

Data Path : Z:\HPCHEM1\BNA G\DATA\BG050218\
 Data File : BG034150.D
 Acq On : 3 May 2018 13:58
 Operator : SJ/JU
 Sample : J2626-01MS
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: May 03 16:27:26 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	8.07	152	82394	20.00	ng	0.00
21) Naphthalene-d8	10.89	136	329892	20.00	ng	0.00
38) Acenaphthene-d10	14.72	164	272841	20.00	ng	0.00
63) Phenanthrene-d10	17.47	188	713018	20.00	ng	0.00
75) Chrysene-d12	21.77	240	769309	20.00	ng	0.00
86) Perylene-d12	25.06	264	797270	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.63	112	559711	109.75	ng	0.00
7) Phenol-d6	7.22	99	846897	106.67	ng	0.00
23) Nitrobenzene-d5	9.24	82	592419	68.90	ng	0.00
41) 2,4,6-Tribromophenol	16.20	330	392909	104.00	ng	0.00
44) 2-Fluorobiphenyl	13.34	172	1203604	64.28	ng	-0.01
78) Terphenyl-d14	20.09	244	2242307	63.85	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.55	88	63948	29.861	ng	# 82
3) Pyridine	3.94	79	201055	29.921	ng	# 84
4) n-Nitrosodimethylamine	3.85	42	123272	33.646	ng	# 86
6) Aniline	7.39	93	237056	21.952	ng	93
8) 2-Chlorophenol	7.63	128	179665	35.306	ng	85
9) Benzaldehyde	7.20	77	92630	17.398	ng	97
10) Phenol	7.25	94	303134	37.855	ng	75
11) bis(2-Chloroethyl)ether	7.48	93	200857	31.861	ng	95
12) 1,3-Dichlorobenzene	7.96	146	191381	29.727	ng	# 85
13) 1,4-Dichlorobenzene	8.11	146	197462	30.883	ng	98
14) 1,2-Dichlorobenzene	8.42	146	185105	30.478	ng	94
15) Benzyl Alcohol	8.30	79	275472	32.526	ng	86
16) 2,2'-oxybis(1-Chloropropan	8.60	45	263645	30.395	ng	83
17) 2-Methylphenol	8.50	107	189208	35.909	ng	# 83
18) Hexachloroethane	9.16	117	79438	29.205	ng	97
19) n-Nitroso-di-n-propylamine	8.88	70	214112	30.030	ng	93
20) 3+4-Methylphenols	8.84	107	258121	33.077	ng	76
22) Acetophenone	8.89	105	343619	30.579	ng	# 97
24) Nitrobenzene	9.28	77	302326	32.123	ng	# 86
25) Isophorone	9.80	82	577534	32.927	ng	# 97
26) 2-Nitrophenol	9.99	139	100537	38.588	ng	# 63
27) 2,4-Dimethylphenol	10.05	122	204564	40.500	ng	89
28) bis(2-Chloroethoxy)methane	10.29	93	301318	34.974	ng	95
29) 2,4-Dichlorophenol	10.53	162	226688	37.547	ng	99
30) 1,2,4-Trichlorobenzene	10.75	180	229638	31.588	ng	95
31) Naphthalene	10.94	128	571992	32.987	ng	100
32) Benzoic acid	10.12	122	36239	11.282	ng	86
33) 4-Chloroaniline	11.04	127	104738	13.395	ng	# 91
34) Hexachlorobutadiene	11.22	225	193669	31.474	ng	95
35) Caprolactam	11.88	113	27863	12.993	ng	97
36) 4-Chloro-3-methylphenol	12.16	107	299046	38.200	ng	95
37) 2-Methylnaphthalene	12.54	142	460871	32.780	ng	# 92
39) 1,2,4,5-Tetrachlorobenzene	12.91	216	331242	31.374	ng	# 98
40) Hexachlorocyclopentadiene	12.89	237	420807	67.266	ng	99

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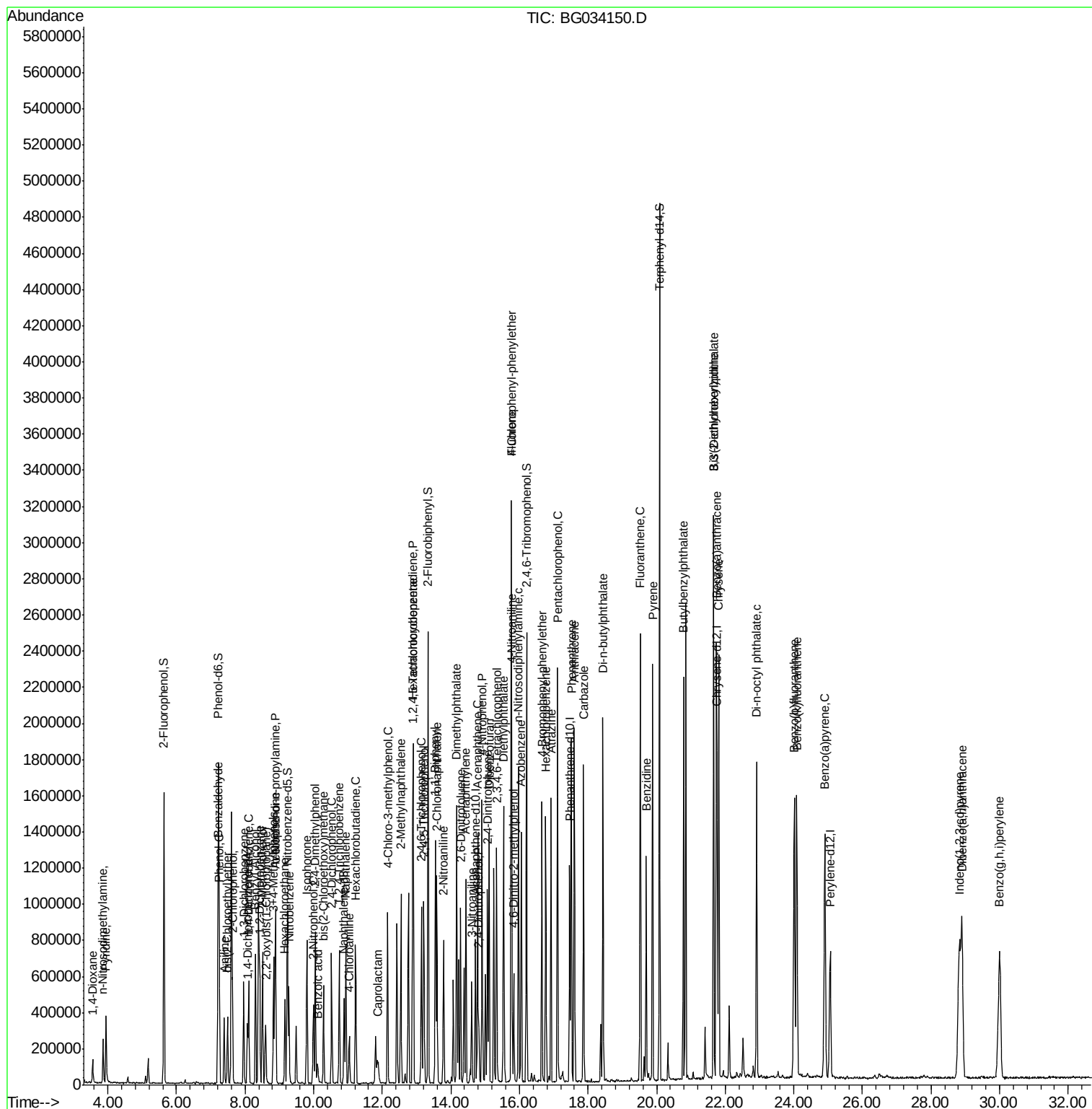
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.14	196	231099	37.674	nq	99
43) 2,4,5-Trichlorophenol	13.21	196	253438	37.373	nq	92
45) 1,1'-Biphenyl	13.55	154	657345	30.840	nq	96
46) 2-Chloronaphthalene	13.59	162	507766	31.467	nq	95
47) 2-Nitroaniline	13.79	65	235464	36.497	nq	89
48) Acenaphthylene	14.44	152	789508	30.644	nq	95
49) Dimethylphthalate	14.17	163	885338	37.421	nq	99
50) 2,6-Dinitrotoluene	14.28	165	166369	36.614	nq	85
51) Acenaphthene	14.78	154	581592	33.215	nq	96
52) 3-Nitroaniline	14.61	138	98170	21.435	nq	# 68
53) 2,4-Dinitrophenol	14.82	184	97035	54.587	nq	# 70
54) Dibenzofuran	15.12	168	820843	32.336	nq	92
55) 4-Nitrophenol	14.91	139	268078	76.687	nq	# 51
56) 2,4-Dinitrotoluene	15.07	165	238871	38.716	nq	92
57) Fluorene	15.76	166	697966	31.546	nq	97
58) 2,3,4,6-Tetrachlorophenol	15.33	232	271454	38.694	nq	93
59) Diethylphthalate	15.53	149	791240	31.604	nq	98
60) 4-Chlorophenyl-phenylether	15.76	204	430260	32.688	nq	100
61) 4-Nitroaniline	15.78	138	171578	35.317	nq	# 49
62) Azobenzene	16.05	77	854738	31.604	nq	94
64) 4,6-Dinitro-2-methylphenol	15.83	198	128449	38.315	nq	96
65) n-Nitrosodiphenylamine	15.97	169	643534	33.100	nq	97
66) 4-Bromophenyl-phenylether	16.66	248	292149	33.001	nq	94
67) Hexachlorobenzene	16.77	284	285145	31.731	nq	# 91
68) Atrazine	16.92	200	303289	34.727	nq	97
69) Pentachlorophenol	17.11	266	410104	65.477	nq	99
70) Phenanthrene	17.51	178	1198422	32.710	nq	99
71) Anthracene	17.60	178	1230546	33.140	nq	99
72) Carbazole	17.87	167	1117463	32.874	nq	99
73) Di-n-butylphthalate	18.44	149	1269355	31.024	nq	# 96
74) Fluoranthene	19.52	202	1559374	33.681	nq	93
76) Benzidine	19.70	184	709863	35.821	nq	99
77) Pyrene	19.88	202	1557098	32.305	nq	96
79) Butylbenzylphthalate	20.78	149	617419	32.814	nq	91
80) Benzo(a)anthracene	21.74	228	1656197	33.592	nq	99
81) 3,3'-Dichlorobenzidine	21.66	252	355912	19.090	nq	# 98
82) Chrysene	21.81	228	1522004	32.253	nq	97
83) Bis(2-ethylhexyl)phthalate	21.66	149	821382	31.718	nq	99
84) Di-n-octyl phthalate	22.91	149	1429718	34.567	nq	99
85) Indeno(1,2,3-cd)pyrene	28.82	276	1848250	35.589	nq	# 88
87) Benzo(b)fluoranthene	24.01	252	1680980	33.377	nq	# 96
88) Benzo(k)fluoranthene	24.08	252	1602825	33.299	nq	# 96
89) Benzo(a)pyrene	24.91	252	1595106	33.853	nq	# 93
90) Dibenzo(a,h)anthracene	28.90	278	1518411	34.186	nq	# 93
91) Benzo(g,h,i)perylene	30.00	276	1499719	34.258	nq	# 89

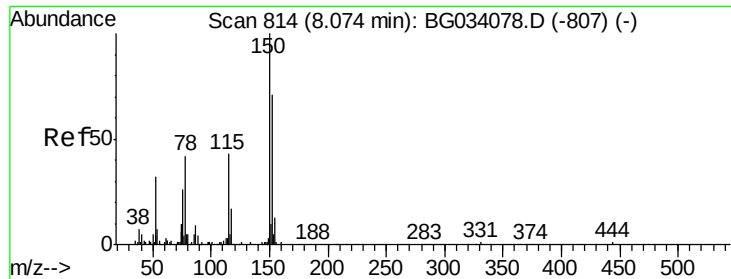
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.07 min Scan# 813

Delta R.T. -0.01 min

Lab File: BG034150.D

Acq: 3 May 2018 13:58

Instrument :

BNA_G

ClientSampleId :

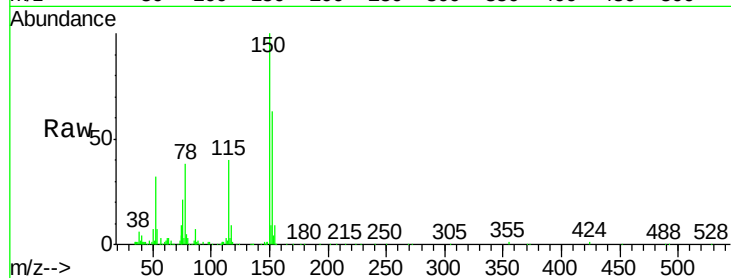
Tot Ion:152 Resp: 82394

Ion Ratio Lower Upper

152 100

150 158.6 126.6 189.8

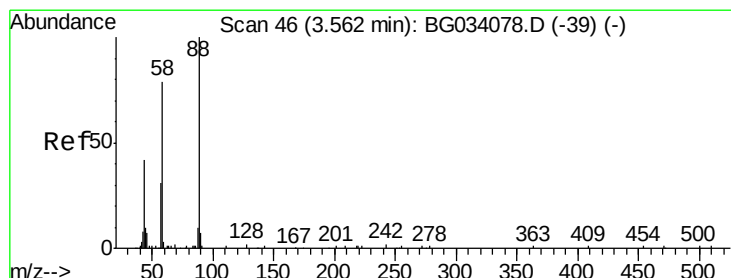
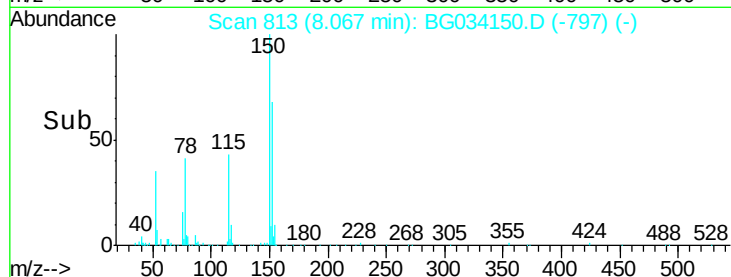
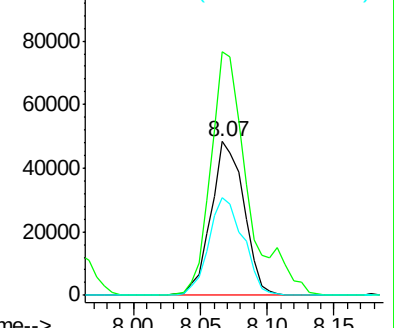
115 63.4 53.0 79.4



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: 29.861 ng

RT: 3.55 min Scan# 45

Delta R.T. -0.01 min

Lab File: BG034150.D

Acq: 3 May 2018 13:58

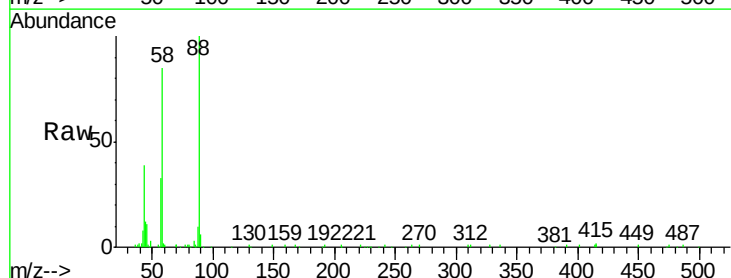
Tgt Ion: 88 Resp: 63948

Ion Ratio Lower Upper

88 100

58 80.3 79.6 119.4

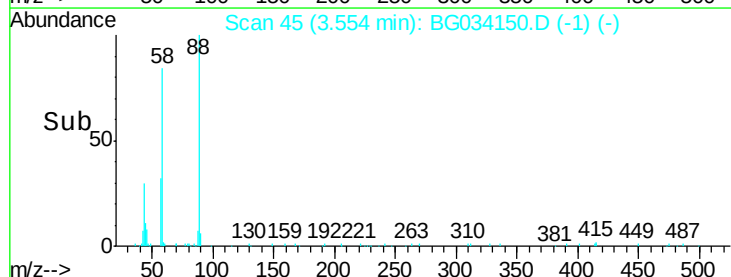
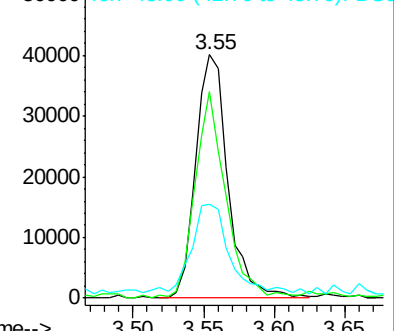
43 43.2 27.4 41.0#

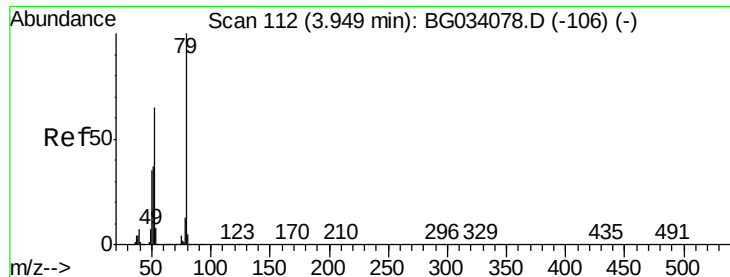


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 29.921 ng

RT: 3.94 min Scan# 111

Delta R.T. -0.01 min

Lab File: BG034150.D

Acq: 3 May 2018 13:58

Instrument :

BNA_G

ClientSampleId :

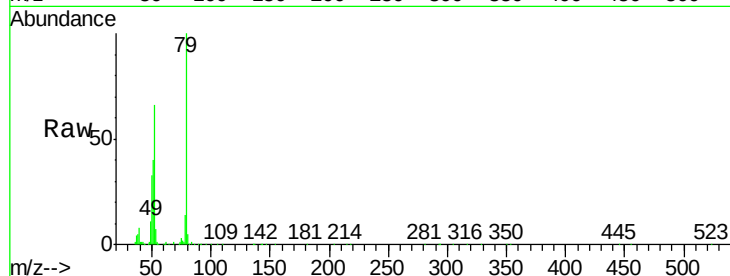
Tot Ion: 79 Resp: 201055

Ion Ratio Lower Upper

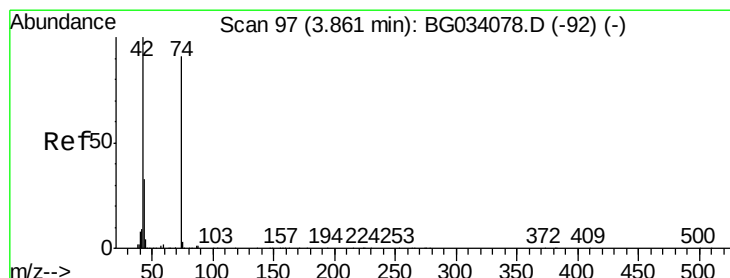
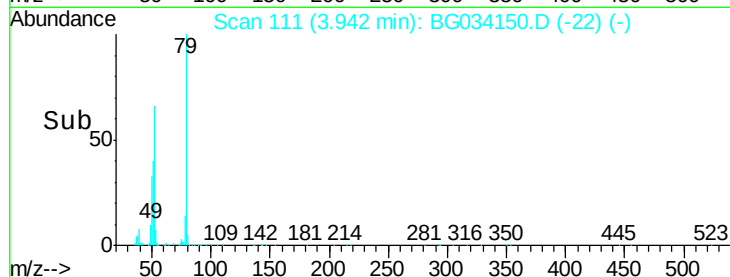
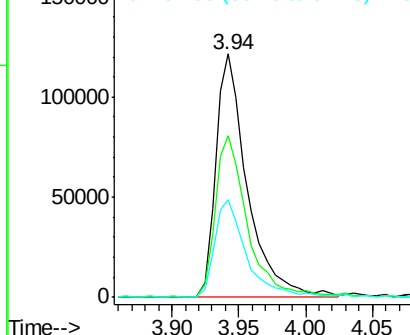
79 100

52 66.3 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: 33.646 ng

RT: 3.85 min Scan# 96

Delta R.T. -0.01 min

Lab File: BG034150.D

Acq: 3 May 2018 13:58

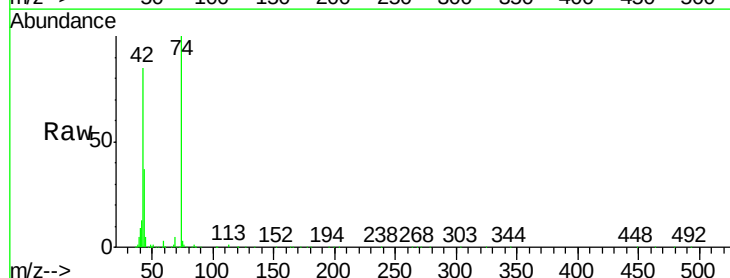
Tgt Ion: 42 Resp: 123272

Ion Ratio Lower Upper

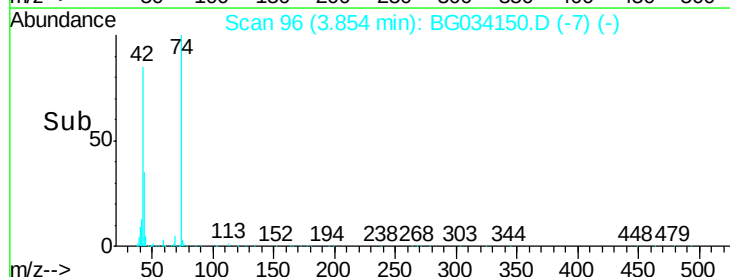
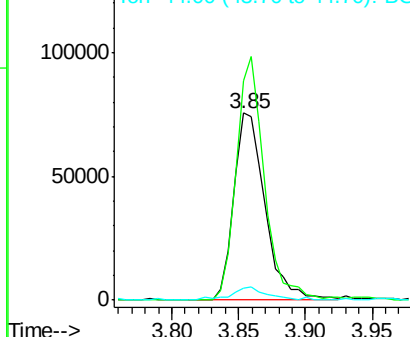
42 100

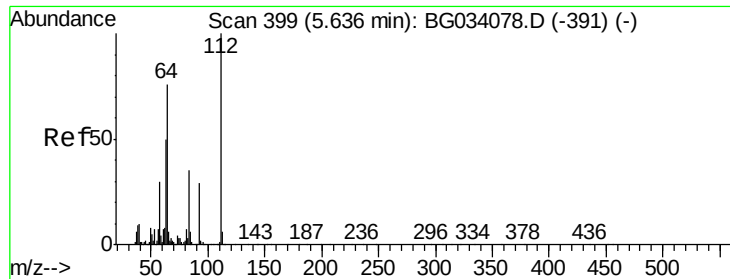
74 117.0 102.5 153.7

44 6.1 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: 109.751 ng

RT: 5.63 min Scan# 399

Delta R.T. -0.00 min

Lab File: BG034150.D

Acq: 3 May 2018 13:58

Instrument :

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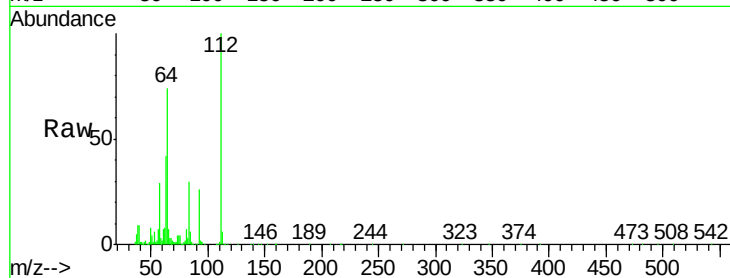
Tot Ion:112 Resp: 559711

Ion Ratio Lower Upper

112 100

64 73.9 56.3 84.5

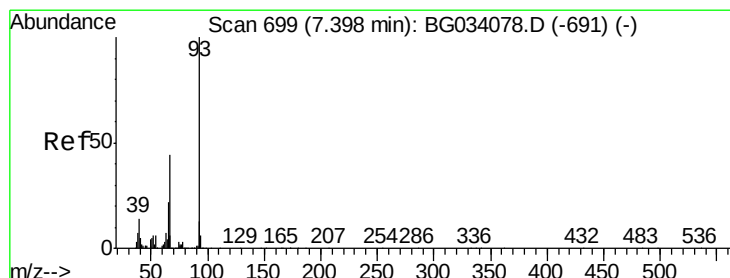
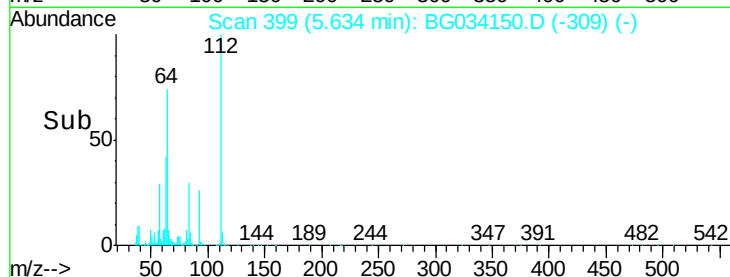
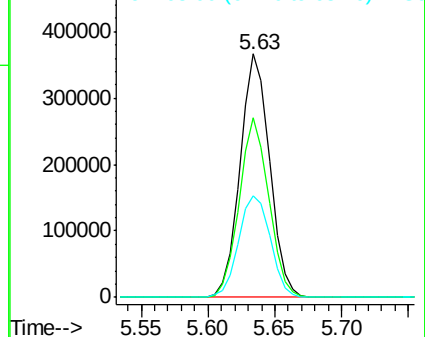
63 41.7 30.1 45.1



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: 21.952 ng

RT: 7.39 min Scan# 698

Delta R.T. -0.01 min

Lab File: BG034150.D

Acq: 3 May 2018 13:58

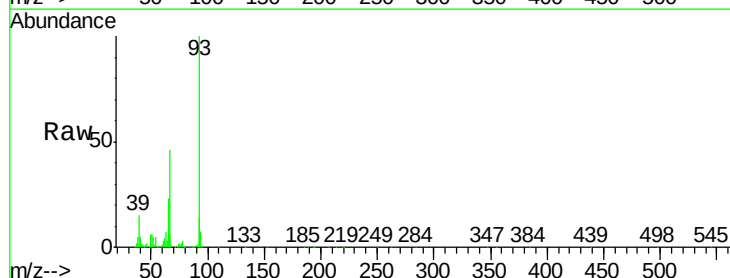
Tgt Ion: 93 Resp: 237056

Ion Ratio Lower Upper

93 100

66 46.3 33.7 50.5

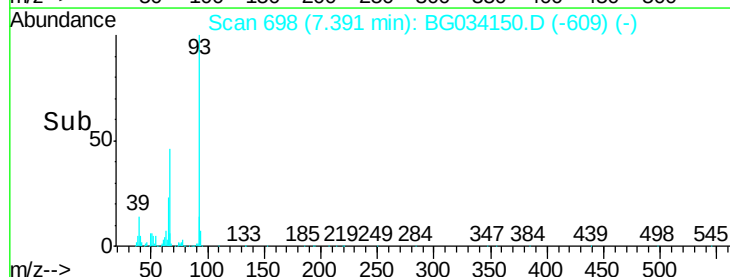
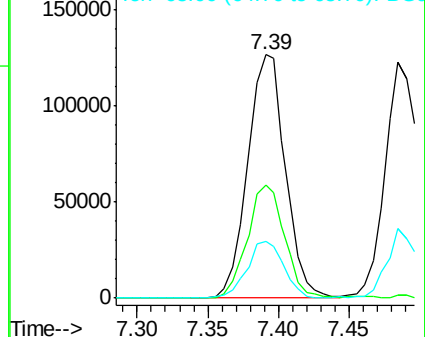
65 23.1 16.1 24.1

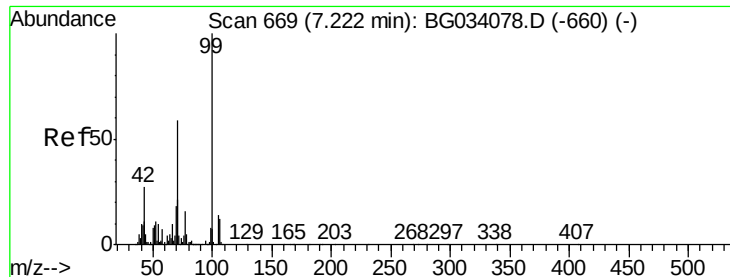


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 106.670 ng

RT: 7.22 min Scan# 669

Delta R.T. -0.00 min

Lab File: BG034150.D

Acq: 3 May 2018 13:58

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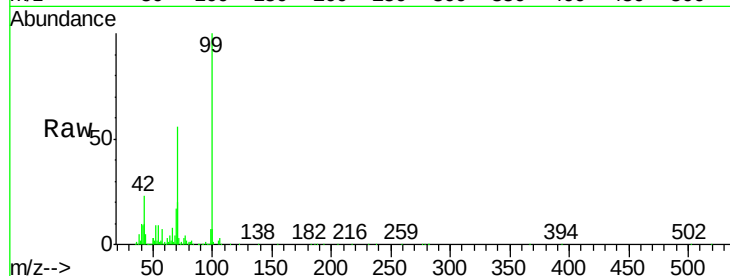
Tot Ion: 99 Resp: 846897

Ion Ratio Lower Upper

99 100

42 23.4 14.1 21.1#

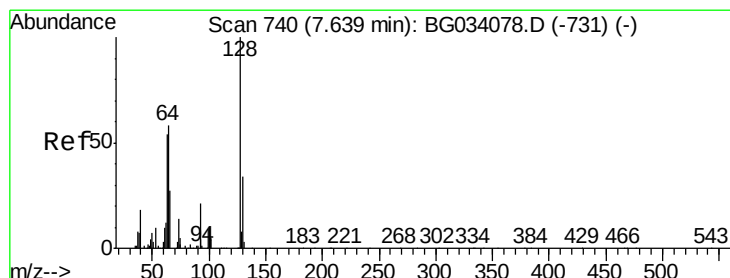
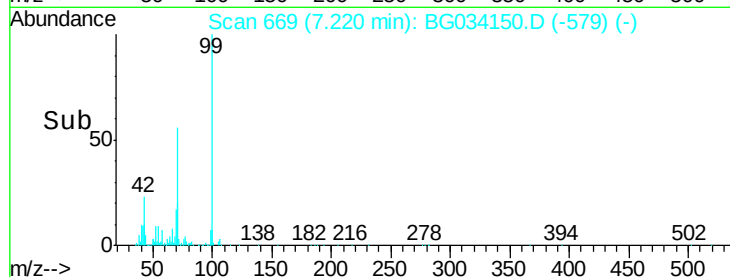
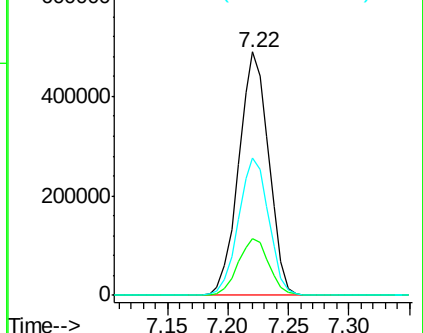
71 56.4 26.1 39.1#



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: 35.306 ng

RT: 7.63 min Scan# 739

Delta R.T. -0.01 min

Lab File: BG034150.D

Acq: 3 May 2018 13:58

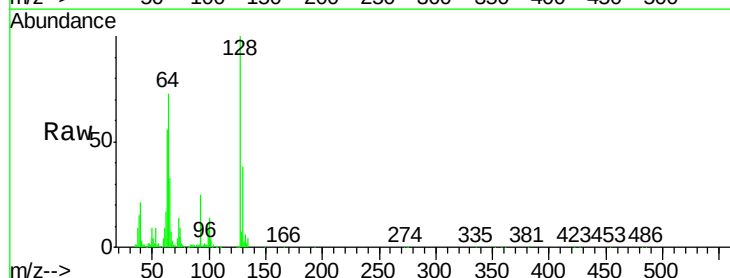
Tgt Ion: 128 Resp: 179665

Ion Ratio Lower Upper

128 100

130 37.9 14.0 54.0

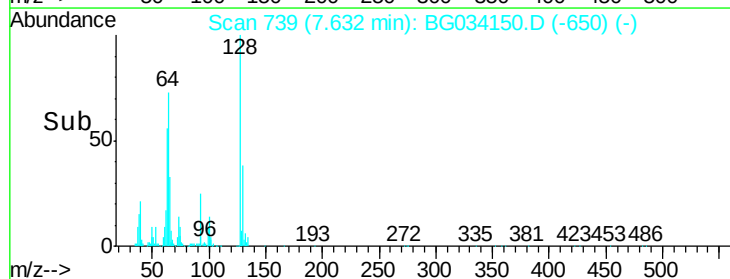
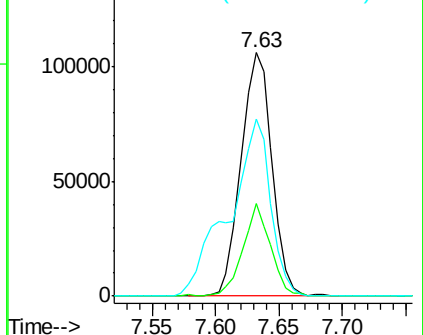
64 72.9 37.7 77.7

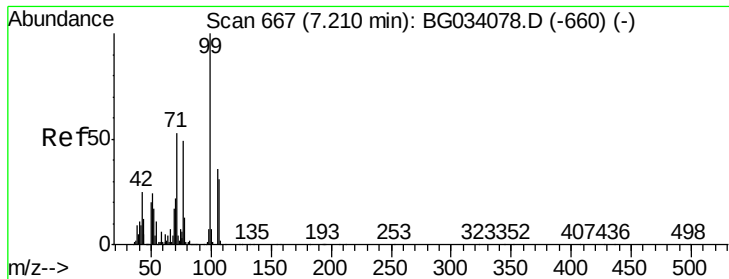


Abundance Ion 128.00 (127.70 to 128.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 17.398 ng

RT: 7.20 min Scan# 666

Delta R.T. -0.01 min

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ClientSampleId :

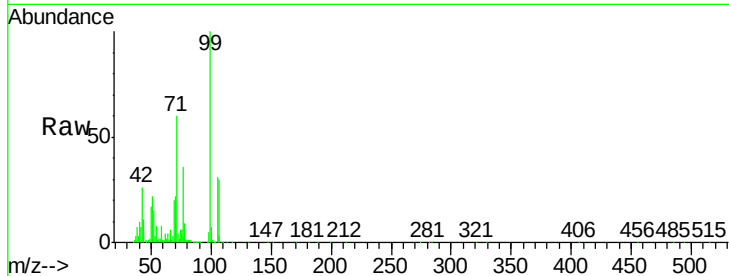
Tot Ion: 77 Resp: 92630

Ion Ratio Lower Upper

77 100

105 85.8 71.3 111.3

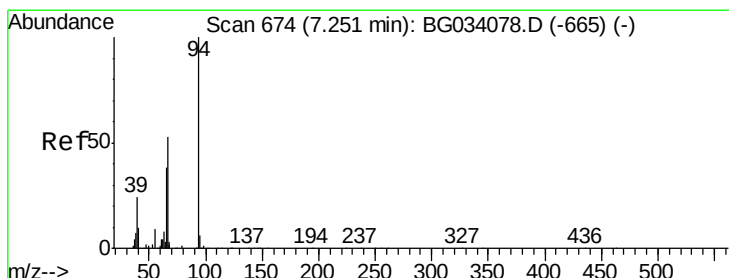
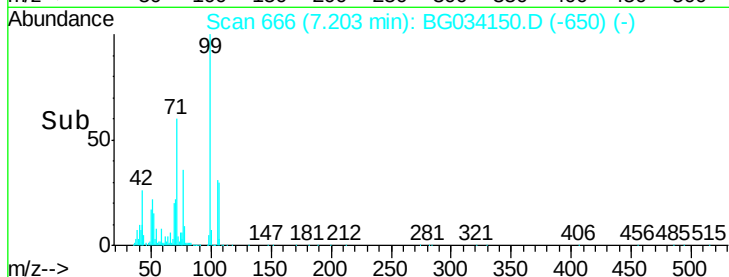
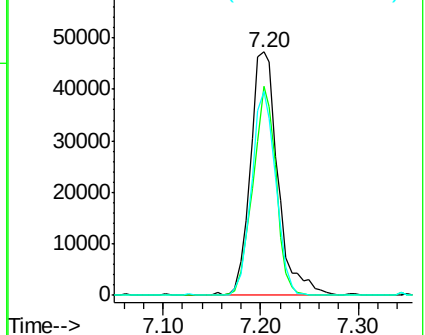
106 83.7 64.2 104.2



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: 37.855 ng

RT: 7.25 min Scan# 674

Delta R.T. -0.00 min

Lab File: BG034150.D

Acq: 3 May 2018 13:58

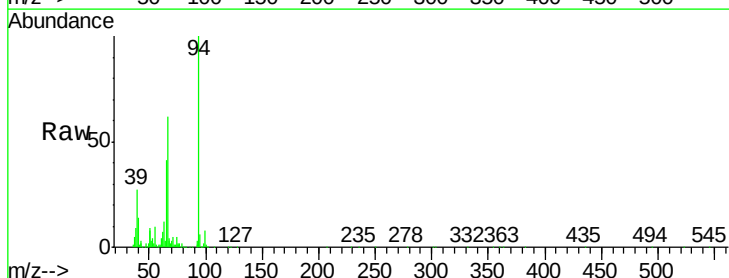
Tgt Ion: 94 Resp: 303134

Ion Ratio Lower Upper

94 100

65 41.1 11.9 51.9

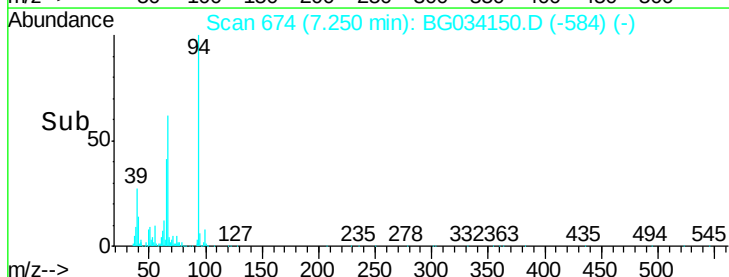
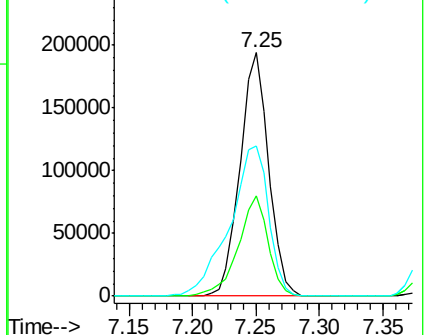
66 61.9 22.2 62.2

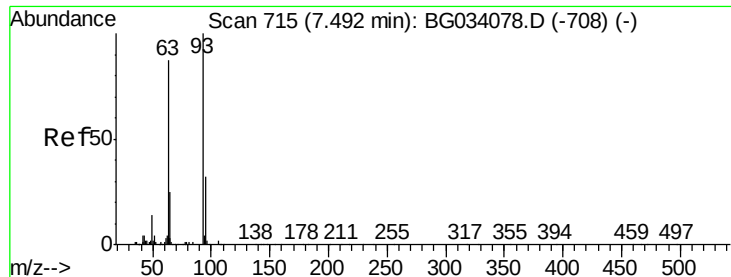


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

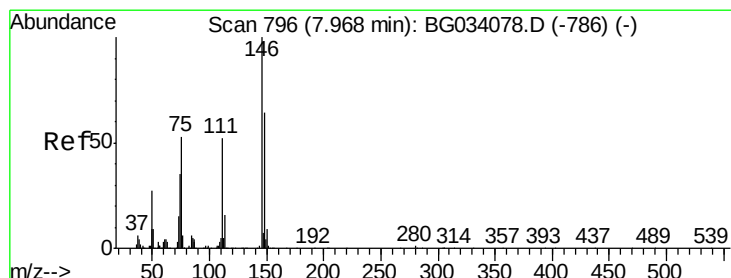
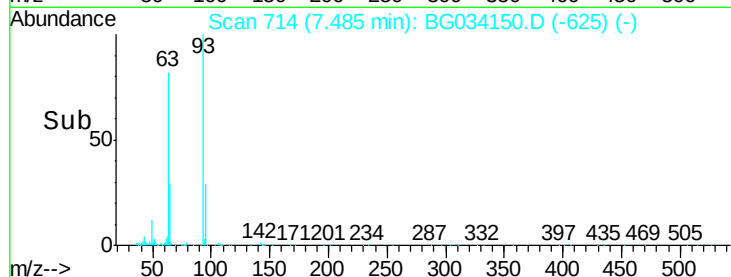
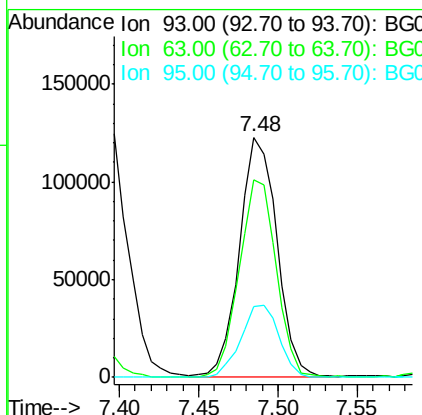
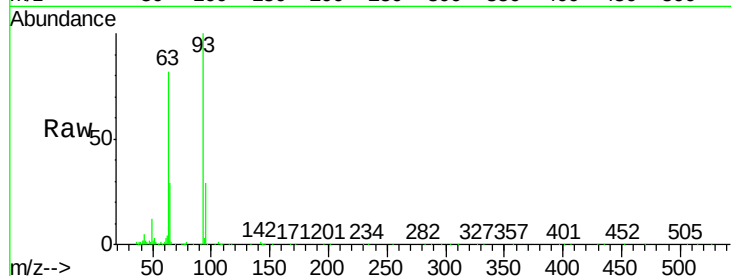




#11
bis(2-Chloroethyl)ether
Concen: 31.861 ng
RT: 7.48 min Scan# 714
Delta R.T. -0.01 min
Lab File: BG034150.D
Acq: 3 May 2018 13:58

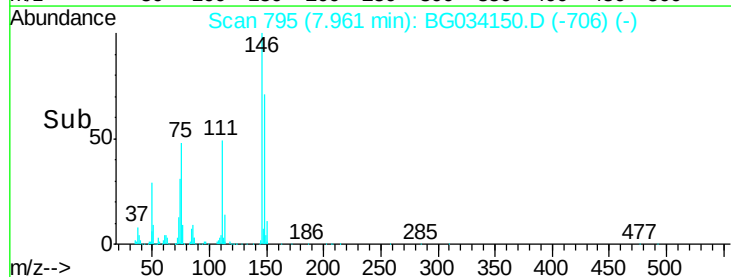
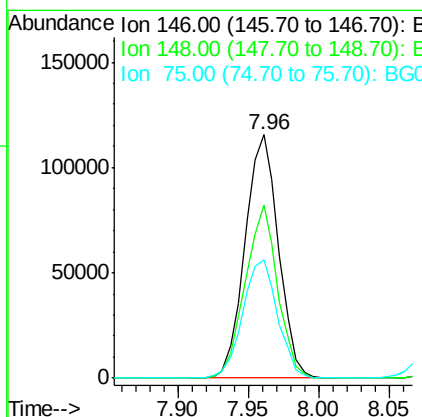
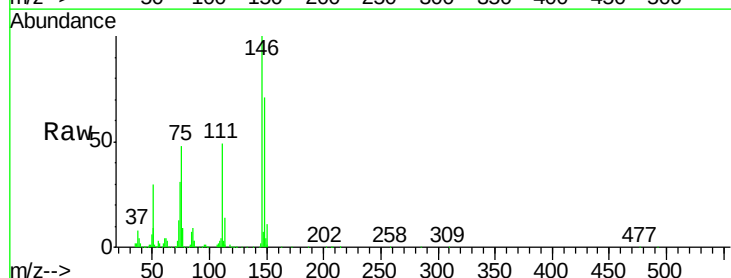
Instrument :
BNA_G
ClientSampleId :

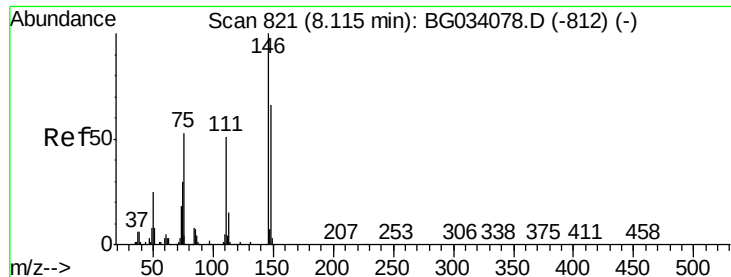
Tot Ion	Ratio	Lower	Upper
93	100		
63	82.4	67.1	107.1
95	29.3	11.5	51.5



#12
1,3-Dichlorobenzene
Concen: 29.727 ng
RT: 7.96 min Scan# 795
Delta R.T. -0.01 min
Lab File: BG034150.D
Acq: 3 May 2018 13:58

Tgt Ion	Ratio	Lower	Upper
146	100		
148	71.2	51.4	77.2
75	48.3	26.6	39.8

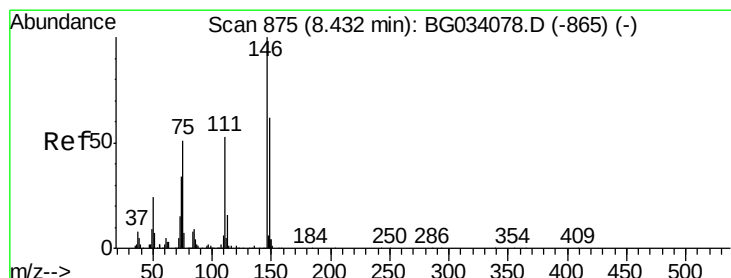
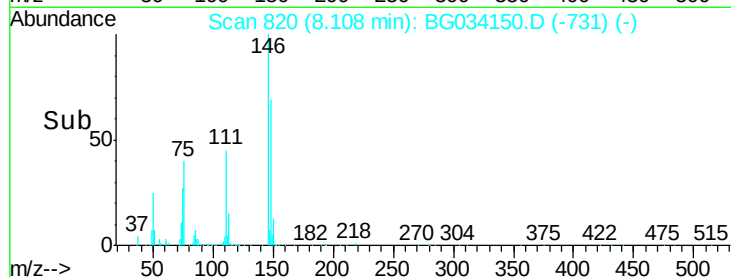
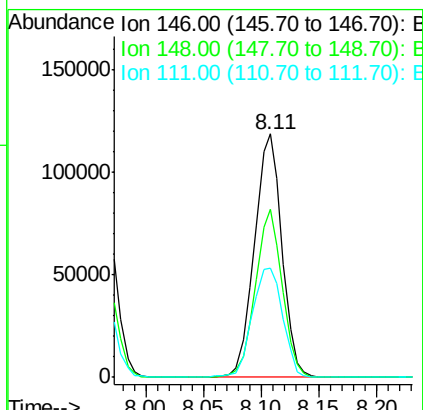
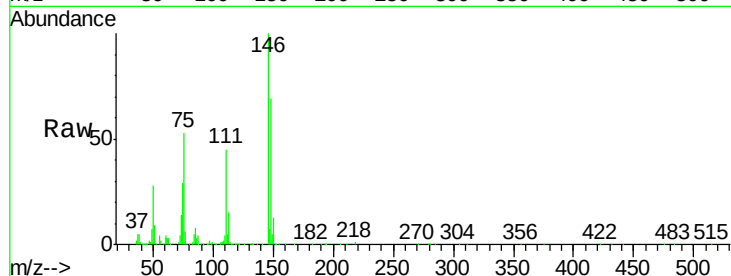




#13
1,4-Dichlorobenzene
Concen: 30.883 ng
RT: 8.11 min Scan# 820
Delta R.T. -0.01 min
Lab File: BG034150.D
Acq: 3 May 2018 13:58

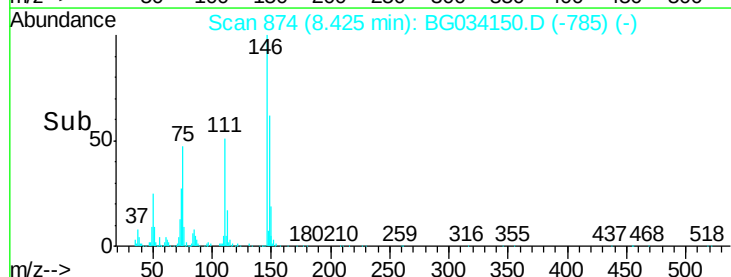
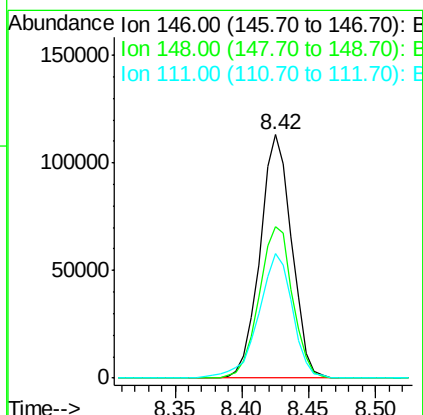
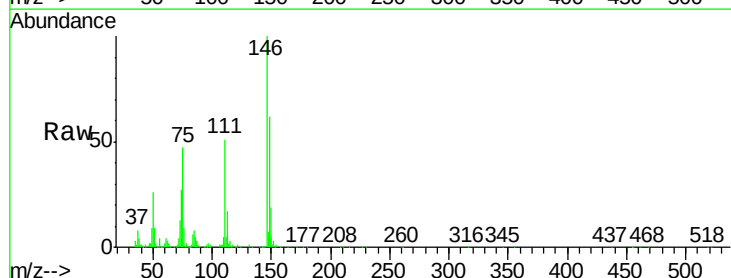
Instrument :
BNA_G
ClientSampleId :

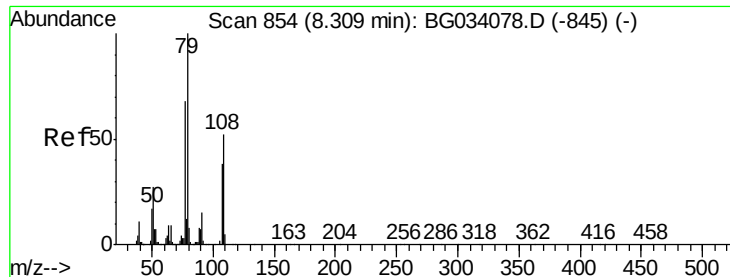
Tot Ion	Ratio	Lower	Upper
146	100		
148	68.9	53.7	80.5
111	44.8	35.2	52.8



#14
1,2-Dichlorobenzene
Concen: 30.478 ng
RT: 8.42 min Scan# 874
Delta R.T. -0.01 min
Lab File: BG034150.D
Acq: 3 May 2018 13:58

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.3	49.3	73.9
111	51.0	34.3	51.5





#15

Benzyl Alcohol

Concen: 32.526 ng

RT: 8.30 min Scan# 853

Delta R.T. -0.01 min

Lab File: BG034150.D

Acq: 3 May 2018 13:58

Instrument :

BNA_G

ClientSampleId :

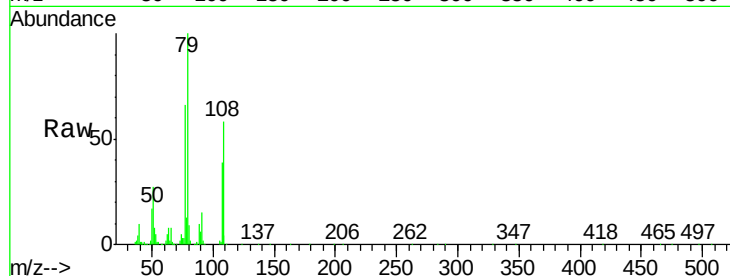
Tot Ion: 79 Resp: 275472

Ion Ratio Lower Upper

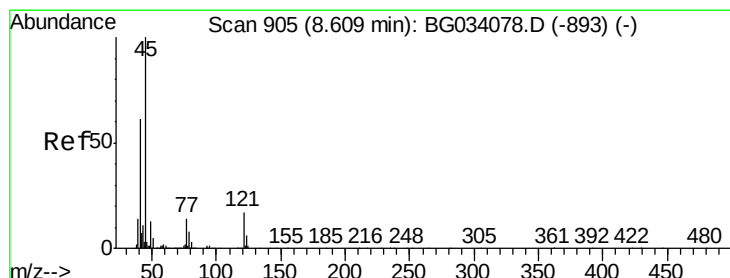
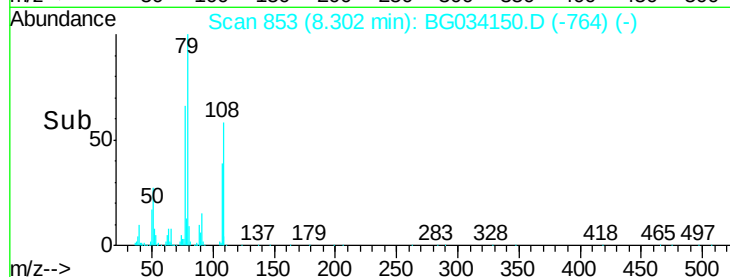
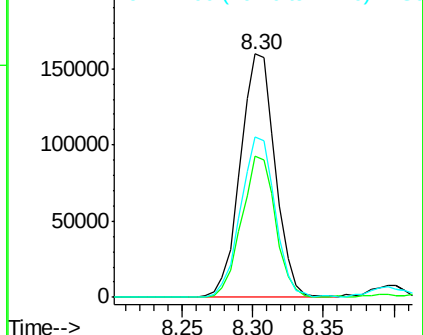
79 100

108 57.9 57.2 85.8

77 65.8 46.1 69.1



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 30.395 ng

RT: 8.60 min Scan# 904

Delta R.T. -0.01 min

Lab File: BG034150.D

Acq: 3 May 2018 13:58

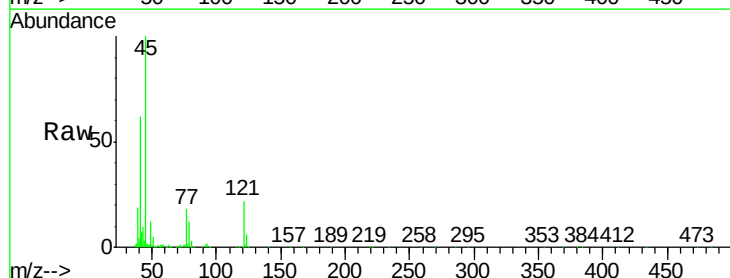
Tgt Ion: 45 Resp: 263645

Ion Ratio Lower Upper

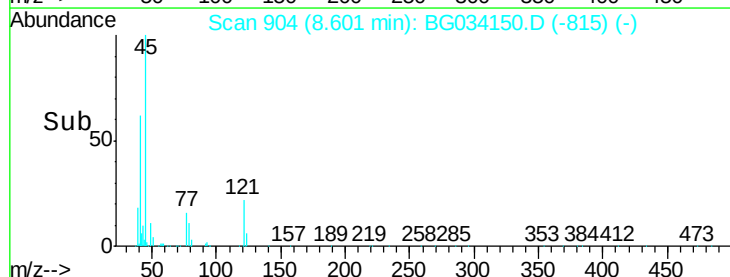
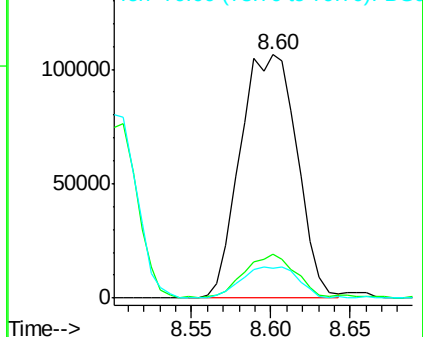
45 100

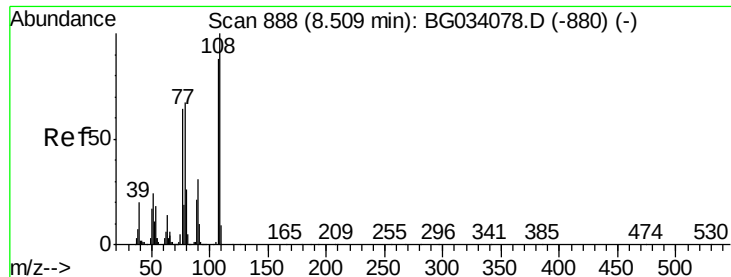
77 18.2 0.0 30.2

79 12.2 0.0 27.9



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





#17

2-Methylphenol

Concen: 35.909 ng

RT: 8.50 min Scan# 887

Delta R.T. -0.01 min

Lab File: BG034150.D

Acq: 3 May 2018 13:58

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 189208

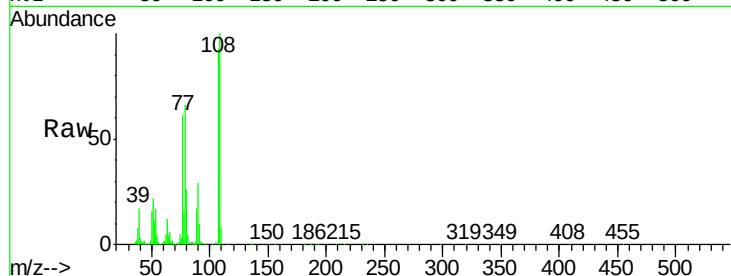
Ion Ratio Lower Upper

107 100

108 107.5 83.9 125.9

77 66.0 37.2 55.8#

79 70.8 36.2 54.2#

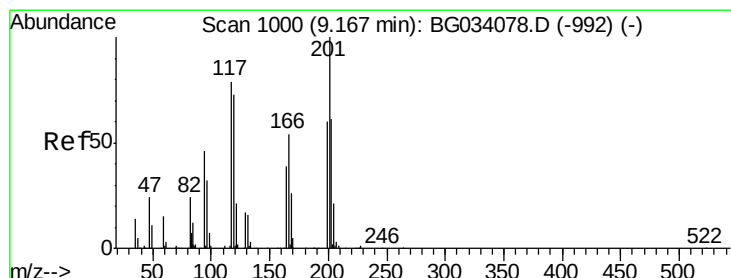
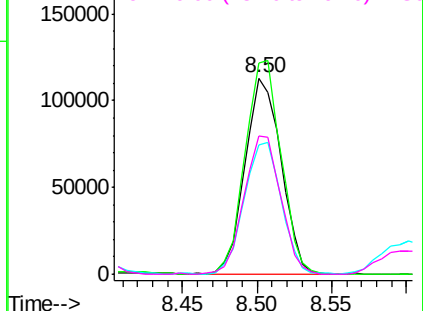
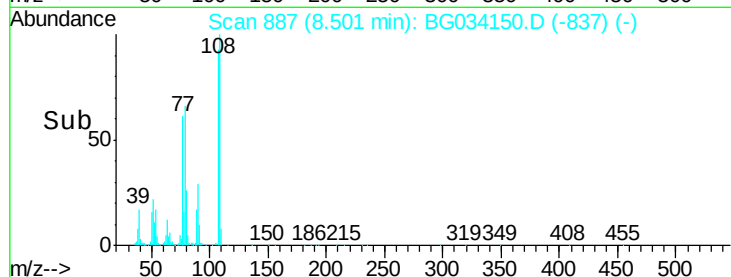


Abundance Ion 107.00 (106.70 to 107.70): E

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: 29.205 ng

RT: 9.16 min Scan# 999

Delta R.T. -0.01 min

Lab File: BG034150.D

Acq: 3 May 2018 13:58

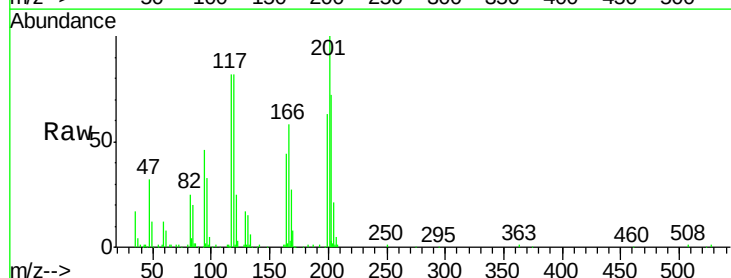
Tgt Ion:117 Resp: 79438

Ion Ratio Lower Upper

117 100

119 100.1 76.7 115.1

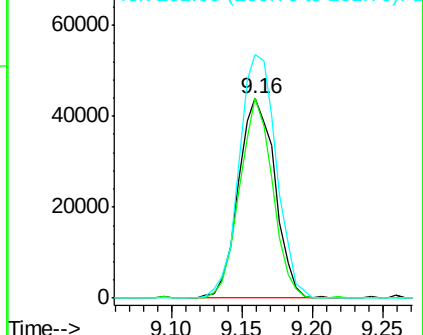
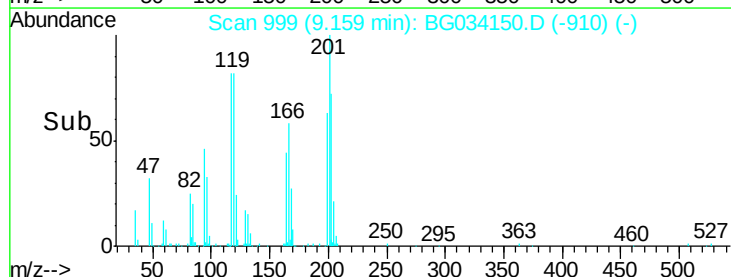
201 121.7 95.7 143.5

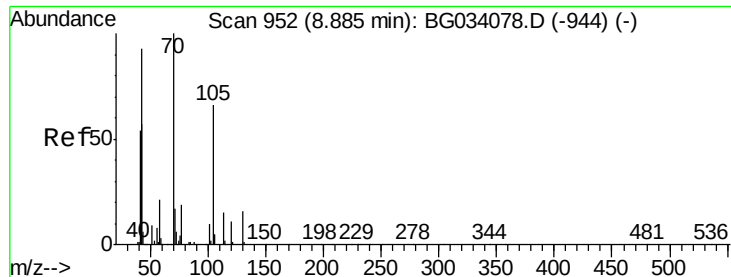


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

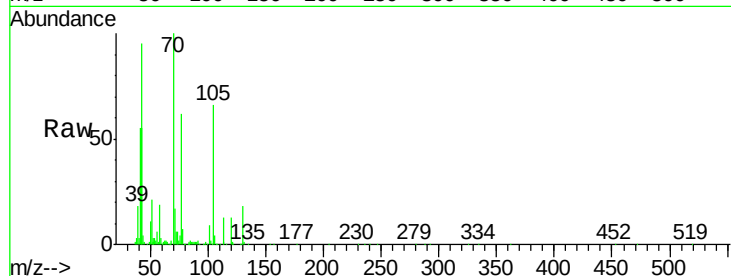




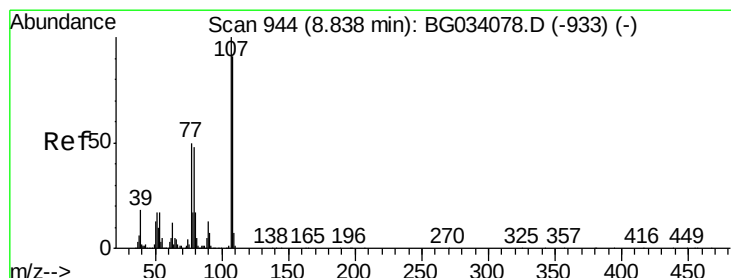
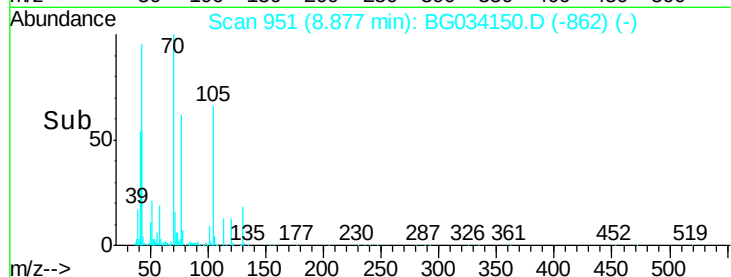
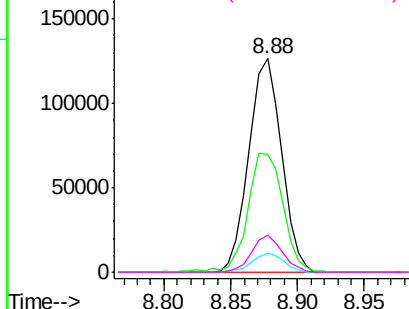
#19
n-Nitroso-di-n-propylamine
Concen: 30.030 ng
RT: 8.88 min Scan# 951
Delta R.T. -0.01 min
Lab File: BG034150.D
Acq: 3 May 2018 13:58

Instrument :
BNA_G
ClientSampleId :

Tot Ion: 70 Resp: 214112
Ion Ratio Lower Upper
70 100
42 55.0 49.1 73.7
101 9.0 8.5 12.7
130 17.7 13.4 20.0

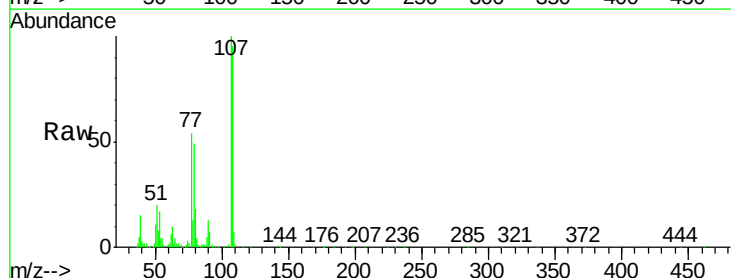


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

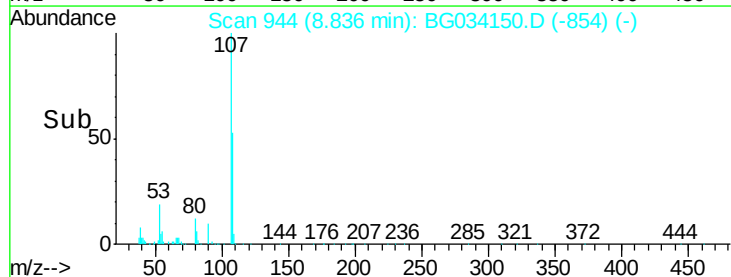
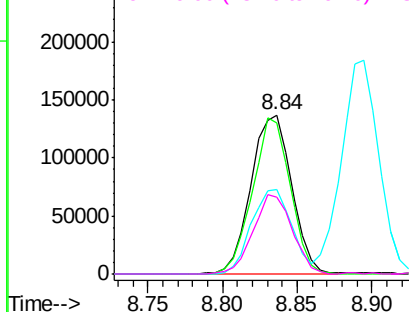


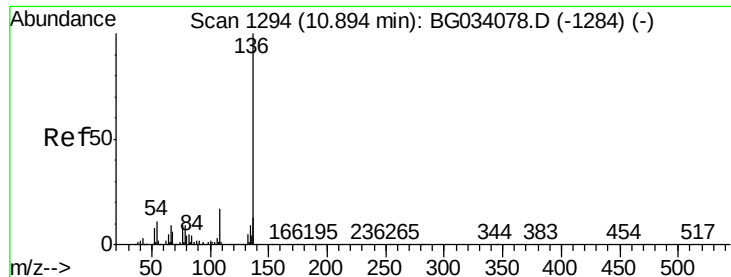
#20
3+4-Methylphenols
Concen: 33.077 ng
RT: 8.84 min Scan# 944
Delta R.T. -0.00 min
Lab File: BG034150.D
Acq: 3 May 2018 13:58

Tgt Ion: 107 Resp: 258121
Ion Ratio Lower Upper
107 100
108 95.0 61.6 101.6
77 53.6 13.9 53.9
79 48.8 8.8 48.8



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

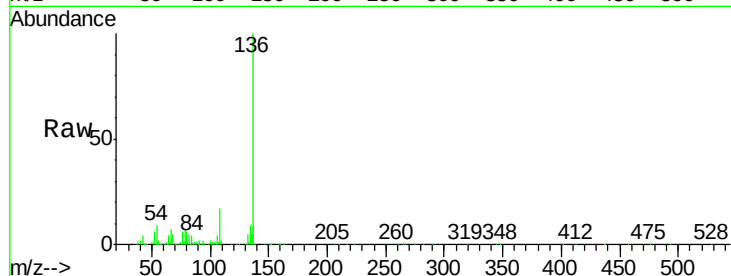




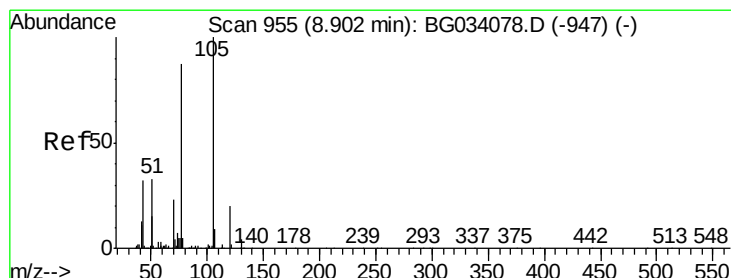
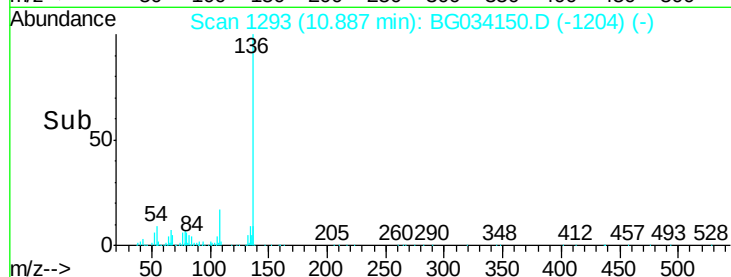
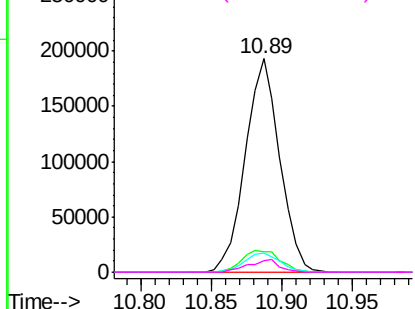
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.89 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BG034150.D
Acq: 3 May 2018 13:58

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	329892	
Ion Ratio	Lower	Upper	
136 100			
137 9.5	9.2	13.8	
54 9.2	10.3	15.5#	
68 5.5	4.5	6.7	

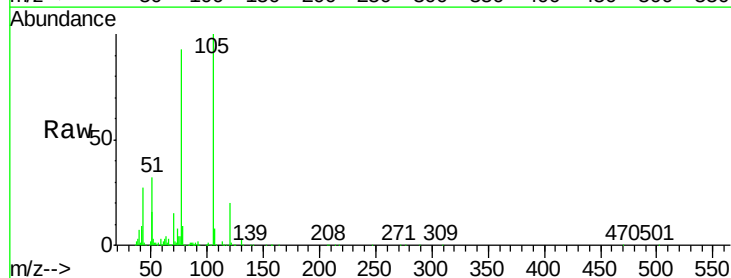


Abundance Ion 136.00 (135.70 to 136.70): E
300000
Ion 137.00 (136.70 to 137.70): E
250000
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

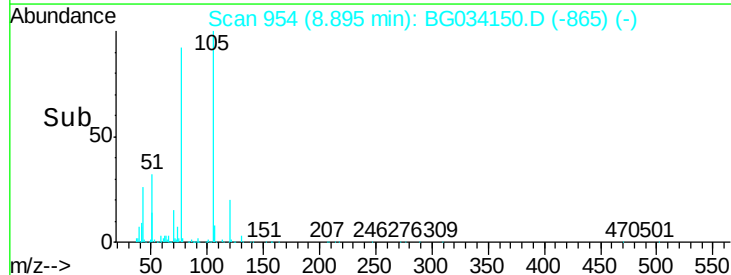
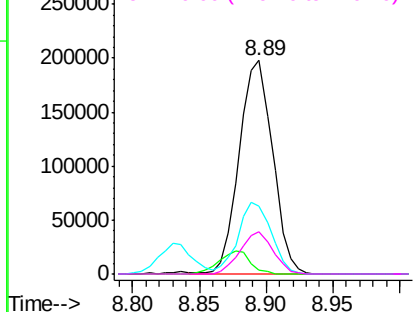


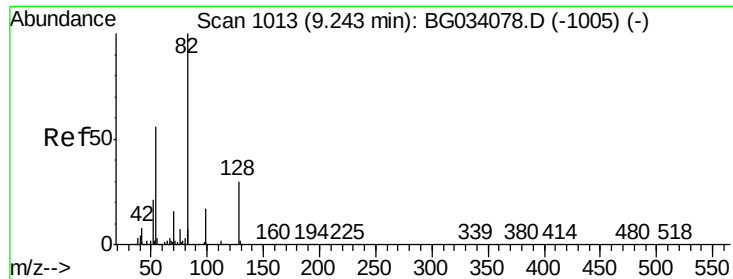
#22
Acetophenone
Concen: 30.579 ng
RT: 8.89 min Scan# 954
Delta R.T. -0.01 min
Lab File: BG034150.D
Acq: 3 May 2018 13:58

Tgt	Ion:105	Resp:	343619
Ion	Ratio	Lower	Upper
105	100		
71	1.7	3.0	4.4#
51	32.1	26.1	39.1
120	19.6	17.4	26.2



Abundance Ion 105.00 (104.70 to 105.70): E
300000
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E

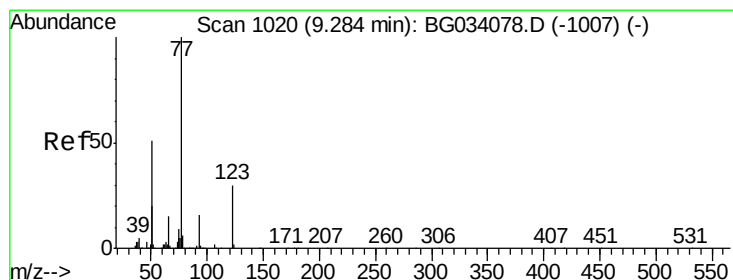
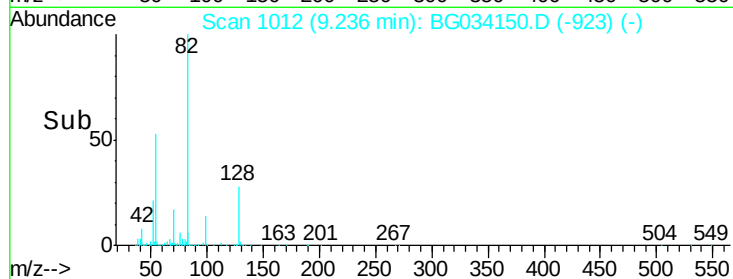
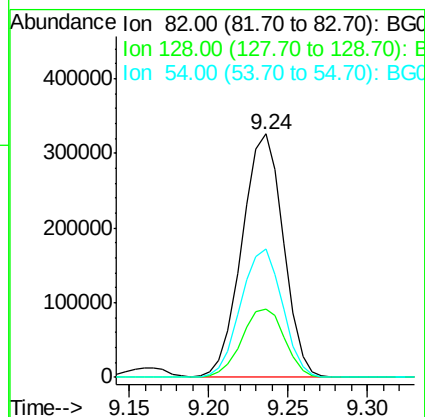
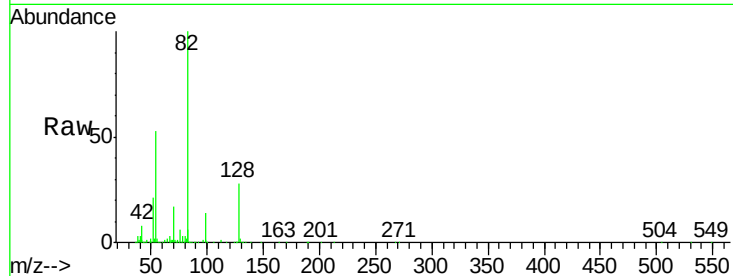




#23
 Nitrobenzene-d5
 Concen: 68.901 ng
 RT: 9.24 min Scan# 1012
 Delta R.T. -0.01 min
 Lab File: BG034150.D
 Acq: 3 May 2018 13:58

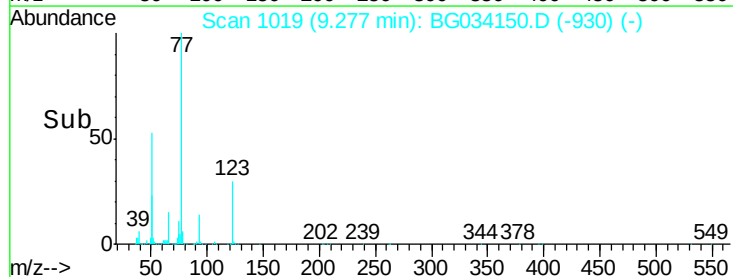
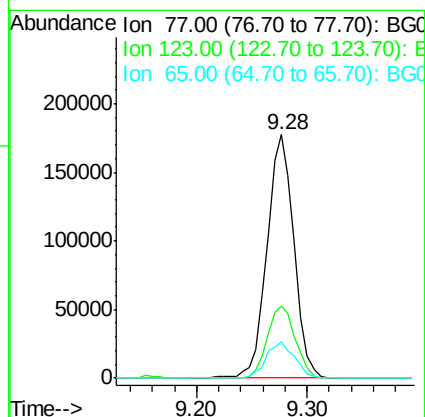
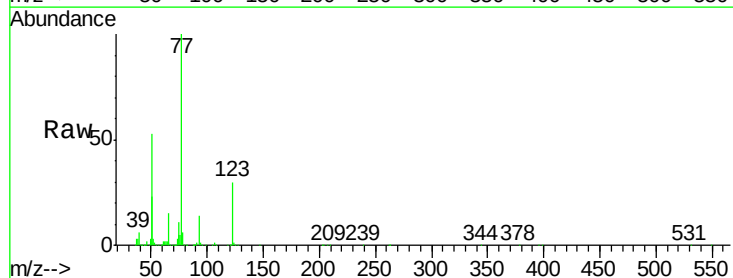
Instrument :
 BNA_G
 ClientSampled :

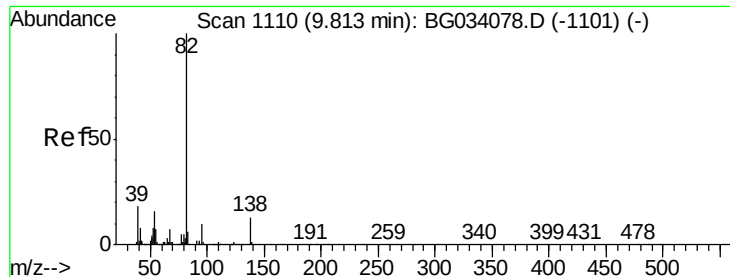
Tot Ion	82	Resp	592419
Ion Ratio	Lower	Upper	
82	100		
128	28.2	29.7	44.5#
54	52.9	43.1	64.7



#24
 Nitrobenzene
 Concen: 32.123 ng
 RT: 9.28 min Scan# 1019
 Delta R.T. -0.01 min
 Lab File: BG034150.D
 Acq: 3 May 2018 13:58

Tgt Ion	77	Resp	302326
Ion Ratio	Lower	Upper	
77	100		
123	29.6	33.0	49.6#
65	14.9	13.0	19.6





#25

Isophorone

Concen: 32.927 ng

RT: 9.80 min Scan# 1108

Delta R.T. -0.01 min

Lab File: BG034150.D

Acq: 3 May 2018 13:58

Instrument :

BNA_G

ClientSampleId :

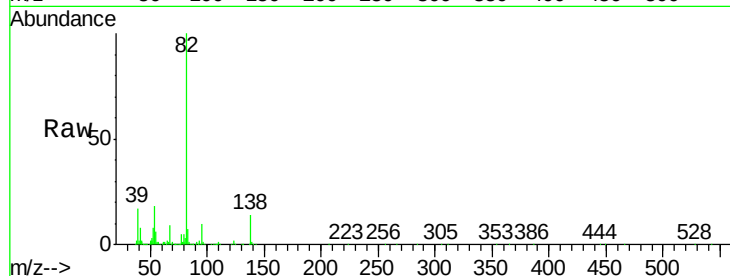
Tot Ion: 82 Resp: 577534

Ion Ratio Lower Upper

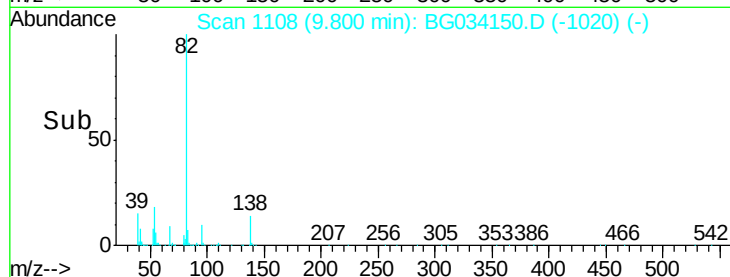
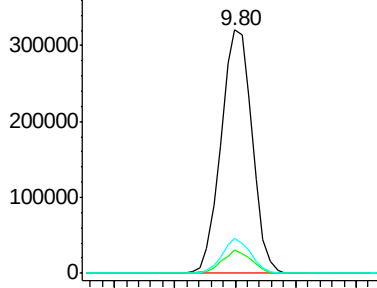
82 100

95 9.8 6.2 9.2#

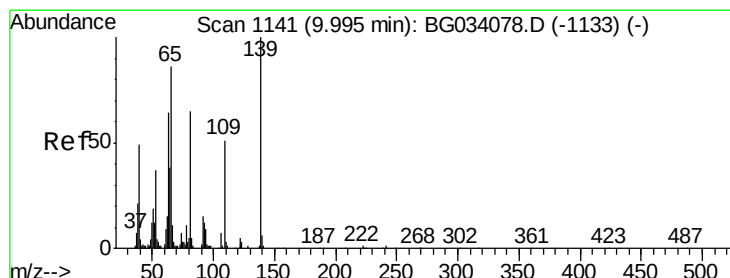
138 14.2 12.1 18.1



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



Time-->



#26

2-Nitrophenol

Concen: 38.588 ng

RT: 9.99 min Scan# 1140

Delta R.T. -0.01 min

Lab File: BG034150.D

Acq: 3 May 2018 13:58

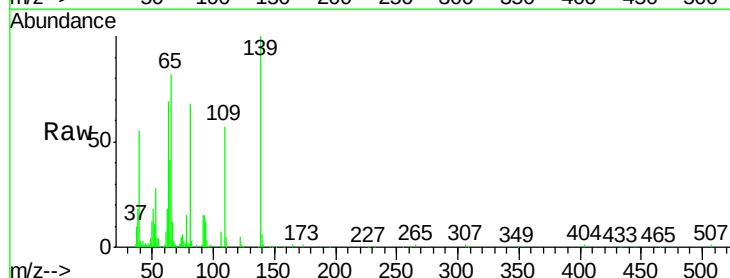
Tgt Ion: 139 Resp: 100537

Ion Ratio Lower Upper

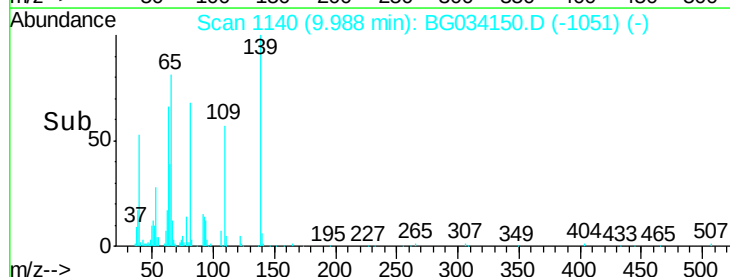
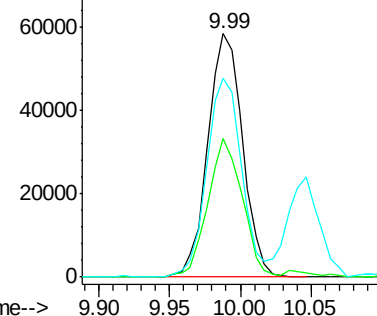
139 100

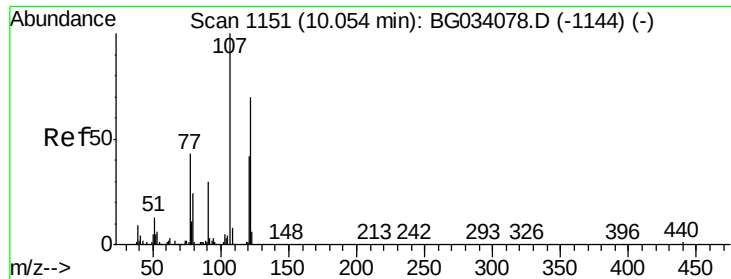
109 57.1 24.2 36.2#

65 81.8 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

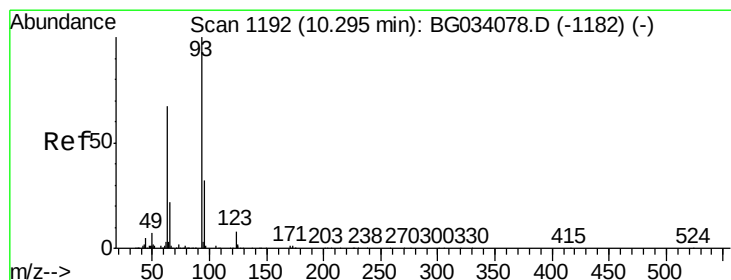
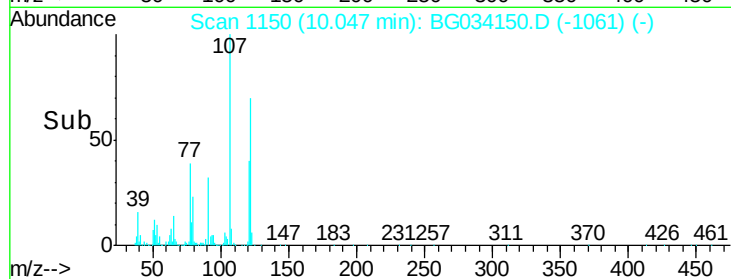
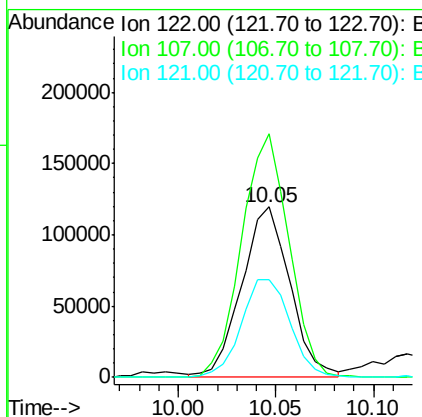
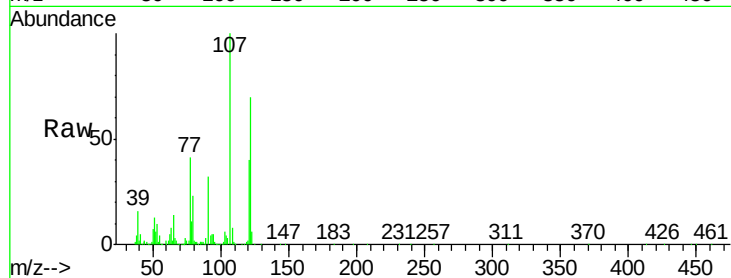




#27
2,4-Dimethylphenol
Concen: 40.500 ng
RT: 10.05 min Scan# 1150
Delta R.T. -0.01 min
Lab File: BG034150.D
Acq: 3 May 2018 13:58

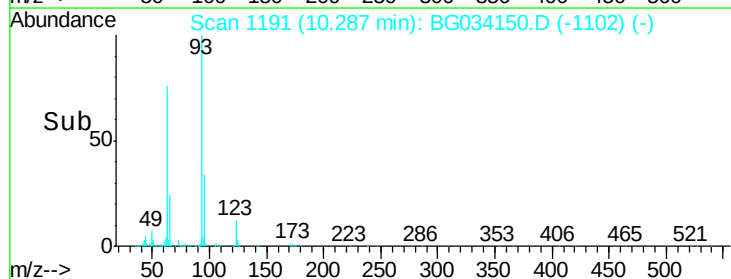
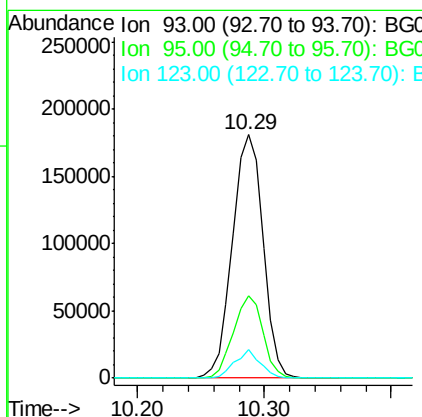
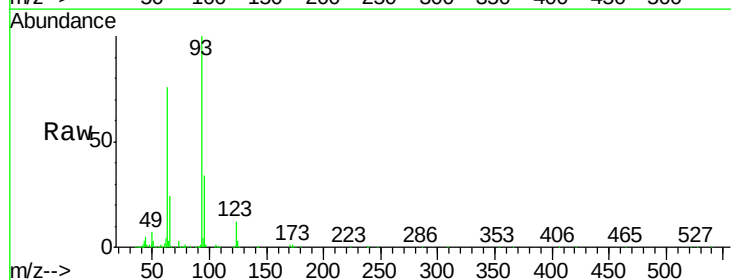
Instrument :
BNA_G
ClientSampled :

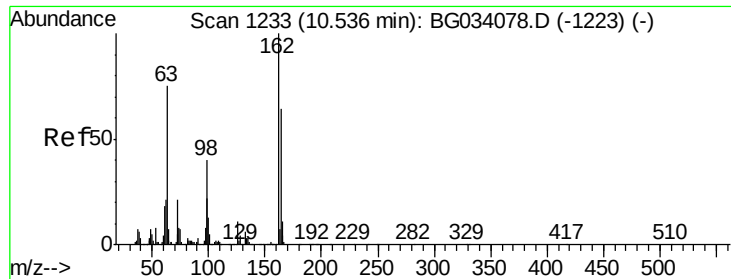
Tot Ion:122 Resp: 204564
Ion Ratio Lower Upper
122 100
107 142.8 100.2 150.2
121 57.0 44.4 66.6



#28
bis(2-Chloroethoxy)methane
Concen: 34.974 ng
RT: 10.29 min Scan# 1191
Delta R.T. -0.01 min
Lab File: BG034150.D
Acq: 3 May 2018 13:58

Tgt Ion: 93 Resp: 301318
Ion Ratio Lower Upper
93 100
95 33.6 24.3 36.5
123 11.7 8.4 12.6

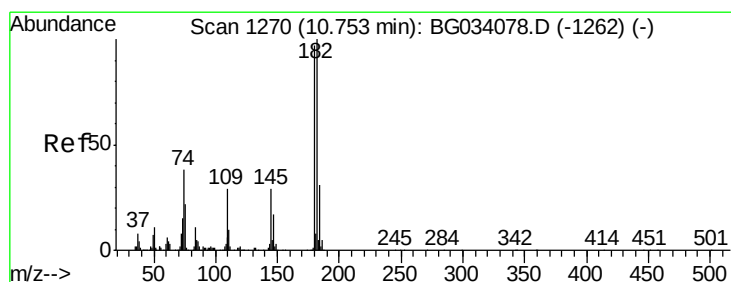
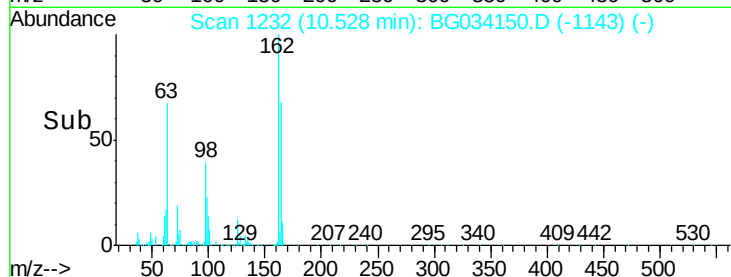
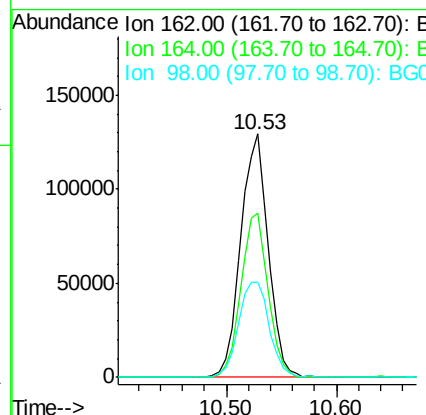
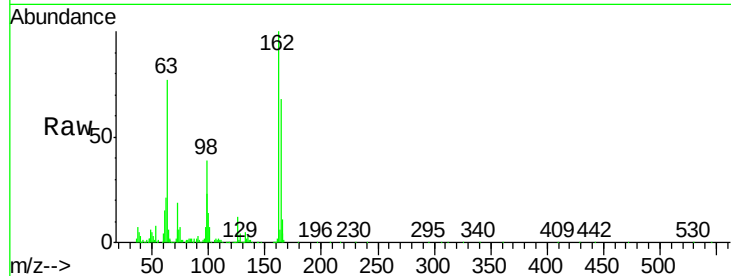




#29
2,4-Dichlorophenol
Concen: 37.547 ng
RT: 10.53 min Scan# 1232
Delta R.T. -0.01 min
Lab File: BG034150.D
Acq: 3 May 2018 13:58

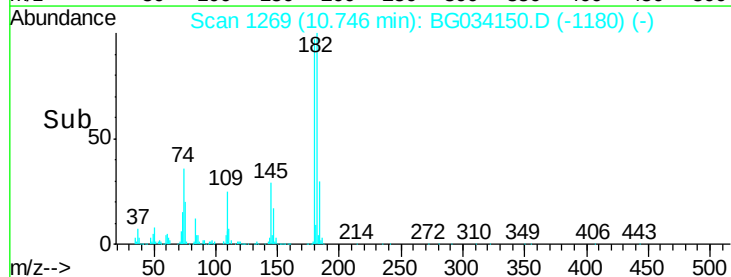
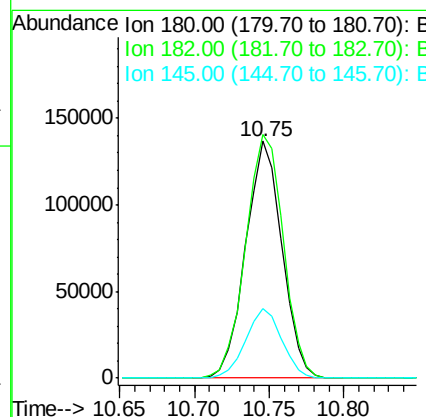
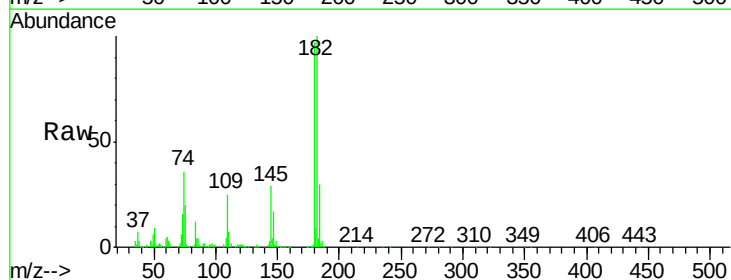
Instrument :
BNA_G
ClientSampleId :

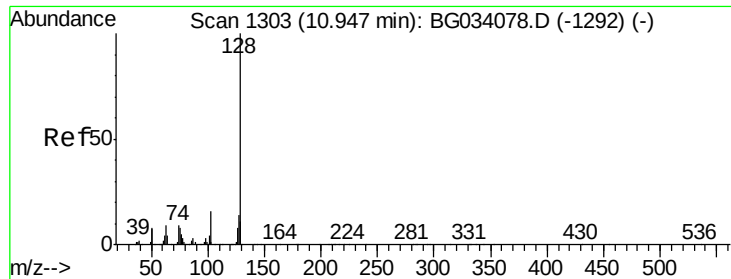
Tot Ion	Ratio	Lower	Upper
162	100		
164	67.7	48.0	88.0
98	39.1	21.1	61.1



#30
1,2,4-Trichlorobenzene
Concen: 31.588 ng
RT: 10.75 min Scan# 1269
Delta R.T. -0.01 min
Lab File: BG034150.D
Acq: 3 May 2018 13:58

Tgt Ion	Ratio	Lower	Upper
180	100		
182	102.7	77.5	116.3
145	29.3	23.4	35.2

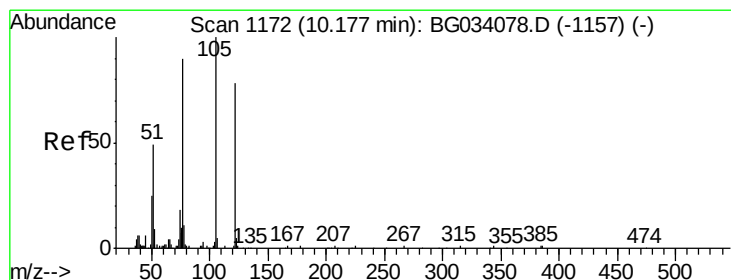
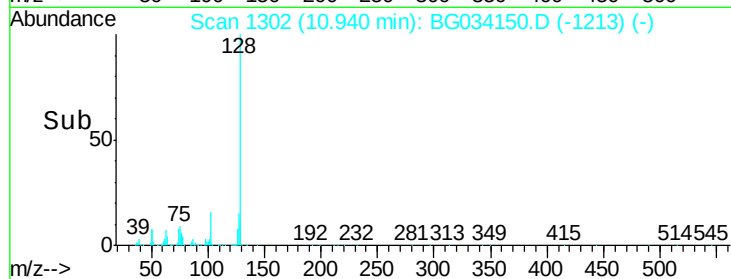
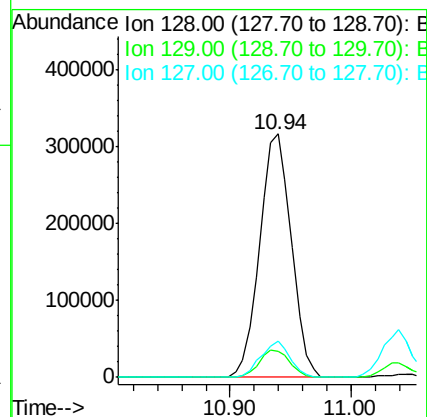
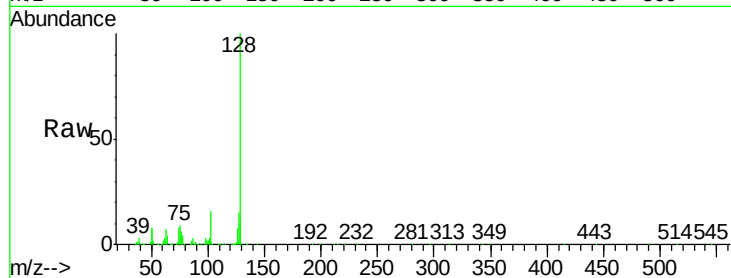




#31
Naphthalene
Concen: 32.987 ng
RT: 10.94 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BG034150.D
Acq: 3 May 2018 13:58

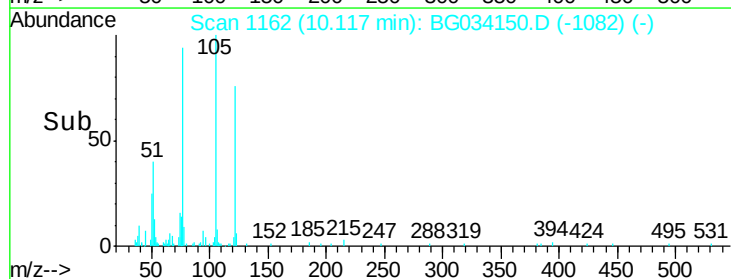
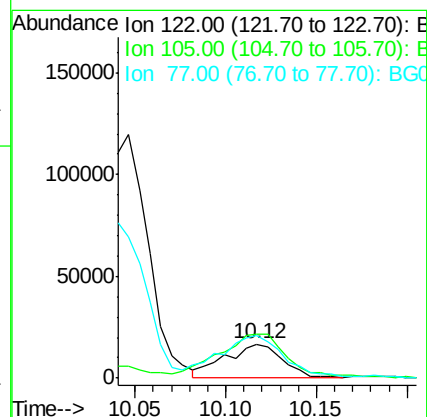
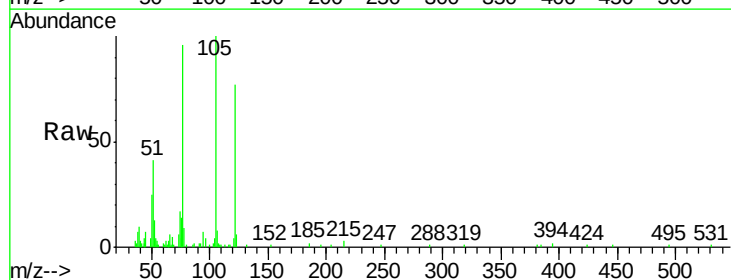
Instrument :
BNA_G
ClientSampleId :

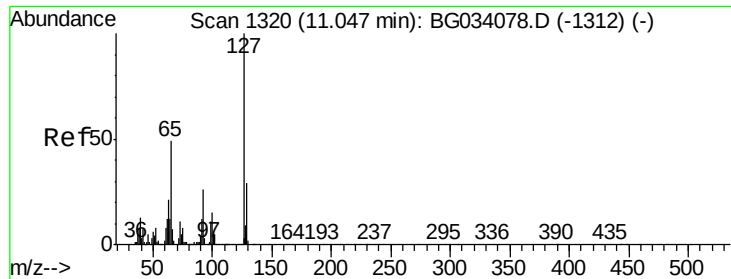
Tot Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.6	12.8
127	14.7	11.6	17.4



#32
Benzoic acid
Concen: 11.282 ng
RT: 10.12 min Scan# 1162
Delta R.T. -0.06 min
Lab File: BG034150.D
Acq: 3 May 2018 13:58

Tgt Ion	Ratio	Lower	Upper
122	100		
105	129.5	123.5	163.5
77	124.0	85.7	125.7

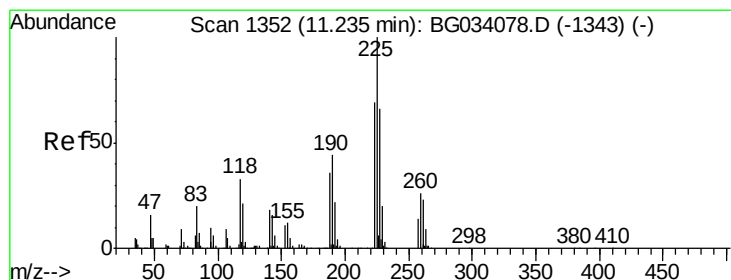
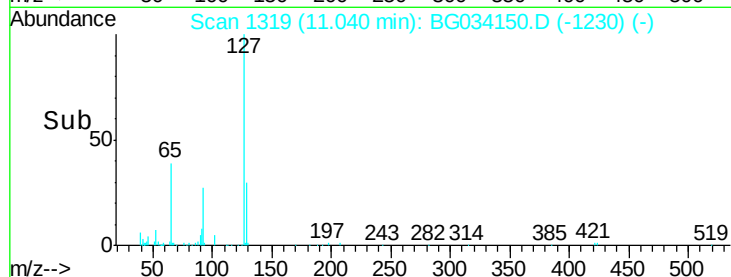
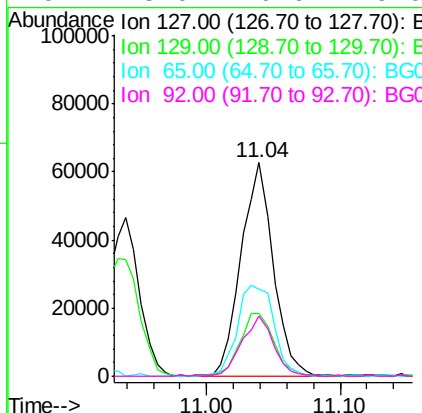
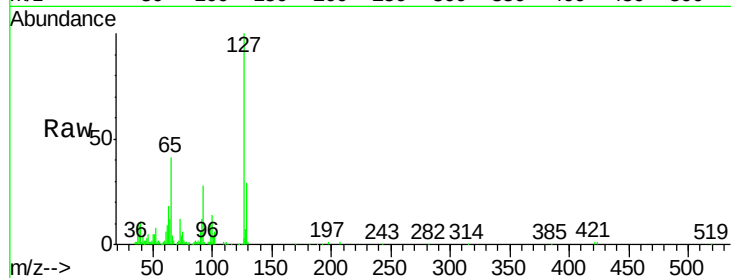




#33
4-Chloroaniline
Concen: 13.395 ng
RT: 11.04 min Scan# 1319
Delta R.T. -0.01 min
Lab File: BG034150.D
Acq: 3 May 2018 13:58

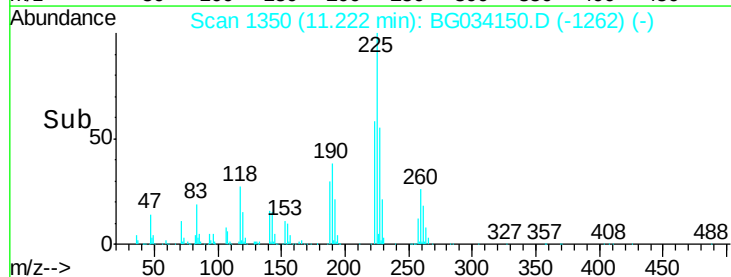
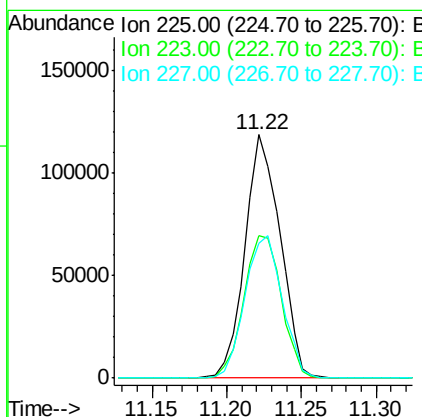
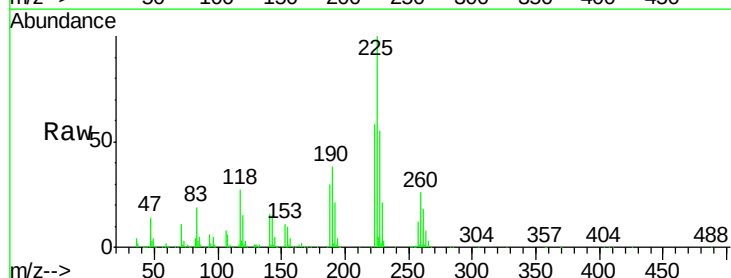
Instrument :
BNA_G
ClientSampled :

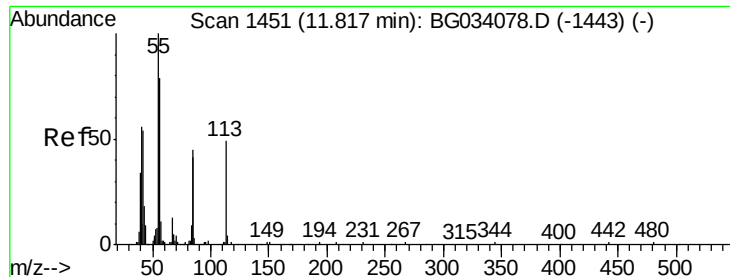
Tot Ion:	127	Resp:	104738
Ion	Ratio	Lower	Upper
127	100		
129	29.2	24.0	36.0
65	40.6	27.0	40.4#
92	28.0	16.6	25.0#



#34
Hexachlorobutadiene
Concen: 31.474 ng
RT: 11.22 min Scan# 1350
Delta R.T. -0.01 min
Lab File: BG034150.D
Acq: 3 May 2018 13:58

Tgt Ion:	225	Resp:	193669
Ion	Ratio	Lower	Upper
225	100		
223	58.5	49.7	74.5
227	55.4	48.1	72.1





#35

Caprolactam

Concen: 12.993 ng

RT: 11.88 min Scan# 1462

Delta R.T. 0.06 min

Lab File: BG034150.D

Acq: 3 May 2018 13:58

Instrument :

BNA_G

ClientSampleId :

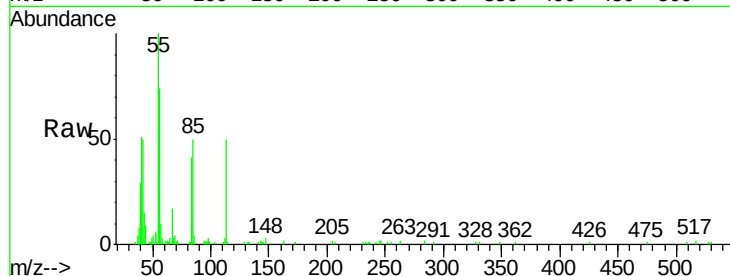
Tot Ion:113 Resp: 27863

Ion Ratio Lower Upper

113 100

55 201.2 186.9 226.9

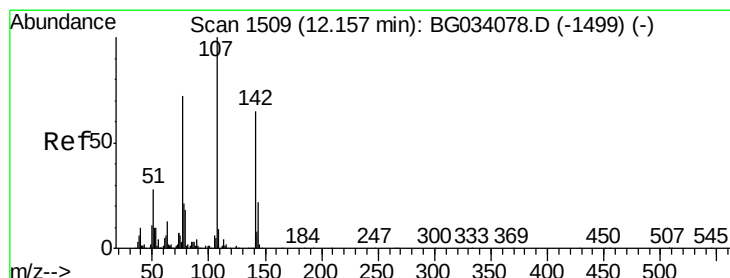
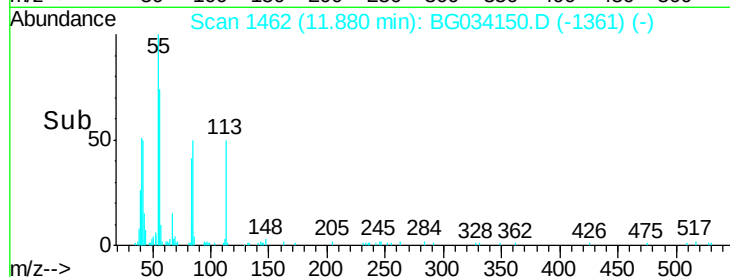
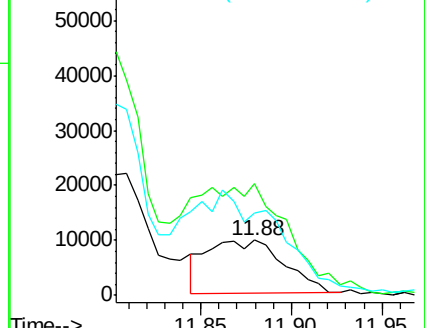
56 148.0 130.9 170.9



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 38.200 ng

RT: 12.16 min Scan# 1509

Delta R.T. -0.00 min

Lab File: BG034150.D

Acq: 3 May 2018 13:58

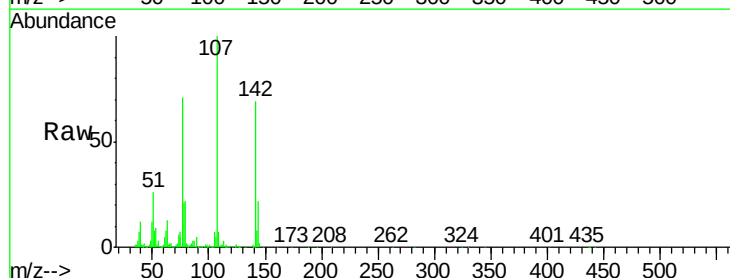
Tgt Ion:107 Resp: 299046

Ion Ratio Lower Upper

107 100

144 22.5 18.2 27.4

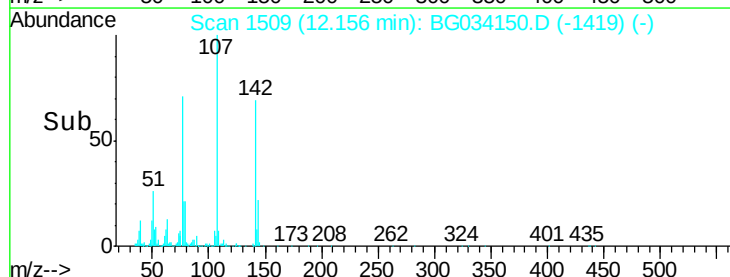
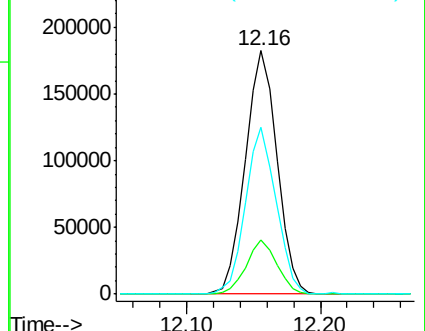
142 68.6 59.0 88.4

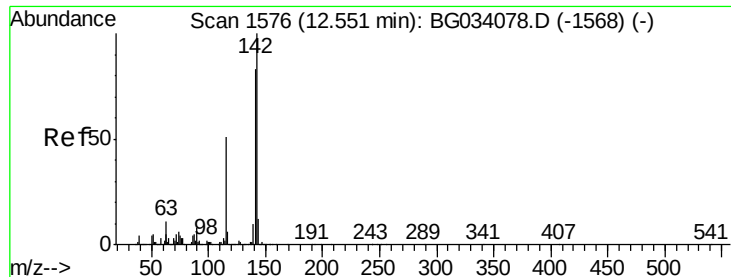


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

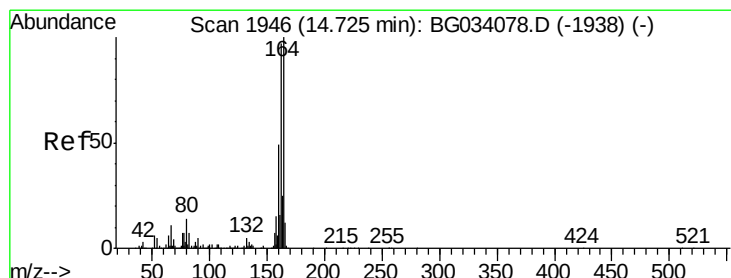
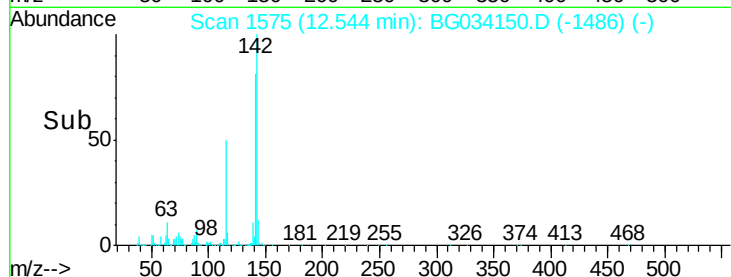
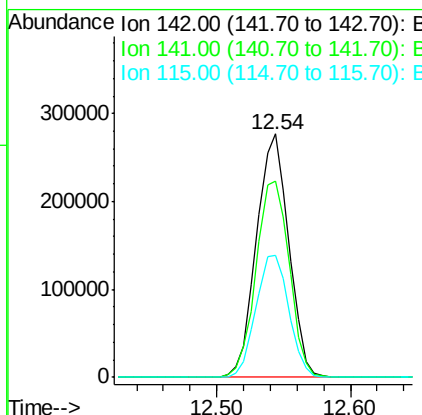
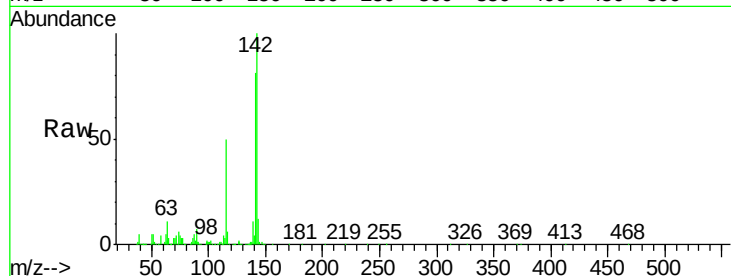




#37
 2-Methylnaphthalene
 Concen: 32.780 ng
 RT: 12.54 min Scan# 1575
 Delta R.T. -0.01 min
 Lab File: BG034150.D
 Acq: 3 May 2018 13:58

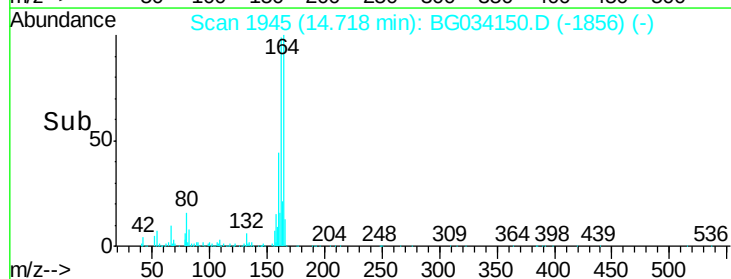
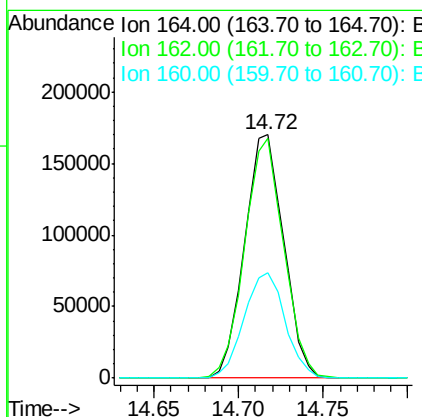
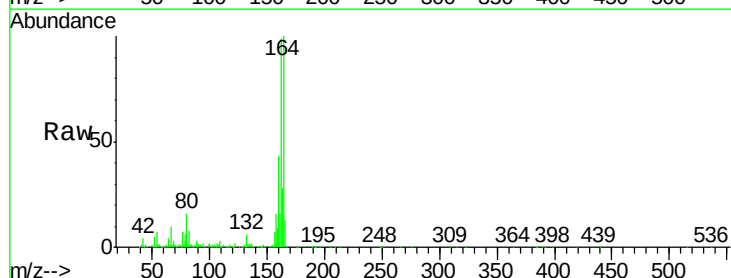
Instrument :
 BNA_G
 ClientSampleId :

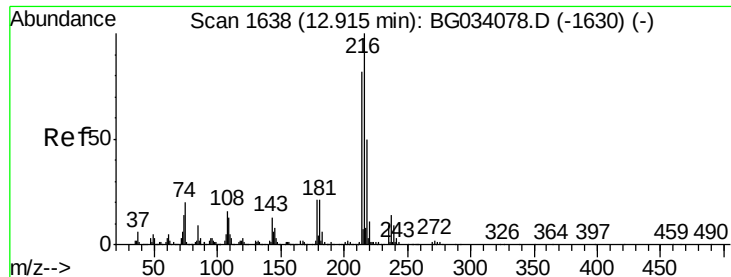
Tot Ion:142 Resp: 460871
 Ion Ratio Lower Upper
 142 100
 141 80.8 67.1 100.7
 115 50.1 30.7 46.1#



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.72 min Scan# 1945
 Delta R.T. -0.01 min
 Lab File: BG034150.D
 Acq: 3 May 2018 13:58

Tgt Ion:164 Resp: 272841
 Ion Ratio Lower Upper
 164 100
 162 98.6 78.8 118.2
 160 43.3 35.4 53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 31.374 ng

RT: 12.91 min Scan# 1637

Delta R.T. -0.01 min

Lab File: BG034150.D

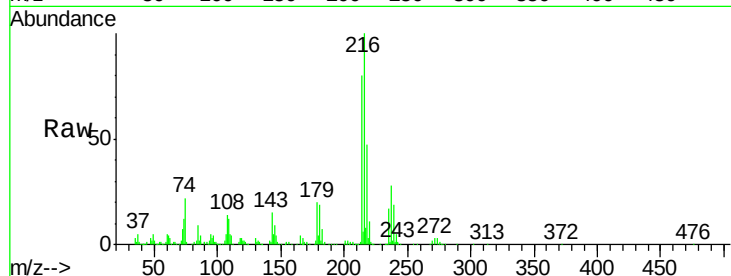
Acq: 3 May 2018 13:58

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	216	Resp:	331242
Ion Ratio	Lower	Upper	
216	100		
214	78.1	63.0	94.4
179	19.9	17.0	25.6
108	19.4	12.8	19.2#

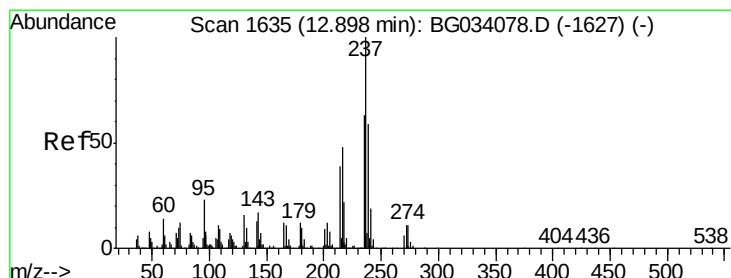
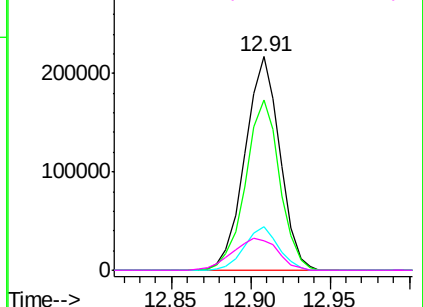
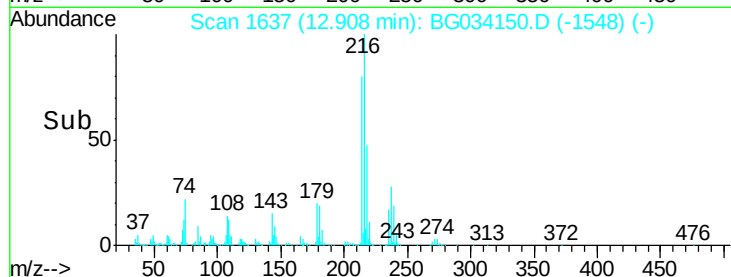


Abundance Ion 216.00 (215.70 to 216.70): E

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: 67.266 ng

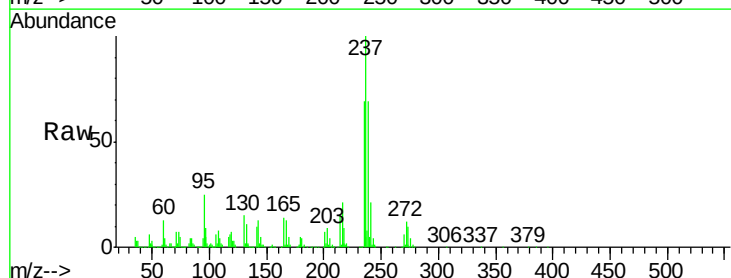
RT: 12.89 min Scan# 1634

Delta R.T. -0.01 min

Lab File: BG034150.D

Acq: 3 May 2018 13:58

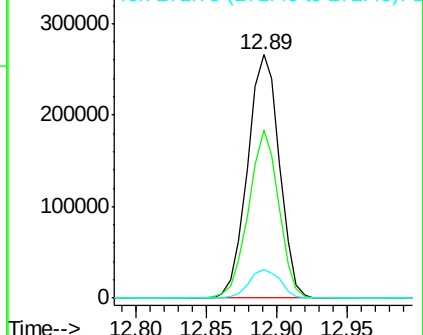
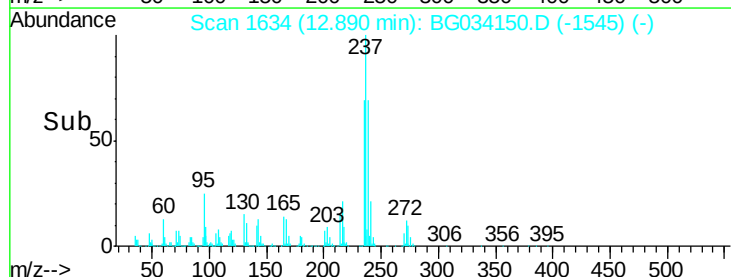
Tgt Ion:	237	Resp:	420807
Ion Ratio	Lower	Upper	
237	100		
235	69.1	50.4	90.4
272	11.7	0.0	31.8

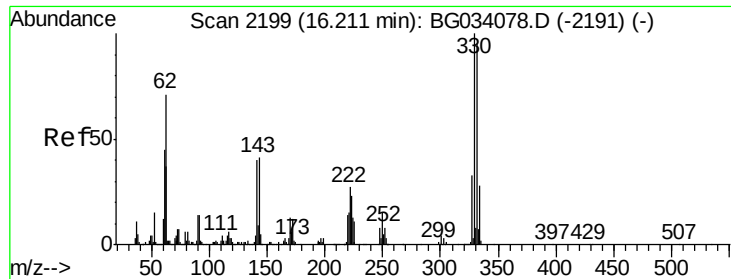


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

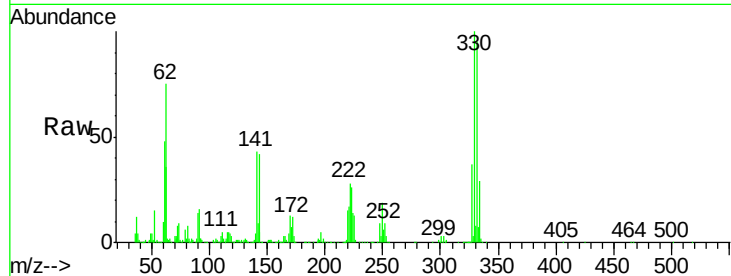




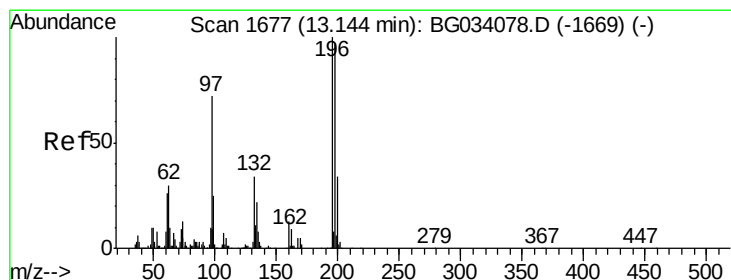
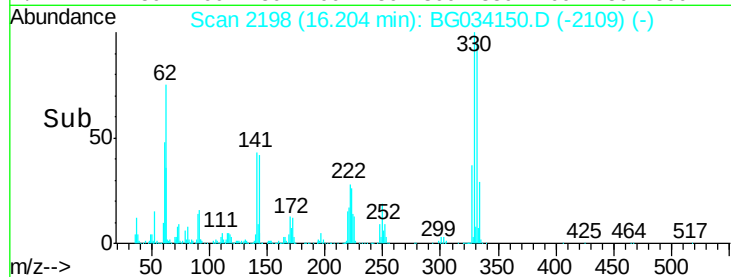
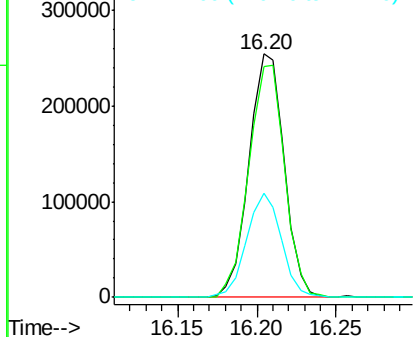
#41
 2,4,6-Tribromophenol
 Concen: 103.998 ng
 RT: 16.20 min Scan# 2198
 Delta R.T. -0.01 min
 Lab File: BG034150.D
 Acq: 3 May 2018 13:58

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:330 Resp: 392909
 Ion Ratio Lower Upper
 330 100
 332 97.4 77.0 115.6
 141 42.1 25.2 37.8#

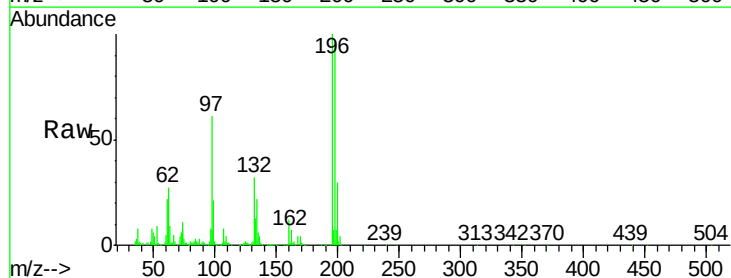


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

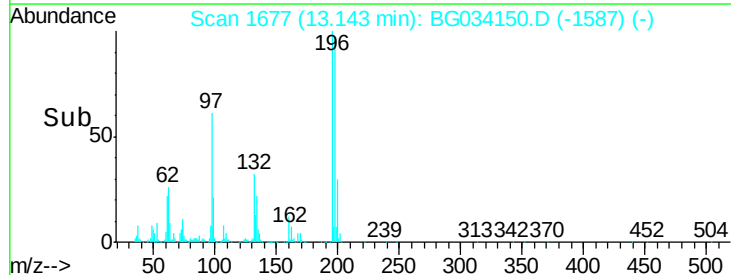
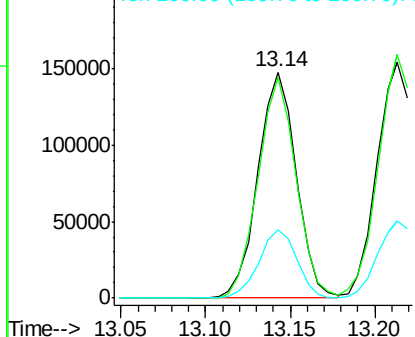


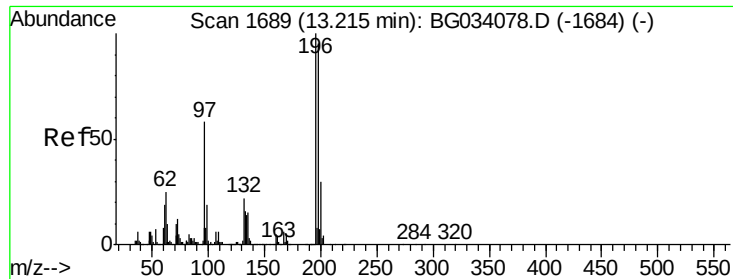
#42
 2,4,6-Trichlorophenol
 Concen: 37.674 ng
 RT: 13.14 min Scan# 1677
 Delta R.T. -0.00 min
 Lab File: BG034150.D
 Acq: 3 May 2018 13:58

Tgt Ion:196 Resp: 231099
 Ion Ratio Lower Upper
 196 100
 198 97.4 78.2 117.2
 200 30.0 24.6 36.8



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

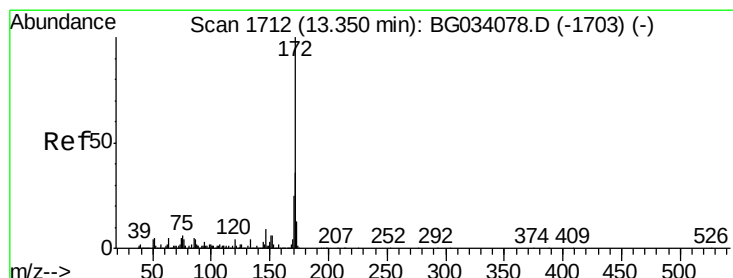
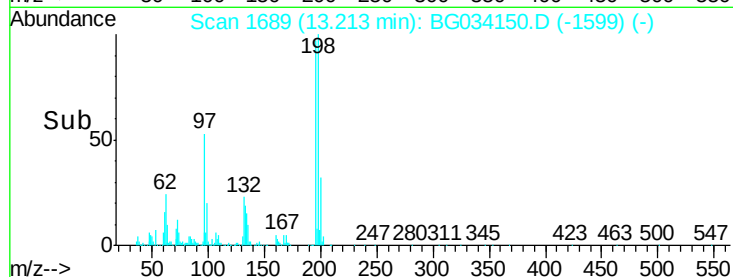
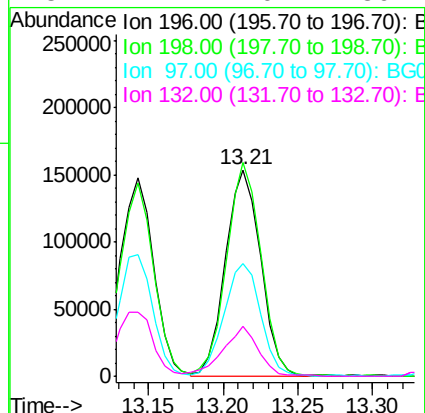
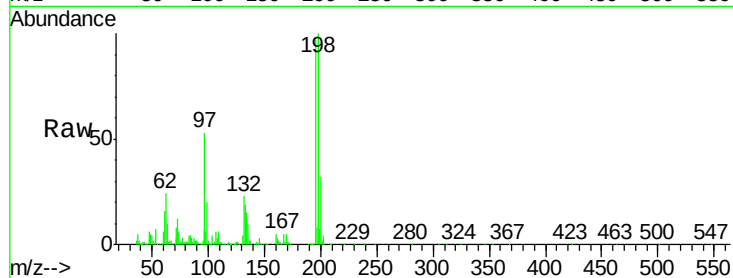




#43
 2,4,5-Trichlorophenol
 Concen: 37.373 ng
 RT: 13.21 min Scan# 1689
 Delta R.T. -0.00 min
 Lab File: BG034150.D
 Acq: 3 May 2018 13:58

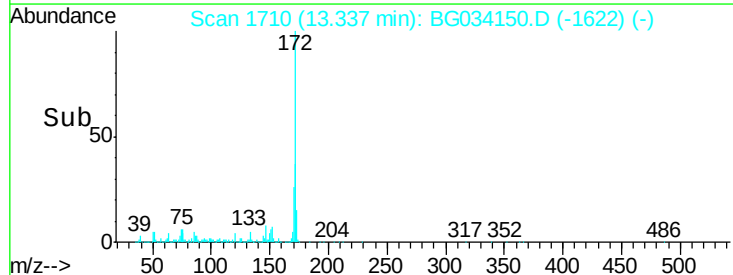
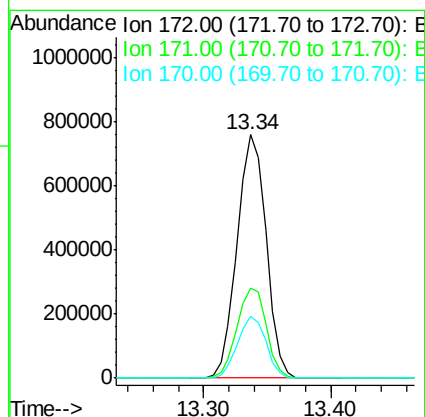
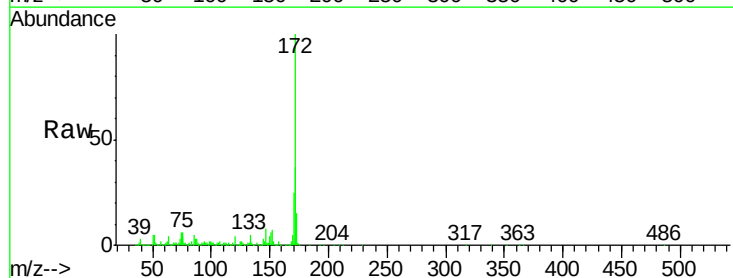
Instrument :
 BNA_G
 ClientSampled :

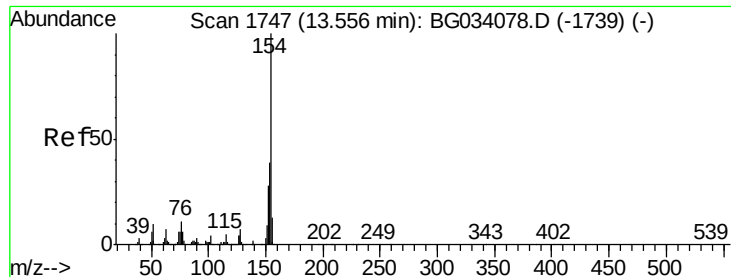
Tot Ion:196 Resp: 253438
 Ion Ratio Lower Upper
 196 100
 198 103.4 76.2 114.4
 97 54.4 38.7 58.1
 132 24.2 20.2 30.2



#44
 2-Fluorobiphenyl
 Concen: 64.281 ng
 RT: 13.34 min Scan# 1710
 Delta R.T. -0.01 min
 Lab File: BG034150.D
 Acq: 3 May 2018 13:58

Tgt Ion:172 Resp: 1203604
 Ion Ratio Lower Upper
 172 100
 171 36.9 30.0 45.0
 170 25.5 19.5 29.3





#45

1,1'-Biphenyl

Concen: 30.840 ng

RT: 13.55 min Scan# 1746

Delta R.T. -0.01 min

Lab File: BG034150.D

Acq: 3 May 2018 13:58

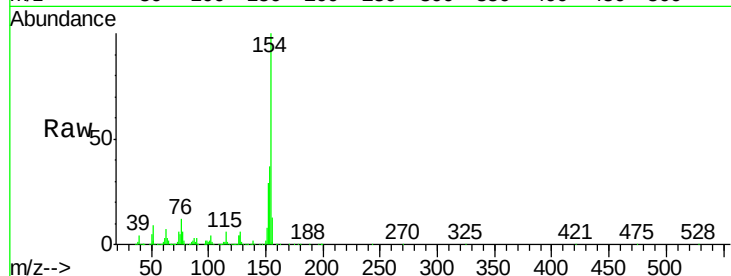
Instrument :

BNA_G

ClientSampleId :

Tot Ion:154 Resp: 657345

Ion	Ratio	Lower	Upper
154	100		
153	37.1	19.8	59.8
76	12.2	0.0	31.9

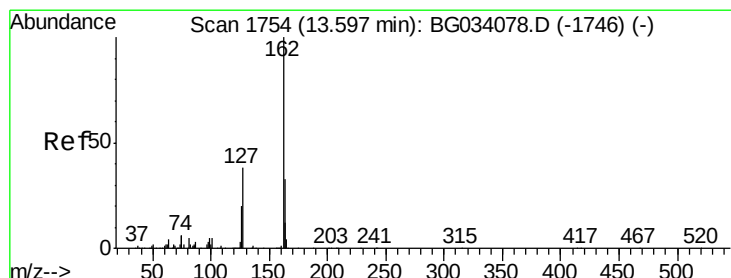
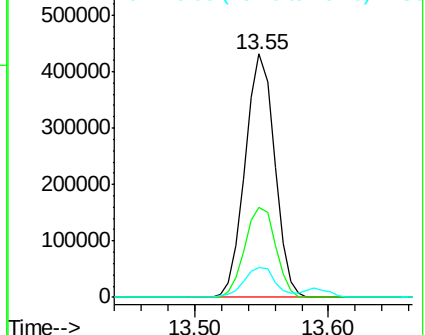
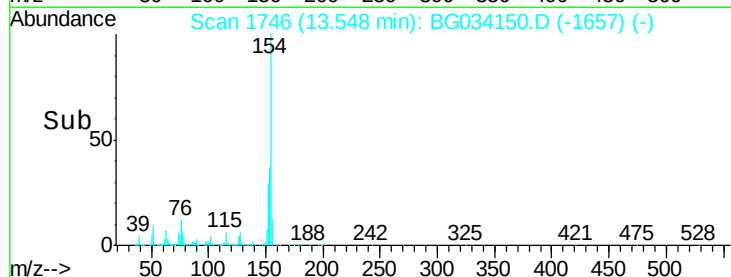


Abundance

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: 31.467 ng

RT: 13.59 min Scan# 1753

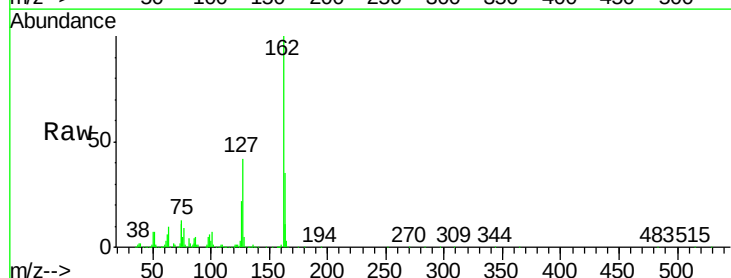
Delta R.T. -0.01 min

Lab File: BG034150.D

Acq: 3 May 2018 13:58

Tgt Ion:162 Resp: 507766

Ion	Ratio	Lower	Upper
162	100		
127	41.5	30.7	46.1
164	35.2	26.0	39.0

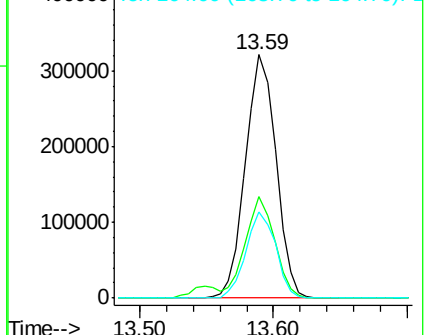
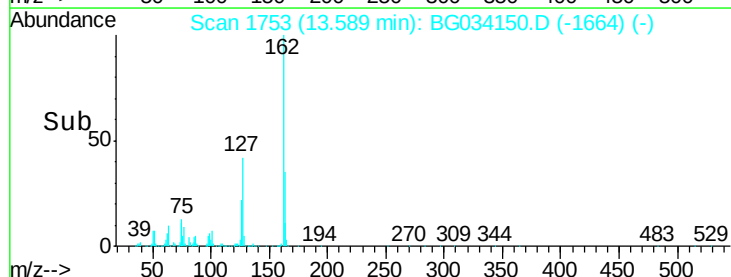


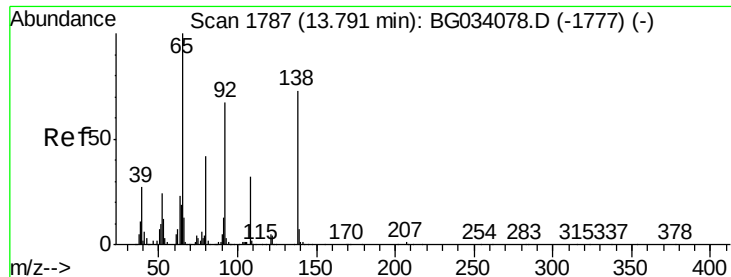
Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 36.497 ng

RT: 13.79 min Scan# 1787

Delta R.T. -0.00 min

Lab File: BG034150.D

Acq: 3 May 2018 13:58

Instrument :

BNA_G

ClientSampleId :

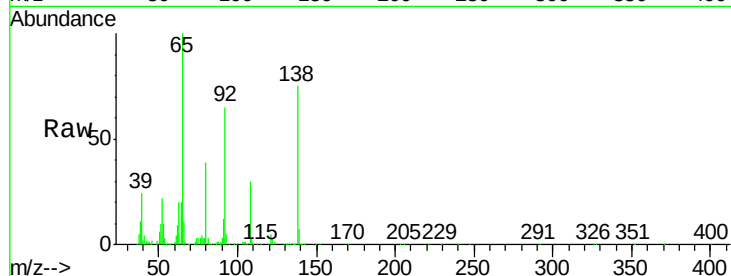
Tot Ion: 65 Resp: 235464

Ion Ratio Lower Upper

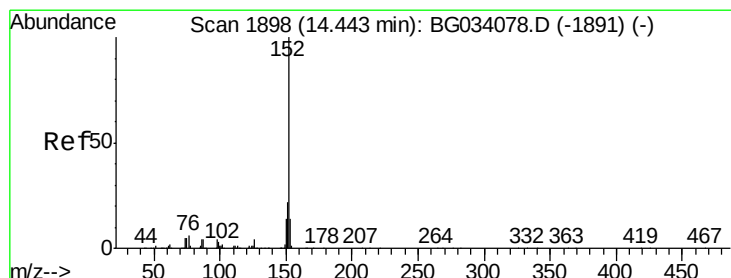
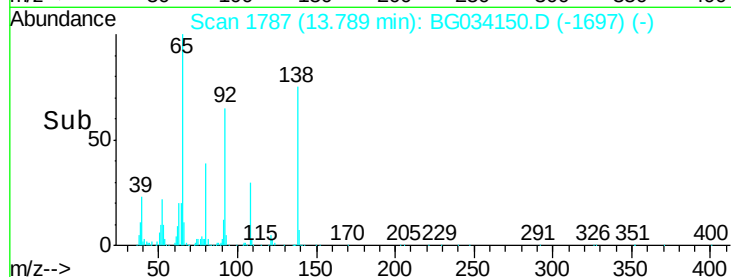
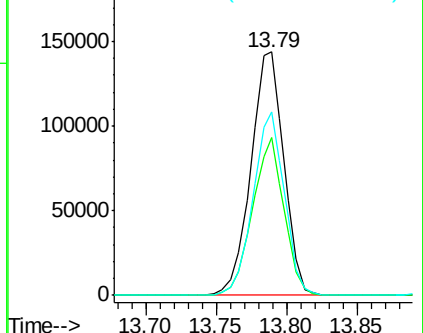
65 100

92 64.9 54.6 82.0

138 75.1 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: 30.644 ng

RT: 14.44 min Scan# 1897

Delta R.T. -0.01 min

Lab File: BG034150.D

Acq: 3 May 2018 13:58

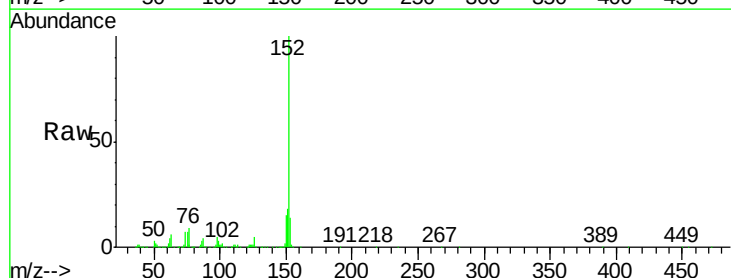
Tgt Ion: 152 Resp: 789508

Ion Ratio Lower Upper

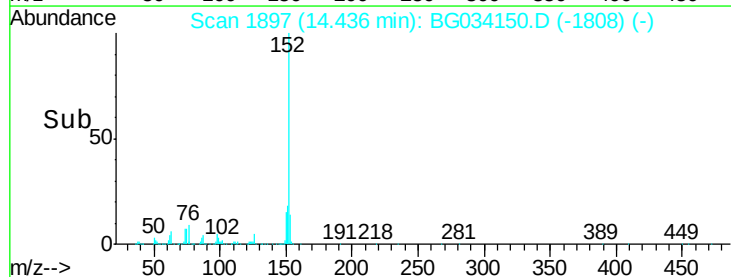
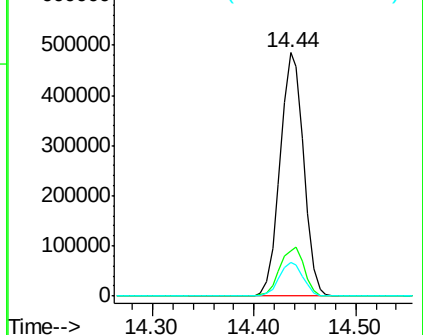
152 100

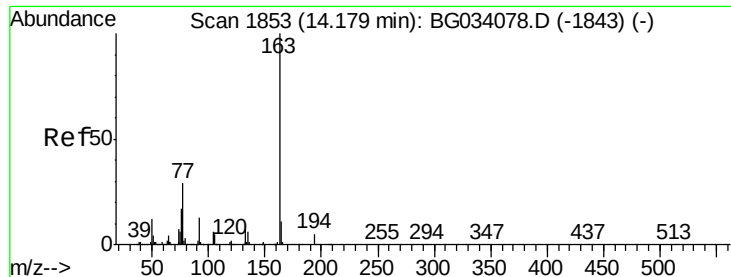
151 18.4 17.2 25.8

153 13.8 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: 37.421 ng

RT: 14.17 min Scan# 1852

Delta R.T. -0.01 min

Lab File: BG034150.D

Acq: 3 May 2018 13:58

Instrument :

BNA_G

ClientSampleId :

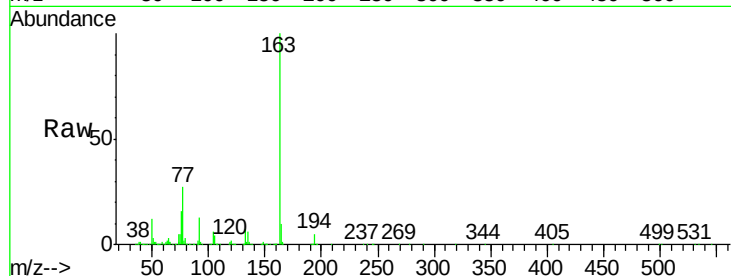
Tot Ion:163 Resp: 885338

Ion Ratio Lower Upper

163 100

194 4.7 3.4 5.2

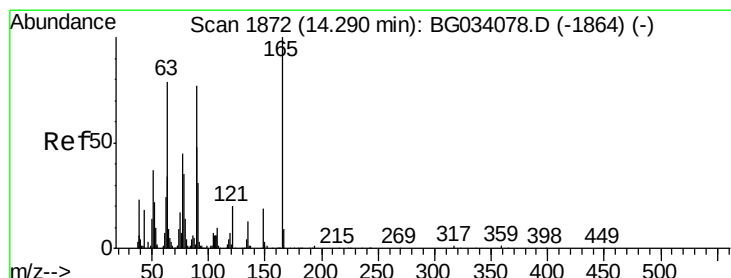
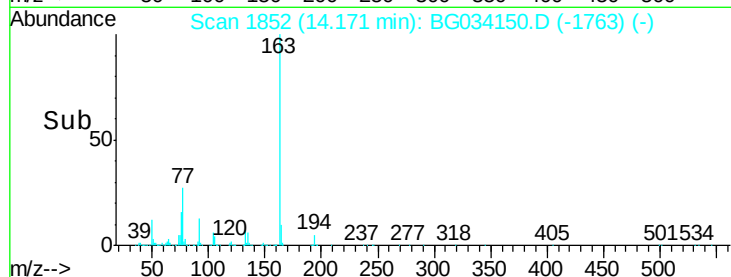
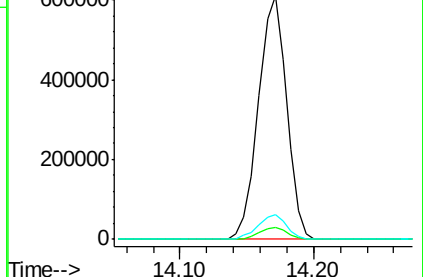
164 10.1 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 36.614 ng

RT: 14.28 min Scan# 1871

Delta R.T. -0.01 min

Lab File: BG034150.D

Acq: 3 May 2018 13:58

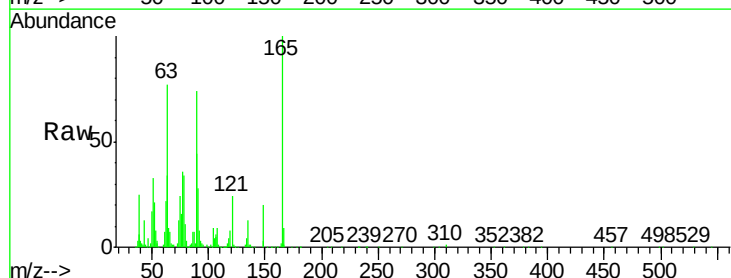
Tgt Ion:165 Resp: 166369

Ion Ratio Lower Upper

165 100

63 76.9 52.7 79.1

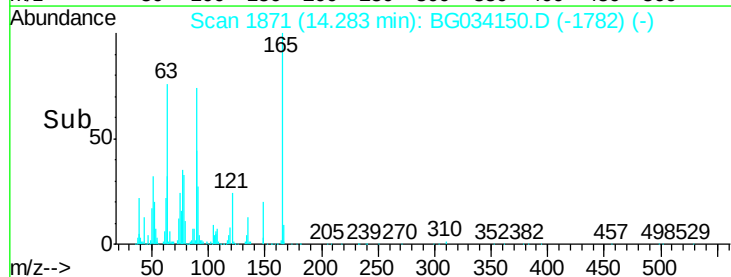
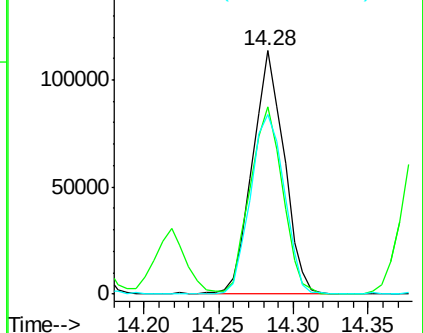
89 73.5 49.2 73.8

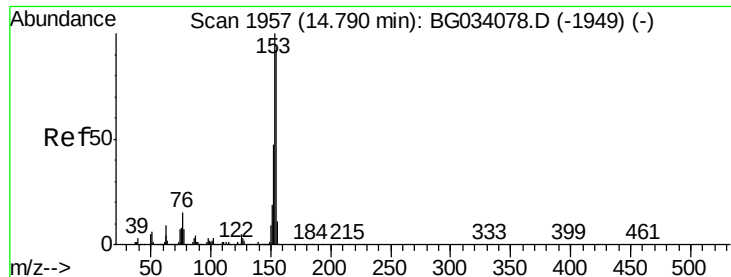


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 33.215 ng

RT: 14.78 min Scan# 1956

Delta R.T. -0.01 min

Lab File: BG034150.D

Acq: 3 May 2018 13:58

Instrument :

BNA_G

ClientSampleId :

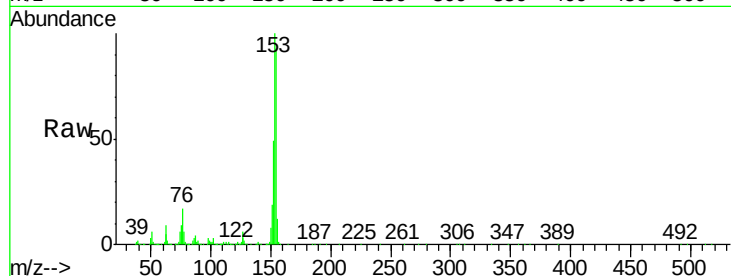
Tot Ion:154 Resp: 581592

Ion Ratio Lower Upper

154 100

153 107.4 90.4 135.6

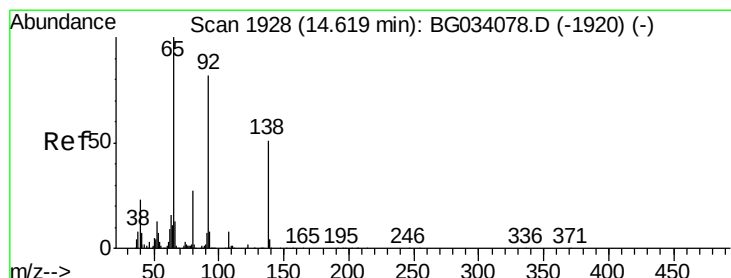
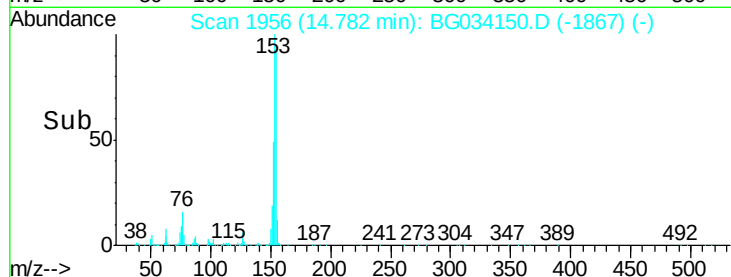
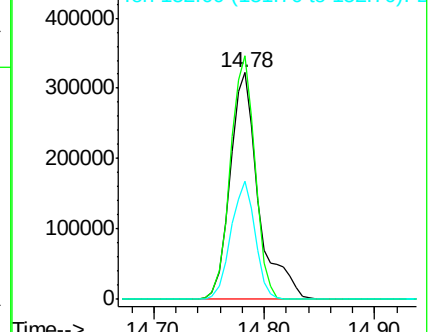
152 52.4 41.6 62.4



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: 21.435 ng

RT: 14.61 min Scan# 1926

Delta R.T. -0.01 min

Lab File: BG034150.D

Acq: 3 May 2018 13:58

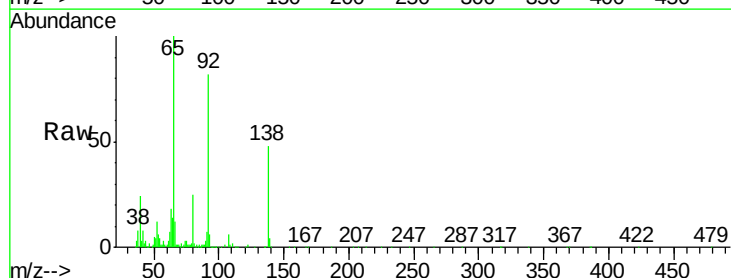
Tgt Ion:138 Resp: 98170

Ion Ratio Lower Upper

138 100

108 13.2 17.5 26.3#

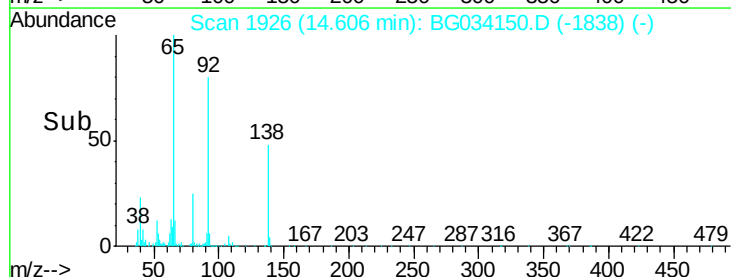
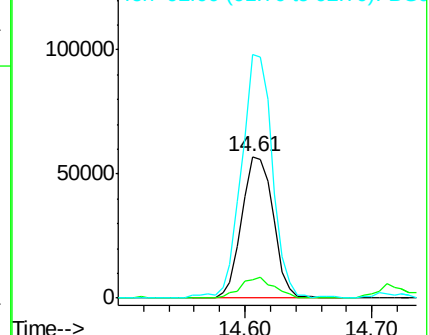
92 172.4 105.8 158.8#

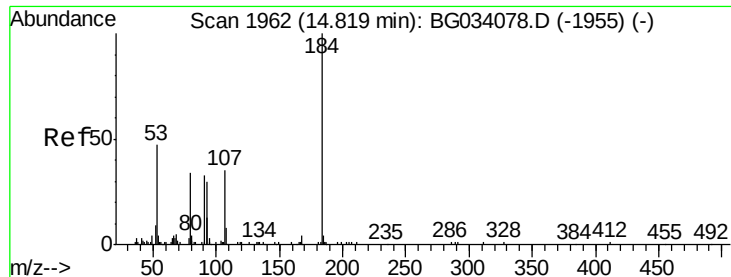


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

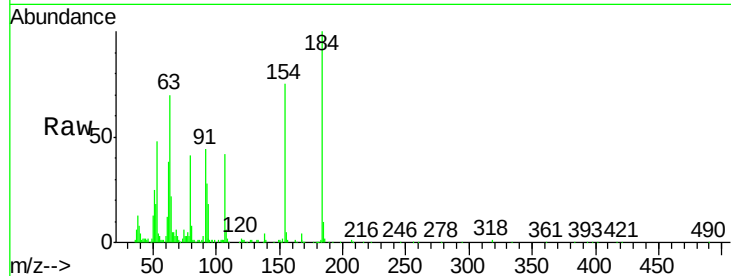




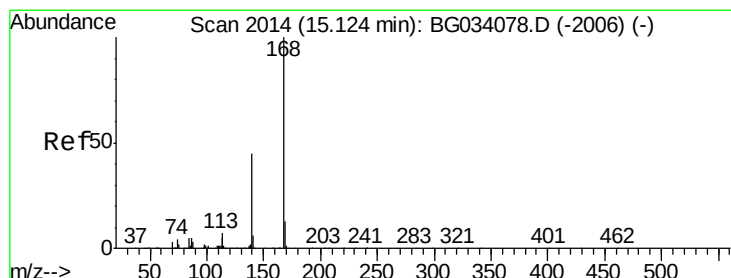
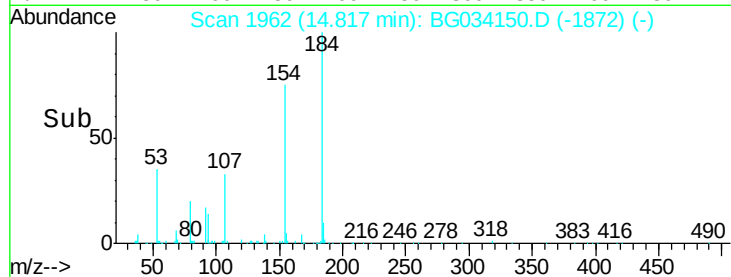
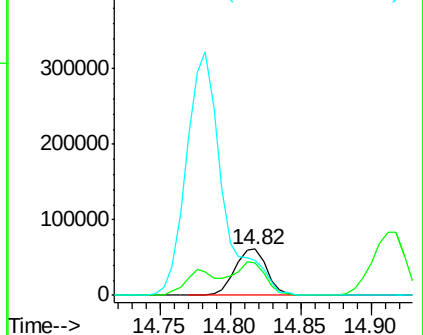
#53
2,4-Dinitrophenol
Concen: 54.587 ng
RT: 14.82 min Scan# 1962
Delta R.T. -0.00 min
Lab File: BG034150.D
Acq: 3 May 2018 13:58

Instrument :
BNA_G
ClientSampleId :

Tot Ion:184 Resp: 97035
Ion Ratio Lower Upper
184 100
63 70.3 59.8 89.8
154 75.5 101.8 152.8#

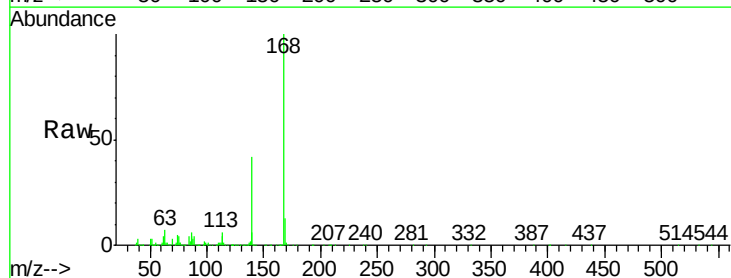


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

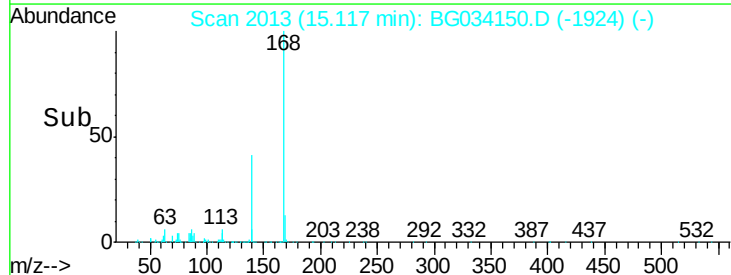
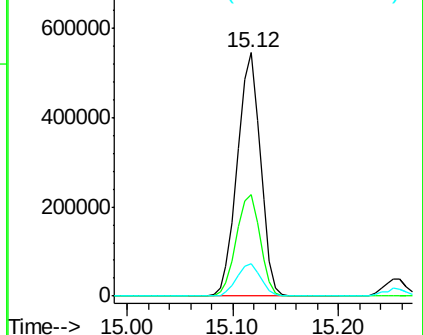


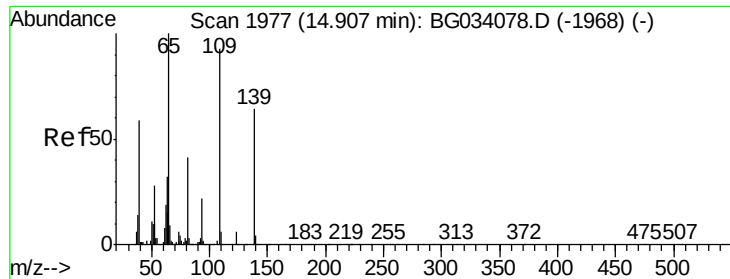
#54
Dibenzofuran
Concen: 32.336 ng
RT: 15.12 min Scan# 2013
Delta R.T. -0.01 min
Lab File: BG034150.D
Acq: 3 May 2018 13:58

Tgt Ion:168 Resp: 820843
Ion Ratio Lower Upper
168 100
139 41.6 28.6 43.0
169 13.3 11.2 16.8



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

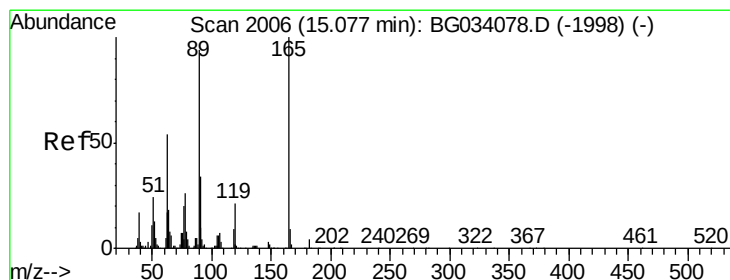
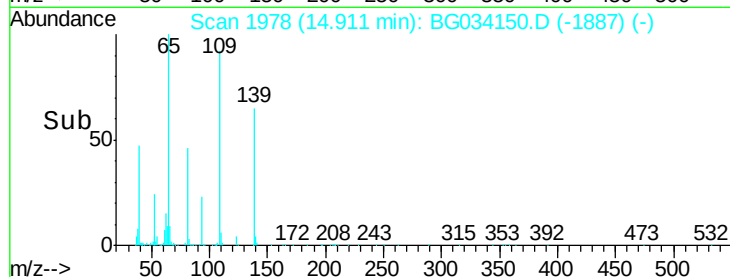
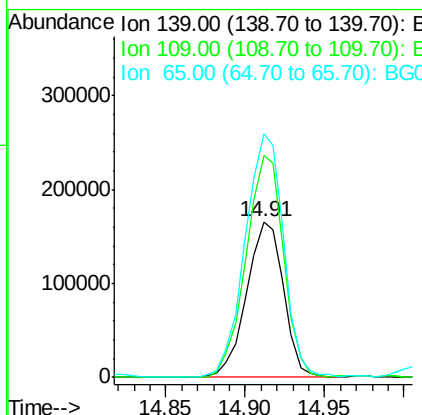
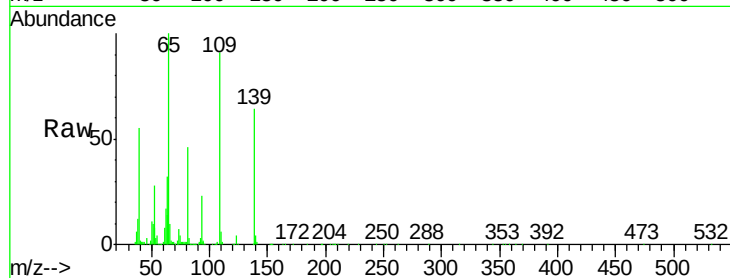




#55
4-Nitrophenol
Concen: 76.687 ng
RT: 14.91 min Scan# 1978
Delta R.T. 0.00 min
Lab File: BG034150.D
Acq: 3 May 2018 13:58

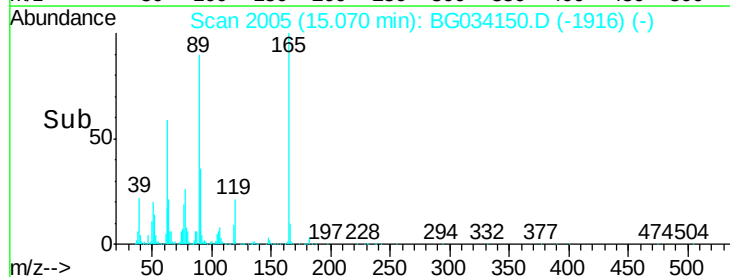
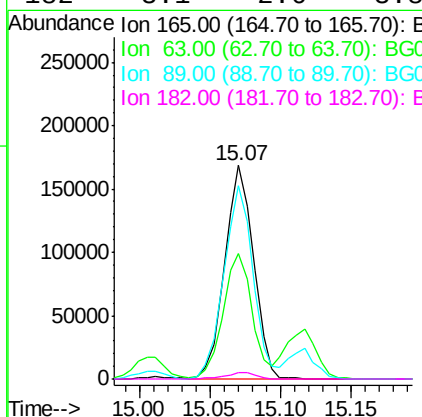
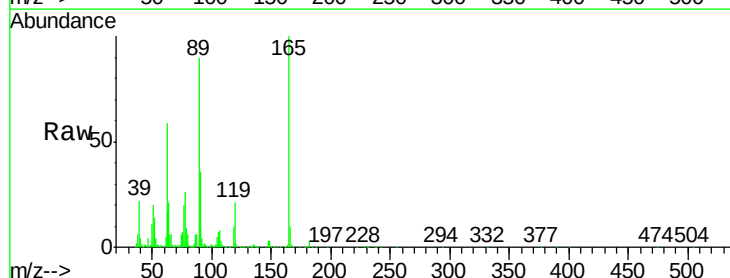
Instrument :
BNA_G
ClientSampleId :

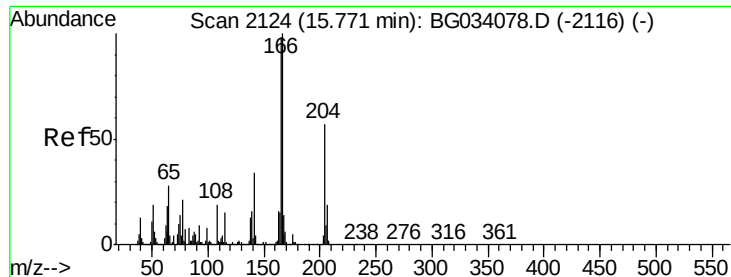
Tot Ion:139 Resp: 268078
Ion Ratio Lower Upper
139 100
109 142.6 62.2 102.2#
65 156.5 97.2 137.2#



#56
2,4-Dinitrotoluene
Concen: 38.716 ng
RT: 15.07 min Scan# 2005
Delta R.T. -0.01 min
Lab File: BG034150.D
Acq: 3 May 2018 13:58

Tgt Ion:165 Resp: 238871
Ion Ratio Lower Upper
165 100
63 59.0 42.0 63.0
89 90.4 66.9 100.3
182 3.1 2.6 3.8





#57

Fluorene

Concen: 31.546 ng

RT: 15.76 min Scan# 2123

Delta R.T. -0.01 min

Lab File: BG034150.D

Acq: 3 May 2018 13:58

Instrument :

BNA_G

ClientSampled :

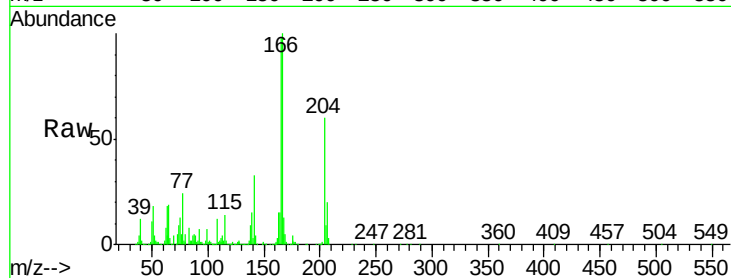
Tot Ion:166 Resp: 697966

Ion Ratio Lower Upper

166 100

165 97.9 80.6 121.0

167 13.2 10.4 15.6

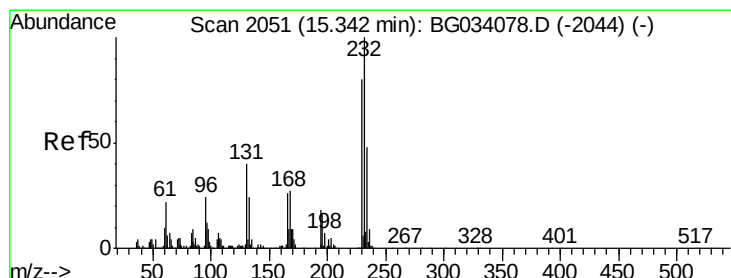
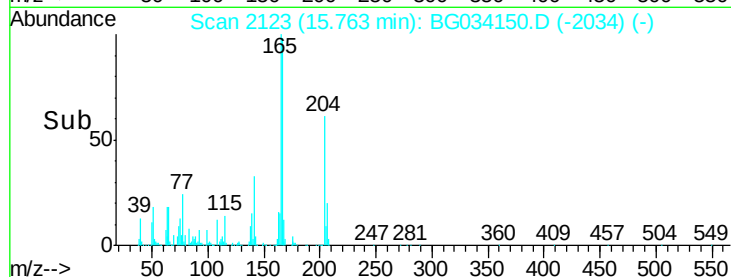
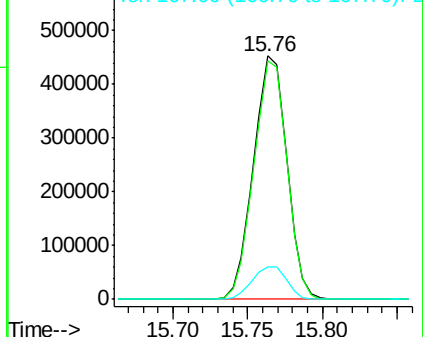


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 38.694 ng

RT: 15.33 min Scan# 2050

Delta R.T. -0.01 min

Lab File: BG034150.D

Acq: 3 May 2018 13:58

Tgt Ion:232 Resp: 271454

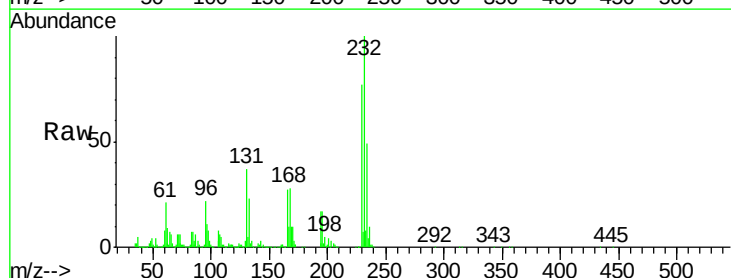
Ion Ratio Lower Upper

232 100

131 36.3 33.5 50.3

130 2.8 2.2 3.2

166 28.2 24.8 37.2



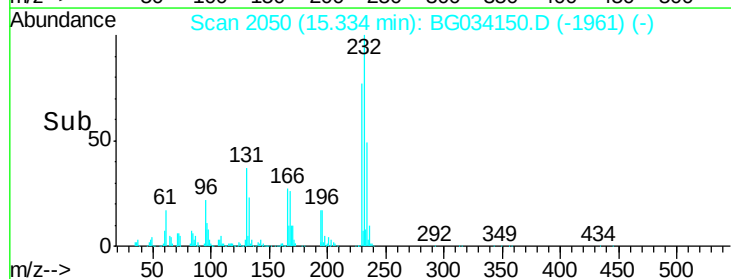
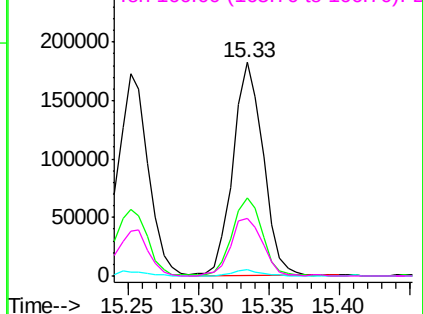
Abundance

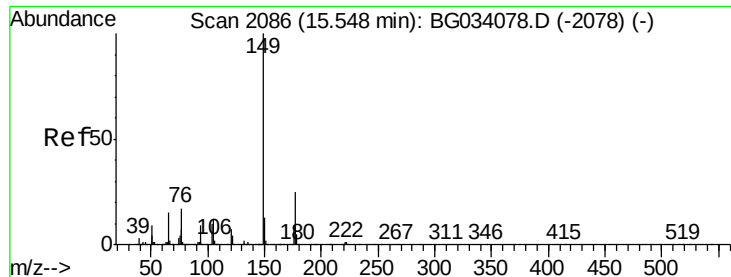
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 31.604 ng

RT: 15.53 min Scan# 2084

Delta R.T. -0.01 min

Lab File: BG034150.D

Acq: 3 May 2018 13:58

Instrument :

BNA_G

ClientSampleId :

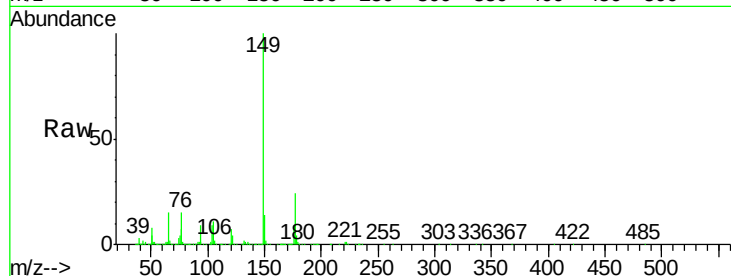
Tot Ion:149 Resp: 791240

Ion Ratio Lower Upper

149 100

177 24.0 18.5 27.7

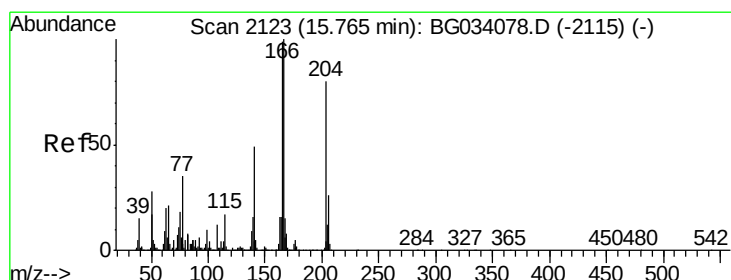
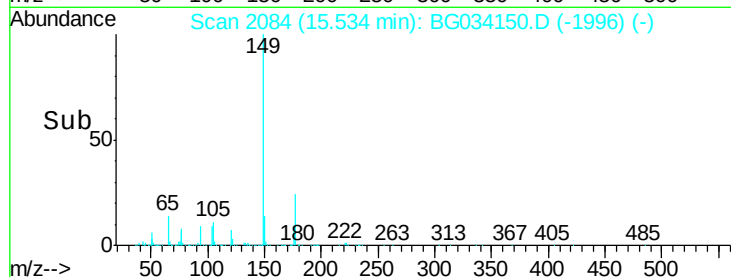
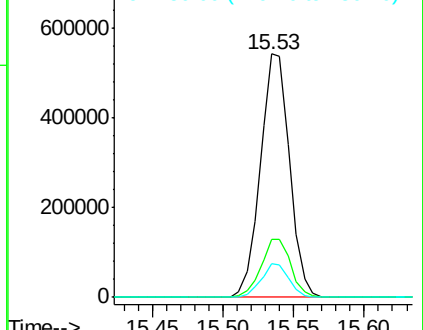
150 14.1 10.2 15.2



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: 32.688 ng

RT: 15.76 min Scan# 2122

Delta R.T. -0.01 min

Lab File: BG034150.D

Acq: 3 May 2018 13:58

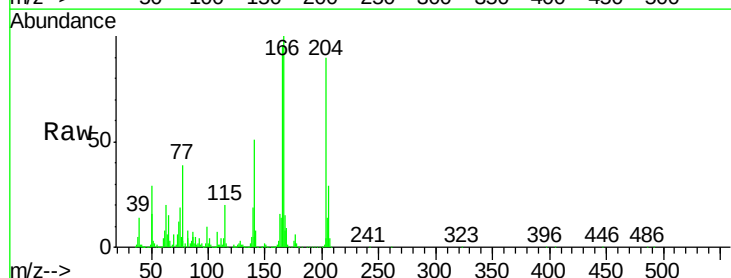
Tgt Ion:204 Resp: 430260

Ion Ratio Lower Upper

204 100

206 32.7 26.2 39.2

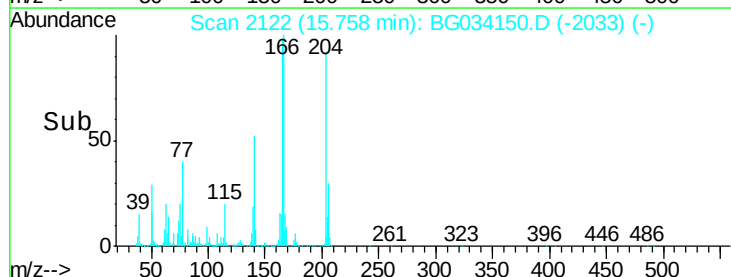
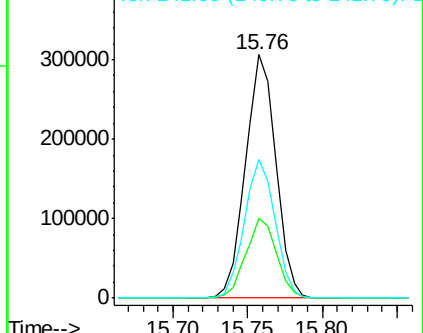
141 56.8 45.8 68.6

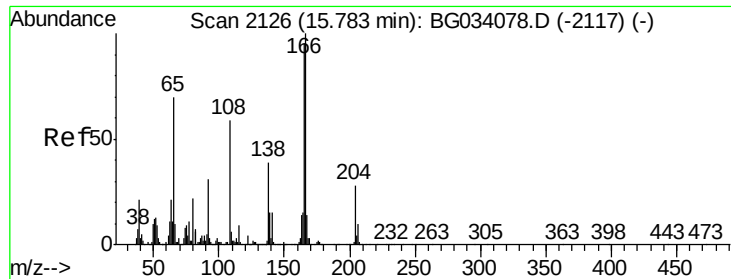


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 35.317 ng

RT: 15.78 min Scan# 2126

Delta R.T. -0.00 min

Lab File: BG034150.D

Acq: 3 May 2018 13:58

Instrument :

BNA_G

ClientSampled :

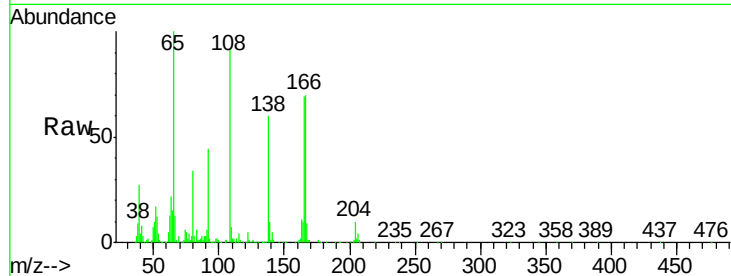
Tot Ion:138 Resp: 171578

Ion Ratio Lower Upper

138 100

92 73.4 40.1 80.1

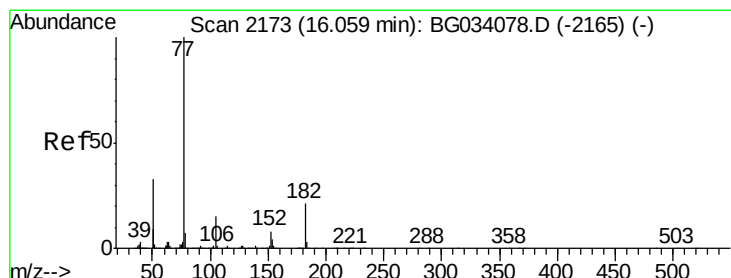
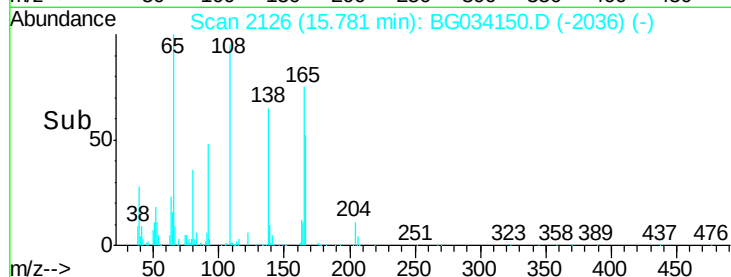
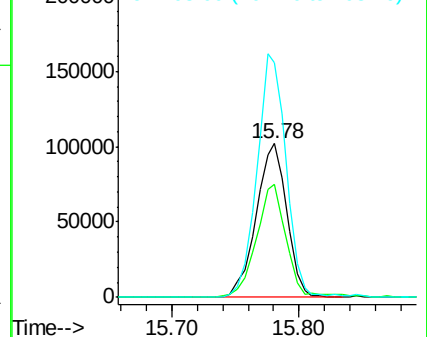
108 152.9 65.4 105.4#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 31.604 ng

RT: 16.05 min Scan# 2172

Delta R.T. -0.01 min

Lab File: BG034150.D

Acq: 3 May 2018 13:58

Tgt Ion: 77 Resp: 854738

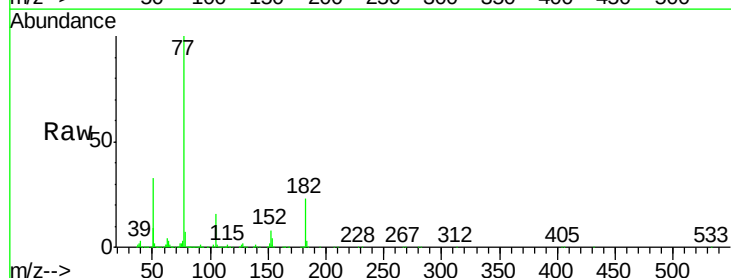
Ion Ratio Lower Upper

77 100

182 23.2 7.4 47.4

105 16.2 0.3 40.3

51 33.0 11.6 51.6

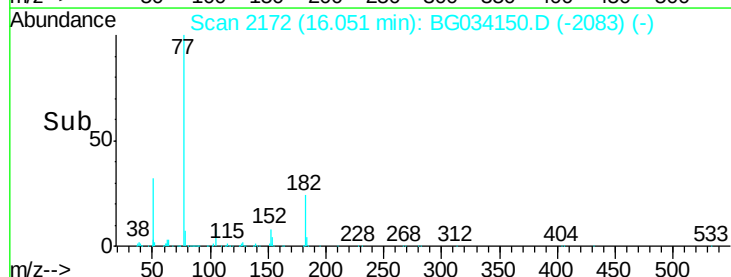
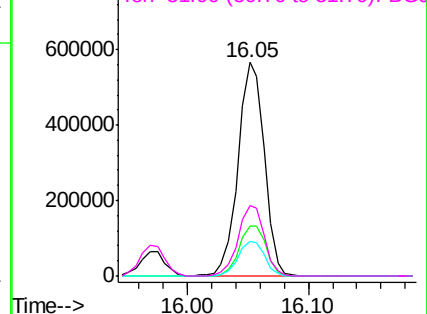


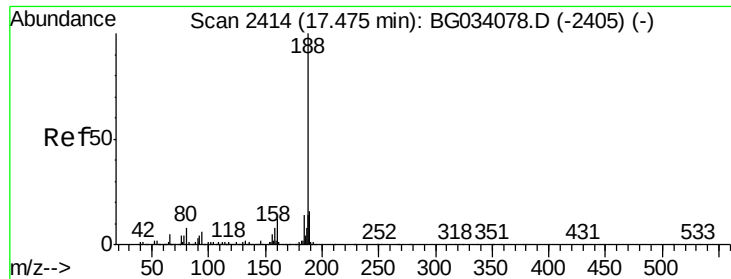
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.47 min Scan# 2413

Delta R.T. -0.01 min

Lab File: BG034150.D

Acq: 3 May 2018 13:58

Instrument :

BNA_G

ClientSampleId :

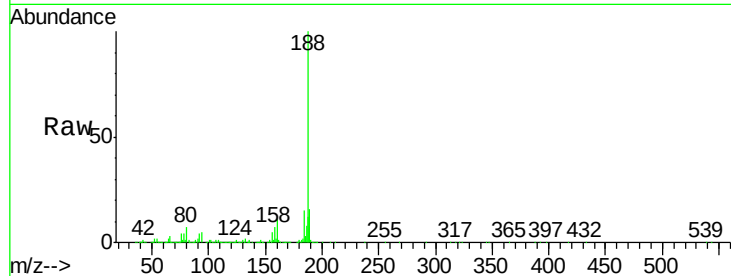
Tot Ion:188 Resp: 713018

Ion Ratio Lower Upper

188 100

94 4.6 6.9 10.3#

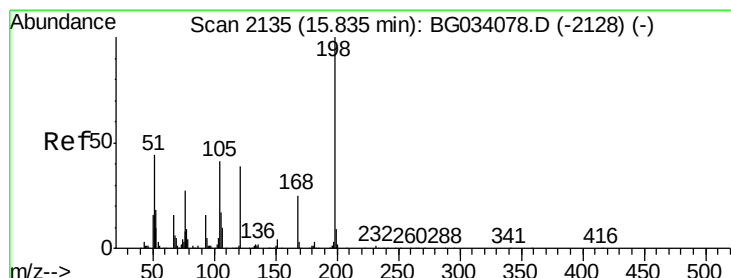
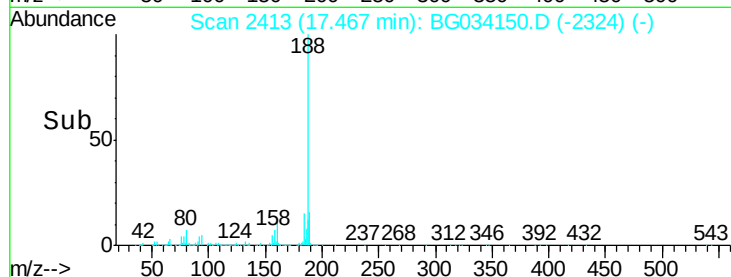
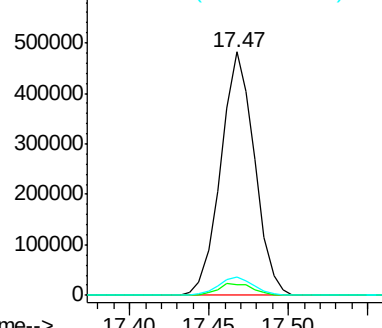
80 7.5 7.7 11.5#



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: 38.315 ng

RT: 15.83 min Scan# 2135

Delta R.T. -0.00 min

Lab File: BG034150.D

Acq: 3 May 2018 13:58

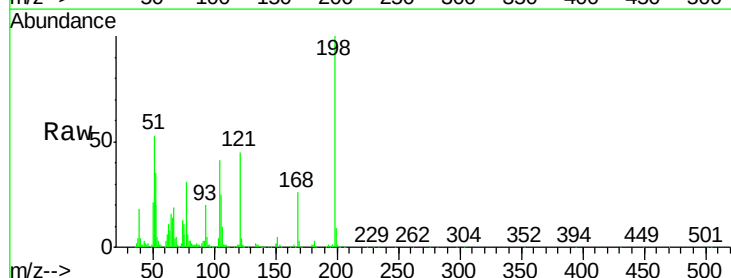
Tgt Ion:198 Resp: 128449

Ion Ratio Lower Upper

198 100

51 53.2 30.6 70.6

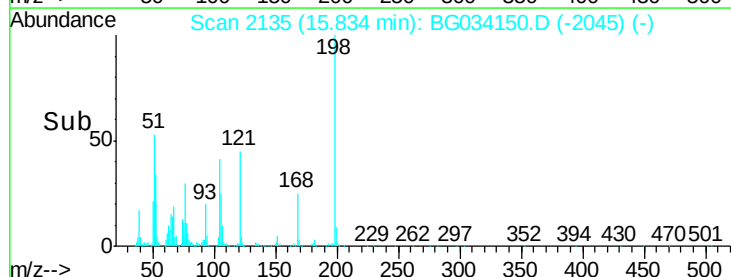
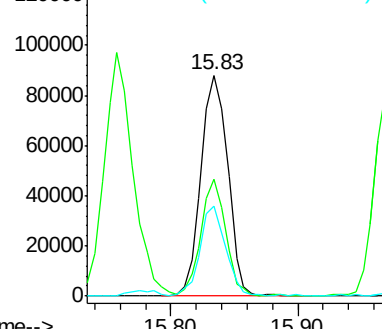
105 40.9 23.8 63.8

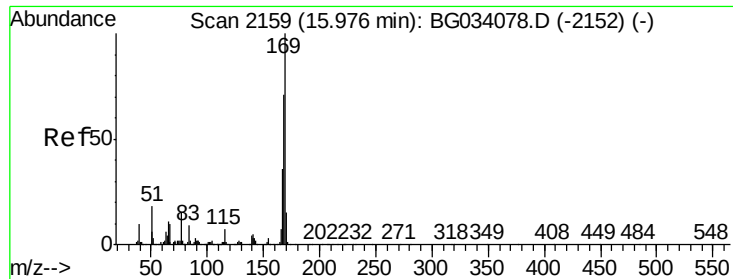


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

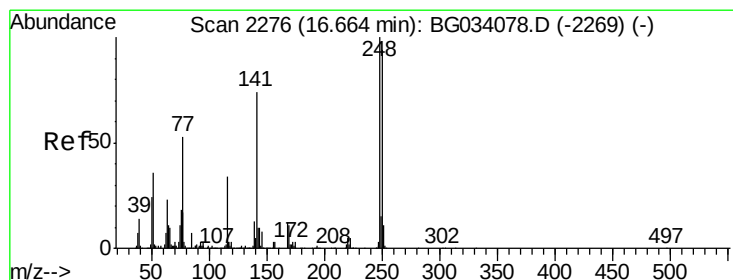
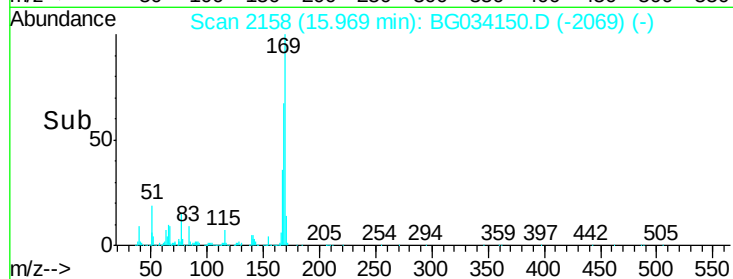
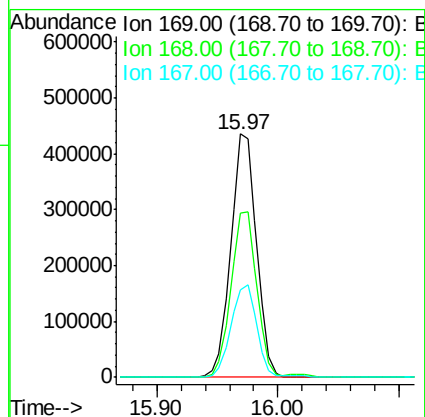
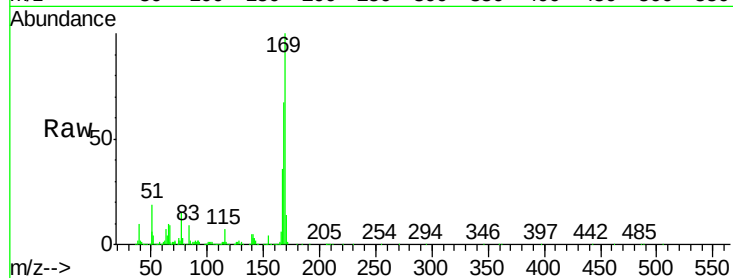




#65
n-Nitrosodiphenylamine
Concen: 33.100 ng
RT: 15.97 min Scan# 2158
Delta R.T. -0.01 min
Lab File: BG034150.D
Acq: 3 May 2018 13:58

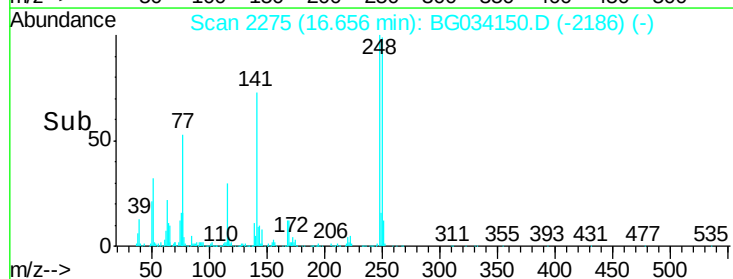
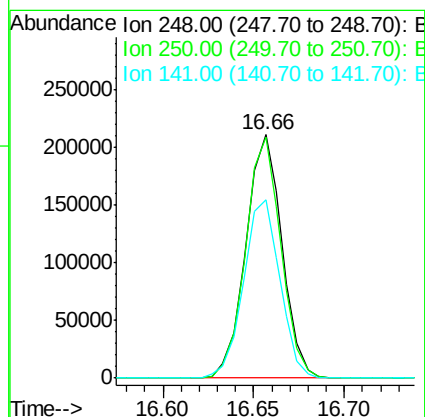
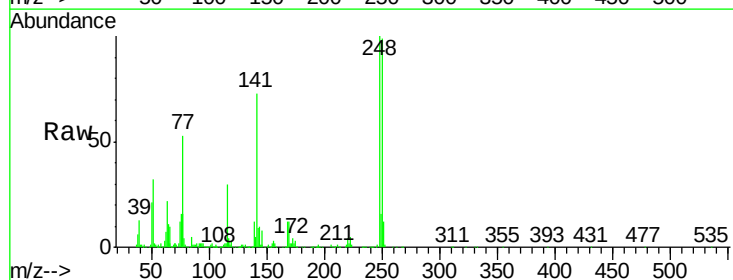
Instrument :
BNA_G
ClientSampled :

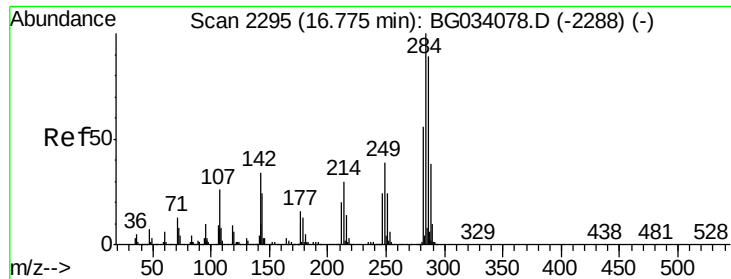
Tot Ion:169 Resp: 643534
Ion Ratio Lower Upper
169 100
168 67.3 55.7 83.5
167 35.8 30.1 45.1



#66
4-Bromophenyl-phenylether
Concen: 33.001 ng
RT: 16.66 min Scan# 2275
Delta R.T. -0.01 min
Lab File: BG034150.D
Acq: 3 May 2018 13:58

Tgt Ion:248 Resp: 292149
Ion Ratio Lower Upper
248 100
250 98.8 77.1 115.7
141 73.0 50.8 76.2

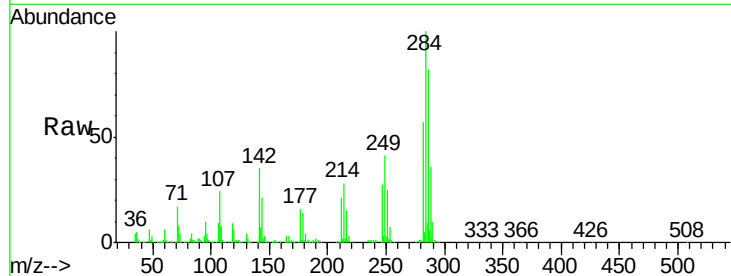




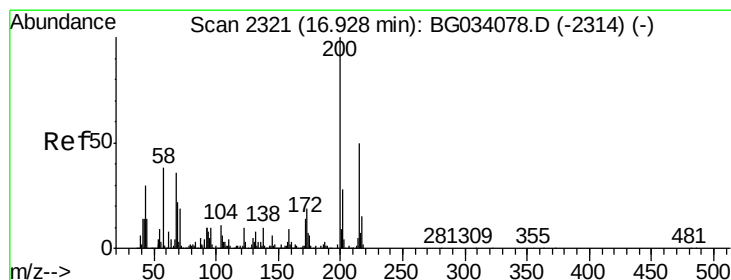
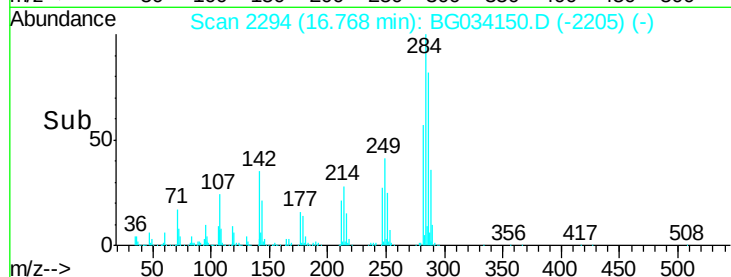
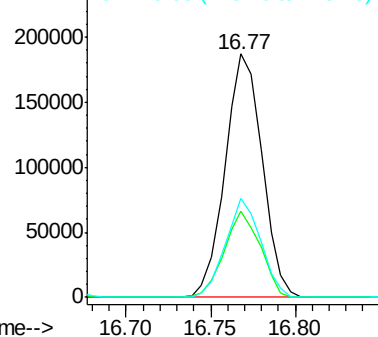
#67
Hexachlorobenzene
Concen: 31.731 ng
RT: 16.77 min Scan# 2294
Delta R.T. -0.01 min
Lab File: BG034150.D
Acq: 3 May 2018 13:58

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
284	100		
142	35.5	26.8	40.2
249	40.9	26.3	39.5

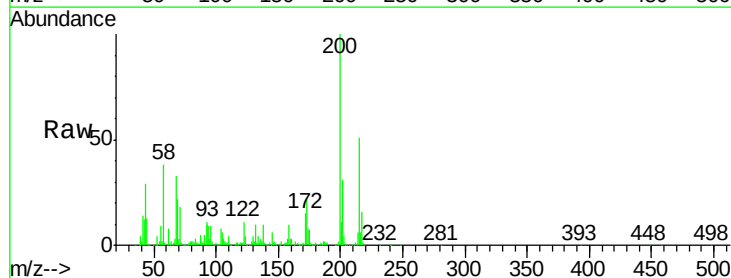


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

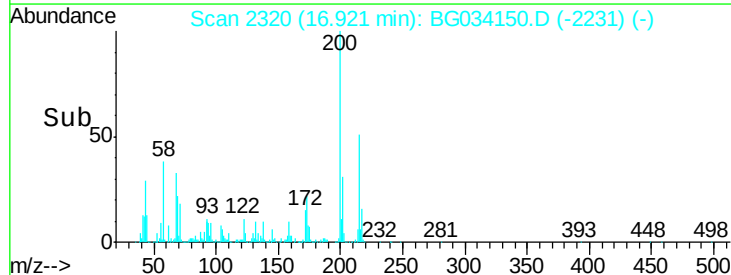
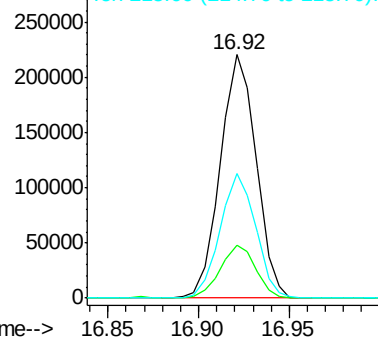


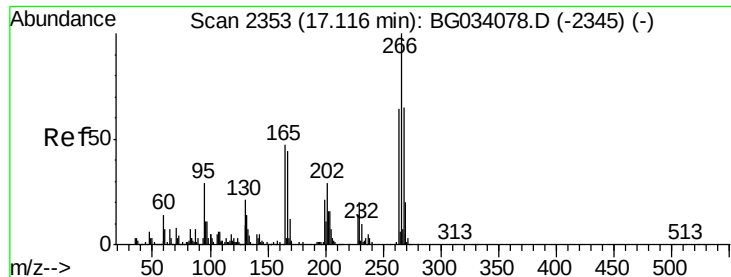
#68
Atrazine
Concen: 34.727 ng
RT: 16.92 min Scan# 2320
Delta R.T. -0.01 min
Lab File: BG034150.D
Acq: 3 May 2018 13:58

Tgt Ion	Ratio	Lower	Upper
200	100		
173	21.7	5.2	45.2
215	51.2	30.4	70.4



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

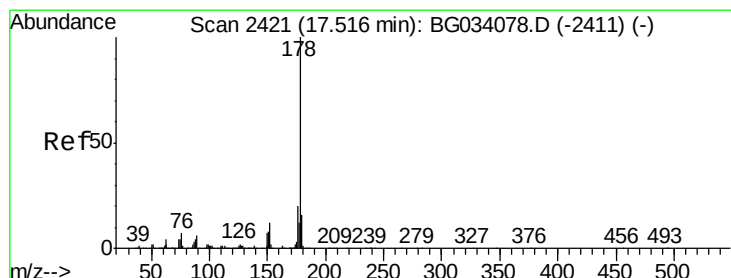
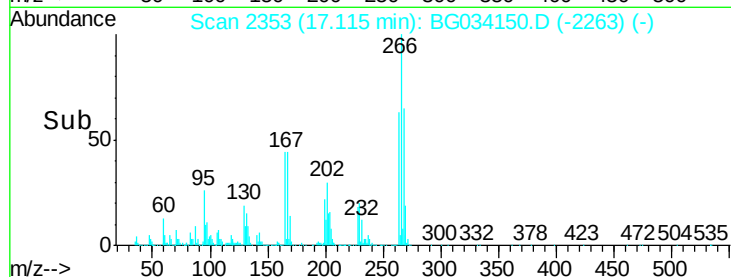
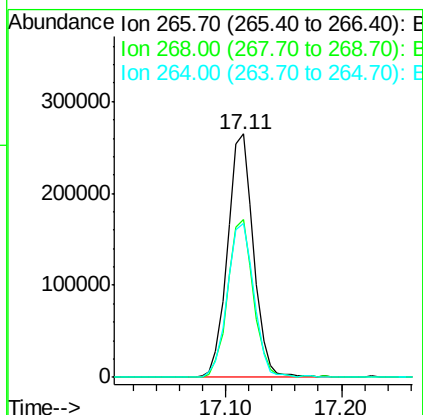
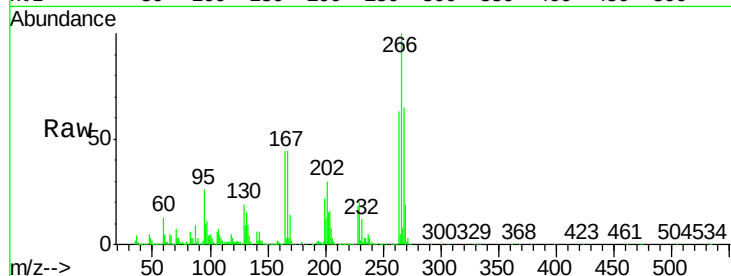




#69
 Pentachlorophenol
 Concen: 65.477 ng
 RT: 17.11 min Scan# 2353
 Delta R.T. -0.00 min
 Lab File: BG034150.D
 Acq: 3 May 2018 13:58

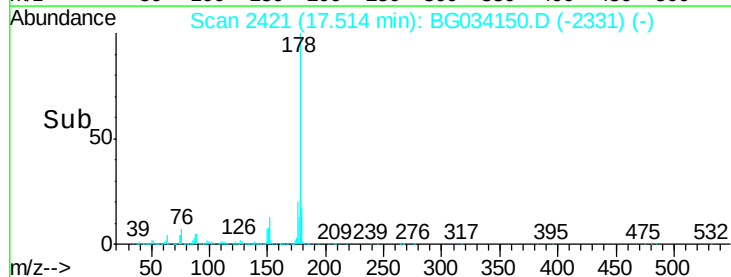
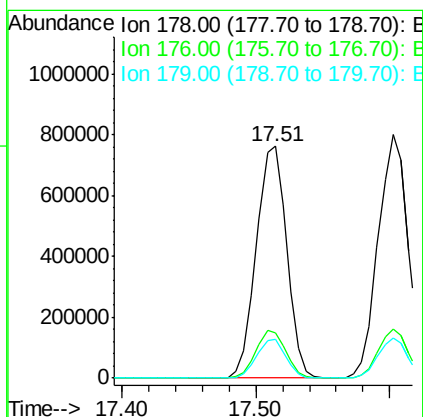
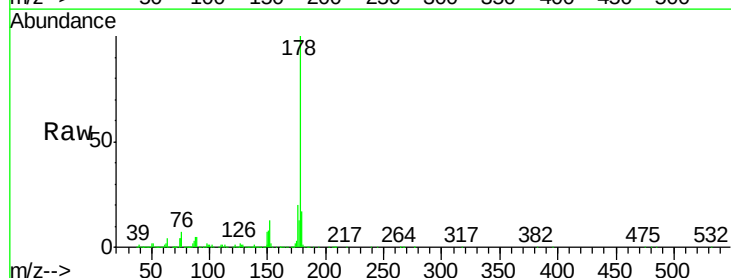
Instrument :
 BNA_G
 ClientSampleId :

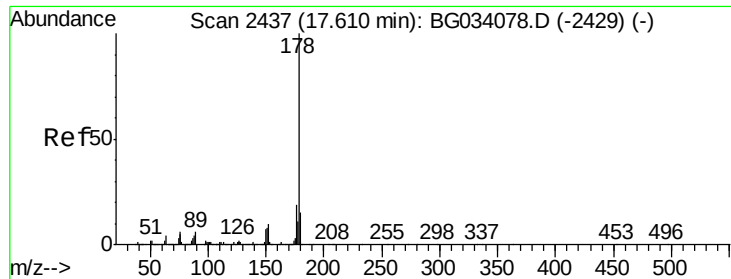
Tot Ion	Ratio	Lower	Upper
266	100		
268	64.7	51.1	76.7
264	63.1	49.6	74.4



#70
 Phenanthrene
 Concen: 32.710 ng
 RT: 17.51 min Scan# 2421
 Delta R.T. -0.00 min
 Lab File: BG034150.D
 Acq: 3 May 2018 13:58

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.7	23.5
179	16.8	12.5	18.7





#71

Anthracene

Concen: 33.140 ng

RT: 17.60 min Scan# 2436

Delta R.T. -0.01 min

Lab File: BG034150.D

Acq: 3 May 2018 13:58

Instrument :

BNA_G

ClientSampleId :

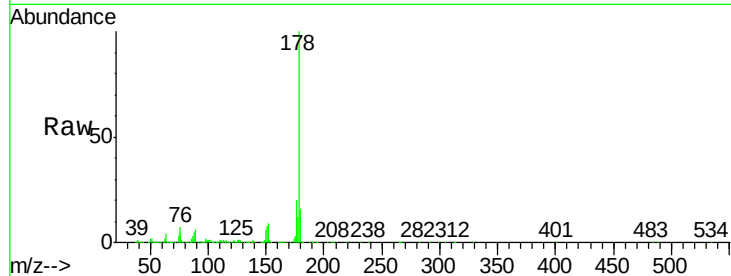
Tot Ion:178 Resp: 1230546

Ion Ratio Lower Upper

178 100

176 20.1 16.0 24.0

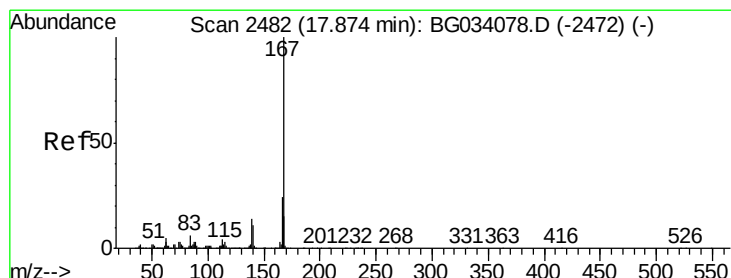
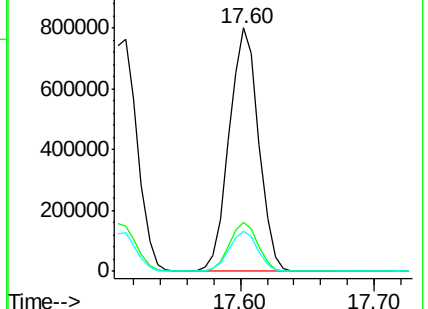
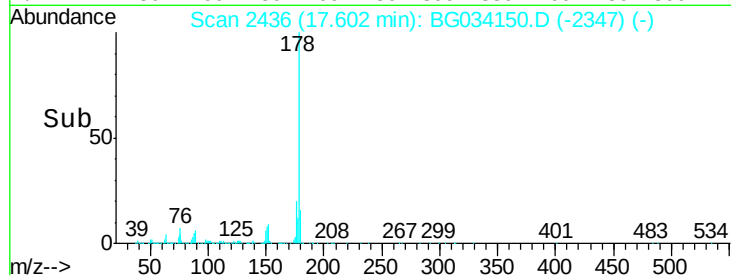
179 16.2 12.5 18.7



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 32.874 ng

RT: 17.87 min Scan# 2481

Delta R.T. -0.01 min

Lab File: BG034150.D

Acq: 3 May 2018 13:58

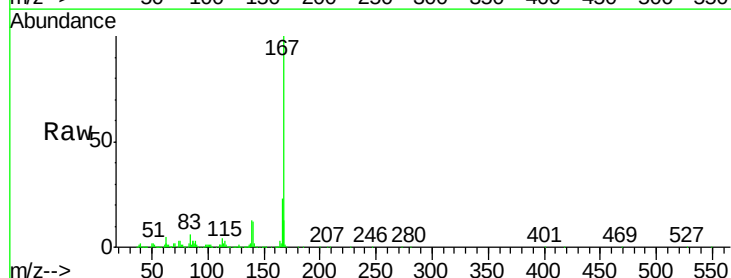
Tgt Ion:167 Resp: 1117463

Ion Ratio Lower Upper

167 100

166 23.0 18.2 27.4

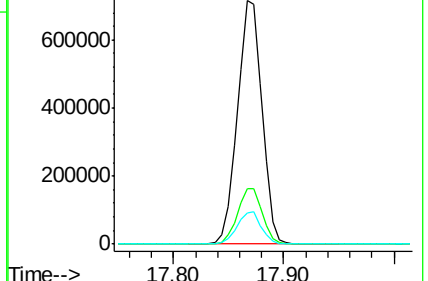
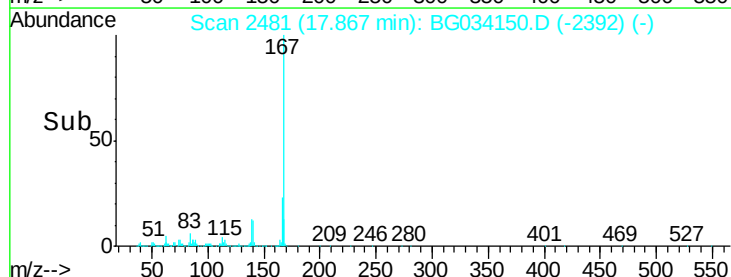
139 13.0 9.4 14.2

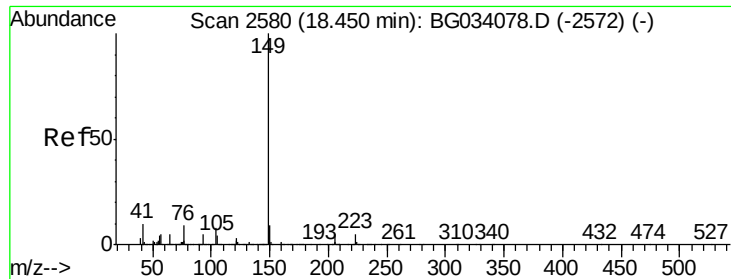


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 31.024 ng

RT: 18.44 min Scan# 2578

Delta R.T. -0.01 min

Lab File: BG034150.D

Acq: 3 May 2018 13:58

Instrument :

BNA_G

ClientSampleId :

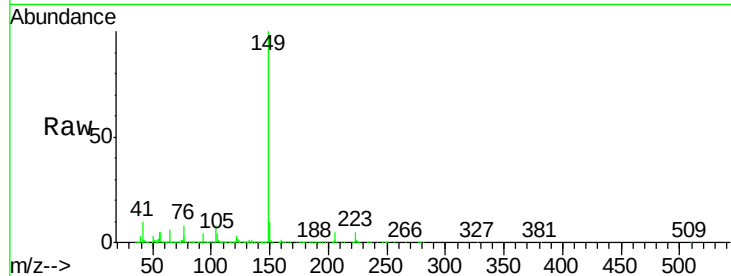
Tot Ion:149 Resp: 1269355

Ion Ratio Lower Upper

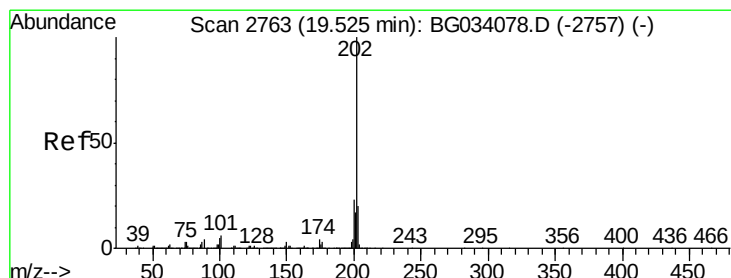
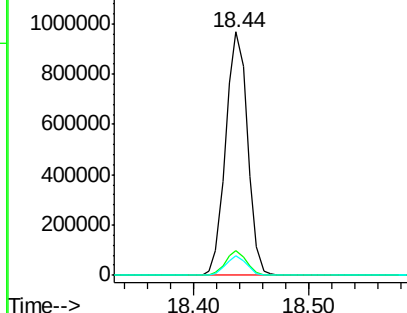
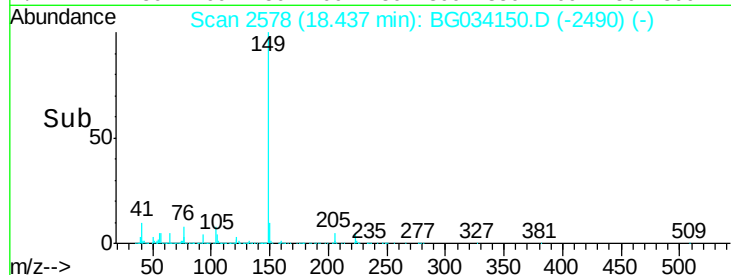
149 100

150 10.2 7.8 11.6

104 7.9 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: 33.681 ng

RT: 19.52 min Scan# 2763

Delta R.T. -0.00 min

Lab File: BG034150.D

Acq: 3 May 2018 13:58

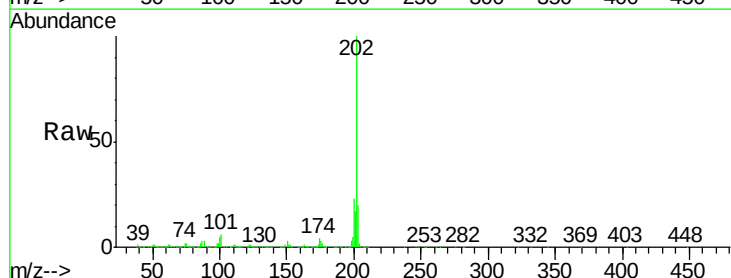
Tgt Ion:202 Resp: 1559374

Ion Ratio Lower Upper

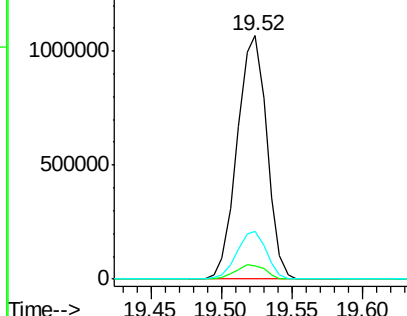
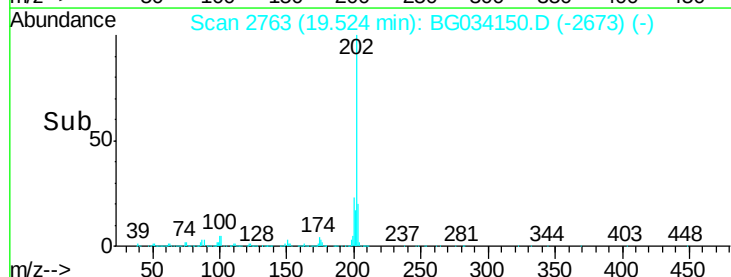
202 100

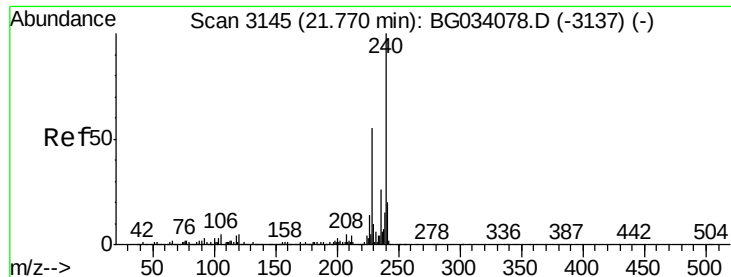
101 5.5 0.0 28.9

203 19.8 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: BG034150.D

Acq: 3 May 2018 13:58

Instrument :

BNA_G

ClientSampleId :

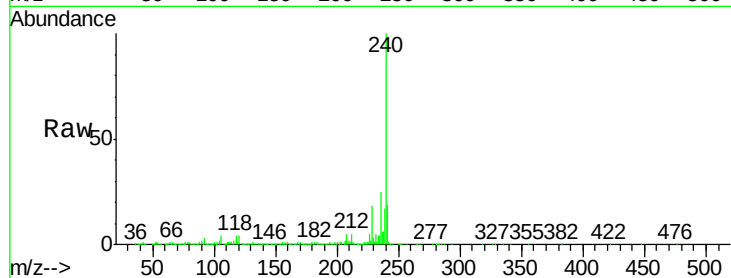
Tot Ion:240 Resp: 769309

Ion Ratio Lower Upper

240 100

120 4.0 6.8 10.2#

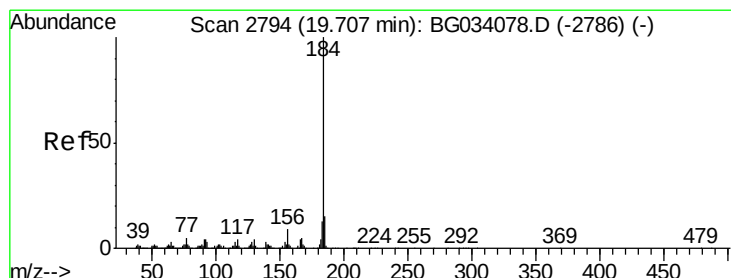
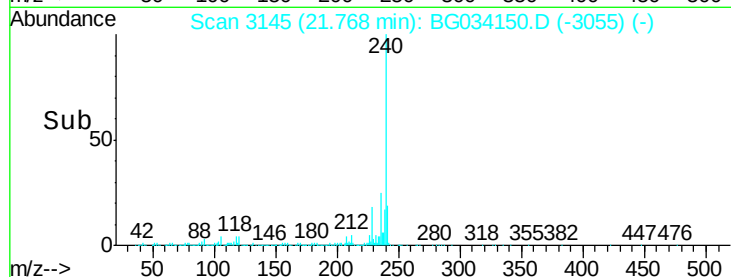
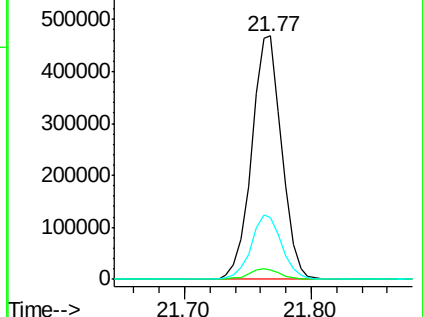
236 25.2 20.9 31.3



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: 35.821 ng

RT: 19.70 min Scan# 2793

Delta R.T. -0.01 min

Lab File: BG034150.D

Acq: 3 May 2018 13:58

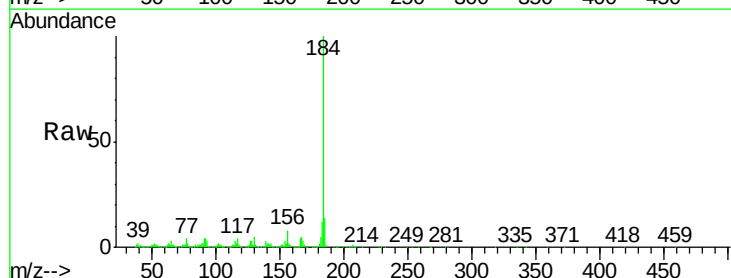
Tgt Ion:184 Resp: 709863

Ion Ratio Lower Upper

184 100

185 13.9 11.1 16.7

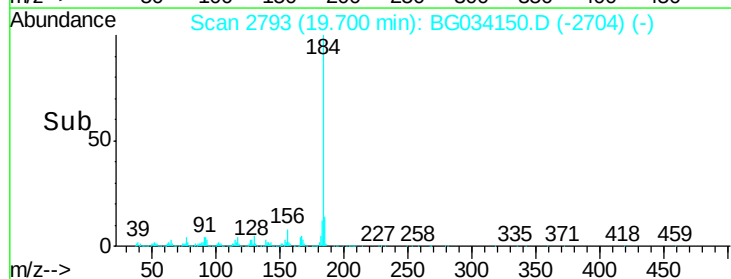
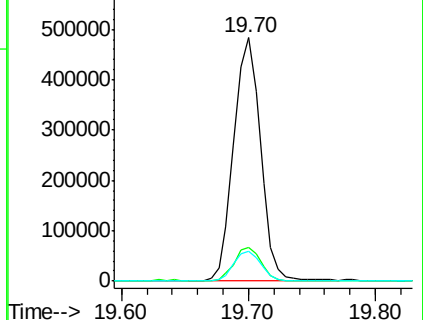
183 12.2 10.6 16.0

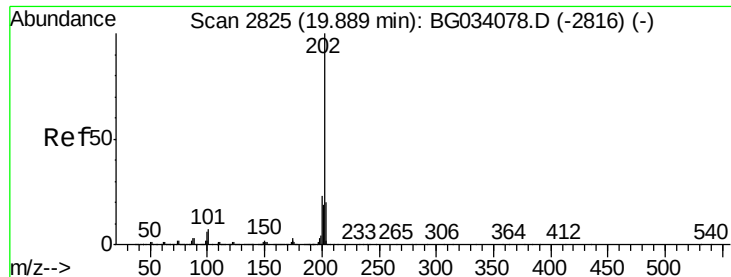


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 32.305 ng

RT: 19.88 min Scan# 2824

Delta R.T. -0.01 min

Lab File: BG034150.D

Acq: 3 May 2018 13:58

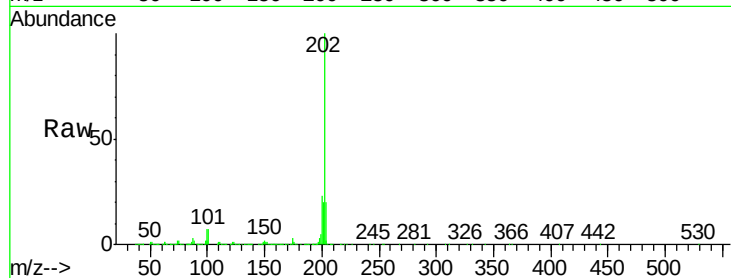
Instrument :

BNA_G

ClientSampled :

Tot Ion:202 Resp: 1557098

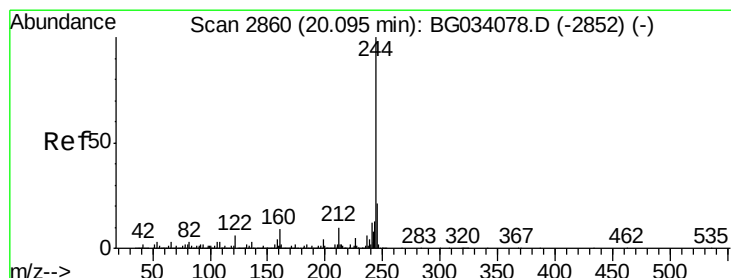
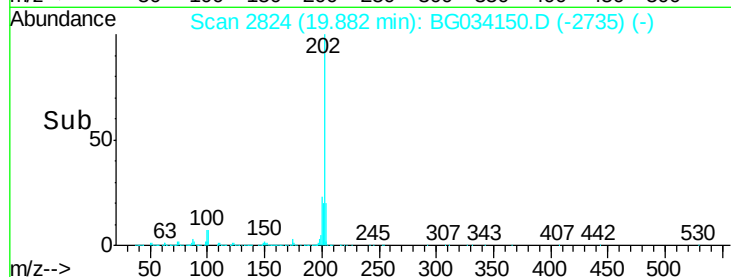
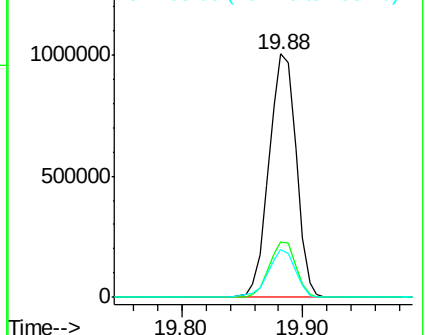
Ion	Ratio	Lower	Upper
202	100		
200	22.7	16.9	25.3
203	19.6	13.9	20.9



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: 63.851 ng

RT: 20.09 min Scan# 2859

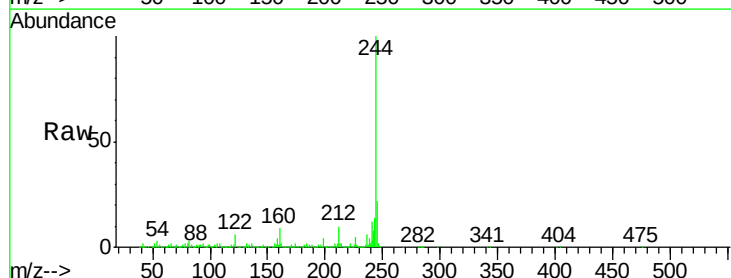
Delta R.T. -0.01 min

Lab File: BG034150.D

Acq: 3 May 2018 13:58

Tgt Ion:244 Resp: 2242307

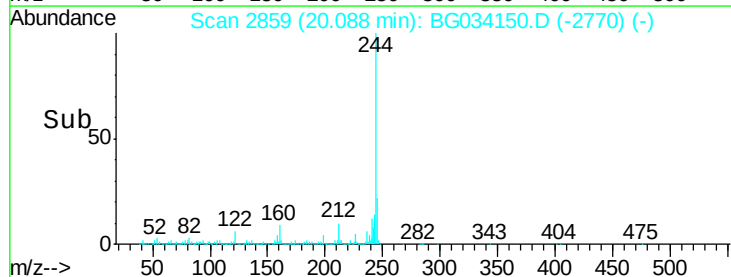
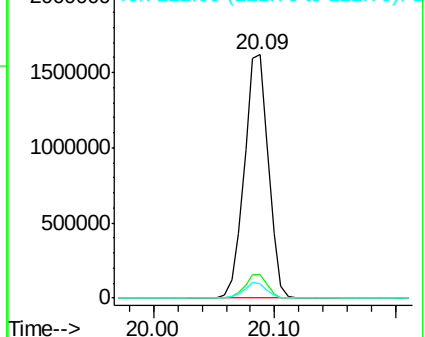
Ion	Ratio	Lower	Upper
244	100		
212	9.8	5.8	8.8#
122	6.1	7.0	10.4#

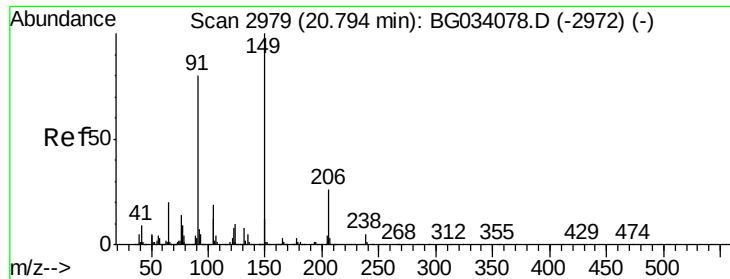


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 32.814 ng

RT: 20.78 min Scan# 2977

Delta R.T. -0.01 min

Lab File: BG034150.D

Acq: 3 May 2018 13:58

Instrument :

BNA_G

ClientSampleId :

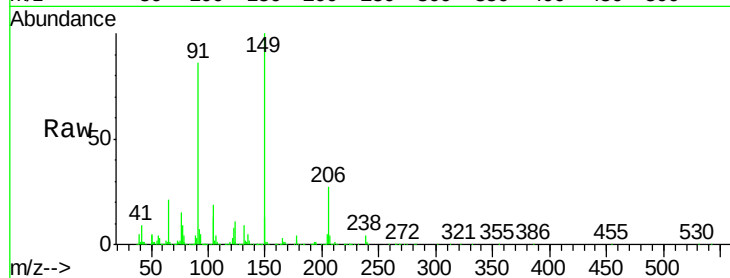
Tot Ion:149 Resp: 617419

Ion Ratio Lower Upper

149 100

91 86.2 62.2 93.2

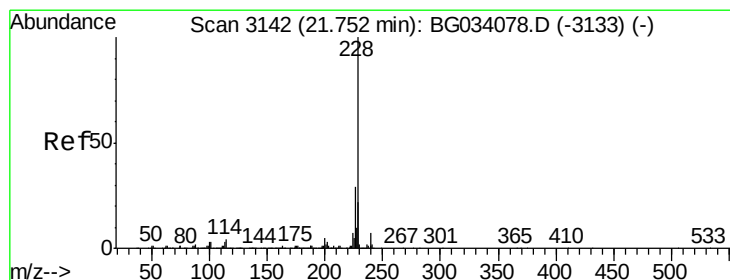
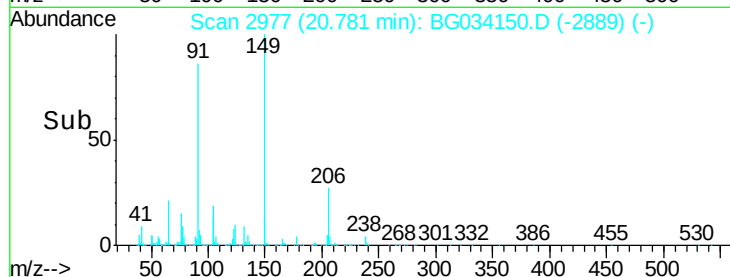
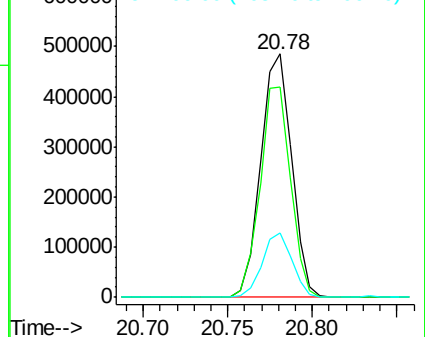
206 26.6 18.6 27.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG034150.D (-2889) (-)

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 33.592 ng

RT: 21.74 min Scan# 3141

Delta R.T. -0.01 min

Lab File: BG034150.D

Acq: 3 May 2018 13:58

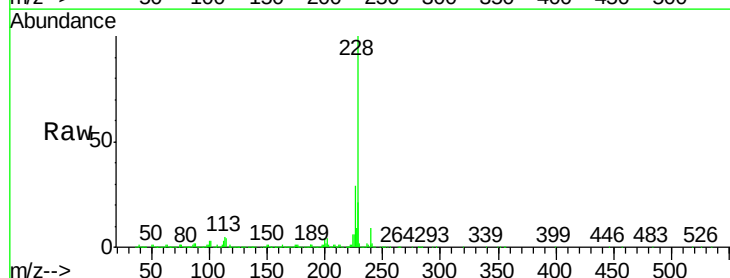
Tgt Ion:228 Resp: 1656197

Ion Ratio Lower Upper

228 100

226 29.2 22.7 34.1

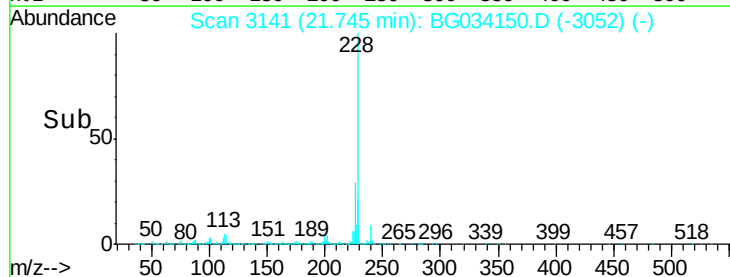
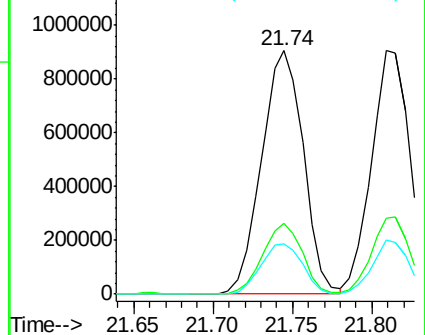
229 20.9 16.2 24.2

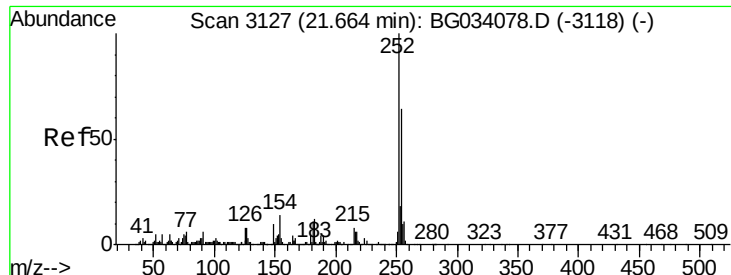


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

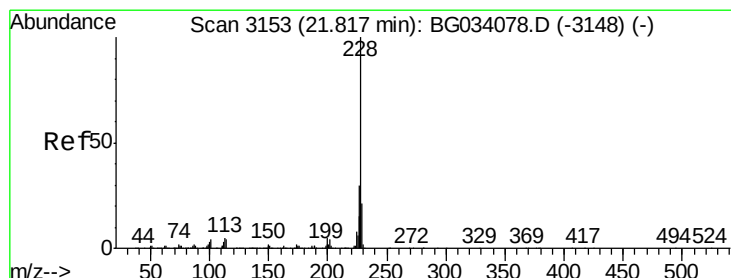
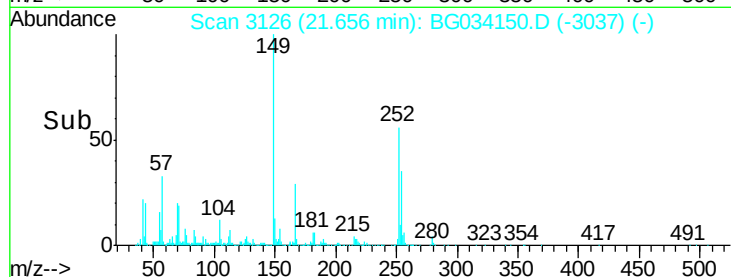
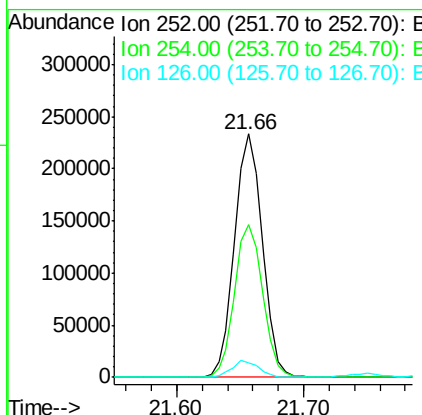
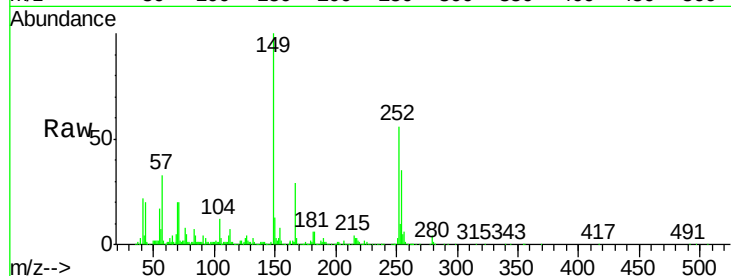




#81
 3,3'-Dichlorobenzidine
 Concen: 19.090 ng
 RT: 21.66 min Scan# 3126
 Delta R.T. -0.01 min
 Lab File: BG034150.D
 Acq: 3 May 2018 13:58

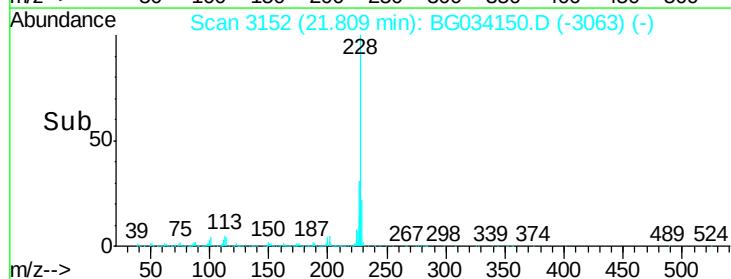
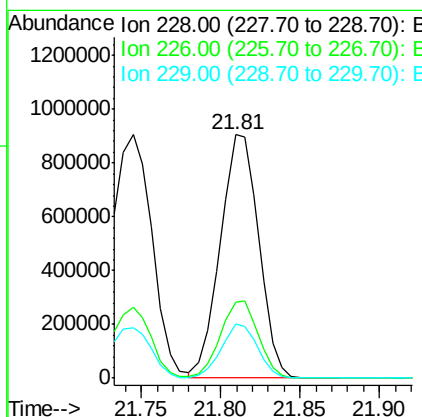
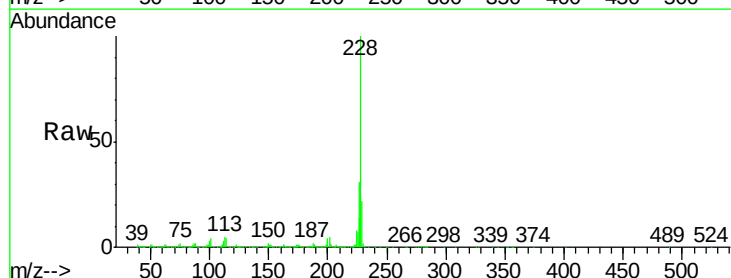
Instrument :
 BNA_G
 ClientSampleId :

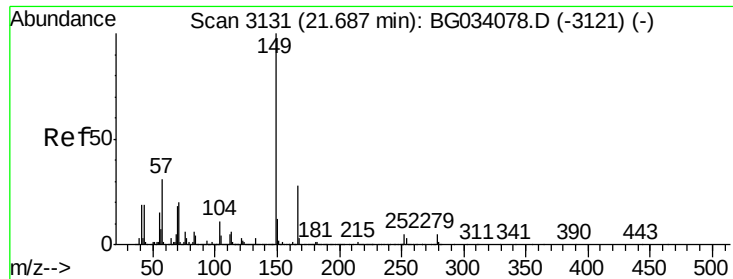
Tot Ion:252 Resp: 355912
 Ion Ratio Lower Upper
 252 100
 254 62.7 50.8 76.2
 126 5.8 7.4 11.2#



#82
 Chrysene
 Concen: 32.253 ng
 RT: 21.81 min Scan# 3152
 Delta R.T. -0.01 min
 Lab File: BG034150.D
 Acq: 3 May 2018 13:58

Tgt Ion:228 Resp: 1522004
 Ion Ratio Lower Upper
 228 100
 226 31.4 24.9 37.3
 229 22.3 15.0 22.4

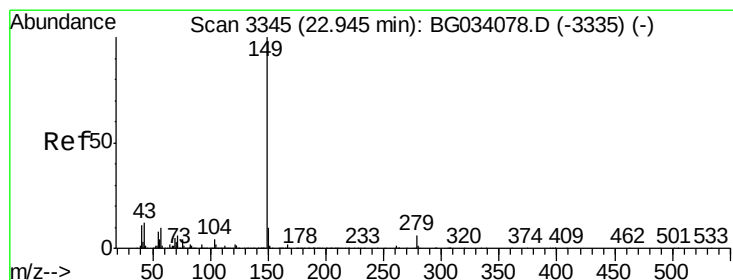
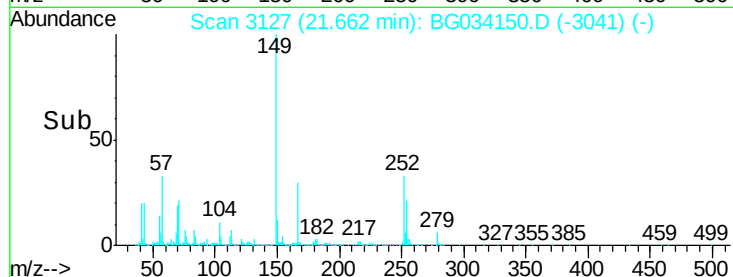
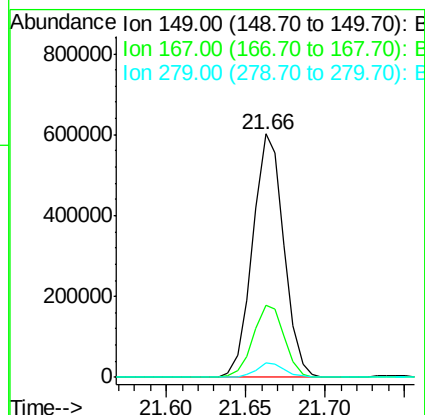
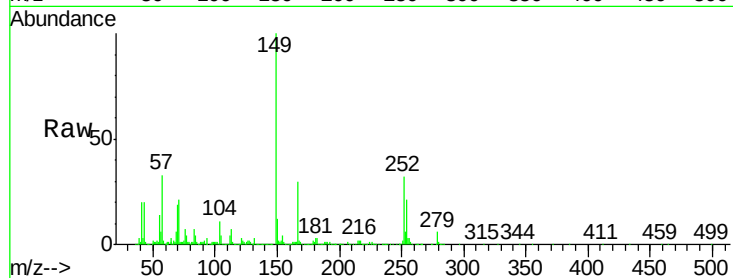




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 31.718 ng
 RT: 21.66 min Scan# 3127
 Delta R.T. -0.03 min
 Lab File: BG034150.D
 Acq: 3 May 2018 13:58

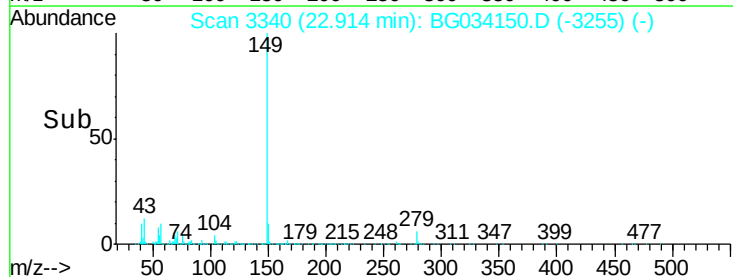
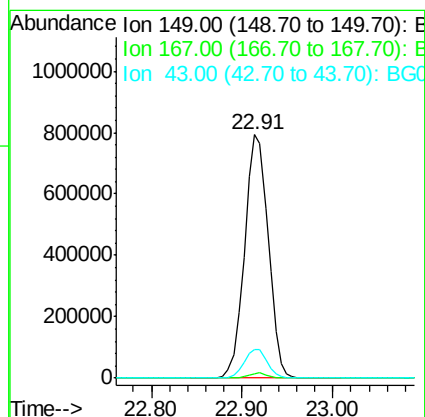
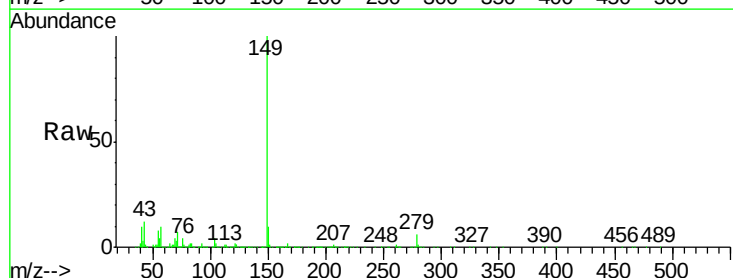
Instrument :
 BNA_G
 ClientSampleId :

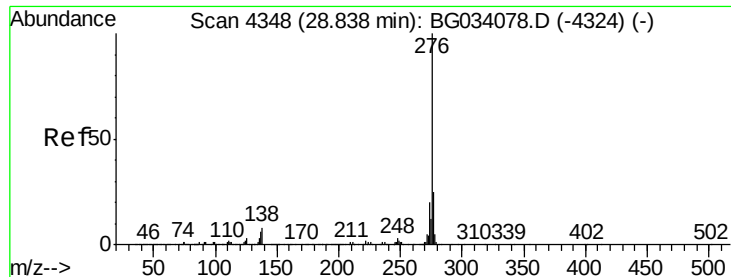
Tot Ion:149 Resp: 821382
 Ion Ratio Lower Upper
 149 100
 167 29.7 24.3 36.5
 279 5.8 4.0 6.0



#84
 Di-n-octyl phthalate
 Concen: 34.567 ng
 RT: 22.91 min Scan# 3340
 Delta R.T. -0.03 min
 Lab File: BG034150.D
 Acq: 3 May 2018 13:58

Tgt Ion:149 Resp: 1429718
 Ion Ratio Lower Upper
 149 100
 167 1.9 1.4 2.0
 43 11.3 8.9 13.3





#85

Indeno(1,2,3-cd)pyrene

Concen: 35.589 ng

RT: 28.82 min Scan# 4346

Delta R.T. -0.01 min

Lab File: BG034150.D

Acq: 3 May 2018 13:58

Instrument :

BNA_G

ClientSampleId :

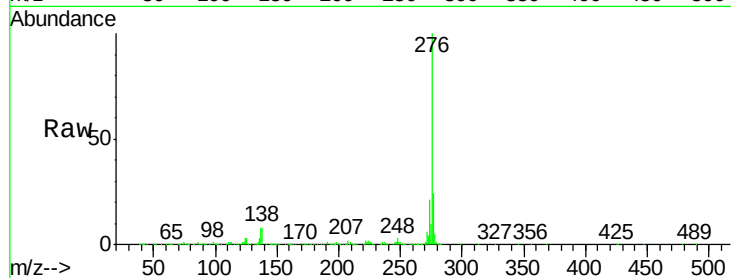
Tot Ion:276 Resp: 1848250

Ion Ratio Lower Upper

276 100

138 8.6 16.0 24.0#

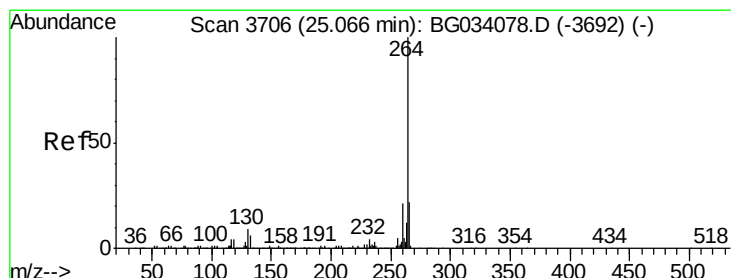
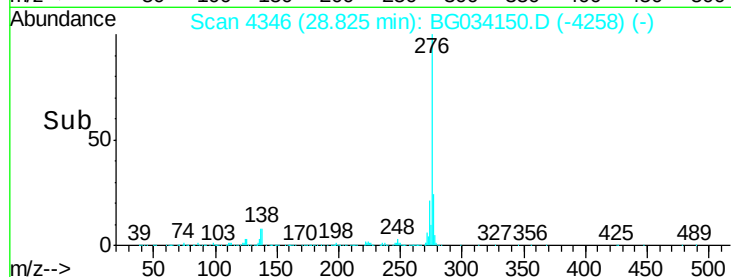
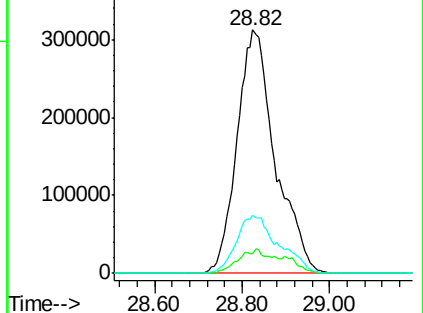
277 26.3 20.0 30.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.06 min Scan# 3706

Delta R.T. -0.00 min

Lab File: BG034150.D

Acq: 3 May 2018 13:58

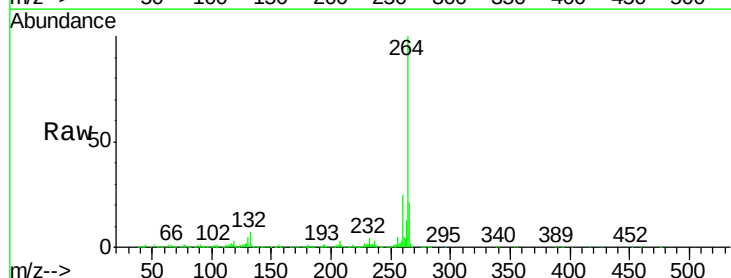
Tgt Ion:264 Resp: 797270

Ion Ratio Lower Upper

264 100

260 25.4 17.4 26.0

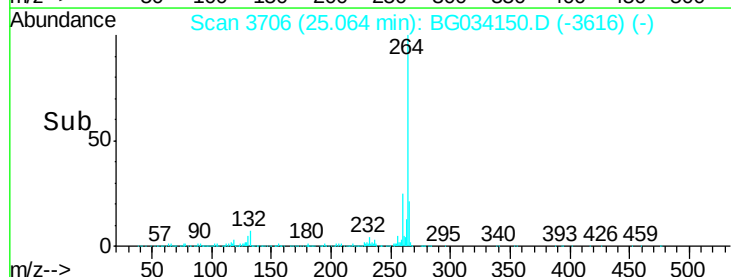
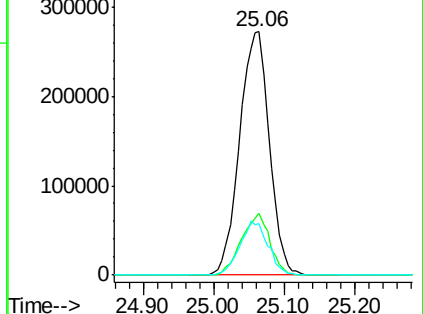
265 21.1 17.7 26.5

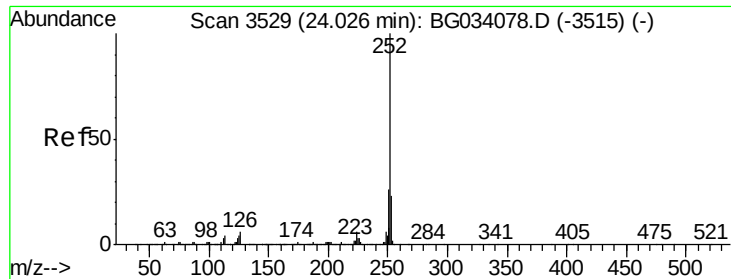


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

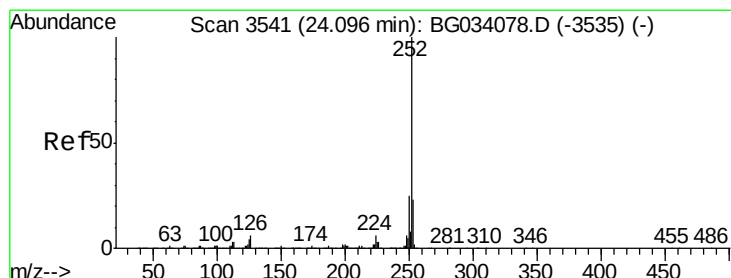
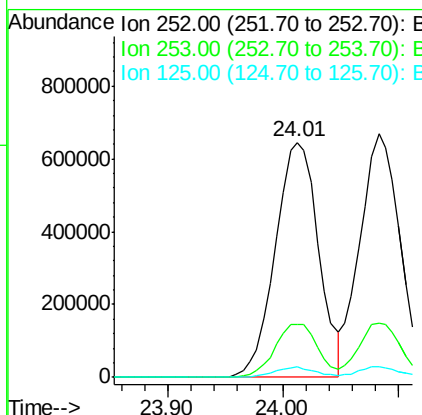
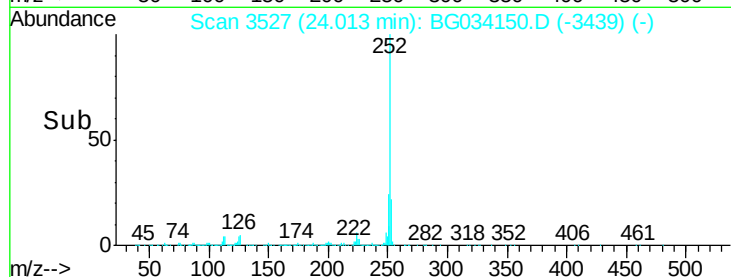
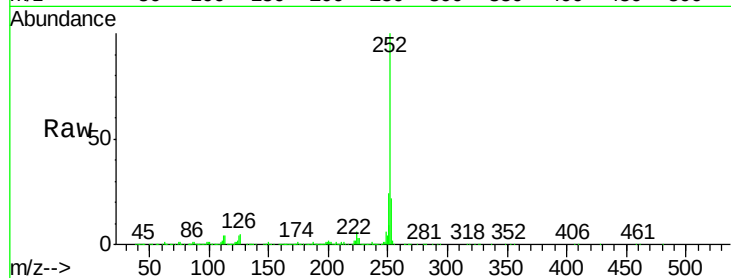




#87
Benzo(b)fluoranthene
Concen: 33.377 ng
RT: 24.01 min Scan# 3527
Delta R.T. -0.01 min
Lab File: BG034150.D
Acq: 3 May 2018 13:58

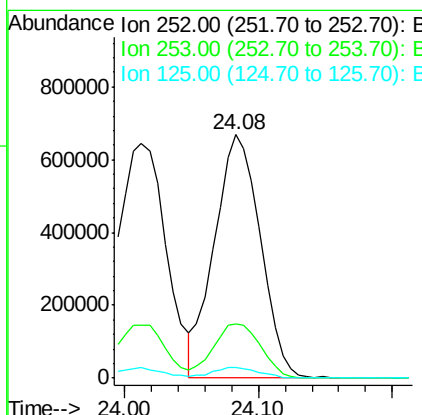
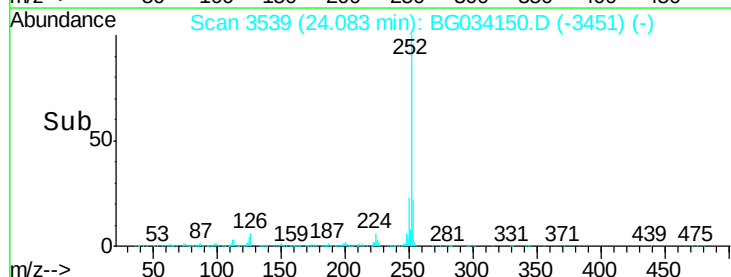
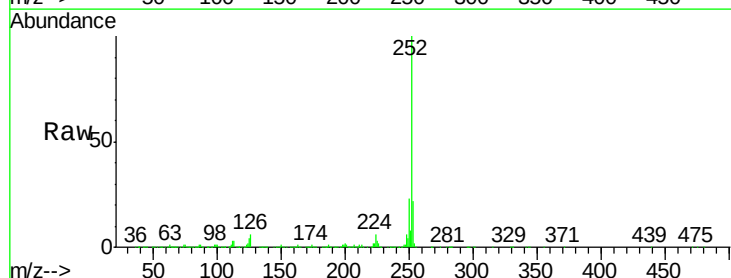
Instrument :
BNA_G
ClientSampleId :

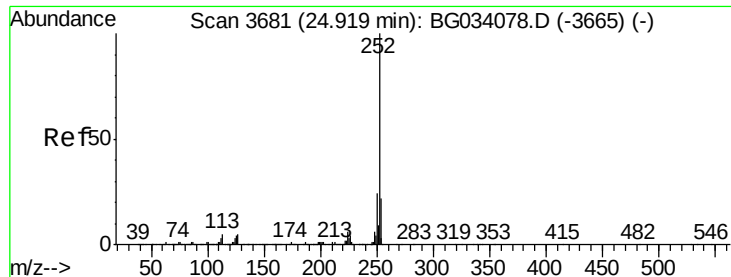
Tot Ion:252 Resp: 1680980
Ion Ratio Lower Upper
252 100
253 22.5 18.2 27.4
125 4.4 7.2 10.8#



#88
Benzo(k)fluoranthene
Concen: 33.299 ng
RT: 24.08 min Scan# 3539
Delta R.T. -0.01 min
Lab File: BG034150.D
Acq: 3 May 2018 13:58

Tgt Ion:252 Resp: 1602825
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.2
125 4.2 6.6 9.8#





#89

Benzo(a)pyrene

Concen: 33.853 ng

RT: 24.91 min Scan# 3679

Delta R.T. -0.01 min

Lab File: BG034150.D

Acq: 3 May 2018 13:58

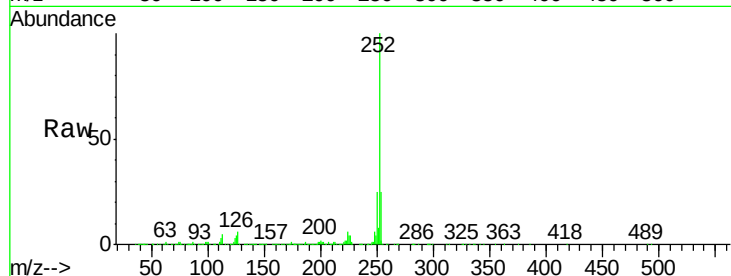
Instrument :

BNA_G

ClientSampleId :

Tot Ion:252 Resp: 1595106

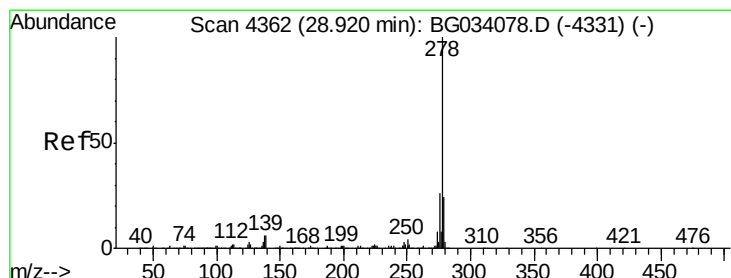
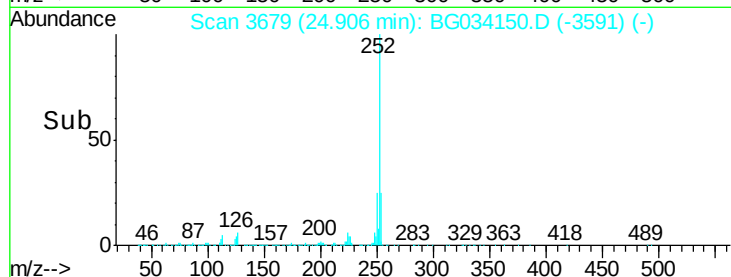
Ion	Ratio	Lower	Upper
252	100		
253	24.8	18.3	27.5
125	4.2	7.3	10.9



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: 34.186 ng

RT: 28.90 min Scan# 4359

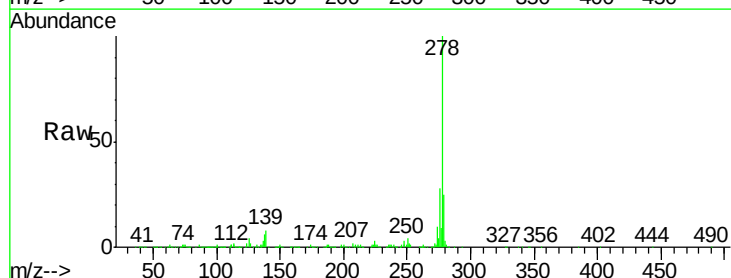
Delta R.T. -0.02 min

Lab File: BG034150.D

Acq: 3 May 2018 13:58

Tgt Ion:278 Resp: 1518411

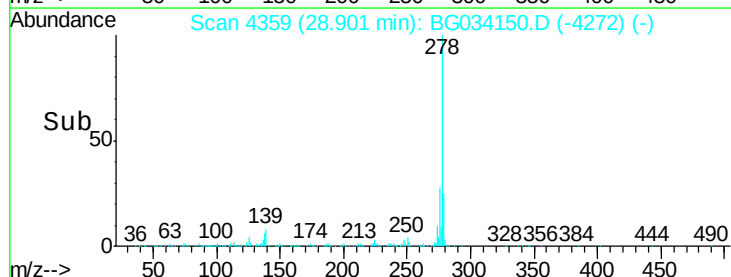
Ion	Ratio	Lower	Upper
278	100		
139	7.9	9.8	14.6
279	25.4	18.4	27.6

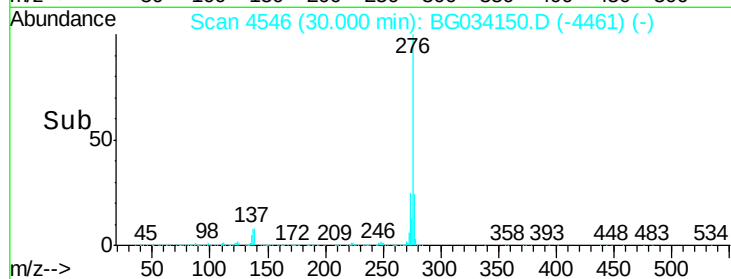
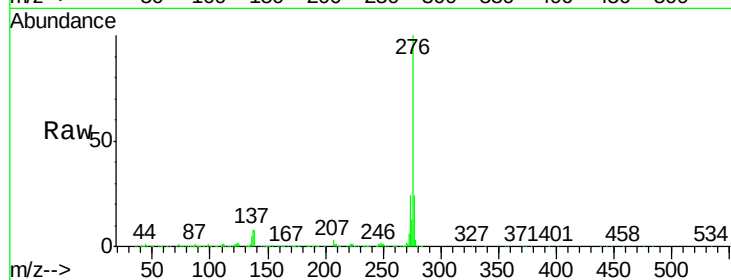
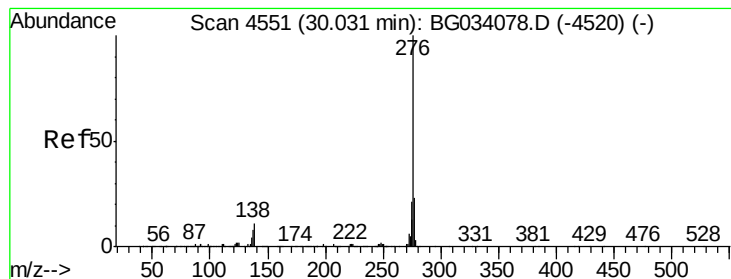


Abundance Ion 278.00 (277.70 to 278.70): E

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: 34.258 ng

RT: 30.00 min Scan# 4546

Delta R.T. -0.03 min

Lab File: BG034150.D

Acq: 3 May 2018 13:58

Instrument :

BNA_G

ClientSampleId :

Tot Ion:276 Resp: 1499719

Ion	Ratio	Lower	Upper
276	100		
277	24.2	18.3	27.5
138	8.1	13.9	20.9

