

Data Path : Z:\HPCHEM1\BNA G\DATA\BG050118\
 Data File : BG034117.D
 Acq On : 2 May 2018 15:39
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc : L00 20PPM
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: May 02 16:18:18 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG050118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 01 19:08:03 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	103713	20.00	ng	0.00
21) Naphthalene-d8	10.89	136	388220	20.00	ng	0.00
38) Acenaphthene-d10	14.72	164	300944	20.00	ng	0.00
63) Phenanthrene-d10	17.47	188	789603	20.00	ng	0.00
75) Chrysene-d12	21.77	240	821501	20.00	ng	0.00
86) Perylene-d12	25.05	264	871487	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.63	112	469532	73.14	ng	0.00
7) Phenol-d6	7.22	99	703541	70.40	ng	0.00
23) Nitrobenzene-d5	9.24	82	779026	76.99	ng	0.00
41) 2,4,6-Tribromophenol	16.21	330	307385	73.76	ng	0.00
44) 2-Fluorobiphenyl	13.34	172	1494213	72.35	ng	0.00
78) Terphenyl-d14	20.09	244	2600445	69.35	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.56	88	92595	34.350	ng	87
3) Pyridine	3.95	79	317061	37.486	ng	# 84
4) n-Nitrosodimethylamine	3.86	42	167542	36.329	ng	# 82
6) Aniline	7.39	93	476064	35.023	ng	91
8) 2-Chlorophenol	7.64	128	220895	34.485	ng	90
9) Benzaldehyde	7.21	77	197457	34.188	ng	94
10) Phenol	7.25	94	352418	34.963	ng	79
11) bis(2-Chloroethyl)ether	7.49	93	281790	35.511	ng	96
12) 1,3-Dichlorobenzene	7.96	146	290813	35.886	ng	# 88
13) 1,4-Dichlorobenzene	8.11	146	283782	35.260	ng	94
14) 1,2-Dichlorobenzene	8.43	146	271212	35.477	ng	93
15) Benzyl Alcohol	8.31	79	368788	34.593	ng	# 84
16) 2,2'-oxybis(1-Chloropropan	8.60	45	365145	33.444	ng	83
17) 2-Methylphenol	8.51	107	232542	35.061	ng	# 72
18) Hexachloroethane	9.17	117	113834	33.248	ng	90
19) n-Nitroso-di-n-propylamine	8.89	70	292582	32.600	ng	# 95
20) 3+4-Methylphenols	8.83	107	327293	33.320	ng	81
22) Acetophenone	8.90	105	493803	37.341	ng	95
24) Nitrobenzene	9.28	77	422409	38.139	ng	90
25) Isophorone	9.81	82	743807	36.035	ng	96
26) 2-Nitrophenol	9.99	139	128999	42.074	ng	# 57
27) 2,4-Dimethylphenol	10.05	122	222623	37.454	ng	86
28) bis(2-Chloroethoxy)methane	10.29	93	366337	36.132	ng	94
29) 2,4-Dichlorophenol	10.53	162	260941	36.726	ng	96
30) 1,2,4-Trichlorobenzene	10.75	180	334350	39.081	ng	99
31) Naphthalene	10.94	128	760306	37.260	ng	99
32) Benzoic acid	10.19	122	202318	39.571	ng	# 80
33) 4-Chloroaniline	11.04	127	336655	36.587	ng	# 82
34) Hexachlorobutadiene	11.23	225	273084	37.713	ng	96
35) Caprolactam	11.82	113	94847	37.583	ng	94
36) 4-Chloro-3-methylphenol	12.15	107	337306	36.614	ng	90
37) 2-Methylnaphthalene	12.55	142	600415	36.289	ng	# 91
39) 1,2,4,5-Tetrachlorobenzene	12.91	216	446753	38.363	ng	98
40) Hexachlorocyclopentadiene	12.89	237	287941	41.729	ng	94

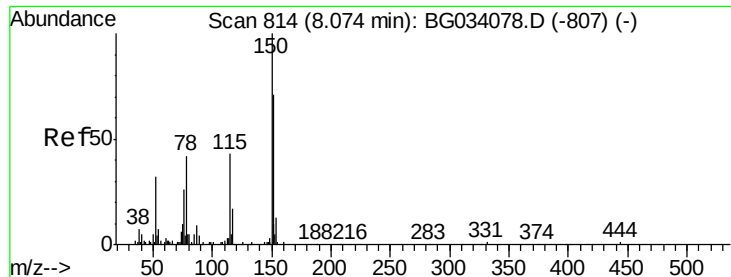
Data Path : Z:\HPCHEM1\BNA G\DATA\BG050118\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.14	196	257781	38.099	nq	99
43) 2,4,5-Trichlorophenol	13.21	196	290545	38.844	nq	91
45) 1,1'-Biphenyl	13.55	154	869142	36.969	nq	100
46) 2-Chloronaphthalene	13.59	162	661289	37.154	nq	96
47) 2-Nitroaniline	13.79	65	285102	40.065	nq	# 81
48) Acenaphthylene	14.44	152	1023057	36.001	nq	98
49) Dimethylphthalate	14.17	163	908152	34.801	nq	# 98
50) 2,6-Dinitrotoluene	14.29	165	197469	39.400	nq	# 75
51) Acenaphthene	14.78	154	715565	37.050	nq	92
52) 3-Nitroaniline	14.62	138	190691	37.748	nq	# 81
53) 2,4-Dinitrophenol	14.82	184	89552	45.673	nq	# 73
54) Dibenzofuran	15.12	168	990960	35.392	nq	# 90
55) 4-Nitrophenol	14.91	139	146929	38.106	nq	# 51
56) 2,4-Dinitrotoluene	15.07	165	283538	41.664	nq	# 95
57) Fluorene	15.77	166	847307	34.720	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.34	232	290074	37.487	nq	95
59) Diethylphthalate	15.54	149	956541	34.639	nq	98
60) 4-Chlorophenyl-phenylether	15.76	204	526991	36.298	nq	99
61) 4-Nitroaniline	15.78	138	198457	37.035	nq	# 44
62) Azobenzene	16.06	77	1025091	34.363	nq	95
64) 4,6-Dinitro-2-methylphenol	15.83	198	161277	43.441	nq	95
65) n-Nitrosodiphenylamine	15.97	169	768111	35.676	nq	97
66) 4-Bromophenyl-phenylether	16.66	248	351515	35.856	nq	95
67) Hexachlorobenzene	16.77	284	358418	36.017	nq	# 93
68) Atrazine	16.92	200	326868	33.364	nq	98
69) Pentachlorophenol	17.11	266	262486	37.844	nq	96
70) Phenanthrene	17.51	178	1417311	34.932	nq	98
71) Anthracene	17.60	178	1431453	34.811	nq	99
72) Carbazole	17.87	167	1298977	34.508	nq	# 95
73) Di-n-butylphthalate	18.44	149	1567476	34.594	nq	# 96
74) Fluoranthene	19.52	202	1785641	34.828	nq	93
76) Benzidine	19.70	184	879705	41.572	nq	# 95
77) Pyrene	19.89	202	1816200	35.287	nq	95
79) Butylbenzylphthalate	20.78	149	745365	37.097	nq	88
80) Benzo(a)anthracene	21.74	228	1919825	36.465	nq	98
81) 3,3'-Dichlorobenzidine	21.66	252	766474	38.499	nq	# 97
82) Chrysene	21.81	228	1841431	36.543	nq	97
83) Bis(2-ethylhexyl)phthalate	21.67	149	995470	35.999	nq	98
84) Di-n-octyl phthalate	22.92	149	1615373	36.574	nq	98
85) Indeno(1,2,3-cd)pyrene	28.81	276	2113013	38.103	nq	# 81
87) Benzo(b)fluoranthene	24.01	252	1956841	35.546	nq	# 97
88) Benzo(k)fluoranthene	24.08	252	1859003	35.332	nq	# 95
89) Benzo(a)pyrene	24.90	252	1844540	35.813	nq	# 95
90) Dibenzo(a,h)anthracene	28.89	278	1707167	35.163	nq	# 96
91) Benzo(g,h,i)perylene	29.99	276	1719331	35.929	nq	# 92

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

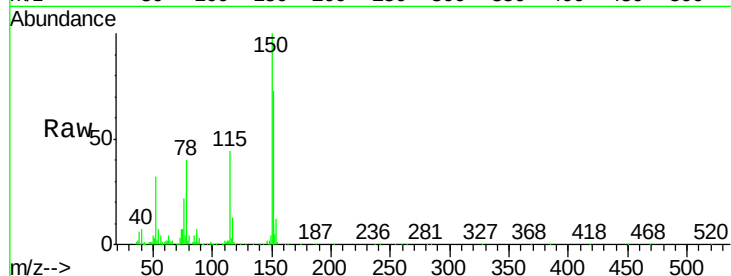


#1

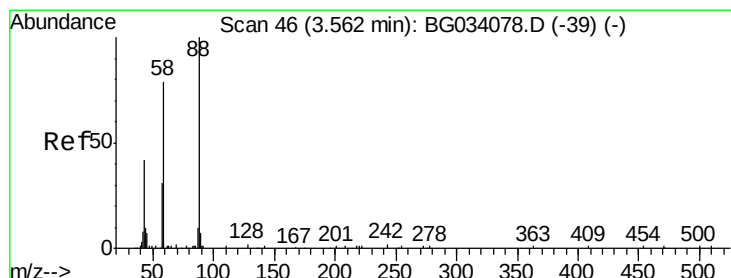
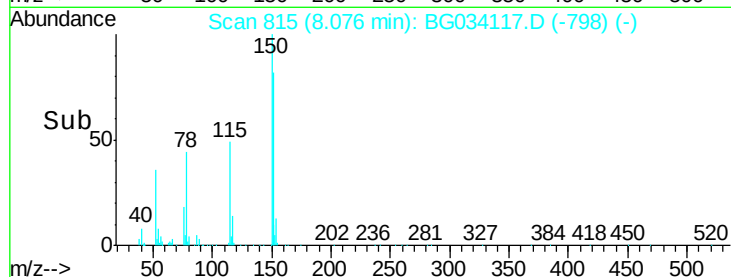
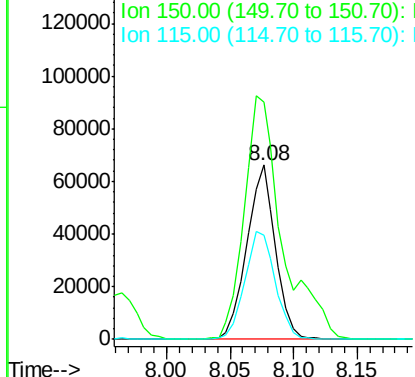
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.08 min Scan# 815
Delta R.T. 0.00 min
Lab File: BG034117.D
Acq: 2 May 2018 15:39

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 103713
Ion Ratio Lower Upper
152 100
150 136.2 126.6 189.8
115 59.5 53.0 79.4



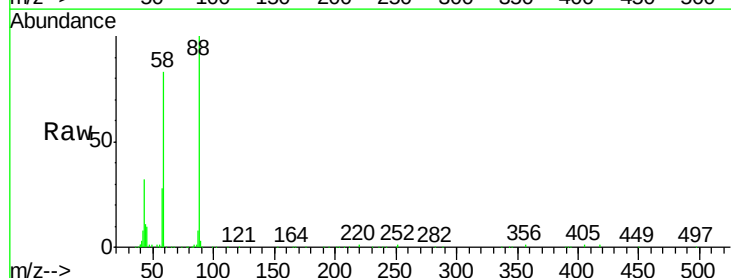
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



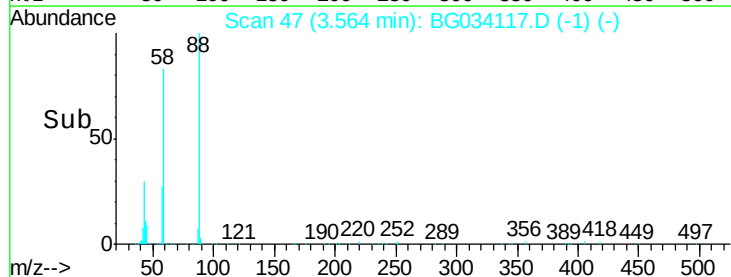
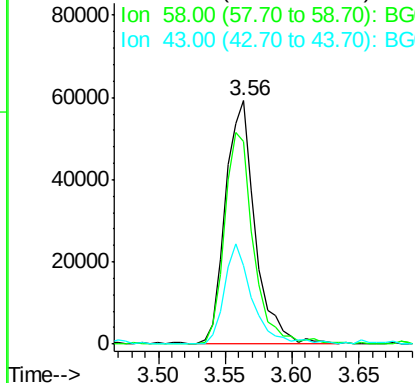
#2

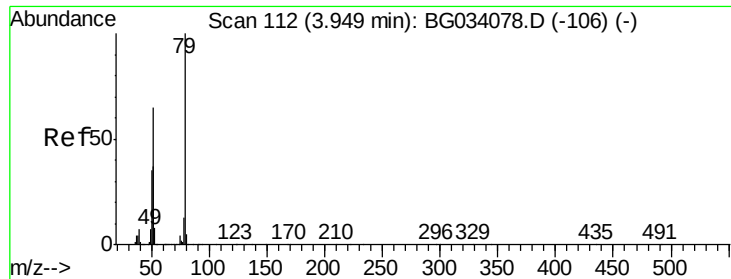
1,4-Dioxane
Concen: 34.350 ng
RT: 3.56 min Scan# 47
Delta R.T. 0.00 min
Lab File: BG034117.D
Acq: 2 May 2018 15:39

Tgt Ion: 88 Resp: 92595
Ion Ratio Lower Upper
88 100
58 84.8 79.6 119.4
43 38.9 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: 37.486 ng

RT: 3.95 min Scan# 113

Delta R.T. 0.00 min

Lab File: BG034117.D

Acq: 2 May 2018 15:39

Instrument :

BNA_G

ClientSampleId :

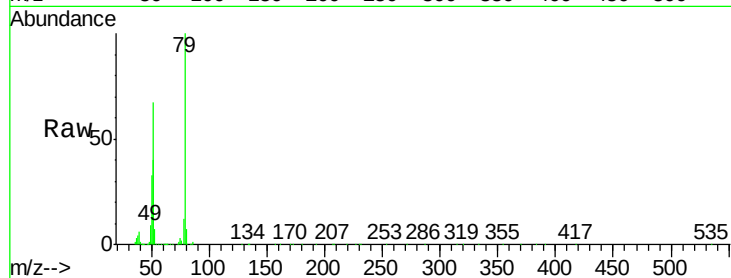
Tot Ion: 79 Resp: 317061

Ion Ratio Lower Upper

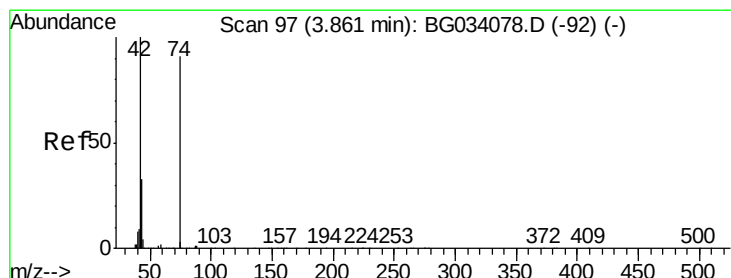
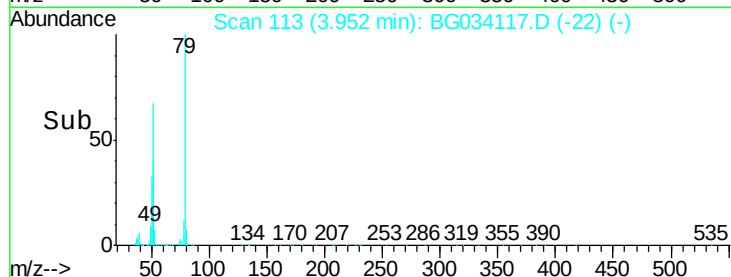
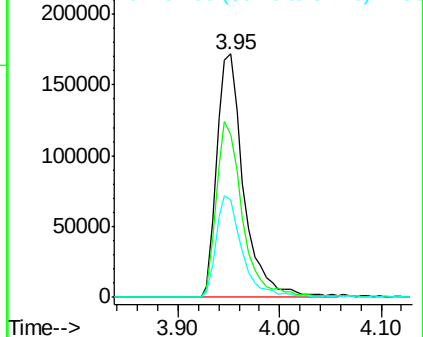
79 100

52 66.8 69.9 104.9#

51 40.3 34.0 51.0



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



#4

n-Nitrosodimethylamine

Concen: 36.329 ng

RT: 3.86 min Scan# 98

Delta R.T. 0.00 min

Lab File: BG034117.D

Acq: 2 May 2018 15:39

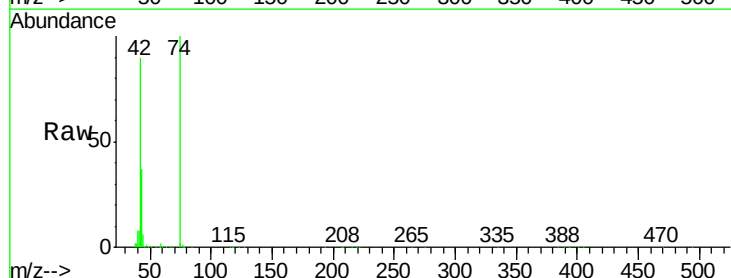
Tgt Ion: 42 Resp: 167542

Ion Ratio Lower Upper

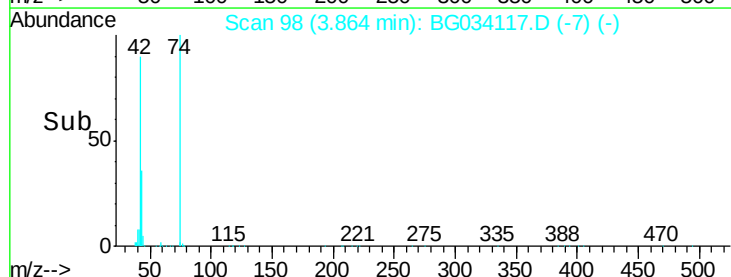
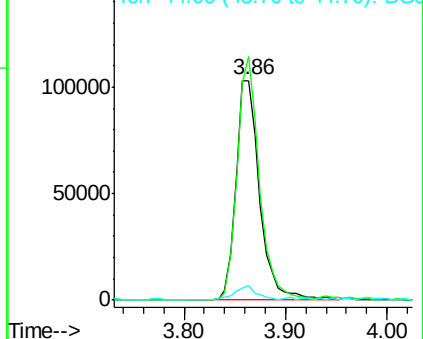
42 100

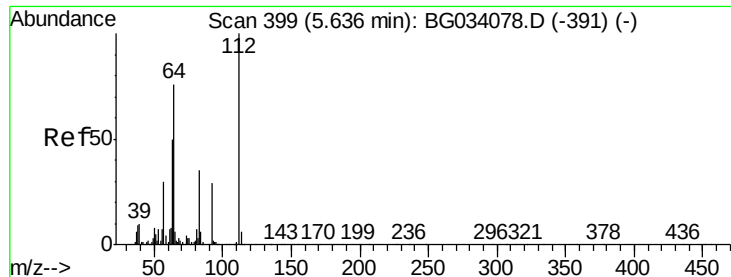
74 110.8 102.5 153.7

44 6.8 18.9 28.3#



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





#5

2-Fluorophenol

Concen: 73.143 ng

RT: 5.63 min Scan# 399

Delta R.T. -0.00 min

Lab File: BG034117.D

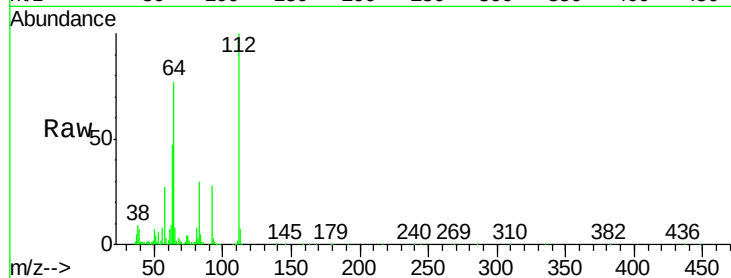
Acq: 2 May 2018 15:39

Instrument :

BNA_G

ClientSampleId :

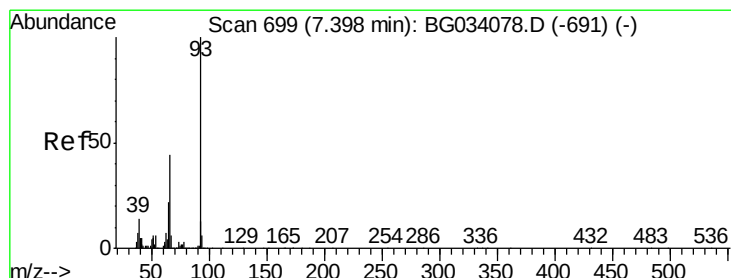
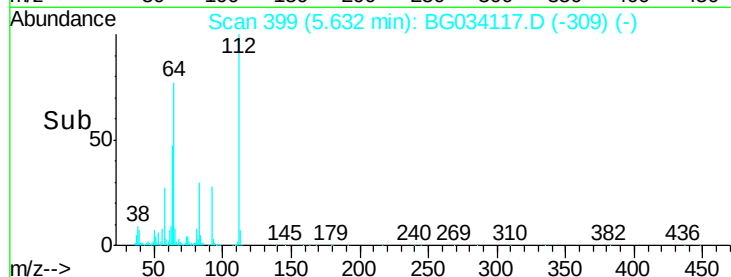
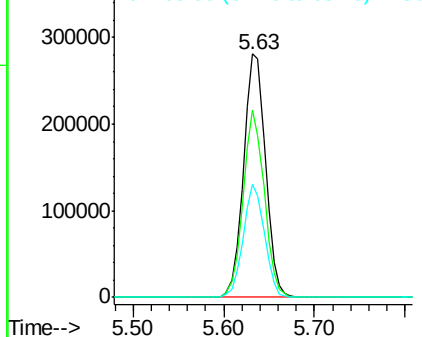
Tot Ion:	112	Resp:	469532
Ion	Ratio	Lower	Upper
112	100		
64	76.9	56.3	84.5
63	46.6	30.1	45.1#



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 35.023 ng

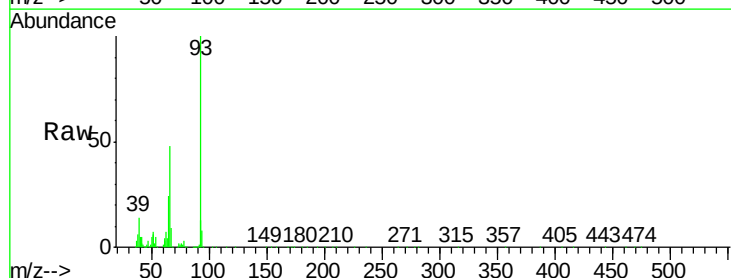
RT: 7.39 min Scan# 699

Delta R.T. -0.00 min

Lab File: BG034117.D

Acq: 2 May 2018 15:39

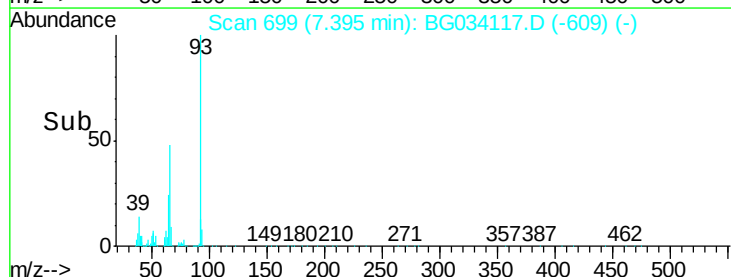
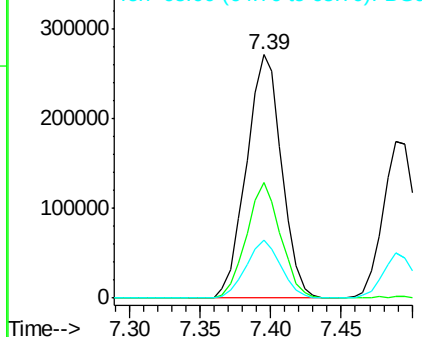
Tgt Ion:	93	Resp:	476064
Ion	Ratio	Lower	Upper
93	100		
66	47.7	33.7	50.5
65	23.8	16.1	24.1

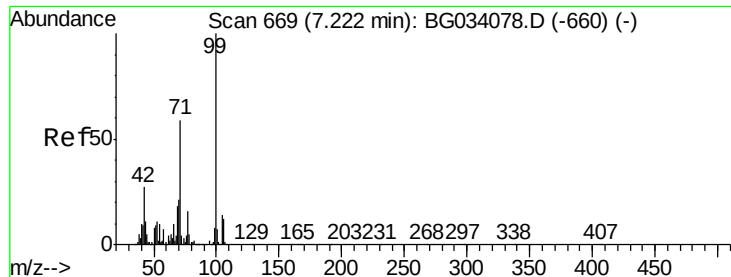


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 70.398 ng

RT: 7.22 min Scan# 670

Delta R.T. 0.00 min

Lab File: BG034117.D

Acq: 2 May 2018 15:39

Instrument :

BNA_G

ClientSampleId :

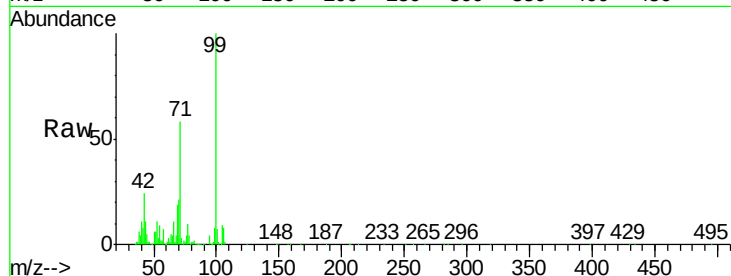
Tot Ion: 99 Resp: 703541

Ion Ratio Lower Upper

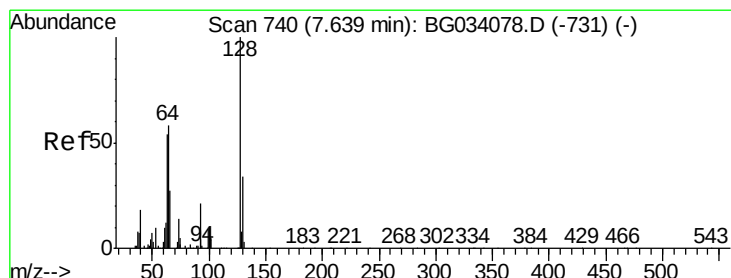
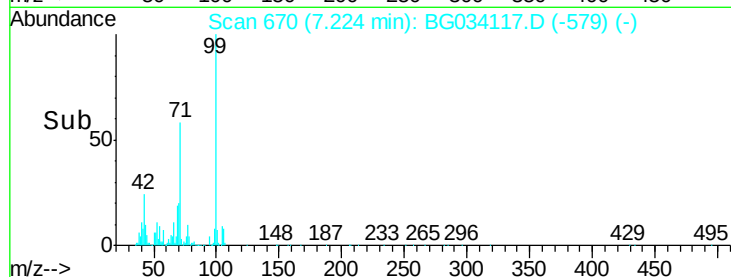
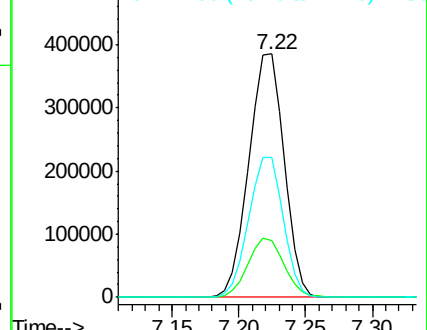
99 100

42 23.5 14.1 21.1#

71 57.7 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: 34.485 ng

RT: 7.64 min Scan# 740

Delta R.T. -0.00 min

Lab File: BG034117.D

Acq: 2 May 2018 15:39

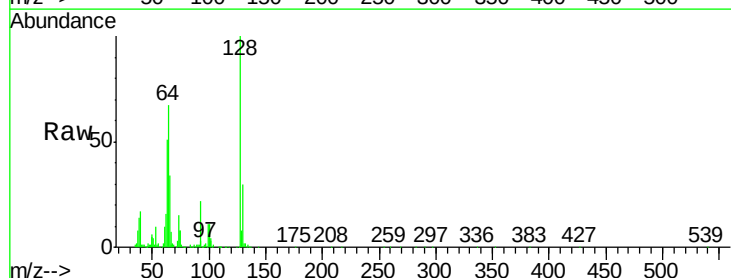
Tgt Ion:128 Resp: 220895

Ion Ratio Lower Upper

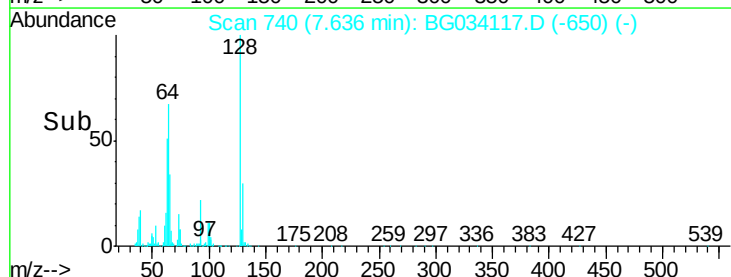
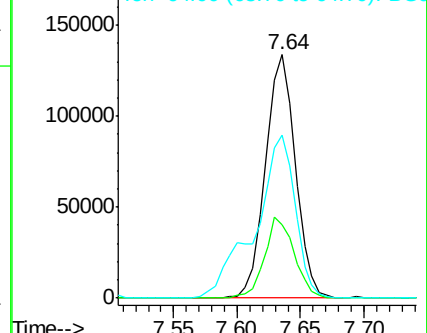
128 100

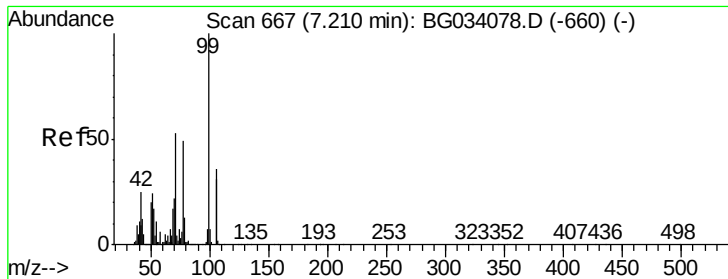
130 30.3 14.0 54.0

64 67.1 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: 34.188 ng

RT: 7.21 min Scan# 667

Delta R.T. -0.00 min

Lab File: BG034117.D

Acq: 2 May 2018 15:39

Instrument :

BNA_G

ClientSampleId :

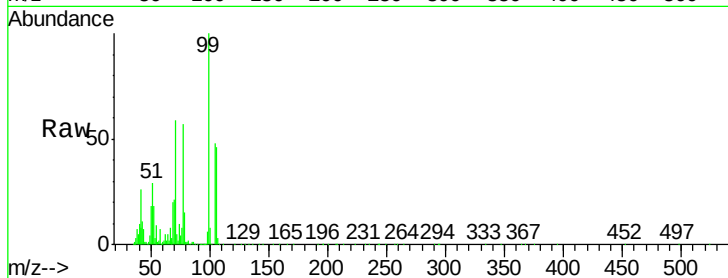
Tot Ion: 77 Resp: 197457

Ion Ratio Lower Upper

77 100

105 83.7 71.3 111.3

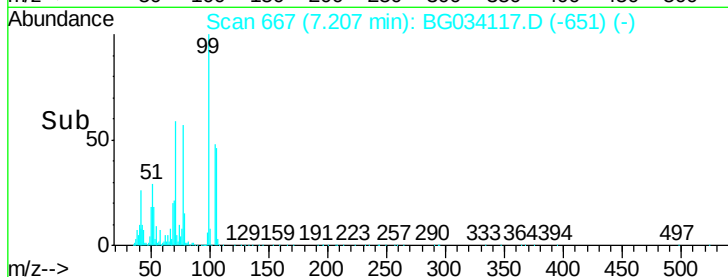
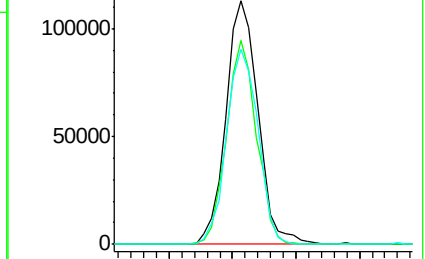
106 79.9 64.2 104.2



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: 34.963 ng

RT: 7.25 min Scan# 674

Delta R.T. -0.00 min

Lab File: BG034117.D

Acq: 2 May 2018 15:39

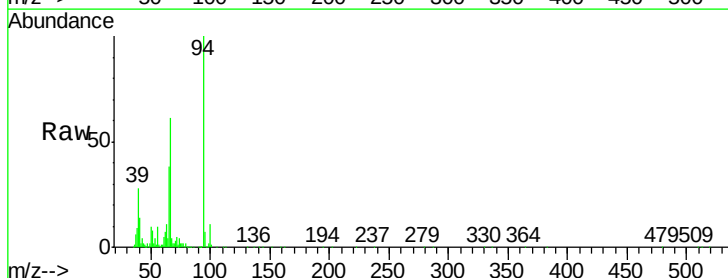
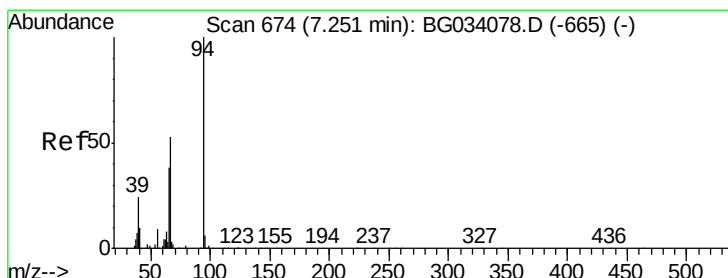
Tgt Ion: 94 Resp: 352418

Ion Ratio Lower Upper

94 100

65 38.0 11.9 51.9

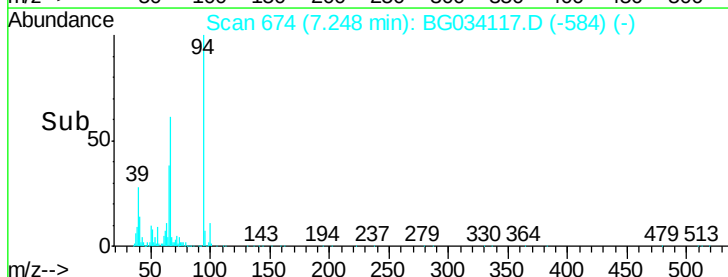
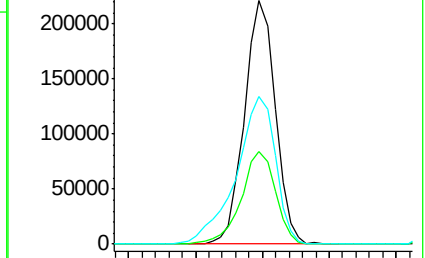
66 60.7 22.2 62.2

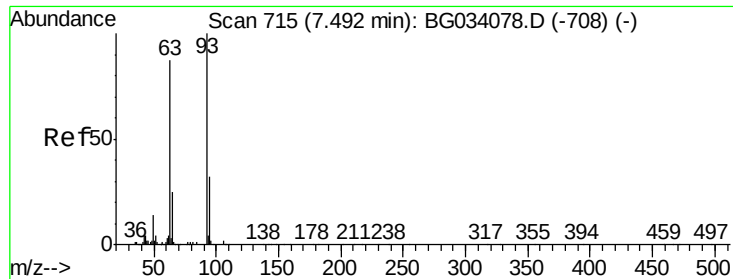


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 35.511 ng

RT: 7.49 min Scan# 715

Delta R.T. -0.00 min

Lab File: BG034117.D

Acq: 2 May 2018 15:39

Instrument :

BNA_G

ClientSampleId :

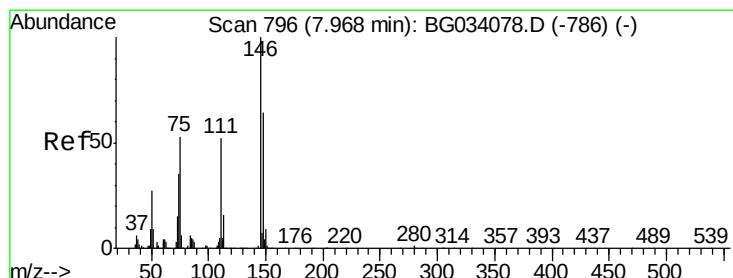
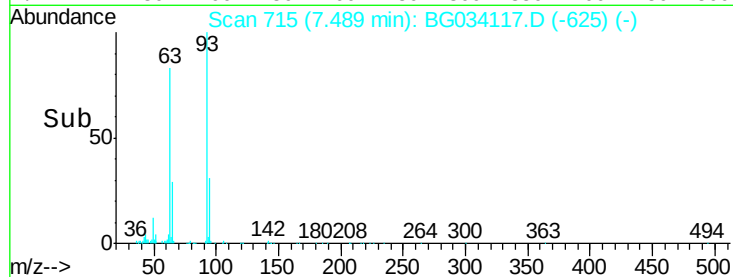
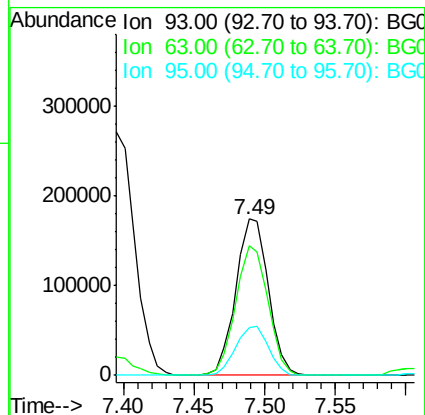
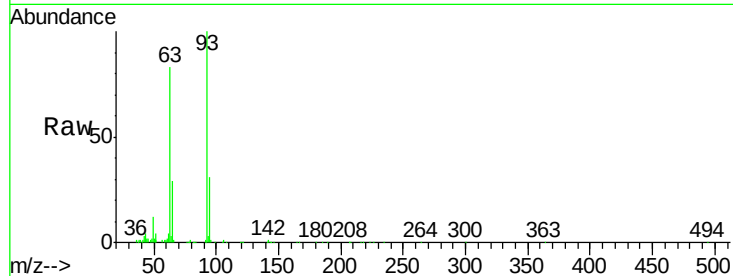
Tot Ion: 93 Resp: 281790

Ion Ratio Lower Upper

93 100

63 83.1 67.1 107.1

95 30.6 11.5 51.5



#12

1,3-Dichlorobenzene

Concen: 35.886 ng

RT: 7.96 min Scan# 796

Delta R.T. -0.00 min

Lab File: BG034117.D

Acq: 2 May 2018 15:39

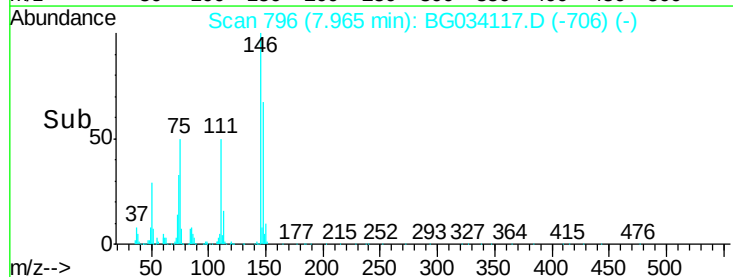
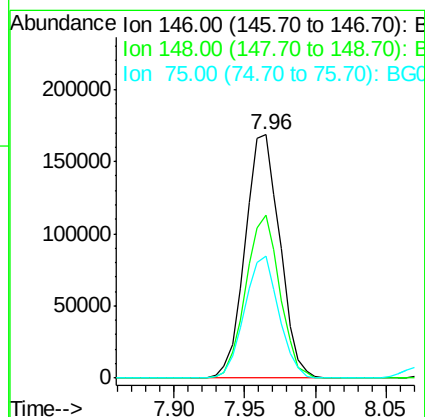
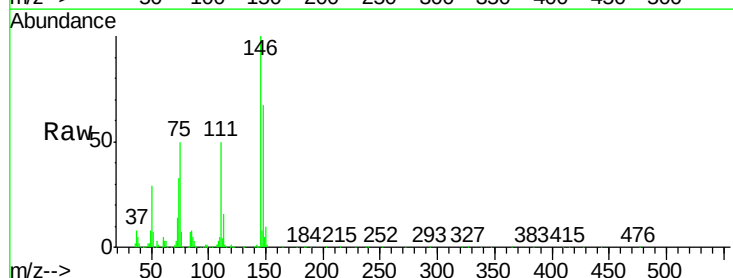
Tgt Ion: 146 Resp: 290813

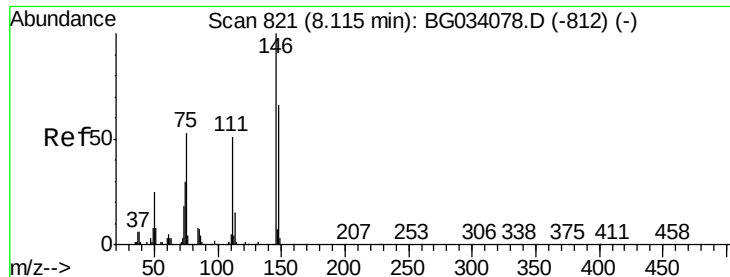
Ion Ratio Lower Upper

146 100

148 66.8 51.4 77.2

75 49.9 26.6 39.8#

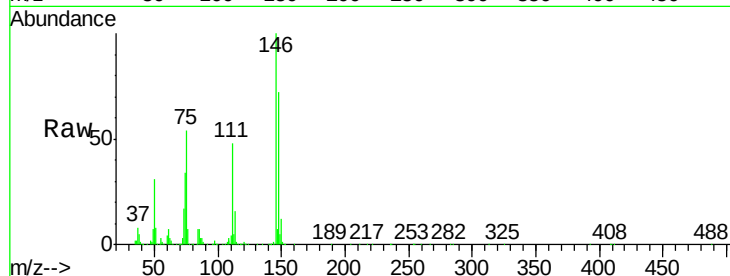




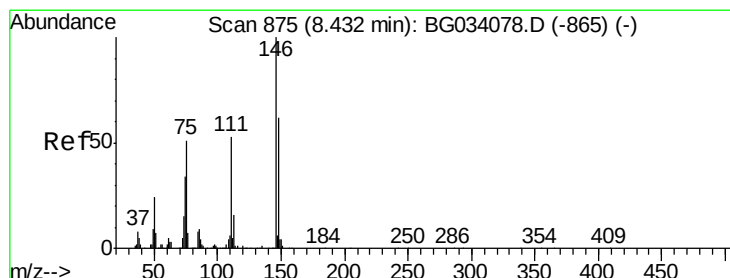
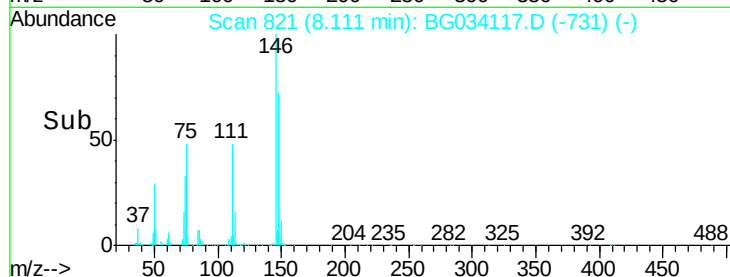
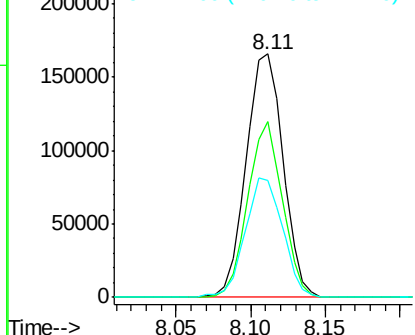
#13
 1,4-Dichlorobenzene
 Concen: 35.260 ng
 RT: 8.11 min Scan# 821
 Delta R.T. -0.00 min
 Lab File: BG034117.D
 Acq: 2 May 2018 15:39

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
146	100		
148	72.2	53.7	80.5
111	48.1	35.2	52.8

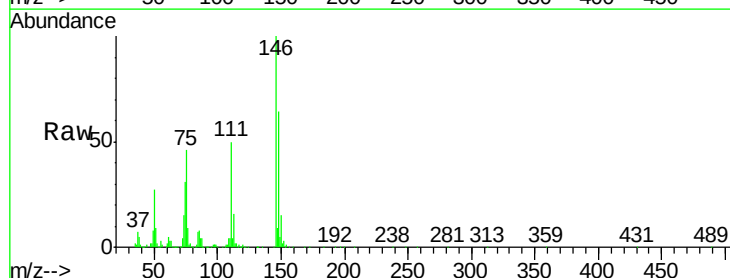


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

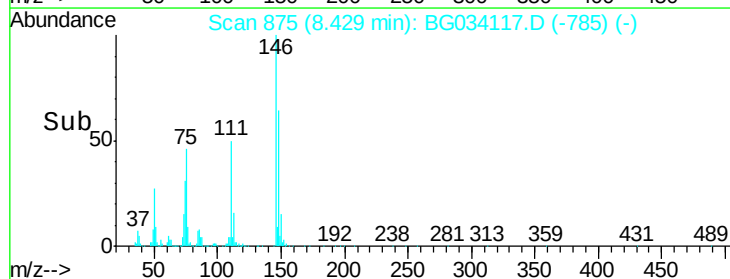
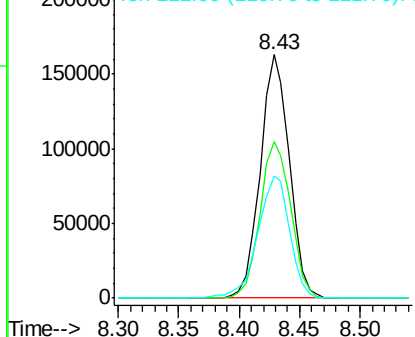


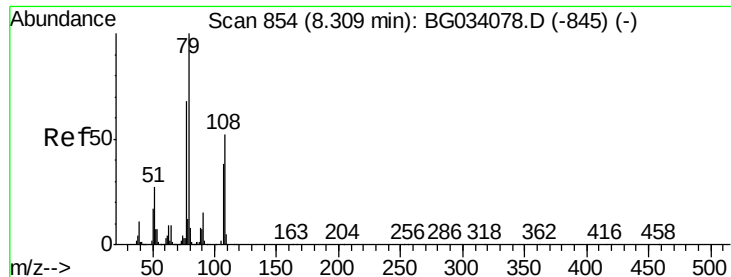
#14
 1,2-Dichlorobenzene
 Concen: 35.477 ng
 RT: 8.43 min Scan# 875
 Delta R.T. -0.00 min
 Lab File: BG034117.D
 Acq: 2 May 2018 15:39

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	49.3	73.9
111	49.9	34.3	51.5



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 34.593 ng

RT: 8.31 min Scan# 854

Delta R.T. -0.00 min

Lab File: BG034117.D

Acq: 2 May 2018 15:39

Instrument :

BNA_G

ClientSampleId :

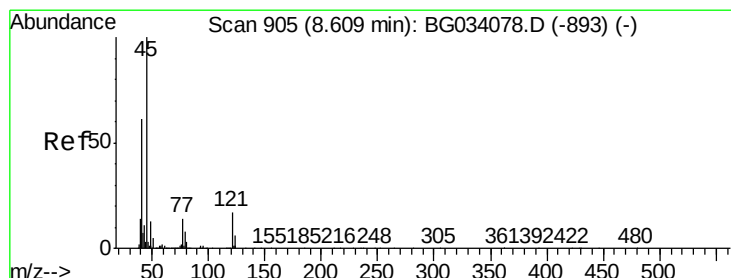
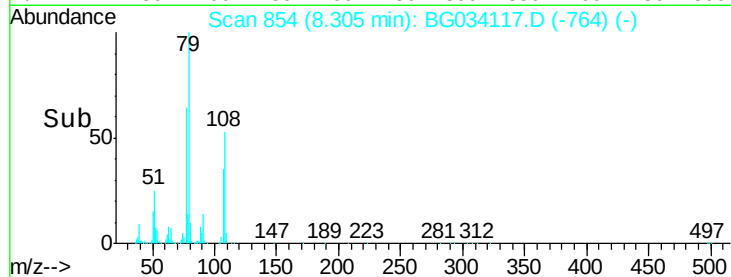
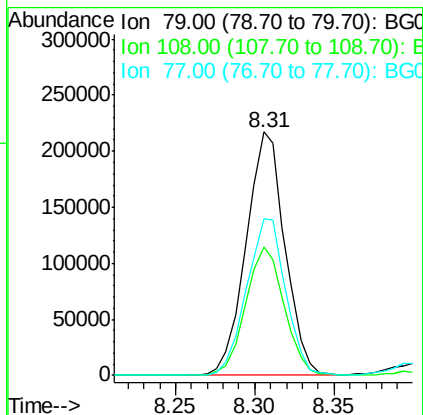
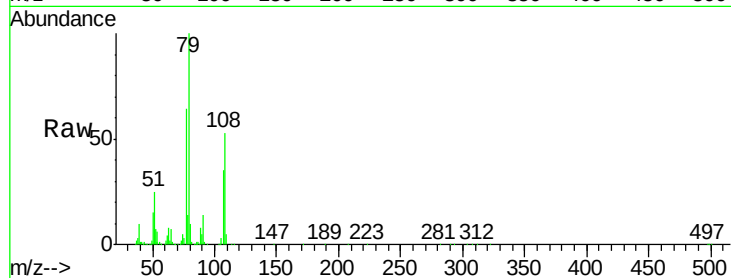
Tot Ion: 79 Resp: 368788

Ion Ratio Lower Upper

79 100

108 53.0 57.2 85.8#

77 64.3 46.1 69.1



#16

2,2'-oxybis(1-chloropropane)

Concen: 33.444 ng

RT: 8.60 min Scan# 904

Delta R.T. -0.01 min

Lab File: BG034117.D

Acq: 2 May 2018 15:39

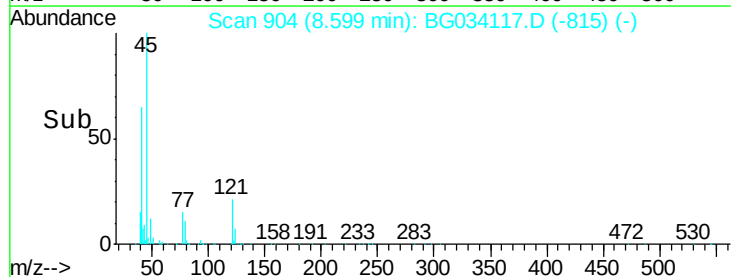
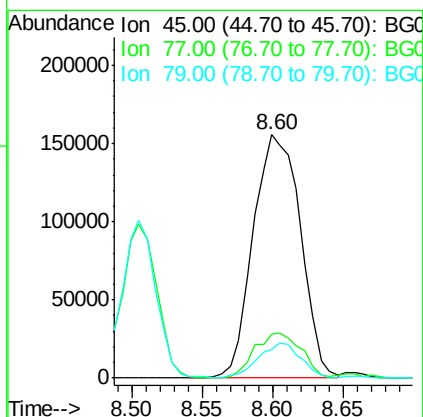
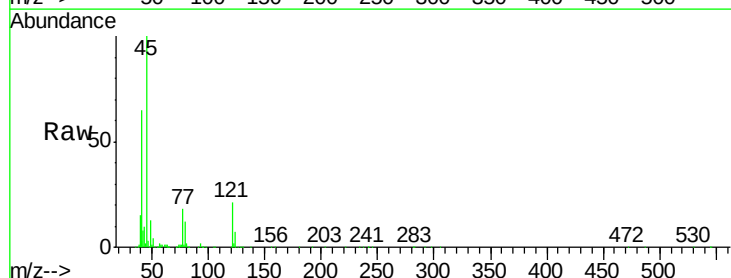
Tgt Ion: 45 Resp: 365145

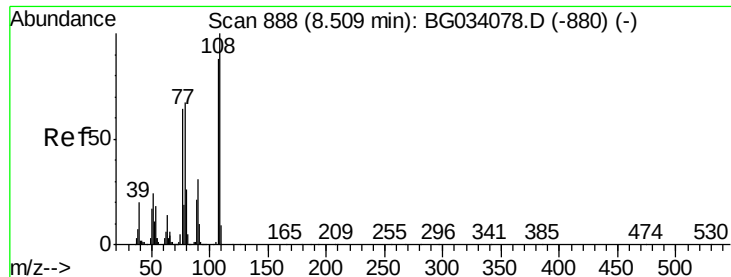
Ion Ratio Lower Upper

45 100

77 17.9 0.0 30.2

79 12.0 0.0 27.9





#17

2-Methylphenol

Concen: 35.061 ng

RT: 8.51 min Scan# 888

Delta R.T. -0.00 min

Lab File: BG034117.D

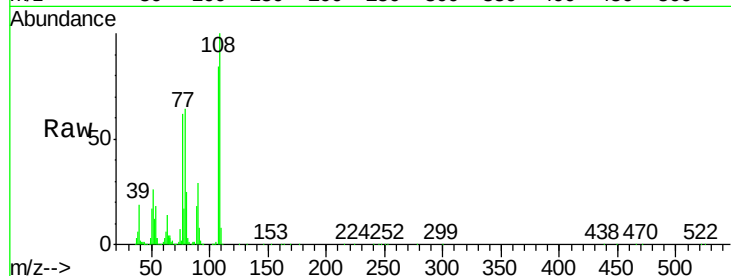
Acq: 2 May 2018 15:39

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	107	Resp:	232542
Ion	Ratio	Lower	Upper
107	100		
108	119.2	83.9	125.9
77	74.1	37.2	55.8#
79	75.9	36.2	54.2#

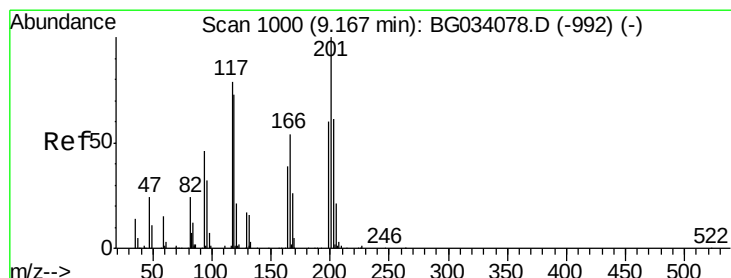
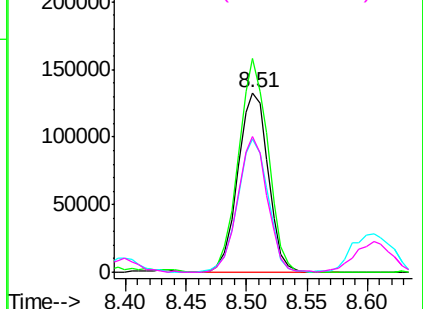
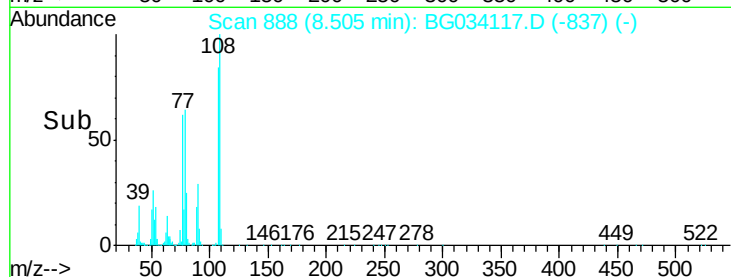


Abundance Ion 107.00 (106.70 to 107.70): E

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: 33.248 ng

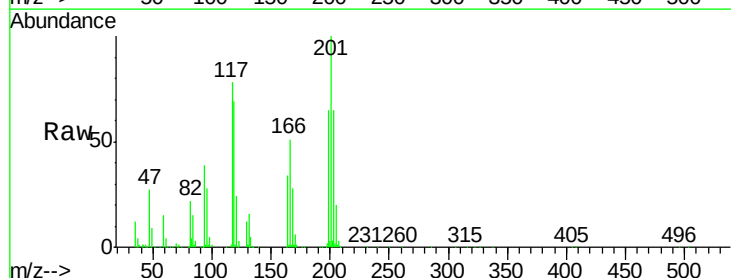
RT: 9.17 min Scan# 1001

Delta R.T. 0.00 min

Lab File: BG034117.D

Acq: 2 May 2018 15:39

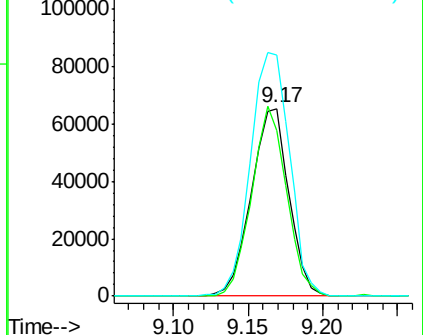
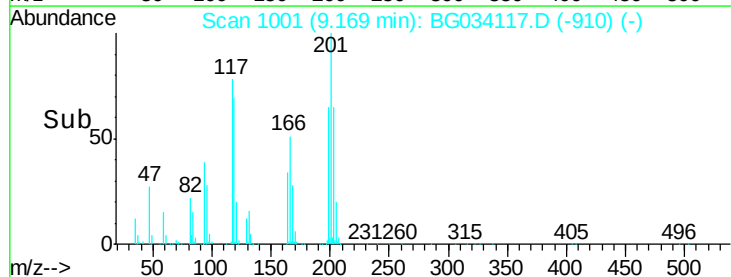
Tgt Ion:	117	Resp:	113834
Ion	Ratio	Lower	Upper
117	100		
119	88.4	76.7	115.1
201	131.9	95.7	143.5

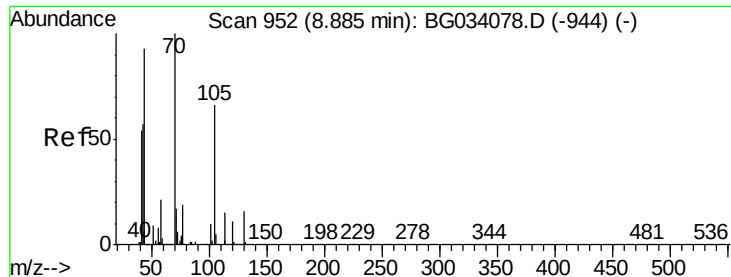


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

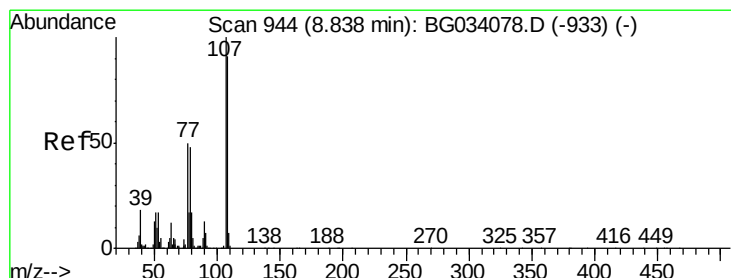
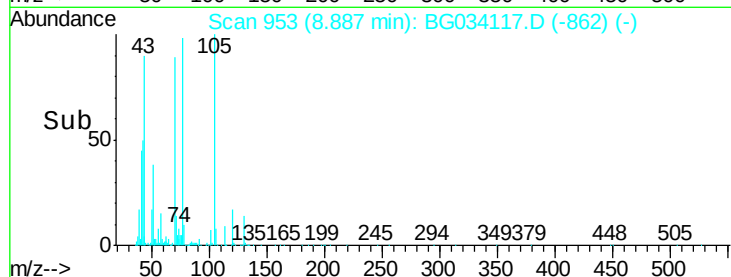
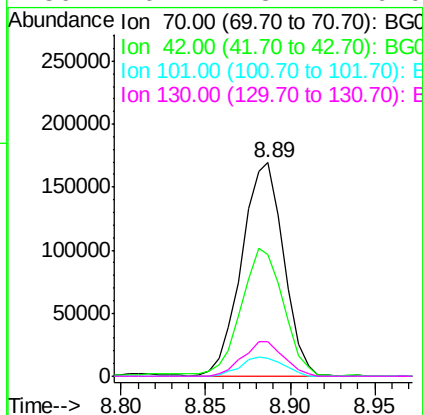
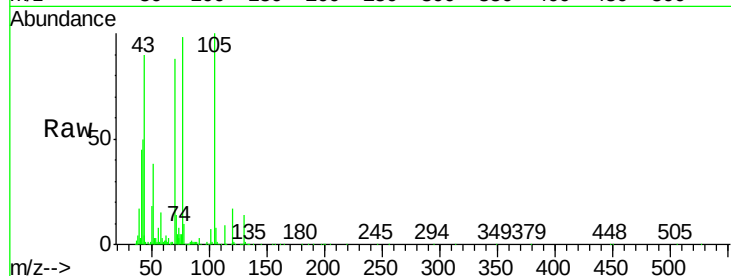




#19
n-Nitroso-di-n-propylamine
Concen: 32.600 ng
RT: 8.89 min Scan# 953
Delta R.T. 0.00 min
Lab File: BG034117.D
Acq: 2 May 2018 15:39

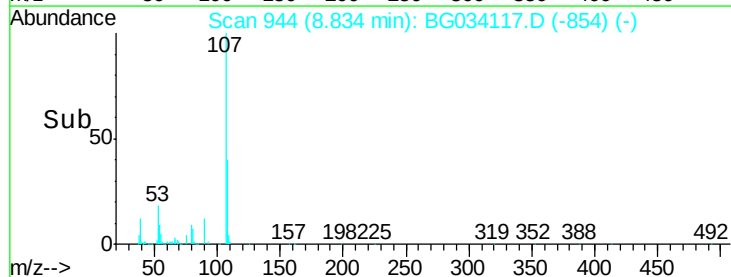
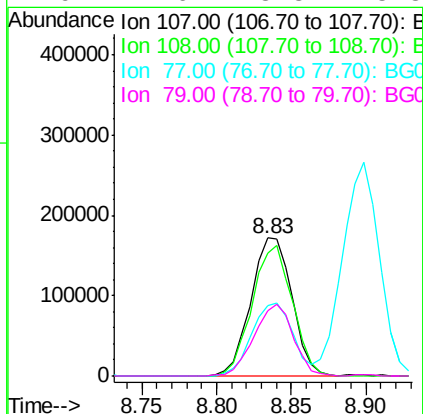
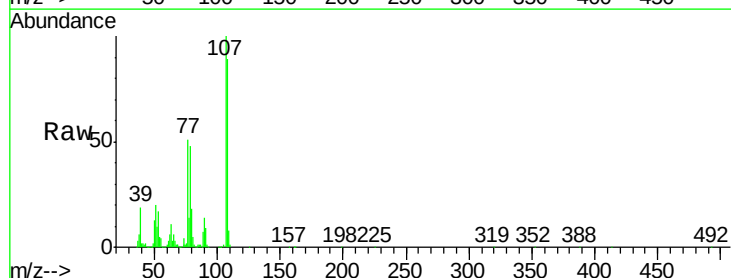
Instrument :
BNA_G
ClientSampleId :

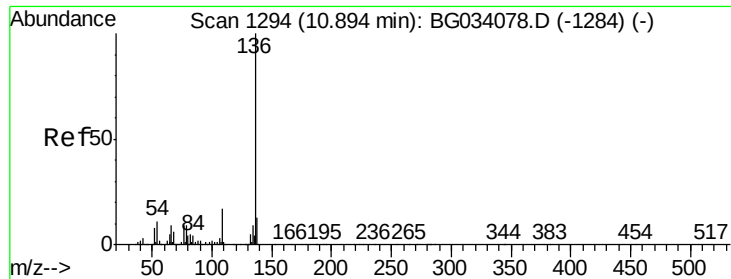
Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	56.7	49.1	73.7	
101	8.2	8.5	12.7	
130	16.1	13.4	20.0	



#20
3+4-Methylphenols
Concen: 33.320 ng
RT: 8.83 min Scan# 944
Delta R.T. -0.00 min
Lab File: BG034117.D
Acq: 2 May 2018 15:39

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	89.5	61.6	101.6	
77	50.9	13.9	53.9	
79	47.6	8.8	48.8	

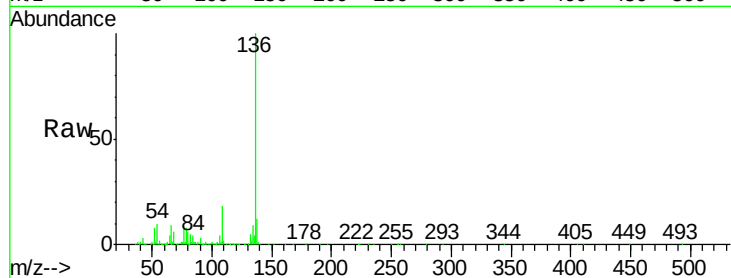




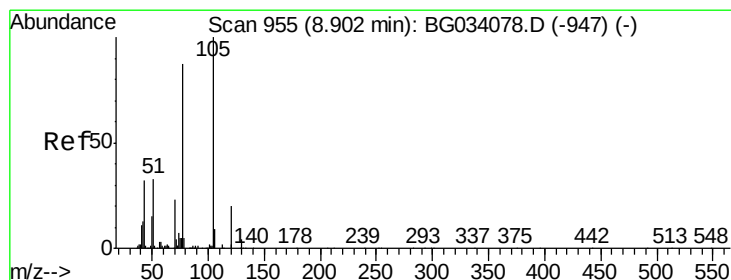
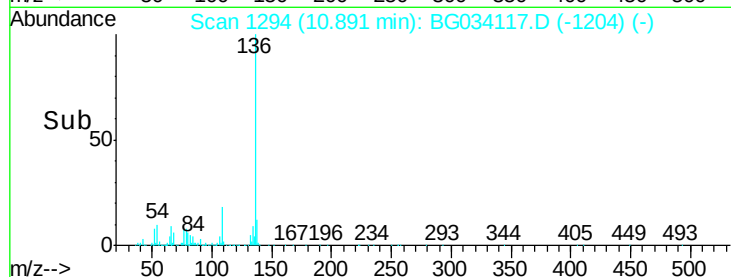
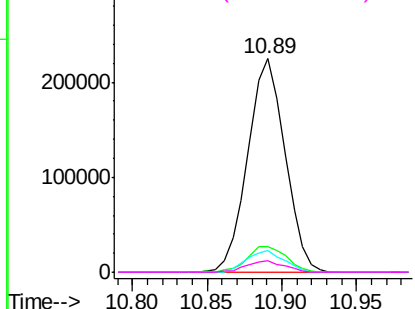
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.89 min Scan# 1294
Delta R.T. -0.00 min
Lab File: BG034117.D
Acq: 2 May 2018 15:39

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	388220	
Ion Ratio	Lower	Upper	
136 100			
137 11.8	9.2	13.8	
54 10.1	10.3	15.5#	
68 5.6	4.5	6.7	

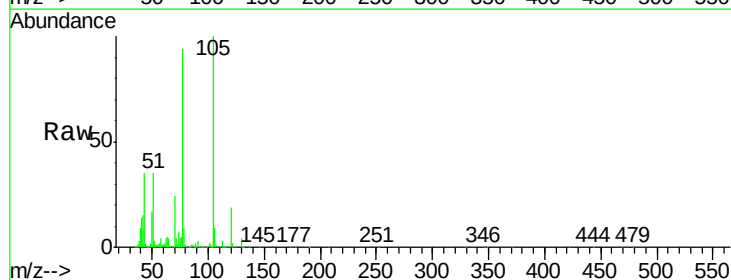


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

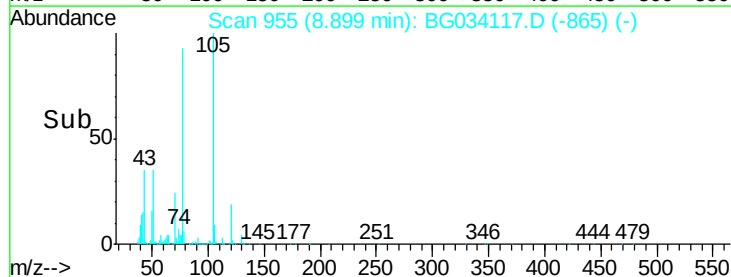
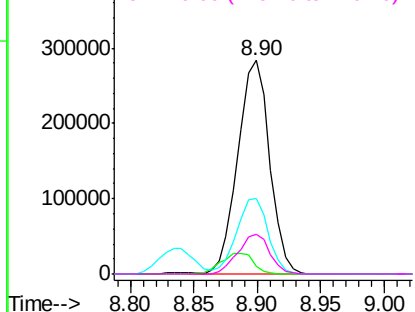


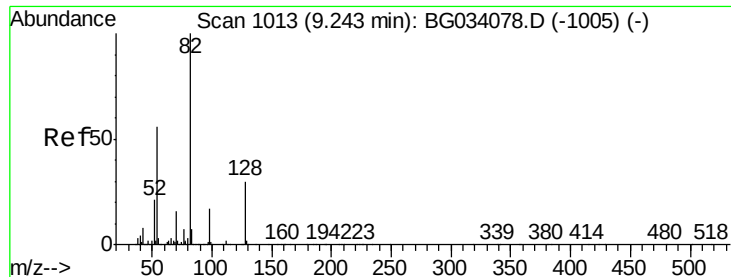
#22
Acetophenone
Concen: 37.341 ng
RT: 8.90 min Scan# 955
Delta R.T. -0.00 min
Lab File: BG034117.D
Acq: 2 May 2018 15:39

Tgt	Ion:105	Resp:	493803
Ion	Ratio	Lower	Upper
105	100		
71	3.6	3.0	4.4
51	35.2	26.1	39.1
120	18.7	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

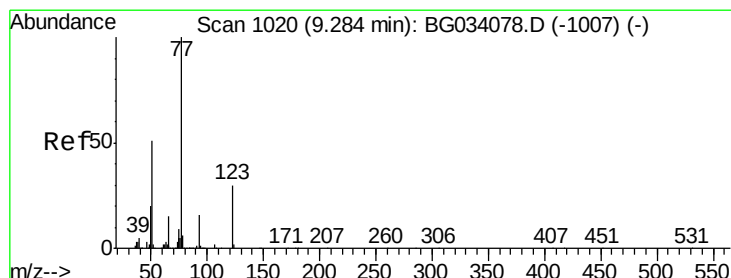
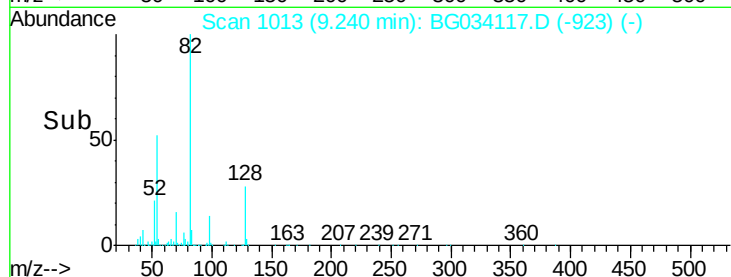
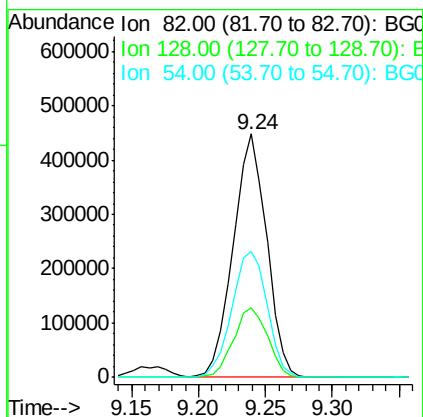
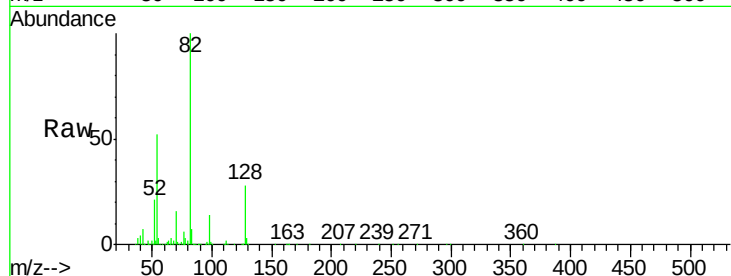




#23
Nitrobenzene-d5
Concen: 76.992 ng
RT: 9.24 min Scan# 1013
Delta R.T. -0.00 min
Lab File: BG034117.D
Acq: 2 May 2018 15:39

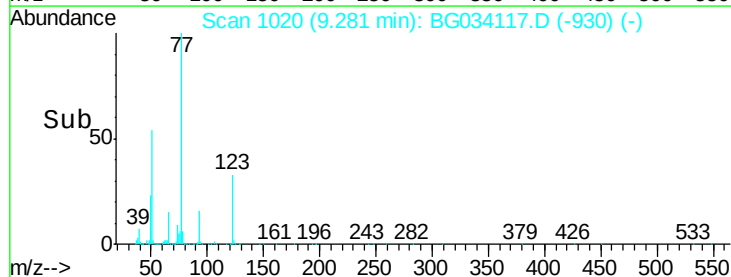
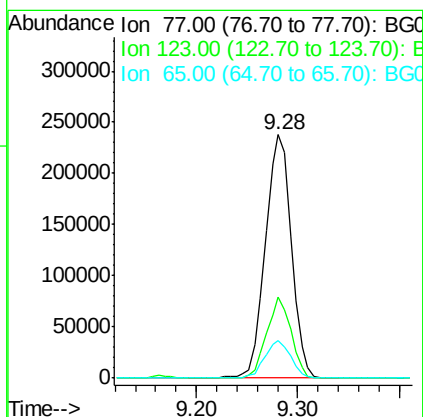
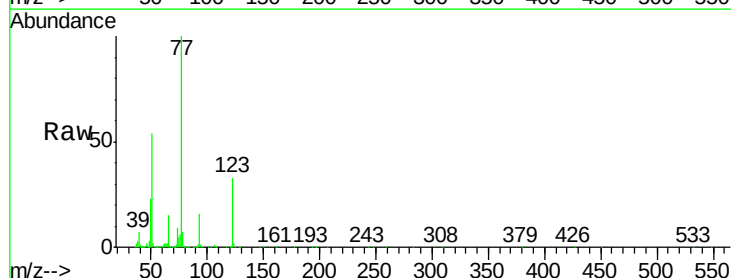
Instrument :
BNA_G
ClientSampleId :

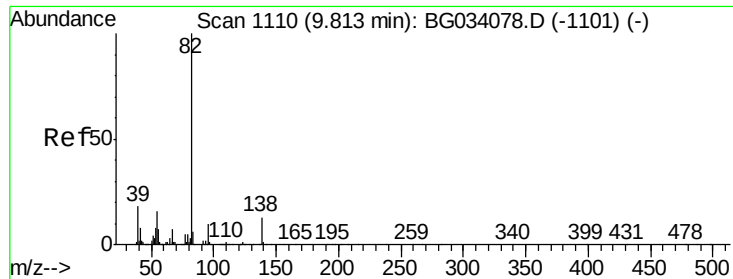
Tot Ion	82	Resp	779026
Ion Ratio	100	Lower	Upper
128	28.3	29.7	44.5#
54	51.8	43.1	64.7



#24
Nitrobenzene
Concen: 38.139 ng
RT: 9.28 min Scan# 1020
Delta R.T. -0.00 min
Lab File: BG034117.D
Acq: 2 May 2018 15:39

Tgt Ion	77	Resp	422409
Ion Ratio	100	Lower	Upper
123	33.5	33.0	49.6
65	15.4	13.0	19.6





#25

Isophorone

Concen: 36.035 ng

RT: 9.81 min Scan# 1110

Delta R.T. -0.00 min

Lab File: BG034117.D

Acq: 2 May 2018 15:39

Instrument :

BNA_G

ClientSampleId :

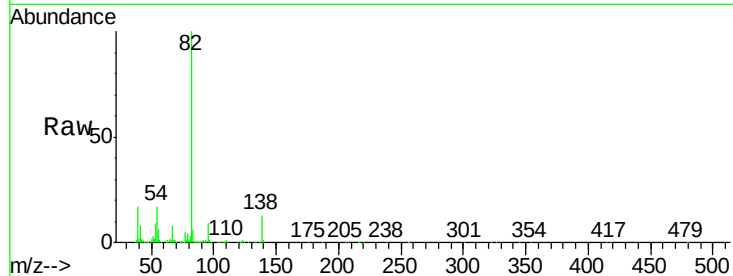
Tot Ion: 82 Resp: 743807

Ion Ratio Lower Upper

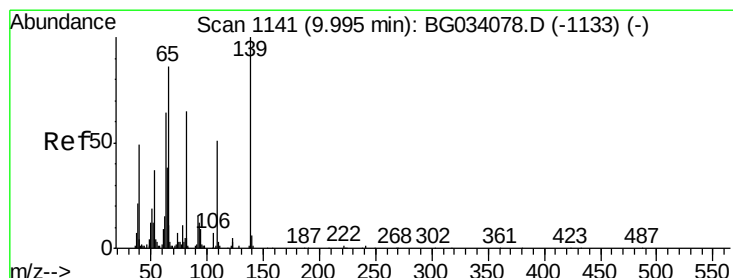
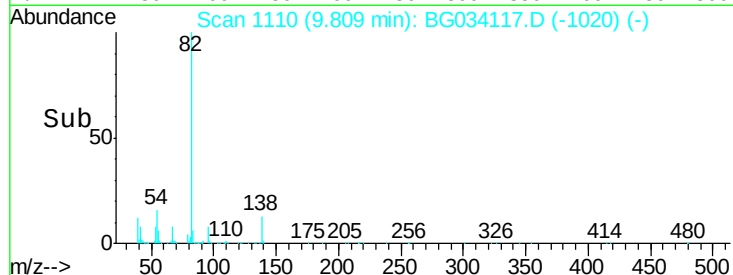
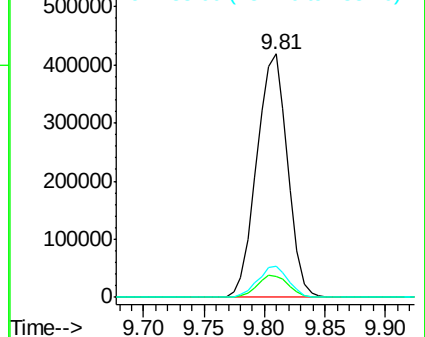
82 100

95 8.6 6.2 9.2

138 12.9 12.1 18.1



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



#26

2-Nitrophenol

Concen: 42.074 ng

RT: 9.99 min Scan# 1141

Delta R.T. -0.00 min

Lab File: BG034117.D

Acq: 2 May 2018 15:39

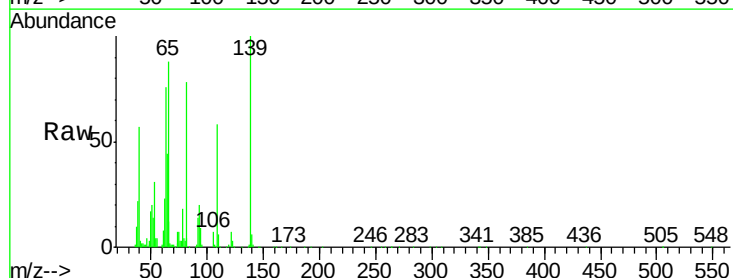
Tgt Ion: 139 Resp: 128999

Ion Ratio Lower Upper

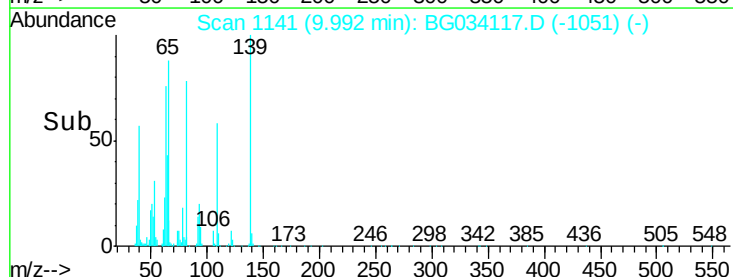
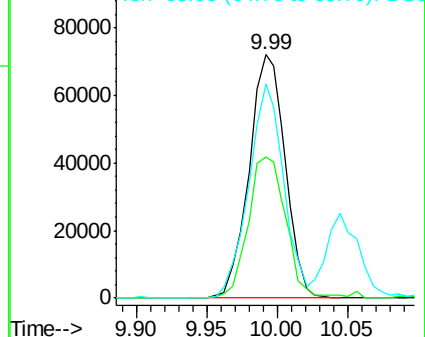
139 100

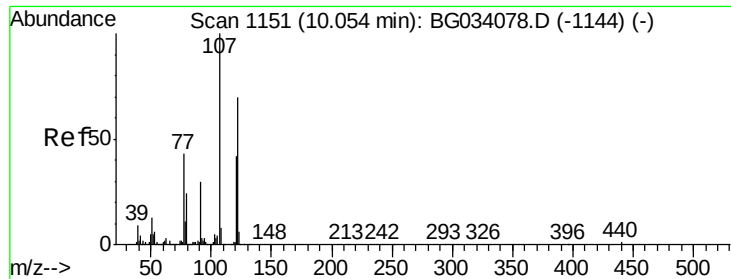
109 58.2 24.2 36.2#

65 88.1 47.4 71.0#



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

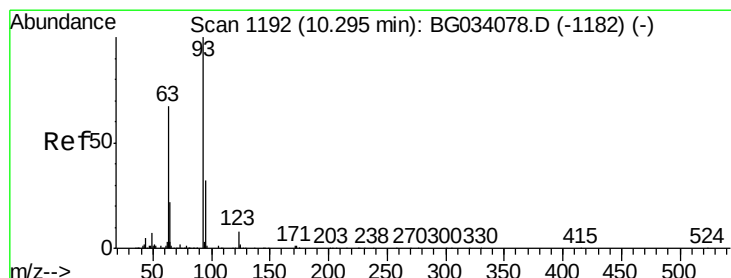
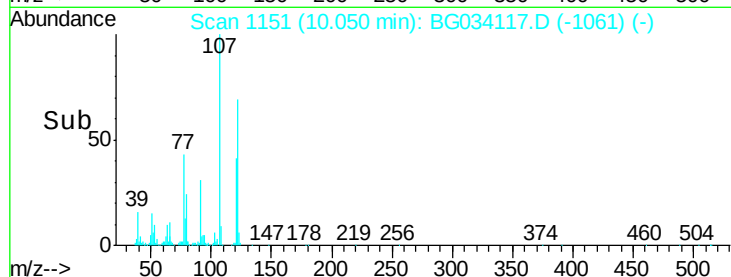
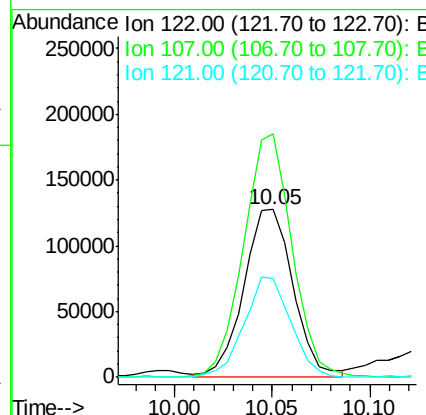
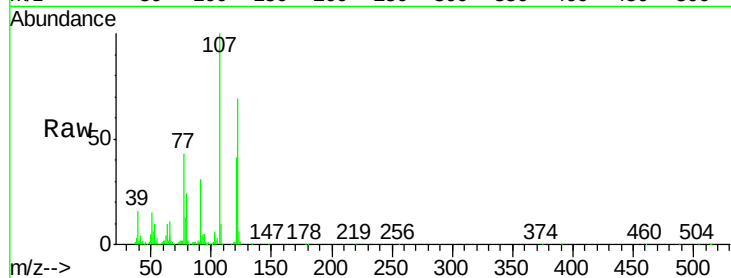




#27
 2,4-Dimethylphenol
 Concen: 37.454 ng
 RT: 10.05 min Scan# 1151
 Delta R.T. -0.00 min
 Lab File: BG034117.D
 Acq: 2 May 2018 15:39

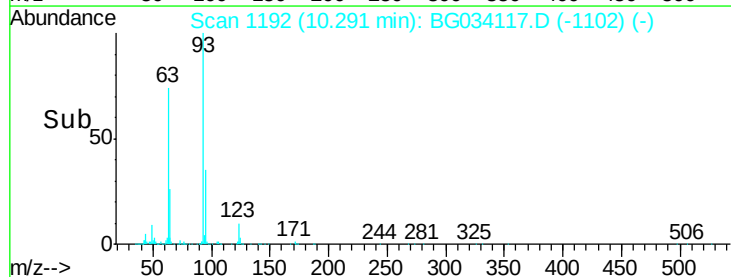
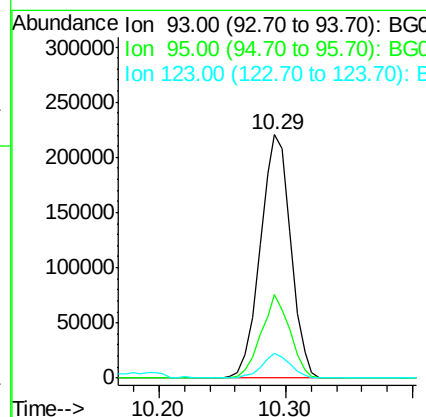
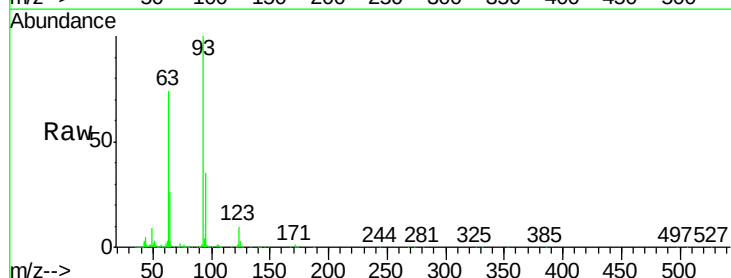
Instrument :
 BNA_G
 ClientSampleId :

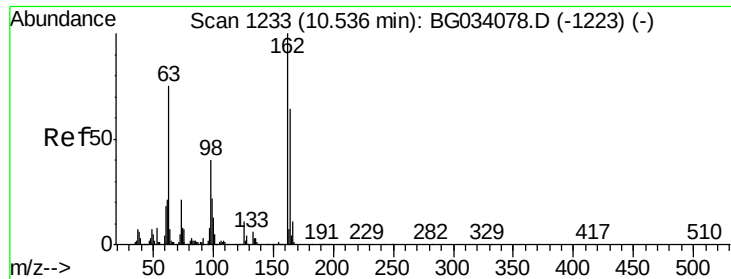
Tot Ion	Ratio	Lower	Upper
122	100		
107	145.3	100.2	150.2
121	59.0	44.4	66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 36.132 ng
 RT: 10.29 min Scan# 1192
 Delta R.T. -0.00 min
 Lab File: BG034117.D
 Acq: 2 May 2018 15:39

Tgt Ion	Ratio	Lower	Upper
93	100		
95	34.6	24.3	36.5
123	10.0	8.4	12.6

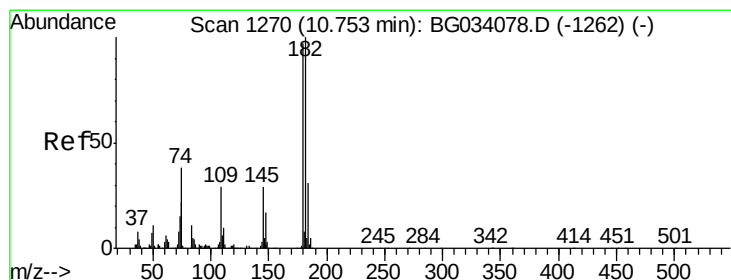
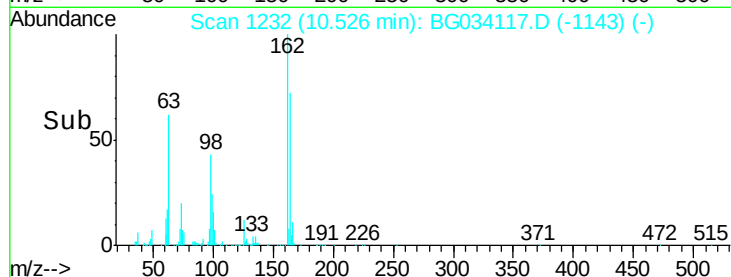
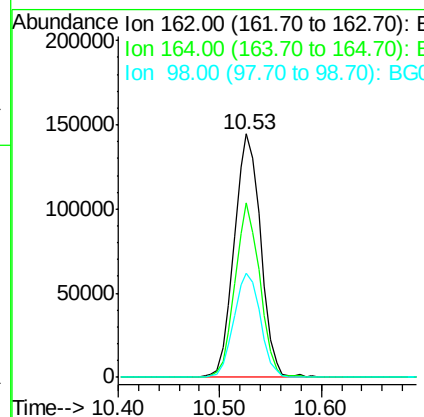
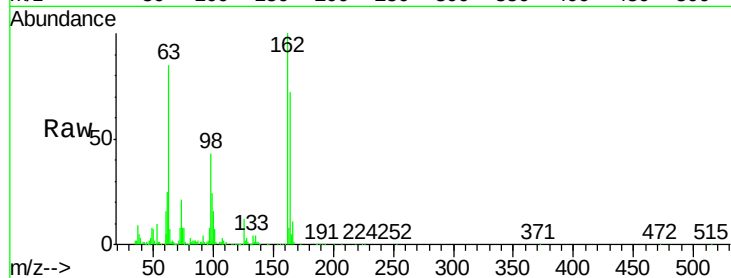




#29
 2,4-Dichlorophenol
 Concen: 36.726 ng
 RT: 10.53 min Scan# 1232
 Delta R.T. -0.01 min
 Lab File: BG034117.D
 Acq: 2 May 2018 15:39

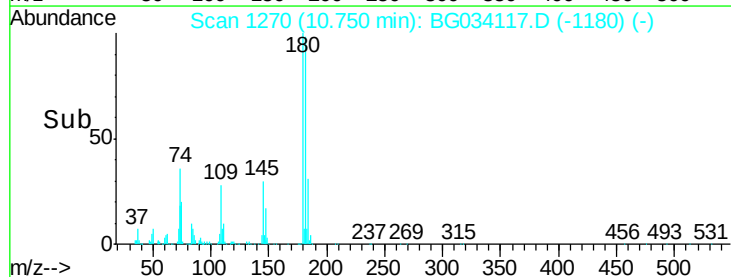
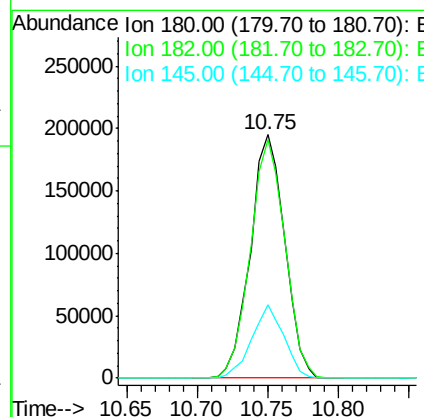
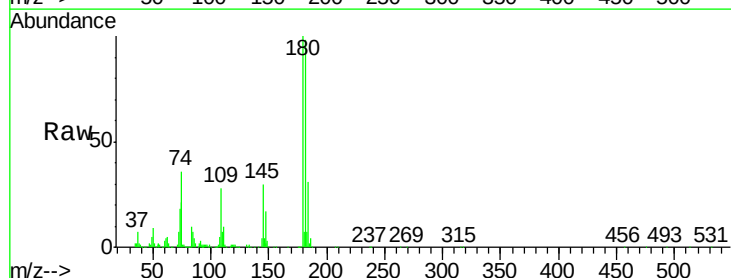
Instrument :
 BNA_G
 ClientSampleId :

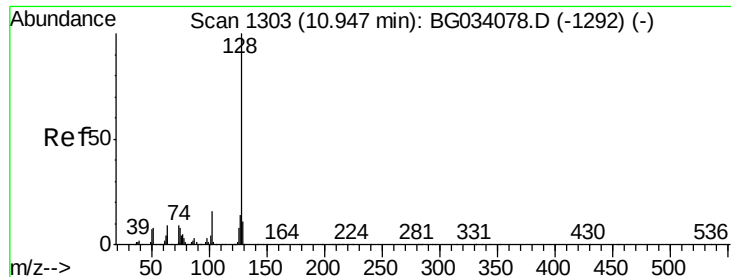
Tot Ion	Ratio	Lower	Upper
162	100		
164	71.6	48.0	88.0
98	42.6	21.1	61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 39.081 ng
 RT: 10.75 min Scan# 1270
 Delta R.T. -0.00 min
 Lab File: BG034117.D
 Acq: 2 May 2018 15:39

Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.0	77.5	116.3
145	30.0	23.4	35.2

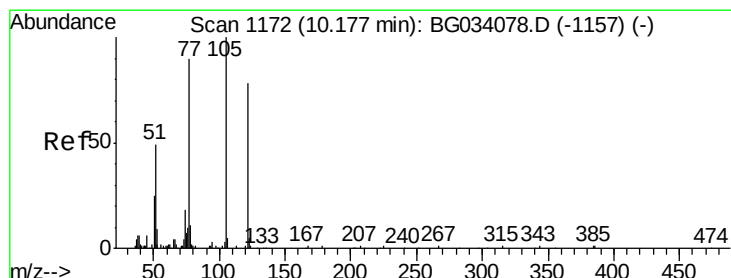
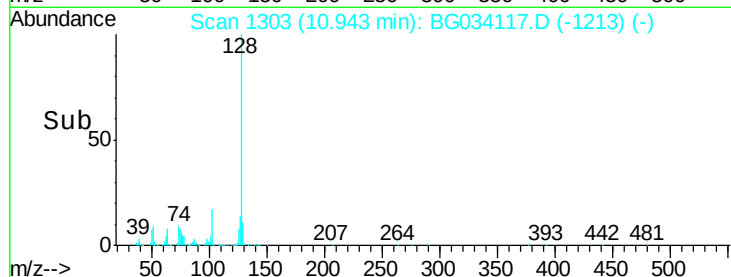
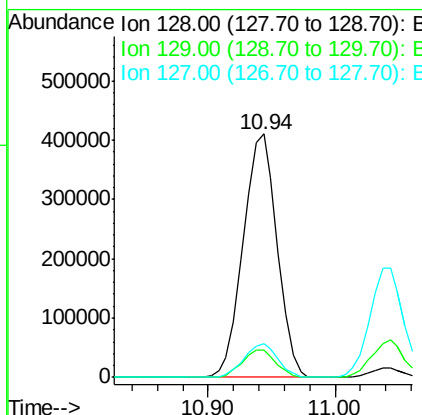
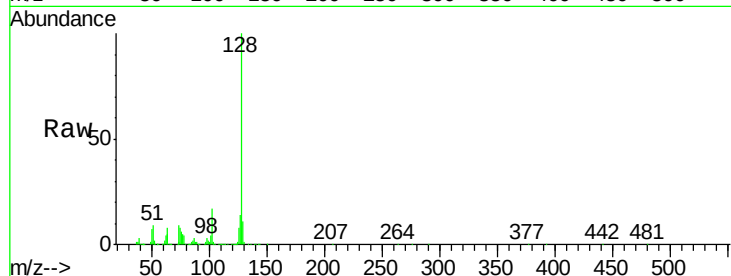




#31
Naphthalene
Concen: 37.260 ng
RT: 10.94 min Scan# 1303
Delta R.T. -0.00 min
Lab File: BG034117.D
Acq: 2 May 2018 15:39

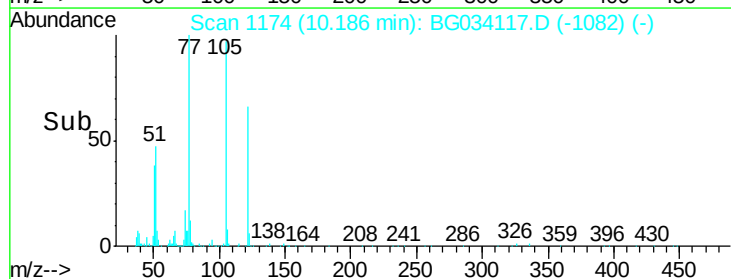
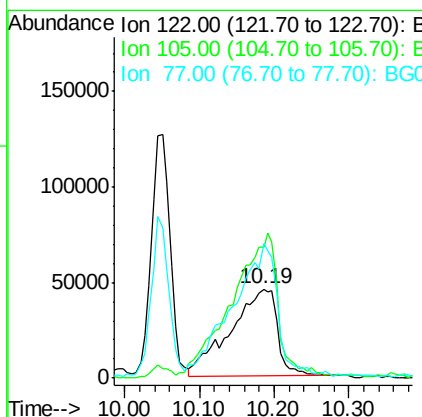
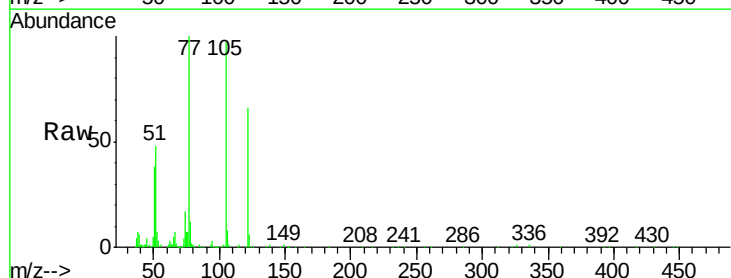
Instrument :
BNA_G
ClientSampleId :

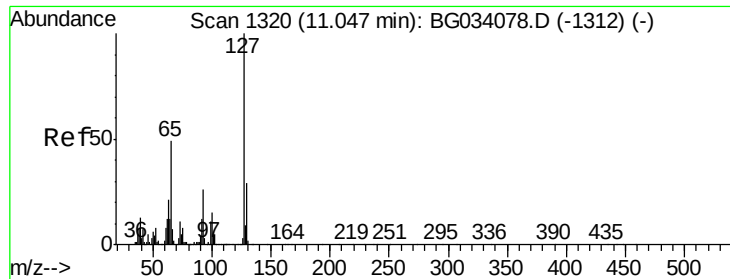
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.6	12.8
127	13.9	11.6	17.4



#32
Benzoic acid
Concen: 39.571 ng
RT: 10.19 min Scan# 1174
Delta R.T. 0.01 min
Lab File: BG034117.D
Acq: 2 May 2018 15:39

Tgt Ion	Ratio	Lower	Upper
122	100		
105	147.0	123.5	163.5
77	151.0	85.7	125.7

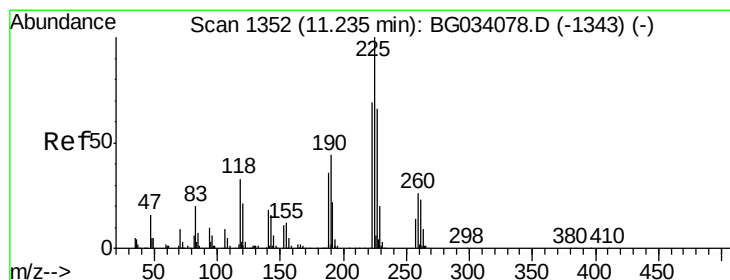
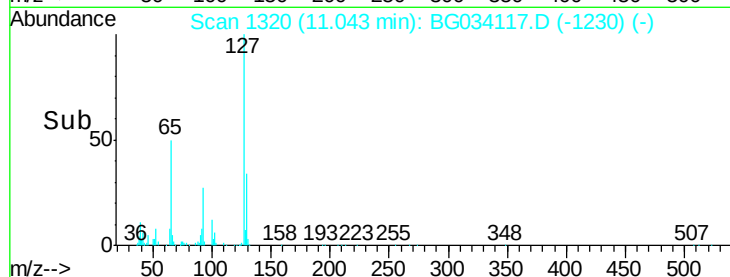
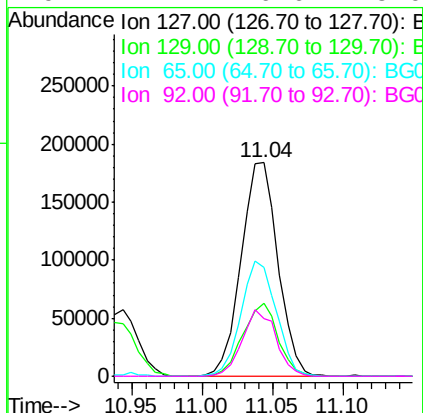
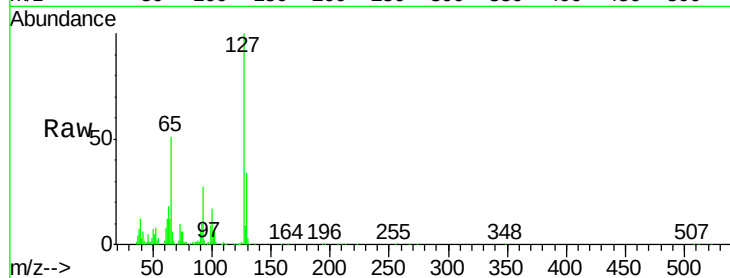




#33
4-Chloroaniline
Concen: 36.587 ng
RT: 11.04 min Scan# 1320
Delta R.T. -0.00 min
Lab File: BG034117.D
Acq: 2 May 2018 15:39

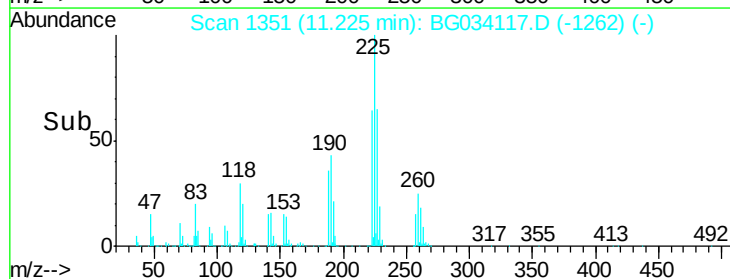
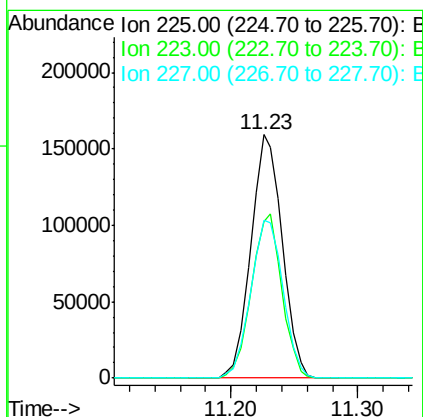
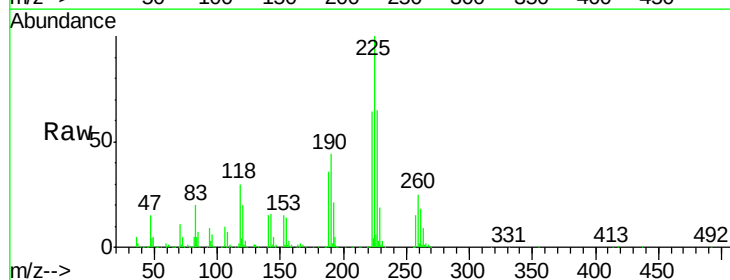
Instrument :
BNA_G
ClientSampled :

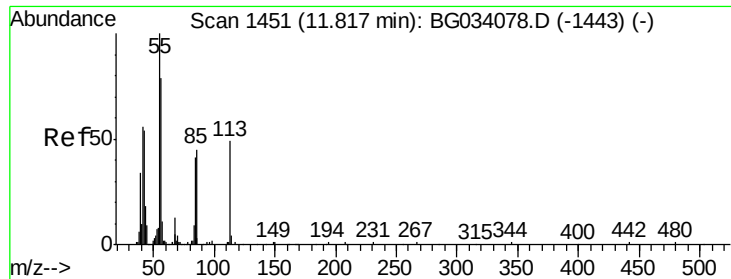
Tot Ion	Ratio	Lower	Upper
127	100		
129	34.5	24.0	36.0
65	50.7	27.0	40.4
92	27.1	16.6	25.0



#34
Hexachlorobutadiene
Concen: 37.713 ng
RT: 11.23 min Scan# 1351
Delta R.T. -0.01 min
Lab File: BG034117.D
Acq: 2 May 2018 15:39

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.1	49.7	74.5
227	64.6	48.1	72.1

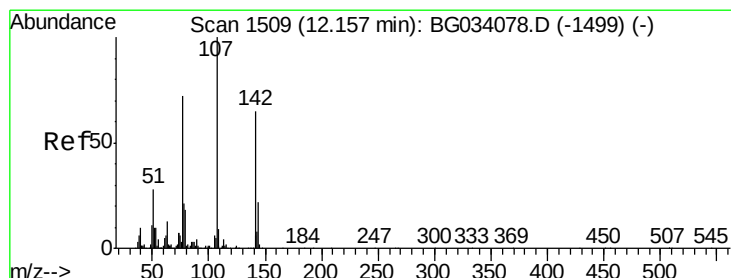
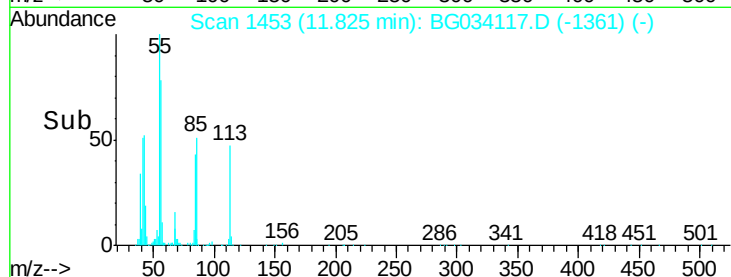
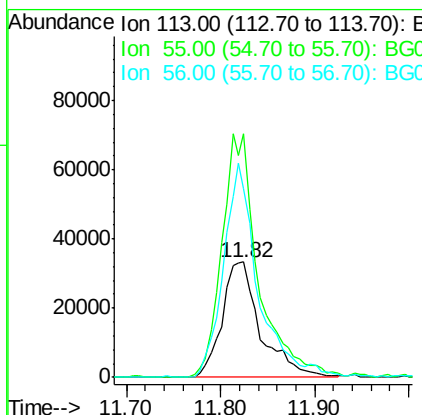
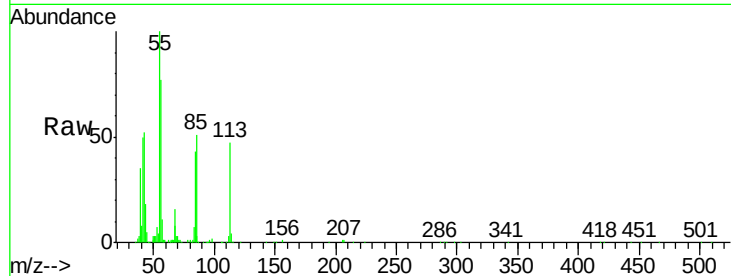




#35
 Caprolactam
 Concen: 37.583 ng
 RT: 11.82 min Scan# 1453
 Delta R.T. 0.01 min
 Lab File: BG034117.D
 Acq: 2 May 2018 15:39

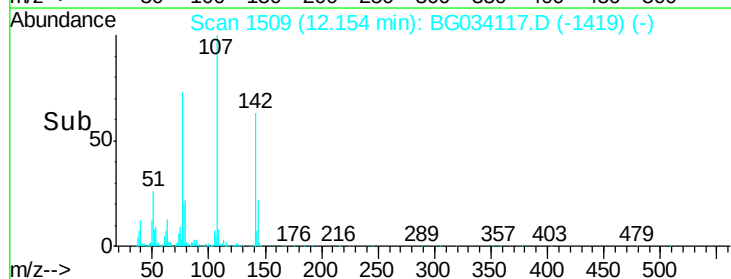
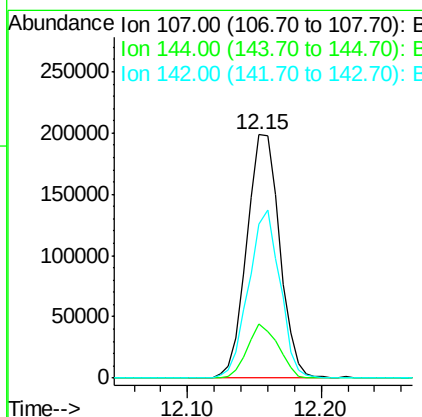
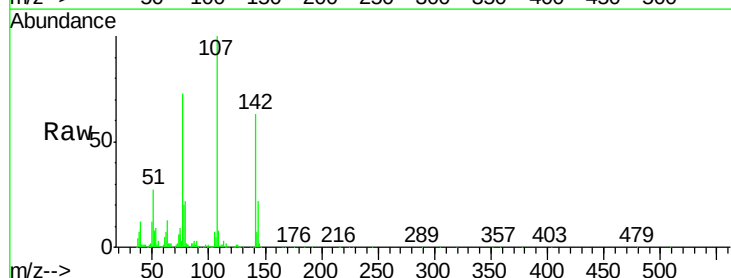
Instrument :
 BNA_G
 ClientSampled :

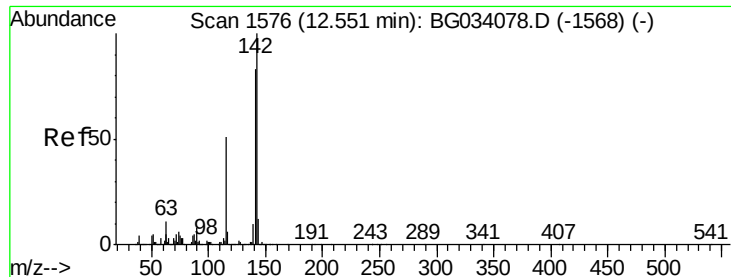
Tot Ion:113 Resp: 94847
 Ion Ratio Lower Upper
 113 100
 55 211.7 186.9 226.9
 56 163.6 130.9 170.9



#36
 4-Chloro-3-methylphenol
 Concen: 36.614 ng
 RT: 12.15 min Scan# 1509
 Delta R.T. -0.00 min
 Lab File: BG034117.D
 Acq: 2 May 2018 15:39

Tgt Ion:107 Resp: 337306
 Ion Ratio Lower Upper
 107 100
 144 22.1 18.2 27.4
 142 63.4 59.0 88.4





#37

2-Methylnaphthalene

Concen: 36.289 ng

RT: 12.55 min Scan# 1576

Delta R.T. -0.00 min

Lab File: BG034117.D

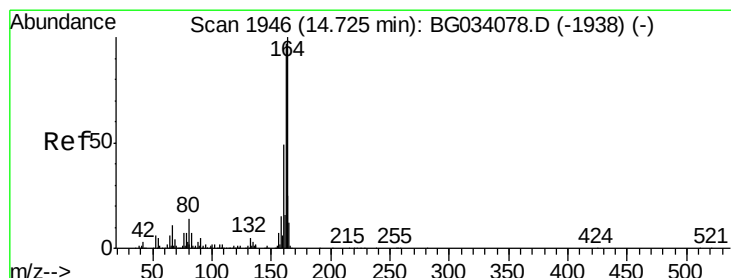
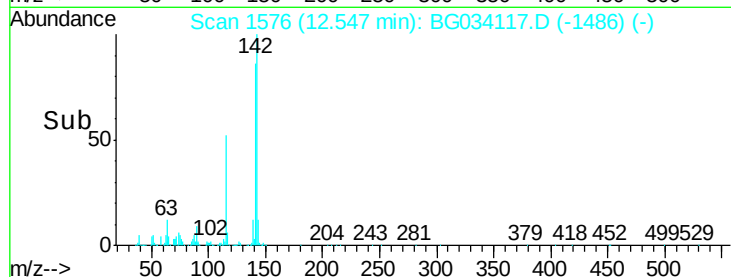
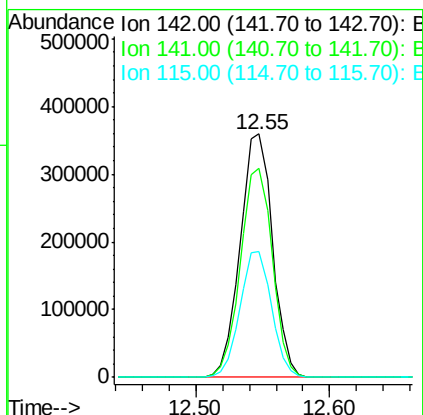
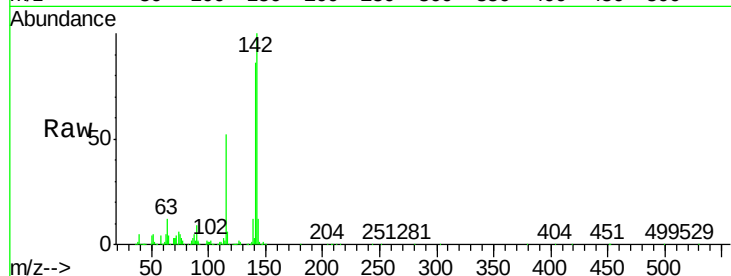
Acq: 2 May 2018 15:39

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	142	Resp:	600415
Ion	Ratio	Lower	Upper
142	100		
141	86.1	67.1	100.7
115	51.8	30.7	46.1#



#38

Acenaphthene-d10

Concen: 20.000 ng

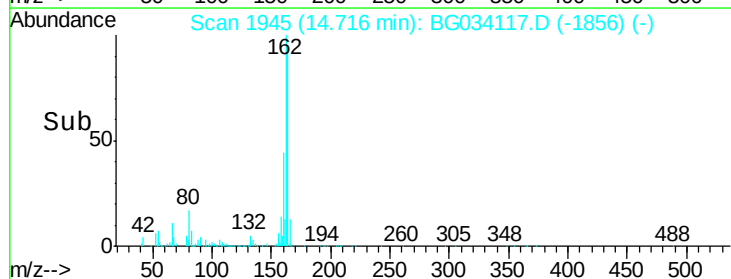
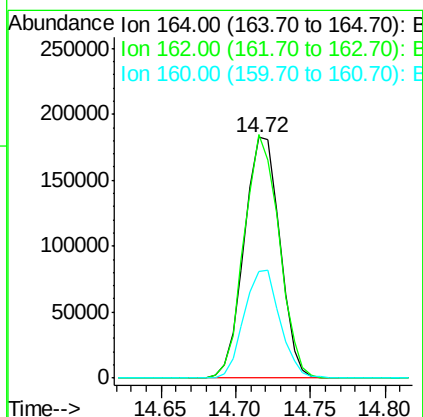
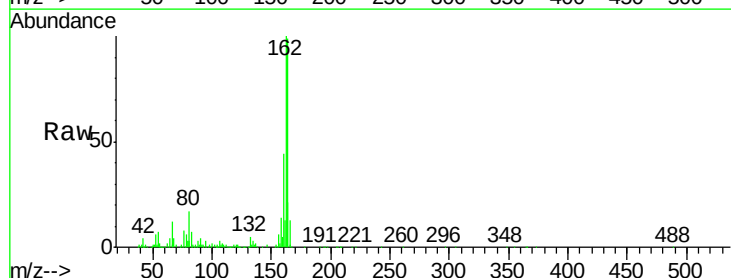
RT: 14.72 min Scan# 1945

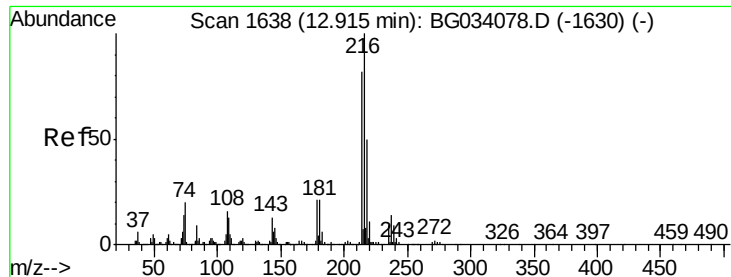
Delta R.T. -0.01 min

Lab File: BG034117.D

Acq: 2 May 2018 15:39

Tgt Ion:	164	Resp:	300944
Ion	Ratio	Lower	Upper
164	100		
162	101.3	78.8	118.2
160	44.6	35.4	53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.363 ng

RT: 12.91 min Scan# 1638

Delta R.T. -0.00 min

Lab File: BG034117.D

Acq: 2 May 2018 15:39

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 446753

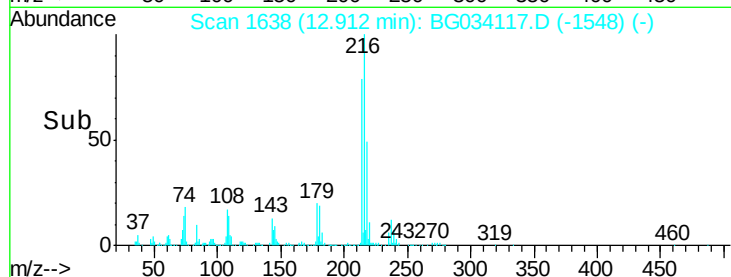
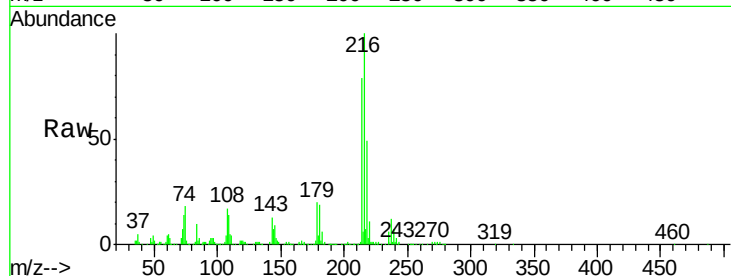
Ion Ratio Lower Upper

216 100

214 79.6 63.0 94.4

179 20.0 17.0 25.6

108 17.7 12.8 19.2

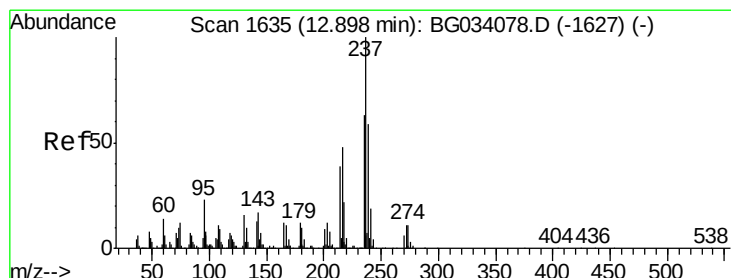
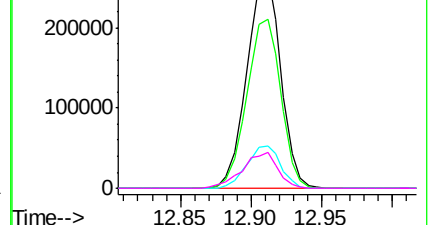


Abundance Ion 216.00 (215.70 to 216.70): E

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: 41.729 ng

RT: 12.89 min Scan# 1635

Delta R.T. -0.00 min

Lab File: BG034117.D

Acq: 2 May 2018 15:39

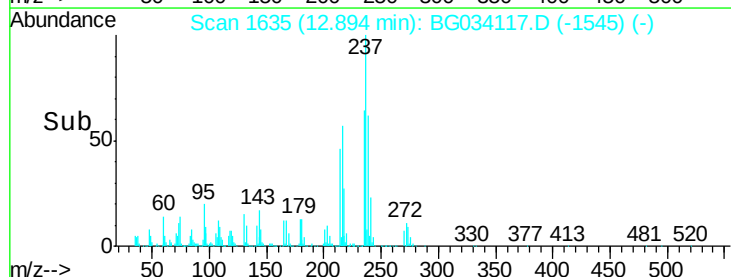
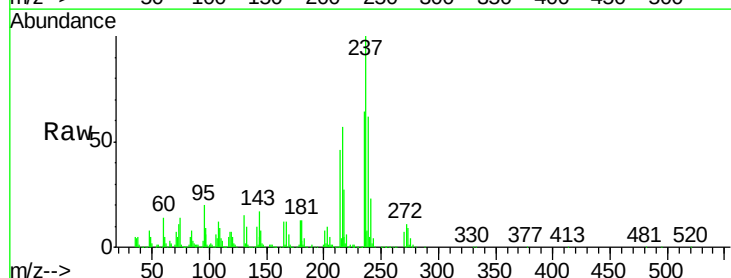
Tgt Ion:237 Resp: 287941

Ion Ratio Lower Upper

237 100

235 64.4 50.4 90.4

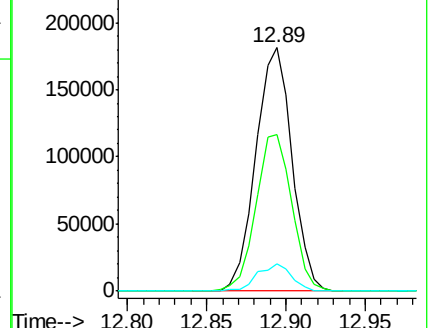
272 11.4 0.0 31.8

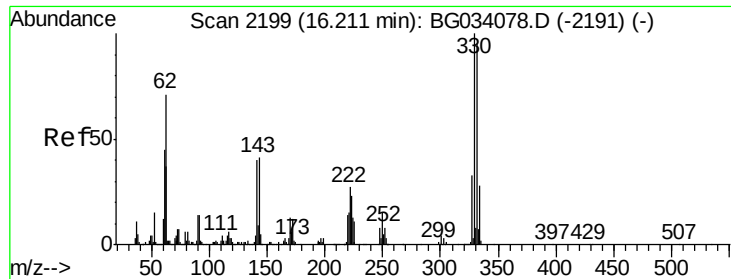


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

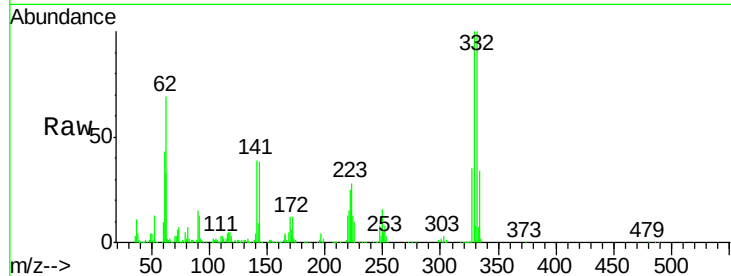




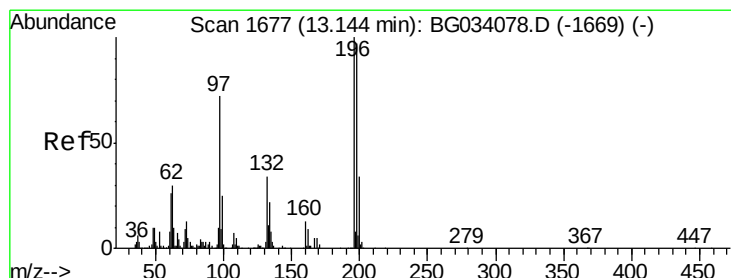
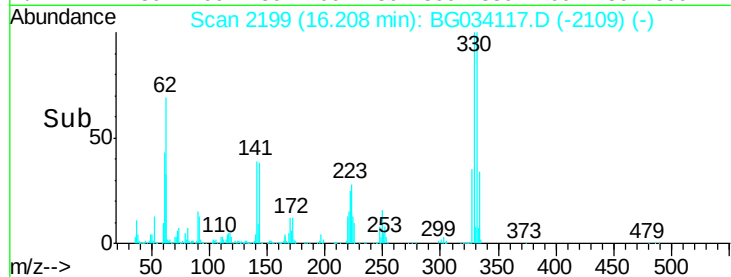
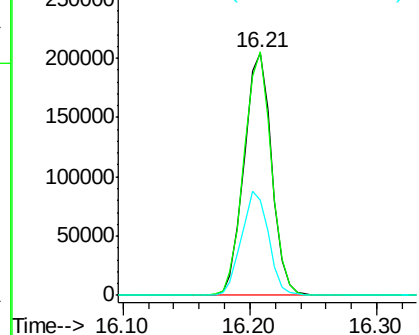
#41
 2,4,6-Tribromophenol
 Concen: 73.763 ng
 RT: 16.21 min Scan# 2199
 Delta R.T. -0.00 min
 Lab File: BG034117.D
 Acq: 2 May 2018 15:39

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	99.6	77.0	115.6
141	42.2	25.2	37.8#

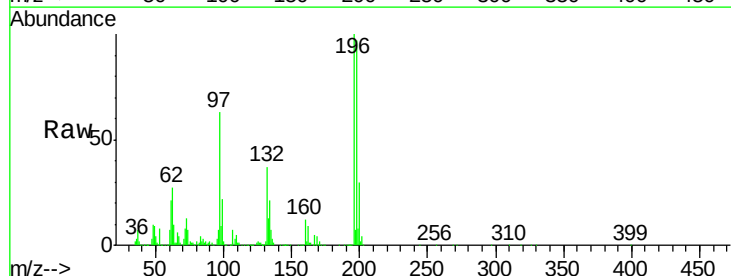


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

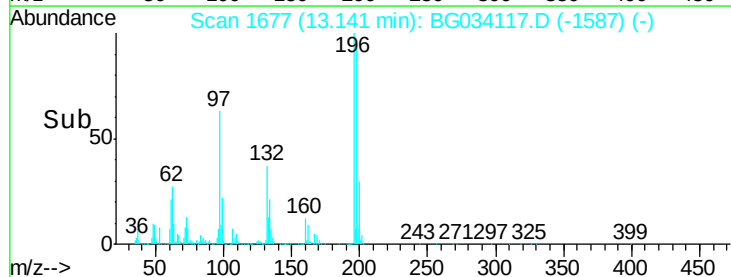
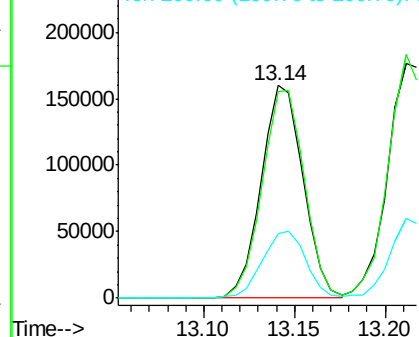


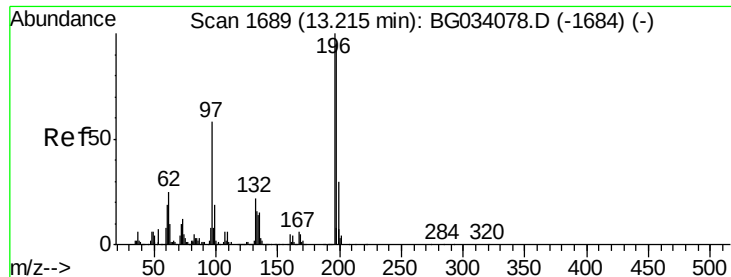
#42
 2,4,6-Trichlorophenol
 Concen: 38.099 ng
 RT: 13.14 min Scan# 1677
 Delta R.T. -0.00 min
 Lab File: BG034117.D
 Acq: 2 May 2018 15:39

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.2	78.2	117.2
200	30.1	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

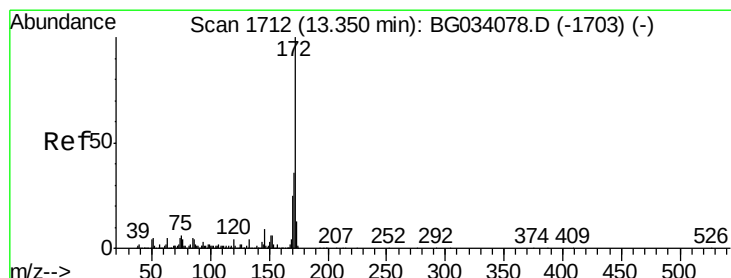
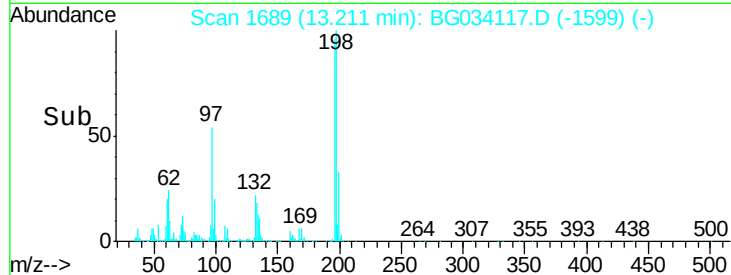
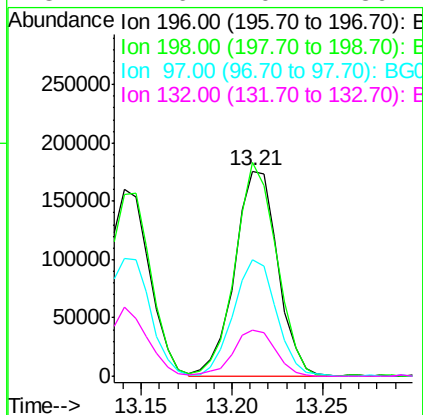
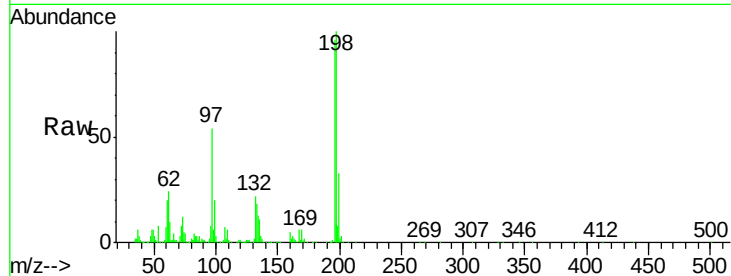




#43
 2,4,5-Trichlorophenol
 Concen: 38.844 ng
 RT: 13.21 min Scan# 1689
 Delta R.T. -0.00 min
 Lab File: BG034117.D
 Acq: 2 May 2018 15:39

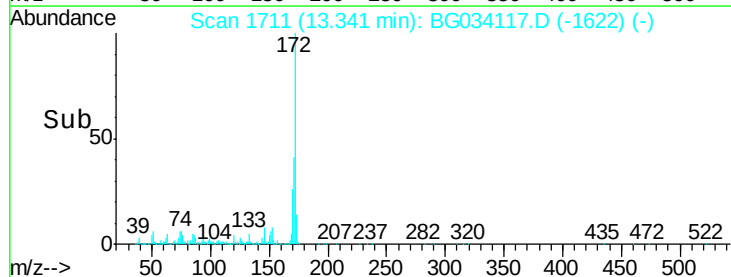
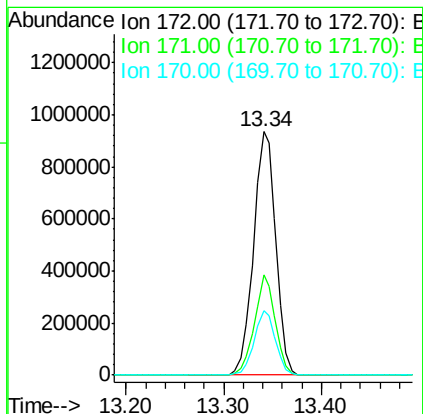
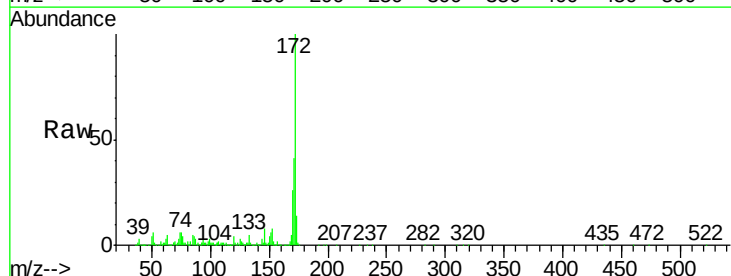
Instrument :
 BNA_G
 ClientSampleId :

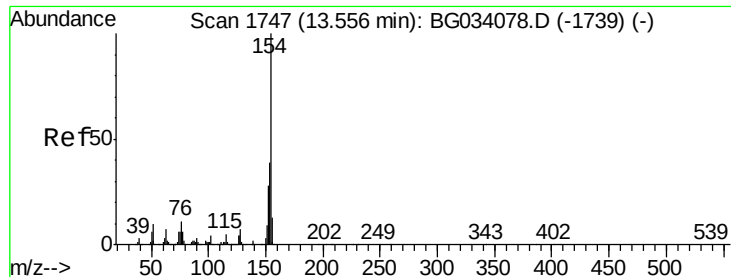
Tot Ion	Ratio	Lower	Upper
196	100		
198	104.0	76.2	114.4
97	56.5	38.7	58.1
132	22.6	20.2	30.2



#44
 2-Fluorobiphenyl
 Concen: 72.349 ng
 RT: 13.34 min Scan# 1711
 Delta R.T. -0.01 min
 Lab File: BG034117.D
 Acq: 2 May 2018 15:39

Tgt Ion	Ratio	Lower	Upper
172	100		
171	41.1	30.0	45.0
170	26.2	19.5	29.3





#45

1,1'-Biphenyl

Concen: 36.969 ng

RT: 13.55 min Scan# 1747

Delta R.T. -0.00 min

Lab File: BG034117.D

Acq: 2 May 2018 15:39

Instrument :

BNA_G

ClientSampleId :

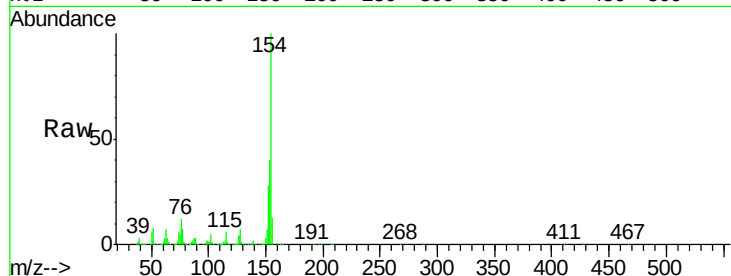
Tot Ion:154 Resp: 869142

Ion Ratio Lower Upper

154 100

153 39.5 19.8 59.8

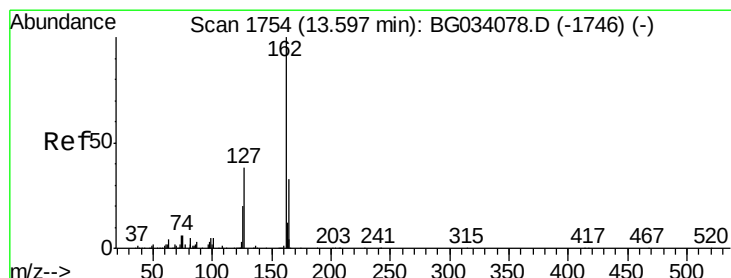
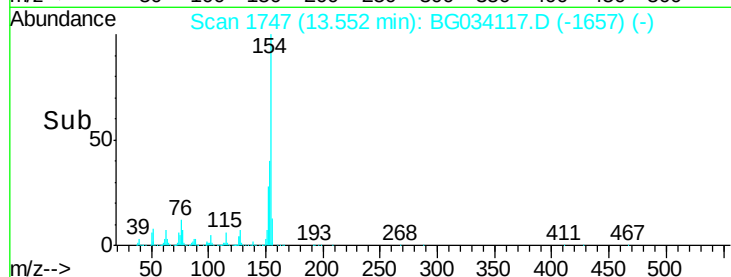
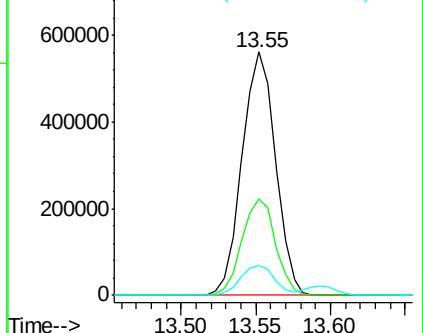
76 12.1 0.0 31.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 37.154 ng

RT: 13.59 min Scan# 1754

Delta R.T. -0.00 min

Lab File: BG034117.D

Acq: 2 May 2018 15:39

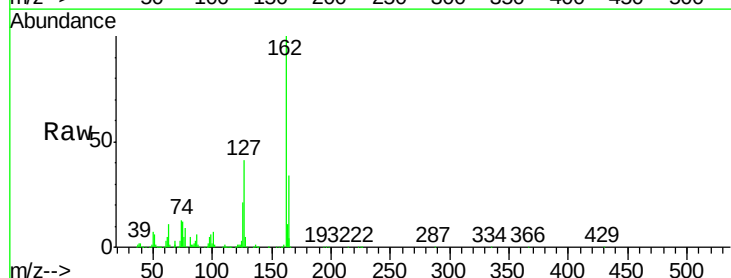
Tgt Ion:162 Resp: 661289

Ion Ratio Lower Upper

162 100

127 40.7 30.7 46.1

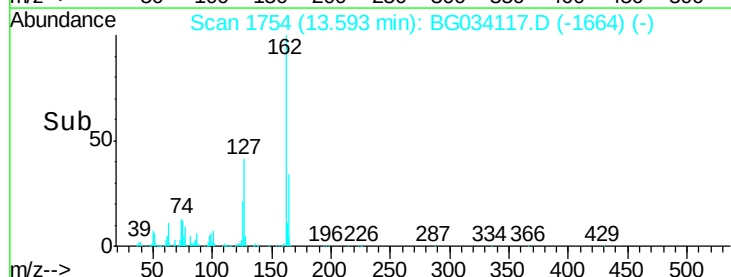
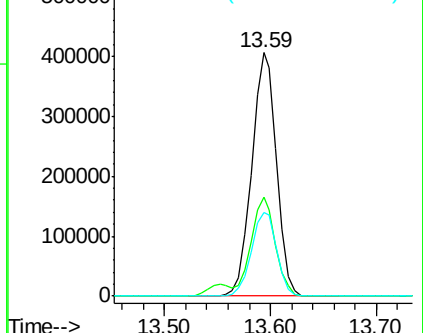
164 34.4 26.0 39.0

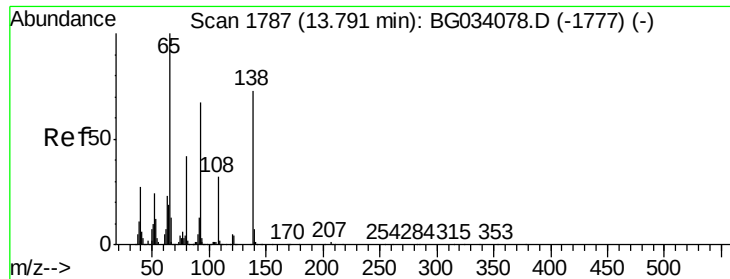


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 40.065 ng

RT: 13.79 min Scan# 1787

Delta R.T. -0.00 min

Lab File: BG034117.D

Acq: 2 May 2018 15:39

Instrument :

BNA_G

ClientSampled :

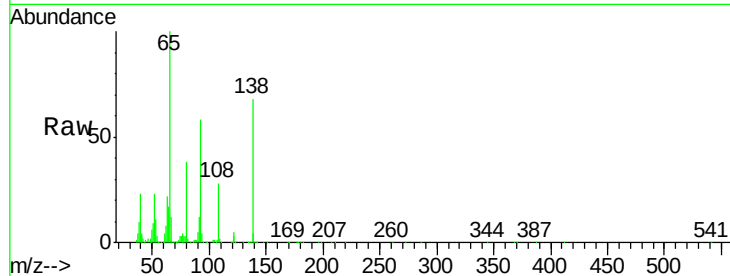
Tot Ion: 65 Resp: 285102

Ion Ratio Lower Upper

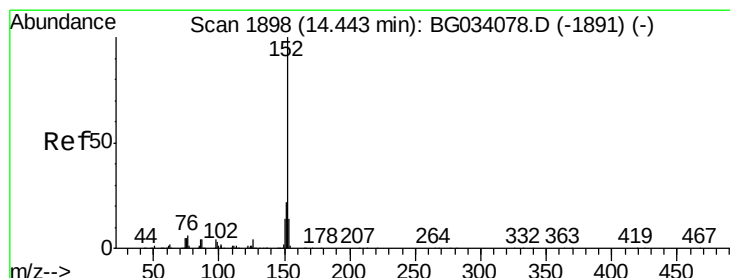
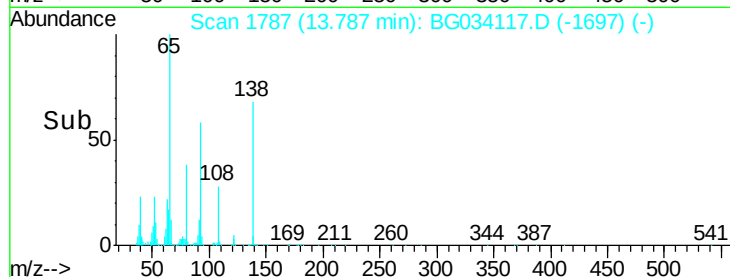
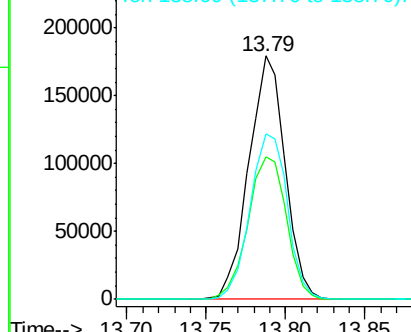
65 100

92 58.3 54.6 82.0

138 67.7 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: 36.001 ng

RT: 14.44 min Scan# 1898

Delta R.T. -0.00 min

Lab File: BG034117.D

Acq: 2 May 2018 15:39

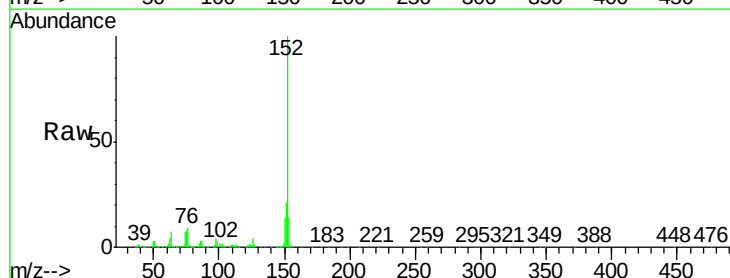
Tgt Ion: 152 Resp: 1023057

Ion Ratio Lower Upper

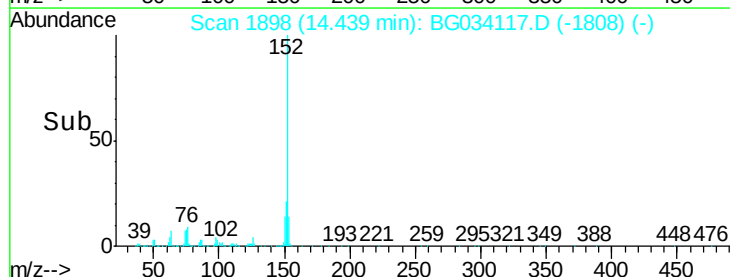
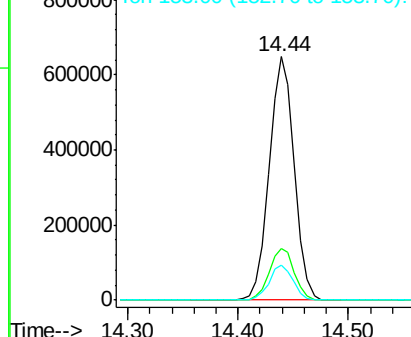
152 100

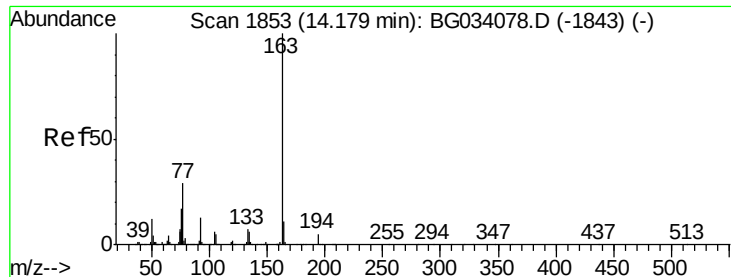
151 21.2 17.2 25.8

153 14.1 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: 34.801 ng

RT: 14.17 min Scan# 1853

Delta R.T. -0.00 min

Lab File: BG034117.D

Acq: 2 May 2018 15:39

Instrument :

BNA_G

ClientSampleId :

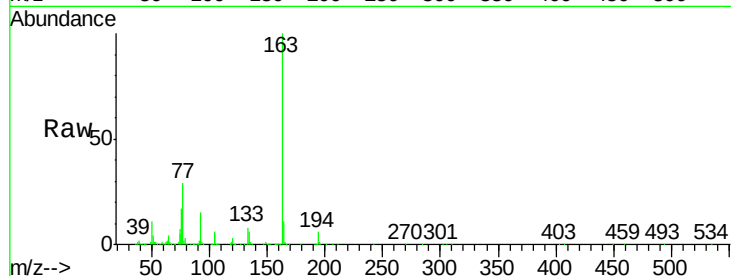
Tot Ion:163 Resp: 908152

Ion Ratio Lower Upper

163 100

194 5.5 3.4 5.2#

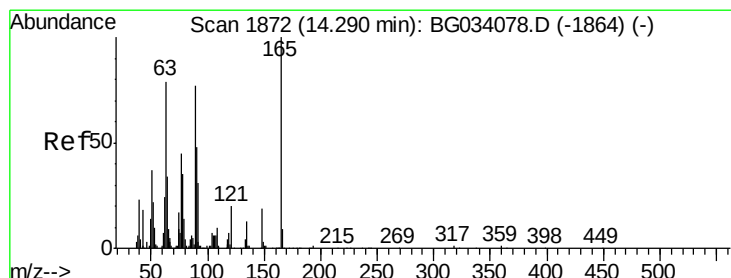
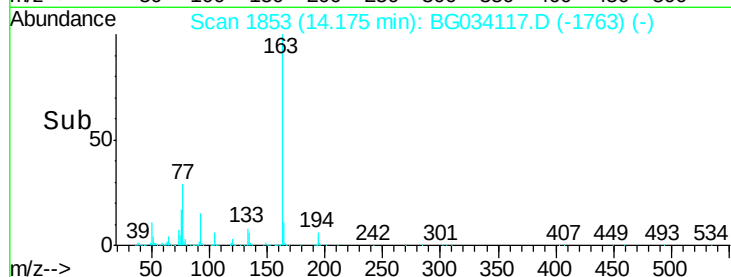
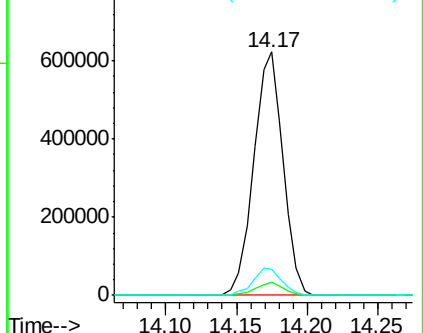
164 10.8 8.2 12.4



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: 39.400 ng

RT: 14.29 min Scan# 1872

Delta R.T. -0.00 min

Lab File: BG034117.D

Acq: 2 May 2018 15:39

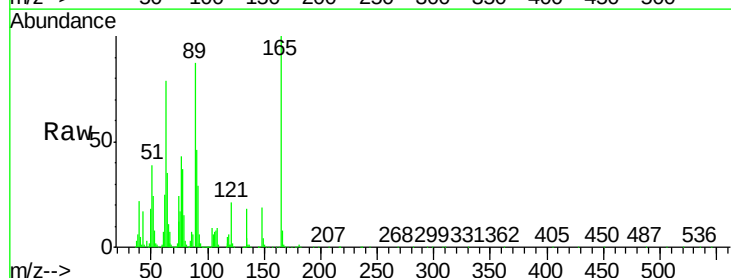
Tgt Ion:165 Resp: 197469

Ion Ratio Lower Upper

165 100

63 79.4 52.7 79.1#

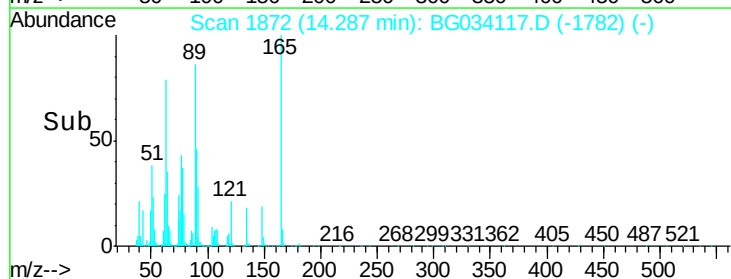
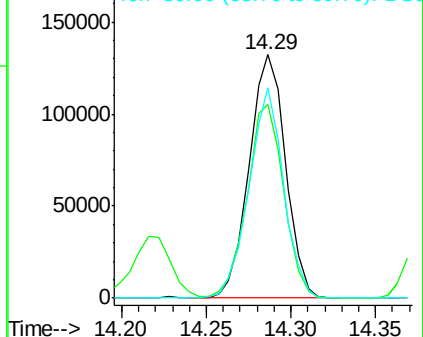
89 86.5 49.2 73.8#

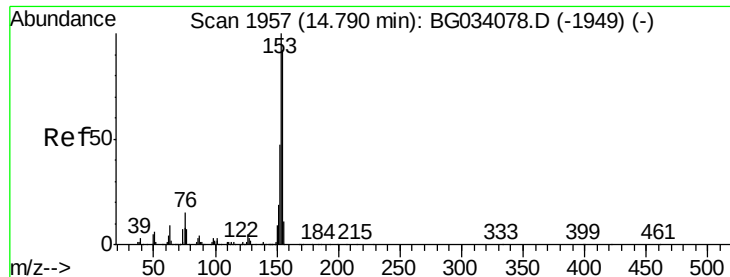


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 37.050 ng

RT: 14.78 min Scan# 1956

Delta R.T. -0.01 min

Lab File: BG034117.D

Acq: 2 May 2018 15:39

Instrument :

BNA_G

ClientSampled :

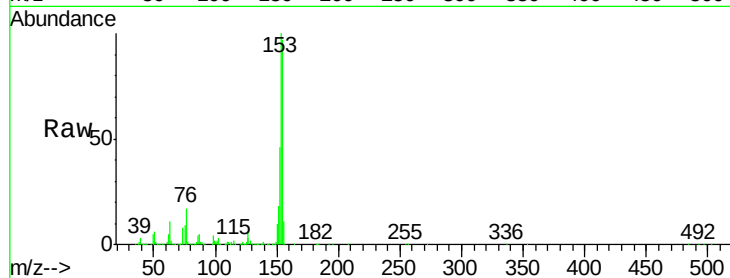
Tot Ion:154 Resp: 715565

Ion Ratio Lower Upper

154 100

153 103.4 90.4 135.6

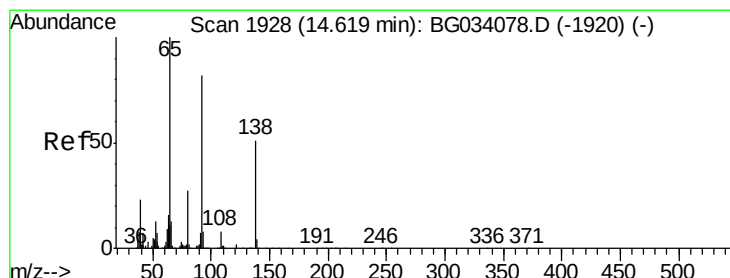
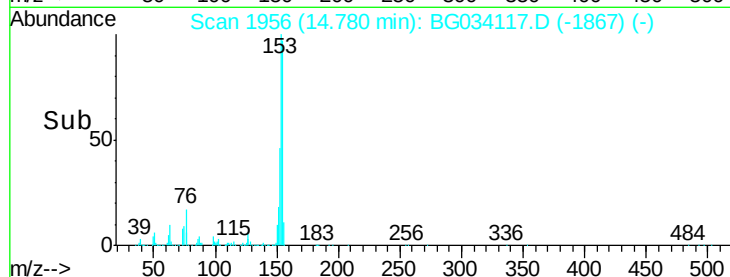
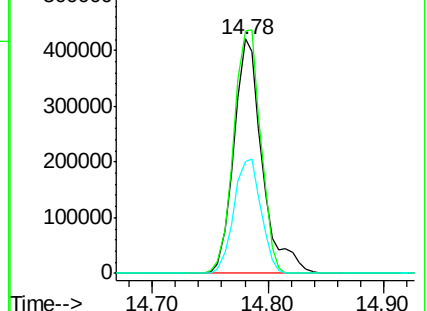
152 47.7 41.6 62.4



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: 37.748 ng

RT: 14.62 min Scan# 1928

Delta R.T. -0.00 min

Lab File: BG034117.D

Acq: 2 May 2018 15:39

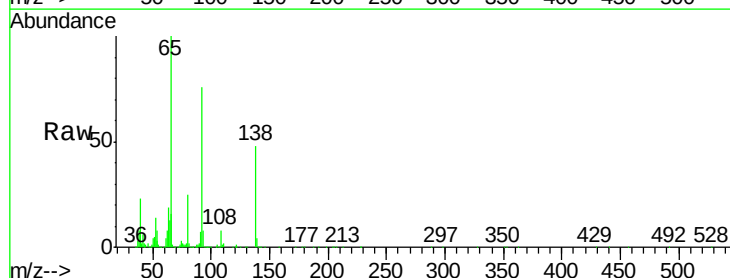
Tgt Ion:138 Resp: 190691

Ion Ratio Lower Upper

138 100

108 16.2 17.5 26.3#

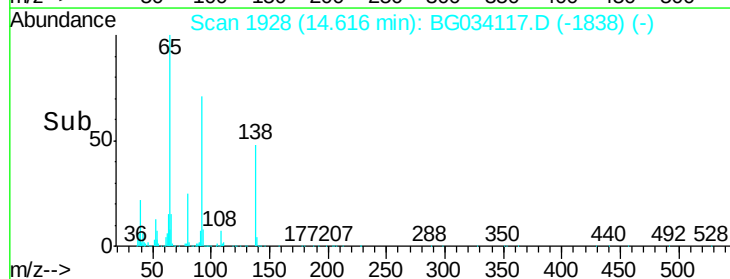
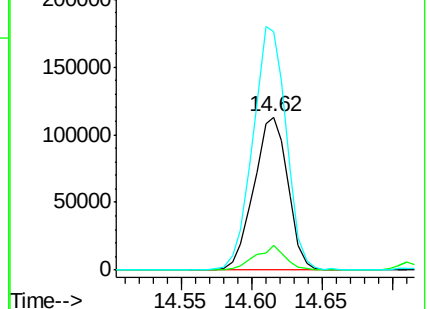
92 156.4 105.8 158.8

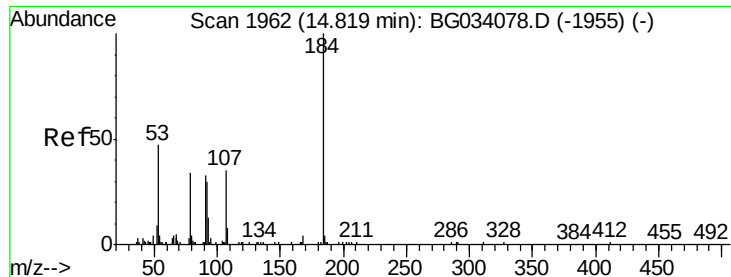


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

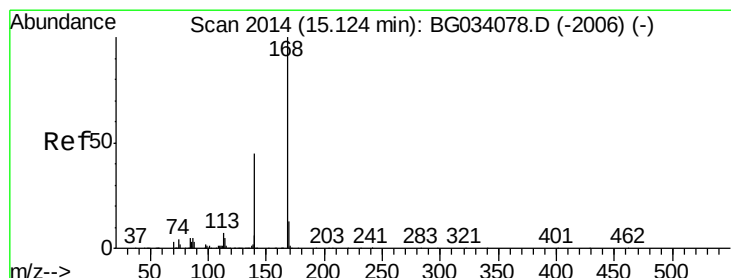
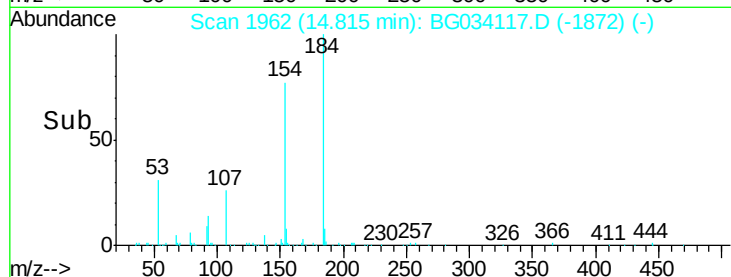
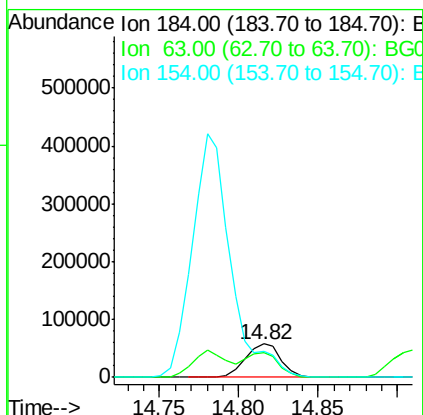
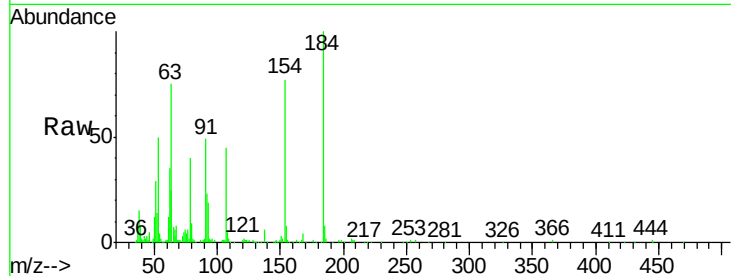




#53
2,4-Dinitrophenol
Concen: 45.673 ng
RT: 14.82 min Scan# 1962
Delta R.T. -0.00 min
Lab File: BG034117.D
Acq: 2 May 2018 15:39

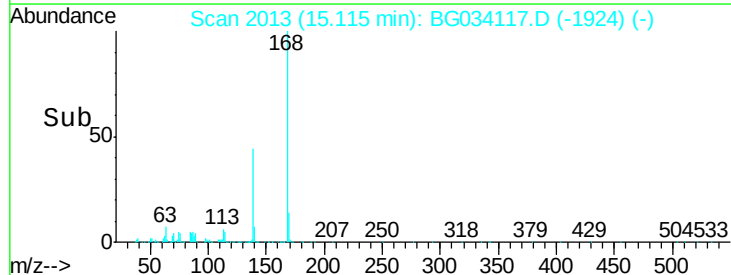
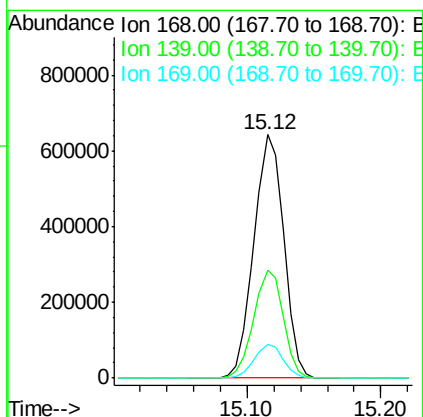
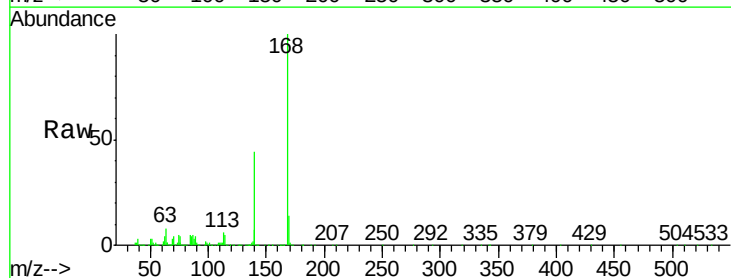
Instrument :
BNA_G
ClientSampleId :

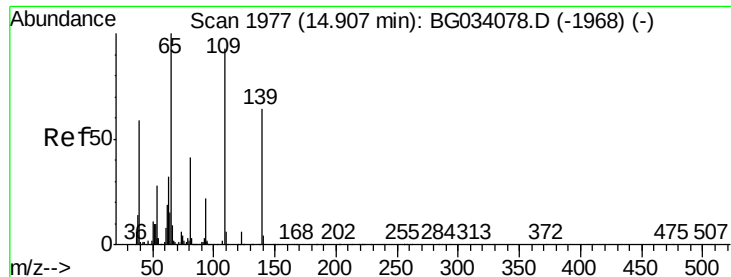
Tot Ion:184 Resp: 89552
Ion Ratio Lower Upper
184 100
63 74.8 59.8 89.8
154 77.5 101.8 152.8#



#54
Dibenzofuran
Concen: 35.392 ng
RT: 15.12 min Scan# 2013
Delta R.T. -0.01 min
Lab File: BG034117.D
Acq: 2 May 2018 15:39

Tgt Ion:168 Resp: 990960
Ion Ratio Lower Upper
168 100
139 44.2 28.6 43.0#
169 13.8 11.2 16.8

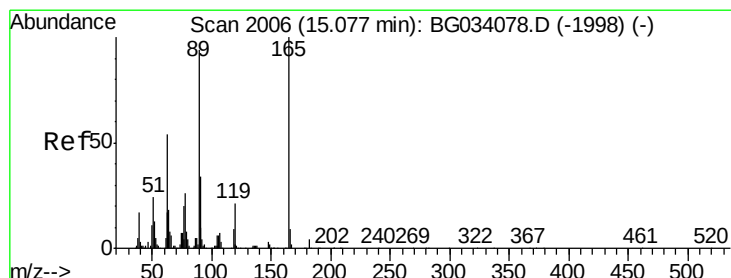
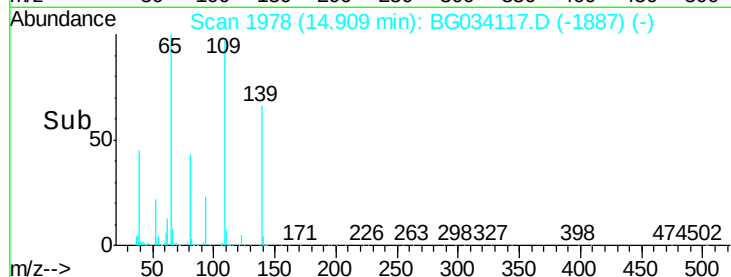
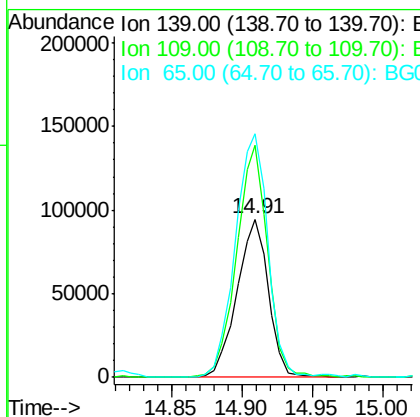
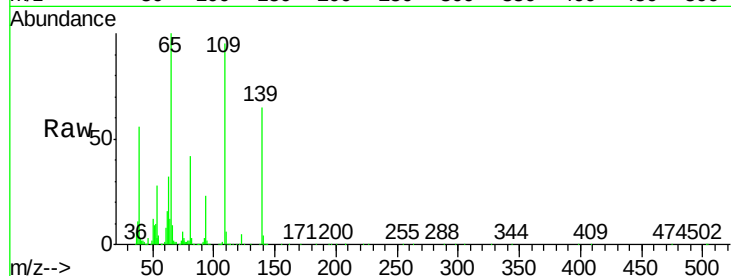




#55
4-Nitrophenol
Concen: 38.106 ng
RT: 14.91 min Scan# 1978
Delta R.T. 0.00 min
Lab File: BG034117.D
Acq: 2 May 2018 15:39

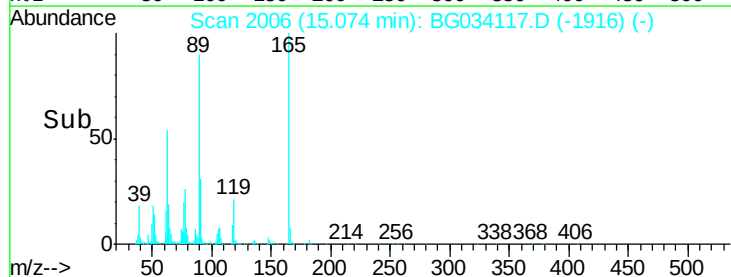
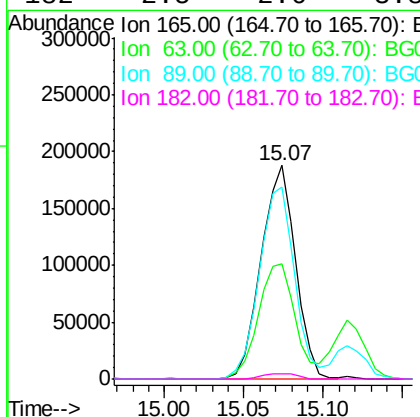
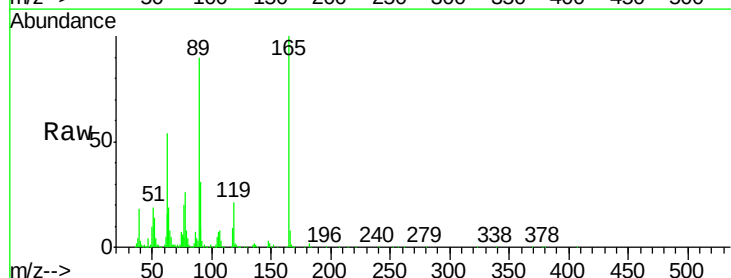
Instrument :
BNA_G
ClientSampleId :

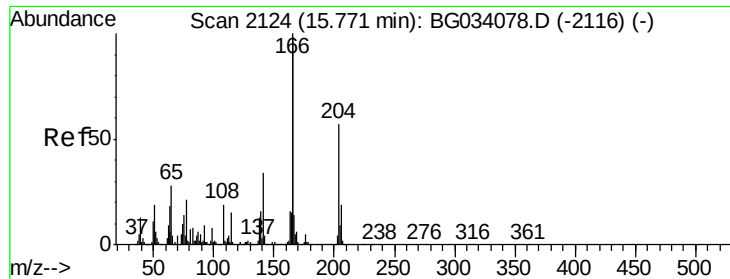
Tot Ion:139 Resp: 146929
Ion Ratio Lower Upper
139 100
109 146.3 62.2 102.2#
65 153.6 97.2 137.2#



#56
2,4-Dinitrotoluene
Concen: 41.664 ng
RT: 15.07 min Scan# 2006
Delta R.T. -0.00 min
Lab File: BG034117.D
Acq: 2 May 2018 15:39

Tgt Ion:165 Resp: 283538
Ion Ratio Lower Upper
165 100
63 53.9 42.0 63.0
89 89.6 66.9 100.3
182 2.5 2.6 3.8#





#57

Fluorene

Concen: 34.720 ng

RT: 15.77 min Scan# 2124

Delta R.T. -0.00 min

Lab File: BG034117.D

Acq: 2 May 2018 15:39

Instrument :

BNA_G

ClientSampleId :

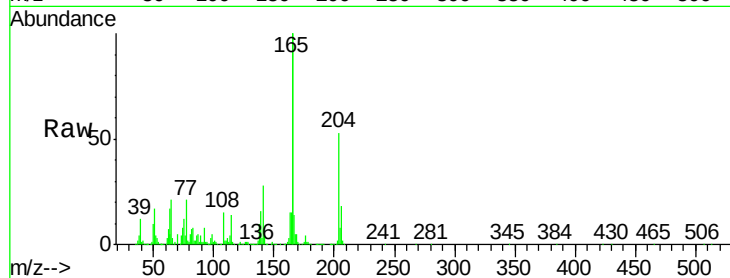
Tot Ion:166 Resp: 847307

Ion Ratio Lower Upper

166 100

165 100.0 80.6 121.0

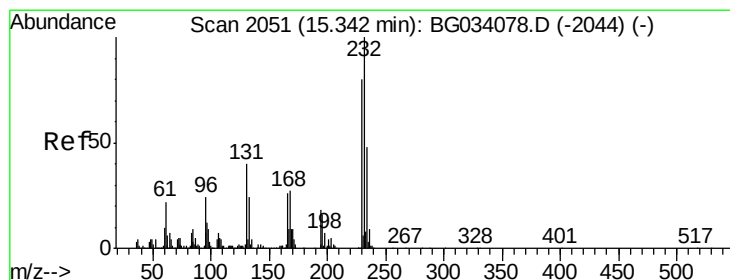
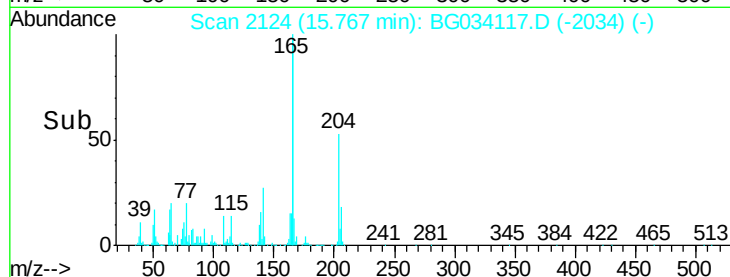
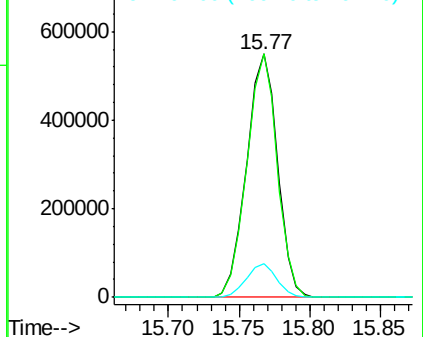
167 13.8 10.4 15.6



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: 37.487 ng

RT: 15.34 min Scan# 2051

Delta R.T. -0.00 min

Lab File: BG034117.D

Acq: 2 May 2018 15:39

Tgt Ion:232 Resp: 290074

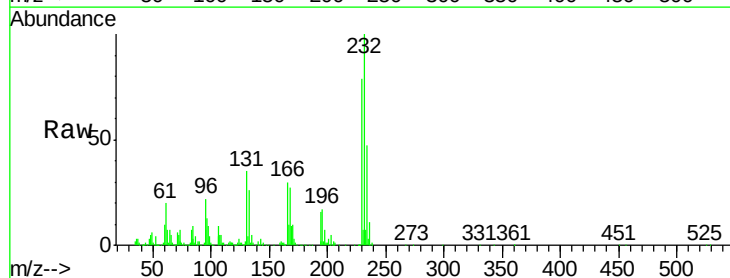
Ion Ratio Lower Upper

232 100

131 37.7 33.5 50.3

130 2.6 2.2 3.2

166 28.9 24.8 37.2

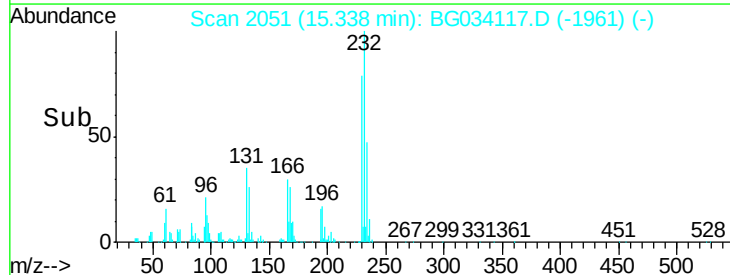
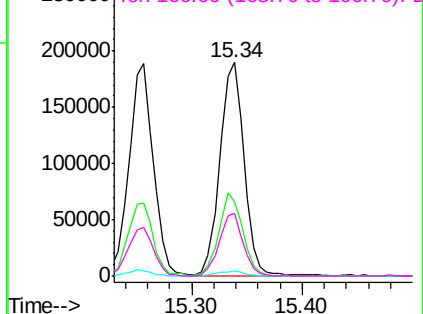


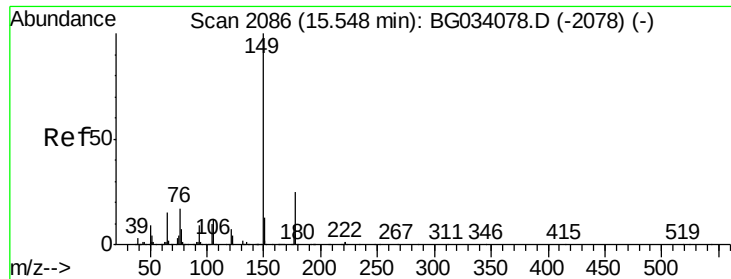
Abundance Ion 232.00 (231.70 to 232.70): E

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: 34.639 ng

RT: 15.54 min Scan# 2085

Delta R.T. -0.01 min

Lab File: BG034117.D

Acq: 2 May 2018 15:39

Instrument :

BNA_G

ClientSampled :

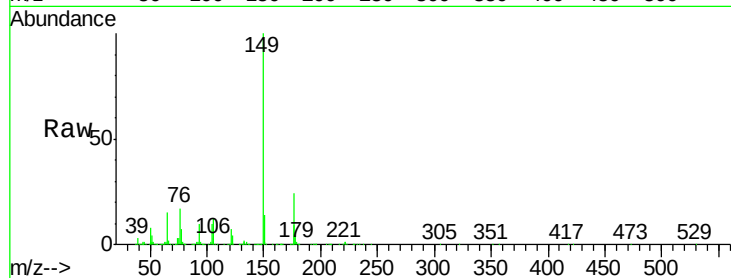
Tot Ion:149 Resp: 956541

Ion Ratio Lower Upper

149 100

177 24.1 18.5 27.7

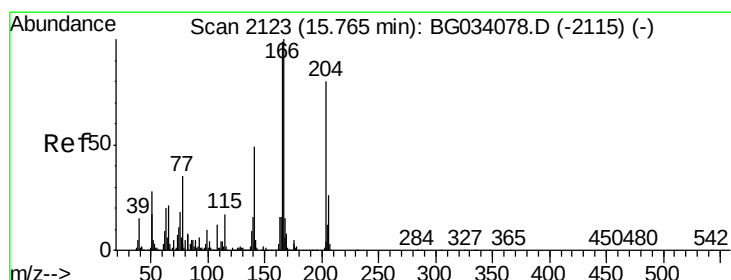
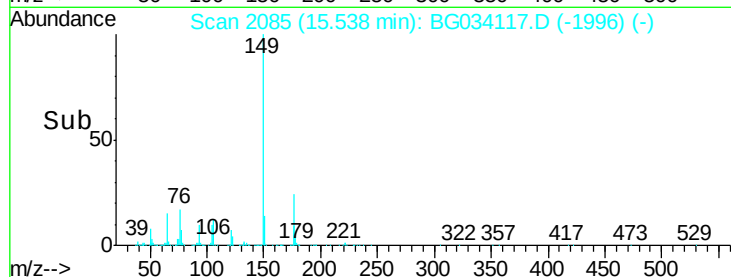
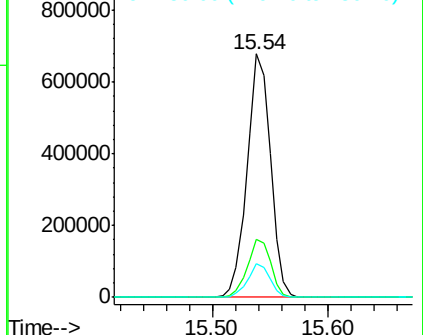
150 13.7 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 36.298 ng

RT: 15.76 min Scan# 2123

Delta R.T. -0.00 min

Lab File: BG034117.D

Acq: 2 May 2018 15:39

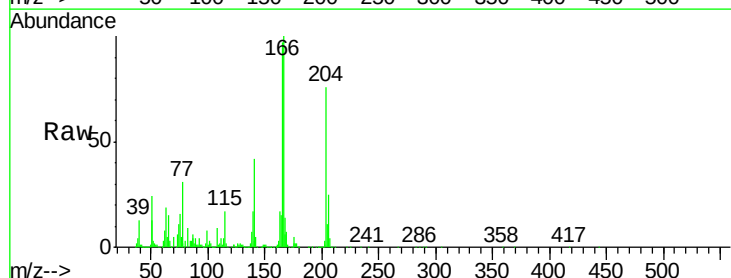
Tgt Ion:204 Resp: 526991

Ion Ratio Lower Upper

204 100

206 32.9 26.2 39.2

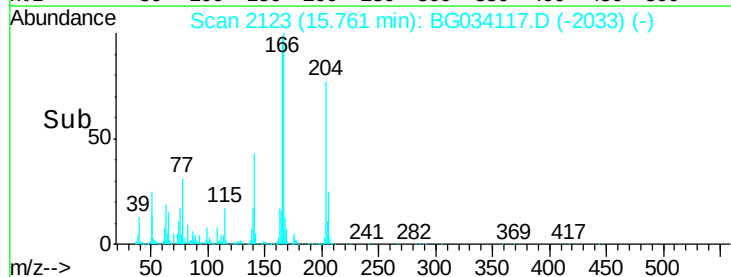
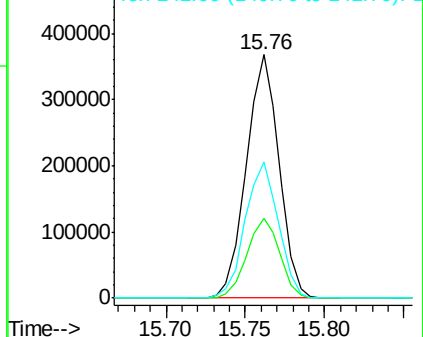
141 55.7 45.8 68.6

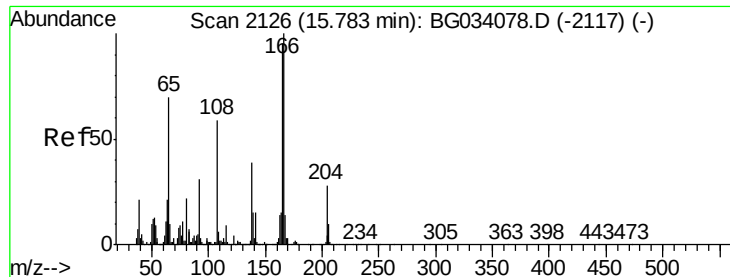


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

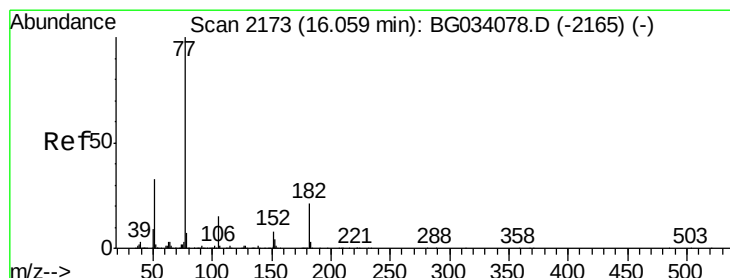
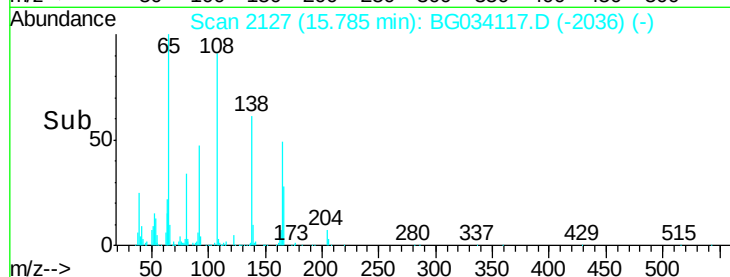
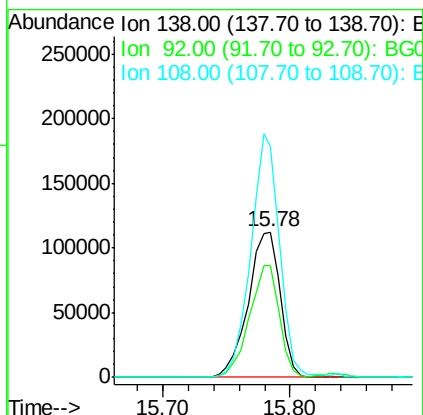
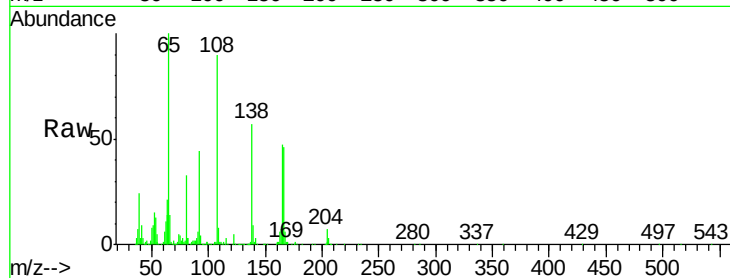




#61
4-Nitroaniline
Concen: 37.035 ng
RT: 15.78 min Scan# 2127
Delta R.T. 0.00 min
Lab File: BG034117.D
Acq: 2 May 2018 15:39

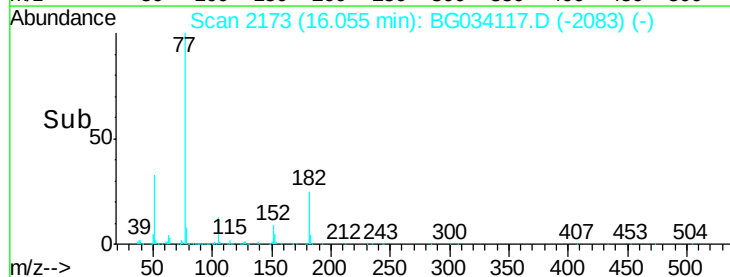
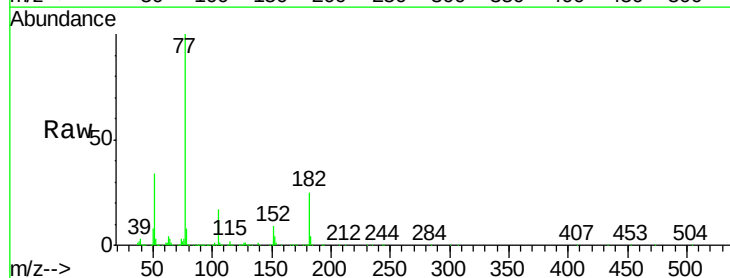
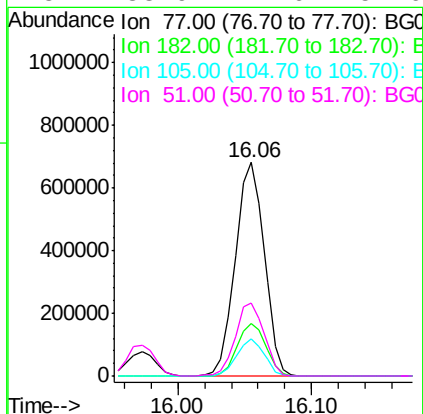
Instrument :
BNA_G
ClientSampled :

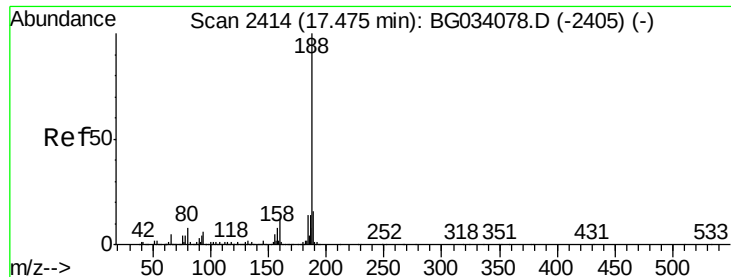
Tot Ion:138 Resp: 198457
Ion Ratio Lower Upper
138 100
92 77.1 40.1 80.1
108 158.5 65.4 105.4#



#62
Azobenzene
Concen: 34.363 ng
RT: 16.06 min Scan# 2173
Delta R.T. -0.00 min
Lab File: BG034117.D
Acq: 2 May 2018 15:39

Tgt Ion: 77 Resp: 1025091
Ion Ratio Lower Upper
77 100
182 24.7 7.4 47.4
105 17.3 0.3 40.3
51 33.9 11.6 51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.47 min Scan# 2414

Delta R.T. -0.00 min

Lab File: BG034117.D

Acq: 2 May 2018 15:39

Instrument :

BNA_G

ClientSampleId :

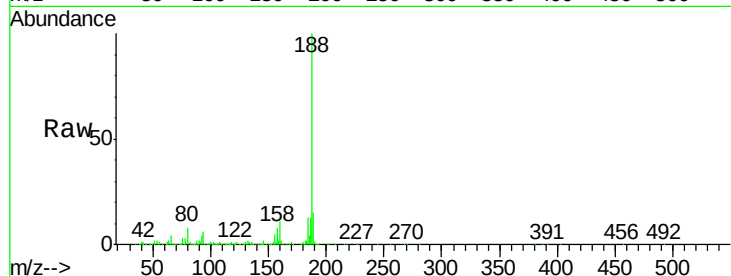
Tot Ion:188 Resp: 789603

Ion Ratio Lower Upper

188 100

94 6.1 6.9 10.3#

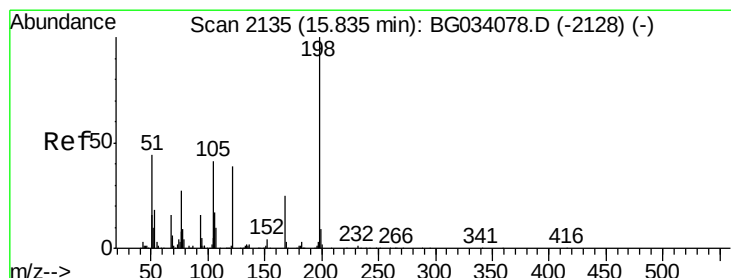
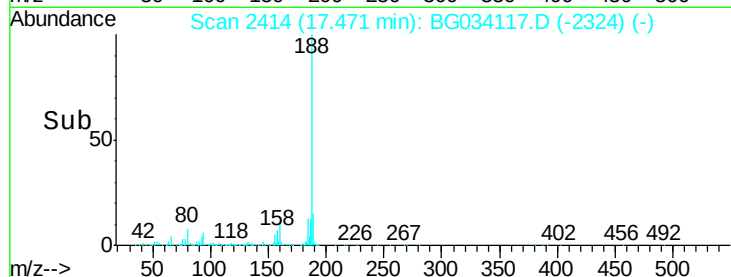
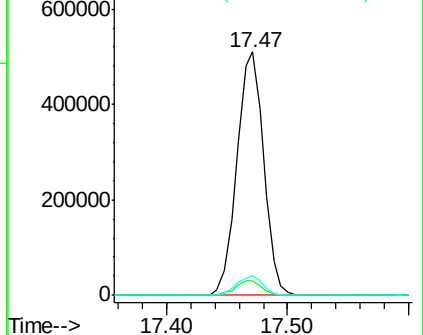
80 8.1 7.7 11.5



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 43.441 ng

RT: 15.83 min Scan# 2135

Delta R.T. -0.00 min

Lab File: BG034117.D

Acq: 2 May 2018 15:39

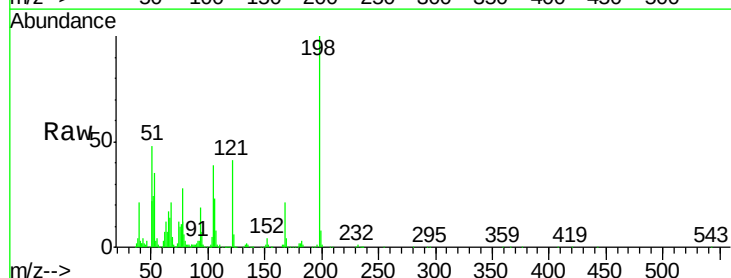
Tgt Ion:198 Resp: 161277

Ion Ratio Lower Upper

198 100

51 48.3 30.6 70.6

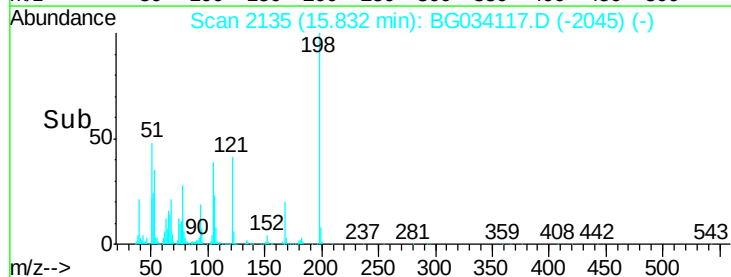
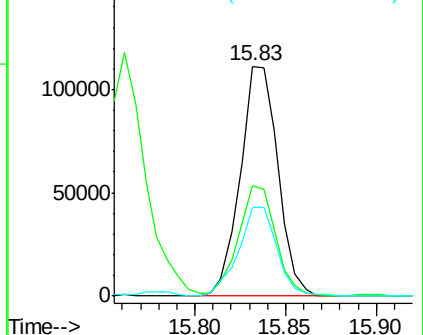
105 38.7 23.8 63.8

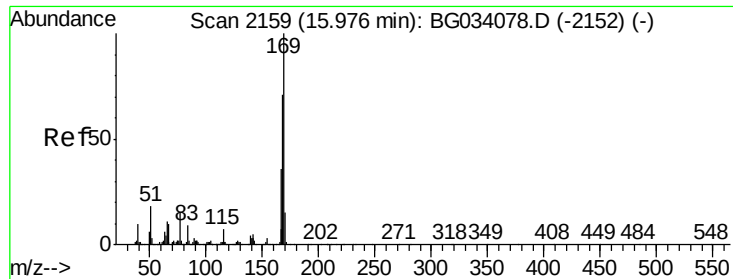


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

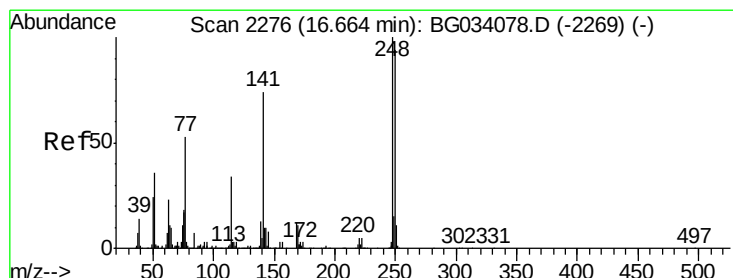
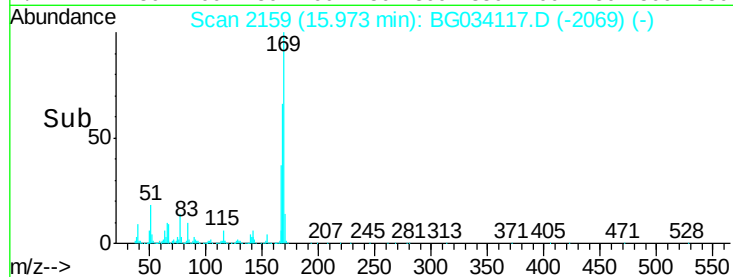
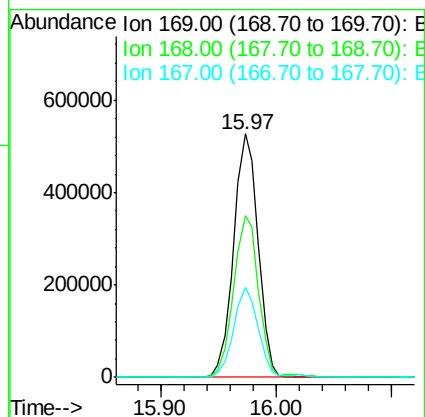
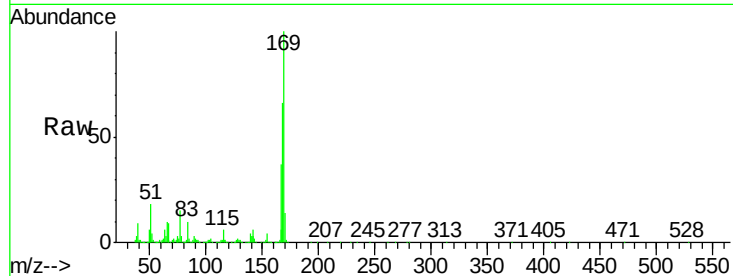




#65
 n-Nitrosodiphenylamine
 Concen: 35.676 ng
 RT: 15.97 min Scan# 2159
 Delta R.T. -0.00 min
 Lab File: BG034117.D
 Acq: 2 May 2018 15:39

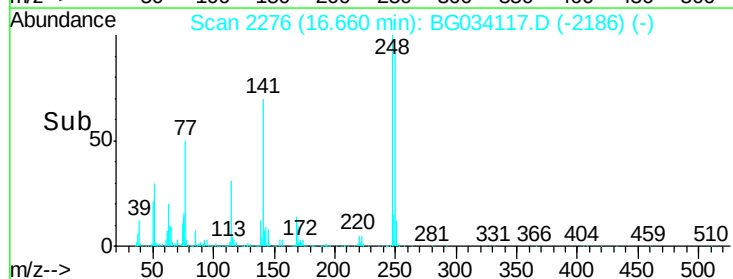
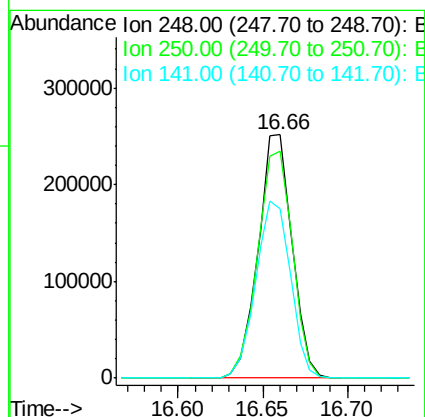
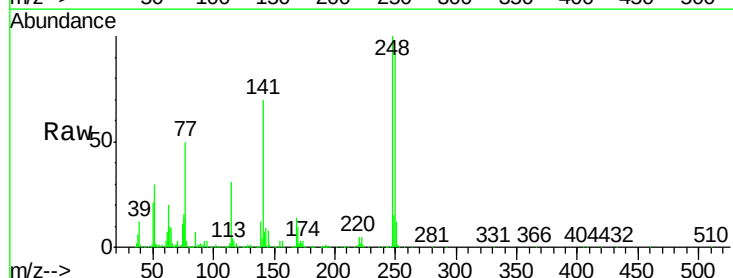
Instrument :
 BNA_G
 ClientSampleId :

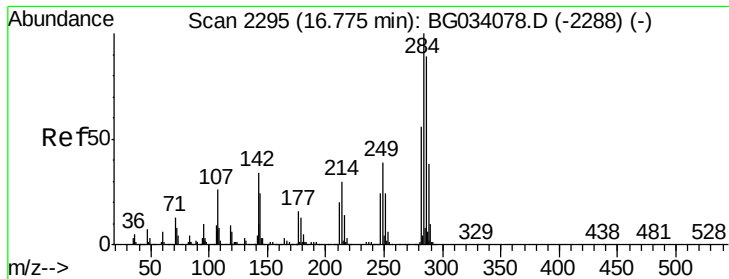
Tot Ion:169 Resp: 768111
 Ion Ratio Lower Upper
 169 100
 168 66.4 55.7 83.5
 167 37.1 30.1 45.1



#66
 4-Bromophenyl-phenylether
 Concen: 35.856 ng
 RT: 16.66 min Scan# 2276
 Delta R.T. -0.00 min
 Lab File: BG034117.D
 Acq: 2 May 2018 15:39

Tgt Ion:248 Resp: 351515
 Ion Ratio Lower Upper
 248 100
 250 93.3 77.1 115.7
 141 69.7 50.8 76.2

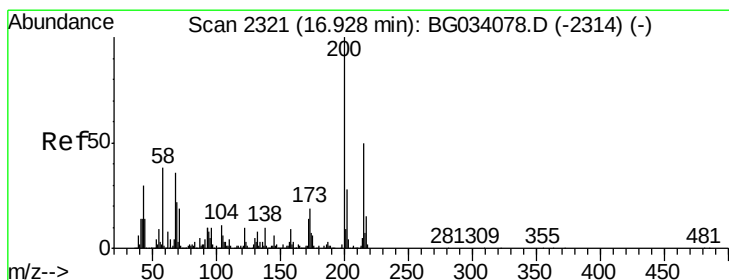
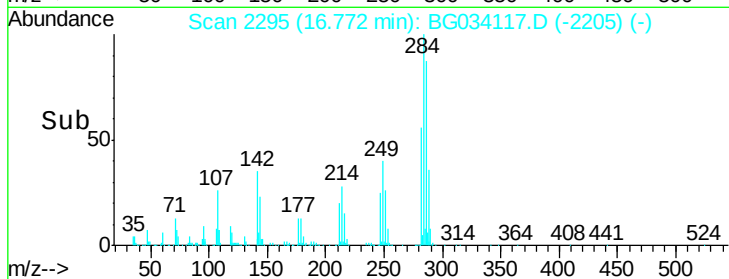
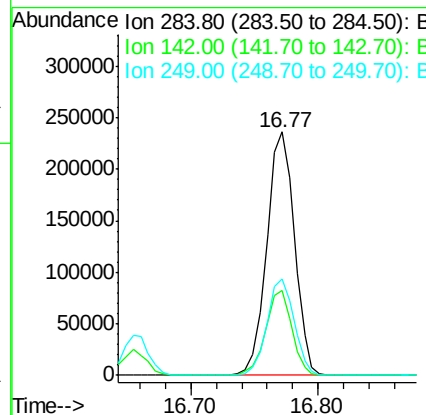
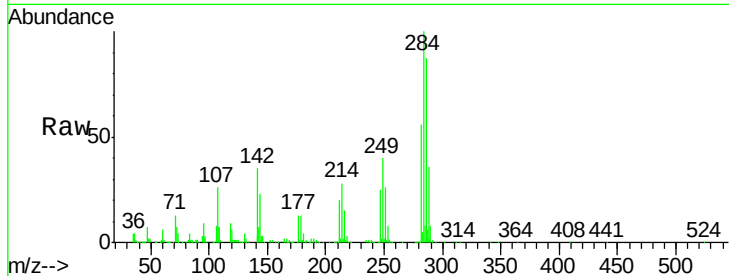




#67
Hexachlorobenzene
Concen: 36.017 ng
RT: 16.77 min Scan# 2295
Delta R.T. -0.00 min
Lab File: BG034117.D
Acq: 2 May 2018 15:39

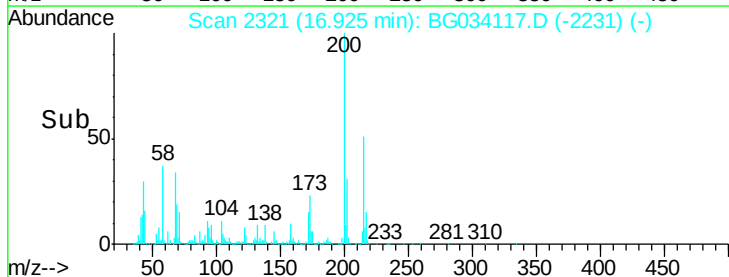
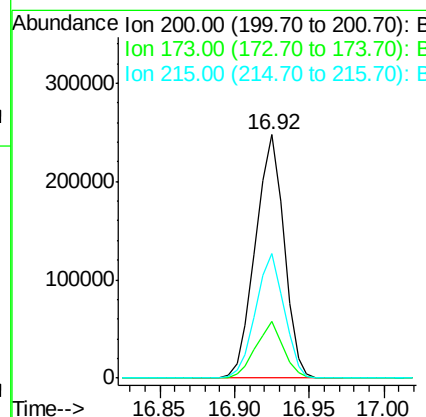
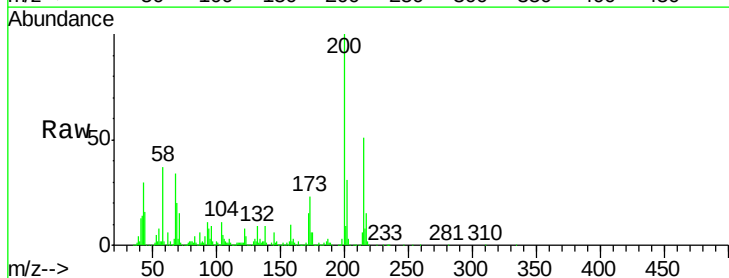
Instrument :
BNA_G
ClientSampleId :

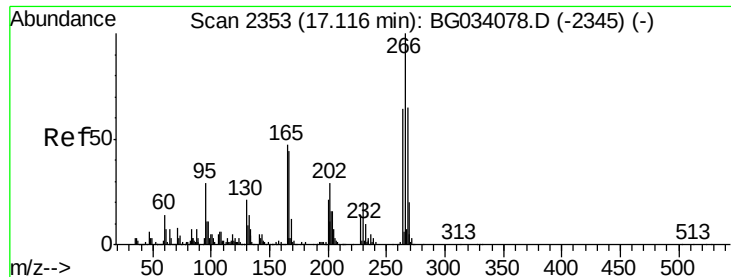
Tot Ion	Ratio	Lower	Upper
284	100		
142	34.7	26.8	40.2
249	39.6	26.3	39.5#



#68
Atrazine
Concen: 33.364 ng
RT: 16.92 min Scan# 2321
Delta R.T. -0.00 min
Lab File: BG034117.D
Acq: 2 May 2018 15:39

Tgt Ion	Ratio	Lower	Upper
200	100		
173	23.5	5.2	45.2
215	51.1	30.4	70.4

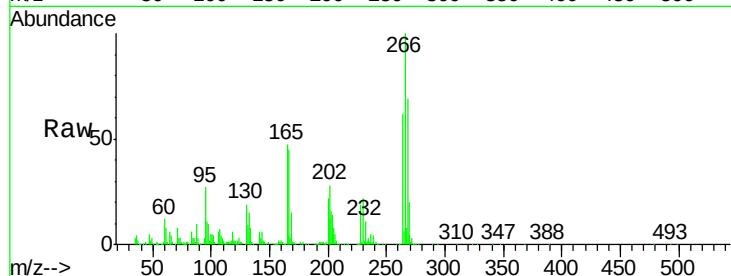




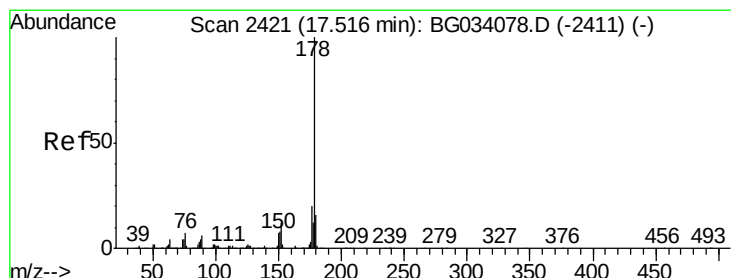
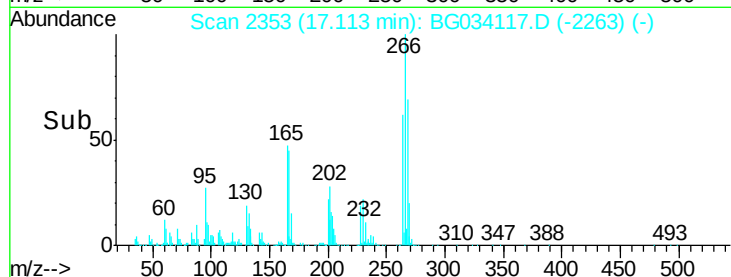
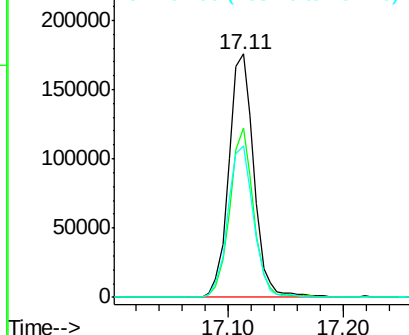
#69
 Pentachlorophenol
 Concen: 37.844 ng
 RT: 17.11 min Scan# 2353
 Delta R.T. -0.00 min
 Lab File: BG034117.D
 Acq: 2 May 2018 15:39

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
266	100		
268	69.4	51.1	76.7
264	62.2	49.6	74.4

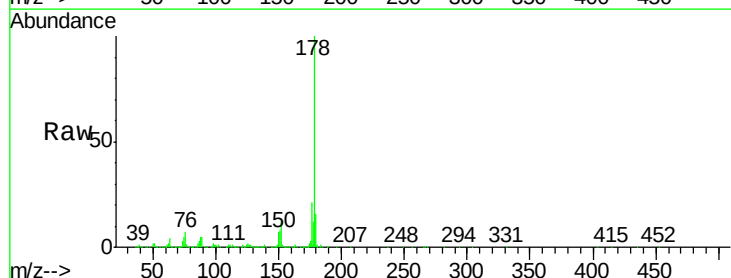


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

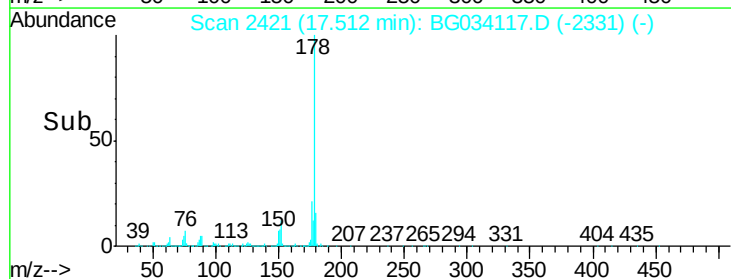
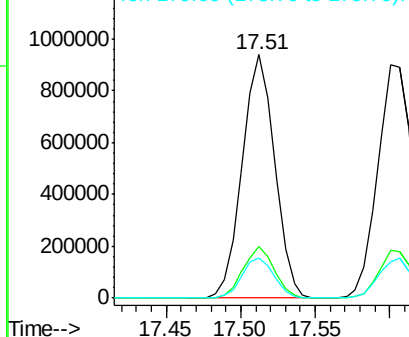


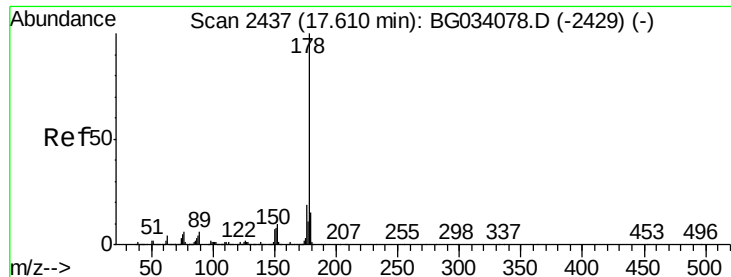
#70
 Phenanthrene
 Concen: 34.932 ng
 RT: 17.51 min Scan# 2421
 Delta R.T. -0.00 min
 Lab File: BG034117.D
 Acq: 2 May 2018 15:39

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.0	15.7	23.5
179	16.3	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: 34.811 ng

RT: 17.60 min Scan# 2436

Delta R.T. -0.01 min

Lab File: BG034117.D

Acq: 2 May 2018 15:39

Instrument :

BNA_G

ClientSampleId :

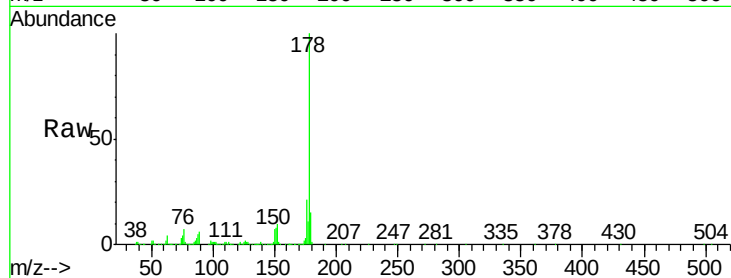
Tot Ion:178 Resp: 1431453

Ion Ratio Lower Upper

178 100

176 20.6 16.0 24.0

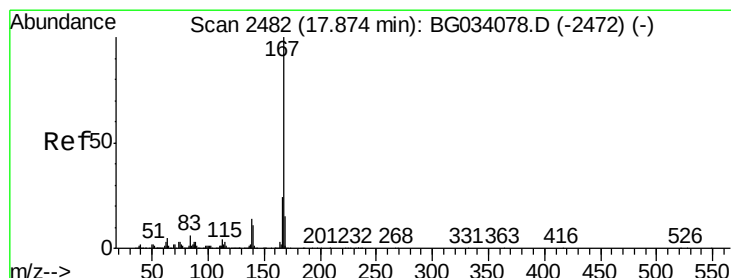
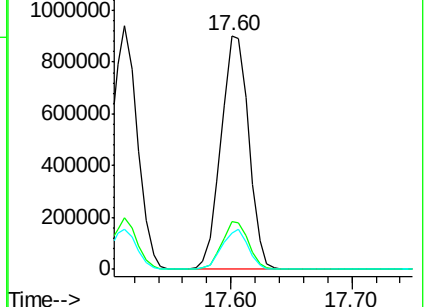
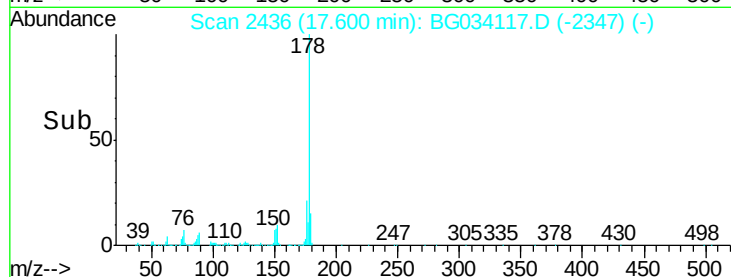
179 15.5 12.5 18.7



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 34.508 ng

RT: 17.87 min Scan# 2482

Delta R.T. -0.00 min

Lab File: BG034117.D

Acq: 2 May 2018 15:39

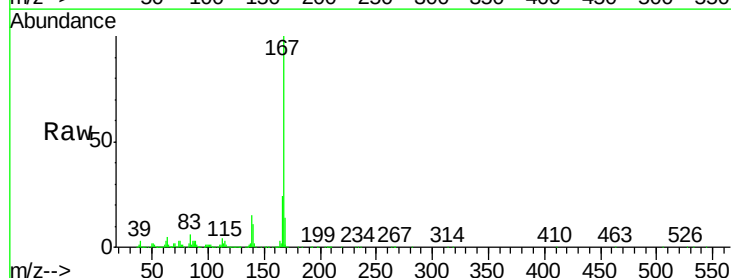
Tgt Ion:167 Resp: 1298977

Ion Ratio Lower Upper

167 100

166 24.3 18.2 27.4

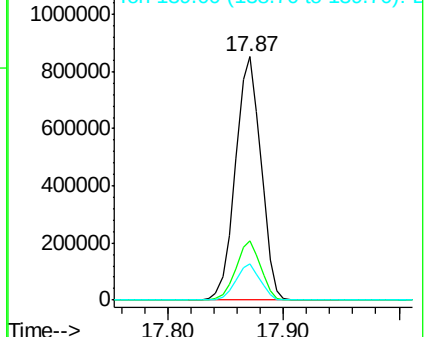
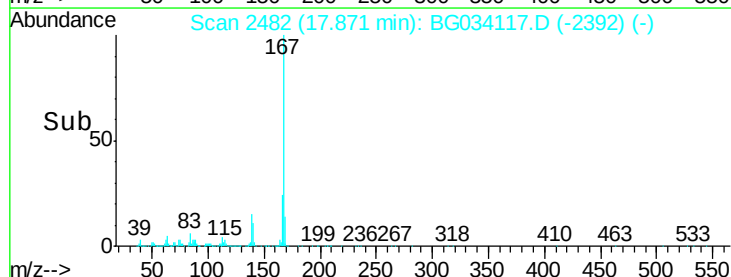
139 15.0 9.4 14.2#

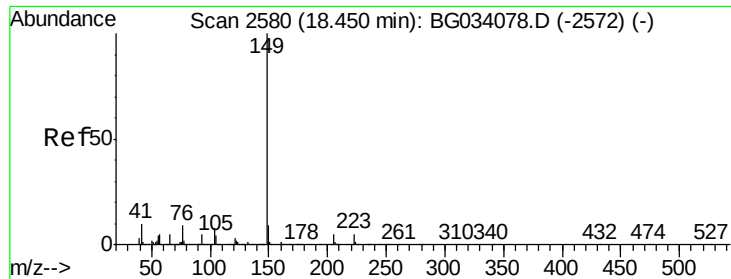


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 34.594 ng

RT: 18.44 min Scan# 2579

Delta R.T. -0.01 min

Lab File: BG034117.D

Acq: 2 May 2018 15:39

Instrument :

BNA_G

ClientSampleId :

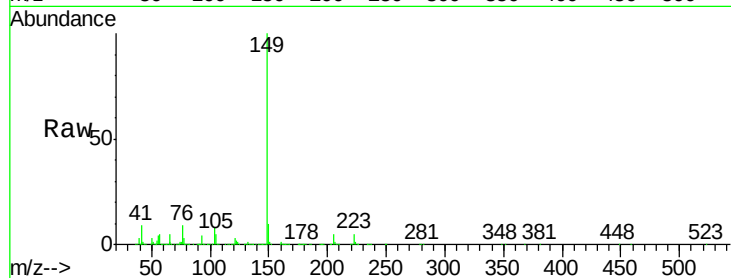
Tot Ion:149 Resp: 1567476

Ion Ratio Lower Upper

149 100

150 10.1 7.8 11.6

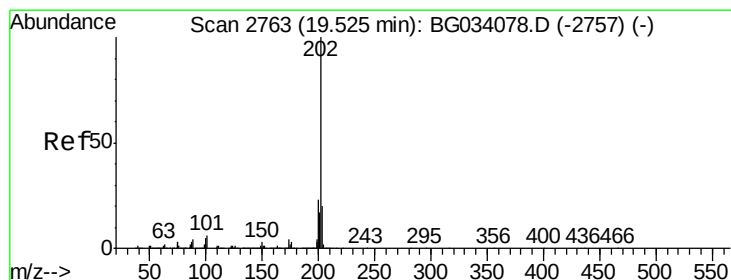
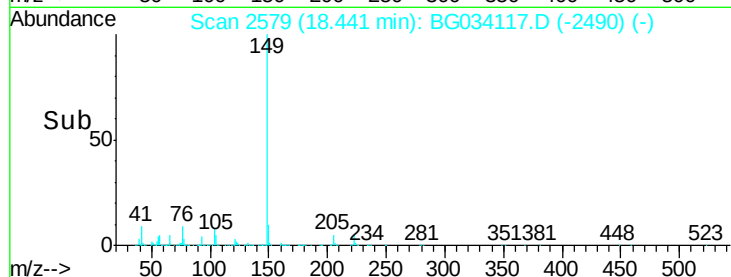
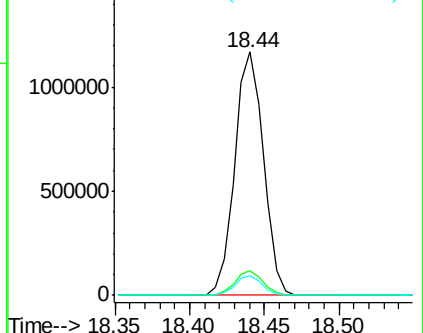
104 7.8 3.9 5.9#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 34.828 ng

RT: 19.52 min Scan# 2763

Delta R.T. -0.00 min

Lab File: BG034117.D

Acq: 2 May 2018 15:39

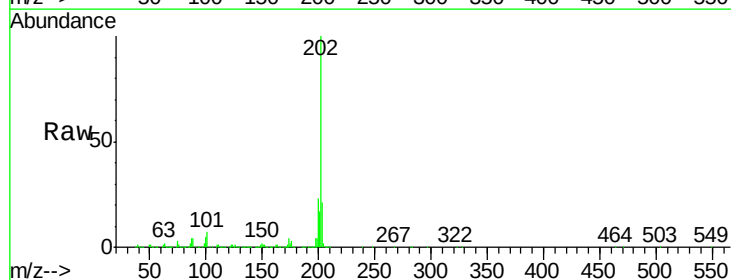
Tgt Ion:202 Resp: 1785641

Ion Ratio Lower Upper

202 100

101 6.9 0.0 28.9

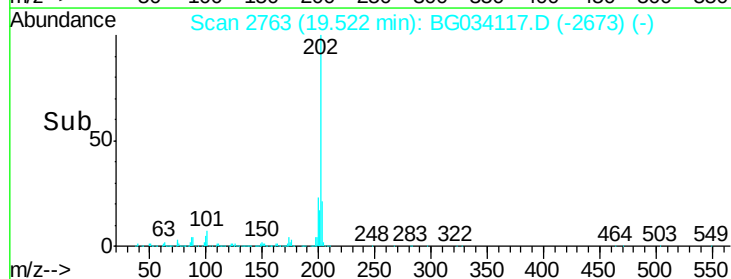
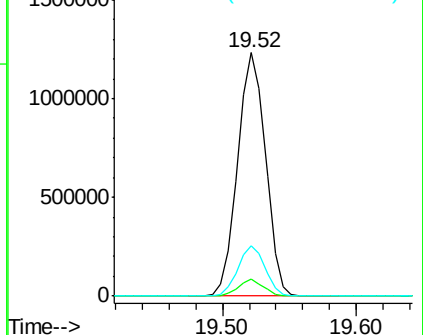
203 20.8 0.0 37.5

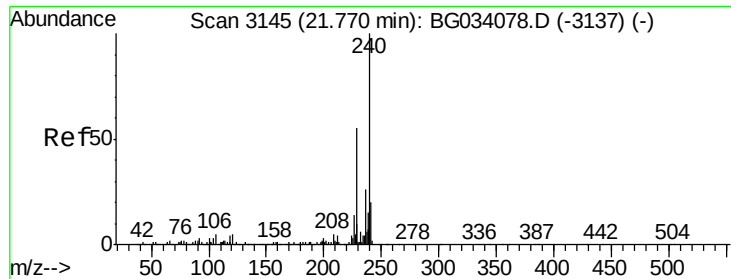


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.77 min Scan# 3145

Delta R.T. -0.00 min

Lab File: BG034117.D

Acq: 2 May 2018 15:39

Instrument :

BNA_G

ClientSampleId :

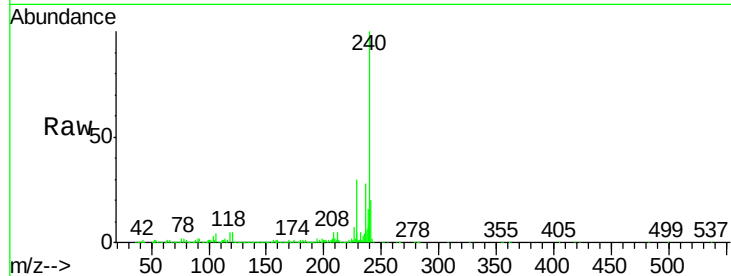
Tot Ion:240 Resp: 821501

Ion Ratio Lower Upper

240 100

120 4.8 6.8 10.2#

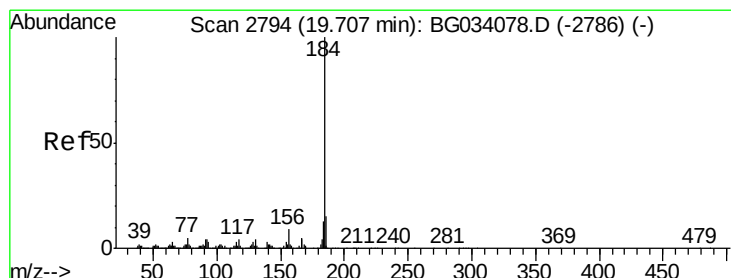
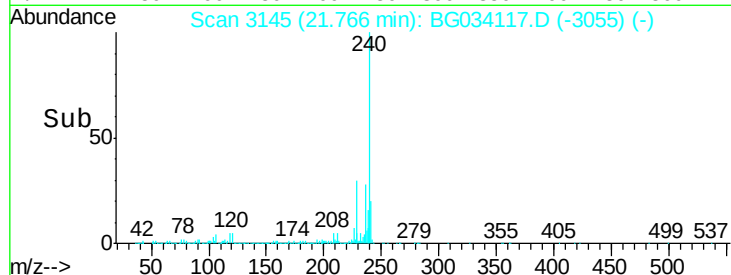
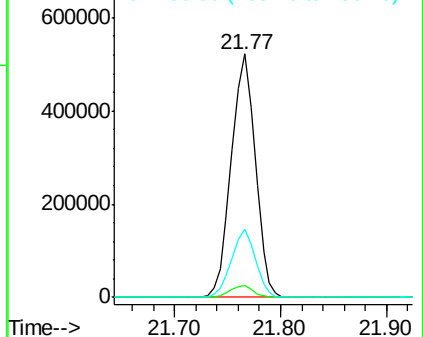
236 27.9 20.9 31.3



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: 41.572 ng

RT: 19.70 min Scan# 2793

Delta R.T. -0.01 min

Lab File: BG034117.D

Acq: 2 May 2018 15:39

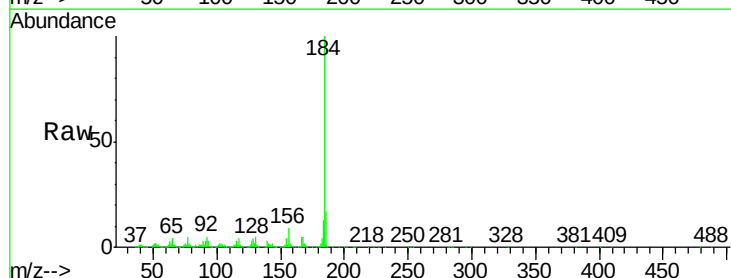
Tgt Ion:184 Resp: 879705

Ion Ratio Lower Upper

184 100

185 17.4 11.1 16.7#

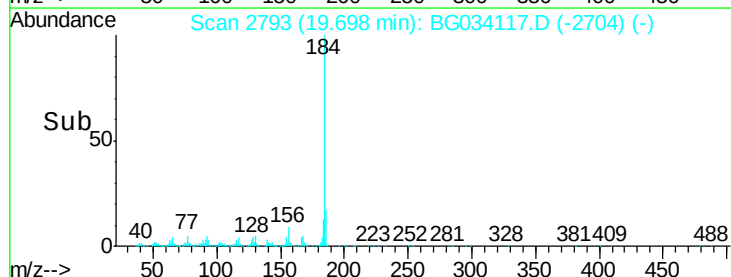
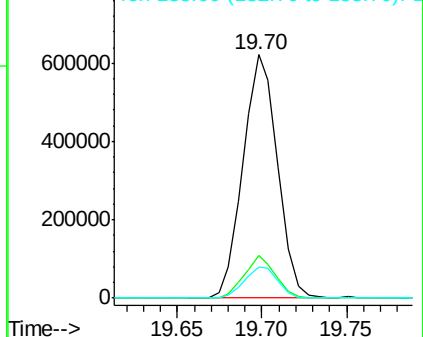
183 13.1 10.6 16.0

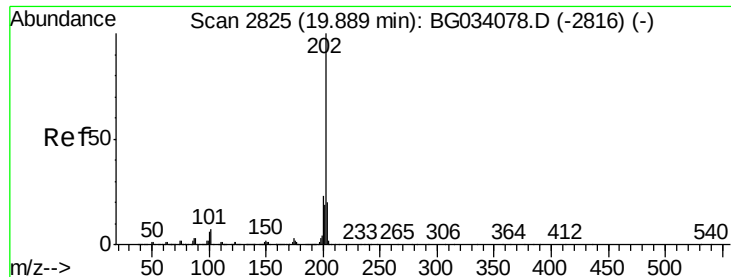


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 35.287 ng

RT: 19.89 min Scan# 2825

Delta R.T. -0.00 min

Lab File: BG034117.D

Acq: 2 May 2018 15:39

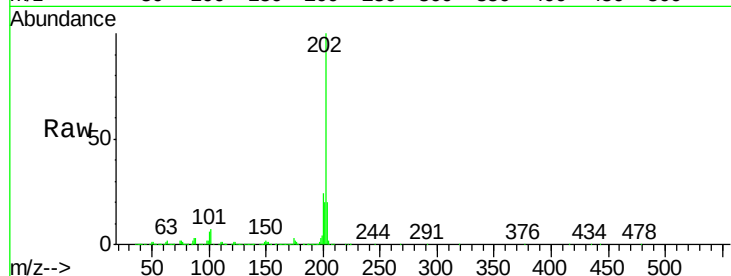
Instrument :

BNA_G

ClientSampleId :

Tot Ion:202 Resp: 1816200

Ion	Ratio	Lower	Upper
202	100		
200	23.5	16.9	25.3
203	20.0	13.9	20.9

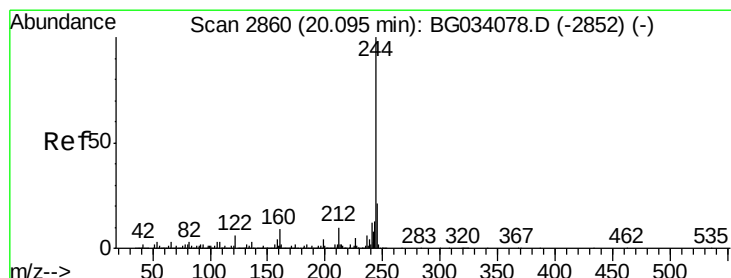
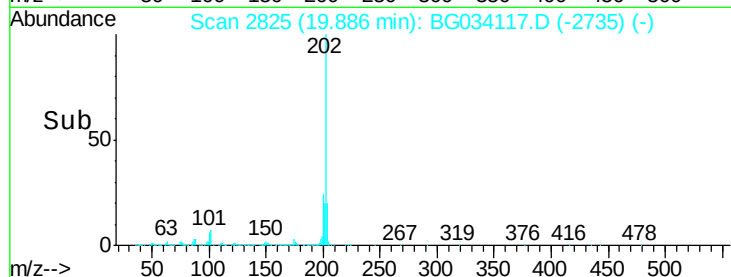
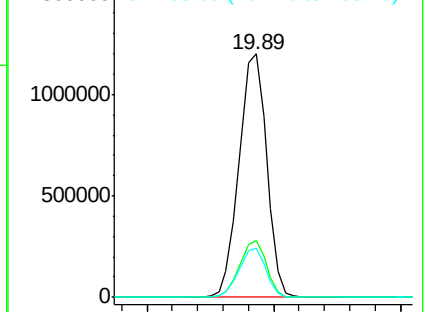


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 69.345 ng

RT: 20.09 min Scan# 2859

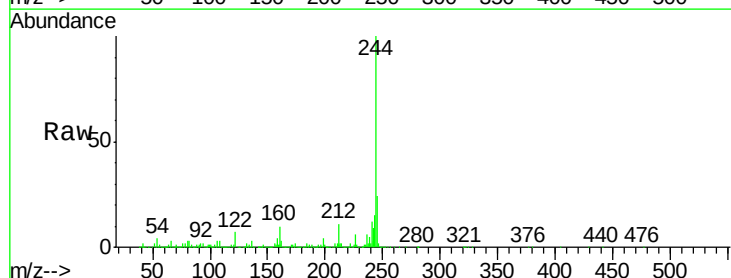
Delta R.T. -0.01 min

Lab File: BG034117.D

Acq: 2 May 2018 15:39

Tgt Ion:244 Resp: 2600445

Ion	Ratio	Lower	Upper
244	100		
212	10.6	5.8	8.8#
122	6.7	7.0	10.4#

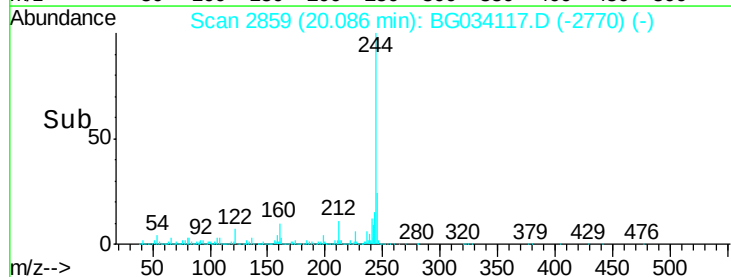
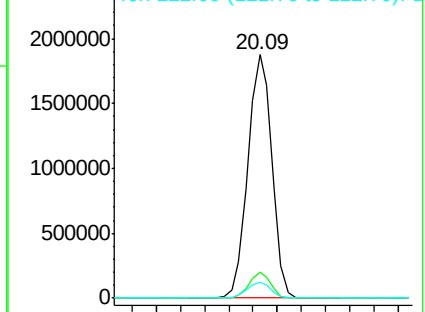


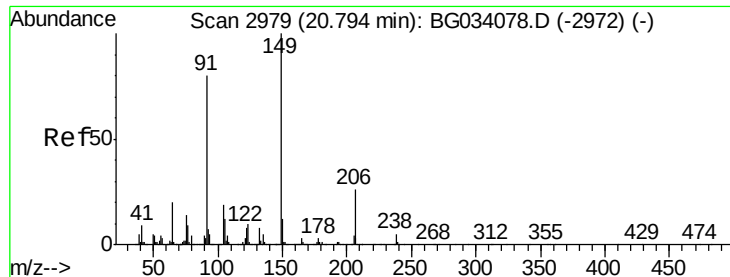
Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

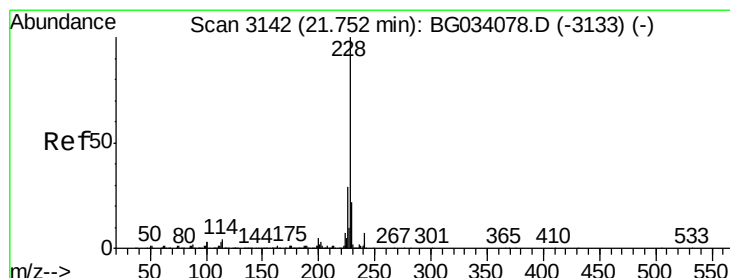
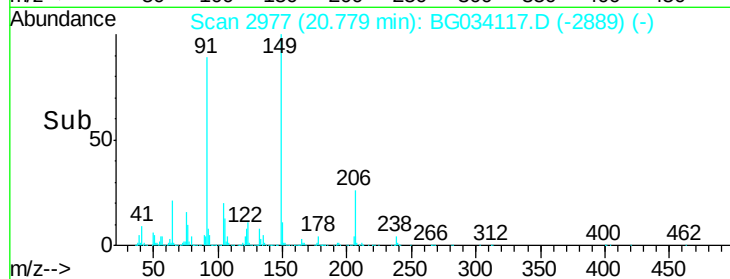
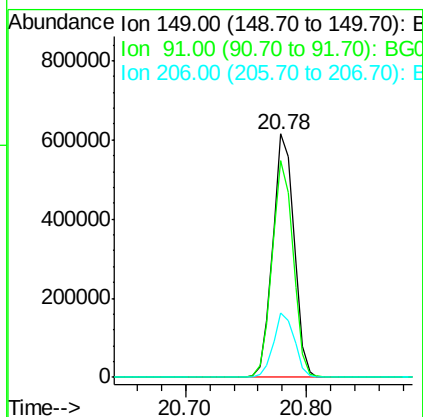
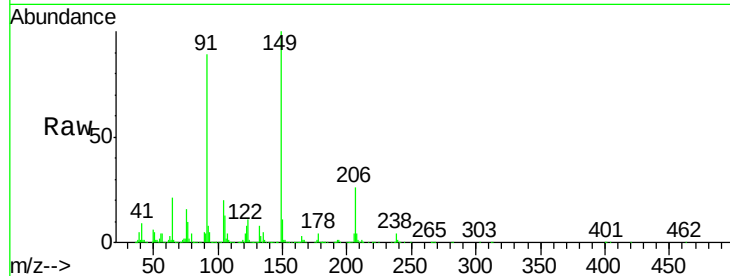




#79
Butylbenzylphthalate
Concen: 37.097 ng
RT: 20.78 min Scan# 2977
Delta R.T. -0.02 min
Lab File: BG034117.D
Acq: 2 May 2018 15:39

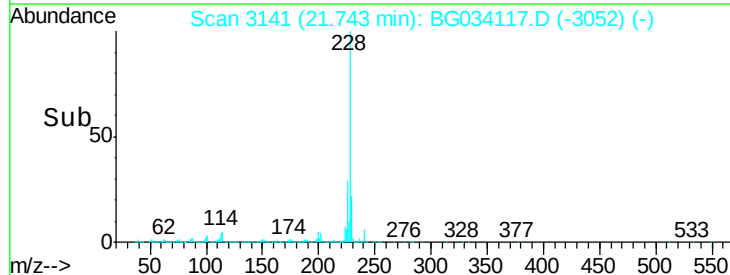
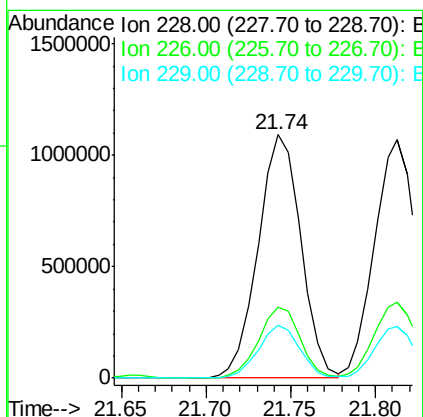
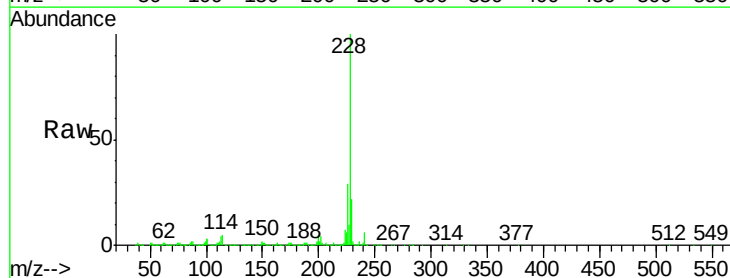
Instrument :
BNA_G
ClientSampleId :

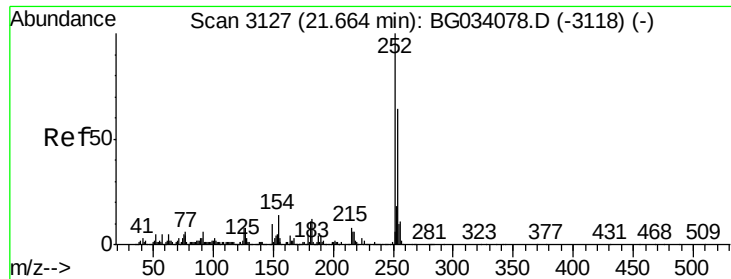
Tot Ion	Ratio	Lower	Upper
149	100		
91	89.1	62.2	93.2
206	26.4	18.6	27.8



#80
Benzo(a)anthracene
Concen: 36.465 ng
RT: 21.74 min Scan# 3141
Delta R.T. -0.01 min
Lab File: BG034117.D
Acq: 2 May 2018 15:39

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.0	22.7	34.1
229	22.0	16.2	24.2

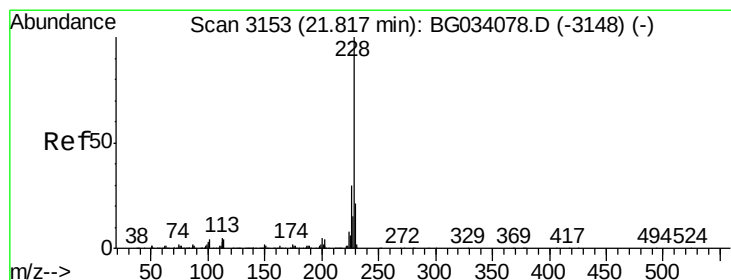
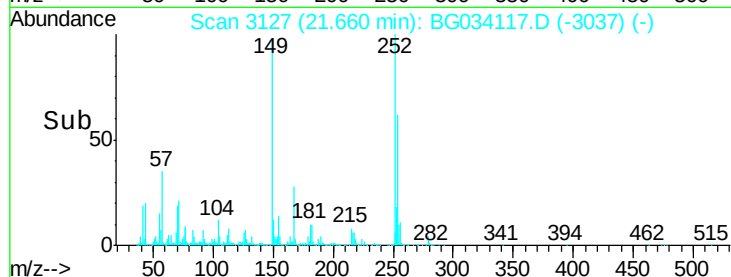
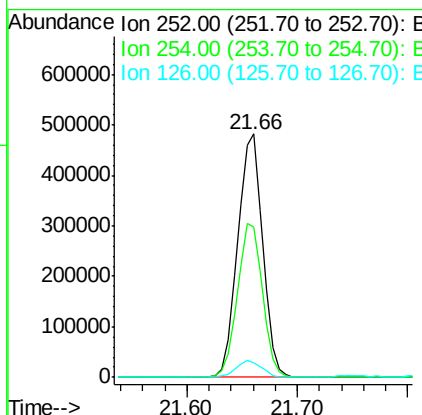
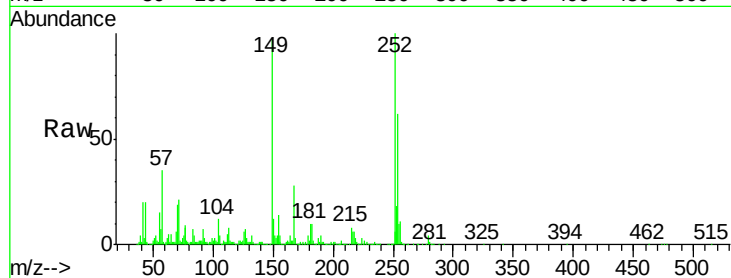




#81
 3,3'-Dichlorobenzidine
 Concen: 38.499 ng
 RT: 21.66 min Scan# 3127
 Delta R.T. -0.00 min
 Lab File: BG034117.D
 Acq: 2 May 2018 15:39

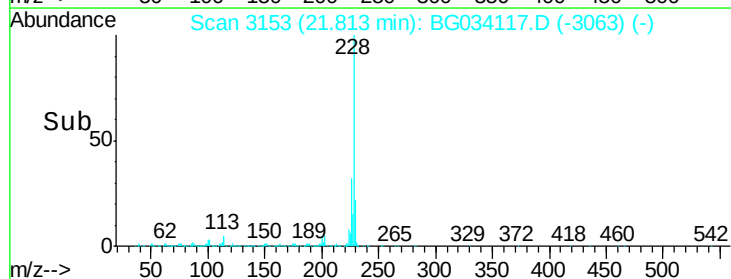
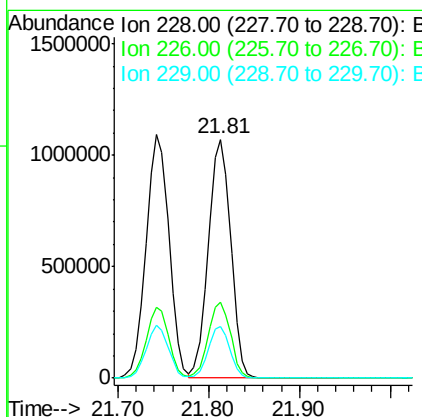
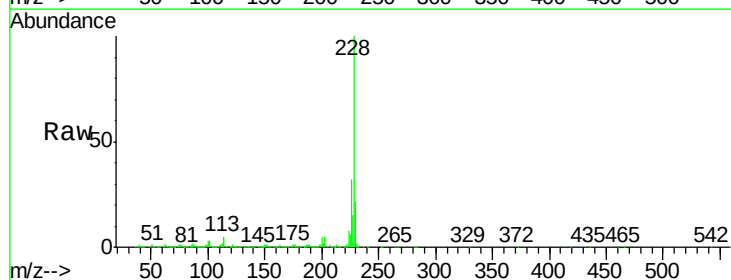
Instrument :
 BNA_G
 ClientSampleId :

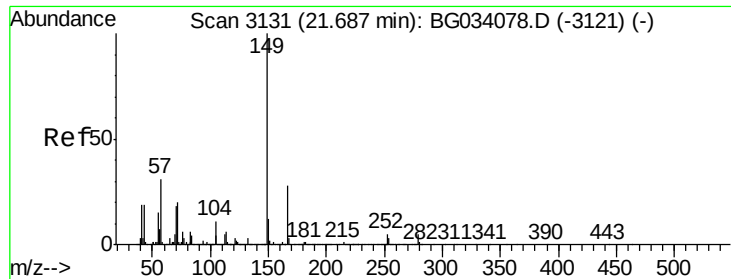
Tot Ion:252 Resp: 766474
 Ion Ratio Lower Upper
 252 100
 254 61.8 50.8 76.2
 126 5.9 7.4 11.2#



#82
 Chrysene
 Concen: 36.543 ng
 RT: 21.81 min Scan# 3153
 Delta R.T. -0.00 min
 Lab File: BG034117.D
 Acq: 2 May 2018 15:39

Tgt Ion:228 Resp: 1841431
 Ion Ratio Lower Upper
 228 100
 226 31.7 24.9 37.3
 229 21.6 15.0 22.4

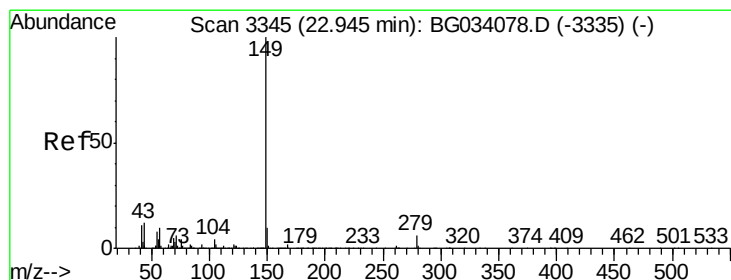
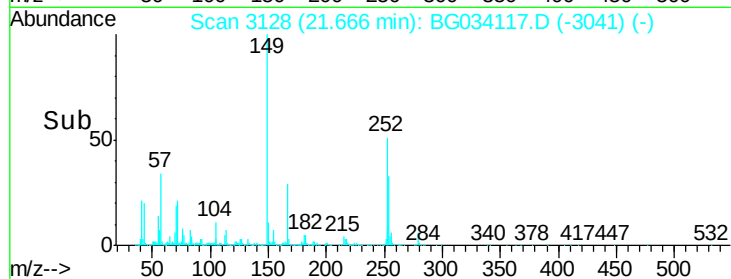
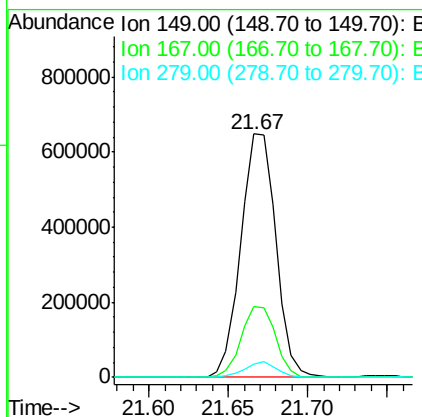
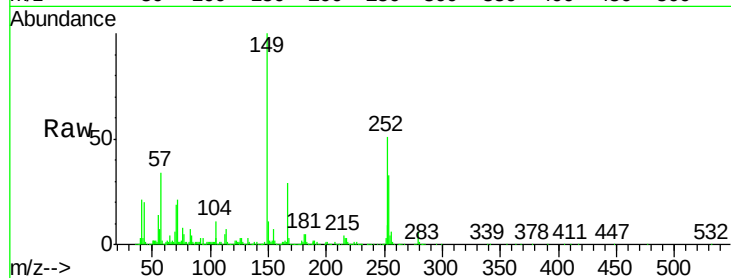




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 35.999 ng
 RT: 21.67 min Scan# 3128
 Delta R.T. -0.02 min
 Lab File: BG034117.D
 Acq: 2 May 2018 15:39

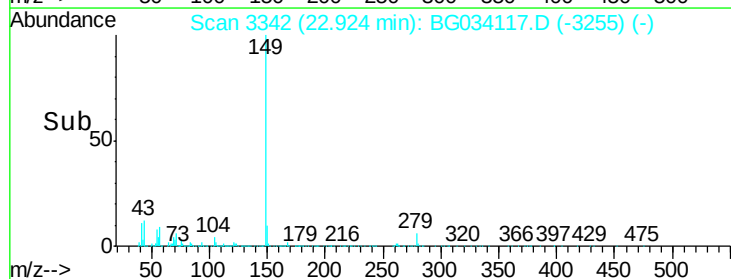
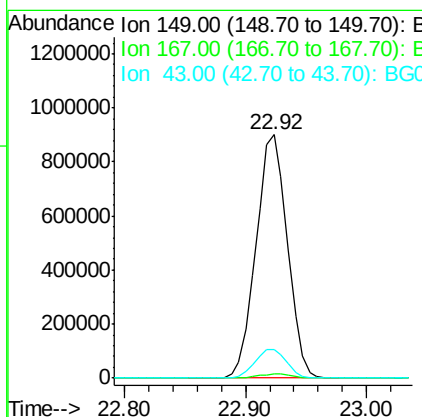
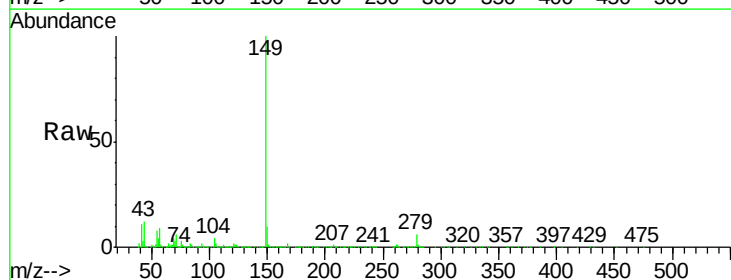
Instrument :
 BNA_G
 ClientSampleId :

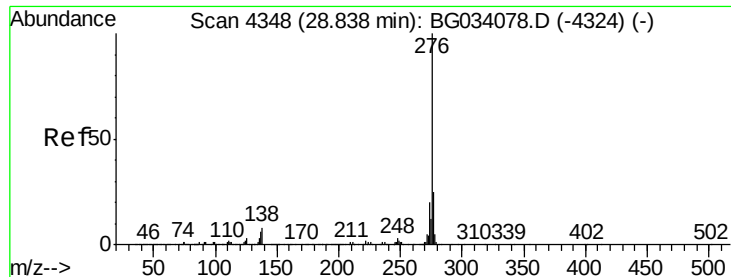
Tot Ion:149 Resp: 995470
 Ion Ratio Lower Upper
 149 100
 167 29.1 24.3 36.5
 279 5.5 4.0 6.0



#84
 Di-n-octyl phthalate
 Concen: 36.574 ng
 RT: 22.92 min Scan# 3342
 Delta R.T. -0.02 min
 Lab File: BG034117.D
 Acq: 2 May 2018 15:39

Tgt Ion:149 Resp: 1615373
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.4 2.0
 43 12.0 8.9 13.3



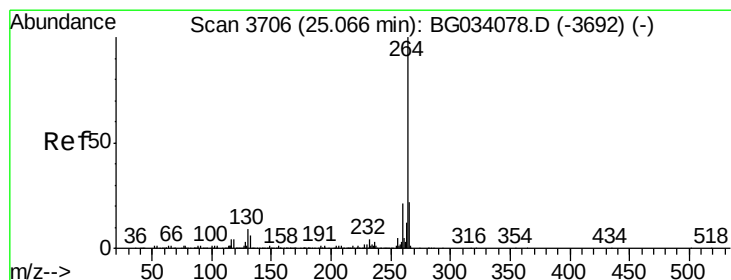
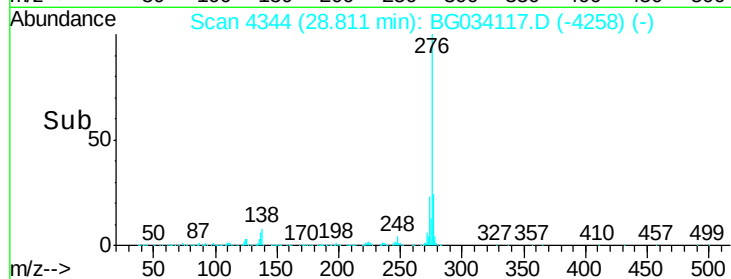
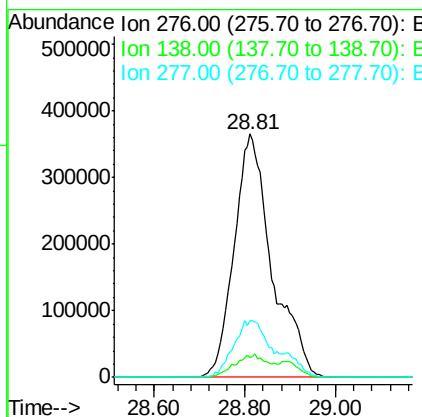
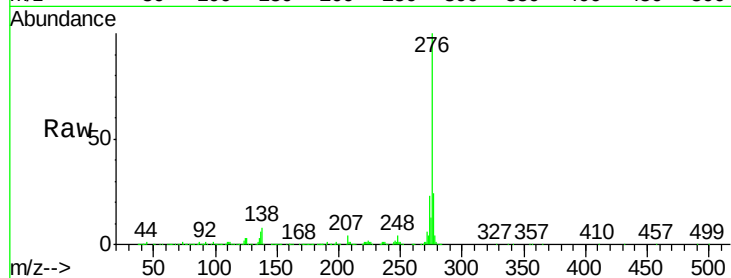


#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.103 ng
 RT: 28.81 min Scan# 4344
 Delta R.T. -0.03 min
 Lab File: BG034117.D
 Acq: 2 May 2018 15:39

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:276 Resp: 2113013

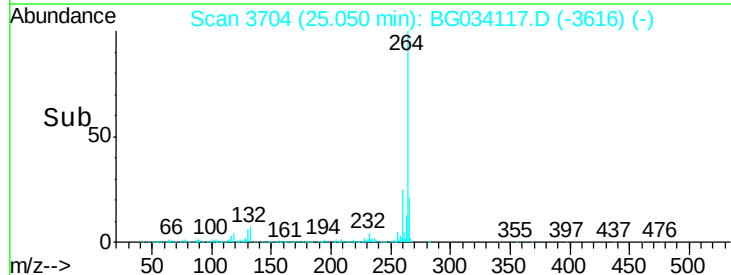
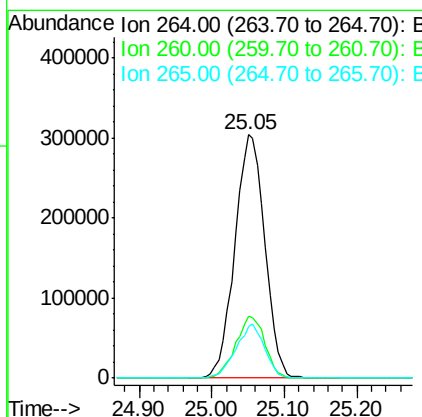
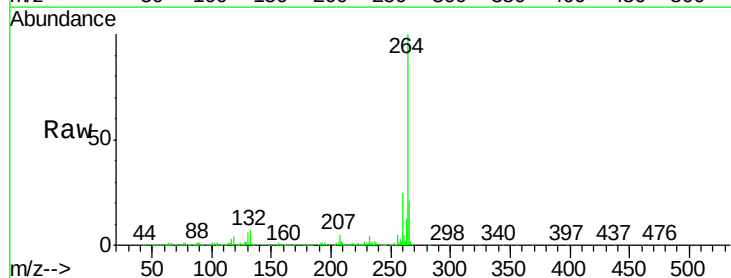
Ion	Ratio	Lower	Upper
276	100		
138	4.2	16.0	24.0#
277	22.0	20.0	30.0

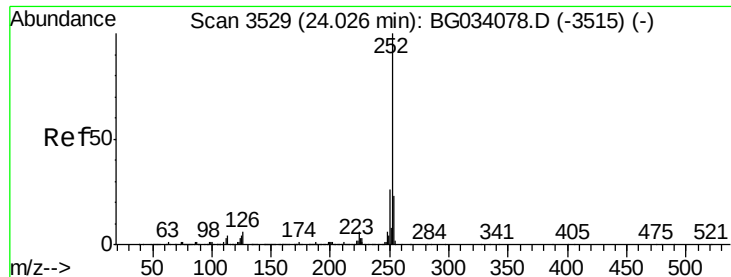


#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.05 min Scan# 3704
 Delta R.T. -0.02 min
 Lab File: BG034117.D
 Acq: 2 May 2018 15:39

Tgt Ion:264 Resp: 871487

Ion	Ratio	Lower	Upper
264	100		
260	25.2	17.4	26.0
265	21.4	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 35.546 ng

RT: 24.01 min Scan# 3527

Delta R.T. -0.02 min

Lab File: BG034117.D

Acq: 2 May 2018 15:39

Instrument :

BNA_G

ClientSampleId :

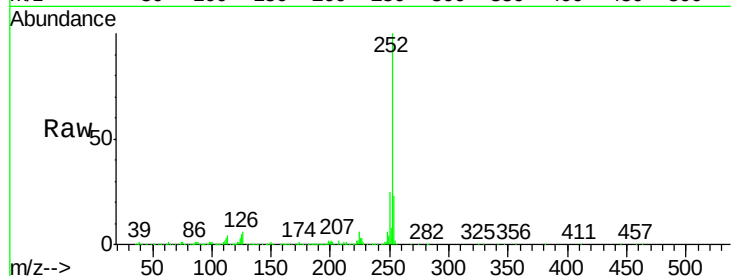
Tot Ion:252 Resp: 1956841

Ion Ratio Lower Upper

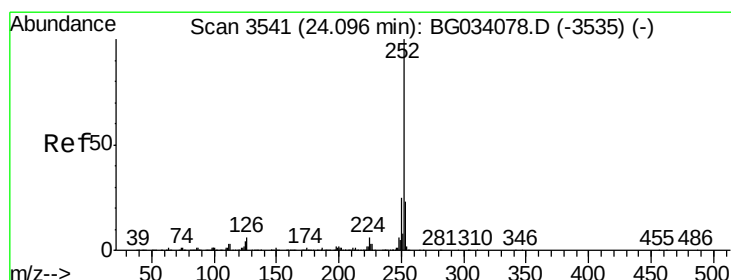
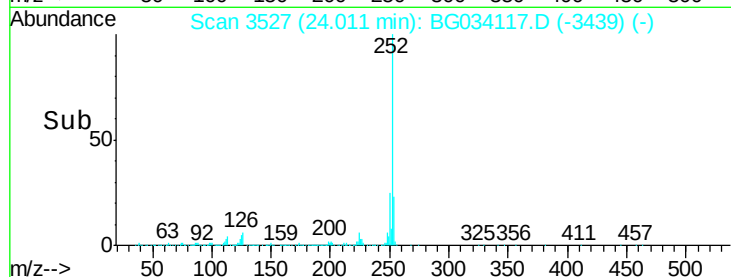
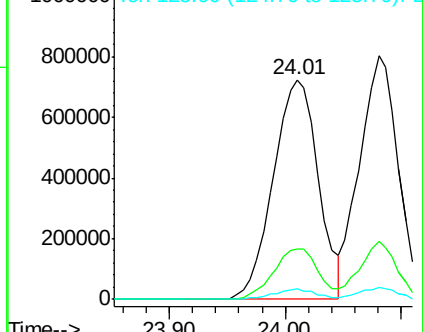
252 100

253 22.9 18.2 27.4

125 4.8 7.2 10.8#



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



#88

Benzo(k)fluoranthene

Concen: 35.332 ng

RT: 24.08 min Scan# 3539

Delta R.T. -0.02 min

Lab File: BG034117.D

Acq: 2 May 2018 15:39

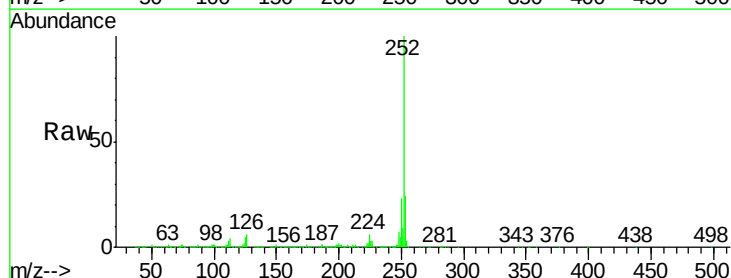
Tgt Ion:252 Resp: 1859003

Ion Ratio Lower Upper

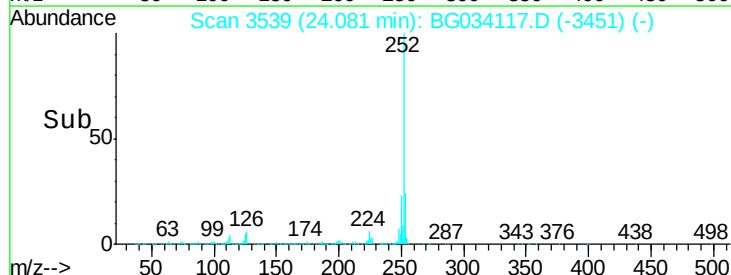
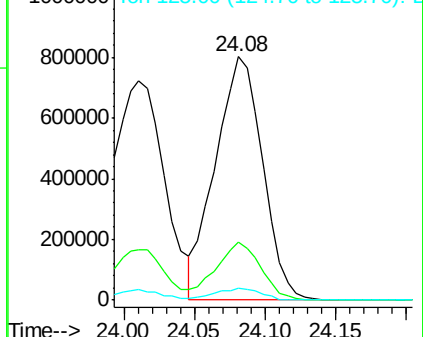
252 100

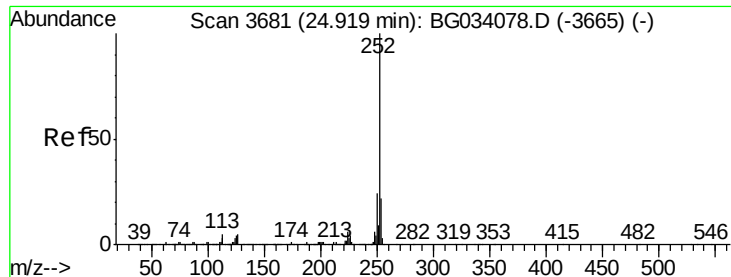
253 23.7 17.4 26.2

125 4.9 6.6 9.8#



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





#89

Benzo(a)pyrene

Concen: 35.813 ng

RT: 24.90 min Scan# 3679

Delta R.T. -0.02 min

Lab File: BG034117.D

Acq: 2 May 2018 15:39

Instrument :

BNA_G

ClientSampleId :

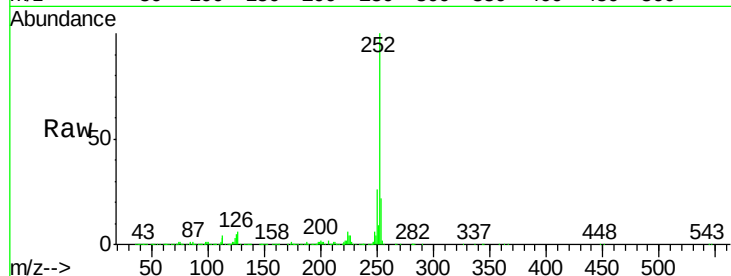
Tot Ion:252 Resp: 1844540

Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.3	27.5
125	4.6	7.3	10.9

252 100

253 21.8 18.3 27.5

125 4.6 7.3 10.9

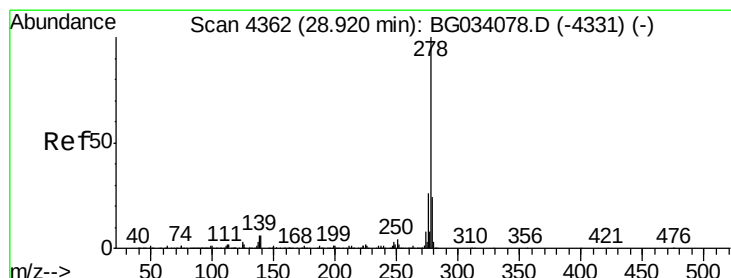
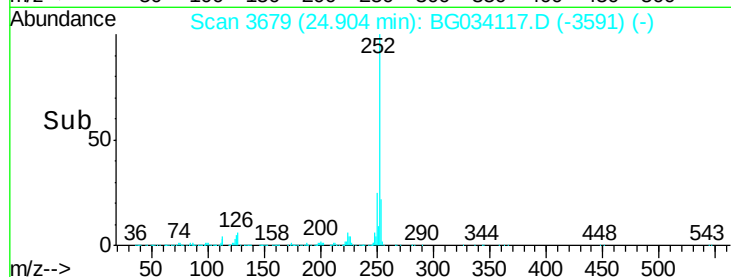
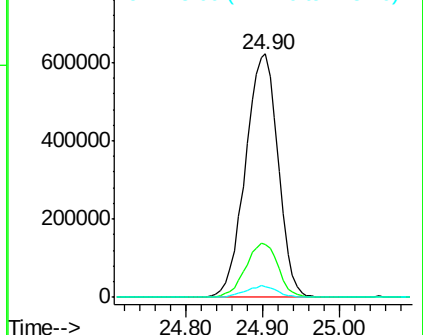


Abundance

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: 35.163 ng

RT: 28.89 min Scan# 4358

Delta R.T. -0.03 min

Lab File: BG034117.D

Acq: 2 May 2018 15:39

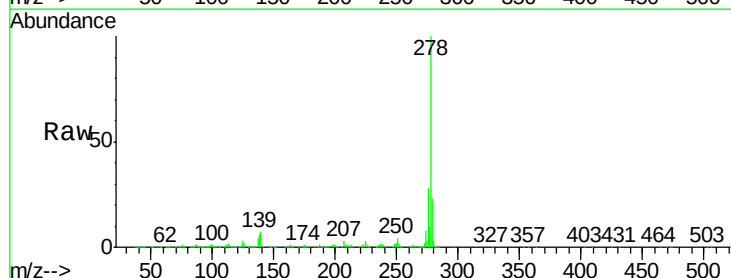
Tgt Ion:278 Resp: 1707167

Ion	Ratio	Lower	Upper
278	100		
139	7.3	9.8	14.6
279	23.1	18.4	27.6

278 100

139 7.3 9.8 14.6

279 23.1 18.4 27.6

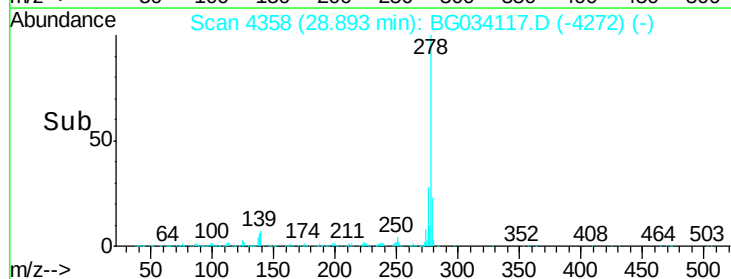
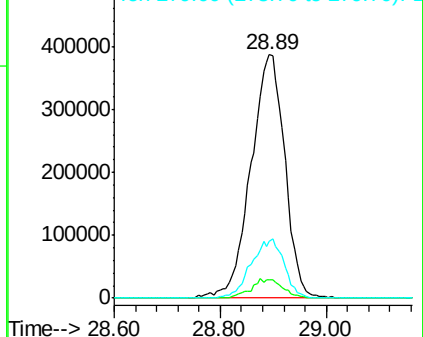


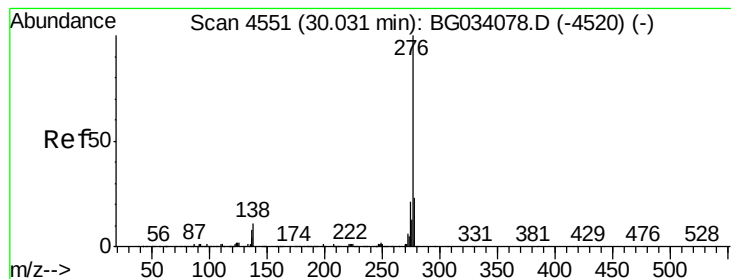
Abundance

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: 35.929 ng

RT: 29.99 min Scan# 4544

Delta R.T. -0.04 min

Lab File: BG034117.D

Acq: 2 May 2018 15:39

Instrument :

BNA_G

ClientSampleId :

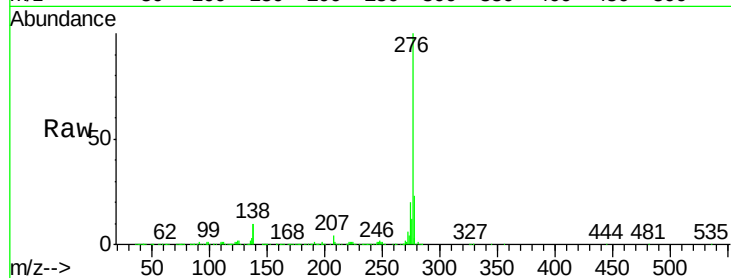
Tot Ion:276 Resp: 1719331

Ion Ratio Lower Upper

276 100

277 22.8 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

