

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122817\
 Data File : BG031840.D
 Acq On : 29 Dec 2017 1:04
 Operator : SJ/JU
 Sample : IDOC-02 RM
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Dec 29 06:31:25 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 22 11:08:55 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.80	152	54276	20.00	ng	-0.03
21) Naphthalene-d8	11.69	136	233043	20.00	ng	-0.04
38) Acenaphthene-d10	15.43	164	154086	20.00	ng	-0.04
63) Phenanthrene-d10	18.16	188	373221	20.00	ng	-0.04
75) Chrysene-d12	22.52	240	429648	20.00	ng	-0.05
86) Perylene-d12	26.27	264	472212	20.00	ng	-0.09

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	6.22	112	397778	133.49	ng	-0.02
7) Phenol-d6	7.91	99	521379	134.76	ng	-0.02
23) Nitrobenzene-d5	10.00	82	280473	90.88	ng	-0.04
41) 2,4,6-Tribromophenol	16.91	330	317443	135.02	ng	-0.04
44) 2-Fluorobiphenyl	14.06	172	1011838	82.42	ng	-0.04
78) Terphenyl-d14	20.70	244	1645137	87.48	ng	-0.04

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.87	88	34704	31.417	ng	# 74
3) Pyridine	4.33	79	80197	27.161	ng	# 79
4) n-Nitrosodimethylamine	4.23	42	42876	35.985	ng	# 80
6) Aniline	8.10	93	88900	17.859	ng	# 91
8) 2-Chlorophenol	8.35	128	145882	42.203	ng	# 82
9) Benzaldehyde	7.90	77	42065	18.056	ng	# 84
10) Phenol	7.93	94	166381	42.595	ng	# 92
11) bis(2-Chloroethyl)ether	8.19	93	112731	34.751	ng	# 81
12) 1,3-Dichlorobenzene	8.69	146	158370	36.894	ng	# 92
13) 1,4-Dichlorobenzene	8.84	146	162327	37.019	ng	# 95
14) 1,2-Dichlorobenzene	9.17	146	153483	36.940	ng	# 96
15) Benzyl Alcohol	9.03	79	115920	39.912	ng	# 96
16) 2,2'-oxybis(1-Chloropropan	9.33	45	118480	44.849	ng	# 81
17) 2-Methylphenol	9.23	107	118273	42.318	ng	# 96
18) Hexachloroethane	9.93	117	49368	37.173	ng	# 83
19) n-Nitroso-di-n-propylamine	9.61	70	92131	34.868	ng	# 79
20) 3+4-Methylphenols	9.57	107	161643	40.693	ng	# 96
22) Acetophenone	9.64	105	202831	37.462	ng	# 86
24) Nitrobenzene	10.05	77	128802	40.495	ng	# 82
25) Isophorone	10.57	82	257302	38.729	ng	# 87
26) 2-Nitrophenol	10.77	139	87306	52.351	ng	# 80
27) 2,4-Dimethylphenol	10.81	122	147676	42.081	ng	# 92
28) bis(2-Chloroethoxy)methane	11.05	93	164265	36.849	ng	# 94
29) 2,4-Dichlorophenol	11.31	162	175896	42.695	ng	# 90
30) 1,2,4-Trichlorobenzene	11.54	180	183602	36.499	ng	# 97
31) Naphthalene	11.74	128	444420	37.787	ng	# 97
32) Benzoic acid	10.81	122	147676	59.797	ng	# 5
33) 4-Chloroaniline	11.83	127	94166	17.984	ng	# 90
34) Hexachlorobutadiene	12.01	225	124962	36.185	ng	# 99
35) Caprolactam	12.58	113	49357	39.524	ng	# 43
36) 4-Chloro-3-methylphenol	12.90	107	154068	40.492	ng	# 87
37) 2-Methylnaphthalene	13.30	142	363300	38.104	ng	# 92
39) 1,2,4,5-Tetrachlorobenzene	13.65	216	251558	38.759	ng	# 97
40) Hexachlorocyclopentadiene	13.63	237	298614	87.216	ng	# 92

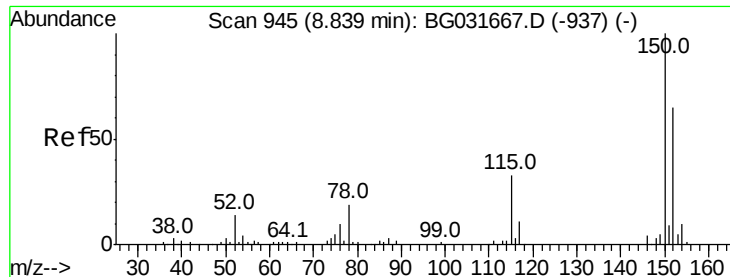
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.87	196	160386	42.861	nq	98
43) 2,4,5-Trichlorophenol	13.95	196	170481	41.110	nq #	90
45) 1,1'-Biphenyl	14.27	154	516510	39.247	nq	96
46) 2-Chloronaphthalene	14.33	162	388549	38.707	nq	95
47) 2-Nitroaniline	14.51	65	80705	46.551	nq #	65
48) Acenaphthylene	15.16	152	589998	36.739	nq	99
49) Dimethylphthalate	14.86	163	557941	41.103	nq	99
50) 2,6-Dinitrotoluene	14.99	165	112406	45.013	nq #	62
51) Acenaphthene	15.50	154	370285	35.206	nq	99
52) 3-Nitroaniline	15.32	138	71314	29.271	nq #	70
53) 2,4-Dinitrophenol	15.52	184	6486	13.164	nq #	1
54) Dibenzofuran	15.83	168	613146	38.030	nq	99
55) 4-Nitrophenol	15.60	139	150022	75.657	nq #	68
56) 2,4-Dinitrotoluene	15.77	165	155793	48.518	nq #	61
57) Fluorene	16.47	166	486928	37.177	nq	97
58) 2,3,4,6-Tetrachlorophenol	16.04	232	168366	41.614	nq #	84
59) Diethylphthalate	16.21	149	475616	35.948	nq	96
60) 4-Chlorophenyl-phenylether	16.45	204	292677	36.521	nq	92
61) 4-Nitroaniline	16.47	138	97906	41.181	nq	82
62) Azobenzene	16.74	77	314798	37.101	nq	82
64) 4,6-Dinitro-2-methylphenol	16.52	198	15166	15.213	nq #	65
65) n-Nitrosodiphenylamine	16.66	169	451047	36.388	nq	99
66) 4-Bromophenyl-phenylether	17.34	248	212855	39.440	nq	93
67) Hexachlorobenzene	17.46	284	217837	39.484	nq #	90
68) Atrazine	17.58	200	191348	39.700	nq	99
69) Pentachlorophenol	17.81	266	171382	45.162	nq	97
70) Phenanthrene	18.21	178	799221	37.839	nq	99
71) Anthracene	18.30	178	824414	38.694	nq	98
72) Carbazole	18.56	167	707252	37.504	nq	99
73) Di-n-butylphthalate	19.07	149	783745	37.397	nq	99
74) Fluoranthene	20.17	202	997692	38.497	nq	97
76) Benzidine	20.33	184	237700	17.924	nq	97
77) Pyrene	20.53	202	1021802	37.231	nq	98
79) Butylbenzylphthalate	21.39	149	358024	38.861	nq #	78
80) Benzo(a)anthracene	22.49	228	1034994	37.870	nq	100
81) 3,3'-Dichlorobenzidine	22.38	252	254428	24.011	nq #	97
82) Chrysene	22.57	228	980551	37.919	nq	98
83) Bis(2-ethylhexyl)phthalate	22.34	149	512161	38.371	nq #	96
84) Di-n-octyl phthalate	23.75	149	880353	39.162	nq #	88
85) Indeno(1,2,3-cd)pyrene	30.63	276	1342663	40.472	nq #	89
87) Benzo(b)fluoranthene	25.06	252	1127251	38.457	nq #	97
88) Benzo(k)fluoranthene	25.14	252	1087116	37.059	nq #	98
89) Benzo(a)pyrene	26.09	252	1090381	38.841	nq #	96
90) Dibenzo(a,h)anthracene	30.71	278	1105745	38.138	nq #	97
91) Benzo(g,h,i)perylene	30.63	276	1342663	39.223	nq #	93

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.80 min Scan# 939

Delta R.T. -0.03 min

Lab File: BG031840.D

Acq: 29 Dec 2017 1:04

Instrument :

BNA_G

ClientSampleId :

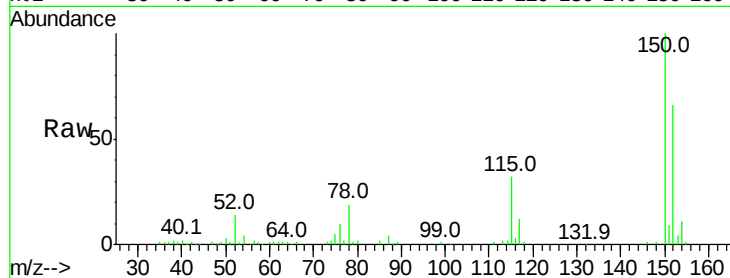
Tot Ion:152 Resp: 54276

Ion Ratio Lower Upper

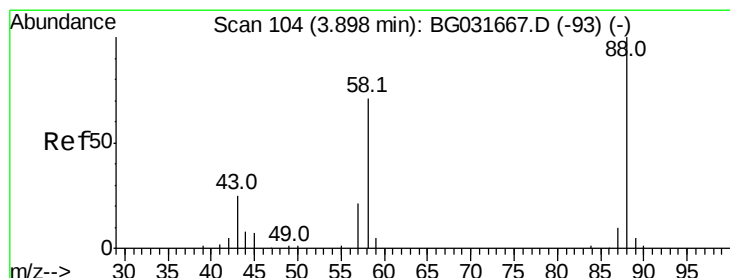
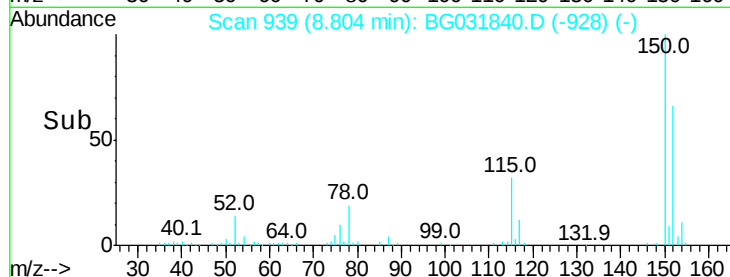
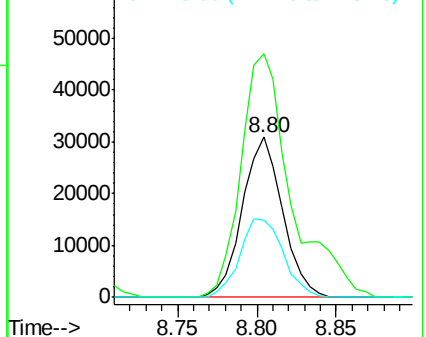
152 100

150 151.9 126.6 189.8

115 48.6 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: 31.417 ng

RT: 3.87 min Scan# 100

Delta R.T. -0.02 min

Lab File: BG031840.D

Acq: 29 Dec 2017 1:04

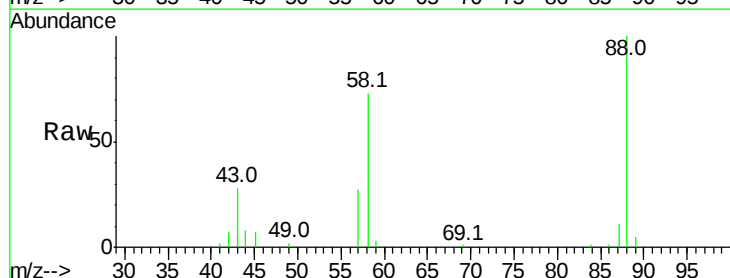
Tgt Ion: 88 Resp: 34704

Ion Ratio Lower Upper

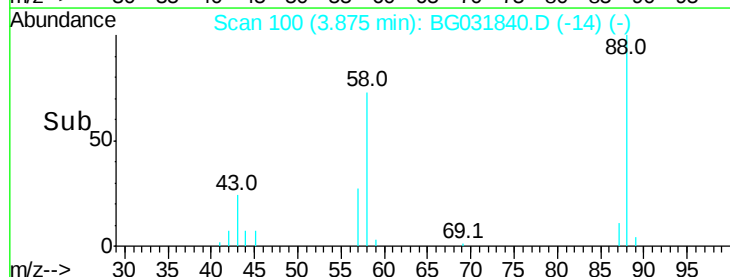
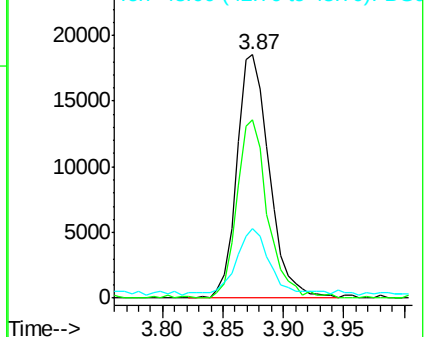
88 100

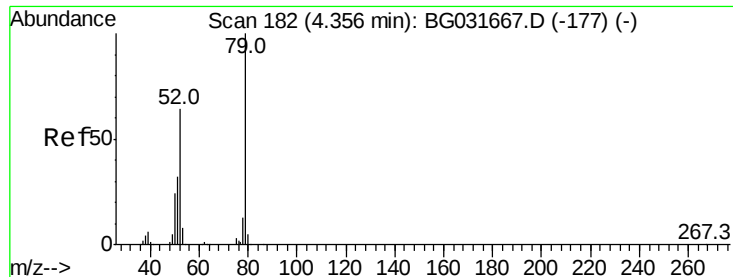
58 70.0 79.6 119.4#

43 26.0 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: 27.161 ng

RT: 4.33 min Scan# 177

Delta R.T. -0.03 min

Lab File: BG031840.D

Acq: 29 Dec 2017 1:04

Instrument :

BNA_G

ClientSampleId :

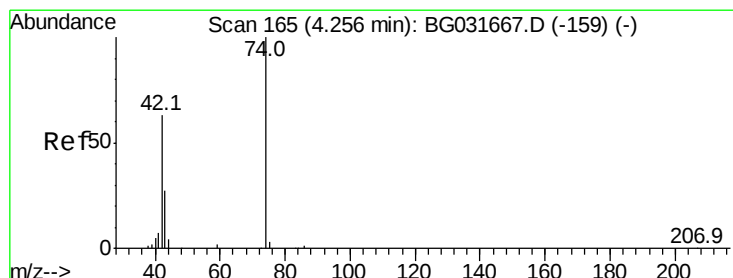
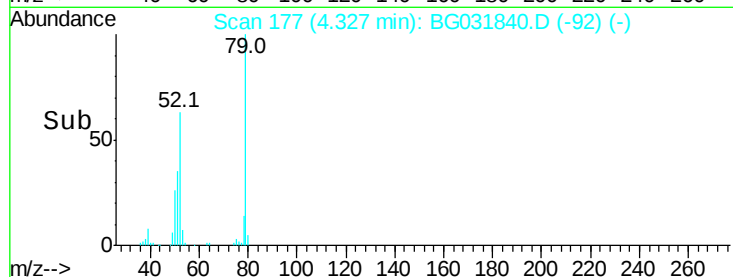
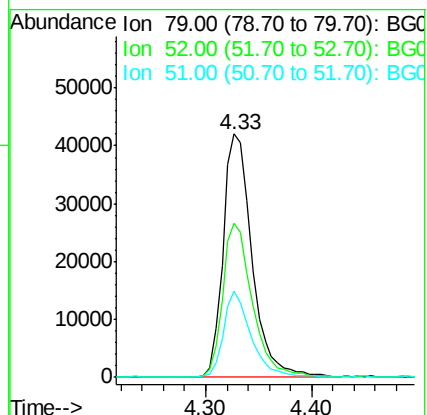
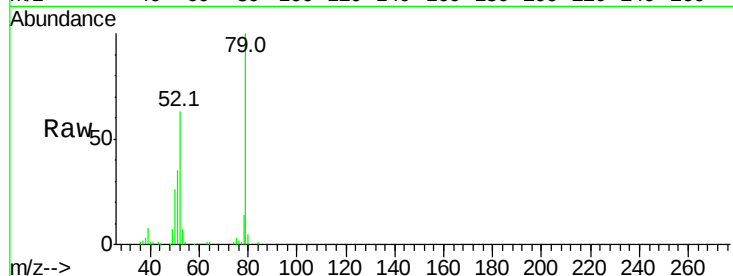
Tot Ion: 79 Resp: 80197

Ion Ratio Lower Upper

79 100

52 63.3 69.9 104.9#

51 35.4 34.0 51.0



#4

n-Nitrosodimethylamine

Concen: 35.985 ng

RT: 4.23 min Scan# 161

Delta R.T. -0.02 min

Lab File: BG031840.D

Acq: 29 Dec 2017 1:04

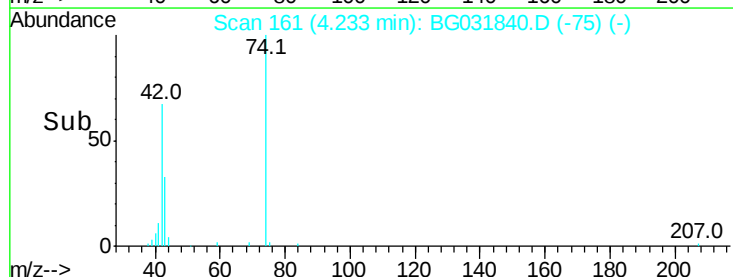
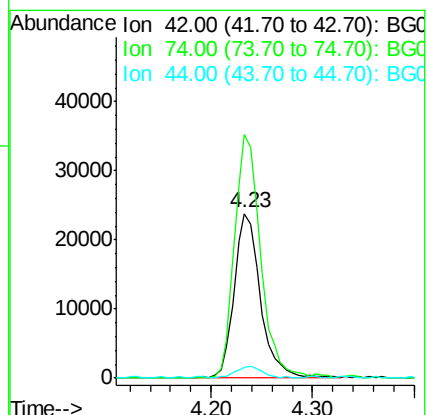
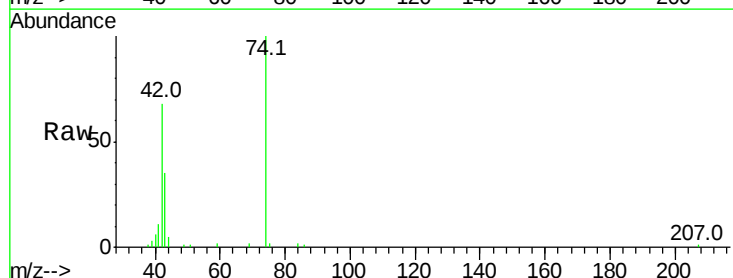
Tgt Ion: 42 Resp: 42876

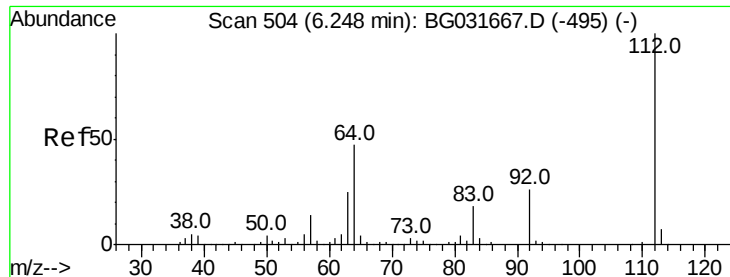
Ion Ratio Lower Upper

42 100

74 148.1 102.5 153.7

44 6.7 18.9 28.3#





#5

2-Fluorophenol

Concen: 133.486 ng

RT: 6.22 min Scan# 500

Delta R.T. -0.02 min

Lab File: BG031840.D

Acq: 29 Dec 2017 1:04

Instrument :

BNA_G

ClientSampleId :

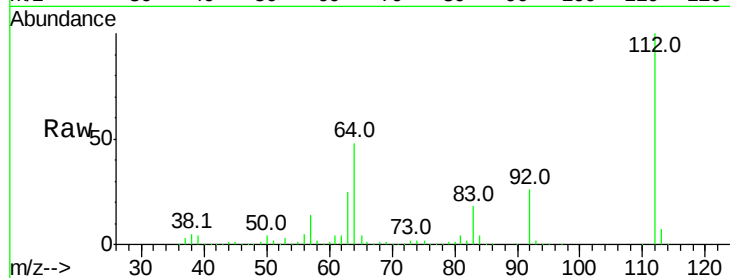
Tot Ion:112 Resp: 397778

Ion Ratio Lower Upper

112 100

64 48.4 56.3 84.5#

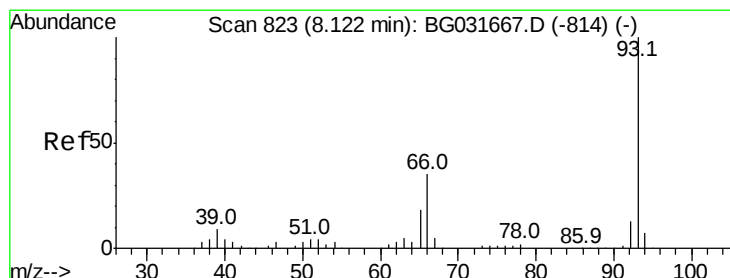
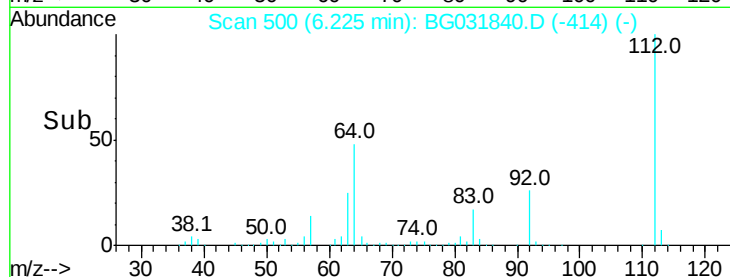
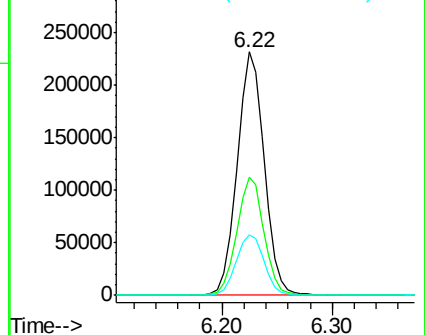
63 25.0 30.1 45.1#



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: 17.859 ng

RT: 8.10 min Scan# 819

Delta R.T. -0.02 min

Lab File: BG031840.D

Acq: 29 Dec 2017 1:04

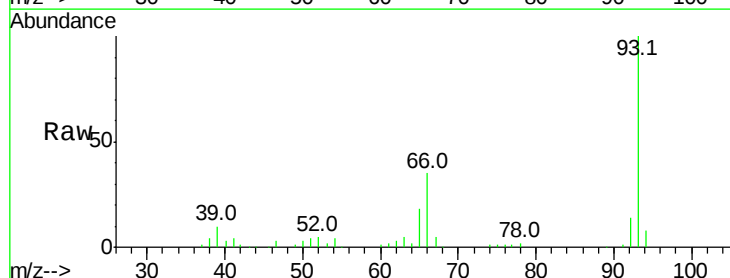
Tgt Ion: 93 Resp: 88900

Ion Ratio Lower Upper

93 100

66 35.4 33.7 50.5

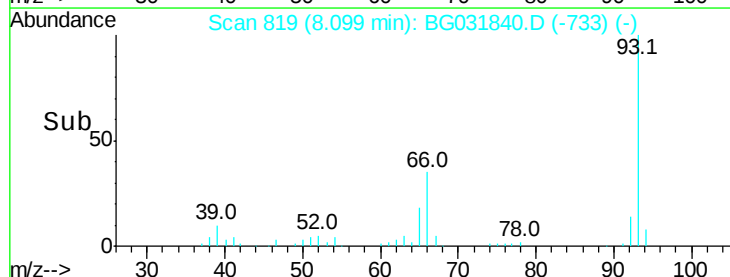
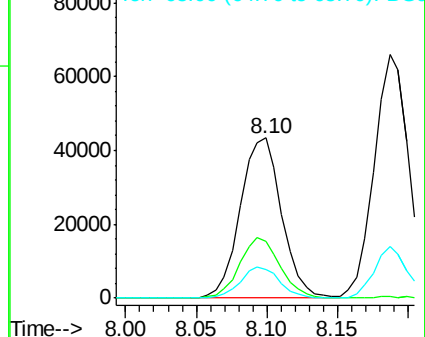
65 18.2 16.1 24.1



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: 134.760 ng

RT: 7.91 min Scan# 787

Delta R.T. -0.02 min

Lab File: BG031840.D

Acq: 29 Dec 2017 1:04

Instrument :

BNA_G

ClientSampleId :

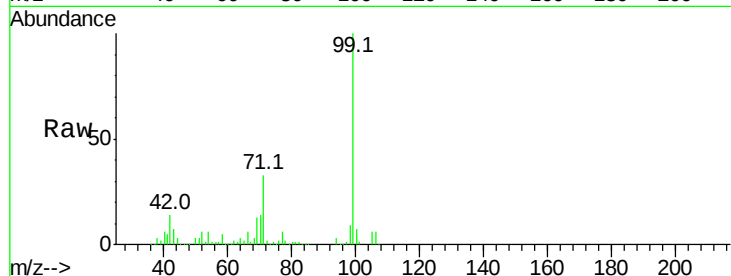
Tot Ion: 99 Resp: 521379

Ion Ratio Lower Upper

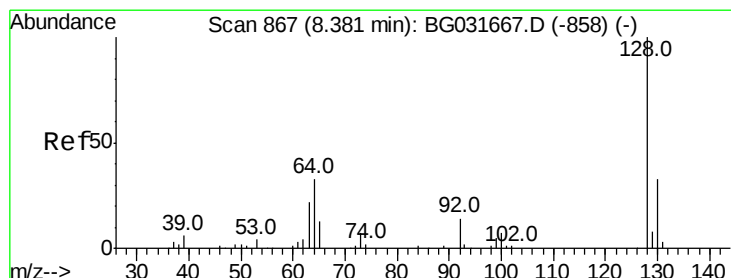
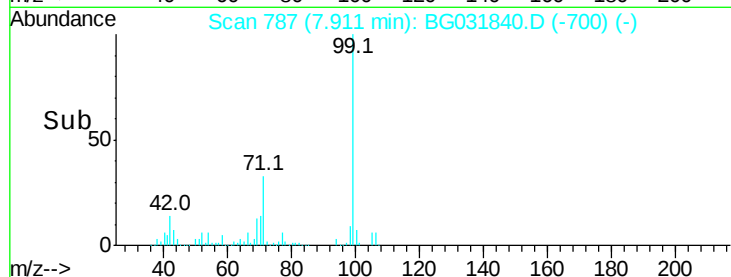
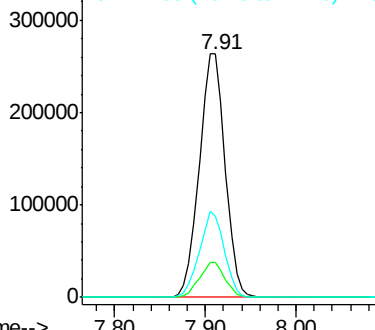
99 100

42 14.2 14.1 21.1

71 33.5 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: 42.203 ng

RT: 8.35 min Scan# 862

Delta R.T. -0.03 min

Lab File: BG031840.D

Acq: 29 Dec 2017 1:04

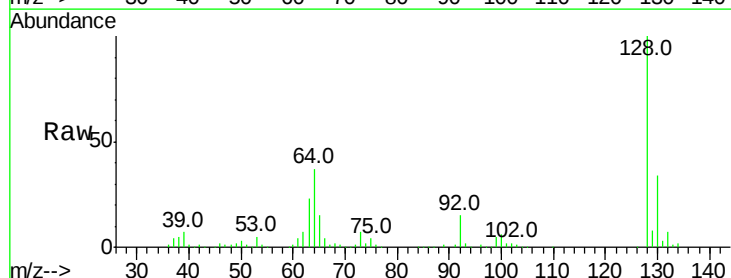
Tgt Ion: 128 Resp: 145882

Ion Ratio Lower Upper

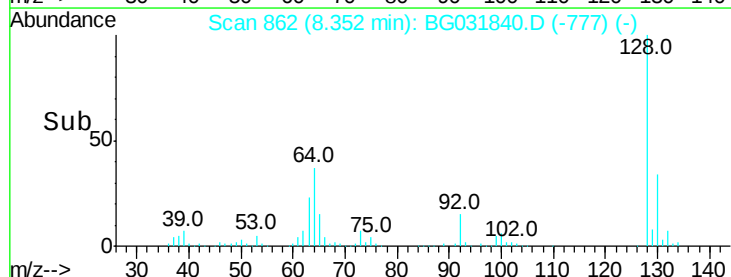
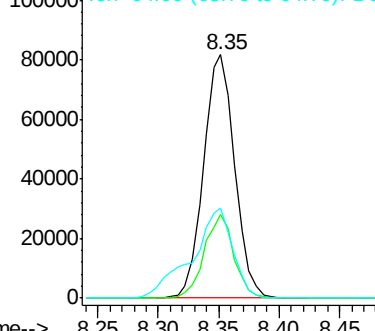
128 100

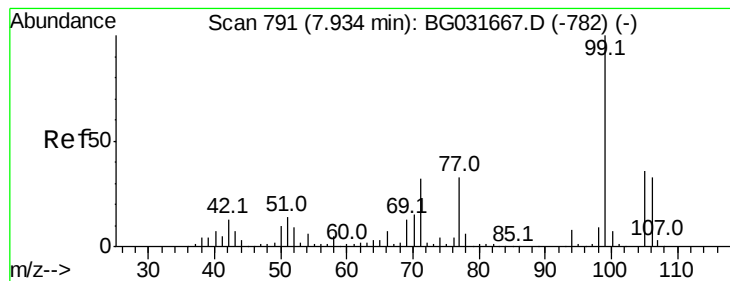
130 34.4 14.0 54.0

64 37.2 37.7 77.7#



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





#9

Benzaldehyde

Concen: 18.056 ng

RT: 7.90 min Scan# 785

Delta R.T. -0.04 min

Lab File: BG031840.D

Acq: 29 Dec 2017 1:04

Instrument :

BNA_G

ClientSampleId :

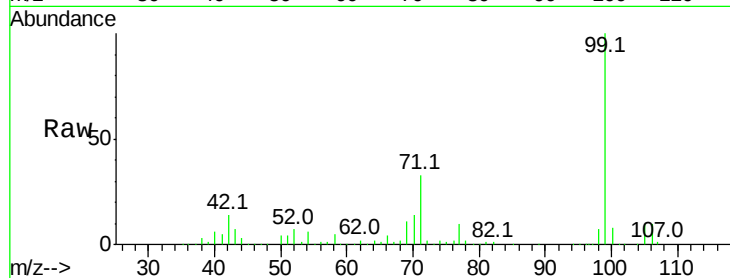
Tot Ion: 77 Resp: 42065

Ion Ratio Lower Upper

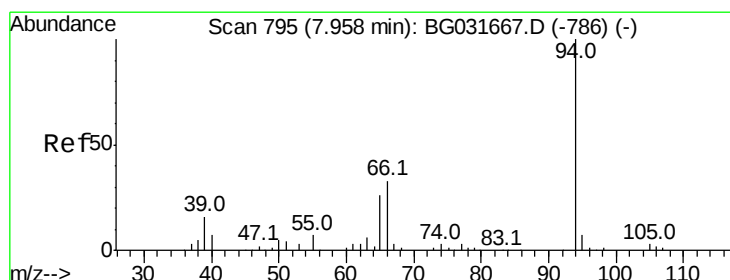
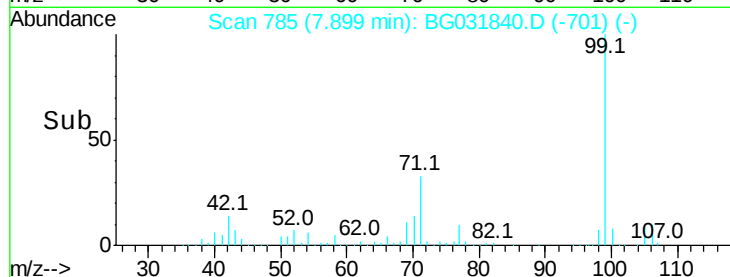
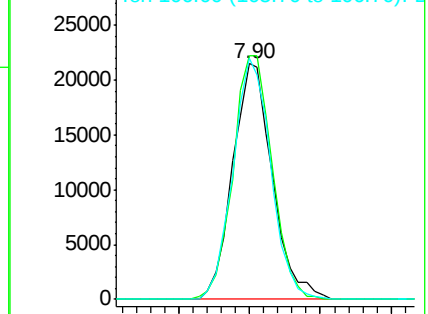
77 100

105 103.3 71.3 111.3

106 102.5 64.2 104.2



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



#10

Phenol

Concen: 42.595 ng

RT: 7.93 min Scan# 791

Delta R.T. -0.02 min

Lab File: BG031840.D

Acq: 29 Dec 2017 1:04

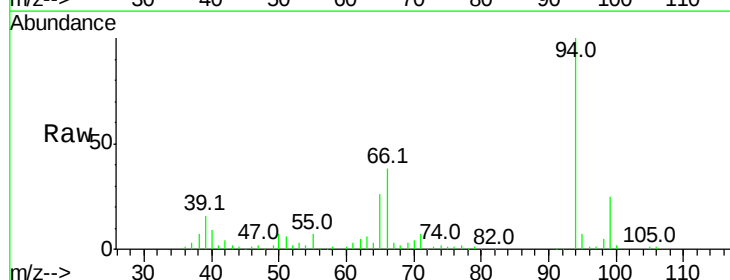
Tgt Ion: 94 Resp: 166381

Ion Ratio Lower Upper

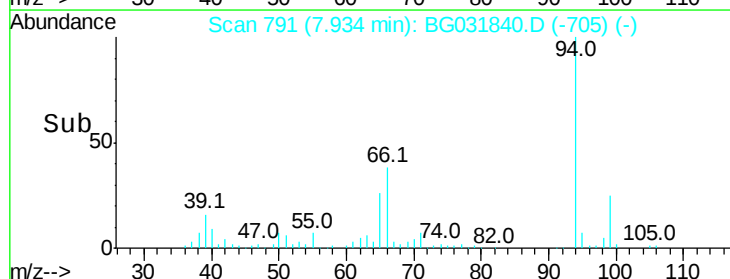
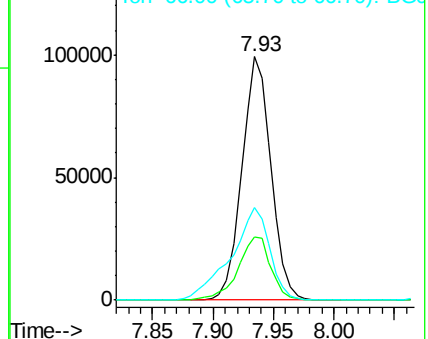
94 100

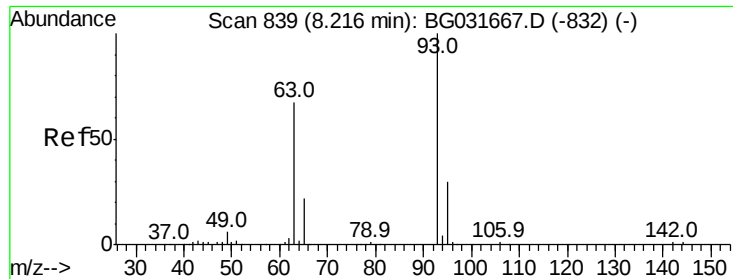
65 26.1 11.9 51.9

66 37.9 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: 34.751 ng

RT: 8.19 min Scan# 834

Delta R.T. -0.03 min

Lab File: BG031840.D

Acq: 29 Dec 2017 1:04

Instrument :

BNA_G

ClientSampleId :

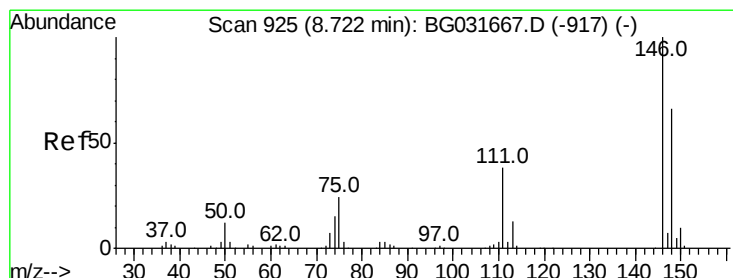
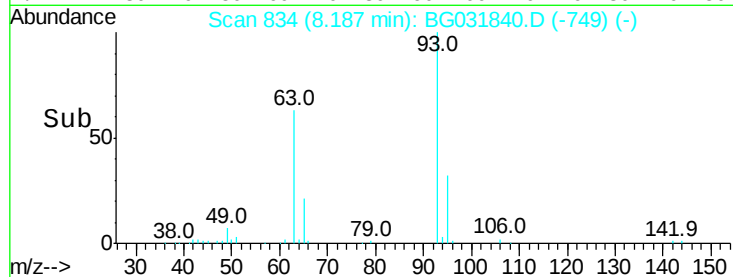
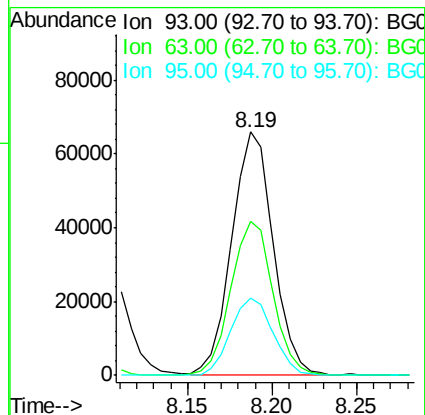
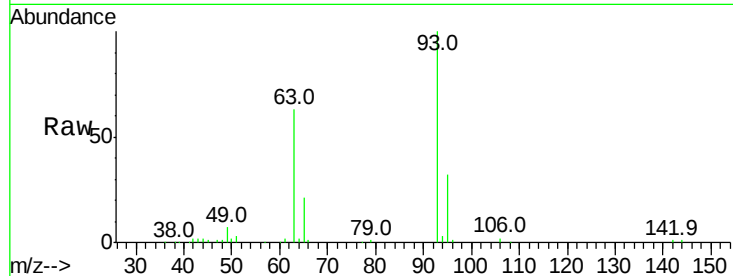
Tot Ion: 93 Resp: 112731

Ion Ratio Lower Upper

93 100

63 63.0 67.1 107.1#

95 31.6 11.5 51.5



#12

1,3-Dichlorobenzene

Concen: 36.894 ng

RT: 8.69 min Scan# 919

Delta R.T. -0.04 min

Lab File: BG031840.D

Acq: 29 Dec 2017 1:04

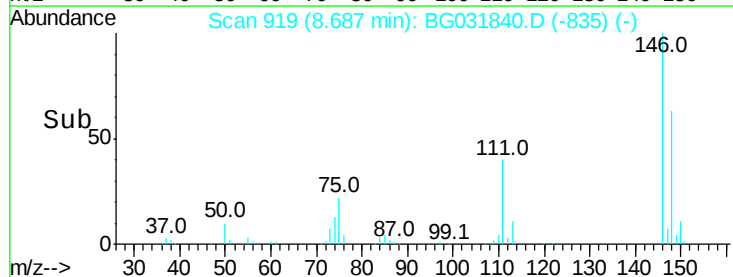
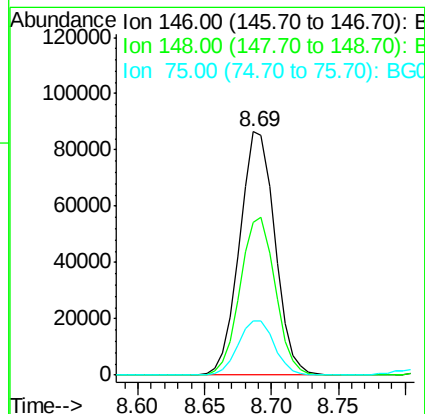
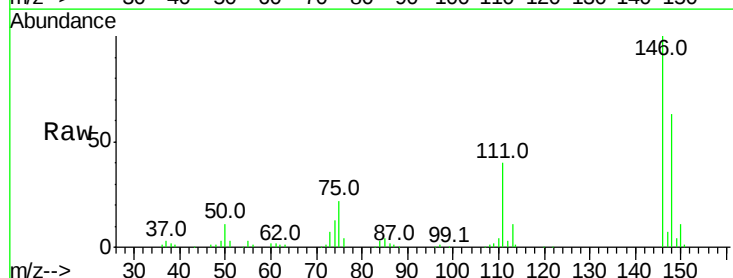
Tgt Ion: 146 Resp: 158370

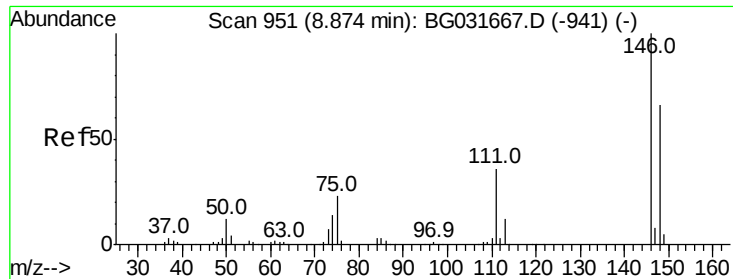
Ion Ratio Lower Upper

146 100

148 62.9 51.4 77.2

75 22.3 26.6 39.8#

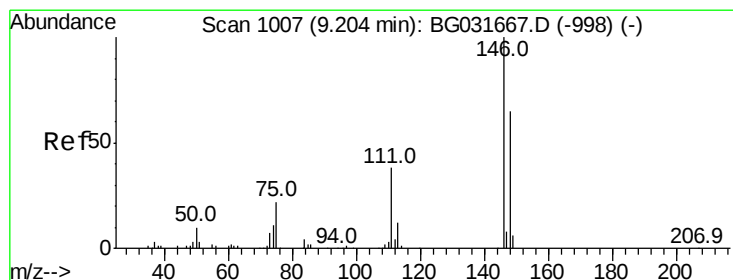
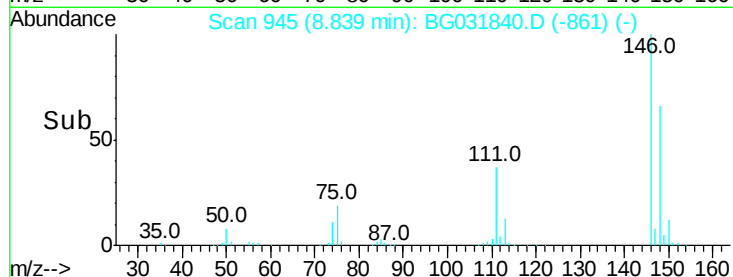
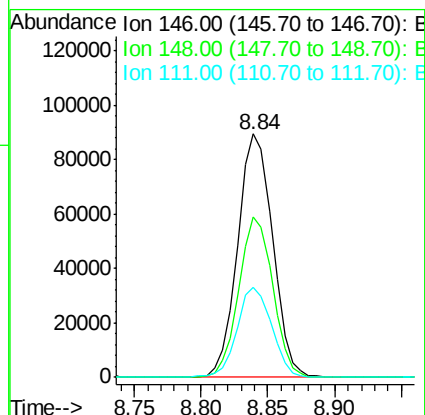
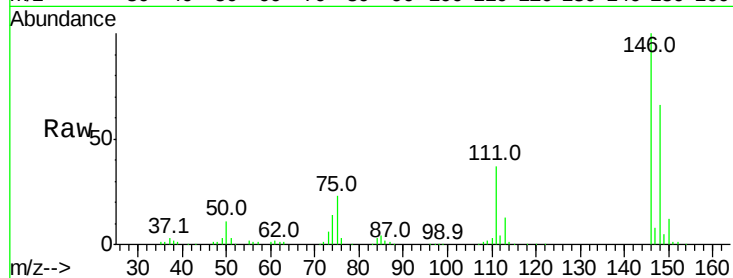




#13
 1,4-Dichlorobenzene
 Concen: 37.019 ng
 RT: 8.84 min Scan# 945
 Delta R.T. -0.04 min
 Lab File: BG031840.D
 Acq: 29 Dec 2017 1:04

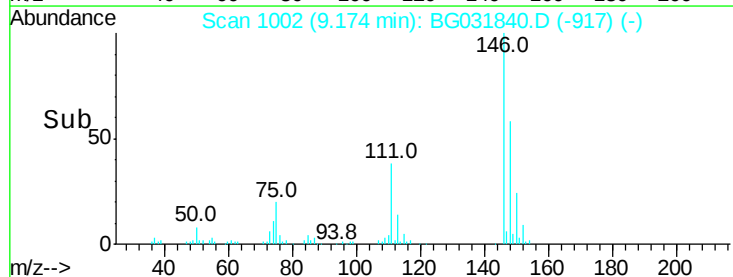
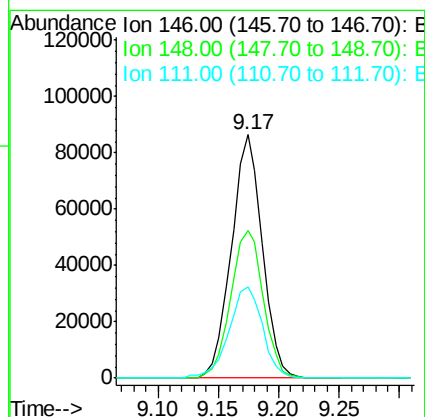
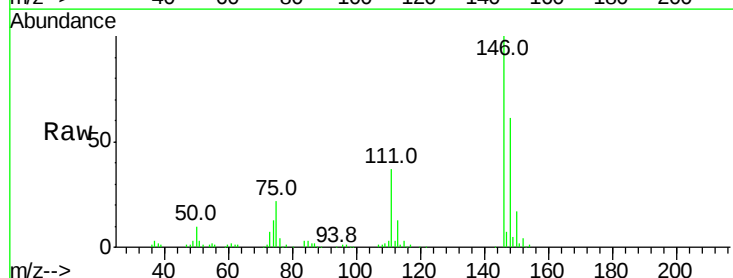
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:146 Resp: 162327
 Ion Ratio Lower Upper
 146 100
 148 65.9 53.7 80.5
 111 37.2 35.2 52.8



#14
 1,2-Dichlorobenzene
 Concen: 36.940 ng
 RT: 9.17 min Scan# 1002
 Delta R.T. -0.03 min
 Lab File: BG031840.D
 Acq: 29 Dec 2017 1:04

Tgt Ion:146 Resp: 153483
 Ion Ratio Lower Upper
 146 100
 148 60.8 49.3 73.9
 111 37.4 34.3 51.5





#15

Benzyl Alcohol

Concen: 39.912 ng

RT: 9.03 min Scan# 978

Delta R.T. -0.04 min

Lab File: BG031840.D

Acq: 29 Dec 2017 1:04

Instrument :

BNA_G

ClientSampleId :

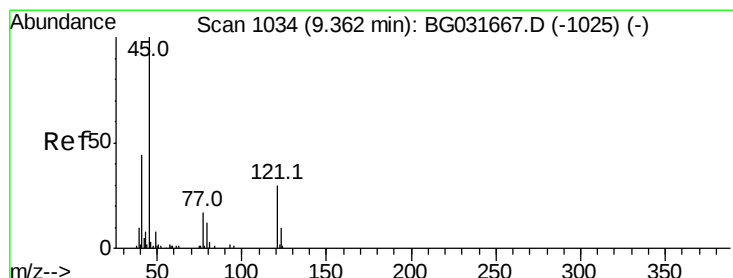
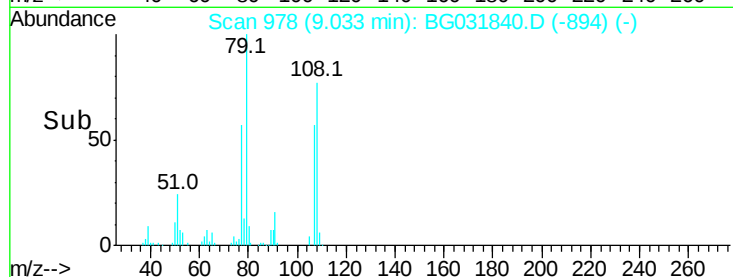
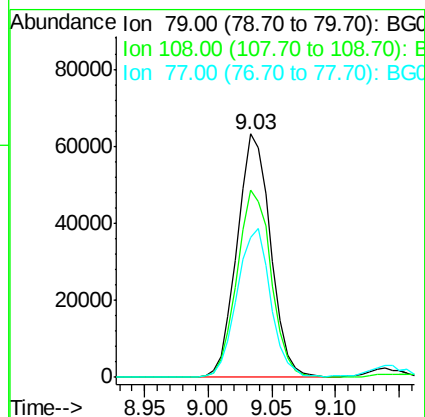
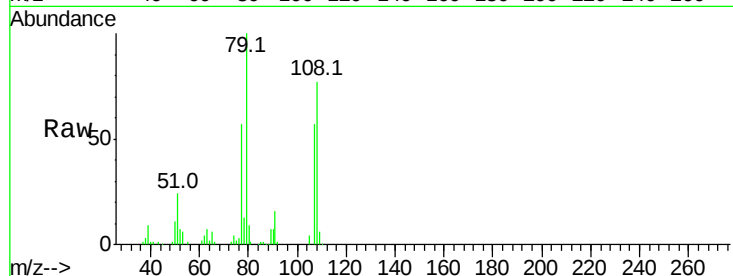
Tot Ion: 79 Resp: 115920

Ion Ratio Lower Upper

79 100

108 77.2 57.2 85.8

77 57.3 46.1 69.1



#16

2,2'-oxybis(1-chloropropane)

Concen: 44.849 ng

RT: 9.33 min Scan# 1029

Delta R.T. -0.03 min

Lab File: BG031840.D

Acq: 29 Dec 2017 1:04

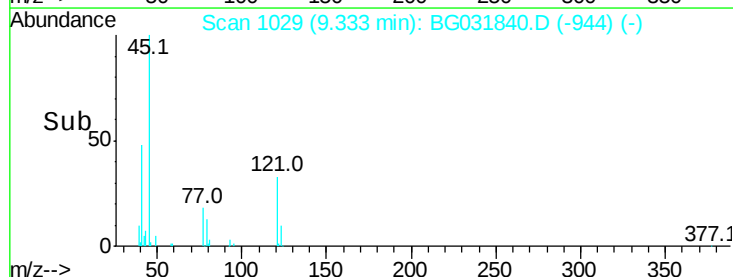
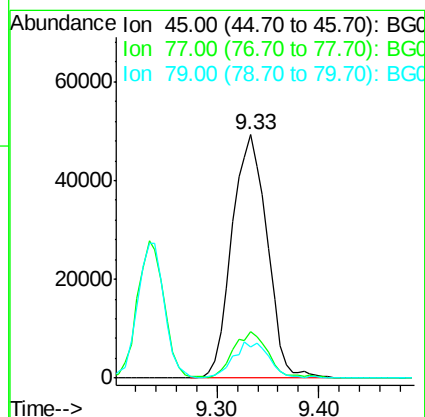
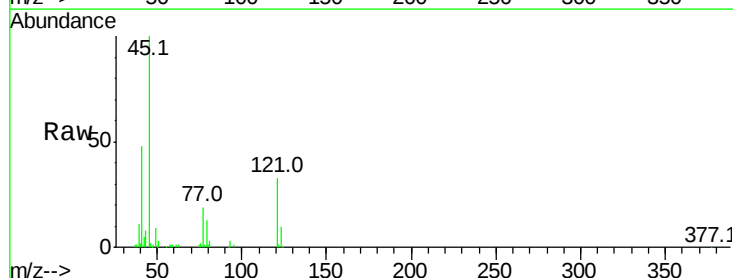
Tgt Ion: 45 Resp: 118480

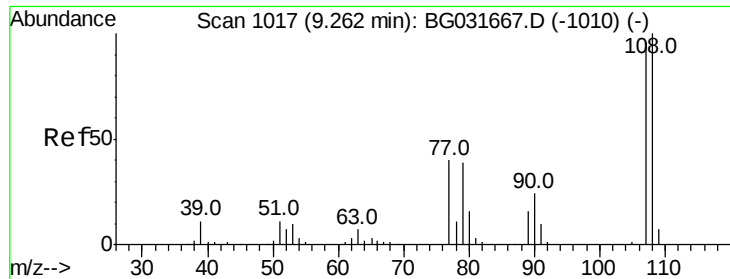
Ion Ratio Lower Upper

45 100

77 18.9 0.0 30.2

79 12.8 0.0 27.9





#17

2-Methylphenol

Concen: 42.318 ng

RT: 9.23 min Scan# 1012

Delta R.T. -0.03 min

Lab File: BG031840.D

Acq: 29 Dec 2017 1:04

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 118273

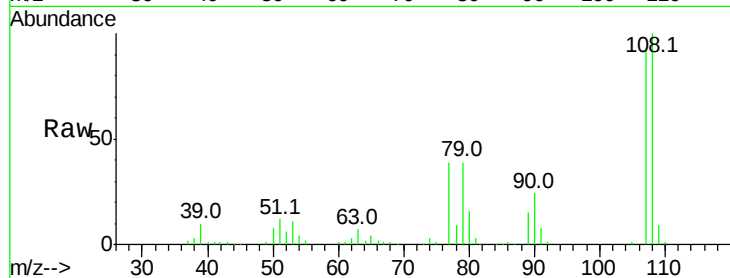
Ion Ratio Lower Upper

107 100

108 108.2 83.9 125.9

77 42.6 37.2 55.8

79 41.8 36.2 54.2

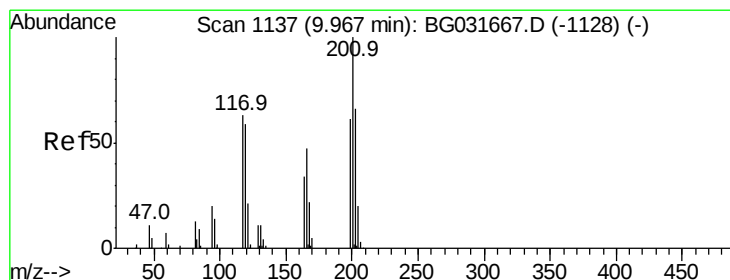
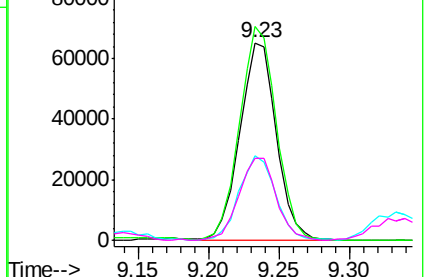
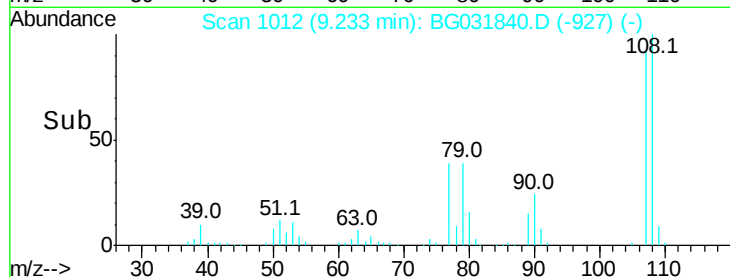


Abundance Ion 107.00 (106.70 to 107.70): E

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: 37.173 ng

RT: 9.93 min Scan# 1131

Delta R.T. -0.04 min

Lab File: BG031840.D

Acq: 29 Dec 2017 1:04

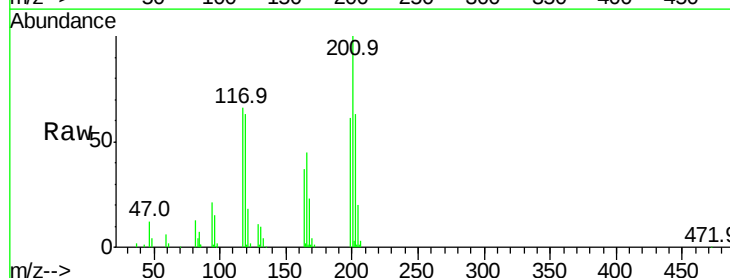
Tgt Ion:117 Resp: 49368

Ion Ratio Lower Upper

117 100

119 95.5 76.7 115.1

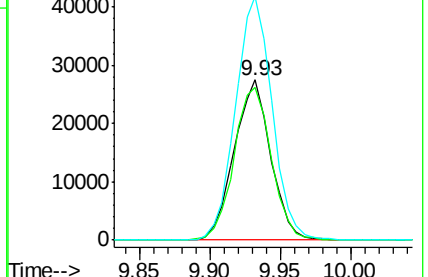
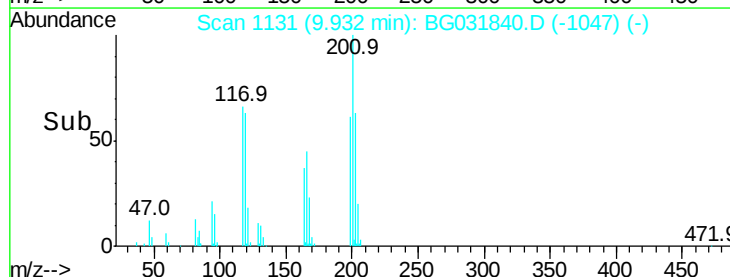
201 152.3 95.7 143.5#

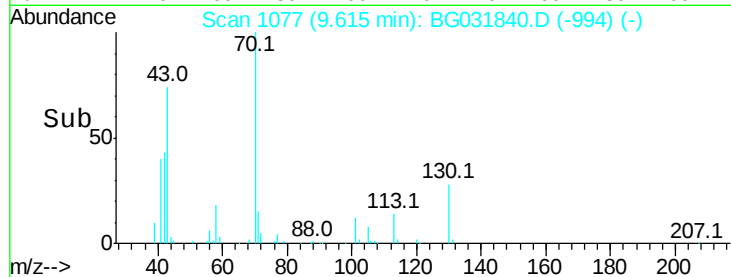
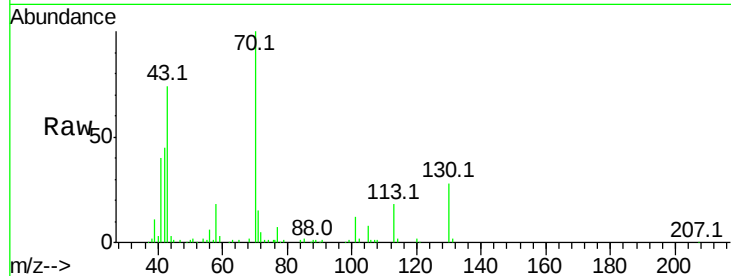
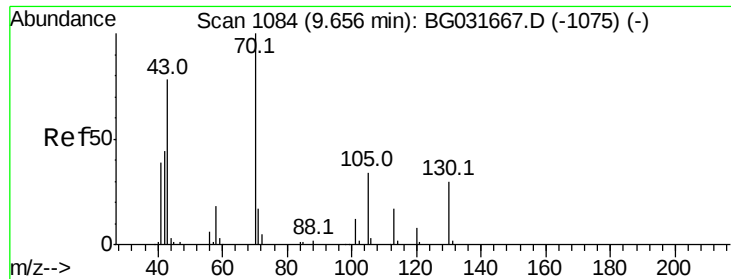


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

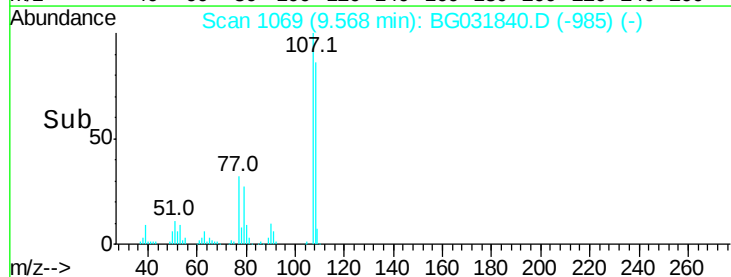
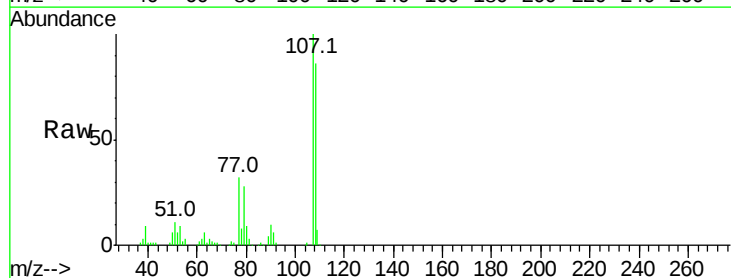
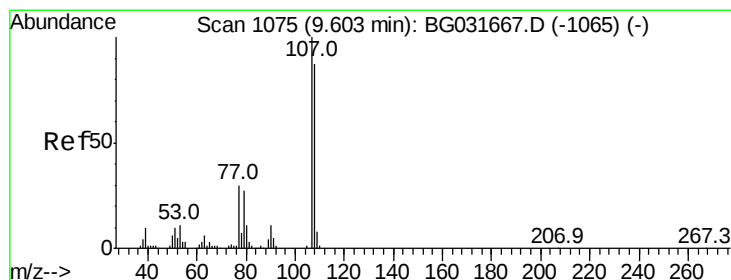
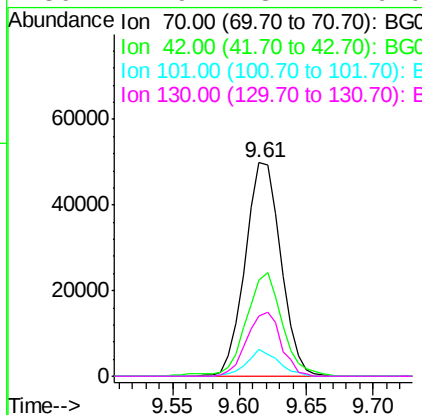




#19
n-Nitroso-di-n-propylamine
Concen: 34.868 ng
RT: 9.61 min Scan# 1077
Delta R.T. -0.04 min
Lab File: BG031840.D
Acq: 29 Dec 2017 1:04

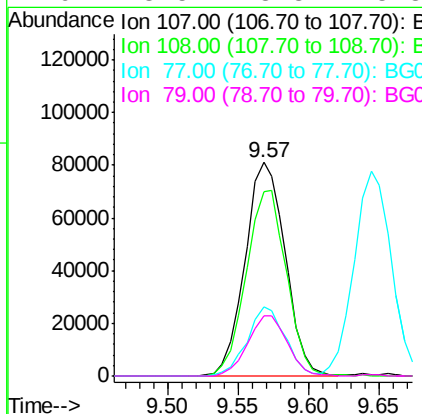
Instrument :
BNA_G
ClientSampleId :

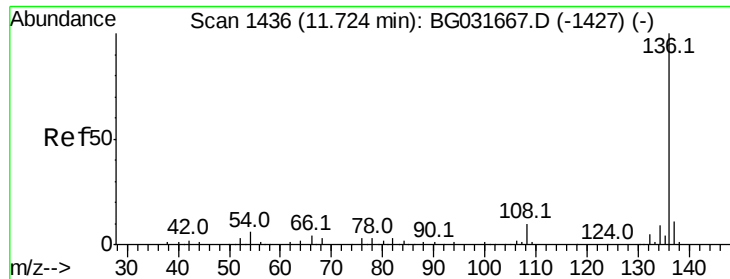
Tot Ion:	70	Resp:	92131
Ion	Ratio	Lower	Upper
70	100		
42	44.7	49.1	73.7#
101	12.4	8.5	12.7
130	27.9	13.4	20.0#



#20
3+4-Methylphenols
Concen: 40.693 ng
RT: 9.57 min Scan# 1069
Delta R.T. -0.04 min
Lab File: BG031840.D
Acq: 29 Dec 2017 1:04

Tgt Ion:	107	Resp:	161643
Ion	Ratio	Lower	Upper
107	100		
108	86.3	61.6	101.6
77	32.5	13.9	53.9
79	28.5	8.8	48.8

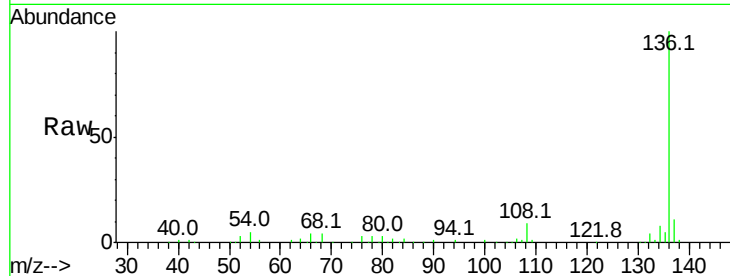




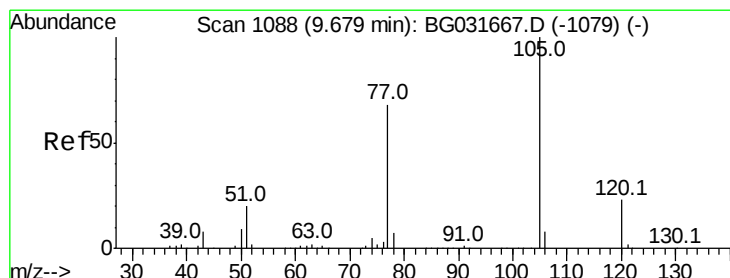
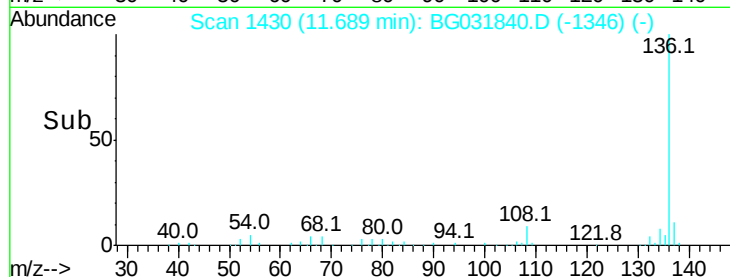
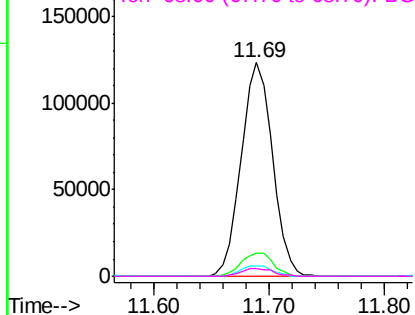
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.69 min Scan# 1430
Delta R.T. -0.04 min
Lab File: BG031840.D
Acq: 29 Dec 2017 1:04

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	233043
Ion Ratio	Lower	Upper
136	100	
137	10.7	9.2 13.8
54	4.9	10.3 15.5#
68	3.6	4.5 6.7#

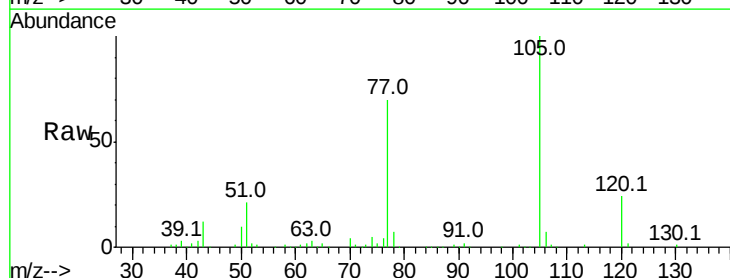


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

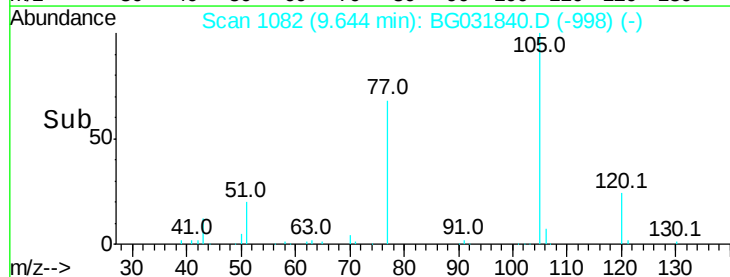
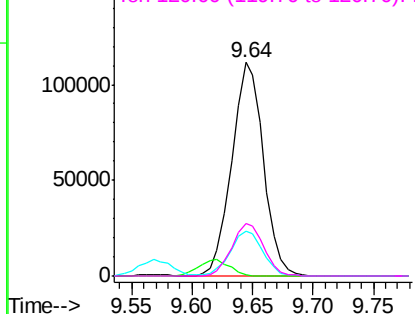


#22
Acetophenone
Concen: 37.462 ng
RT: 9.64 min Scan# 1082
Delta R.T. -0.04 min
Lab File: BG031840.D
Acq: 29 Dec 2017 1:04

Tgt Ion:105	Resp:	202831
Ion Ratio	Lower	Upper
105	100	
71	0.8	3.0 4.4#
51	21.1	26.1 39.1#
120	24.3	17.4 26.2



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

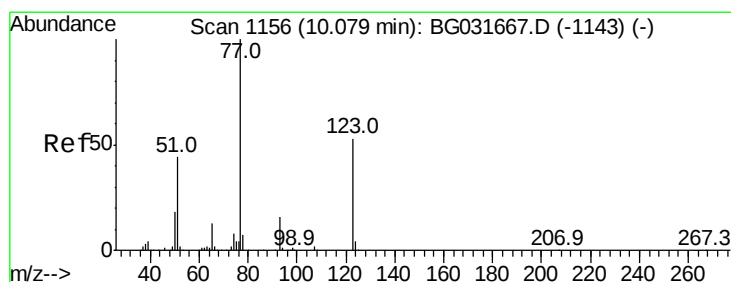
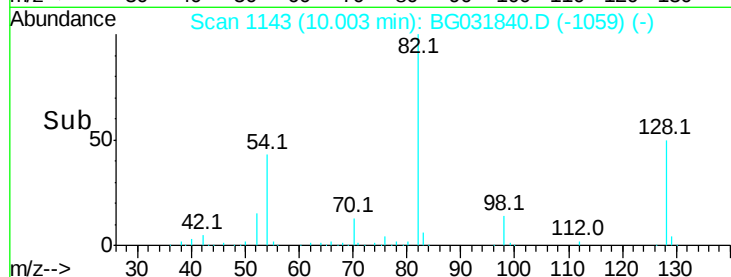
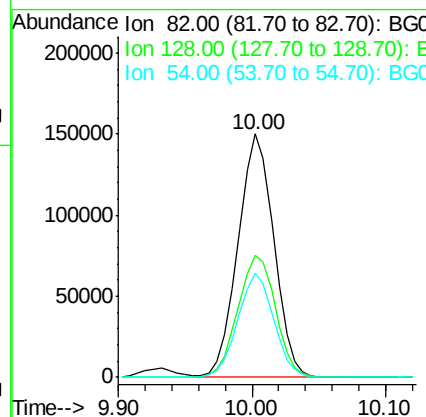
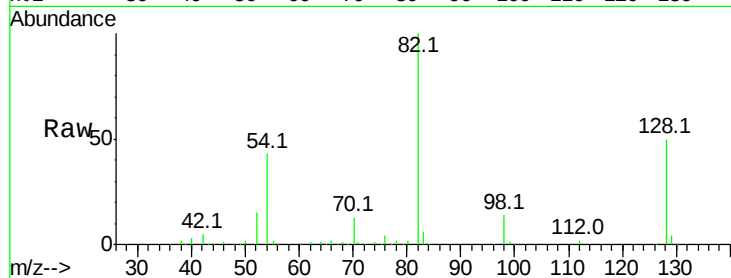




#23
 Nitrobenzene-d5
 Concen: 90.881 ng
 RT: 10.00 min Scan# 1143
 Delta R.T. -0.04 min
 Lab File: BG031840.D
 Acq: 29 Dec 2017 1:04

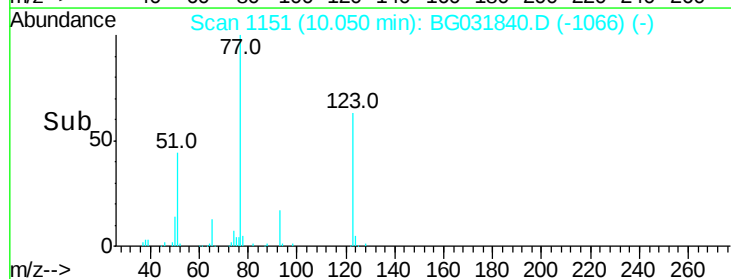
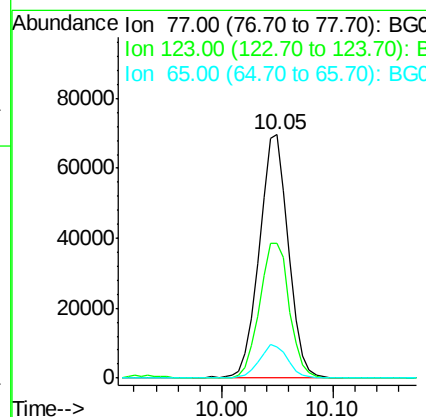
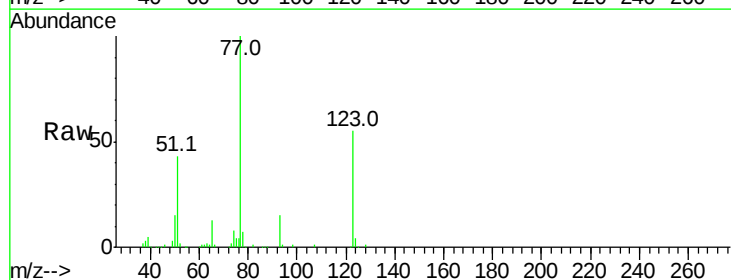
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion: 82 Resp: 280473
 Ion Ratio Lower Upper
 82 100
 128 50.1 29.7 44.5#
 54 42.8 43.1 64.7#



#24
 Nitrobenzene
 Concen: 40.495 ng
 RT: 10.05 min Scan# 1151
 Delta R.T. -0.03 min
 Lab File: BG031840.D
 Acq: 29 Dec 2017 1:04

Tgt Ion: 77 Resp: 128802
 Ion Ratio Lower Upper
 77 100
 123 55.4 33.0 49.6#
 65 12.8 13.0 19.6#





#25

Isophorone

Concen: 38.729 ng

RT: 10.57 min Scan# 1239

Delta R.T. -0.04 min

Lab File: BG031840.D

Acq: 29 Dec 2017 1:04

Instrument :

BNA_G

ClientSampleId :

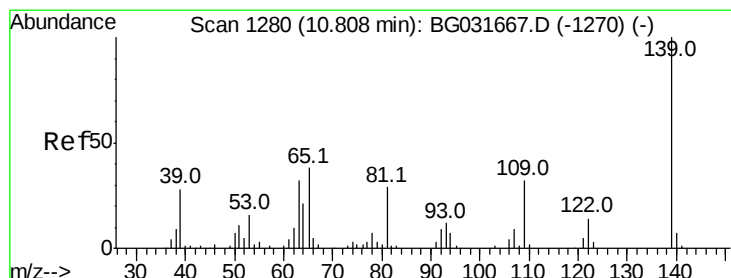
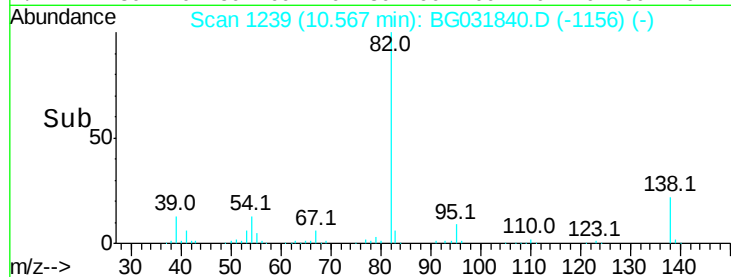
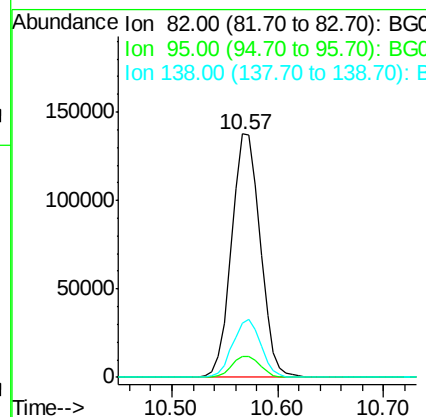
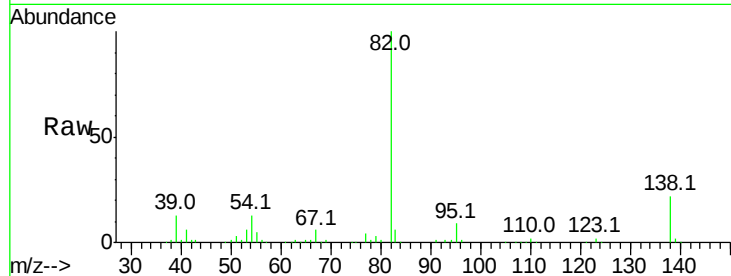
Tot Ion: 82 Resp: 257302

Ion Ratio Lower Upper

82 100

95 8.6 6.2 9.2

138 22.4 12.1 18.1#



#26

2-Nitrophenol

Concen: 52.351 ng

RT: 10.77 min Scan# 1274

Delta R.T. -0.04 min

Lab File: BG031840.D

Acq: 29 Dec 2017 1:04

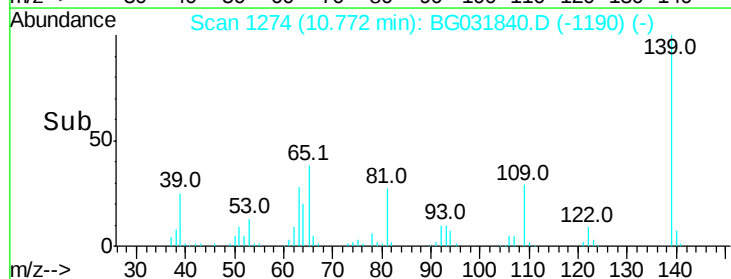
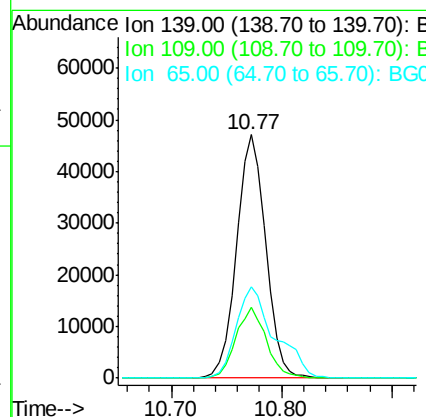
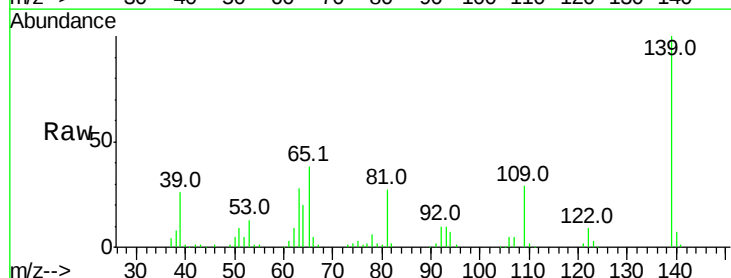
Tgt Ion: 139 Resp: 87306

Ion Ratio Lower Upper

139 100

109 29.1 24.2 36.2

65 37.5 47.4 71.0#

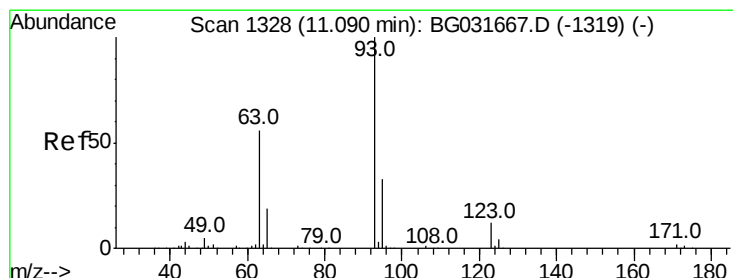
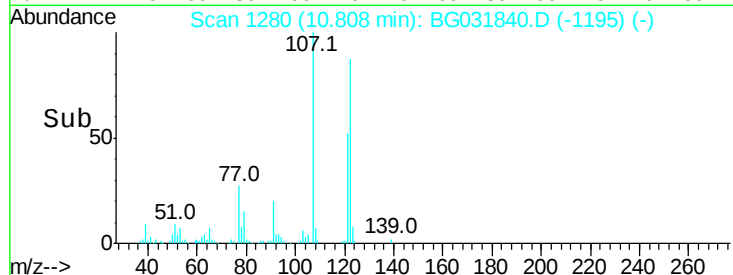
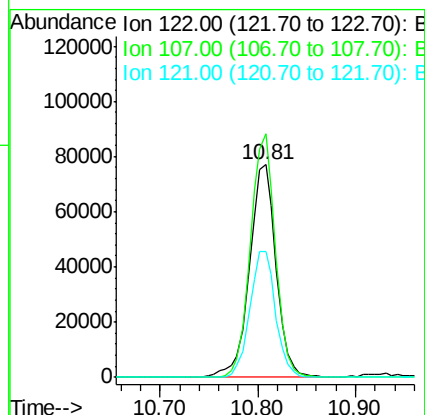
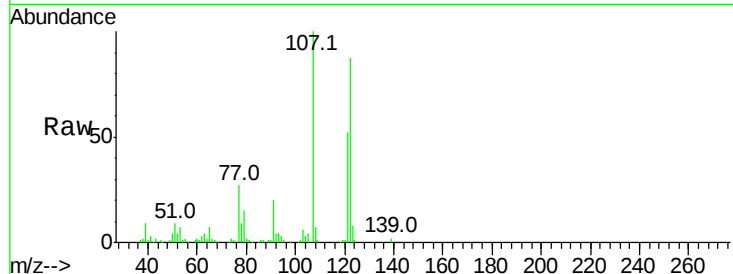




#27
 2,4-Dimethylphenol
 Concen: 42.081 ng
 RT: 10.81 min Scan# 1280
 Delta R.T. -0.03 min
 Lab File: BG031840.D
 Acq: 29 Dec 2017 1:04

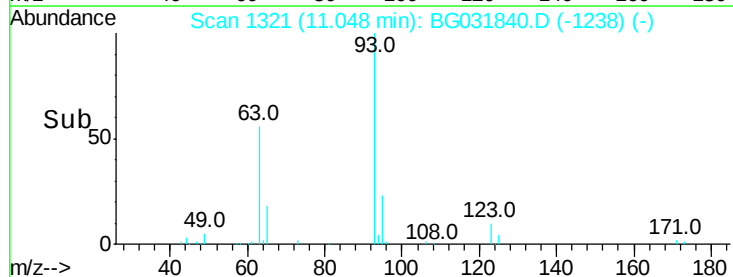
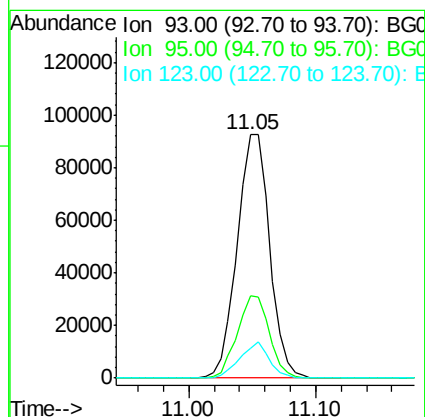
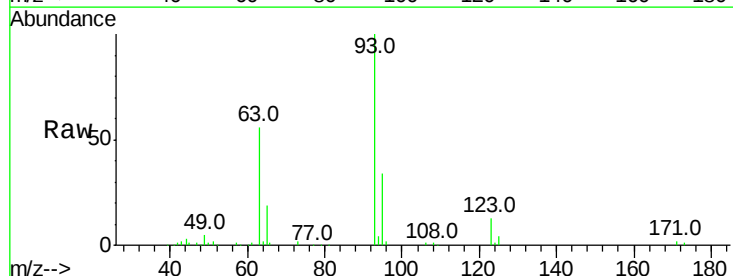
Instrument :
 BNA_G
 ClientSampled :

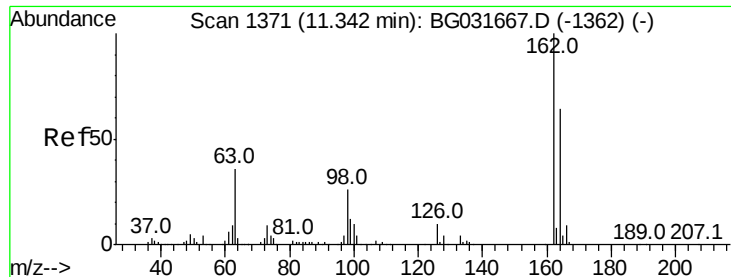
Tot Ion	Ratio	Lower	Upper
122	100		
107	114.4	100.2	150.2
121	59.1	44.4	66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 36.849 ng
 RT: 11.05 min Scan# 1321
 Delta R.T. -0.04 min
 Lab File: BG031840.D
 Acq: 29 Dec 2017 1:04

Tgt Ion	Ratio	Lower	Upper
93	100		
95	34.0	24.3	36.5
123	12.5	8.4	12.6

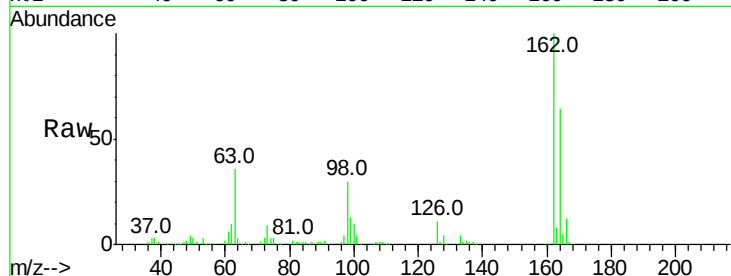




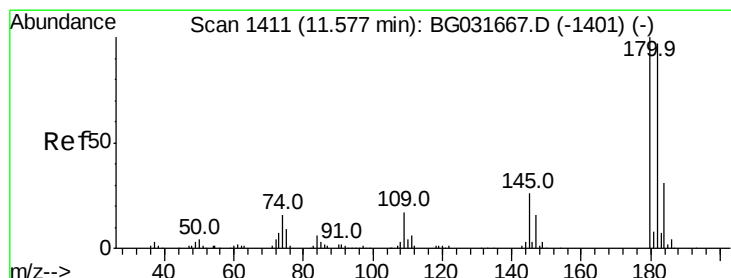
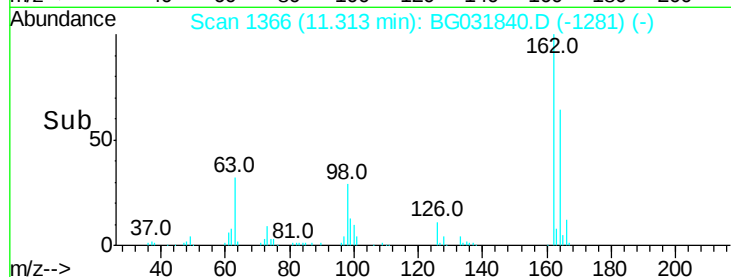
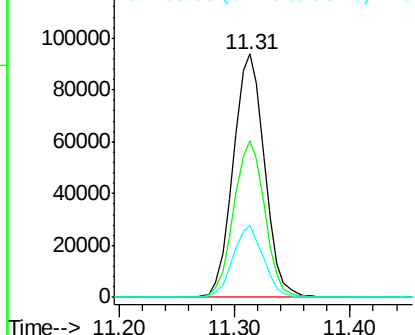
#29
2,4-Dichlorophenol
Concen: 42.695 ng
RT: 11.31 min Scan# 1366
Delta R.T. -0.03 min
Lab File: BG031840.D
Acq: 29 Dec 2017 1:04

Instrument :
BNA_G
ClientSampleId :

Tot Ion:162 Resp: 175896
Ion Ratio Lower Upper
162 100
164 64.1 48.0 88.0
98 29.6 21.1 61.1

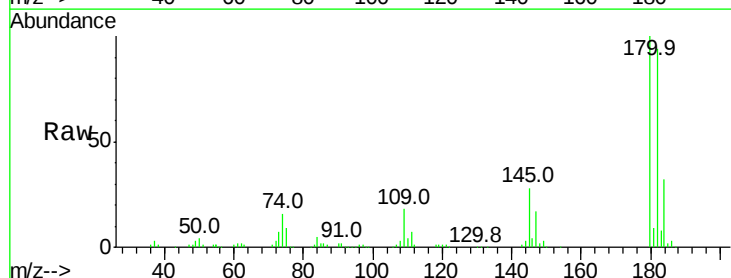


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): B

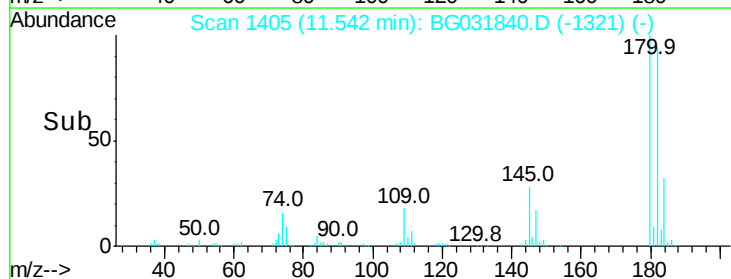
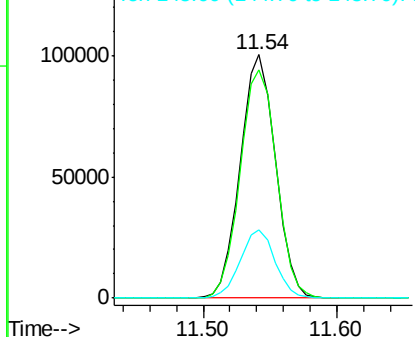


#30
1,2,4-Trichlorobenzene
Concen: 36.499 ng
RT: 11.54 min Scan# 1405
Delta R.T. -0.04 min
Lab File: BG031840.D
Acq: 29 Dec 2017 1:04

Tgt Ion:180 Resp: 183602
Ion Ratio Lower Upper
180 100
182 93.6 77.5 116.3
145 27.8 23.4 35.2



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





#31

Naphthalene

Concen: 37.787 ng

RT: 11.74 min Scan# 1439

Delta R.T. -0.04 min

Lab File: BG031840.D

Acq: 29 Dec 2017 1:04

Instrument :

BNA_G

ClientSampleId :

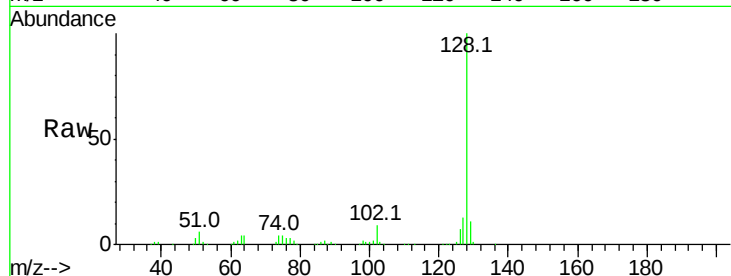
Tot Ion:128 Resp: 444420

Ion Ratio Lower Upper

128 100

129 11.3 8.6 12.8

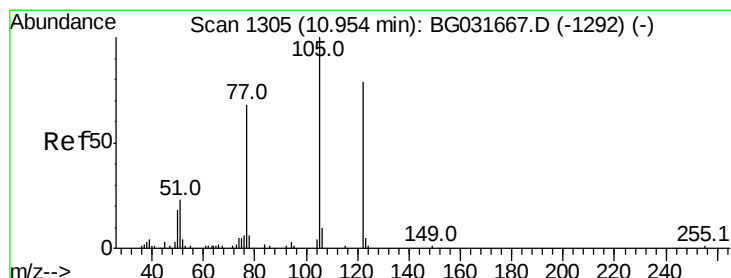
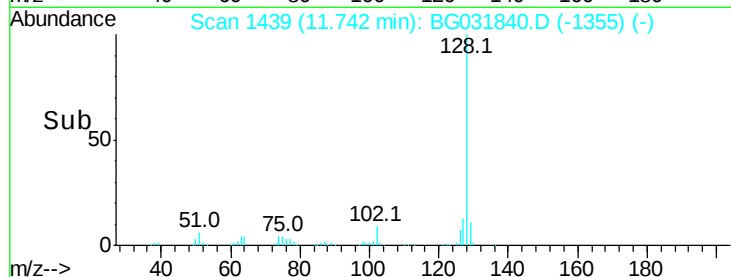
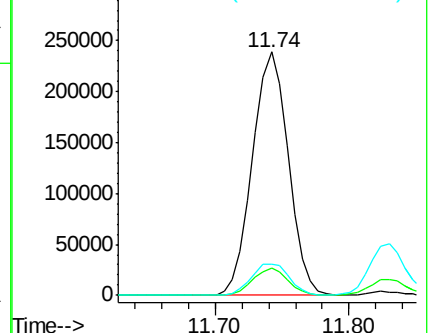
127 13.0 11.6 17.4



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 59.797 ng

RT: 10.81 min Scan# 1280

Delta R.T. -0.15 min

Lab File: BG031840.D

Acq: 29 Dec 2017 1:04

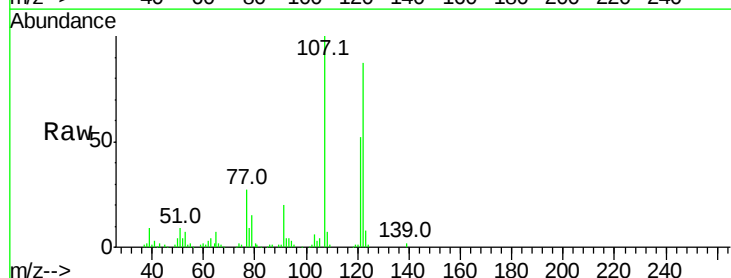
Tgt Ion:122 Resp: 147676

Ion Ratio Lower Upper

122 100

105 4.8 123.5 163.5#

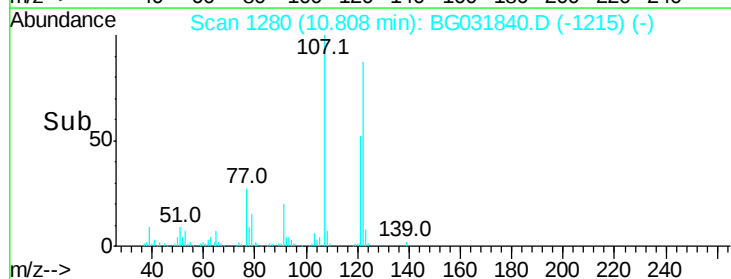
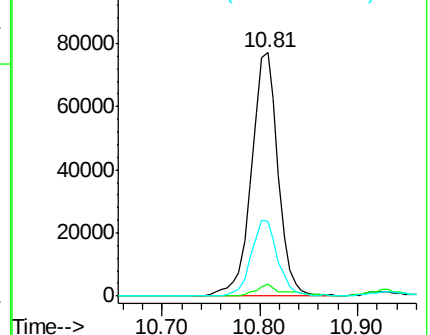
77 30.8 85.7 125.7#

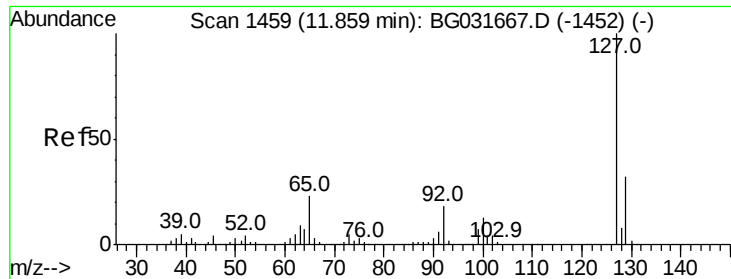


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

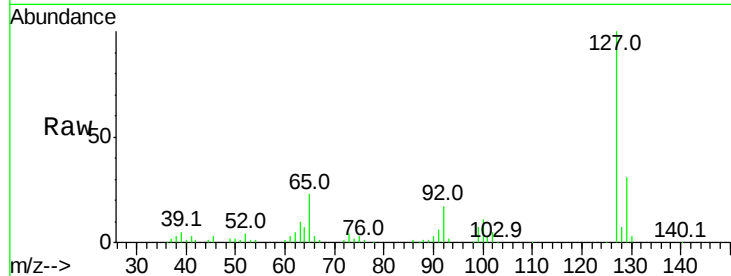




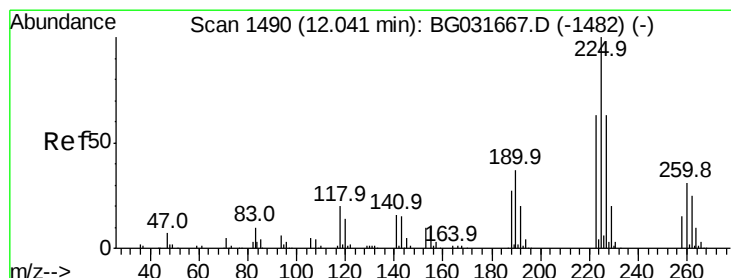
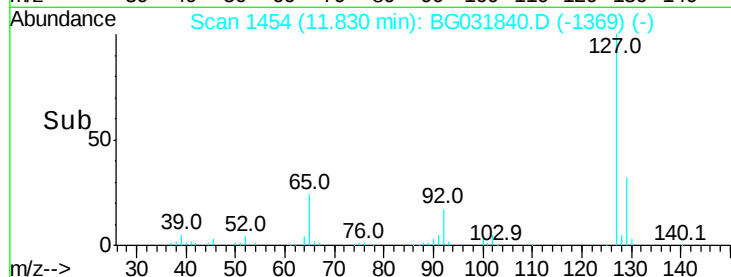
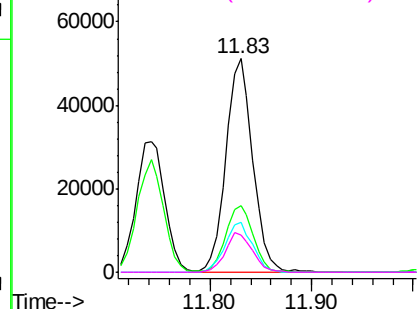
#33
4-Chloroaniline
Concen: 17.984 ng
RT: 11.83 min Scan# 1454
Delta R.T. -0.03 min
Lab File: BG031840.D
Acq: 29 Dec 2017 1:04

Instrument :
BNA_G
ClientSampled :

Tot Ion:	127	Resp:	94166
Ion	Ratio	Lower	Upper
127	100		
129	31.4	24.0	36.0
65	23.4	27.0	40.4
92	17.3	16.6	25.0

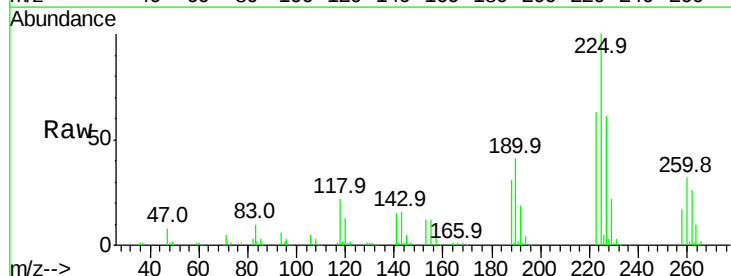


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

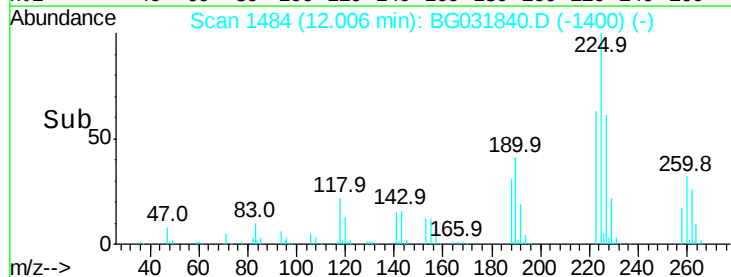
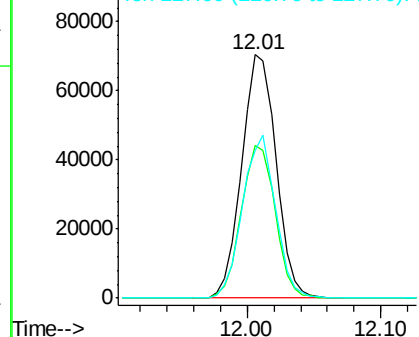


#34
Hexachlorobutadiene
Concen: 36.185 ng
RT: 12.01 min Scan# 1484
Delta R.T. -0.04 min
Lab File: BG031840.D
Acq: 29 Dec 2017 1:04

Tgt Ion:	225	Resp:	124962
Ion	Ratio	Lower	Upper
225	100		
223	62.7	49.7	74.5
227	60.6	48.1	72.1



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 39.524 ng

RT: 12.58 min Scan# 1581

Delta R.T. -0.04 min

Lab File: BG031840.D

Acq: 29 Dec 2017 1:04

Instrument :

BNA_G

ClientSampleId :

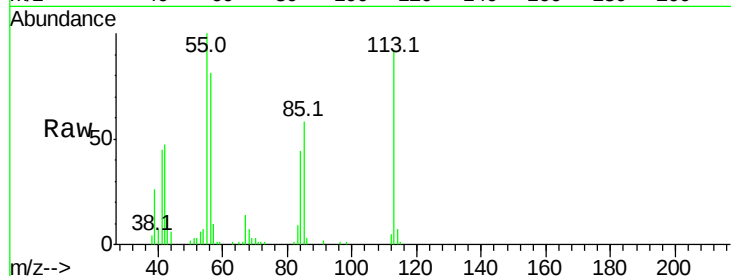
Tot Ion:113 Resp: 49357

Ion Ratio Lower Upper

113 100

55 108.6 186.9 226.9#

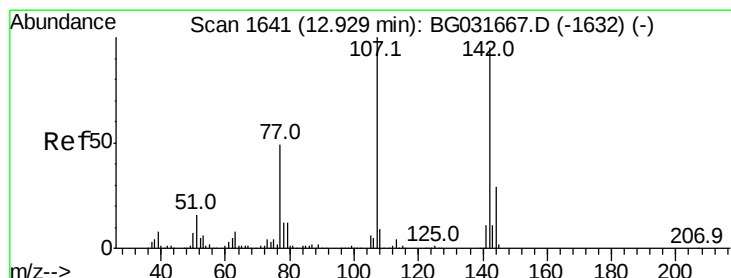
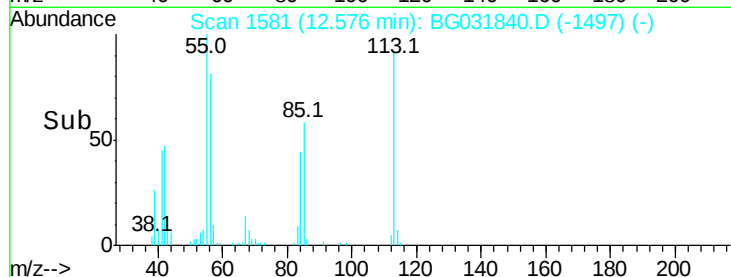
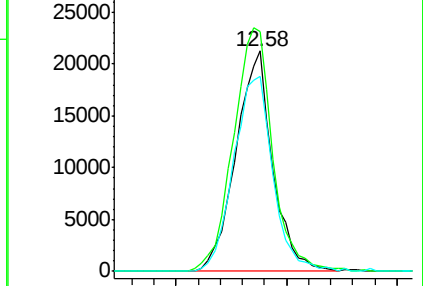
56 88.3 130.9 170.9#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 40.492 ng

RT: 12.90 min Scan# 1636

Delta R.T. -0.03 min

Lab File: BG031840.D

Acq: 29 Dec 2017 1:04

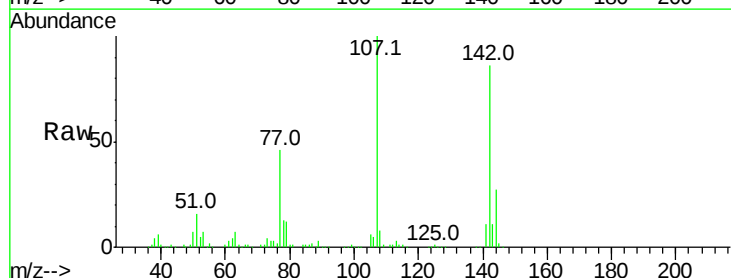
Tgt Ion:107 Resp: 154068

Ion Ratio Lower Upper

107 100

144 27.0 18.2 27.4

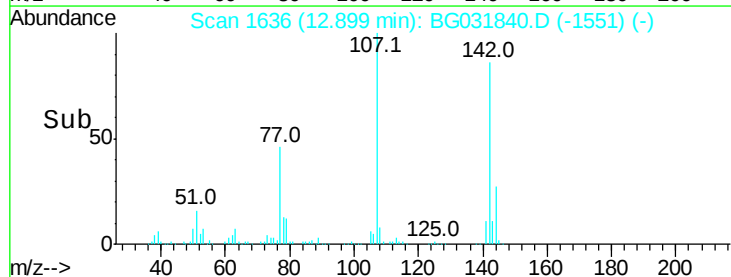
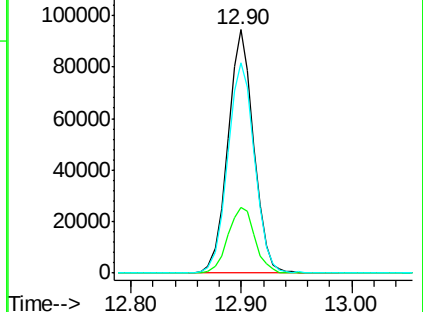
142 86.3 59.0 88.4

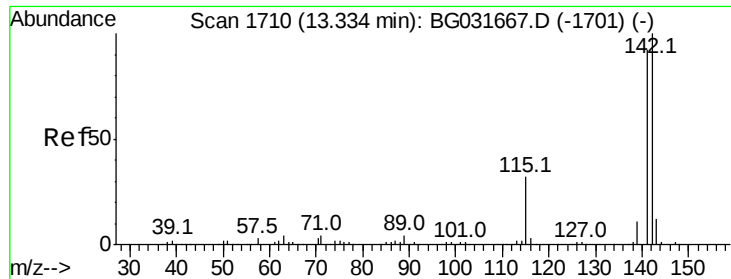


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

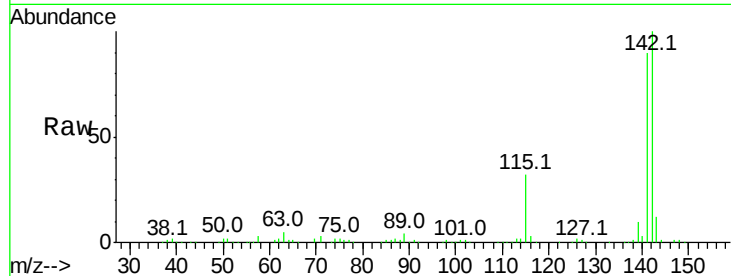




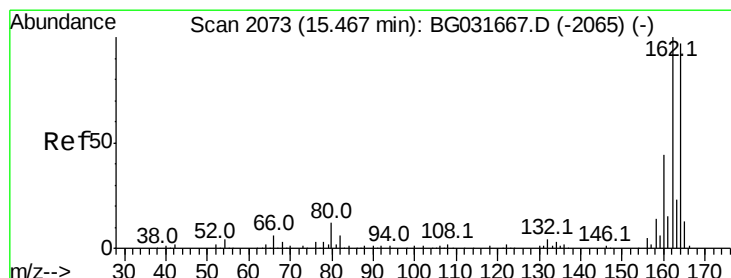
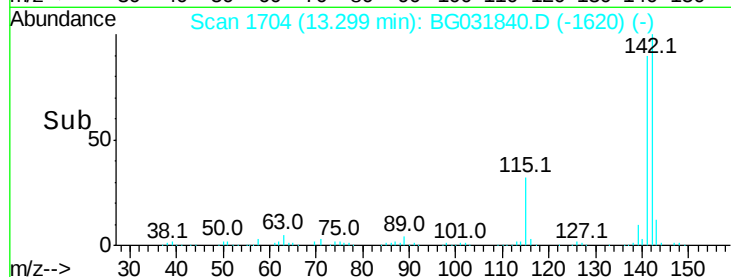
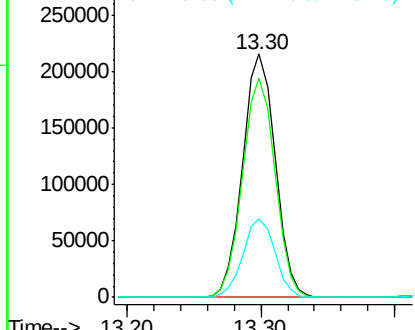
#37
2-Methylnaphthalene
Concen: 38.104 ng
RT: 13.30 min Scan# 1704
Delta R.T. -0.04 min
Lab File: BG031840.D
Acq: 29 Dec 2017 1:04

Instrument :
BNA_G
ClientSampled :

Tot Ion:142 Resp: 363300
Ion Ratio Lower Upper
142 100
141 89.9 67.1 100.7
115 32.4 30.7 46.1

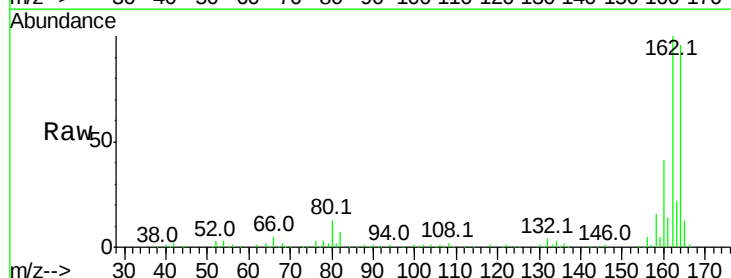


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

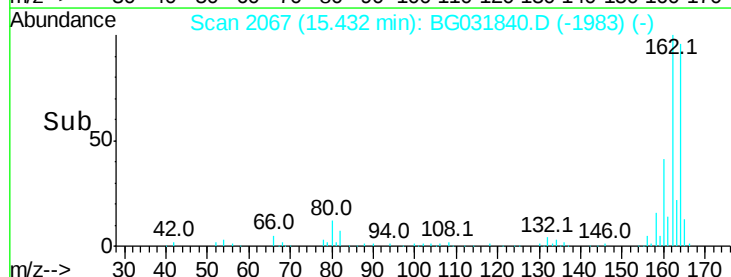
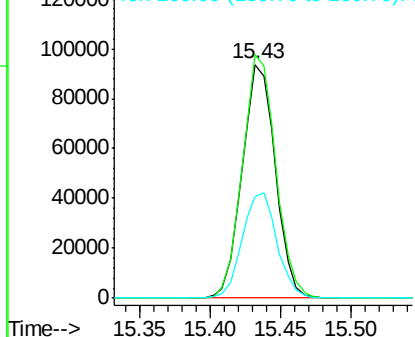


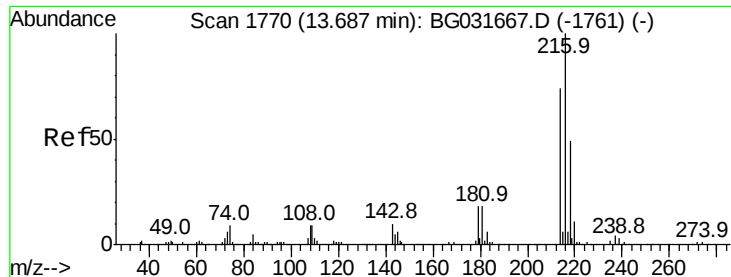
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.43 min Scan# 2067
Delta R.T. -0.04 min
Lab File: BG031840.D
Acq: 29 Dec 2017 1:04

Tgt Ion:164 Resp: 154086
Ion Ratio Lower Upper
164 100
162 104.1 78.8 118.2
160 43.2 35.4 53.0



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.759 ng

RT: 13.65 min Scan# 1764

Delta R.T. -0.04 min

Lab File: BG031840.D

Acq: 29 Dec 2017 1:04

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 251558

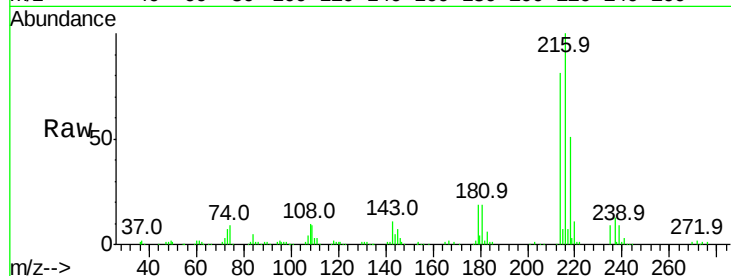
Ion Ratio Lower Upper

216 100

214 77.6 63.0 94.4

179 19.0 17.0 25.6

108 12.0 12.8 19.2#

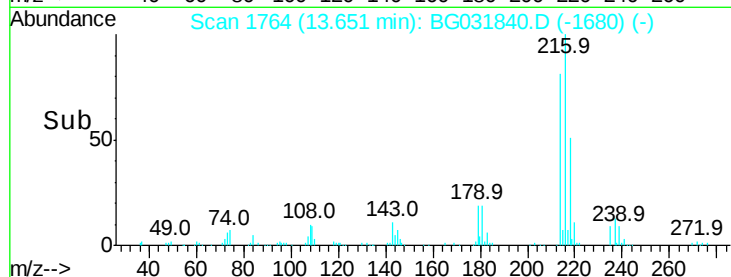


Abundance Ion 216.00 (215.70 to 216.70): E

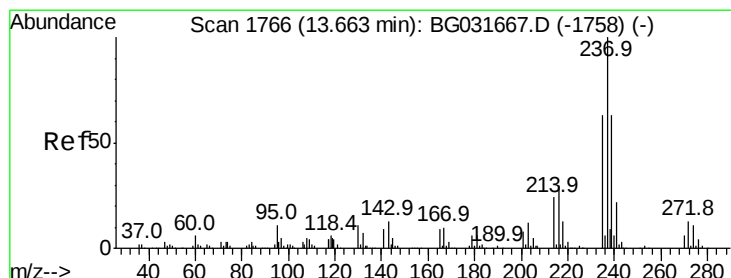
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 87.216 ng

RT: 13.63 min Scan# 1760

Delta R.T. -0.04 min

Lab File: BG031840.D

Acq: 29 Dec 2017 1:04

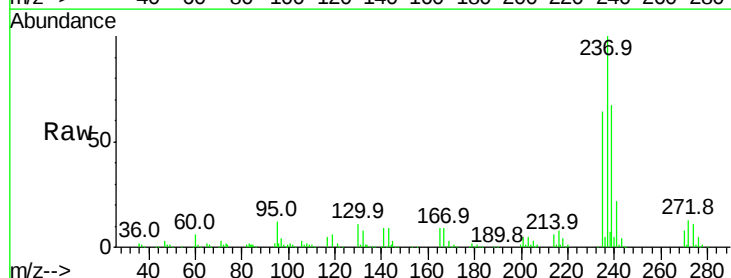
Tgt Ion:237 Resp: 298614

Ion Ratio Lower Upper

237 100

235 63.6 50.4 90.4

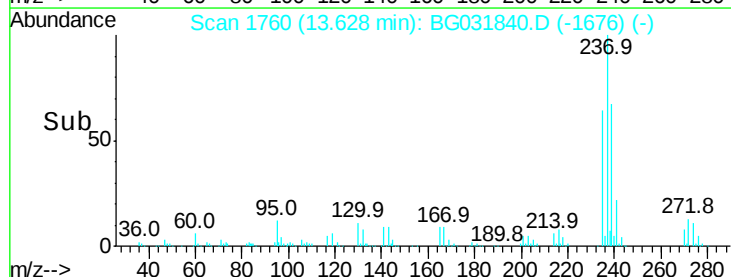
272 13.5 0.0 31.8



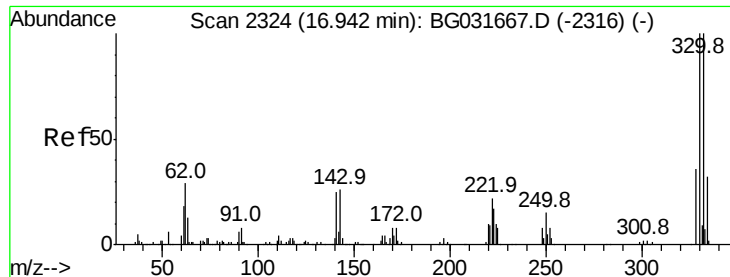
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



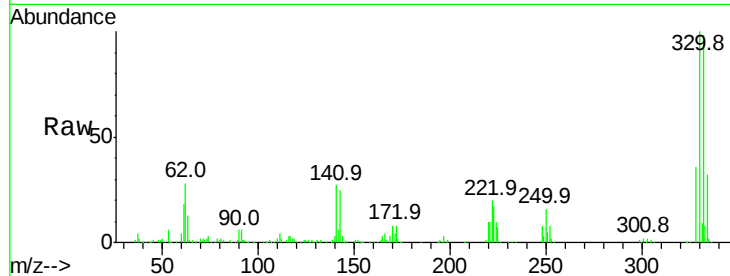
Time-->



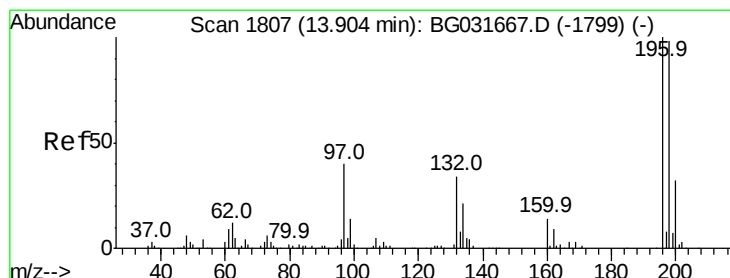
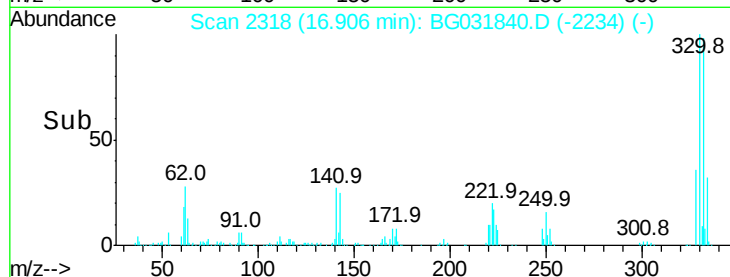
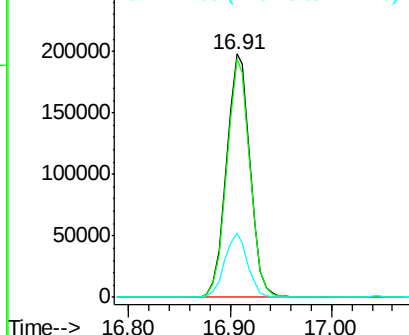
#41
 2,4,6-Tribromophenol
 Concen: 135.017 ng
 RT: 16.91 min Scan# 2318
 Delta R.T. -0.04 min
 Lab File: BG031840.D
 Acq: 29 Dec 2017 1:04

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:330 Resp: 317443
 Ion Ratio Lower Upper
 330 100
 332 96.6 77.0 115.6
 141 25.9 25.2 37.8

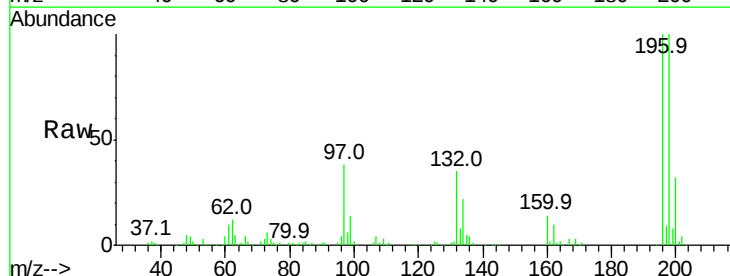


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

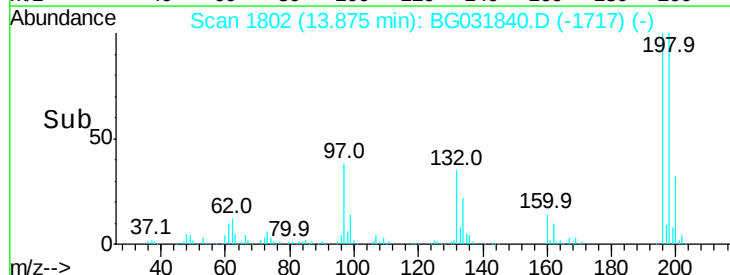
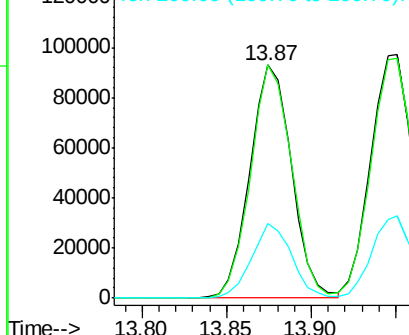


#42
 2,4,6-Trichlorophenol
 Concen: 42.861 ng
 RT: 13.87 min Scan# 1802
 Delta R.T. -0.03 min
 Lab File: BG031840.D
 Acq: 29 Dec 2017 1:04

Tgt Ion:196 Resp: 160386
 Ion Ratio Lower Upper
 196 100
 198 99.9 78.2 117.2
 200 32.1 24.6 36.8



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

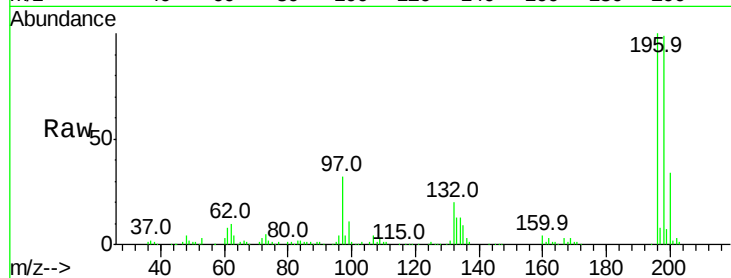




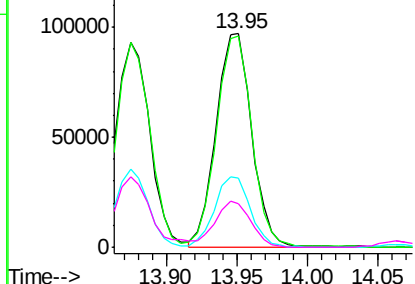
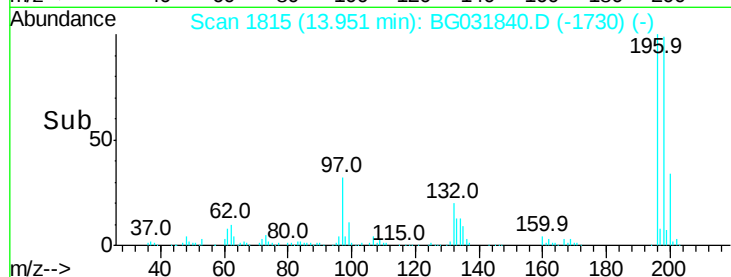
#43
 2,4,5-Trichlorophenol
 Concen: 41.110 ng
 RT: 13.95 min Scan# 1815
 Delta R.T. -0.03 min
 Lab File: BG031840.D
 Acq: 29 Dec 2017 1:04

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	98.7	76.2	114.4
97	32.4	38.7	58.1
132	20.5	20.2	30.2

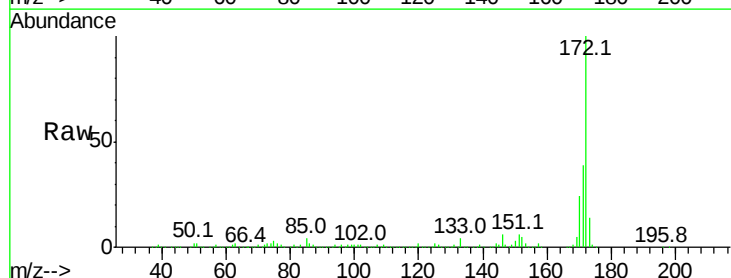


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

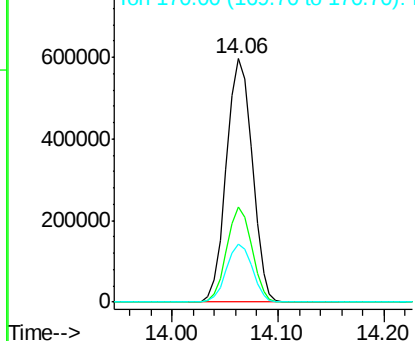
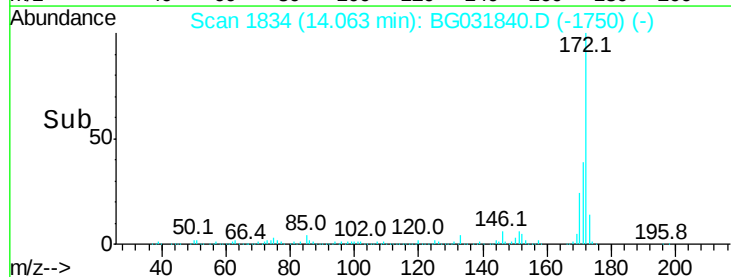


#44
 2-Fluorobiphenyl
 Concen: 82.421 ng
 RT: 14.06 min Scan# 1834
 Delta R.T. -0.04 min
 Lab File: BG031840.D
 Acq: 29 Dec 2017 1:04

Tgt Ion	Ratio	Lower	Upper
172	100		
171	39.0	30.0	45.0
170	23.8	19.5	29.3



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 39.247 ng

RT: 14.27 min Scan# 1870

Delta R.T. -0.04 min

Lab File: BG031840.D

Acq: 29 Dec 2017 1:04

Instrument :

BNA_G

ClientSampleId :

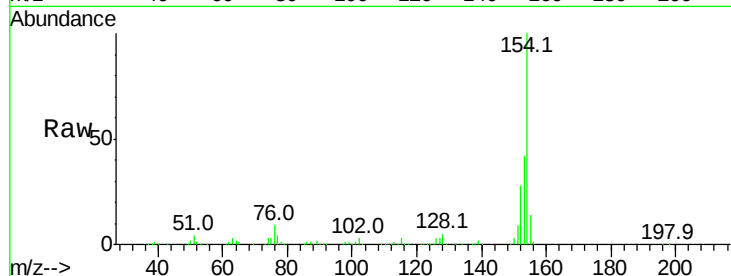
Tot Ion:154 Resp: 516510

Ion Ratio Lower Upper

154 100

153 41.8 19.8 59.8

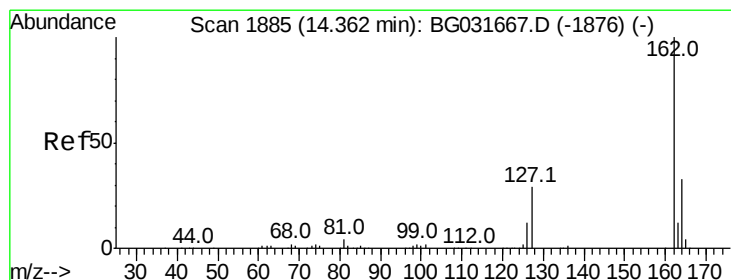
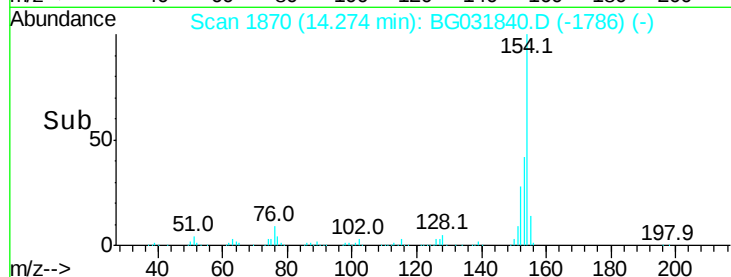
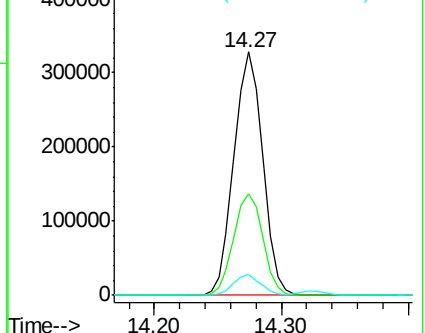
76 8.6 0.0 31.9



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): B



#46

2-Chloronaphthalene

Concen: 38.707 ng

RT: 14.33 min Scan# 1879

Delta R.T. -0.04 min

Lab File: BG031840.D

Acq: 29 Dec 2017 1:04

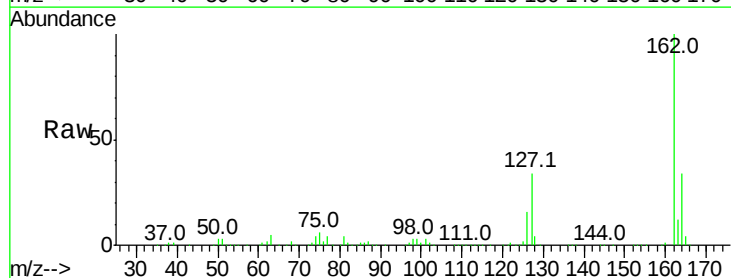
Tgt Ion:162 Resp: 388549

Ion Ratio Lower Upper

162 100

127 34.1 30.7 46.1

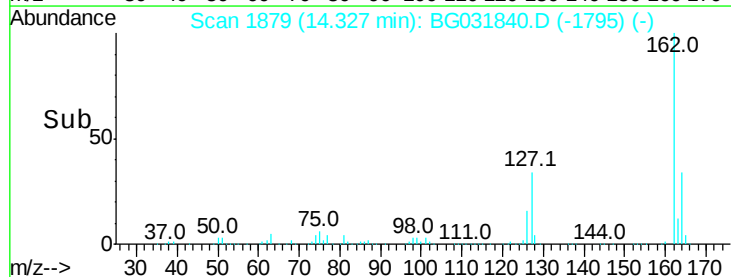
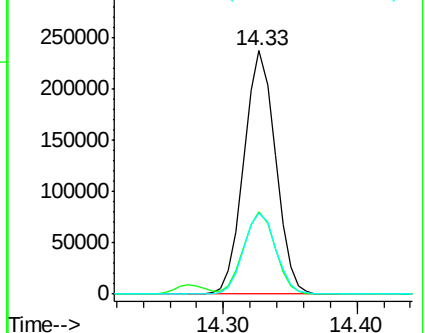
164 33.5 26.0 39.0



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: 46.551 ng

RT: 14.51 min Scan# 1910

Delta R.T. -0.03 min

Lab File: BG031840.D

Acq: 29 Dec 2017 1:04

Instrument :

BNA_G

ClientSampleId :

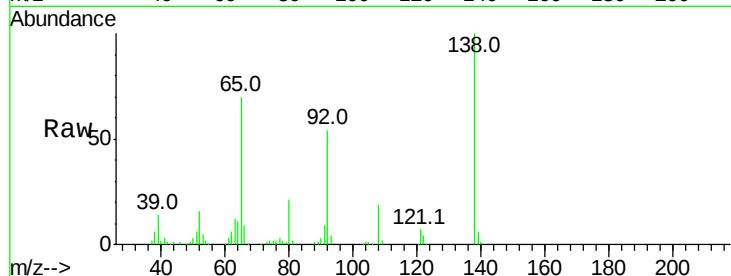
Tot Ion: 65 Resp: 80705

Ion Ratio Lower Upper

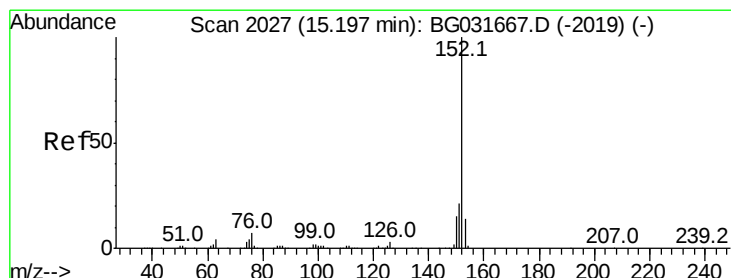
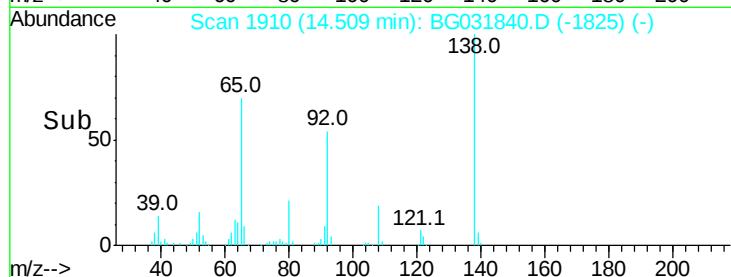
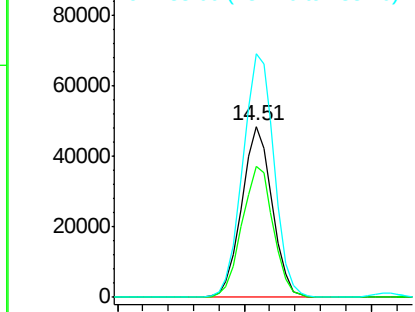
65 100

92 76.1 54.6 82.0

138 142.2 72.9 109.3#



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



#48

Acenaphthylene

Concen: 36.739 ng

RT: 15.16 min Scan# 2021

Delta R.T. -0.04 min

Lab File: BG031840.D

Acq: 29 Dec 2017 1:04

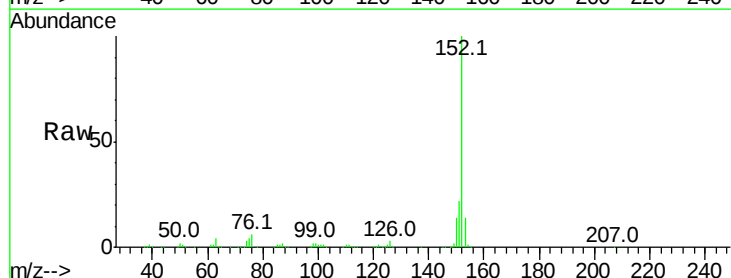
Tgt Ion: 152 Resp: 589998

Ion Ratio Lower Upper

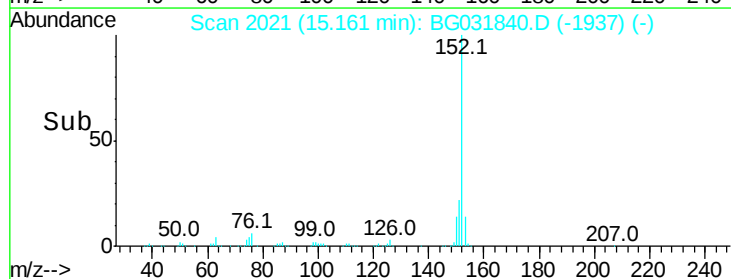
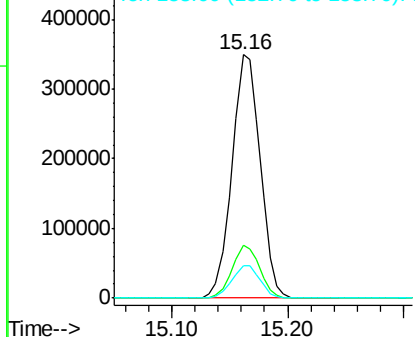
152 100

151 21.7 17.2 25.8

153 13.5 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: 41.103 ng

RT: 14.86 min Scan# 1970

Delta R.T. -0.04 min

Lab File: BG031840.D

Acq: 29 Dec 2017 1:04

Instrument :

BNA_G

ClientSampleId :

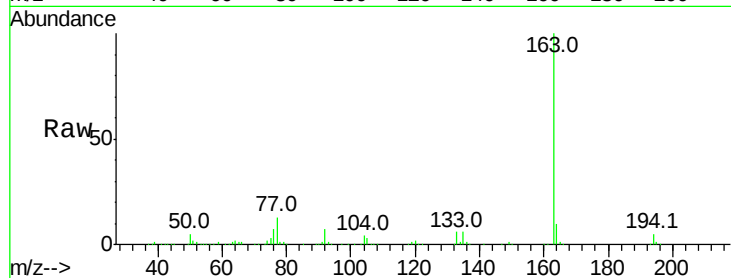
Tot Ion:163 Resp: 557941

Ion Ratio Lower Upper

163 100

194 5.1 3.4 5.2

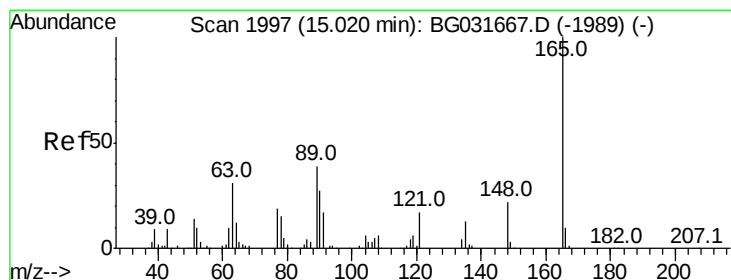
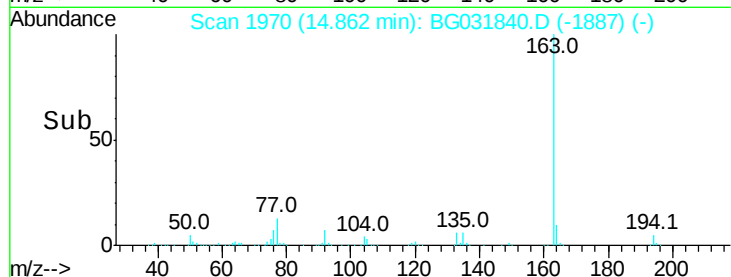
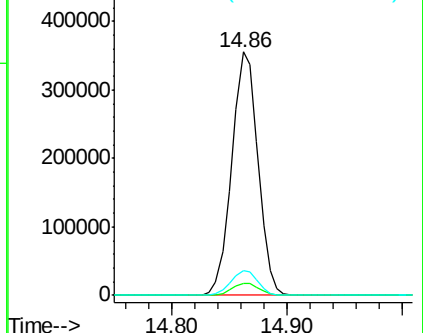
164 10.4 8.2 12.4



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: 45.013 ng

RT: 14.99 min Scan# 1992

Delta R.T. -0.03 min

Lab File: BG031840.D

Acq: 29 Dec 2017 1:04

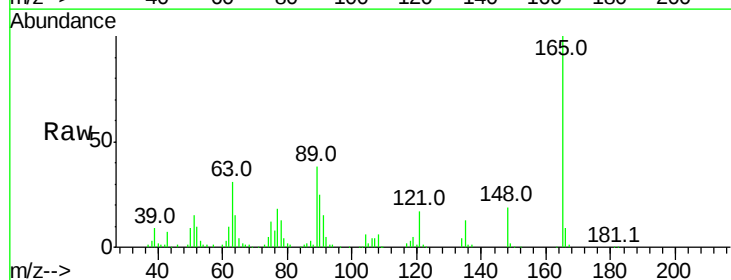
Tgt Ion:165 Resp: 112406

Ion Ratio Lower Upper

165 100

63 30.8 52.7 79.1#

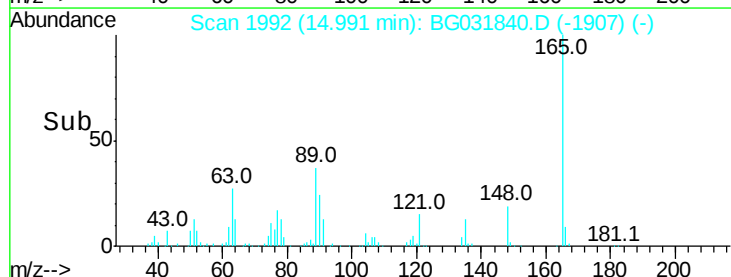
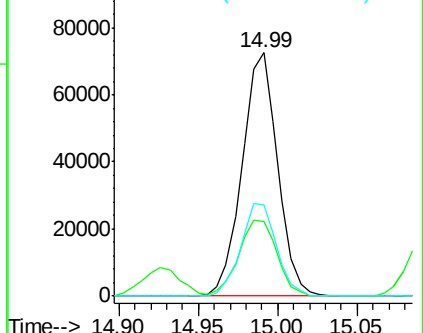
89 37.6 49.2 73.8#

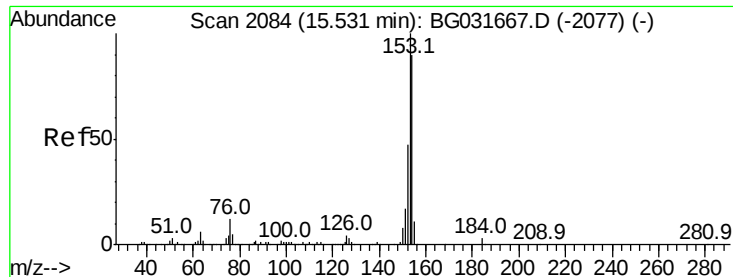


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 35.206 ng

RT: 15.50 min Scan# 2078

Delta R.T. -0.04 min

Lab File: BG031840.D

Acq: 29 Dec 2017 1:04

Instrument :

BNA_G

ClientSampleId :

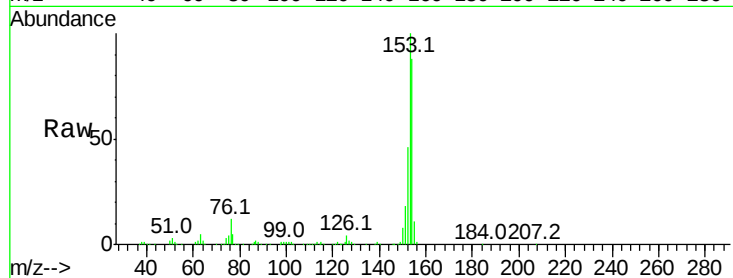
Tot Ion:154 Resp: 370285

Ion Ratio Lower Upper

154 100

153 113.6 90.4 135.6

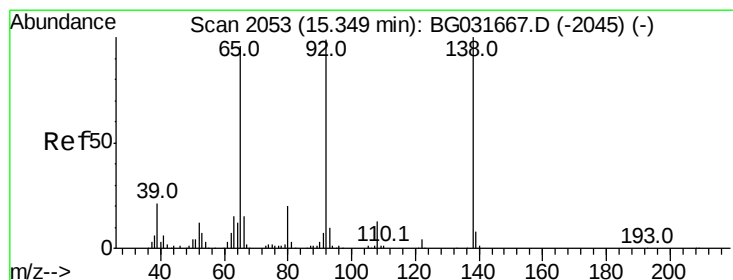
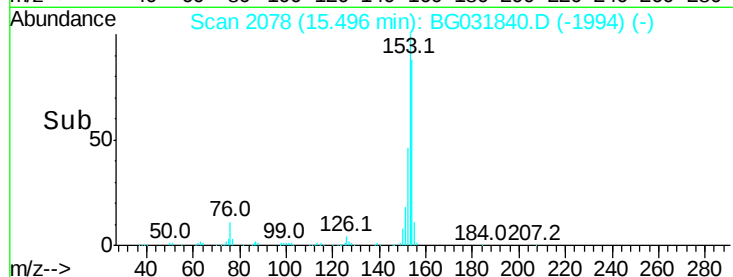
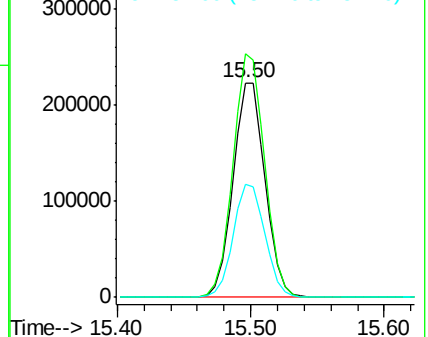
152 52.6 41.6 62.4



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: 29.271 ng

RT: 15.32 min Scan# 2048

Delta R.T. -0.03 min

Lab File: BG031840.D

Acq: 29 Dec 2017 1:04

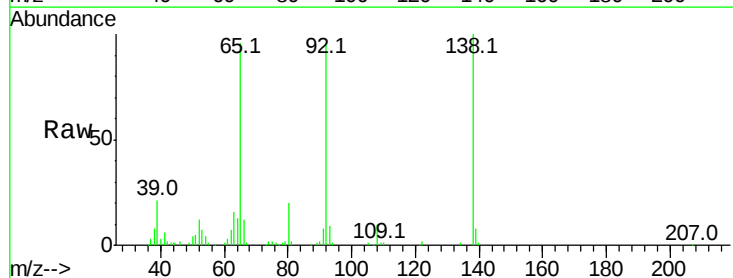
Tgt Ion:138 Resp: 71314

Ion Ratio Lower Upper

138 100

108 10.2 17.5 26.3#

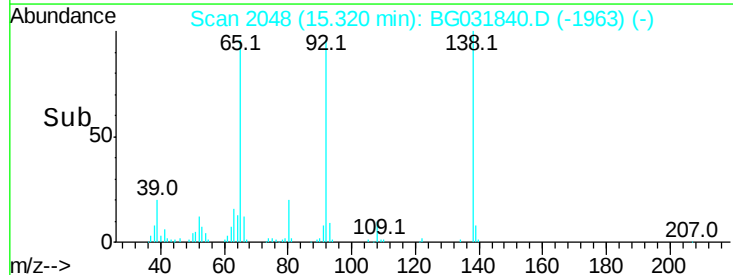
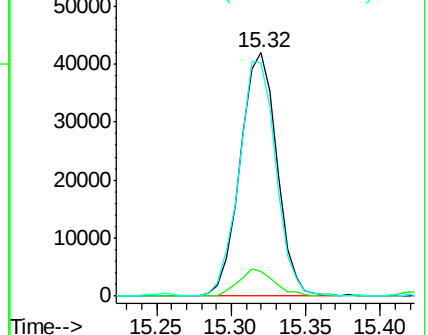
92 95.7 105.8 158.8#

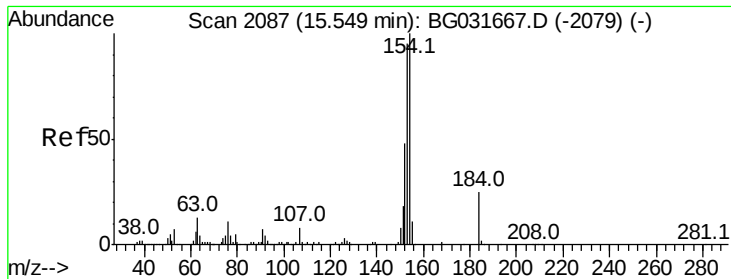


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

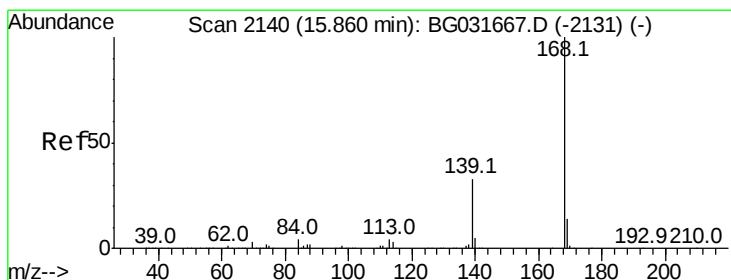
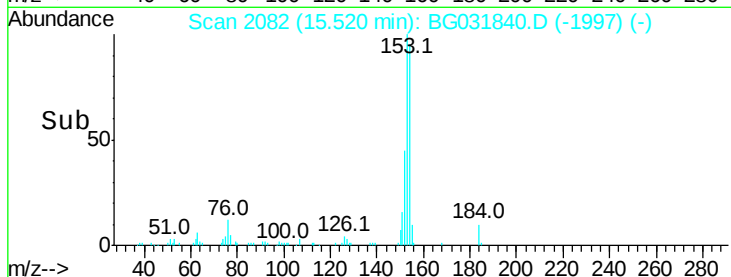
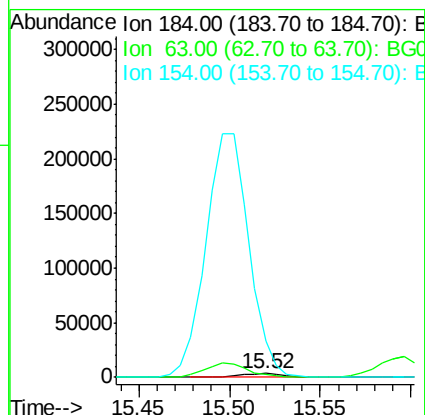
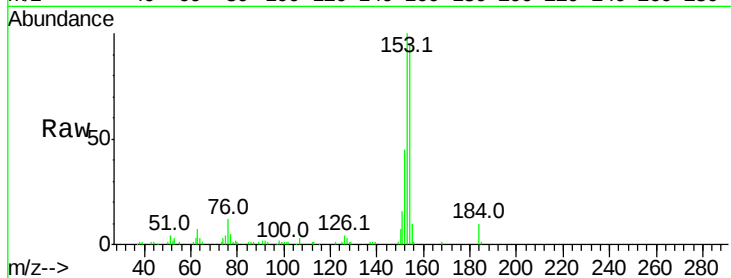




#53
 2,4-Dinitrophenol
 Concen: 13.164 ng
 RT: 15.52 min Scan# 2082
 Delta R.T. -0.03 min
 Lab File: BG031840.D
 Acq: 29 Dec 2017 1:04

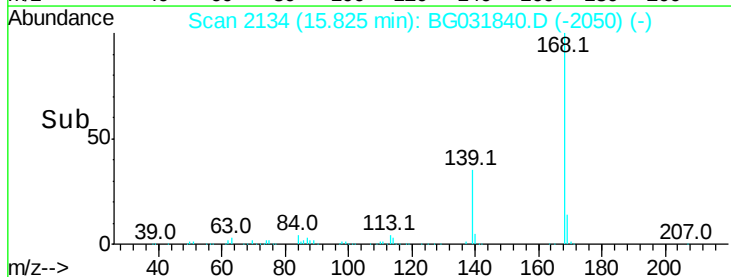
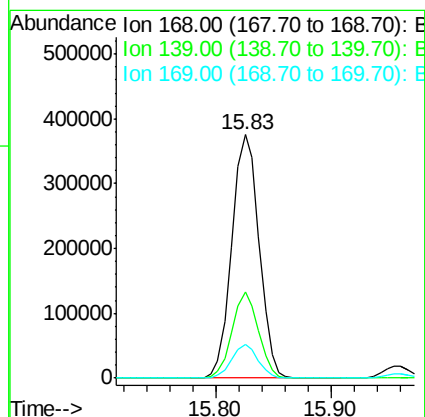
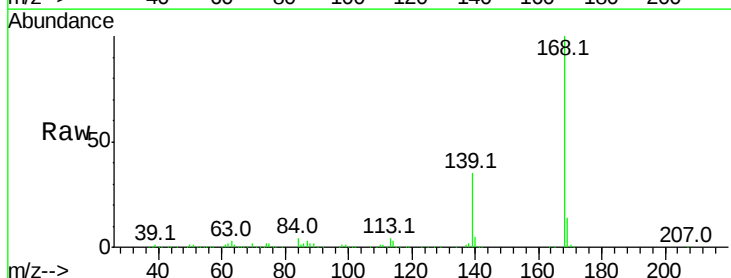
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:184 Resp: 6486
 Ion Ratio Lower Upper
 184 100
 63 68.9 59.8 89.8
 154 946.3 101.8 152.8#



#54
 Dibenzofuran
 Concen: 38.030 ng
 RT: 15.83 min Scan# 2134
 Delta R.T. -0.04 min
 Lab File: BG031840.D
 Acq: 29 Dec 2017 1:04

Tgt Ion:168 Resp: 613146
 Ion Ratio Lower Upper
 168 100
 139 35.2 28.6 43.0
 169 13.9 11.2 16.8





#55

4-Nitrophenol

Concen: 75.657 ng

RT: 15.60 min Scan# 2095

Delta R.T. -0.02 min

Lab File: BG031840.D

Acq: 29 Dec 2017 1:04

Instrument :

BNA_G

ClientSampleId :

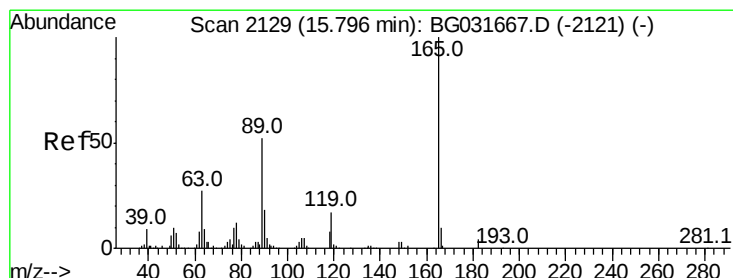
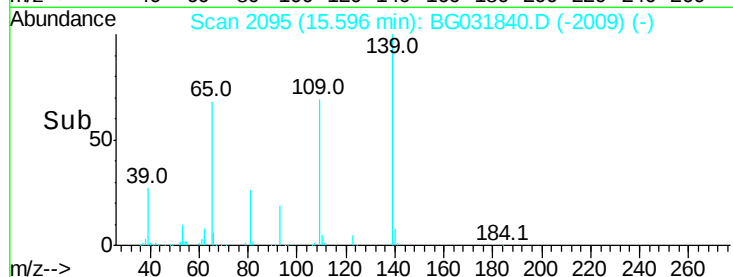
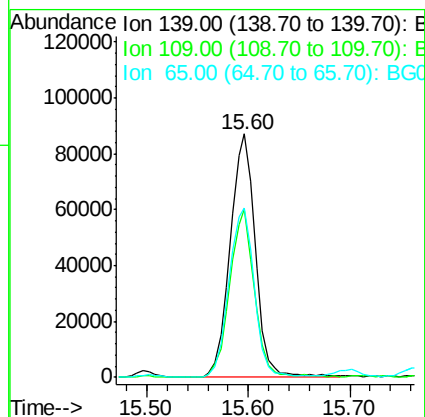
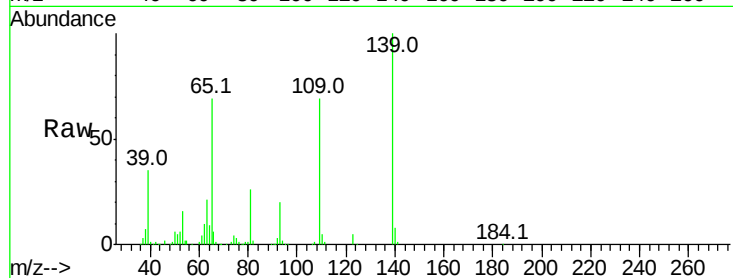
Tot Ion:139 Resp: 150022

Ion Ratio Lower Upper

139 100

109 69.1 62.2 102.2

65 69.4 97.2 137.2#



#56

2,4-Dinitrotoluene

Concen: 48.518 ng

RT: 15.77 min Scan# 2124

Delta R.T. -0.03 min

Lab File: BG031840.D

Acq: 29 Dec 2017 1:04

Tgt Ion:165 Resp: 155793

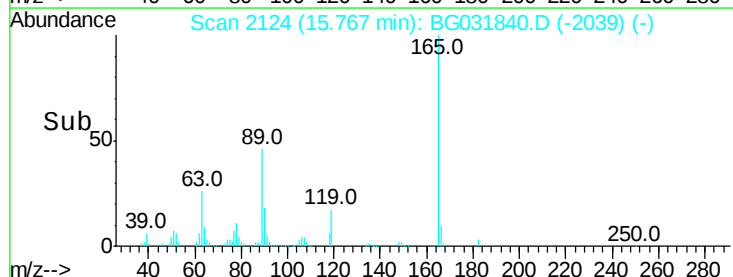
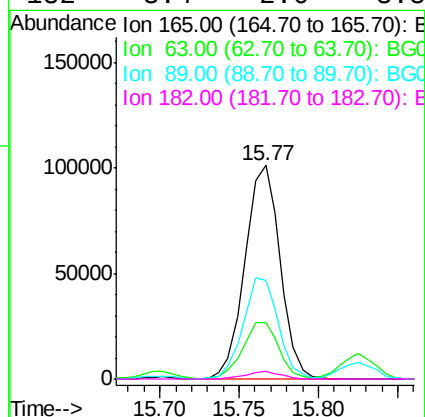
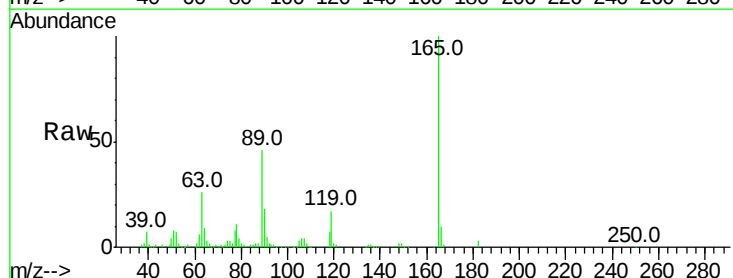
Ion Ratio Lower Upper

165 100

63 26.1 42.0 63.0#

89 46.0 66.9 100.3#

182 3.4 2.6 3.8





#57

Fluorene

Concen: 37.177 ng

RT: 16.47 min Scan# 2244

Delta R.T. -0.04 min

Lab File: BG031840.D

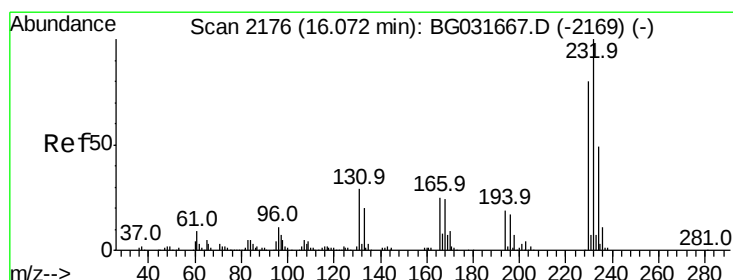
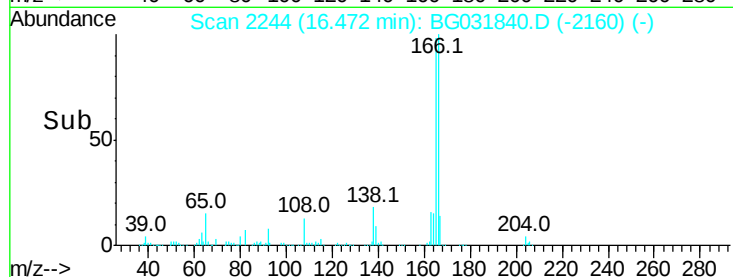
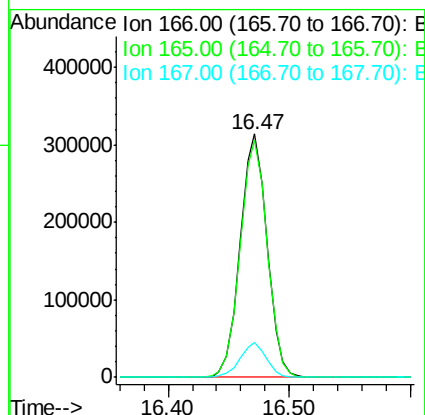
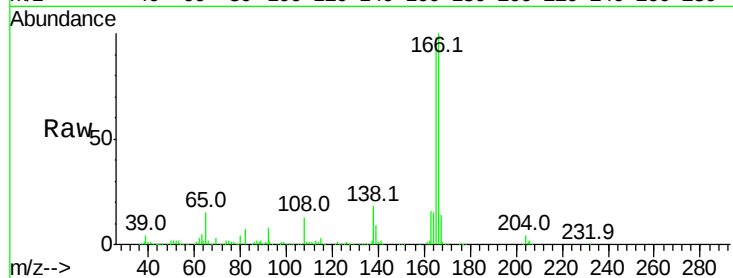
Acq: 29 Dec 2017 1:04

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	166	Resp:	486928
Ion Ratio	Lower	Upper	
166	100		
165	97.6	80.6	121.0
167	14.3	10.4	15.6



#58

2,3,4,6-Tetrachlorophenol

Concen: 41.614 ng

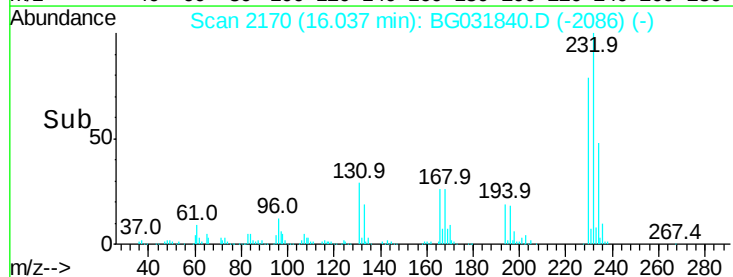
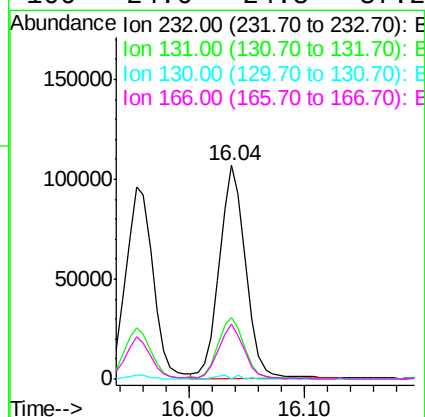
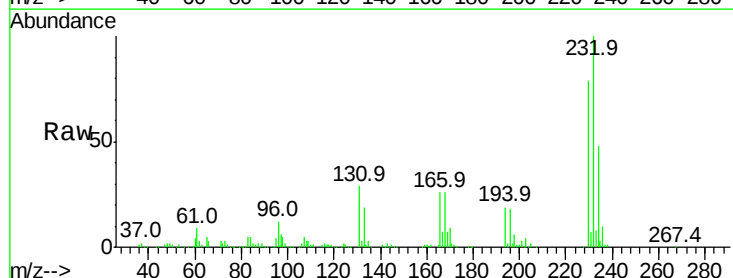
RT: 16.04 min Scan# 2170

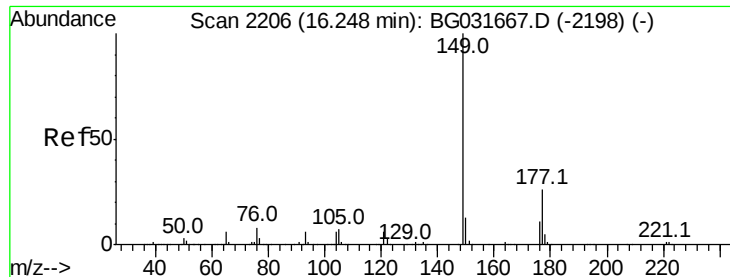
Delta R.T. -0.04 min

Lab File: BG031840.D

Acq: 29 Dec 2017 1:04

Tgt Ion:	232	Resp:	168366
Ion Ratio	Lower	Upper	
232	100		
131	29.6	33.5	50.3#
130	1.3	2.2	3.2#
166	24.6	24.8	37.2#

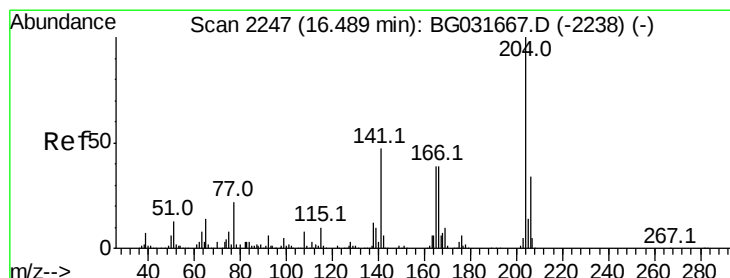
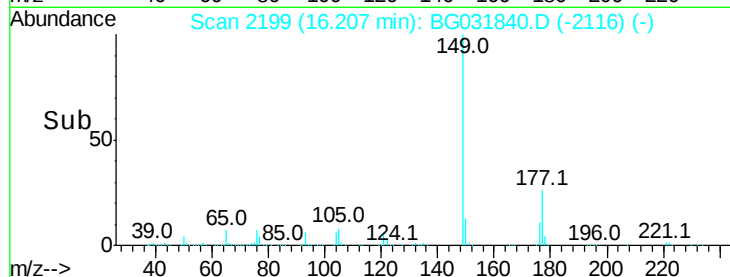
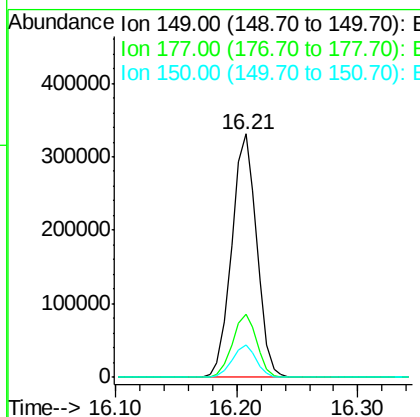
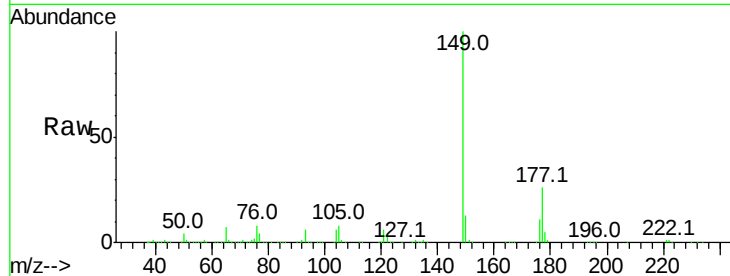




#59
Diethylphthalate
Concen: 35.948 ng
RT: 16.21 min Scan# 2199
Delta R.T. -0.04 min
Lab File: BG031840.D
Acq: 29 Dec 2017 1:04

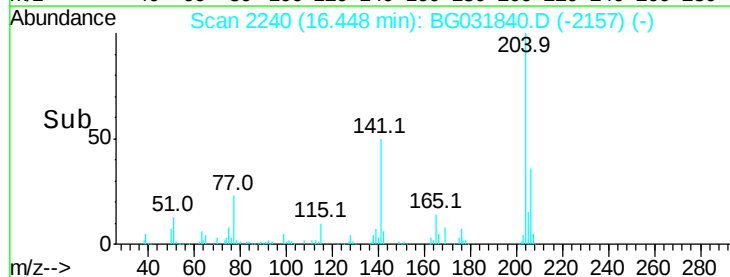
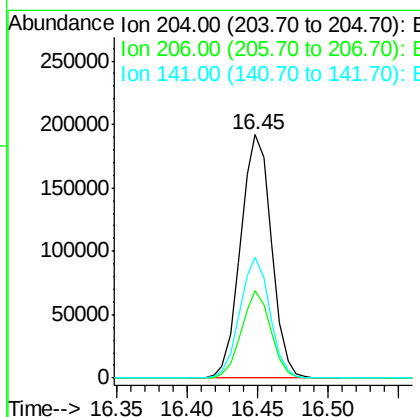
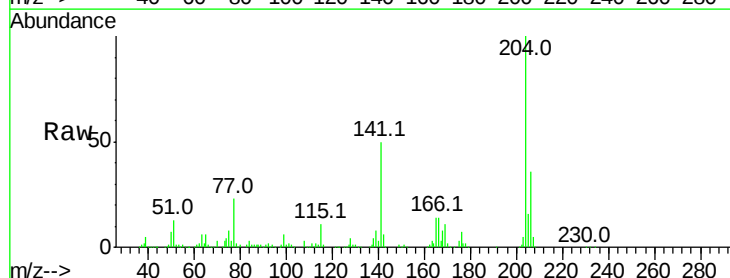
Instrument :
BNA_G
ClientSampleId :

Tot Ion:149 Resp: 475616
Ion Ratio Lower Upper
149 100
177 26.1 18.5 27.7
150 13.1 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 36.521 ng
RT: 16.45 min Scan# 2240
Delta R.T. -0.04 min
Lab File: BG031840.D
Acq: 29 Dec 2017 1:04

Tgt Ion:204 Resp: 292677
Ion Ratio Lower Upper
204 100
206 35.8 26.2 39.2
141 49.7 45.8 68.6





#61

4-Nitroaniline

Concen: 41.181 ng

RT: 16.47 min Scan# 2244

Delta R.T. -0.04 min

Lab File: BG031840.D

Acq: 29 Dec 2017 1:04

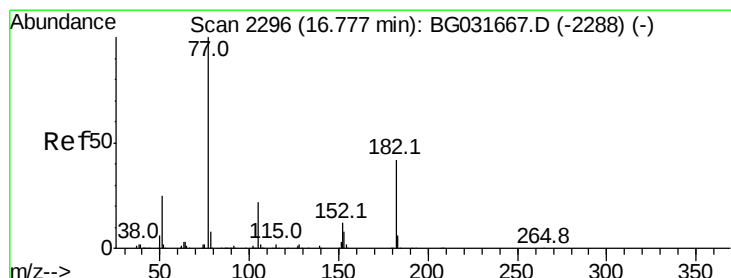
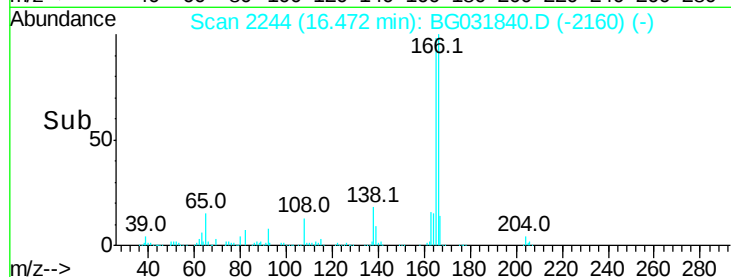
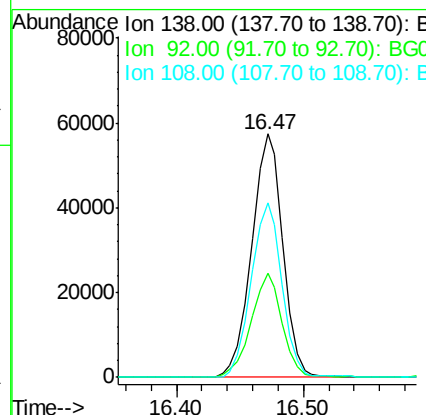
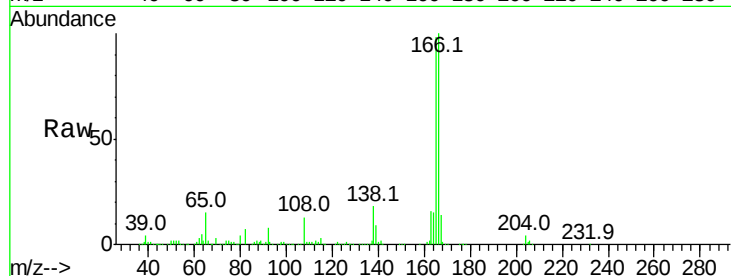
Instrument :

BNA_G

ClientSampleId :

Tot Ion:138 Resp: 97906

Ion	Ratio	Lower	Upper
138	100		
92	42.9	40.1	80.1
108	71.5	65.4	105.4



#62

Azobenzene

Concen: 37.101 ng

RT: 16.74 min Scan# 2290

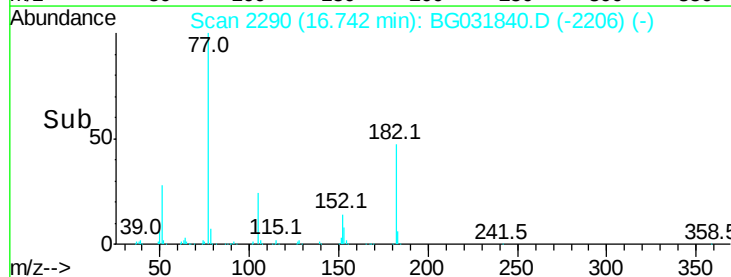
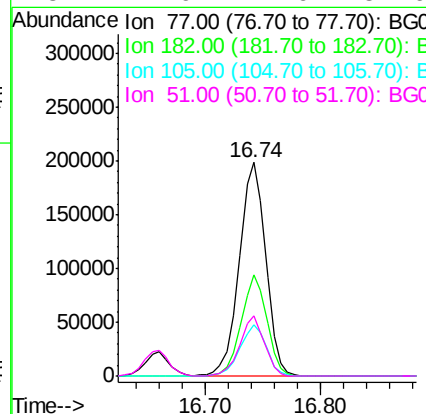
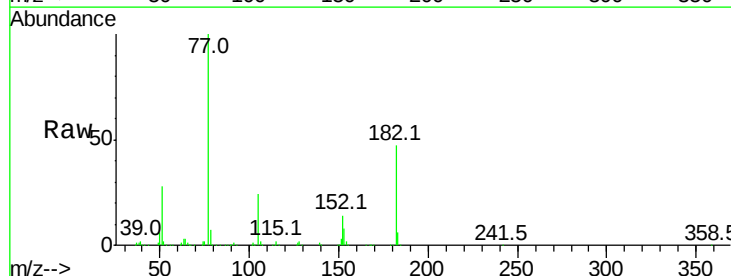
Delta R.T. -0.04 min

Lab File: BG031840.D

Acq: 29 Dec 2017 1:04

Tgt Ion: 77 Resp: 314798

Ion	Ratio	Lower	Upper
77	100		
182	47.2	7.4	47.4
105	24.2	0.3	40.3
51	27.9	11.6	51.6

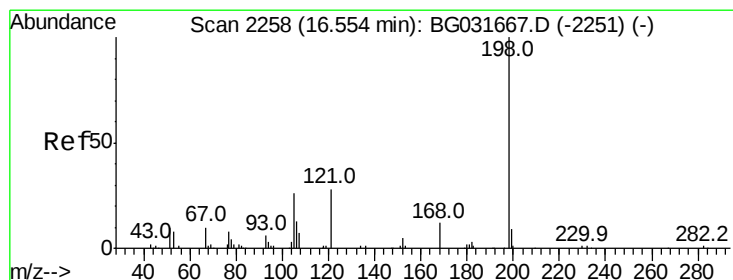
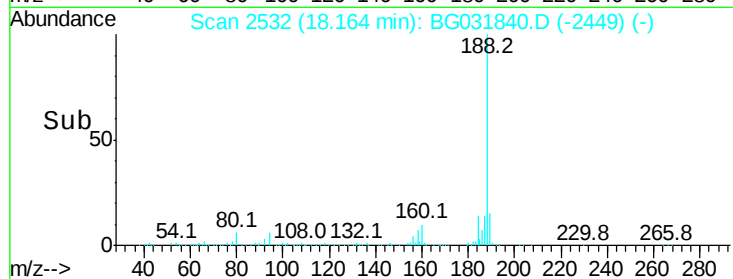
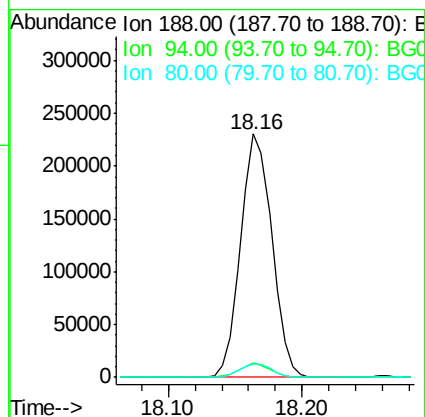
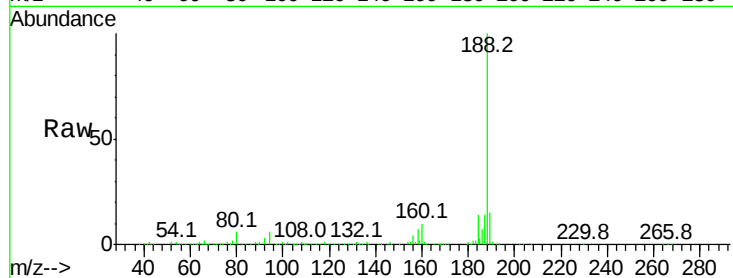




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.16 min Scan# 2532
Delta R.T. -0.04 min
Lab File: BG031840.D
Acq: 29 Dec 2017 1:04

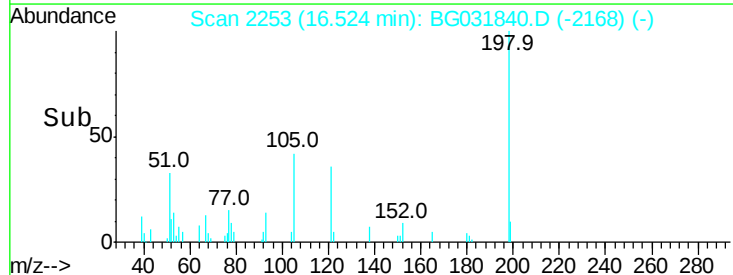
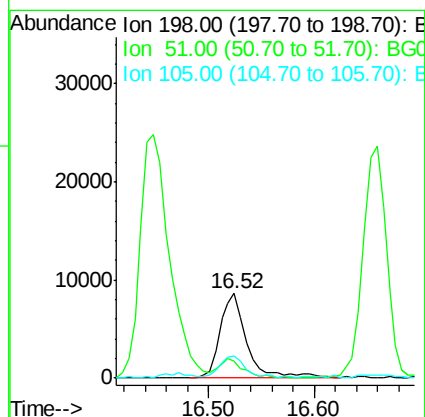
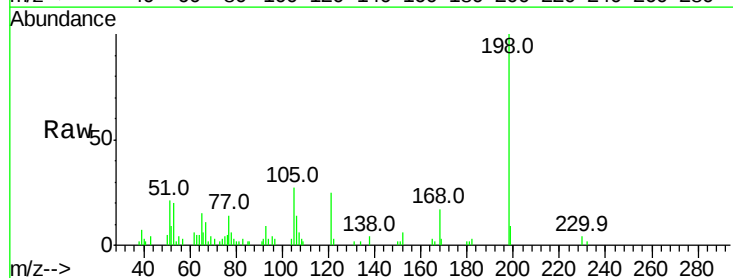
Instrument :
BNA_G
ClientSampleId :

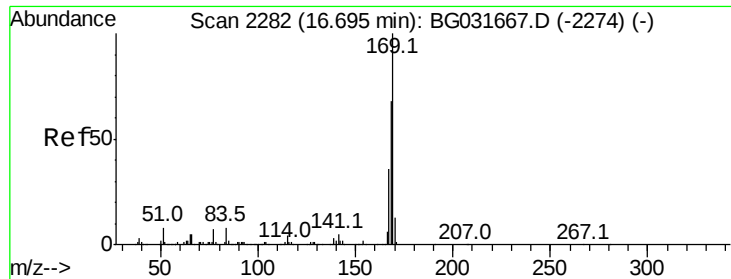
Tot Ion:188 Resp: 373221
Ion Ratio Lower Upper
188 100
94 5.7 6.9 10.3#
80 5.7 7.7 11.5#



#64
4,6-Dinitro-2-methylphenol
Concen: 15.213 ng
RT: 16.52 min Scan# 2253
Delta R.T. -0.03 min
Lab File: BG031840.D
Acq: 29 Dec 2017 1:04

Tgt Ion:198 Resp: 15166
Ion Ratio Lower Upper
198 100
51 20.9 30.6 70.6#
105 26.7 23.8 63.8

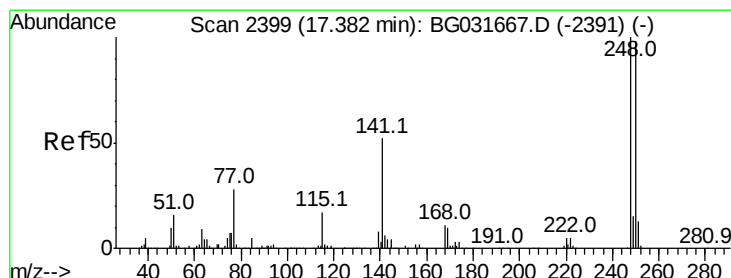
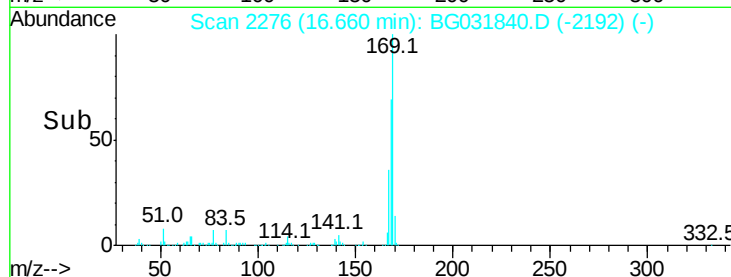
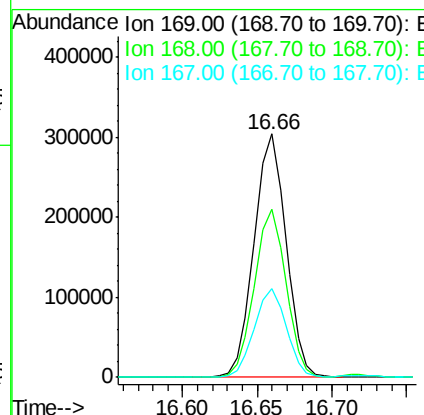
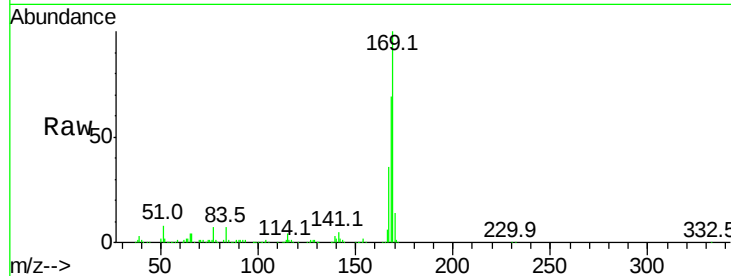




#65
 n-Nitrosodiphenylamine
 Concen: 36.388 ng
 RT: 16.66 min Scan# 2276
 Delta R.T. -0.04 min
 Lab File: BG031840.D
 Acq: 29 Dec 2017 1:04

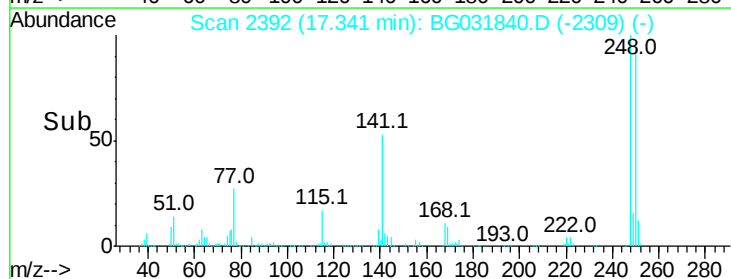
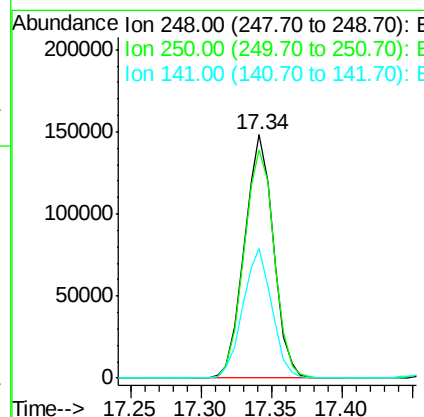
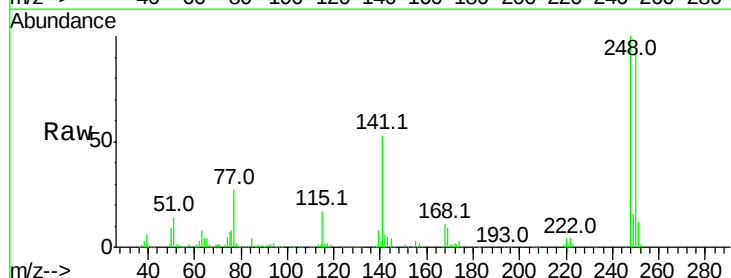
Instrument :
 BNA_G
 ClientSampleId :

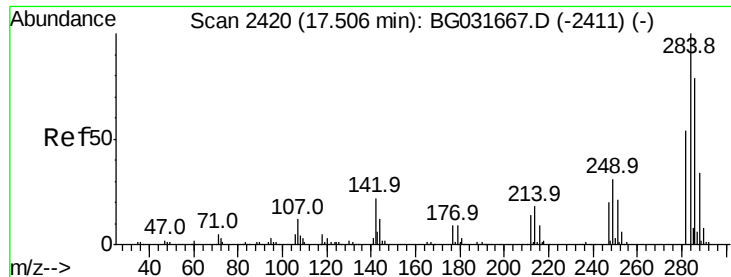
Tot Ion	Ratio	Lower	Upper
169	100		
168	69.0	55.7	83.5
167	36.3	30.1	45.1



#66
 4-Bromophenyl-phenylether
 Concen: 39.440 ng
 RT: 17.34 min Scan# 2392
 Delta R.T. -0.04 min
 Lab File: BG031840.D
 Acq: 29 Dec 2017 1:04

Tgt Ion	Ratio	Lower	Upper
248	100		
250	93.9	77.1	115.7
141	53.2	50.8	76.2





#67

Hexachlorobenzene

Concen: 39.484 ng

RT: 17.46 min Scan# 2413

Delta R.T. -0.04 min

Lab File: BG031840.D

Acq: 29 Dec 2017 1:04

Instrument :

BNA_G

ClientSampleId :

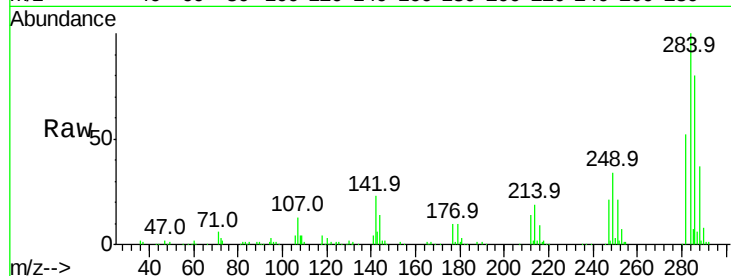
Tot Ion:284 Resp: 217837

Ion Ratio Lower Upper

284 100

142 22.5 26.8 40.2#

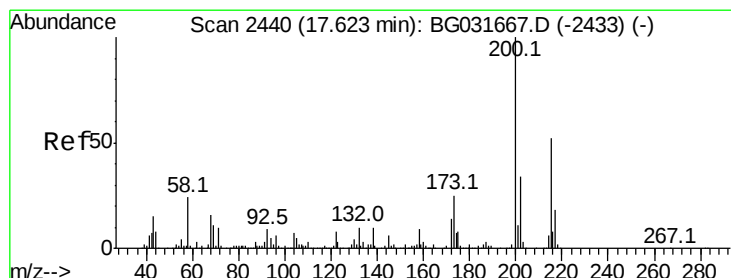
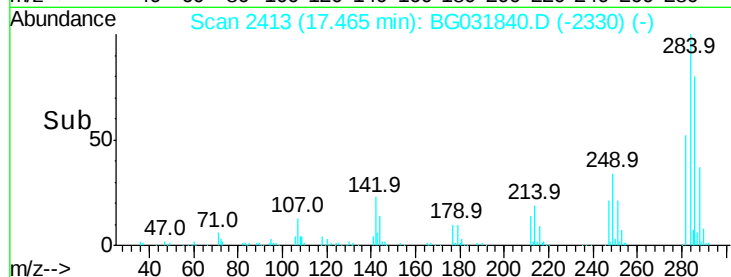
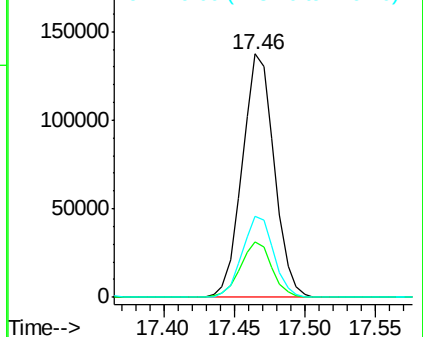
249 33.5 26.3 39.5



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: 39.700 ng

RT: 17.58 min Scan# 2433

Delta R.T. -0.04 min

Lab File: BG031840.D

Acq: 29 Dec 2017 1:04

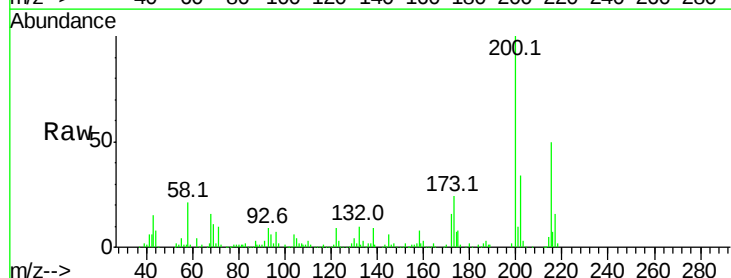
Tgt Ion:200 Resp: 191348

Ion Ratio Lower Upper

200 100

173 23.7 5.2 45.2

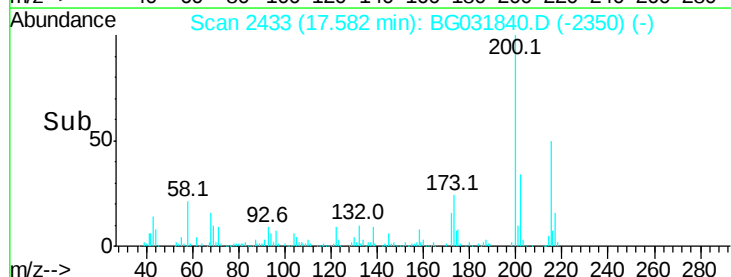
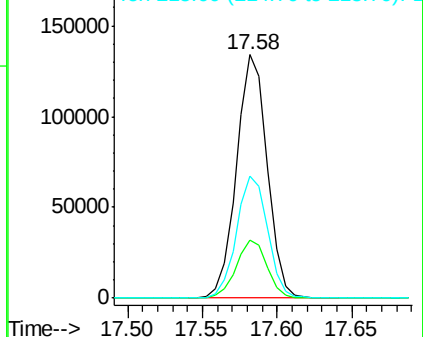
215 50.3 30.4 70.4

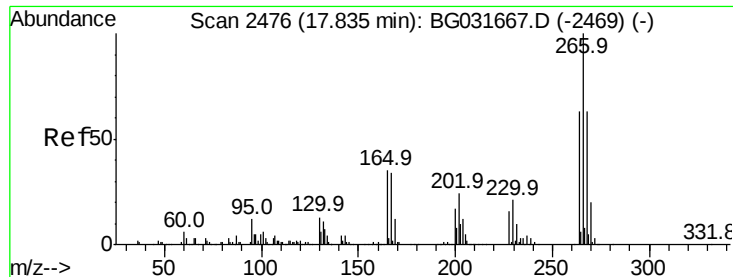


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

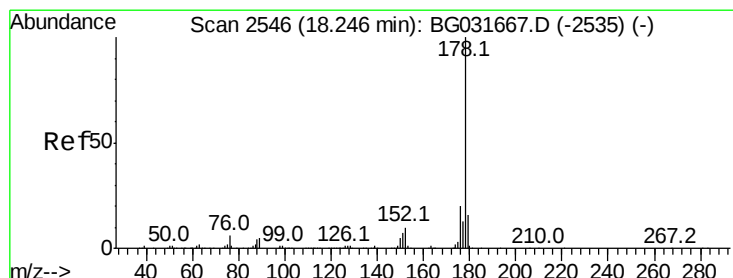
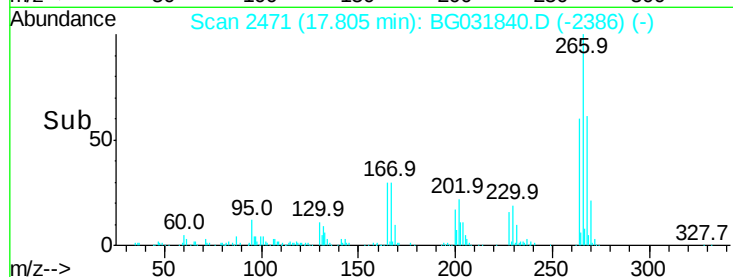
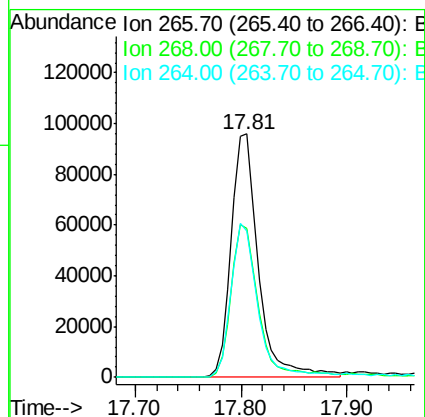
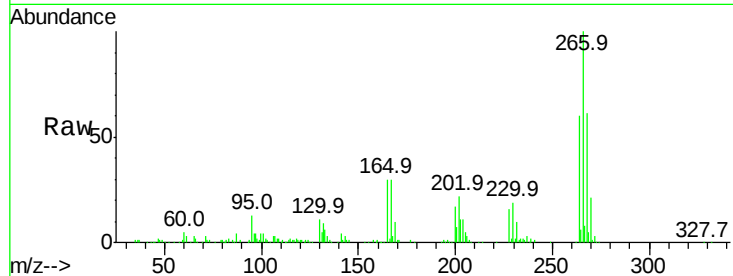




#69
 Pentachlorophenol
 Concen: 45.162 ng
 RT: 17.81 min Scan# 2471
 Delta R.T. -0.03 min
 Lab File: BG031840.D
 Acq: 29 Dec 2017 1:04

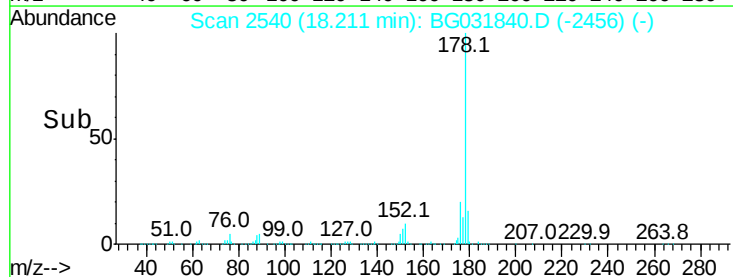
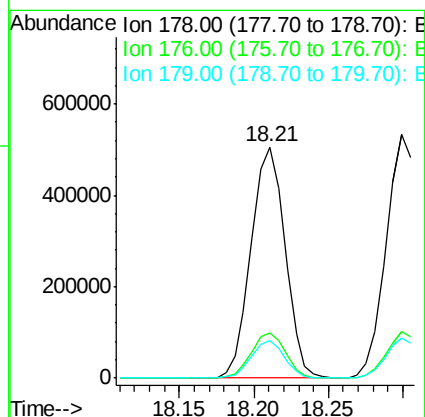
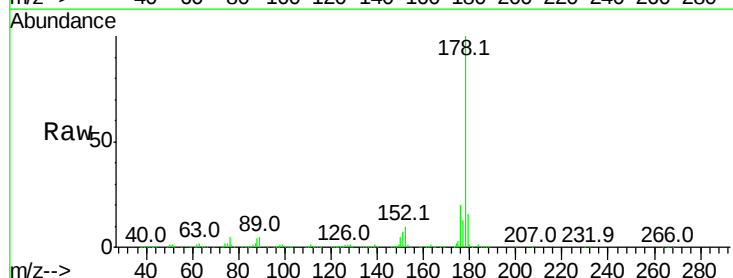
Instrument :
 BNA_G
 ClientSampleId :

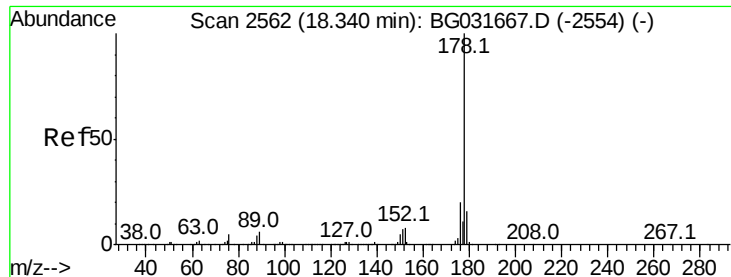
Tot Ion	Ratio	Lower	Upper
266	100		
268	61.4	51.1	76.7
264	60.2	49.6	74.4



#70
 Phenanthrene
 Concen: 37.839 ng
 RT: 18.21 min Scan# 2540
 Delta R.T. -0.04 min
 Lab File: BG031840.D
 Acq: 29 Dec 2017 1:04

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.7	23.5
179	16.4	12.5	18.7

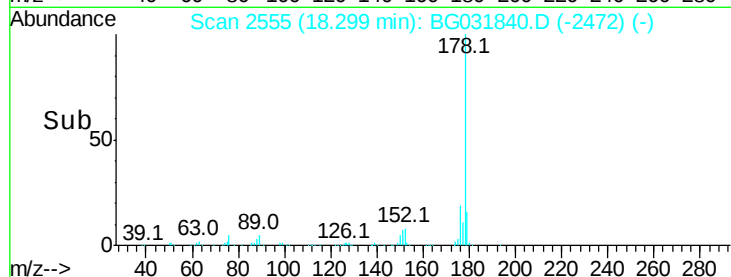
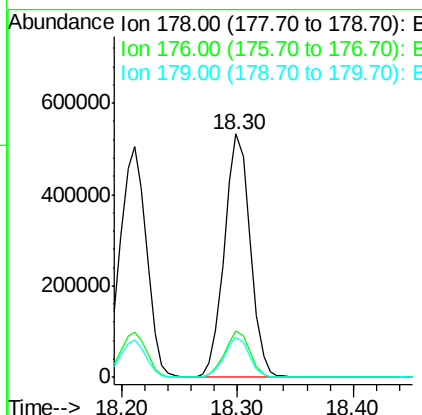
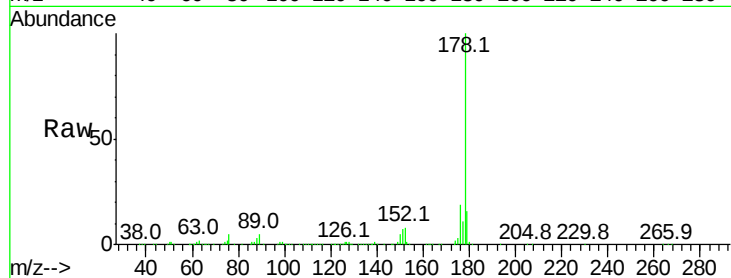




#71
 Anthracene
 Concen: 38.694 ng
 RT: 18.30 min Scan# 2555
 Delta R.T. -0.04 min
 Lab File: BG031840.D
 Acq: 29 Dec 2017 1:04

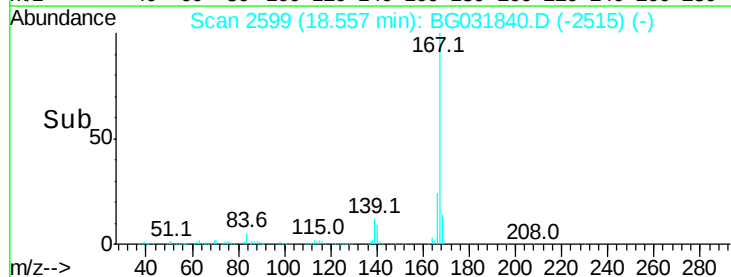
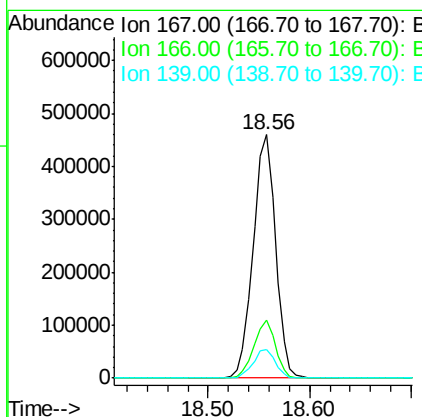
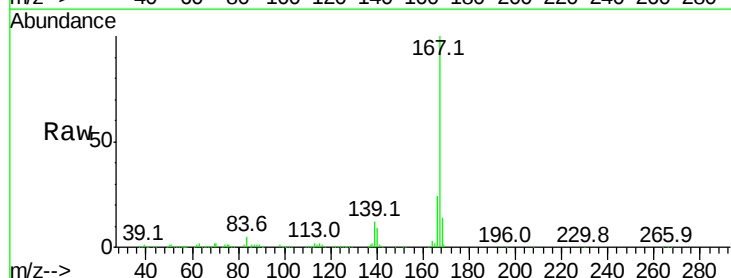
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:178 Resp: 824414
 Ion Ratio Lower Upper
 178 100
 176 19.0 16.0 24.0
 179 16.3 12.5 18.7



#72
 Carbazole
 Concen: 37.504 ng
 RT: 18.56 min Scan# 2599
 Delta R.T. -0.04 min
 Lab File: BG031840.D
 Acq: 29 Dec 2017 1:04

Tgt Ion:167 Resp: 707252
 Ion Ratio Lower Upper
 167 100
 166 23.6 18.2 27.4
 139 11.7 9.4 14.2

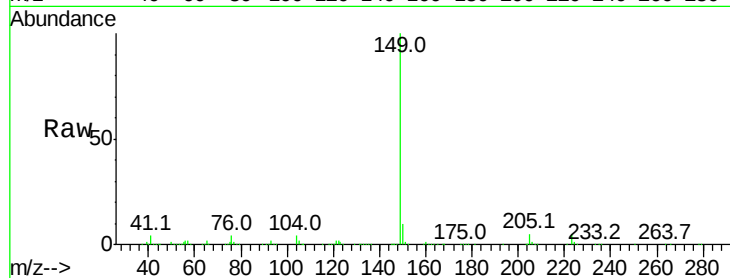




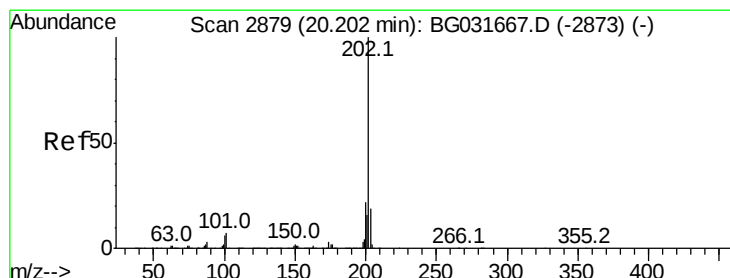
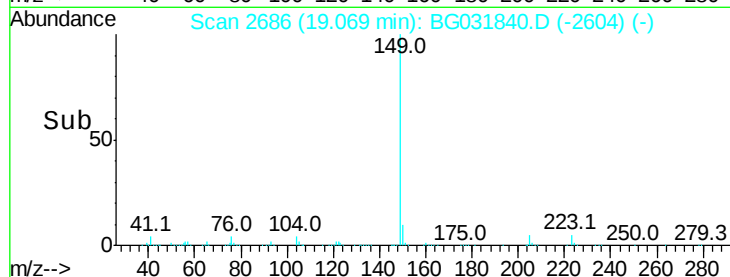
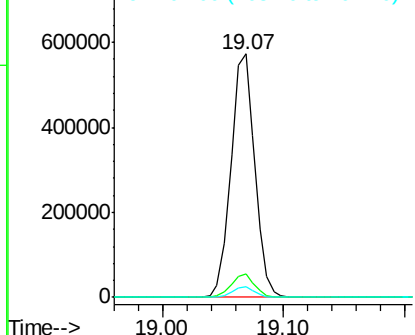
#73
Di-n-butylphthalate
Concen: 37.397 ng
RT: 19.07 min Scan# 2686
Delta R.T. -0.05 min
Lab File: BG031840.D
Acq: 29 Dec 2017 1:04

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.9	7.8	11.6
104	4.2	3.9	5.9

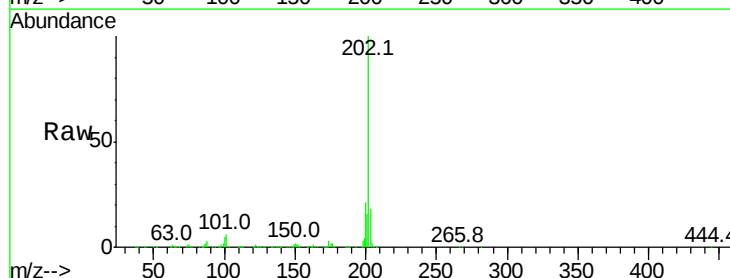


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E

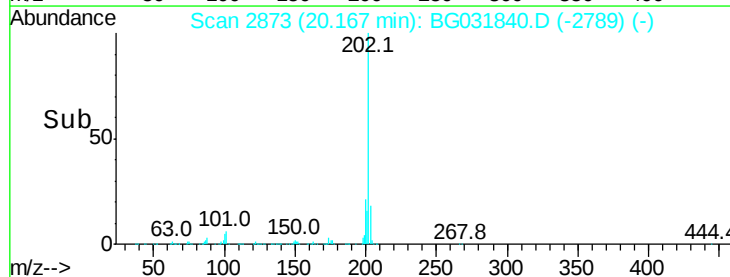
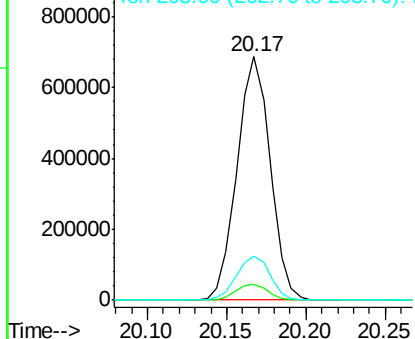


#74
Fluoranthene
Concen: 38.497 ng
RT: 20.17 min Scan# 2873
Delta R.T. -0.04 min
Lab File: BG031840.D
Acq: 29 Dec 2017 1:04

Tgt Ion	Ratio	Lower	Upper
202	100		
101	6.4	0.0	28.9
203	18.1	0.0	37.5



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.52 min Scan# 3273

Delta R.T. -0.05 min

Lab File: BG031840.D

Acq: 29 Dec 2017 1:04

Instrument :

BNA_G

ClientSampleId :

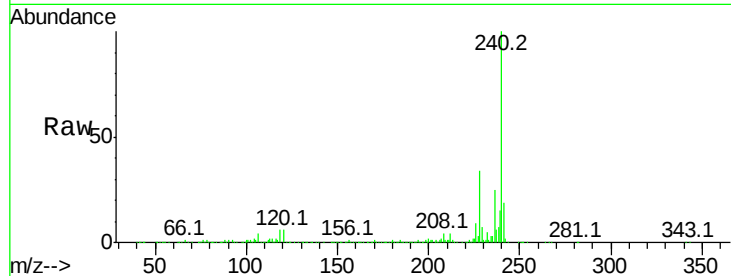
Tot Ion:240 Resp: 429648

Ion Ratio Lower Upper

240 100

120 5.6 6.8 10.2#

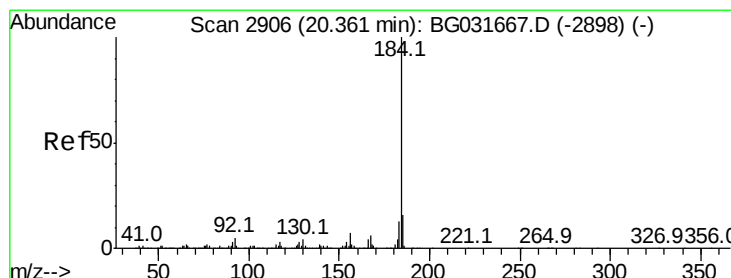
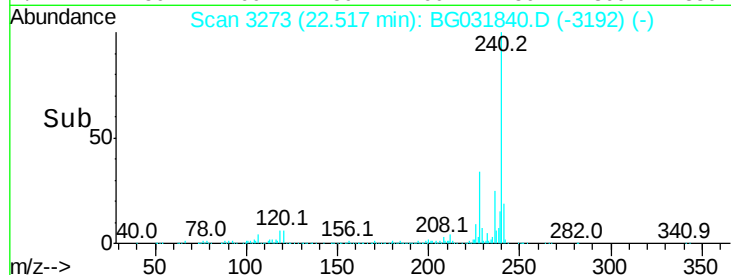
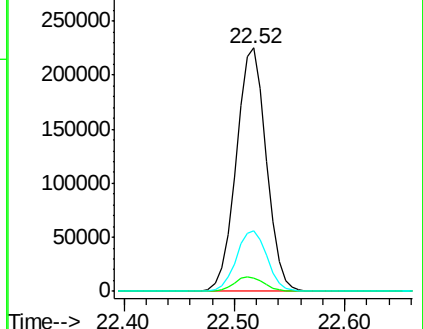
236 25.0 20.9 31.3



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: 17.924 ng

RT: 20.33 min Scan# 2900

Delta R.T. -0.04 min

Lab File: BG031840.D

Acq: 29 Dec 2017 1:04

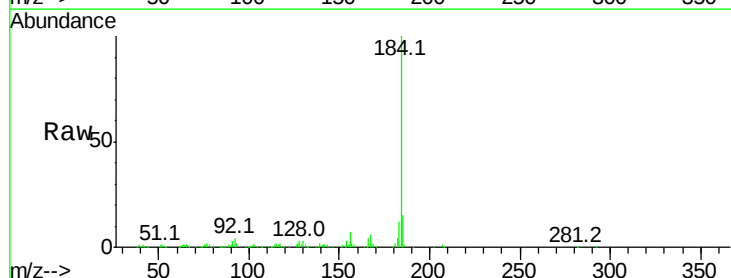
Tgt Ion:184 Resp: 237700

Ion Ratio Lower Upper

184 100

185 15.4 11.1 16.7

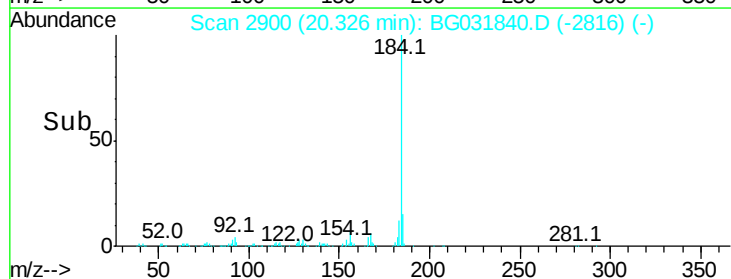
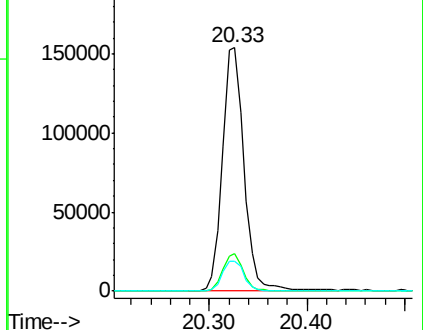
183 12.4 10.6 16.0



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 37.231 ng

RT: 20.53 min Scan# 2934

Delta R.T. -0.04 min

Lab File: BG031840.D

Acq: 29 Dec 2017 1:04

Instrument :

BNA_G

ClientSampleId :

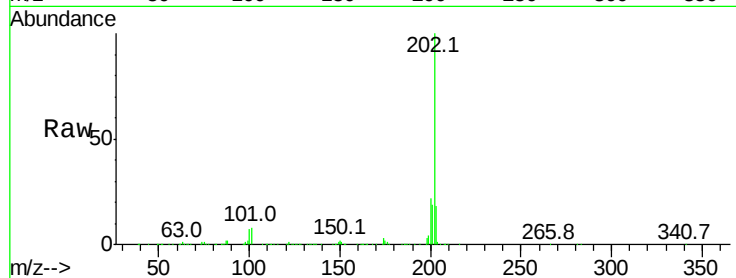
Tot Ion:202 Resp: 1021802

Ion	Ratio	Lower	Upper
202	100		
200	21.9	16.9	25.3
203	18.5	13.9	20.9

202 100

200 21.9 16.9 25.3

203 18.5 13.9 20.9

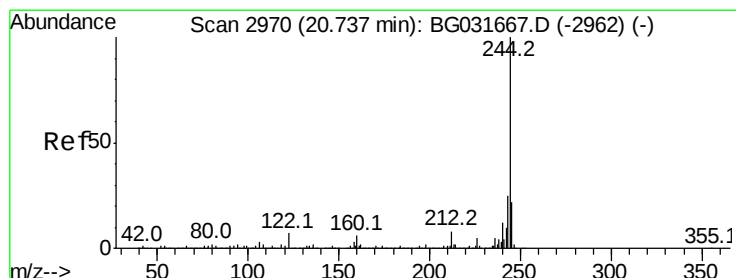
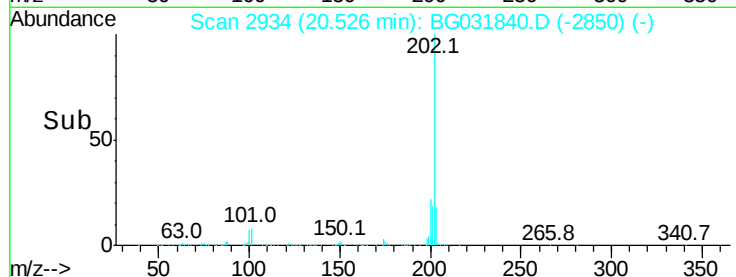
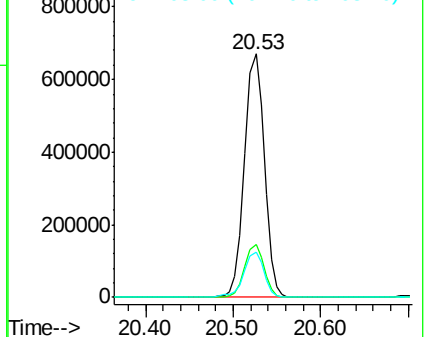


Abundance

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: 87.480 ng

RT: 20.70 min Scan# 2963

Delta R.T. -0.04 min

Lab File: BG031840.D

Acq: 29 Dec 2017 1:04

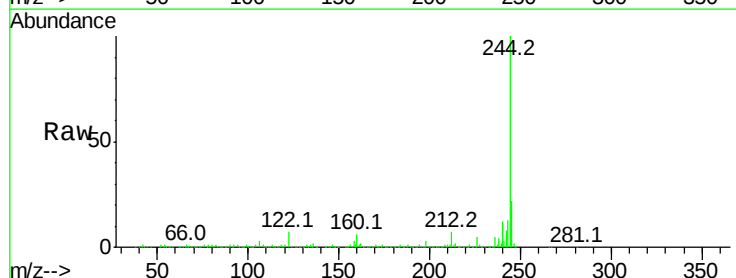
Tgt Ion:244 Resp: 1645137

Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.8	8.8
122	7.1	7.0	10.4

244 100

212 7.4 5.8 8.8

122 7.1 7.0 10.4

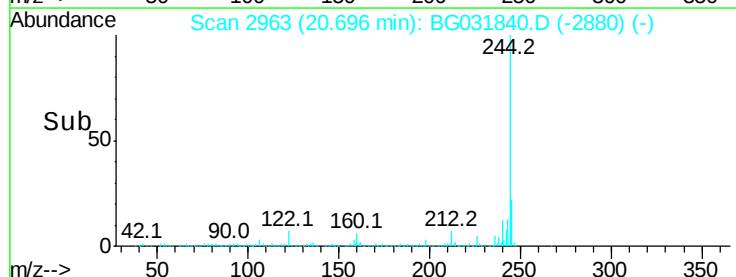
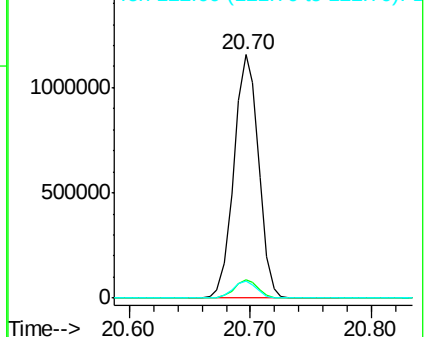


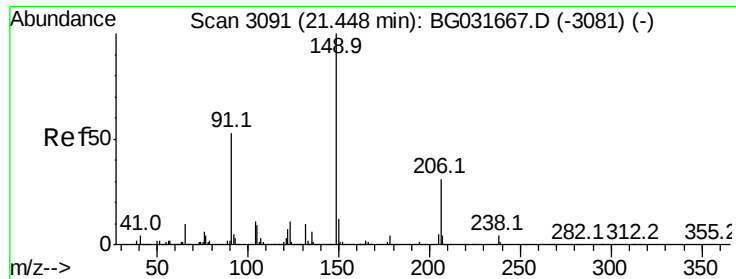
Abundance

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

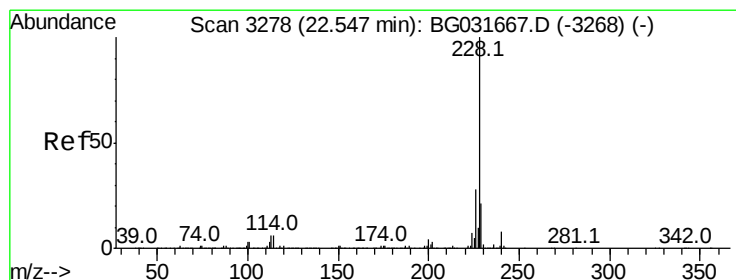
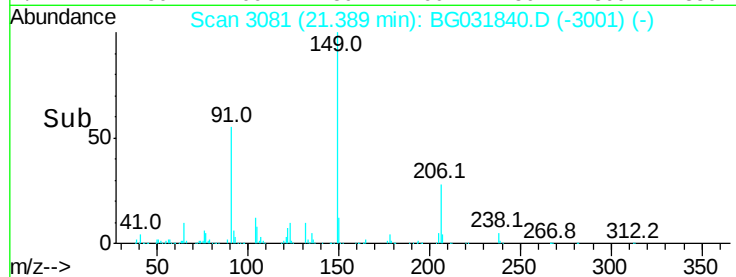
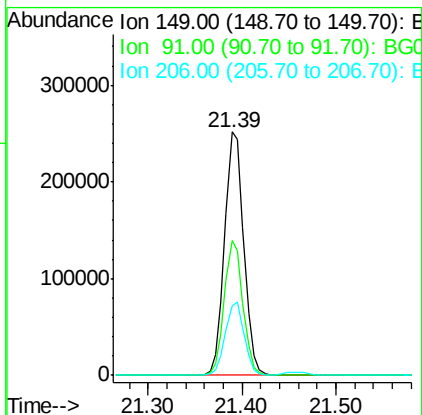
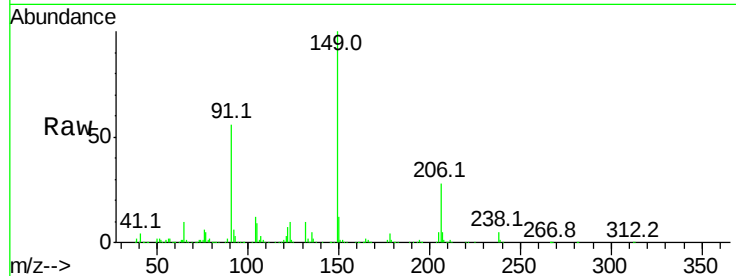




#79
Butylbenzylphthalate
Concen: 38.861 ng
RT: 21.39 min Scan# 3081
Delta R.T. -0.06 min
Lab File: BG031840.D
Acq: 29 Dec 2017 1:04

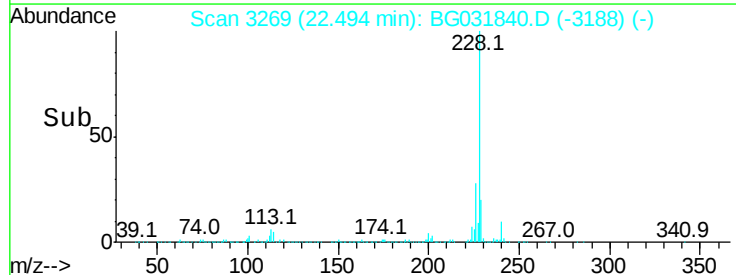
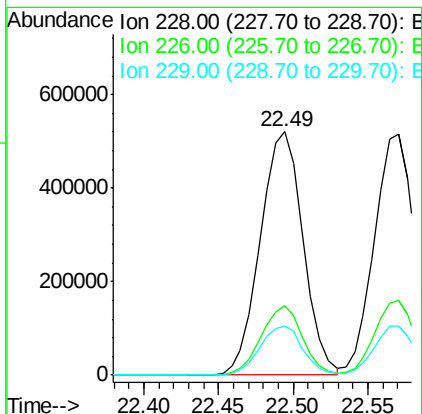
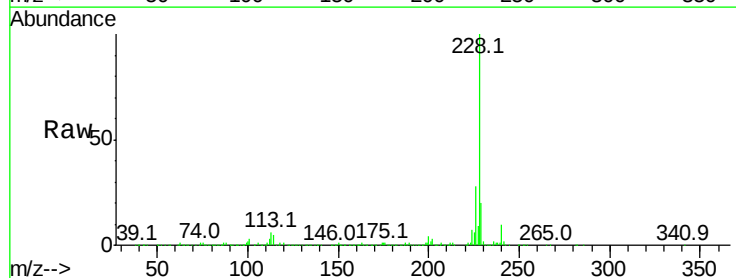
Instrument :
BNA_G
ClientSampleId :

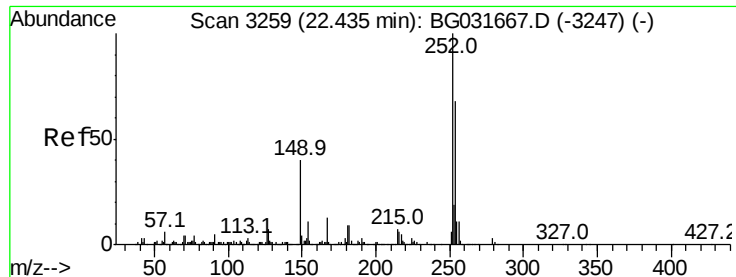
Tot Ion:149 Resp: 358024
Ion Ratio Lower Upper
149 100
91 55.6 62.2 93.2#
206 28.3 18.6 27.8#



#80
Benzo(a)anthracene
Concen: 37.870 ng
RT: 22.49 min Scan# 3269
Delta R.T. -0.05 min
Lab File: BG031840.D
Acq: 29 Dec 2017 1:04

Tgt Ion:228 Resp: 1034994
Ion Ratio Lower Upper
228 100
226 28.4 22.7 34.1
229 20.2 16.2 24.2

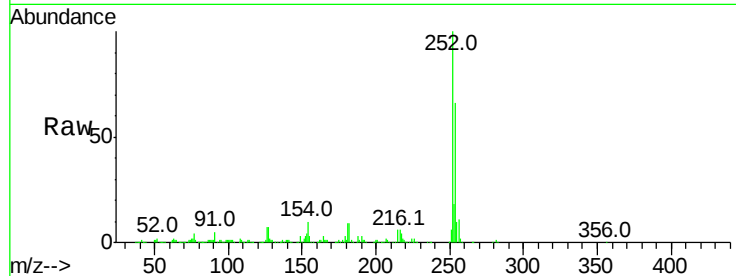




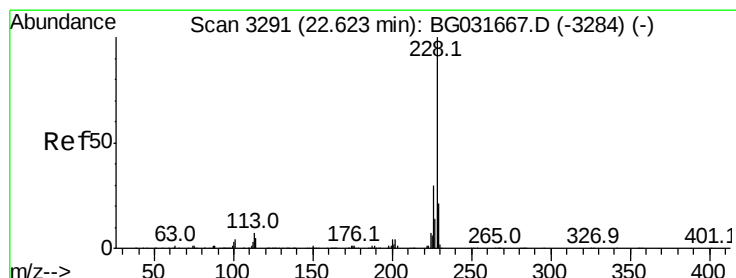
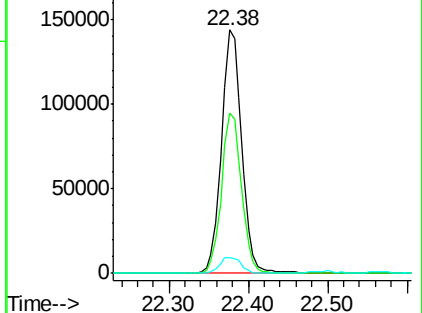
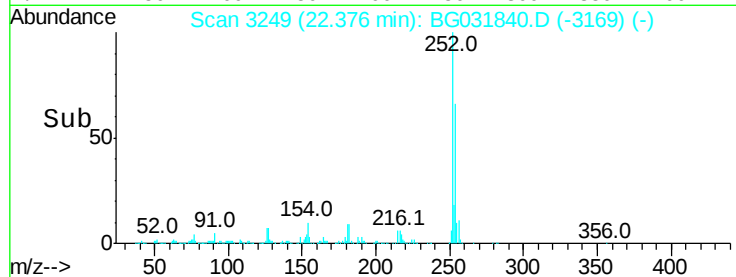
#81
 3,3'-Dichlorobenzidine
 Concen: 24.011 ng
 RT: 22.38 min Scan# 3249
 Delta R.T. -0.06 min
 Lab File: BG031840.D
 Acq: 29 Dec 2017 1:04

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.7	50.8	76.2
126	6.7	7.4	11.2#

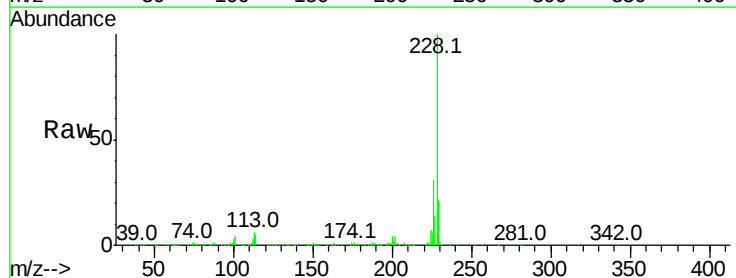


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

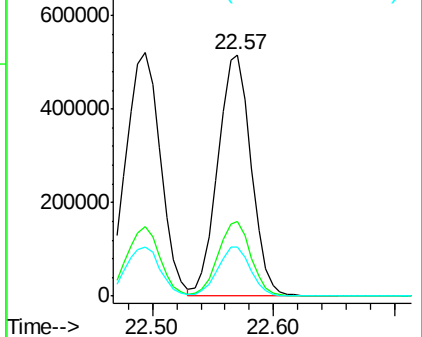
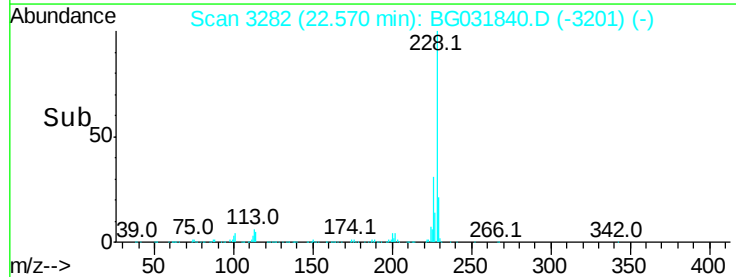


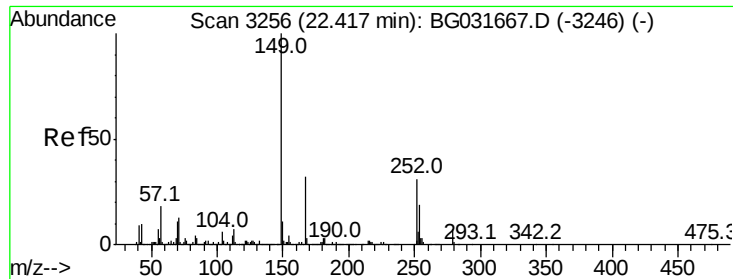
#82
 Chrysene
 Concen: 37.919 ng
 RT: 22.57 min Scan# 3282
 Delta R.T. -0.05 min
 Lab File: BG031840.D
 Acq: 29 Dec 2017 1:04

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.9	24.9	37.3
229	20.5	15.0	22.4



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

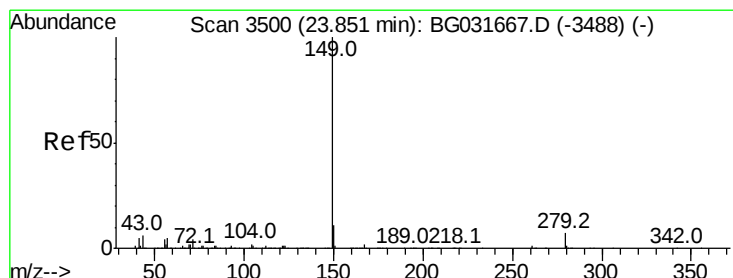
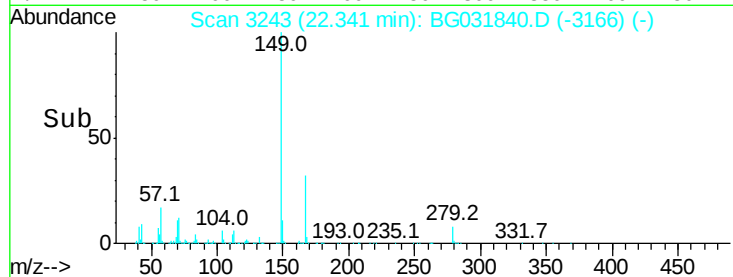
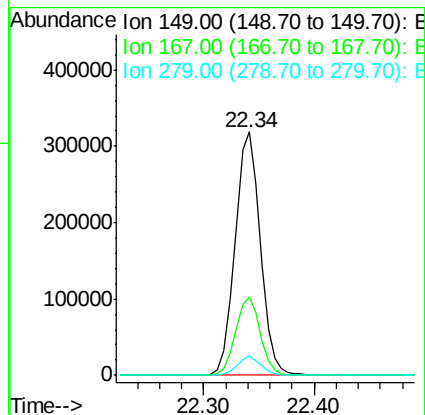
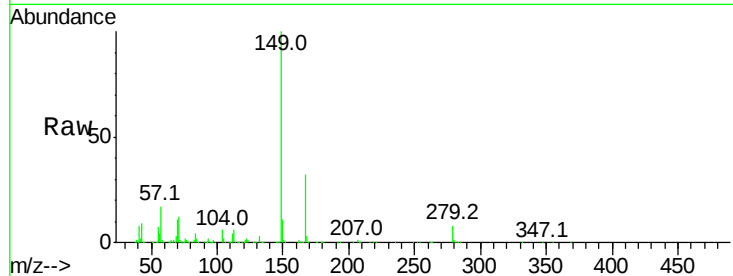




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.371 ng
 RT: 22.34 min Scan# 3243
 Delta R.T. -0.08 min
 Lab File: BG031840.D
 Acq: 29 Dec 2017 1:04

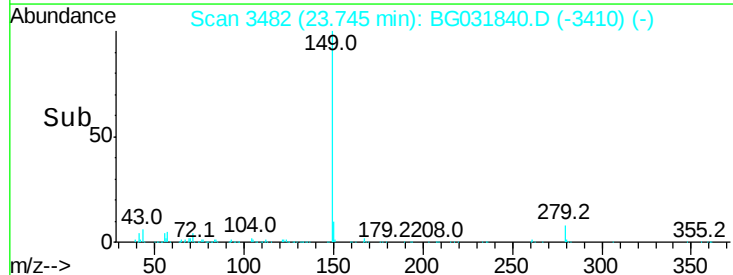
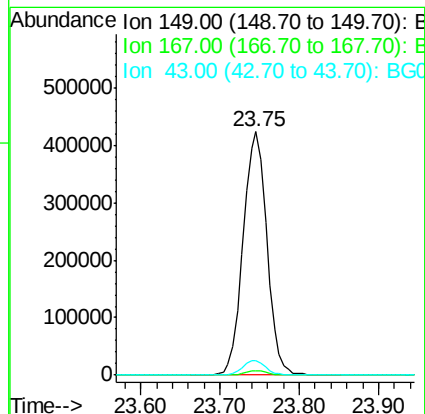
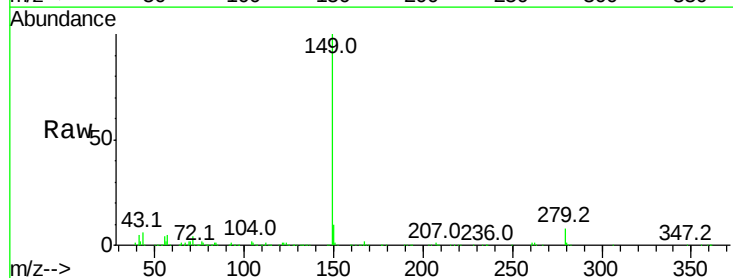
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:149 Resp: 512161
 Ion Ratio Lower Upper
 149 100
 167 32.0 24.3 36.5
 279 8.1 4.0 6.0#



#84
 Di-n-octyl phthalate
 Concen: 39.162 ng
 RT: 23.75 min Scan# 3482
 Delta R.T. -0.11 min
 Lab File: BG031840.D
 Acq: 29 Dec 2017 1:04

Tgt Ion:149 Resp: 880353
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.4 2.0
 43 5.7 8.9 13.3#



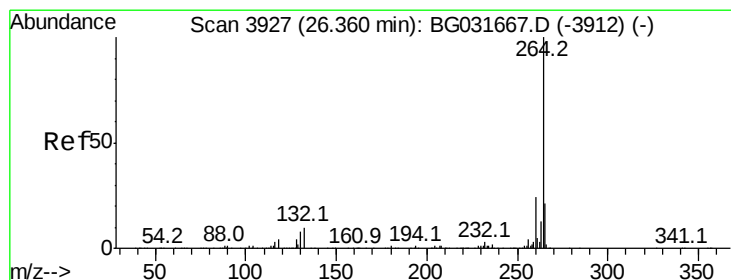
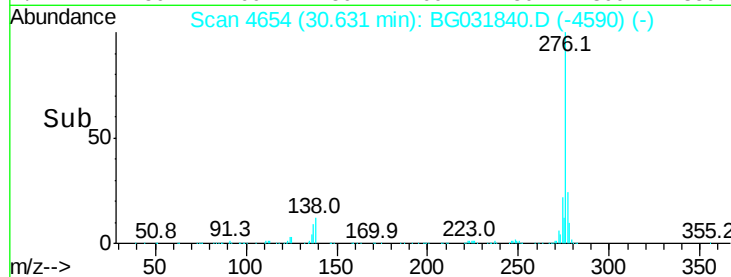
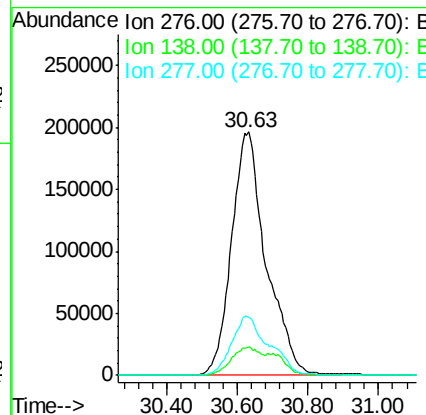
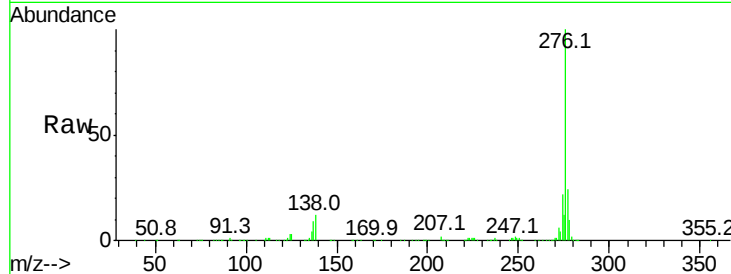


#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.472 ng
 RT: 30.63 min Scan# 4654
 Delta R.T. -0.15 min
 Lab File: BG031840.D
 Acq: 29 Dec 2017 1:04

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:276 Resp: 1342663

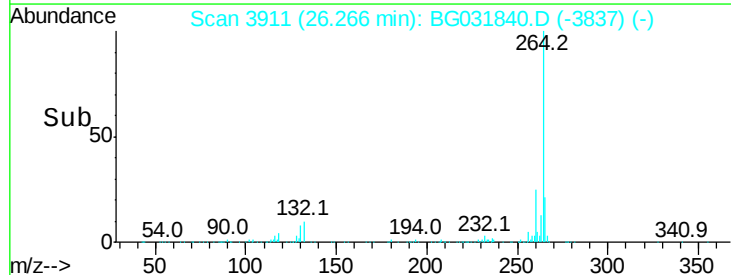
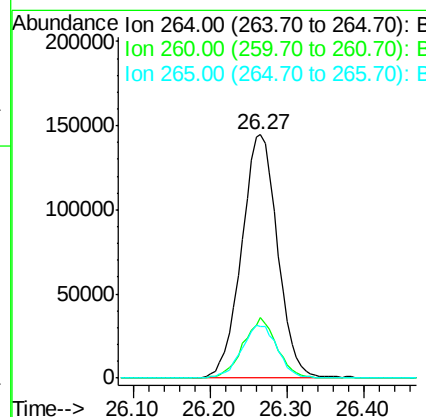
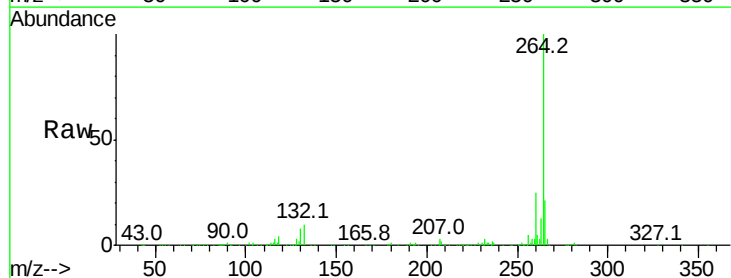
Ion	Ratio	Lower	Upper
276	100		
138	10.0	16.0	24.0#
277	26.2	20.0	30.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.27 min Scan# 3911
 Delta R.T. -0.09 min
 Lab File: BG031840.D
 Acq: 29 Dec 2017 1:04

Tgt Ion:264 Resp: 472212

Ion	Ratio	Lower	Upper
264	100		
260	25.0	17.4	26.0
265	21.2	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 38.457 ng

RT: 25.06 min Scan# 3706

Delta R.T. -0.09 min

Lab File: BG031840.D

Acq: 29 Dec 2017 1:04

Instrument :

BNA_G

ClientSampleId :

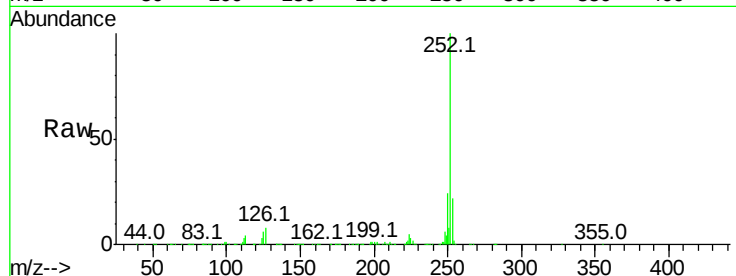
Tot Ion:252 Resp: 1127251

Ion Ratio Lower Upper

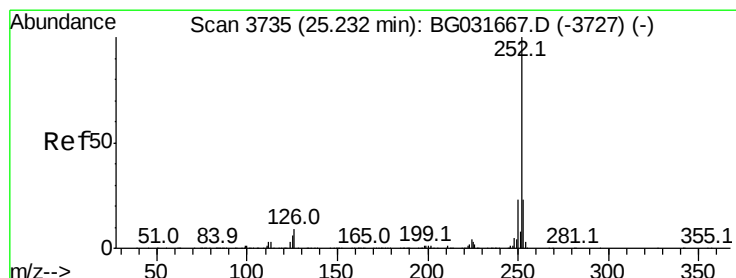
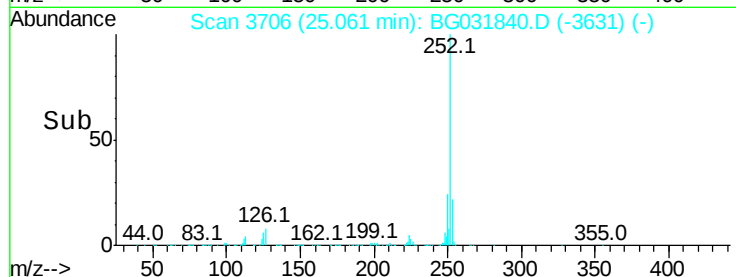
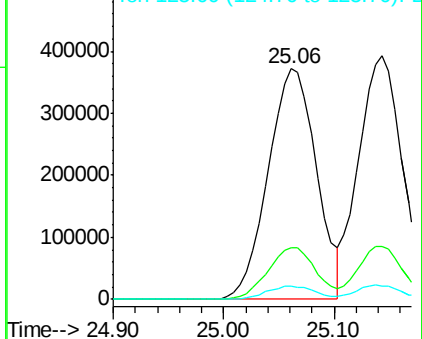
252 100

253 22.2 18.2 27.4

125 5.8 7.2 10.8#



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



#88

Benzo(k)fluoranthene

Concen: 37.059 ng

RT: 25.14 min Scan# 3720

Delta R.T. -0.09 min

Lab File: BG031840.D

Acq: 29 Dec 2017 1:04

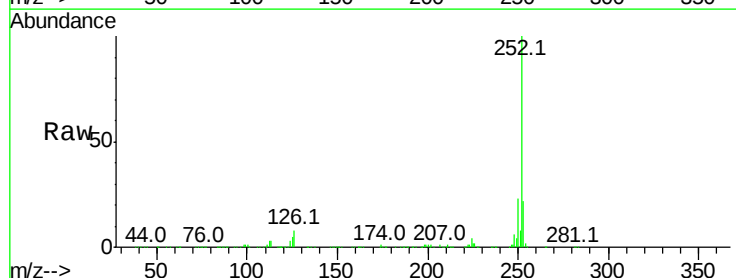
Tgt Ion:252 Resp: 1087116

Ion Ratio Lower Upper

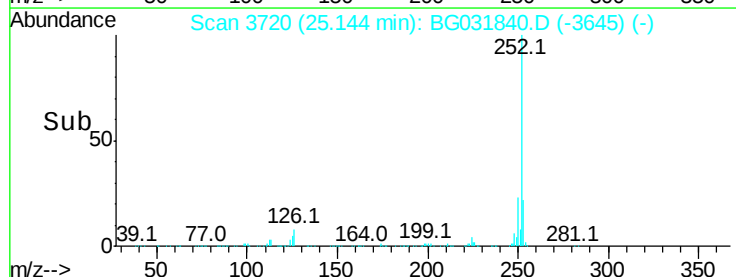
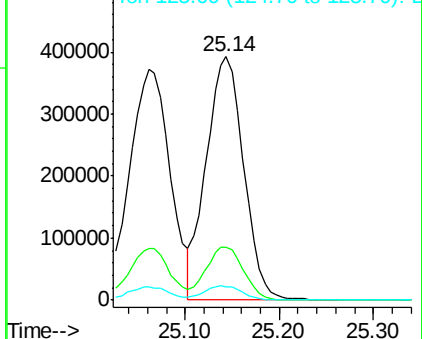
252 100

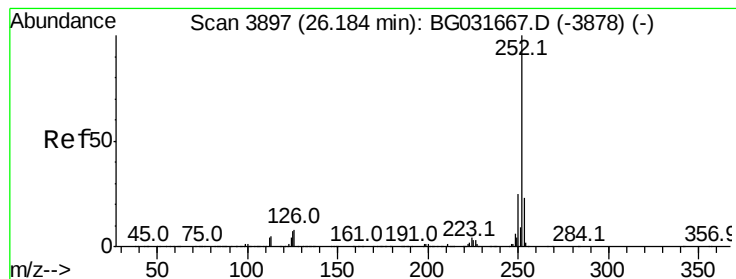
253 21.9 17.4 26.2

125 5.4 6.6 9.8#



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





#89

Benzo(a)pyrene

Concen: 38.841 ng

RT: 26.09 min Scan# 3881

Delta R.T. -0.09 min

Lab File: BG031840.D

Acq: 29 Dec 2017 1:04

Instrument :

BNA_G

ClientSampleId :

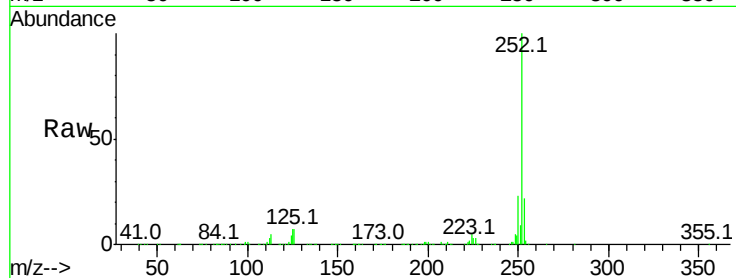
Tot Ion:252 Resp: 1090381

Ion Ratio Lower Upper

252 100

253 21.6 18.3 27.5

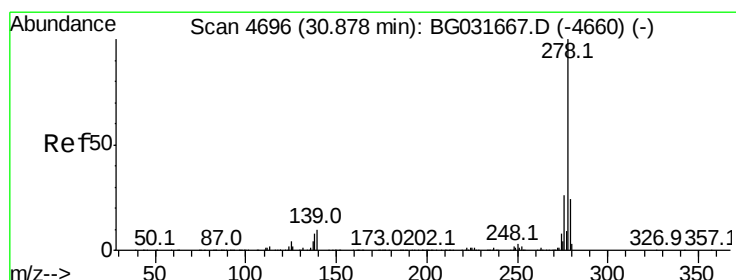
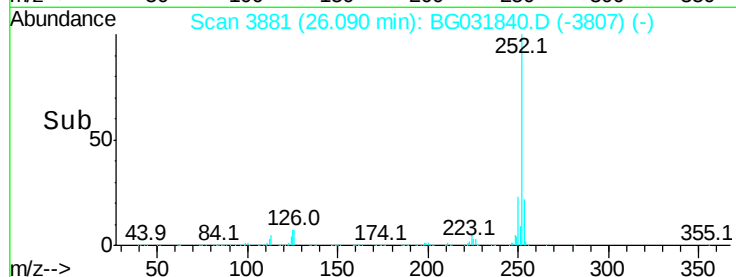
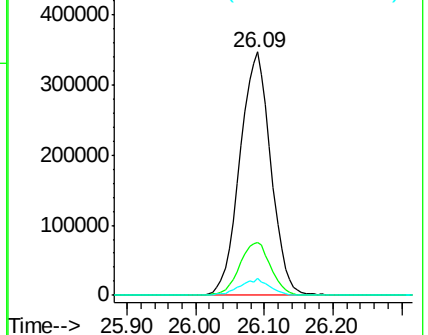
125 7.1 7.3 10.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 38.138 ng

RT: 30.71 min Scan# 4667

Delta R.T. -0.17 min

Lab File: BG031840.D

Acq: 29 Dec 2017 1:04

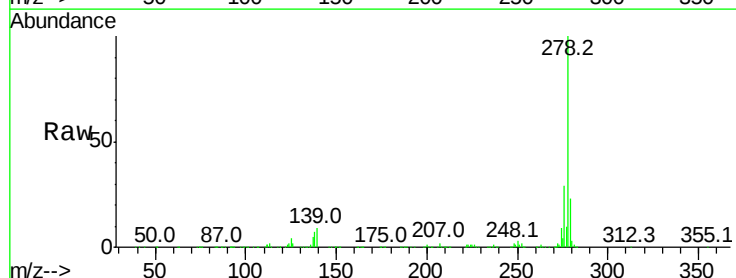
Tgt Ion:278 Resp: 1105745

Ion Ratio Lower Upper

278 100

139 8.9 9.8 14.6#

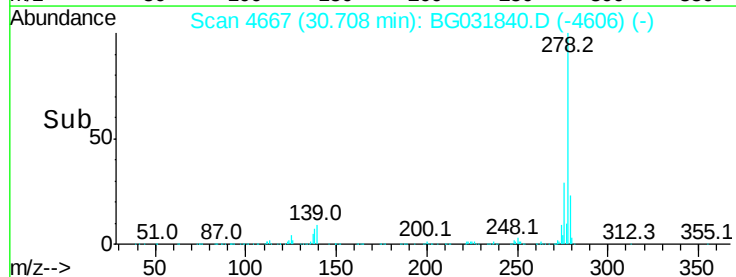
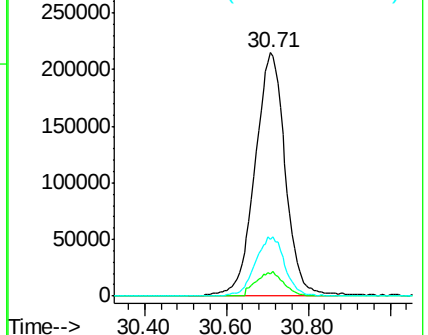
279 23.3 18.4 27.6

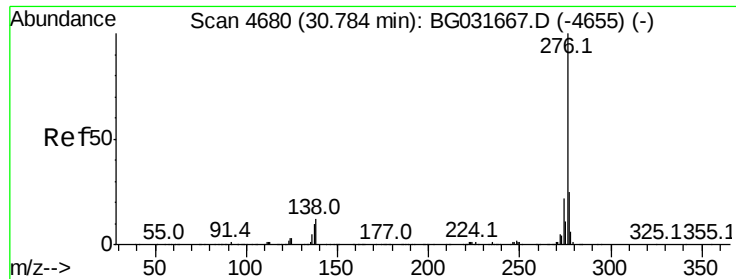


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 39.223 ng

RT: 30.63 min Scan# 4654

Delta R.T. -0.15 min

Lab File: BG031840.D

Acq: 29 Dec 2017 1:04

Instrument :

BNA_G

ClientSampleId :

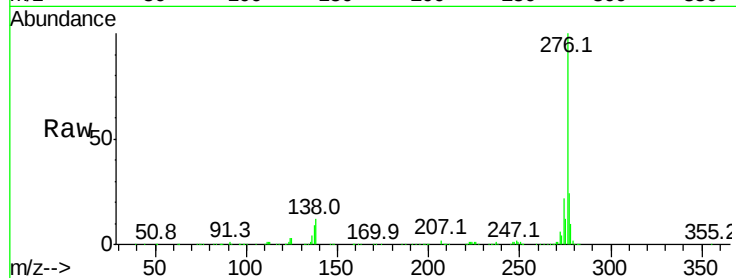
Tot Ion:276 Resp: 1342663

Ion Ratio Lower Upper

276 100

277 23.8 18.3 27.5

138 11.7 13.9 20.9



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

