

Data Path : Z:\HPCHEM1\BNA G\DATA\BG020718\
 Data File : BG032594.D
 Acq On : 7 Feb 2018 15:16
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Feb 08 10:59:44 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG012918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 06 18:57:08 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.69	152	18062	20.00	ng	-0.02
21) Naphthalene-d8	11.57	136	67674	20.00	ng	-0.02
38) Acenaphthene-d10	15.33	164	41561	20.00	ng	-0.02
63) Phenanthrene-d10	18.07	188	107891	20.00	ng	0.00
75) Chrysene-d12	22.41	240	147560	20.00	ng	0.00
86) Perylene-d12	26.08	264	154103	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	6.13	112	70108	77.96	ng	-0.02
7) Phenol-d6	7.81	99	96254	80.21	ng	-0.02
23) Nitrobenzene-d5	9.89	82	74354	68.63	ng	-0.02
41) 2,4,6-Tribromophenol	16.81	330	72902	92.15	ng	-0.01
44) 2-Fluorobiphenyl	13.95	172	263535	75.37	ng	-0.02
78) Terphenyl-d14	20.61	244	552924	80.27	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.79	88	12690	41.943	ng	# 68
3) Pyridine	4.24	79	32967	40.353	ng	# 72
4) n-Nitrosodimethylamine	4.16	42	17445	41.020	ng	# 85
6) Aniline	7.99	93	54289	36.286	ng	# 97
8) 2-Chlorophenol	8.24	128	42076	39.583	ng	# 76
9) Benzaldehyde	7.79	77	21880	35.303	ng	# 68
10) Phenol	7.84	94	47063	41.299	ng	# 95
11) bis(2-Chloroethyl)ether	8.08	93	38781	44.664	ng	# 82
12) 1,3-Dichlorobenzene	8.58	146	55334	38.492	ng	# 94
13) 1,4-Dichlorobenzene	8.72	146	57670	40.026	ng	# 94
14) 1,2-Dichlorobenzene	9.05	146	56777	40.226	ng	# 97
15) Benzyl Alcohol	8.92	79	37466	37.884	ng	# 95
16) 2,2'-oxybis(1-Chloropropan	9.21	45	22797	27.708	ng	# 43
17) 2-Methylphenol	9.13	107	29432	31.800	ng	# 97
18) Hexachloroethane	9.81	117	15454	31.946	ng	# 82
19) n-Nitroso-di-n-propylamine	9.50	70	31700	39.842	ng	# 85
20) 3+4-Methylphenols	9.46	107	48051	37.013	ng	# 96
22) Acetophenone	9.53	105	65934	41.563	ng	# 93
24) Nitrobenzene	9.93	77	37122	35.432	ng	# 92
25) Isophorone	10.45	82	67683	36.687	ng	# 81
26) 2-Nitrophenol	10.66	139	24550	38.763	ng	# 84
27) 2,4-Dimethylphenol	10.69	122	32518	35.772	ng	# 97
28) bis(2-Chloroethoxy)methane	10.93	93	47916	47.364	ng	# 88
29) 2,4-Dichlorophenol	11.20	162	50826	42.207	ng	# 85
30) 1,2,4-Trichlorobenzene	11.42	180	60237	37.531	ng	# 100
31) Naphthalene	11.62	128	135699	41.055	ng	# 98
32) Benzoic acid	10.83	122	22636	35.599	ng	# 74
33) 4-Chloroaniline	11.72	127	57094	38.729	ng	# 91
34) Hexachlorobutadiene	11.88	225	55865	44.738	ng	# 95
35) Caprolactam	12.47	113	12028	34.794	ng	# 32
36) 4-Chloro-3-methylphenol	12.79	107	39360	34.458	ng	# 95
37) 2-Methylnaphthalene	13.18	142	94539	34.046	ng	# 93
39) 1,2,4,5-Tetrachlorobenzene	13.54	216	77101	39.654	ng	# 95
40) Hexachlorocyclopentadiene	13.51	237	45166	37.178	ng	# 91

Data Path : Z:\HPCHEM1\BNA G\DATA\BG020718\
 Data File : BG032594.D
 Acq On : 7 Feb 2018 15:16
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

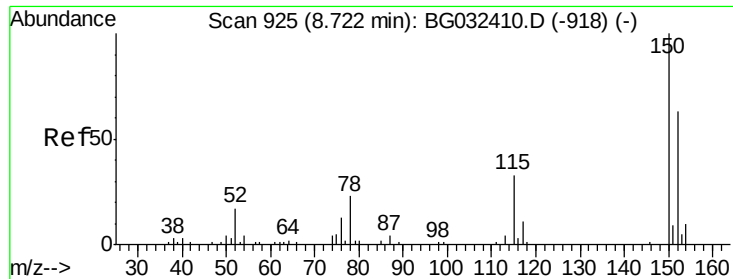
Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Feb 08 10:59:44 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG012918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 06 18:57:08 2018
 Response via : Initial Calibration

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

42) 2,4,6-Trichlorophenol	13.77	196	38857	36.741	ng	95
43) 2,4,5-Trichlorophenol	13.85	196	43054	34.921	ng	# 93
45) 1,1'-Biphenyl	14.16	154	144757	41.226	ng	94
46) 2-Chloronaphthalene	14.22	162	105246	38.242	ng	98
47) 2-Nitroaniline	14.41	65	22377	36.768	ng	# 70
48) Acenaphthylene	15.06	152	164679	39.582	ng	100
49) Dimethylphthalate	14.76	163	140017	36.538	ng	98
50) 2,6-Dinitrotoluene	14.89	165	30025	37.330	ng	# 69
51) Acenaphthene	15.39	154	117229	40.629	ng	98
52) 3-Nitroaniline	15.22	138	28150	40.069	ng	# 60
53) 2,4-Dinitrophenol	15.43	184	14017	30.591	ng	# 49
54) Dibenzofuran	15.72	168	167422	39.203	ng	100
55) 4-Nitrophenol	15.52	139	20926	39.787	ng	# 71
56) 2,4-Dinitrotoluene	15.67	165	44088	38.498	ng	# 64
57) Fluorene	16.37	166	140220	39.512	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.94	232	47423	39.000	ng	# 83
59) Diethylphthalate	16.10	149	143898	38.555	ng	96
60) 4-Chlorophenyl-phenylether	16.35	204	85069	38.014	ng	94
61) 4-Nitroaniline	16.38	138	30643	40.695	ng	88
62) Azobenzene	16.64	77	85982	38.549	ng	88
64) 4,6-Dinitro-2-methylphenol	16.43	198	28094	34.855	ng	# 68
65) n-Nitrosodiphenylamine	16.56	169	133376	41.423	ng	96
66) 4-Bromophenyl-phenylether	17.24	248	63484	39.717	ng	94
67) Hexachlorobenzene	17.37	284	72192	40.813	ng	# 88
68) Atrazine	17.49	200	42158	30.500	ng	98
69) Pentachlorophenol	17.71	266	41951	37.859	ng	98
70) Phenanthrene	18.11	178	232608	38.660	ng	98
71) Anthracene	18.20	178	241461	40.304	ng	98
72) Carbazole	18.46	167	210798	39.823	ng	98
73) Di-n-butylphthalate	18.97	149	250193	42.691	ng	98
74) Fluoranthene	20.08	202	318365	40.348	ng	96
76) Benzidine	20.24	184	91366	31.533	ng	97
77) Pyrene	20.44	202	321590	35.533	ng	99
79) Butylbenzylphthalate	21.30	149	121360	42.512	ng	# 73
80) Benzo(a)anthracene	22.38	228	350215	38.284	ng	97
81) 3,3'-Dichlorobenzidine	22.28	252	138506	39.079	ng	# 98
82) Chrysene	22.45	228	376744	42.645	ng	98
83) Bis(2-ethylhexyl)phthalate	22.22	149	193773	47.872	ng	# 98
84) Di-n-octyl phthalate	23.59	149	294516	45.874	ng	# 88
85) Indeno(1,2,3-cd)pyrene	30.34	276	518850	46.426	ng	# 83
87) Benzo(b)fluoranthene	24.90	252	364221	39.116	ng	# 96
88) Benzo(k)fluoranthene	24.98	252	363581	39.417	ng	# 96
89) Benzo(a)pyrene	25.90	252	344838	38.847	ng	# 95
90) Dibenzo(a,h)anthracene	30.41	278	433821	47.773	ng	# 95
91) Benzo(g,h,i)perylene	31.68	276	450037	49.929	ng	# 91

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

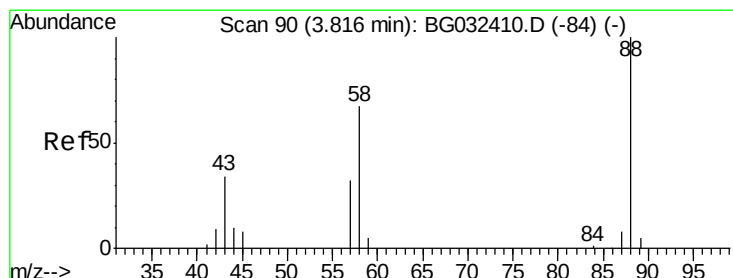
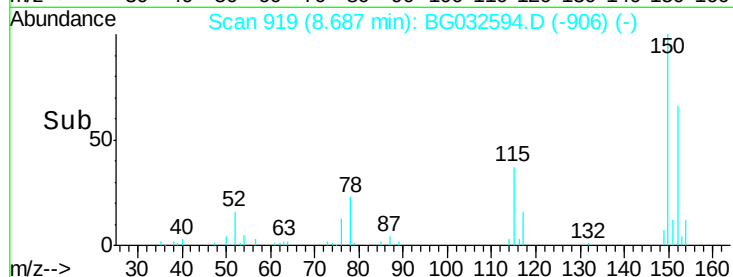
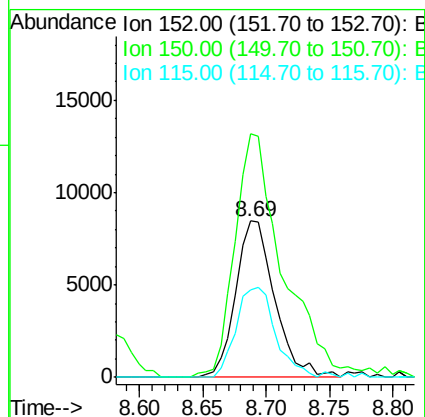
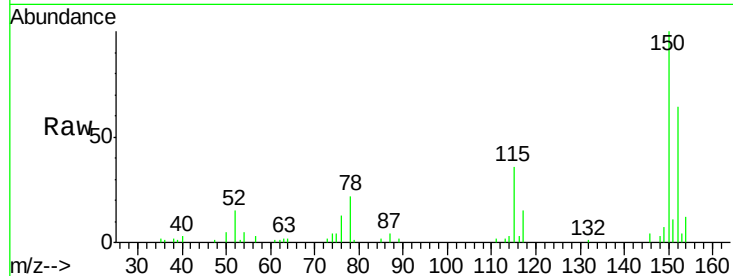


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.69 min Scan# 919
Delta R.T. -0.02 min
Lab File: BG032594.D
Acq: 7 Feb 2018 15:16

Instrument :
BNA_G
ClientSampleId :

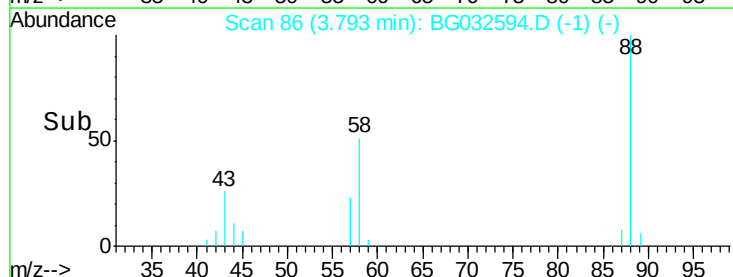
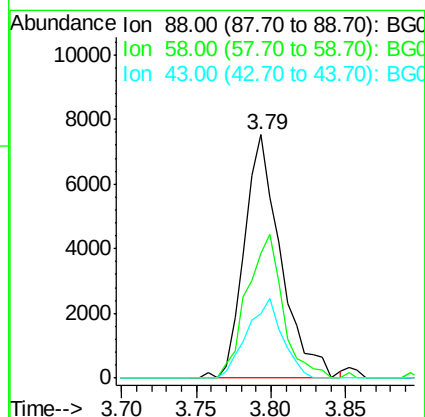
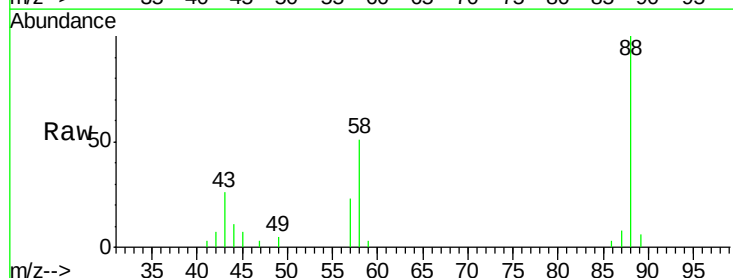
Tot Ion:152 Resp: 18062
Ion Ratio Lower Upper
152 100
150 155.9 126.6 189.8
115 56.4 53.0 79.4

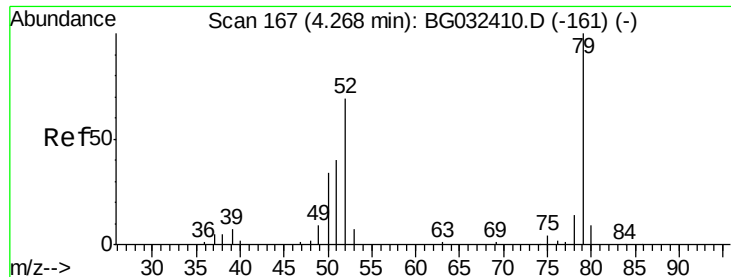


#2

1,4-Dioxane
Concen: 41.943 ng
RT: 3.79 min Scan# 86
Delta R.T. -0.02 min
Lab File: BG032594.D
Acq: 7 Feb 2018 15:16

Tgt Ion: 88 Resp: 12690
Ion Ratio Lower Upper
88 100
58 58.2 79.6 119.4#
43 31.7 27.4 41.0





#3

Pvridine

Concen: 40.353 ng

RT: 4.24 min Scan# 162

Delta R.T. -0.02 min

Lab File: BG032594.D

Acq: 7 Feb 2018 15:16

Instrument :

BNA_G

ClientSampleId :

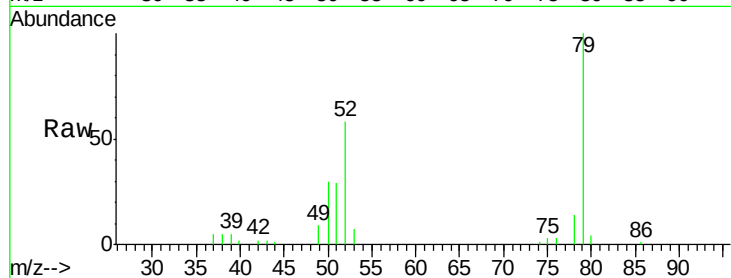
Tot Ion: 79 Resp: 32967

Ion Ratio Lower Upper

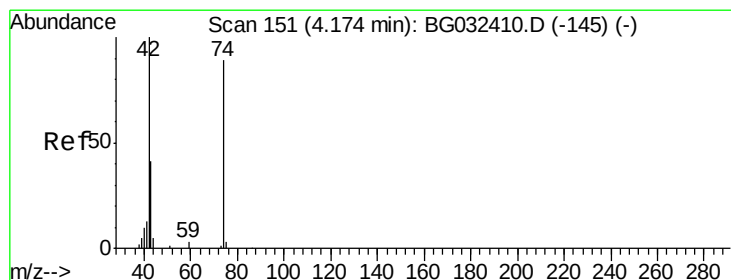
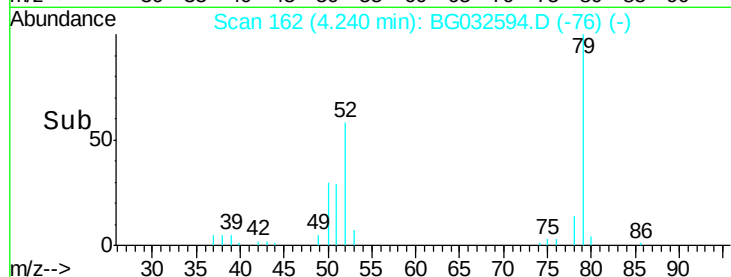
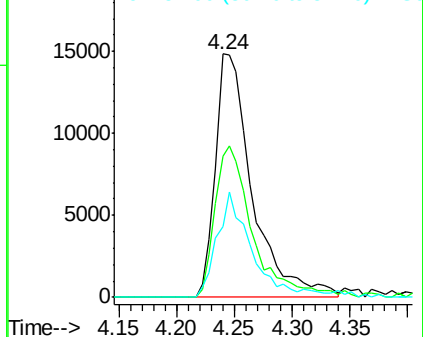
79 100

52 58.2 69.9 104.9#

51 29.3 34.0 51.0#



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



#4

n-Nitrosodimethylamine

Concen: 41.020 ng

RT: 4.16 min Scan# 148

Delta R.T. -0.01 min

Lab File: BG032594.D

Acq: 7 Feb 2018 15:16

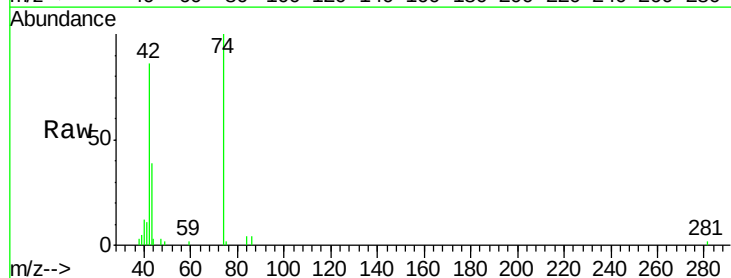
Tgt Ion: 42 Resp: 17445

Ion Ratio Lower Upper

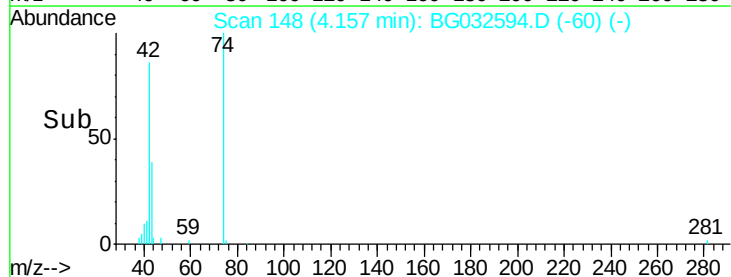
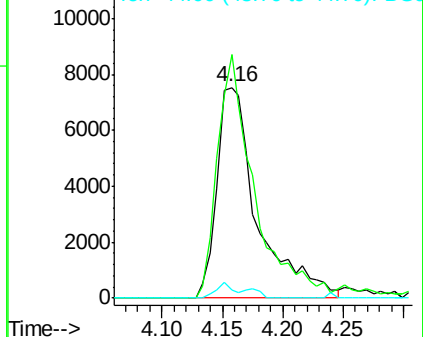
42 100

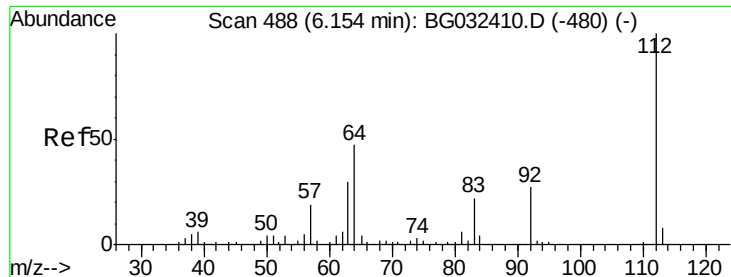
74 115.7 102.5 153.7

44 4.0 18.9 28.3#



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





#5

2-Fluorophenol

Concen: 77.963 ng

RT: 6.13 min Scan# 483

Delta R.T. -0.02 min

Lab File: BG032594.D

Acq: 7 Feb 2018 15:16

Instrument :

BNA_G

ClientSampleId :

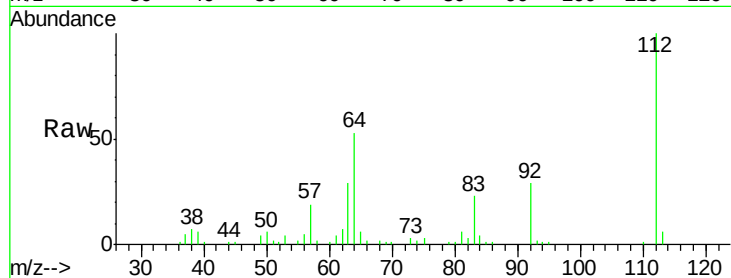
Tot Ion:112 Resp: 70108

Ion Ratio Lower Upper

112 100

64 53.2 56.3 84.5#

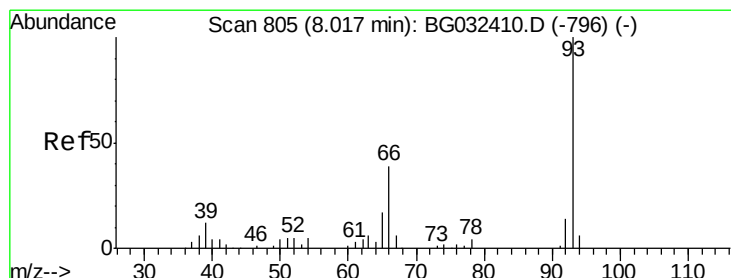
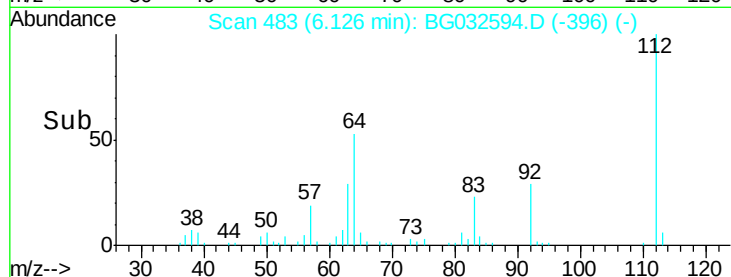
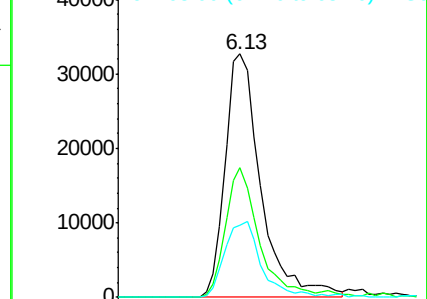
63 29.4 30.1 45.1#



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: 36.286 ng

RT: 7.99 min Scan# 800

Delta R.T. -0.02 min

Lab File: BG032594.D

Acq: 7 Feb 2018 15:16

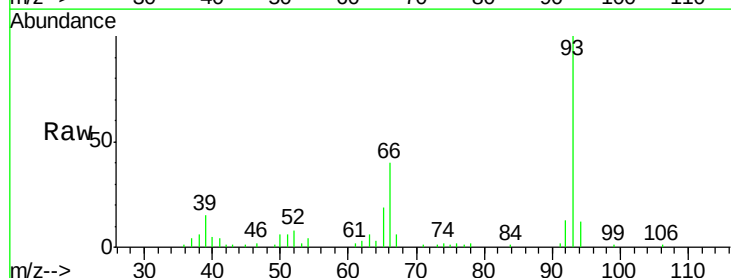
Tgt Ion: 93 Resp: 54289

Ion Ratio Lower Upper

93 100

66 40.3 33.7 50.5

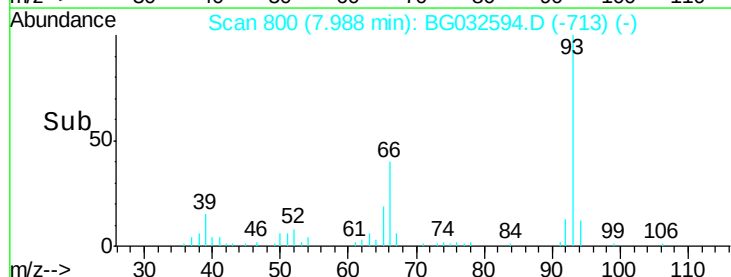
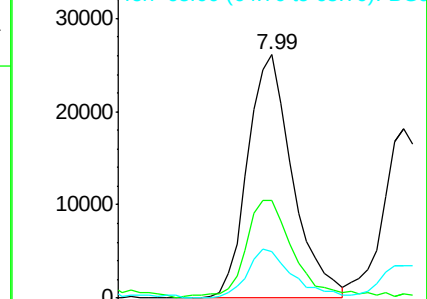
65 19.3 16.1 24.1

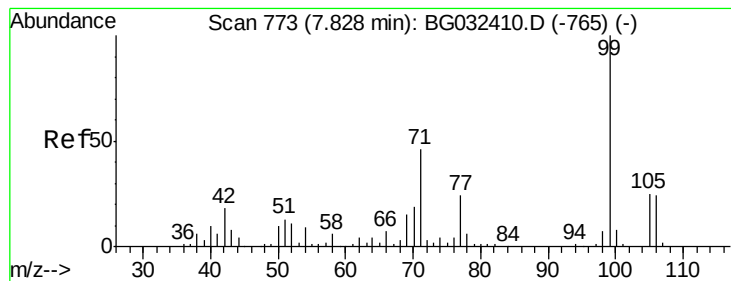


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 80.213 ng

RT: 7.81 min Scan# 769

Delta R.T. -0.02 min

Lab File: BG032594.D

Acq: 7 Feb 2018 15:16

Instrument :

BNA_G

ClientSampleId :

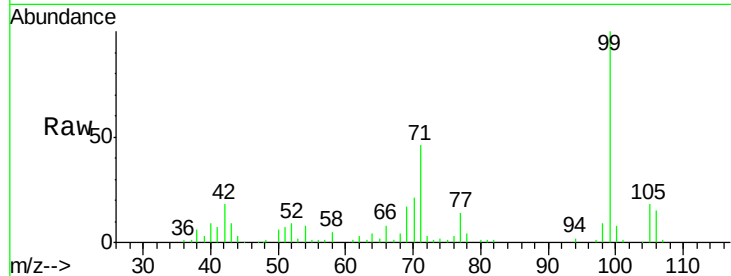
Tot Ion: 99 Resp: 96254

Ion Ratio Lower Upper

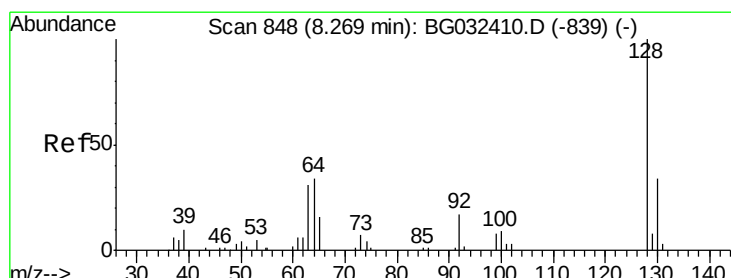
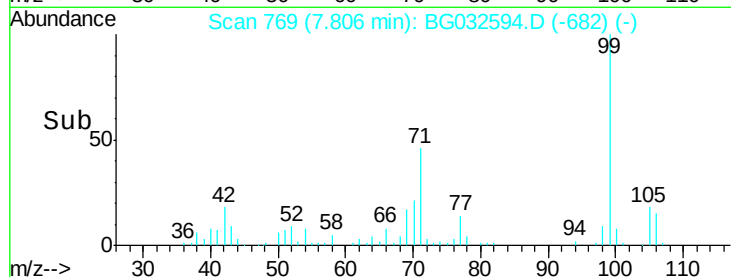
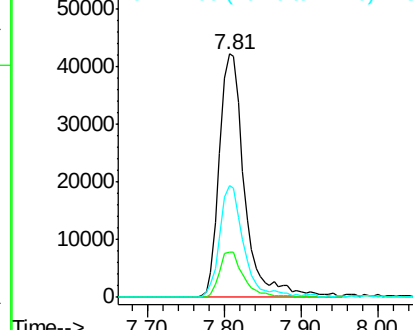
99 100

42 18.4 14.1 21.1

71 46.1 26.1 39.1#



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: 39.583 ng

RT: 8.24 min Scan# 843

Delta R.T. -0.02 min

Lab File: BG032594.D

Acq: 7 Feb 2018 15:16

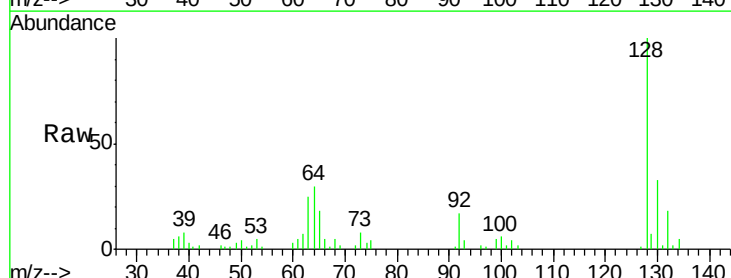
Tgt Ion:128 Resp: 42076

Ion Ratio Lower Upper

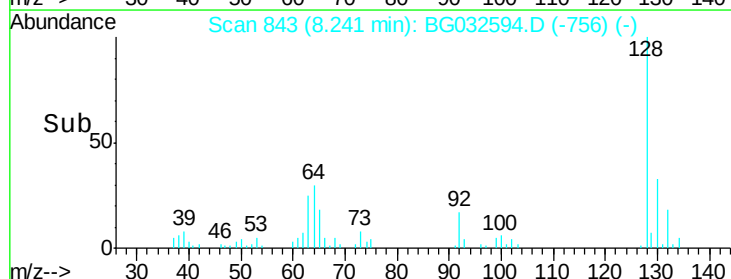
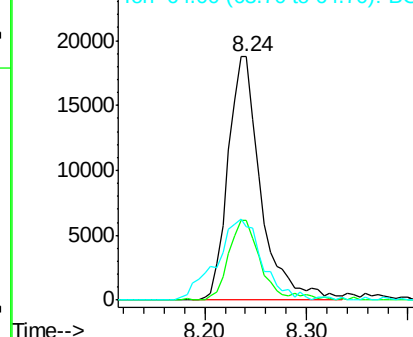
128 100

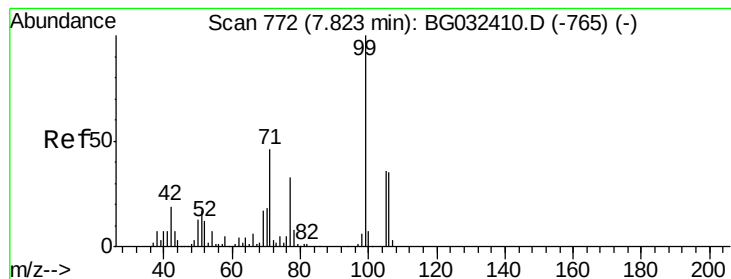
130 32.8 14.0 54.0

64 30.2 37.7 77.7#



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





#9

Benzaldehyde

Concen: 35.303 ng

RT: 7.79 min Scan# 767

Delta R.T. -0.02 min

Lab File: BG032594.D

Acq: 7 Feb 2018 15:16

Instrument :

BNA_G

ClientSampleId :

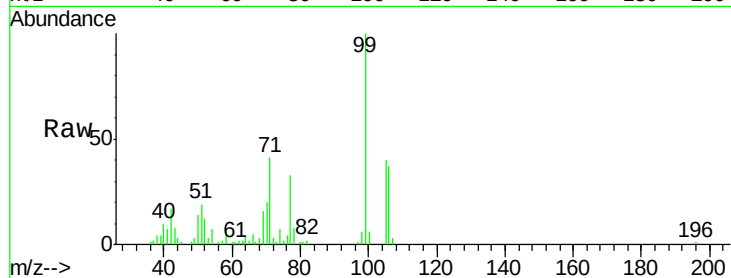
Tot Ion: 77 Resp: 21880

Ion Ratio Lower Upper

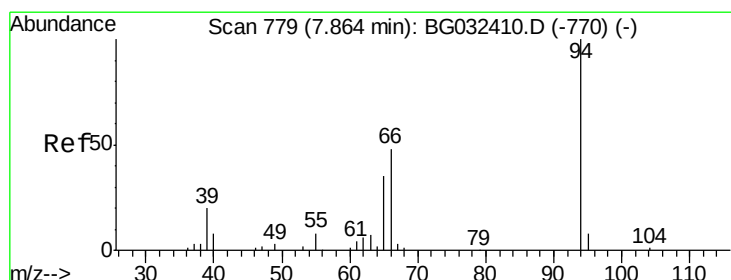
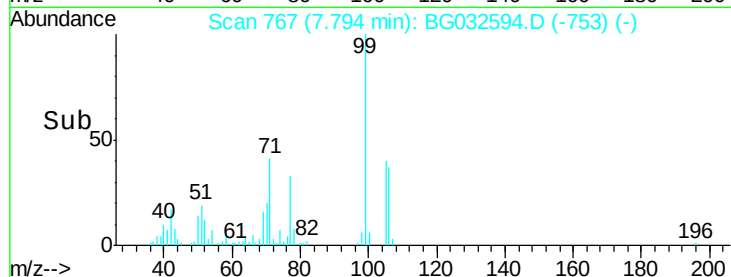
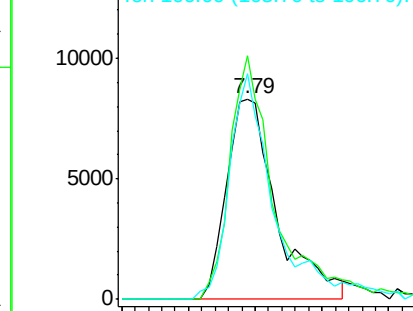
77 100

105 121.7 71.3 111.3#

106 112.5 64.2 104.2#



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



#10

Phenol

Concen: 41.299 ng

RT: 7.84 min Scan# 774

Delta R.T. -0.02 min

Lab File: BG032594.D

Acq: 7 Feb 2018 15:16

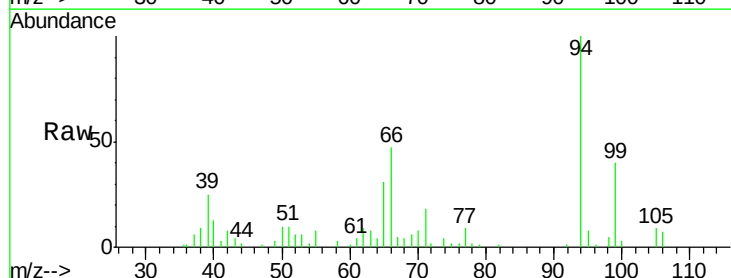
Tgt Ion: 94 Resp: 47063

Ion Ratio Lower Upper

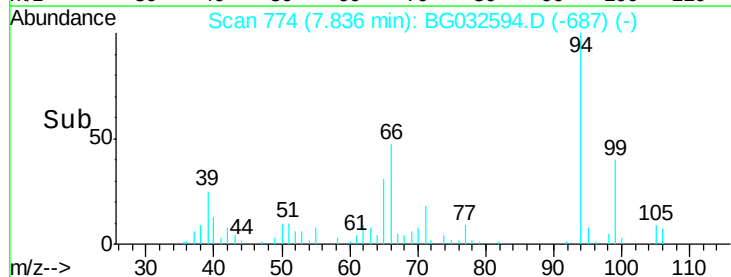
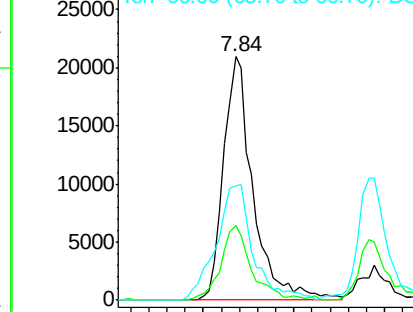
94 100

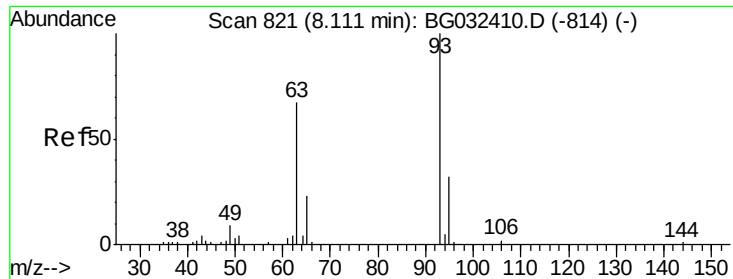
65 30.9 11.9 51.9

66 47.1 22.2 62.2



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

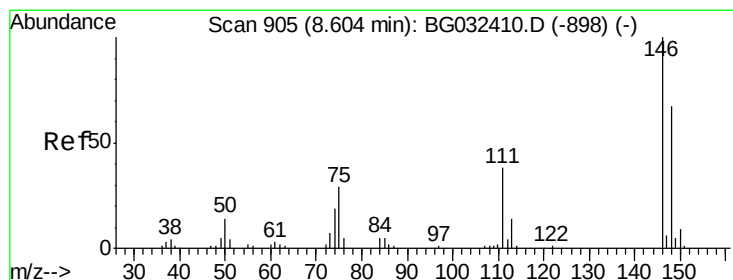
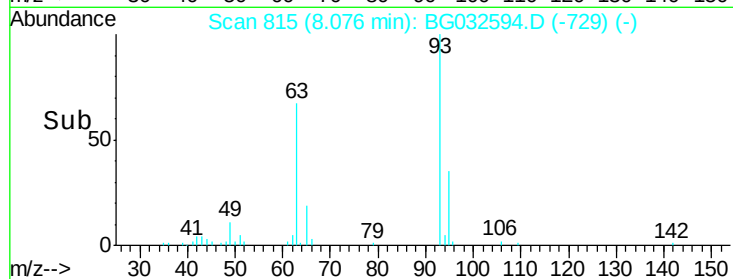
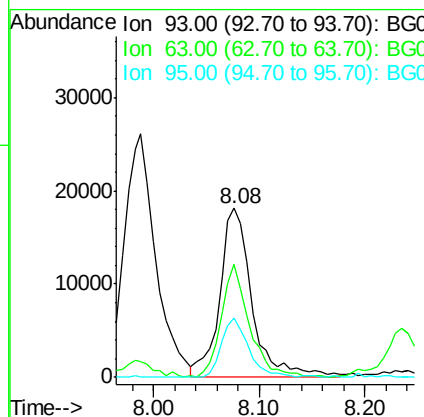
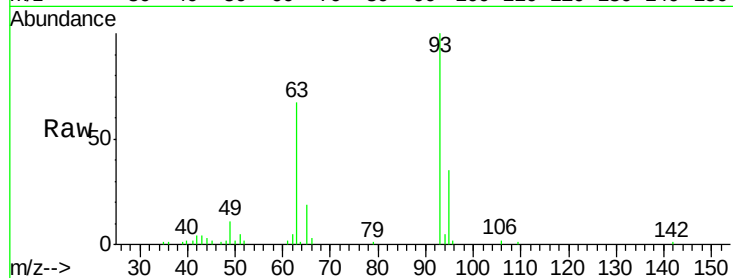




#11
bis(2-Chloroethyl)ether
Concen: 44.664 ng
RT: 8.08 min Scan# 815
Delta R.T. -0.02 min
Lab File: BG032594.D
Acq: 7 Feb 2018 15:16

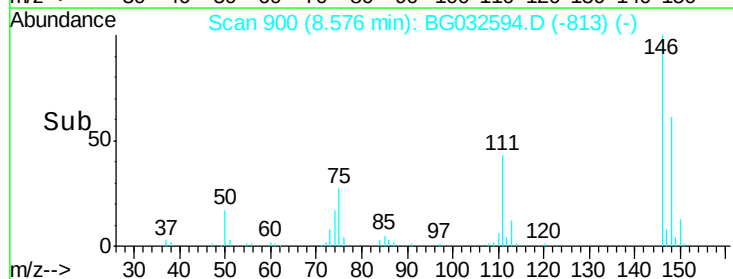
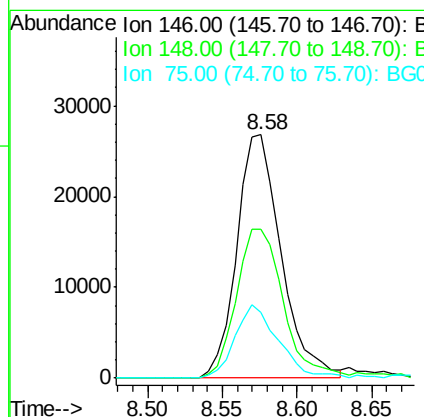
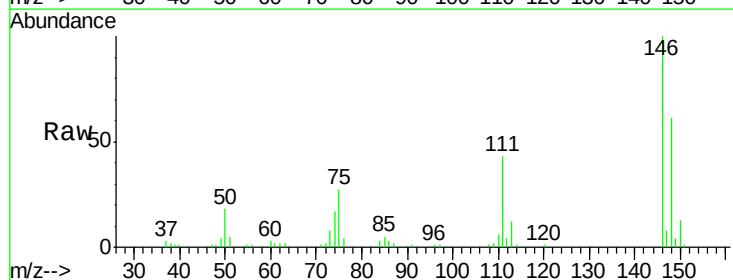
Instrument :
BNA_G
ClientSampleId :

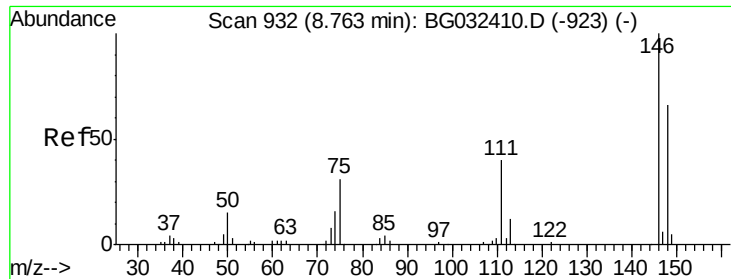
Tot Ion: 93 Resp: 38781
Ion Ratio Lower Upper
93 100
63 66.7 67.1 107.1#
95 34.8 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 38.492 ng
RT: 8.58 min Scan# 900
Delta R.T. -0.02 min
Lab File: BG032594.D
Acq: 7 Feb 2018 15:16

Tgt Ion: 146 Resp: 55334
Ion Ratio Lower Upper
146 100
148 61.0 51.4 77.2
75 27.0 26.6 39.8

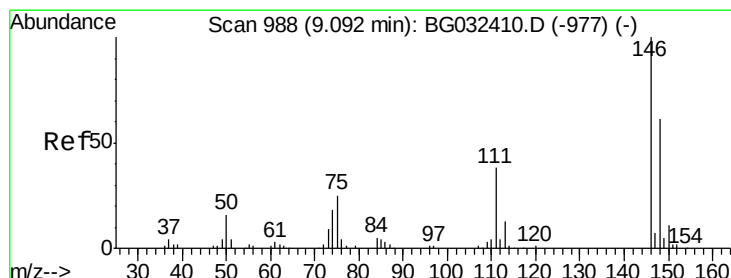
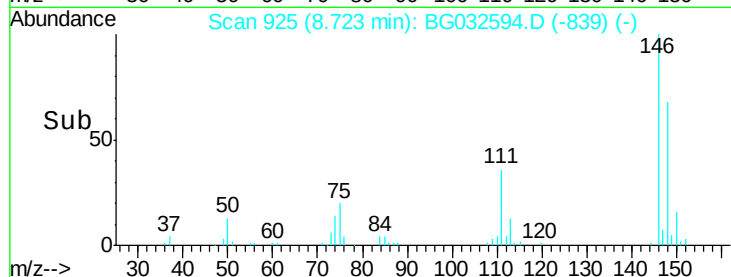
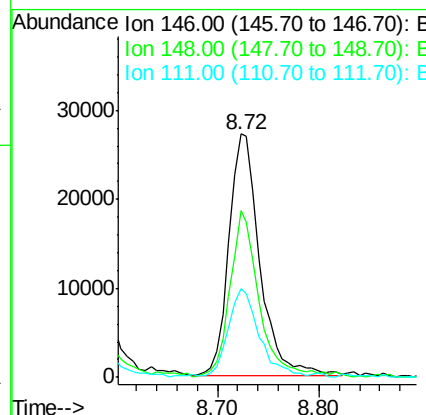
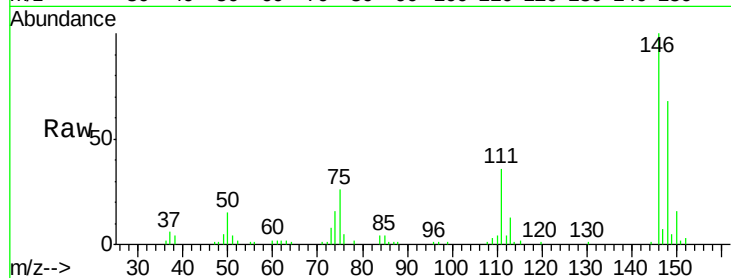




#13
 1,4-Dichlorobenzene
 Concen: 40.026 ng
 RT: 8.72 min Scan# 925
 Delta R.T. -0.02 min
 Lab File: BG032594.D
 Acq: 7 Feb 2018 15:16

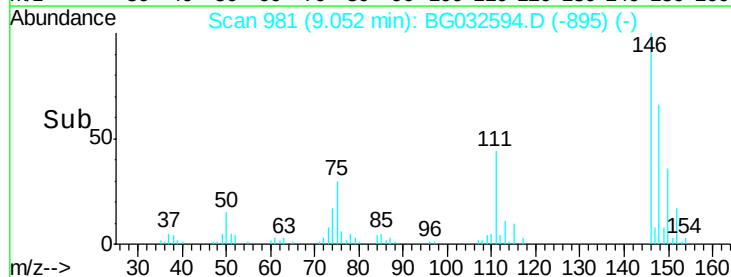
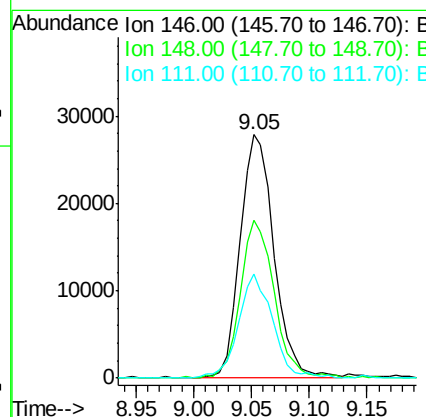
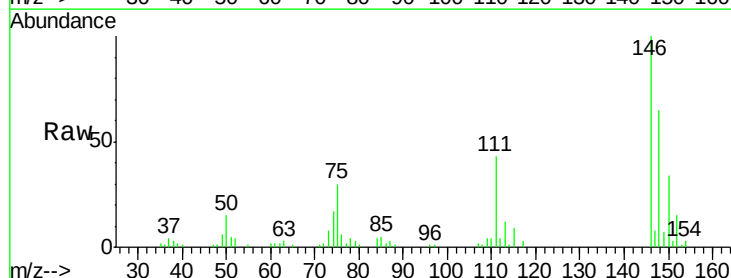
Instrument :
 BNA_G
 ClientSampleId :

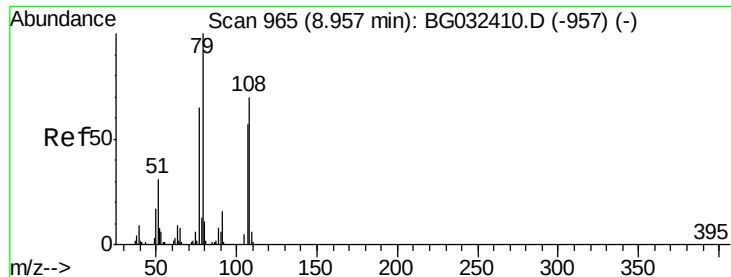
Tot Ion:146 Resp: 57670
 Ion Ratio Lower Upper
 146 100
 148 68.5 53.7 80.5
 111 36.2 35.2 52.8



#14
 1,2-Dichlorobenzene
 Concen: 40.226 ng
 RT: 9.05 min Scan# 981
 Delta R.T. -0.02 min
 Lab File: BG032594.D
 Acq: 7 Feb 2018 15:16

Tgt Ion:146 Resp: 56777
 Ion Ratio Lower Upper
 146 100
 148 65.1 49.3 73.9
 111 42.8 34.3 51.5





#15

Benzyl Alcohol

Concen: 37.884 ng

RT: 8.92 min Scan# 959

Delta R.T. -0.02 min

Lab File: BG032594.D

Acq: 7 Feb 2018 15:16

Instrument :

BNA_G

ClientSampled :

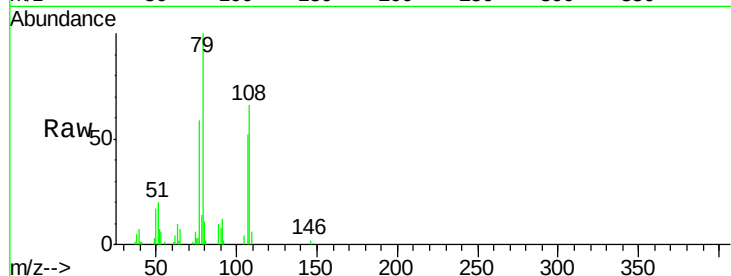
Tot Ion: 79 Resp: 37466

Ion Ratio Lower Upper

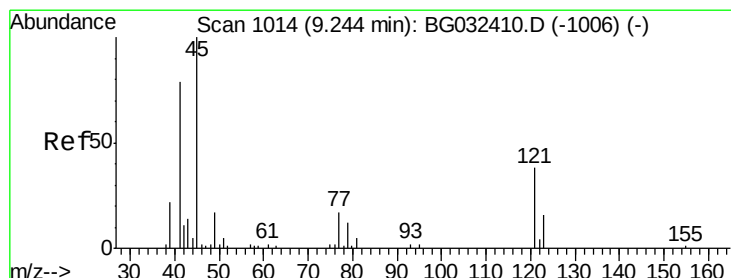
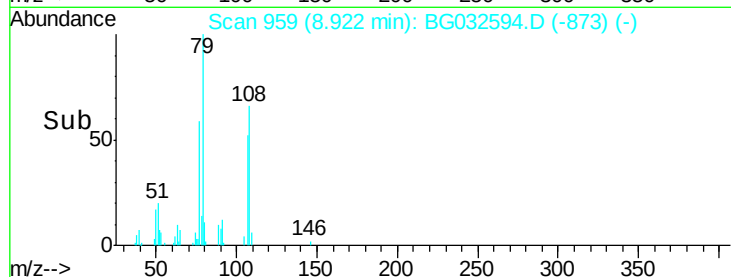
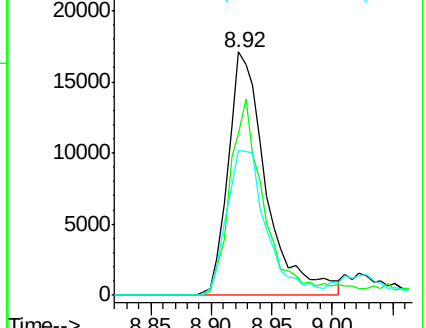
79 100

108 66.2 57.2 85.8

77 59.4 46.1 69.1



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 27.708 ng

RT: 9.21 min Scan# 1008

Delta R.T. -0.02 min

Lab File: BG032594.D

Acq: 7 Feb 2018 15:16

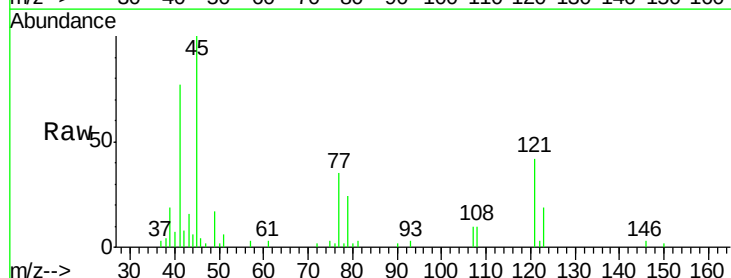
Tgt Ion: 45 Resp: 22797

Ion Ratio Lower Upper

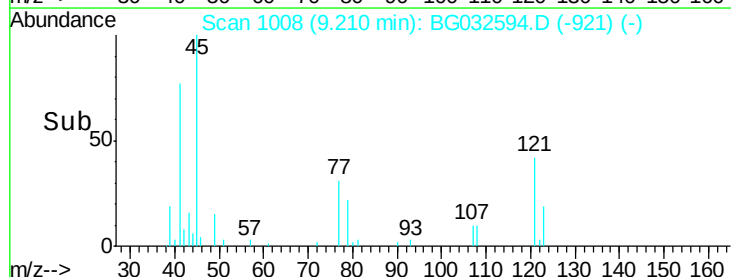
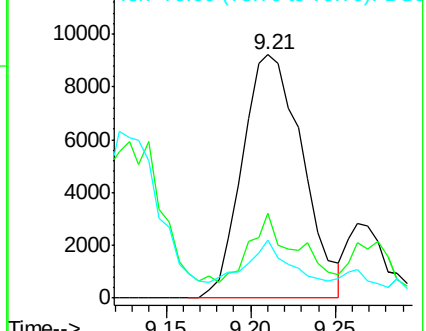
45 100

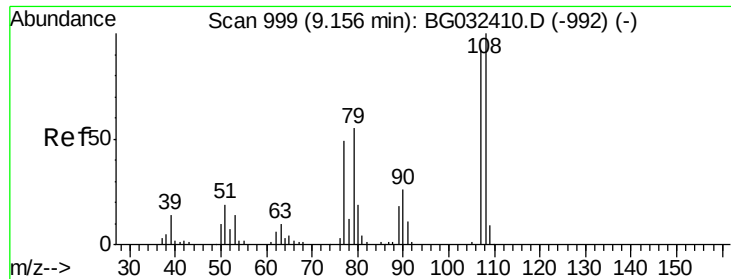
77 34.8 0.0 30.2#

79 23.6 0.0 27.9



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





#17

2-Methylphenol

Concen: 31.800 ng

RT: 9.13 min Scan# 994

Delta R.T. -0.02 min

Lab File: BG032594.D

Acq: 7 Feb 2018 15:16

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 29432

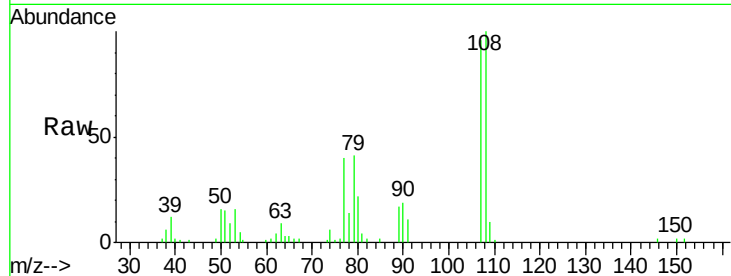
Ion Ratio Lower Upper

107 100

108 103.7 83.9 125.9

77 41.6 37.2 55.8

79 42.5 36.2 54.2

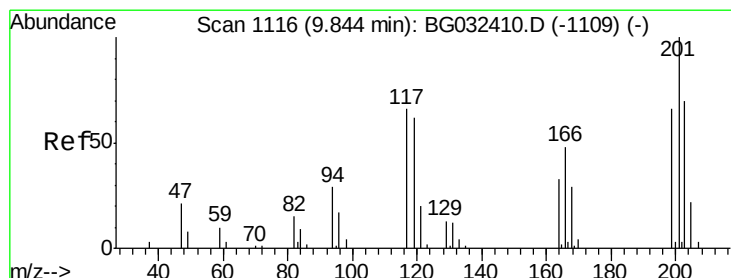
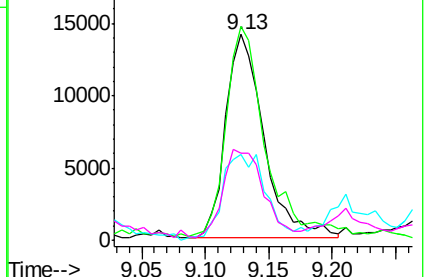
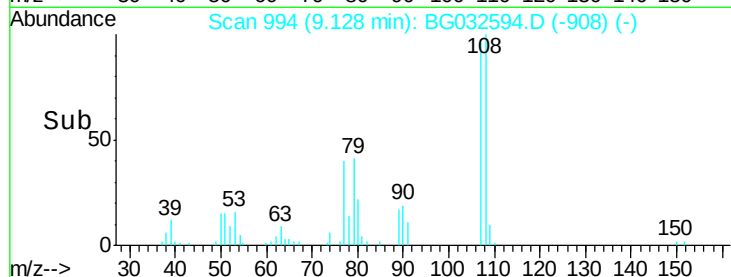


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18

Hexachloroethane

Concen: 31.946 ng

RT: 9.81 min Scan# 1110

Delta R.T. -0.02 min

Lab File: BG032594.D

Acq: 7 Feb 2018 15:16

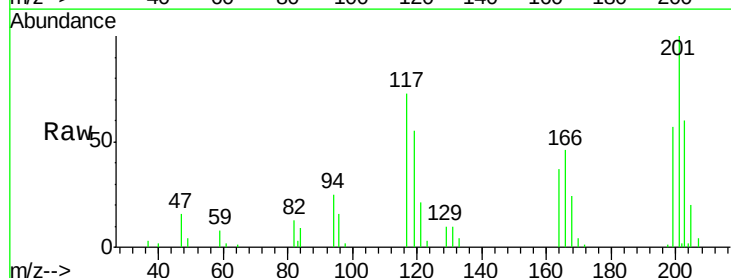
Tgt Ion:117 Resp: 15454

Ion Ratio Lower Upper

117 100

119 74.6 76.7 115.1#

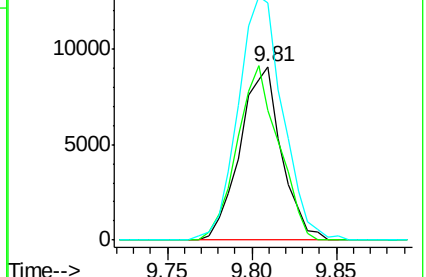
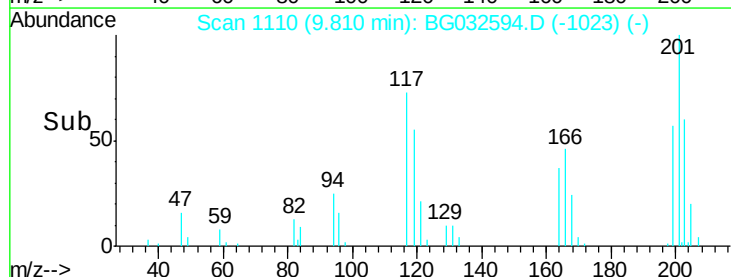
201 136.5 95.7 143.5

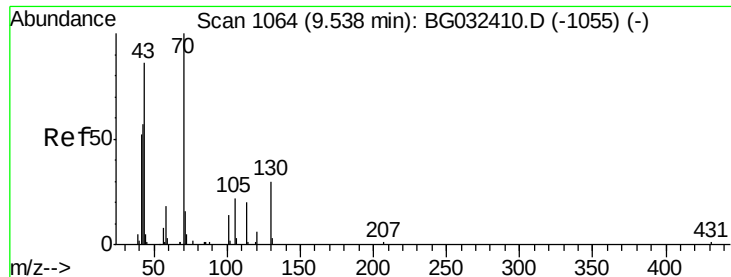


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

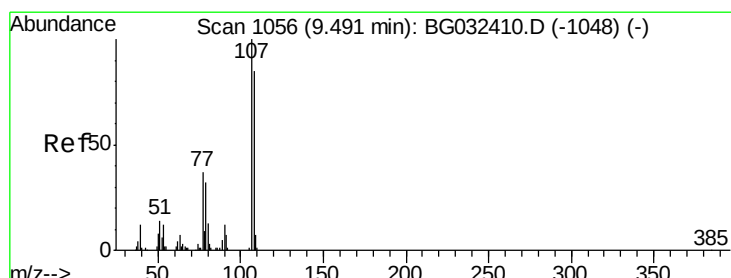
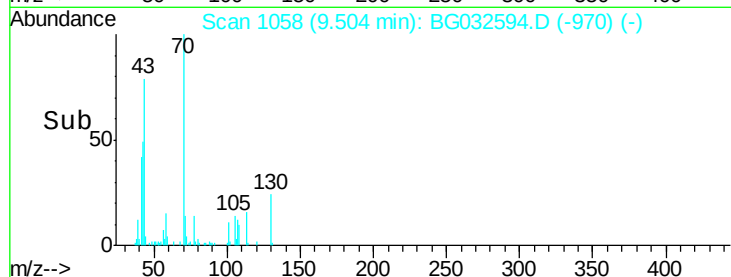
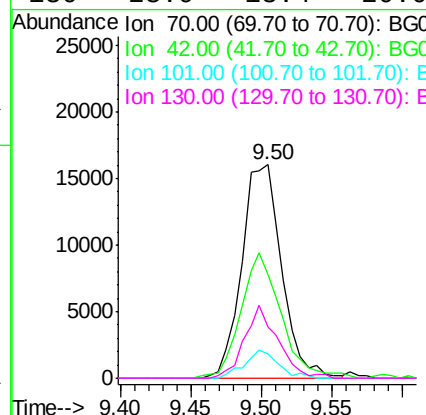
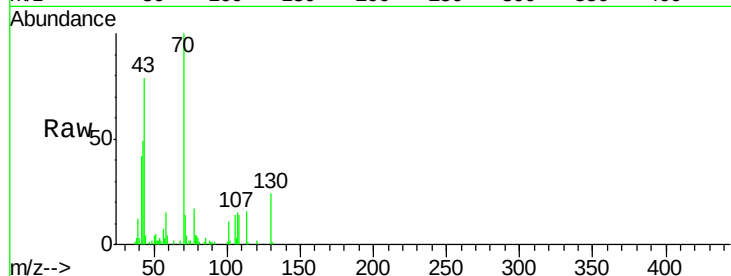




#19
n-Nitroso-di-n-propylamine
Concen: 39.842 ng
RT: 9.50 min Scan# 1058
Delta R.T. -0.01 min
Lab File: BG032594.D
Acq: 7 Feb 2018 15:16

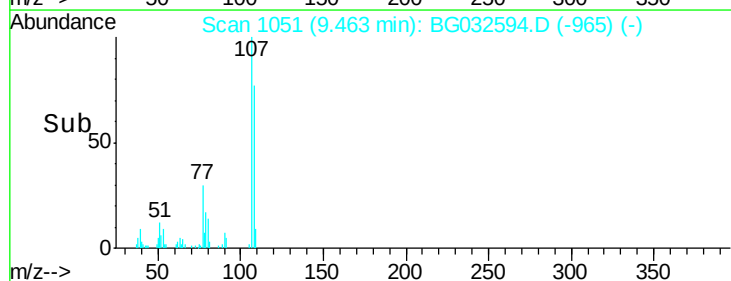
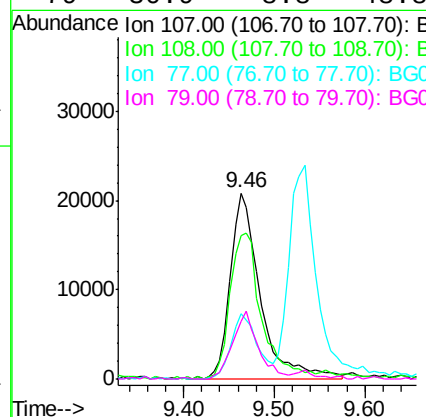
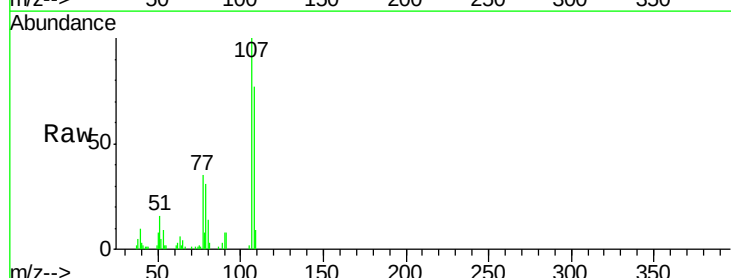
Instrument :
BNA_G
ClientSampleId :

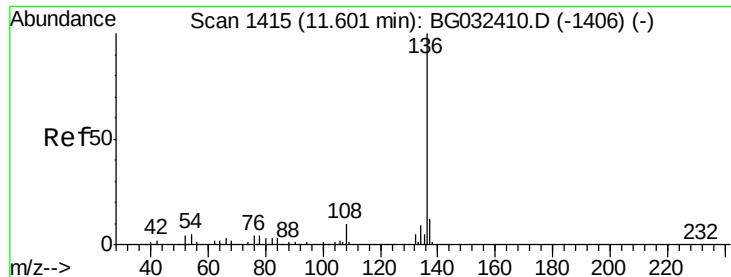
Tot Ion: 70 Resp: 31700
Ion Ratio Lower Upper
70 100
42 48.8 49.1 73.7#
101 11.1 8.5 12.7
130 23.9 13.4 20.0#



#20
3+4-Methylphenols
Concen: 37.013 ng
RT: 9.46 min Scan# 1051
Delta R.T. -0.02 min
Lab File: BG032594.D
Acq: 7 Feb 2018 15:16

Tgt Ion: 107 Resp: 48051
Ion Ratio Lower Upper
107 100
108 77.0 61.6 101.6
77 35.0 13.9 53.9
79 30.9 8.8 48.8

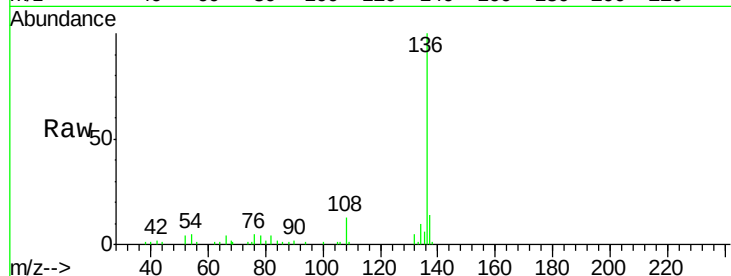




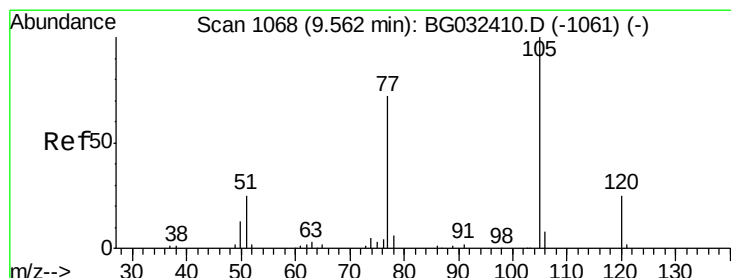
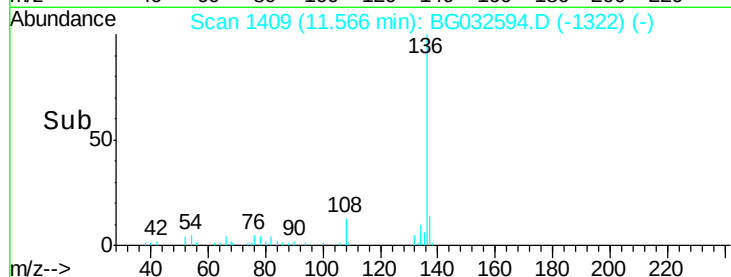
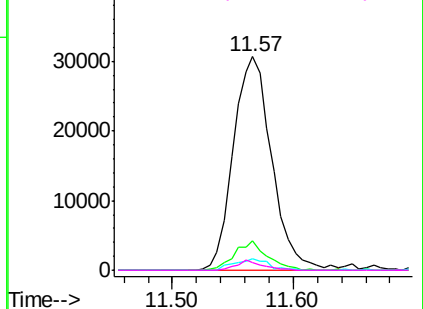
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.57 min Scan# 1409
Delta R.T. -0.02 min
Lab File: BG032594.D
Acq: 7 Feb 2018 15:16

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	67674
Ion Ratio	Lower	Upper
136 100		
137 14.0	9.2	13.8#
54 5.1	10.3	15.5#
68 3.3	4.5	6.7#

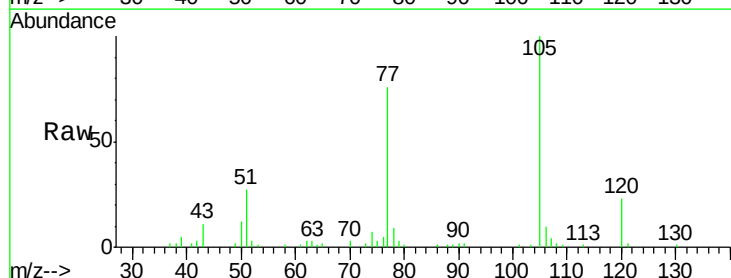


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

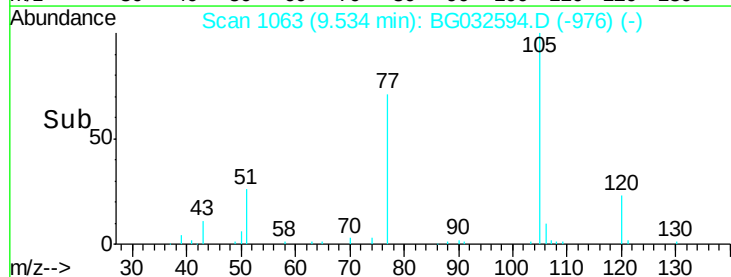
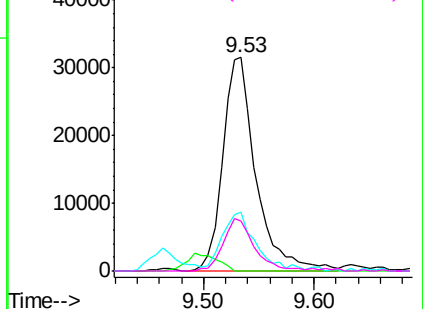


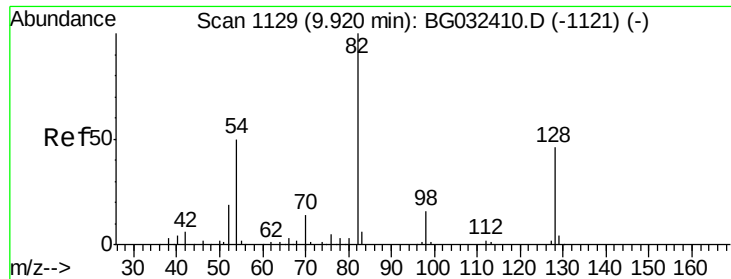
#22
Acetophenone
Concen: 41.563 ng
RT: 9.53 min Scan# 1063
Delta R.T. -0.02 min
Lab File: BG032594.D
Acq: 7 Feb 2018 15:16

Tgt	Ion:105	Resp:	65934
Ion	Ratio	Lower	Upper
105	100		
71	0.0	3.0	4.4#
51	27.4	26.1	39.1
120	23.3	17.4	26.2



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

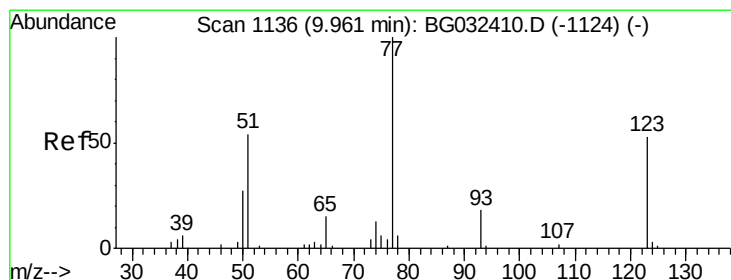
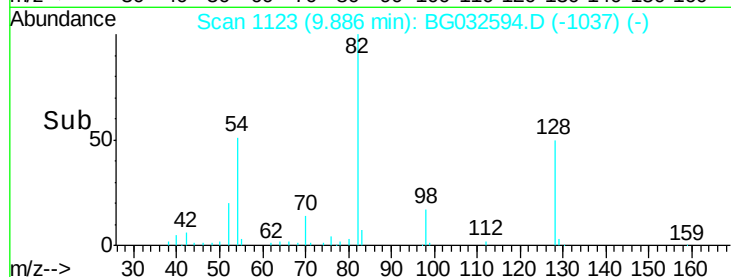
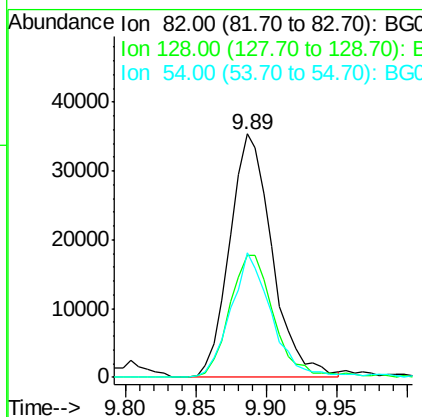
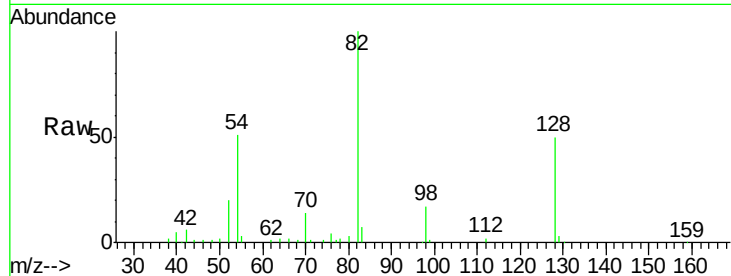




#23
 Nitrobenzene-d5
 Concen: 68.626 ng
 RT: 9.89 min Scan# 1123
 Delta R.T. -0.02 min
 Lab File: BG032594.D
 Acq: 7 Feb 2018 15:16

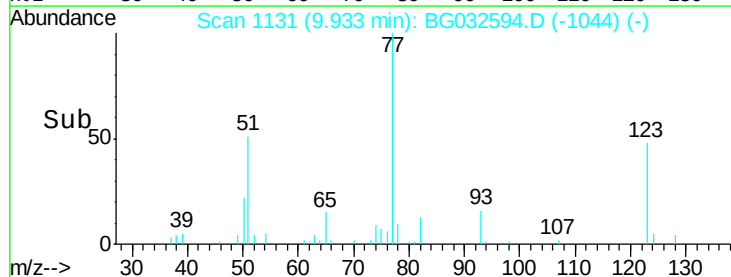
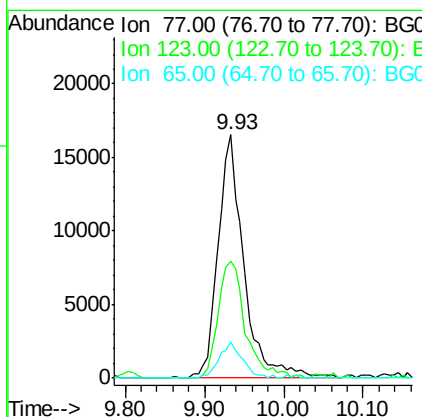
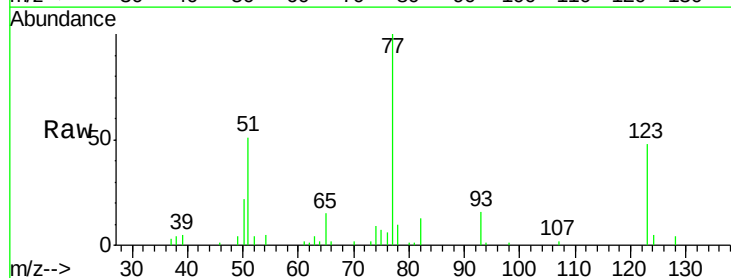
Instrument :
 BNA_G
 ClientSampleID :

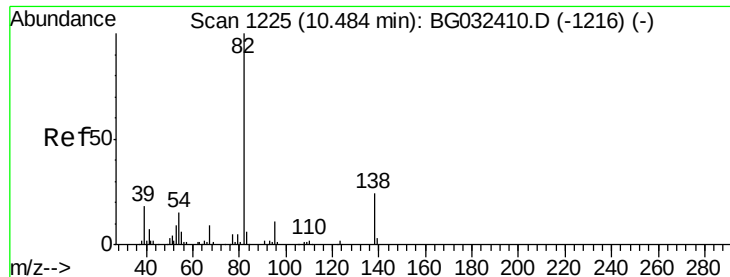
Tot Ion: 82 Resp: 74354
 Ion Ratio Lower Upper
 82 100
 128 50.2 29.7 44.5#
 54 51.1 43.1 64.7



#24
 Nitrobenzene
 Concen: 35.432 ng
 RT: 9.93 min Scan# 1131
 Delta R.T. -0.02 min
 Lab File: BG032594.D
 Acq: 7 Feb 2018 15:16

Tgt Ion: 77 Resp: 37122
 Ion Ratio Lower Upper
 77 100
 123 47.9 33.0 49.6
 65 14.9 13.0 19.6





#25

Isophorone

Concen: 36.687 ng

RT: 10.45 min Scan# 1219

Delta R.T. -0.02 min

Lab File: BG032594.D

Acq: 7 Feb 2018 15:16

Instrument :

BNA_G

ClientSampled :

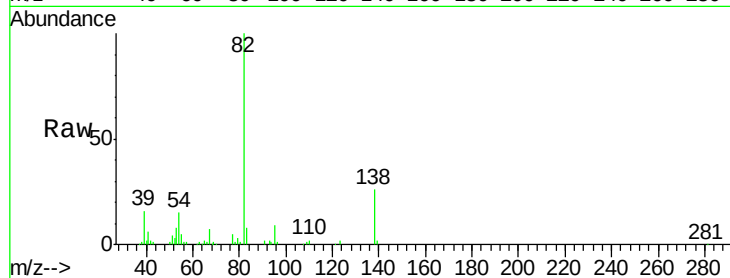
Tot Ion: 82 Resp: 67683

Ion Ratio Lower Upper

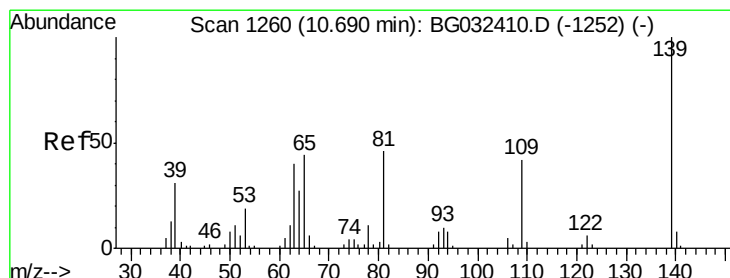
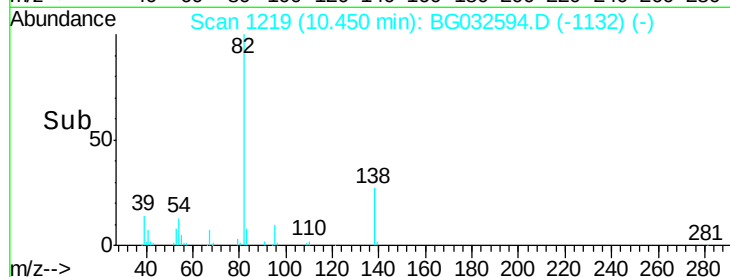
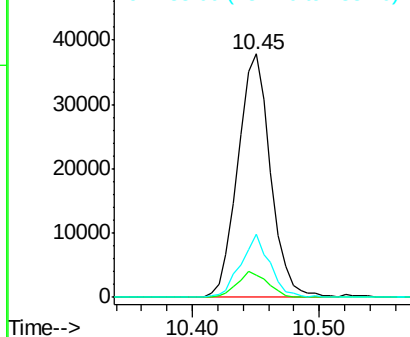
82 100

95 9.2 6.2 9.2

138 25.9 12.1 18.1#



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: 38.763 ng

RT: 10.66 min Scan# 1254

Delta R.T. -0.02 min

Lab File: BG032594.D

Acq: 7 Feb 2018 15:16

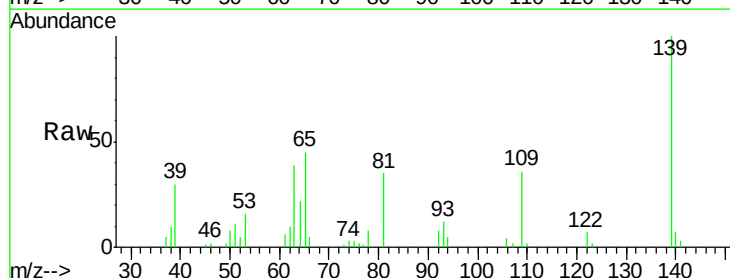
Tgt Ion: 139 Resp: 24550

Ion Ratio Lower Upper

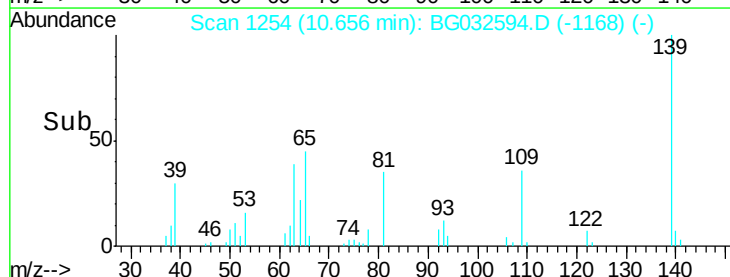
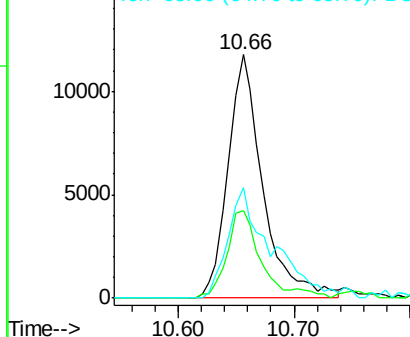
139 100

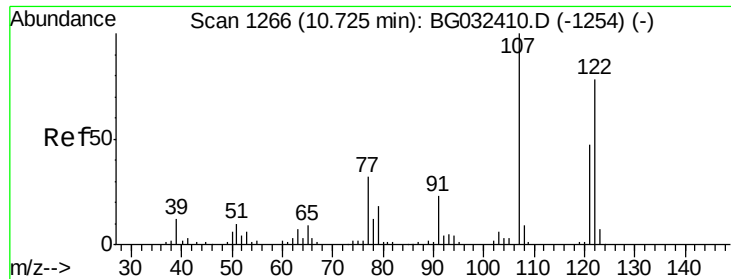
109 35.7 24.2 36.2

65 45.2 47.4 71.0#



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

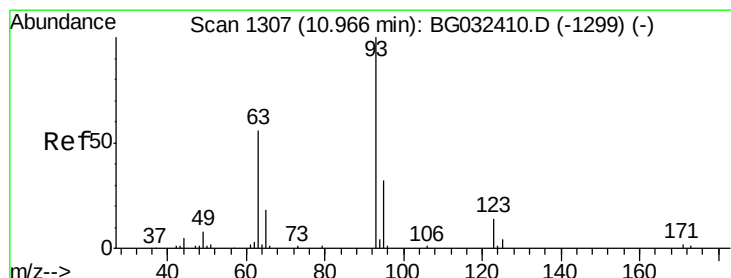
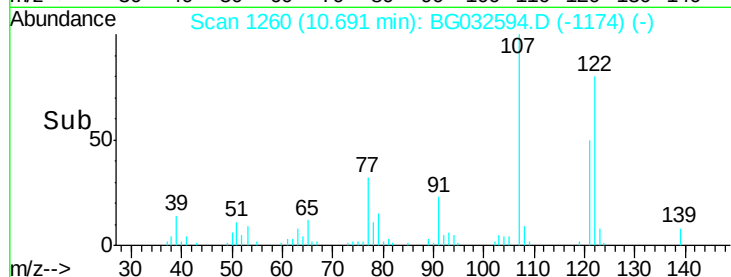
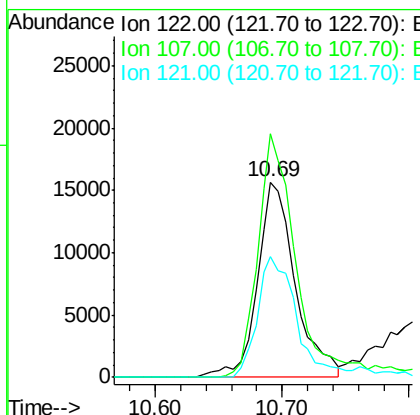
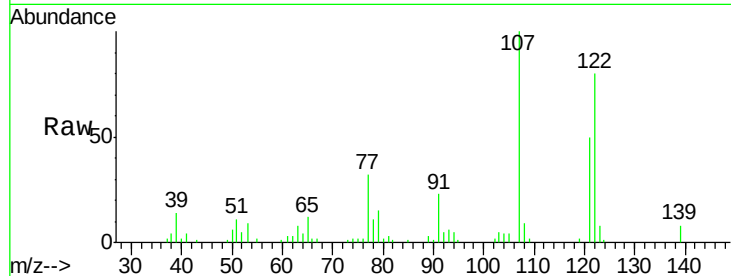




#27
 2,4-Dimethylphenol
 Concen: 35.772 ng
 RT: 10.69 min Scan# 1260
 Delta R.T. -0.02 min
 Lab File: BG032594.D
 Acq: 7 Feb 2018 15:16

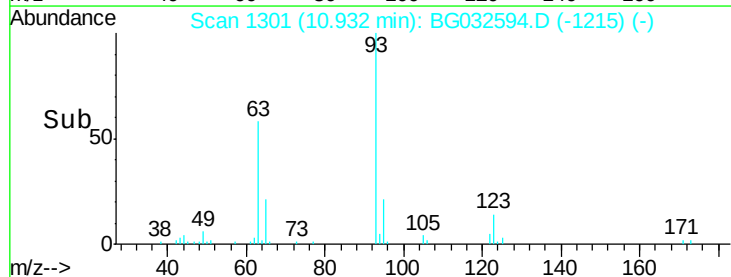
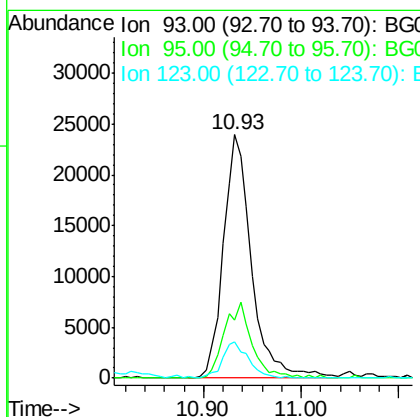
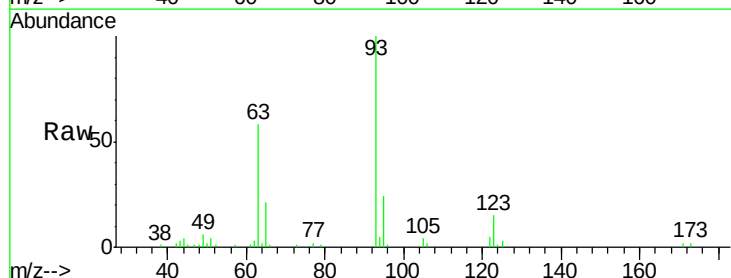
Instrument :
 BNA_G
 ClientSampled :

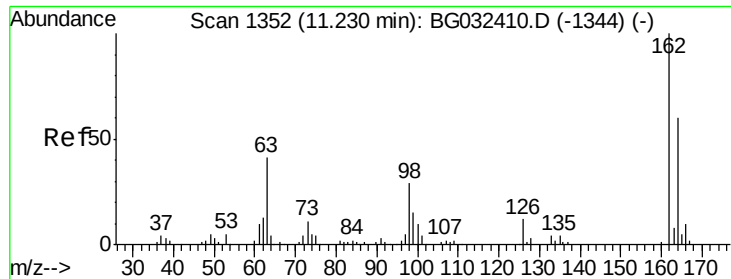
Tot Ion:122 Resp: 32518
 Ion Ratio Lower Upper
 122 100
 107 124.5 100.2 150.2
 121 62.0 44.4 66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 47.364 ng
 RT: 10.93 min Scan# 1301
 Delta R.T. -0.02 min
 Lab File: BG032594.D
 Acq: 7 Feb 2018 15:16

Tgt Ion: 93 Resp: 47916
 Ion Ratio Lower Upper
 93 100
 95 23.9 24.3 36.5#
 123 14.7 8.4 12.6#

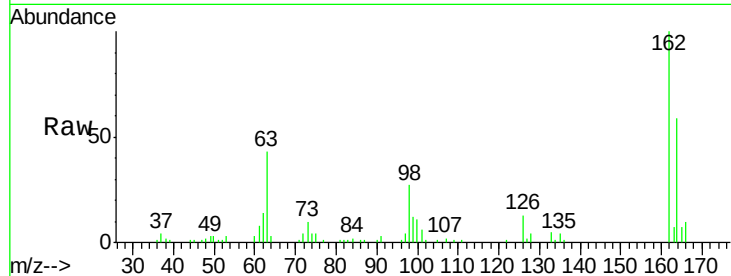




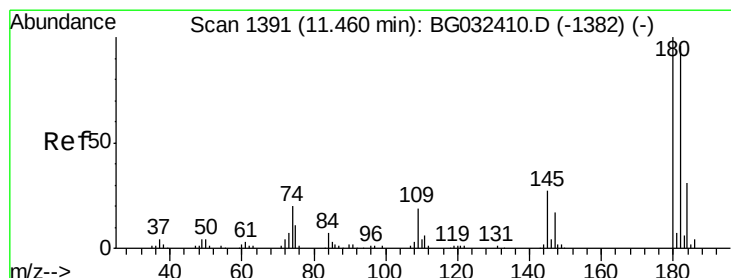
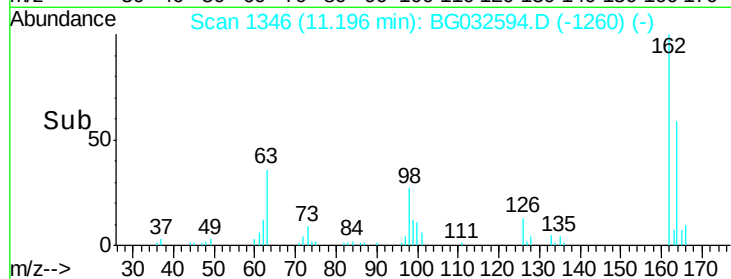
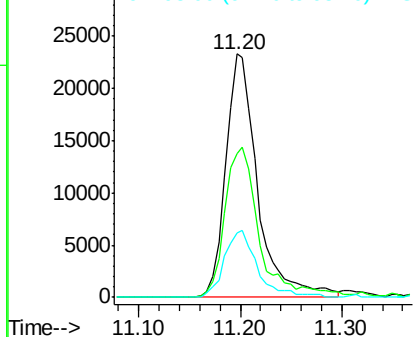
#29
 2,4-Dichlorophenol
 Concen: 42.207 ng
 RT: 11.20 min Scan# 1346
 Delta R.T. -0.02 min
 Lab File: BG032594.D
 Acq: 7 Feb 2018 15:16

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:162 Resp: 50826
 Ion Ratio Lower Upper
 162 100
 164 59.3 48.0 88.0
 98 26.6 21.1 61.1

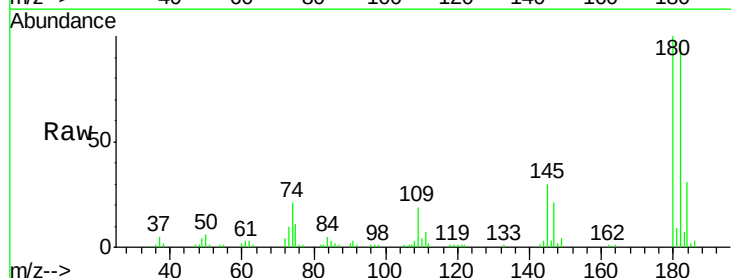


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

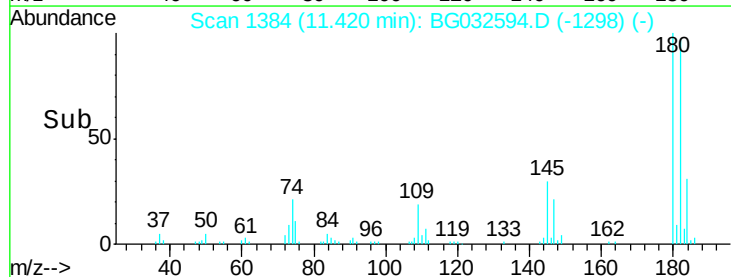
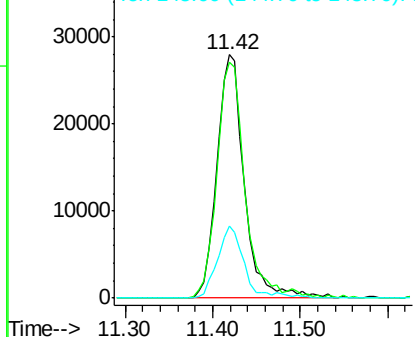


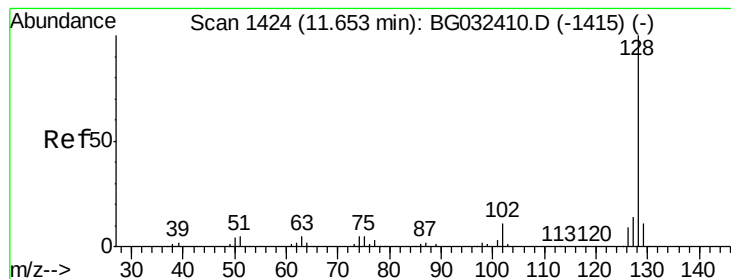
#30
 1,2,4-Trichlorobenzene
 Concen: 37.531 ng
 RT: 11.42 min Scan# 1384
 Delta R.T. -0.02 min
 Lab File: BG032594.D
 Acq: 7 Feb 2018 15:16

Tgt Ion:180 Resp: 60237
 Ion Ratio Lower Upper
 180 100
 182 96.7 77.5 116.3
 145 29.8 23.4 35.2



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





#31

Naphthalene

Concen: 41.055 ng

RT: 11.62 min Scan# 1418

Delta R.T. -0.02 min

Lab File: BG032594.D

Acq: 7 Feb 2018 15:16

Instrument :

BNA_G

ClientSampleId :

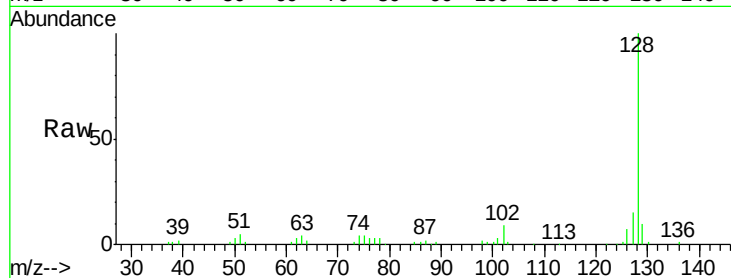
Tot Ion:128 Resp: 135699

Ion Ratio Lower Upper

128 100

129 9.5 8.6 12.8

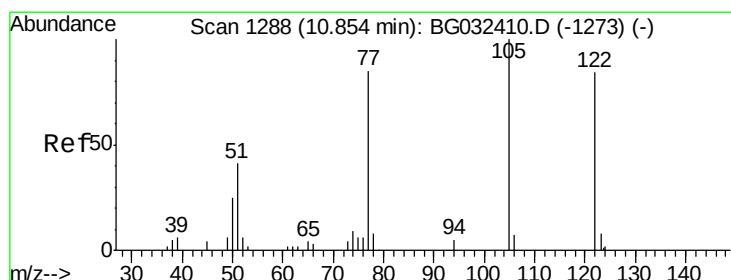
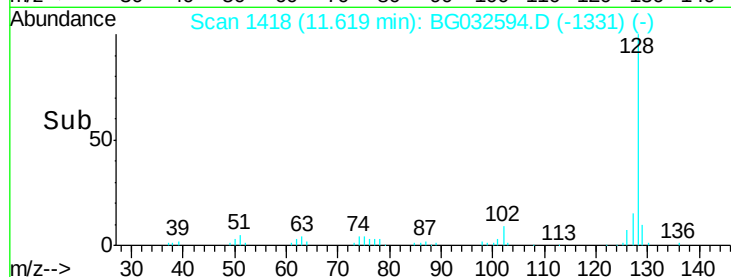
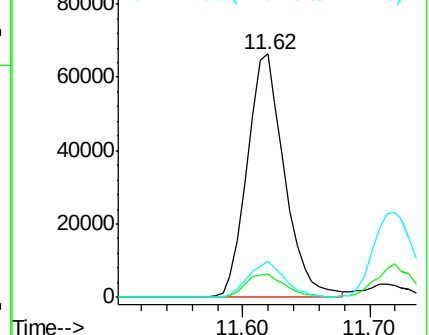
127 15.1 11.6 17.4



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: 35.599 ng

RT: 10.83 min Scan# 1284

Delta R.T. -0.02 min

Lab File: BG032594.D

Acq: 7 Feb 2018 15:16

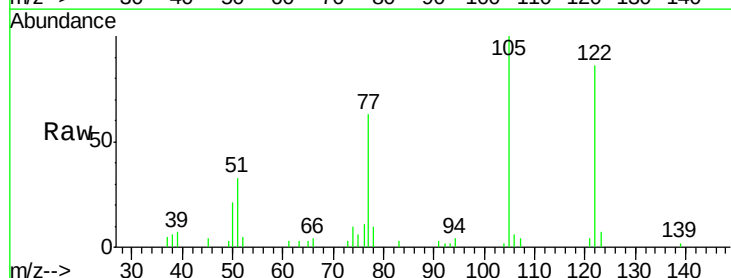
Tgt Ion:122 Resp: 22636

Ion Ratio Lower Upper

122 100

105 115.9 123.5 163.5#

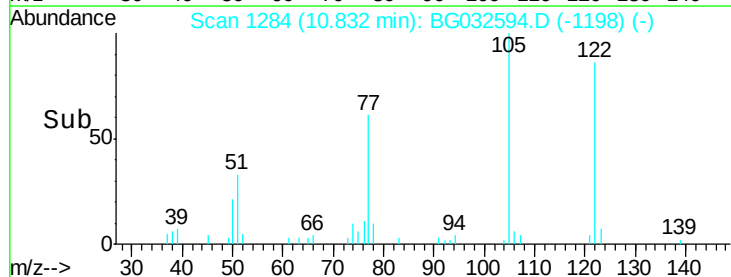
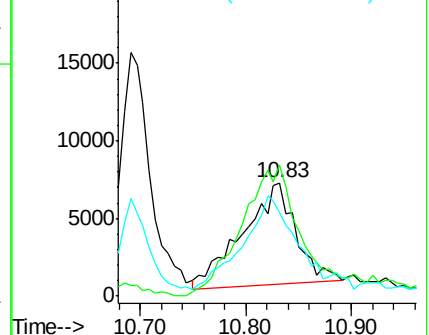
77 73.6 85.7 125.7#

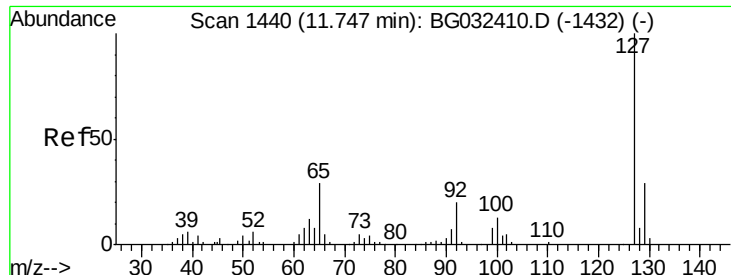


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

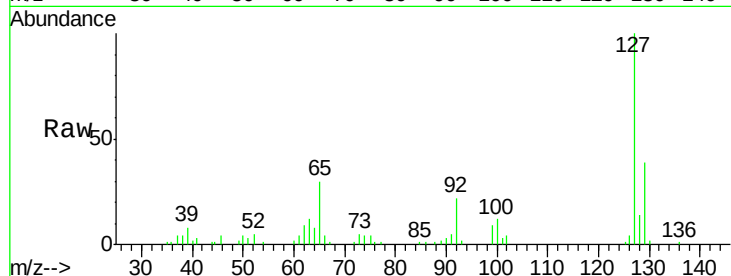




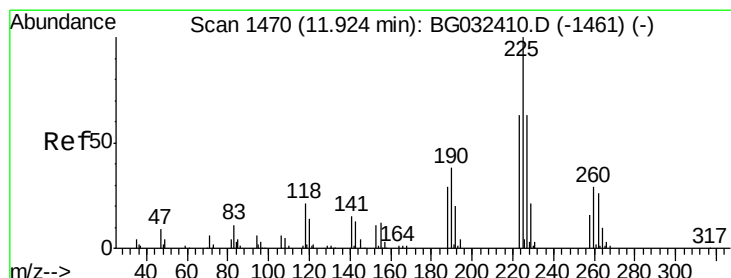
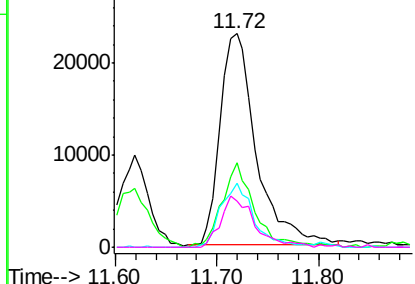
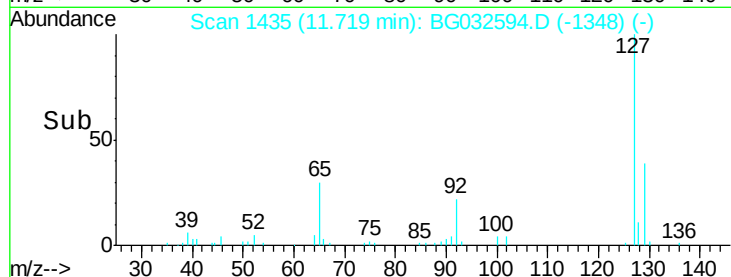
#33
 4-Chloroaniline
 Concen: 38.729 ng
 RT: 11.72 min Scan# 1435
 Delta R.T. -0.02 min
 Lab File: BG032594.D
 Acq: 7 Feb 2018 15:16

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:127	Resp:	57094
Ion	Ratio	Lower Upper
127	100	
129	39.3	24.0 36.0#
65	29.7	27.0 40.4
92	21.6	16.6 25.0

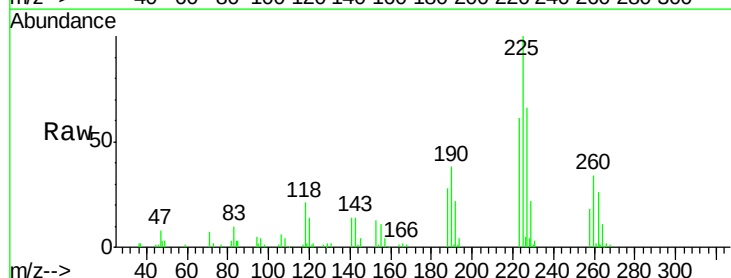


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BG
 Ion 92.00 (91.70 to 92.70): BG

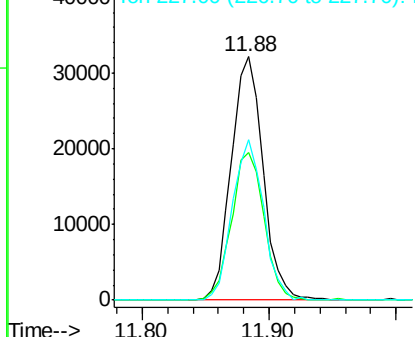
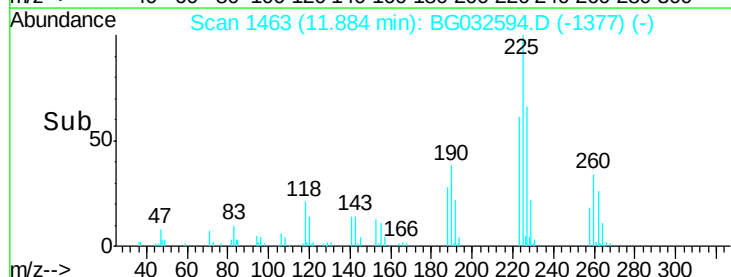


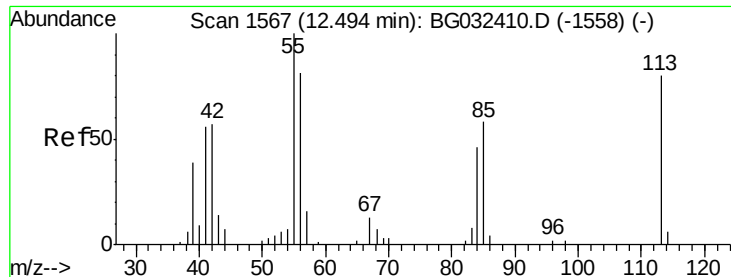
#34
 Hexachlorobutadiene
 Concen: 44.738 ng
 RT: 11.88 min Scan# 1463
 Delta R.T. -0.02 min
 Lab File: BG032594.D
 Acq: 7 Feb 2018 15:16

Tgt Ion:225	Resp:	55865
Ion	Ratio	Lower Upper
225	100	
223	60.5	49.7 74.5
227	66.0	48.1 72.1



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: 34.794 ng

RT: 12.47 min Scan# 1563

Delta R.T. -0.02 min

Lab File: BG032594.D

Acq: 7 Feb 2018 15:16

Instrument :

BNA_G

ClientSampleId :

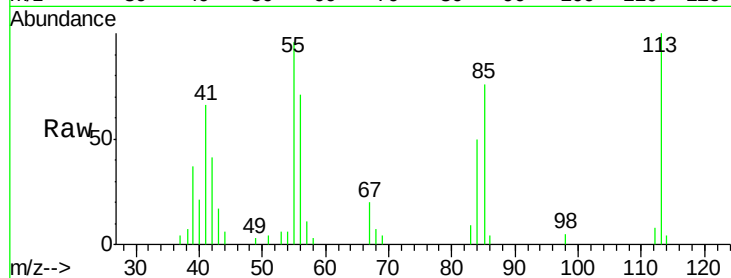
Tot Ion:113 Resp: 12028

Ion Ratio Lower Upper

113 100

55 95.8 186.9 226.9#

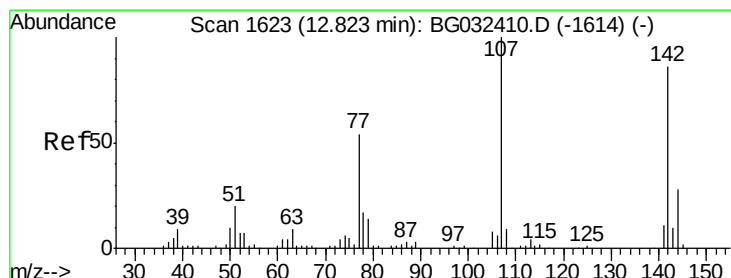
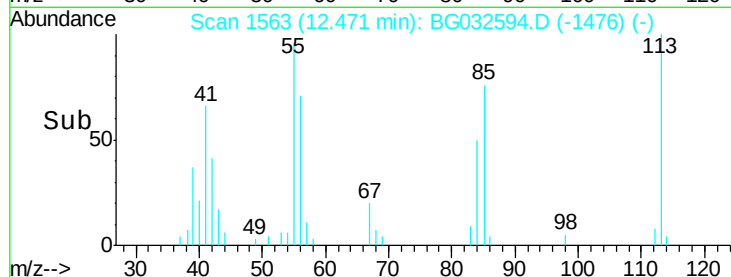
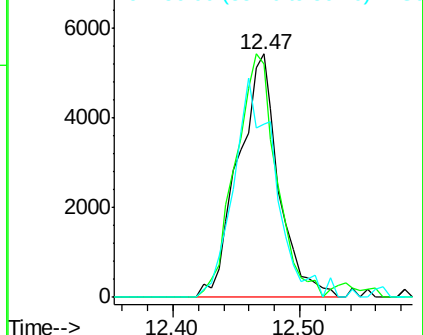
56 71.1 130.9 170.9#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 34.458 ng

RT: 12.79 min Scan# 1618

Delta R.T. -0.02 min

Lab File: BG032594.D

Acq: 7 Feb 2018 15:16

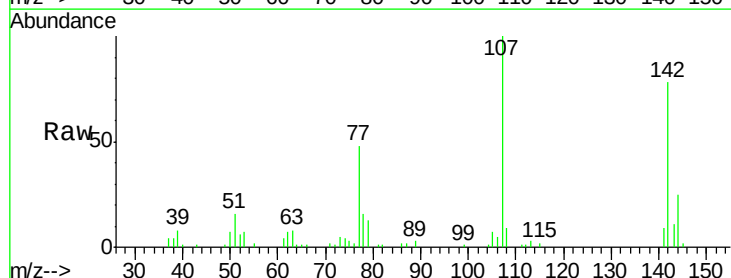
Tgt Ion:107 Resp: 39360

Ion Ratio Lower Upper

107 100

144 25.5 18.2 27.4

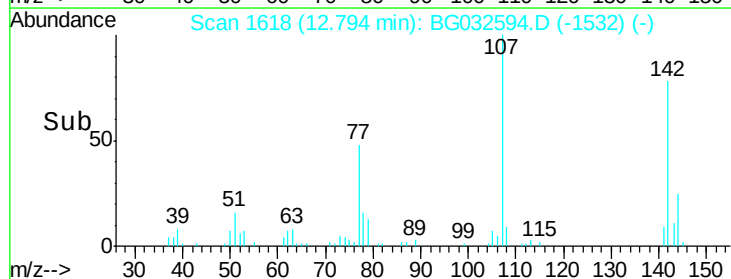
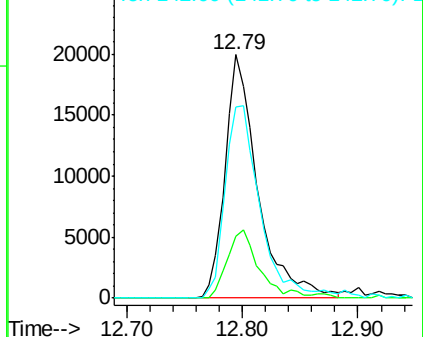
142 78.3 59.0 88.4

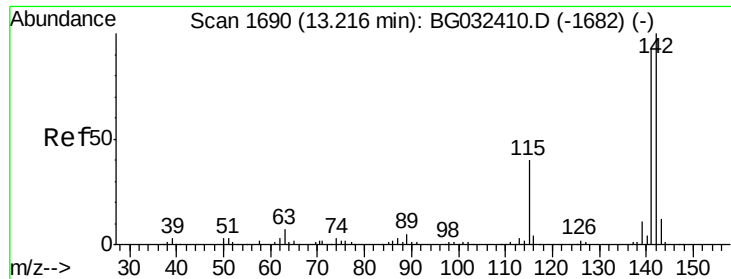


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

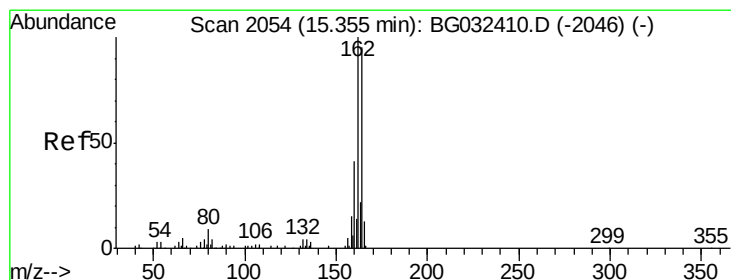
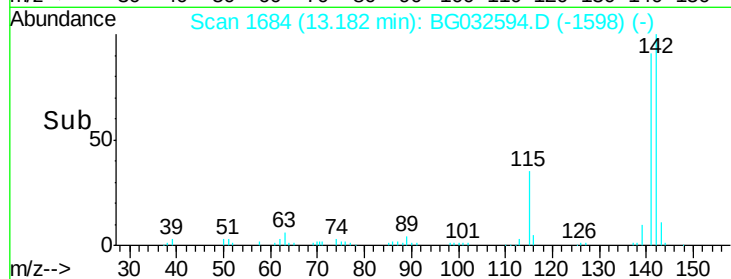
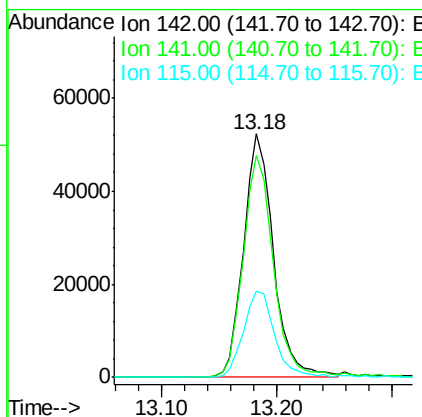
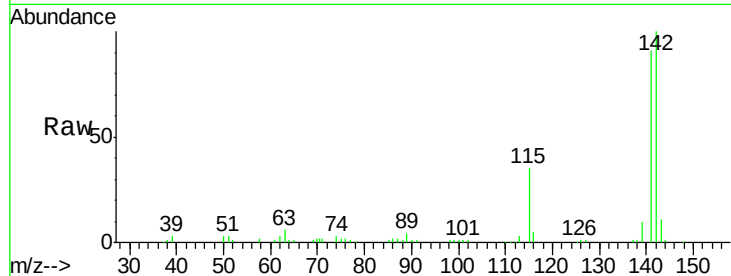




#37
 2-Methylnaphthalene
 Concen: 34.046 ng
 RT: 13.18 min Scan# 1684
 Delta R.T. -0.02 min
 Lab File: BG032594.D
 Acq: 7 Feb 2018 15:16

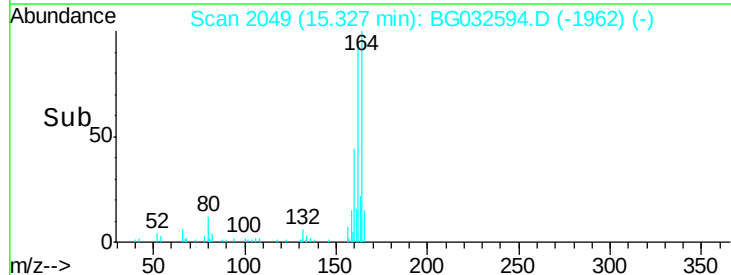
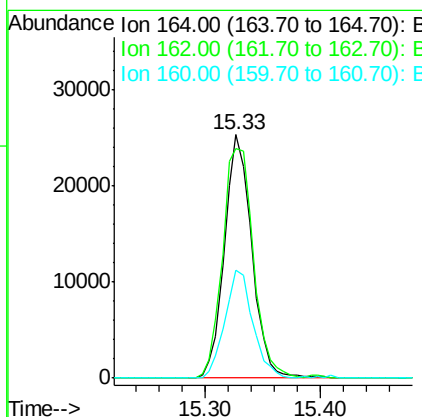
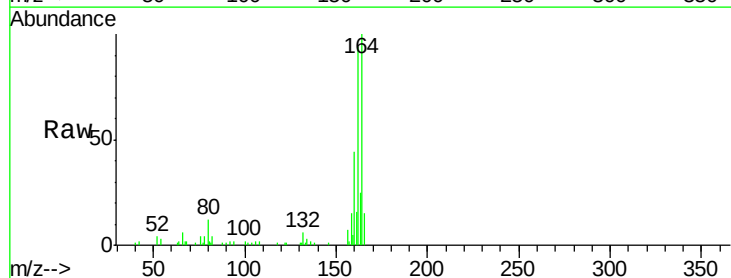
Instrument :
 BNA_G
 ClientSampleId :

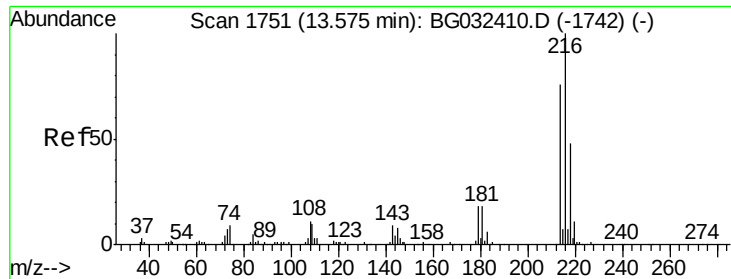
Tot Ion:142 Resp: 94539
 Ion Ratio Lower Upper
 142 100
 141 91.3 67.1 100.7
 115 35.2 30.7 46.1



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.33 min Scan# 2049
 Delta R.T. -0.02 min
 Lab File: BG032594.D
 Acq: 7 Feb 2018 15:16

Tgt Ion:164 Resp: 41561
 Ion Ratio Lower Upper
 164 100
 162 94.4 78.8 118.2
 160 44.3 35.4 53.0

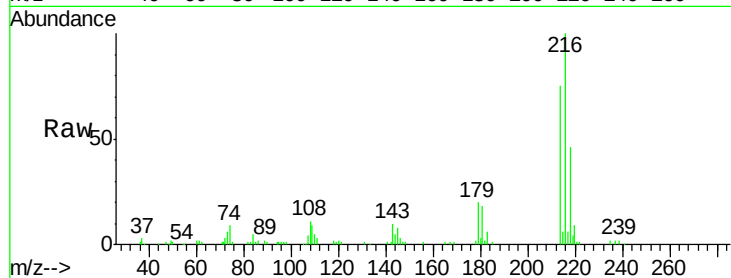




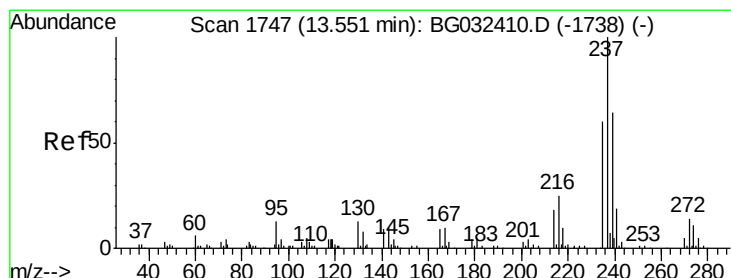
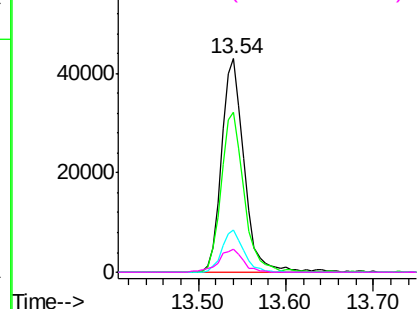
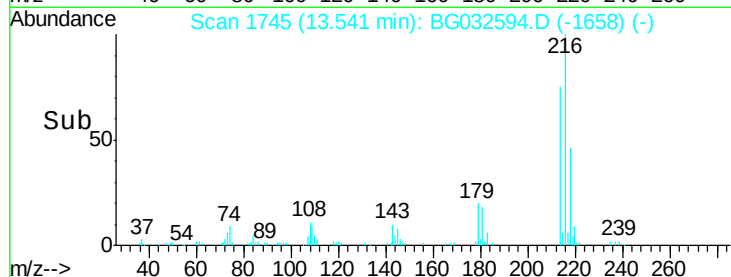
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.654 ng
 RT: 13.54 min Scan# 1745
 Delta R.T. -0.02 min
 Lab File: BG032594.D
 Acq: 7 Feb 2018 15:16

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:216	Resp:	77101
Ion Ratio	Lower	Upper
216	100	
214	75.5	63.0 94.4
179	18.9	17.0 25.6
108	11.9	12.8 19.2#

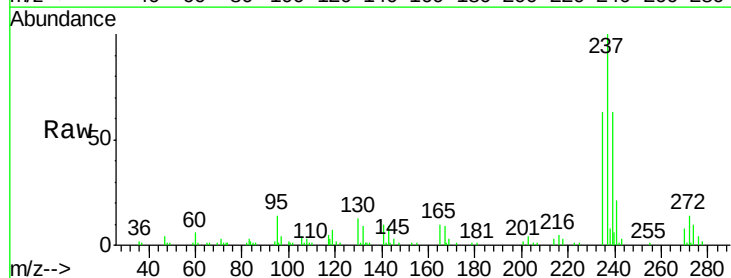


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

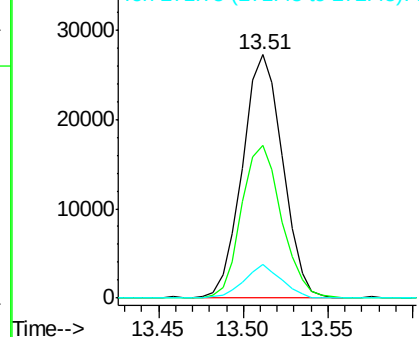
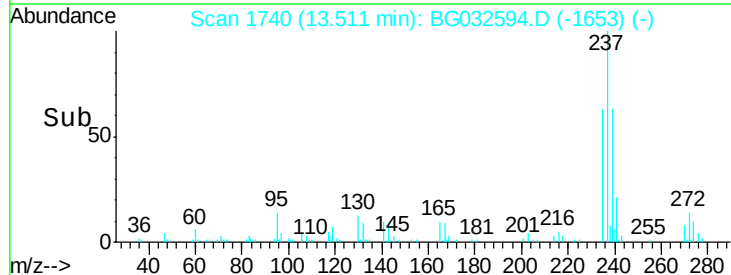


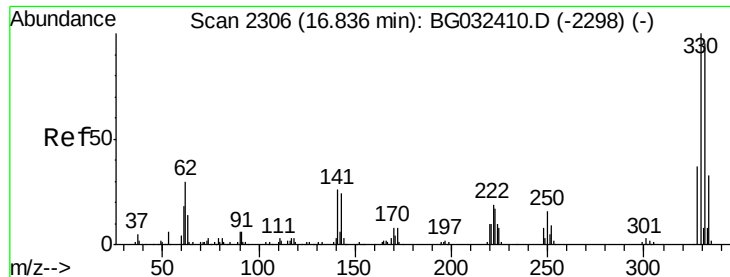
#40
 Hexachlorocyclopentadiene
 Concen: 37.178 ng
 RT: 13.51 min Scan# 1740
 Delta R.T. -0.02 min
 Lab File: BG032594.D
 Acq: 7 Feb 2018 15:16

Tgt Ion:237	Resp:	45166
Ion Ratio	Lower	Upper
237	100	
235	62.9	50.4 90.4
272	13.8	0.0 31.8



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

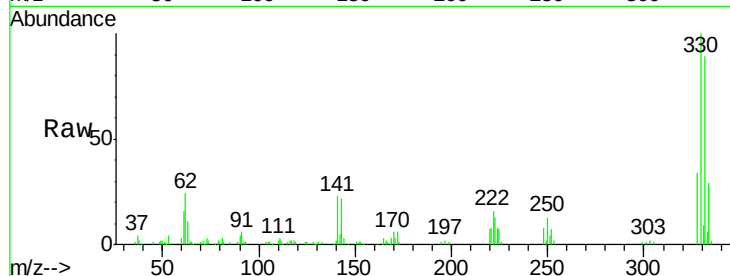




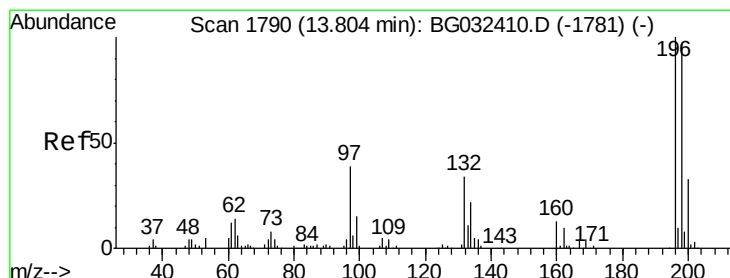
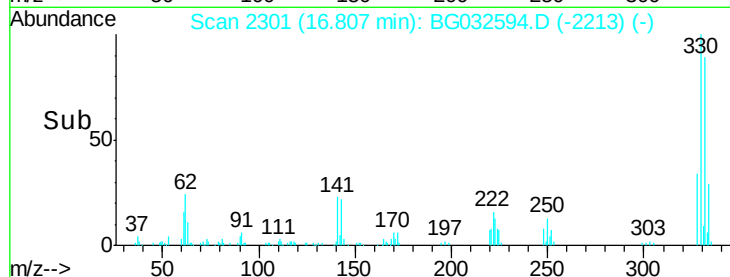
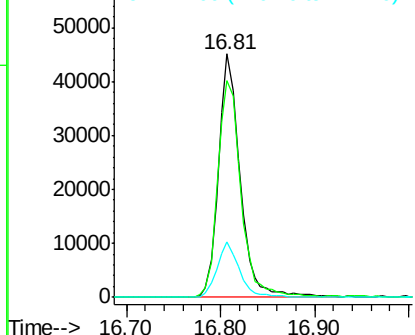
#41
 2,4,6-Tribromophenol
 Concen: 92.151 ng
 RT: 16.81 min Scan# 2301
 Delta R.T. -0.01 min
 Lab File: BG032594.D
 Acq: 7 Feb 2018 15:16

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:330 Resp: 72902
 Ion Ratio Lower Upper
 330 100
 332 95.0 77.0 115.6
 141 23.4 25.2 37.8#

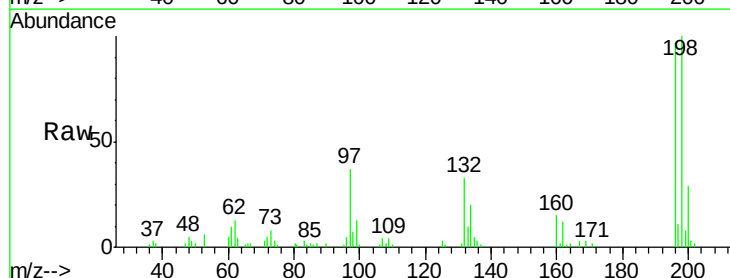


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

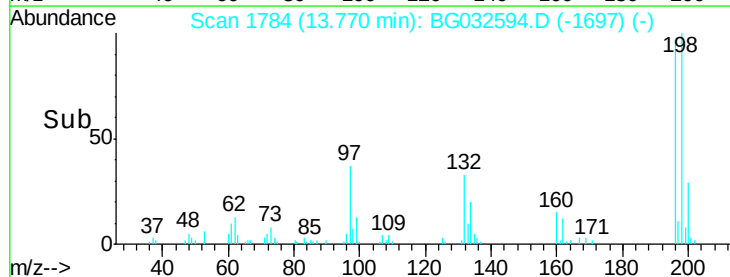
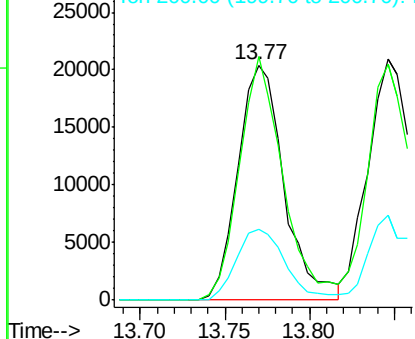


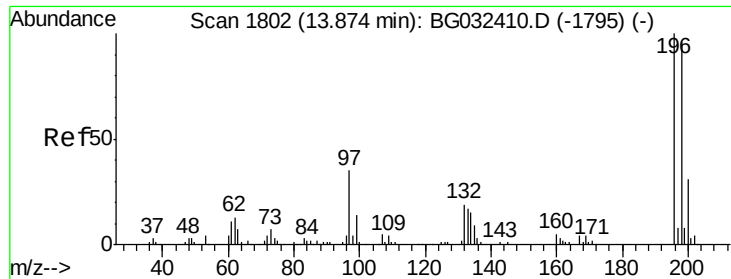
#42
 2,4,6-Trichlorophenol
 Concen: 36.741 ng
 RT: 13.77 min Scan# 1784
 Delta R.T. -0.02 min
 Lab File: BG032594.D
 Acq: 7 Feb 2018 15:16

Tgt Ion:196 Resp: 38857
 Ion Ratio Lower Upper
 196 100
 198 103.5 78.2 117.2
 200 30.4 24.6 36.8



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

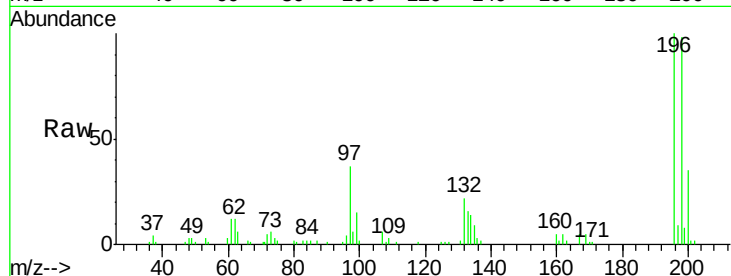




#43
 2,4,5-Trichlorophenol
 Concen: 34.921 ng
 RT: 13.85 min Scan# 1797
 Delta R.T. -0.02 min
 Lab File: BG032594.D
 Acq: 7 Feb 2018 15:16

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	196	Resp	43054
Ion	Ratio	Lower	Upper
196	100		
198	97.7	76.2	114.4
97	37.1	38.7	58.1
132	21.7	20.2	30.2



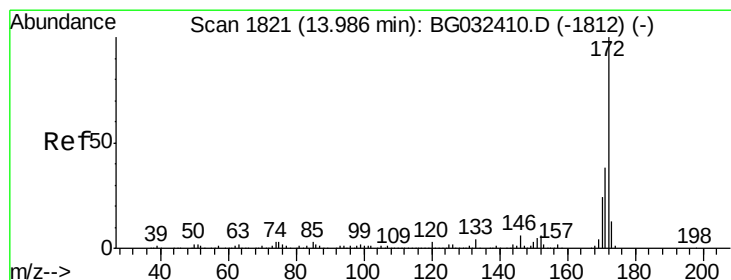
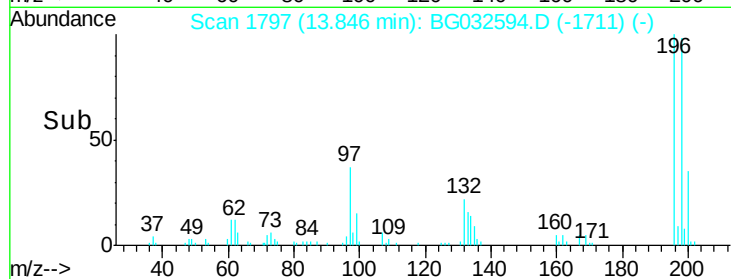
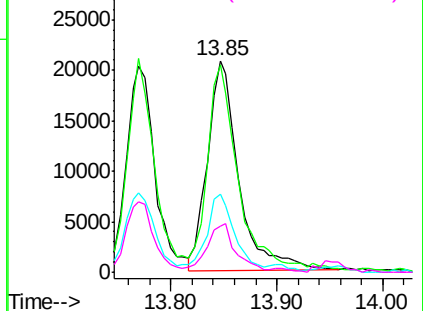
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

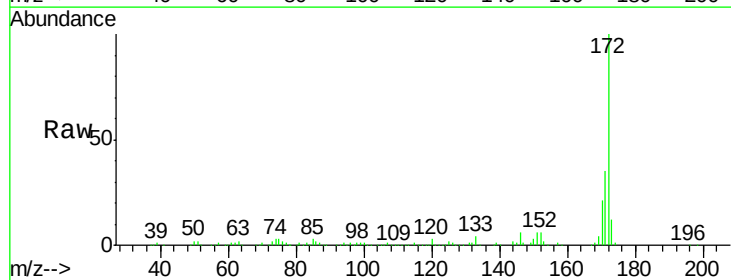
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 75.366 ng
 RT: 13.95 min Scan# 1815
 Delta R.T. -0.02 min
 Lab File: BG032594.D
 Acq: 7 Feb 2018 15:16

Tgt Ion	172	Resp	263535
Ion	Ratio	Lower	Upper
172	100		
171	34.9	30.0	45.0
170	21.1	19.5	29.3

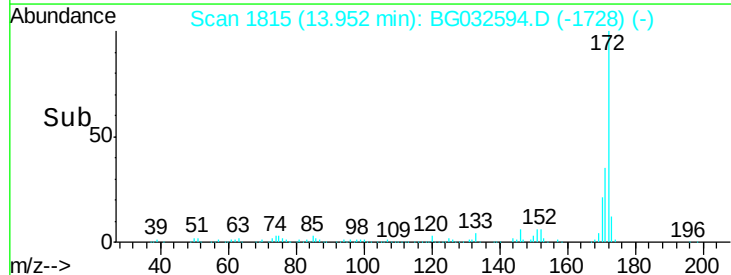
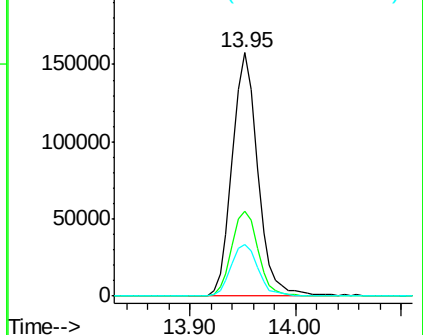


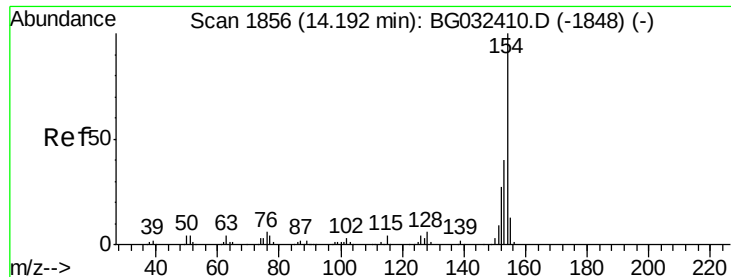
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 41.226 ng

RT: 14.16 min Scan# 1851

Delta R.T. -0.02 min

Lab File: BG032594.D

Acq: 7 Feb 2018 15:16

Instrument :

BNA_G

ClientSampleId :

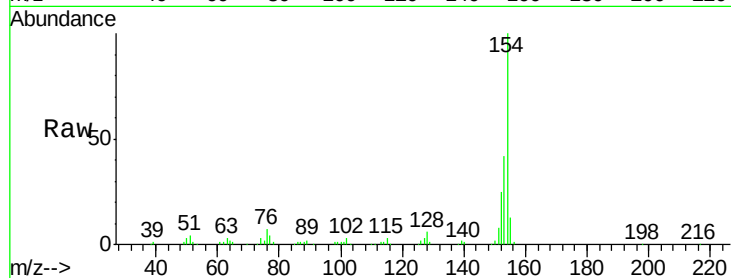
Tot Ion:154 Resp: 144757

Ion Ratio Lower Upper

154 100

153 42.1 19.8 59.8

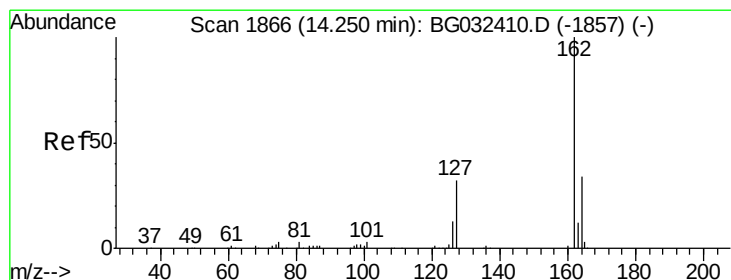
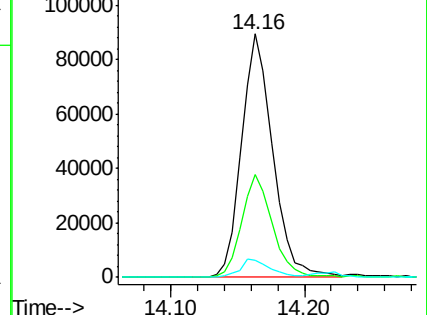
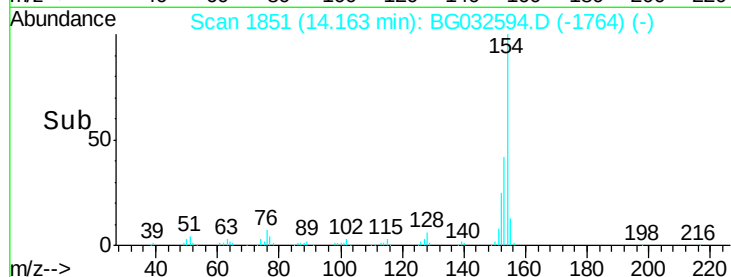
76 6.9 0.0 31.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 38.242 ng

RT: 14.22 min Scan# 1860

Delta R.T. -0.02 min

Lab File: BG032594.D

Acq: 7 Feb 2018 15:16

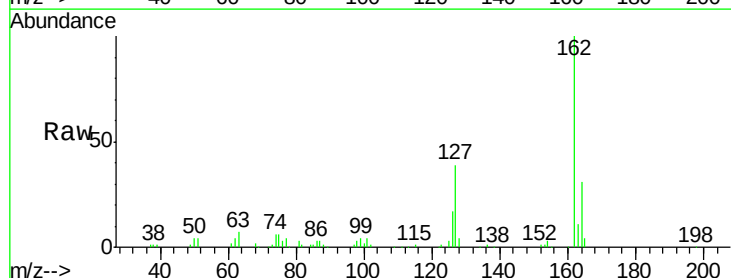
Tgt Ion:162 Resp: 105246

Ion Ratio Lower Upper

162 100

127 39.1 30.7 46.1

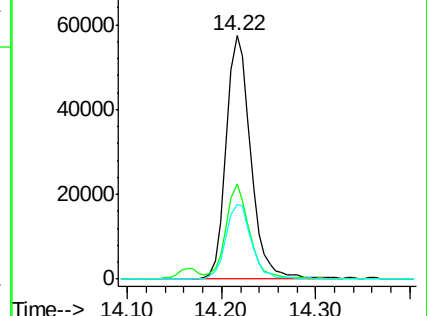
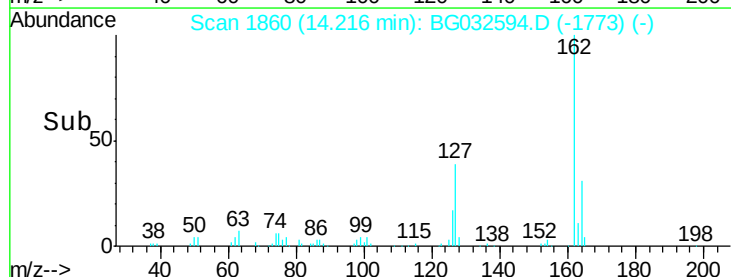
164 30.8 26.0 39.0

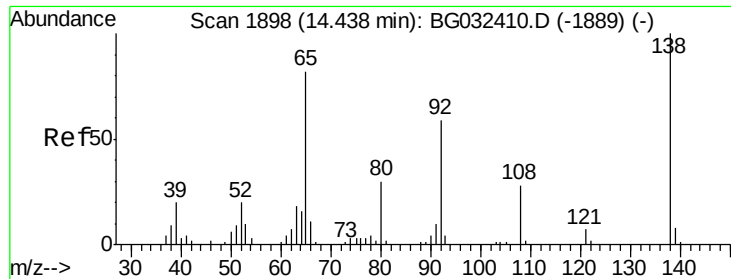


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

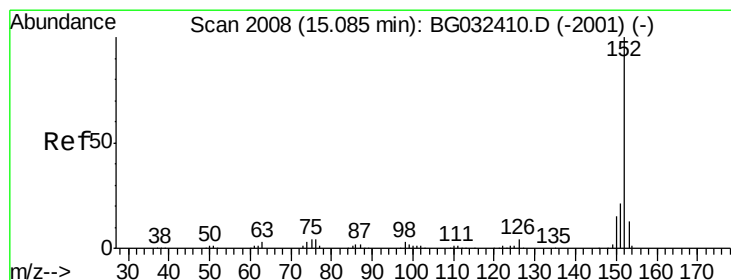
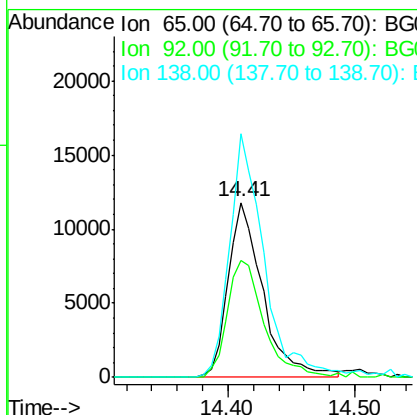
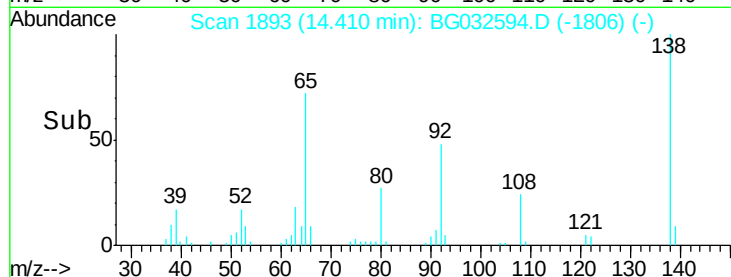
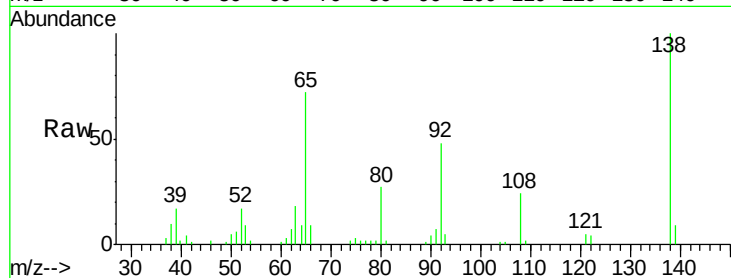




#47
2-Nitroaniline
Concen: 36.768 ng
RT: 14.41 min Scan# 1893
Delta R.T. -0.02 min
Lab File: BG032594.D
Acq: 7 Feb 2018 15:16

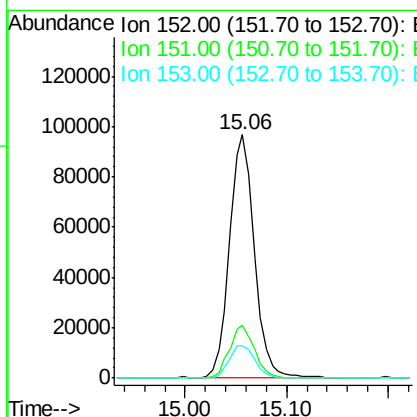
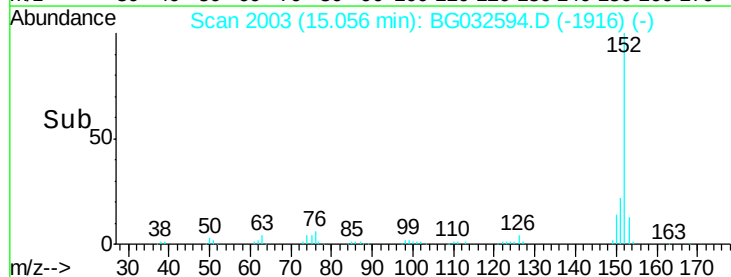
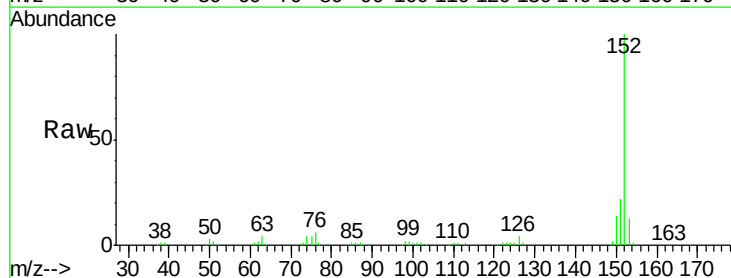
Instrument :
BNA_G
ClientSampled :

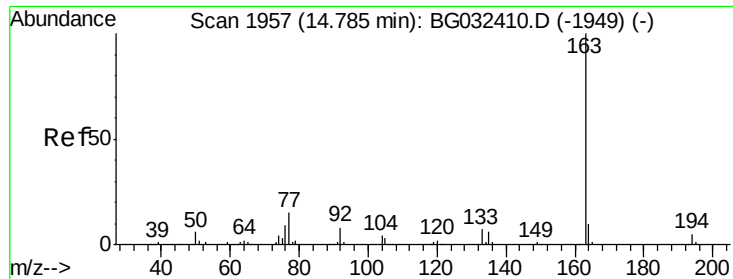
Tot Ion: 65 Resp: 22377
Ion Ratio Lower Upper
65 100
92 66.7 54.6 82.0
138 139.1 72.9 109.3#



#48
Acenaphthylene
Concen: 39.582 ng
RT: 15.06 min Scan# 2003
Delta R.T. -0.02 min
Lab File: BG032594.D
Acq: 7 Feb 2018 15:16

Tgt Ion: 152 Resp: 164679
Ion Ratio Lower Upper
152 100
151 21.6 17.2 25.8
153 13.2 10.2 15.4





#49

Dimethylphthalate

Concen: 36.538 ng

RT: 14.76 min Scan# 1952

Delta R.T. -0.01 min

Lab File: BG032594.D

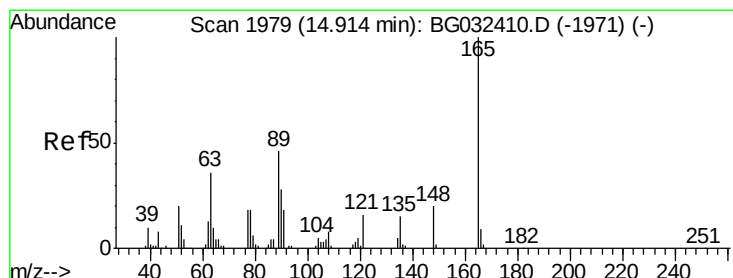
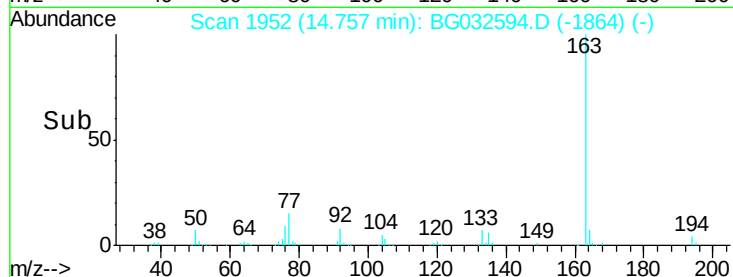
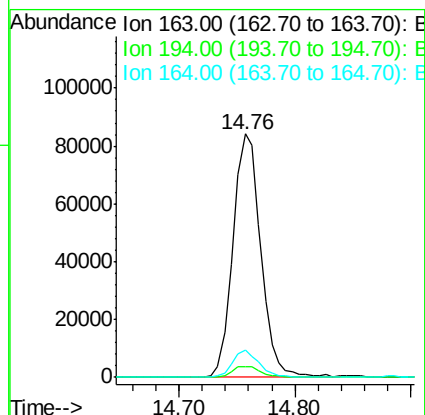
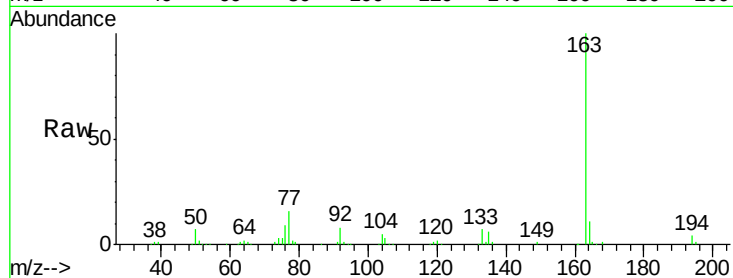
Acq: 7 Feb 2018 15:16

Instrument :

BNA_G

ClientSampled :

Tot Ion:163	Resp:	140017
Ion Ratio	Lower	Upper
163	100	
194	4.3	3.4 5.2
164	11.1	8.2 12.4



#50

2,6-Dinitrotoluene

Concen: 37.330 ng

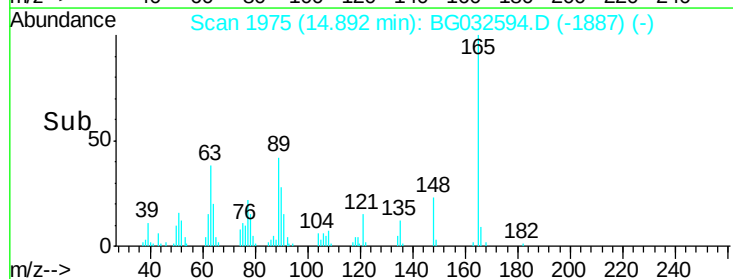
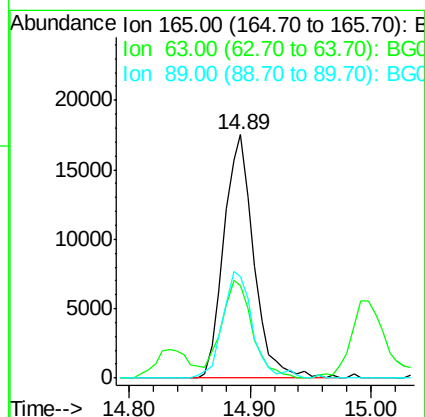
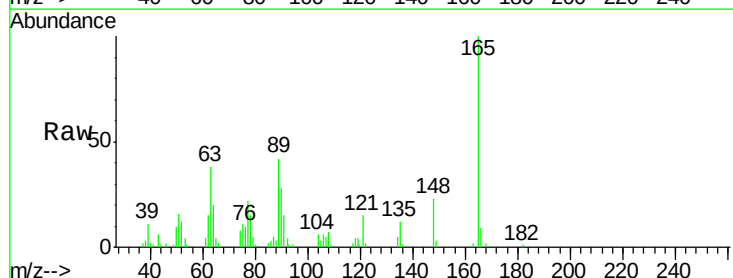
RT: 14.89 min Scan# 1975

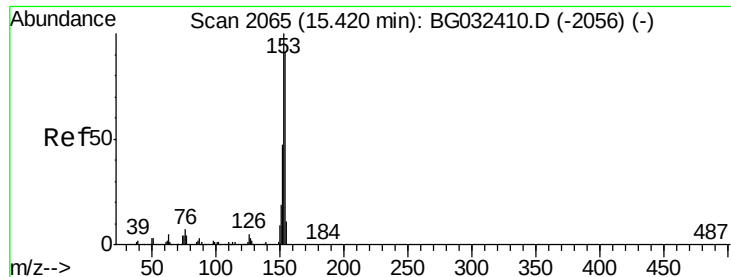
Delta R.T. -0.01 min

Lab File: BG032594.D

Acq: 7 Feb 2018 15:16

Tgt Ion:165	Resp:	30025
Ion Ratio	Lower	Upper
165	100	
63	37.8	52.7 79.1#
89	41.9	49.2 73.8#





#51

Acenaphthene

Concen: 40.629 ng

RT: 15.39 min Scan# 2060

Delta R.T. -0.02 min

Lab File: BG032594.D

Acq: 7 Feb 2018 15:16

Instrument :

BNA_G

ClientSampleId :

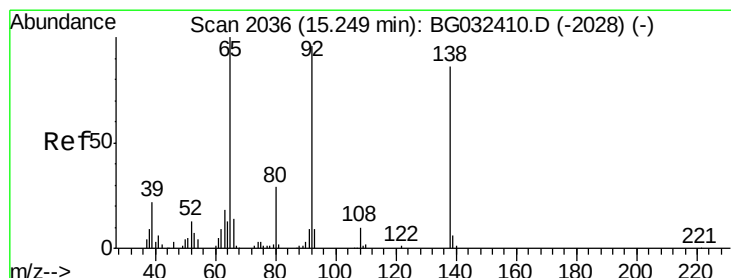
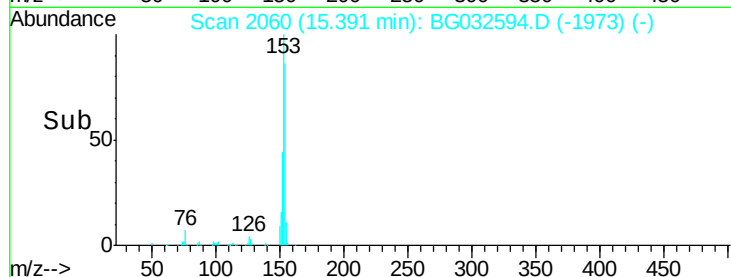
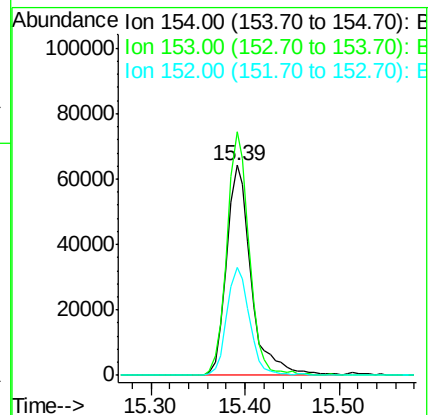
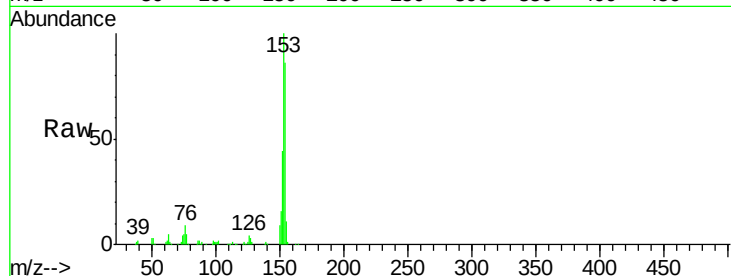
Tot Ion:154 Resp: 117229

Ion Ratio Lower Upper

154 100

153 116.1 90.4 135.6

152 51.2 41.6 62.4



#52

3-Nitroaniline

Concen: 40.069 ng

RT: 15.22 min Scan# 2031

Delta R.T. -0.02 min

Lab File: BG032594.D

Acq: 7 Feb 2018 15:16

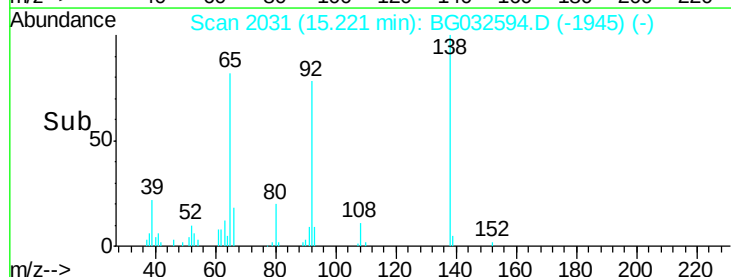
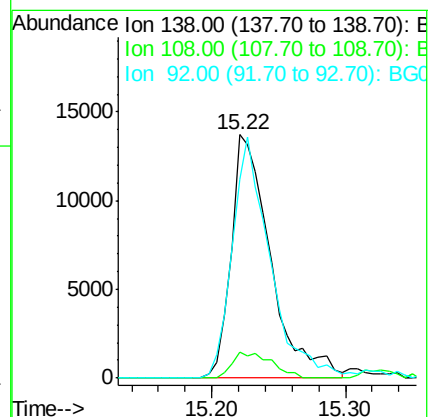
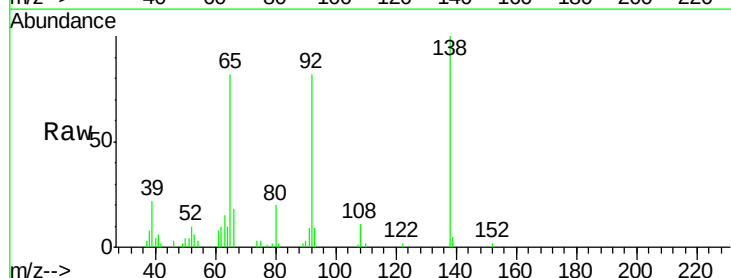
Tgt Ion:138 Resp: 28150

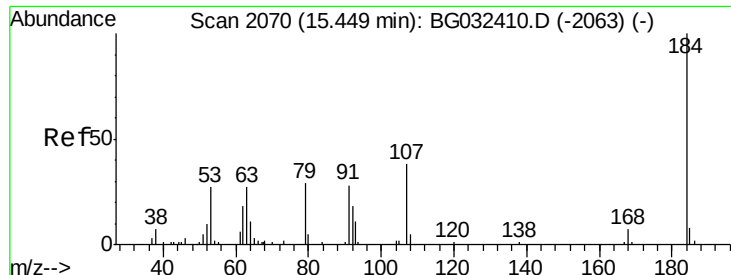
Ion Ratio Lower Upper

138 100

108 10.6 17.5 26.3#

92 81.8 105.8 158.8#

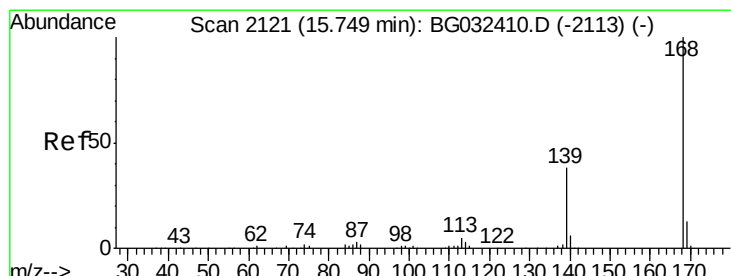
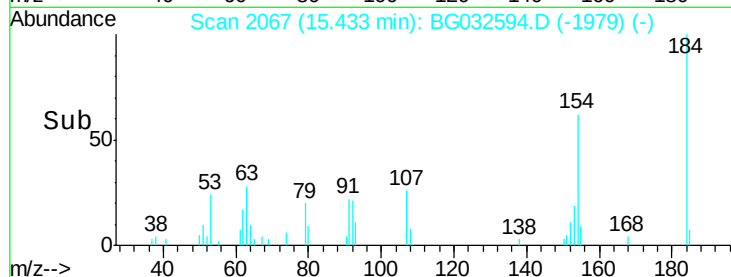
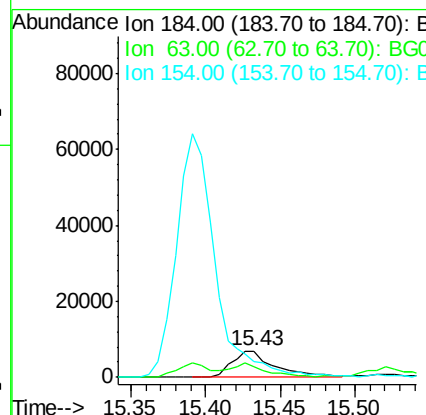
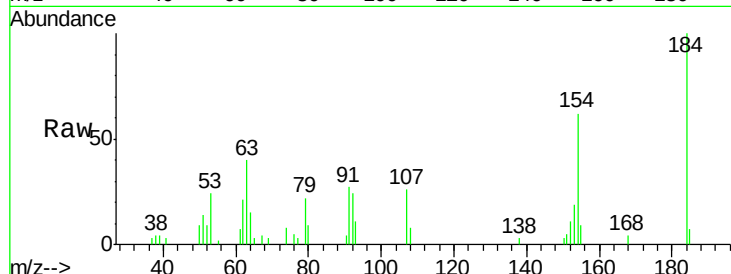




#53
 2,4-Dinitrophenol
 Concen: 30.591 ng
 RT: 15.43 min Scan# 2067
 Delta R.T. -0.01 min
 Lab File: BG032594.D
 Acq: 7 Feb 2018 15:16

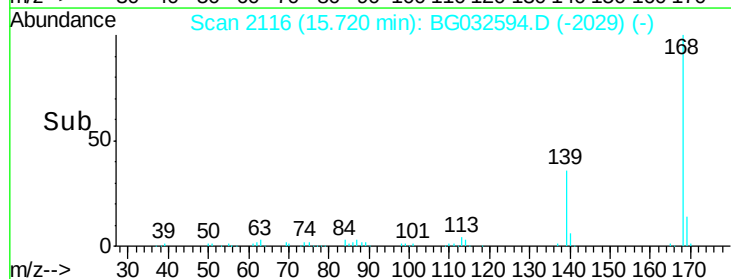
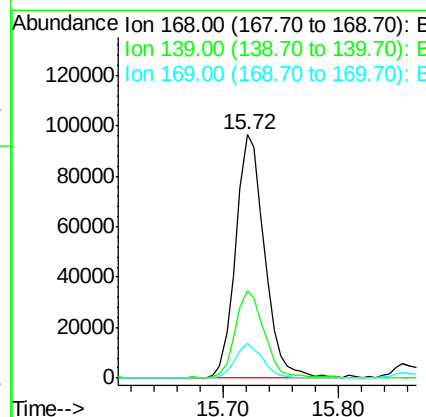
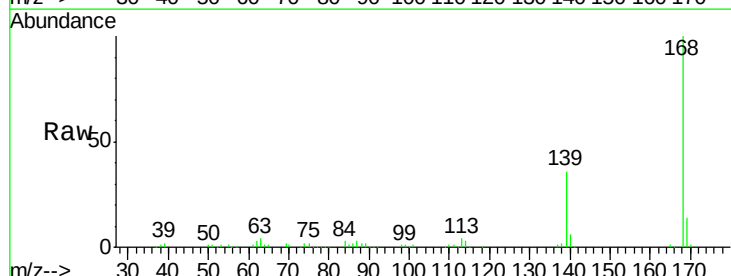
Instrument :
 BNA_G
 ClientSampled :

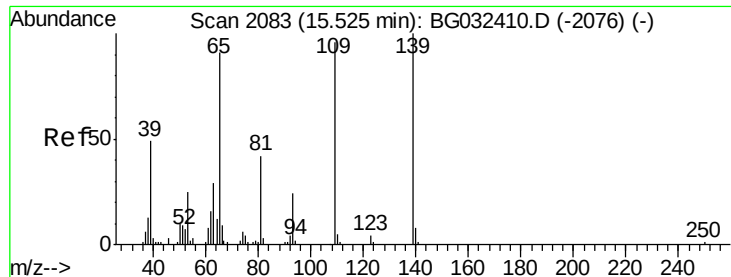
Tot Ion:184 Resp: 14017
 Ion Ratio Lower Upper
 184 100
 63 39.8 59.8 89.8#
 154 61.5 101.8 152.8#



#54
 Dibenzofuran
 Concen: 39.203 ng
 RT: 15.72 min Scan# 2116
 Delta R.T. -0.02 min
 Lab File: BG032594.D
 Acq: 7 Feb 2018 15:16

Tgt Ion:168 Resp: 167422
 Ion Ratio Lower Upper
 168 100
 139 35.9 28.6 43.0
 169 14.3 11.2 16.8

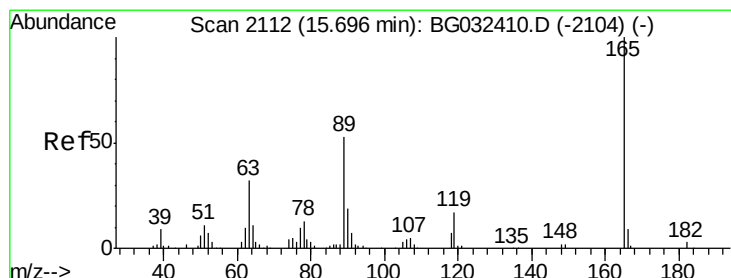
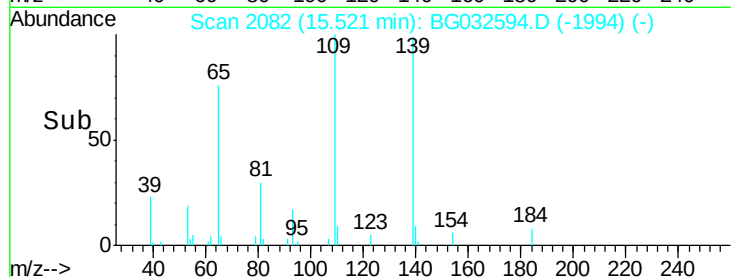
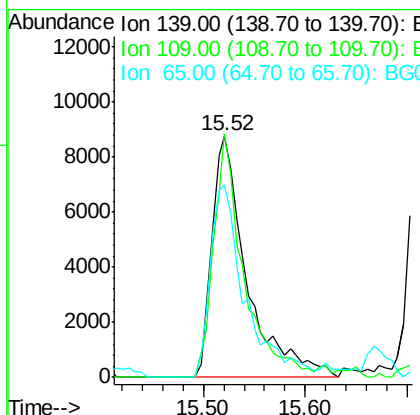
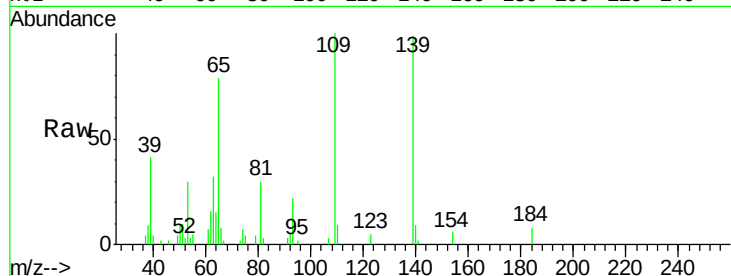




#55
4-Nitrophenol
Concen: 39.787 ng
RT: 15.52 min Scan# 2082
Delta R.T. -0.01 min
Lab File: BG032594.D
Acq: 7 Feb 2018 15:16

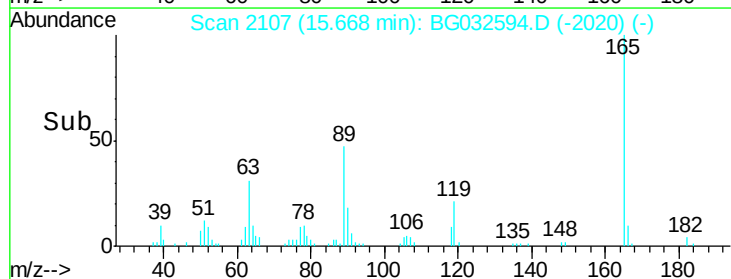
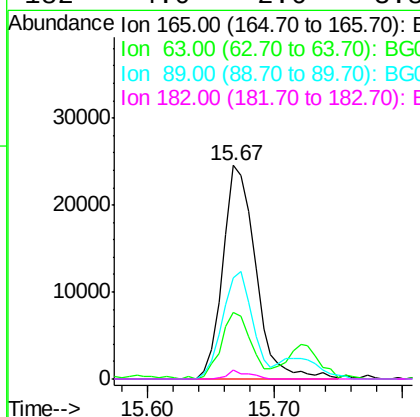
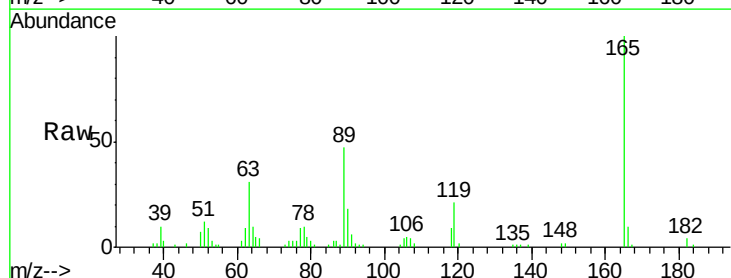
Instrument :
BNA_G
ClientSampleId :

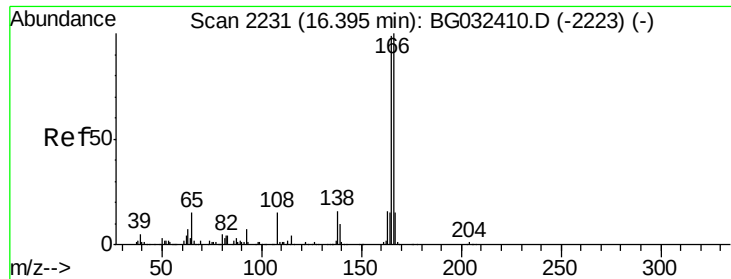
Tot Ion:139 Resp: 20926
Ion Ratio Lower Upper
139 100
109 100.9 62.2 102.2
65 79.5 97.2 137.2#



#56
2,4-Dinitrotoluene
Concen: 38.498 ng
RT: 15.67 min Scan# 2107
Delta R.T. -0.02 min
Lab File: BG032594.D
Acq: 7 Feb 2018 15:16

Tgt Ion:165 Resp: 44088
Ion Ratio Lower Upper
165 100
63 31.2 42.0 63.0#
89 47.3 66.9 100.3#
182 4.0 2.6 3.8#





#57

Fluorene

Concen: 39.512 ng

RT: 16.37 min Scan# 2226

Delta R.T. -0.02 min

Lab File: BG032594.D

Acq: 7 Feb 2018 15:16

Instrument :

BNA_G

ClientSampleId :

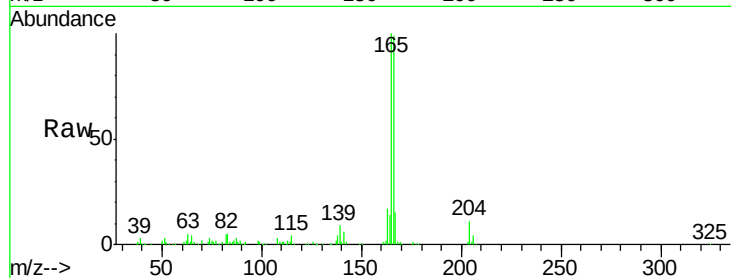
Tot Ion:166 Resp: 140220

Ion Ratio Lower Upper

166 100

165 100.7 80.6 121.0

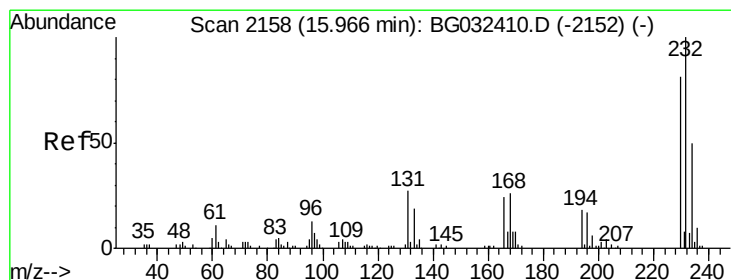
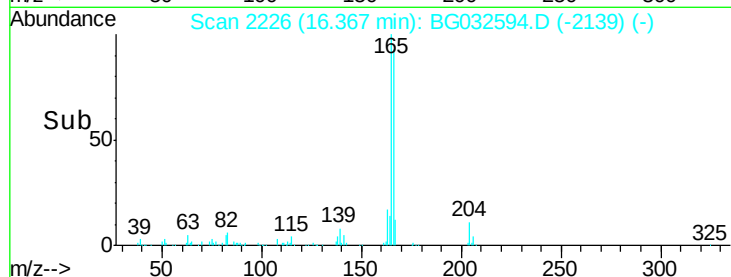
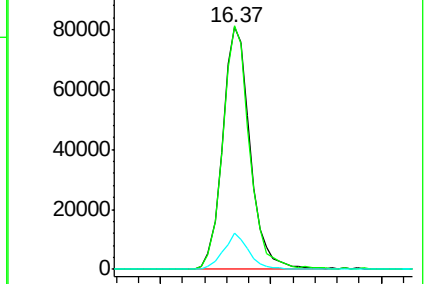
167 15.1 10.4 15.6



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 39.000 ng

RT: 15.94 min Scan# 2153

Delta R.T. -0.02 min

Lab File: BG032594.D

Acq: 7 Feb 2018 15:16

Tgt Ion:232 Resp: 47423

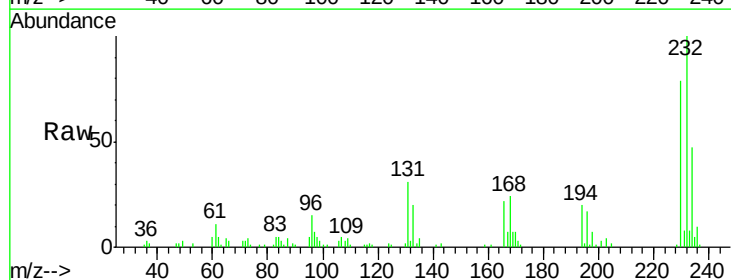
Ion Ratio Lower Upper

232 100

131 29.9 33.5 50.3#

130 2.1 2.2 3.2#

166 22.2 24.8 37.2#

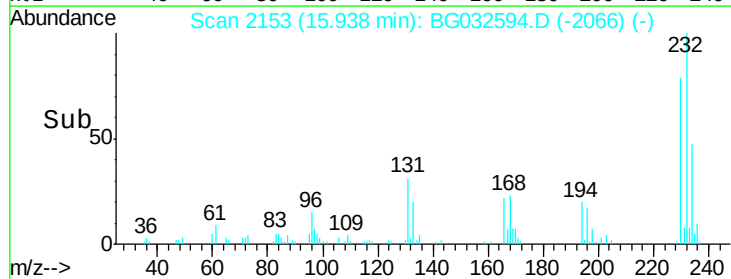
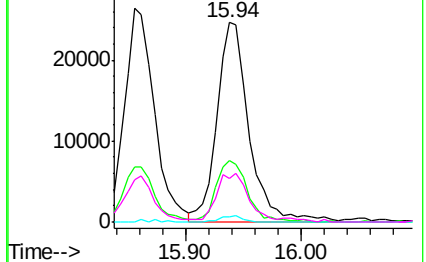


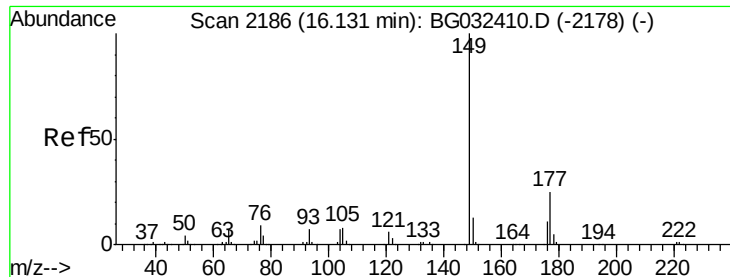
Abundance Ion 232.00 (231.70 to 232.70): E

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





#59

Diethylphthalate

Concen: 38.555 ng

RT: 16.10 min Scan# 2181

Delta R.T. -0.02 min

Lab File: BG032594.D

Acq: 7 Feb 2018 15:16

Instrument :

BNA_G

ClientSampleId :

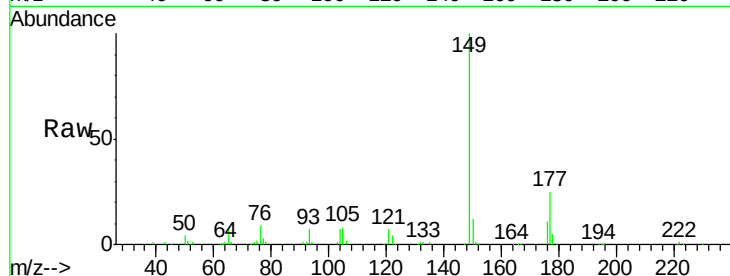
Tot Ion:149 Resp: 143898

Ion Ratio Lower Upper

149 100

177 25.5 18.5 27.7

150 12.3 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

120000

100000

80000

60000

40000

20000

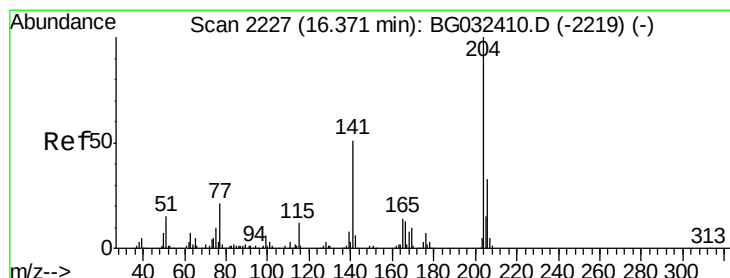
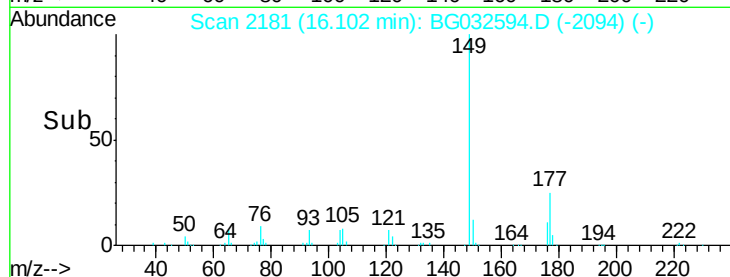
0

16.10

16.10

16.20

Time-->



#60

4-Chlorophenyl-phenylether

Concen: 38.014 ng

RT: 16.35 min Scan# 2223

Delta R.T. -0.01 min

Lab File: BG032594.D

Acq: 7 Feb 2018 15:16

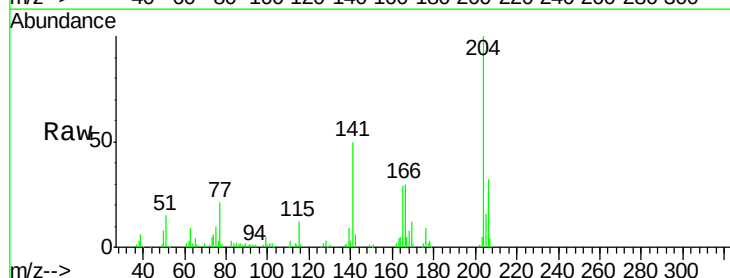
Tgt Ion:204 Resp: 85069

Ion Ratio Lower Upper

204 100

206 31.9 26.2 39.2

141 50.5 45.8 68.6



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

60000

40000

20000

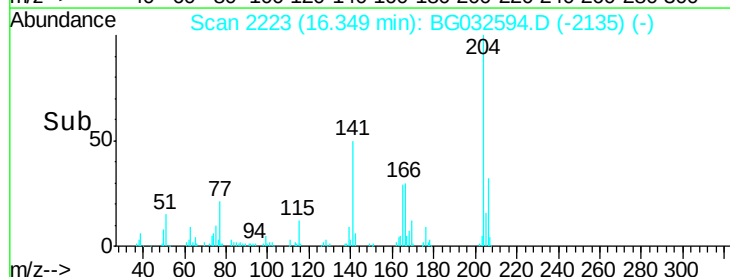
0

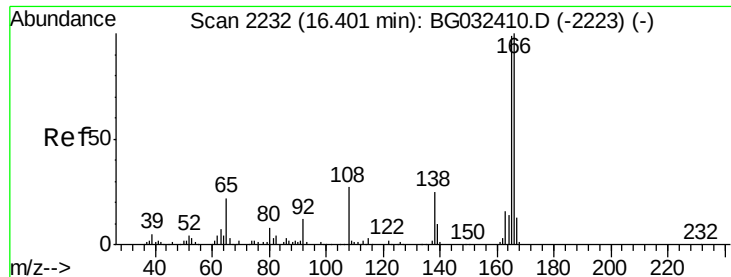
16.35

16.35

16.40

Time-->

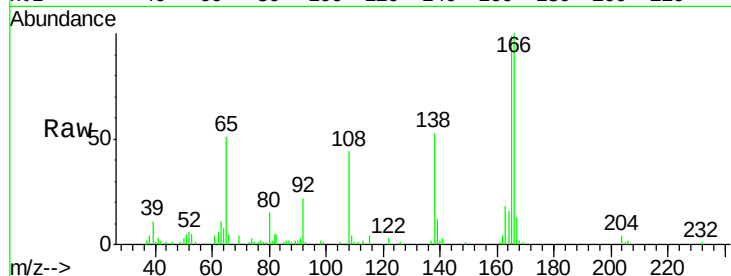




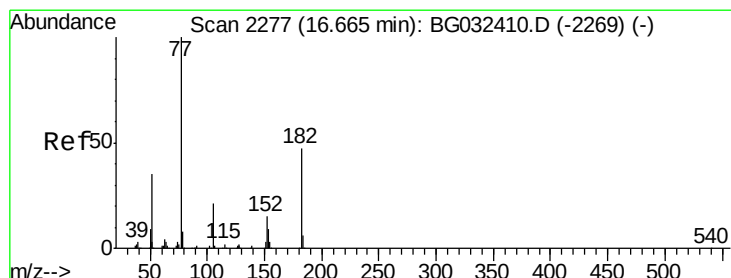
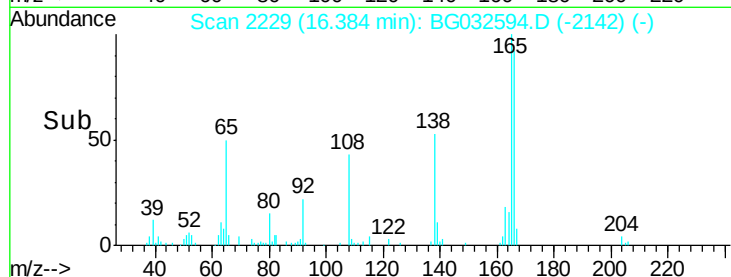
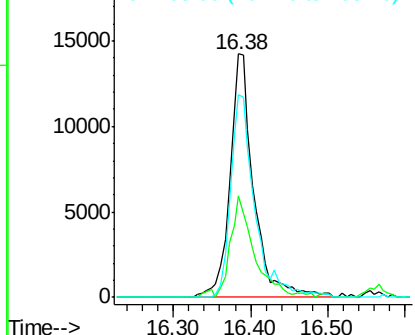
#61
4-Nitroaniline
Concen: 40.695 ng
RT: 16.38 min Scan# 2229
Delta R.T. -0.02 min
Lab File: BG032594.D
Acq: 7 Feb 2018 15:16

Instrument :
BNA_G
ClientSampleId :

Tot Ion:138 Resp: 30643
Ion Ratio Lower Upper
138 100
92 41.5 40.1 80.1
108 83.0 65.4 105.4



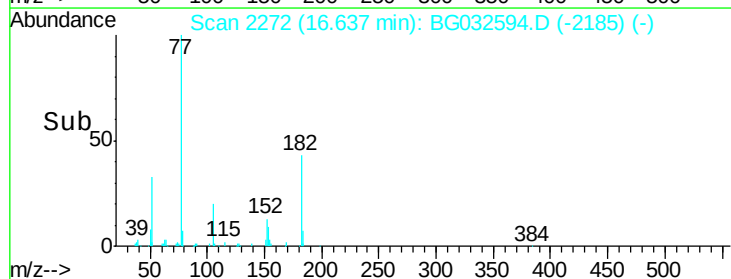
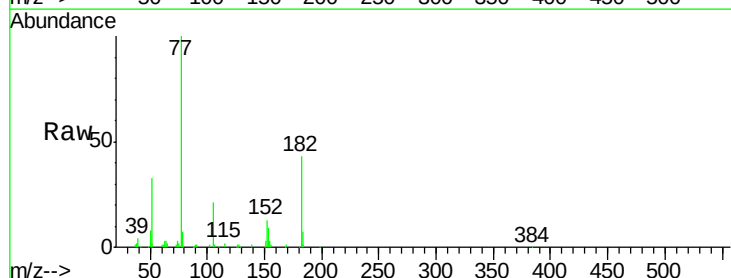
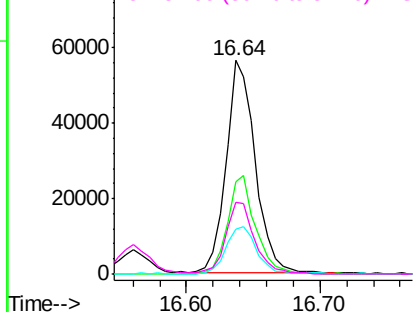
Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BGC
Ion 108.00 (107.70 to 108.70): E

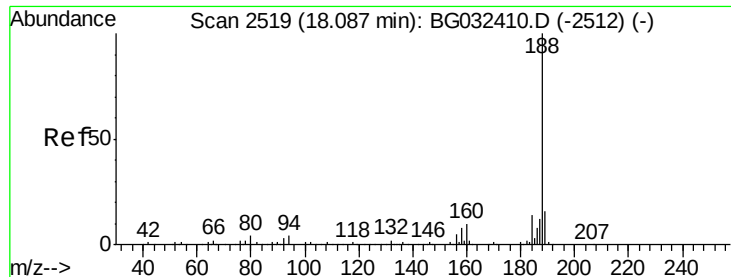


#62
Azobenzene
Concen: 38.549 ng
RT: 16.64 min Scan# 2272
Delta R.T. -0.02 min
Lab File: BG032594.D
Acq: 7 Feb 2018 15:16

Tgt Ion: 77 Resp: 85982
Ion Ratio Lower Upper
77 100
182 43.0 7.4 47.4
105 20.9 0.3 40.3
51 33.4 11.6 51.6

Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BGC





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 18.07 min Scan# 2516

Delta R.T. -0.01 min

Lab File: BG032594.D

Acq: 7 Feb 2018 15:16

Instrument :

BNA_G

ClientSampleId :

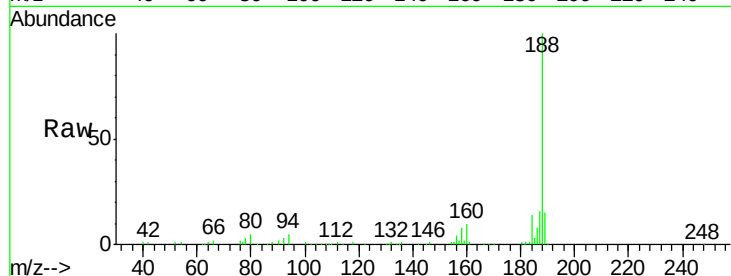
Tot Ion:188 Resp: 107891

Ion Ratio Lower Upper

188 100

94 5.0 6.9 10.3#

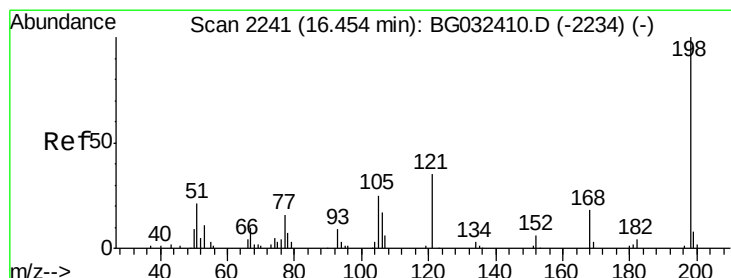
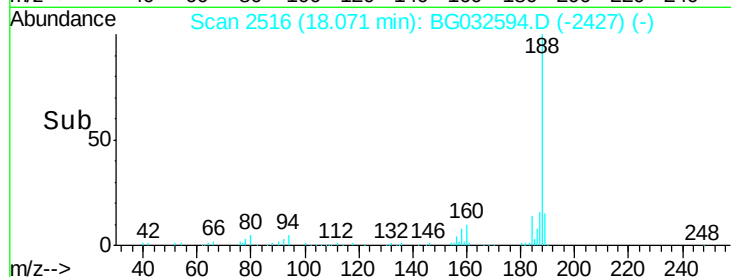
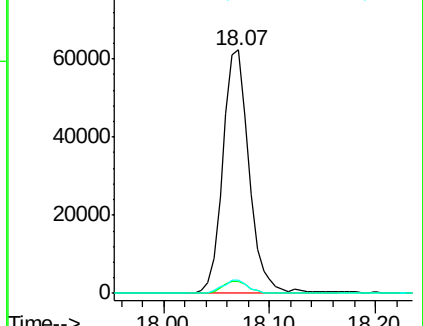
80 5.3 7.7 11.5#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 34.855 ng

RT: 16.43 min Scan# 2237

Delta R.T. -0.01 min

Lab File: BG032594.D

Acq: 7 Feb 2018 15:16

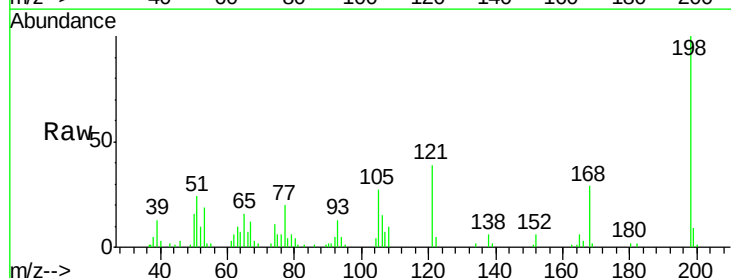
Tgt Ion:198 Resp: 28094

Ion Ratio Lower Upper

198 100

51 24.5 30.6 70.6#

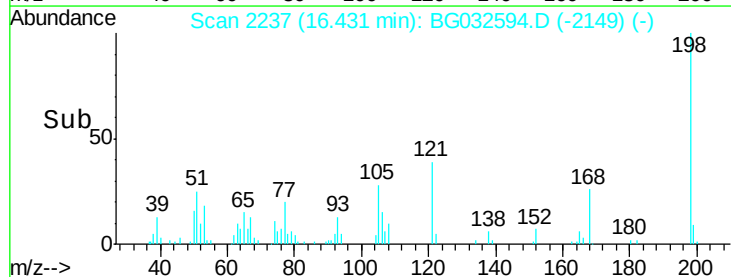
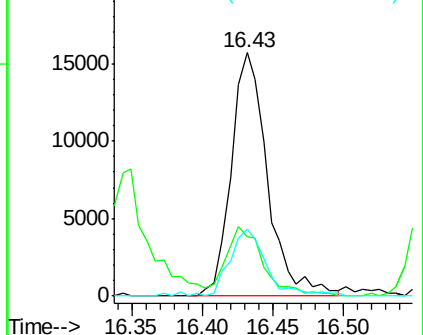
105 27.4 23.8 63.8

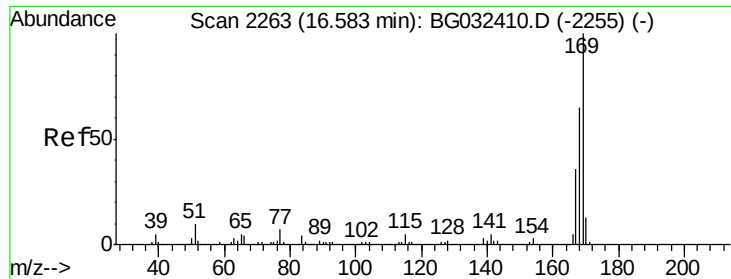


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 41.423 ng

RT: 16.56 min Scan# 2259

Delta R.T. -0.01 min

Lab File: BG032594.D

Acq: 7 Feb 2018 15:16

Instrument :

BNA_G

ClientSampleId :

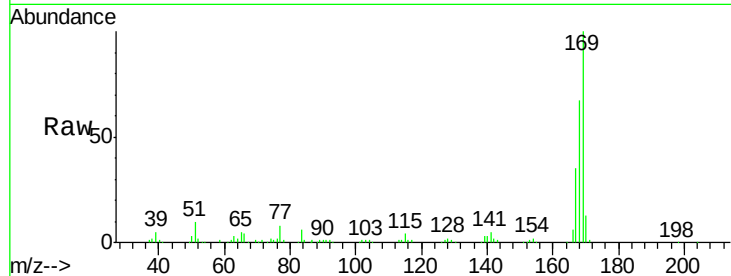
Tot Ion:169 Resp: 133376

Ion Ratio Lower Upper

169 100

168 66.8 55.7 83.5

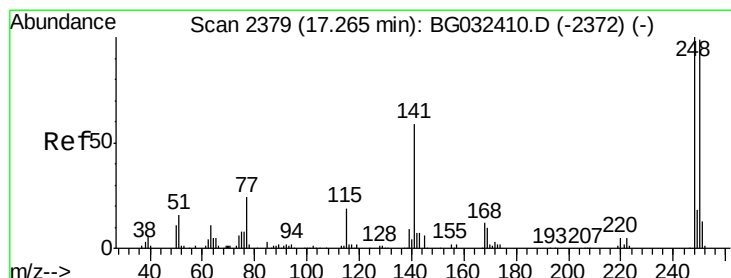
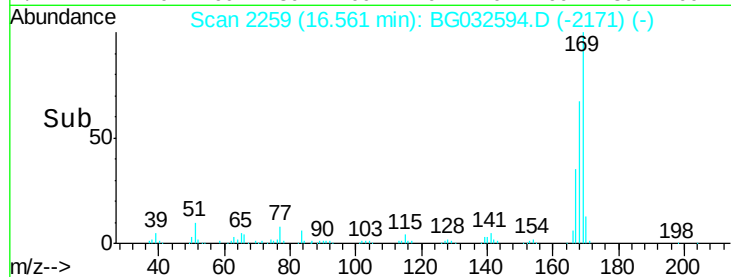
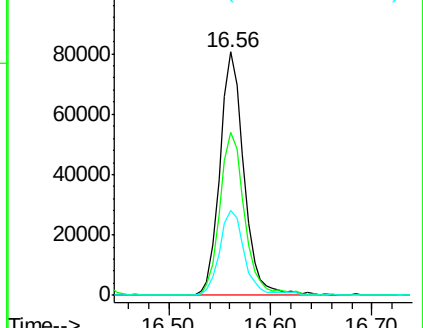
167 35.1 30.1 45.1



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



#66

4-Bromophenyl-phenylether

Concen: 39.717 ng

RT: 17.24 min Scan# 2375

Delta R.T. -0.01 min

Lab File: BG032594.D

Acq: 7 Feb 2018 15:16

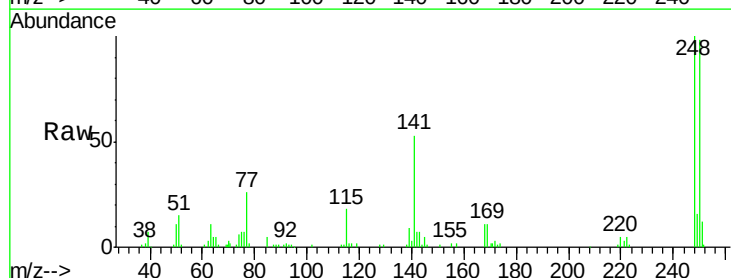
Tgt Ion:248 Resp: 63484

Ion Ratio Lower Upper

248 100

250 97.7 77.1 115.7

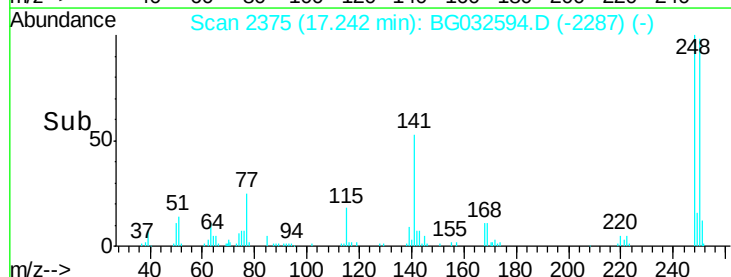
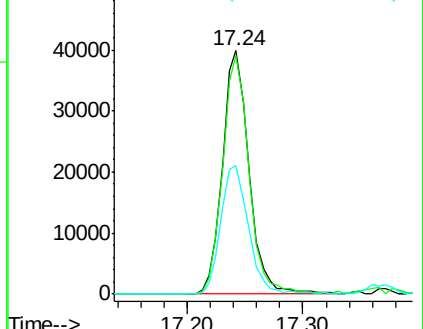
141 52.8 50.8 76.2

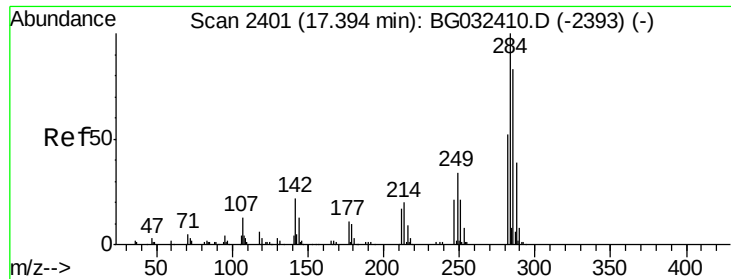


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 40.813 ng

RT: 17.37 min Scan# 2396

Delta R.T. -0.01 min

Lab File: BG032594.D

Acq: 7 Feb 2018 15:16

Instrument :

BNA_G

ClientSampled :

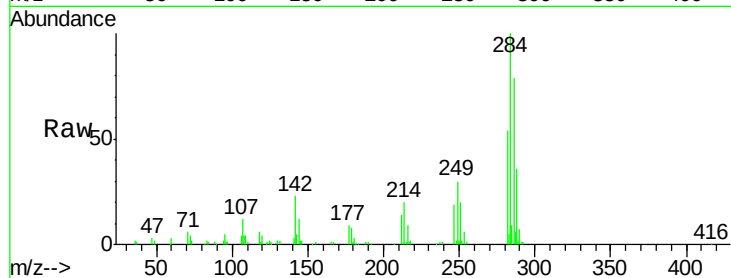
Tot Ion:284 Resp: 72192

Ion Ratio Lower Upper

284 100

142 22.6 26.8 40.2#

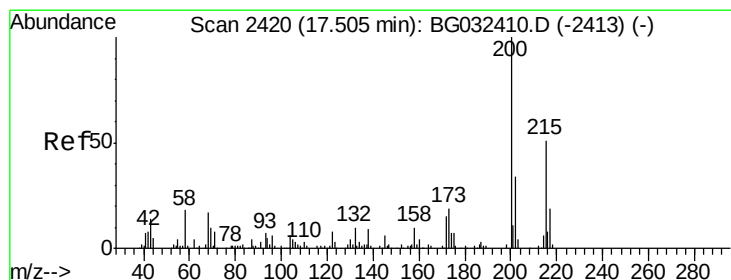
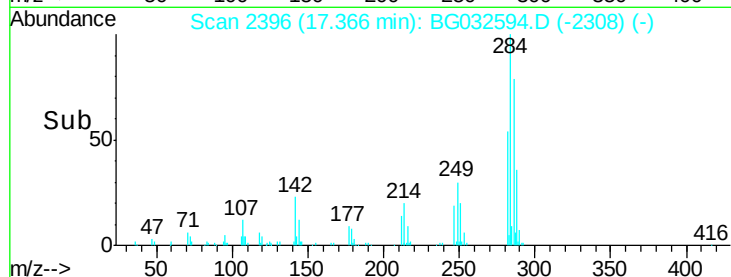
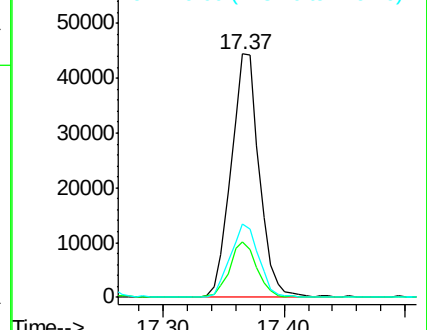
249 30.2 26.3 39.5



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



#68

Atrazine

Concen: 30.500 ng

RT: 17.49 min Scan# 2417

Delta R.T. -0.01 min

Lab File: BG032594.D

Acq: 7 Feb 2018 15:16

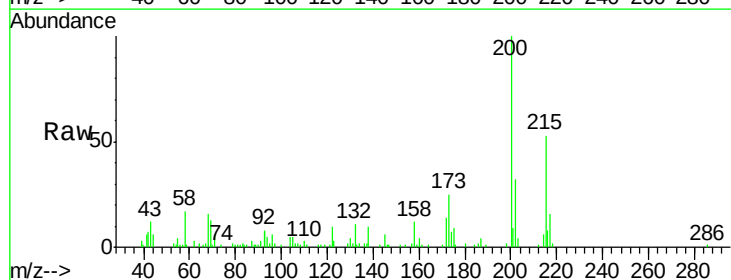
Tgt Ion:200 Resp: 42158

Ion Ratio Lower Upper

200 100

173 24.8 5.2 45.2

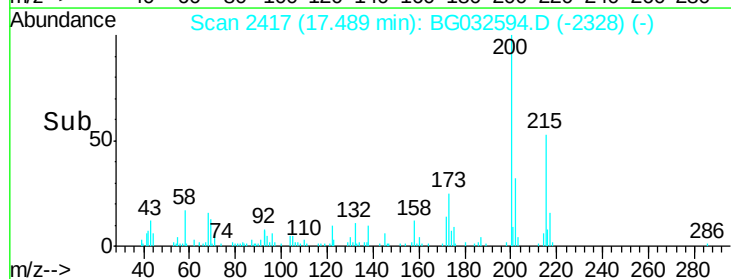
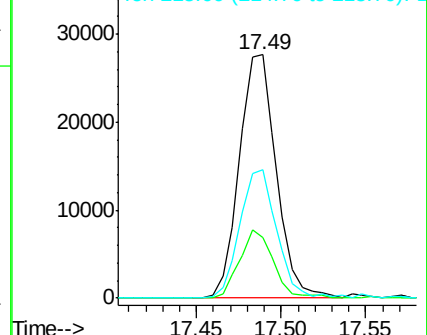
215 52.6 30.4 70.4

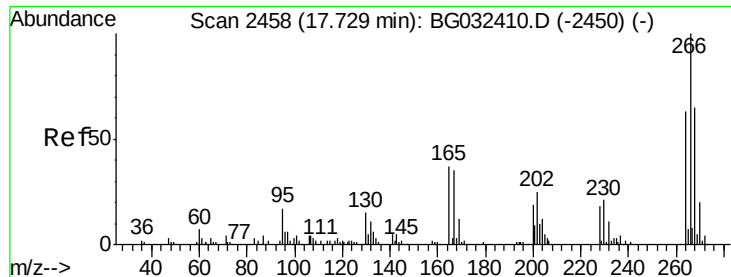


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

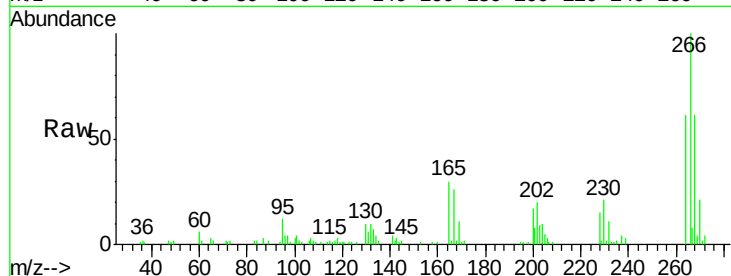




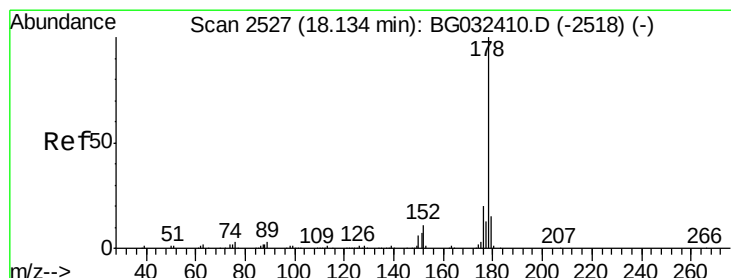
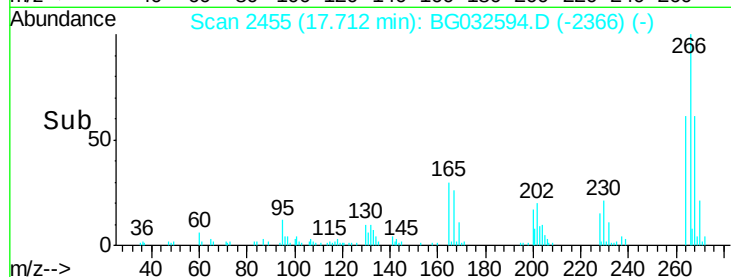
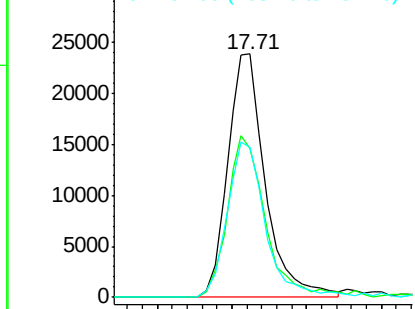
#69
 Pentachlorophenol
 Concen: 37.859 ng
 RT: 17.71 min Scan# 2455
 Delta R.T. -0.01 min
 Lab File: BG032594.D
 Acq: 7 Feb 2018 15:16

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:266 Resp: 41951
 Ion Ratio Lower Upper
 266 100
 268 61.2 51.1 76.7
 264 61.4 49.6 74.4

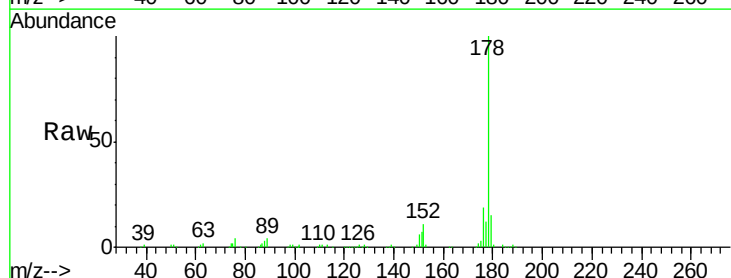


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

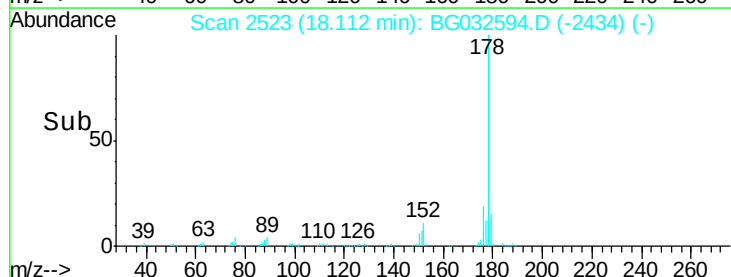
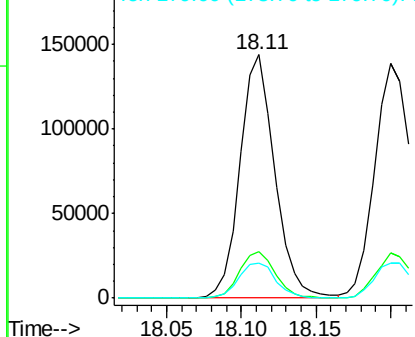


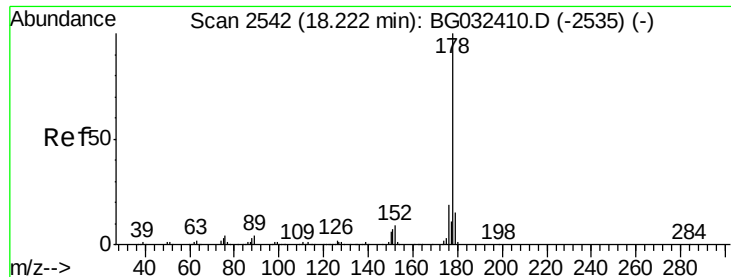
#70
 Phenanthrene
 Concen: 38.660 ng
 RT: 18.11 min Scan# 2523
 Delta R.T. -0.01 min
 Lab File: BG032594.D
 Acq: 7 Feb 2018 15:16

Tgt Ion:178 Resp: 232608
 Ion Ratio Lower Upper
 178 100
 176 18.9 15.7 23.5
 179 14.5 12.5 18.7



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

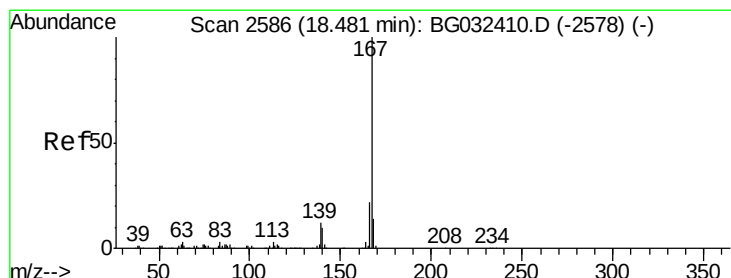
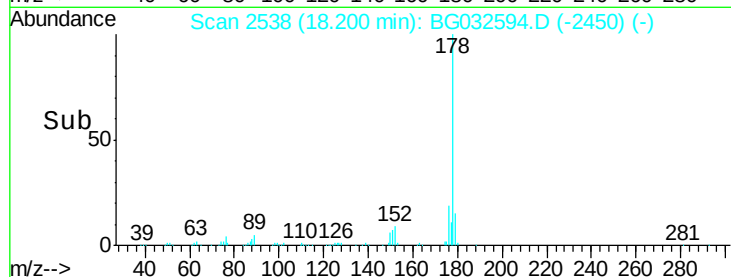
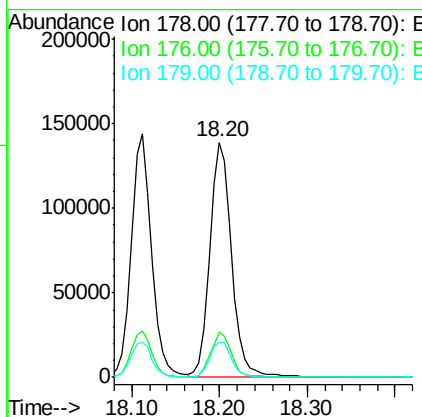
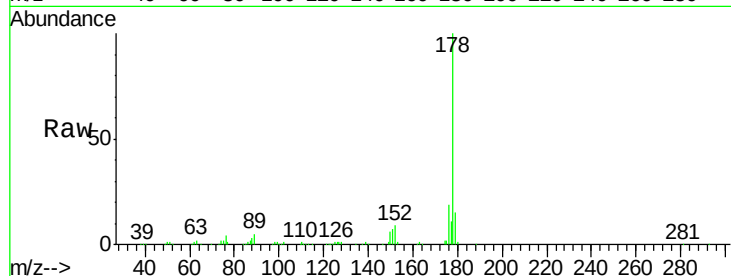




#71
 Anthracene
 Concen: 40.304 ng
 RT: 18.20 min Scan# 2538
 Delta R.T. -0.01 min
 Lab File: BG032594.D
 Acq: 7 Feb 2018 15:16

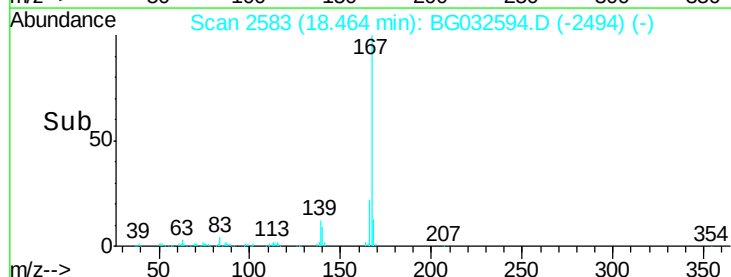
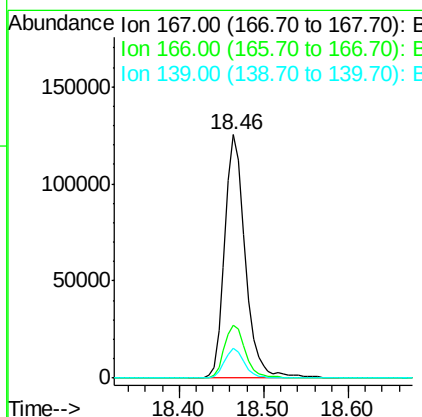
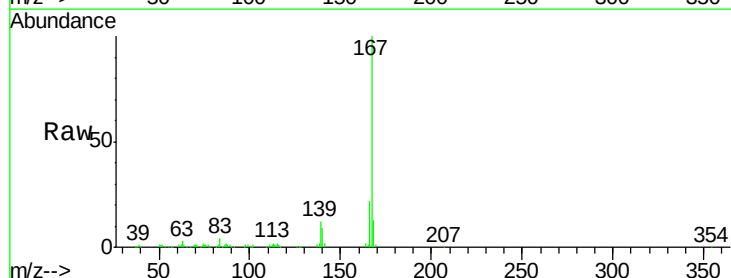
Instrument :
 BNA_G
 ClientSampled :

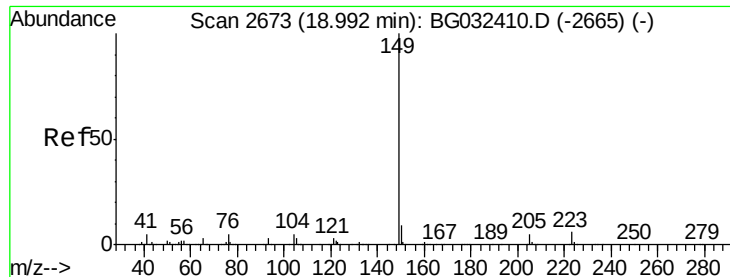
Tot Ion:178 Resp: 241461
 Ion Ratio Lower Upper
 178 100
 176 19.1 16.0 24.0
 179 15.0 12.5 18.7



#72
 Carbazole
 Concen: 39.823 ng
 RT: 18.46 min Scan# 2583
 Delta R.T. -0.01 min
 Lab File: BG032594.D
 Acq: 7 Feb 2018 15:16

Tgt Ion:167 Resp: 210798
 Ion Ratio Lower Upper
 167 100
 166 21.8 18.2 27.4
 139 12.1 9.4 14.2





#73

Di-n-butylphthalate

Concen: 42.691 ng

RT: 18.97 min Scan# 2669

Delta R.T. -0.01 min

Lab File: BG032594.D

Acq: 7 Feb 2018 15:16

Instrument :

BNA_G

ClientSampleId :

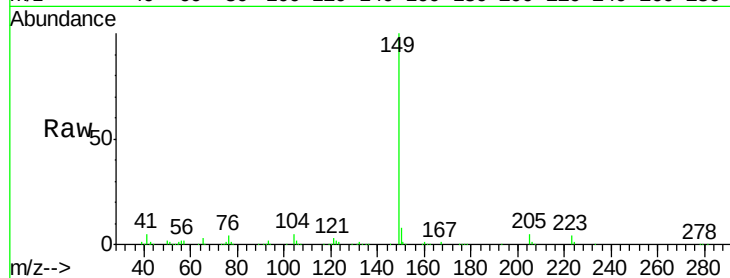
Tot Ion:149 Resp: 250193

Ion Ratio Lower Upper

149 100

150 8.4 7.8 11.6

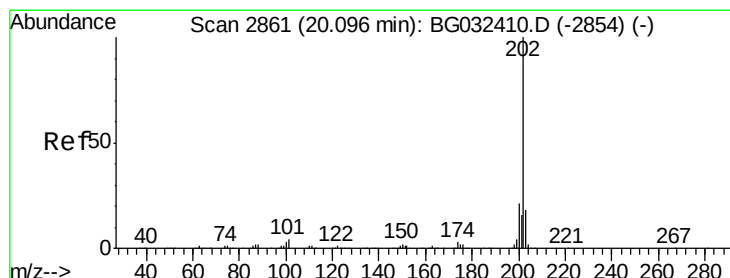
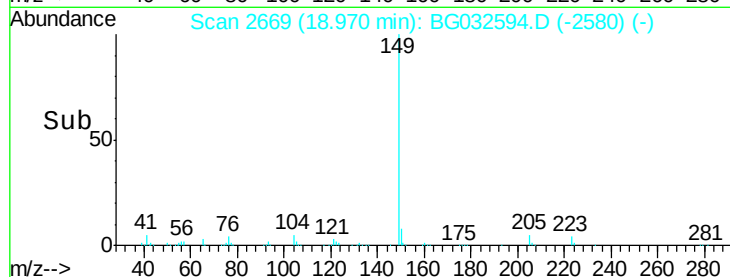
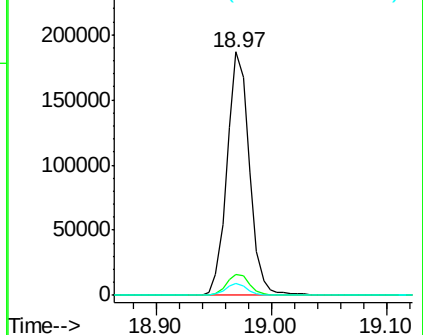
104 5.0 3.9 5.9



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



#74

Fluoranthene

Concen: 40.348 ng

RT: 20.08 min Scan# 2858

Delta R.T. -0.01 min

Lab File: BG032594.D

Acq: 7 Feb 2018 15:16

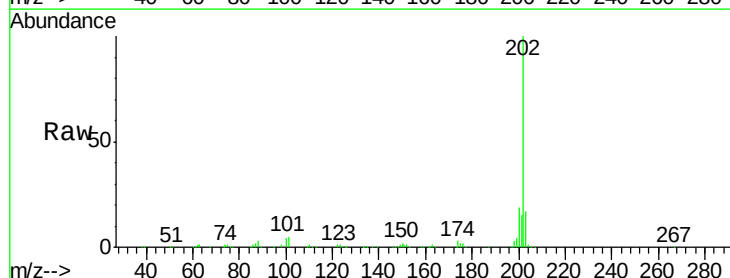
Tgt Ion:202 Resp: 318365

Ion Ratio Lower Upper

202 100

101 5.0 0.0 28.9

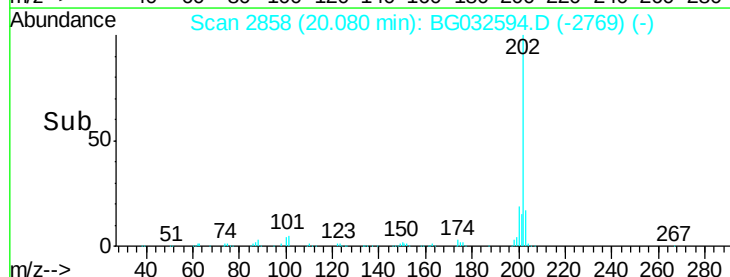
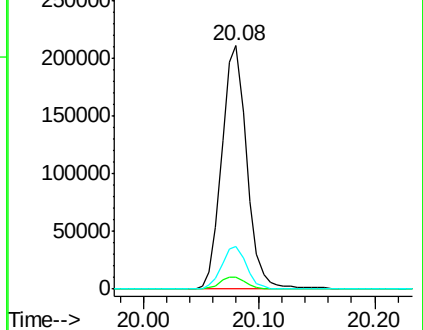
203 17.3 0.0 37.5

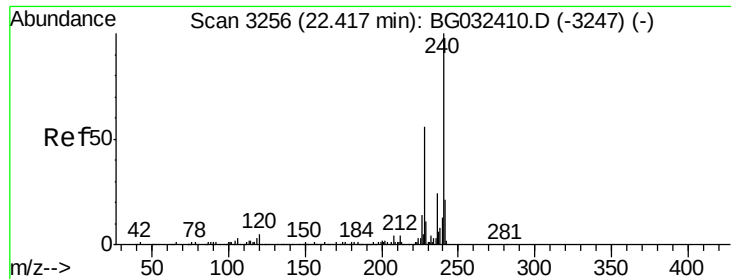


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.41 min Scan# 3254

Delta R.T. 0.00 min

Lab File: BG032594.D

Acq: 7 Feb 2018 15:16

Instrument :

BNA_G

ClientSampled :

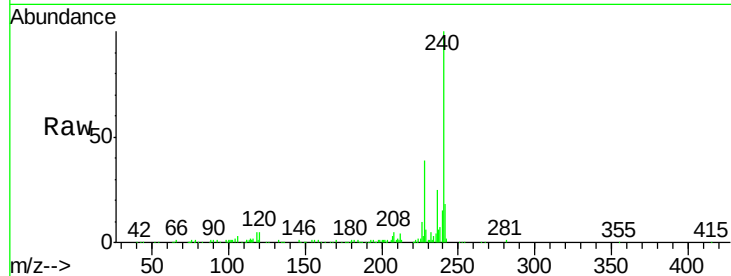
Tot Ion:240 Resp: 147560

Ion Ratio Lower Upper

240 100

120 5.4 6.8 10.2#

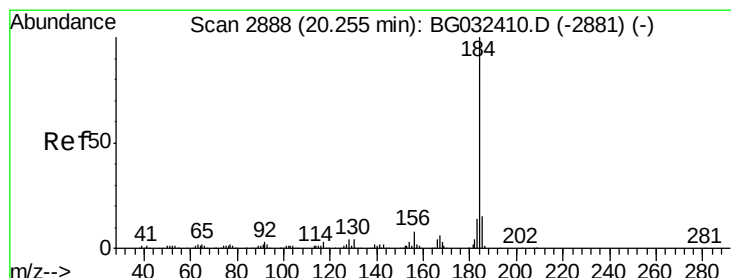
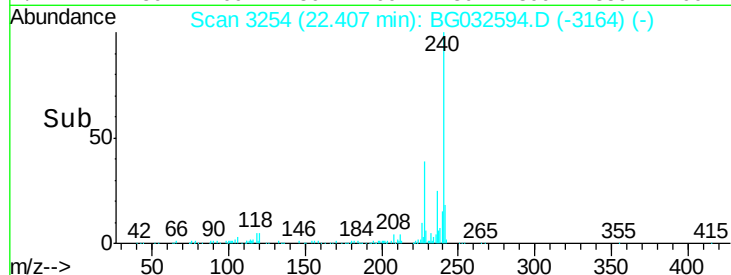
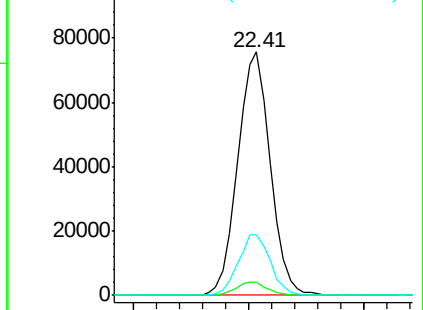
236 24.8 20.9 31.3



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



#76

Benzidine

Concen: 31.533 ng

RT: 20.24 min Scan# 2886

Delta R.T. 0.00 min

Lab File: BG032594.D

Acq: 7 Feb 2018 15:16

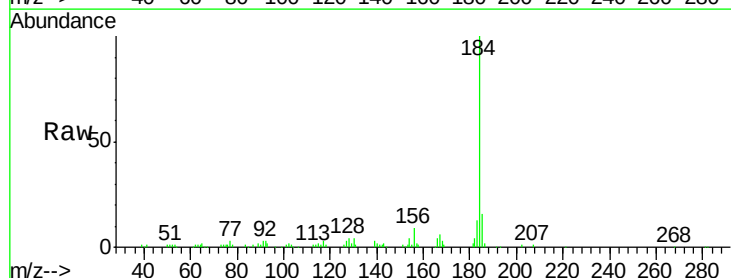
Tgt Ion:184 Resp: 91366

Ion Ratio Lower Upper

184 100

185 16.2 11.1 16.7

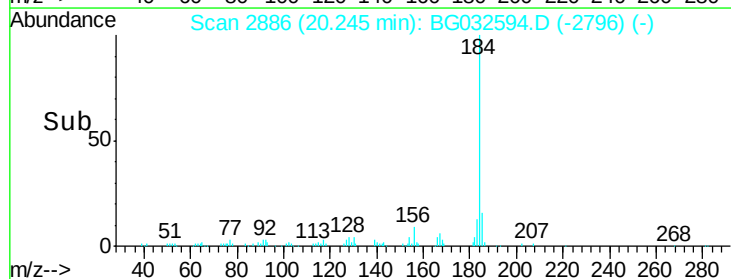
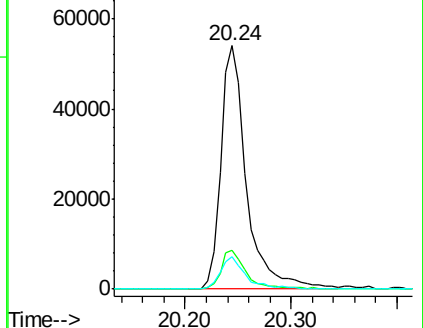
183 13.4 10.6 16.0

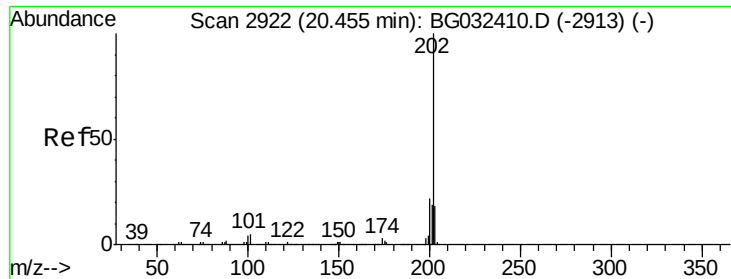


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

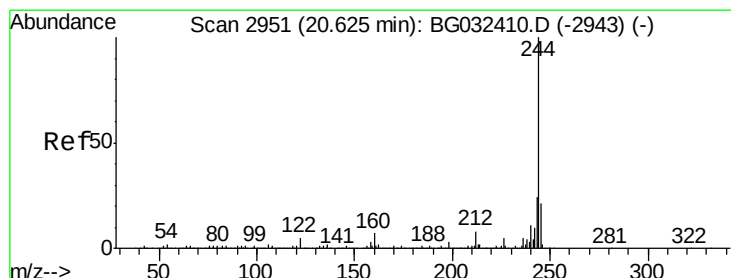
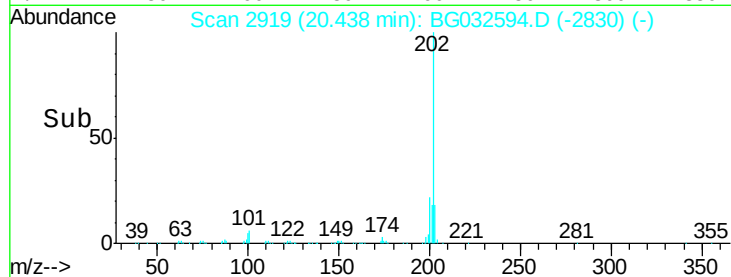
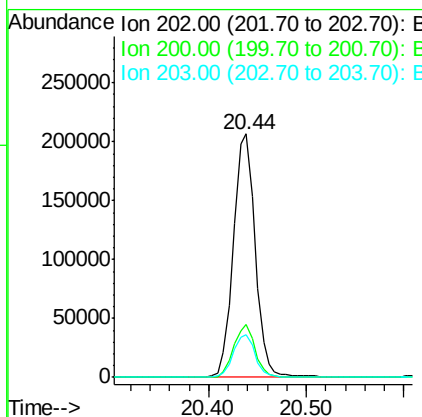
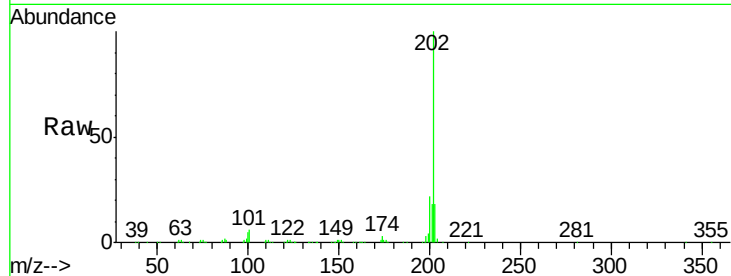




#77
Pvrene
Concen: 35.533 ng
RT: 20.44 min Scan# 2919
Delta R.T. -0.01 min
Lab File: BG032594.D
Acq: 7 Feb 2018 15:16

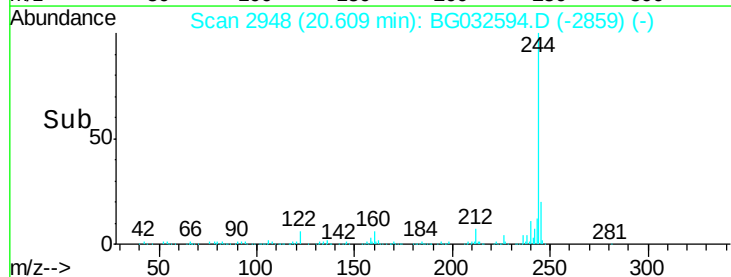
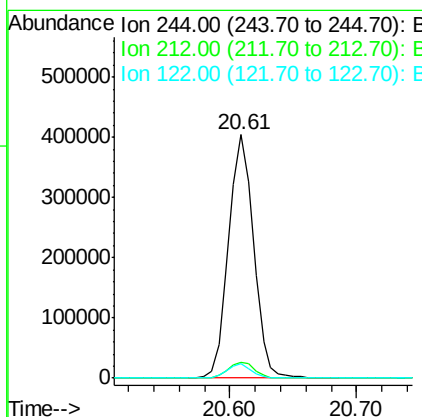
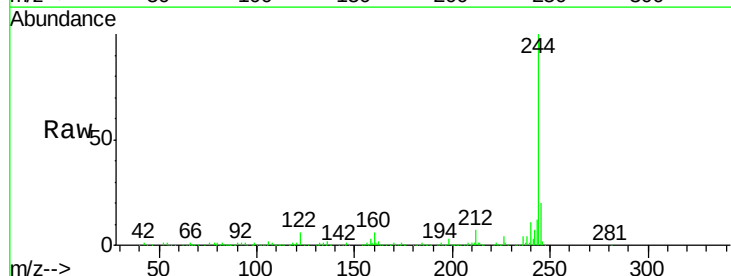
Instrument :
BNA_G
ClientSampled :

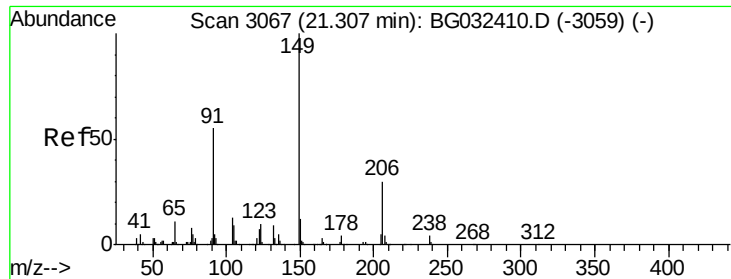
Tot Ion	Ratio	Lower	Upper
202	100		
200	21.8	16.9	25.3
203	17.7	13.9	20.9



#78
Terphenyl-d14
Concen: 80.266 ng
RT: 20.61 min Scan# 2948
Delta R.T. -0.01 min
Lab File: BG032594.D
Acq: 7 Feb 2018 15:16

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.6	5.8	8.8
122	6.0	7.0	10.4#





#79

Butylbenzylphthalate

Concen: 42.512 ng

RT: 21.30 min Scan# 3065

Delta R.T. 0.00 min

Lab File: BG032594.D

Acq: 7 Feb 2018 15:16

Instrument :

BNA_G

ClientSampleId :

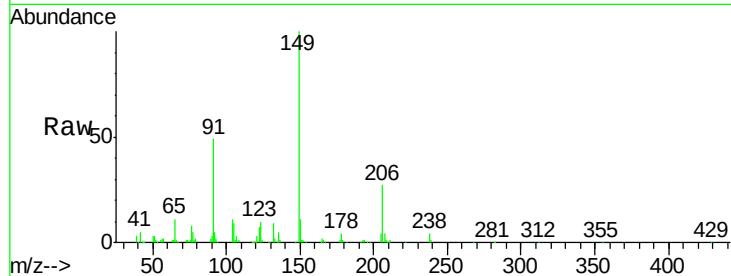
Tot Ion:149 Resp: 121360

Ion Ratio Lower Upper

149 100

91 48.8 62.2 93.2#

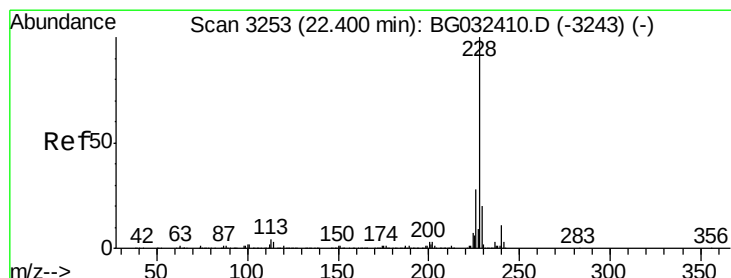
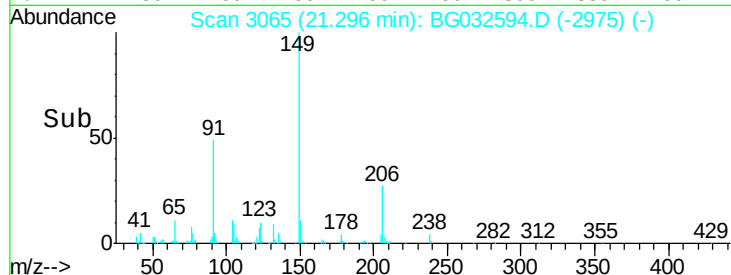
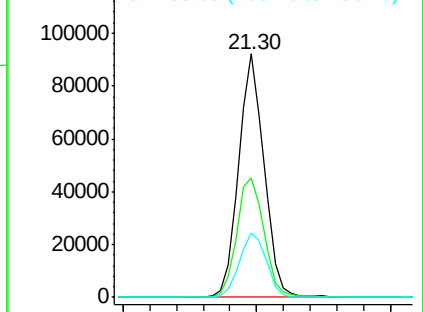
206 26.7 18.6 27.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 38.284 ng

RT: 22.38 min Scan# 3250

Delta R.T. 0.00 min

Lab File: BG032594.D

Acq: 7 Feb 2018 15:16

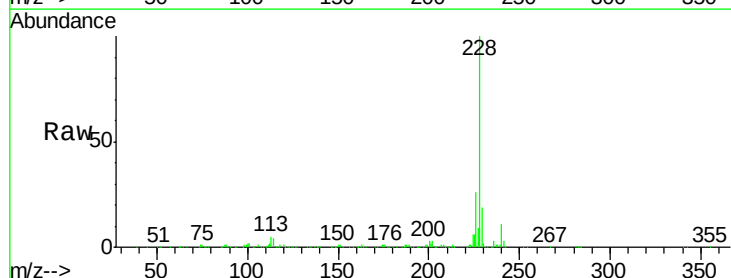
Tgt Ion:228 Resp: 350215

Ion Ratio Lower Upper

228 100

226 26.1 22.7 34.1

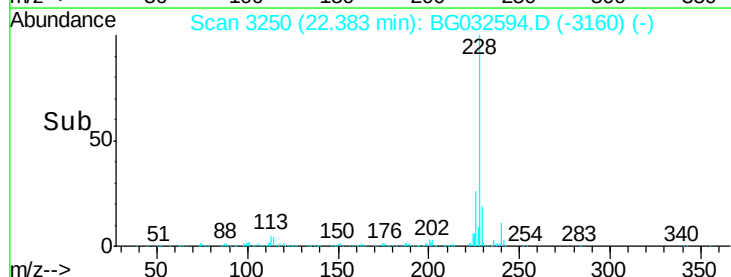
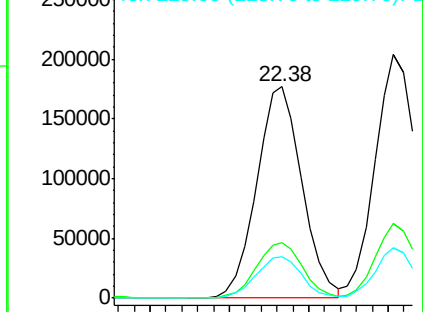
229 19.4 16.2 24.2

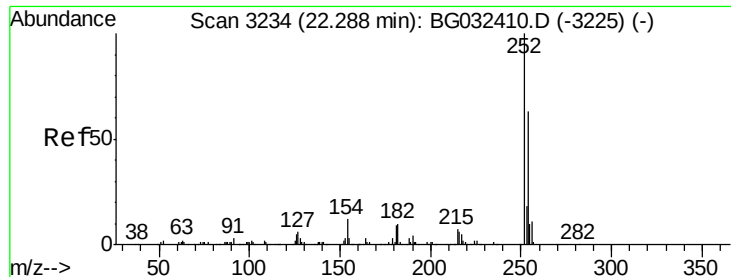


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

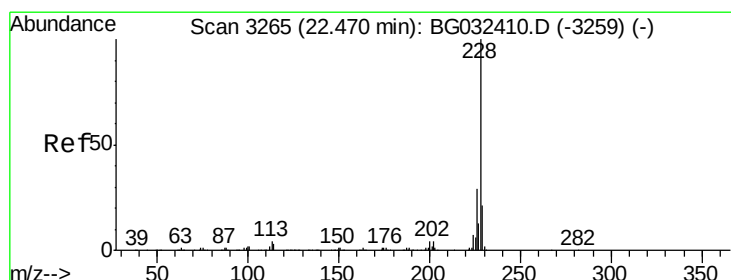
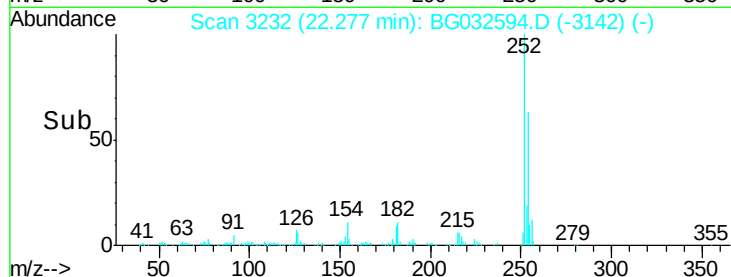
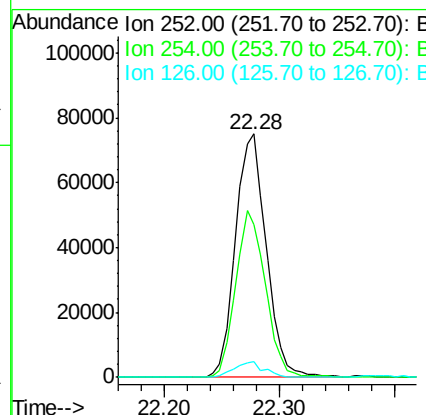
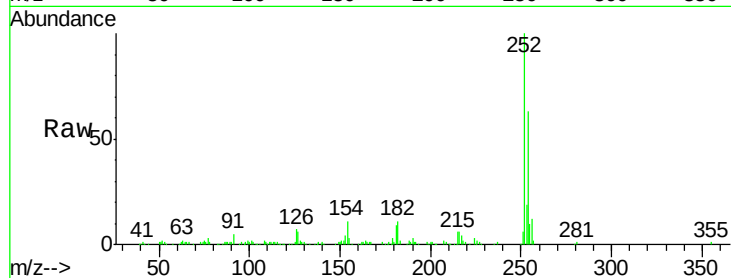




#81
 3,3'-Dichlorobenzidine
 Concen: 39.079 ng
 RT: 22.28 min Scan# 3232
 Delta R.T. 0.00 min
 Lab File: BG032594.D
 Acq: 7 Feb 2018 15:16

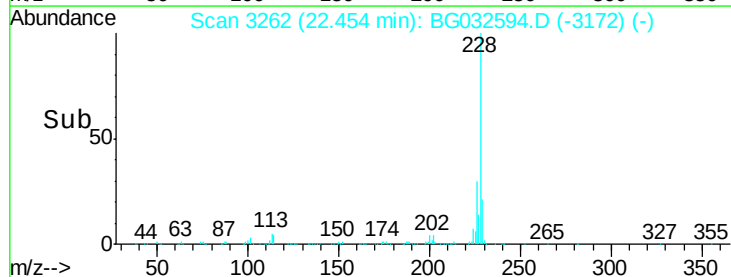
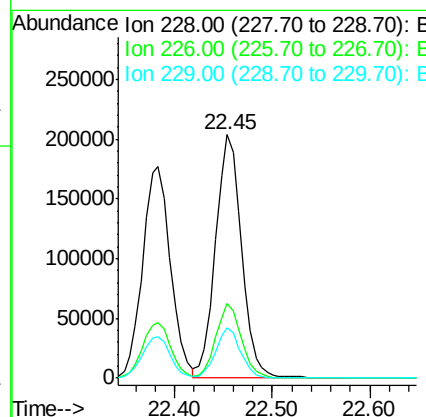
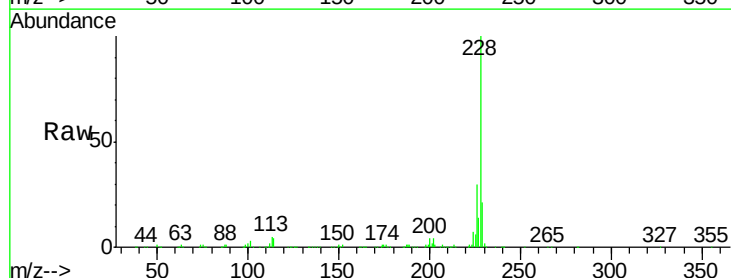
Instrument :
 BNA_G
 ClientSampleId :

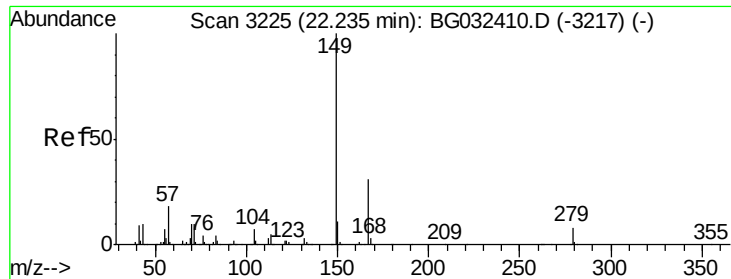
Tot Ion:252 Resp: 138506
 Ion Ratio Lower Upper
 252 100
 254 62.9 50.8 76.2
 126 6.6 7.4 11.2#



#82
 Chrysene
 Concen: 42.645 ng
 RT: 22.45 min Scan# 3262
 Delta R.T. 0.00 min
 Lab File: BG032594.D
 Acq: 7 Feb 2018 15:16

Tgt Ion:228 Resp: 376744
 Ion Ratio Lower Upper
 228 100
 226 30.4 24.9 37.3
 229 20.6 15.0 22.4

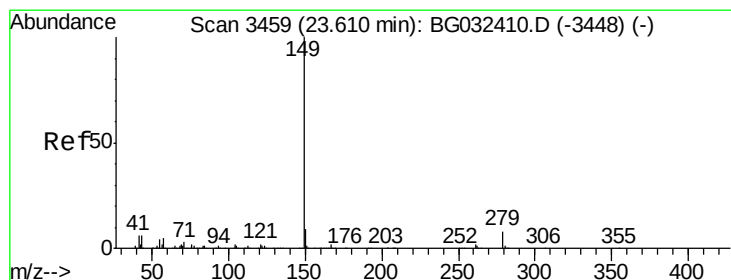
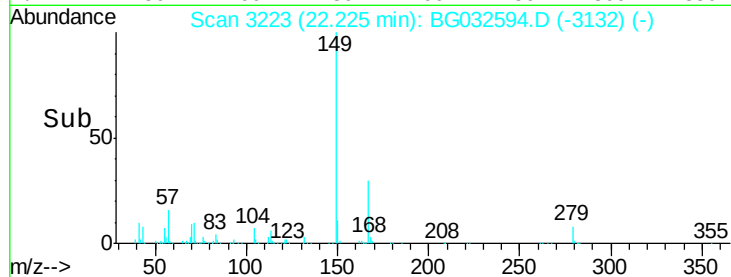
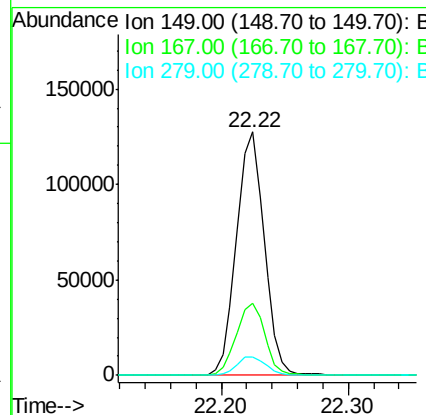
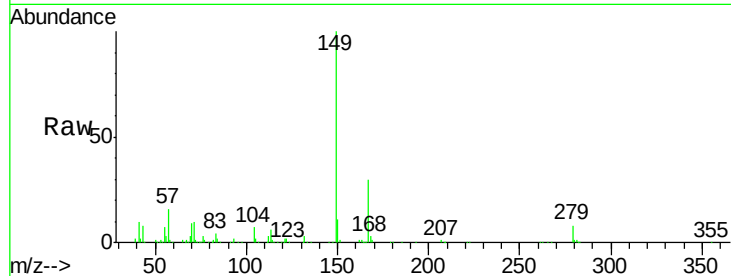




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 47.872 ng
 RT: 22.22 min Scan# 3223
 Delta R.T. 0.01 min
 Lab File: BG032594.D
 Acq: 7 Feb 2018 15:16

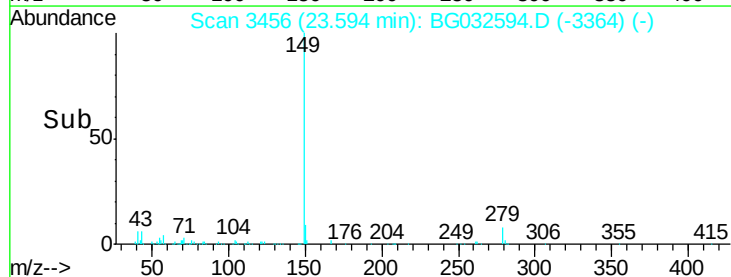
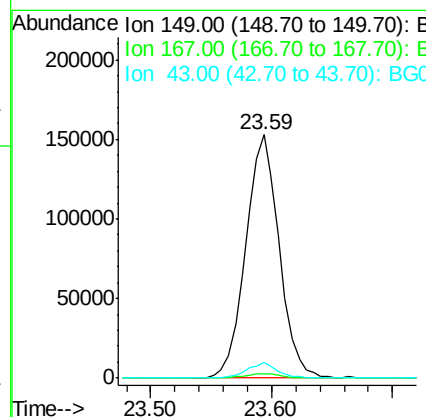
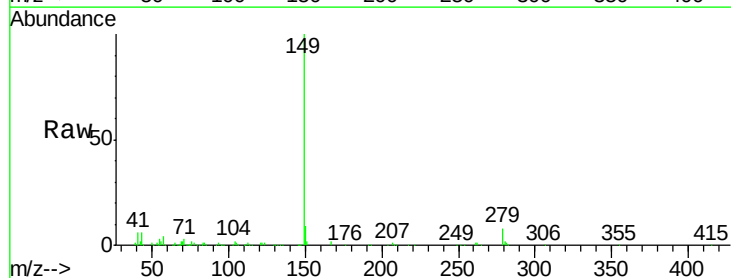
Instrument :
 BNA_G
 ClientSampleId :

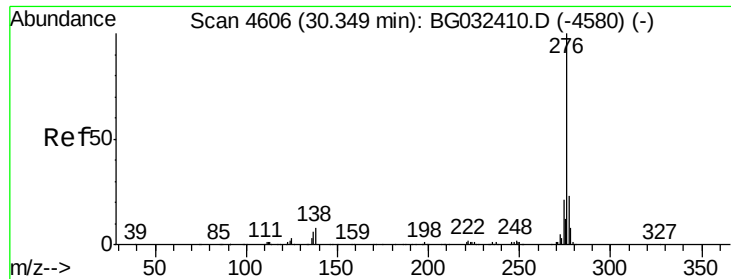
Tot Ion:149 Resp: 193773
 Ion Ratio Lower Upper
 149 100
 167 29.6 24.3 36.5
 279 7.8 4.0 6.0#



#84
 Di-n-octyl phthalate
 Concen: 45.874 ng
 RT: 23.59 min Scan# 3456
 Delta R.T. 0.01 min
 Lab File: BG032594.D
 Acq: 7 Feb 2018 15:16

Tgt Ion:149 Resp: 294516
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.4 2.0
 43 6.0 8.9 13.3#

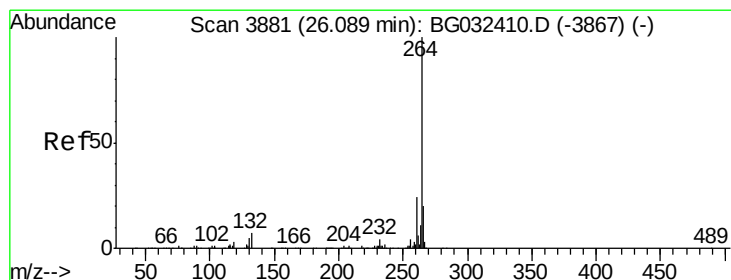
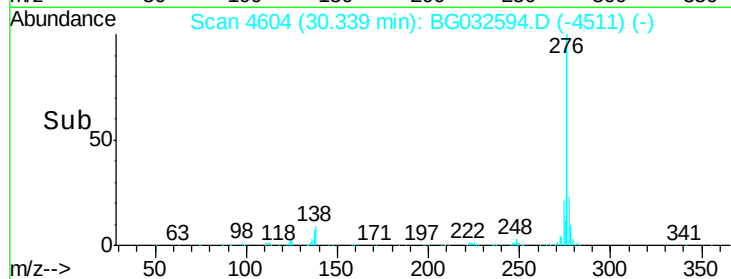
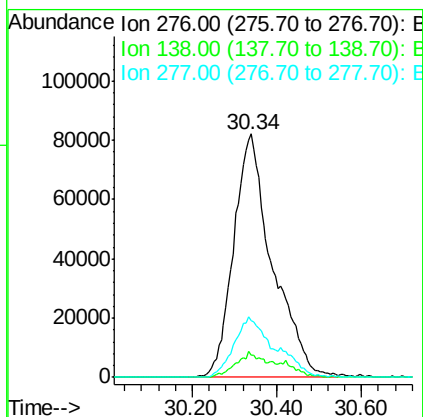
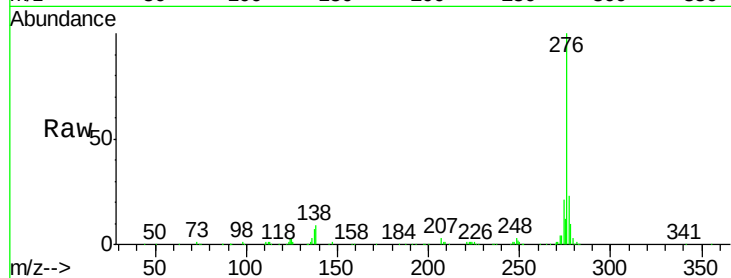




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 46.426 ng
 RT: 30.34 min Scan# 4604
 Delta R.T. 0.02 min
 Lab File: BG032594.D
 Acq: 7 Feb 2018 15:16

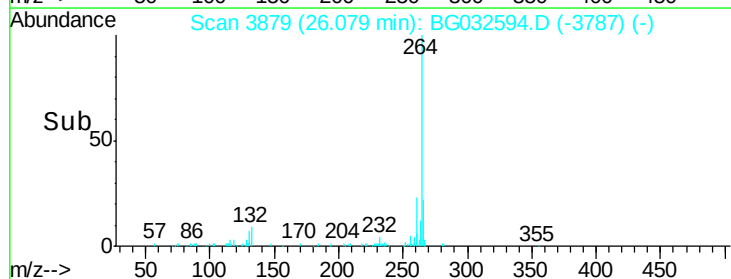
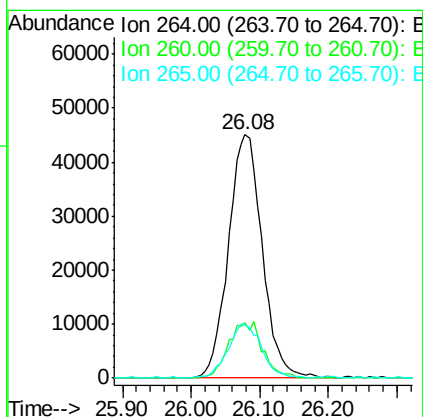
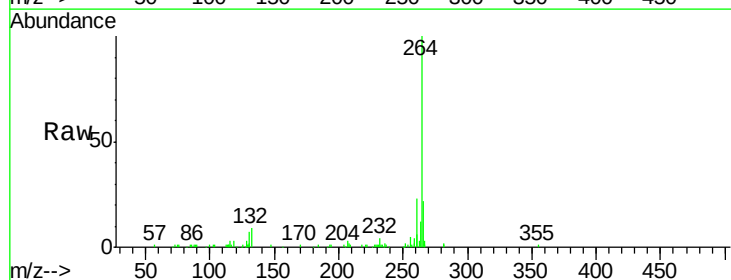
Instrument :
 BNA_G
 ClientSampleId :

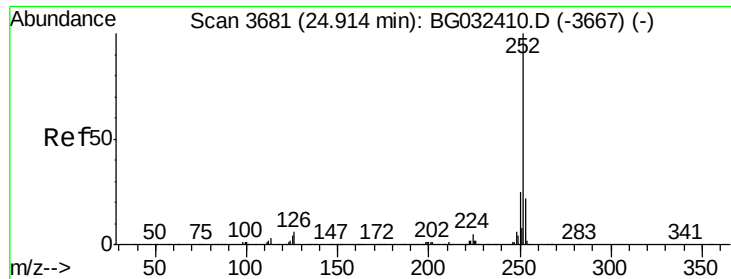
Tot Ion	Ratio	Lower	Upper
276	100		
138	7.2	16.0	24.0#
277	21.1	20.0	30.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.08 min Scan# 3879
 Delta R.T. 0.01 min
 Lab File: BG032594.D
 Acq: 7 Feb 2018 15:16

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.7	17.4	26.0
265	21.6	17.7	26.5

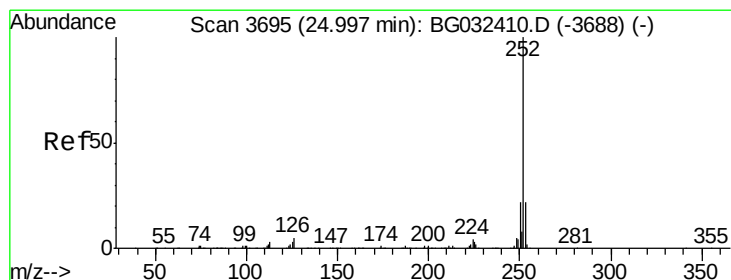
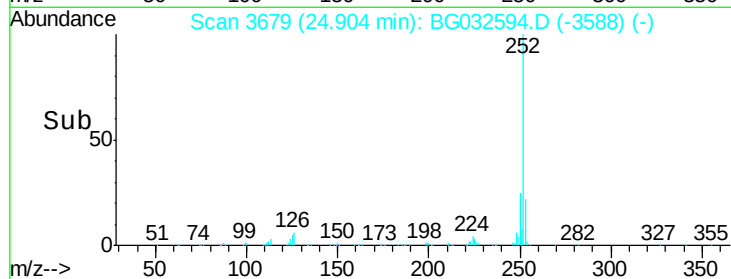
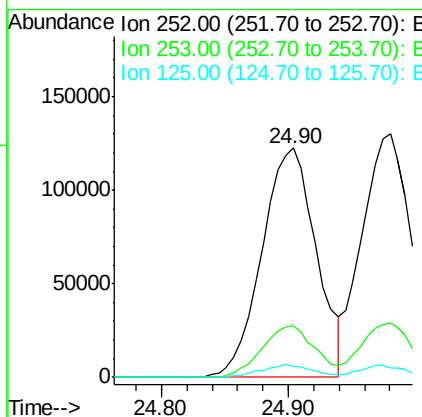
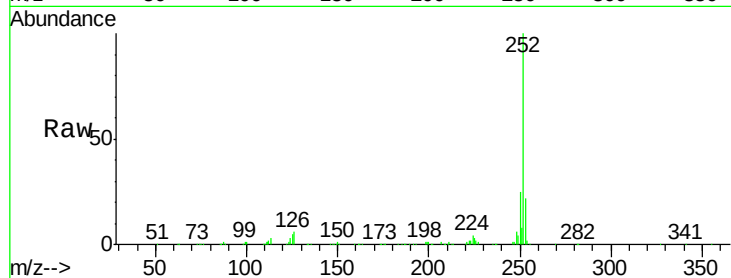




#87
Benzo(b)fluoranthene
Concen: 39.116 ng
RT: 24.90 min Scan# 3679
Delta R.T. 0.01 min
Lab File: BG032594.D
Acq: 7 Feb 2018 15:16

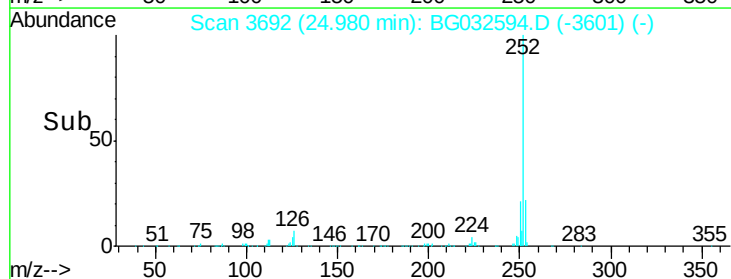
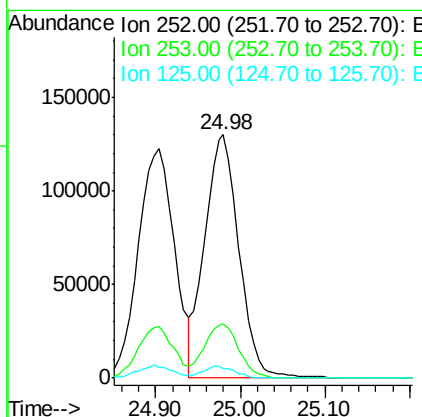
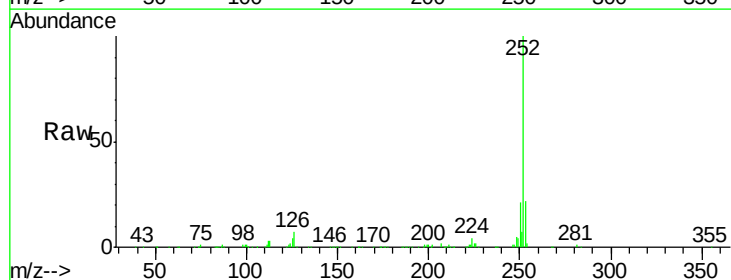
Instrument :
BNA_G
ClientSampleId :

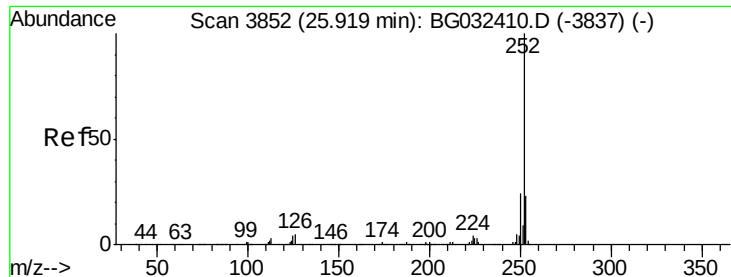
Tot Ion:252 Resp: 364221
Ion Ratio Lower Upper
252 100
253 22.3 18.2 27.4
125 4.7 7.2 10.8#



#88
Benzo(k)fluoranthene
Concen: 39.417 ng
RT: 24.98 min Scan# 3692
Delta R.T. 0.01 min
Lab File: BG032594.D
Acq: 7 Feb 2018 15:16

Tgt Ion:252 Resp: 363581
Ion Ratio Lower Upper
252 100
253 22.2 17.4 26.2
125 3.9 6.6 9.8#





#89

Benzo(a)pyrene

Concen: 38.847 ng

RT: 25.90 min Scan# 3849

Delta R.T. 0.00 min

Lab File: BG032594.D

Acq: 7 Feb 2018 15:16

Instrument :

BNA_G

ClientSampleId :

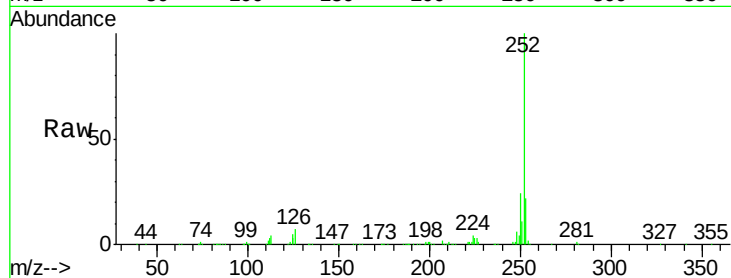
Tot Ion:252 Resp: 344838

Ion Ratio Lower Upper

252 100

253 21.7 18.3 27.5

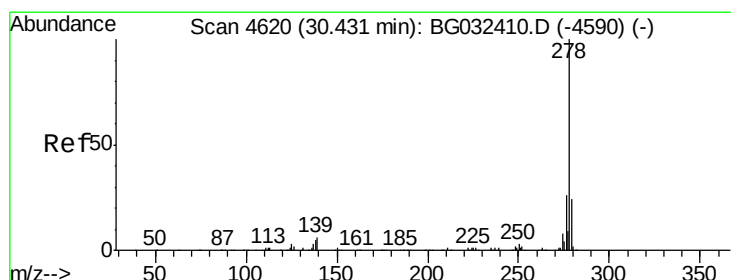
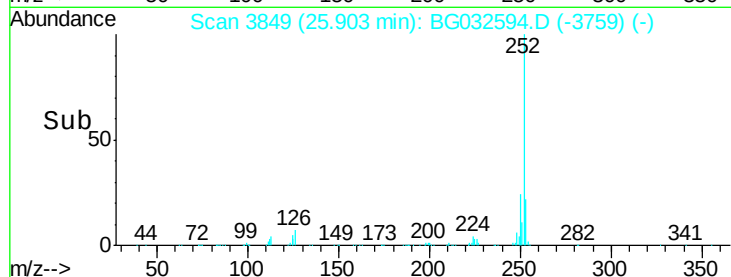
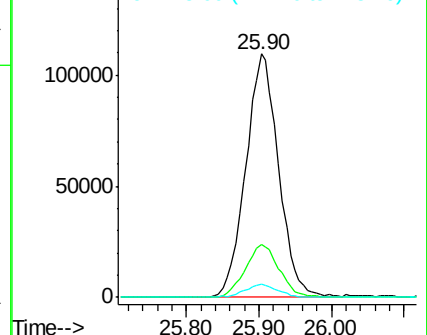
125 5.4 7.3 10.9#



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



#90

Dibenzo(a,h)anthracene

Concen: 47.773 ng

RT: 30.41 min Scan# 4617

Delta R.T. 0.02 min

Lab File: BG032594.D

Acq: 7 Feb 2018 15:16

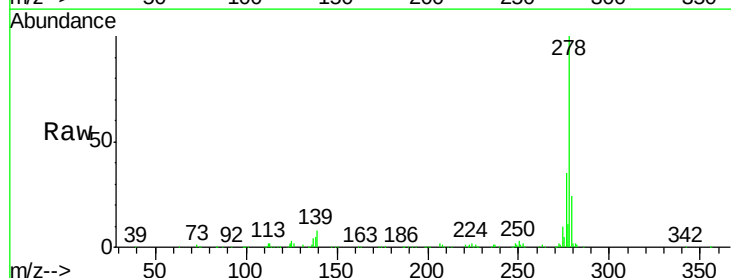
Tgt Ion:278 Resp: 433821

Ion Ratio Lower Upper

278 100

139 8.2 9.8 14.6#

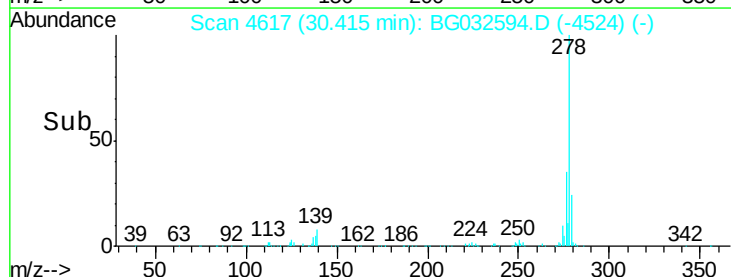
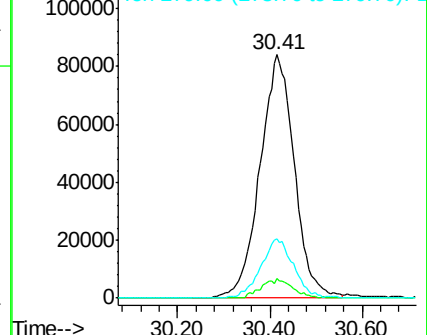
279 24.2 18.4 27.6

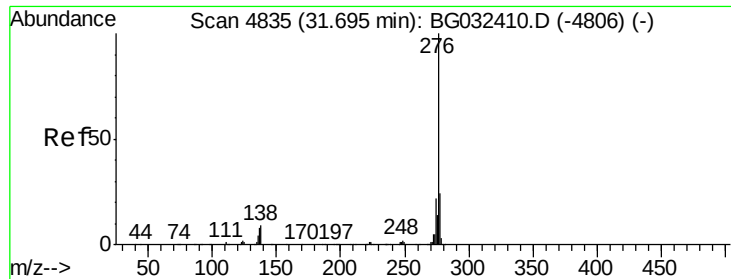


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

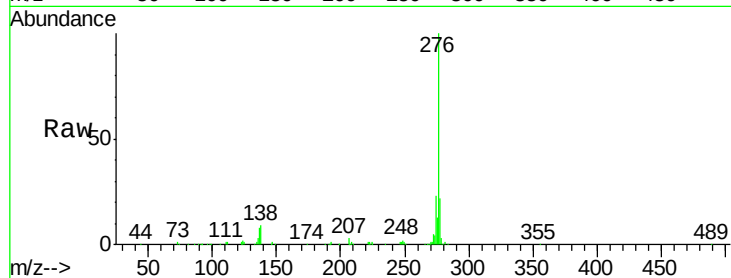




#91
 Benzo(a,h,i)perylene
 Concen: 49.929 ng
 RT: 31.68 min Scan# 4832
 Delta R.T. 0.02 min
 Lab File: BG032594.D
 Acq: 7 Feb 2018 15:16

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	21.9	18.3	27.5
138	9.0	13.9	20.9



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

