

Data Path : Z:\HPCHEM1\BNA G\DATA\BG021318\
 Data File : BG032674.D
 Acq On : 14 Feb 2018 1:05
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Feb 14 03:09:52 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG021218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 12 18:08:01 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.69	152	37631	20.00	ng	0.02
21) Naphthalene-d8	11.57	136	157978	20.00	ng	0.02
38) Acenaphthene-d10	15.32	164	115542	20.00	ng	0.01
63) Phenanthrene-d10	18.05	188	295534	20.00	ng	0.00
75) Chrysene-d12	22.38	240	364266	20.00	ng	0.00
86) Perylene-d12	26.03	264	388644	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	6.13	112	148960	79.42	ng	0.02
7) Phenol-d6	7.81	99	193917	75.61	ng	0.02
23) Nitrobenzene-d5	9.89	82	200481	80.65	ng	0.01
41) 2,4,6-Tribromophenol	16.80	330	139438	78.38	ng	0.00
44) 2-Fluorobiphenyl	13.95	172	692118	74.91	ng	0.01
78) Terphenyl-d14	20.59	244	1201959	75.21	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.79	88	27670	35.27	ng	# 73
3) Pyridine	4.25	79	71714	35.63	ng	90
4) n-Nitrosodimethylamine	4.16	42	36710	38.82	ng	# 68
6) Aniline	7.99	93	120308	39.69	ng	96
8) 2-Chlorophenol	8.24	128	84622	39.24	ng	85
9) Benzaldehyde	7.79	77	52249	34.47	ng	90
10) Phenol	7.84	94	96924	38.86	ng	89
11) bis(2-Chloroethyl)ether	8.08	93	68383	34.20	ng	# 83
12) 1,3-Dichlorobenzene	8.73	146	114600	37.67	ng	97
13) 1,4-Dichlorobenzene	8.73	146	114600	38.13	ng	95
14) 1,2-Dichlorobenzene	9.06	146	110980	36.61	ng	97
15) Benzyl Alcohol	8.93	79	76731	39.92	ng	94
16) 2,2'-oxybis(1-Chloropropan	9.22	45	75691	35.17	ng	68
17) 2-Methylphenol	9.13	107	65938	37.33	ng	91
18) Hexachloroethane	9.81	117	38981	35.52	ng	# 80
19) n-Nitroso-di-n-propylamine	9.50	70	65641	38.07	ng	# 96
20) 3+4-Methylphenols	9.47	107	102510	38.40	ng	93
22) Acetophenone	9.53	105	137525	40.93	ng	# 92
24) Nitrobenzene	9.93	77	98623	37.89	ng	92
25) Isophorone	10.45	82	181320	38.26	ng	# 85
26) 2-Nitrophenol	10.66	139	55089	39.58	ng	# 86
27) 2,4-Dimethylphenol	10.70	122	73666	40.28	ng	93
28) bis(2-Chloroethoxy)methane	10.93	93	89519	36.95	ng	# 94
29) 2,4-Dichlorophenol	11.20	162	107537	40.18	ng	86
30) 1,2,4-Trichlorobenzene	11.42	180	139499	37.17	ng	98
31) Naphthalene	11.61	128	290165	37.83	ng	97
32) Benzoic acid	10.79	122	2870	6.16	ng	# 40
33) 4-Chloroaniline	11.72	127	120004	39.43	ng	97
34) Hexachlorobutadiene	11.88	225	112803	36.68	ng	98
35) Caprolactam	12.47	113	30797	40.52	ng	# 46
36) 4-Chloro-3-methylphenol	12.80	107	97483	40.49	ng	# 90
37) 2-Methylnaphthalene	13.18	142	246475	39.61	ng	96
39) 1,2,4,5-Tetrachlorobenzene	13.54	216	209402	38.37	ng	# 94
40) Hexachlorocyclopentadiene	13.51	237	119087	34.48	ng	96

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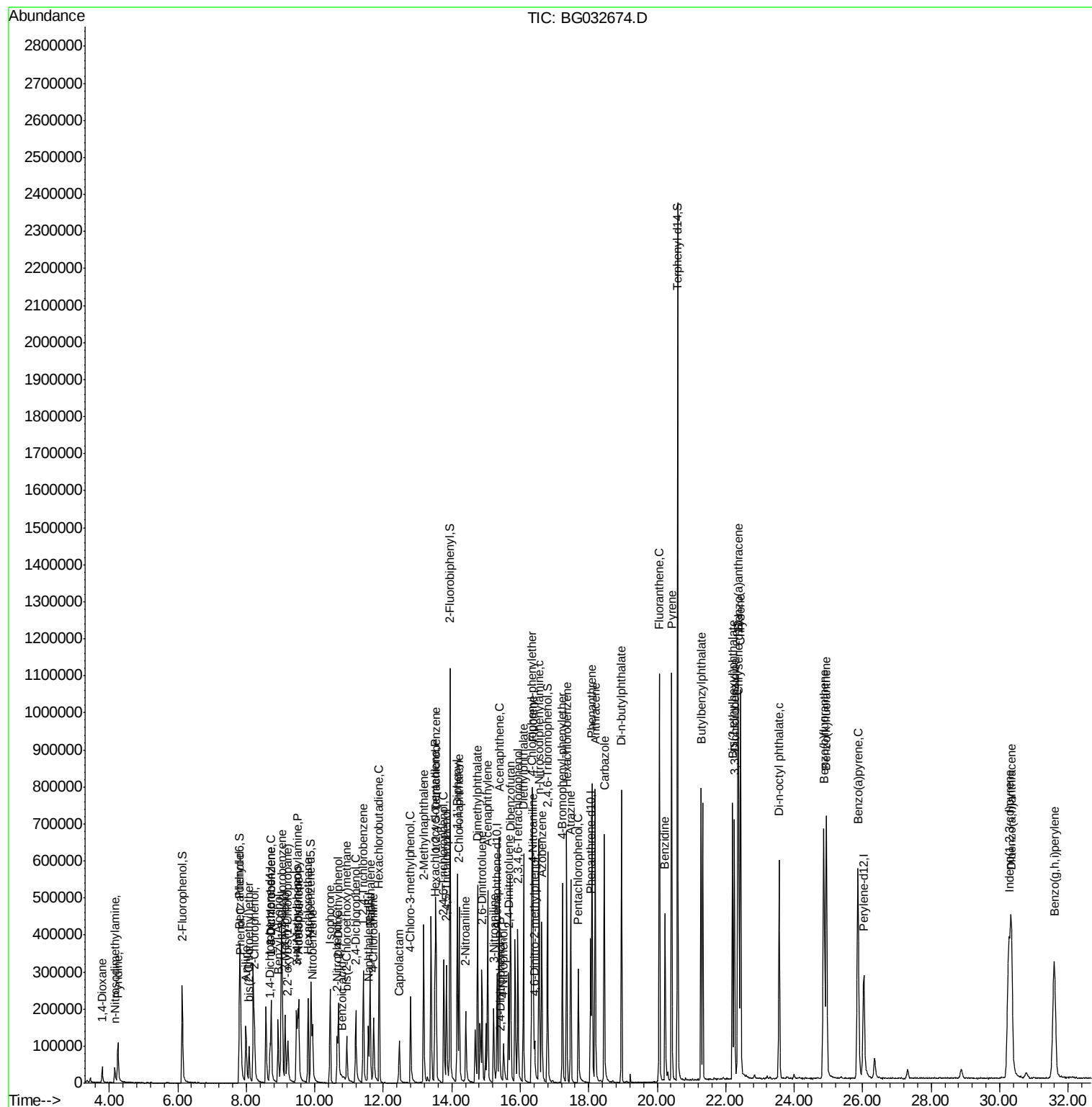
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.76	196	106628	39.15	nq	98
43) 2,4,5-Trichlorophenol	13.84	196	128636	37.90	nq	# 92
45) 1,1'-Biphenyl	14.16	154	368131	38.72	nq	96
46) 2-Chloronaphthalene	14.22	162	286805	38.12	nq	99
47) 2-Nitroaniline	14.41	65	65912	40.28	nq	# 85
48) Acenaphthylene	15.05	152	431927	39.03	nq	98
49) Dimethylphthalate	14.75	163	386598	38.71	nq	99
50) 2,6-Dinitrotoluene	14.89	165	83291	40.49	nq	# 74
51) Acenaphthene	15.39	154	274699	36.34	nq	98
52) 3-Nitroaniline	15.22	138	70744	38.95	nq	# 77
53) 2,4-Dinitrophenol	15.43	184	3068	13.83	nq	# 55
54) Dibenzofuran	15.71	168	438352	38.98	nq	98
55) 4-Nitrophenol	15.52	139	40330	33.37	nq	# 74
56) 2,4-Dinitrotoluene	15.66	165	118123	41.68	nq	# 75
57) Fluorene	16.36	166	357834	38.69	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.93	232	121649	38.07	nq	# 84
59) Diethylphthalate	16.10	149	375414	38.63	nq	96
60) 4-Chlorophenyl-phenylether	16.34	204	231457	37.91	nq	93
61) 4-Nitroaniline	16.38	138	75610	40.37	nq	# 76
62) Azobenzene	16.63	77	238626	38.22	nq	84
64) 4,6-Dinitro-2-methylphenol	16.42	198	29942	17.49	nq	# 72
65) n-Nitrosodiphenylamine	16.55	169	325332	37.53	nq	99
66) 4-Bromophenyl-phenylether	17.23	248	161520	38.19	nq	96
67) Hexachlorobenzene	17.35	284	168754	37.15	nq	# 91
68) Atrazine	17.48	200	150532	40.49	nq	95
69) Pentachlorophenol	17.69	266	83760	30.12	nq	97
70) Phenanthrene	18.09	178	598647	37.71	nq	99
71) Anthracene	18.19	178	624220	38.43	nq	99
72) Carbazole	18.45	167	543975	39.28	nq	97
73) Di-n-butylphthalate	18.96	149	612055	39.25	nq	99
74) Fluoranthene	20.06	202	820977	38.74	nq	96
76) Benzidine	20.23	184	336854	39.27	nq	# 95
77) Pyrene	20.42	202	828808	38.24	nq	99
79) Butylbenzylphthalate	21.28	149	282592	39.58	nq	# 78
80) Benzo(a)anthracene	22.36	228	871021	38.19	nq	99
81) 3,3'-Dichlorobenzidine	22.25	252	338514	39.74	nq	# 95
82) Chrysene	22.43	228	856974	38.11	nq	98
83) Bis(2-ethylhexyl)phthalate	22.20	149	401386	38.99	nq	# 97
84) Di-n-octyl phthalate	23.56	149	636907	39.43	nq	# 90
85) Indeno(1,2,3-cd)pyrene	30.27	276	1035344	38.86	nq	# 87
87) Benzo(b)fluoranthene	24.86	252	878996	37.95	nq	# 96
88) Benzo(k)fluoranthene	24.94	252	915235	38.18	nq	# 95
89) Benzo(a)pyrene	25.86	252	867587	38.45	nq	# 96
90) Dibenzo(a,h)anthracene	30.34	278	867866	38.63	nq	# 93
91) Benzo(g,h,i)perylene	31.58	276	835445	38.47	nq	# 91

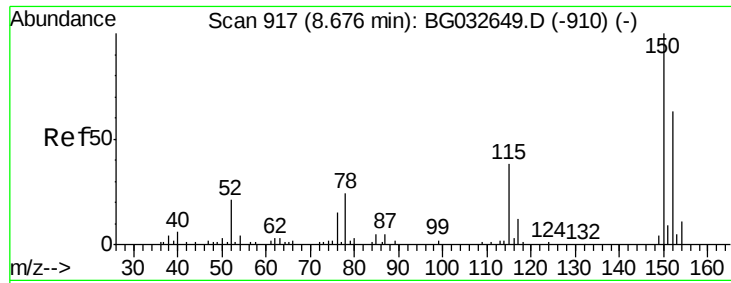
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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 BNA_G
 ClientSampled :

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.69 min Scan# 920

Delta R.T. 0.02 min

Lab File: BG032674.D

Acq: 14 Feb 2018 1:05

Instrument :

BNA_G

ClientSampleId :

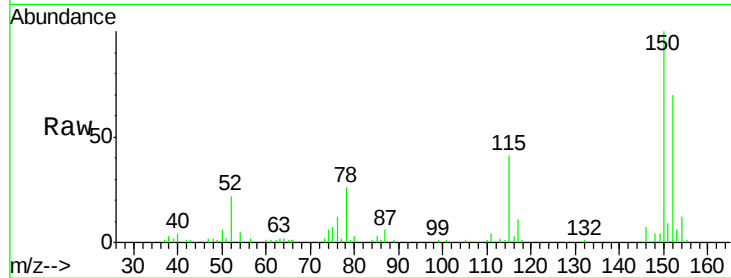
Tot Ion:152 Resp: 37631

Ion Ratio Lower Upper

152 100

150 143.6 126.6 189.8

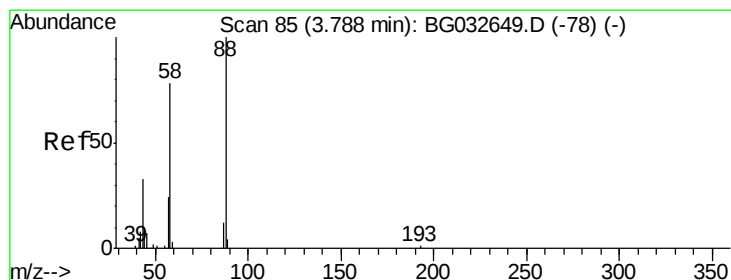
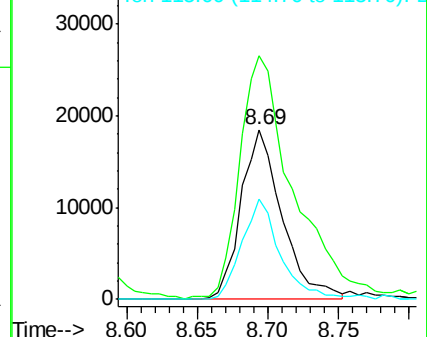
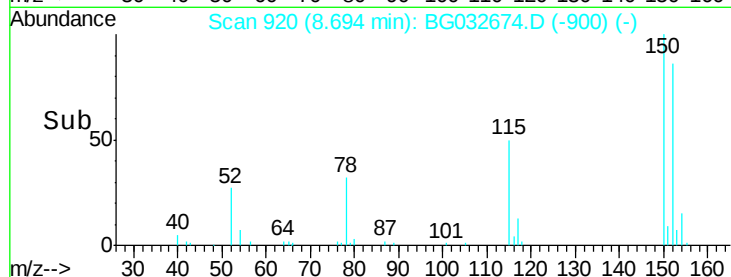
115 58.9 53.0 79.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 35.27 ng

RT: 3.79 min Scan# 86

Delta R.T. 0.01 min

Lab File: BG032674.D

Acq: 14 Feb 2018 1:05

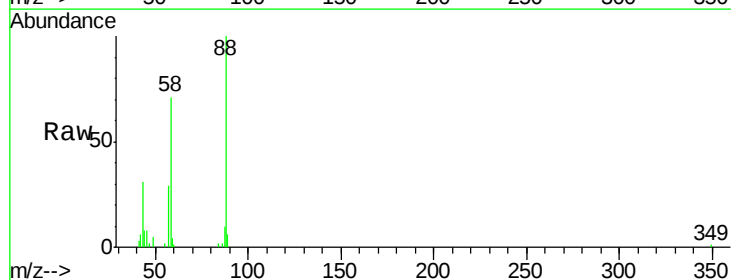
Tgt Ion: 88 Resp: 27670

Ion Ratio Lower Upper

88 100

58 64.3 79.6 119.4#

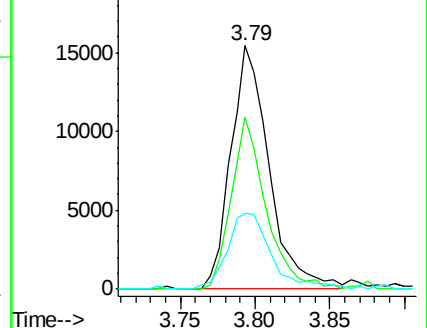
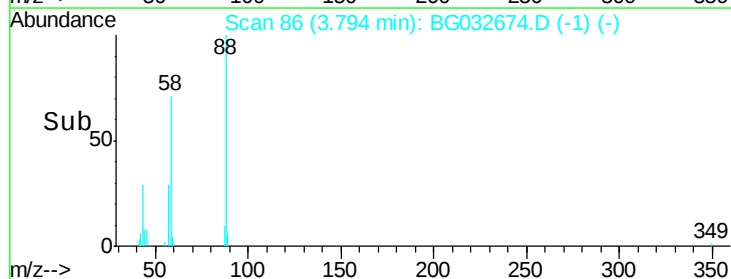
43 35.6 27.4 41.0

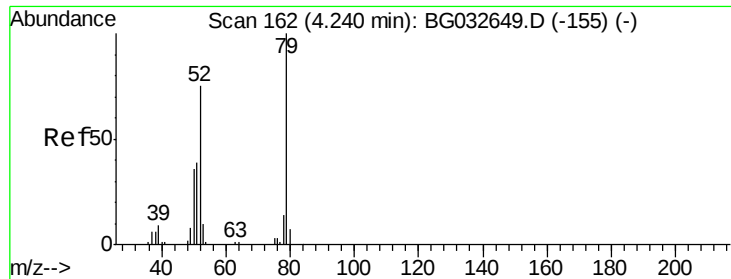


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC

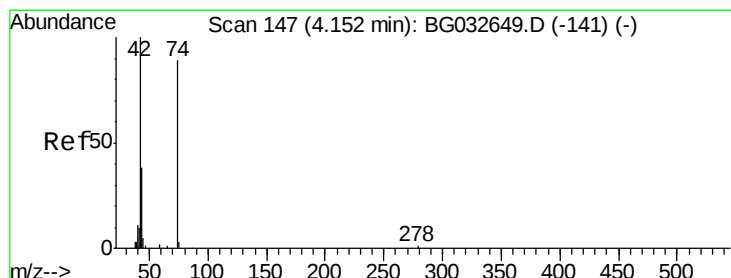
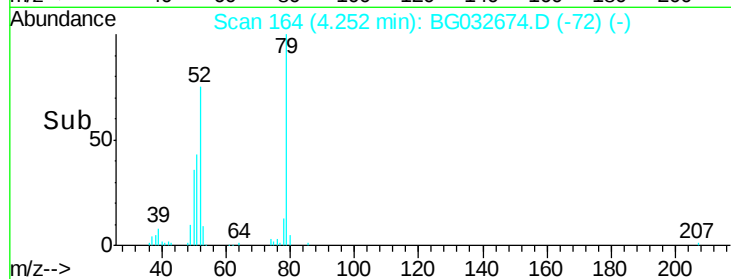
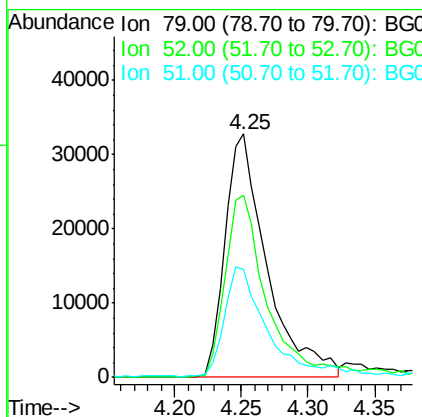
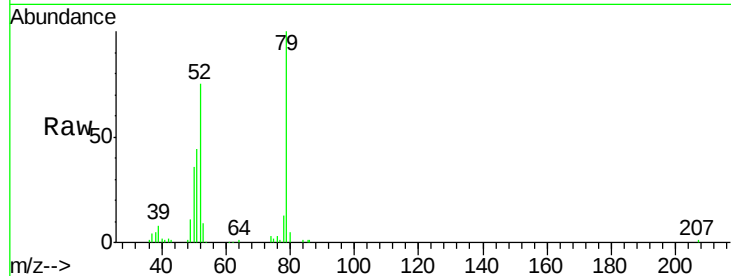




#3
 Pvridine
 Concen: 35.63 ng
 RT: 4.25 min Scan# 164
 Delta R.T. 0.01 min
 Lab File: BG032674.D
 Acq: 14 Feb 2018 1:05

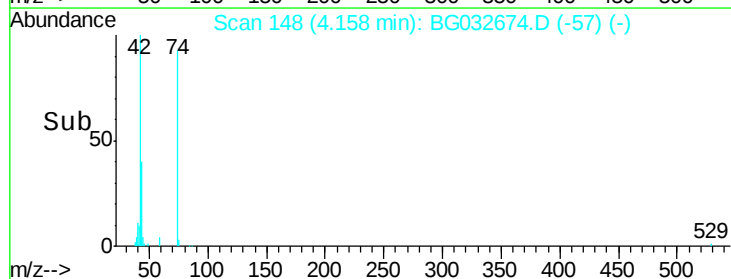
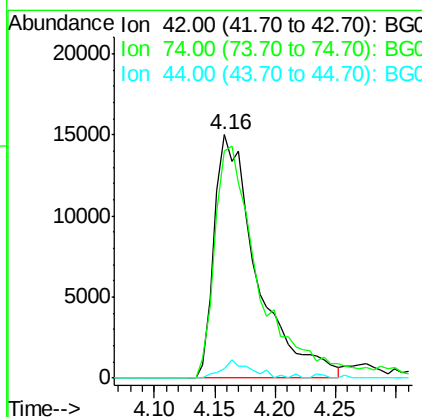
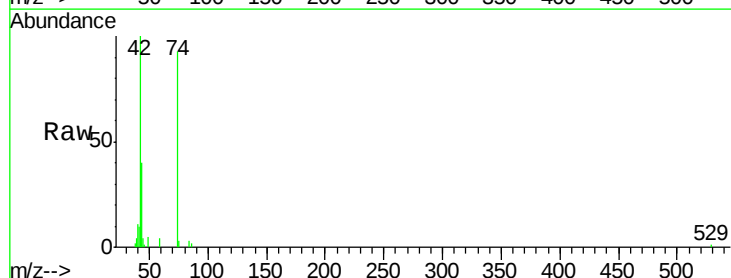
Instrument :
 BNA_G
 ClientSampleId :

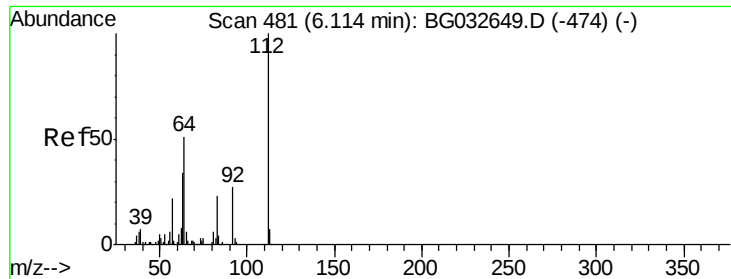
Tot Ion: 79 Resp: 71714
 Ion Ratio Lower Upper
 79 100
 52 74.6 69.9 104.9
 51 44.1 34.0 51.0



#4
 n-Nitrosodimethylamine
 Concen: 38.82 ng
 RT: 4.16 min Scan# 148
 Delta R.T. 0.01 min
 Lab File: BG032674.D
 Acq: 14 Feb 2018 1:05

Tgt Ion: 42 Resp: 36710
 Ion Ratio Lower Upper
 42 100
 74 93.4 102.5 153.7#
 44 3.7 18.9 28.3#





#5

2-Fluorophenol

Concen: 79.42 ng

RT: 6.13 min Scan# 484

Delta R.T. 0.02 min

Lab File: BG032674.D

Acq: 14 Feb 2018 1:05

Instrument :

BNA_G

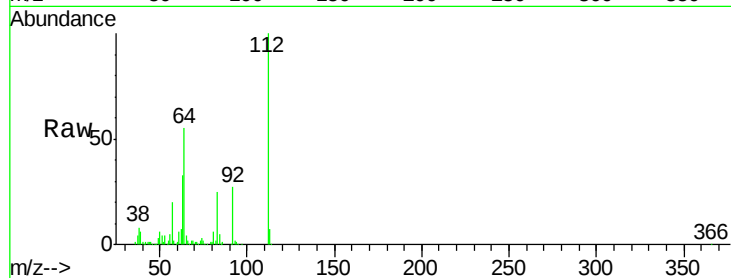
ClientSampleId :

Tot Ion:112 Resp: 148960
Ion Ratio Lower Upper

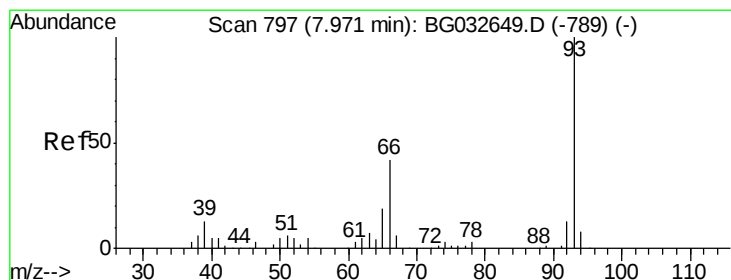
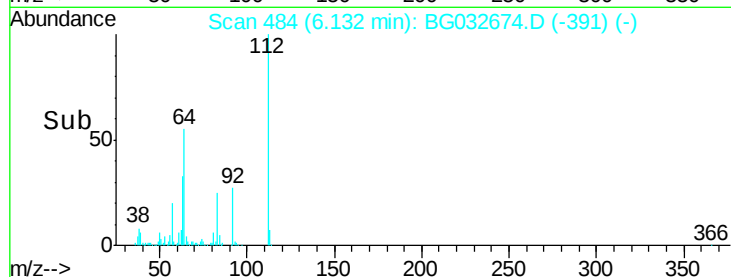
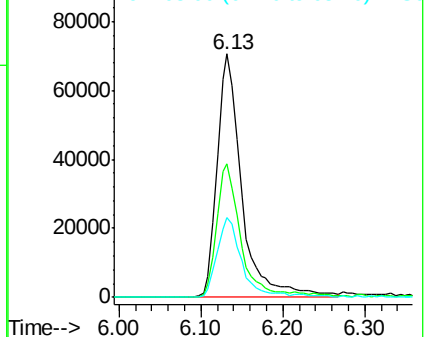
112 100

64 55.0 56.3 84.5#

63 32.8 30.1 45.1



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



#6

Aniline

Concen: 39.69 ng

RT: 7.99 min Scan# 800

Delta R.T. 0.02 min

Lab File: BG032674.D

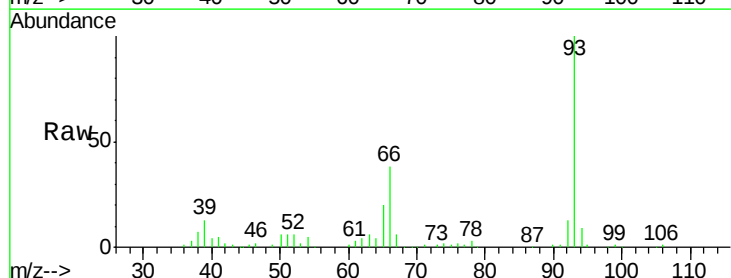
Acq: 14 Feb 2018 1:05

Tgt Ion: 93 Resp: 120308
Ion Ratio Lower Upper

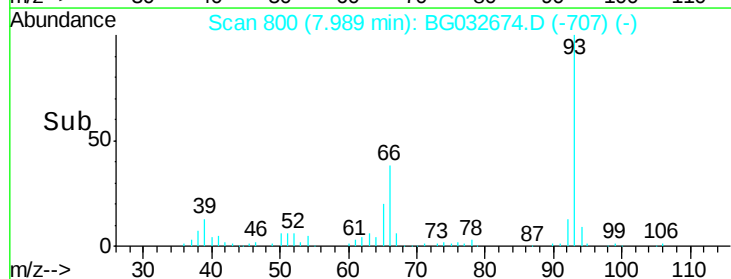
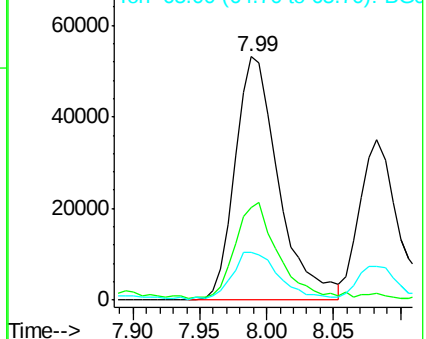
93 100

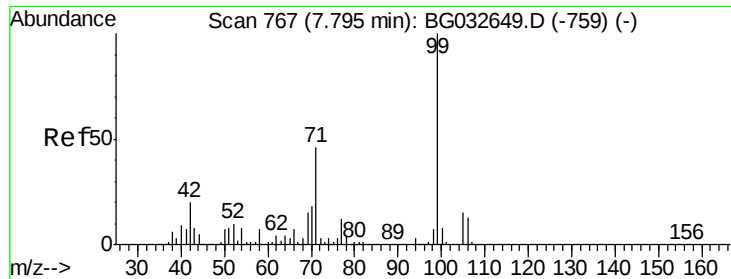
66 38.3 33.7 50.5

65 19.6 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: 75.61 ng

RT: 7.81 min Scan# 770

Delta R.T. 0.02 min

Lab File: BG032674.D

Acq: 14 Feb 2018 1:05

Instrument :

BNA_G

ClientSampleId :

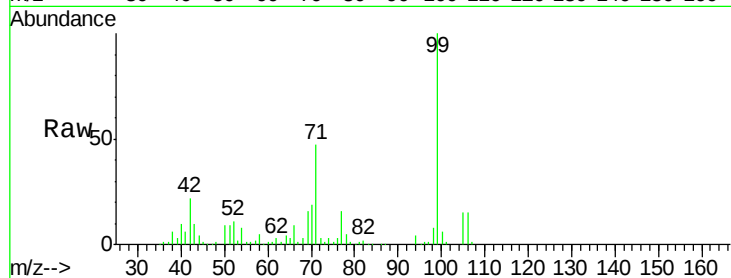
Tot Ion: 99 Resp: 193917

Ion Ratio Lower Upper

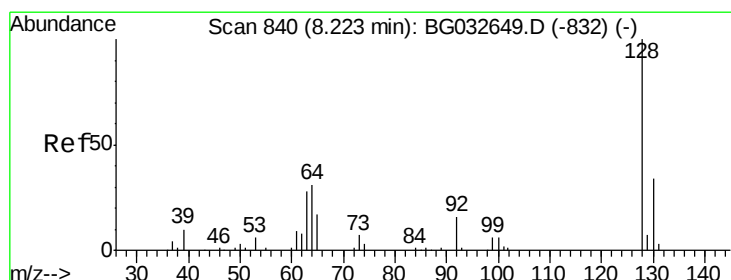
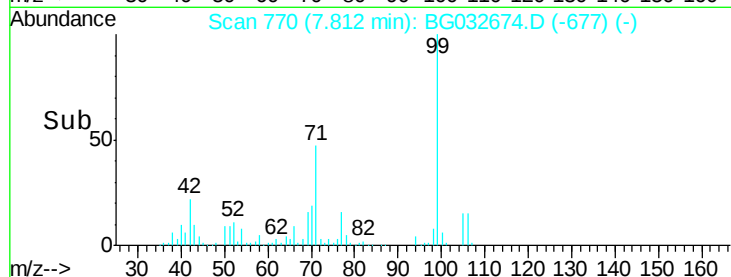
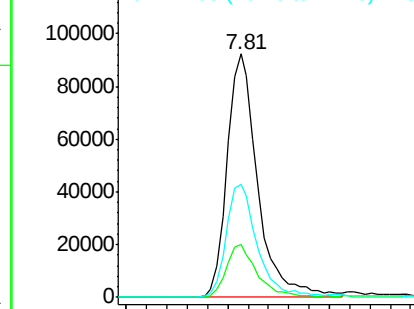
99 100

42 21.8 14.1 21.1#

71 46.6 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: 39.24 ng

RT: 8.24 min Scan# 843

Delta R.T. 0.02 min

Lab File: BG032674.D

Acq: 14 Feb 2018 1:05

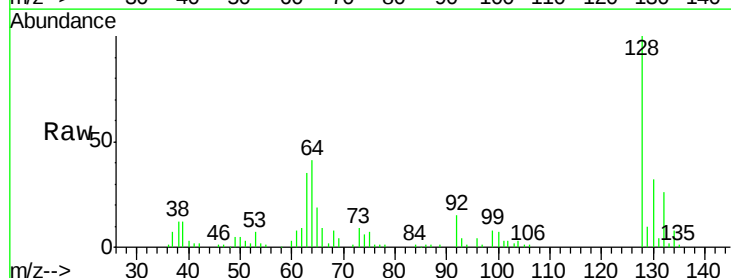
Tgt Ion: 128 Resp: 84622

Ion Ratio Lower Upper

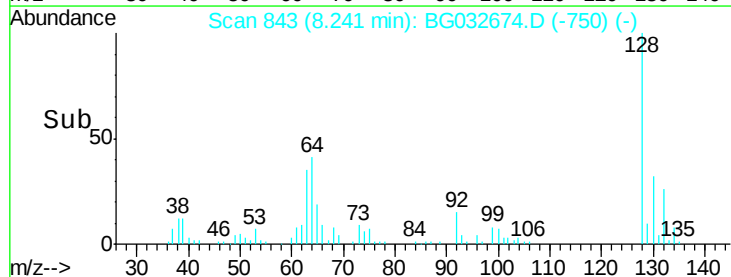
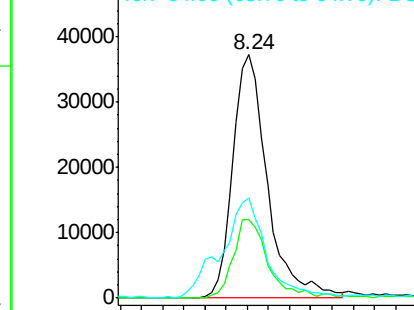
128 100

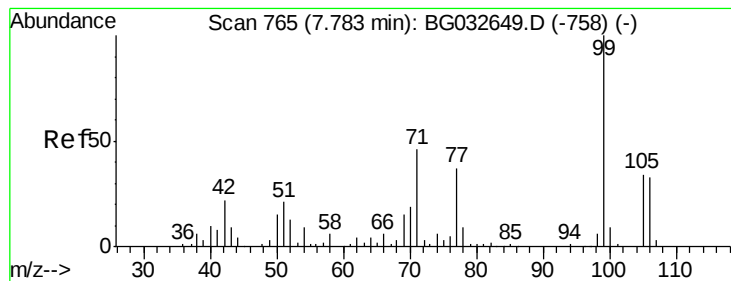
130 32.4 14.0 54.0

64 41.1 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: 34.47 ng

RT: 7.79 min Scan# 767

Delta R.T. 0.01 min

Lab File: BG032674.D

Acq: 14 Feb 2018 1:05

Instrument :

BNA_G

ClientSampled :

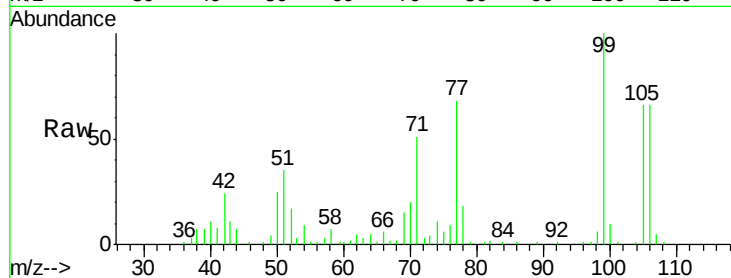
Tot Ion: 77 Resp: 52249

Ion Ratio Lower Upper

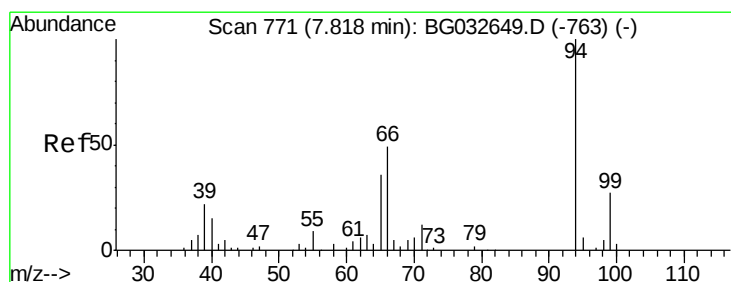
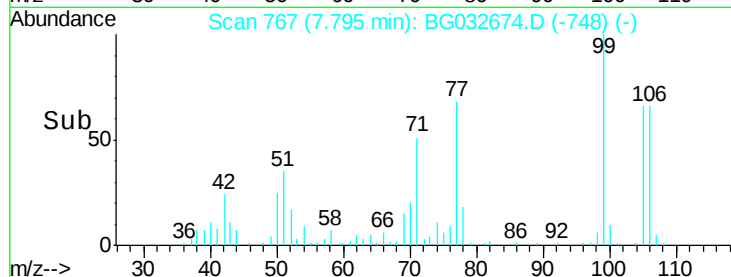
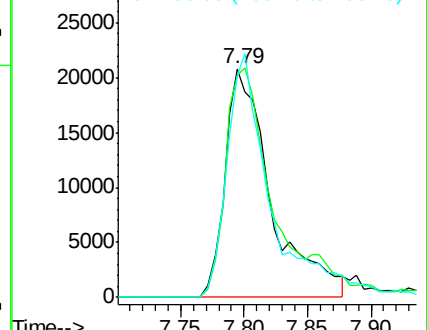
77 100

105 97.3 71.3 111.3

106 97.3 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: 38.86 ng

RT: 7.84 min Scan# 775

Delta R.T. 0.02 min

Lab File: BG032674.D

Acq: 14 Feb 2018 1:05

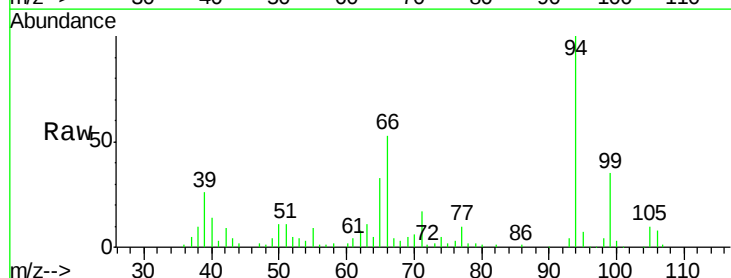
Tgt Ion: 94 Resp: 96924

Ion Ratio Lower Upper

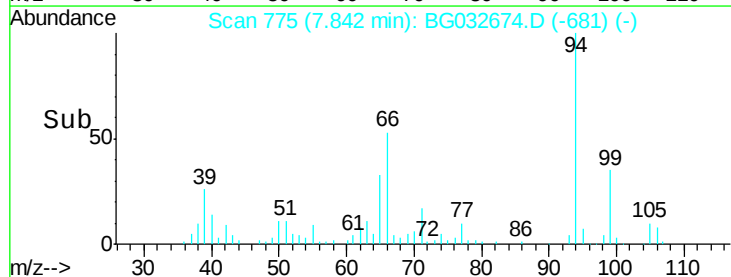
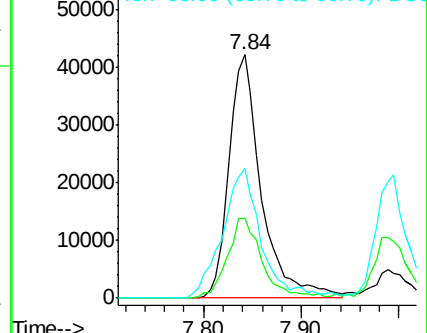
94 100

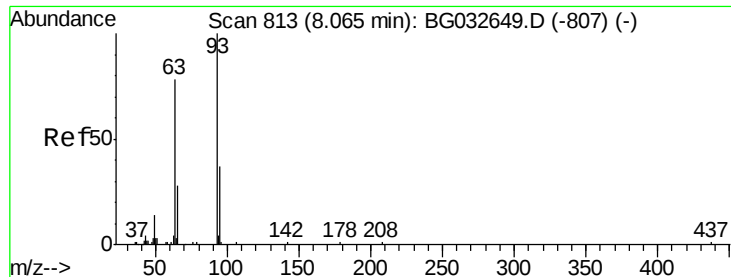
65 32.6 11.9 51.9

66 53.5 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

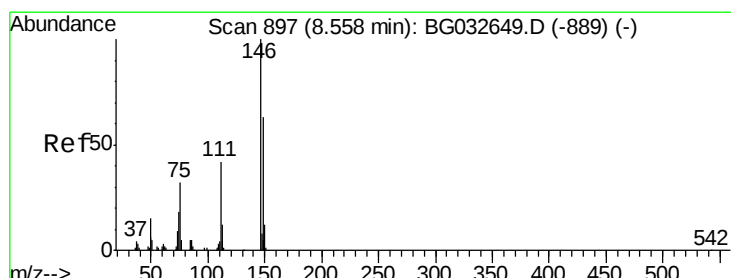
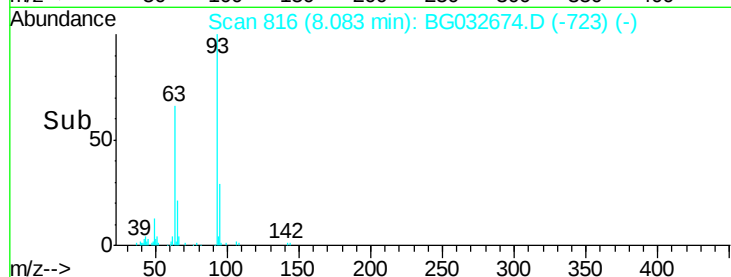
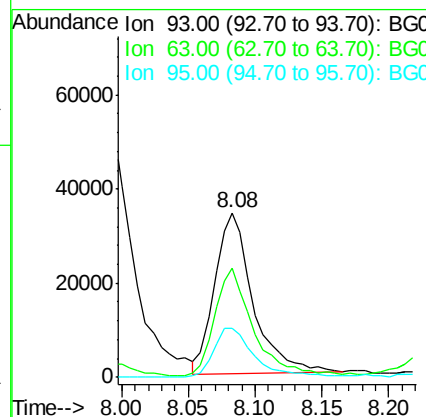
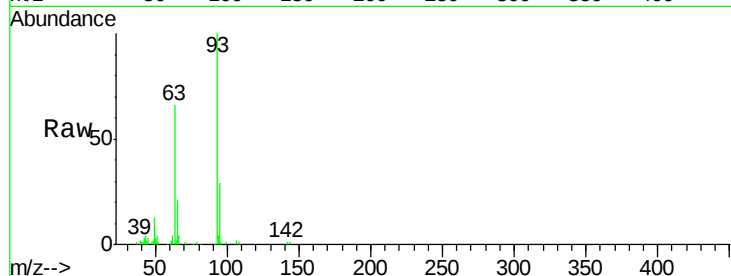




#11
bis(2-Chloroethyl)ether
Concen: 34.20 ng
RT: 8.08 min Scan# 816
Delta R.T. 0.02 min
Lab File: BG032674.D
Acq: 14 Feb 2018 1:05

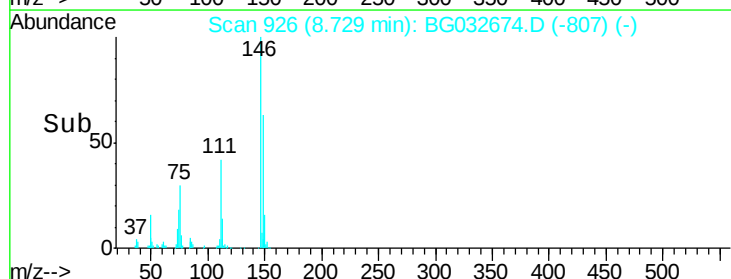
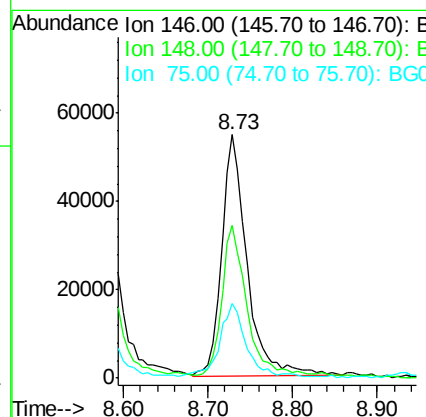
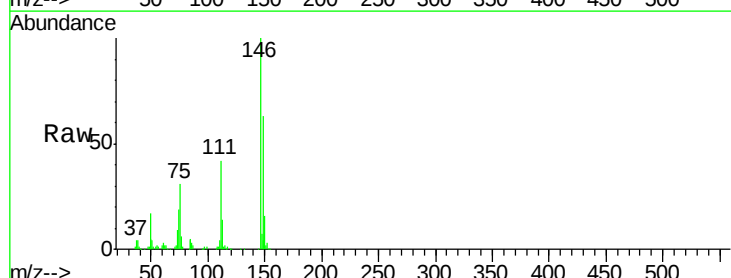
Instrument :
BNA_G
ClientSampleId :

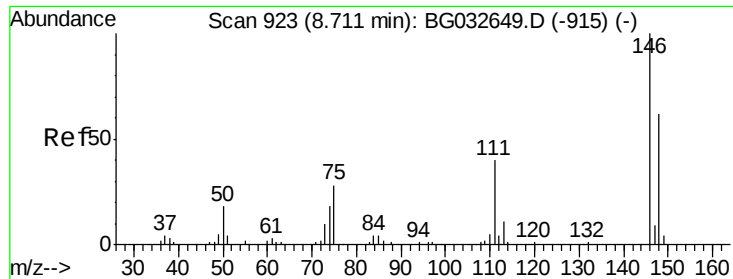
Tot Ion: 93 Resp: 68383
Ion Ratio Lower Upper
93 100
63 66.5 67.1 107.1#
95 29.5 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 37.67 ng
RT: 8.73 min Scan# 926
Delta R.T. 0.17 min
Lab File: BG032674.D
Acq: 14 Feb 2018 1:05

Tgt Ion: 146 Resp: 114600
Ion Ratio Lower Upper
146 100
148 62.8 51.4 77.2
75 30.8 26.6 39.8

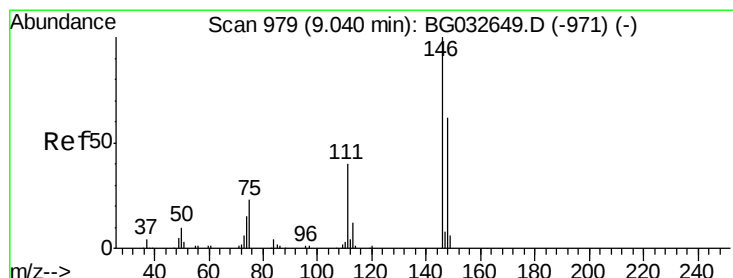
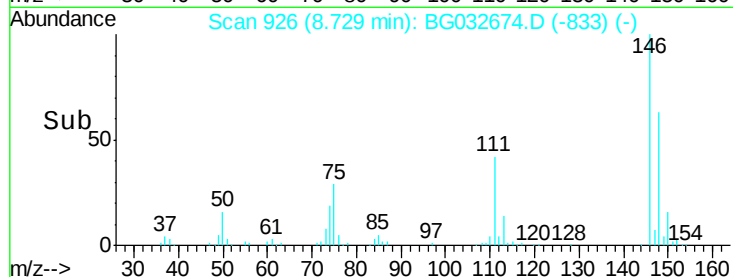
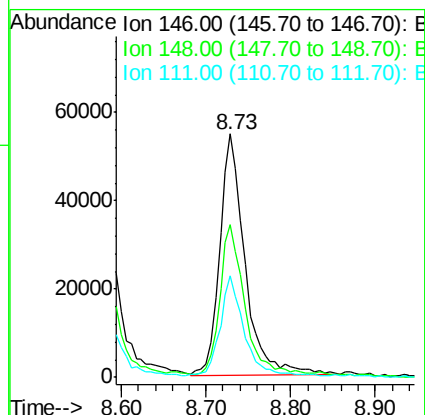
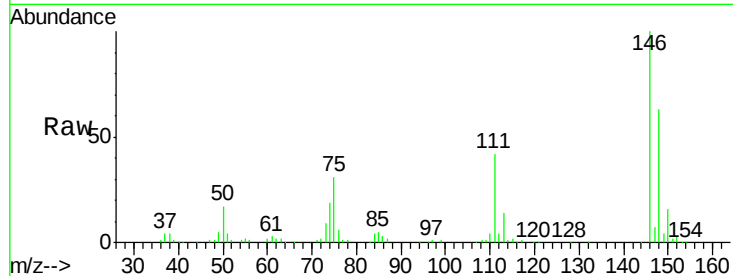




#13
1,4-Dichlorobenzene
Concen: 38.13 ng
RT: 8.73 min Scan# 926
Delta R.T. 0.02 min
Lab File: BG032674.D
Acq: 14 Feb 2018 1:05

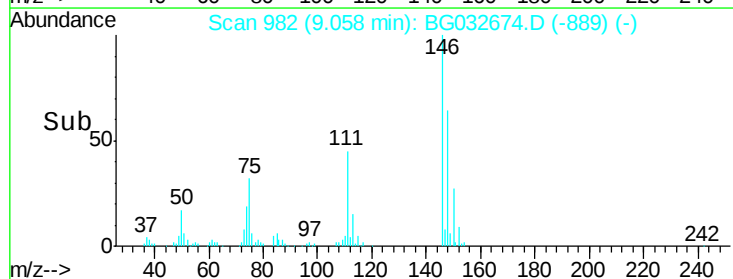
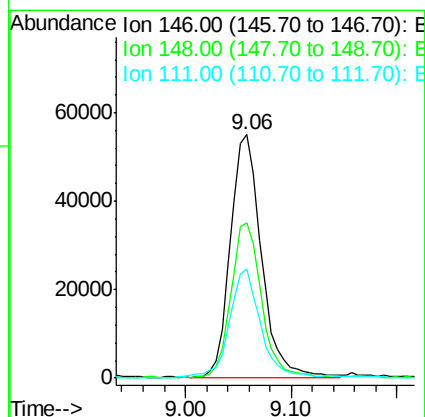
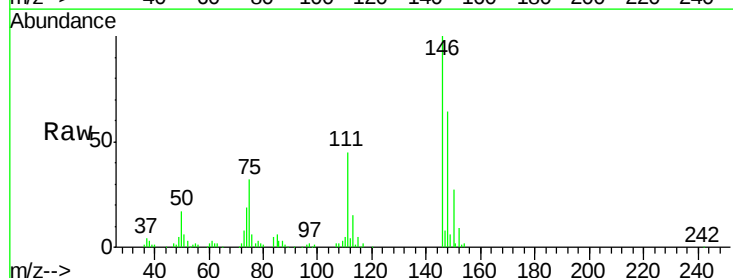
Instrument :
BNA_G
ClientSampleId :

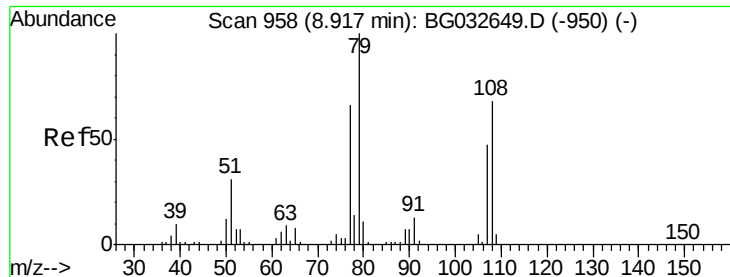
Tot Ion:146 Resp: 114600
Ion Ratio Lower Upper
146 100
148 62.8 53.7 80.5
111 41.9 35.2 52.8



#14
1,2-Dichlorobenzene
Concen: 36.61 ng
RT: 9.06 min Scan# 982
Delta R.T. 0.02 min
Lab File: BG032674.D
Acq: 14 Feb 2018 1:05

Tgt Ion:146 Resp: 110980
Ion Ratio Lower Upper
146 100
148 64.0 49.3 73.9
111 44.7 34.3 51.5





#15

Benzyl Alcohol

Concen: 39.92 ng

RT: 8.93 min Scan# 960

Delta R.T. 0.01 min

Lab File: BG032674.D

Acq: 14 Feb 2018 1:05

Instrument :

BNA_G

ClientSampled :

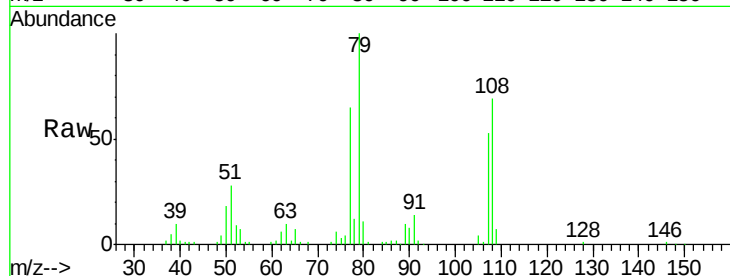
Tot Ion: 79 Resp: 76731

Ion Ratio Lower Upper

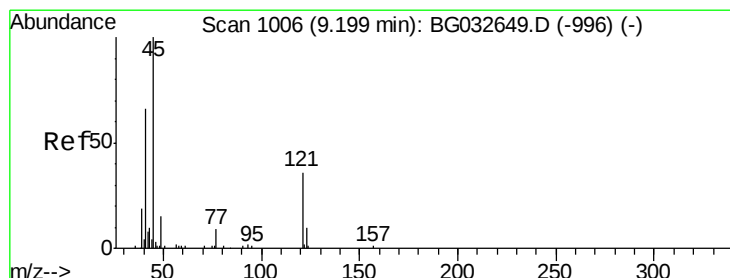
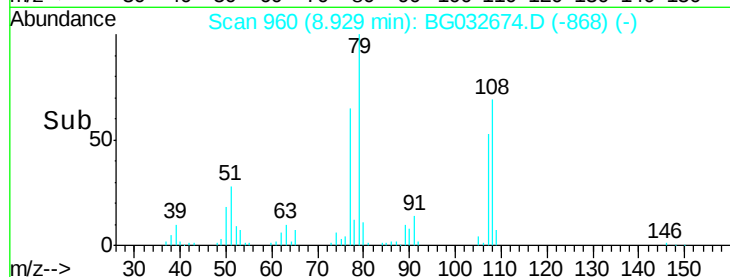
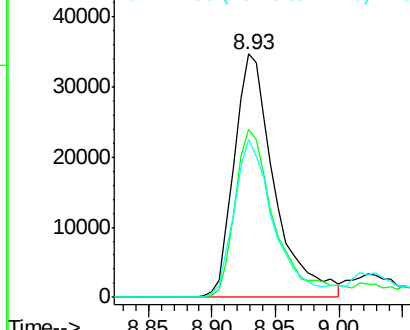
79 100

108 69.0 57.2 85.8

77 65.1 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: 35.17 ng

RT: 9.22 min Scan# 1009

Delta R.T. 0.02 min

Lab File: BG032674.D

Acq: 14 Feb 2018 1:05

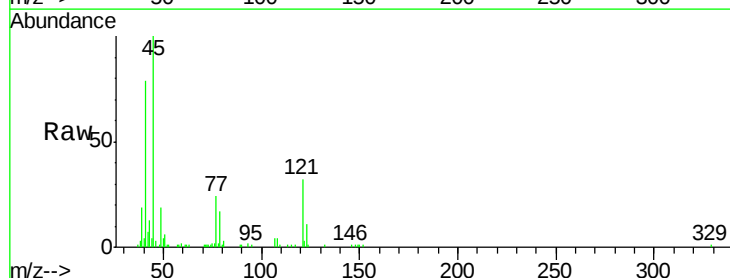
Tgt Ion: 45 Resp: 75691

Ion Ratio Lower Upper

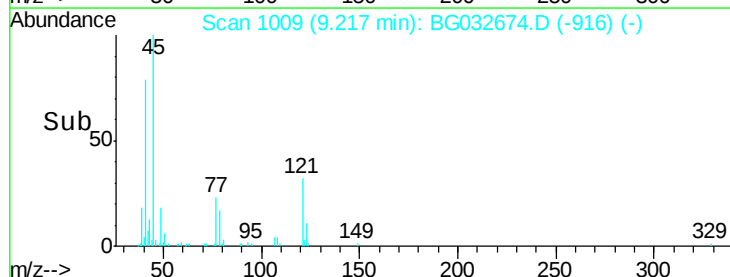
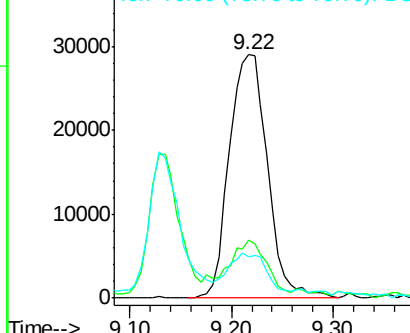
45 100

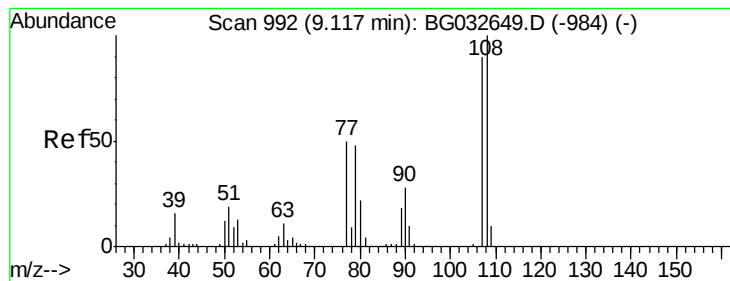
77 24.0 0.0 30.2

79 17.1 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: 37.33 ng

RT: 9.13 min Scan# 995

Delta R.T. 0.02 min

Lab File: BG032674.D

Acq: 14 Feb 2018 1:05

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 65938

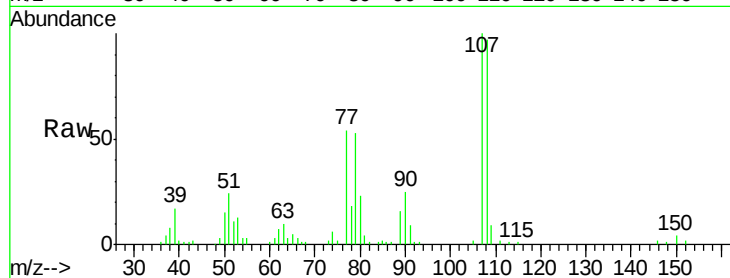
Ion Ratio Lower Upper

107 100

108 97.3 83.9 125.9

77 54.2 37.2 55.8

79 52.7 36.2 54.2

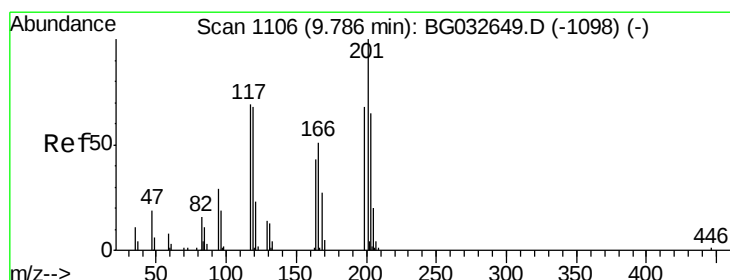
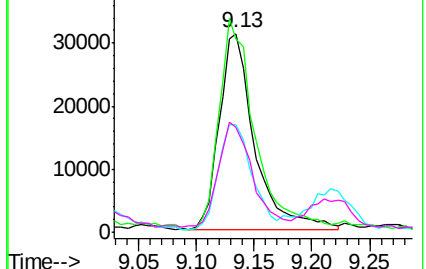
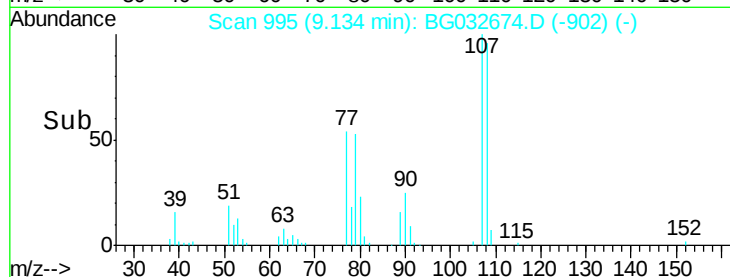


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 35.52 ng

RT: 9.81 min Scan# 1110

Delta R.T. 0.02 min

Lab File: BG032674.D

Acq: 14 Feb 2018 1:05

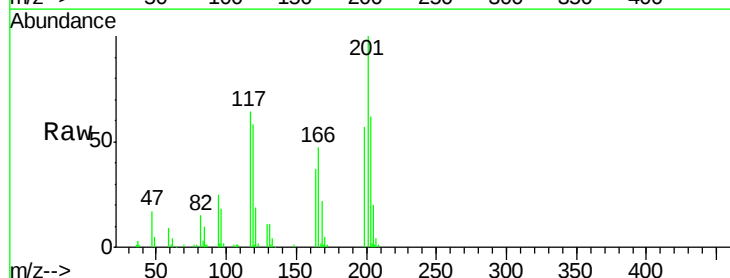
Tgt Ion:117 Resp: 38981

Ion Ratio Lower Upper

117 100

119 90.2 76.7 115.1

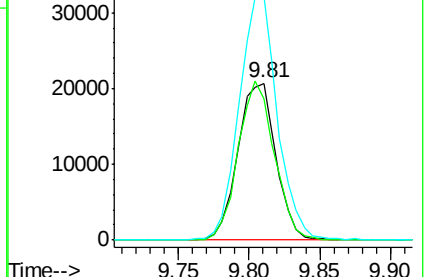
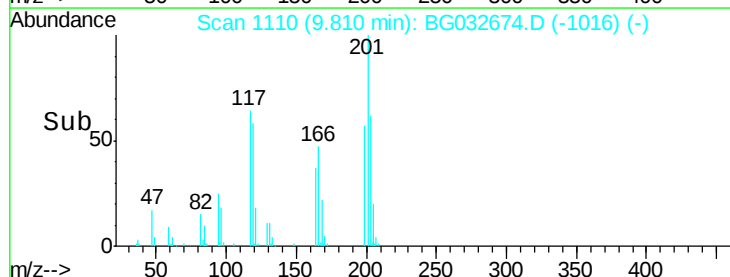
201 155.3 95.7 143.5#

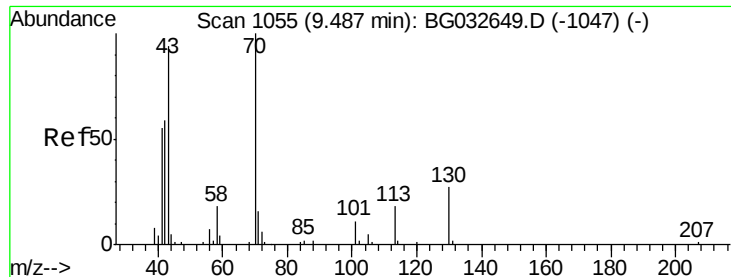


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

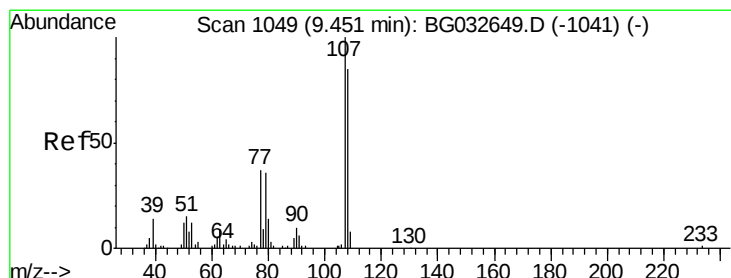
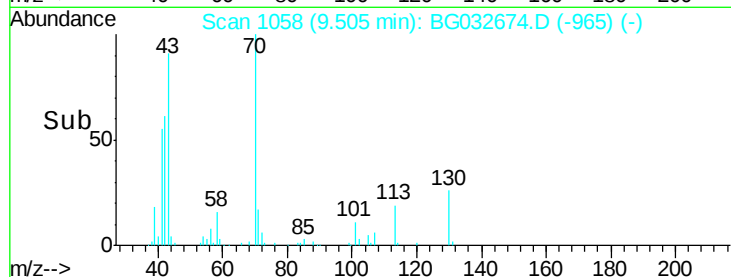
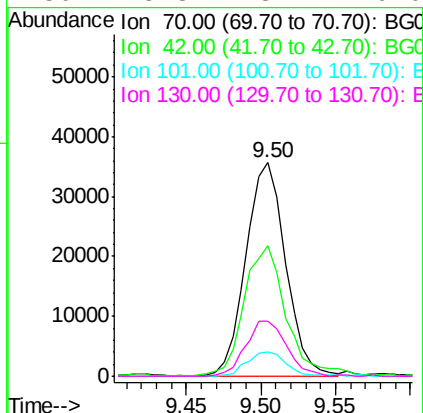
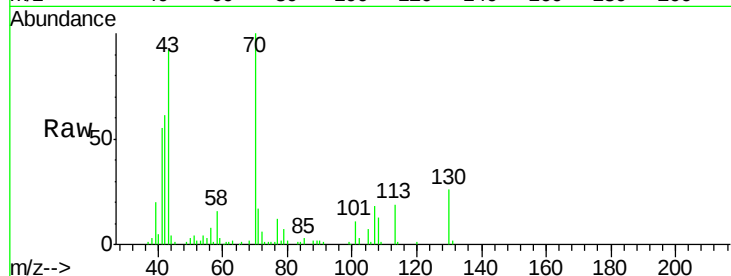




#19
n-Nitroso-di-n-propylamine
Concen: 38.07 ng
RT: 9.50 min Scan# 1058
Delta R.T. 0.02 min
Lab File: BG032674.D
Acq: 14 Feb 2018 1:05

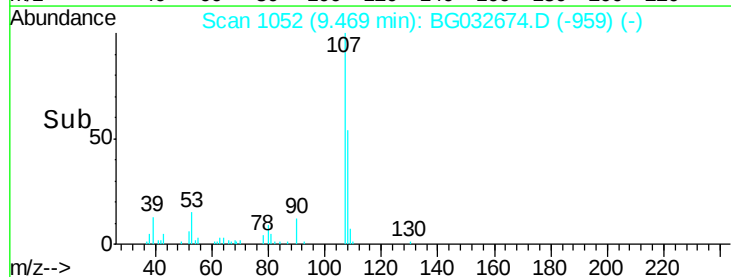
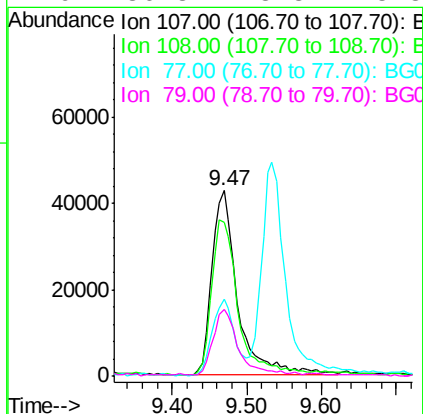
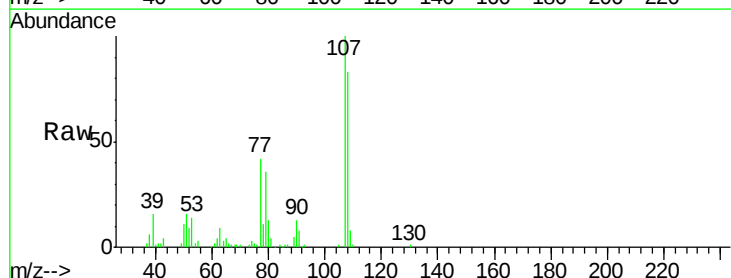
Instrument :
BNA_G
ClientSampleId :

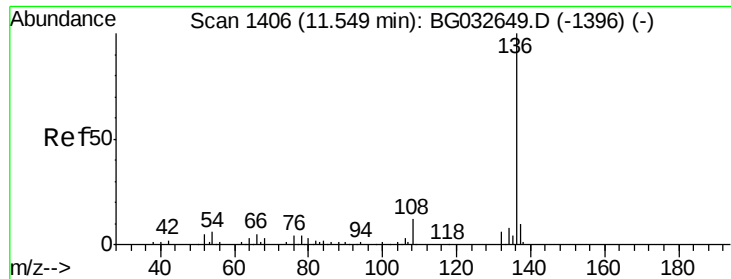
Tot Ion: 70 Resp: 65641
Ion Ratio Lower Upper
70 100
42 61.3 49.1 73.7
101 11.4 8.5 12.7
130 25.8 13.4 20.0#



#20
3+4-Methylphenols
Concen: 38.40 ng
RT: 9.47 min Scan# 1052
Delta R.T. 0.02 min
Lab File: BG032674.D
Acq: 14 Feb 2018 1:05

Tgt Ion: 107 Resp: 102510
Ion Ratio Lower Upper
107 100
108 83.2 61.6 101.6
77 41.8 13.9 53.9
79 36.3 8.8 48.8





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 11.57 min Scan# 1409

Delta R.T. 0.02 min

Lab File: BG032674.D

Acq: 14 Feb 2018 1:05

Instrument :

BNA_G

ClientSampleId :

Tot Ion:136 Resp: 157978

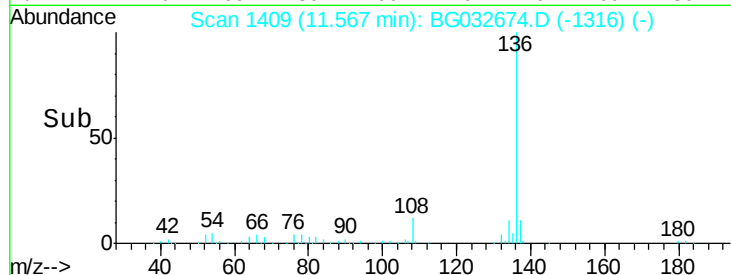
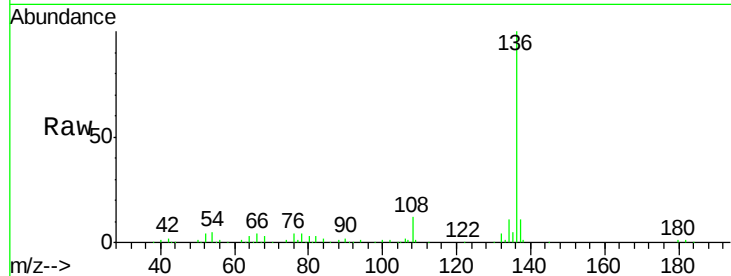
Ion Ratio Lower Upper

136 100

137 10.5 9.2 13.8

54 5.0 10.3 15.5#

68 3.0 4.5 6.7#

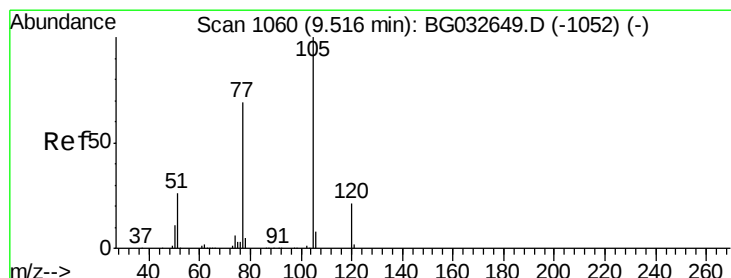
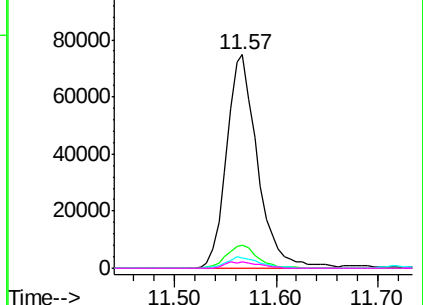


Abundance Ion 136.00 (135.70 to 136.70): E

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: 40.93 ng

RT: 9.53 min Scan# 1063

Delta R.T. 0.02 min

Lab File: BG032674.D

Acq: 14 Feb 2018 1:05

Tgt Ion:105 Resp: 137525

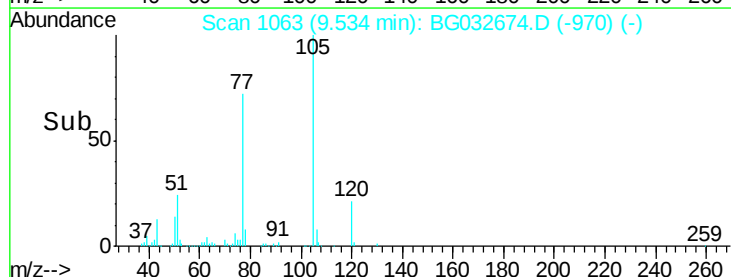
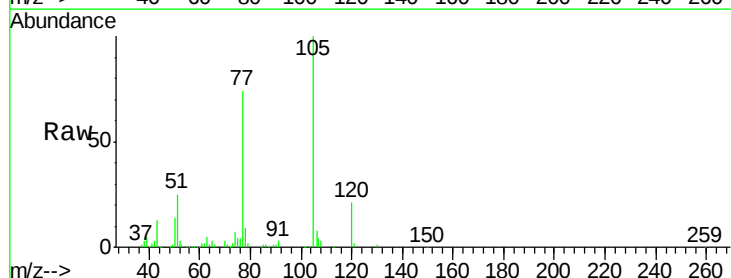
Ion Ratio Lower Upper

105 100

71 0.7 3.0 4.4#

51 25.4 26.1 39.1#

120 21.1 17.4 26.2

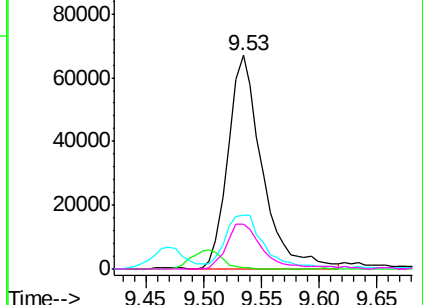


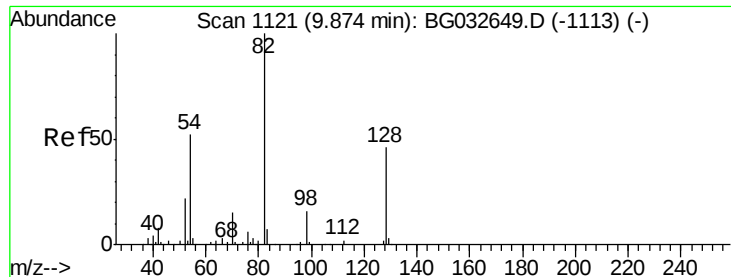
Abundance Ion 105.00 (104.70 to 105.70): E

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

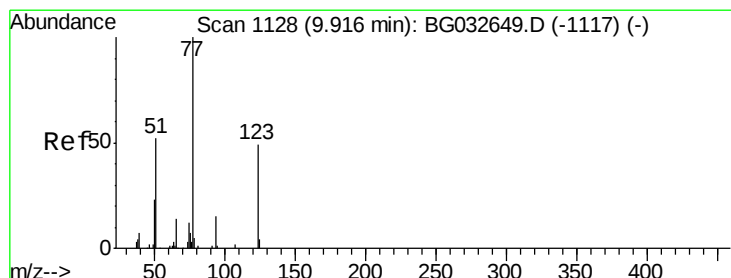
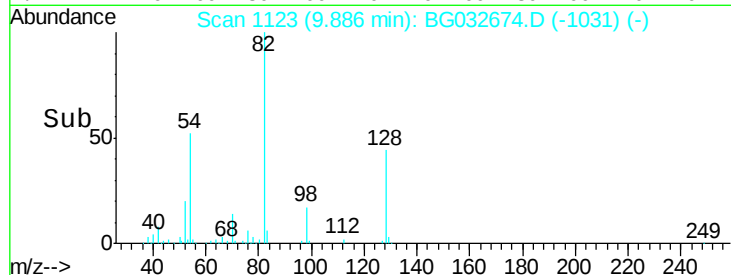
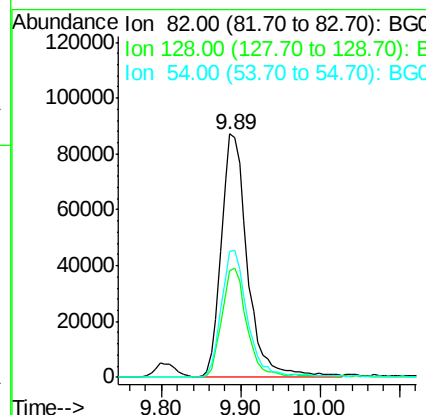
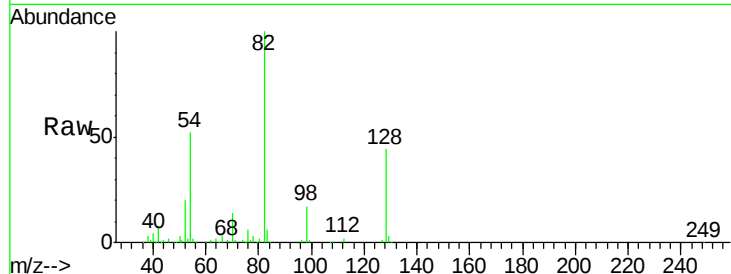




#23
 Nitrobenzene-d5
 Concen: 80.65 ng
 RT: 9.89 min Scan# 1123
 Delta R.T. 0.01 min
 Lab File: BG032674.D
 Acq: 14 Feb 2018 1:05

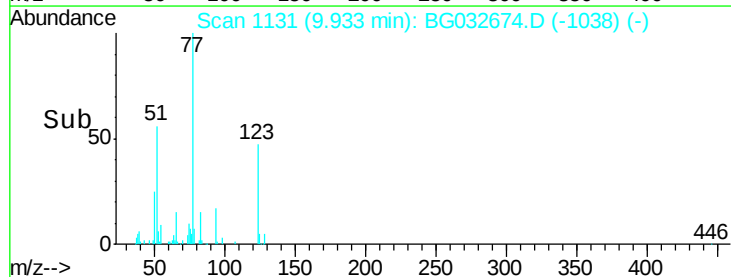
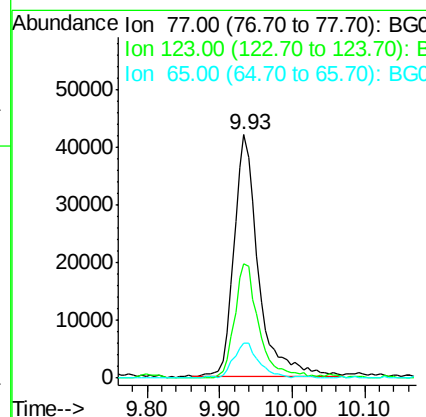
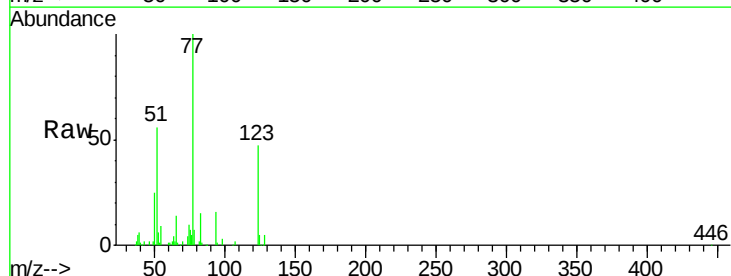
Instrument :
 BNA_G
 ClientSampleId :

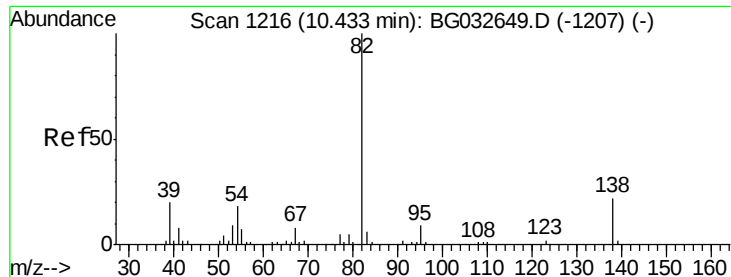
Tot Ion	82	Resp	200481
Ion Ratio	Lower	Upper	
82	100		
128	44.0	29.7	44.5
54	51.6	43.1	64.7



#24
 Nitrobenzene
 Concen: 37.89 ng
 RT: 9.93 min Scan# 1131
 Delta R.T. 0.02 min
 Lab File: BG032674.D
 Acq: 14 Feb 2018 1:05

Tgt Ion	77	Resp	98623
Ion Ratio	Lower	Upper	
77	100		
123	46.8	33.0	49.6
65	14.4	13.0	19.6





#25

Isophorone

Concen: 38.26 ng

RT: 10.45 min Scan# 1219

Delta R.T. 0.02 min

Lab File: BG032674.D

Acq: 14 Feb 2018 1:05

Instrument :

BNA_G

ClientSampled :

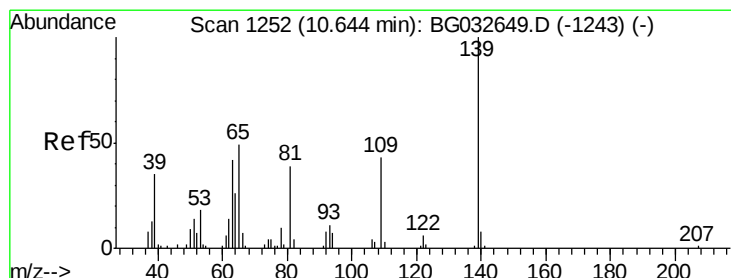
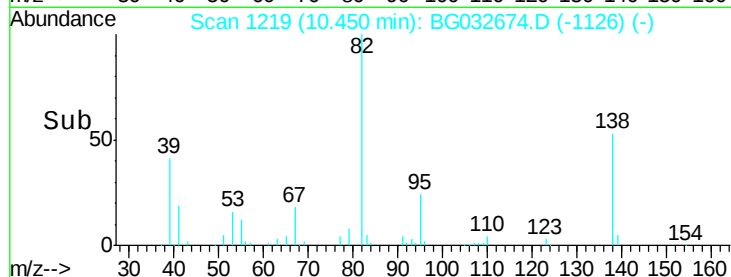
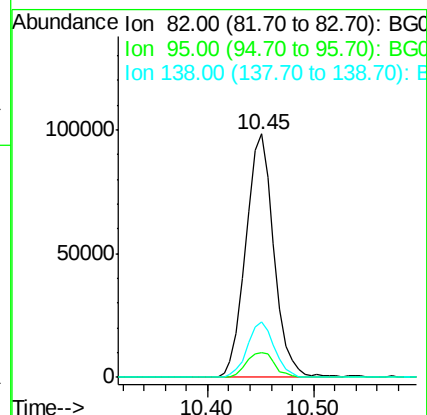
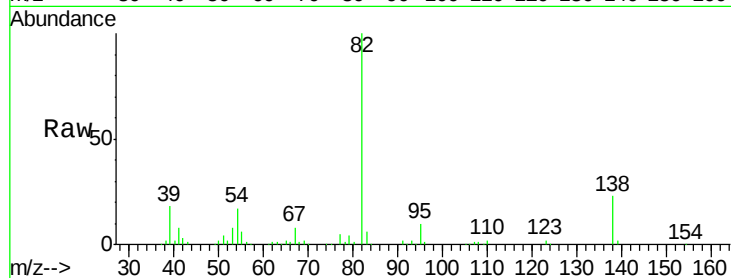
Tot Ion: 82 Resp: 181320

Ion Ratio Lower Upper

82 100

95 10.4 6.2 9.2#

138 22.9 12.1 18.1#



#26

2-Nitrophenol

Concen: 39.58 ng

RT: 10.66 min Scan# 1254

Delta R.T. 0.01 min

Lab File: BG032674.D

Acq: 14 Feb 2018 1:05

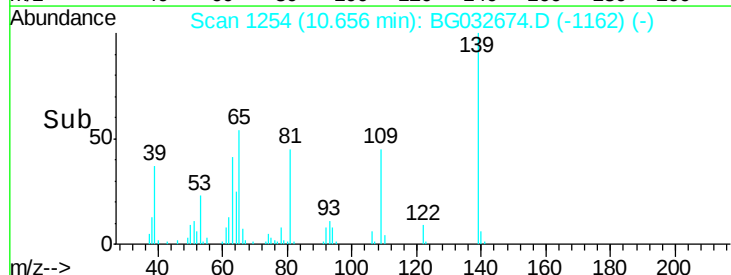
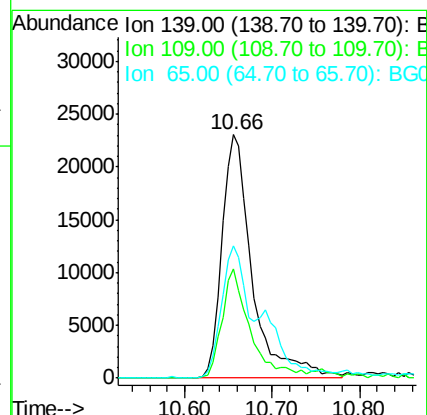
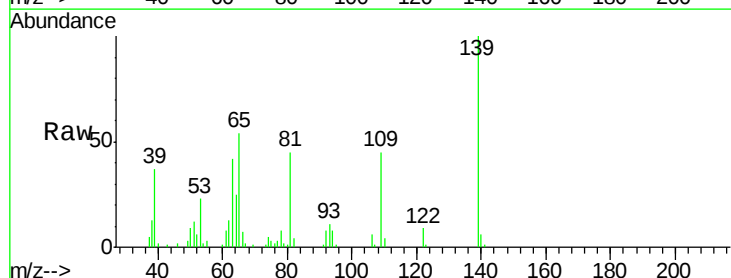
Tgt Ion: 139 Resp: 55089

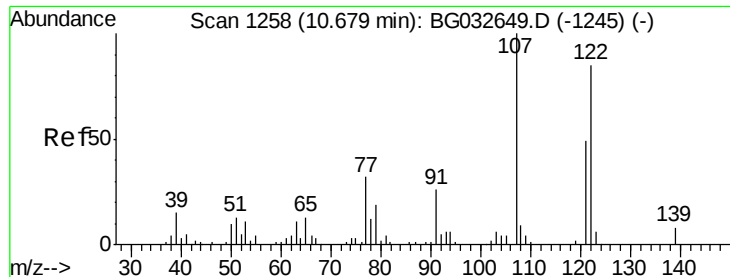
Ion Ratio Lower Upper

139 100

109 45.0 24.2 36.2#

65 54.2 47.4 71.0

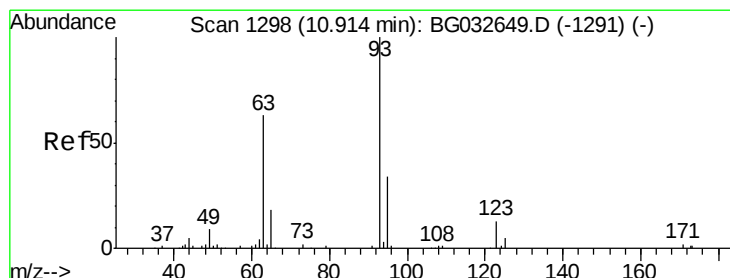
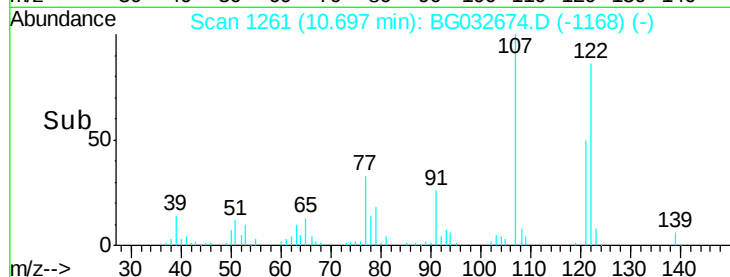
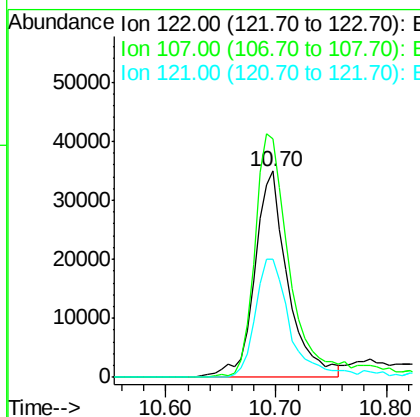
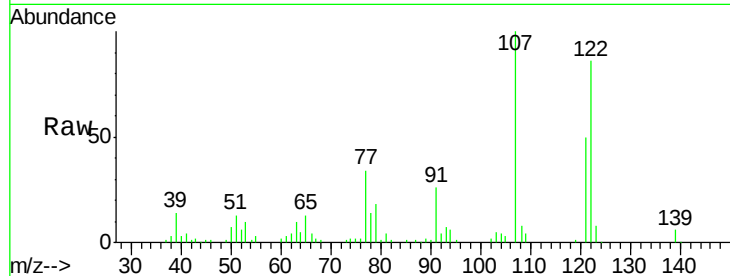




#27
 2,4-Dimethylphenol
 Concen: 40.28 ng
 RT: 10.70 min Scan# 1261
 Delta R.T. 0.02 min
 Lab File: BG032674.D
 Acq: 14 Feb 2018 1:05

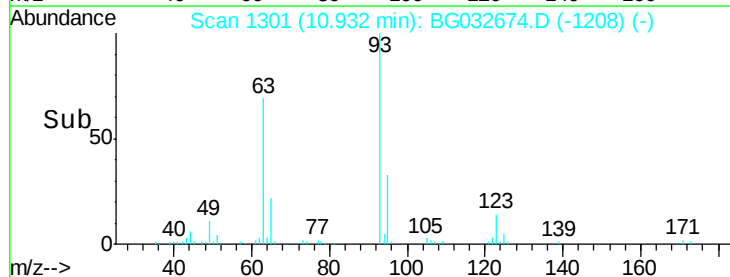
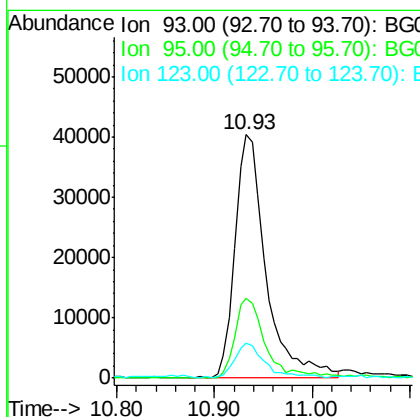
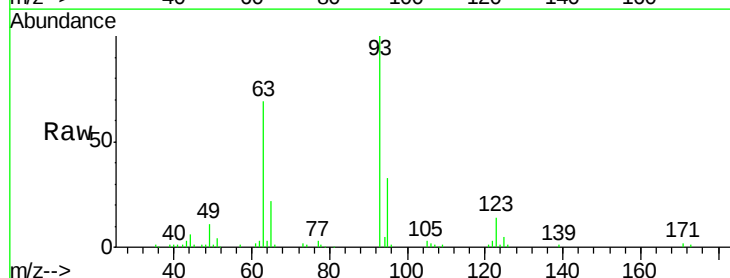
Instrument :
 BNA_G
 ClientSampled :

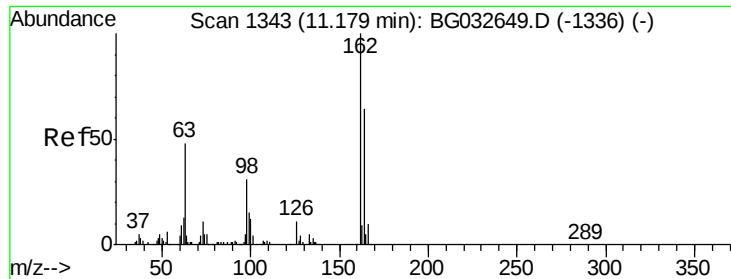
Tot Ion:122 Resp: 73666
 Ion Ratio Lower Upper
 122 100
 107 115.7 100.2 150.2
 121 57.5 44.4 66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 36.95 ng
 RT: 10.93 min Scan# 1301
 Delta R.T. 0.02 min
 Lab File: BG032674.D
 Acq: 14 Feb 2018 1:05

Tgt Ion: 93 Resp: 89519
 Ion Ratio Lower Upper
 93 100
 95 32.7 24.3 36.5
 123 14.4 8.4 12.6#

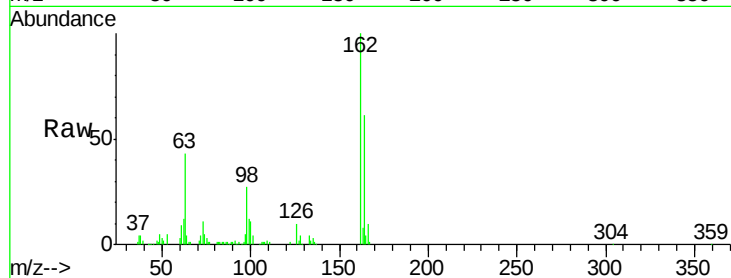




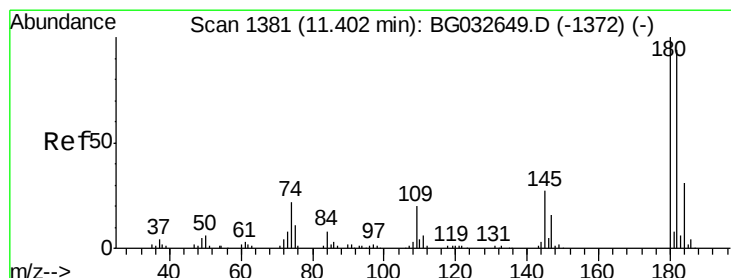
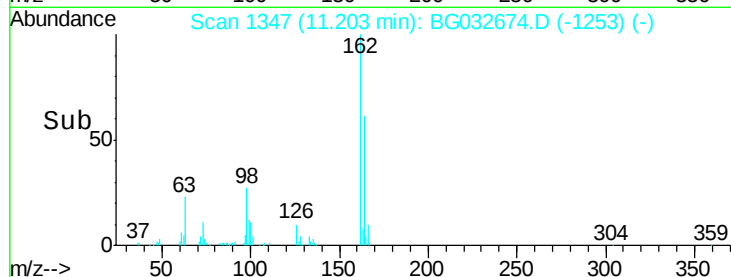
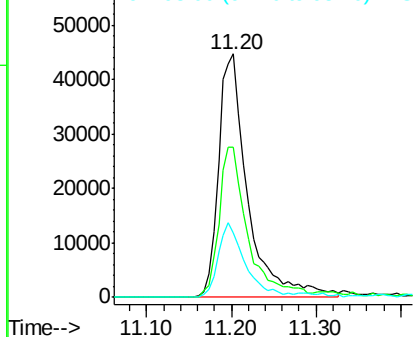
#29
 2,4-Dichlorophenol
 Concen: 40.18 ng
 RT: 11.20 min Scan# 1347
 Delta R.T. 0.02 min
 Lab File: BG032674.D
 Acq: 14 Feb 2018 1:05

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	61.5	48.0	88.0
98	26.6	21.1	61.1

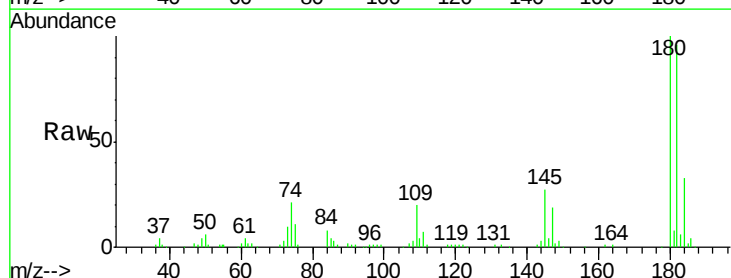


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

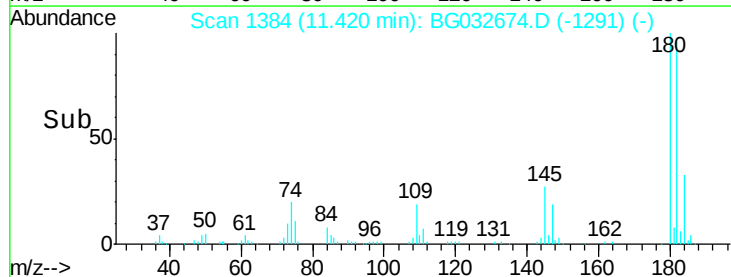
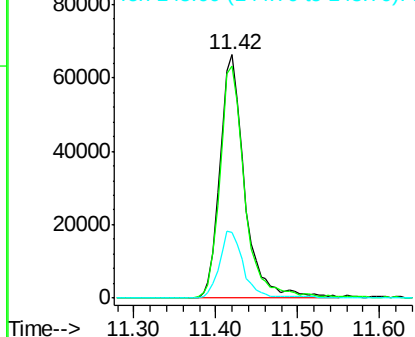


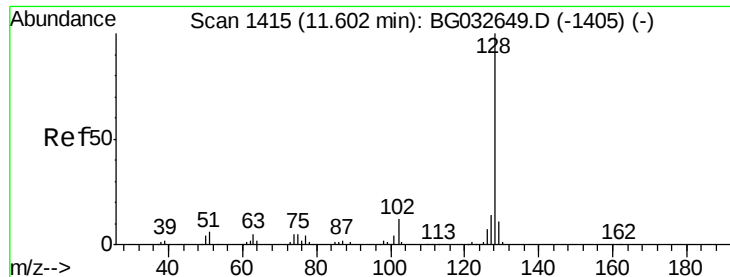
#30
 1,2,4-Trichlorobenzene
 Concen: 37.17 ng
 RT: 11.42 min Scan# 1384
 Delta R.T. 0.02 min
 Lab File: BG032674.D
 Acq: 14 Feb 2018 1:05

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.5	77.5	116.3
145	27.1	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

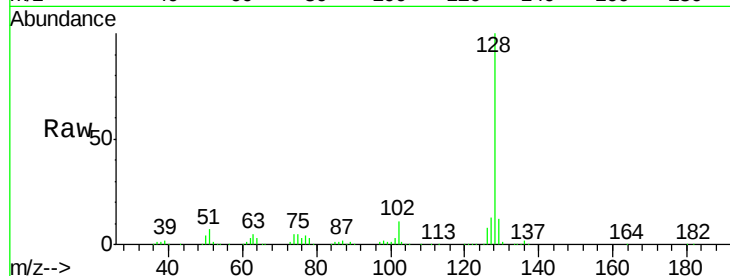




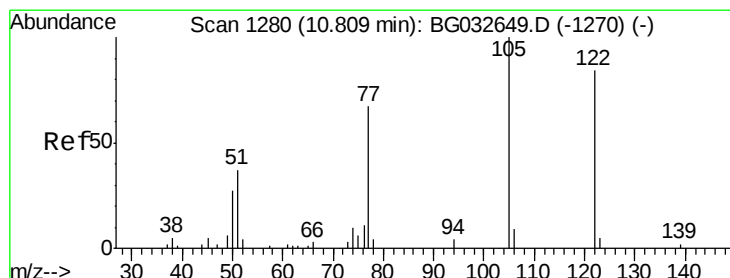
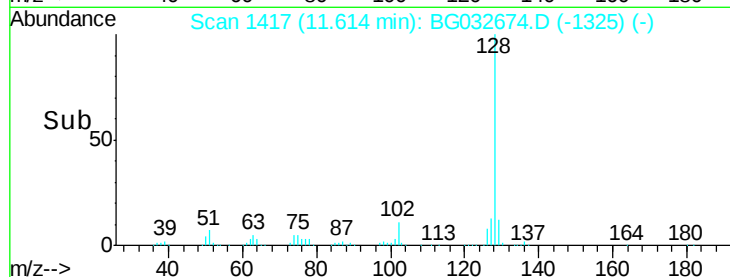
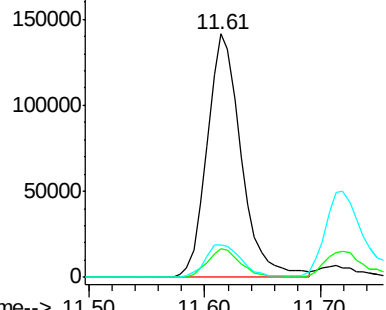
#31
Naphthalene
Concen: 37.83 ng
RT: 11.61 min Scan# 1417
Delta R.T. 0.01 min
Lab File: BG032674.D
Acq: 14 Feb 2018 1:05

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.7	8.6	12.8
127	13.1	11.6	17.4

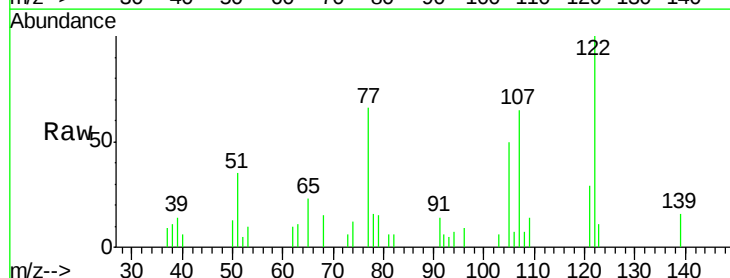


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

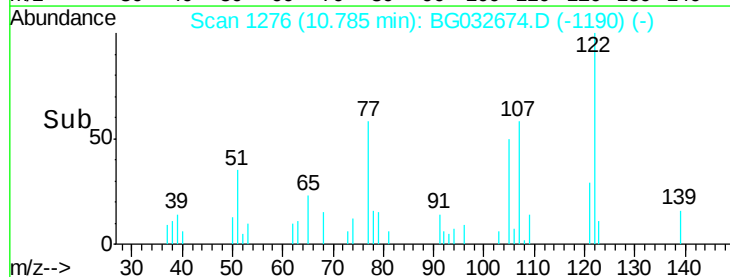
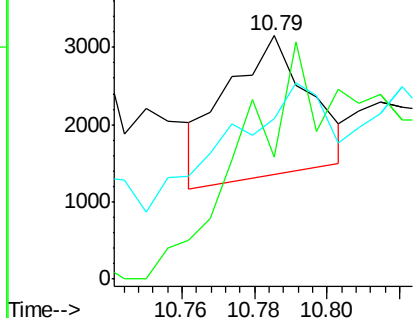


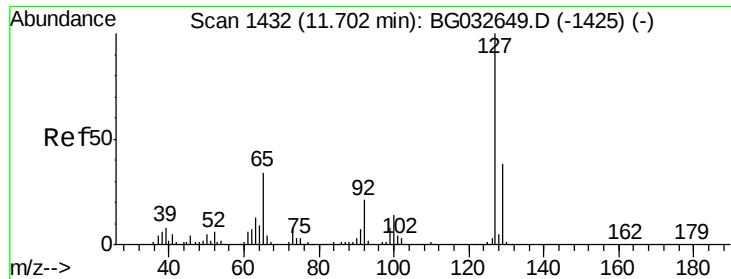
#32
Benzoic acid
Concen: 6.16 ng
RT: 10.79 min Scan# 1276
Delta R.T. -0.02 min
Lab File: BG032674.D
Acq: 14 Feb 2018 1:05

Tgt Ion	Ratio	Lower	Upper
122	100		
105	50.2	123.5	163.5#
77	65.6	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

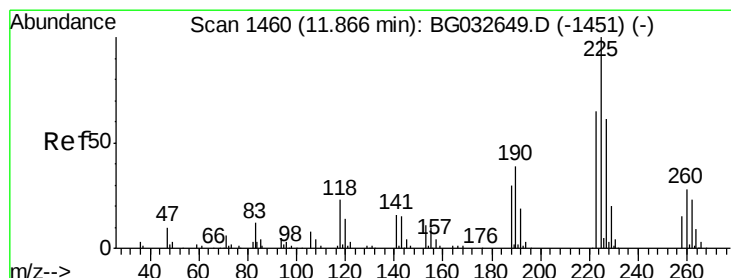
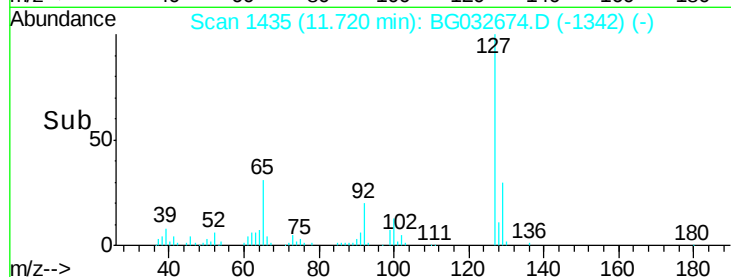
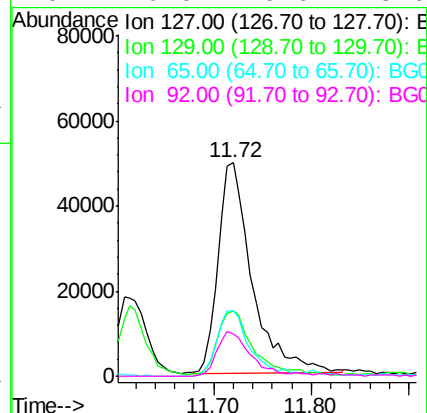
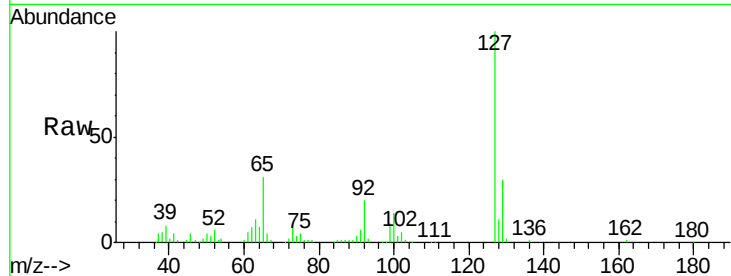




#33
4-Chloroaniline
Concen: 39.43 ng
RT: 11.72 min Scan# 1435
Delta R.T. 0.02 min
Lab File: BG032674.D
Acq: 14 Feb 2018 1:05

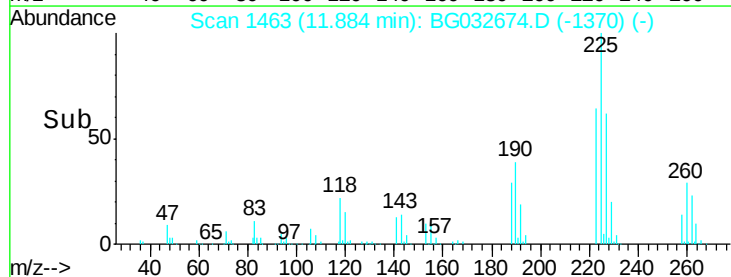
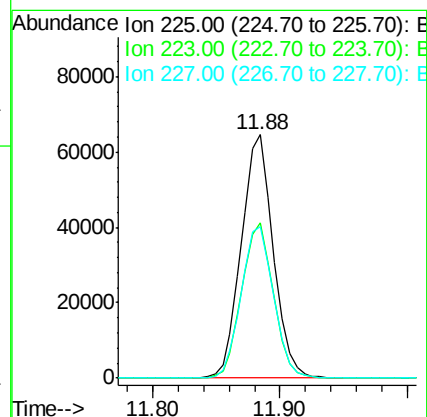
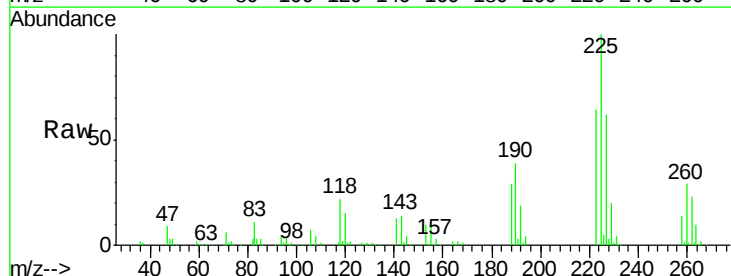
Instrument :
BNA_G
ClientSampleId :

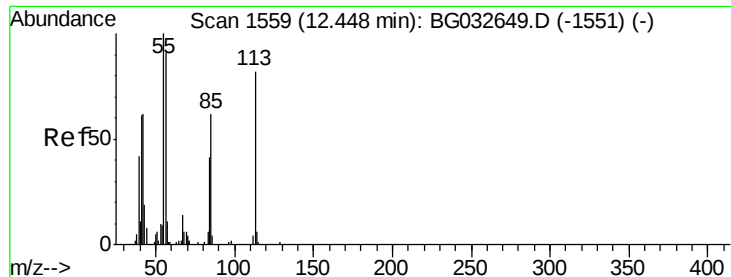
Tot Ion:	127	Resp:	120004
Ion	Ratio	Lower	Upper
127	100		
129	30.3	24.0	36.0
65	30.6	27.0	40.4
92	20.0	16.6	25.0



#34
Hexachlorobutadiene
Concen: 36.68 ng
RT: 11.88 min Scan# 1463
Delta R.T. 0.02 min
Lab File: BG032674.D
Acq: 14 Feb 2018 1:05

Tgt Ion:	225	Resp:	112803
Ion	Ratio	Lower	Upper
225	100		
223	64.0	49.7	74.5
227	62.0	48.1	72.1





#35

Caprolactam

Concen: 40.52 ng

RT: 12.47 min Scan# 1563

Delta R.T. 0.02 min

Lab File: BG032674.D

Acq: 14 Feb 2018 1:05

Instrument :

BNA_G

ClientSampleId :

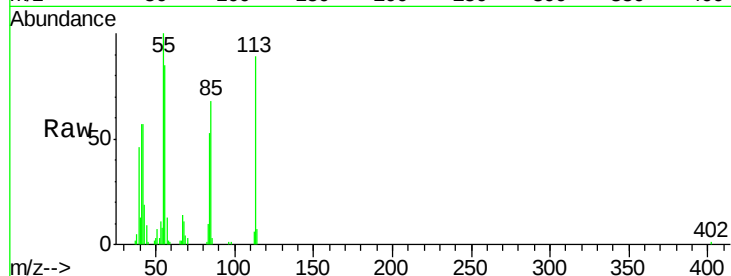
Tot Ion:113 Resp: 30797

Ion Ratio Lower Upper

113 100

55 112.7 186.9 226.9#

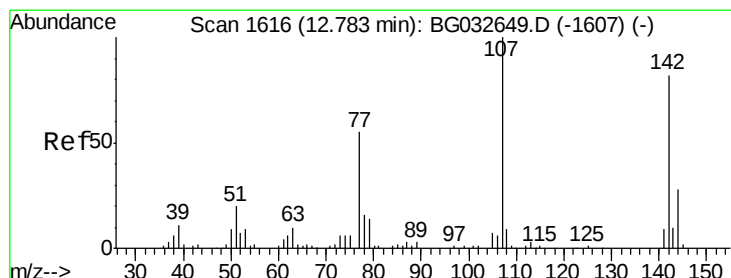
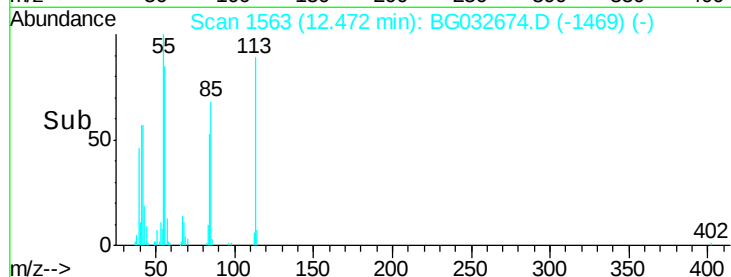
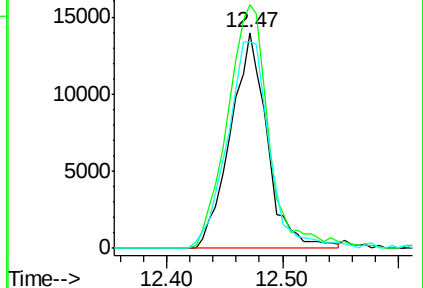
56 95.5 130.9 170.9#



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: 40.49 ng

RT: 12.80 min Scan# 1619

Delta R.T. 0.02 min

Lab File: BG032674.D

Acq: 14 Feb 2018 1:05

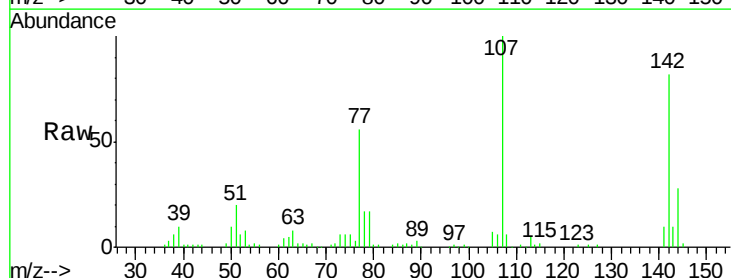
Tgt Ion:107 Resp: 97483

Ion Ratio Lower Upper

107 100

144 28.4 18.2 27.4#

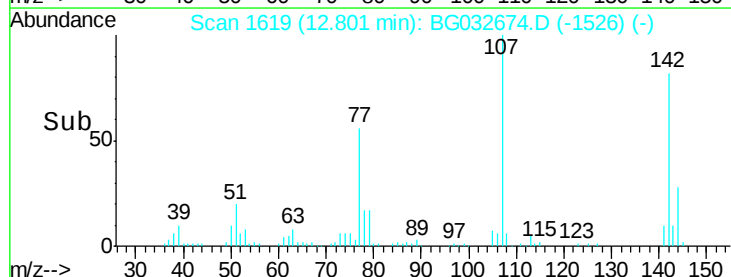
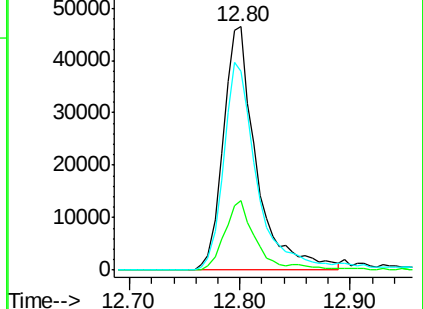
142 81.5 59.0 88.4

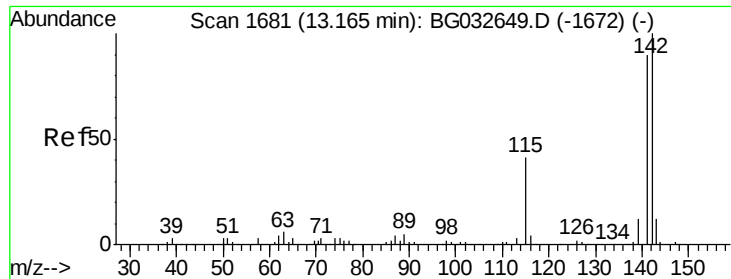


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

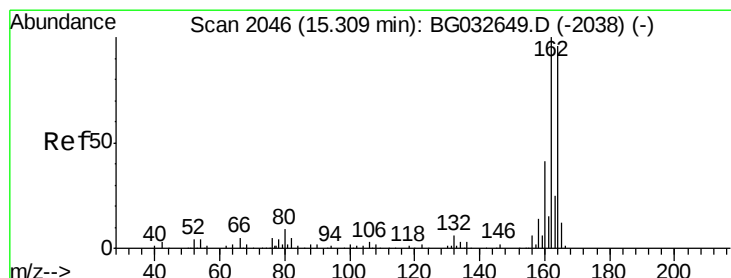
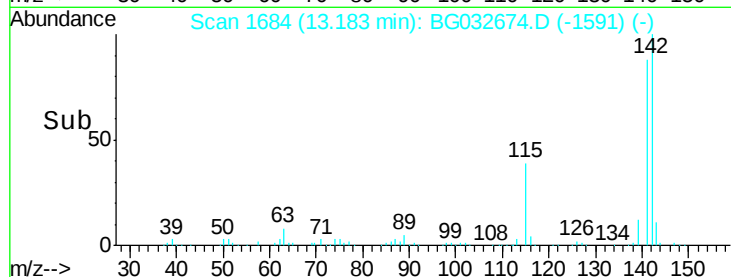
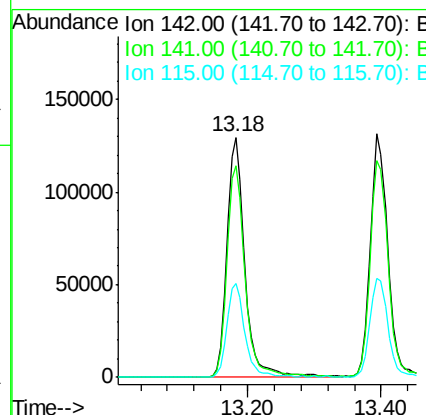
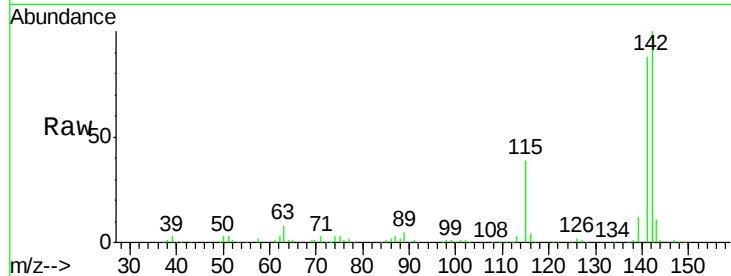




#37
2-Methylnaphthalene
Concen: 39.61 ng
RT: 13.18 min Scan# 1684
Delta R.T. 0.02 min
Lab File: BG032674.D
Acq: 14 Feb 2018 1:05

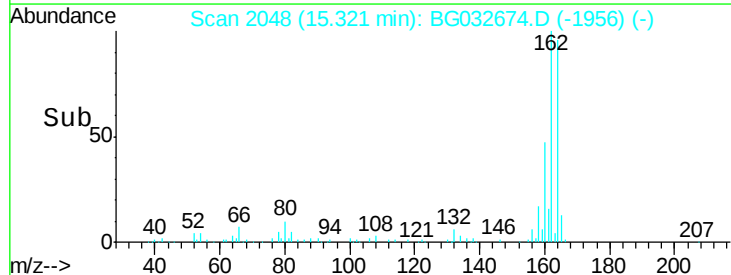
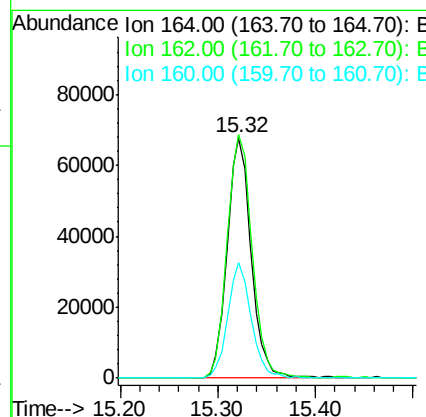
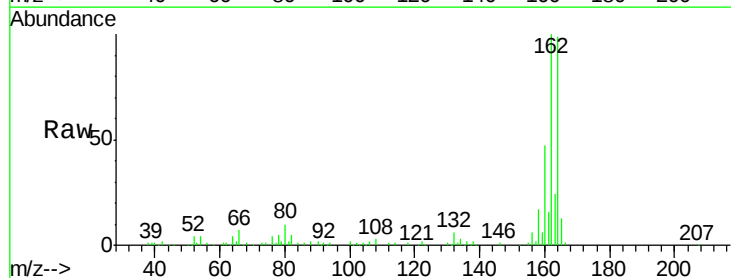
Instrument :
BNA_G
ClientSampleId :

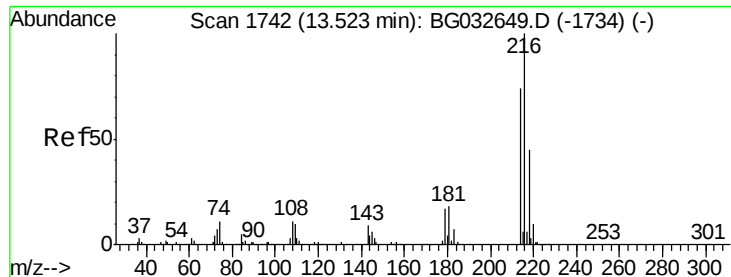
Tot Ion:142 Resp: 246475
Ion Ratio Lower Upper
142 100
141 88.1 67.1 100.7
115 39.2 30.7 46.1



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.32 min Scan# 2048
Delta R.T. 0.01 min
Lab File: BG032674.D
Acq: 14 Feb 2018 1:05

Tgt Ion:164 Resp: 115542
Ion Ratio Lower Upper
164 100
162 101.5 78.8 118.2
160 48.1 35.4 53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.37 ng

RT: 13.54 min Scan# 1744

Delta R.T. 0.01 min

Lab File: BG032674.D

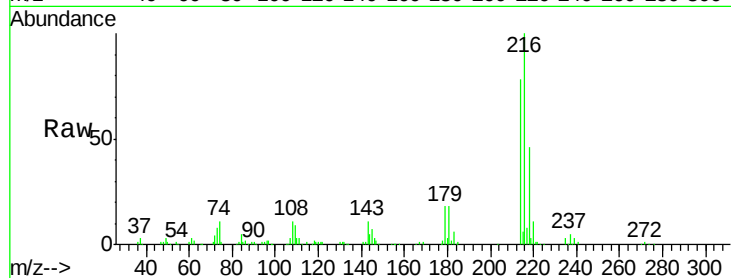
Acq: 14 Feb 2018 1:05

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	216	Resp:	209402
Ion	Ratio	Lower	Upper
216	100		
214	74.3	63.0	94.4
179	17.9	17.0	25.6
108	11.8	12.8	19.2#

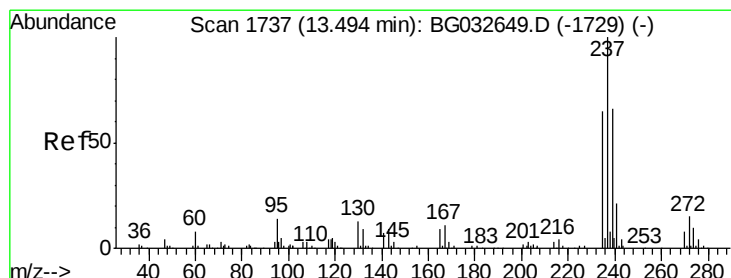
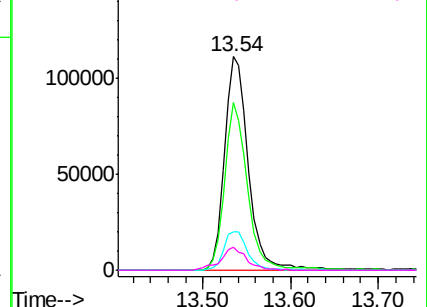
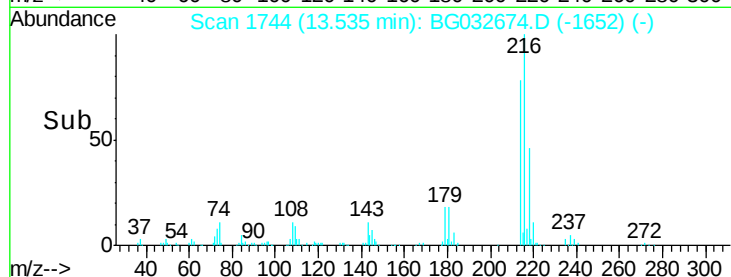


Abundance Ion 216.00 (215.70 to 216.70): E

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: 34.48 ng

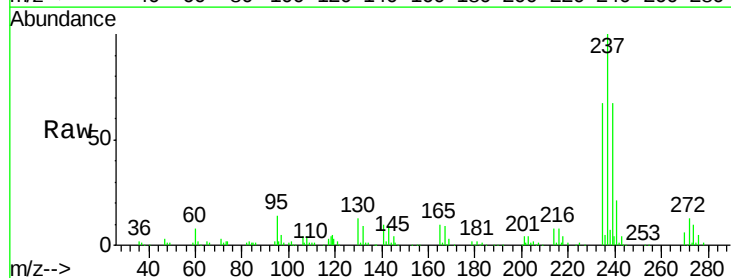
RT: 13.51 min Scan# 1740

Delta R.T. 0.02 min

Lab File: BG032674.D

Acq: 14 Feb 2018 1:05

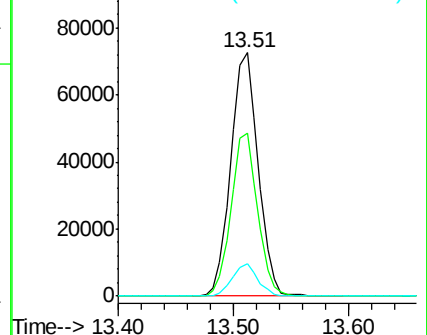
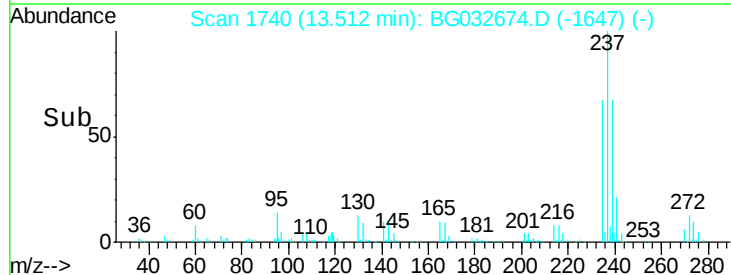
Tgt Ion:	237	Resp:	119087
Ion	Ratio	Lower	Upper
237	100		
235	66.7	50.4	90.4
272	13.3	0.0	31.8

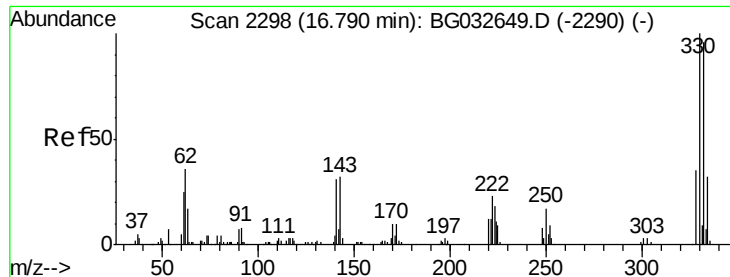


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

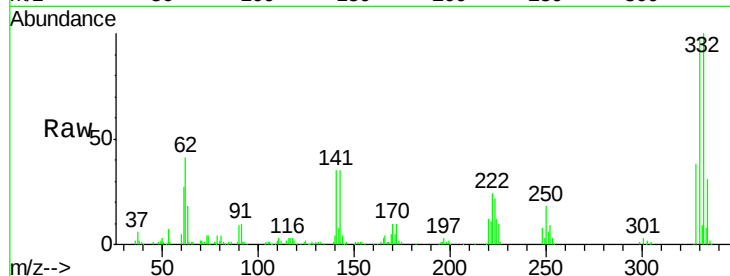




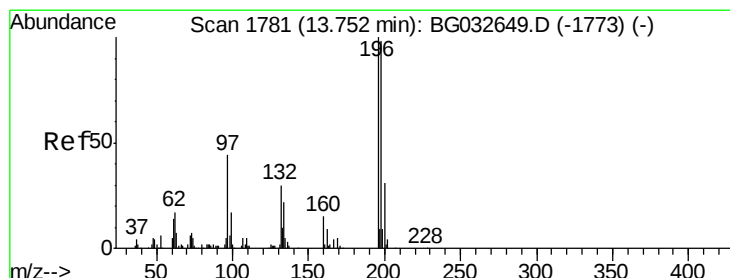
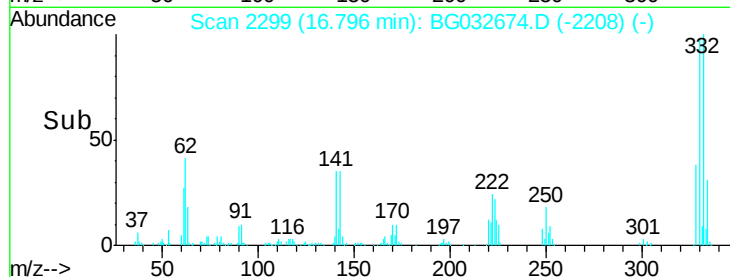
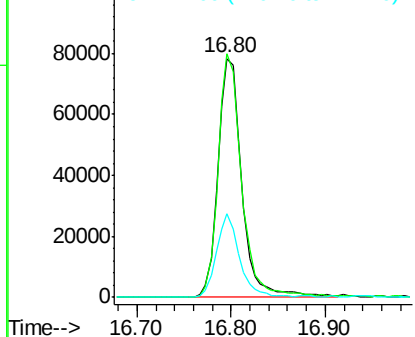
#41
 2,4,6-Tribromophenol
 Concen: 78.38 ng
 RT: 16.80 min Scan# 2299
 Delta R.T. 0.01 min
 Lab File: BG032674.D
 Acq: 14 Feb 2018 1:05

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:330 Resp: 139438
 Ion Ratio Lower Upper
 330 100
 332 99.7 77.0 115.6
 141 33.6 25.2 37.8

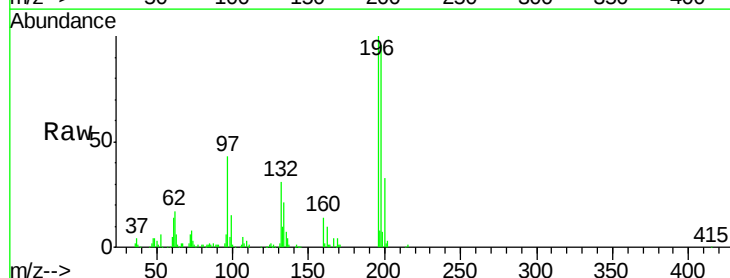


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

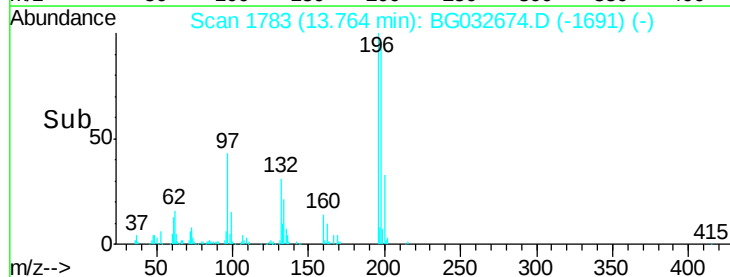
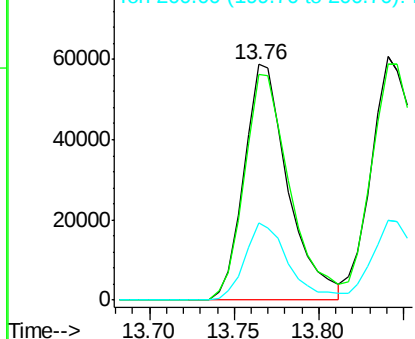


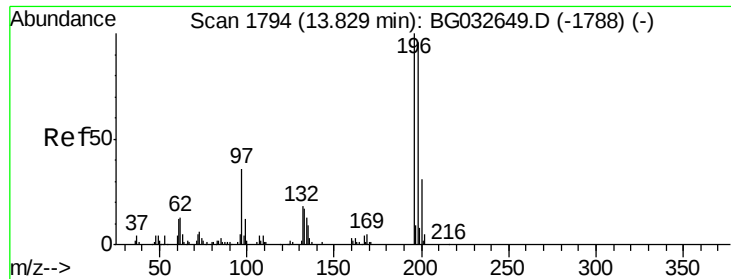
#42
 2,4,6-Trichlorophenol
 Concen: 39.15 ng
 RT: 13.76 min Scan# 1783
 Delta R.T. 0.01 min
 Lab File: BG032674.D
 Acq: 14 Feb 2018 1:05

Tgt Ion:196 Resp: 106628
 Ion Ratio Lower Upper
 196 100
 198 95.8 78.2 117.2
 200 32.8 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

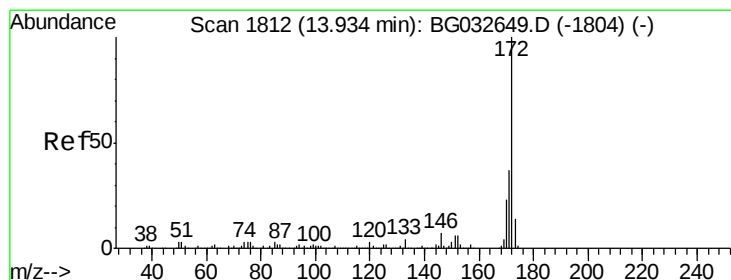
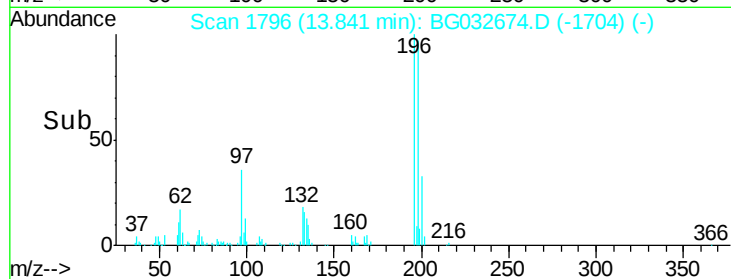
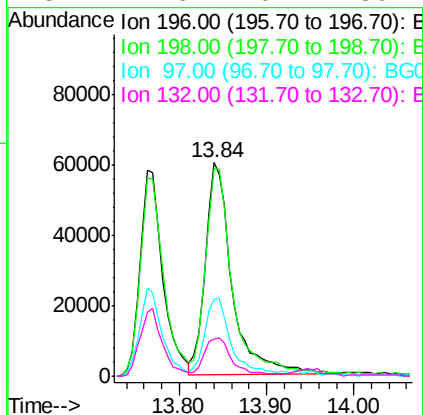
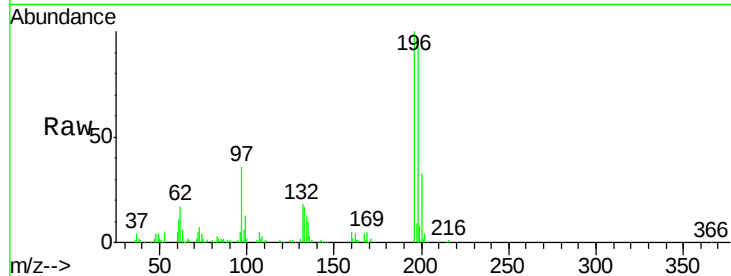




#43
 2,4,5-Trichlorophenol
 Concen: 37.90 ng
 RT: 13.84 min Scan# 1796
 Delta R.T. 0.01 min
 Lab File: BG032674.D
 Acq: 14 Feb 2018 1:05

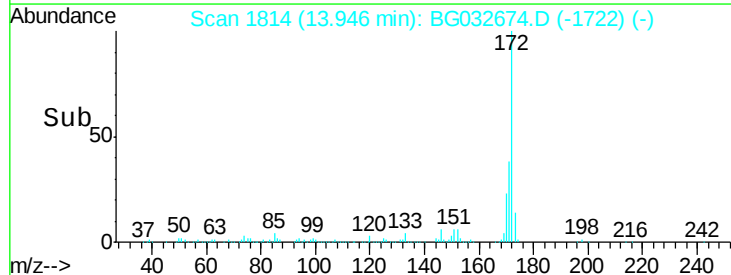
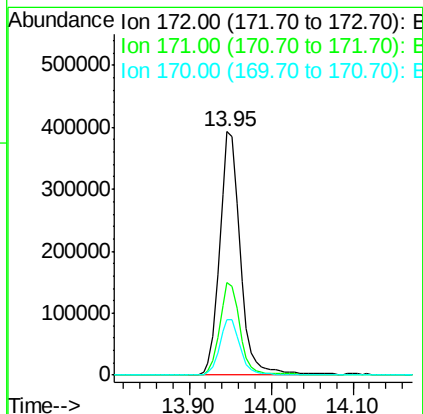
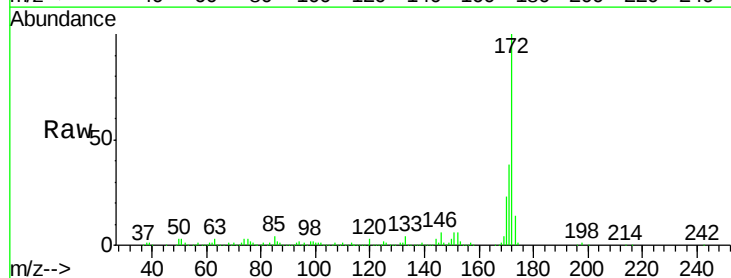
Instrument :
 BNA_G
 ClientSampleId :

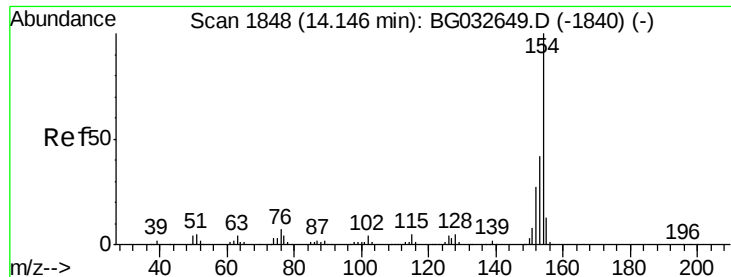
Tot Ion	Ratio	Lower	Upper
196	100		
198	96.9	76.2	114.4
97	36.1	38.7	58.1#
132	17.6	20.2	30.2#



#44
 2-Fluorobiphenyl
 Concen: 74.91 ng
 RT: 13.95 min Scan# 1814
 Delta R.T. 0.01 min
 Lab File: BG032674.D
 Acq: 14 Feb 2018 1:05

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.8	30.0	45.0
170	22.9	19.5	29.3

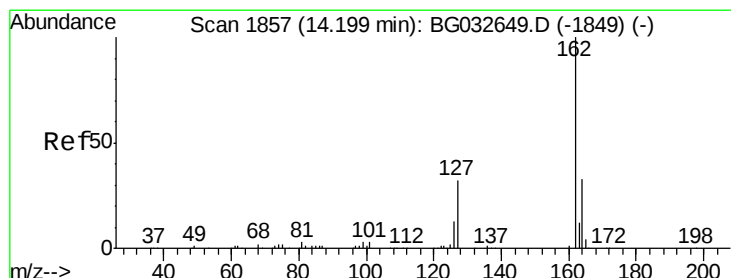
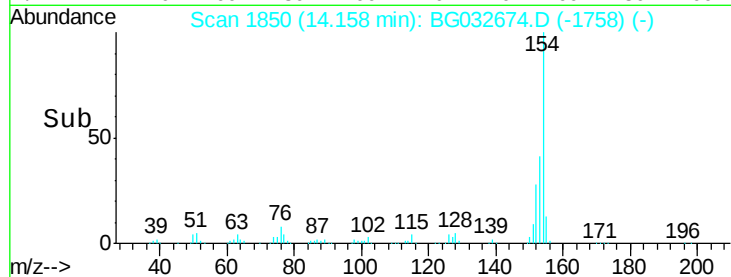
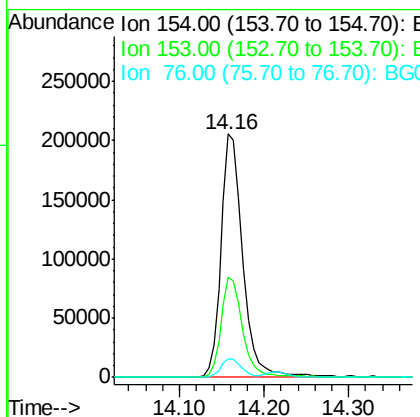
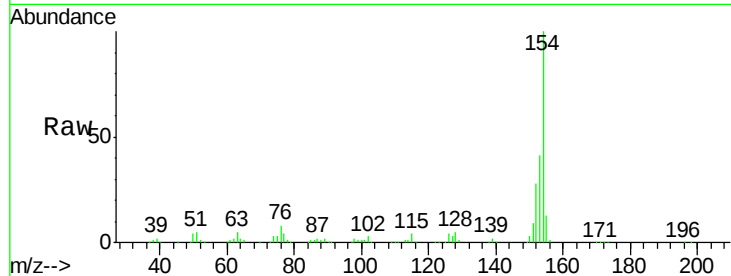




#45
 1,1'-Biphenyl
 Concen: 38.72 ng
 RT: 14.16 min Scan# 1850
 Delta R.T. 0.01 min
 Lab File: BG032674.D
 Acq: 14 Feb 2018 1:05

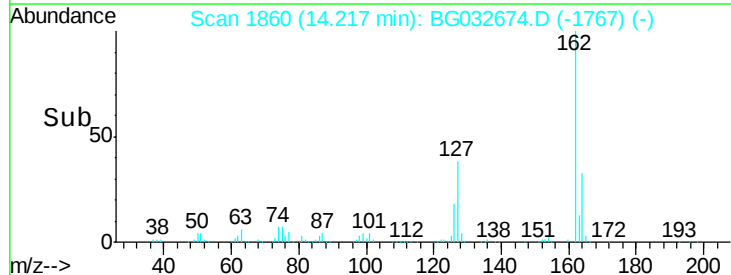
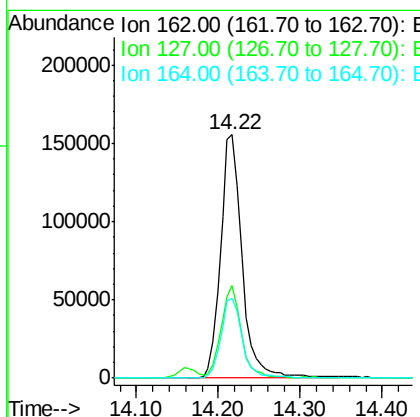
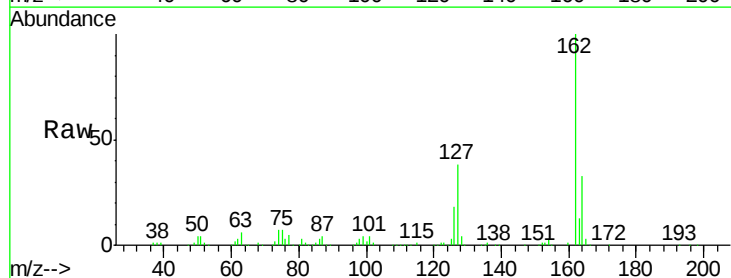
Instrument :
 BNA_G
 ClientSampleId :

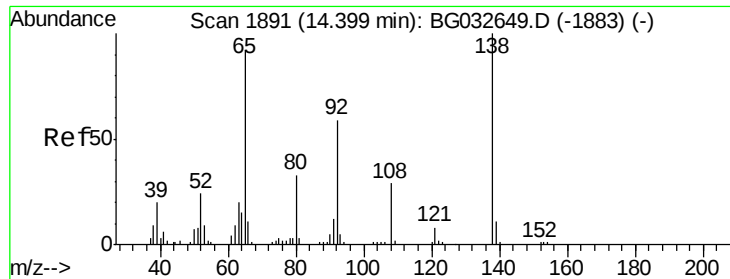
Tot Ion	Ratio	Lower	Upper
154	100		
153	41.0	19.8	59.8
76	7.7	0.0	31.9



#46
 2-Chloronaphthalene
 Concen: 38.12 ng
 RT: 14.22 min Scan# 1860
 Delta R.T. 0.02 min
 Lab File: BG032674.D
 Acq: 14 Feb 2018 1:05

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.0	30.7	46.1
164	33.0	26.0	39.0





#47

2-Nitroaniline

Concen: 40.28 ng

RT: 14.41 min Scan# 1893

Delta R.T. 0.01 min

Lab File: BG032674.D

Acq: 14 Feb 2018 1:05

Instrument :

BNA_G

ClientSampleId :

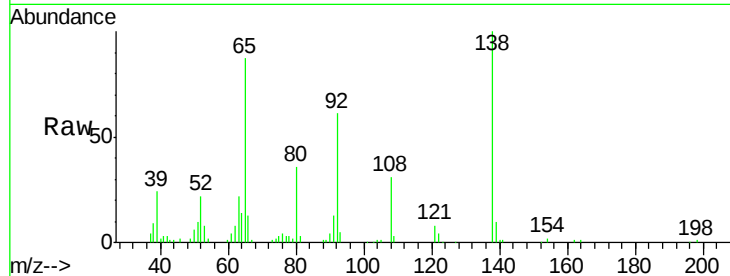
Tot Ion: 65 Resp: 65912

Ion Ratio Lower Upper

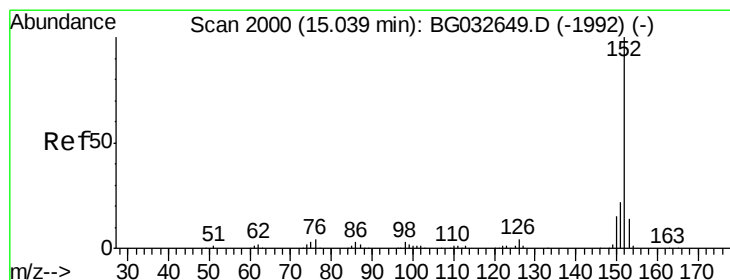
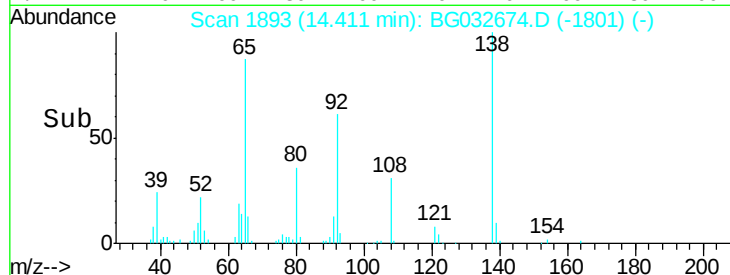
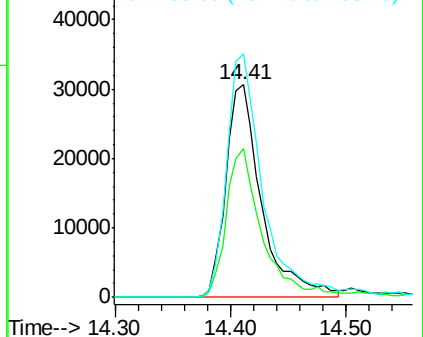
65 100

92 70.2 54.6 82.0

138 114.6 72.9 109.3#



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



#48

Acenaphthylene

Concen: 39.03 ng

RT: 15.05 min Scan# 2002

Delta R.T. 0.01 min

Lab File: BG032674.D

Acq: 14 Feb 2018 1:05

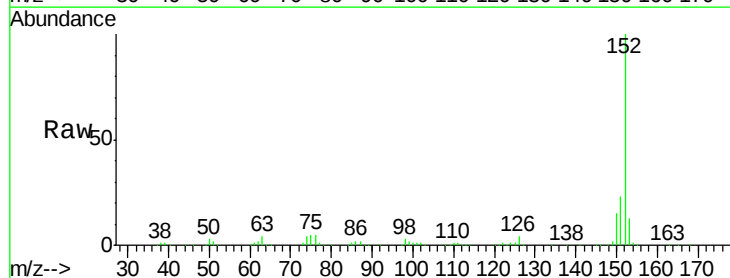
Tgt Ion: 152 Resp: 431927

Ion Ratio Lower Upper

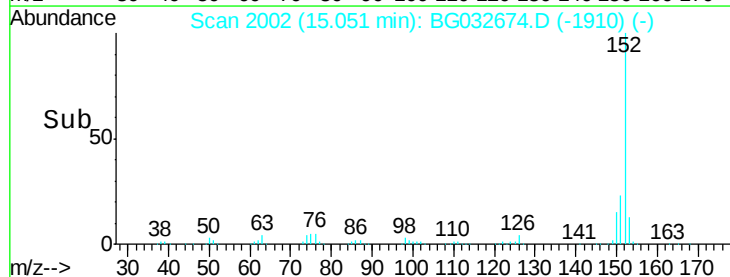
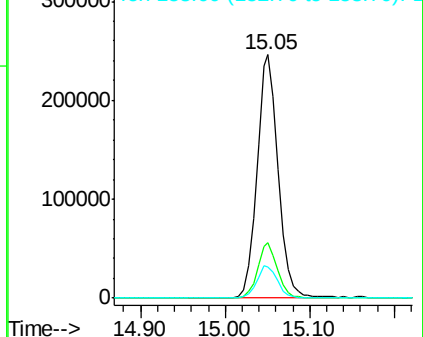
152 100

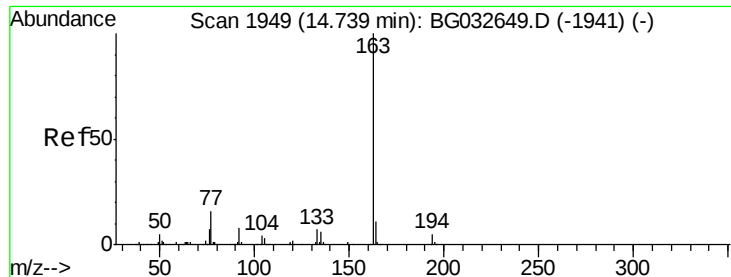
151 22.6 17.2 25.8

153 13.0 10.2 15.4



Abundance Ion 152.00 (151.70 to 152.70): BGC
Ion 151.00 (150.70 to 151.70): BGC
Ion 153.00 (152.70 to 153.70): BGC





#49

Dimethylphthalate

Concen: 38.71 ng

RT: 14.75 min Scan# 1951

Delta R.T. 0.01 min

Lab File: BG032674.D

Acq: 14 Feb 2018 1:05

Instrument :

BNA_G

ClientSampleId :

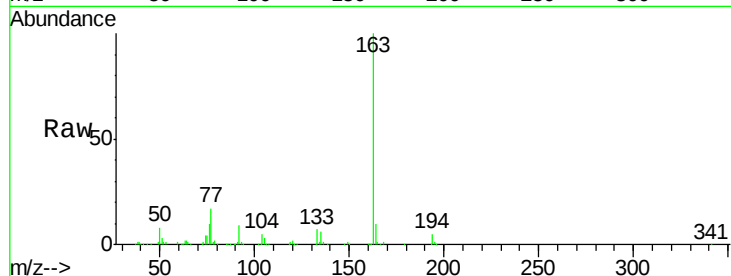
Tot Ion:163 Resp: 386598

Ion Ratio Lower Upper

163 100

194 4.8 3.4 5.2

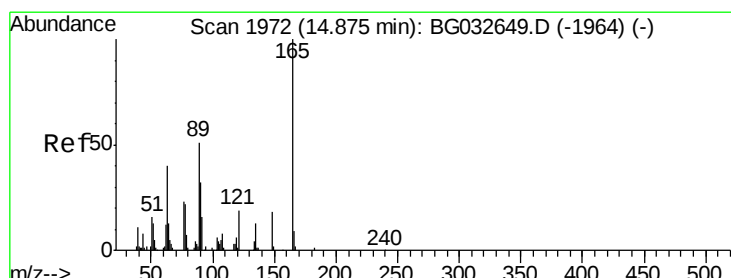
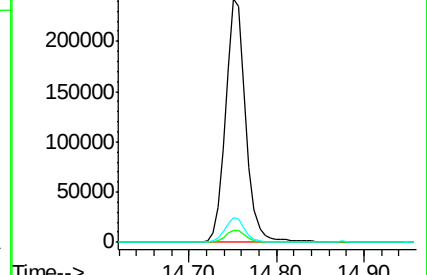
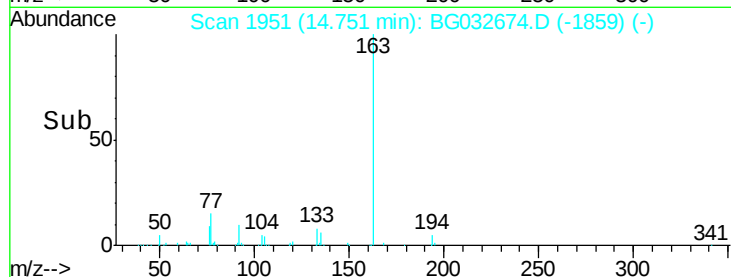
164 10.1 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 40.49 ng

RT: 14.89 min Scan# 1974

Delta R.T. 0.01 min

Lab File: BG032674.D

Acq: 14 Feb 2018 1:05

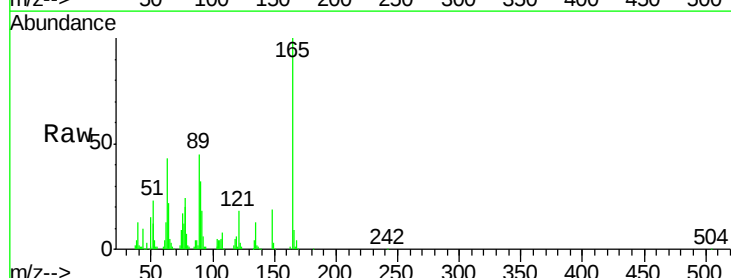
Tgt Ion:165 Resp: 83291

Ion Ratio Lower Upper

165 100

63 42.6 52.7 79.1#

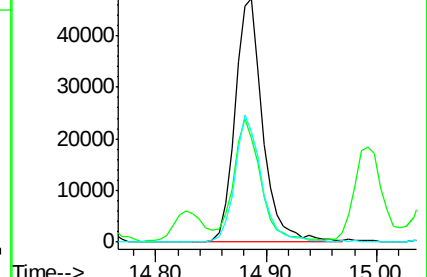
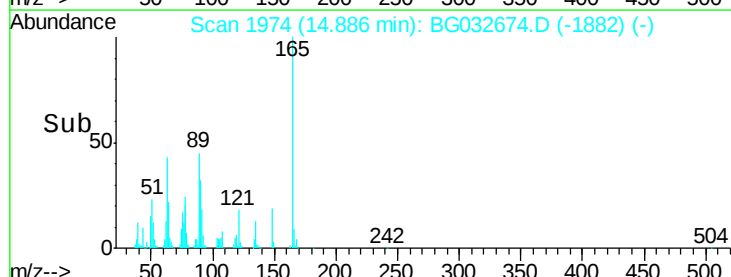
89 45.1 49.2 73.8#

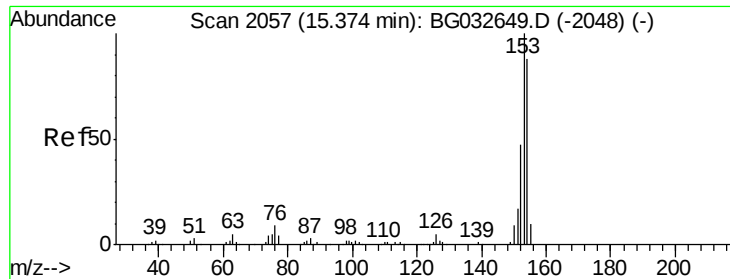


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 36.34 ng

RT: 15.39 min Scan# 2059

Delta R.T. 0.01 min

Lab File: BG032674.D

Acq: 14 Feb 2018 1:05

Instrument :

BNA_G

ClientSampleId :

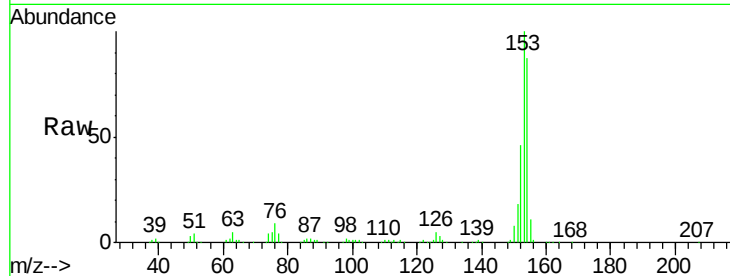
Tot Ion:154 Resp: 274699

Ion Ratio Lower Upper

154 100

153 114.8 90.4 135.6

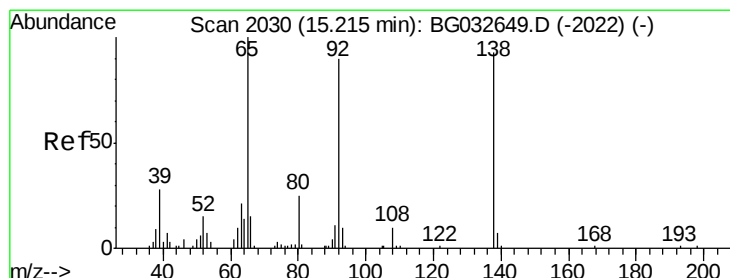
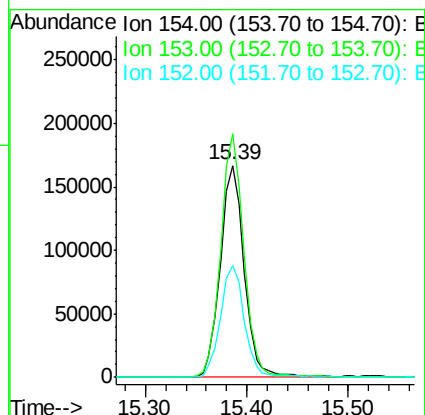
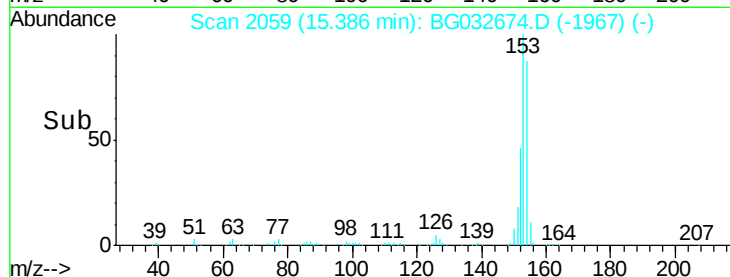
152 52.9 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 38.95 ng

RT: 15.22 min Scan# 2031

Delta R.T. 0.01 min

Lab File: BG032674.D

Acq: 14 Feb 2018 1:05

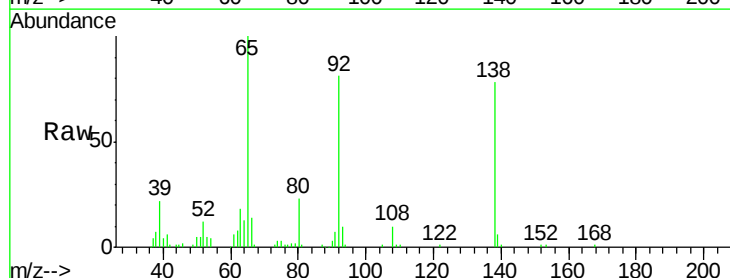
Tgt Ion:138 Resp: 70744

Ion Ratio Lower Upper

138 100

108 12.4 17.5 26.3#

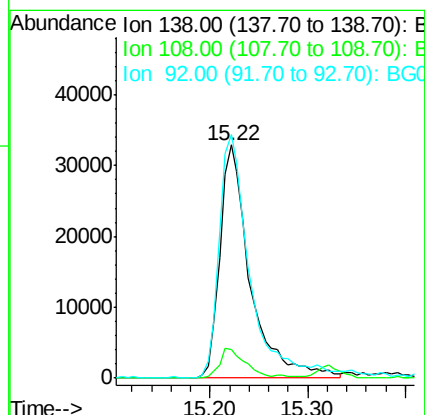
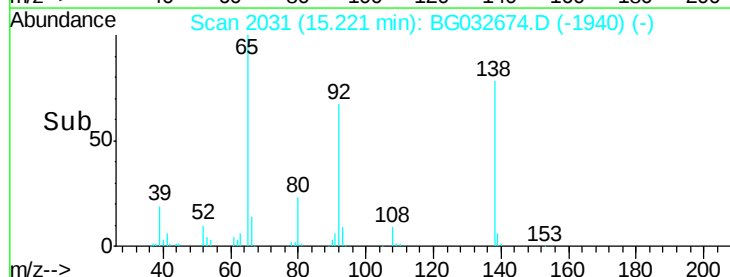
92 104.5 105.8 158.8#

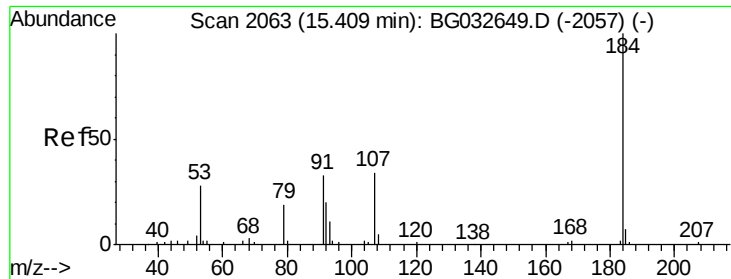


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

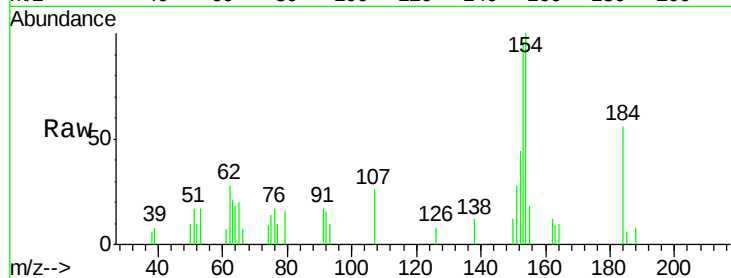




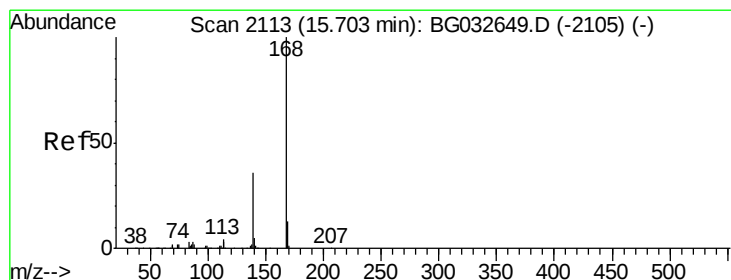
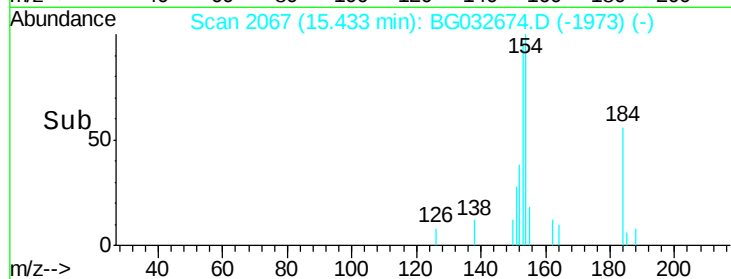
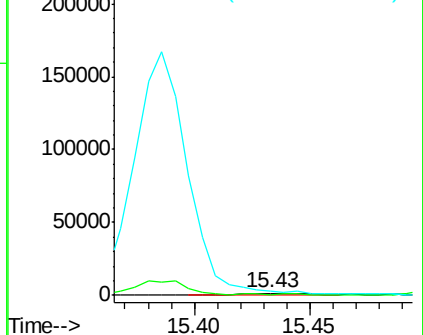
#53
2,4-Dinitrophenol
Concen: 13.83 ng
RT: 15.43 min Scan# 2067
Delta R.T. 0.02 min
Lab File: BG032674.D
Acq: 14 Feb 2018 1:05

Instrument :
BNA_G
ClientSampleId :

Tot Ion:184 Resp: 3068
Ion Ratio Lower Upper
184 100
63 38.5 59.8 89.8#
154 180.1 101.8 152.8#

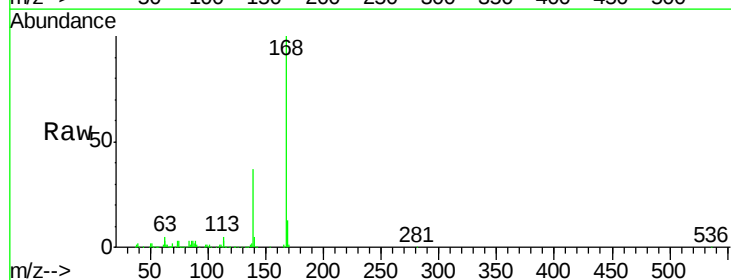


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

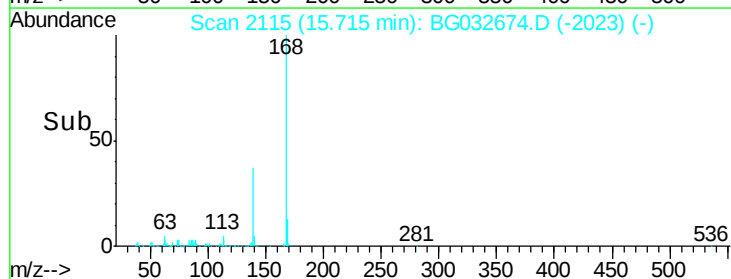
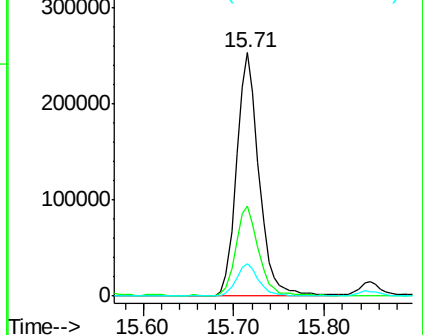


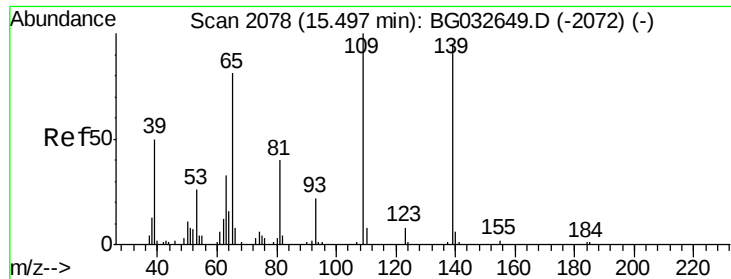
#54
Dibenzofuran
Concen: 38.98 ng
RT: 15.71 min Scan# 2115
Delta R.T. 0.01 min
Lab File: BG032674.D
Acq: 14 Feb 2018 1:05

Tgt Ion:168 Resp: 438352
Ion Ratio Lower Upper
168 100
139 36.8 28.6 43.0
169 13.3 11.2 16.8



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

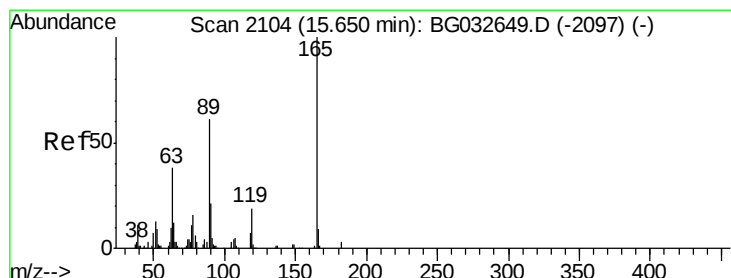
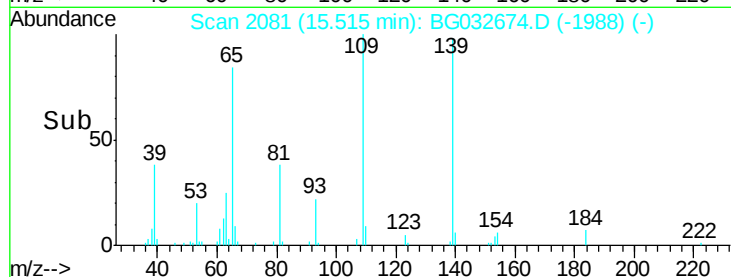
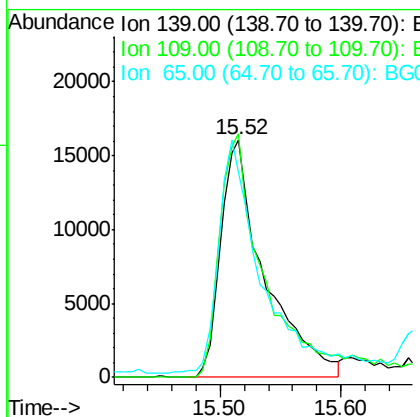
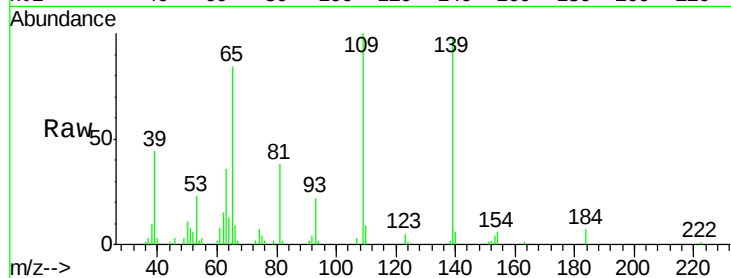




#55
4-Nitrophenol
Concen: 33.37 ng
RT: 15.52 min Scan# 2081
Delta R.T. 0.02 min
Lab File: BG032674.D
Acq: 14 Feb 2018 1:05

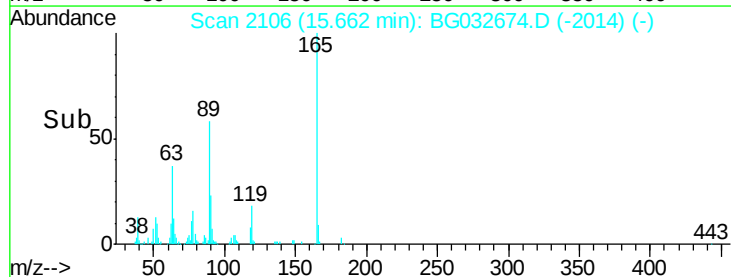
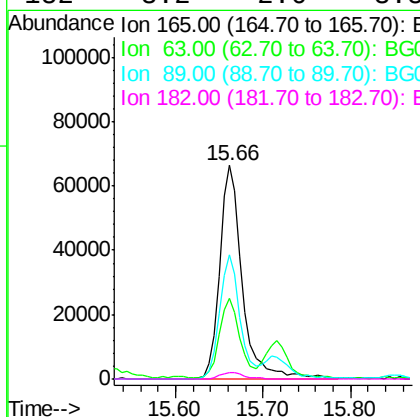
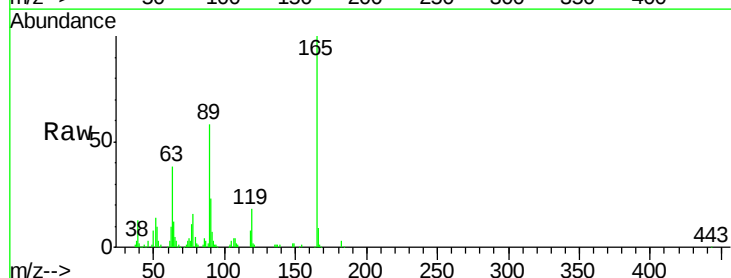
Instrument :
BNA_G
ClientSampleId :

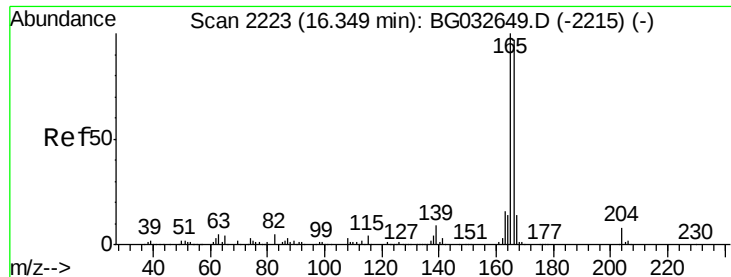
Tot Ion:139 Resp: 40330
Ion Ratio Lower Upper
139 100
109 102.4 62.2 102.2#
65 86.2 97.2 137.2#



#56
2,4-Dinitrotoluene
Concen: 41.68 ng
RT: 15.66 min Scan# 2106
Delta R.T. 0.01 min
Lab File: BG032674.D
Acq: 14 Feb 2018 1:05

Tgt Ion:165 Resp: 118123
Ion Ratio Lower Upper
165 100
63 37.6 42.0 63.0#
89 57.9 66.9 100.3#
182 3.2 2.6 3.8





#57

Fluorene

Concen: 38.69 ng

RT: 16.36 min Scan# 2225

Delta R.T. 0.01 min

Lab File: BG032674.D

Acq: 14 Feb 2018 1:05

Instrument :

BNA_G

ClientSampled :

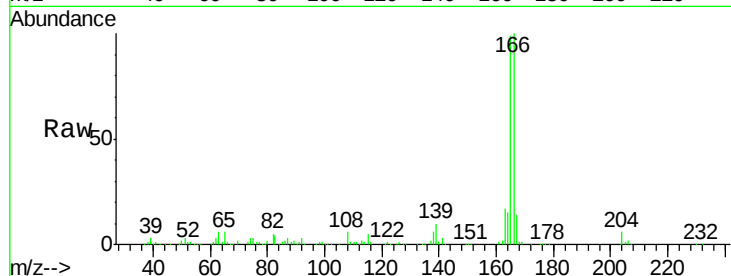
Tot Ion:166 Resp: 357834

Ion Ratio Lower Upper

166 100

165 98.9 80.6 121.0

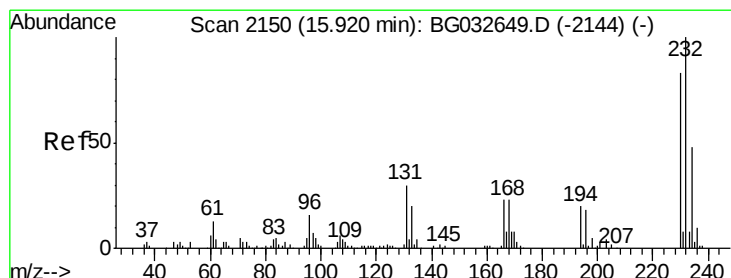
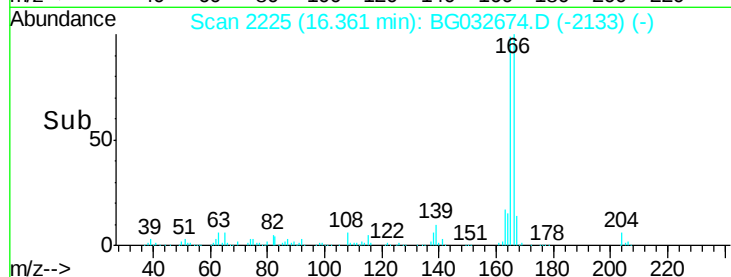
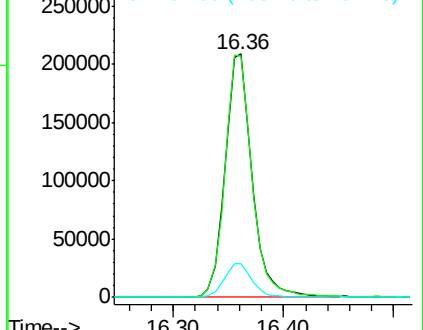
167 13.6 10.4 15.6



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: 38.07 ng

RT: 15.93 min Scan# 2152

Delta R.T. 0.01 min

Lab File: BG032674.D

Acq: 14 Feb 2018 1:05

Tgt Ion:232 Resp: 121649

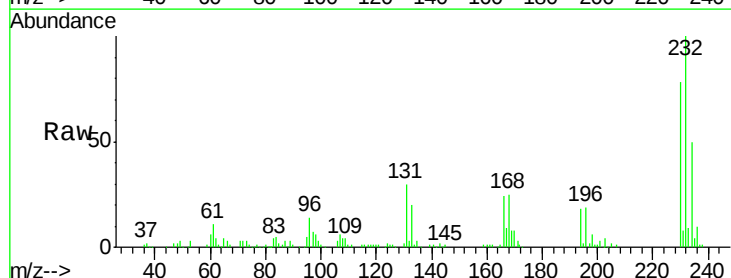
Ion Ratio Lower Upper

232 100

131 29.1 33.5 50.3#

130 2.1 2.2 3.2#

166 24.1 24.8 37.2#

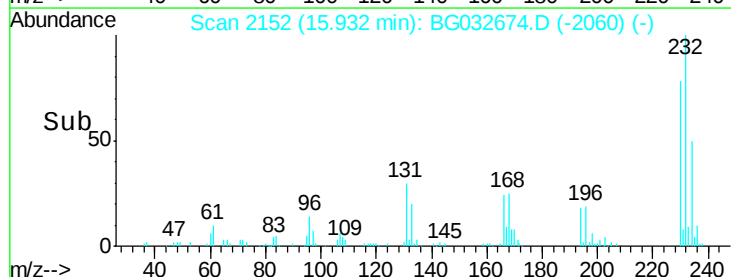
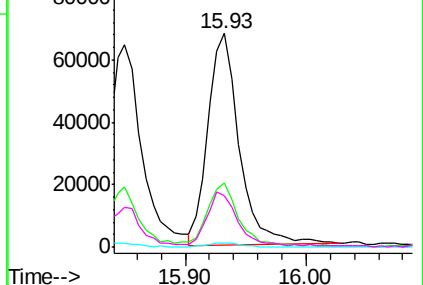


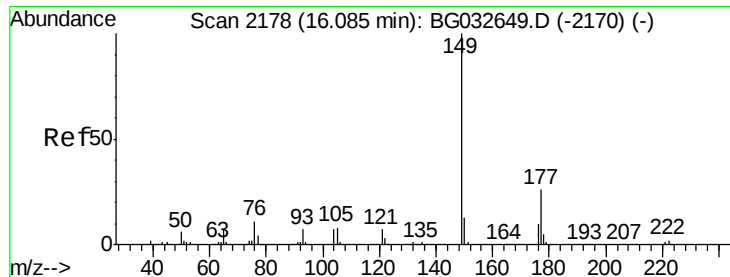
Abundance Ion 232.00 (231.70 to 232.70): E

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

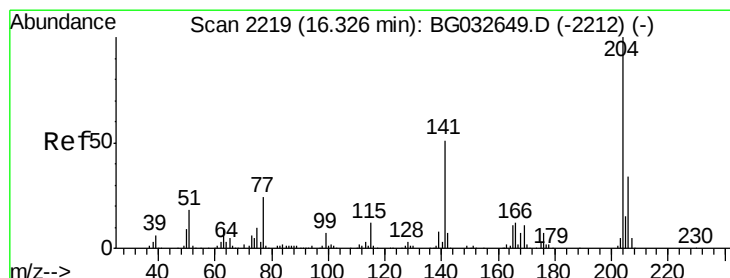
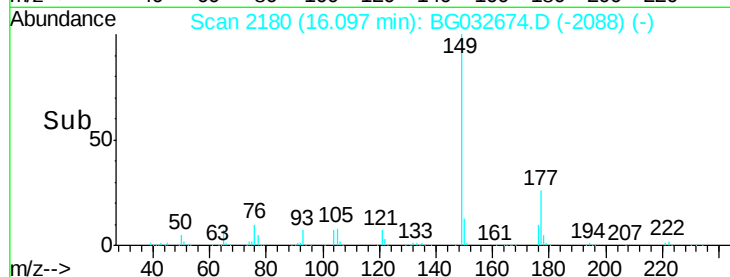
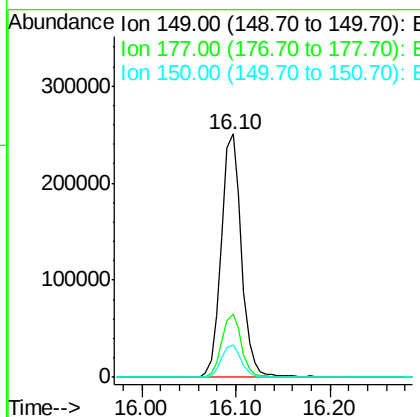
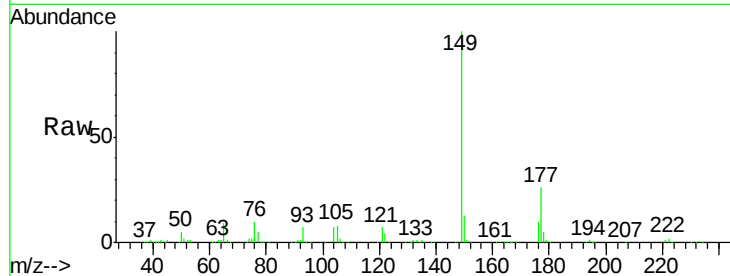




#59
Diethylphthalate
Concen: 38.63 ng
RT: 16.10 min Scan# 2180
Delta R.T. 0.01 min
Lab File: BG032674.D
Acq: 14 Feb 2018 1:05

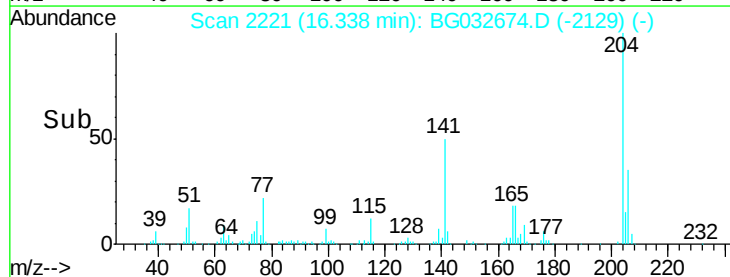
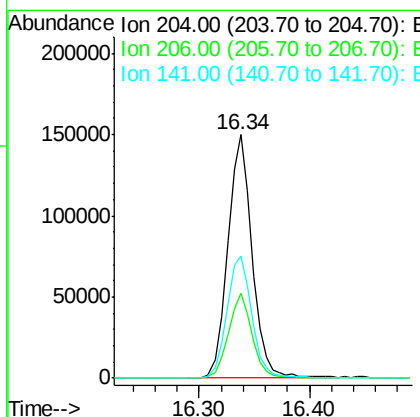
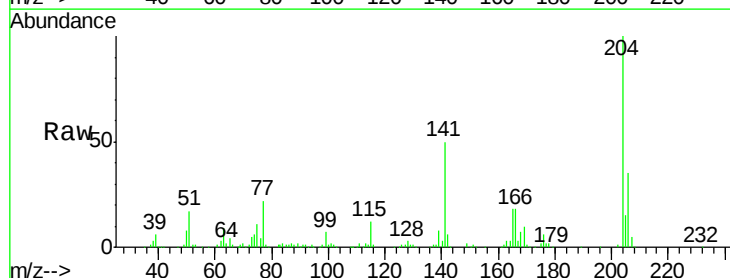
Instrument :
BNA_G
ClientSampleId :

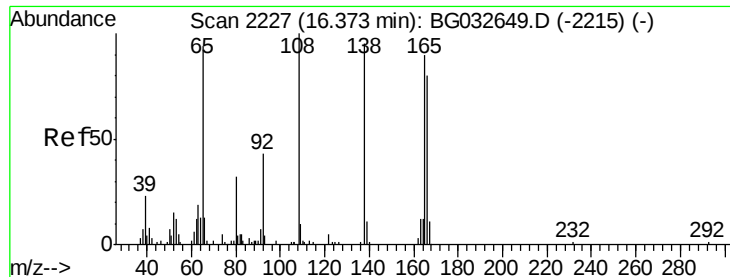
Tot Ion:149 Resp: 375414
Ion Ratio Lower Upper
149 100
177 26.0 18.5 27.7
150 13.2 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 37.91 ng
RT: 16.34 min Scan# 2221
Delta R.T. 0.01 min
Lab File: BG032674.D
Acq: 14 Feb 2018 1:05

Tgt Ion:204 Resp: 231457
Ion Ratio Lower Upper
204 100
206 35.0 26.2 39.2
141 50.3 45.8 68.6





#61

4-Nitroaniline

Concen: 40.37 ng

RT: 16.38 min Scan# 2228

Delta R.T. 0.01 min

Lab File: BG032674.D

Acq: 14 Feb 2018 1:05

Instrument :

BNA_G

ClientSampled :

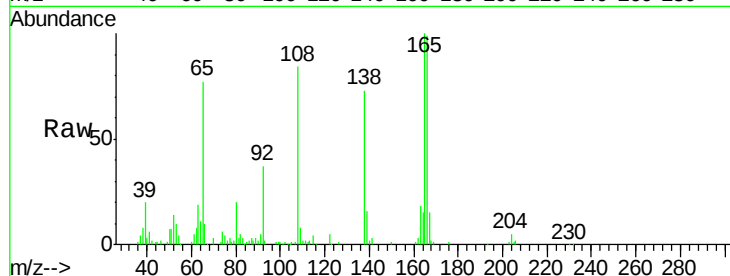
Tot Ion:138 Resp: 75610

Ion Ratio Lower Upper

138 100

92 50.4 40.1 80.1

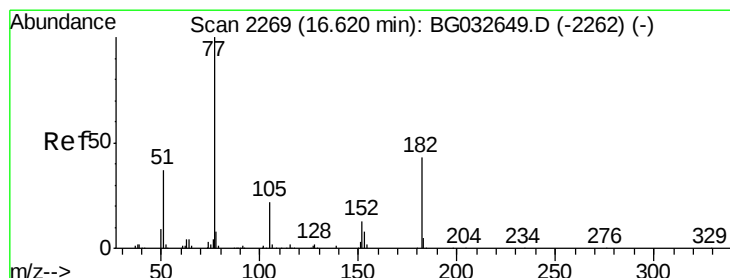
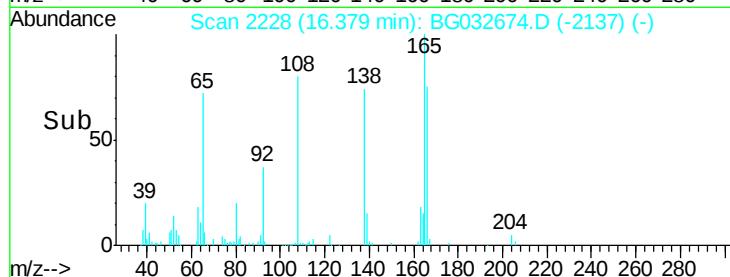
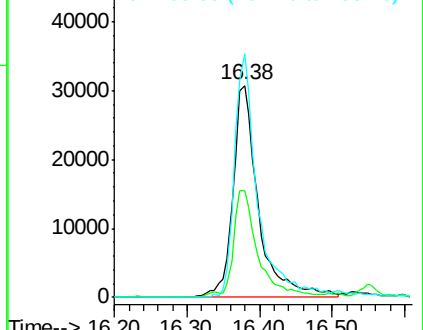
108 114.9 65.4 105.4#



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: 38.22 ng

RT: 16.63 min Scan# 2270

Delta R.T. 0.01 min

Lab File: BG032674.D

Acq: 14 Feb 2018 1:05

Tgt Ion: 77 Resp: 238626

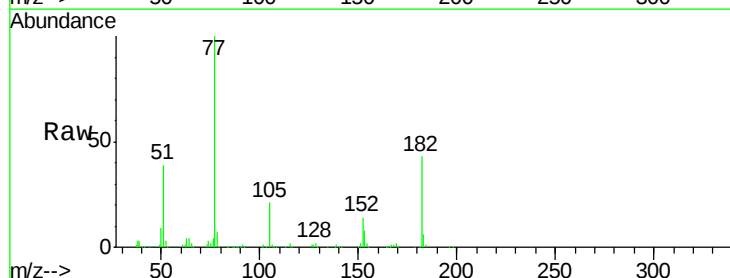
Ion Ratio Lower Upper

77 100

182 42.6 7.4 47.4

105 21.1 0.3 40.3

51 39.1 11.6 51.6

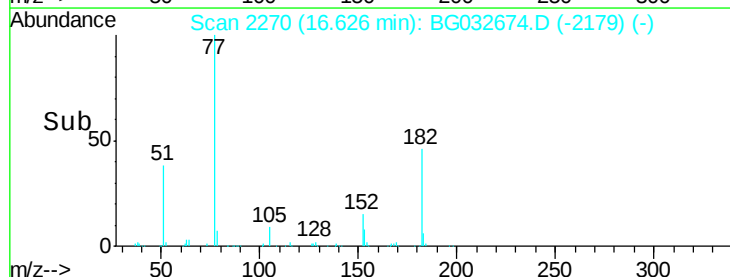
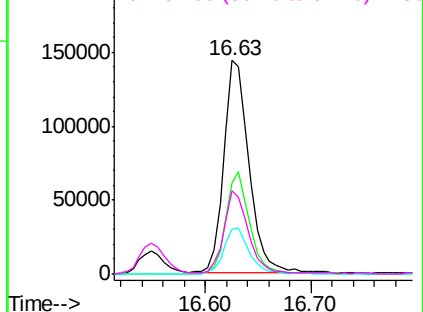


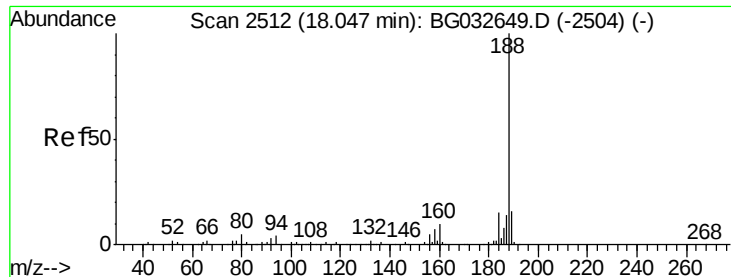
Abundance Ion 77.00 (76.70 to 77.70): BGC

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

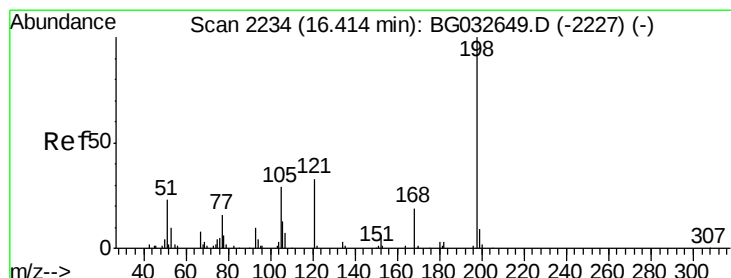
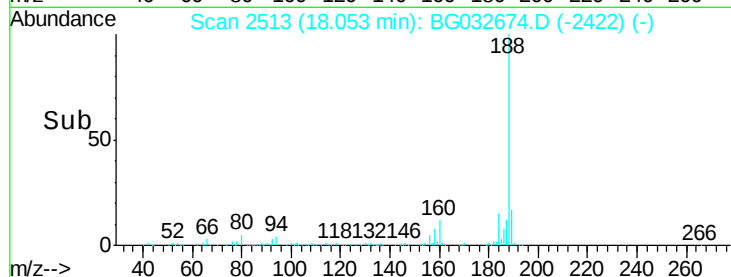
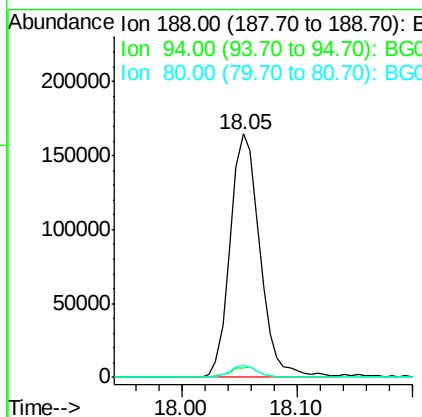
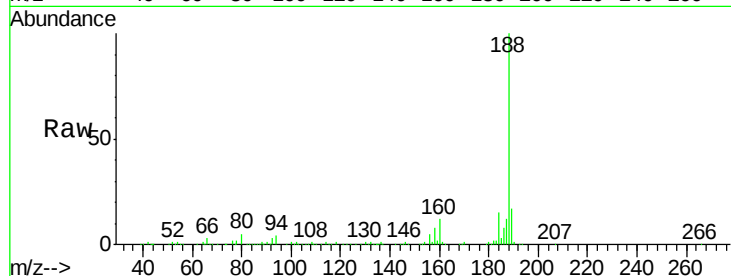




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 18.05 min Scan# 2513
Delta R.T. 0.01 min
Lab File: BG032674.D
Acq: 14 Feb 2018 1:05

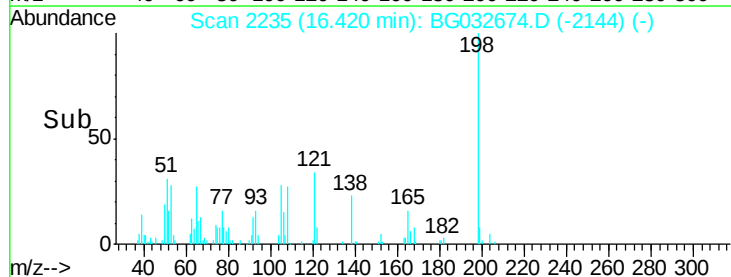
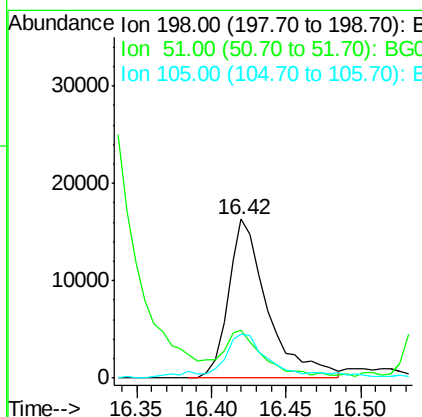
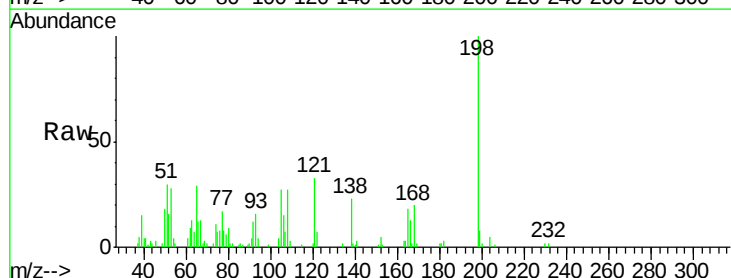
Instrument :
BNA_G
ClientSampleId :

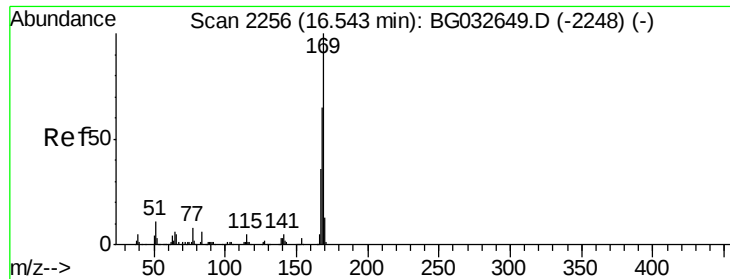
Tot Ion:188 Resp: 295534
Ion Ratio Lower Upper
188 100
94 4.0 6.9 10.3#
80 5.0 7.7 11.5#



#64
4,6-Dinitro-2-methylphenol
Concen: 17.49 ng
RT: 16.42 min Scan# 2235
Delta R.T. 0.01 min
Lab File: BG032674.D
Acq: 14 Feb 2018 1:05

Tgt Ion:198 Resp: 29942
Ion Ratio Lower Upper
198 100
51 29.8 30.6 70.6#
105 27.3 23.8 63.8

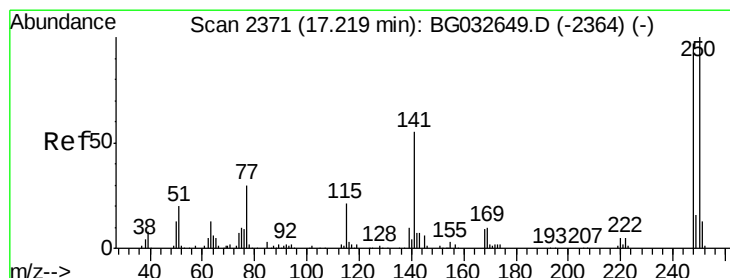
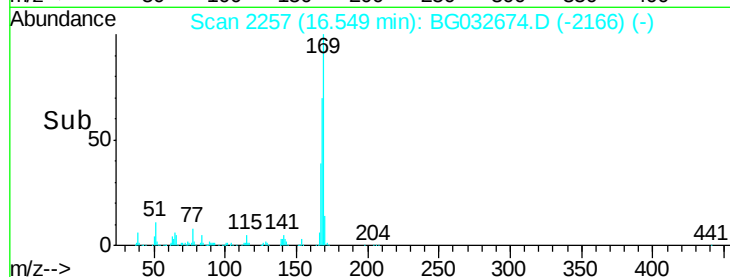
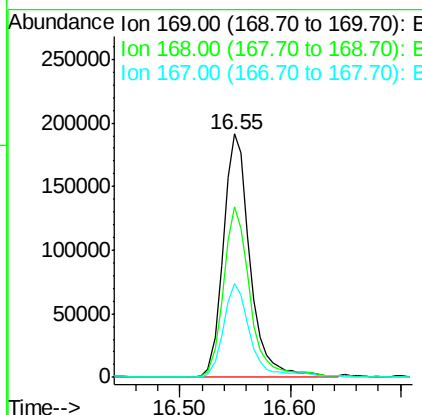
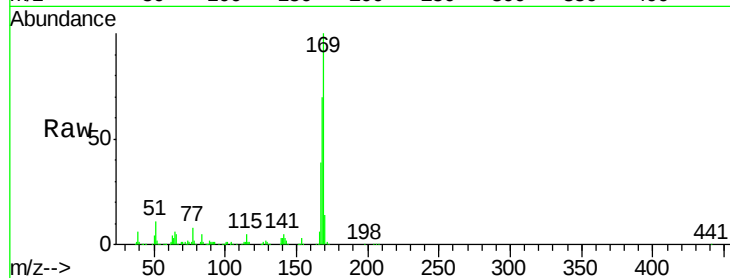




#65
n-Nitrosodiphenylamine
Concen: 37.53 ng
RT: 16.55 min Scan# 2257
Delta R.T. 0.01 min
Lab File: BG032674.D
Acq: 14 Feb 2018 1:05

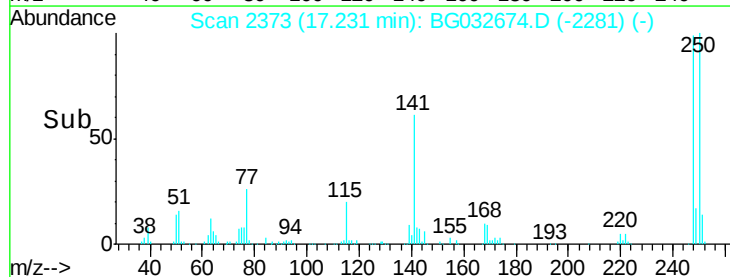
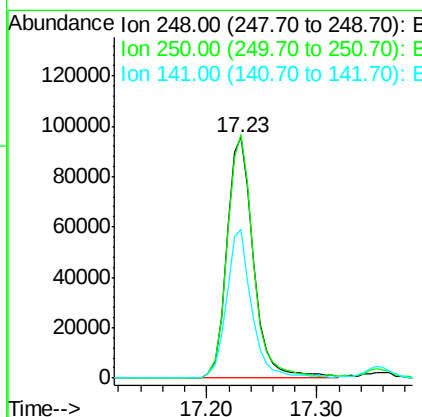
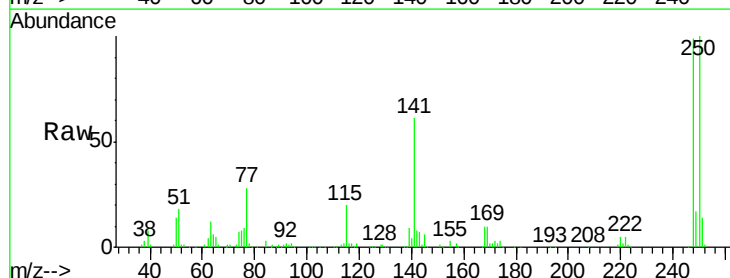
Instrument :
BNA_G
ClientSampled :

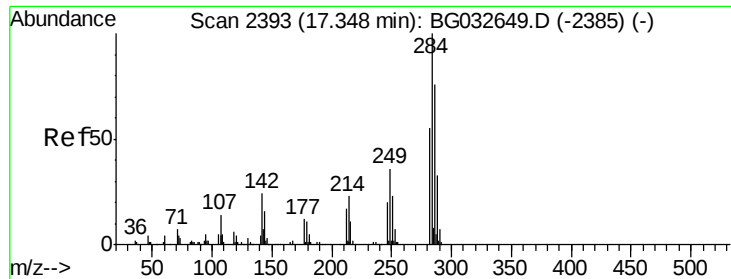
Tot Ion	Ratio	Lower	Upper
169	100		
168	69.9	55.7	83.5
167	38.6	30.1	45.1



#66
4-Bromophenyl-phenylether
Concen: 38.19 ng
RT: 17.23 min Scan# 2373
Delta R.T. 0.01 min
Lab File: BG032674.D
Acq: 14 Feb 2018 1:05

Tgt Ion	Ratio	Lower	Upper
248	100		
250	101.2	77.1	115.7
141	61.9	50.8	76.2

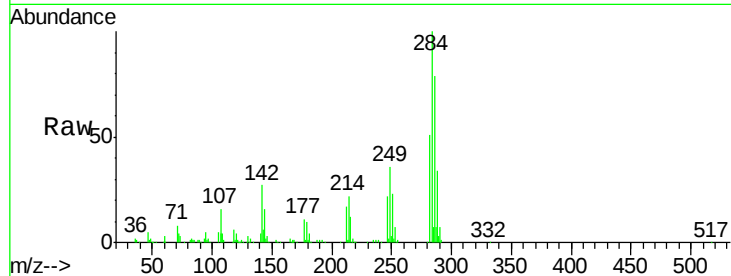




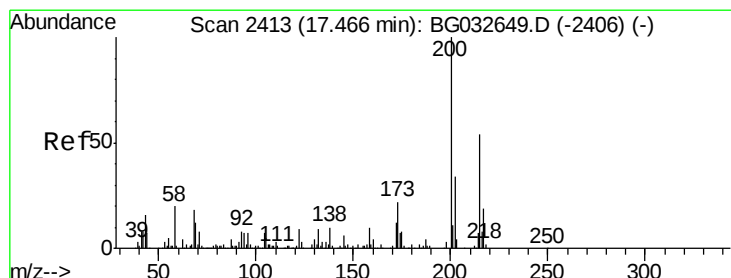
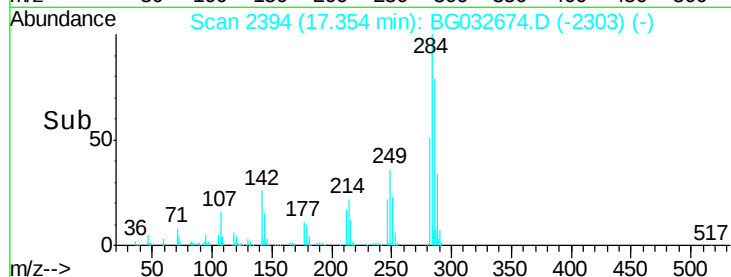
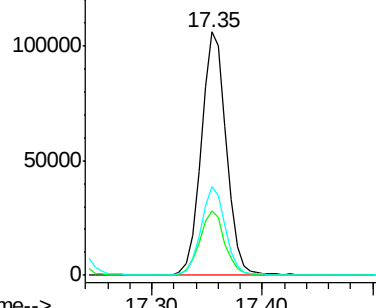
#67
Hexachlorobenzene
Concen: 37.15 ng
RT: 17.35 min Scan# 2394
Delta R.T. 0.01 min
Lab File: BG032674.D
Acq: 14 Feb 2018 1:05

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
284	100		
142	26.7	26.8	40.2#
249	36.4	26.3	39.5

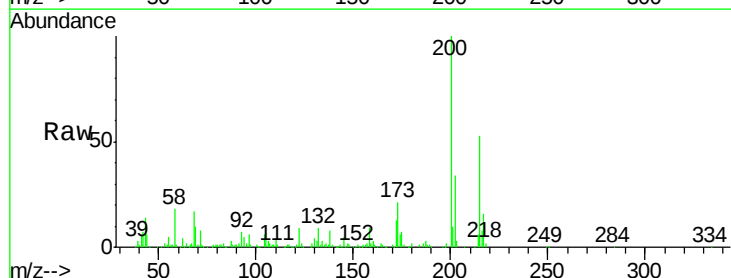


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

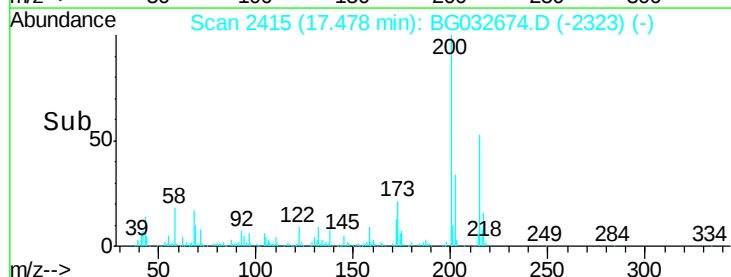
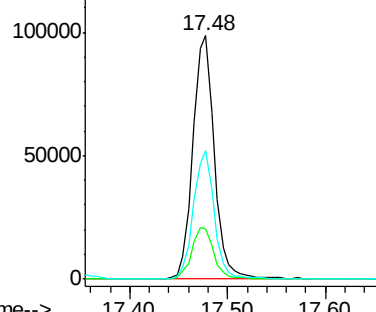


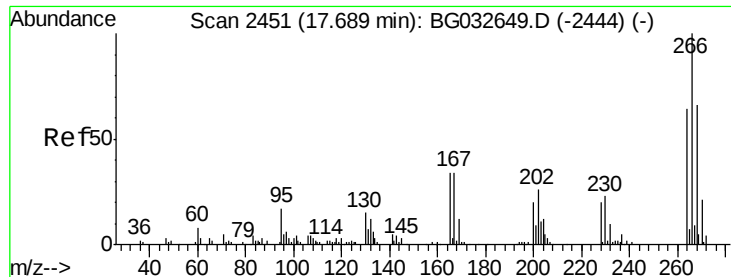
#68
Atrazine
Concen: 40.49 ng
RT: 17.48 min Scan# 2415
Delta R.T. 0.01 min
Lab File: BG032674.D
Acq: 14 Feb 2018 1:05

Tgt Ion	Ratio	Lower	Upper
200	100		
173	20.8	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

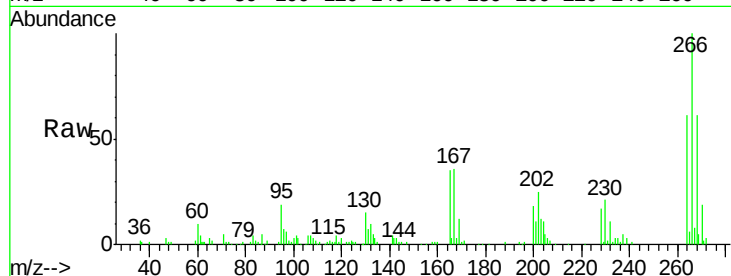




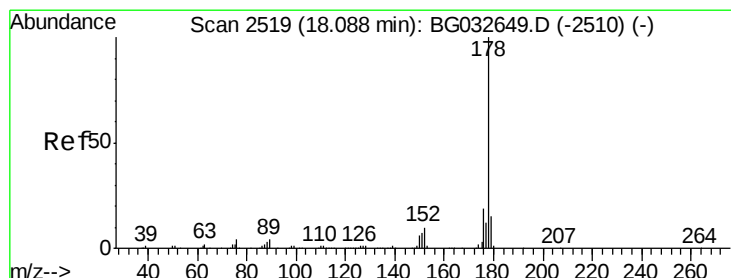
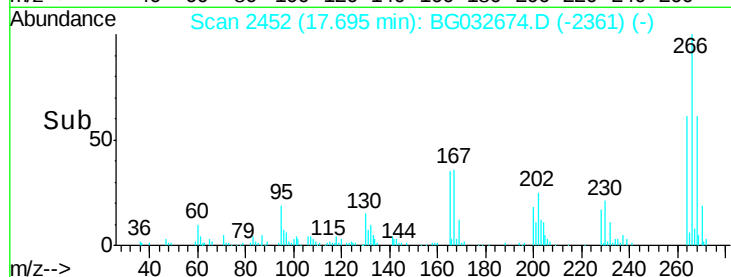
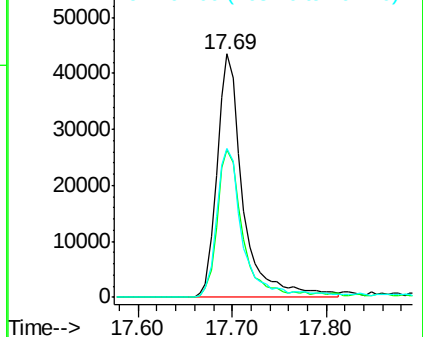
#69
 Pentachlorophenol
 Concen: 30.12 ng
 RT: 17.69 min Scan# 2452
 Delta R.T. 0.01 min
 Lab File: BG032674.D
 Acq: 14 Feb 2018 1:05

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:266 Resp: 83760
 Ion Ratio Lower Upper
 266 100
 268 60.7 51.1 76.7
 264 60.9 49.6 74.4

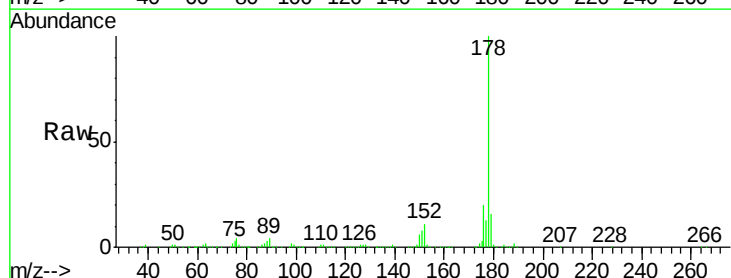


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

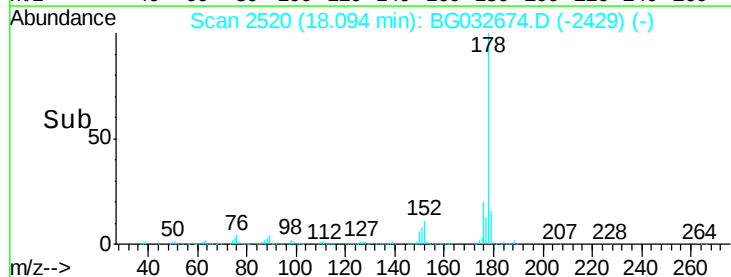
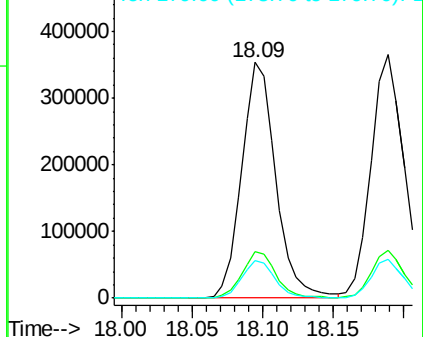


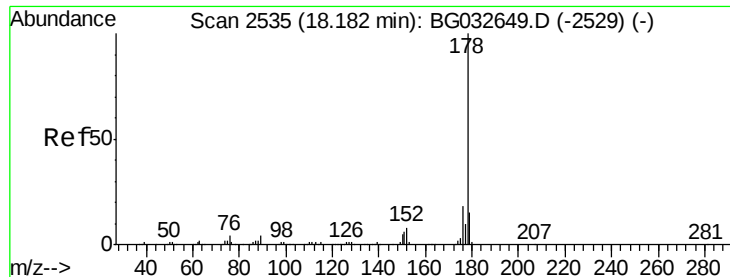
#70
 Phenanthrene
 Concen: 37.71 ng
 RT: 18.09 min Scan# 2520
 Delta R.T. 0.01 min
 Lab File: BG032674.D
 Acq: 14 Feb 2018 1:05

Tgt Ion:178 Resp: 598647
 Ion Ratio Lower Upper
 178 100
 176 19.8 15.7 23.5
 179 16.2 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

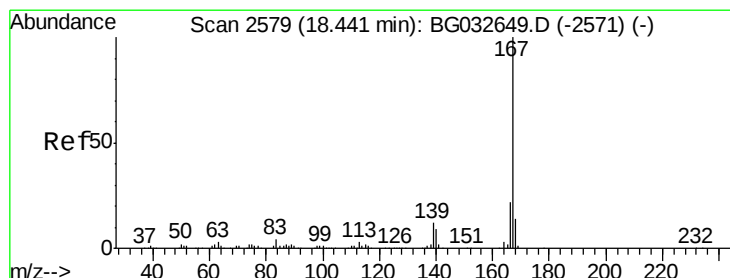
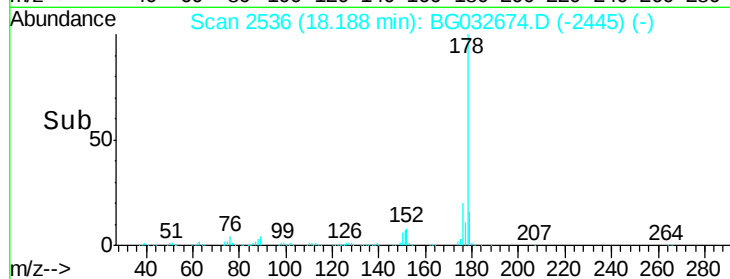
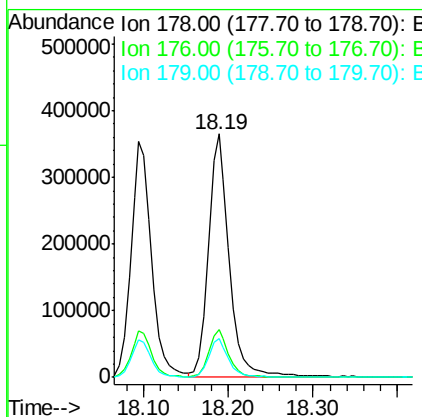
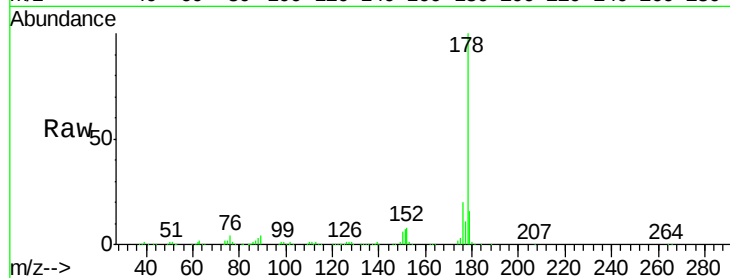




#71
 Anthracene
 Concen: 38.43 ng
 RT: 18.19 min Scan# 2536
 Delta R.T. 0.01 min
 Lab File: BG032674.D
 Acq: 14 Feb 2018 1:05

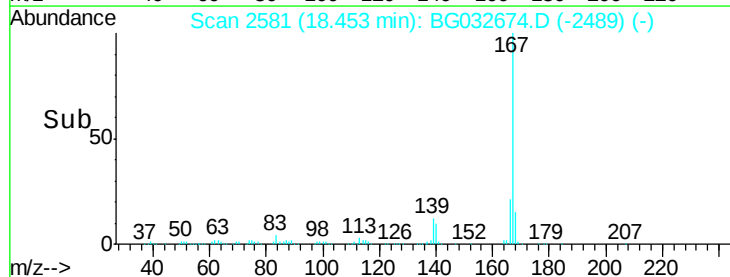
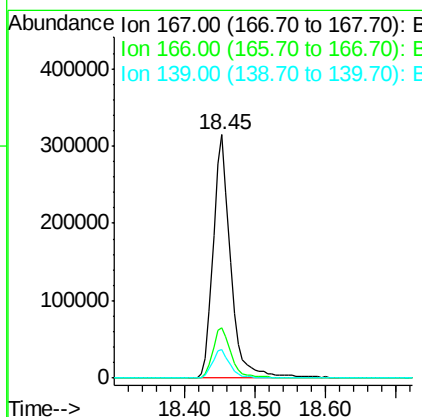
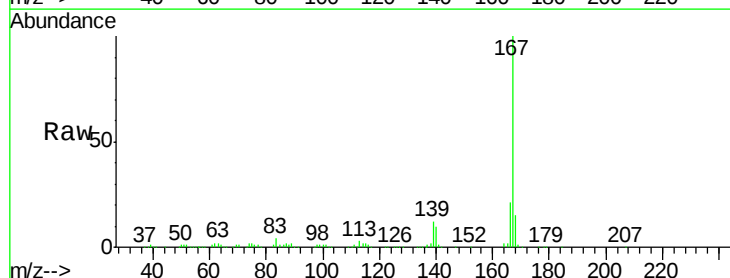
Instrument :
 BNA_G
 ClientSampleId :

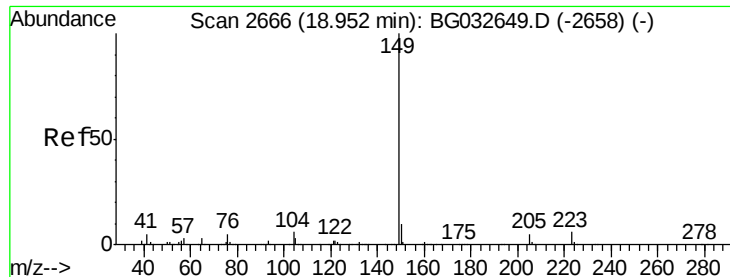
Tot Ion:178 Resp: 624220
 Ion Ratio Lower Upper
 178 100
 176 19.8 16.0 24.0
 179 16.0 12.5 18.7



#72
 Carbazole
 Concen: 39.28 ng
 RT: 18.45 min Scan# 2581
 Delta R.T. 0.01 min
 Lab File: BG032674.D
 Acq: 14 Feb 2018 1:05

Tgt Ion:167 Resp: 543975
 Ion Ratio Lower Upper
 167 100
 166 20.9 18.2 27.4
 139 12.0 9.4 14.2

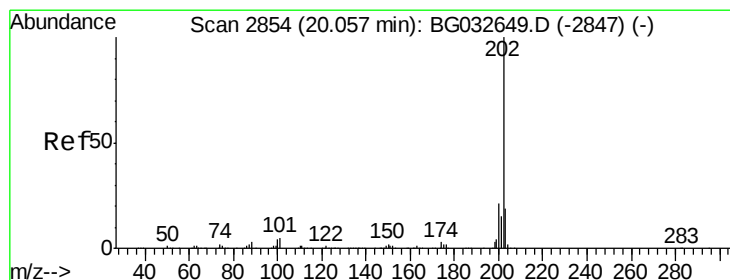
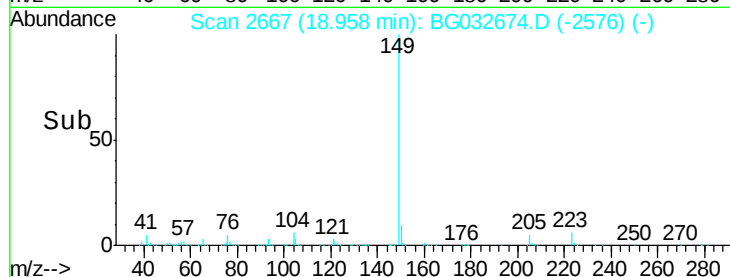
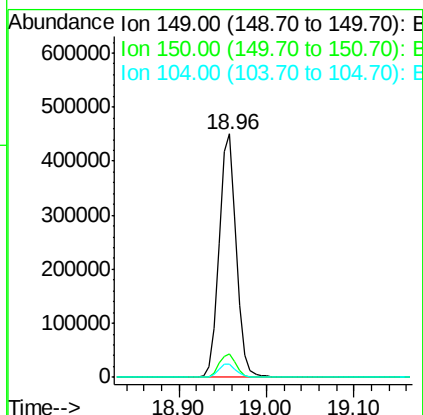
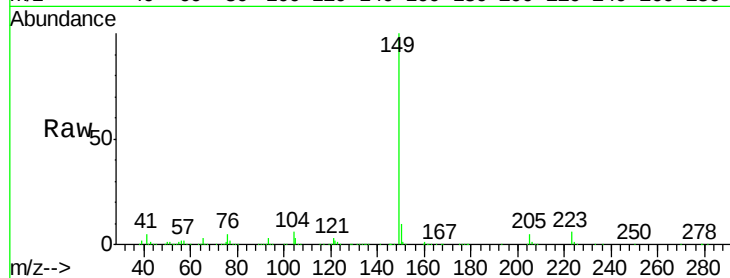




#73
Di-n-butylphthalate
Concen: 39.25 ng
RT: 18.96 min Scan# 2667
Delta R.T. 0.01 min
Lab File: BG032674.D
Acq: 14 Feb 2018 1:05

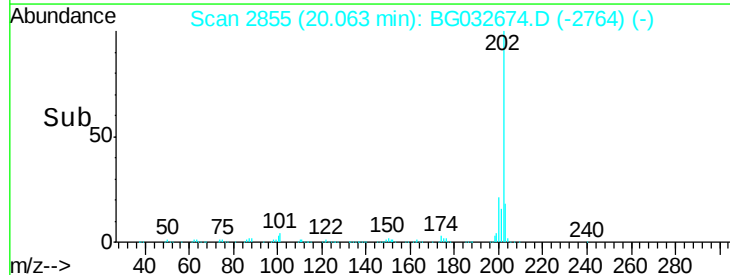
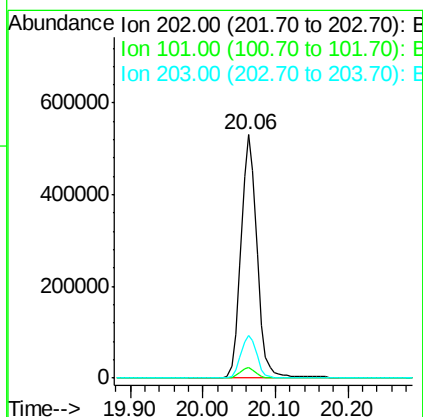
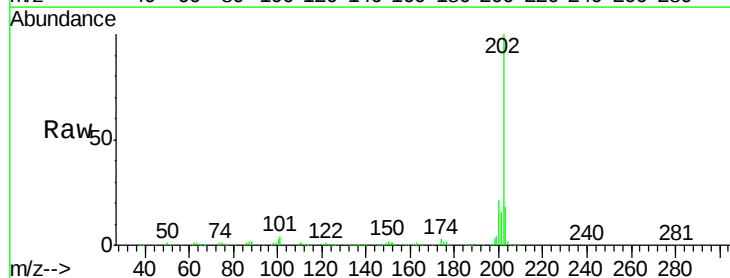
Instrument :
BNA_G
ClientSampleId :

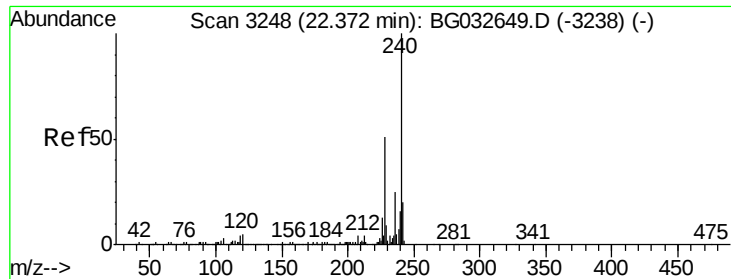
Tot Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.8	11.6
104	5.6	3.9	5.9



#74
Fluoranthene
Concen: 38.74 ng
RT: 20.06 min Scan# 2855
Delta R.T. 0.01 min
Lab File: BG032674.D
Acq: 14 Feb 2018 1:05

Tgt Ion	Ratio	Lower	Upper
202	100		
101	4.2	0.0	28.9
203	17.6	0.0	37.5





#75

Chrysene-d12

Concen: 20.00 ng

RT: 22.38 min Scan# 3249

Delta R.T. 0.01 min

Lab File: BG032674.D

Acq: 14 Feb 2018 1:05

Instrument :

BNA_G

ClientSampleId :

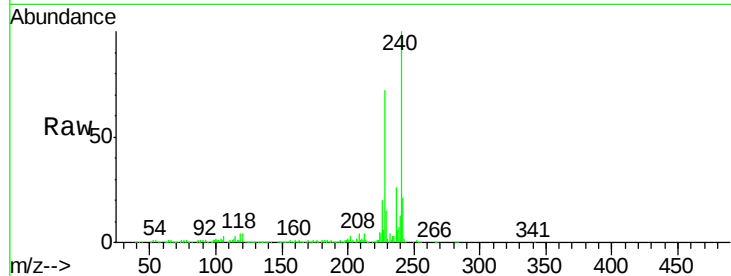
Tot Ion:240 Resp: 364266

Ion Ratio Lower Upper

240 100

120 4.0 6.8 10.2#

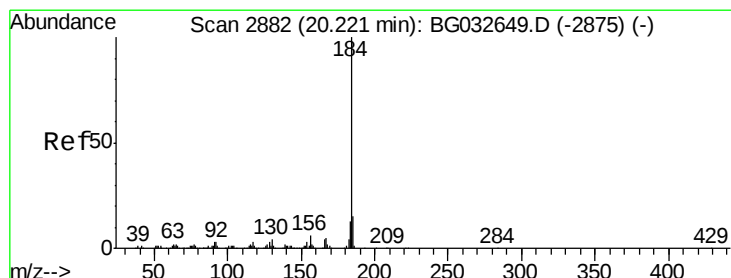
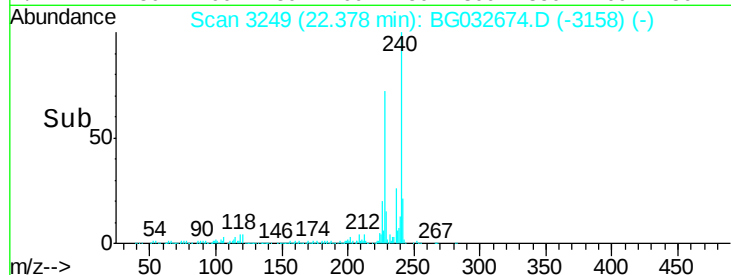
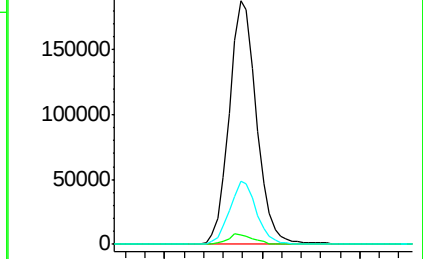
236 25.7 20.9 31.3



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: 39.27 ng

RT: 20.23 min Scan# 2883

Delta R.T. 0.01 min

Lab File: BG032674.D

Acq: 14 Feb 2018 1:05

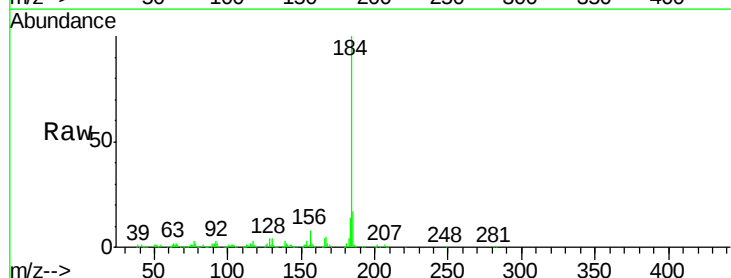
Tgt Ion:184 Resp: 336854

Ion Ratio Lower Upper

184 100

185 17.4 11.1 16.7#

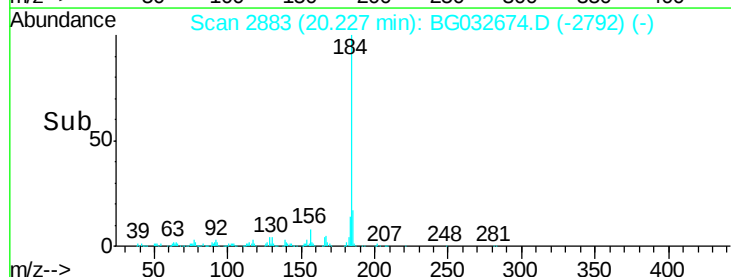
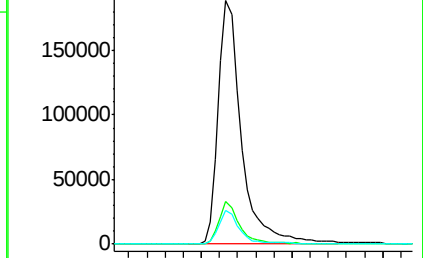
183 13.7 10.6 16.0

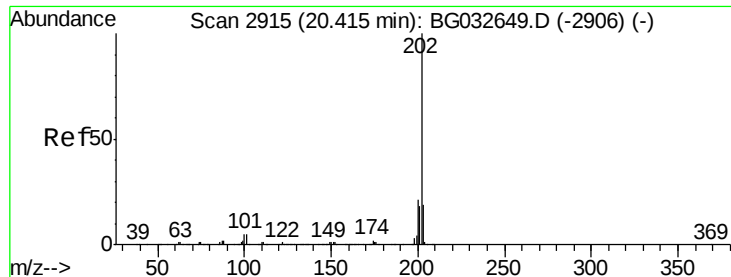


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

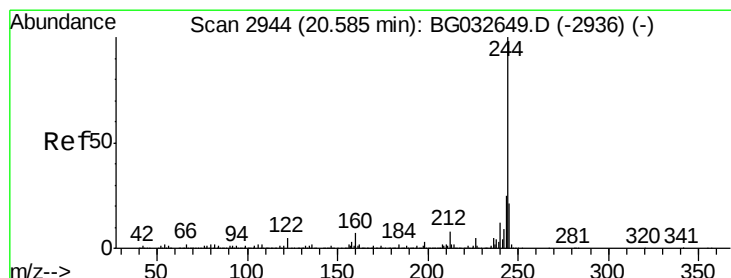
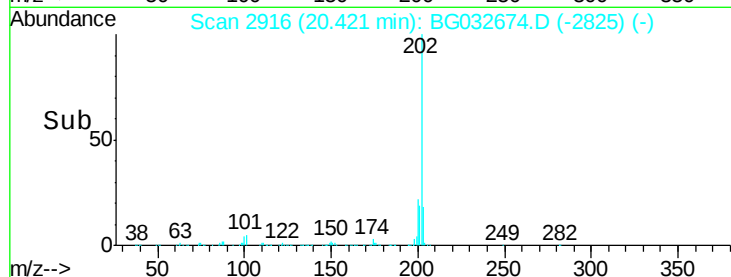
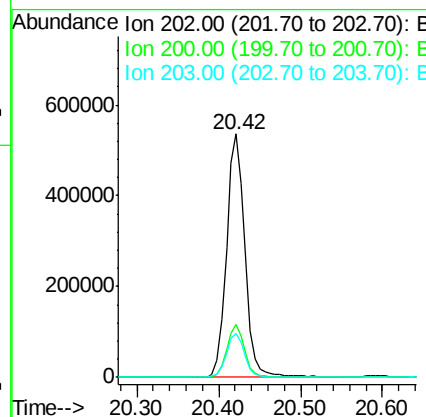
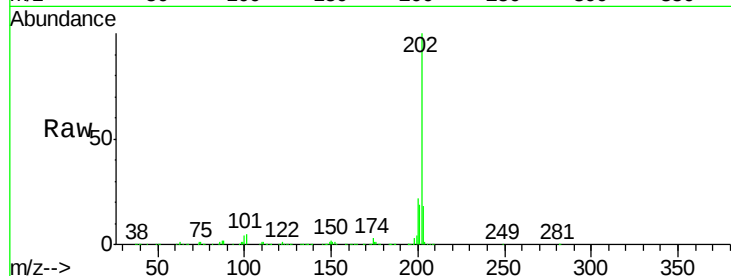




#77
Pvrene
Concen: 38.24 ng
RT: 20.42 min Scan# 2916
Delta R.T. 0.01 min
Lab File: BG032674.D
Acq: 14 Feb 2018 1:05

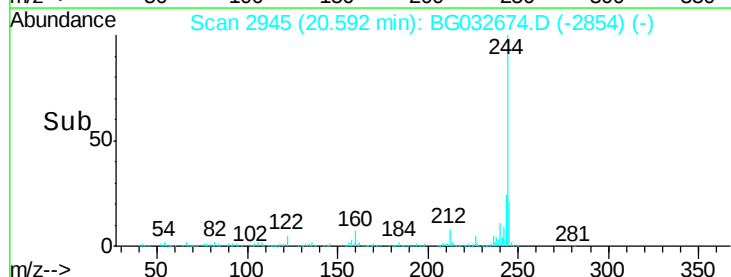
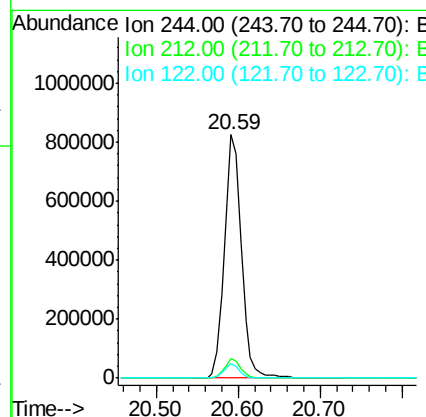
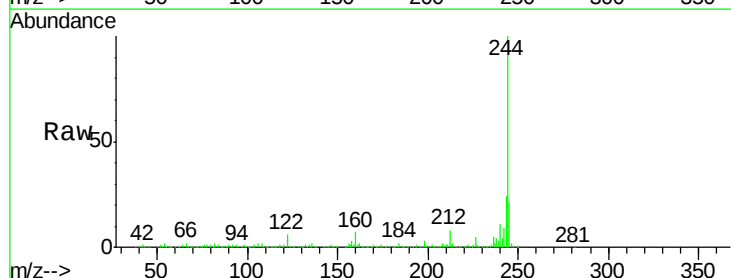
Instrument :
BNA_G
ClientSampleId :

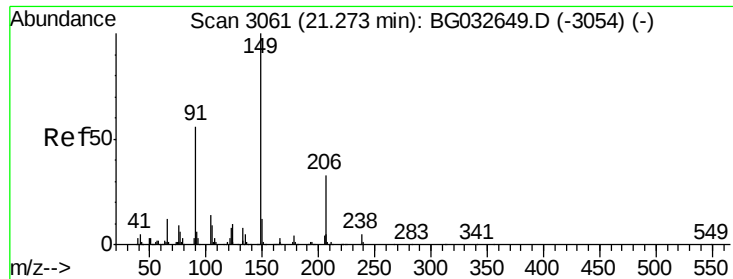
Tot Ion	Ratio	Lower	Upper
202	100		
200	21.5	16.9	25.3
203	18.1	13.9	20.9



#78
Terphenyl-d14
Concen: 75.21 ng
RT: 20.59 min Scan# 2945
Delta R.T. 0.01 min
Lab File: BG032674.D
Acq: 14 Feb 2018 1:05

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.9	5.8	8.8
122	5.8	7.0	10.4#

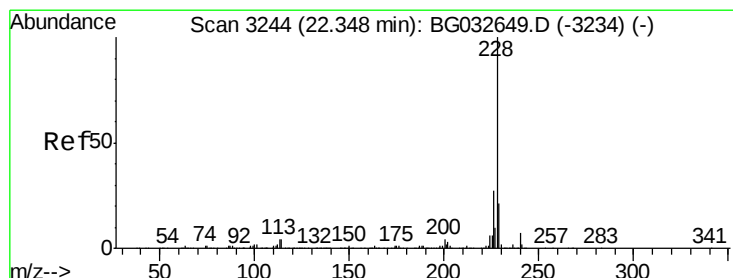
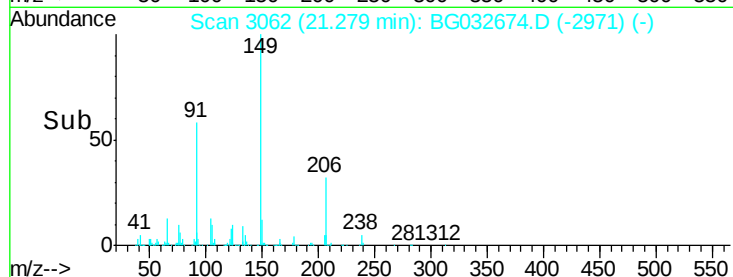
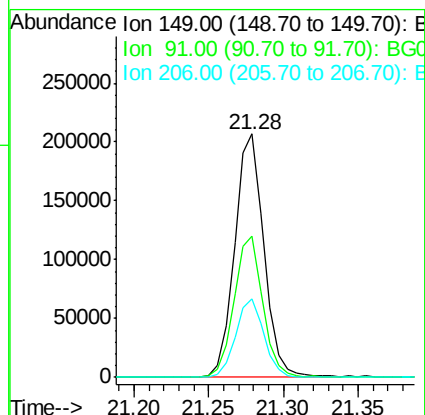
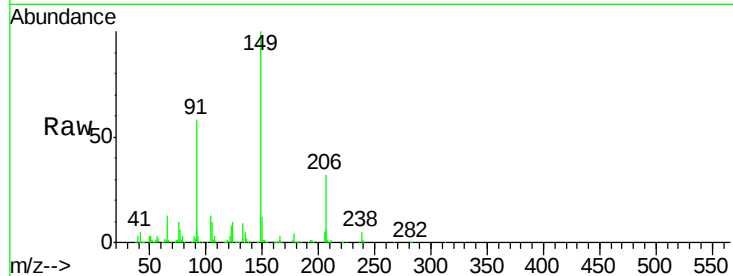




#79
Butylbenzylphthalate
Concen: 39.58 ng
RT: 21.28 min Scan# 3062
Delta R.T. 0.01 min
Lab File: BG032674.D
Acq: 14 Feb 2018 1:05

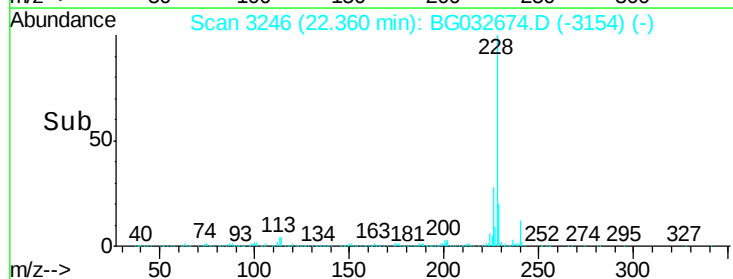
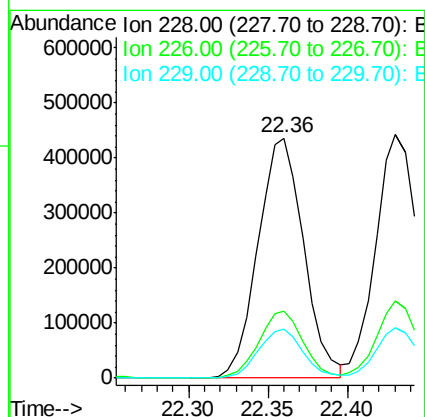
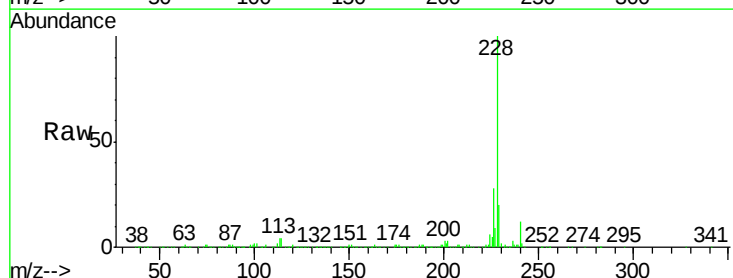
Instrument :
BNA_G
ClientSampleId :

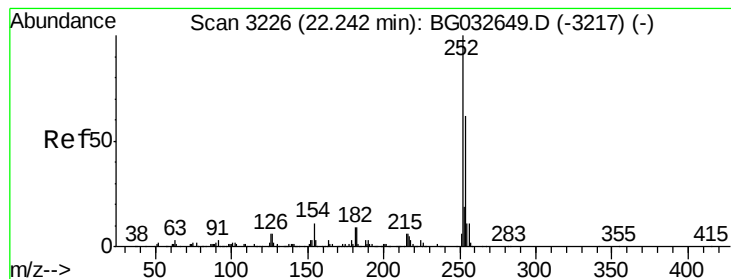
Tot Ion:149 Resp: 282592
Ion Ratio Lower Upper
149 100
91 58.0 62.2 93.2#
206 32.3 18.6 27.8#



#80
Benzo(a)anthracene
Concen: 38.19 ng
RT: 22.36 min Scan# 3246
Delta R.T. 0.01 min
Lab File: BG032674.D
Acq: 14 Feb 2018 1:05

Tgt Ion:228 Resp: 871021
Ion Ratio Lower Upper
228 100
226 27.7 22.7 34.1
229 20.3 16.2 24.2





#81

3,3'-Dichlorobenzidine

Concen: 39.74 ng

RT: 22.25 min Scan# 3228

Delta R.T. 0.01 min

Lab File: BG032674.D

Acq: 14 Feb 2018 1:05

Instrument :

BNA_G

ClientSampleId :

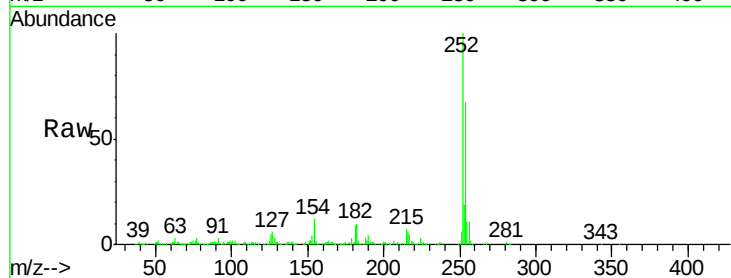
Tot Ion:252 Resp: 338514

Ion Ratio Lower Upper

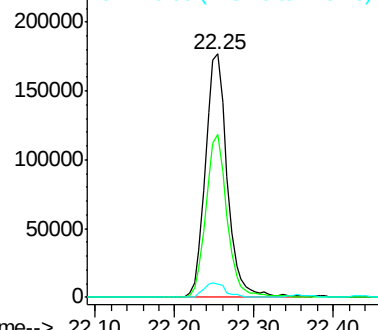
252 100

254 66.8 50.8 76.2

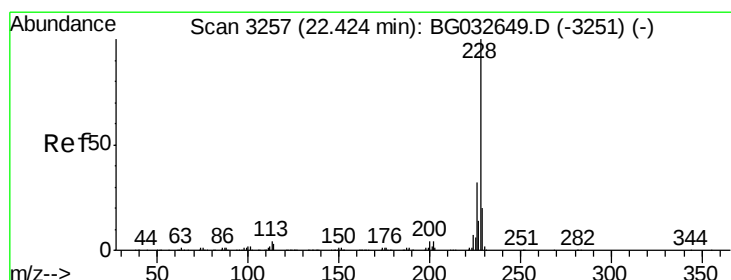
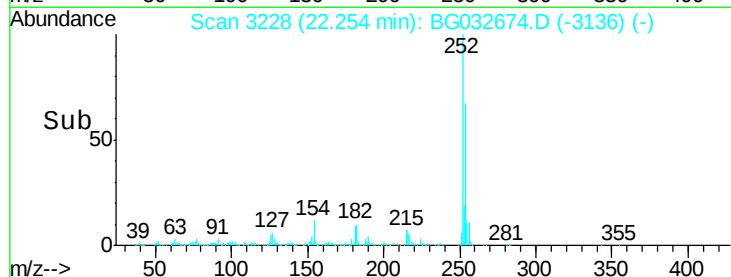
126 5.3 7.4 11.2#



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



Time--> 22.10 22.20 22.30 22.40



#82

Chrysene

Concen: 38.11 ng

RT: 22.43 min Scan# 3258

Delta R.T. 0.01 min

Lab File: BG032674.D

Acq: 14 Feb 2018 1:05

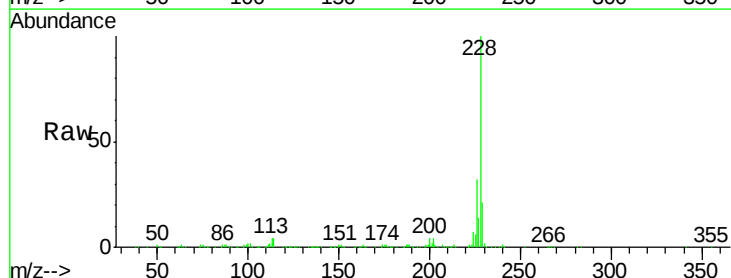
Tgt Ion:228 Resp: 856974

Ion Ratio Lower Upper

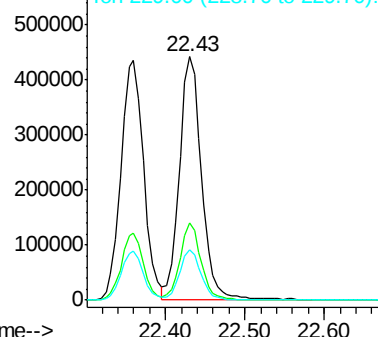
228 100

226 31.6 24.9 37.3

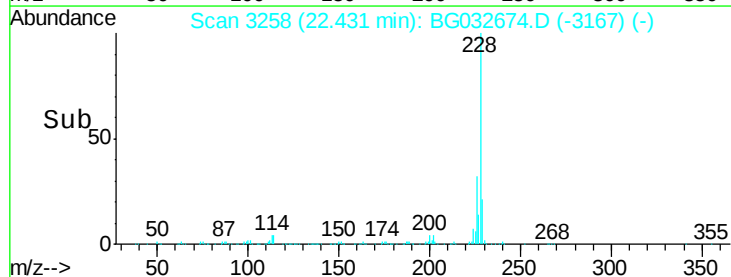
229 20.8 15.0 22.4

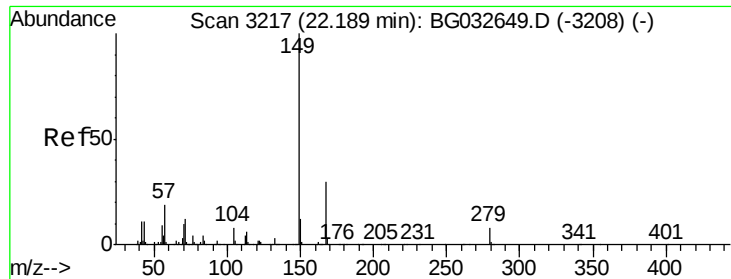


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



Time--> 22.40 22.50 22.60





#83

Bis(2-ethylhexyl)phthalate

Concen: 38.99 ng

RT: 22.20 min Scan# 3218

Delta R.T. 0.01 min

Lab File: BG032674.D

Acq: 14 Feb 2018 1:05

Instrument :

BNA_G

ClientSampleId :

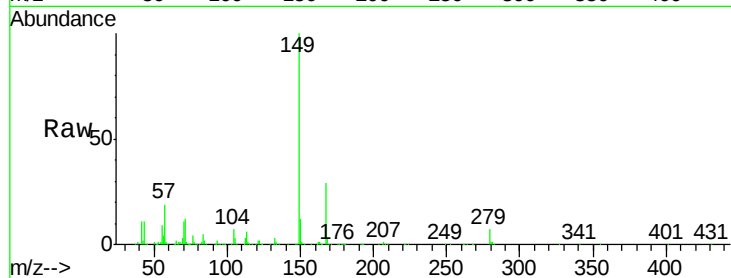
Tot Ion:149 Resp: 401386

Ion Ratio Lower Upper

149 100

167 29.3 24.3 36.5

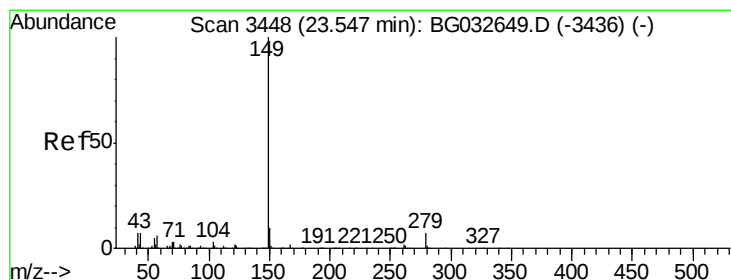
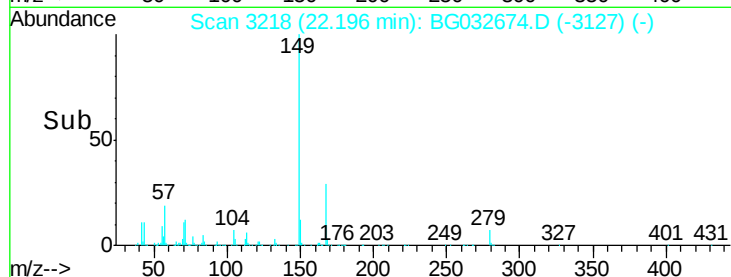
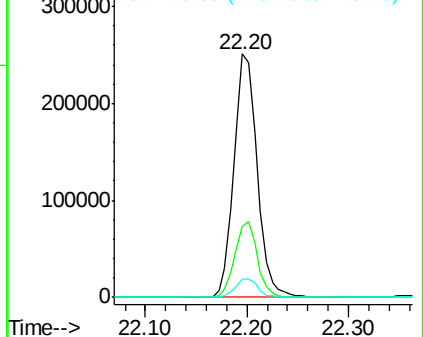
279 7.3 4.0 6.0#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 39.43 ng

RT: 23.56 min Scan# 3450

Delta R.T. 0.01 min

Lab File: BG032674.D

Acq: 14 Feb 2018 1:05

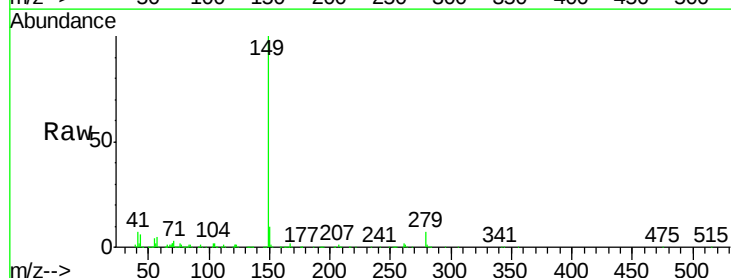
Tgt Ion:149 Resp: 636907

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.0

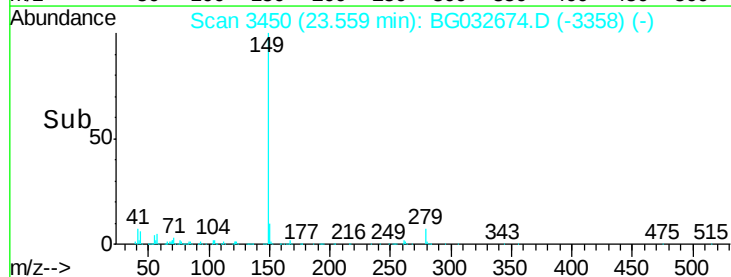
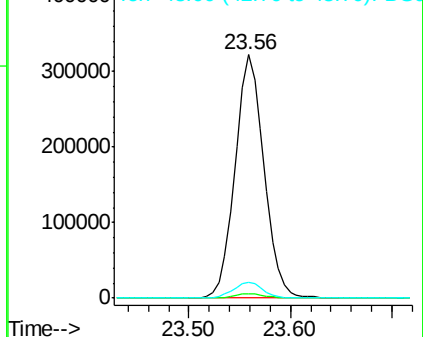
43 6.7 8.9 13.3#

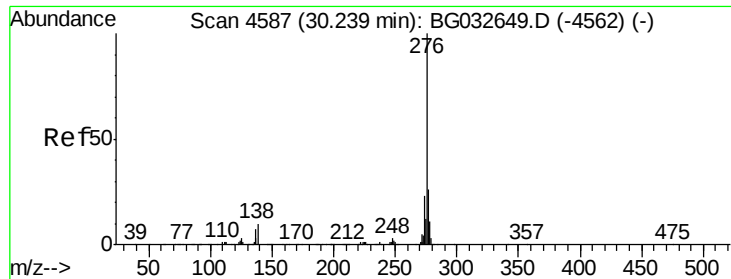


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG

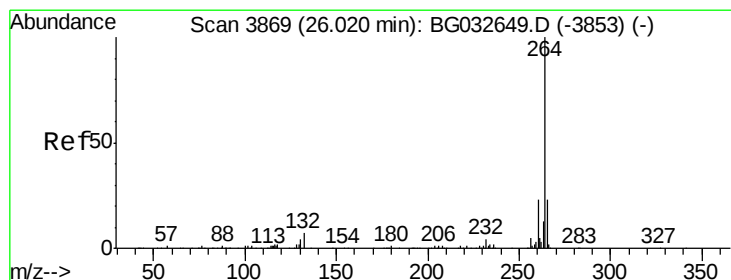
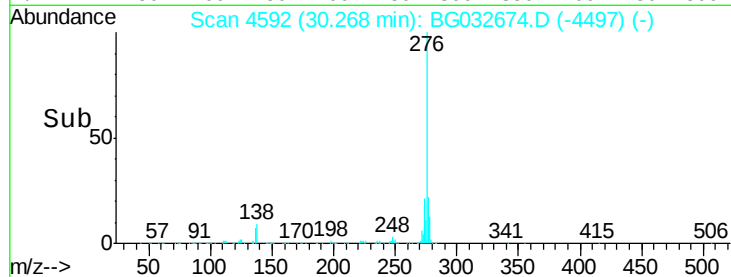
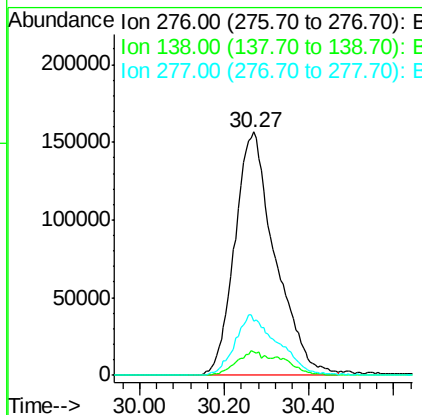
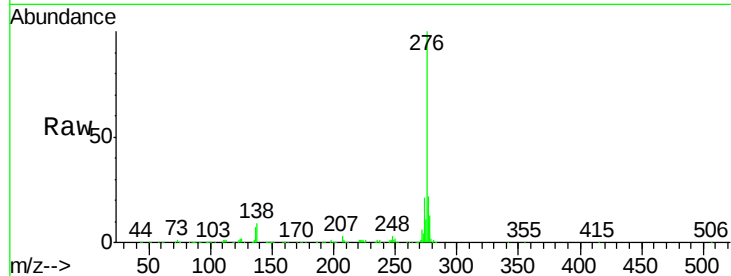




#85
Indeno(1,2,3-cd)pyrene
Concen: 38.86 ng
RT: 30.27 min Scan# 4592
Delta R.T. 0.03 min
Lab File: BG032674.D
Acq: 14 Feb 2018 1:05

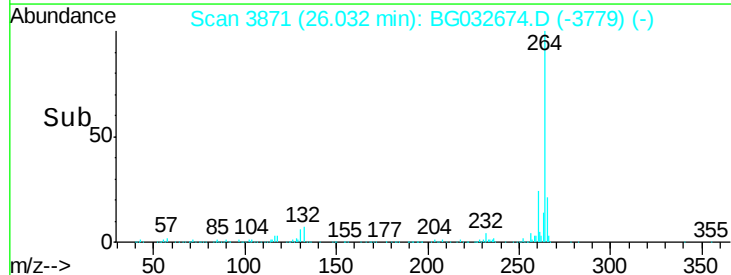
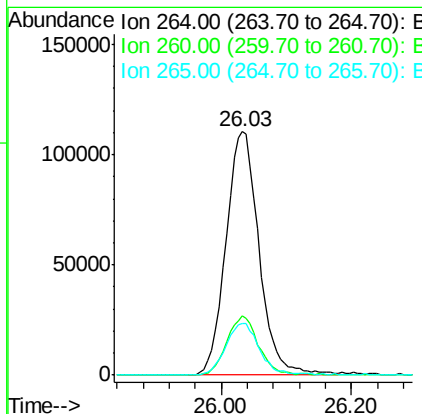
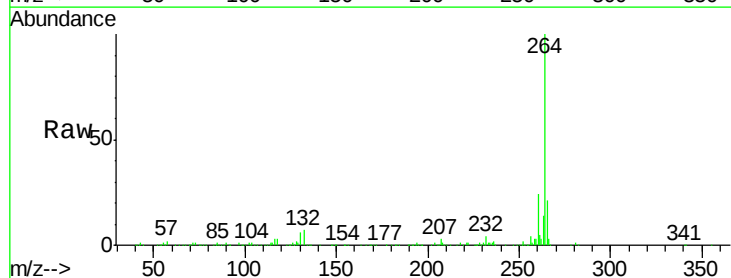
Instrument :
BNA_G
ClientSampleId :

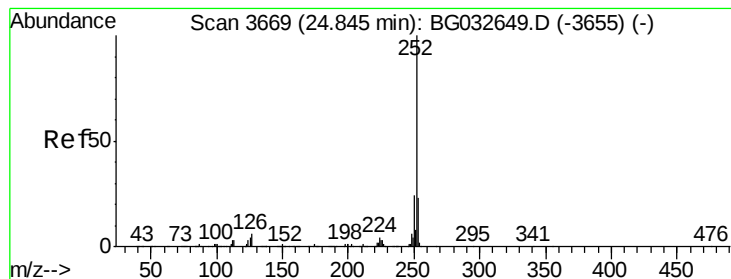
Tot Ion:276 Resp: 1035344
Ion Ratio Lower Upper
276 100
138 7.8 16.0 24.0#
277 26.0 20.0 30.0



#86
Perylene-d12
Concen: 20.00 ng
RT: 26.03 min Scan# 3871
Delta R.T. 0.01 min
Lab File: BG032674.D
Acq: 14 Feb 2018 1:05

Tgt Ion:264 Resp: 388644
Ion Ratio Lower Upper
264 100
260 24.3 17.4 26.0
265 21.4 17.7 26.5





#87

Benzo(b)fluoranthene

Concen: 37.95 ng

RT: 24.86 min Scan# 3672

Delta R.T. 0.02 min

Lab File: BG032674.D

Acq: 14 Feb 2018 1:05

Instrument :

BNA_G

ClientSampleId :

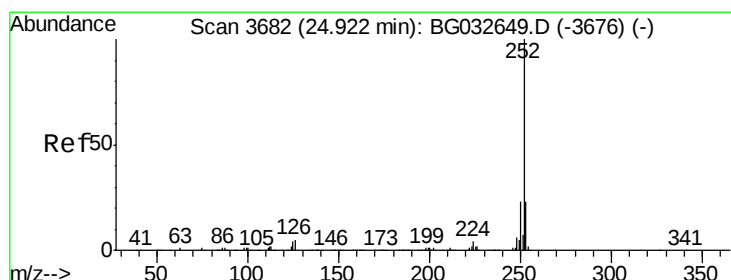
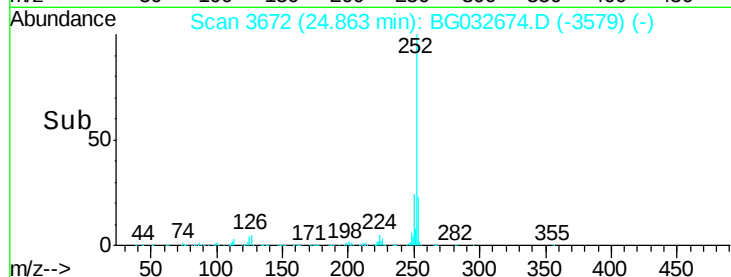
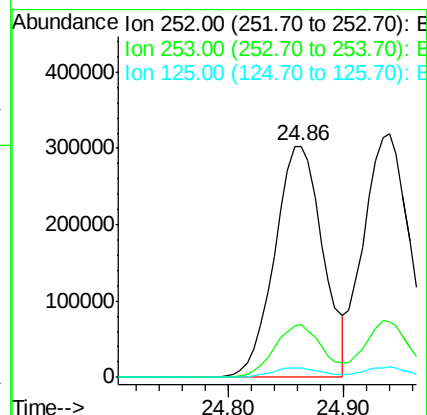
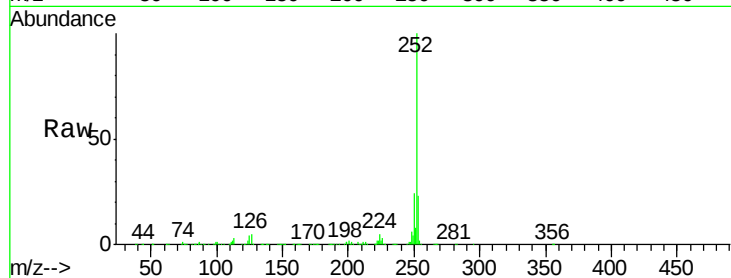
Tot Ion:252 Resp: 878996

Ion Ratio Lower Upper

252 100

253 23.0 18.2 27.4

125 4.2 7.2 10.8#



#88

Benzo(k)fluoranthene

Concen: 38.18 ng

RT: 24.94 min Scan# 3685

Delta R.T. 0.02 min

Lab File: BG032674.D

Acq: 14 Feb 2018 1:05

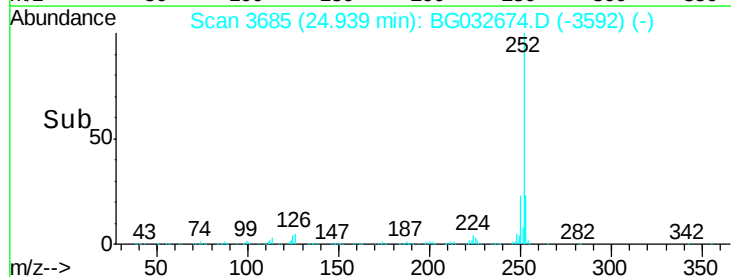
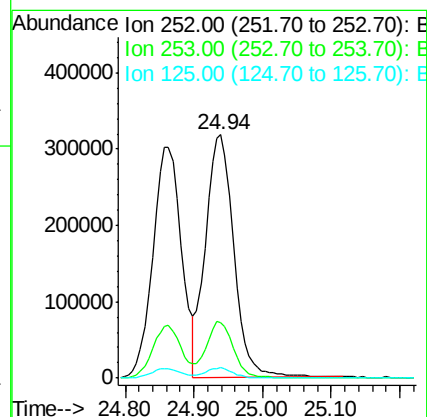
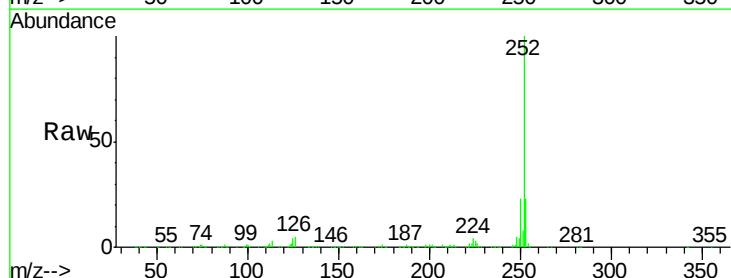
Tgt Ion:252 Resp: 915235

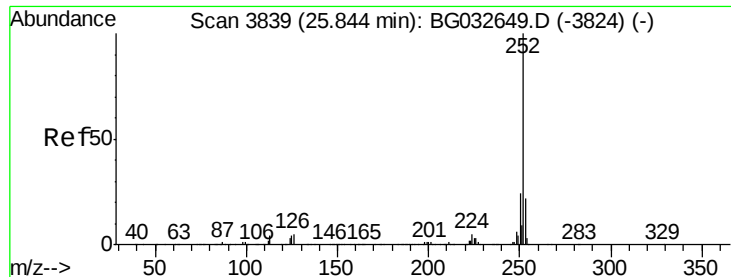
Ion Ratio Lower Upper

252 100

253 23.0 17.4 26.2

125 4.4 6.6 9.8#





#89

Benzo(a)pyrene

Concen: 38.45 ng

RT: 25.86 min Scan# 3842

Delta R.T. 0.02 min

Lab File: BG032674.D

Acq: 14 Feb 2018 1:05

Instrument :

BNA_G

ClientSampleId :

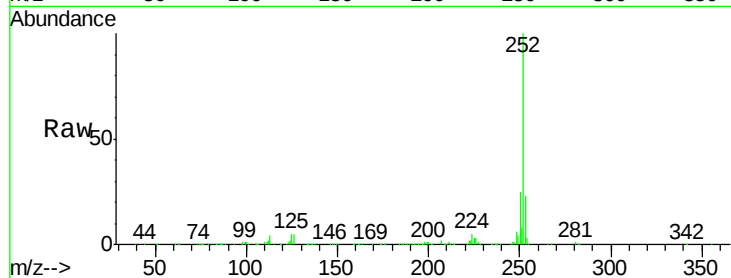
Tot Ion:252 Resp: 867587

Ion Ratio Lower Upper

252 100

253 22.8 18.3 27.5

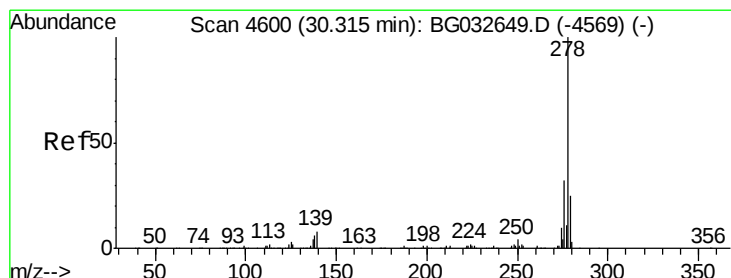
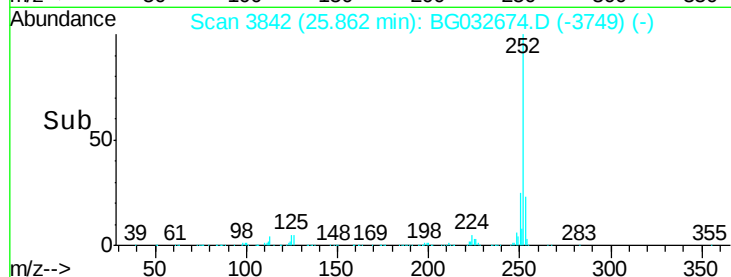
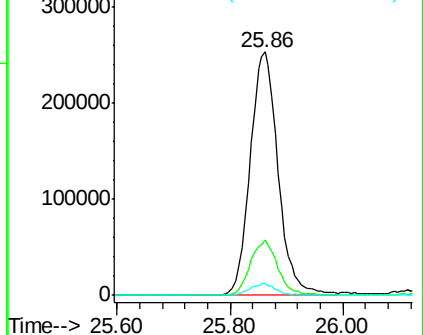
125 4.7 7.3 10.9#



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: 38.63 ng

RT: 30.34 min Scan# 4604

Delta R.T. 0.02 min

Lab File: BG032674.D

Acq: 14 Feb 2018 1:05

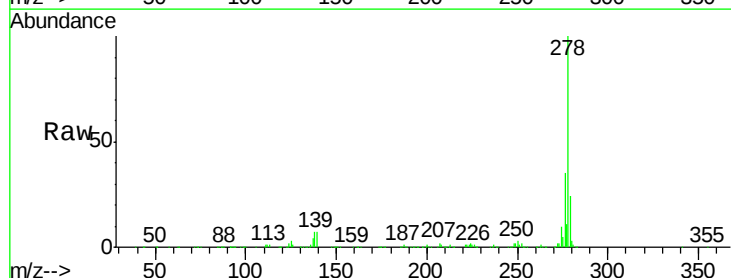
Tgt Ion:278 Resp: 867866

Ion Ratio Lower Upper

278 100

139 6.7 9.8 14.6#

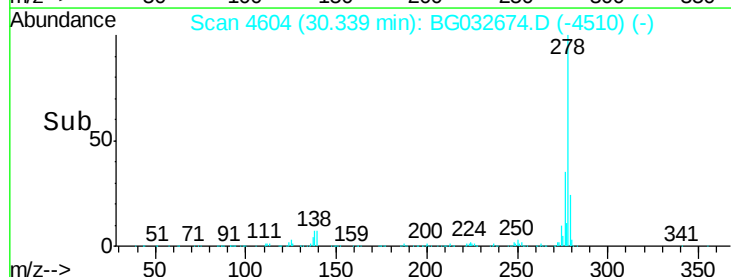
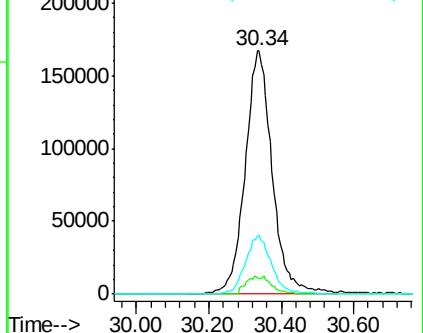
279 24.3 18.4 27.6

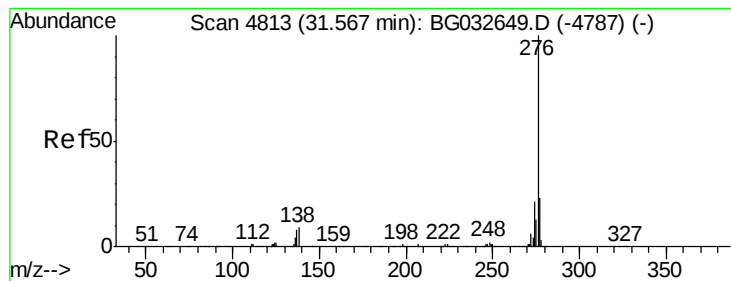


Abundance Ion 278.00 (277.70 to 278.70): E

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: 38.47 ng

RT: 31.58 min Scan# 4816

Delta R.T. 0.02 min

Lab File: BG032674.D

Acq: 14 Feb 2018 1:05

Instrument :

BNA_G

ClientSampleId :

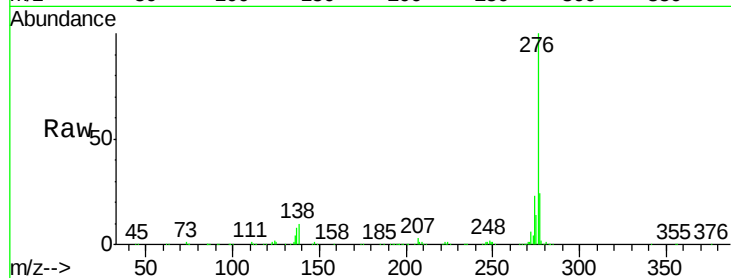
Tot Ion:276 Resp: 835445

Ion Ratio Lower Upper

276 100

277 24.0 18.3 27.5

138 9.5 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

