17 Jun 2019 9:55

Instrument :

BNA_G

ClientSampled :

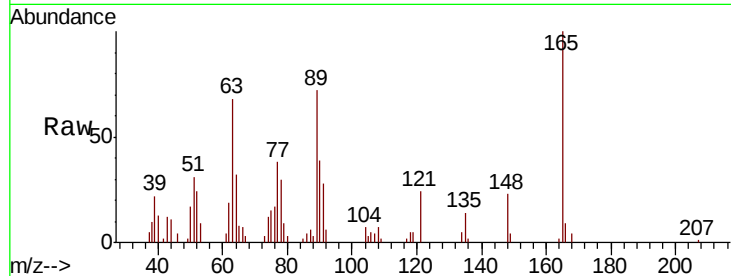
Tot Ion:165 Resp: 15331

Ion Ratio Lower Upper

165 100

63 68.0 55.4 83.0

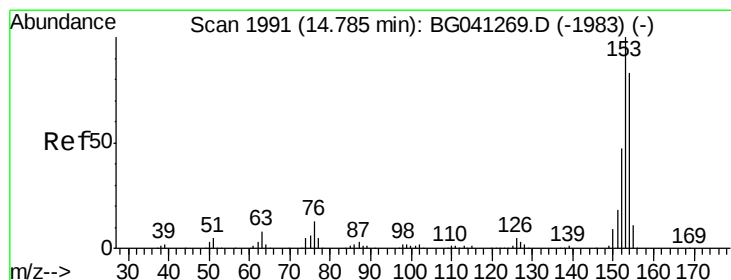
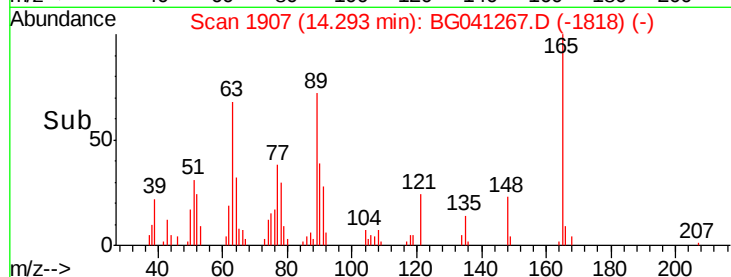
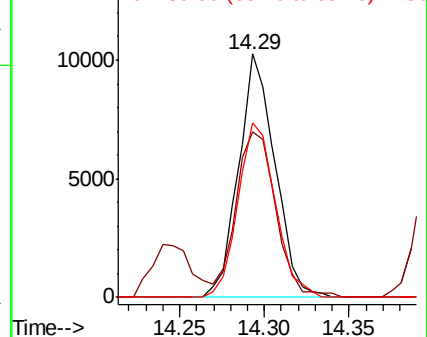
89 71.7 56.5 84.7



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG



#52

Acenaphthene

Concen: 10.275 ng

RT: 14.78 min Scan# 1990

Delta R.T. -0.00 min

Lab File: BG041267.D

Acq: 17 Jun 2019 9:55

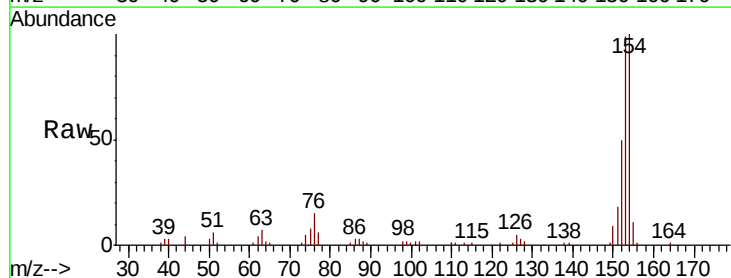
Tgt Ion:154 Resp: 51347

Ion Ratio Lower Upper

154 100

153 99.3 96.6 145.0

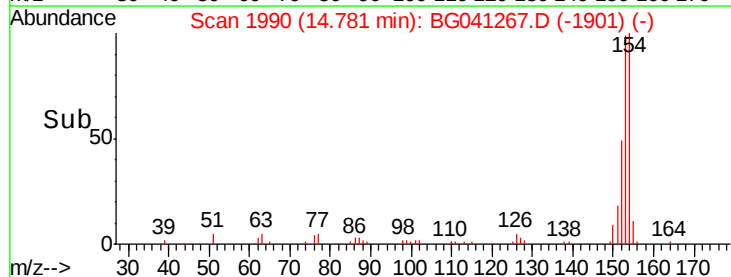
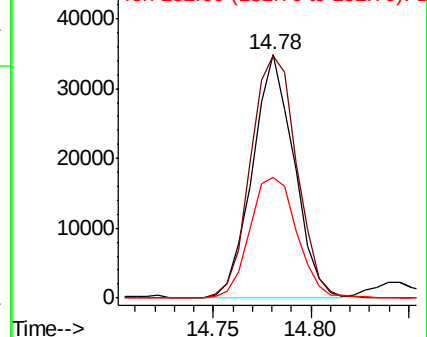
152 49.9 45.5 68.3

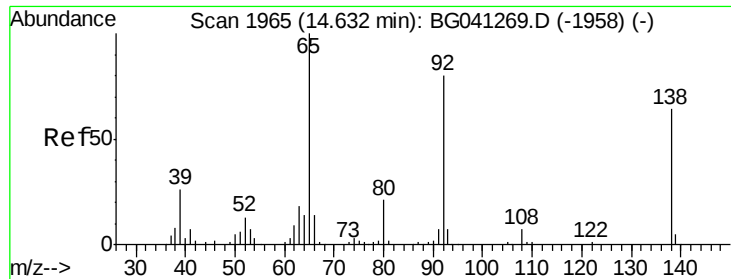


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 9.609 ng

RT: 14.63 min Scan# 1965

Delta R.T. 0.00 min

Lab File: BG041267.D

Acq: 17 Jun 2019 9:55

Instrument :

BNA_G

ClientSampled :

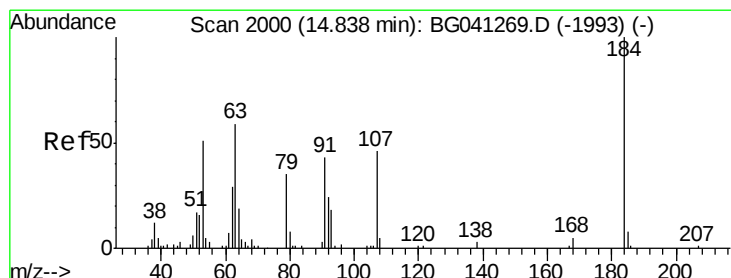
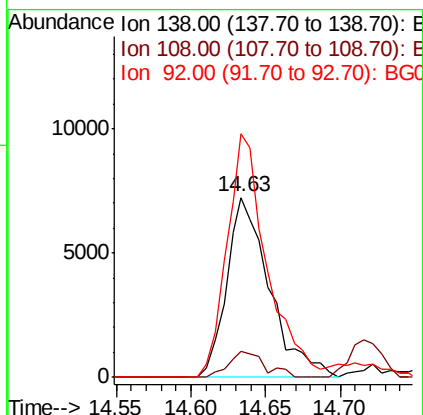
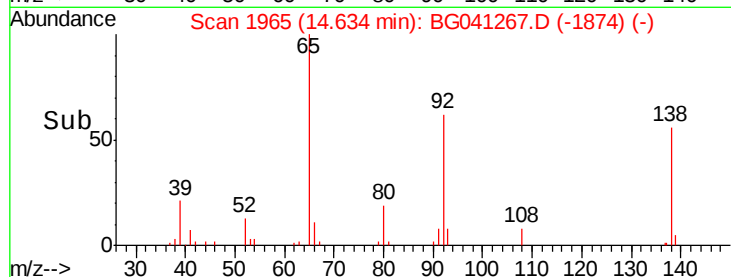
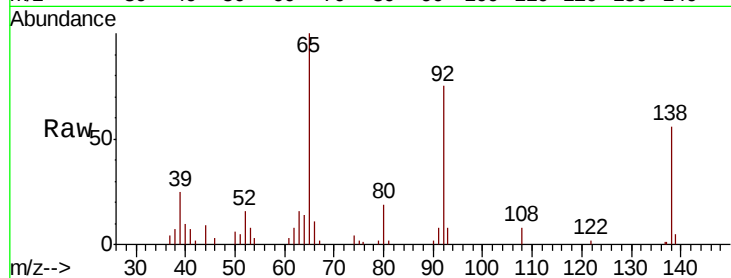
Tot Ion:138 Resp: 14470

Ion Ratio Lower Upper

138 100

108 14.3 8.3 12.5#

92 135.2 100.2 150.4



#54

2,4-Dinitrophenol

Concen: 20.234 ng

RT: 14.85 min Scan# 2001

Delta R.T. 0.01 min

Lab File: BG041267.D

Acq: 17 Jun 2019 9:55

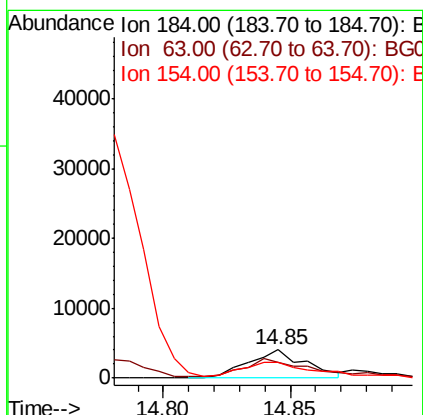
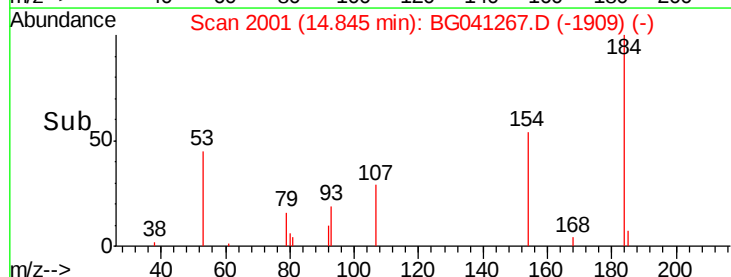
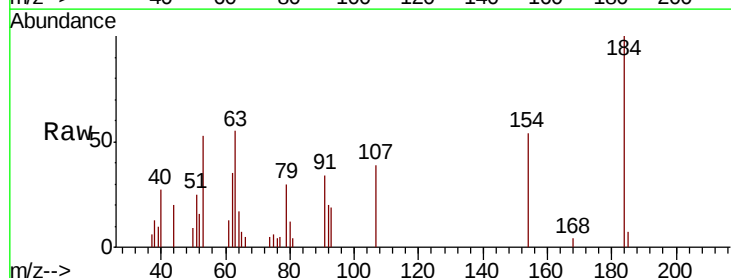
Tgt Ion:184 Resp: 6253

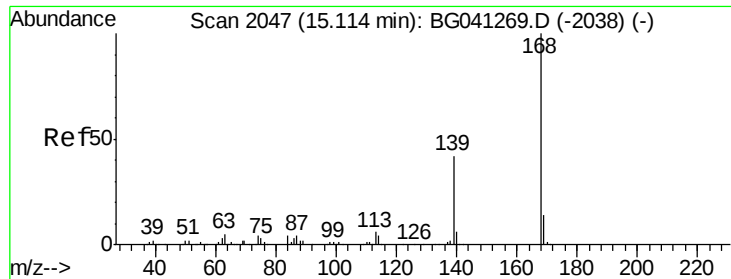
Ion Ratio Lower Upper

184 100

63 55.1 60.0 90.0#

154 54.5 58.3 87.5#

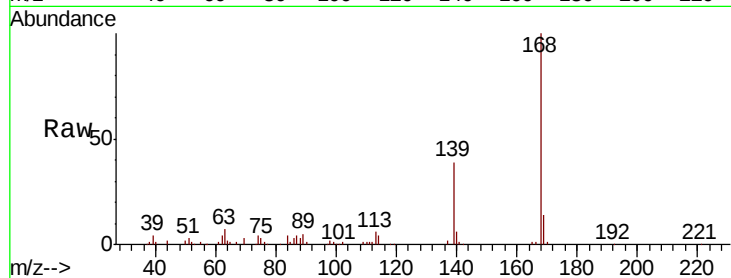




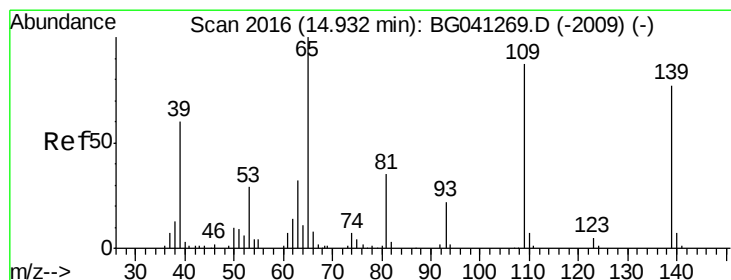
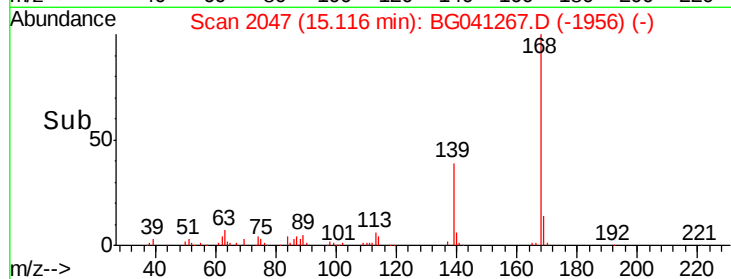
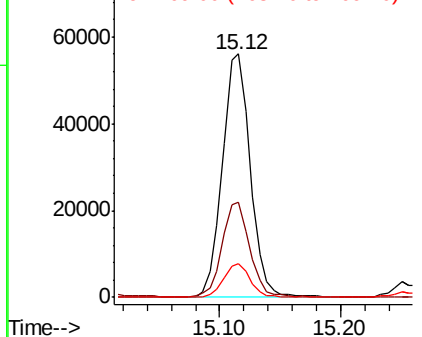
#55
Dibenzenofuran
Concen: 10.601 ng
RT: 15.12 min Scan# 2047
Delta R.T. 0.00 min
Lab File: BG041267.D
Acq: 17 Jun 2019 9:55

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
168	100		
139	39.3	33.6	50.4
169	13.6	10.8	16.2

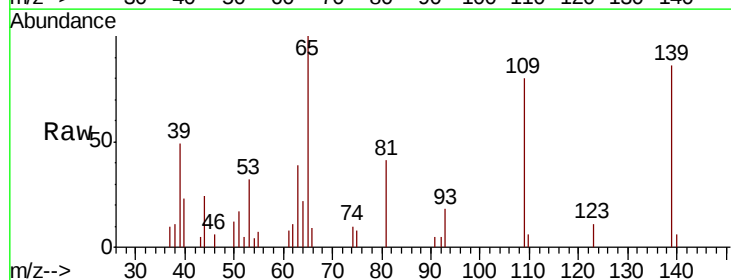


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

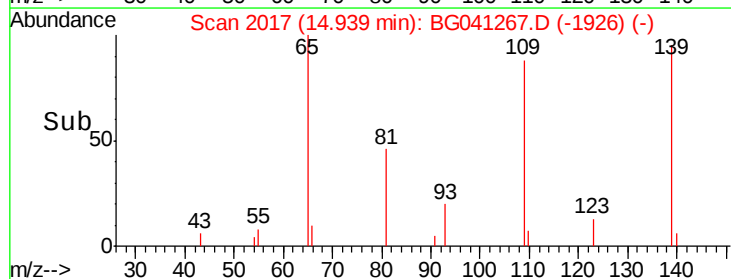
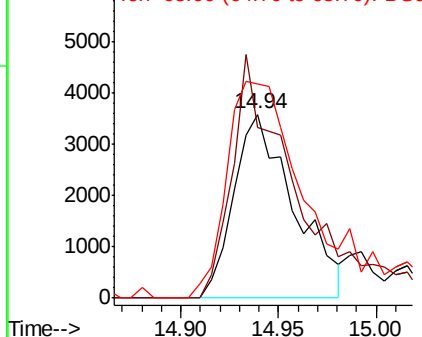


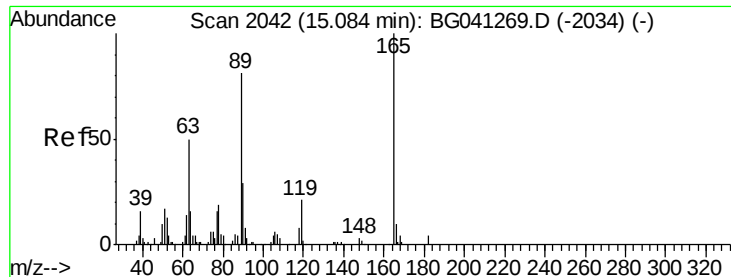
#56
4-Nitrophenol
Concen: 9.515 ng
RT: 14.94 min Scan# 2017
Delta R.T. 0.01 min
Lab File: BG041267.D
Acq: 17 Jun 2019 9:55

Tgt Ion	Ratio	Lower	Upper
139	100		
109	92.7	93.2	133.2#
65	116.4	110.2	150.2



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

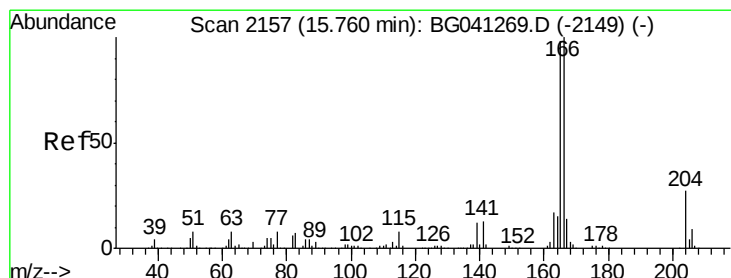
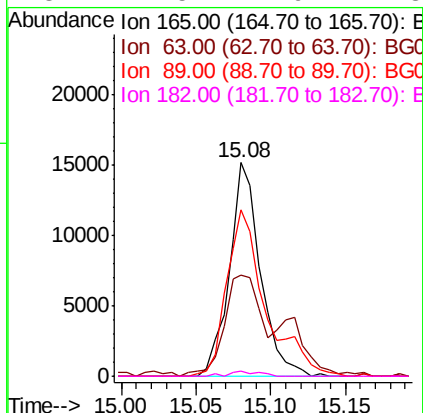
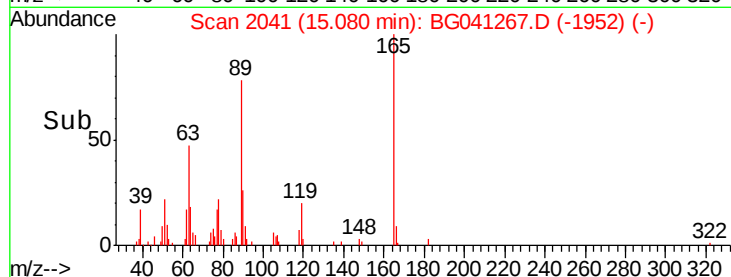
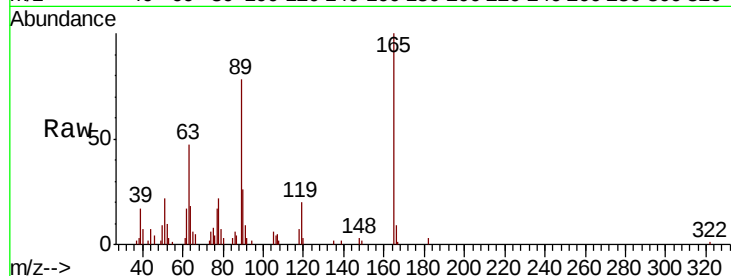




#57
2,4-Dinitrotoluene
Concen: 10.190 ng
RT: 15.08 min Scan# 2041
Delta R.T. -0.00 min
Lab File: BG041267.D
Acq: 17 Jun 2019 9:55

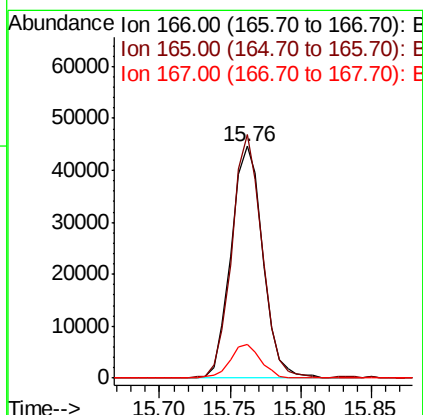
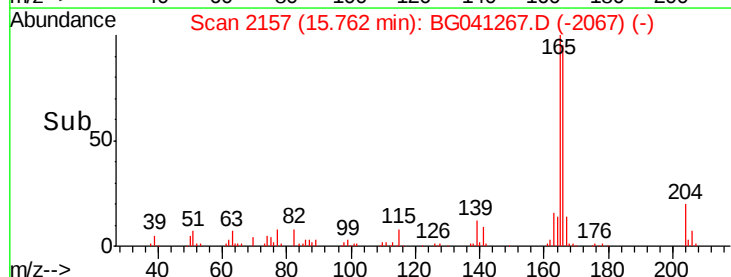
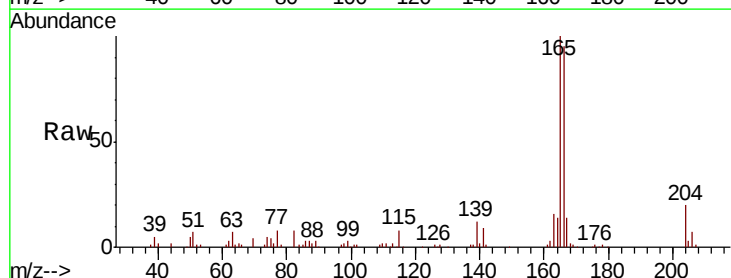
Instrument :
BNA_G
ClientSampleId :

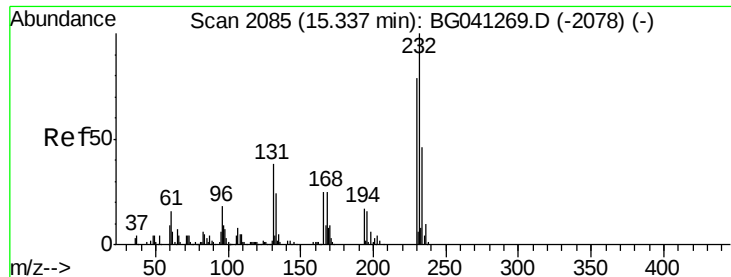
Tot Ion:165 Resp: 22031
Ion Ratio Lower Upper
165 100
63 47.3 40.0 60.0
89 77.7 64.6 96.8
182 2.5 2.9 4.3#



#58
Fluorene
Concen: 10.627 ng
RT: 15.76 min Scan# 2157
Delta R.T. 0.00 min
Lab File: BG041267.D
Acq: 17 Jun 2019 9:55

Tgt Ion:166 Resp: 69775
Ion Ratio Lower Upper
166 100
165 105.0 78.8 118.2
167 14.8 11.3 16.9

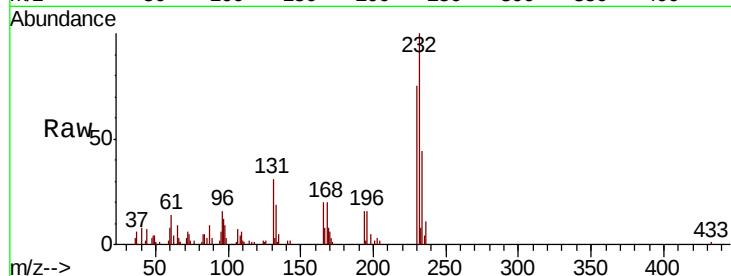




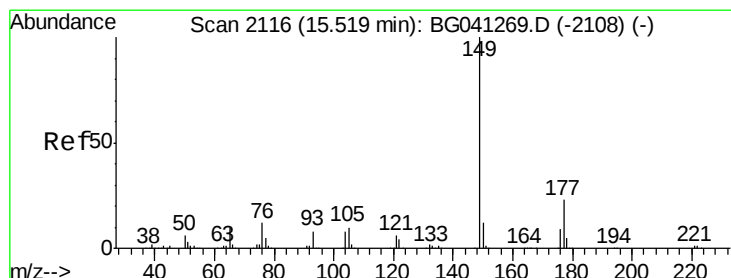
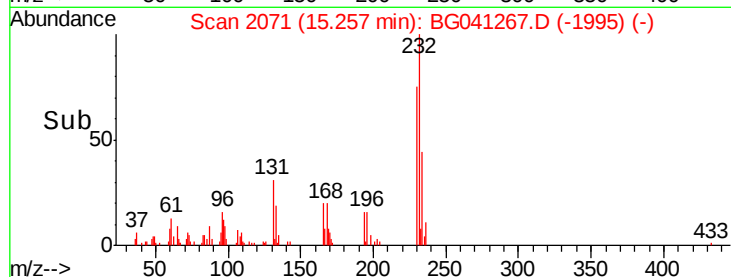
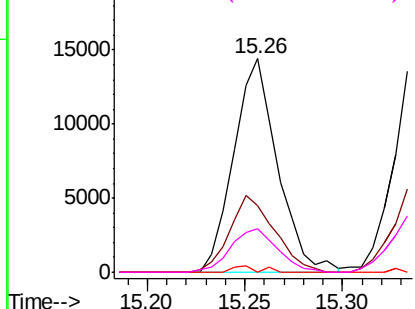
#59
2,3,4,6-Tetrachlorophenol
Concen: 10.804 ng
RT: 15.26 min Scan# 2071
Delta R.T. -0.08 min
Lab File: BG041267.D
Acq: 17 Jun 2019 9:55

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	232	Resp:	22358
Ion	Ratio	Lower	Upper
232	100		
131	37.0	29.0	43.6
130	1.8	1.6	2.4
166	21.9	21.0	31.4

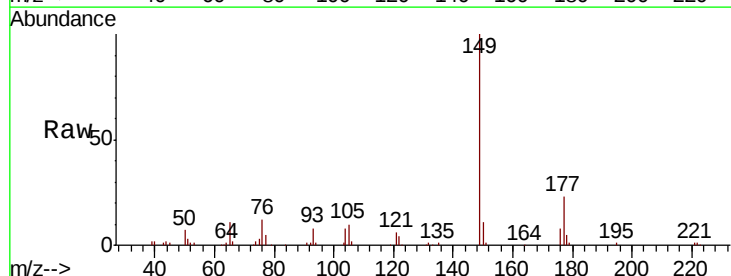


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

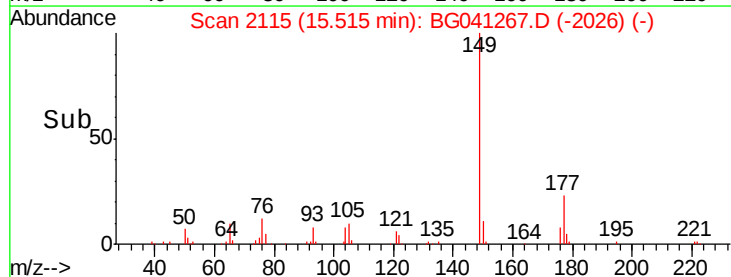
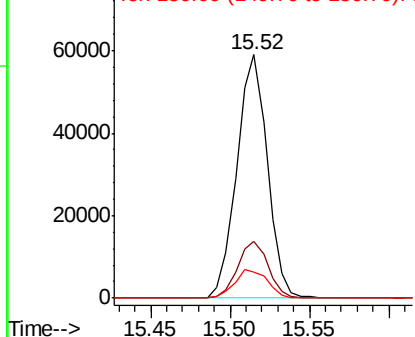


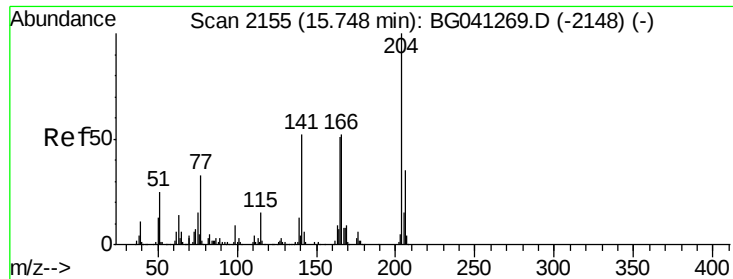
#60
Diethylphthalate
Concen: 10.968 ng
RT: 15.52 min Scan# 2115
Delta R.T. -0.00 min
Lab File: BG041267.D
Acq: 17 Jun 2019 9:55

Tgt Ion:	149	Resp:	78683
Ion	Ratio	Lower	Upper
149	100		
177	23.2	18.4	27.6
150	10.9	9.9	14.9



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





#61

4-Chlorophenyl-phenylether

Concen: 10.139 ng

RT: 15.74 min Scan# 2154

Delta R.T. -0.00 min

Lab File: BG041267.D

Acq: 17 Jun 2019 9:55

Instrument :

BNA_G

ClientSampleId :

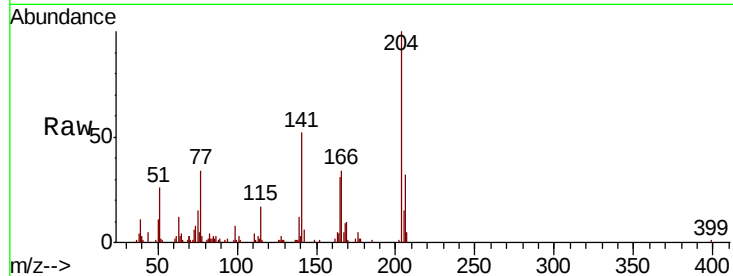
Tot Ion:204 Resp: 43592

Ion Ratio Lower Upper

204 100

206 31.8 27.9 41.9

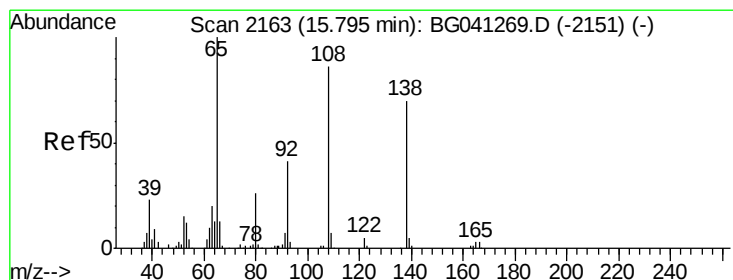
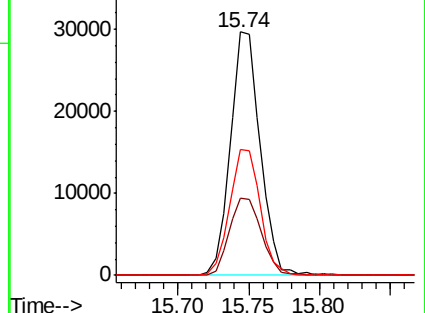
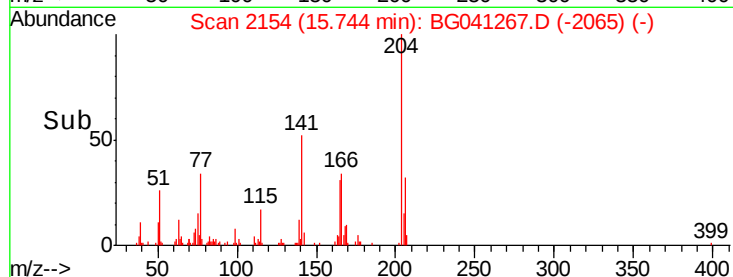
141 51.8 41.4 62.0



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: 10.742 ng

RT: 15.80 min Scan# 2163

Delta R.T. 0.00 min

Lab File: BG041267.D

Acq: 17 Jun 2019 9:55

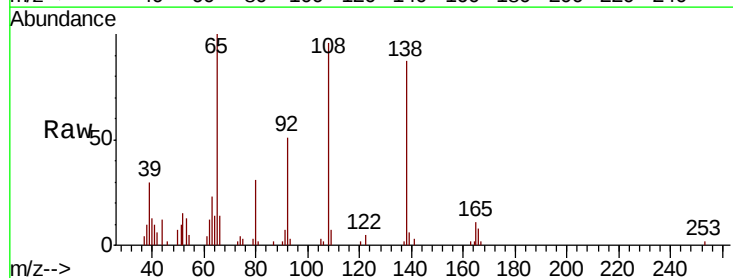
Tgt Ion:138 Resp: 15732

Ion Ratio Lower Upper

138 100

92 58.6 38.8 78.8

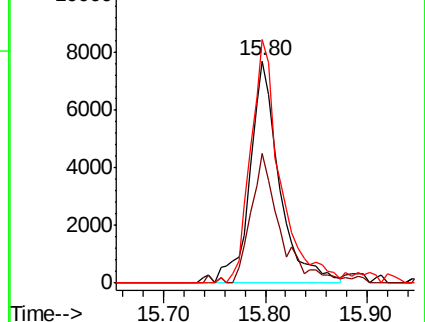
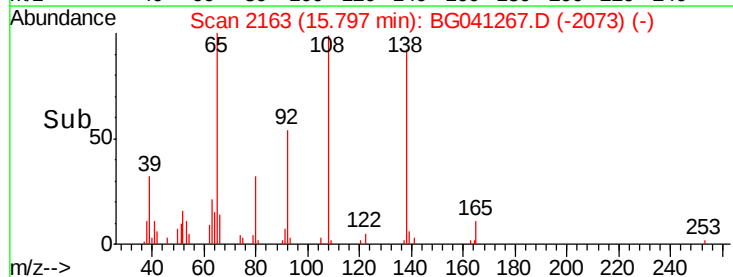
108 109.6 103.4 143.4

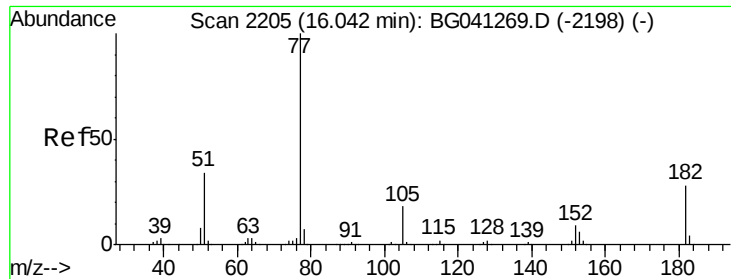


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E





#63

Azobenzene

Concen: 10.953 ng

RT: 16.04 min Scan# 2204

Delta R.T. -0.00 min

Lab File: BG041267.D

Acq: 17 Jun 2019 9:55

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 77 Resp: 70816

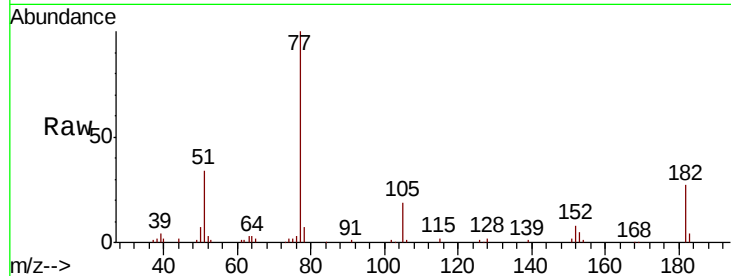
Ion Ratio Lower Upper

77 100

182 27.3 7.5 47.5

105 18.6 0.0 37.7

51 34.1 14.6 54.6

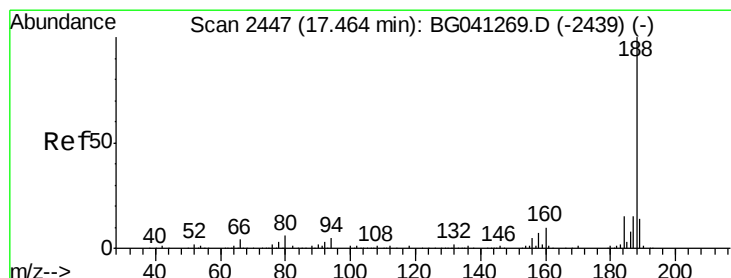
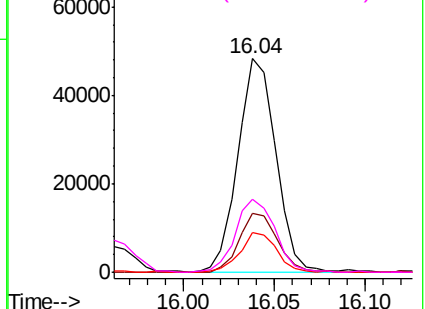
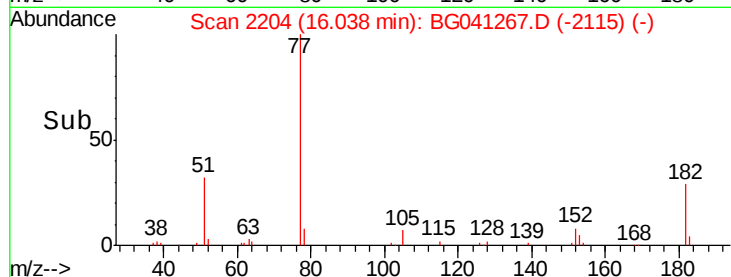


Abundance Ion 77.00 (76.70 to 77.70): BGC

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: BG041267.D

Acq: 17 Jun 2019 9:55

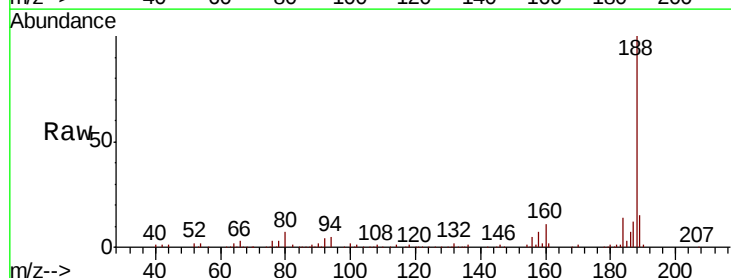
Tgt Ion: 188 Resp: 235472

Ion Ratio Lower Upper

188 100

94 5.3 3.6 5.4

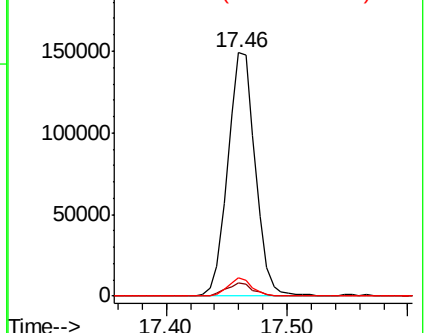
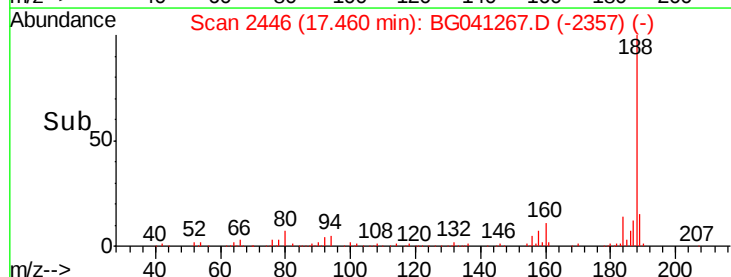
80 7.3 4.8 7.2#

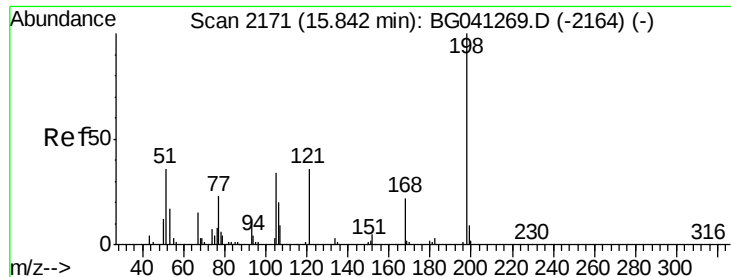


Abundance Ion 188.00 (187.70 to 188.70): BGC

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: 15.004 ng

RT: 15.84 min Scan# 2170

Delta R.T. -0.00 min

Lab File: BG041267.D

Acq: 17 Jun 2019 9:55

Instrument :

BNA_G

ClientSampleId :

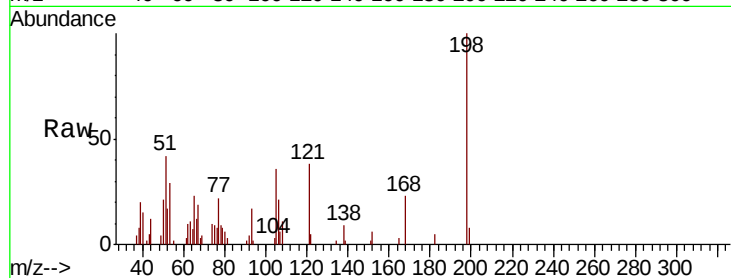
Tot Ion:198 Resp: 12884

Ion Ratio Lower Upper

198 100

51 41.9 23.4 63.4

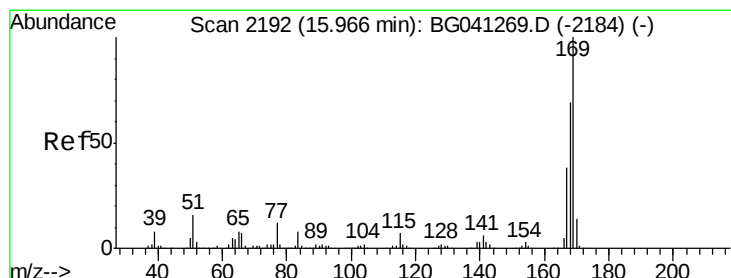
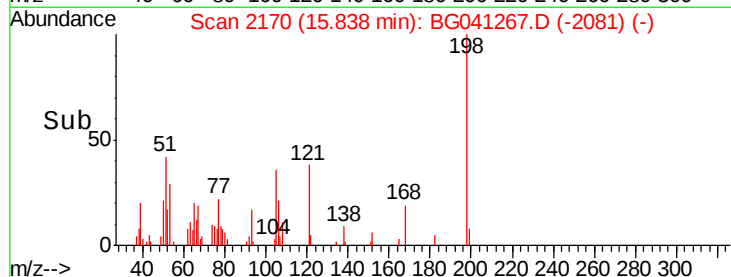
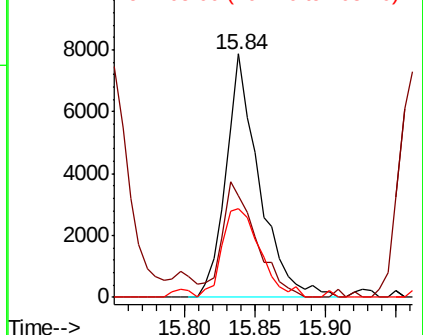
105 36.3 15.8 55.8



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: 9.257 ng

RT: 15.97 min Scan# 2192

Delta R.T. 0.00 min

Lab File: BG041267.D

Acq: 17 Jun 2019 9:55

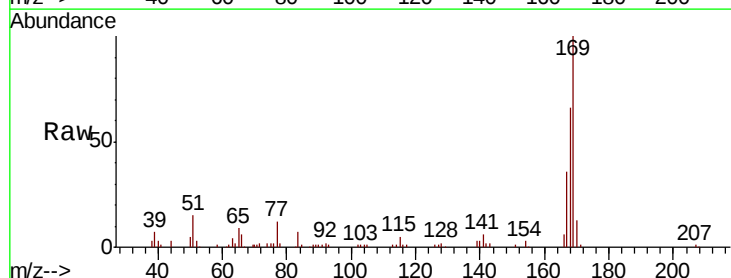
Tgt Ion:169 Resp: 60628

Ion Ratio Lower Upper

169 100

168 66.0 55.2 82.8

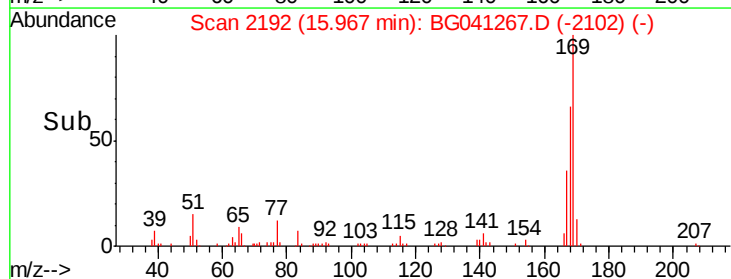
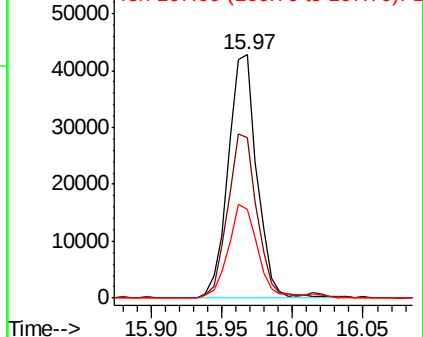
167 36.2 30.4 45.6

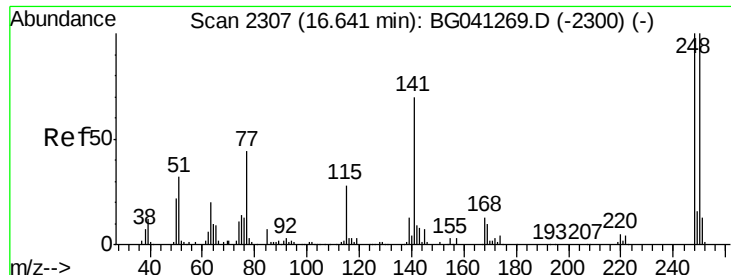


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

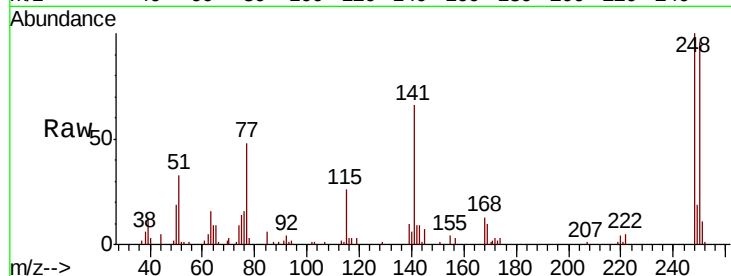




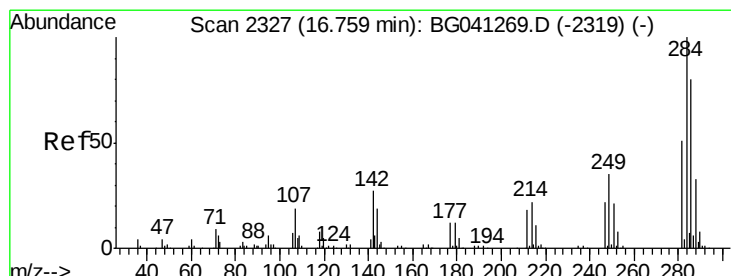
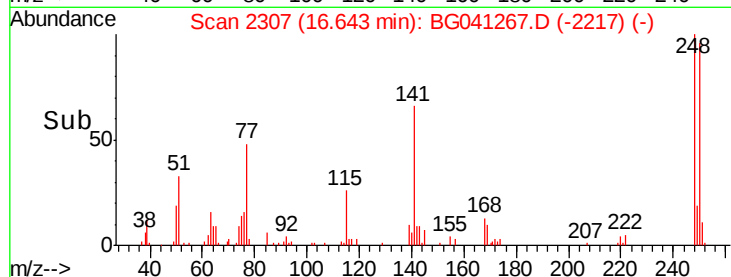
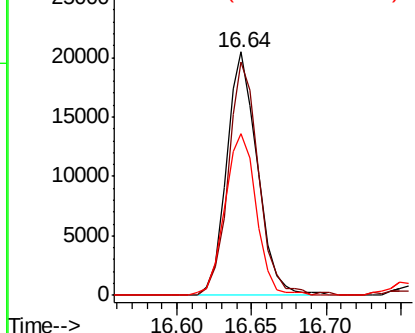
#67
4-Bromophenyl-phenylether
Concen: 9.499 ng
RT: 16.64 min Scan# 2307
Delta R.T. 0.00 min
Lab File: BG041267.D
Acq: 17 Jun 2019 9:55

Instrument :
BNA_G
ClientSampled :

Tot Ion:248 Resp: 29630
Ion Ratio Lower Upper
248 100
250 95.8 79.8 119.8
141 66.2 55.8 83.6

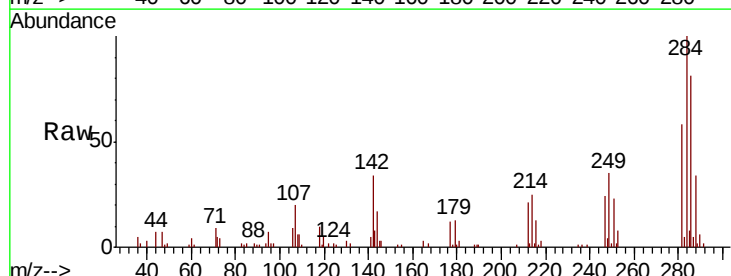


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

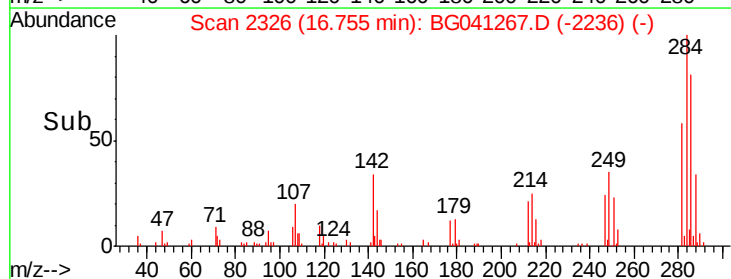
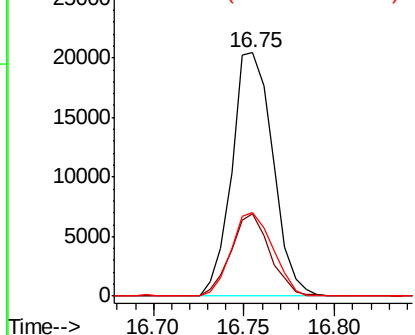


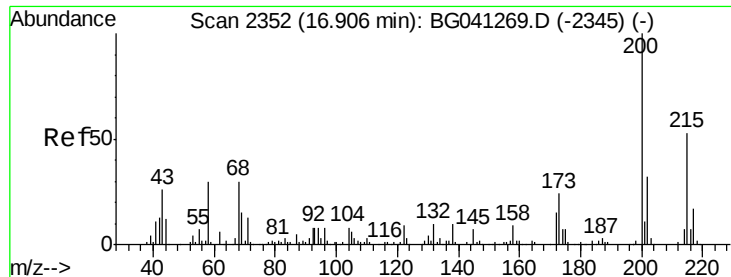
#68
Hexachlorobenzene
Concen: 9.485 ng
RT: 16.75 min Scan# 2326
Delta R.T. -0.00 min
Lab File: BG041267.D
Acq: 17 Jun 2019 9:55

Tgt Ion:284 Resp: 32166
Ion Ratio Lower Upper
284 100
142 33.6 21.8 32.8#
249 34.6 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: 13.195 ng

RT: 16.90 min Scan# 2351

Delta R.T. -0.00 min

Lab File: BG041267.D

Acq: 17 Jun 2019 9:55

Instrument :

BNA_G

ClientSampled :

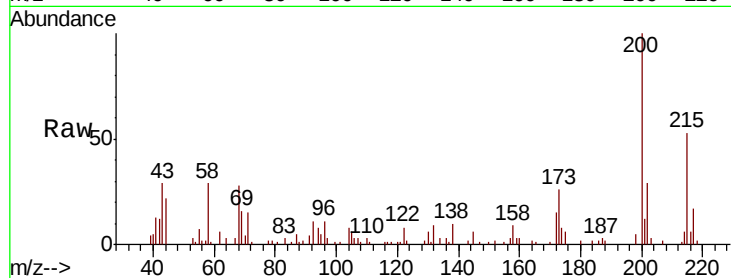
Tot Ion:200 Resp: 27492

Ion Ratio Lower Upper

200 100

173 26.2 4.0 44.0

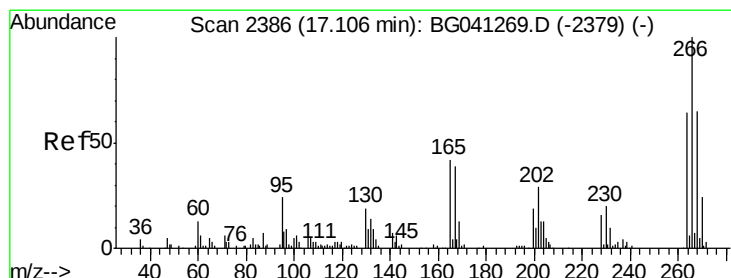
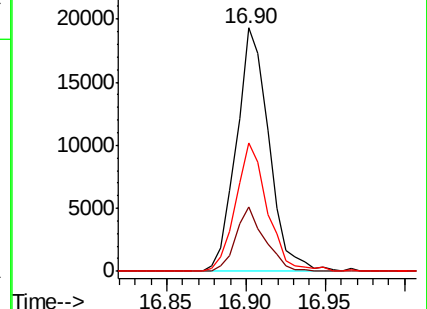
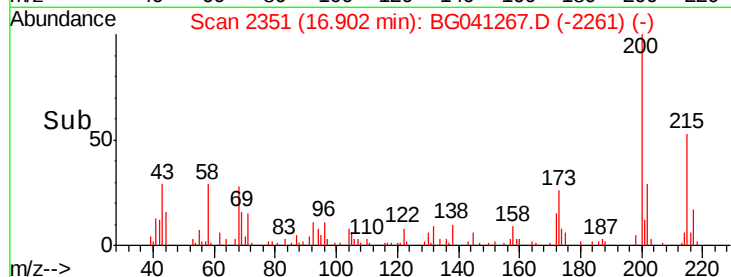
215 52.6 33.4 73.4



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: 11.777 ng

RT: 17.11 min Scan# 2386

Delta R.T. 0.00 min

Lab File: BG041267.D

Acq: 17 Jun 2019 9:55

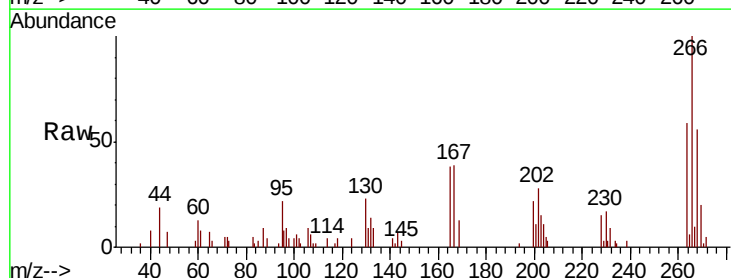
Tgt Ion:266 Resp: 13833

Ion Ratio Lower Upper

266 100

268 56.3 52.0 78.0

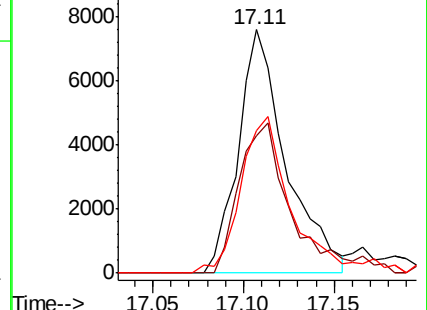
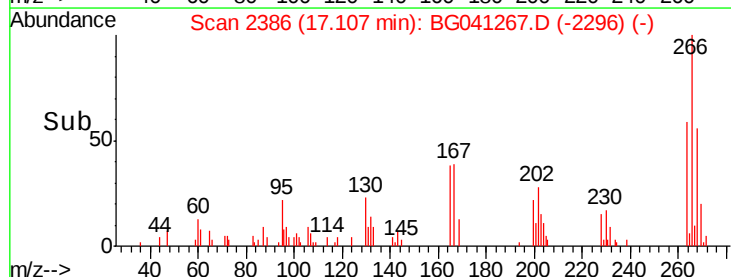
264 65.0 51.2 76.8

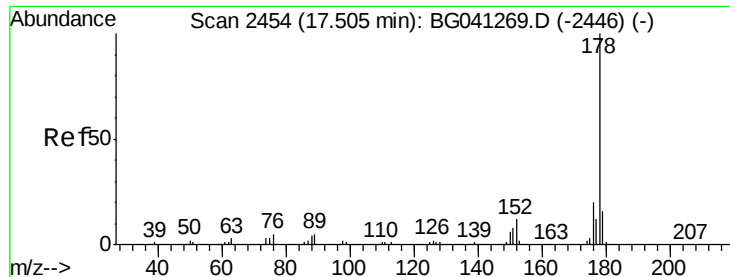


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

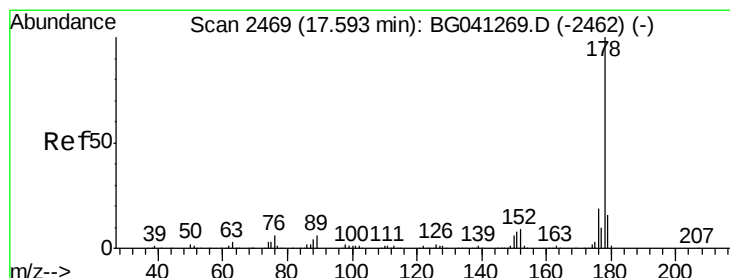
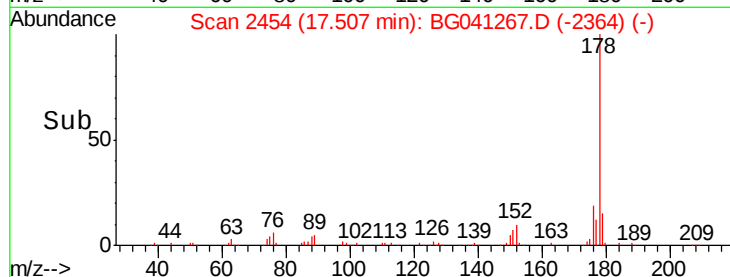
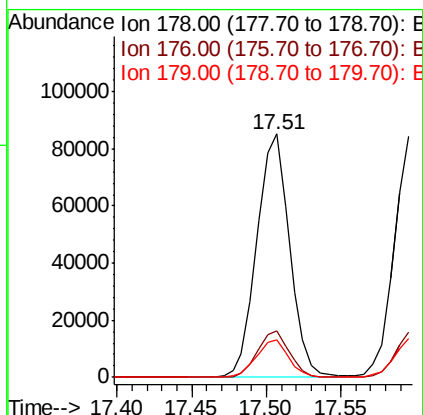
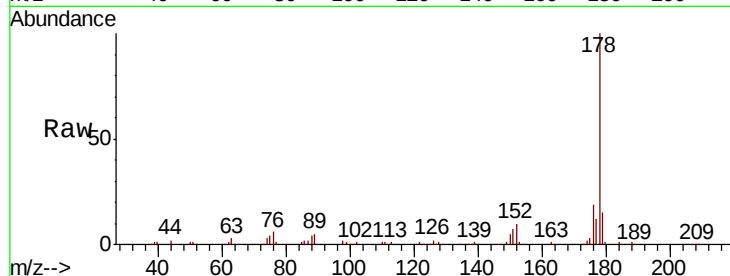




#71
Phenanthrene
Concen: 10.402 ng
RT: 17.51 min Scan# 2454
Delta R.T. 0.00 min
Lab File: BG041267.D
Acq: 17 Jun 2019 9:55

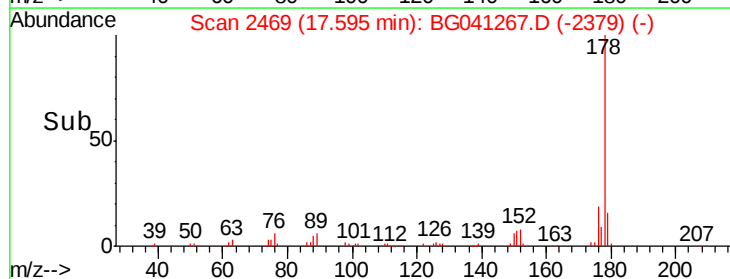
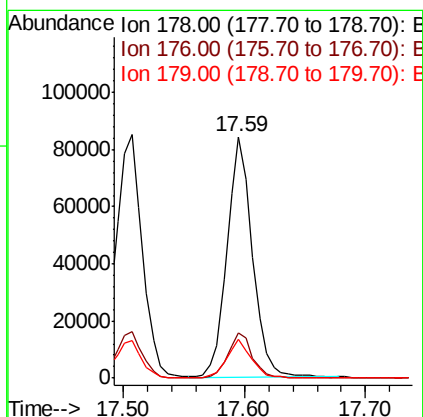
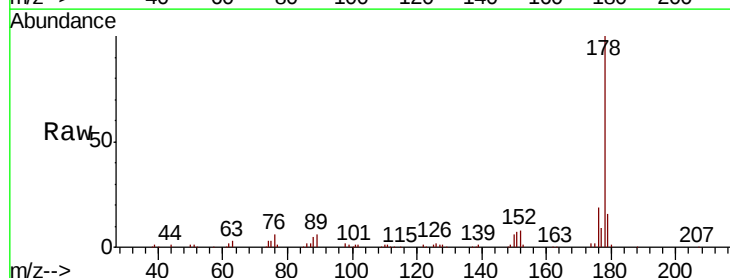
Instrument :
BNA_G
ClientSampleId :

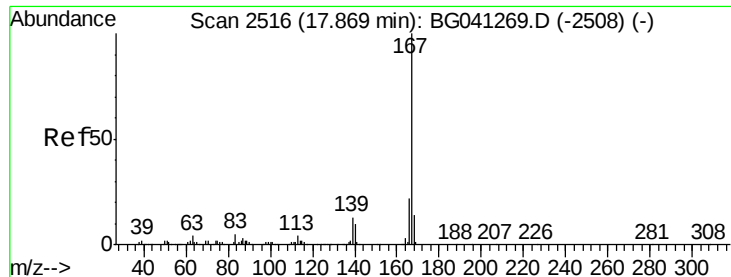
Tot Ion:178 Resp: 129024
Ion Ratio Lower Upper
178 100
176 18.9 16.1 24.1
179 15.4 12.9 19.3



#72
Anthracene
Concen: 9.993 ng
RT: 17.59 min Scan# 2469
Delta R.T. 0.00 min
Lab File: BG041267.D
Acq: 17 Jun 2019 9:55

Tgt Ion:178 Resp: 122853
Ion Ratio Lower Upper
178 100
176 18.8 15.4 23.2
179 16.1 13.0 19.4





#73

Carbazole

Concen: 10.136 ng

RT: 17.87 min Scan# 2516

Delta R.T. 0.00 min

Lab File: BG041267.D

Acq: 17 Jun 2019 9:55

Instrument :

BNA_G

ClientSampleId :

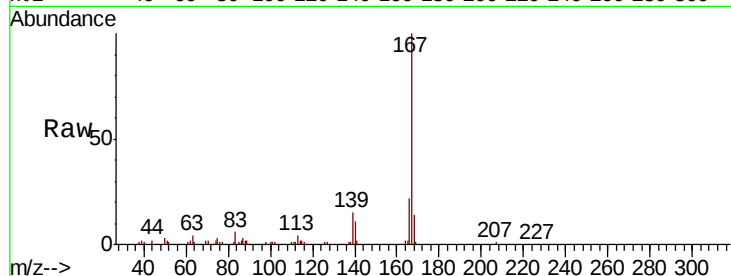
Tot Ion:167 Resp: 106406

Ion Ratio Lower Upper

167 100

166 21.9 17.9 26.9

139 14.7 10.7 16.1

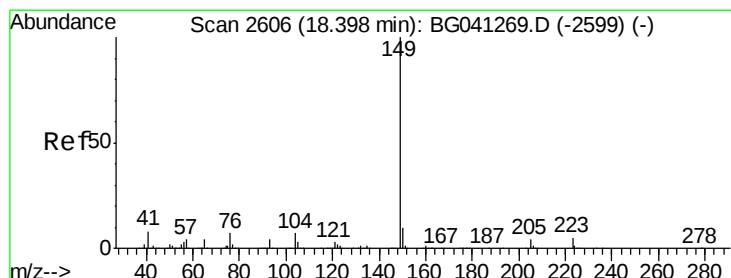
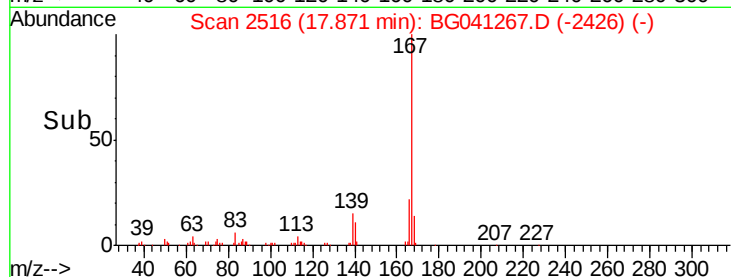
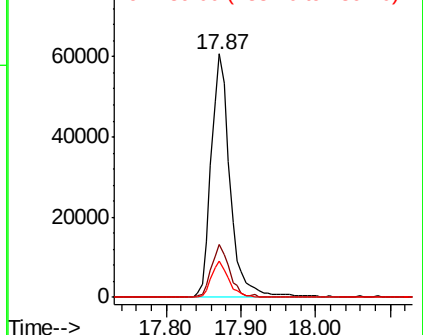


Abundance

Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 10.290 ng

RT: 18.40 min Scan# 2606

Delta R.T. 0.00 min

Lab File: BG041267.D

Acq: 17 Jun 2019 9:55

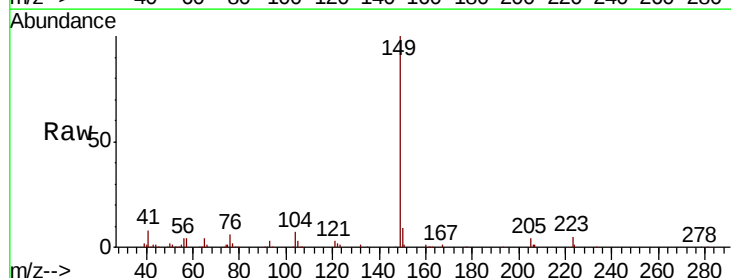
Tgt Ion:149 Resp: 134211

Ion Ratio Lower Upper

149 100

150 8.9 8.1 12.1

104 6.5 5.4 8.0

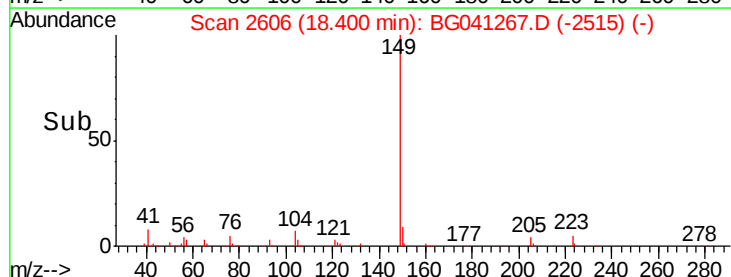
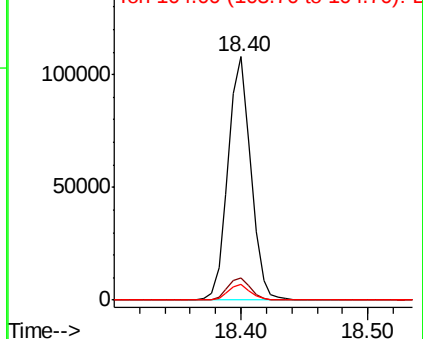


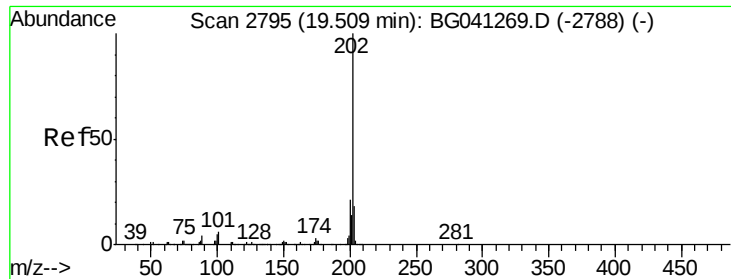
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 10.872 ng

RT: 19.51 min Scan# 2795

Delta R.T. 0.00 min

Lab File: BG041267.D

Acq: 17 Jun 2019 9:55

Instrument :

BNA_G

ClientSampleId :

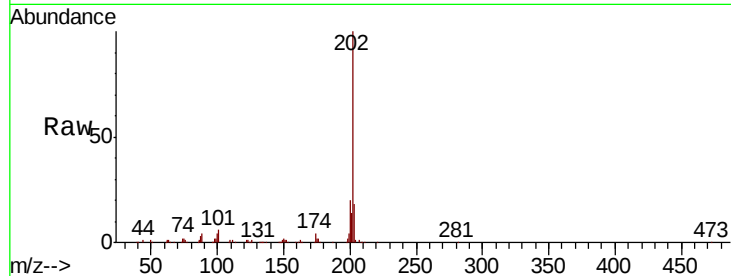
Tot Ion:202 Resp: 171487

Ion Ratio Lower Upper

202 100

101 5.6 0.0 26.0

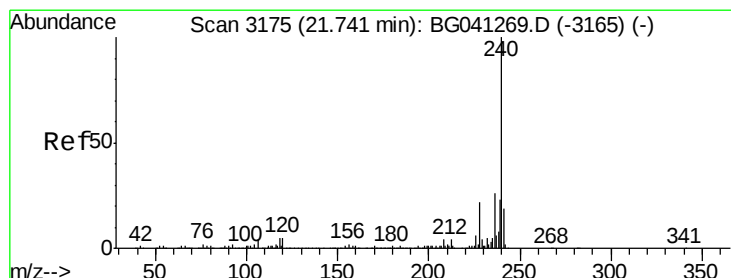
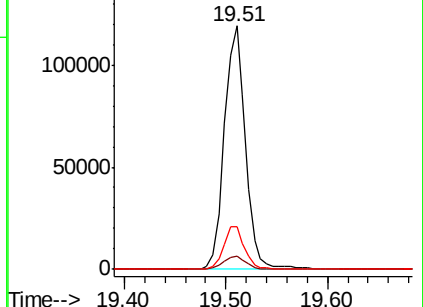
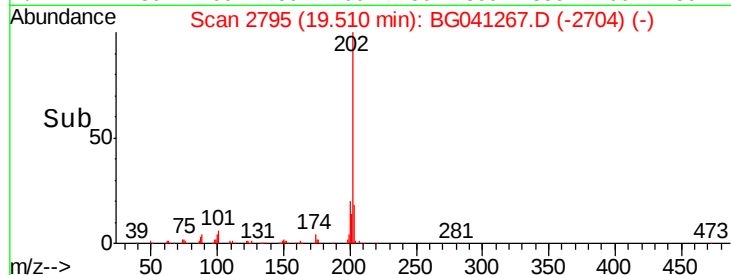
203 17.6 0.0 37.7



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: BG041267.D

Acq: 17 Jun 2019 9:55

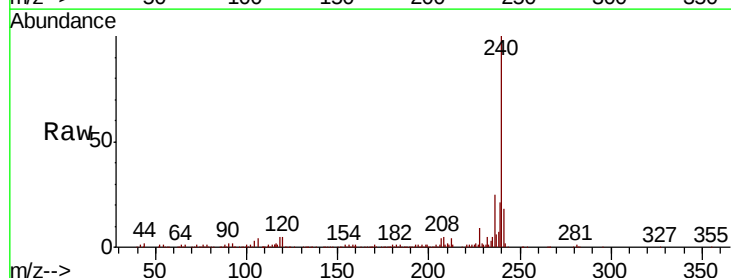
Tgt Ion:240 Resp: 256652

Ion Ratio Lower Upper

240 100

120 5.0 3.7 5.5

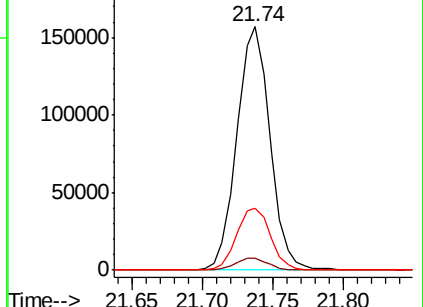
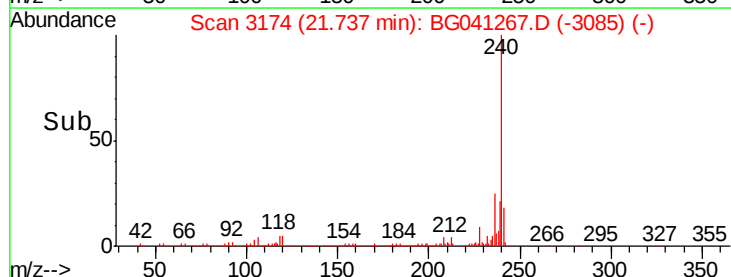
236 25.4 21.1 31.7

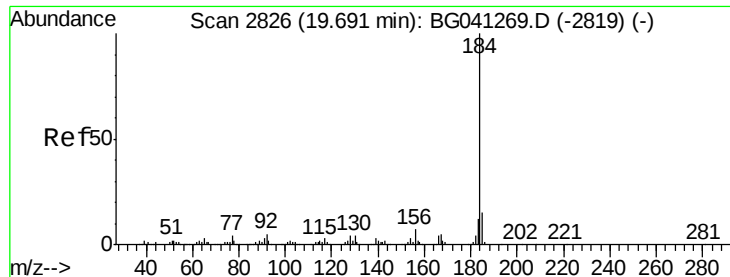


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 15.837 ng

RT: 19.70 min Scan# 2827

Delta R.T. 0.01 min

Lab File: BG041267.D

Acq: 17 Jun 2019 9:55

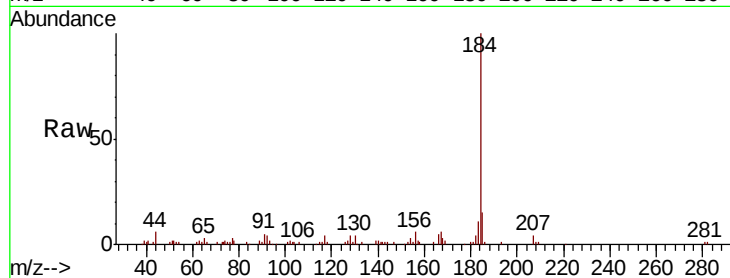
Instrument :

BNA_G

ClientSampleId :

Tot Ion:184 Resp: 63104

Ion	Ratio	Lower	Upper
184	100		
185	14.6	12.2	18.2
183	10.7	9.6	14.4

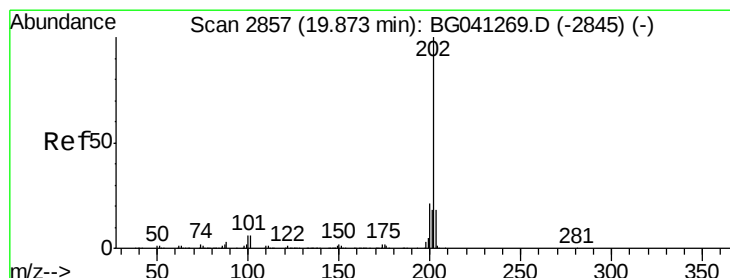
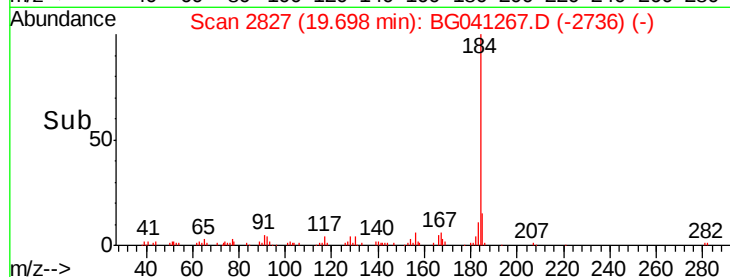
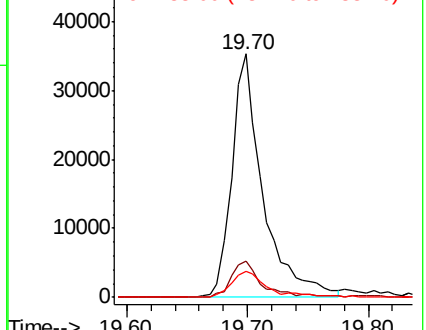


Abundance

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: 10.015 ng

RT: 19.87 min Scan# 2856

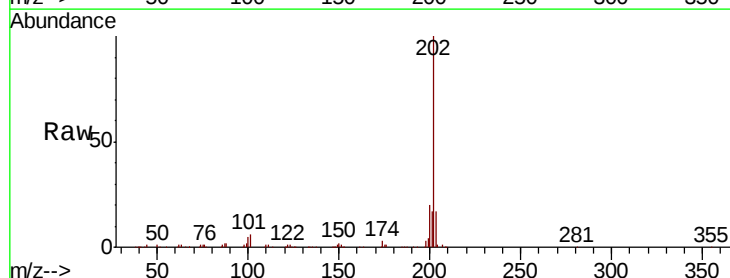
Delta R.T. -0.00 min

Lab File: BG041267.D

Acq: 17 Jun 2019 9:55

Tgt Ion:202 Resp: 176457

Ion	Ratio	Lower	Upper
202	100		
200	20.1	16.8	25.2
203	17.5	14.6	21.8

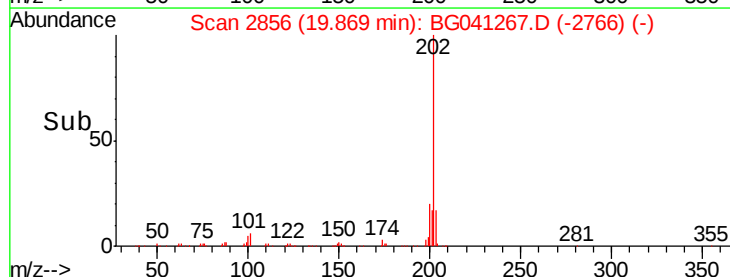
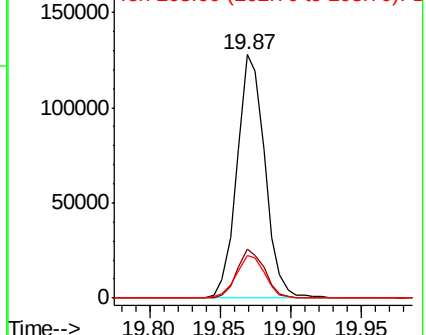


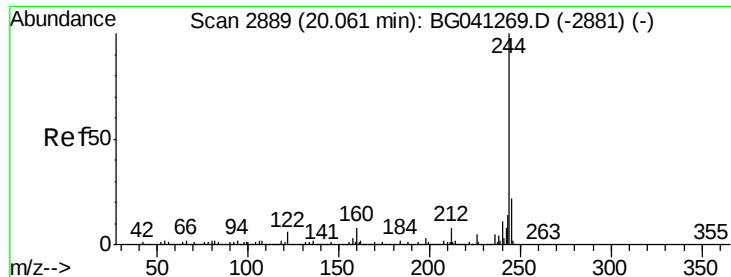
Abundance

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: 21.276 ng

RT: 20.06 min Scan# 2888

Delta R.T. -0.00 min

Lab File: BG041267.D

Acq: 17 Jun 2019 9:55

Instrument :

BNA_G

ClientSampleId :

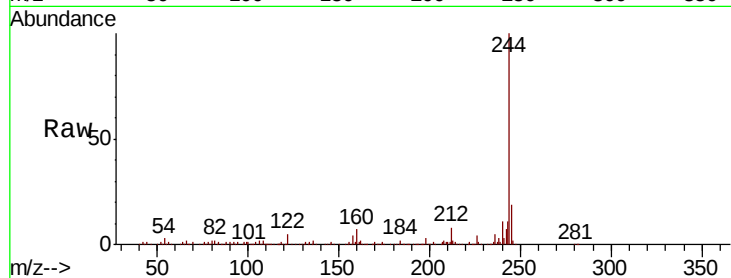
Tot Ion:244 Resp: 278497

Ion Ratio Lower Upper

244 100

212 7.8 6.6 10.0

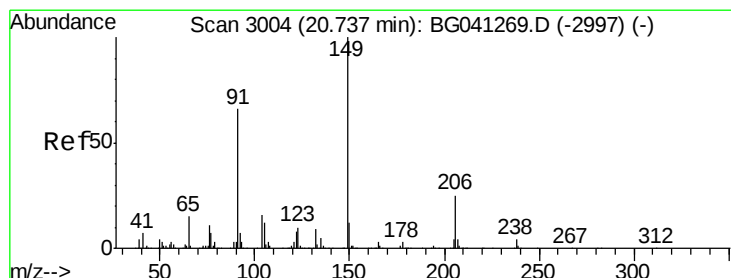
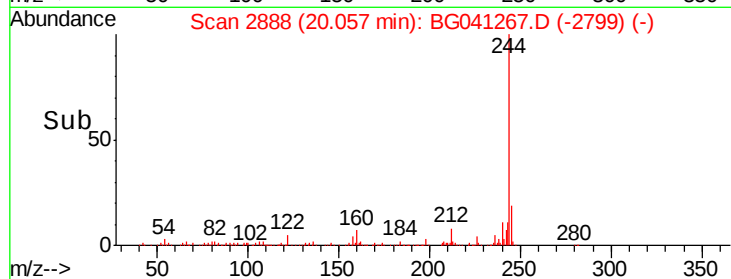
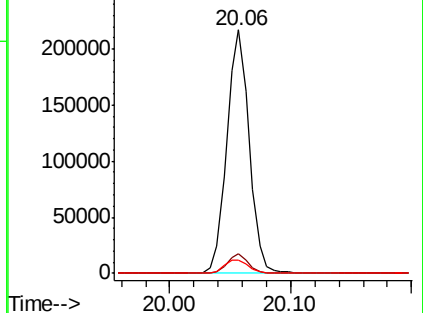
122 5.4 5.0 7.4



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: 8.958 ng

RT: 20.74 min Scan# 3004

Delta R.T. 0.00 min

Lab File: BG041267.D

Acq: 17 Jun 2019 9:55

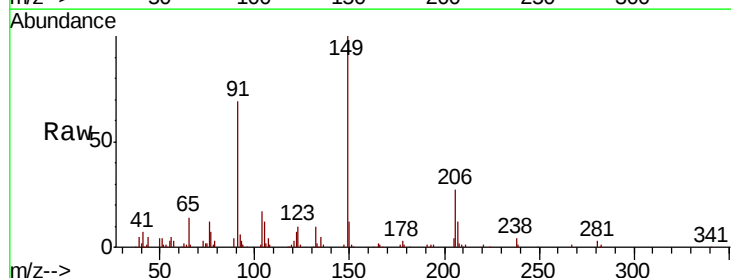
Tgt Ion:149 Resp: 60424

Ion Ratio Lower Upper

149 100

91 68.8 53.2 79.8

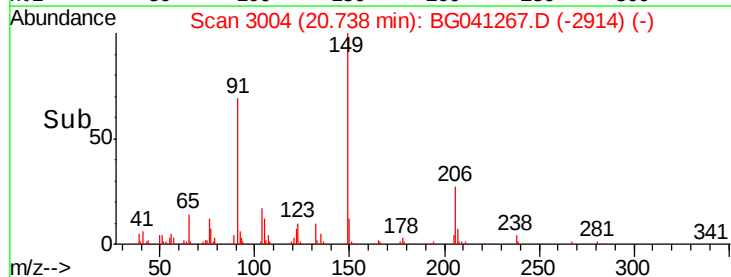
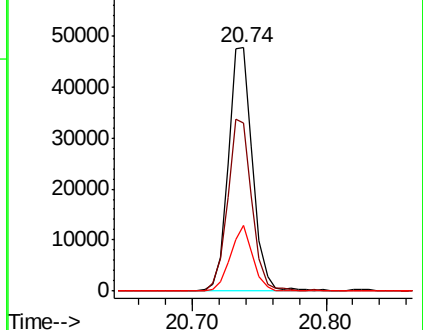
206 26.9 20.3 30.5

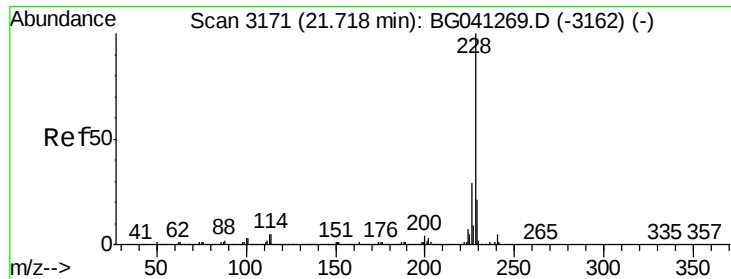


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

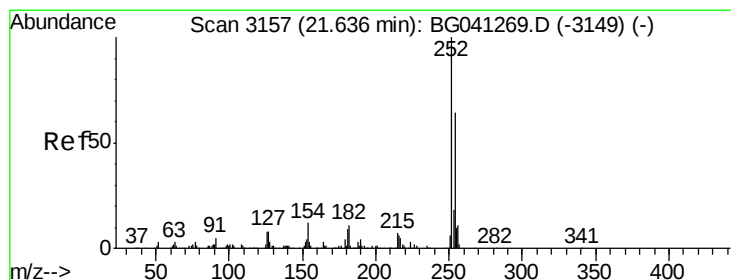
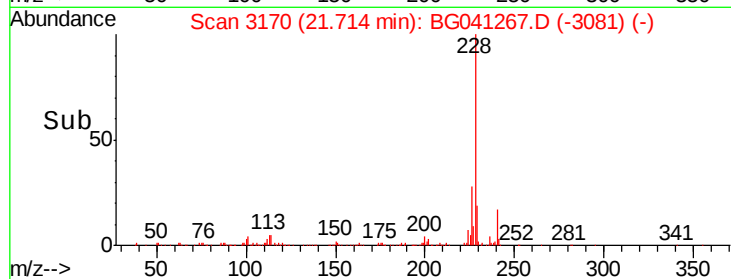
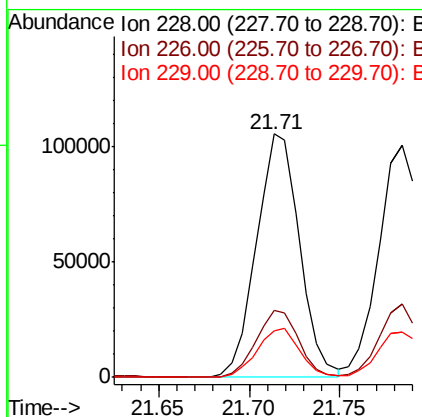
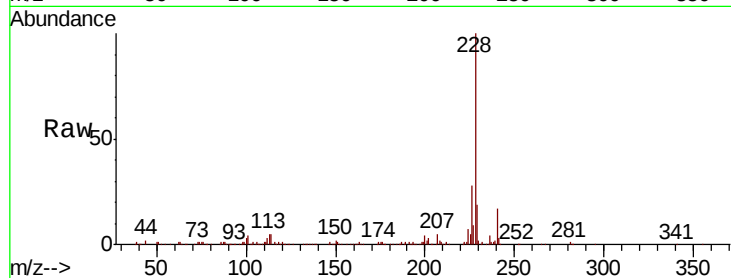




#81
Benzo(a)anthracene
Concen: 10.269 ng
RT: 21.71 min Scan# 3170
Delta R.T. -0.00 min
Lab File: BG041267.D
Acq: 17 Jun 2019 9:55

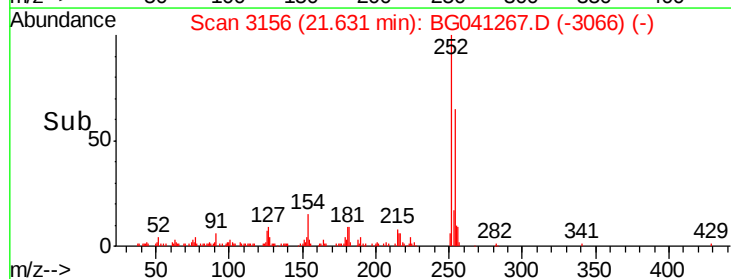
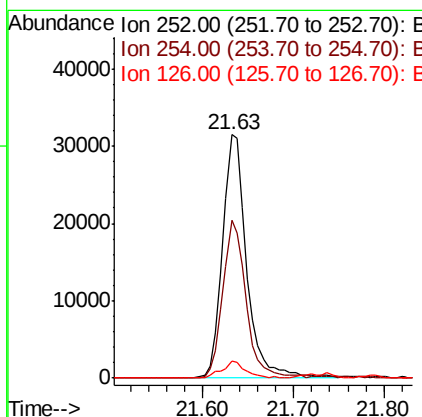
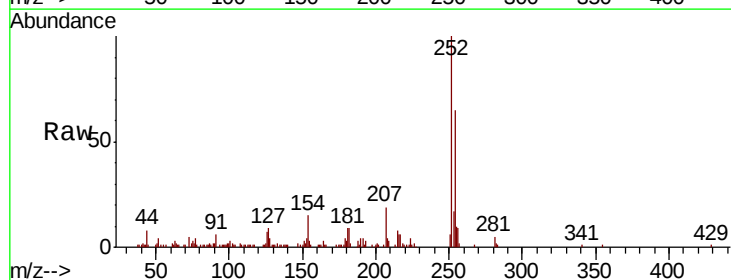
Instrument :
BNA_G
ClientSampled :

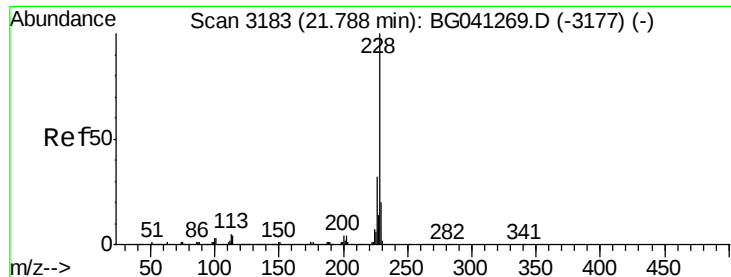
Tot Ion	Ratio	Lower	Upper
228	100		
226	27.7	23.2	34.8
229	19.3	16.8	25.2



#82
3,3'-Dichlorobenzidine
Concen: 11.119 ng
RT: 21.63 min Scan# 3156
Delta R.T. -0.00 min
Lab File: BG041267.D
Acq: 17 Jun 2019 9:55

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.8	51.4	77.0
126	7.0	6.0	9.0





#83

Chrvsene

Concen: 10.098 ng

RT: 21.78 min Scan# 3182

Delta R.T. -0.00 min

Lab File: BG041267.D

Acq: 17 Jun 2019 9:55

Instrument :

BNA_G

ClientSampleId :

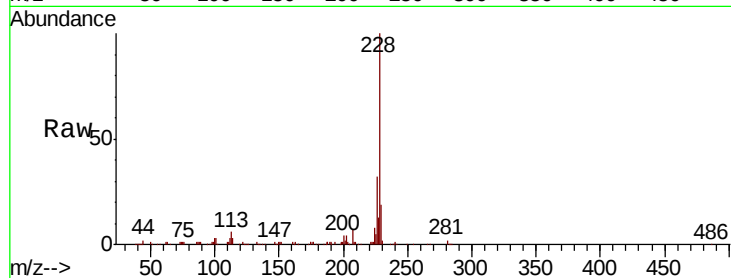
Tot Ion:228 Resp: 169403

Ion Ratio Lower Upper

228 100

226 31.7 25.4 38.0

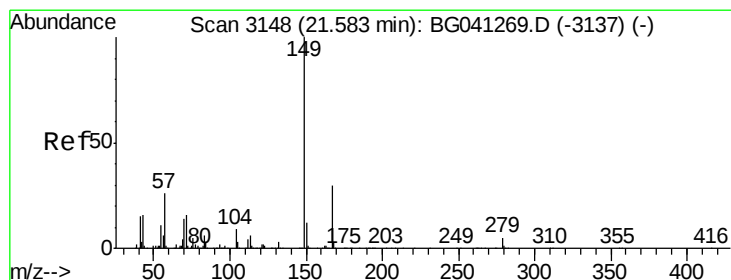
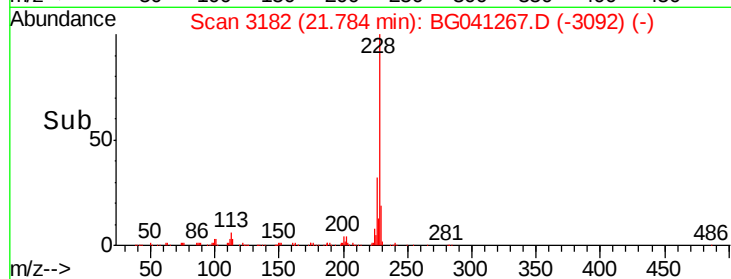
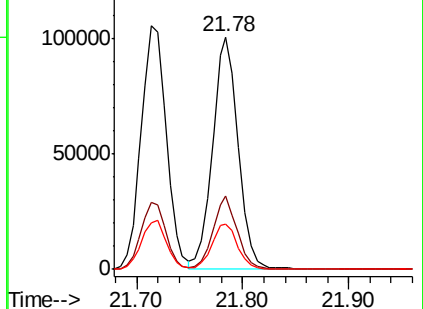
229 19.5 16.2 24.2



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: 8.807 ng

RT: 21.58 min Scan# 3148

Delta R.T. 0.00 min

Lab File: BG041267.D

Acq: 17 Jun 2019 9:55

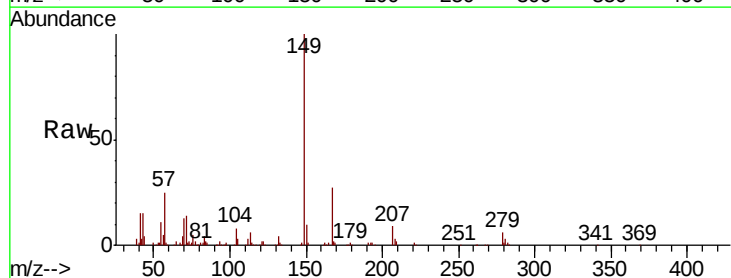
Tgt Ion:149 Resp: 82723

Ion Ratio Lower Upper

149 100

167 26.7 23.8 35.8

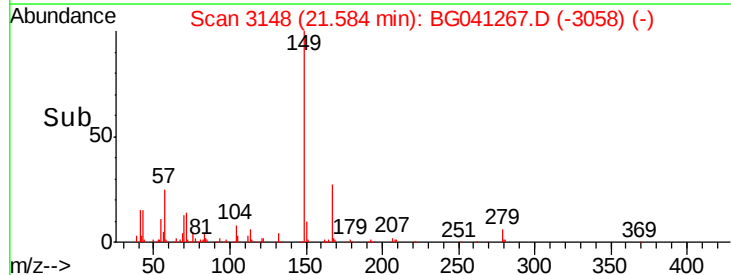
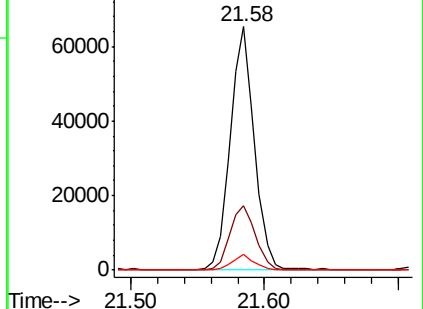
279 6.3 4.4 6.6

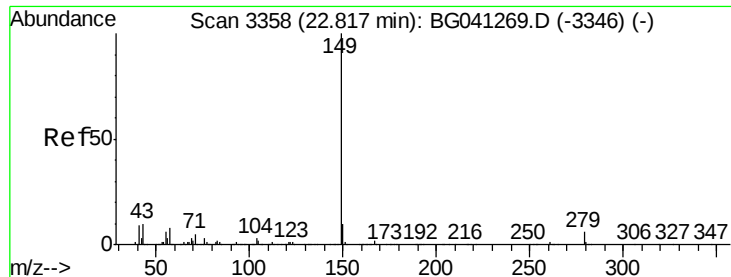


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 8.942 ng

RT: 22.82 min Scan# 3358

Delta R.T. 0.00 min

Lab File: BG041267.D

Acq: 17 Jun 2019 9:55

Instrument :

BNA_G

ClientSampleId :

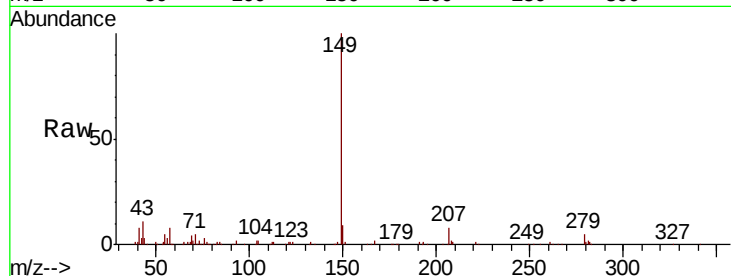
Tot Ion:149 Resp: 139434

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

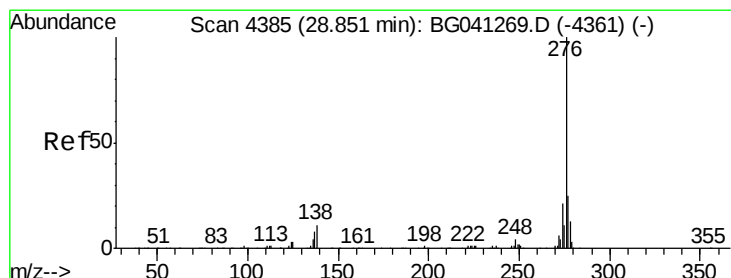
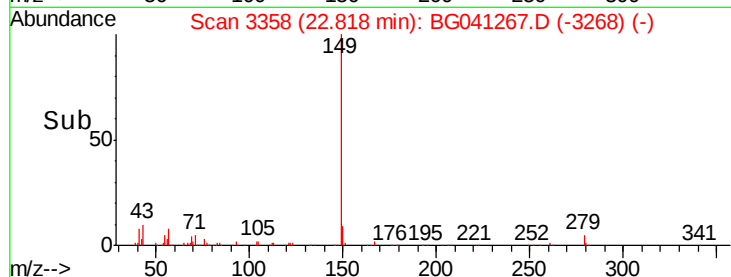
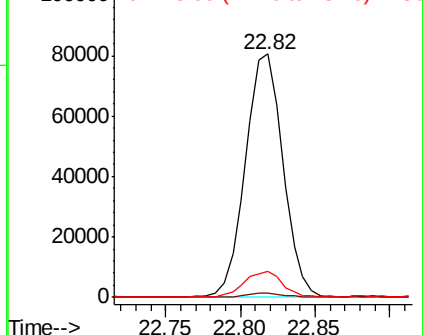
43 11.5 8.2 12.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): B



#86

Indeno(1,2,3-cd)pyrene

Concen: 17.789 ng

RT: 28.83 min Scan# 4381

Delta R.T. -0.02 min

Lab File: BG041267.D

Acq: 17 Jun 2019 9:55

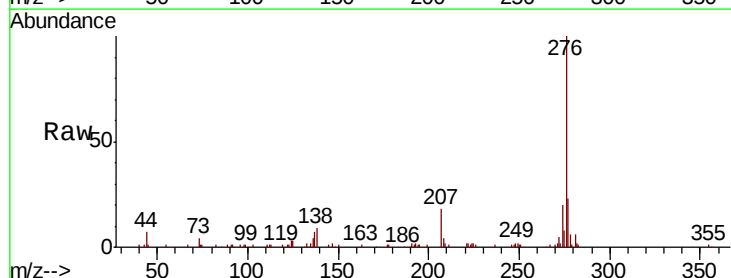
Tgt Ion:276 Resp: 179165

Ion Ratio Lower Upper

276 100

138 8.5 7.7 11.5

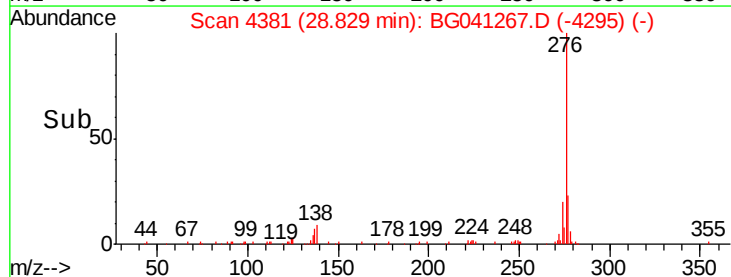
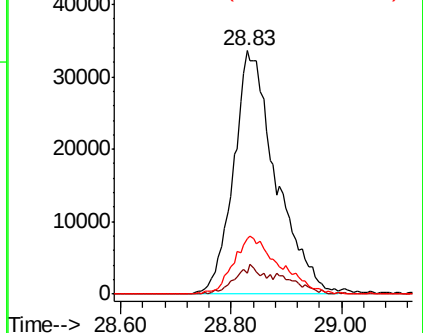
277 25.7 20.6 31.0

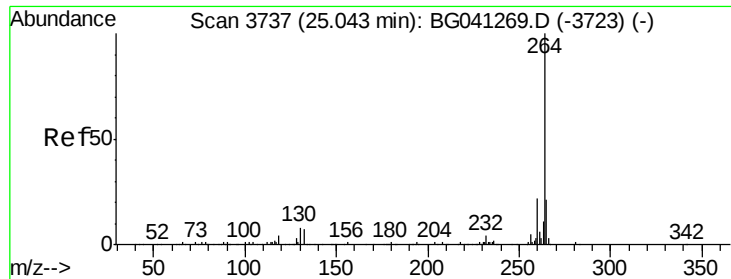


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 25.05 min Scan# 3738

Delta R.T. 0.01 min

Lab File: BG041267.D

Acq: 17 Jun 2019 9:55

Instrument :

BNA_G

ClientSampled :

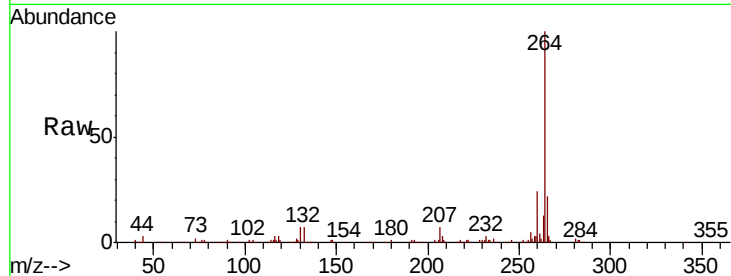
Tot Ion:264 Resp: 258948

Ion Ratio Lower Upper

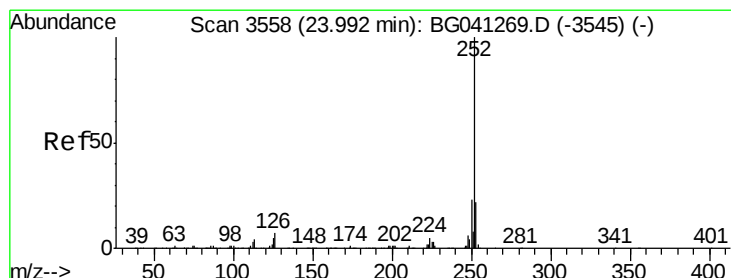
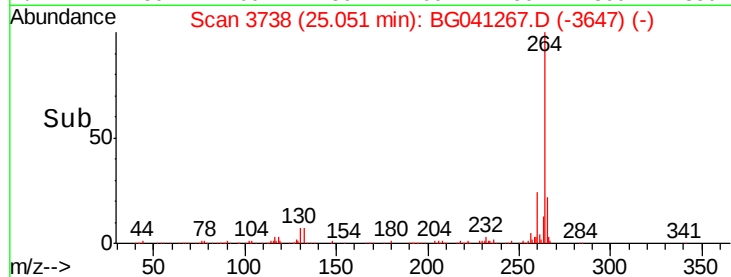
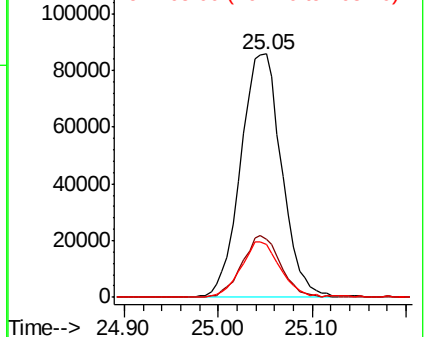
264 100

260 23.8 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: 10.032 ng

RT: 23.98 min Scan# 3556

Delta R.T. -0.01 min

Lab File: BG041267.D

Acq: 17 Jun 2019 9:55

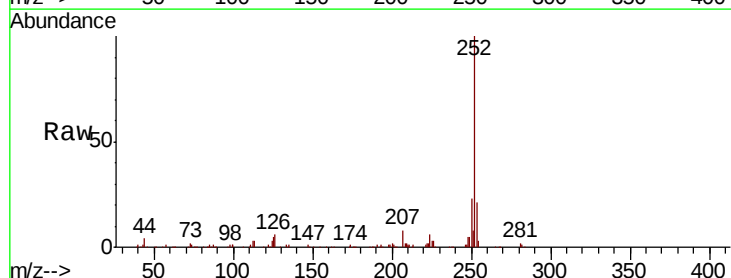
Tgt Ion:252 Resp: 158714

Ion Ratio Lower Upper

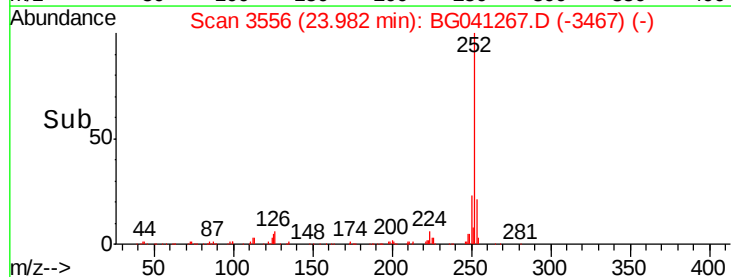
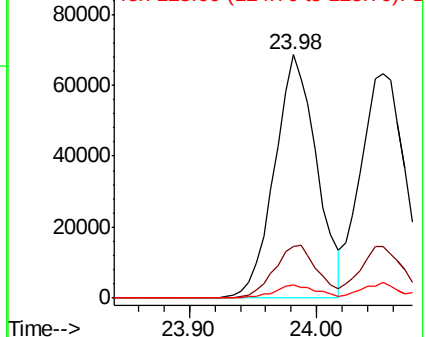
252 100

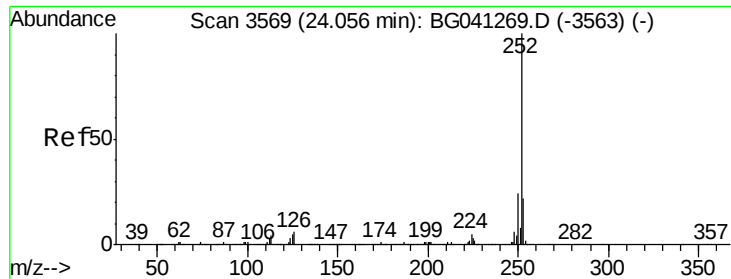
253 21.0 17.4 26.0

125 5.2 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

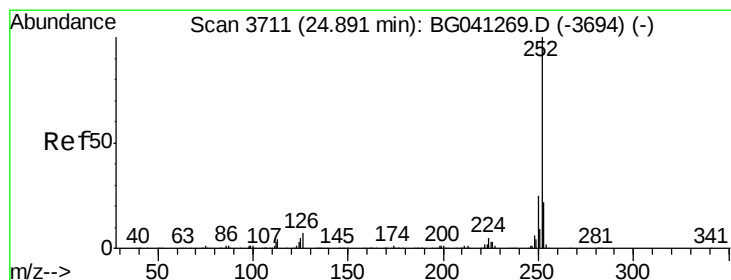
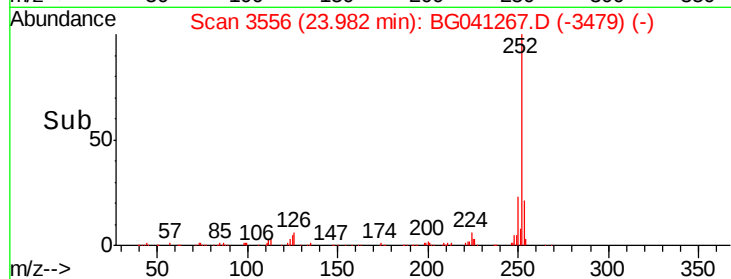
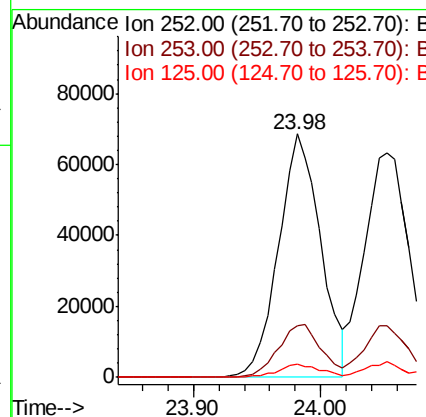
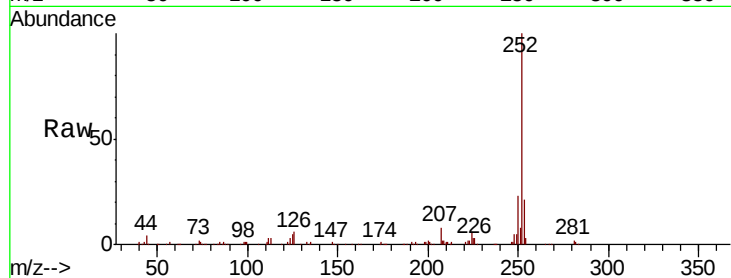




#89
Benzo(k)fluoranthene
Concen: 8.403 ng
RT: 23.98 min Scan# 3556
Delta R.T. -0.07 min
Lab File: BG041267.D
Acq: 17 Jun 2019 9:55

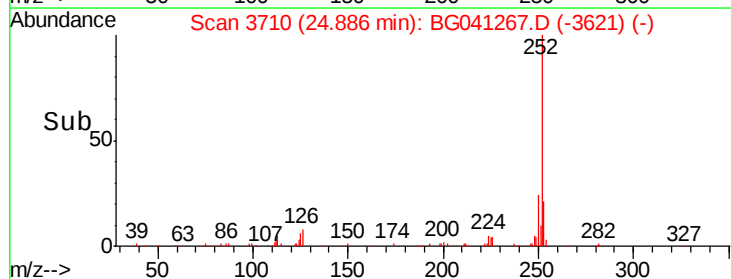
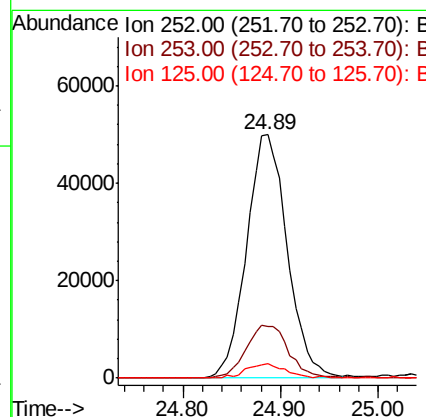
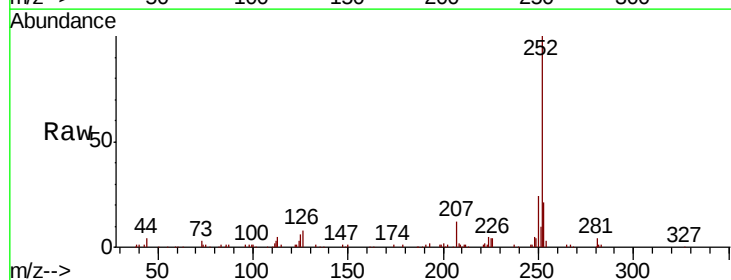
Instrument :
BNA_G
ClientSampleId :

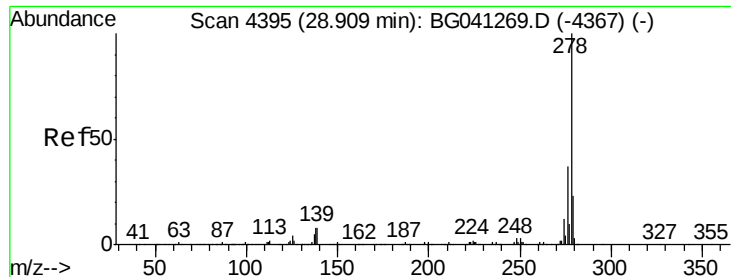
Tot Ion:252 Resp: 158714
Ion Ratio Lower Upper
252 100
253 21.0 18.0 27.0
125 5.2 4.3 6.5



#90
Benzo(a)pyrene
Concen: 9.423 ng
RT: 24.89 min Scan# 3710
Delta R.T. -0.00 min
Lab File: BG041267.D
Acq: 17 Jun 2019 9:55

Tgt Ion:252 Resp: 145223
Ion Ratio Lower Upper
252 100
253 21.2 17.8 26.6
125 6.0 4.2 6.4



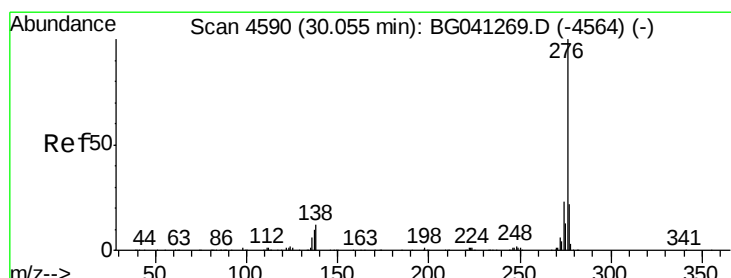
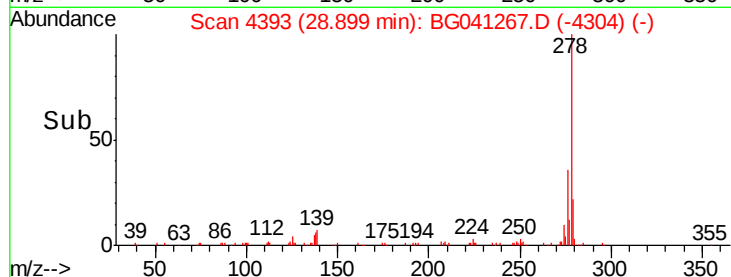
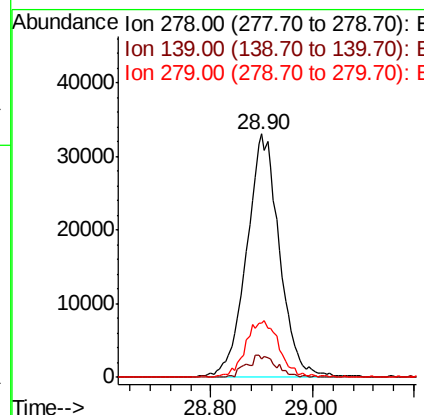
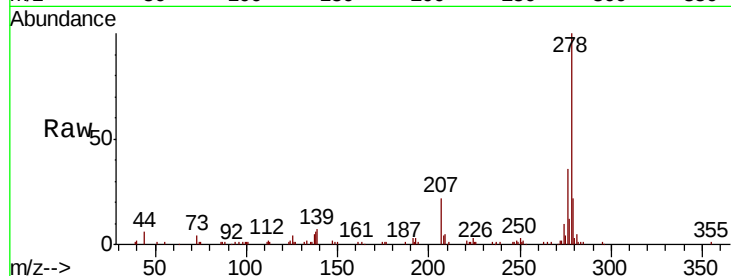


#91
Dibenzo(a,h)anthracene
Concen: 16.805 ng
RT: 28.90 min Scan# 4393
Delta R.T. -0.01 min
Lab File: BG041267.D
Acq: 17 Jun 2019 9:55

Instrument :
BNA_G
ClientSampleId :

Tot Ion:278 Resp: 148614

Ion	Ratio	Lower	Upper
278	100		
139	7.3	6.6	10.0
279	22.4	18.5	27.7



#92
Benzo(g,h,i)perylene
Concen: 19.371 ng
RT: 30.04 min Scan# 4587
Delta R.T. -0.02 min
Lab File: BG041267.D
Acq: 17 Jun 2019 9:55

Tgt Ion:276 Resp: 147367

Ion	Ratio	Lower	Upper
276	100		
277	22.1	17.9	26.9
138	9.6	9.4	14.0

