

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122117\
 Data File : BG031687.D
 Acq On : 21 Dec 2017 23:44
 Operator : SJ/JU
 Sample : I6681-02MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Dec 22 03:17:53 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 21 14:09:19 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	9.17	152	220504	20.00	ng	0.33
21) Naphthalene-d8	11.72	136	228393	20.00	ng	0.00
38) Acenaphthene-d10	15.46	164	163076	20.00	ng	0.00
63) Phenanthrene-d10	18.20	188	426920	20.00	ng	0.00
75) Chrysene-d12	22.57	240	473129	20.00	ng	0.00
86) Perylene-d12	26.36	264	521617	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.25	112	403979	33.37	ng	0.00
7) Phenol-d6	7.93	99	491405	31.26	ng	0.00
23) Nitrobenzene-d5	10.03	82	293364	96.99	ng	-0.01
41) 2,4,6-Tribromophenol	16.94	330	387151	155.59	ng	0.00
44) 2-Fluorobiphenyl	14.09	172	1082283	83.30	ng	0.00
78) Terphenyl-d14	20.73	244	1963892	94.83	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.90	88	37498	8.356	ng	# 77
3) Pyridine	4.36	79	85389	7.118	ng	# 77
4) n-Nitrosodimethylamine	4.25	42	48997	10.122	ng	# 82
6) Aniline	8.12	93	77622	3.838	ng	# 97
8) 2-Chlorophenol	8.38	128	163222	11.623	ng	# 80
10) Phenol	7.96	94	166695	10.504	ng	# 89
12) 1,3-Dichlorobenzene	9.20	146	172896	9.914	ng	# 93
13) 1,4-Dichlorobenzene	9.20	146	172896	9.705	ng	# 95
14) 1,2-Dichlorobenzene	9.20	146	172896	10.243	ng	# 93
15) Benzyl Alcohol	9.06	79	138014	11.697	ng	# 87
16) 2,2'-oxybis(1-Chloropropan	9.36	45	140348	13.077	ng	# 83
17) 2-Methylphenol	9.26	107	131900	11.616	ng	# 96
19) n-Nitroso-di-n-propylamine	10.03	70	38440	3.581	ng	# 73
20) 3+4-Methylphenols	9.60	107	184071	11.406	ng	# 95
22) Acetophenone	9.67	105	239425	45.121	ng	# 85
24) Nitrobenzene	10.07	77	149303	47.896	ng	# 85
25) Isophorone	10.60	82	307628	47.247	ng	# 86
26) 2-Nitrophenol	10.80	139	88702	54.271	ng	# 78
27) 2,4-Dimethylphenol	10.83	122	178065	51.774	ng	# 91
28) bis(2-Chloroethoxy)methane	11.08	93	194776	44.583	ng	# 93
29) 2,4-Dichlorophenol	11.34	162	206303	51.095	ng	# 91
30) 1,2,4-Trichlorobenzene	11.57	180	211737	42.950	ng	# 99
31) Naphthalene	11.77	128	537794	46.657	ng	# 99
32) Benzoic acid	10.96	122	110647	47.292	ng	# 75
33) 4-Chloroaniline	11.85	127	26716	5.206	ng	# 87
34) Hexachlorobutadiene	12.04	225	139776	41.299	ng	# 95
35) Caprolactam	12.61	113	53695	43.873	ng	# 43
36) 4-Chloro-3-methylphenol	12.92	107	189969	50.944	ng	# 83
37) 2-Methylnaphthalene	13.33	142	429288	45.942	ng	# 91
39) 1,2,4,5-Tetrachlorobenzene	13.68	216	290679	42.318	ng	# 97
40) Hexachlorocyclopentadiene	13.66	237	353605	97.584	ng	# 92
42) 2,4,6-Trichlorophenol	13.91	196	192859	48.698	ng	# 99
43) 2,4,5-Trichlorophenol	13.98	196	214857	48.955	ng	# 90
45) 1,1'-Biphenyl	14.30	154	625716	44.924	ng	# 96

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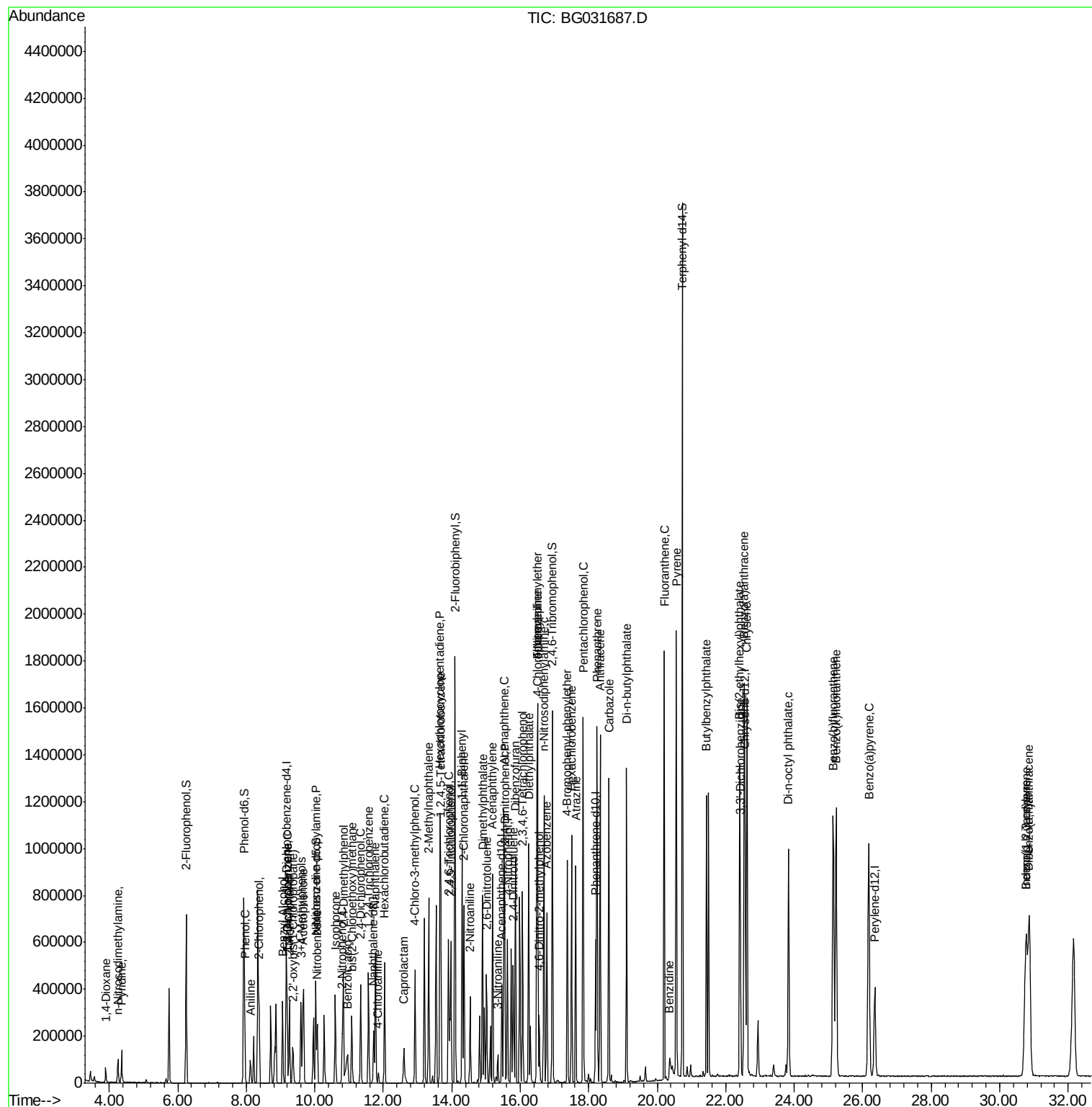
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 2-Chloronaphthalene	14.36	162	463462	43.625	nq	95
47) 2-Nitroaniline	14.53	65	98049	53.438	nq	# 73
48) Acenaphthylene	15.19	152	730154	42.960	nq	99
49) Dimethylphthalate	14.90	163	650716	45.294	nq	99
50) 2,6-Dinitrotoluene	15.02	165	144077	54.516	nq	# 67
51) Acenaphthene	15.53	154	546736	49.117	nq	95
52) 3-Nitroaniline	15.34	138	38462	14.917	nq	# 67
53) 2,4-Dinitrophenol	15.55	184	161097	137.428	nq	# 59
54) Dibenzofuran	15.86	168	776497	45.507	nq	98
55) 4-Nitrophenol	15.63	139	214186	102.060	nq	# 68
56) 2,4-Dinitrotoluene	15.80	165	203764	59.960	nq	# 62
57) Fluorene	16.50	166	626375	45.188	nq	98
58) 2,3,4,6-Tetrachlorophenol	16.07	232	225433	52.647	nq	# 84
59) Diethylphthalate	16.24	149	637089	45.498	nq	96
60) 4-Chlorophenyl-phenylether	16.48	204	375785	44.307	nq	92
61) 4-Nitroaniline	16.50	138	99872	39.692	nq	81
62) Azobenzene	16.78	77	416026	46.328	nq	83
64) 4,6-Dinitro-2-methylphenol	16.55	198	102425	49.089	nq	# 67
65) n-Nitrosodiphenylamine	16.69	169	595391	41.991	nq	99
66) 4-Bromophenyl-phenylether	17.38	248	280447	45.428	nq	92
67) Hexachlorobenzene	17.50	284	287342	45.531	nq	# 89
68) Atrazine	17.62	200	244066	44.268	nq	98
69) Pentachlorophenol	17.84	266	395078	91.015	nq	99
70) Phenanthrene	18.24	178	1089655	45.101	nq	98
71) Anthracene	18.34	178	1111962	45.625	nq	99
72) Carbazole	18.59	167	967949	44.872	nq	100
73) Di-n-butylphthalate	19.10	149	1098876	45.839	nq	99
74) Fluoranthene	20.20	202	1364457	46.027	nq	96
76) Benzidine	20.36	184	210376	14.406	nq	99
77) Pyrene	20.56	202	1363459	45.115	nq	97
79) Butylbenzylphthalate	21.44	149	483610	47.668	nq	# 76
80) Benzo(a)anthracene	22.54	228	1380330	45.864	nq	98
81) 3,3'-Dichlorobenzidine	22.42	252	271088	23.232	nq	# 98
82) Chrysene	22.62	228	1293478	45.423	nq	97
83) Bis(2-ethylhexyl)phthalate	22.41	149	676919	46.054	nq	# 97
84) Di-n-octyl phthalate	23.83	149	1178242	47.597	nq	# 88
85) Indeno(1,2,3-cd)pyrene	30.77	276	1803512	49.368	nq	# 88
87) Benzo(b)fluoranthene	25.14	252	1494354	46.152	nq	# 97
88) Benzo(k)fluoranthene	25.22	252	1440265	44.447	nq	# 96
89) Benzo(a)pyrene	26.18	252	1444055	46.567	nq	# 97
90) Dibenzo(a,h)anthracene	30.86	278	1504909	46.989	nq	# 96
91) Benzo(g,h,i)perylene	30.77	276	1803512	47.696	nq	# 93

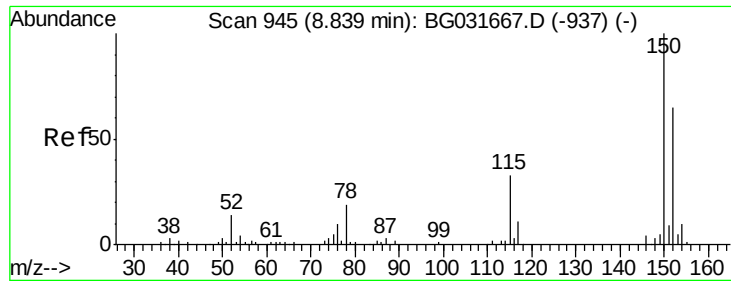
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 9.17 min Scan# 1001

Delta R.T. 0.33 min

Lab File: BG031687.D

Acq: 21 Dec 2017 23:44

Instrument :

BNA_G

ClientSampled :

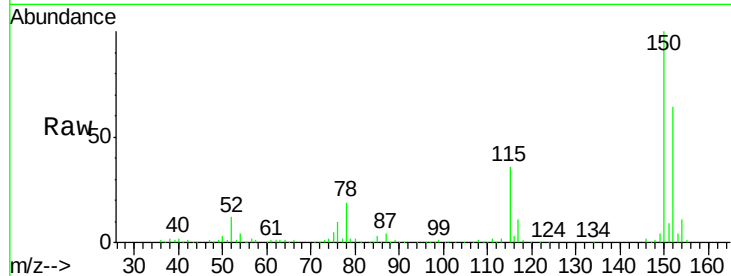
Tot Ion:152 Resp: 220504

Ion Ratio Lower Upper

152 100

150 156.3 126.6 189.8

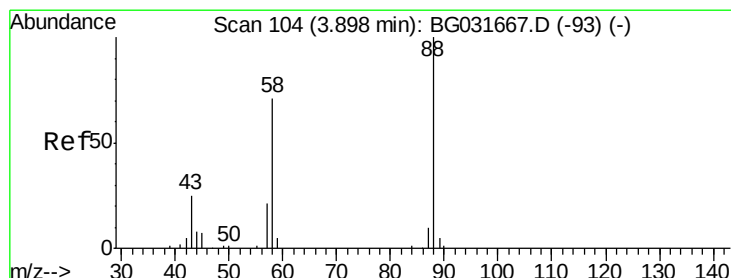
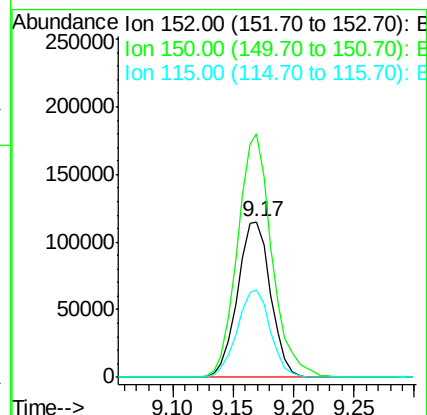
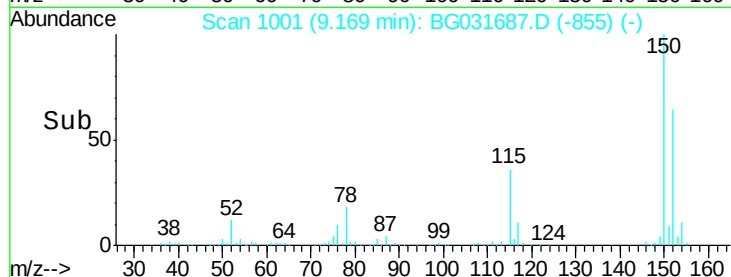
115 56.0 53.0 79.4



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: 8.356 ng

RT: 3.90 min Scan# 104

Delta R.T. 0.00 min

Lab File: BG031687.D

Acq: 21 Dec 2017 23:44

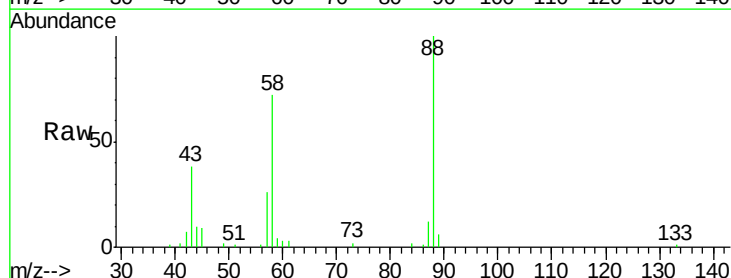
Tgt Ion: 88 Resp: 37498

Ion Ratio Lower Upper

88 100

58 68.4 79.6 119.4#

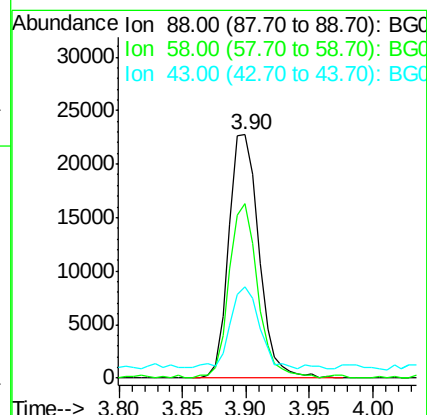
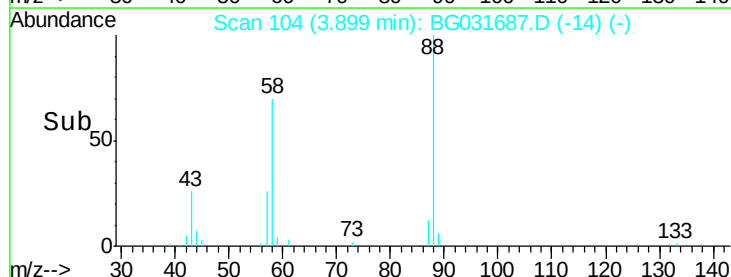
43 34.2 27.4 41.0

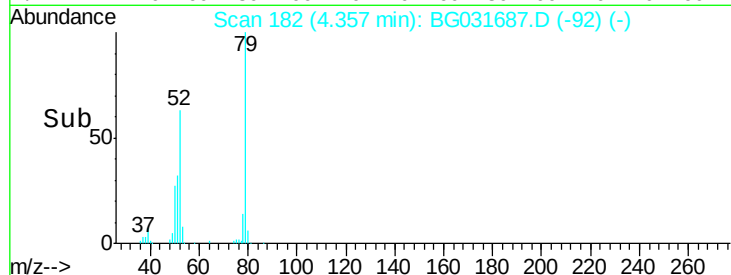
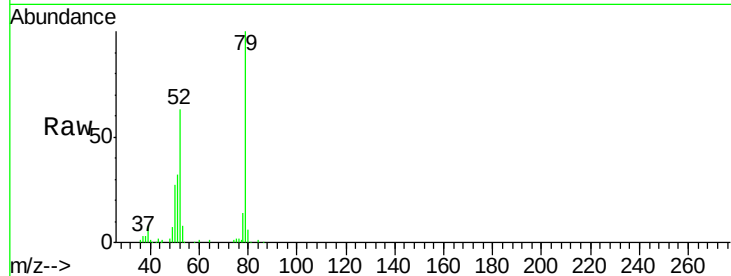
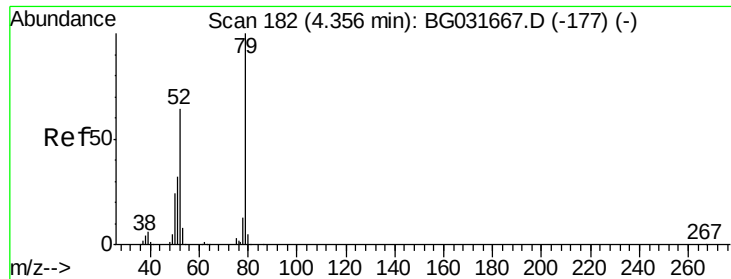


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC

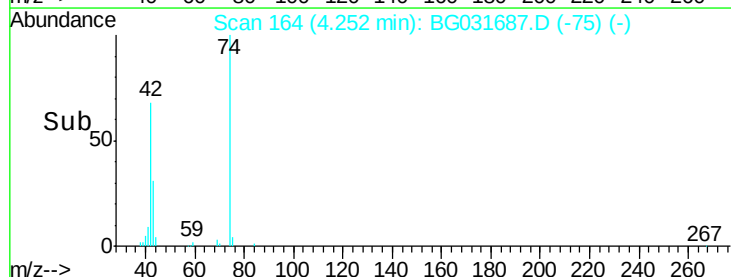
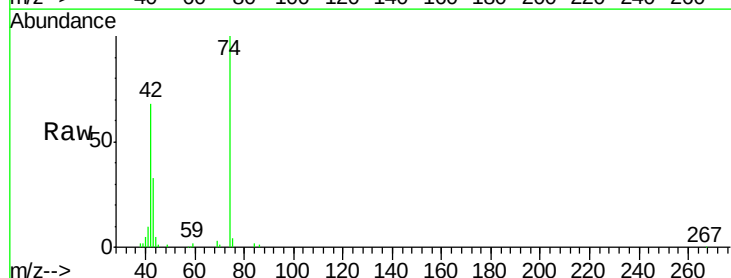
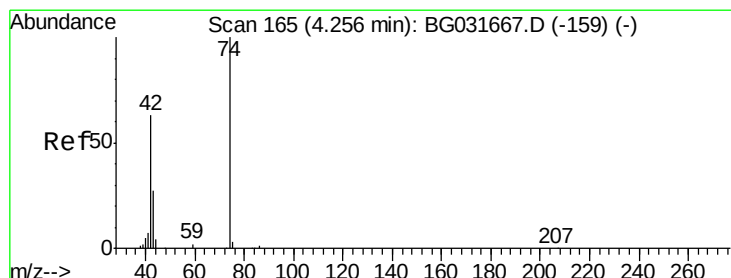
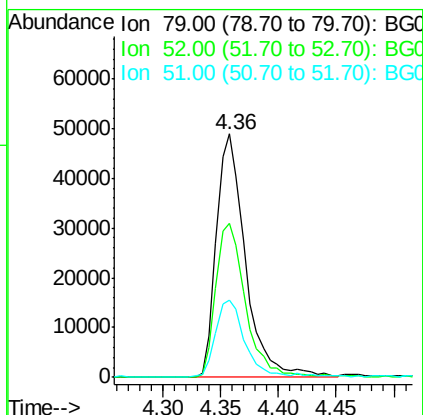




#3
 Pvridine
 Concen: 7.118 ng
 RT: 4.36 min Scan# 182
 Delta R.T. 0.00 min
 Lab File: BG031687.D
 Acq: 21 Dec 2017 23:44

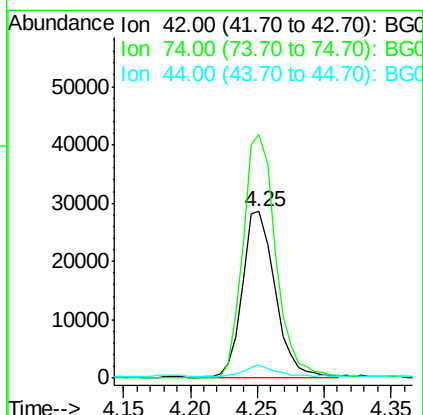
Instrument :
 BNA_G
 ClientSampleId :

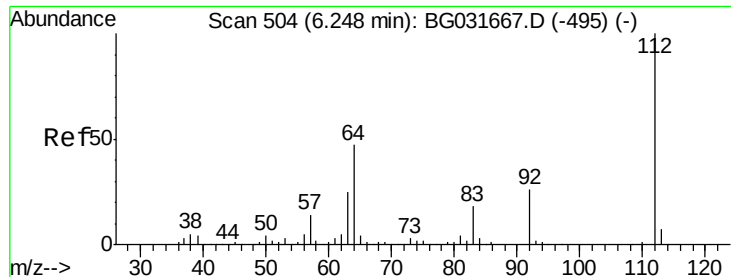
Tot Ion	Ratio	Lower	Upper
79	100		
52	63.3	69.9	104.9#
51	31.9	34.0	51.0#



#4
 n-Nitrosodimethylamine
 Concen: 10.122 ng
 RT: 4.25 min Scan# 164
 Delta R.T. -0.00 min
 Lab File: BG031687.D
 Acq: 21 Dec 2017 23:44

Tgt Ion	Ratio	Lower	Upper
42	100		
74	146.0	102.5	153.7
44	7.6	18.9	28.3#





#5

2-Fluorophenol

Concen: 33.369 ng

RT: 6.25 min Scan# 504

Delta R.T. 0.00 min

Lab File: BG031687.D

Acq: 21 Dec 2017 23:44

Instrument :

BNA_G

ClientSampled :

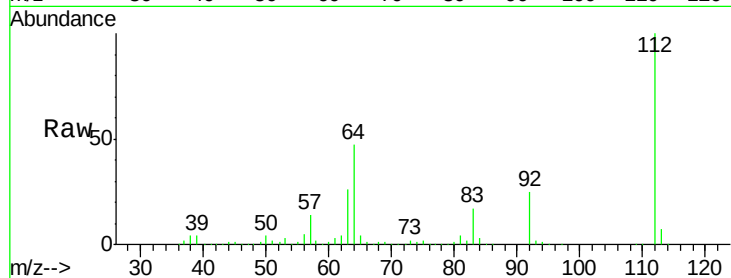
Tot Ion:112 Resp: 403979

Ion Ratio Lower Upper

112 100

64 46.6 56.3 84.5#

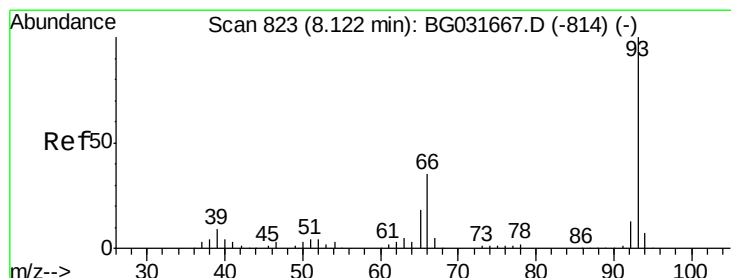
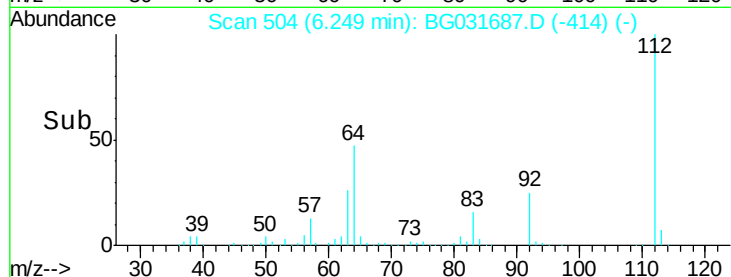
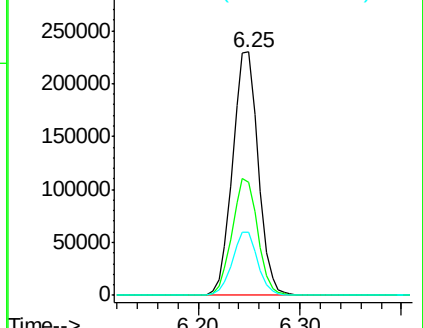
63 25.9 30.1 45.1#



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: 3.838 ng

RT: 8.12 min Scan# 823

Delta R.T. 0.00 min

Lab File: BG031687.D

Acq: 21 Dec 2017 23:44

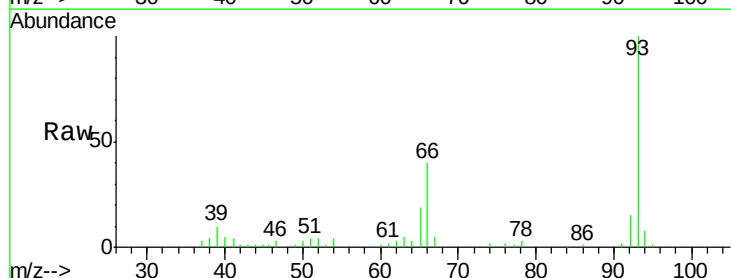
Tgt Ion: 93 Resp: 77622

Ion Ratio Lower Upper

93 100

66 40.3 33.7 50.5

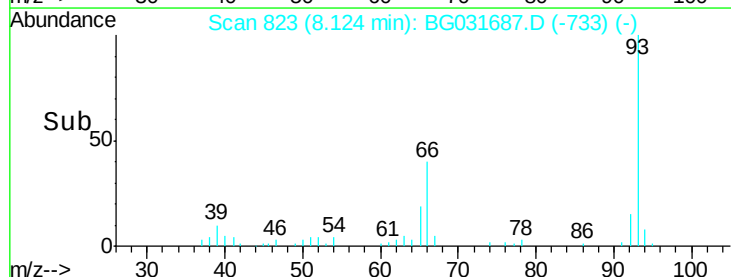
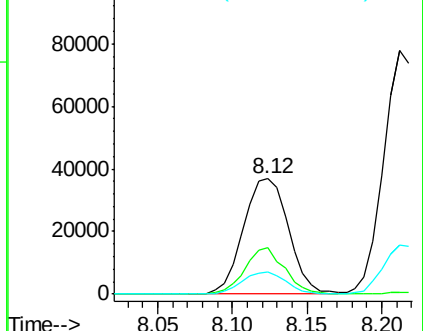
65 19.0 16.1 24.1

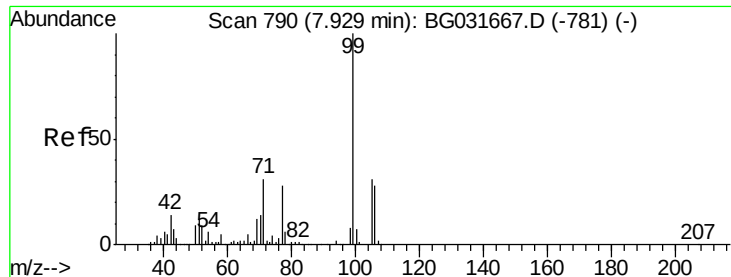


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 31.264 ng

RT: 7.93 min Scan# 790

Delta R.T. 0.00 min

Lab File: BG031687.D

Acq: 21 Dec 2017 23:44

Instrument :

BNA_G

ClientSampleId :

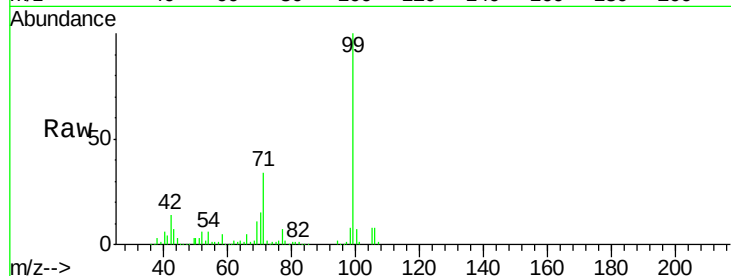
Tot Ion: 99 Resp: 491405

Ion Ratio Lower Upper

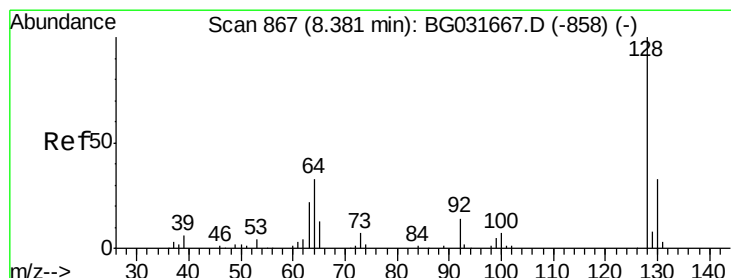
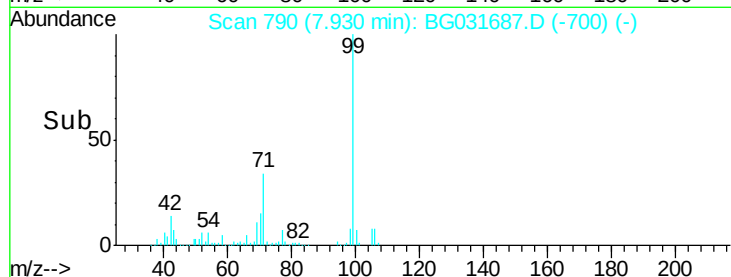
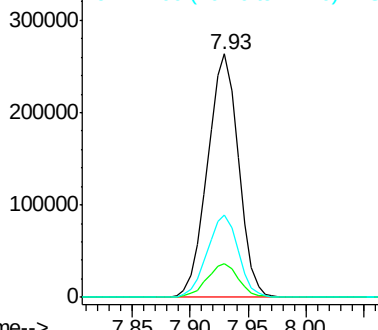
99 100

42 13.8 14.1 21.1#

71 33.9 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: 11.623 ng

RT: 8.38 min Scan# 866

Delta R.T. -0.00 min

Lab File: BG031687.D

Acq: 21 Dec 2017 23:44

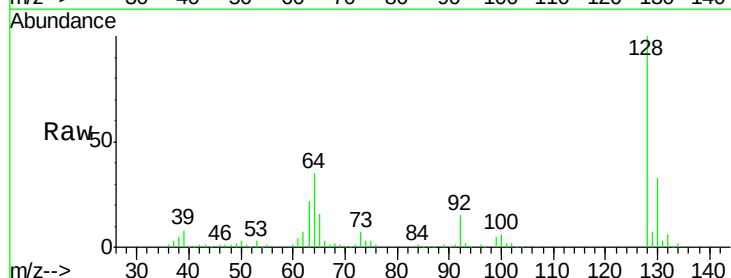
Tgt Ion: 128 Resp: 163222

Ion Ratio Lower Upper

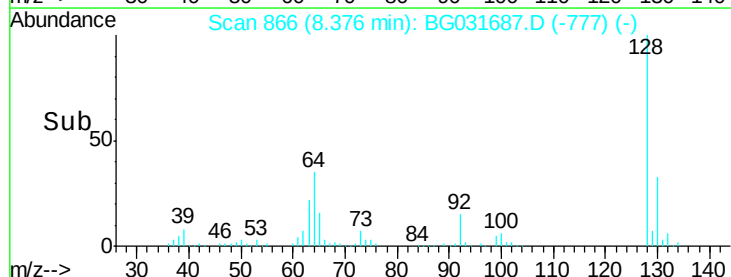
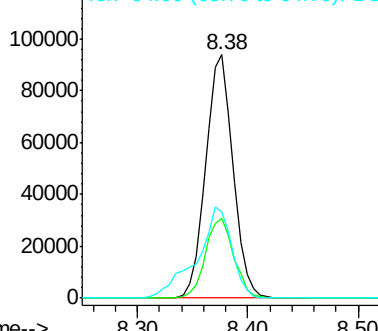
128 100

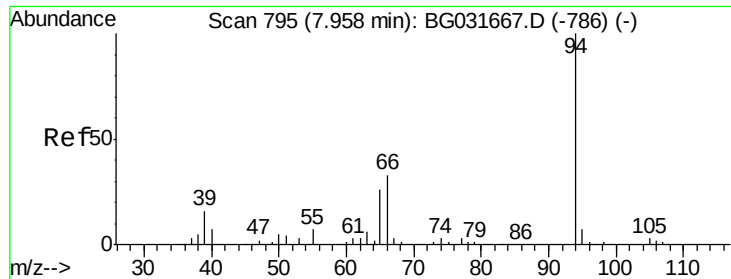
130 32.8 14.0 54.0

64 35.3 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





#10

Phenol

Concen: 10.504 ng

RT: 7.96 min Scan# 795

Delta R.T. 0.00 min

Lab File: BG031687.D

Acq: 21 Dec 2017 23:44

Instrument :

BNA_G

ClientSampled :

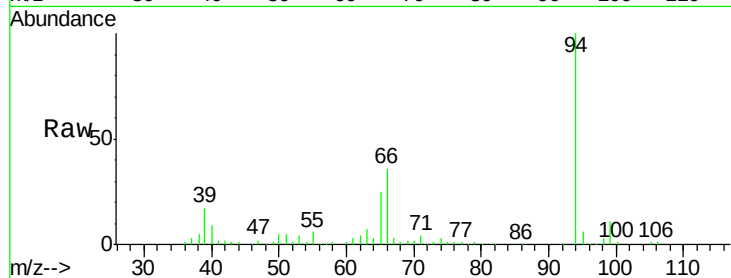
Tot Ion: 94 Resp: 166695

Ion Ratio Lower Upper

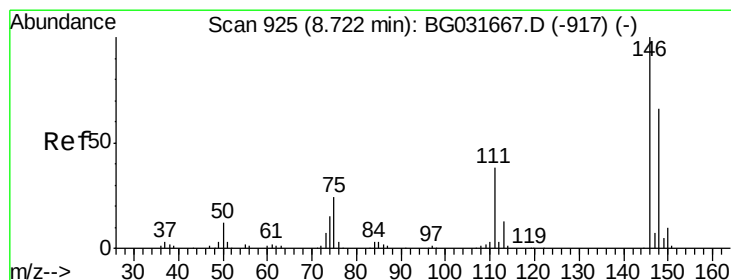
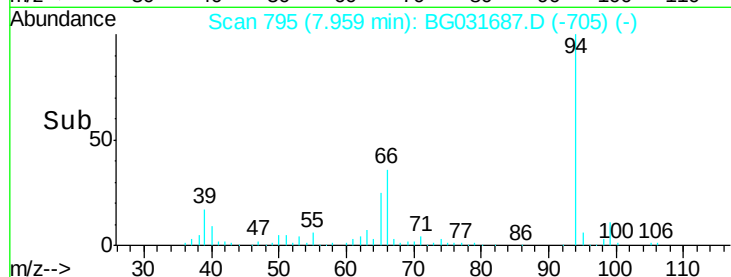
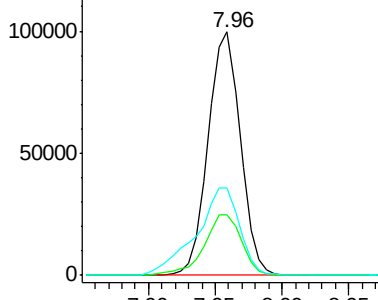
94 100

65 25.1 11.9 51.9

66 35.9 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



#12

1,3-Dichlorobenzene

Concen: 9.914 ng

RT: 9.20 min Scan# 1006

Delta R.T. 0.48 min

Lab File: BG031687.D

Acq: 21 Dec 2017 23:44

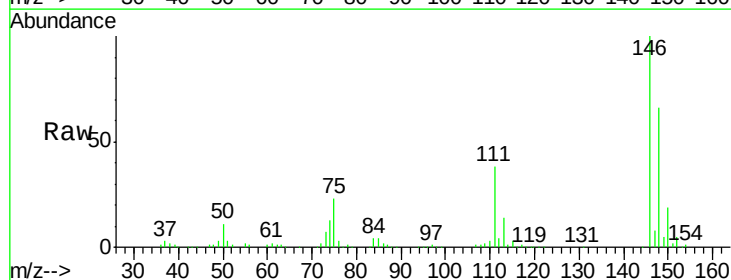
Tgt Ion: 146 Resp: 172896

Ion Ratio Lower Upper

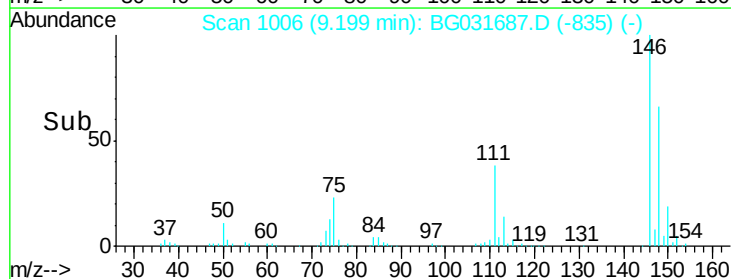
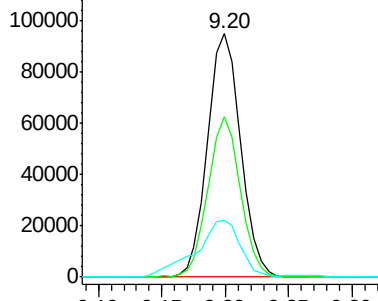
146 100

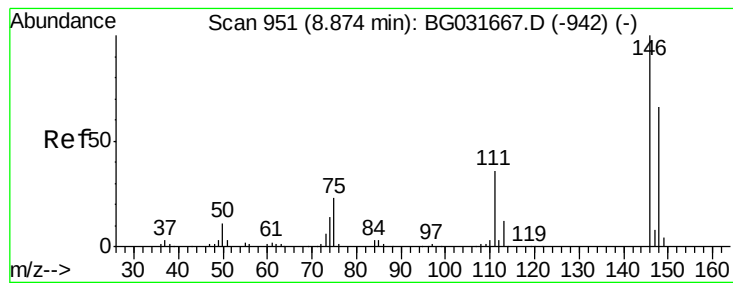
148 65.7 51.4 77.2

75 23.3 26.6 39.8#



Abundance Ion 146.00 (145.70 to 146.70): BGC
Ion 148.00 (147.70 to 148.70): BGC
Ion 75.00 (74.70 to 75.70): BGC





#13

1,4-Dichlorobenzene

Concen: 9.705 ng

RT: 9.20 min Scan# 1006

Delta R.T. 0.32 min

Lab File: BG031687.D

Acq: 21 Dec 2017 23:44

Instrument :

BNA_G

ClientSampleId :

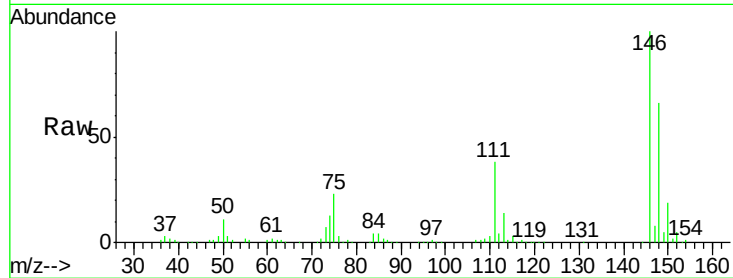
Tot Ion:146 Resp: 172896

Ion Ratio Lower Upper

146 100

148 65.7 53.7 80.5

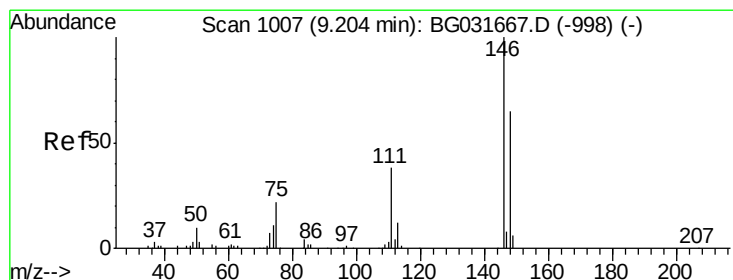
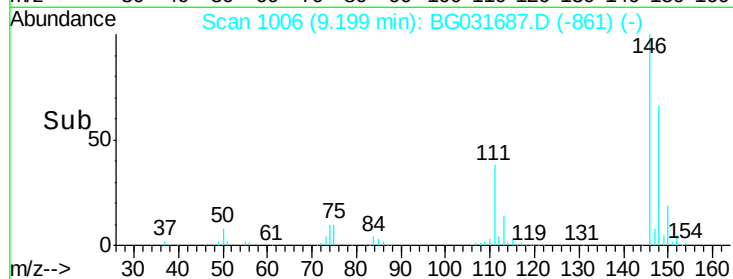
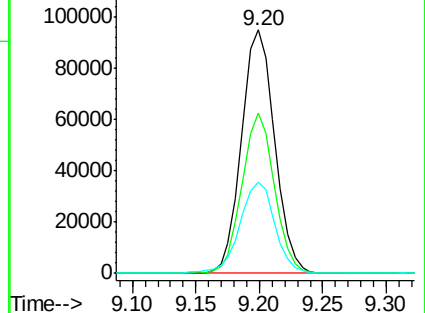
111 37.6 35.2 52.8



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 10.243 ng

RT: 9.20 min Scan# 1006

Delta R.T. -0.00 min

Lab File: BG031687.D

Acq: 21 Dec 2017 23:44

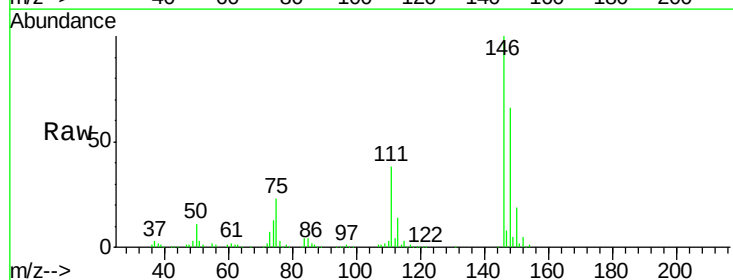
Tgt Ion:146 Resp: 172896

Ion Ratio Lower Upper

146 100

148 65.7 49.3 73.9

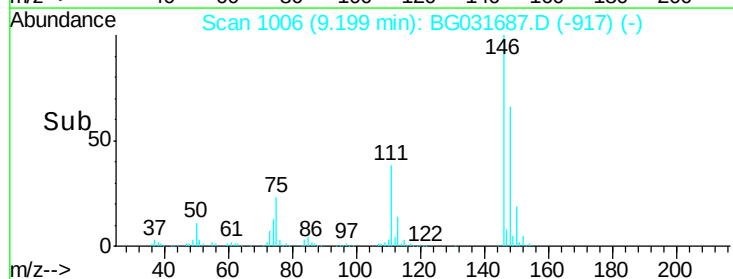
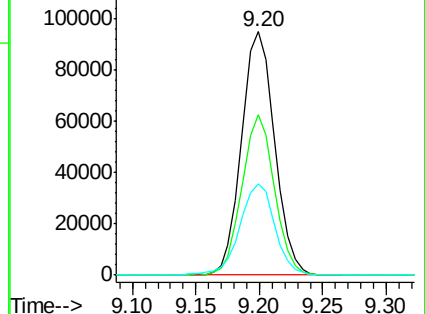
111 37.6 34.3 51.5

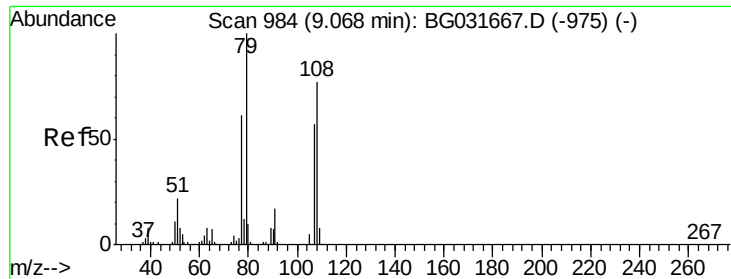


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 11.697 ng

RT: 9.06 min Scan# 983

Delta R.T. -0.00 min

Lab File: BG031687.D

Acq: 21 Dec 2017 23:44

Instrument :

BNA_G

ClientSampleId :

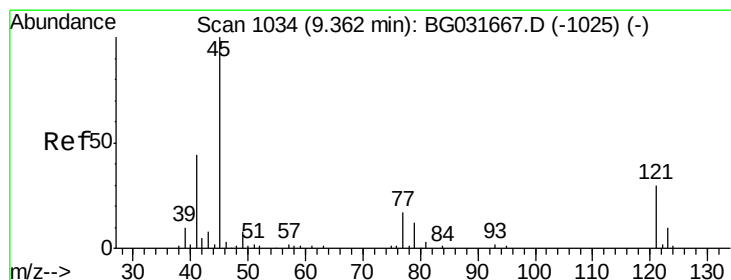
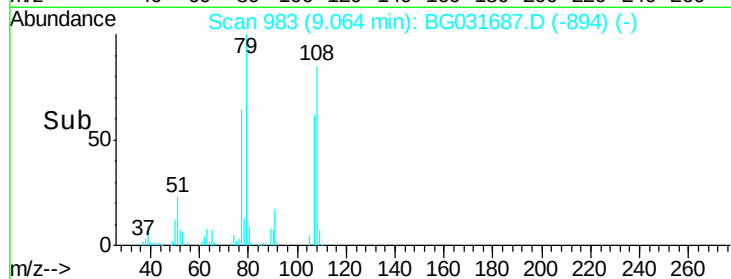
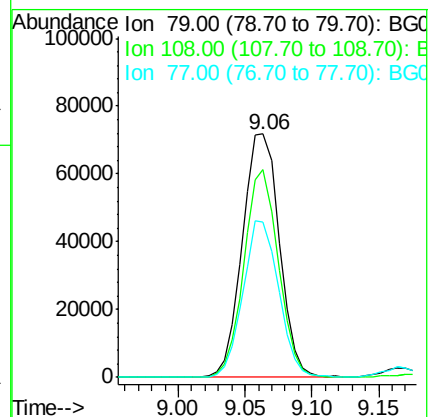
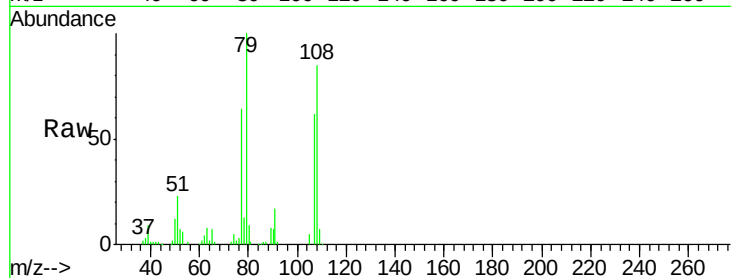
Tot Ion: 79 Resp: 138014

Ion Ratio Lower Upper

79 100

108 85.3 57.2 85.8

77 63.7 46.1 69.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 13.077 ng

RT: 9.36 min Scan# 1034

Delta R.T. 0.00 min

Lab File: BG031687.D

Acq: 21 Dec 2017 23:44

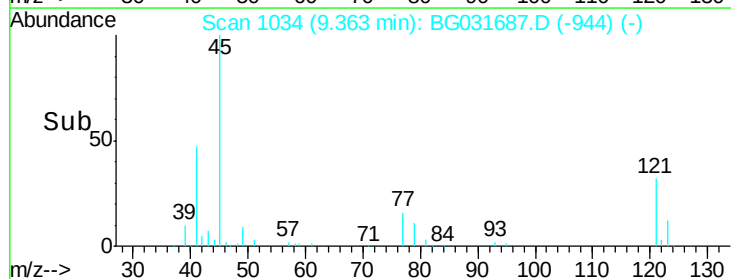
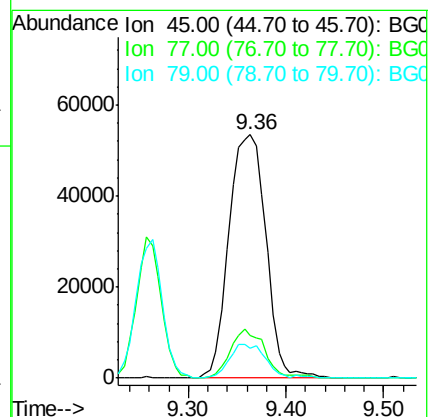
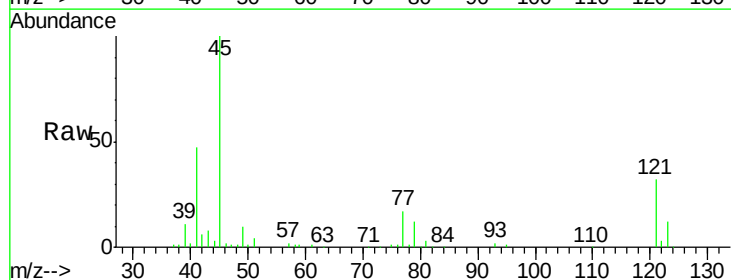
Tgt Ion: 45 Resp: 140348

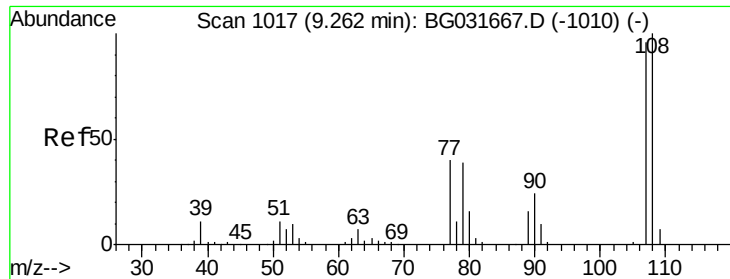
Ion Ratio Lower Upper

45 100

77 17.4 0.0 30.2

79 12.5 0.0 27.9

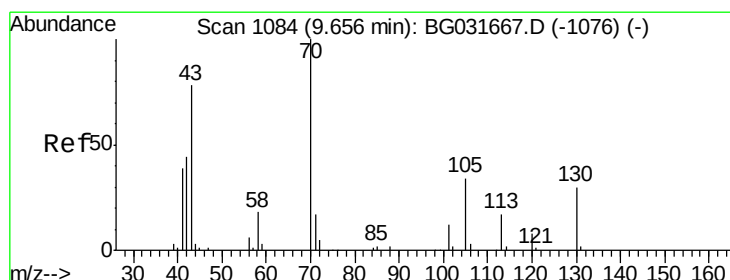
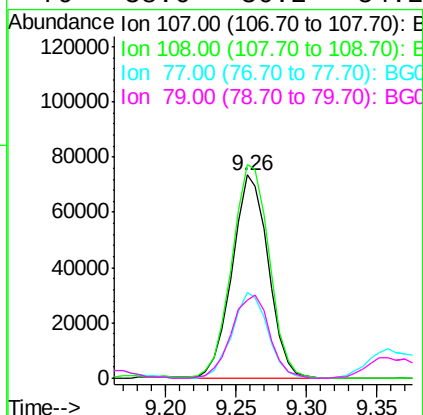
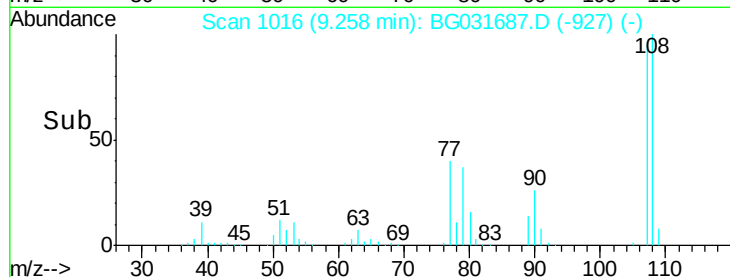
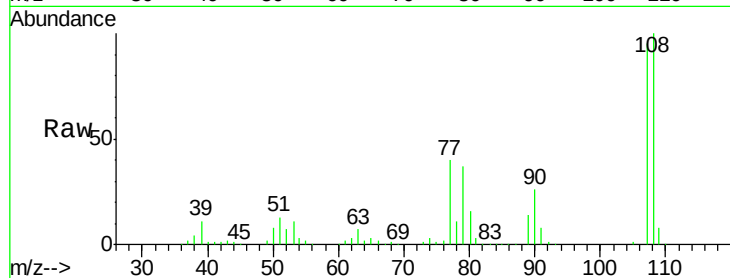




#17
2-Methylphenol
Concen: 11.616 ng
RT: 9.26 min Scan# 1016
Delta R.T. -0.00 min
Lab File: BG031687.D
Acq: 21 Dec 2017 23:44

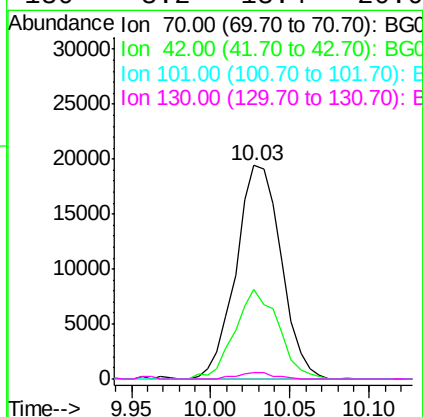
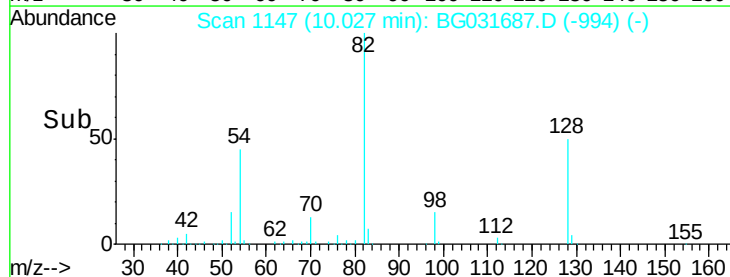
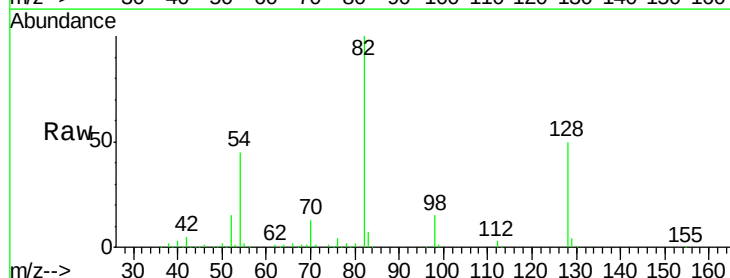
Instrument :
BNA_G
ClientSampleId :

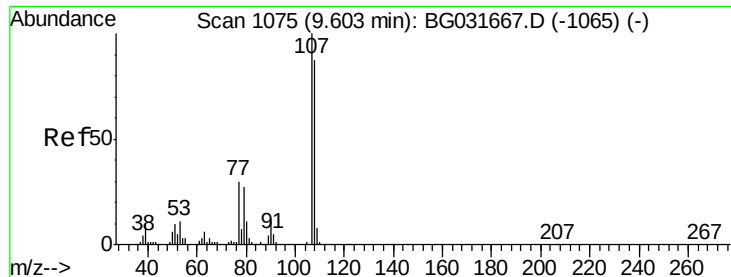
Tot Ion:	107	Resp:	131900
Ion	Ratio	Lower	Upper
107	100		
108	105.0	83.9	125.9
77	42.1	37.2	55.8
79	38.6	36.2	54.2



#19
n-Nitroso-di-n-propylamine
Concen: 3.581 ng
RT: 10.03 min Scan# 1147
Delta R.T. 0.37 min
Lab File: BG031687.D
Acq: 21 Dec 2017 23:44

Tgt Ion:	70	Resp:	38440
Ion	Ratio	Lower	Upper
70	100		
42	41.9	49.1	73.7#
101	0.0	8.5	12.7#
130	3.2	13.4	20.0#

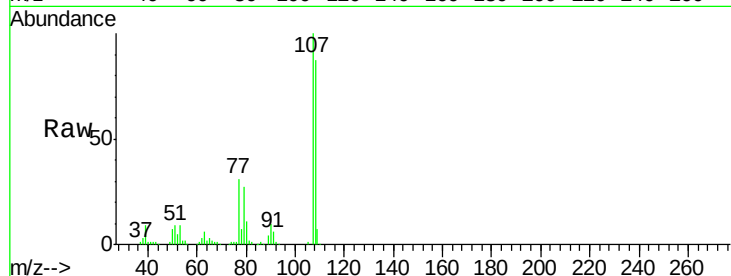




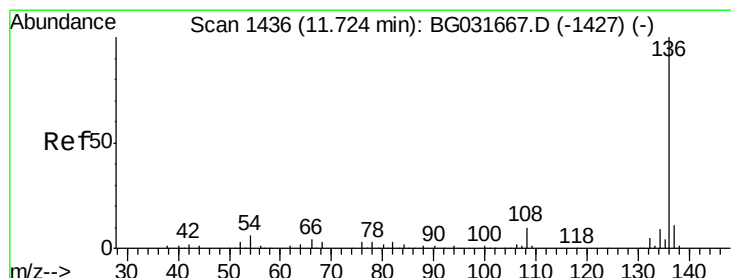
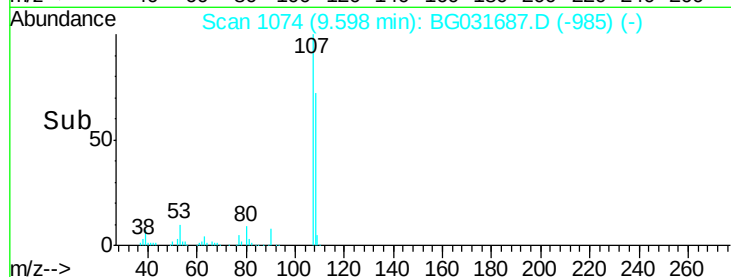
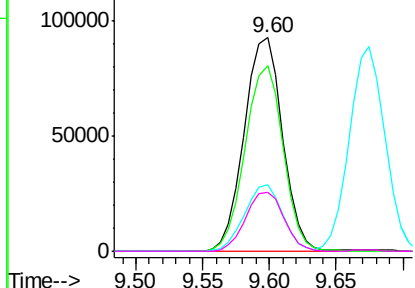
#20
3+4-Methylphenols
Concen: 11.406 ng
RT: 9.60 min Scan# 1074
Delta R.T. -0.00 min
Lab File: BG031687.D
Acq: 21 Dec 2017 23:44

Instrument :
BNA_G
ClientSampleId :

Tot Ion:107	Resp:	184071
Ion Ratio	Lower	Upper
107	100	
108	87.1	61.6 101.6
77	30.9	13.9 53.9
79	27.3	8.8 48.8

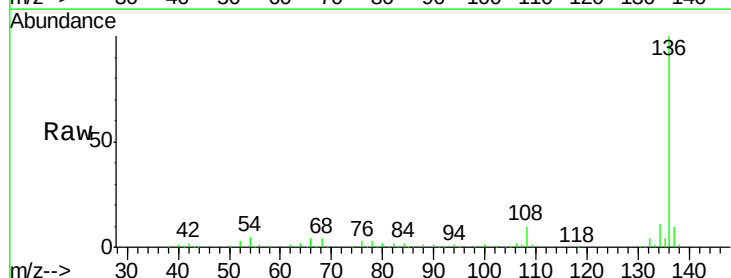


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

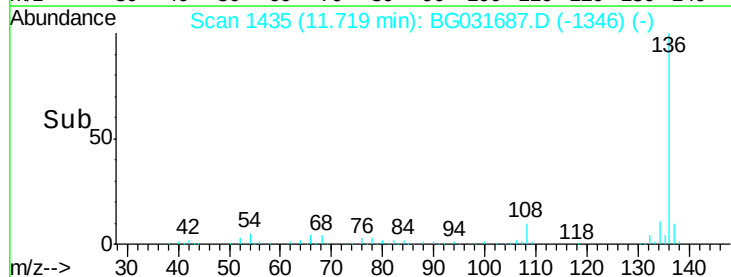
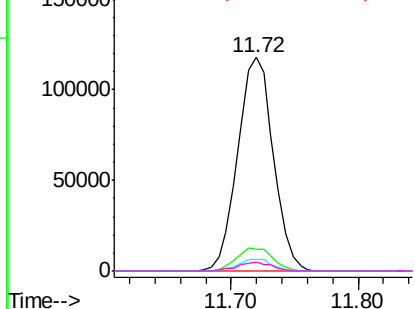


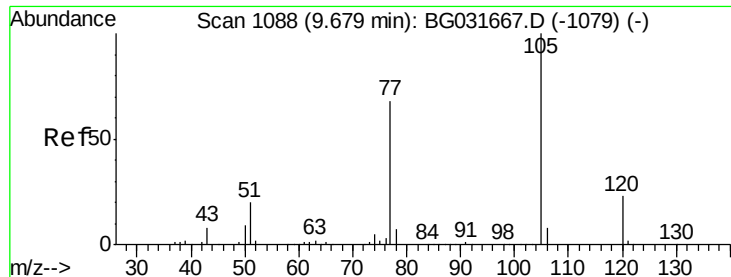
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.72 min Scan# 1435
Delta R.T. -0.00 min
Lab File: BG031687.D
Acq: 21 Dec 2017 23:44

Tgt Ion:136	Resp:	228393
Ion Ratio	Lower	Upper
136	100	
137	10.4	9.2 13.8
54	5.4	10.3 15.5#
68	4.3	4.5 6.7#



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





#22

Acetophenone

Concen: 45.121 ng

RT: 9.67 min Scan# 1087

Delta R.T. -0.00 min

Lab File: BG031687.D

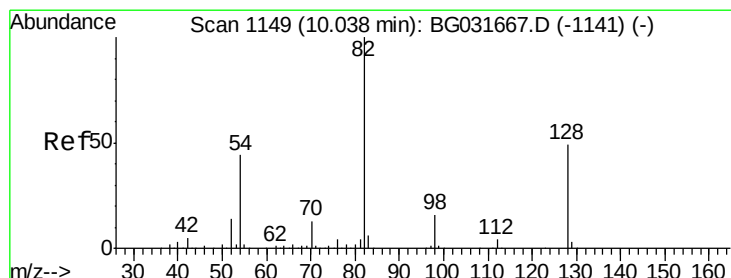
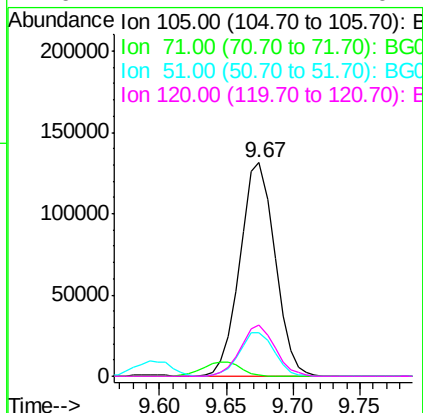
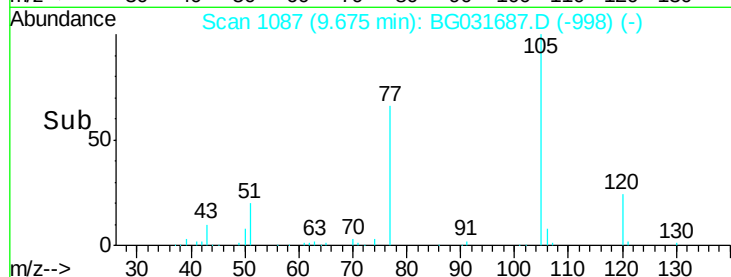
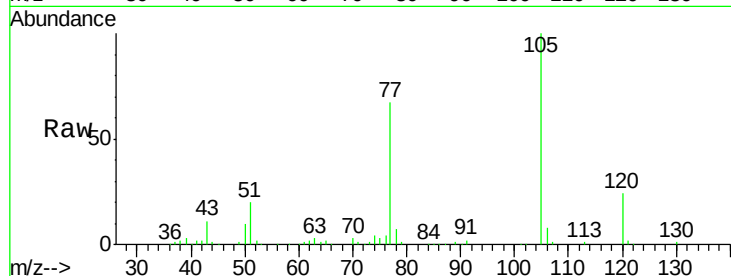
Acq: 21 Dec 2017 23:44

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	105	Resp:	239425
Ion Ratio	Lower	Upper	
105	100		
71	0.5	3.0	4.4#
51	20.4	26.1	39.1#
120	24.2	17.4	26.2



#23

Nitrobenzene-d5

Concen: 96.993 ng

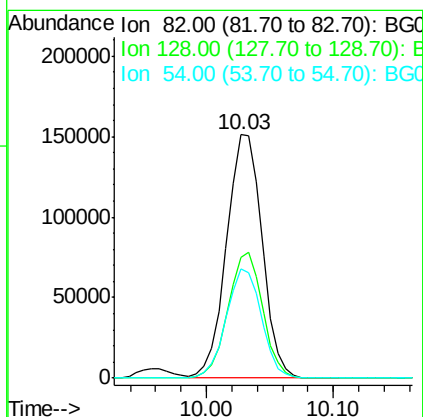
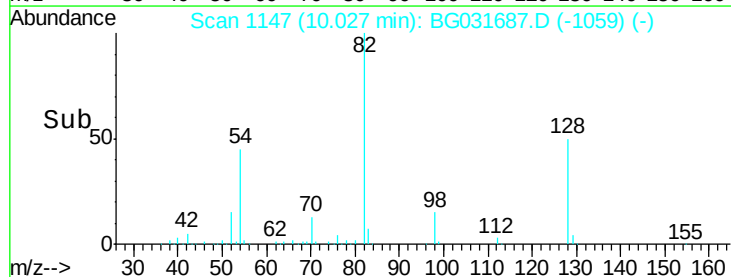
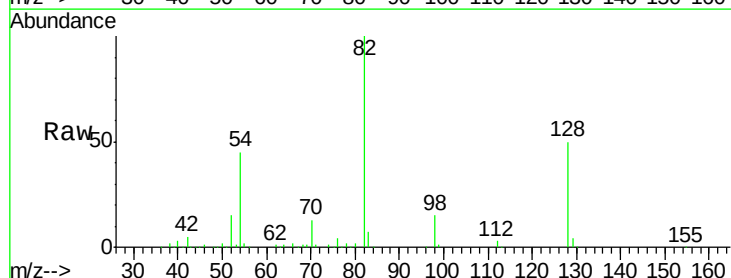
RT: 10.03 min Scan# 1147

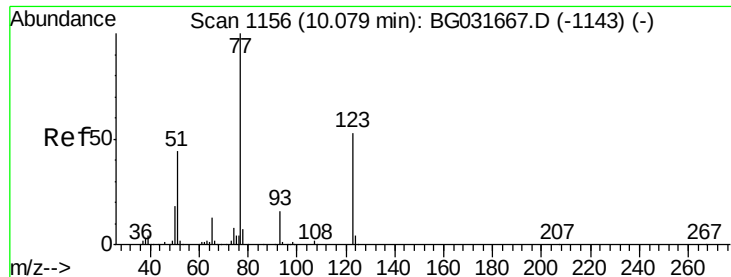
Delta R.T. -0.01 min

Lab File: BG031687.D

Acq: 21 Dec 2017 23:44

Tgt Ion:	82	Resp:	293364
Ion Ratio	Lower	Upper	
82	100		
128	49.8	29.7	44.5#
54	44.7	43.1	64.7





#24

Nitrobenzene

Concen: 47.896 ng

RT: 10.07 min Scan# 1155

Delta R.T. -0.00 min

Lab File: BG031687.D

Acq: 21 Dec 2017 23:44

Instrument :

BNA_G

ClientSampled :

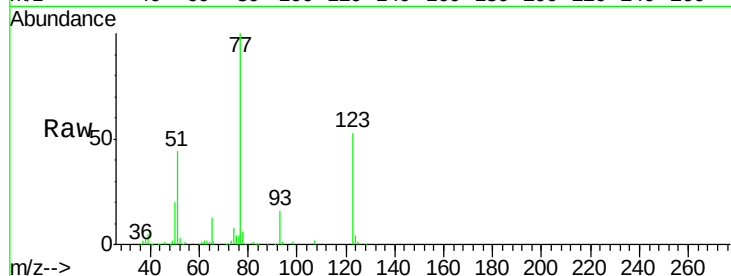
Tot Ion: 77 Resp: 149303

Ion Ratio Lower Upper

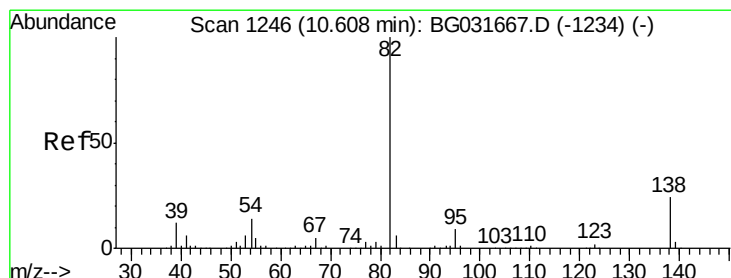
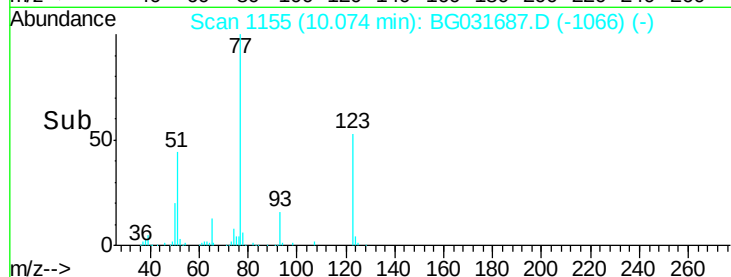
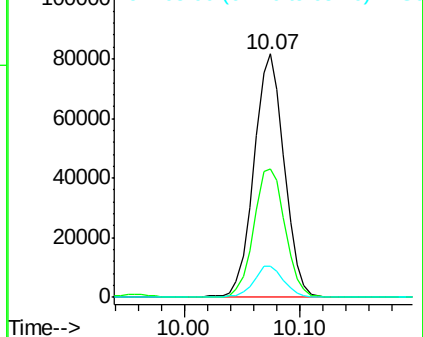
77 100

123 52.7 33.0 49.6#

65 12.8 13.0 19.6#



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 123.00 (122.70 to 123.70): BGC
Ion 65.00 (64.70 to 65.70): BGC



#25

Isophorone

Concen: 47.247 ng

RT: 10.60 min Scan# 1245

Delta R.T. -0.00 min

Lab File: BG031687.D

Acq: 21 Dec 2017 23:44

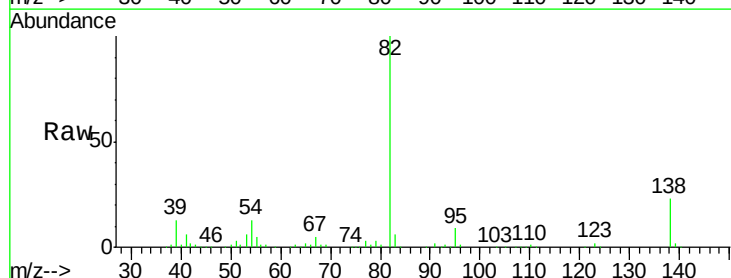
Tgt Ion: 82 Resp: 307628

Ion Ratio Lower Upper

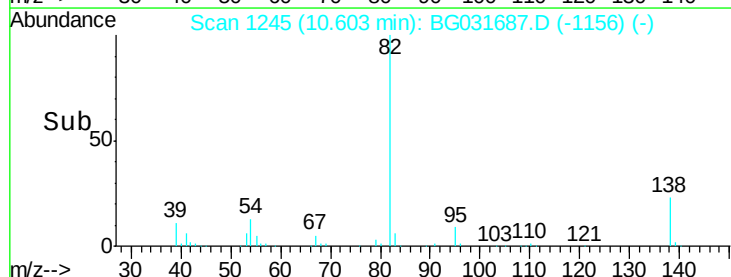
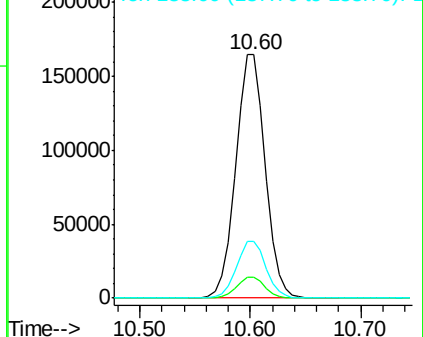
82 100

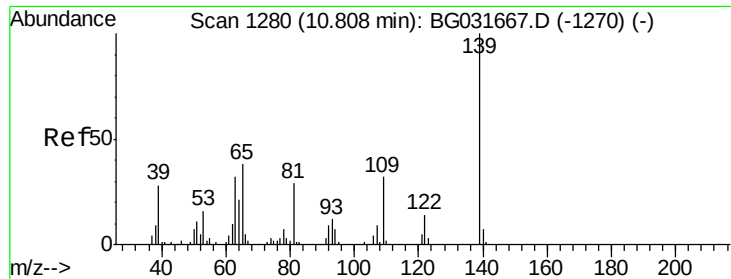
95 8.6 6.2 9.2

138 23.2 12.1 18.1#



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





#26

2-Nitrophenol

Concen: 54.271 ng

RT: 10.80 min Scan# 1279

Delta R.T. -0.00 min

Lab File: BG031687.D

Acq: 21 Dec 2017 23:44

Instrument :

BNA_G

ClientSampleId :

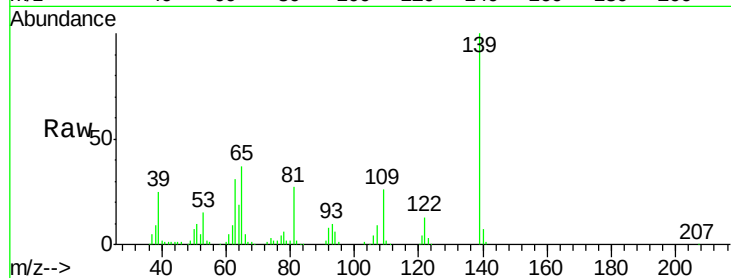
Tot Ion:139 Resp: 88702

Ion Ratio Lower Upper

139 100

109 25.9 24.2 36.2

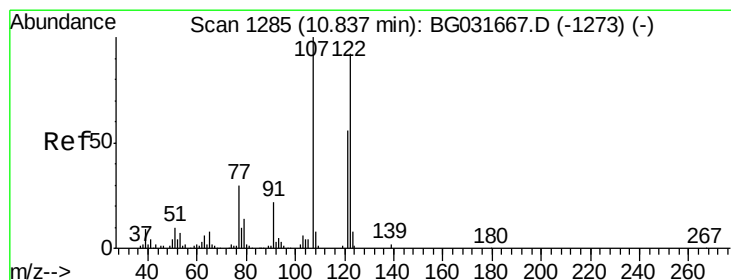
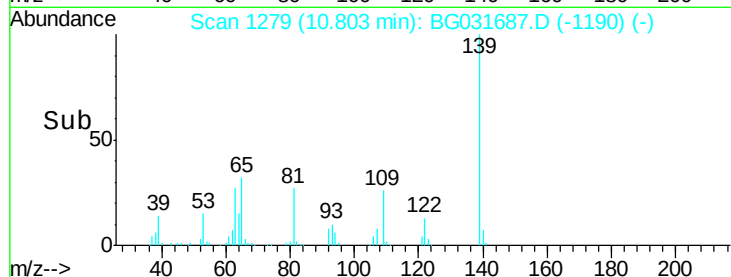
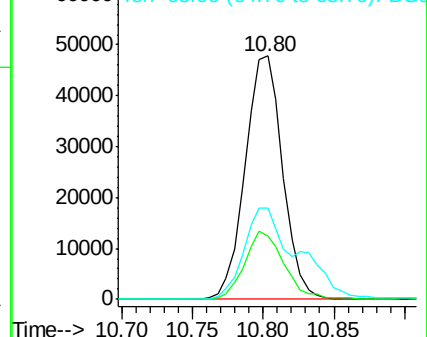
65 37.4 47.4 71.0#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): E



#27

2,4-Dimethylphenol

Concen: 51.774 ng

RT: 10.83 min Scan# 1284

Delta R.T. -0.00 min

Lab File: BG031687.D

Acq: 21 Dec 2017 23:44

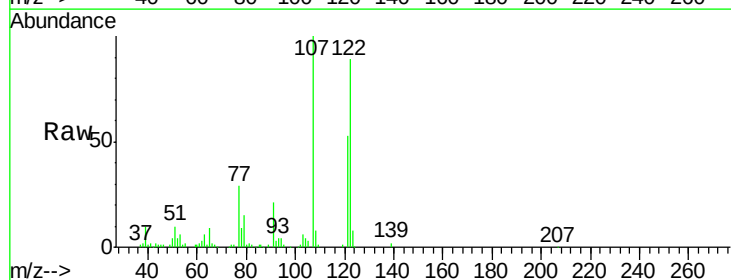
Tgt Ion:122 Resp: 178065

Ion Ratio Lower Upper

122 100

107 112.6 100.2 150.2

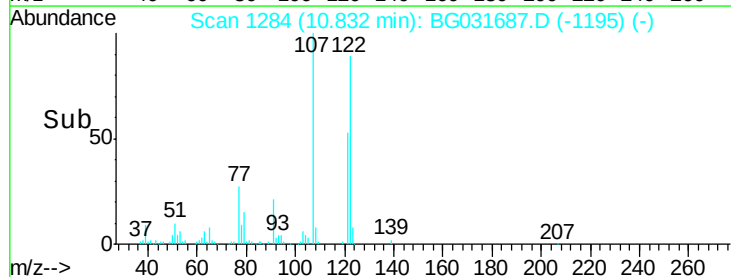
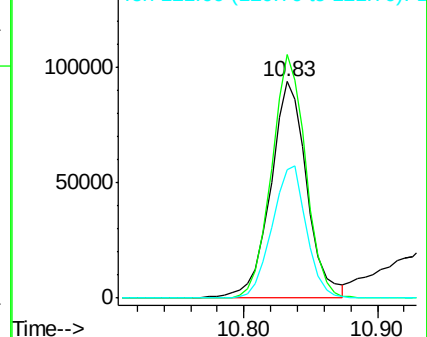
121 59.6 44.4 66.6

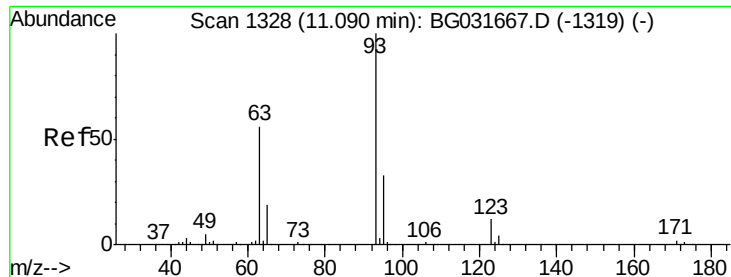


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

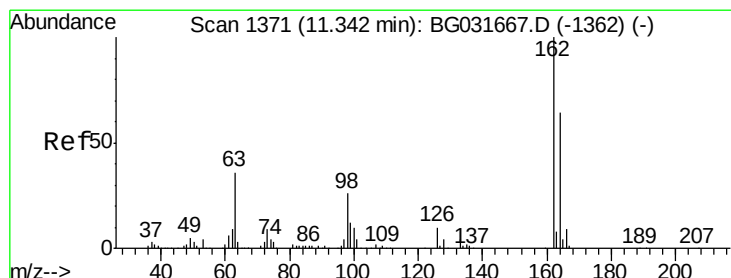
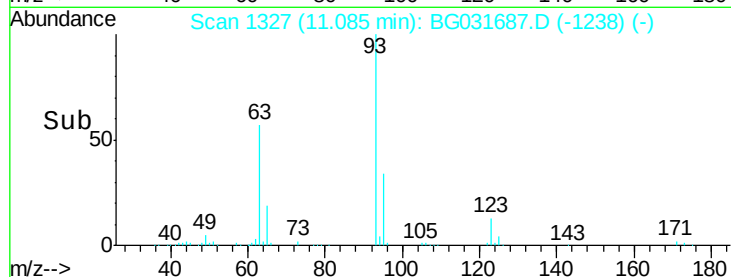
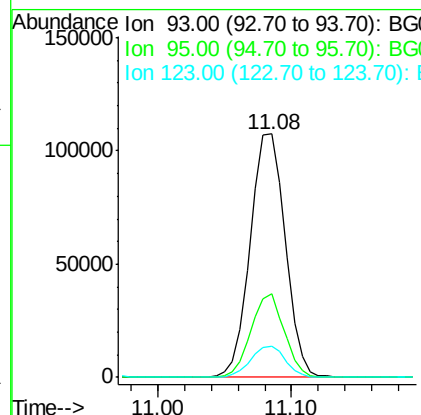
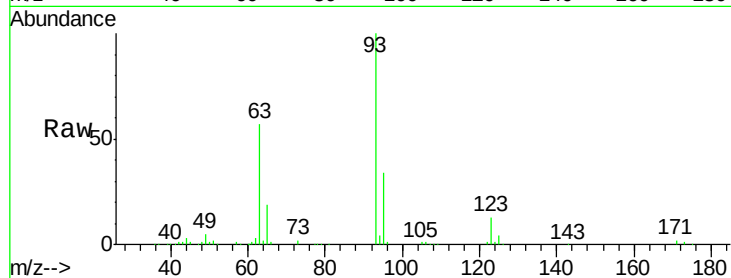




#28
bis(2-Chloroethoxy)methane
Concen: 44.583 ng
RT: 11.08 min Scan# 1327
Delta R.T. -0.00 min
Lab File: BG031687.D
Acq: 21 Dec 2017 23:44

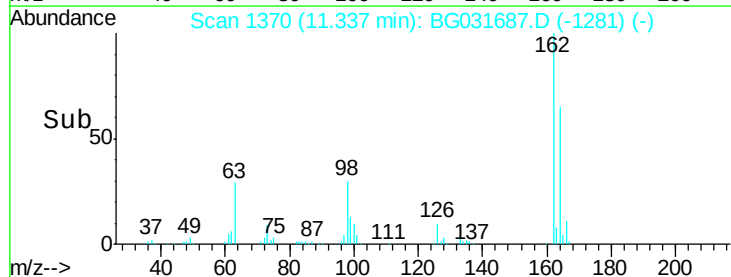
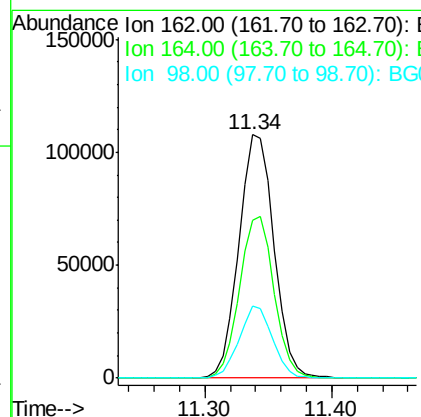
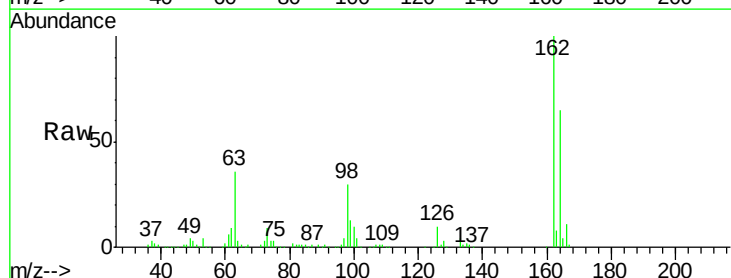
Instrument :
BNA_G
ClientSampleId :

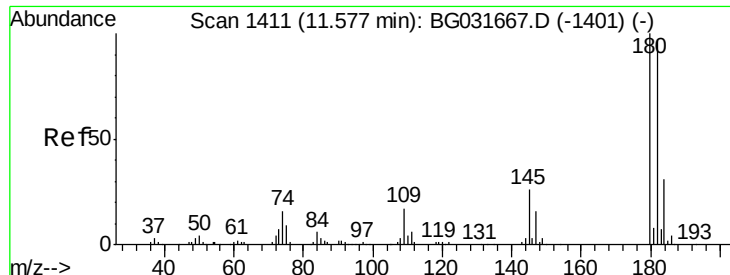
Tot Ion	93	Resp	194776
Ion Ratio	100	Lower	Upper
93	100		
95	34.2	24.3	36.5
123	13.0	8.4	12.6



#29
2,4-Dichlorophenol
Concen: 51.095 ng
RT: 11.34 min Scan# 1370
Delta R.T. -0.00 min
Lab File: BG031687.D
Acq: 21 Dec 2017 23:44

Tgt Ion	162	Resp	206303
Ion Ratio	100	Lower	Upper
162	100		
164	64.9	48.0	88.0
98	29.6	21.1	61.1

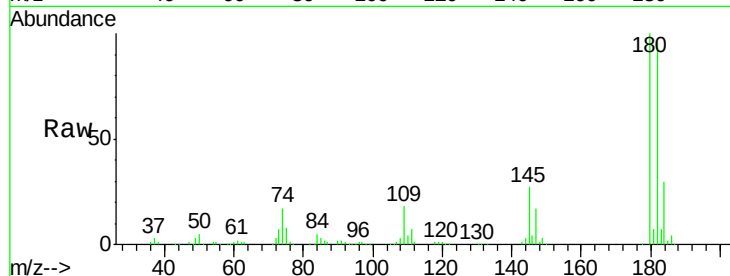




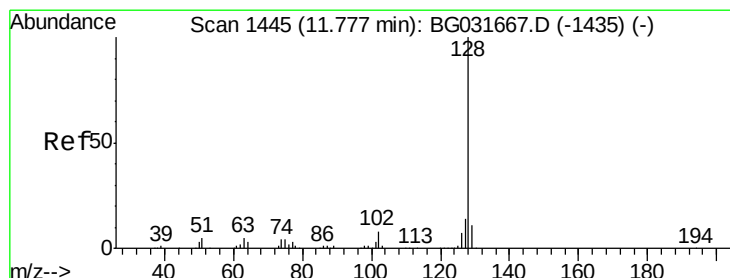
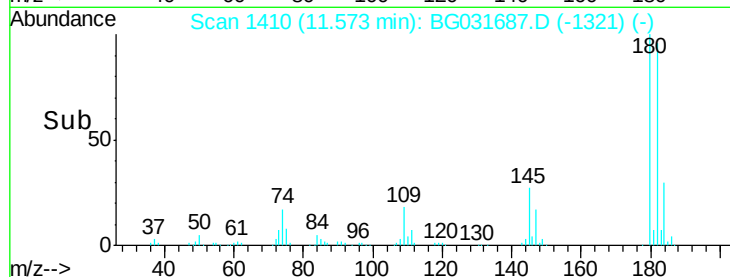
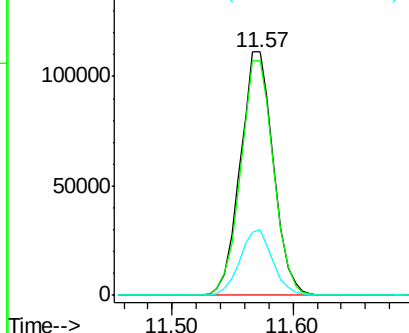
#30
1,2,4-Trichlorobenzene
Concen: 42.950 ng
RT: 11.57 min Scan# 1410
Delta R.T. -0.00 min
Lab File: BG031687.D
Acq: 21 Dec 2017 23:44

Instrument :
BNA_G
ClientSampled :

Tot Ion:180 Resp: 211737
Ion Ratio Lower Upper
180 100
182 96.2 77.5 116.3
145 27.1 23.4 35.2

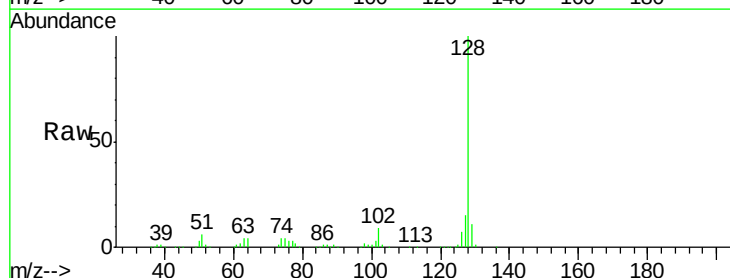


Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E

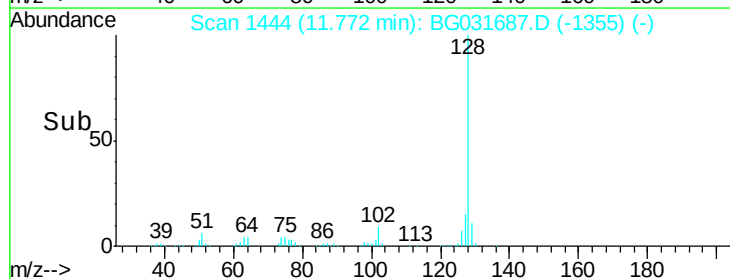
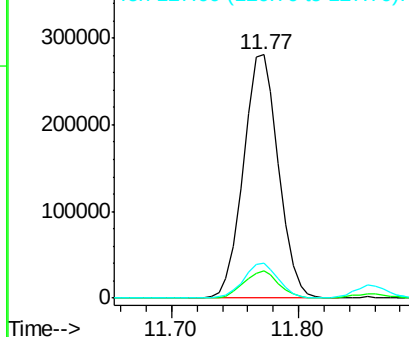


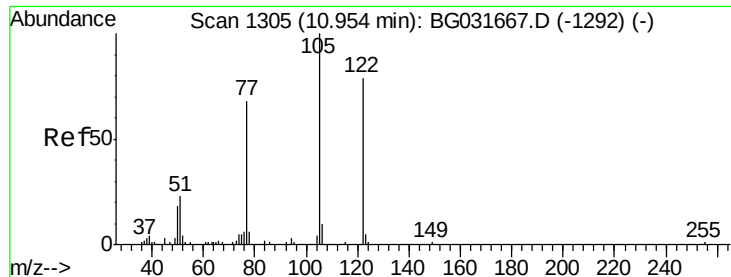
#31
Naphthalene
Concen: 46.657 ng
RT: 11.77 min Scan# 1444
Delta R.T. -0.00 min
Lab File: BG031687.D
Acq: 21 Dec 2017 23:44

Tgt Ion:128 Resp: 537794
Ion Ratio Lower Upper
128 100
129 11.3 8.6 12.8
127 14.6 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

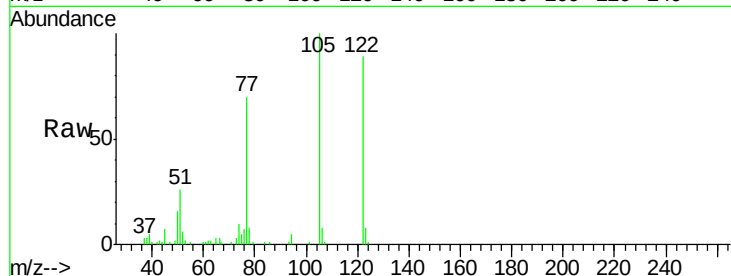




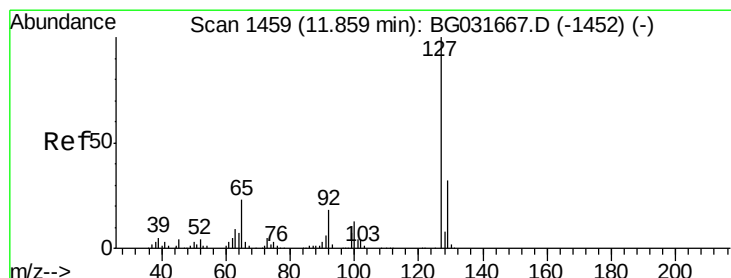
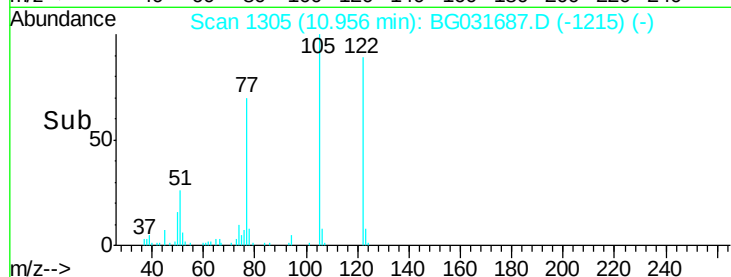
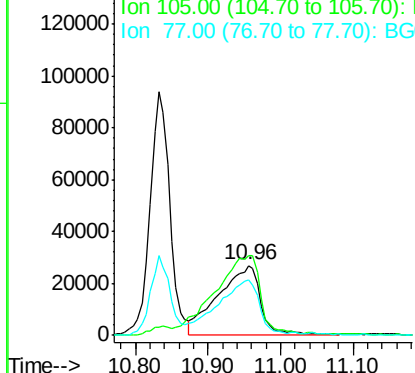
#32
Benzoic acid
Concen: 47.292 ng
RT: 10.96 min Scan# 1305
Delta R.T. 0.00 min
Lab File: BG031687.D
Acq: 21 Dec 2017 23:44

Instrument :
BNA_G
ClientSampleId :

Tot Ion:122 Resp: 110647
Ion Ratio Lower Upper
122 100
105 112.9 123.5 163.5#
77 79.4 85.7 125.7#

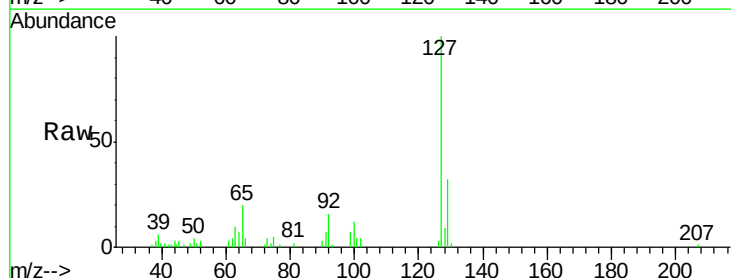


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BGC

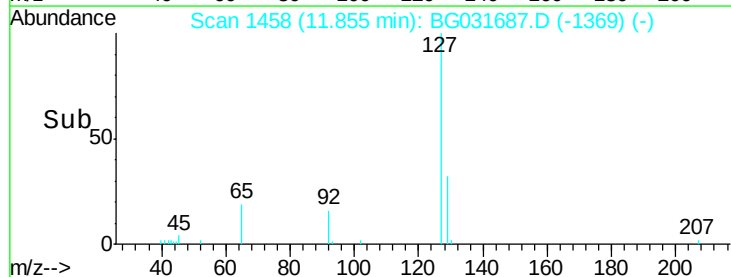
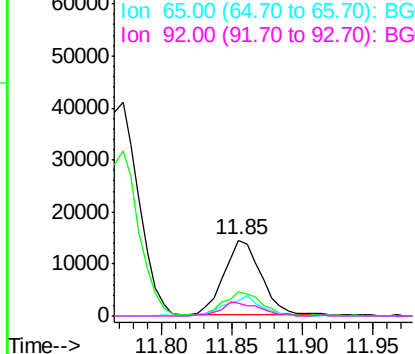


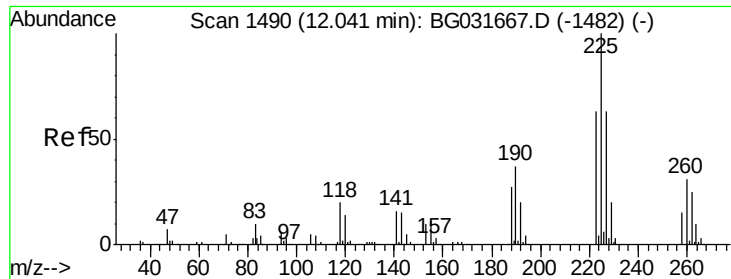
#33
4-Chloroaniline
Concen: 5.206 ng
RT: 11.85 min Scan# 1458
Delta R.T. -0.00 min
Lab File: BG031687.D
Acq: 21 Dec 2017 23:44

Tgt Ion:127 Resp: 26716
Ion Ratio Lower Upper
127 100
129 31.7 24.0 36.0
65 20.4 27.0 40.4#
92 16.4 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: 41.299 ng

RT: 12.04 min Scan# 1489

Delta R.T. -0.00 min

Lab File: BG031687.D

Acq: 21 Dec 2017 23:44

Instrument :

BNA_G

ClientSampleId :

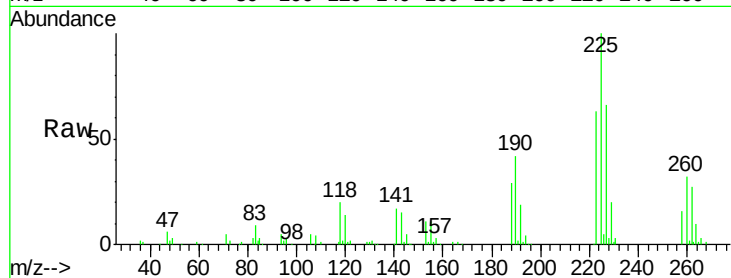
Tot Ion:225 Resp: 139776

Ion Ratio Lower Upper

225 100

223 63.3 49.7 74.5

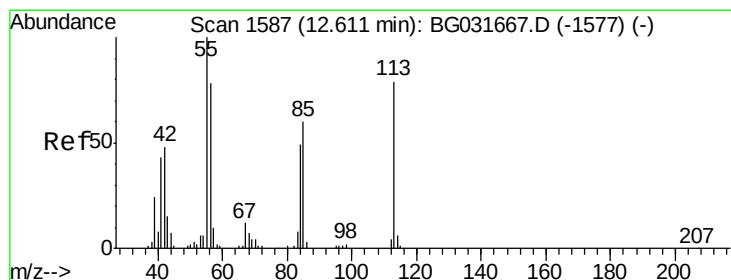
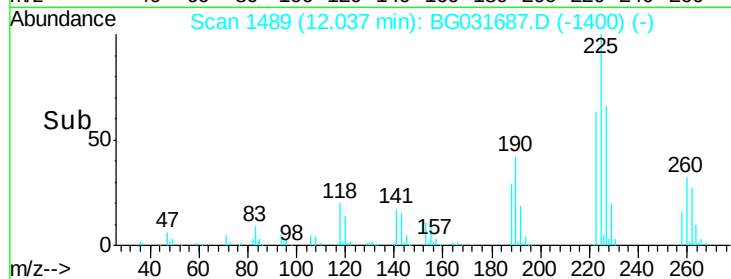
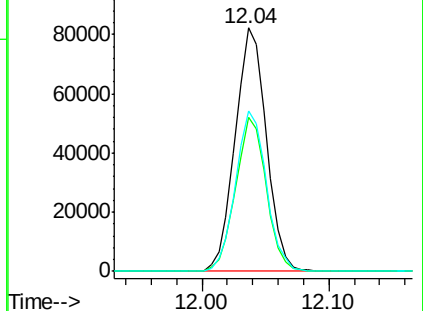
227 66.1 48.1 72.1



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: 43.873 ng

RT: 12.61 min Scan# 1586

Delta R.T. -0.00 min

Lab File: BG031687.D

Acq: 21 Dec 2017 23:44

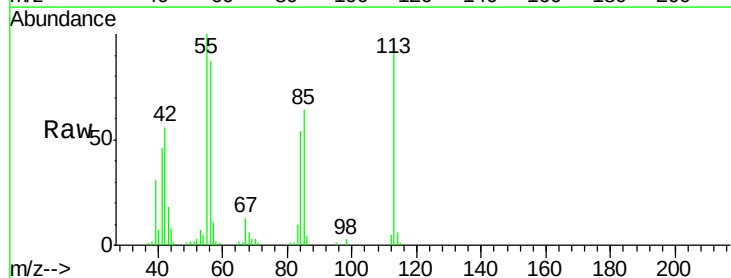
Tgt Ion:113 Resp: 53695

Ion Ratio Lower Upper

113 100

55 106.2 186.9 226.9#

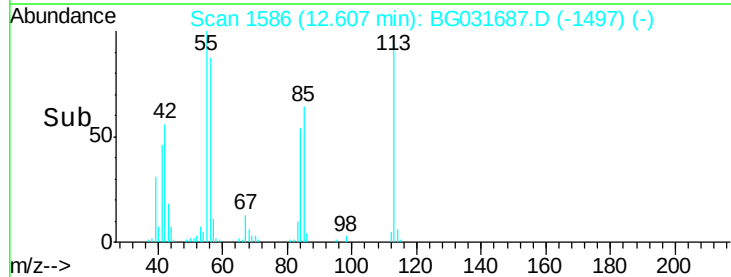
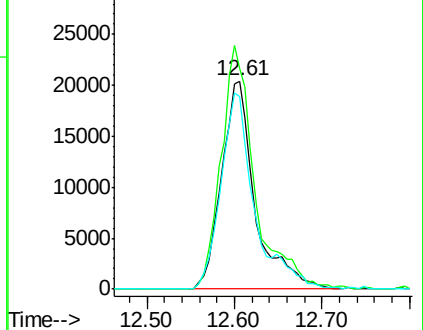
56 92.3 130.9 170.9#

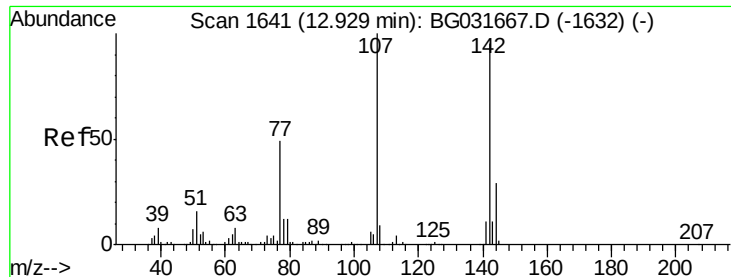


Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC

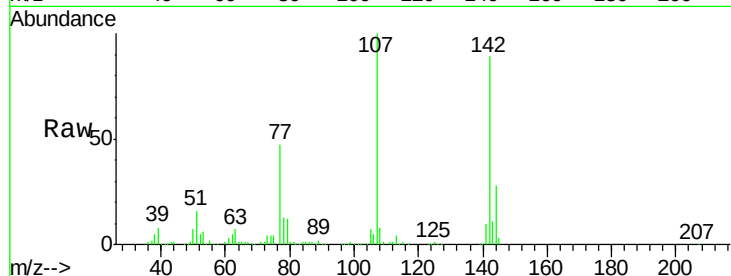




#36
4-Chloro-3-methylphenol
Concen: 50.944 ng
RT: 12.92 min Scan# 1640
Delta R.T. -0.00 min
Lab File: BG031687.D
Acq: 21 Dec 2017 23:44

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
107	100		
144	28.5	18.2	27.4#
142	89.4	59.0	88.4#

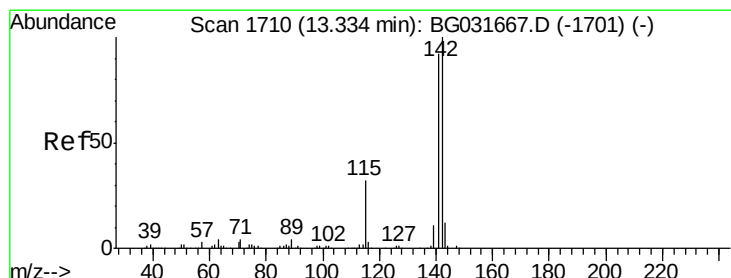
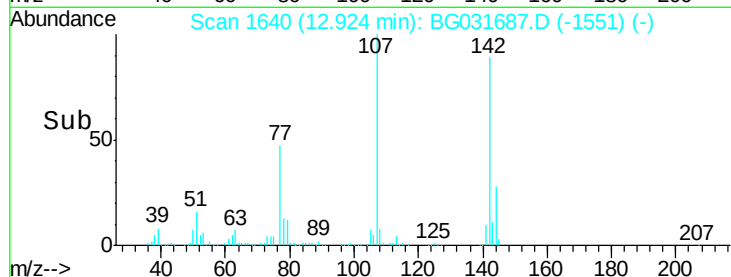
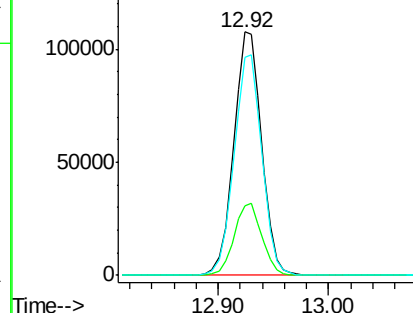


Abundance

Ion 107.00 (106.70 to 107.70): E

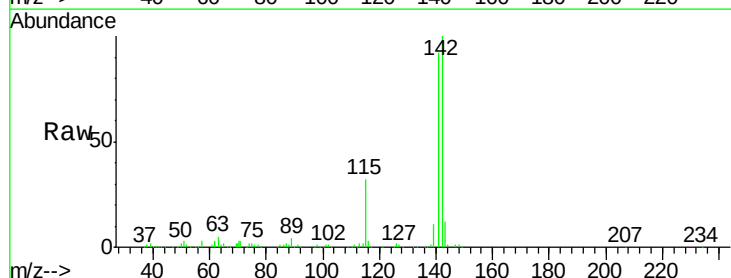
Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E



#37
2-Methylnaphthalene
Concen: 45.942 ng
RT: 13.33 min Scan# 1709
Delta R.T. -0.00 min
Lab File: BG031687.D
Acq: 21 Dec 2017 23:44

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.0	67.1	100.7
115	32.1	30.7	46.1

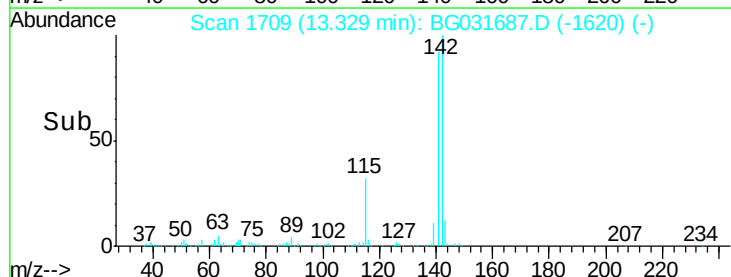
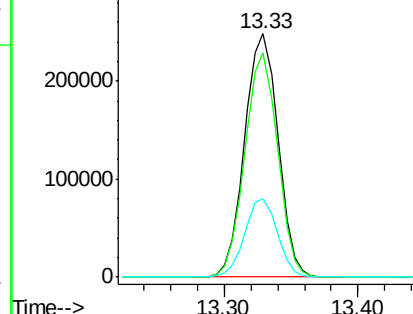


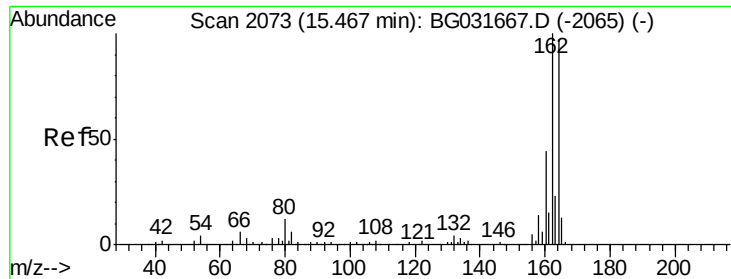
Abundance

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

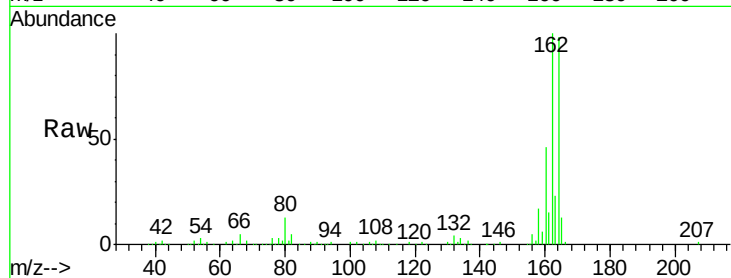




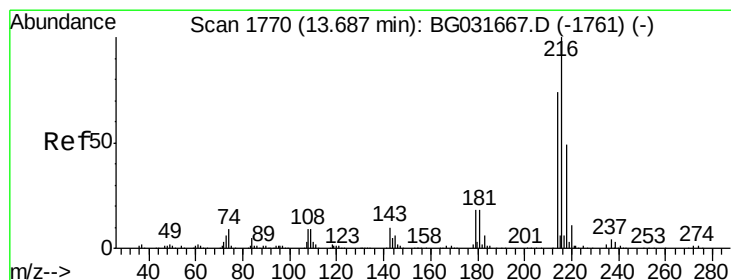
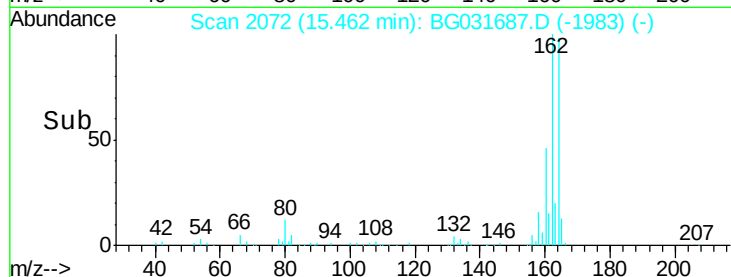
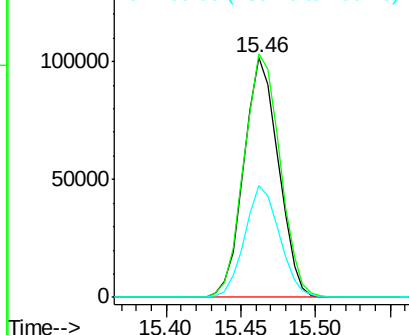
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.46 min Scan# 2072
Delta R.T. -0.00 min
Lab File: BG031687.D
Acq: 21 Dec 2017 23:44

Instrument :
BNA_G
ClientSampleId :

Tot Ion:164 Resp: 163076
Ion Ratio Lower Upper
164 100
162 101.8 78.8 118.2
160 46.9 35.4 53.0

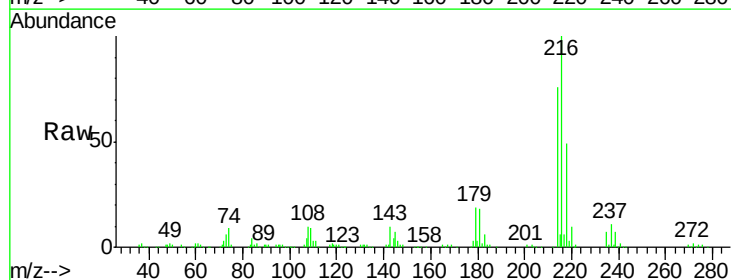


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

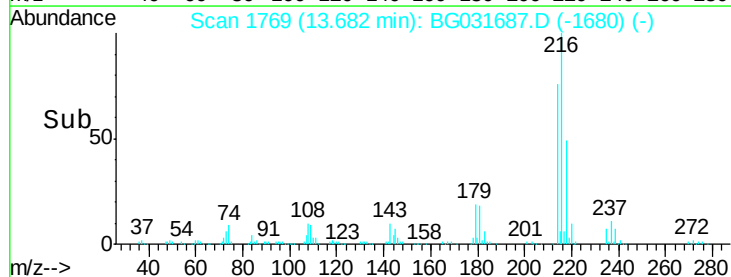
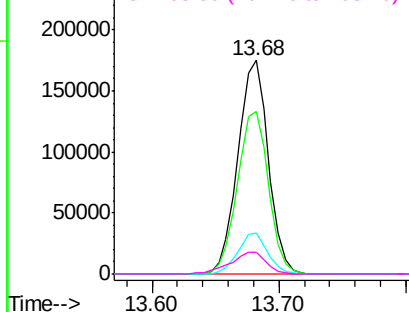


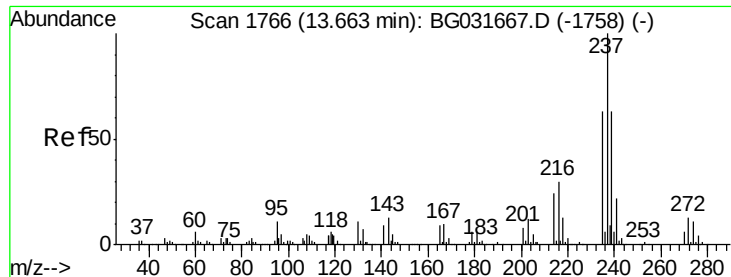
#39
1,2,4,5-Tetrachlorobenzene
Concen: 42.318 ng
RT: 13.68 min Scan# 1769
Delta R.T. -0.00 min
Lab File: BG031687.D
Acq: 21 Dec 2017 23:44

Tgt Ion:216 Resp: 290679
Ion Ratio Lower Upper
216 100
214 77.8 63.0 94.4
179 18.5 17.0 25.6
108 12.1 12.8 19.2#



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





#40

Hexachlorocyclopentadiene

Concen: 97.584 ng

RT: 13.66 min Scan# 1765

Delta R.T. -0.00 min

Lab File: BG031687.D

Acq: 21 Dec 2017 23:44

Instrument :

BNA_G

ClientSampleId :

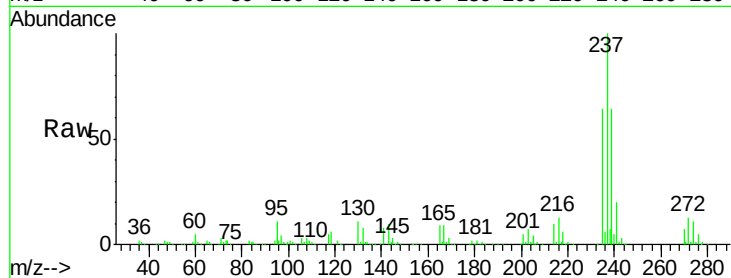
Tot Ion:237 Resp: 353605

Ion Ratio Lower Upper

237 100

235 63.6 50.4 90.4

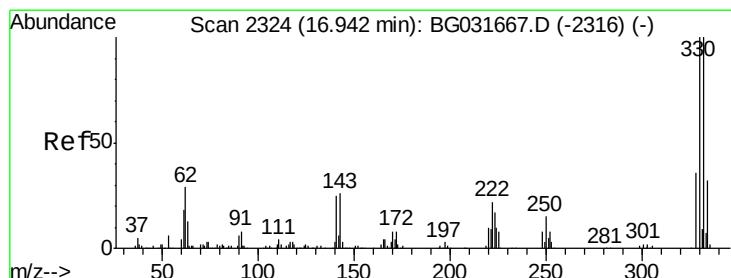
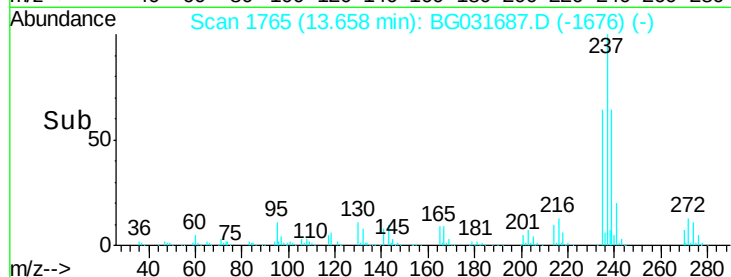
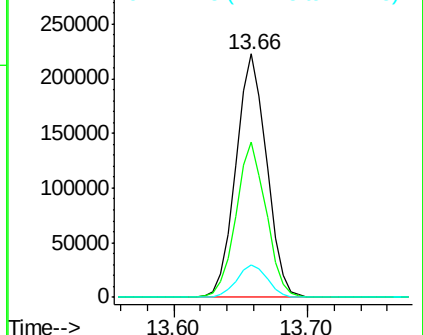
272 13.4 0.0 31.8



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#41

2,4,6-Tribromophenol

Concen: 155.588 ng

RT: 16.94 min Scan# 2323

Delta R.T. -0.00 min

Lab File: BG031687.D

Acq: 21 Dec 2017 23:44

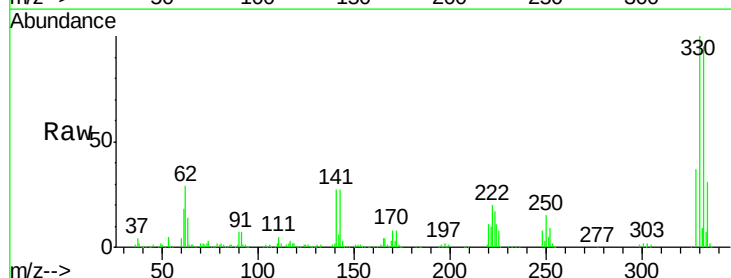
Tgt Ion:330 Resp: 387151

Ion Ratio Lower Upper

330 100

332 96.6 77.0 115.6

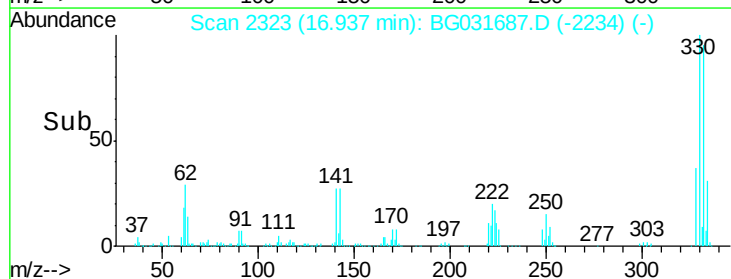
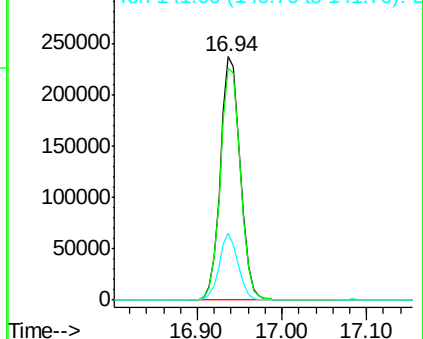
141 26.0 25.2 37.8

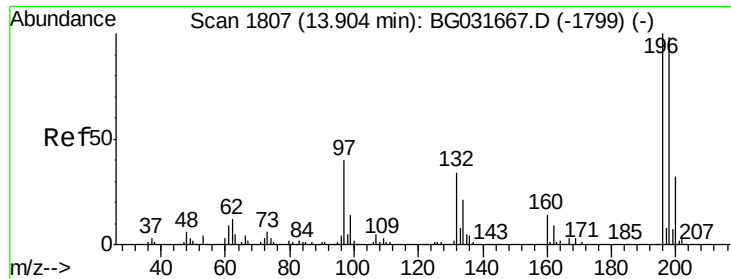


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

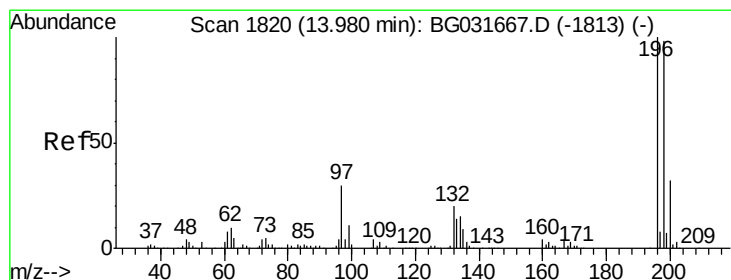
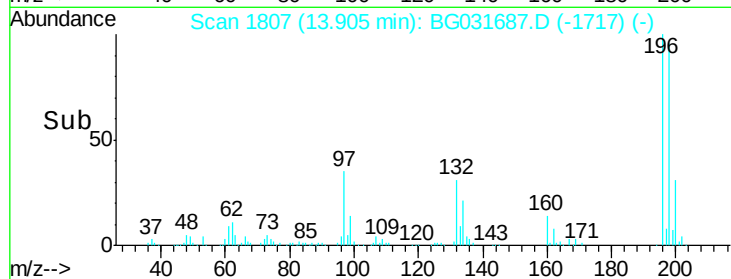
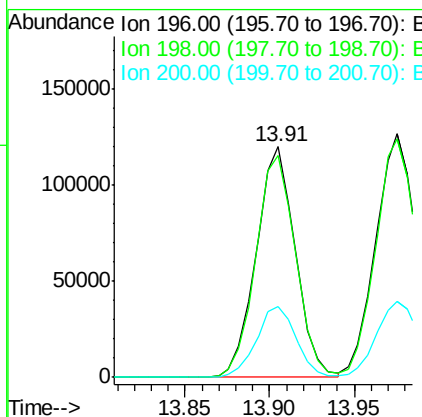
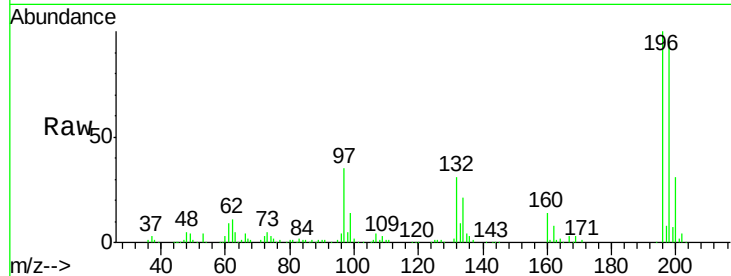




#42
 2,4,6-Trichlorophenol
 Concen: 48.698 ng
 RT: 13.91 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: BG031687.D
 Acq: 21 Dec 2017 23:44

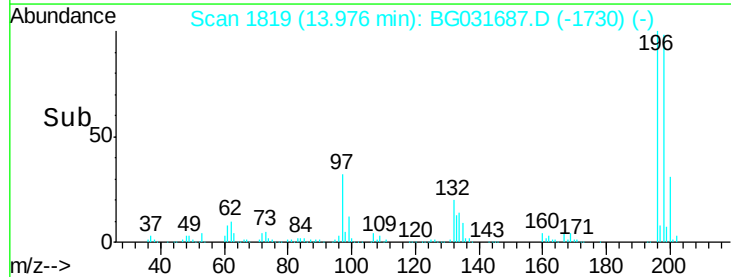
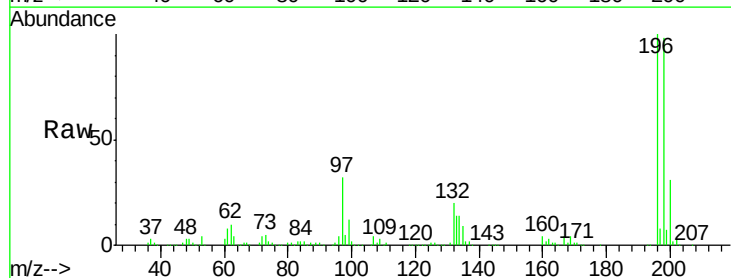
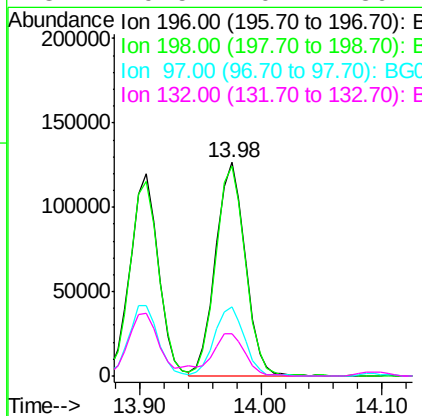
Instrument :
 BNA_G
 ClientSampleId :

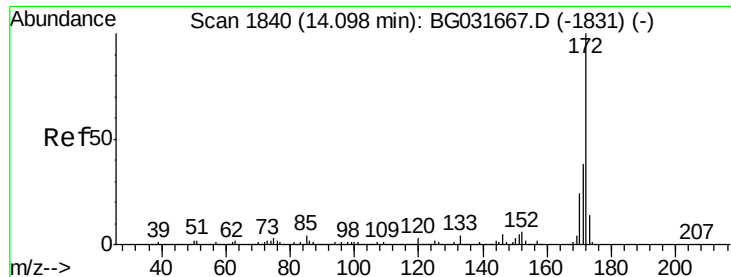
Tot Ion	196	Resp	192859
Ion Ratio	Lower	Upper	
196	100		
198	95.9	78.2	117.2
200	30.7	24.6	36.8



#43
 2,4,5-Trichlorophenol
 Concen: 48.955 ng
 RT: 13.98 min Scan# 1819
 Delta R.T. -0.00 min
 Lab File: BG031687.D
 Acq: 21 Dec 2017 23:44

Tgt Ion	196	Resp	214857
Ion Ratio	Lower	Upper	
196	100		
198	98.1	76.2	114.4
97	32.2	38.7	58.1#
132	19.5	20.2	30.2#

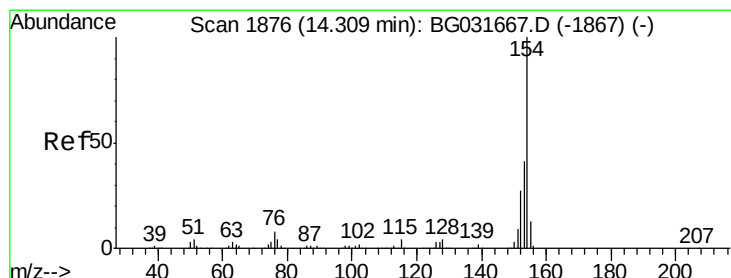
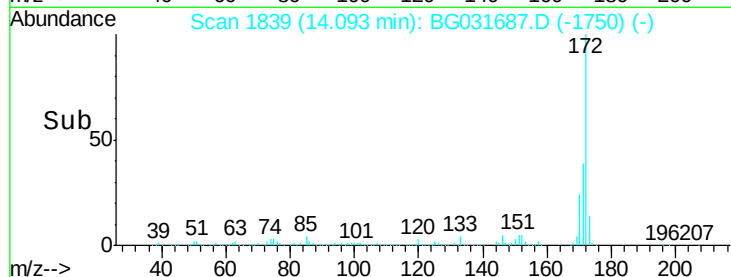
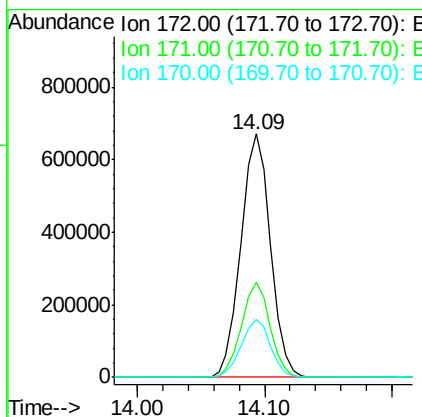
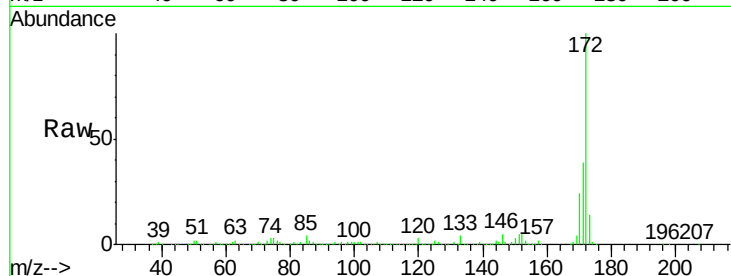




#44
2-Fluorobiphenyl
Concen: 83.299 ng
RT: 14.09 min Scan# 1839
Delta R.T. -0.00 min
Lab File: BG031687.D
Acq: 21 Dec 2017 23:44

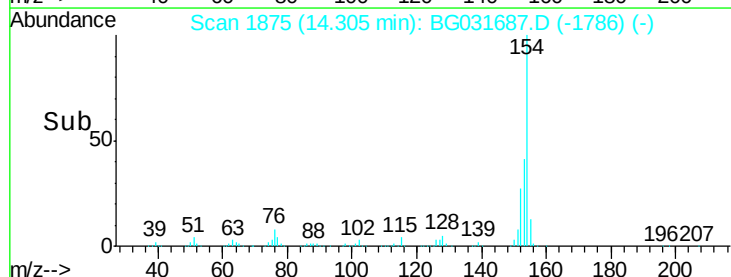
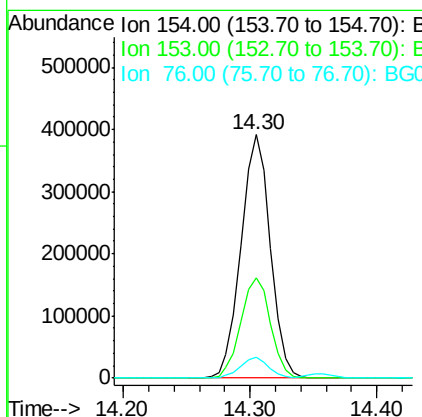
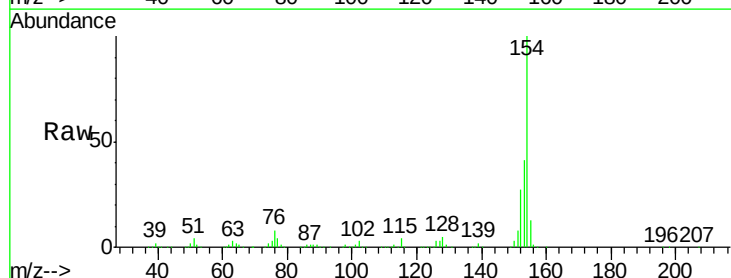
Instrument :
BNA_G
ClientSampleId :

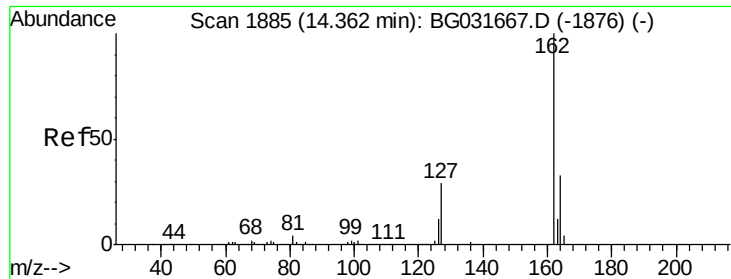
Tot Ion:172 Resp: 1082283
Ion Ratio Lower Upper
172 100
171 38.9 30.0 45.0
170 24.0 19.5 29.3



#45
1,1'-Biphenyl
Concen: 44.924 ng
RT: 14.30 min Scan# 1875
Delta R.T. -0.00 min
Lab File: BG031687.D
Acq: 21 Dec 2017 23:44

Tgt Ion:154 Resp: 625716
Ion Ratio Lower Upper
154 100
153 41.4 19.8 59.8
76 8.4 0.0 31.9

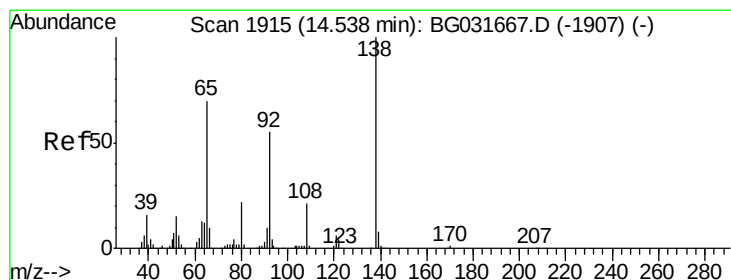
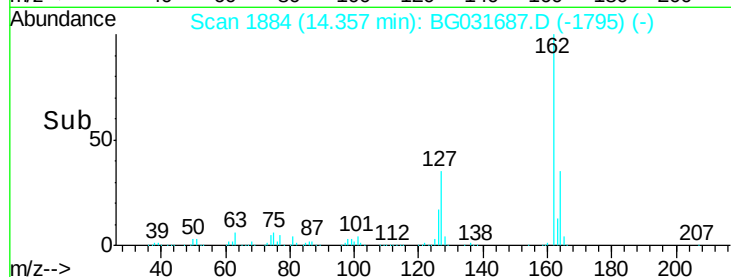
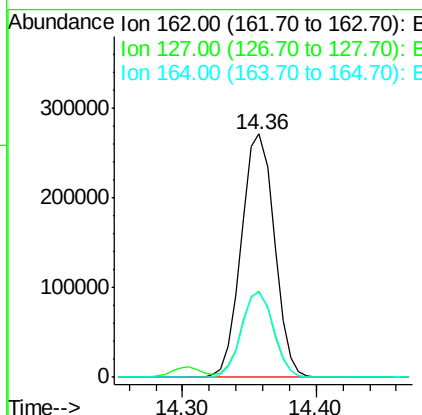
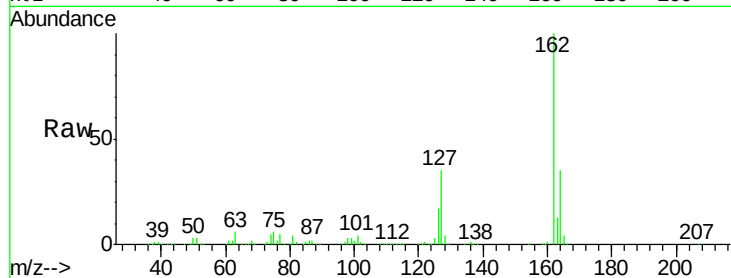




#46
2-Chloronaphthalene
Concen: 43.625 ng
RT: 14.36 min Scan# 1884
Delta R.T. -0.00 min
Lab File: BG031687.D
Acq: 21 Dec 2017 23:44

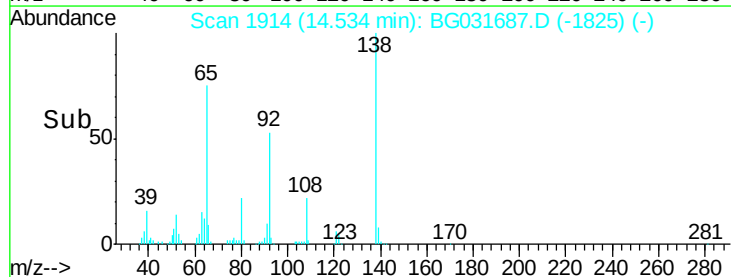
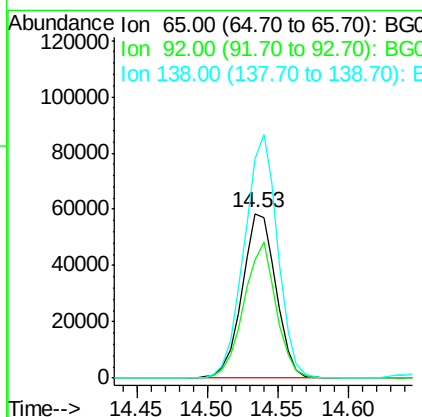
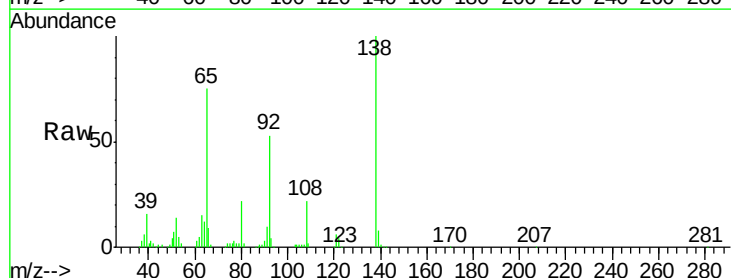
Instrument :
BNA_G
ClientSampleId :

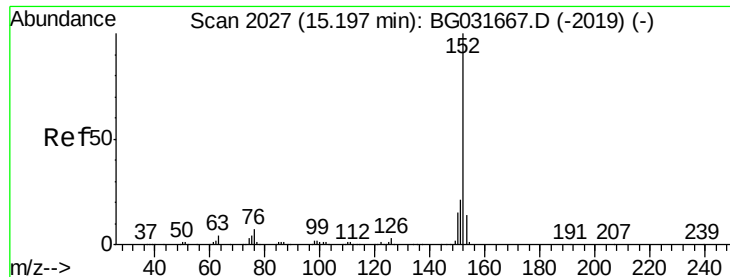
Tot Ion:162 Resp: 463462
Ion Ratio Lower Upper
162 100
127 35.2 30.7 46.1
164 34.9 26.0 39.0



#47
2-Nitroaniline
Concen: 53.438 ng
RT: 14.53 min Scan# 1914
Delta R.T. -0.00 min
Lab File: BG031687.D
Acq: 21 Dec 2017 23:44

Tgt Ion: 65 Resp: 98049
Ion Ratio Lower Upper
65 100
92 71.5 54.6 82.0
138 133.6 72.9 109.3#





#48

Acenaphthylene

Concen: 42.960 ng

RT: 15.19 min Scan# 2026

Delta R.T. -0.00 min

Lab File: BG031687.D

Acq: 21 Dec 2017 23:44

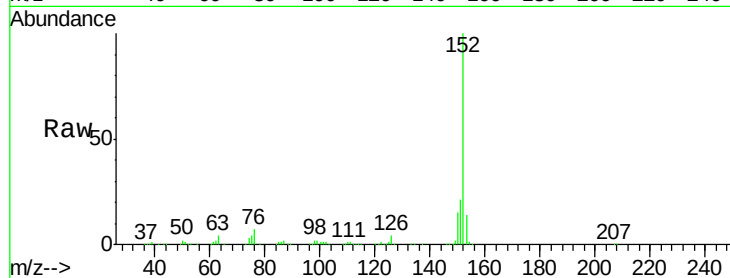
Instrument :

BNA_G

ClientSampleId :

Tot Ion:152 Resp: 730154

Ion	Ratio	Lower	Upper
152	100		
151	21.3	17.2	25.8
153	13.8	10.2	15.4

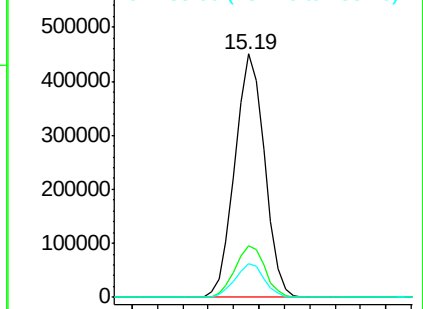


Abundance

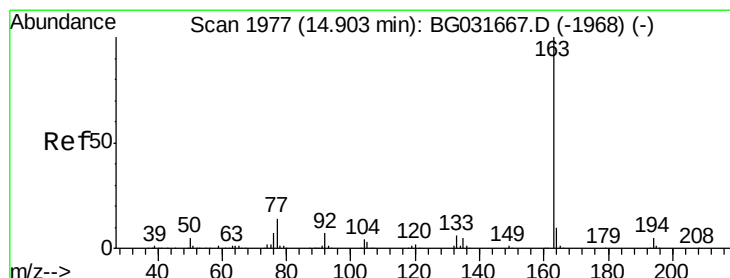
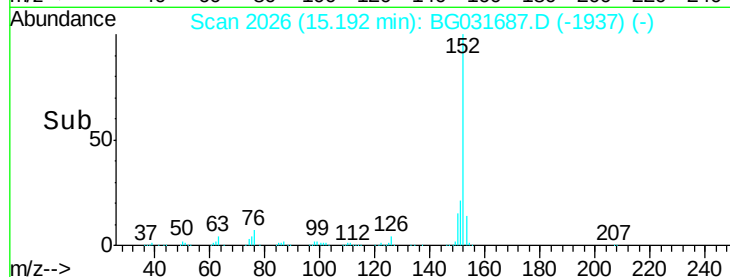
Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



Time-->



#49

Dimethylphthalate

Concen: 45.294 ng

RT: 14.90 min Scan# 1976

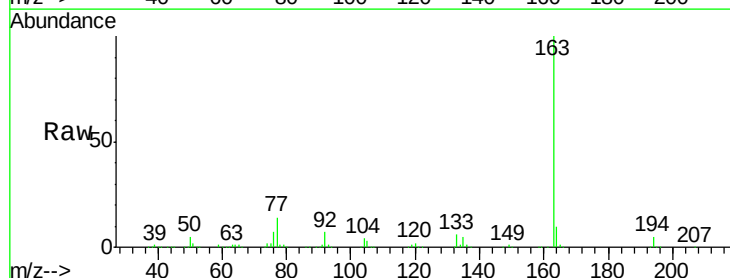
Delta R.T. -0.00 min

Lab File: BG031687.D

Acq: 21 Dec 2017 23:44

Tgt Ion:163 Resp: 650716

Ion	Ratio	Lower	Upper
163	100		
194	5.1	3.4	5.2
164	10.5	8.2	12.4

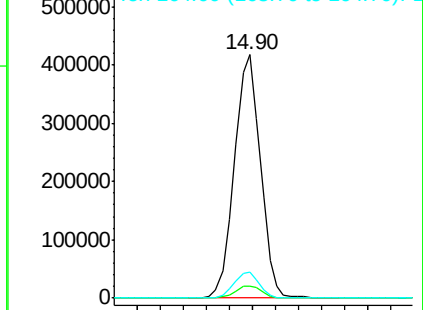


Abundance

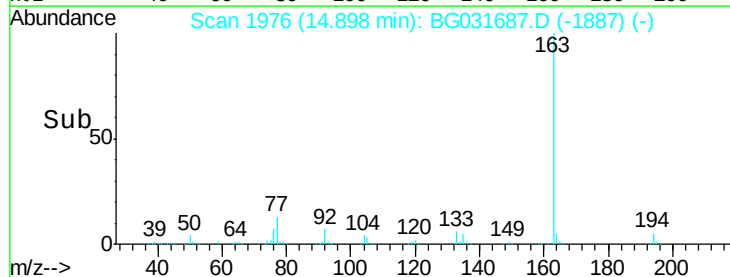
Ion 163.00 (162.70 to 163.70): E

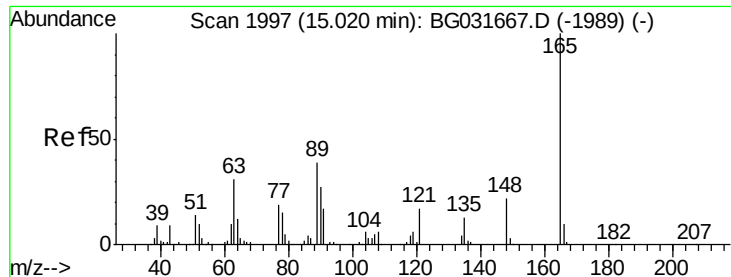
Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



Time-->

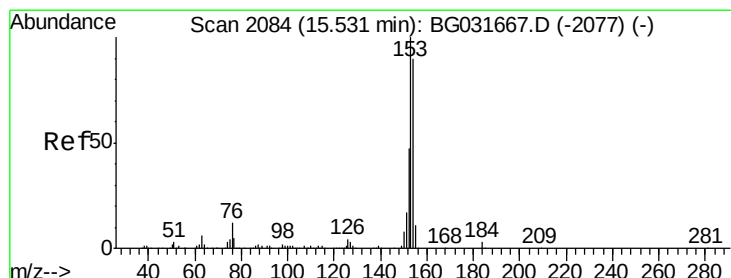
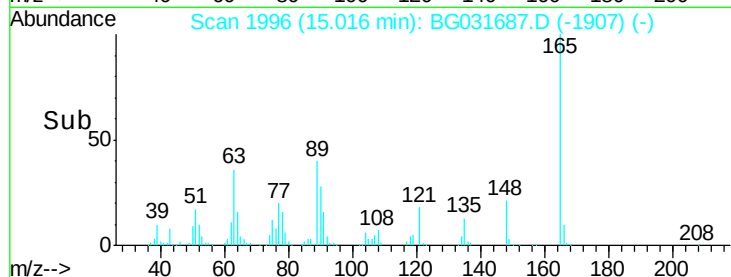
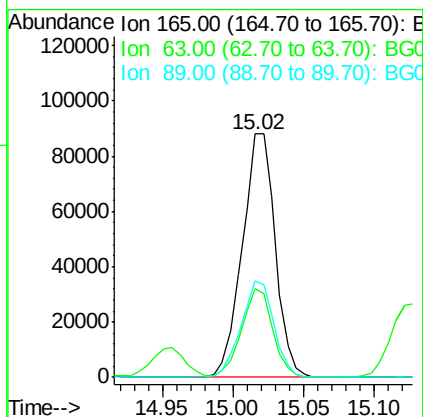
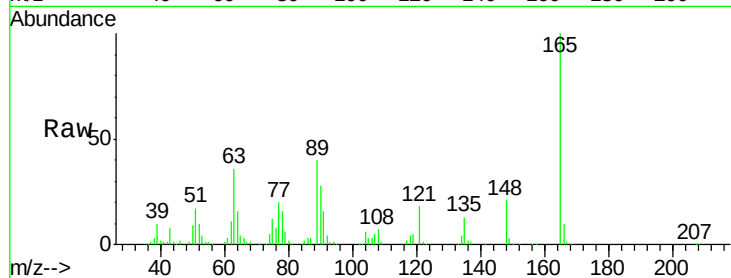




#50
2,6-Dinitrotoluene
Concen: 54.516 ng
RT: 15.02 min Scan# 1996
Delta R.T. -0.00 min
Lab File: BG031687.D
Acq: 21 Dec 2017 23:44

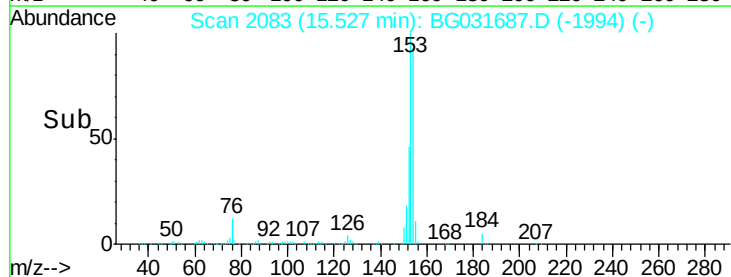
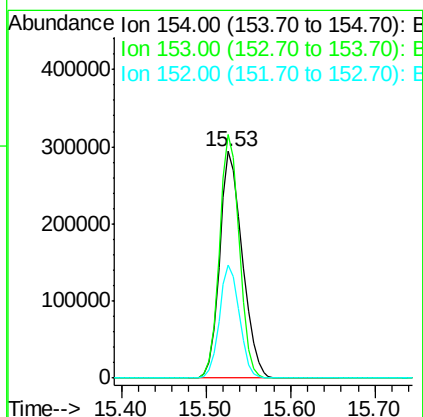
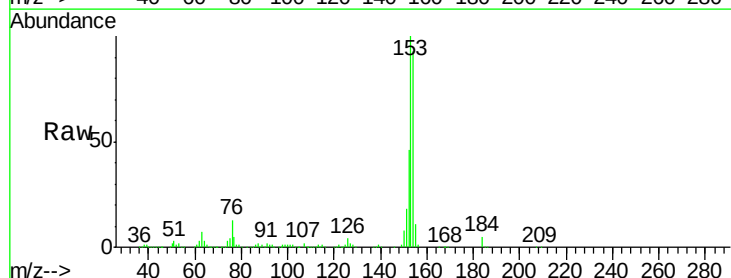
Instrument :
BNA_G
ClientSampleId :

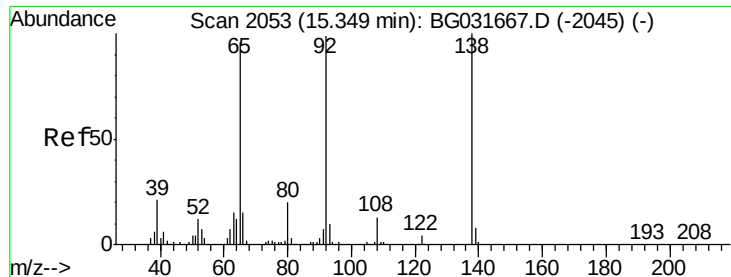
Tot Ion:165 Resp: 144077
Ion Ratio Lower Upper
165 100
63 36.3 52.7 79.1#
89 39.7 49.2 73.8#



#51
Acenaphthene
Concen: 49.117 ng
RT: 15.53 min Scan# 2083
Delta R.T. -0.00 min
Lab File: BG031687.D
Acq: 21 Dec 2017 23:44

Tgt Ion:154 Resp: 546736
Ion Ratio Lower Upper
154 100
153 107.3 90.4 135.6
152 49.7 41.6 62.4





#52

3-Nitroaniline

Concen: 14.917 ng

RT: 15.34 min Scan# 2052

Delta R.T. -0.00 min

Lab File: BG031687.D

Acq: 21 Dec 2017 23:44

Instrument :

BNA_G

ClientSampleId :

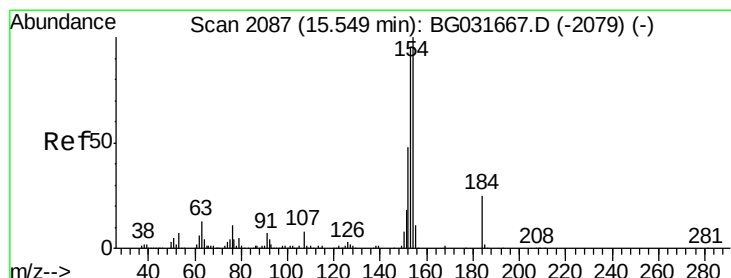
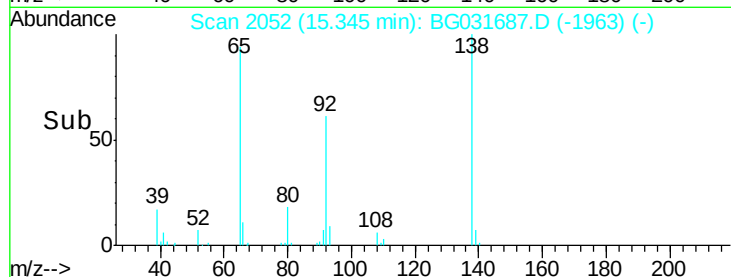
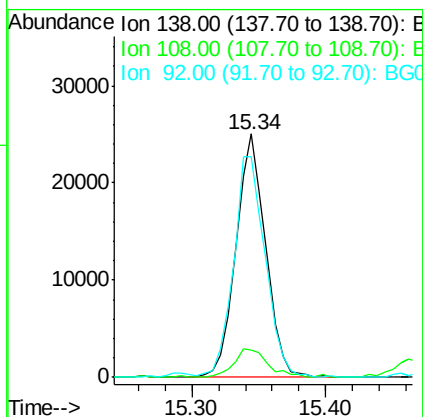
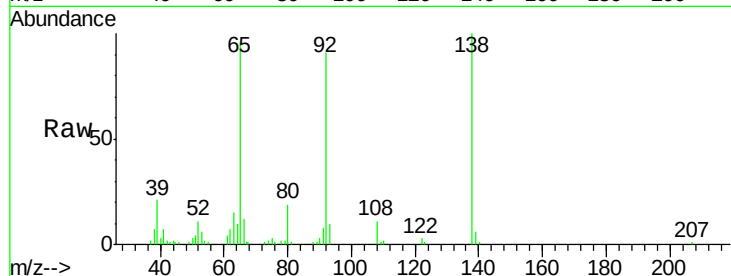
Tot Ion:138 Resp: 38462

Ion Ratio Lower Upper

138 100

108 11.0 17.5 26.3#

92 90.8 105.8 158.8#



#53

2,4-Dinitrophenol

Concen: 137.428 ng

RT: 15.55 min Scan# 2087

Delta R.T. 0.00 min

Lab File: BG031687.D

Acq: 21 Dec 2017 23:44

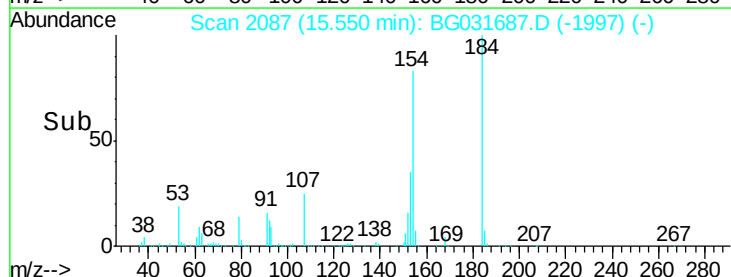
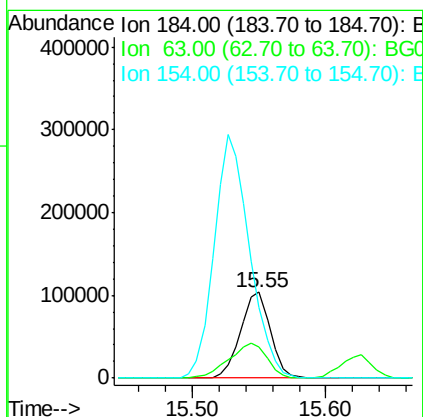
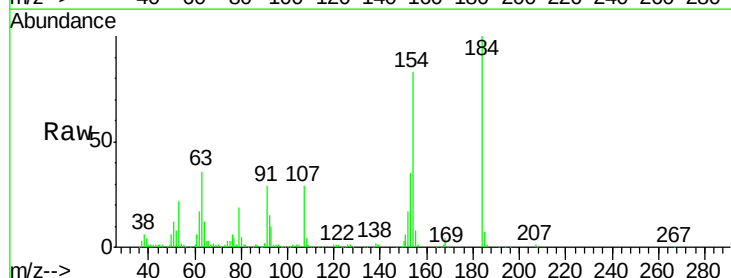
Tgt Ion:184 Resp: 161097

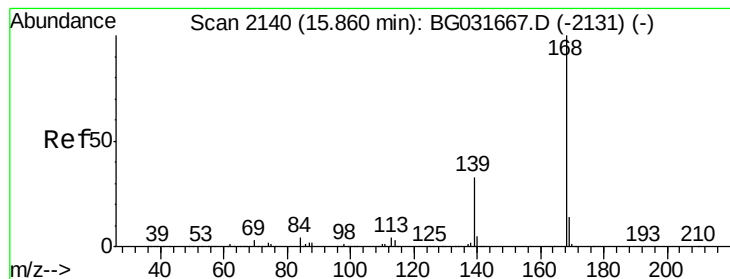
Ion Ratio Lower Upper

184 100

63 35.7 59.8 89.8#

154 82.9 101.8 152.8#





#54

Dibenzenofuran

Concen: 45.507 ng

RT: 15.86 min Scan# 2139

Delta R.T. -0.00 min

Lab File: BG031687.D

Acq: 21 Dec 2017 23:44

Instrument :

BNA_G

ClientSampleId :

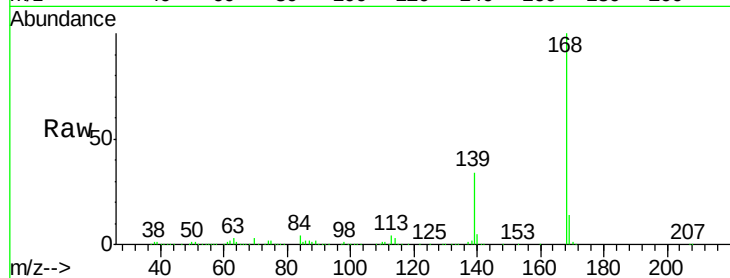
Tot Ion:168 Resp: 776497

Ion Ratio Lower Upper

168 100

139 34.0 28.6 43.0

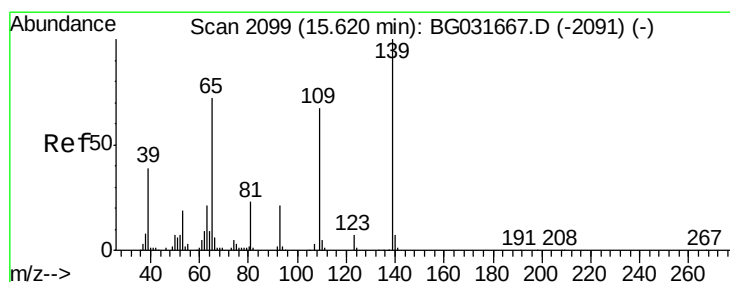
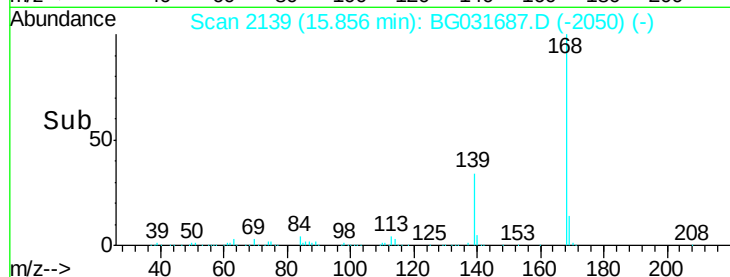
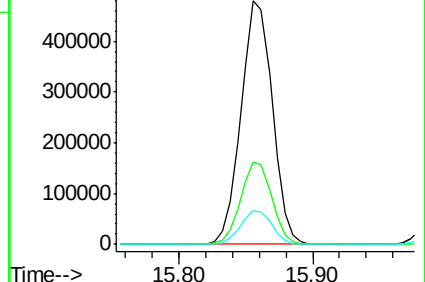
169 13.8 11.2 16.8



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#55

4-Nitrophenol

Concen: 102.060 ng

RT: 15.63 min Scan# 2100

Delta R.T. 0.01 min

Lab File: BG031687.D

Acq: 21 Dec 2017 23:44

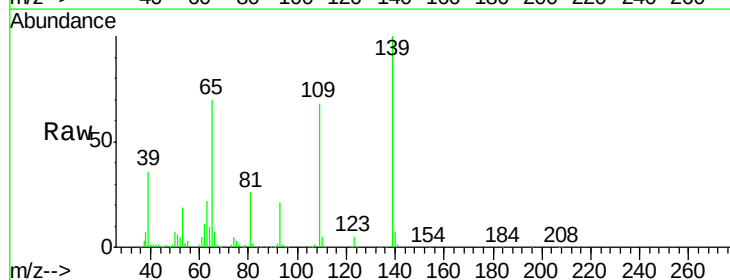
Tgt Ion:139 Resp: 214186

Ion Ratio Lower Upper

139 100

109 68.3 62.2 102.2

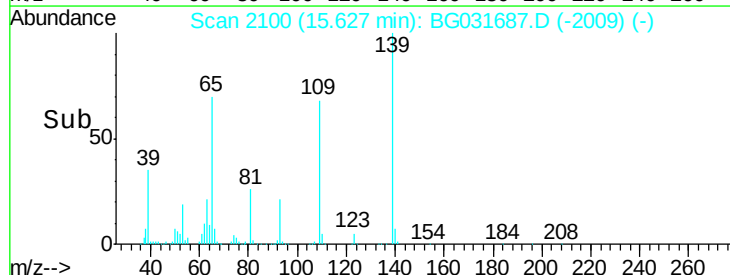
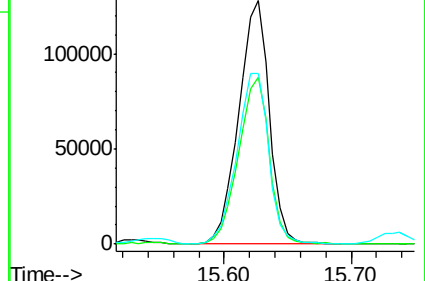
65 70.1 97.2 137.2#

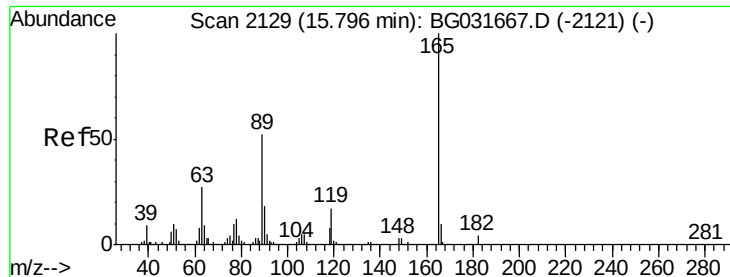


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC

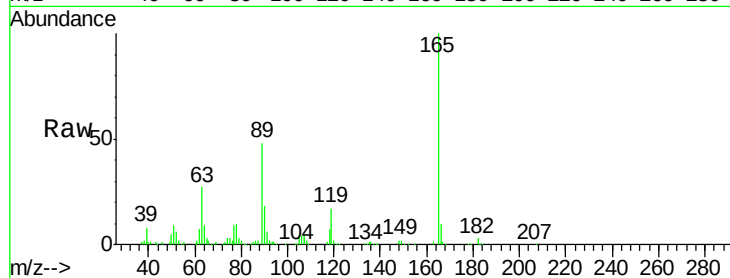




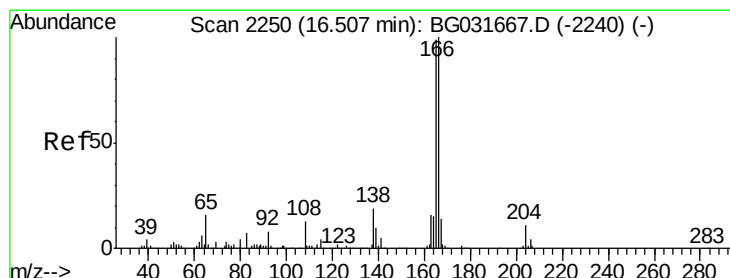
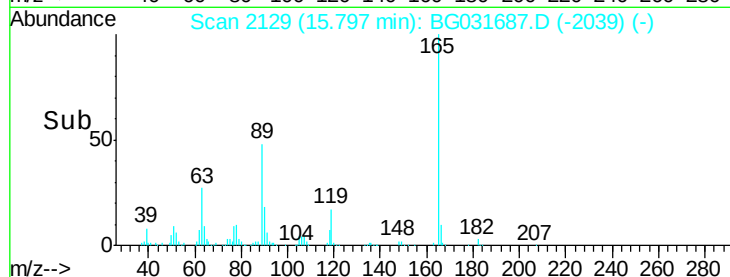
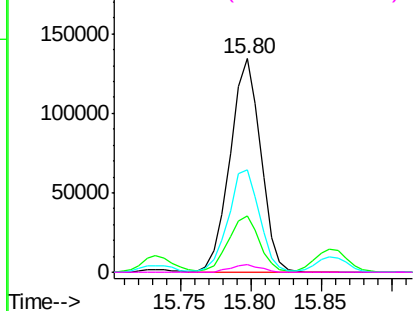
#56
2,4-Dinitrotoluene
Concen: 59.960 ng
RT: 15.80 min Scan# 2129
Delta R.T. 0.00 min
Lab File: BG031687.D
Acq: 21 Dec 2017 23:44

Instrument :
BNA_G
ClientSampleId :

Tot Ion:165	Resp:	203764
Ion Ratio	Lower	Upper
165	100	
63	26.6	42.0 63.0#
89	47.7	66.9 100.3#
182	3.5	2.6 3.8

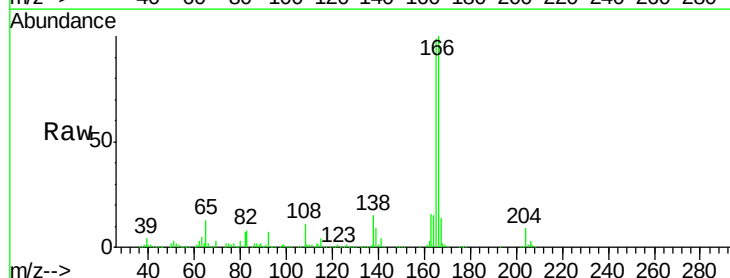


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC
Ion 182.00 (181.70 to 182.70): E

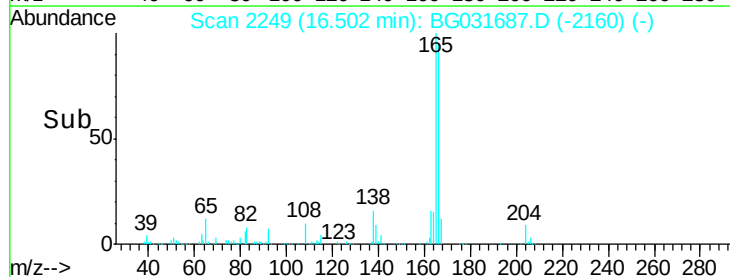
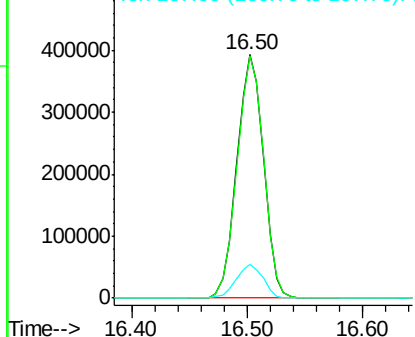


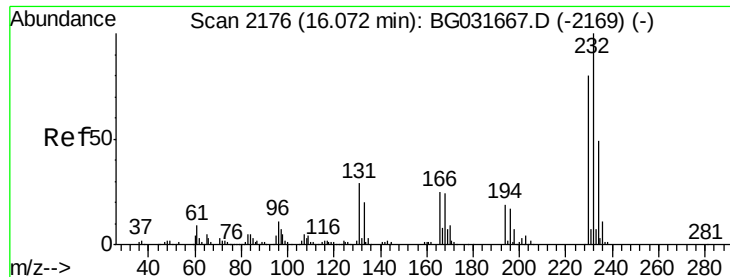
#57
Fluorene
Concen: 45.188 ng
RT: 16.50 min Scan# 2249
Delta R.T. -0.00 min
Lab File: BG031687.D
Acq: 21 Dec 2017 23:44

Tgt Ion:166	Resp:	626375
Ion Ratio	Lower	Upper
166	100	
165	99.4	80.6 121.0
167	14.0	10.4 15.6



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E





#58

2,3,4,6-Tetrachlorophenol

Concen: 52.647 ng

RT: 16.07 min Scan# 2175

Delta R.T. -0.00 min

Lab File: BG031687.D

Acq: 21 Dec 2017 23:44

Instrument :

BNA_G

ClientSampled :

Tot Ion:232 Resp: 225433

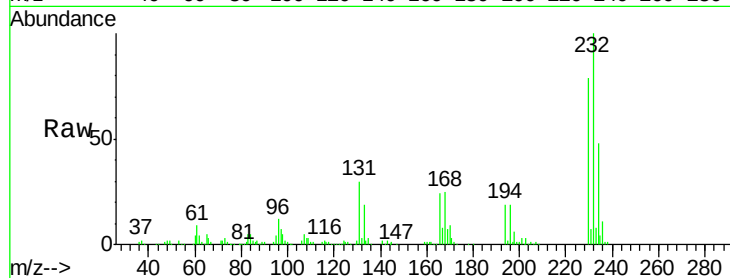
Ion Ratio Lower Upper

232 100

131 29.2 33.5 50.3#

130 1.8 2.2 3.2#

166 25.2 24.8 37.2

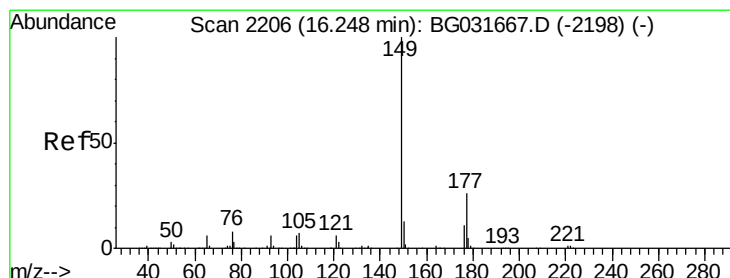
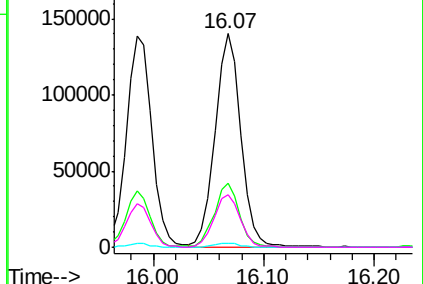
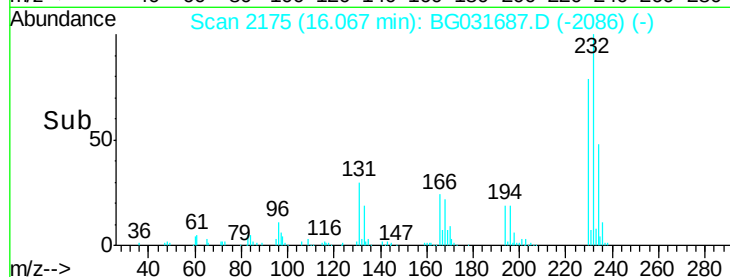


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#59

Diethylphthalate

Concen: 45.498 ng

RT: 16.24 min Scan# 2205

Delta R.T. -0.00 min

Lab File: BG031687.D

Acq: 21 Dec 2017 23:44

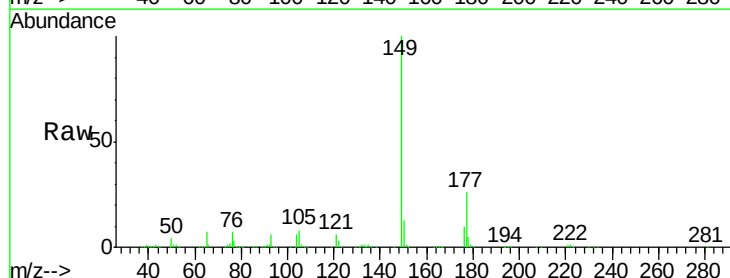
Tgt Ion:149 Resp: 637089

Ion Ratio Lower Upper

149 100

177 26.0 18.5 27.7

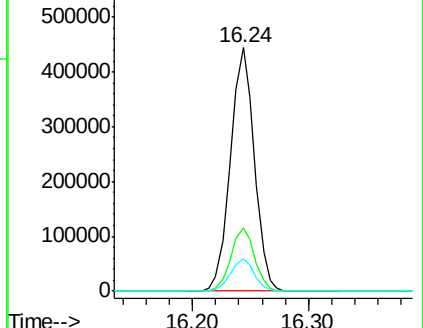
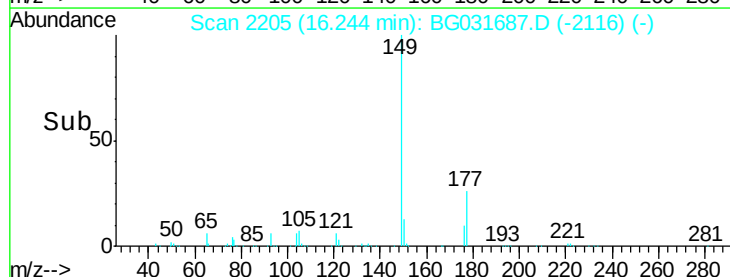
150 13.1 10.2 15.2

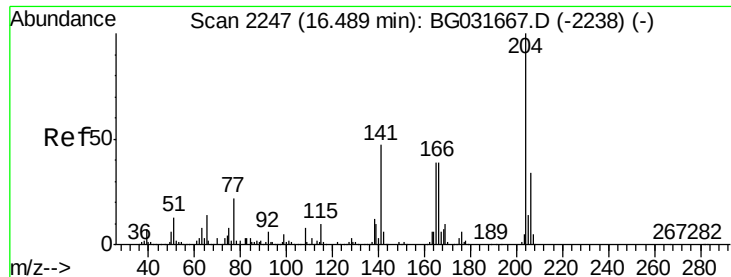


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





#60

4-Chlorophenyl-phenylether

Concen: 44.307 ng

RT: 16.48 min Scan# 2246

Delta R.T. -0.00 min

Lab File: BG031687.D

Acq: 21 Dec 2017 23:44

Instrument :

BNA_G

ClientSampleId :

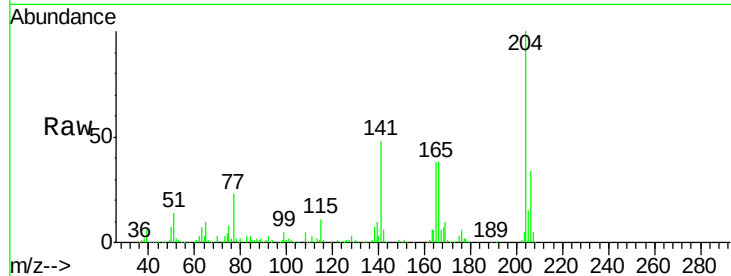
Tot Ion:204 Resp: 375785

Ion Ratio Lower Upper

204 100

206 33.8 26.2 39.2

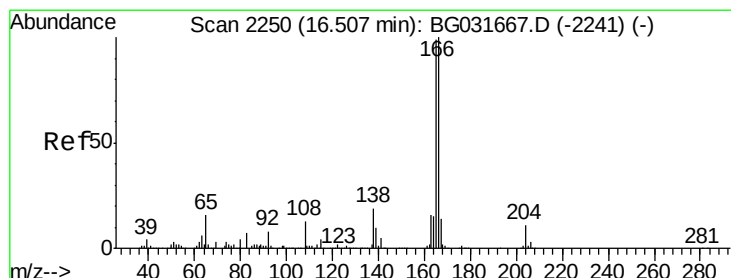
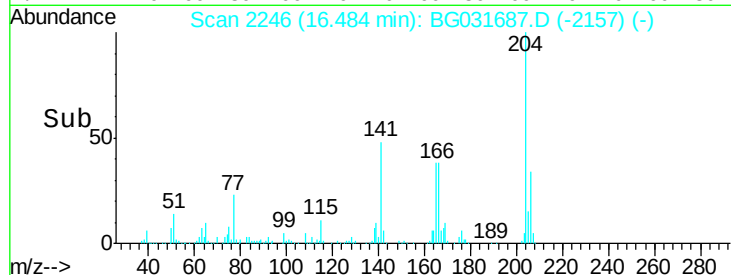
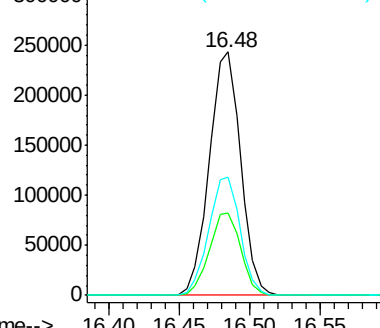
141 48.4 45.8 68.6



Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#61

4-Nitroaniline

Concen: 39.692 ng

RT: 16.50 min Scan# 2249

Delta R.T. -0.00 min

Lab File: BG031687.D

Acq: 21 Dec 2017 23:44

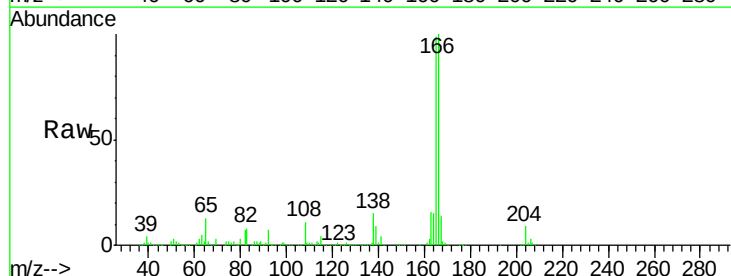
Tgt Ion:138 Resp: 99872

Ion Ratio Lower Upper

138 100

92 45.2 40.1 80.1

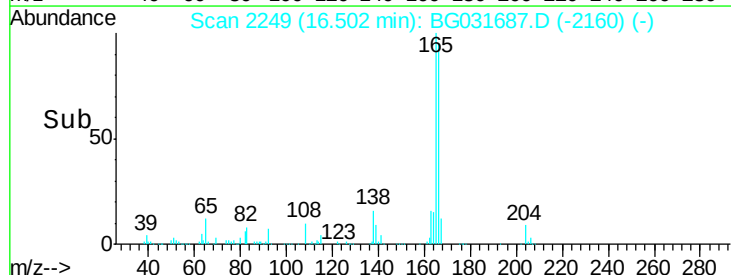
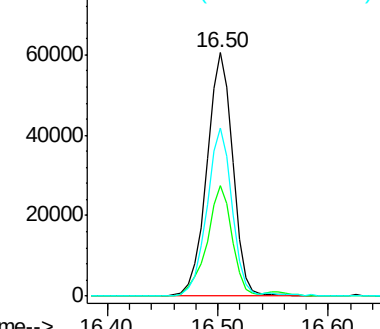
108 69.1 65.4 105.4

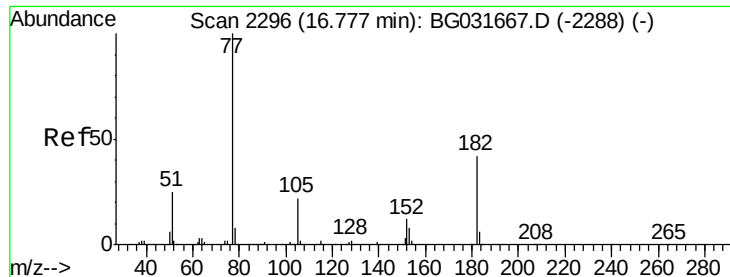


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E





#62

Azobenzene

Concen: 46.328 ng

RT: 16.78 min Scan# 2296

Delta R.T. 0.00 min

Lab File: BG031687.D

Acq: 21 Dec 2017 23:44

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 77 Resp: 416026

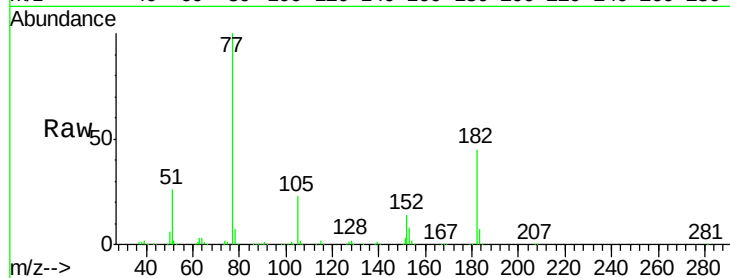
Ion Ratio Lower Upper

77 100

182 44.9 7.4 47.4

105 23.4 0.3 40.3

51 26.1 11.6 51.6

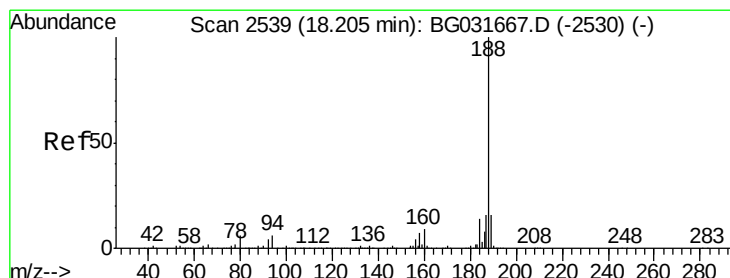
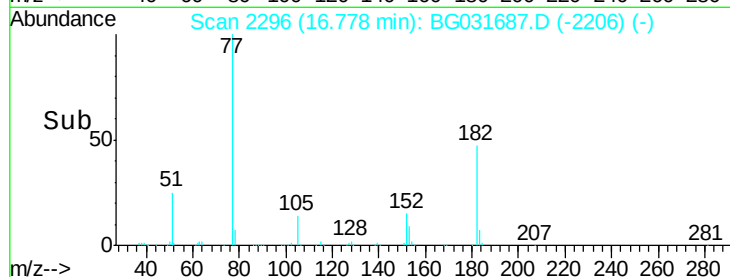
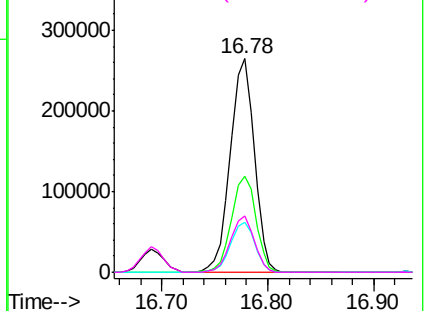


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 18.20 min Scan# 2538

Delta R.T. -0.00 min

Lab File: BG031687.D

Acq: 21 Dec 2017 23:44

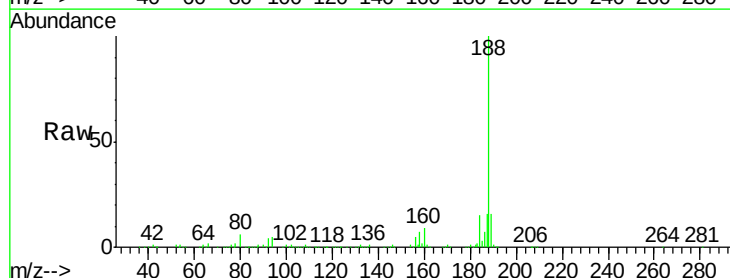
Tgt Ion: 188 Resp: 426920

Ion Ratio Lower Upper

188 100

94 4.6 6.9 10.3#

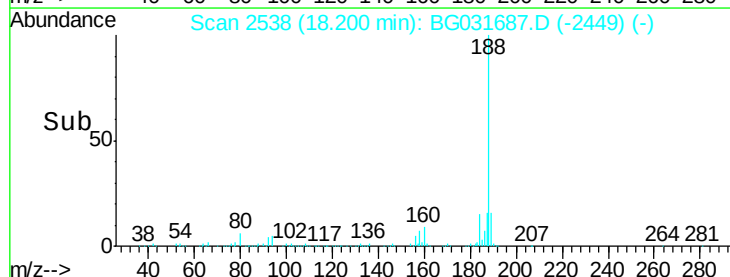
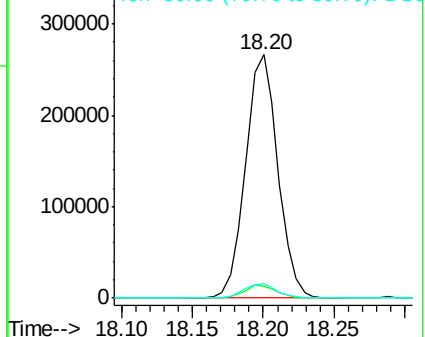
80 6.0 7.7 11.5#

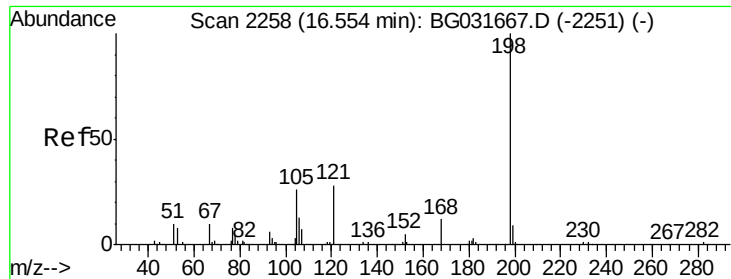


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

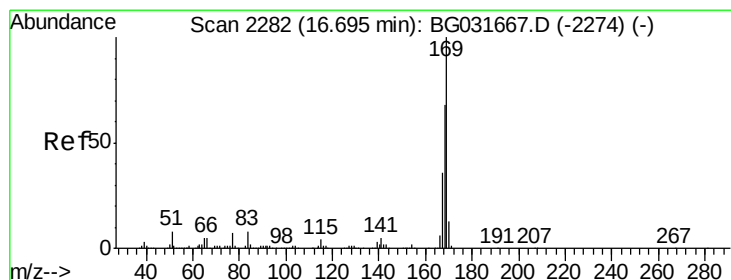
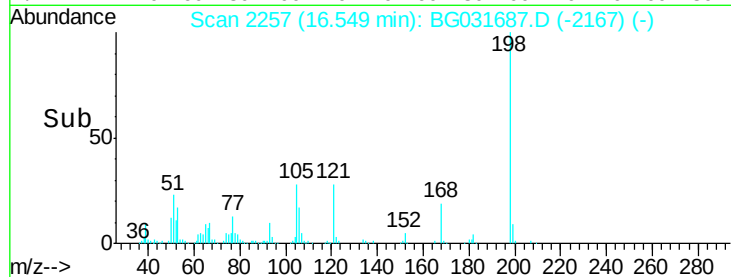
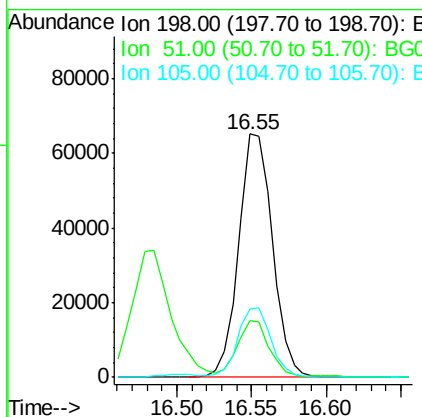
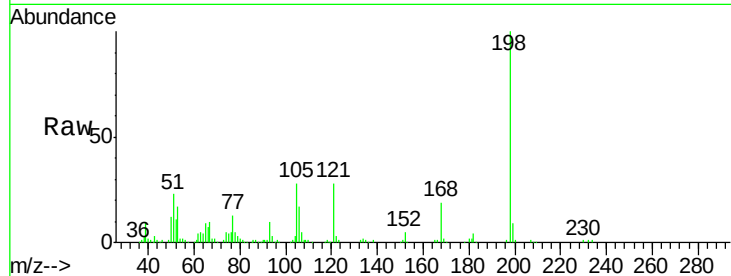




#64
4,6-Dinitro-2-methylphenol
Concen: 49.089 ng
RT: 16.55 min Scan# 2257
Delta R.T. -0.00 min
Lab File: BG031687.D
Acq: 21 Dec 2017 23:44

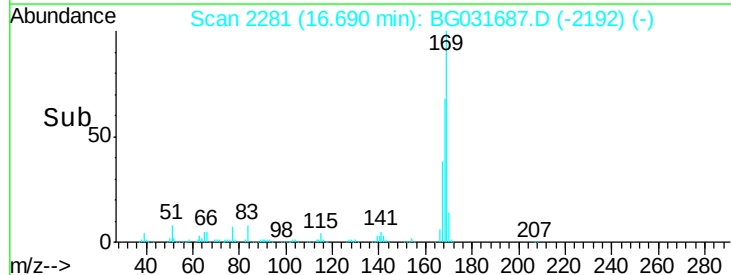
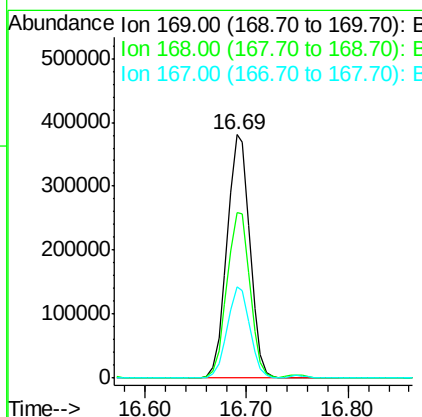
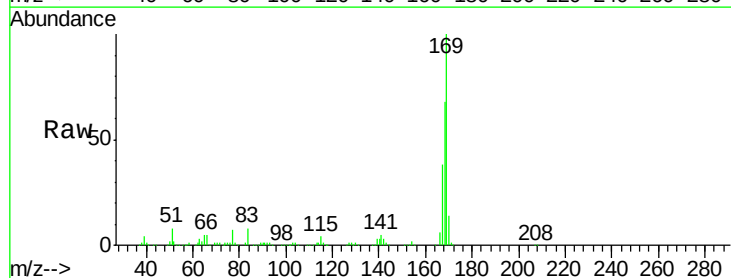
Instrument :
BNA_G
ClientSampleId :

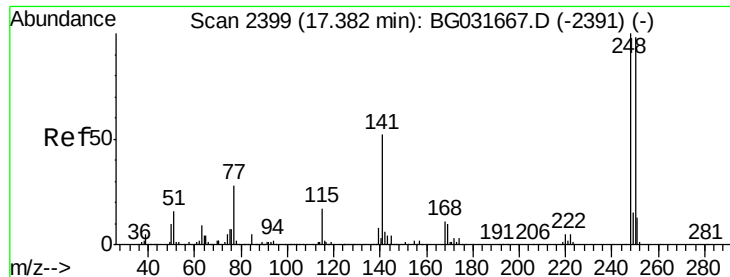
Tot Ion	Ratio	Lower	Upper
198	100		
51	23.1	30.6	70.6#
105	27.9	23.8	63.8



#65
n-Nitrosodiphenylamine
Concen: 41.991 ng
RT: 16.69 min Scan# 2281
Delta R.T. -0.00 min
Lab File: BG031687.D
Acq: 21 Dec 2017 23:44

Tgt Ion	Ratio	Lower	Upper
169	100		
168	68.0	55.7	83.5
167	37.7	30.1	45.1

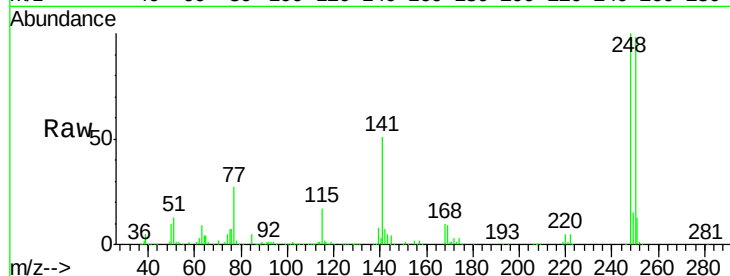




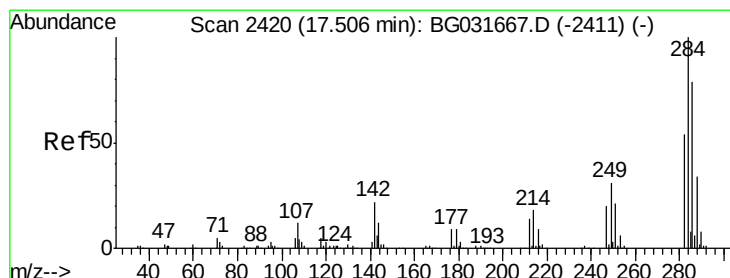
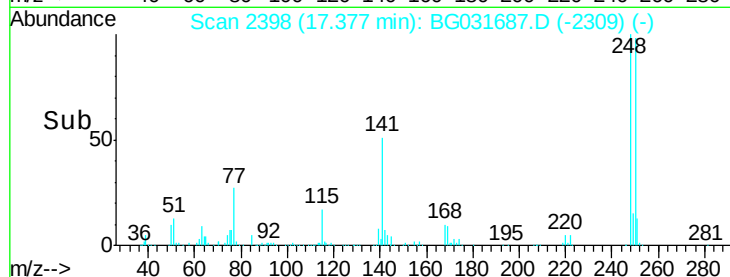
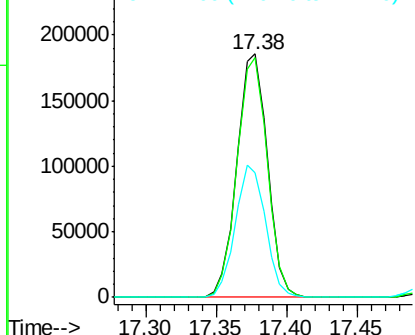
#66
4-Bromophenyl-phenylether
Concen: 45.428 ng
RT: 17.38 min Scan# 2398
Delta R.T. -0.00 min
Lab File: BG031687.D
Acq: 21 Dec 2017 23:44

Instrument :
BNA_G
ClientSampled :

Tot Ion:248 Resp: 280447
Ion Ratio Lower Upper
248 100
250 98.4 77.1 115.7
141 50.9 50.8 76.2

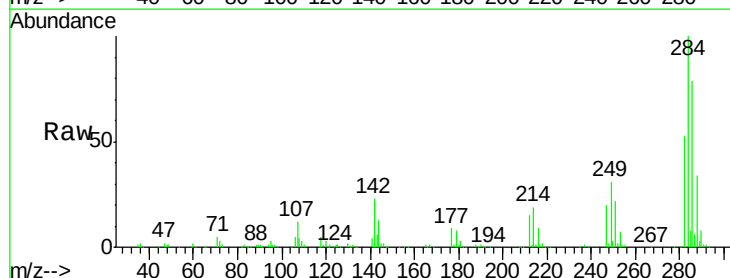


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

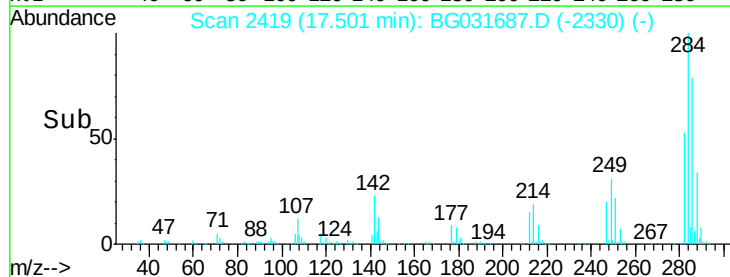
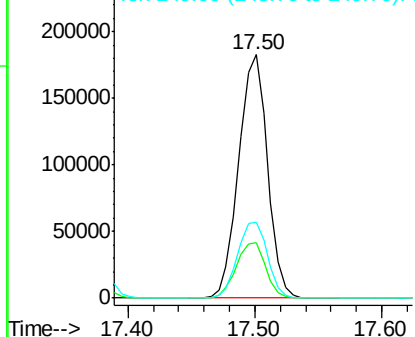


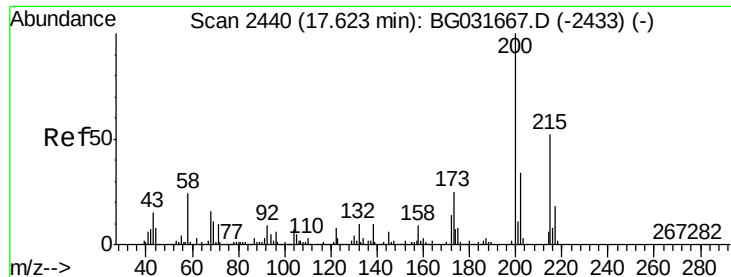
#67
Hexachlorobenzene
Concen: 45.531 ng
RT: 17.50 min Scan# 2419
Delta R.T. -0.00 min
Lab File: BG031687.D
Acq: 21 Dec 2017 23:44

Tgt Ion:284 Resp: 287342
Ion Ratio Lower Upper
284 100
142 22.6 26.8 40.2#
249 31.3 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

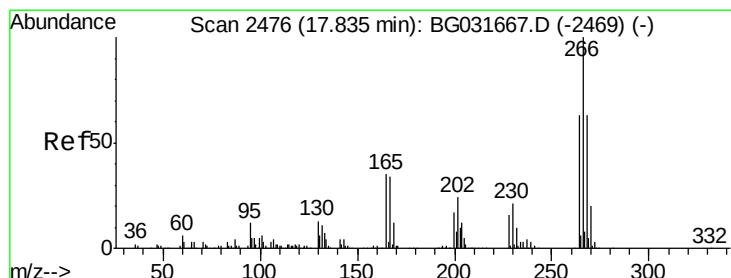
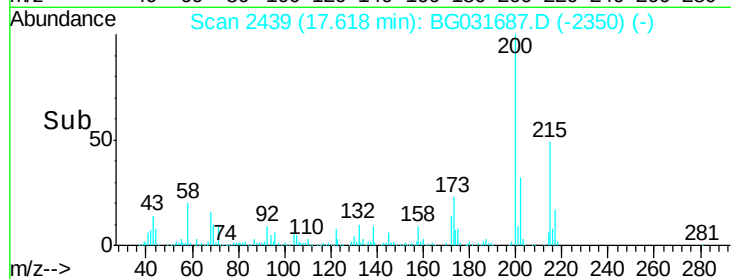
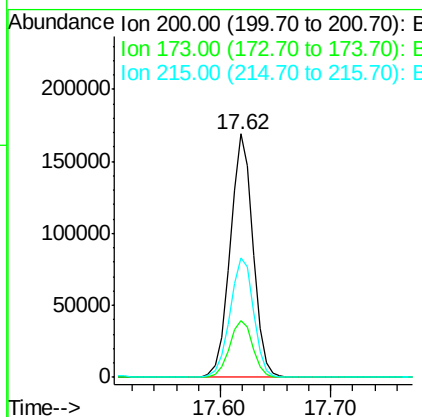
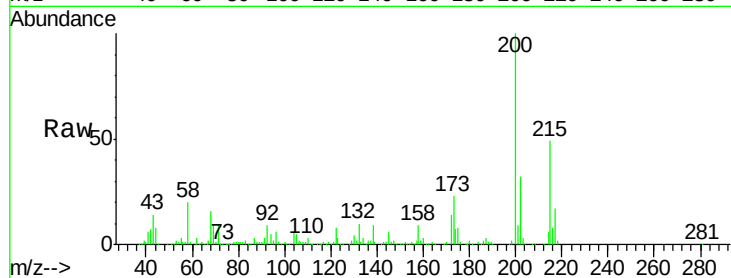




#68
 Atrazine
 Concen: 44.268 ng
 RT: 17.62 min Scan# 2439
 Delta R.T. -0.00 min
 Lab File: BG031687.D
 Acq: 21 Dec 2017 23:44

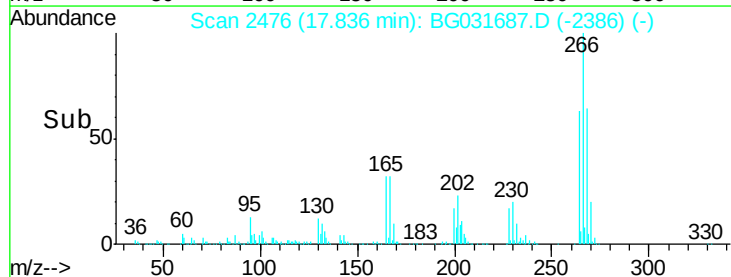
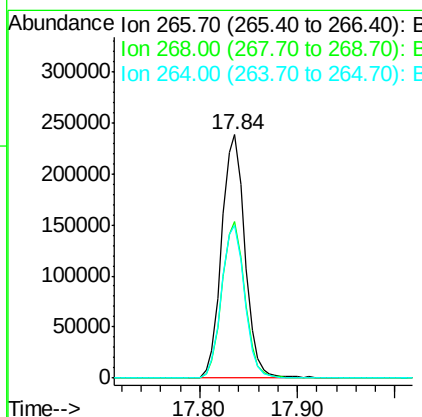
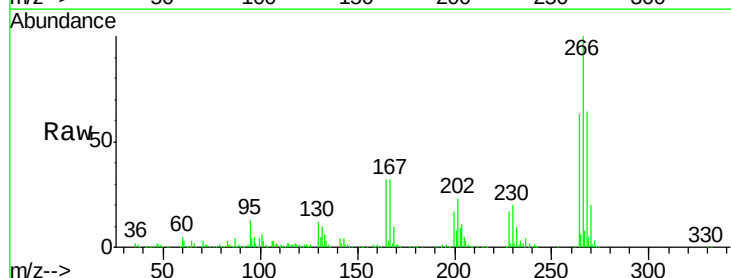
Instrument :
 BNA_G
 ClientSampled :

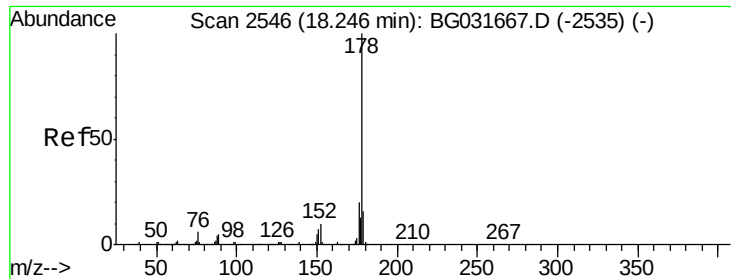
Tot Ion	Ratio	Lower	Upper
200	100		
173	23.4	5.2	45.2
215	49.3	30.4	70.4



#69
 Pentachlorophenol
 Concen: 91.015 ng
 RT: 17.84 min Scan# 2476
 Delta R.T. 0.00 min
 Lab File: BG031687.D
 Acq: 21 Dec 2017 23:44

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.4	51.1	76.7
264	62.9	49.6	74.4

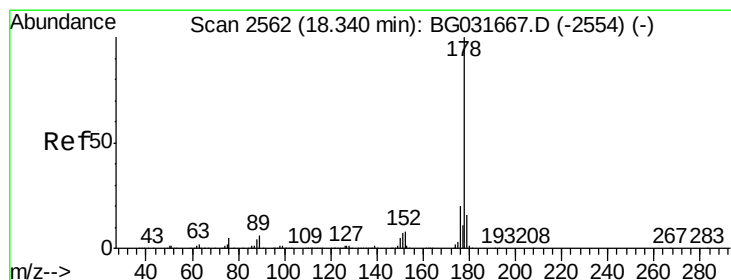
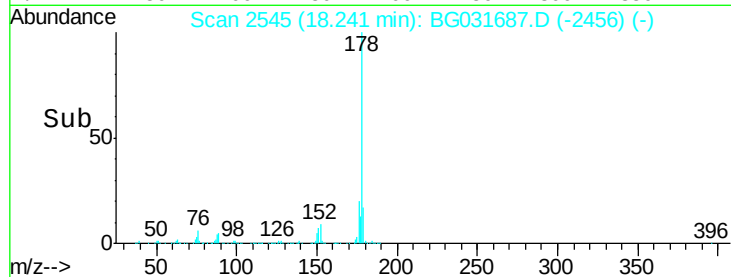
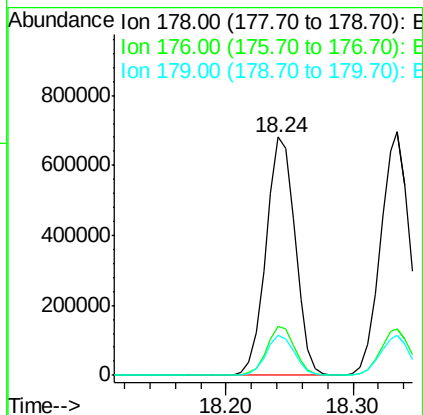
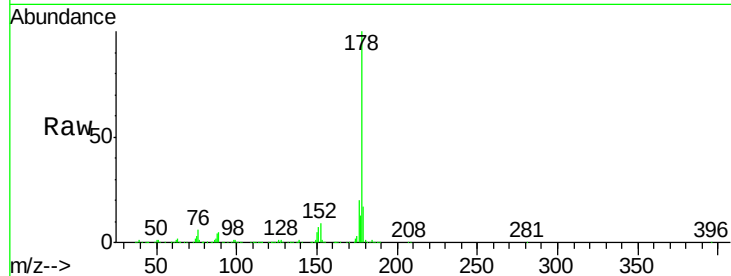




#70
Phenanthrene
Concen: 45.101 ng
RT: 18.24 min Scan# 2545
Delta R.T. -0.00 min
Lab File: BG031687.D
Acq: 21 Dec 2017 23:44

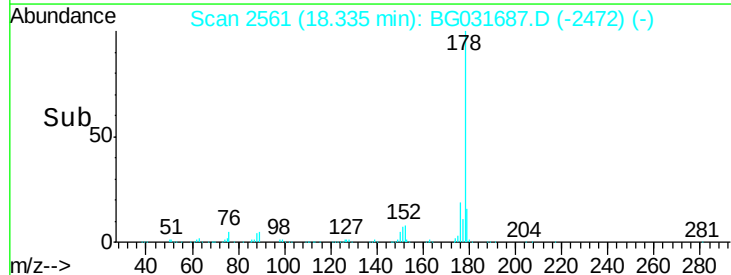
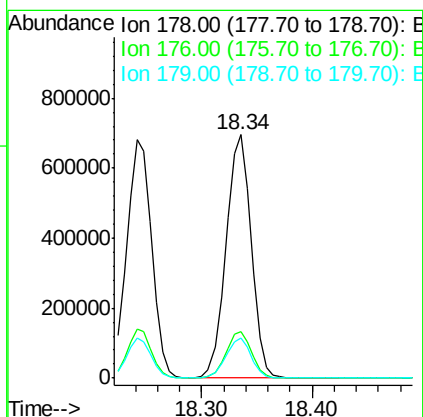
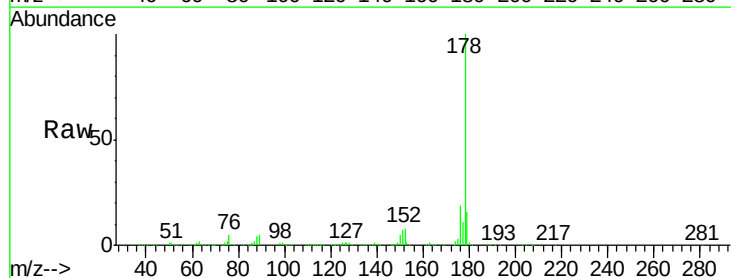
Instrument :
BNA_G
ClientSampled :

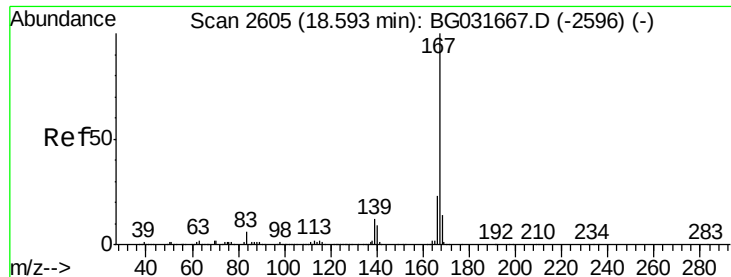
Tot Ion:178 Resp: 1089655
Ion Ratio Lower Upper
178 100
176 20.4 15.7 23.5
179 16.6 12.5 18.7



#71
Anthracene
Concen: 45.625 ng
RT: 18.34 min Scan# 2561
Delta R.T. -0.00 min
Lab File: BG031687.D
Acq: 21 Dec 2017 23:44

Tgt Ion:178 Resp: 1111962
Ion Ratio Lower Upper
178 100
176 19.4 16.0 24.0
179 16.3 12.5 18.7

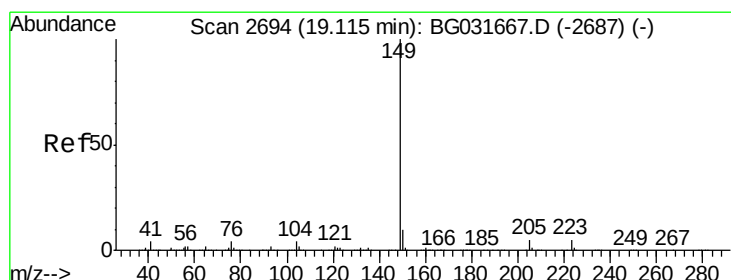
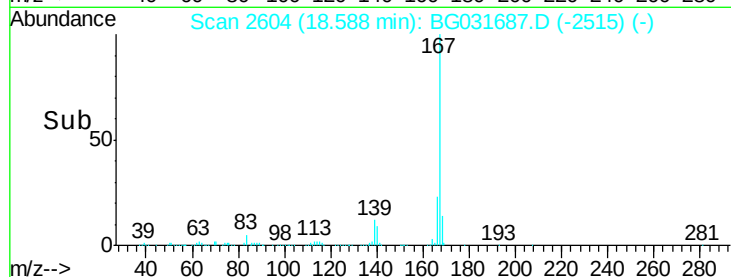
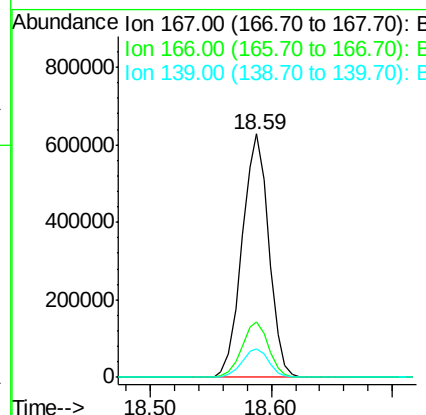
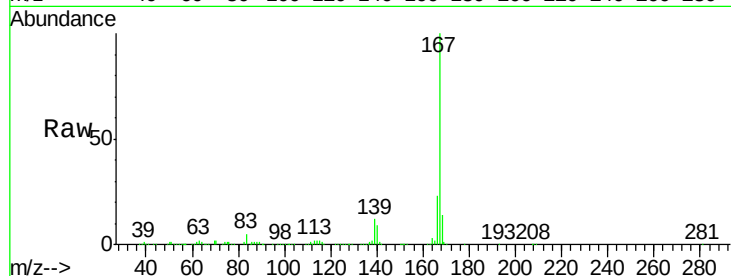




#72
 Carbazole
 Concen: 44.872 ng
 RT: 18.59 min Scan# 2604
 Delta R.T. -0.00 min
 Lab File: BG031687.D
 Acq: 21 Dec 2017 23:44

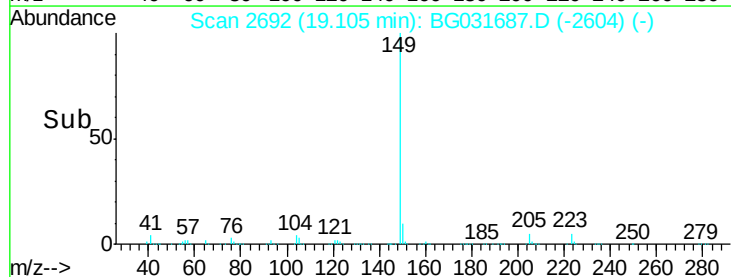
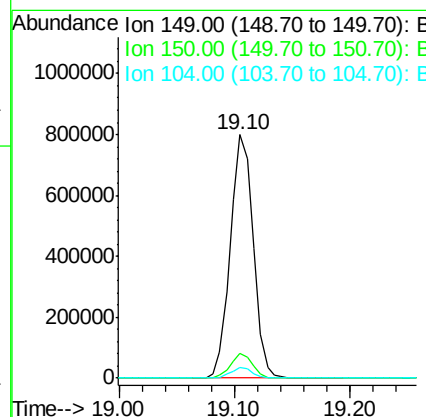
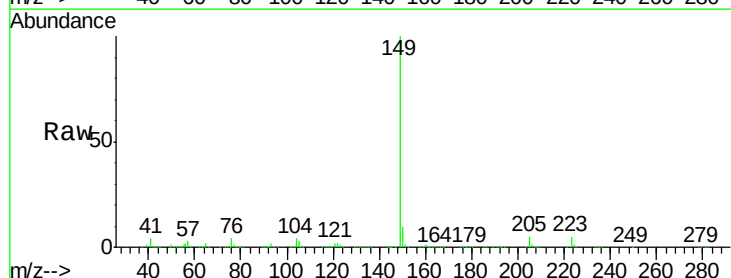
Instrument :
 BNA_G
 ClientSampleId :

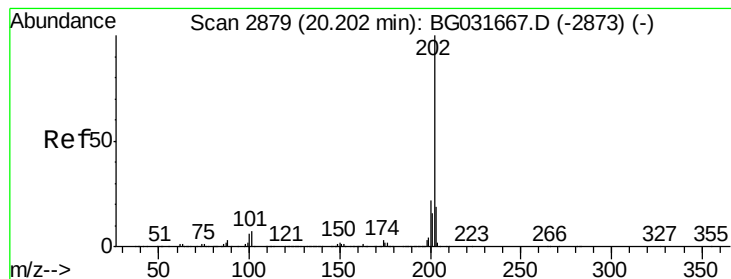
Tot Ion:167 Resp: 967949
 Ion Ratio Lower Upper
 167 100
 166 23.0 18.2 27.4
 139 11.7 9.4 14.2



#73
 Di-n-butylphthalate
 Concen: 45.839 ng
 RT: 19.10 min Scan# 2692
 Delta R.T. -0.01 min
 Lab File: BG031687.D
 Acq: 21 Dec 2017 23:44

Tgt Ion:149 Resp: 1098876
 Ion Ratio Lower Upper
 149 100
 150 10.2 7.8 11.6
 104 4.4 3.9 5.9





#74

Fluoranthene

Concen: 46.027 ng

RT: 20.20 min Scan# 2879

Delta R.T. 0.00 min

Lab File: BG031687.D

Acq: 21 Dec 2017 23:44

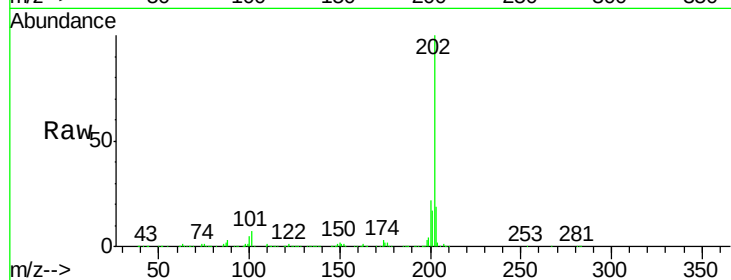
Instrument :

BNA_G

ClientSampleId :

Tot Ion:202 Resp: 1364457

Ion	Ratio	Lower	Upper
202	100		
101	6.6	0.0	28.9
203	18.7	0.0	37.5

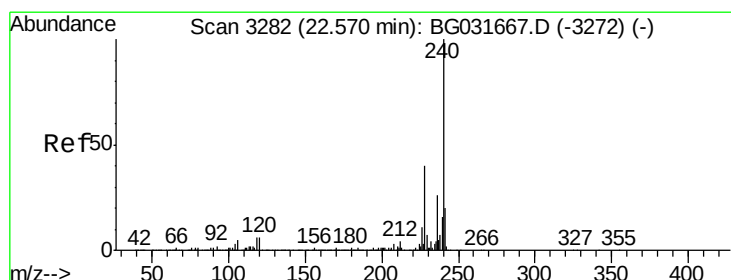
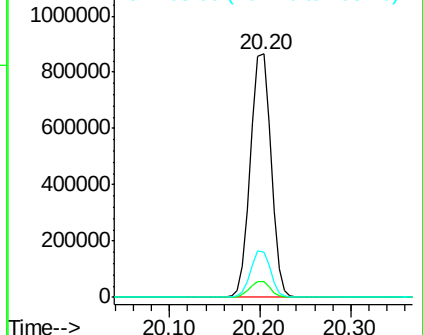
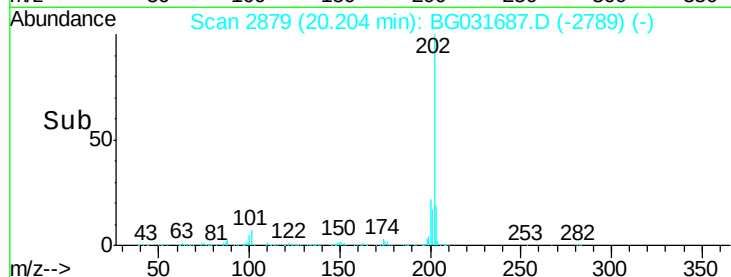


Abundance

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: 22.57 min Scan# 3281

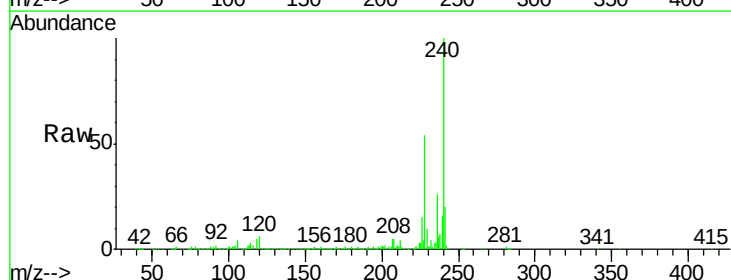
Delta R.T. -0.00 min

Lab File: BG031687.D

Acq: 21 Dec 2017 23:44

Tgt Ion:240 Resp: 473129

Ion	Ratio	Lower	Upper
240	100		
120	5.9	6.8	10.2#
236	26.1	20.9	31.3

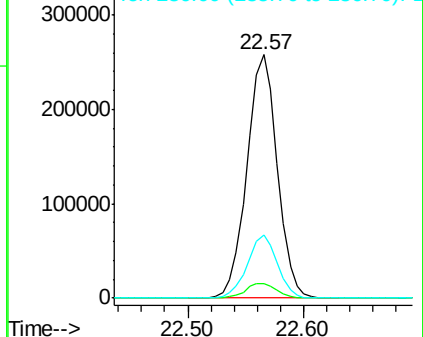
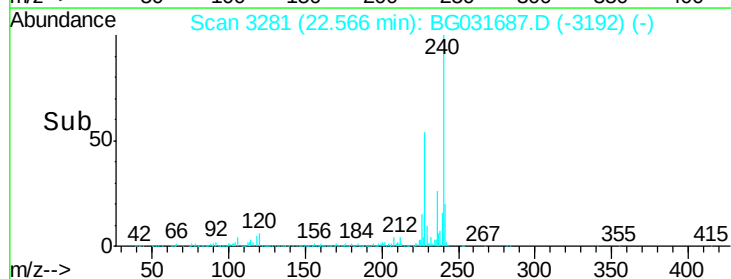


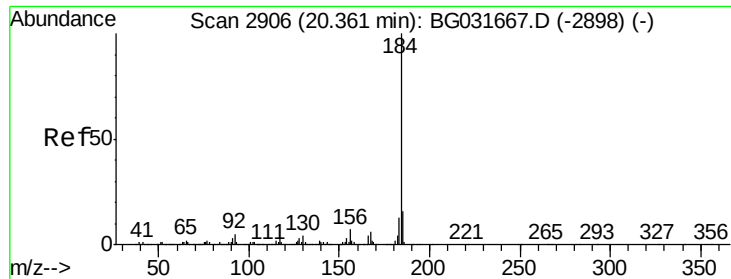
Abundance

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

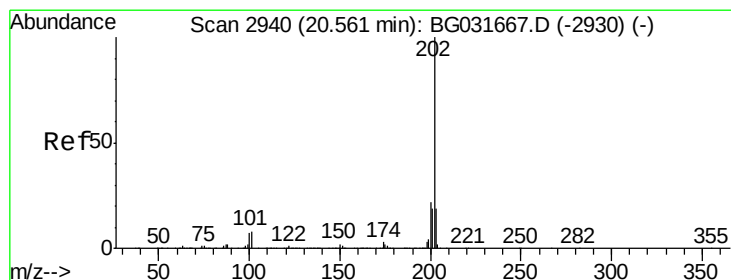
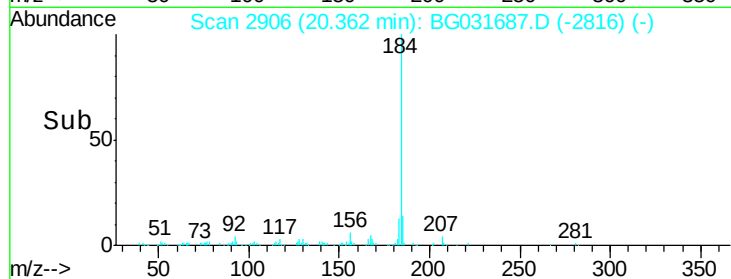
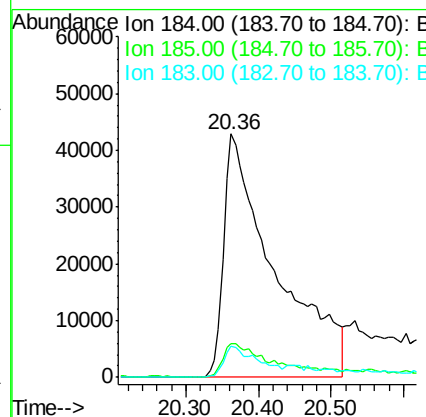
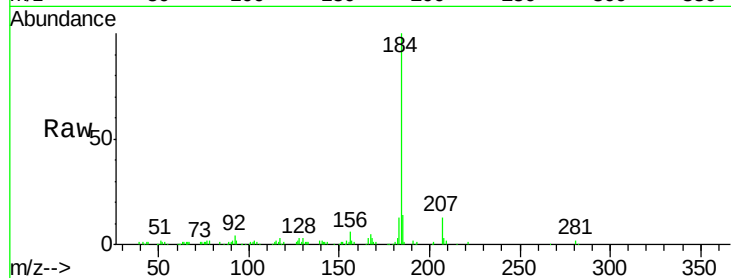




#76
Benzidine
Concen: 14.406 ng
RT: 20.36 min Scan# 2906
Delta R.T. 0.00 min
Lab File: BG031687.D
Acq: 21 Dec 2017 23:44

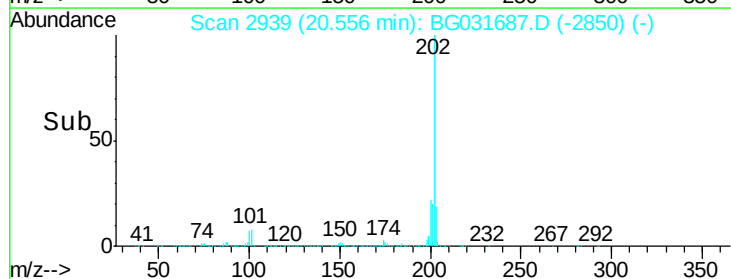
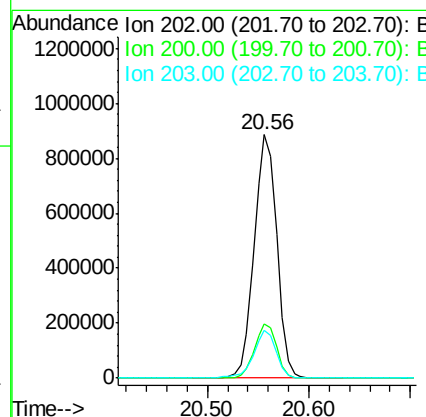
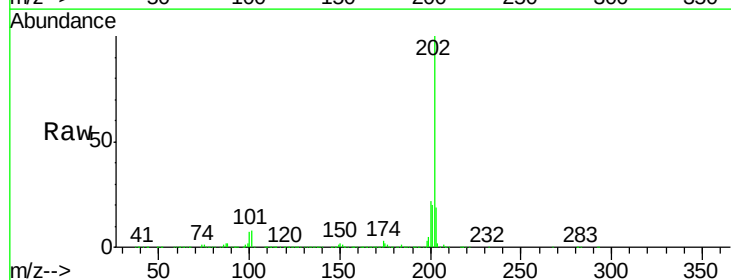
Instrument :
BNA_G
ClientSampleId :

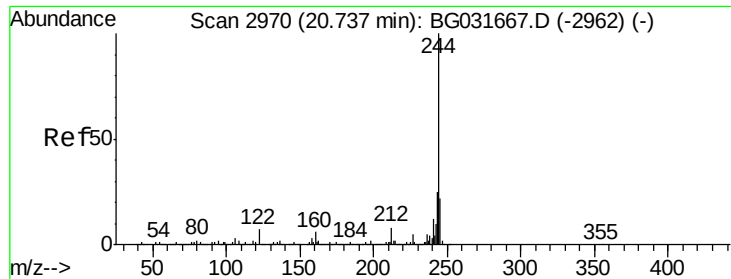
Tot Ion:184 Resp: 210376
Ion Ratio Lower Upper
184 100
185 13.7 11.1 16.7
183 13.0 10.6 16.0



#77
Pyrene
Concen: 45.115 ng
RT: 20.56 min Scan# 2939
Delta R.T. -0.00 min
Lab File: BG031687.D
Acq: 21 Dec 2017 23:44

Tgt Ion:202 Resp: 1363459
Ion Ratio Lower Upper
202 100
200 22.1 16.9 25.3
203 19.5 13.9 20.9





#78

Terphenyl-d14

Concen: 94.833 ng

RT: 20.73 min Scan# 2969

Delta R.T. -0.00 min

Lab File: BG031687.D

Acq: 21 Dec 2017 23:44

Instrument :

BNA_G

ClientSampleId :

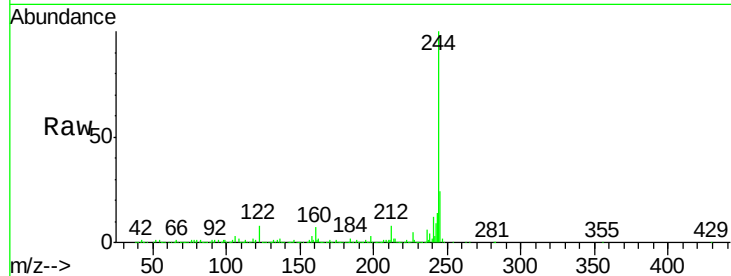
Tot Ion:244 Resp: 1963892

Ion Ratio Lower Upper

244 100

212 8.0 5.8 8.8

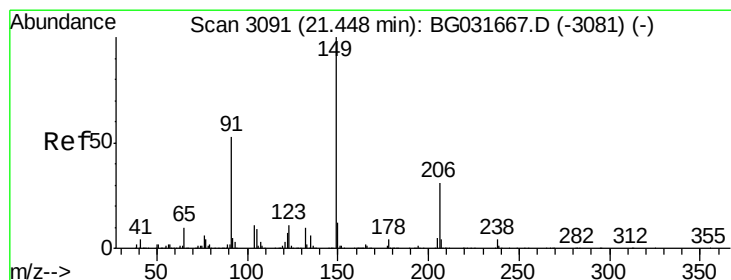
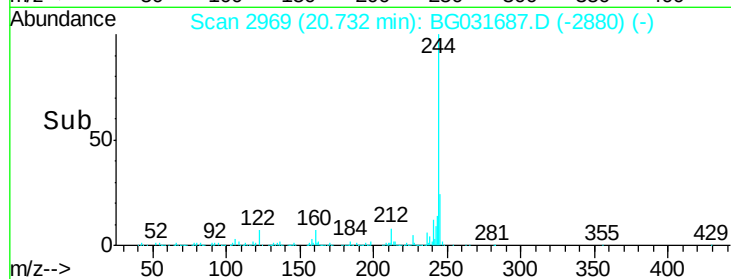
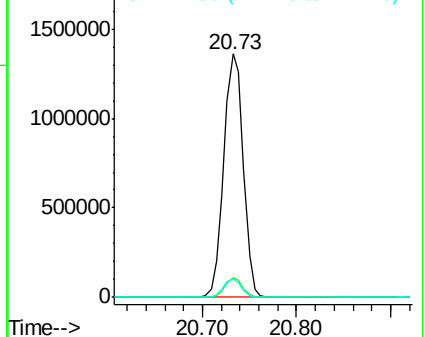
122 7.7 7.0 10.4



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#79

Butylbenzylphthalate

Concen: 47.668 ng

RT: 21.44 min Scan# 3089

Delta R.T. -0.01 min

Lab File: BG031687.D

Acq: 21 Dec 2017 23:44

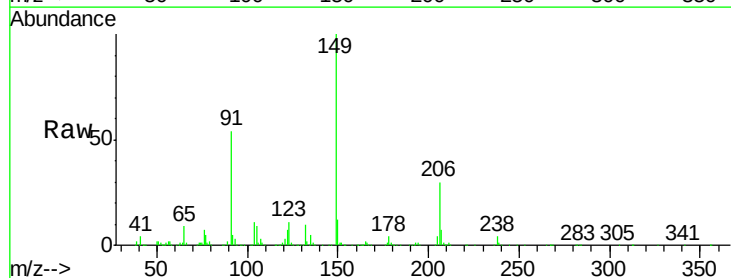
Tgt Ion:149 Resp: 483610

Ion Ratio Lower Upper

149 100

91 53.8 62.2 93.2#

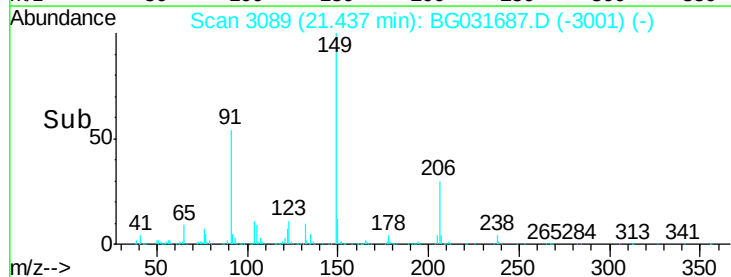
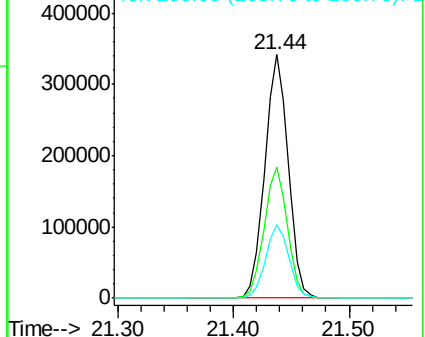
206 30.2 18.6 27.8#

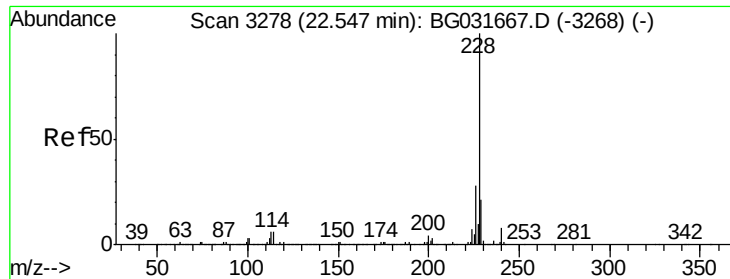


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

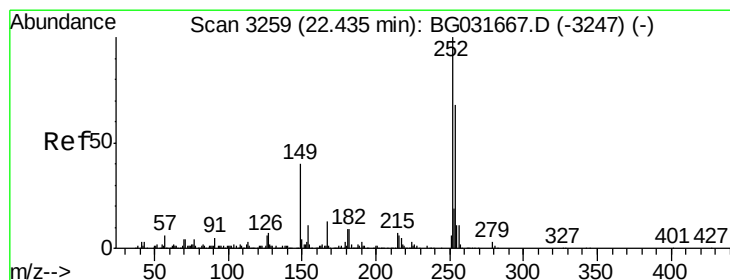
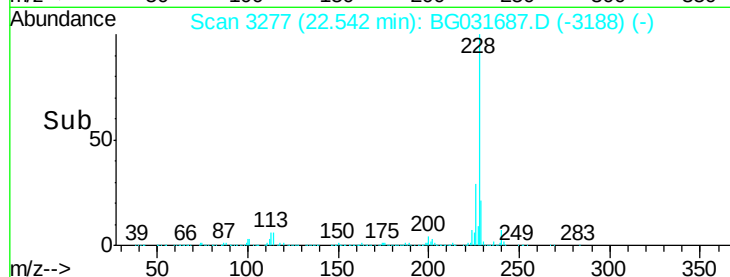
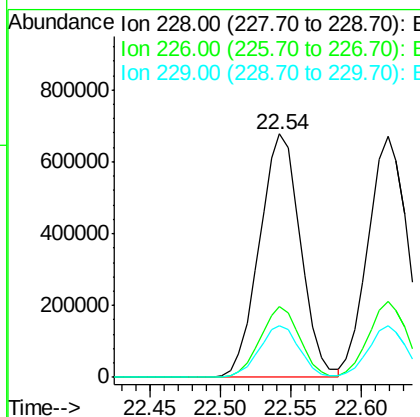
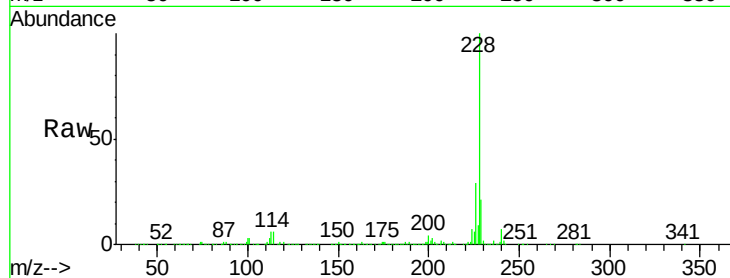




#80
Benzo(a)anthracene
Concen: 45.864 ng
RT: 22.54 min Scan# 3277
Delta R.T. -0.00 min
Lab File: BG031687.D
Acq: 21 Dec 2017 23:44

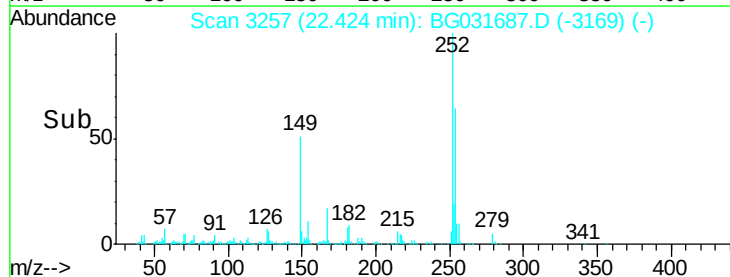
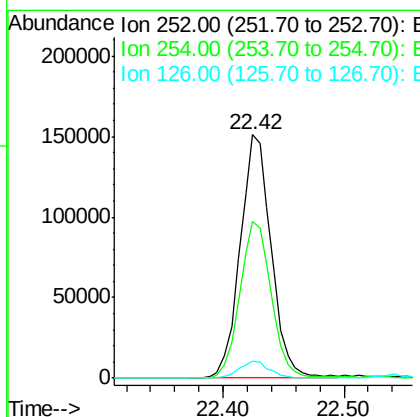
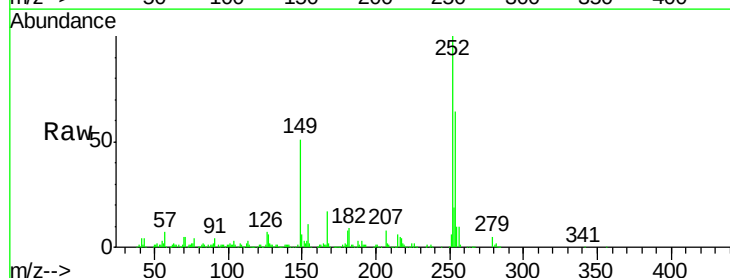
Instrument :
BNA_G
ClientSampled :

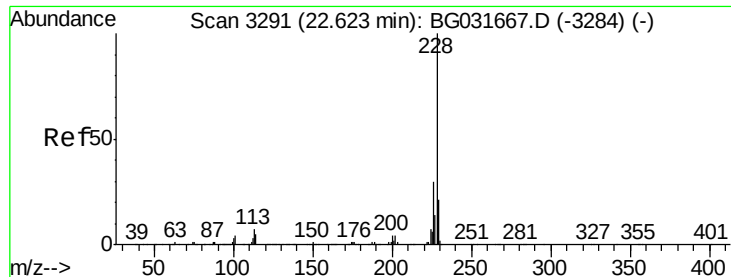
Tot Ion:228 Resp: 1380330
Ion Ratio Lower Upper
228 100
226 29.0 22.7 34.1
229 21.3 16.2 24.2



#81
3,3'-Dichlorobenzidine
Concen: 23.232 ng
RT: 22.42 min Scan# 3257
Delta R.T. -0.01 min
Lab File: BG031687.D
Acq: 21 Dec 2017 23:44

Tgt Ion:252 Resp: 271088
Ion Ratio Lower Upper
252 100
254 64.3 50.8 76.2
126 7.0 7.4 11.2#





#82

Chrysene

Concen: 45.423 ng

RT: 22.62 min Scan# 3290

Delta R.T. -0.00 min

Lab File: BG031687.D

Acq: 21 Dec 2017 23:44

Instrument :

BNA_G

ClientSampleId :

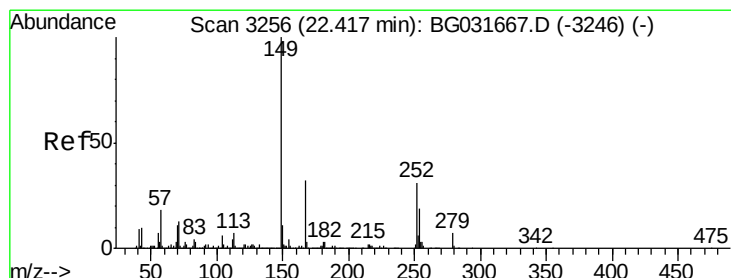
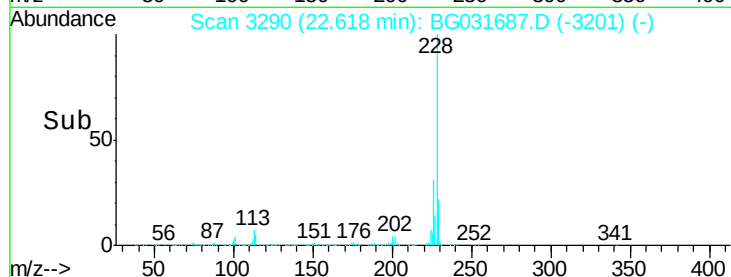
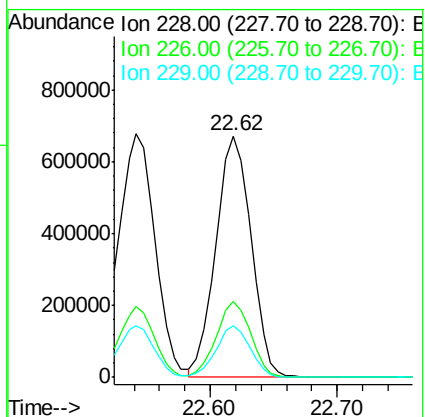
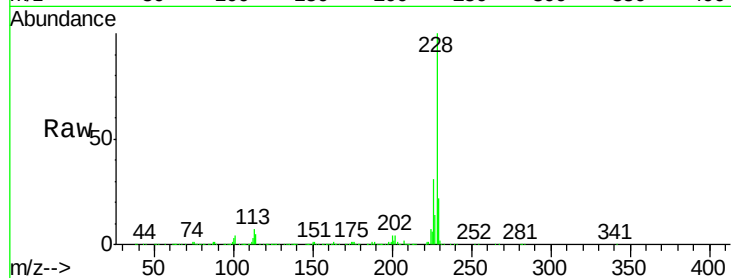
Tot Ion:228 Resp: 1293478

Ion	Ratio	Lower	Upper
228	100		
226	31.4	24.9	37.3
229	21.5	15.0	22.4

228 100

226 31.4 24.9 37.3

229 21.5 15.0 22.4



#83

Bis(2-ethylhexyl)phthalate

Concen: 46.054 ng

RT: 22.41 min Scan# 3254

Delta R.T. -0.01 min

Lab File: BG031687.D

Acq: 21 Dec 2017 23:44

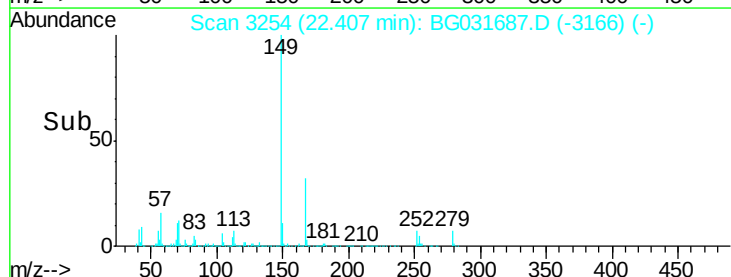
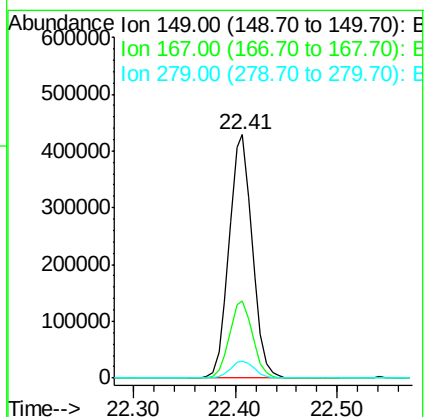
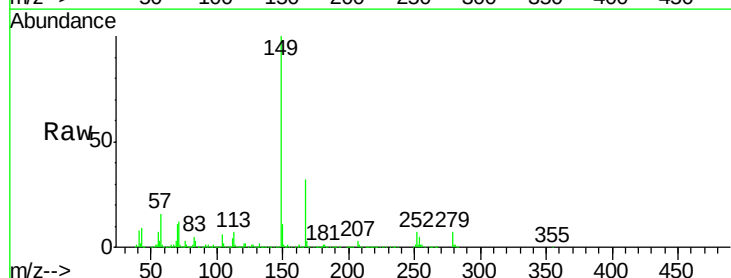
Tgt Ion:149 Resp: 676919

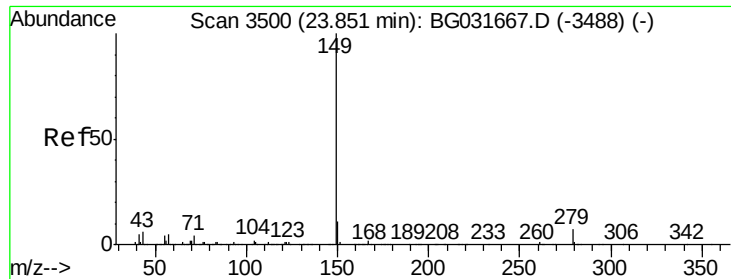
Ion	Ratio	Lower	Upper
149	100		
167	31.8	24.3	36.5
279	7.3	4.0	6.0

149 100

167 31.8 24.3 36.5

279 7.3 4.0 6.0

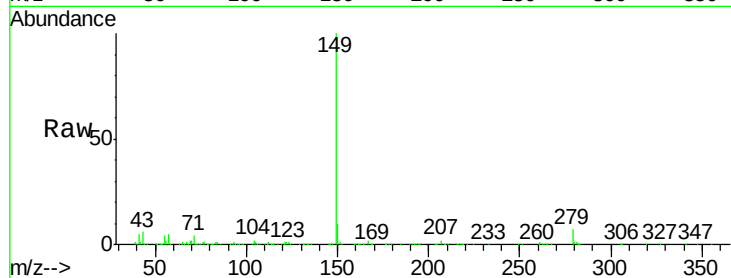




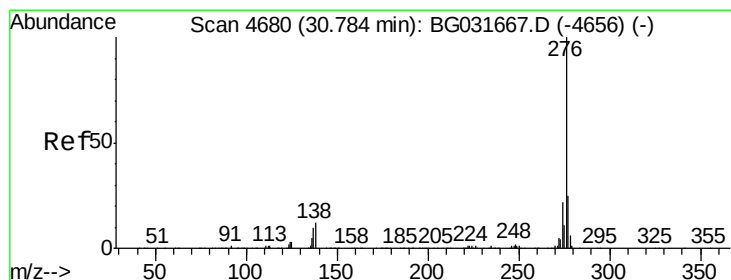
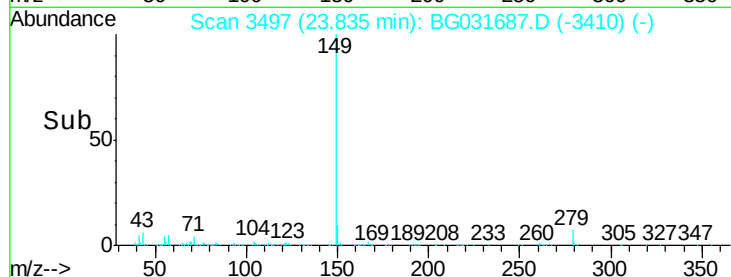
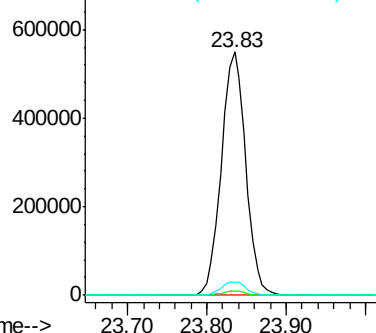
#84
Di-n-octyl phthalate
Concen: 47.597 ng
RT: 23.83 min Scan# 3497
Delta R.T. -0.02 min
Lab File: BG031687.D
Acq: 21 Dec 2017 23:44

Instrument :
BNA_G
ClientSampleId :

Tot Ion:149 Resp: 1178242
Ion Ratio Lower Upper
149 100
167 1.8 1.4 2.0
43 5.8 8.9 13.3#

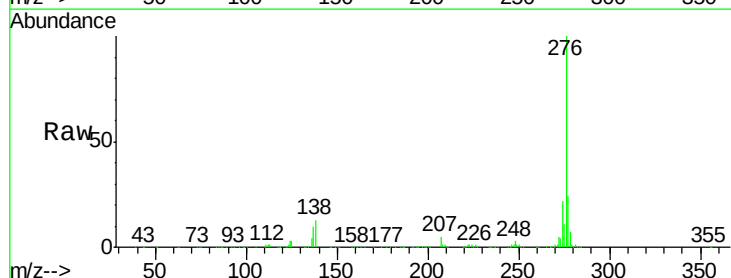


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): B

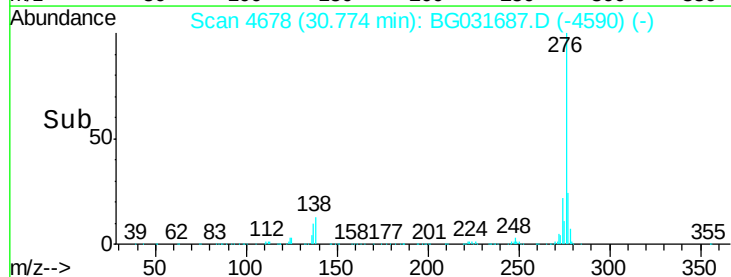
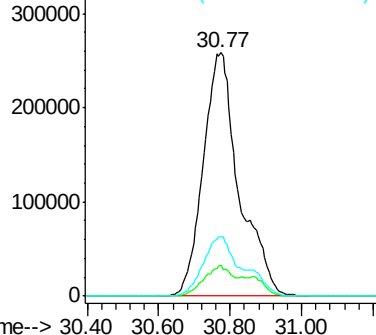


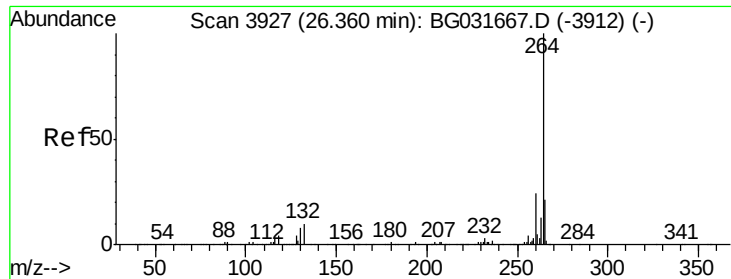
#85
Indeno(1,2,3-cd)pyrene
Concen: 49.368 ng
RT: 30.77 min Scan# 4678
Delta R.T. -0.01 min
Lab File: BG031687.D
Acq: 21 Dec 2017 23:44

Tgt Ion:276 Resp: 1803512
Ion Ratio Lower Upper
276 100
138 9.9 16.0 24.0#
277 26.6 20.0 30.0



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

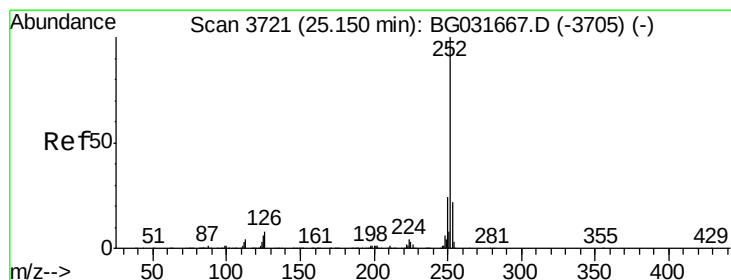
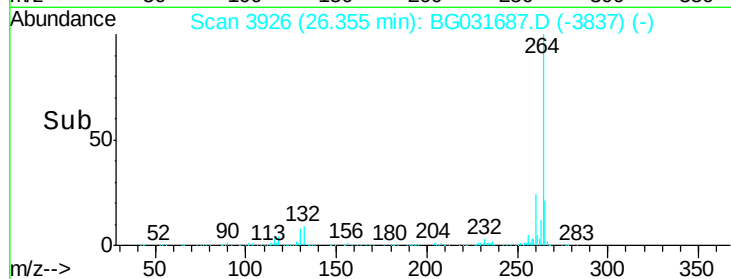
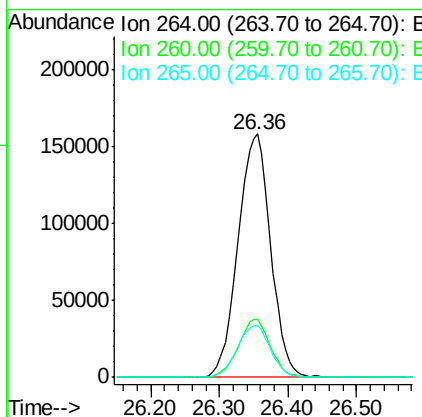
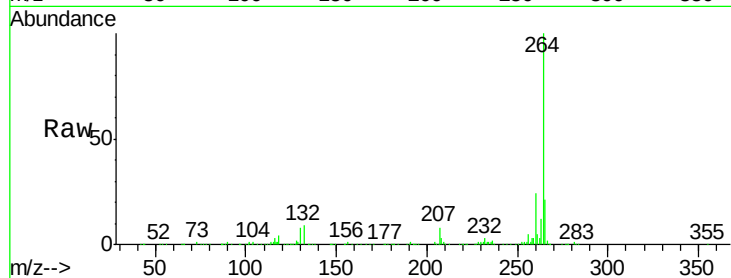




#86
Pervlene-d12
Concen: 20.000 ng
RT: 26.36 min Scan# 3926
Delta R.T. -0.00 min
Lab File: BG031687.D
Acq: 21 Dec 2017 23:44

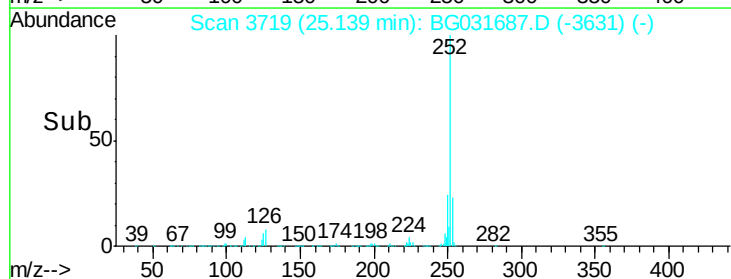
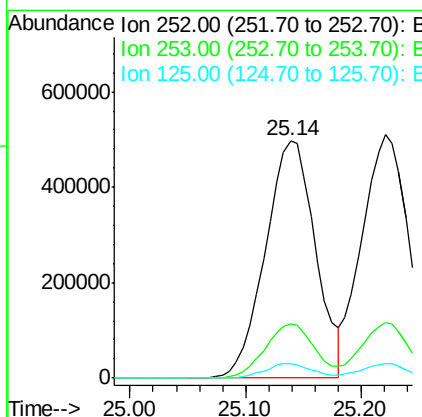
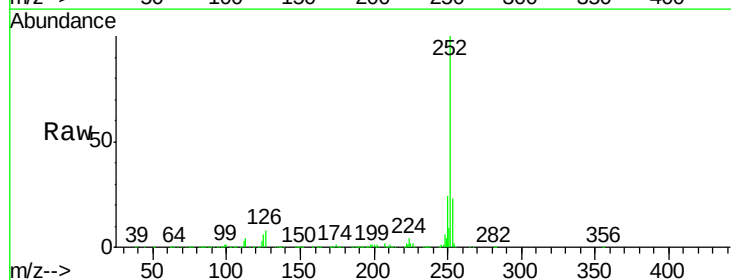
Instrument :
BNA_G
ClientSampleId :

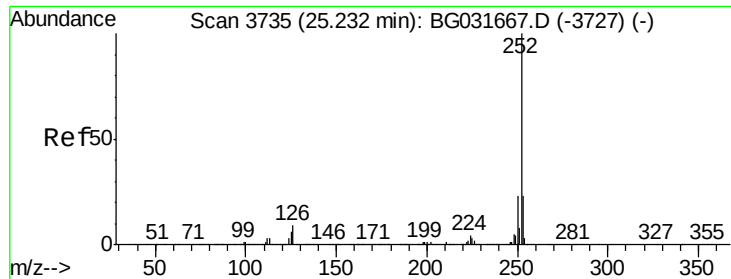
Tot Ion	Ratio	Lower	Upper
264	100		
260	24.0	17.4	26.0
265	21.2	17.7	26.5



#87
Benzo(b)fluoranthene
Concen: 46.152 ng
RT: 25.14 min Scan# 3719
Delta R.T. -0.01 min
Lab File: BG031687.D
Acq: 21 Dec 2017 23:44

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.2	27.4
125	5.8	7.2	10.8

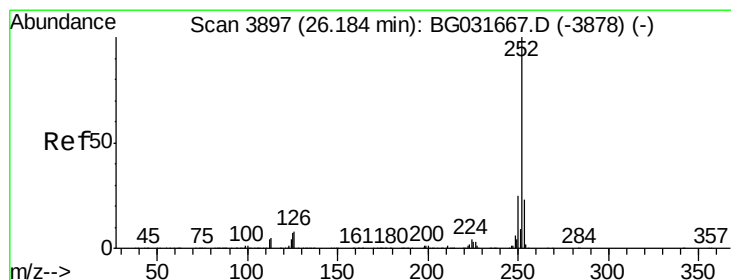
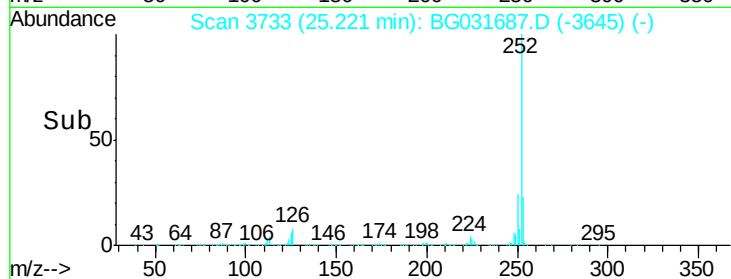
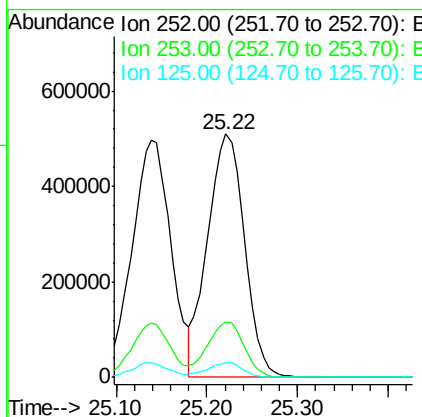
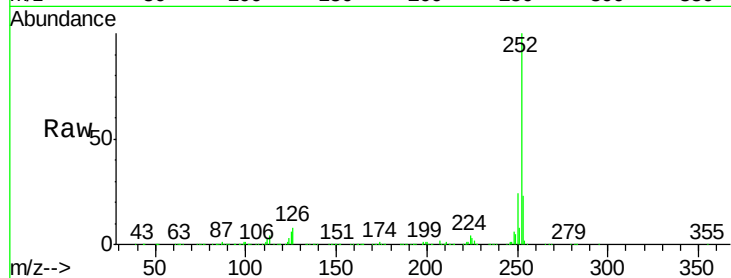




#88
Benzo(k)fluoranthene
Concen: 44.447 ng
RT: 25.22 min Scan# 3733
Delta R.T. -0.01 min
Lab File: BG031687.D
Acq: 21 Dec 2017 23:44

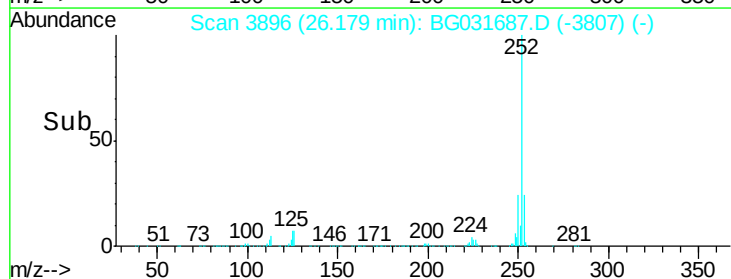
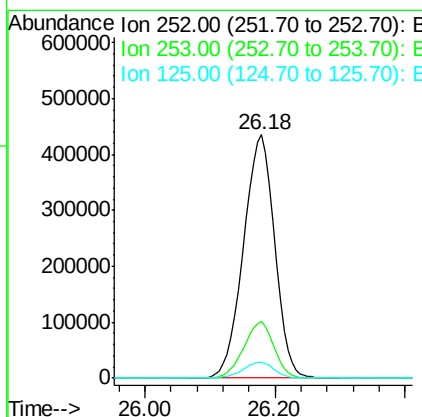
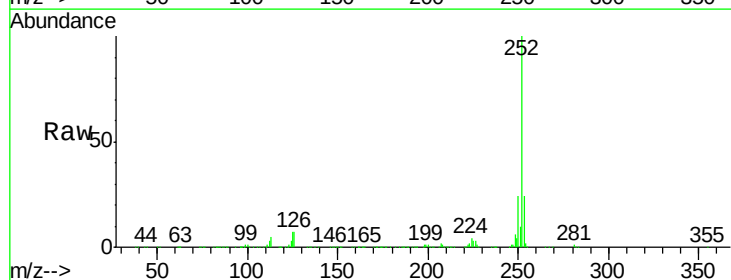
Instrument :
BNA_G
ClientSampleId :

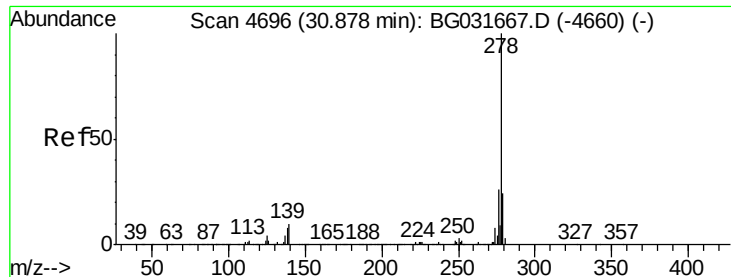
Tot Ion:252 Resp: 1440265
Ion Ratio Lower Upper
252 100
253 23.0 17.4 26.2
125 6.0 6.6 9.8#



#89
Benzo(a)pyrene
Concen: 46.567 ng
RT: 26.18 min Scan# 3896
Delta R.T. -0.00 min
Lab File: BG031687.D
Acq: 21 Dec 2017 23:44

Tgt Ion:252 Resp: 1444055
Ion Ratio Lower Upper
252 100
253 23.6 18.3 27.5
125 6.5 7.3 10.9#



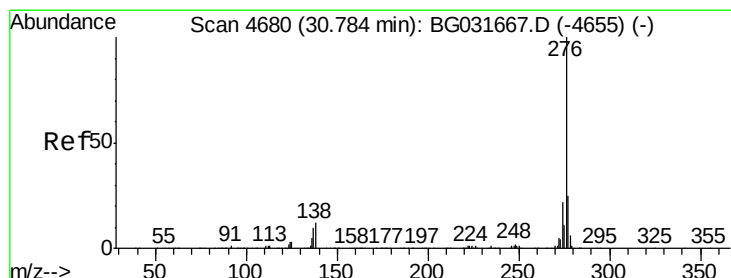
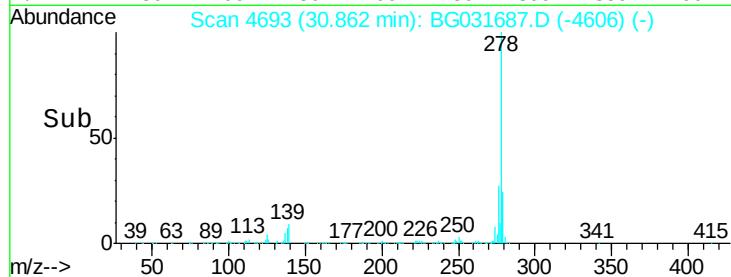
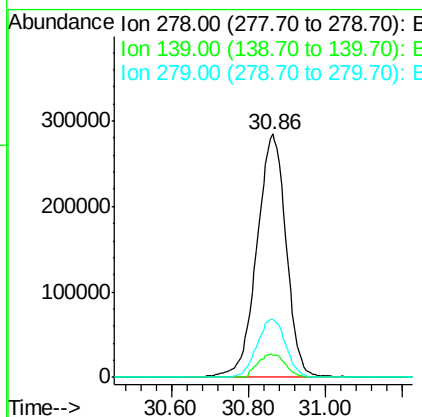
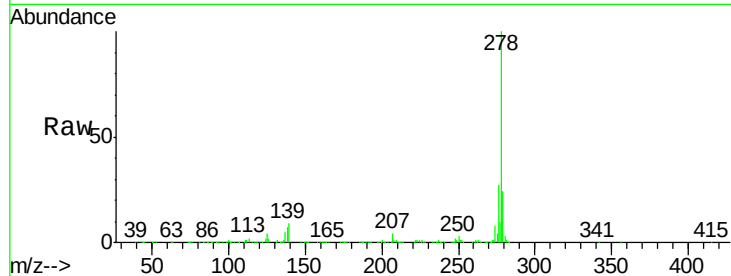


#90
Dibenzo(a,h)anthracene
Concen: 46.989 ng
RT: 30.86 min Scan# 4693
Delta R.T. -0.02 min
Lab File: BG031687.D
Acq: 21 Dec 2017 23:44

Instrument :
BNA_G
ClientSampleId :

Tot Ion:278 Resp: 1504909

Ion	Ratio	Lower	Upper
278	100		
139	9.4	9.8	14.6#
279	24.0	18.4	27.6



#91
Benzo(g,h,i)perylene
Concen: 47.696 ng
RT: 30.77 min Scan# 4678
Delta R.T. -0.01 min
Lab File: BG031687.D
Acq: 21 Dec 2017 23:44

Tgt Ion:276 Resp: 1803512

Ion	Ratio	Lower	Upper
276	100		
277	24.5	18.3	27.5
138	12.6	13.9	20.9#

