

Data Path : U:\HPCHEM1\BNA G\DATA\BG011218\
 Data File : BG032006.D
 Acq On : 12 Jan 2018 17:29
 Operator : SJ/JU
 Sample : PB105600BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jan 13 03:06:09 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG011218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 12 17:27:17 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.77	152	58471	20.00	ng	0.00
21) Naphthalene-d8	11.65	136	240942	20.00	ng	0.00
38) Acenaphthene-d10	15.41	164	162279	20.00	ng	0.00
63) Phenanthrene-d10	18.13	188	398996	20.00	ng	0.00
75) Chrysene-d12	22.48	240	467843	20.00	ng	0.00
86) Perylene-d12	26.20	264	509102	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	6.20	112	427385	133.68	ng	0.00
7) Phenol-d6	7.88	99	536408	133.22	ng	0.00
23) Nitrobenzene-d5	9.97	82	296354	83.21	ng	0.00
41) 2,4,6-Tribromophenol	16.88	330	336410	125.28	ng	0.00
44) 2-Fluorobiphenyl	14.03	172	1037788	79.30	ng	0.00
78) Terphenyl-d14	20.67	244	1835132	86.61	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.85	88	37175	30.267	ng	# 73
3) Pyridine	4.30	79	103461	31.558	ng	# 82
4) n-Nitrosodimethylamine	4.20	42	48709	42.290	ng	# 80
6) Aniline	8.06	93	97039	19.107	ng	# 89
8) 2-Chlorophenol	8.32	128	157010	43.889	ng	# 79
9) Benzaldehyde	7.87	77	26218	11.238	ng	84
10) Phenol	7.91	94	178443	44.990	ng	91
11) bis(2-Chloroethyl)ether	8.16	93	122283	38.482	ng	# 83
12) 1,3-Dichlorobenzene	8.66	146	172644	36.873	ng	# 93
13) 1,4-Dichlorobenzene	8.81	146	173400	36.782	ng	93
14) 1,2-Dichlorobenzene	9.14	146	167404	36.714	ng	97
15) Benzyl Alcohol	9.00	79	124991	42.732	ng	93
16) 2,2'-oxybis(1-Chloropropan	9.30	45	126726	39.242	ng	82
17) 2-Methylphenol	9.20	107	126204	41.635	ng	97
18) Hexachloroethane	9.90	117	54879	37.878	ng	# 78
19) n-Nitroso-di-n-propylamine	9.59	70	96532	38.640	ng	# 83
20) 3+4-Methylphenols	9.54	107	173375	41.288	ng	97
22) Acetophenone	9.62	105	217209	39.687	ng	# 87
24) Nitrobenzene	10.01	77	142103	40.002	ng	# 83
25) Isophorone	10.54	82	271971	41.013	ng	# 85
26) 2-Nitrophenol	10.74	139	91223	43.338	ng	# 82
27) 2,4-Dimethylphenol	10.77	122	158559	47.469	ng	91
28) bis(2-Chloroethoxy)methane	11.02	93	174829	43.758	ng	# 95
29) 2,4-Dichlorophenol	11.28	162	186091	45.276	ng	92
30) 1,2,4-Trichlorobenzene	11.51	180	205617	38.737	ng	97
31) Naphthalene	11.71	128	467909	39.202	ng	99
32) Benzoic acid	10.89	122	90711	35.402	ng	# 74
33) 4-Chloroaniline	11.80	127	86041	16.810	ng	# 91
34) Hexachlorobutadiene	11.98	225	138603	36.355	ng	95
35) Caprolactam	12.55	113	55892	44.825	ng	# 47
36) 4-Chloro-3-methylphenol	12.87	107	163705	43.515	ng	# 83
37) 2-Methylnaphthalene	13.27	142	387257	40.867	ng	94
39) 1,2,4,5-Tetrachlorobenzene	13.62	216	273914	38.723	ng	# 97
40) Hexachlorocyclopentadiene	13.60	237	367926	92.347	ng	90

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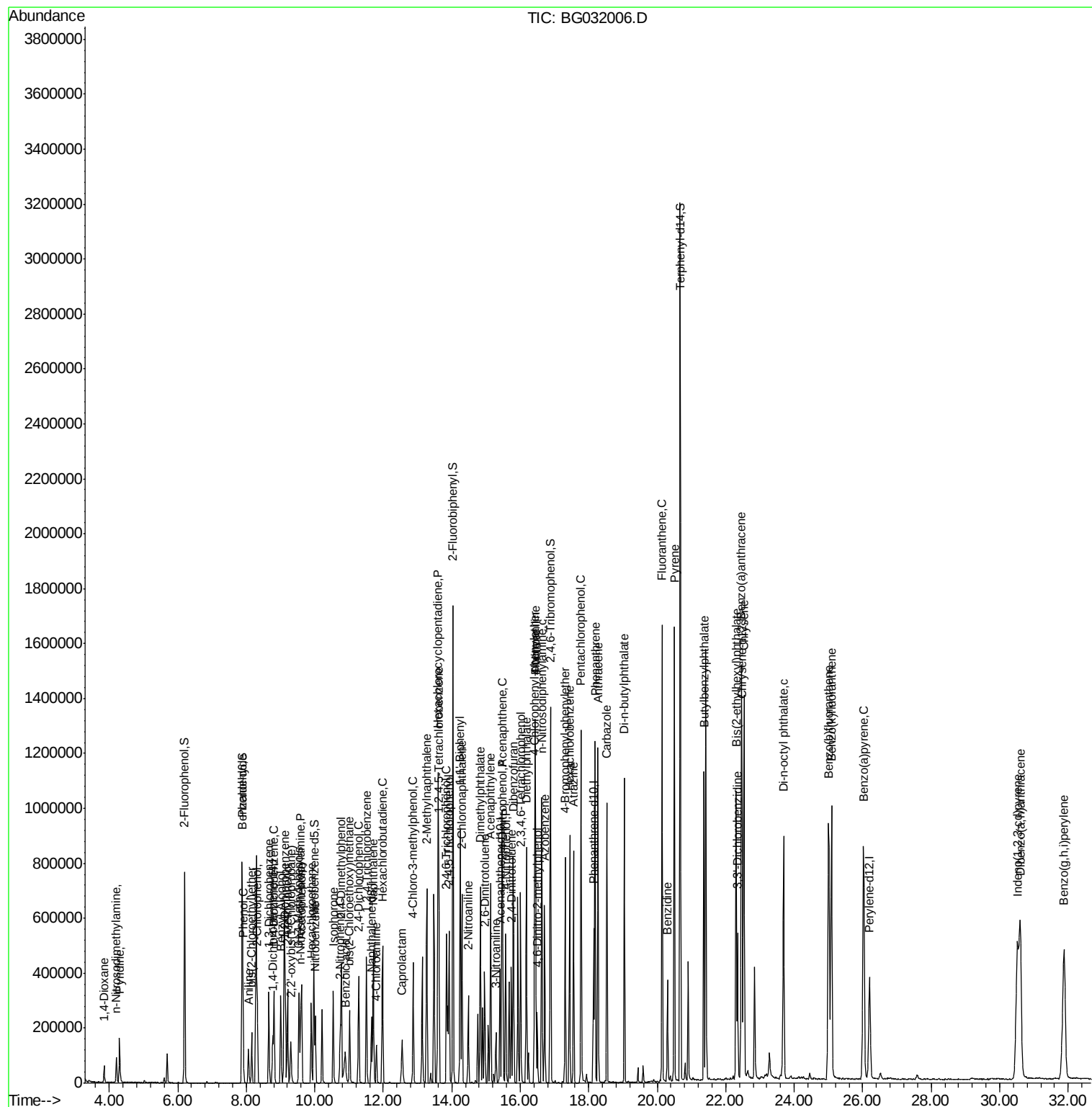
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.85	196	172505	43.402	nq	97
43) 2,4,5-Trichlorophenol	13.92	196	182256	39.616	nq #	88
45) 1,1'-Biphenyl	14.25	154	551349	39.632	nq	95
46) 2-Chloronaphthalene	14.30	162	414902	38.337	nq	96
47) 2-Nitroaniline	14.49	65	87907	42.429	nq #	60
48) Acenaphthylene	15.13	152	621046	37.684	nq	99
49) Dimethylphthalate	14.83	163	547871	38.580	nq	99
50) 2,6-Dinitrotoluene	14.96	165	124092	42.100	nq #	67
51) Acenaphthene	15.47	154	457224	41.957	nq	98
52) 3-Nitroaniline	15.29	138	58057	21.808	nq #	73
53) 2,4-Dinitrophenol	15.49	184	123261	83.070	nq #	65
54) Dibenzofuran	15.80	168	651721	40.090	nq	99
55) 4-Nitrophenol	15.57	139	183877	94.775	nq #	73
56) 2,4-Dinitrotoluene	15.74	165	173488	43.717	nq #	66
57) Fluorene	16.44	166	524146	39.313	nq	96
58) 2,3,4,6-Tetrachlorophenol	16.01	232	189263	44.471	nq #	86
59) Diethylphthalate	16.18	149	533356	38.742	nq	96
60) 4-Chlorophenyl-phenylether	16.42	204	328717	40.192	nq	92
61) 4-Nitroaniline	16.45	138	97007	37.986	nq	81
62) Azobenzene	16.71	77	348007	40.387	nq	85
64) 4,6-Dinitro-2-methylphenol	16.50	198	89036	36.200	nq #	67
65) n-Nitrosodiphenylamine	16.63	169	484653	40.030	nq	99
66) 4-Bromophenyl-phenylether	17.31	248	231681	40.811	nq	94
67) Hexachlorobenzene	17.44	284	240156	38.237	nq #	90
68) Atrazine	17.55	200	218172	42.849	nq	98
69) Pentachlorophenol	17.78	266	310686	77.390	nq	100
70) Phenanthrene	18.18	178	891664	40.139	nq	100
71) Anthracene	18.27	178	906659	40.921	nq	99
72) Carbazole	18.53	167	782183	40.695	nq	99
73) Di-n-butylphthalate	19.03	149	911311	40.125	nq	100
74) Fluoranthene	20.14	202	1146089	41.206	nq	95
76) Benzidine	20.30	184	243884	20.847	nq	97
77) Pyrene	20.50	202	1158910	39.405	nq	97
79) Butylbenzylphthalate	21.36	149	422926	40.136	nq #	75
80) Benzo(a)anthracene	22.46	228	1187335	40.808	nq	99
81) 3,3'-Dichlorobenzidine	22.34	252	262540	24.155	nq #	98
82) Chrysene	22.53	228	1110999	39.761	nq	98
83) Bis(2-ethylhexyl)phthalate	22.30	149	595730	38.553	nq #	96
84) Di-n-octyl phthalate	23.69	149	1034558	42.155	nq #	87
85) Indeno(1,2,3-cd)pyrene	30.51	276	1439923	42.109	nq #	88
87) Benzo(b)fluoranthene	25.00	252	1272336	41.347	nq #	96
88) Benzo(k)fluoranthene	25.09	252	1235264	41.080	nq #	96
89) Benzo(a)pyrene	26.03	252	1222545	41.998	nq #	97
90) Dibenzo(a,h)anthracene	30.60	278	1168808	41.667	nq #	97
91) Benzo(g,h,i)perylene	31.87	276	1218714	42.507	nq #	93

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

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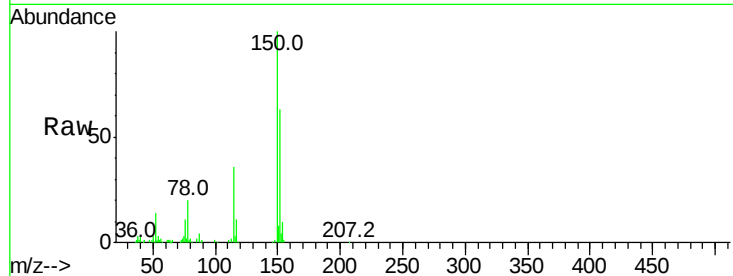


#1

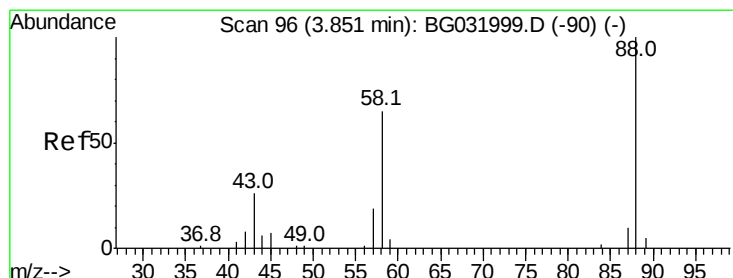
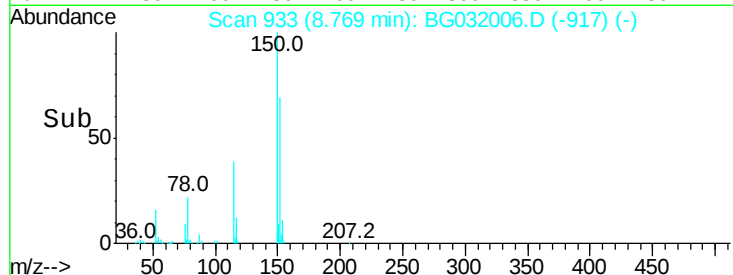
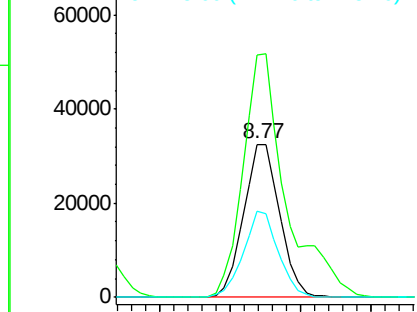
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.77 min Scan# 933
Delta R.T. -0.01 min
Lab File: BG032006.D
Acq: 12 Jan 2018 17:29

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 58471
Ion Ratio Lower Upper
152 100
150 158.4 126.6 189.8
115 56.5 53.0 79.4



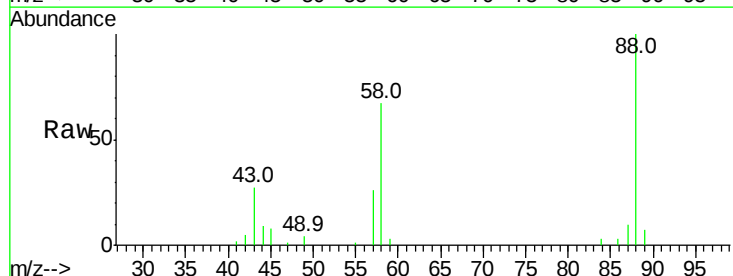
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



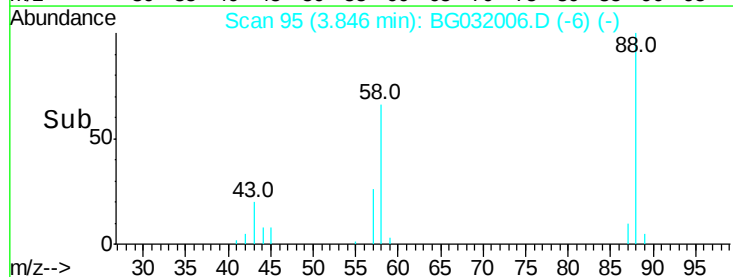
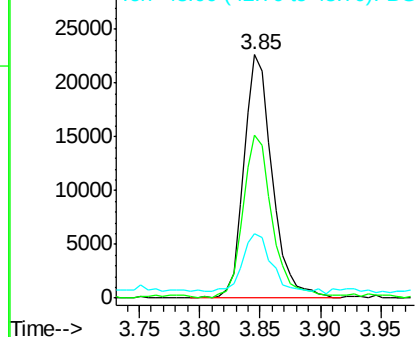
#2

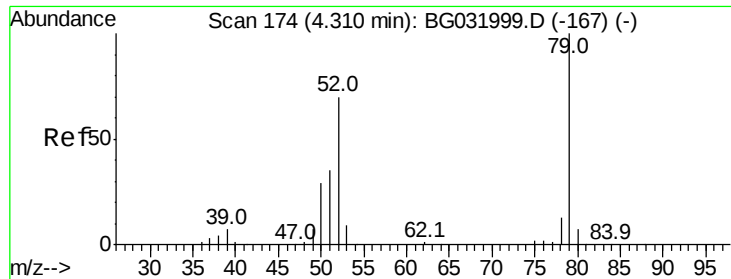
1,4-Dioxane
Concen: 30.267 ng
RT: 3.85 min Scan# 95
Delta R.T. -0.01 min
Lab File: BG032006.D
Acq: 12 Jan 2018 17:29

Tgt Ion: 88 Resp: 37175
Ion Ratio Lower Upper
88 100
58 69.9 79.6 119.4#
43 23.3 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: 31.558 ng

RT: 4.30 min Scan# 172

Delta R.T. -0.01 min

Lab File: BG032006.D

Acq: 12 Jan 2018 17:29

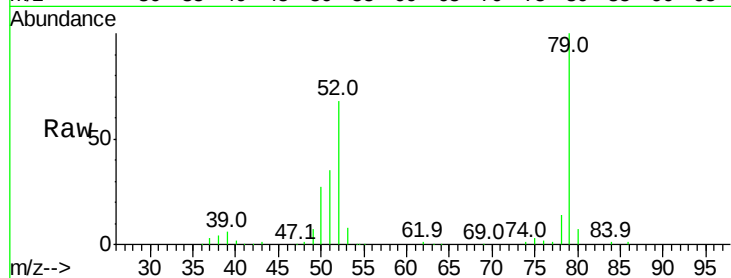
Instrument :

BNA_G

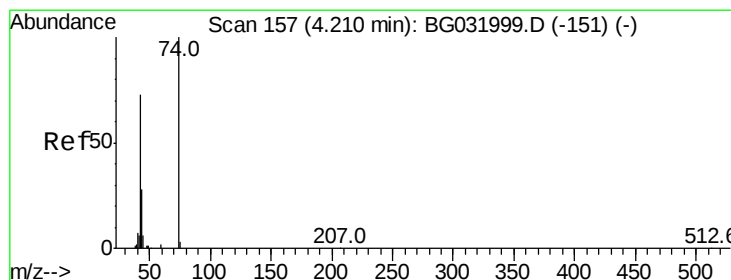
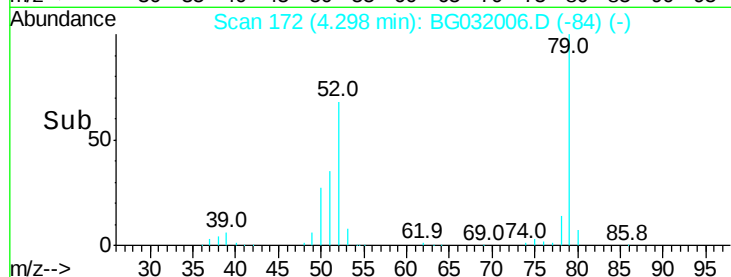
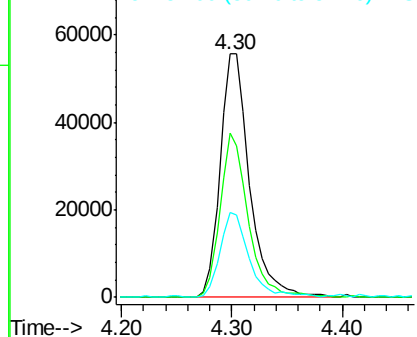
ClientSampleId :

Tot Ion: 79 Resp: 103461

Ion	Ratio	Lower	Upper
79	100		
52	67.6	69.9	104.9#
51	35.0	34.0	51.0



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



#4

n-Nitrosodimethylamine

Concen: 42.290 ng

RT: 4.20 min Scan# 156

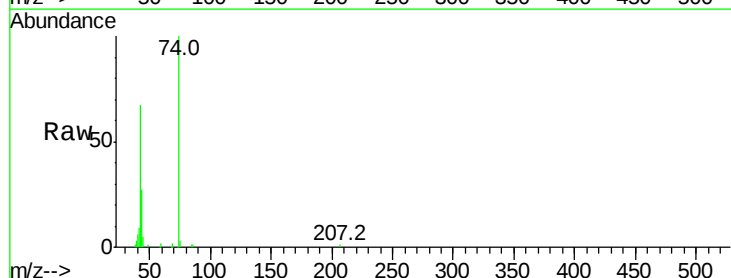
Delta R.T. -0.01 min

Lab File: BG032006.D

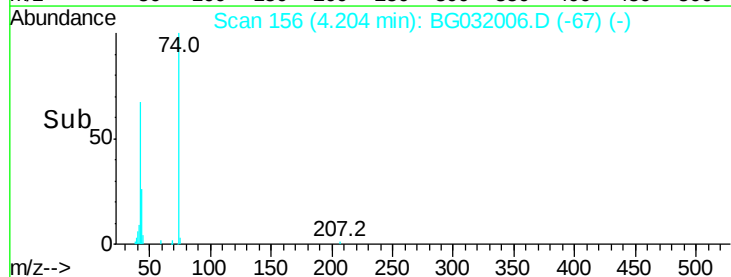
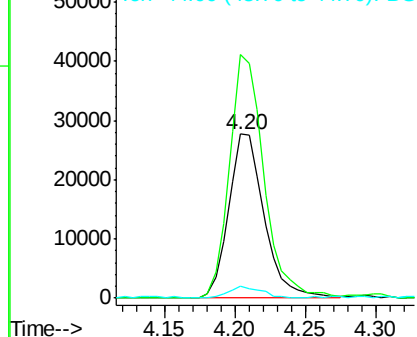
Acq: 12 Jan 2018 17:29

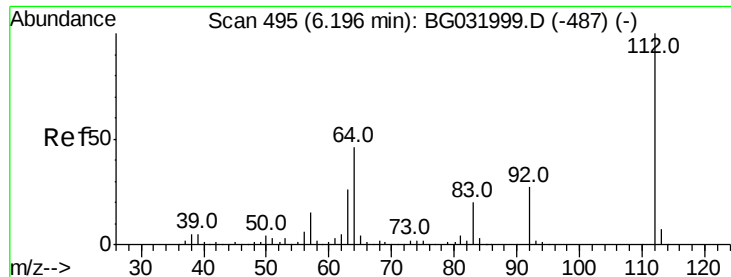
Tgt Ion: 42 Resp: 48709

Ion	Ratio	Lower	Upper
42	100		
74	148.6	102.5	153.7
44	7.1	18.9	28.3#



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





#5

2-Fluorophenol

Concen: 133.683 ng

RT: 6.20 min Scan# 496

Delta R.T. 0.01 min

Lab File: BG032006.D

Acq: 12 Jan 2018 17:29

Instrument :

BNA_G

ClientSampled :

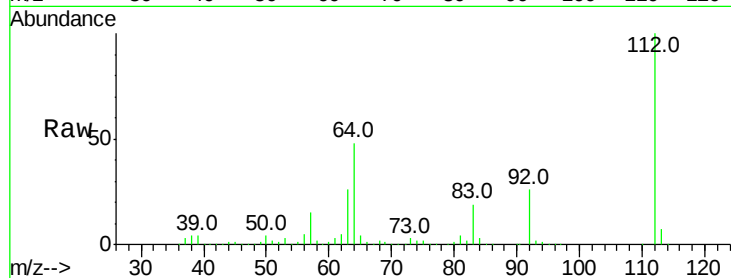
Tot Ion:112 Resp: 427385

Ion Ratio Lower Upper

112 100

64 48.5 56.3 84.5#

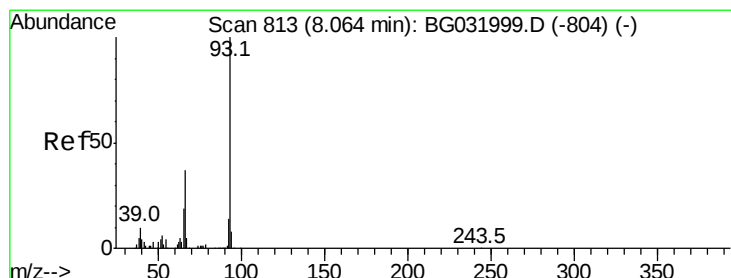
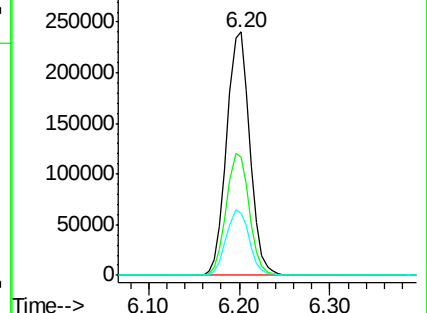
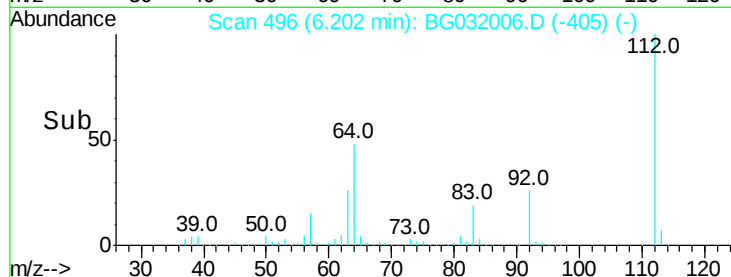
63 25.6 30.1 45.1#



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 19.107 ng

RT: 8.06 min Scan# 813

Delta R.T. 0.00 min

Lab File: BG032006.D

Acq: 12 Jan 2018 17:29

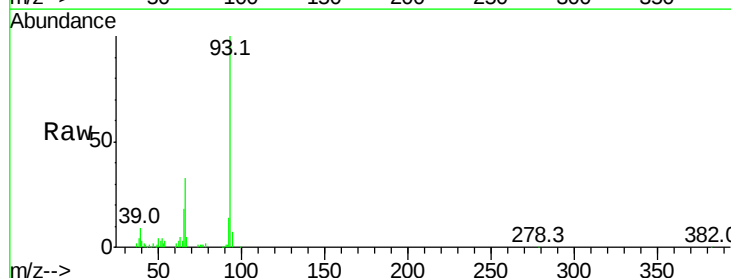
Tgt Ion: 93 Resp: 97039

Ion Ratio Lower Upper

93 100

66 33.1 33.7 50.5#

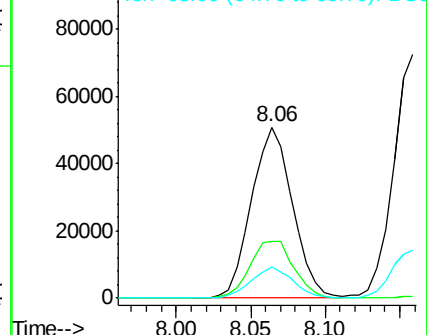
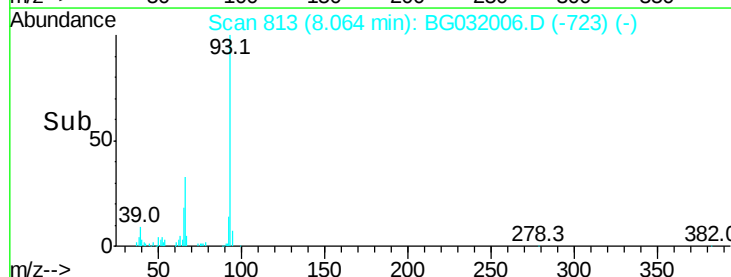
65 17.9 16.1 24.1

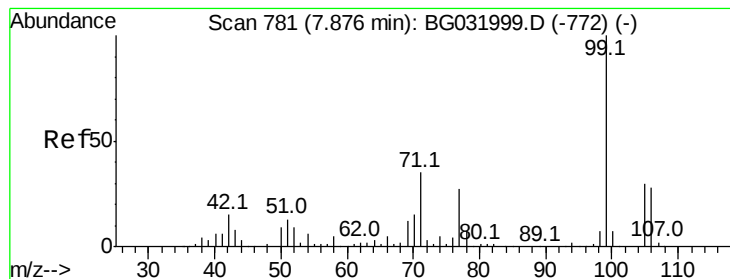


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 133.222 ng

RT: 7.88 min Scan# 782

Delta R.T. 0.01 min

Lab File: BG032006.D

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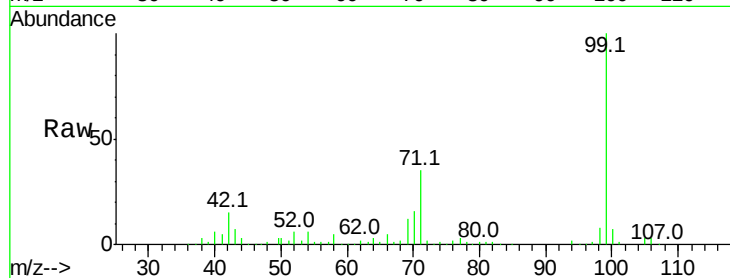
Tot Ion: 99 Resp: 536408

Ion Ratio Lower Upper

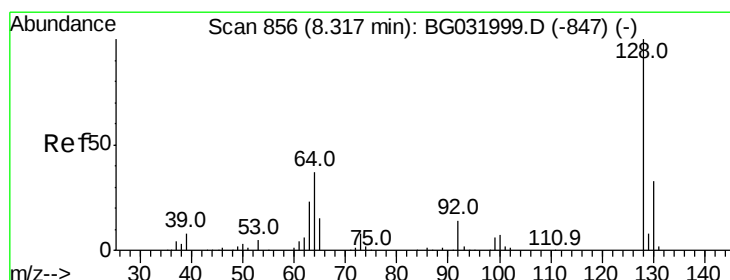
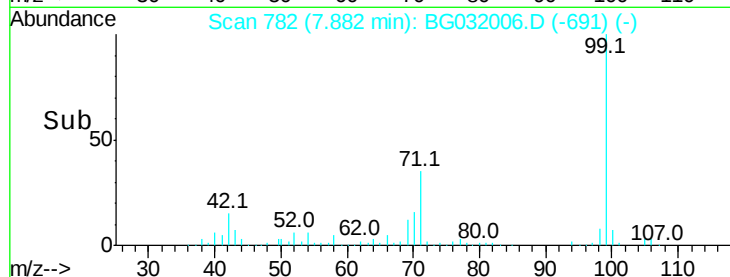
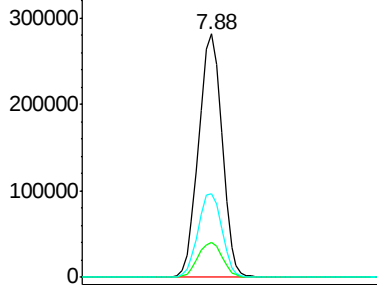
99 100

42 14.6 14.1 21.1

71 34.5 26.1 39.1



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 43.889 ng

RT: 8.32 min Scan# 856

Delta R.T. 0.00 min

Lab File: BG032006.D

Acq: 12 Jan 2018 17:29

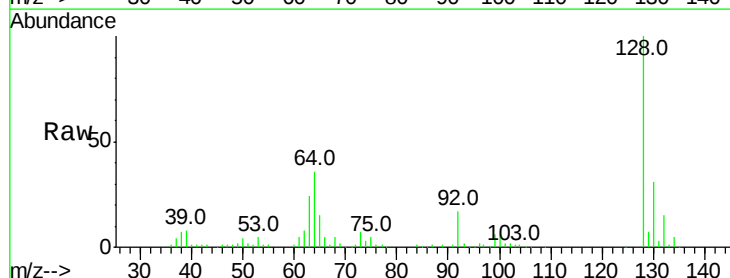
Tgt Ion: 128 Resp: 157010

Ion Ratio Lower Upper

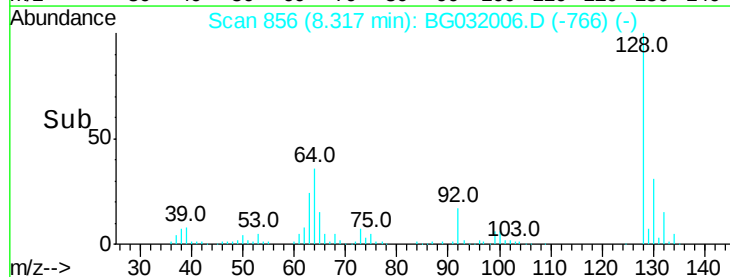
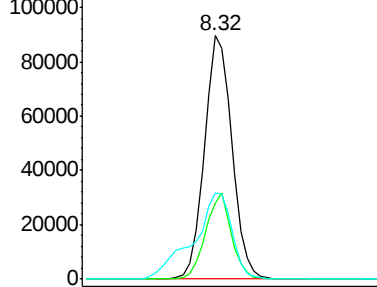
128 100

130 31.2 14.0 54.0

64 35.6 37.7 77.7#



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





#9

Benzaldehyde

Concen: 11.238 ng

RT: 7.87 min Scan# 780

Delta R.T. 0.00 min

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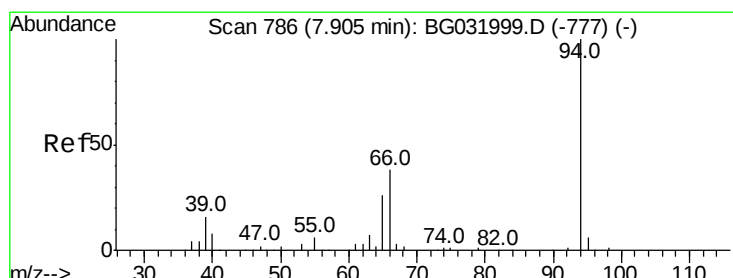
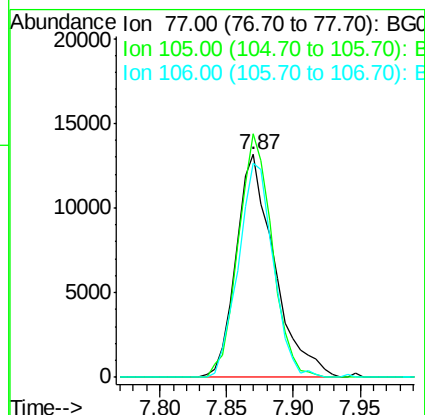
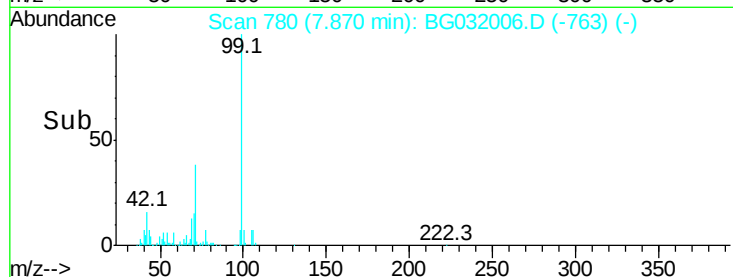
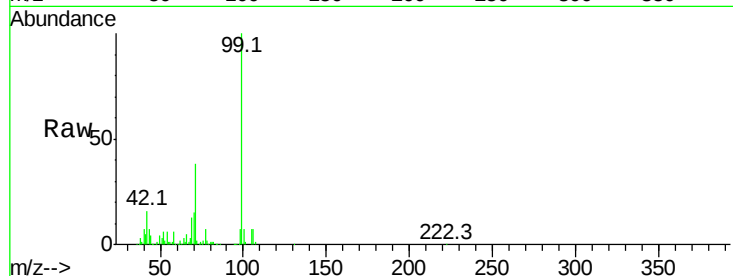
Tot Ion: 77 Resp: 26218

Ion Ratio Lower Upper

77 100

105 109.4 71.3 111.3

106 96.2 64.2 104.2



#10

Phenol

Concen: 44.990 ng

RT: 7.91 min Scan# 787

Delta R.T. 0.01 min

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Acq: 12 Jan 2018 17:29

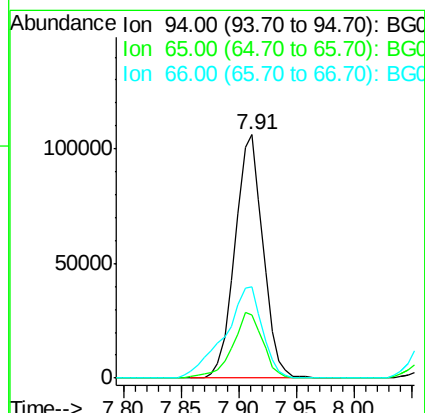
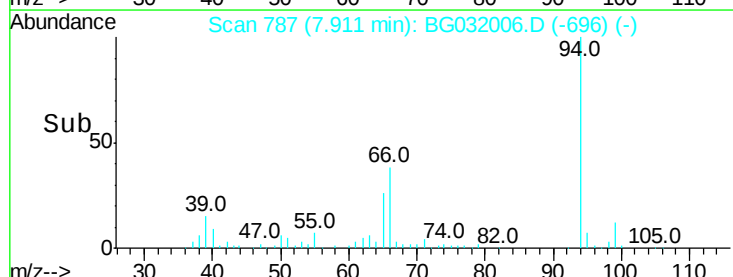
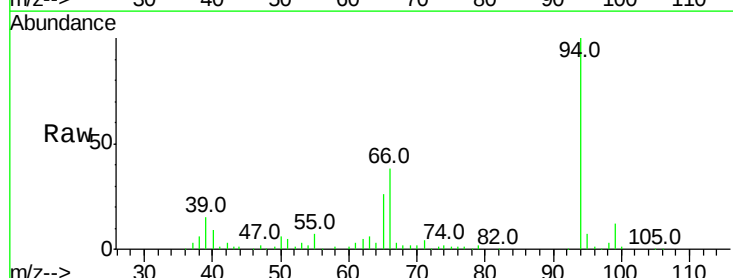
Tgt Ion: 94 Resp: 178443

Ion Ratio Lower Upper

94 100

65 26.1 11.9 51.9

66 37.6 22.2 62.2

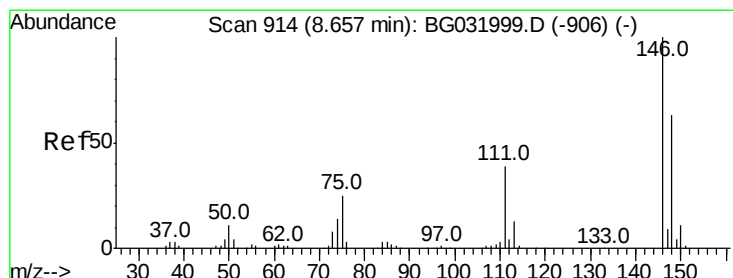
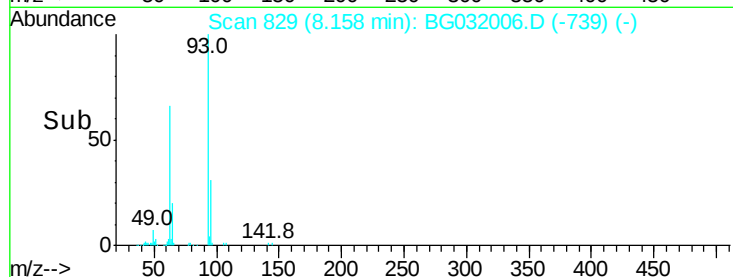
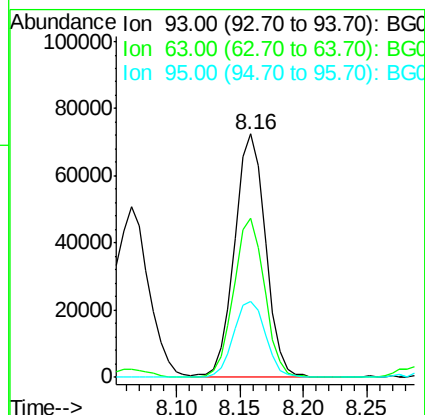
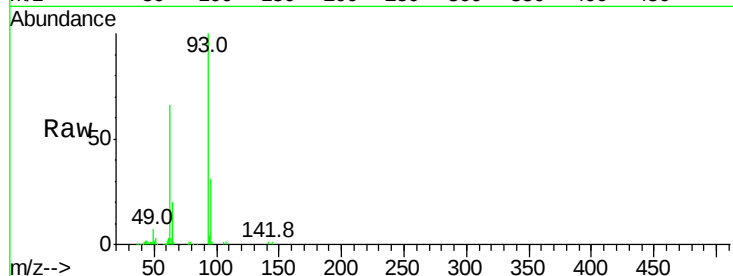




#11
bis(2-Chloroethyl)ether
Concen: 38.482 ng
RT: 8.16 min Scan# 829
Delta R.T. 0.00 min
Lab File: BG032006.D
Acq: 12 Jan 2018 17:29

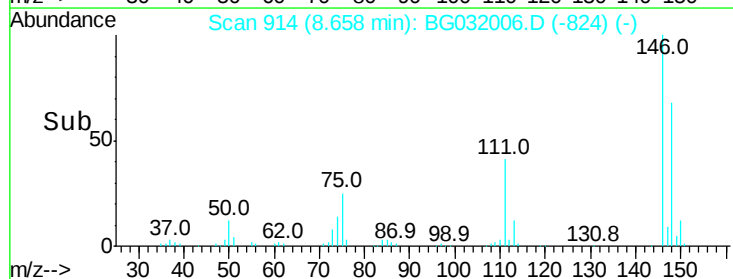
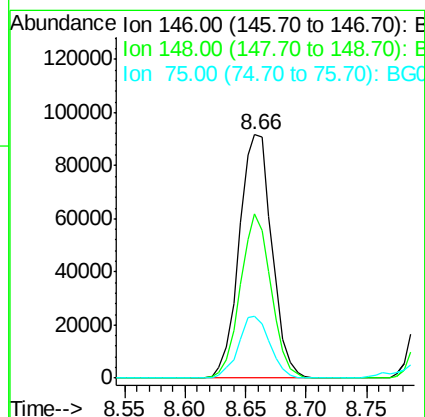
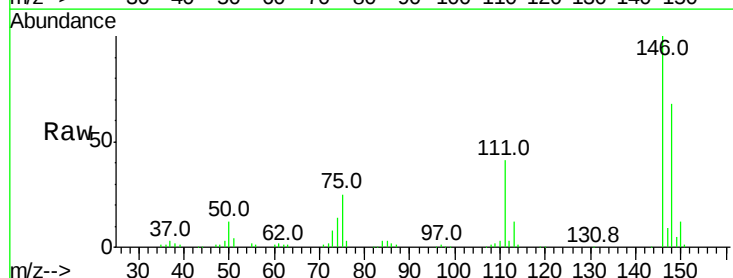
Instrument :
BNA_G
ClientSampled :

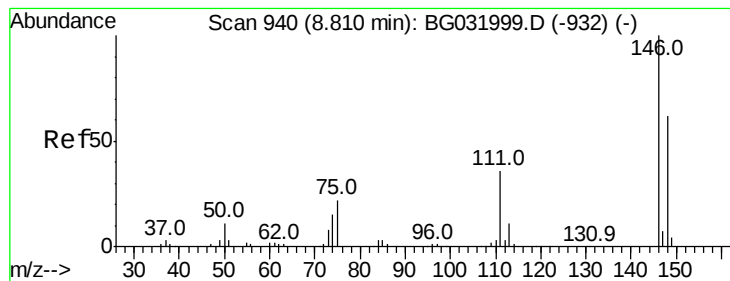
Tot Ion: 93 Resp: 122283
Ion Ratio Lower Upper
93 100
63 65.6 67.1 107.1#
95 31.4 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 36.873 ng
RT: 8.66 min Scan# 914
Delta R.T. 0.00 min
Lab File: BG032006.D
Acq: 12 Jan 2018 17:29

Tgt Ion: 146 Resp: 172644
Ion Ratio Lower Upper
146 100
148 67.5 51.4 77.2
75 25.4 26.6 39.8#





#13

1,4-Dichlorobenzene

Concen: 36.782 ng

RT: 8.81 min Scan# 940

Delta R.T. 0.00 min

Lab File: BG032006.D

Acq: 12 Jan 2018 17:29

Instrument :

BNA_G

ClientSampleId :

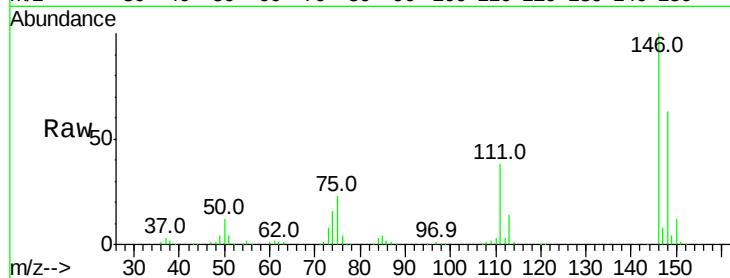
Tot Ion:146 Resp: 173400

Ion Ratio Lower Upper

146 100

148 62.7 53.7 80.5

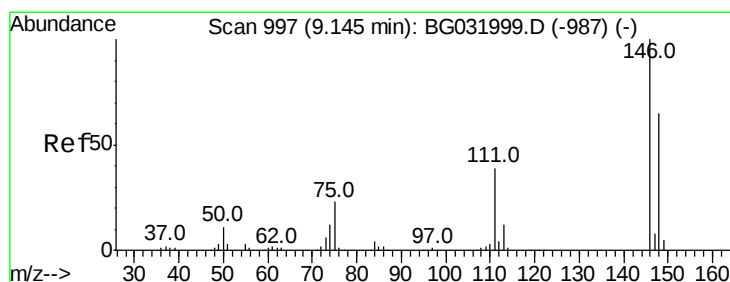
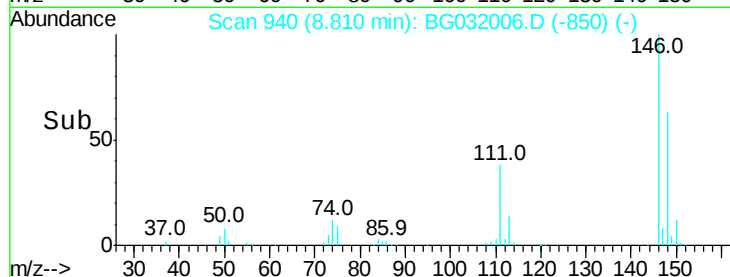
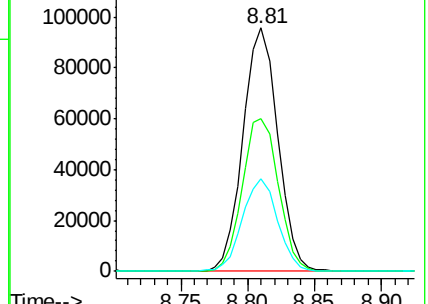
111 38.2 35.2 52.8



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: 36.714 ng

RT: 9.14 min Scan# 996

Delta R.T. -0.01 min

Lab File: BG032006.D

Acq: 12 Jan 2018 17:29

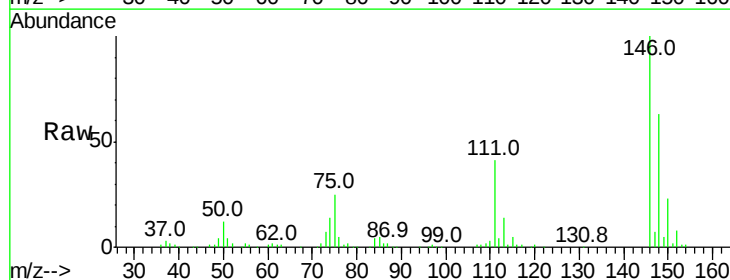
Tgt Ion:146 Resp: 167404

Ion Ratio Lower Upper

146 100

148 63.5 49.3 73.9

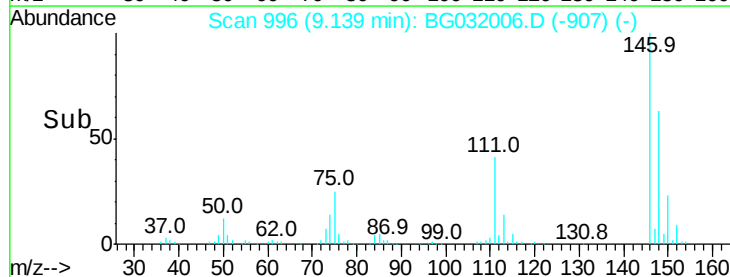
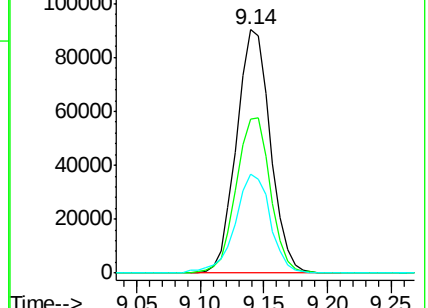
111 40.7 34.3 51.5

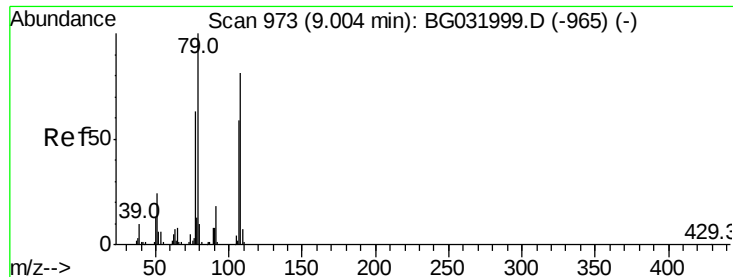


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 42.732 ng

RT: 9.00 min Scan# 973

Delta R.T. 0.00 min

Lab File: BG032006.D

Acq: 12 Jan 2018 17:29

Instrument :

BNA_G

ClientSampleId :

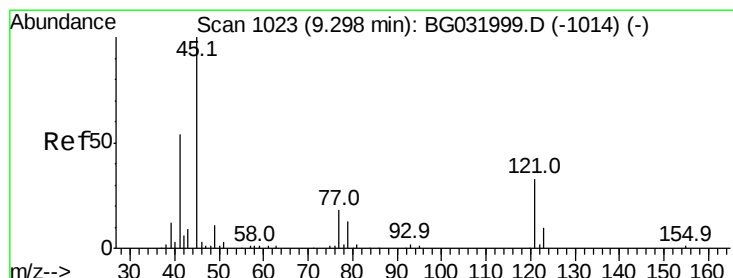
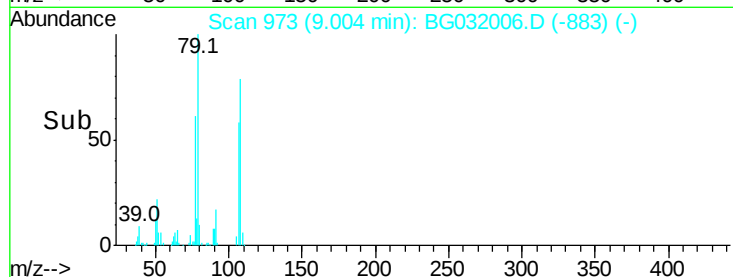
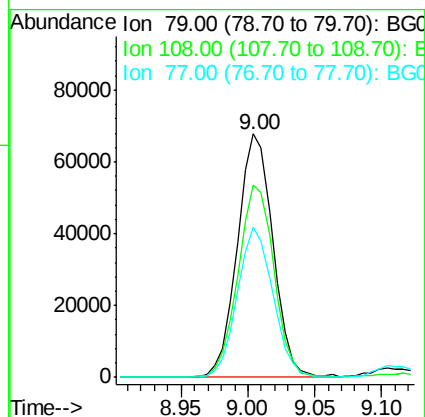
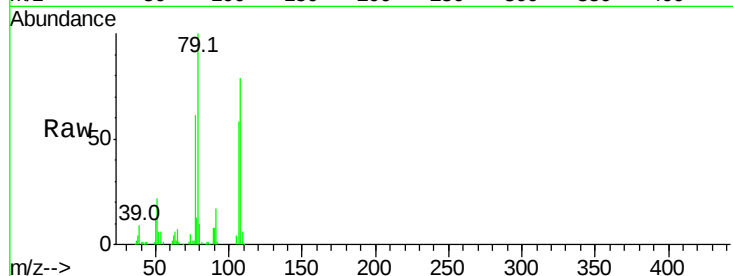
Tot Ion: 79 Resp: 124991

Ion Ratio Lower Upper

79 100

108 79.2 57.2 85.8

77 61.4 46.1 69.1



#16

2,2'-oxybis(1-chloropropane)

Concen: 39.242 ng

RT: 9.30 min Scan# 1023

Delta R.T. 0.00 min

Lab File: BG032006.D

Acq: 12 Jan 2018 17:29

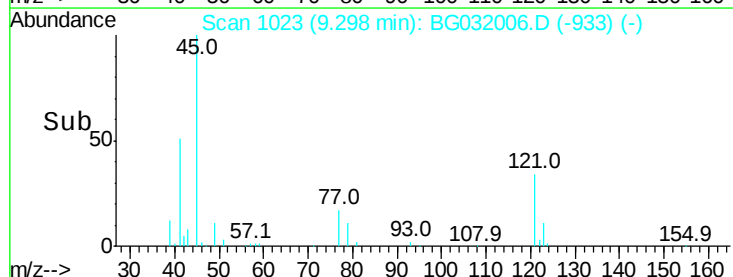
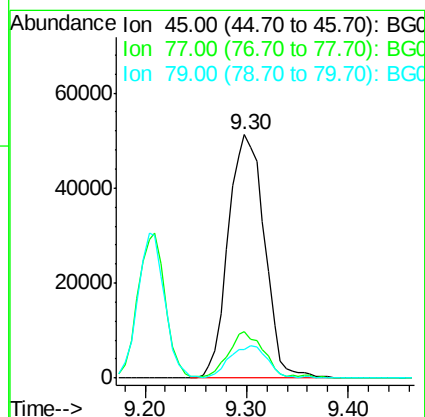
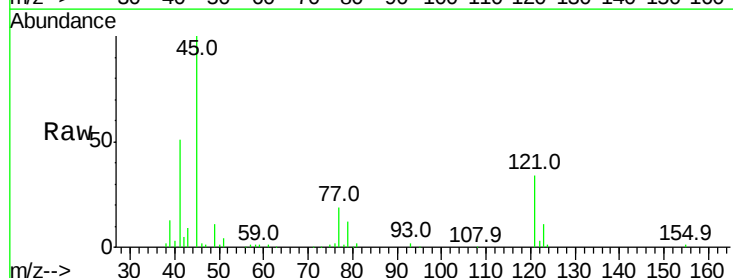
Tgt Ion: 45 Resp: 126726

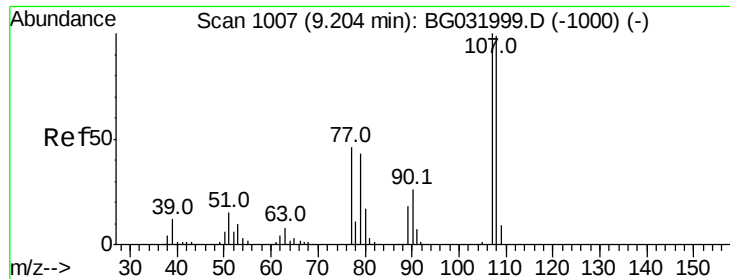
Ion Ratio Lower Upper

45 100

77 19.0 0.0 30.2

79 11.6 0.0 27.9

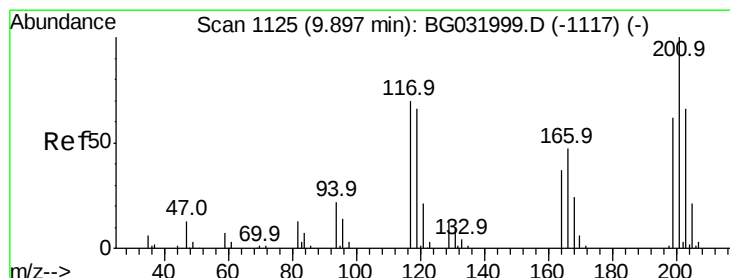
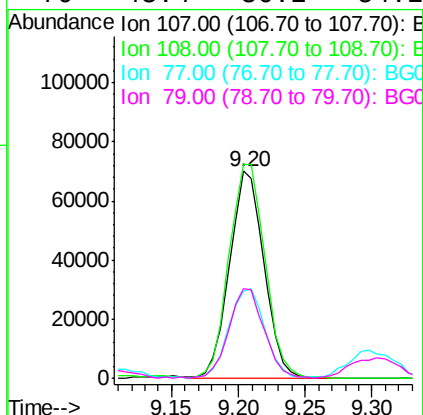
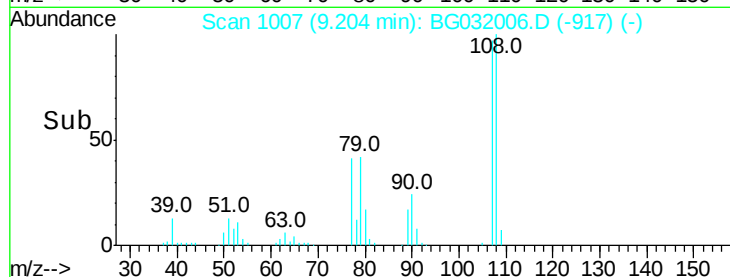
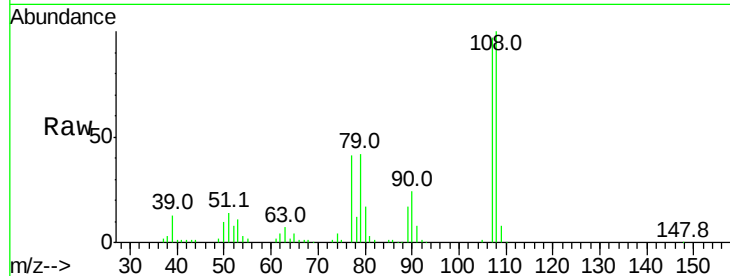




#17
2-Methylphenol
Concen: 41.635 ng
RT: 9.20 min Scan# 1007
Delta R.T. 0.00 min
Lab File: BG032006.D
Acq: 12 Jan 2018 17:29

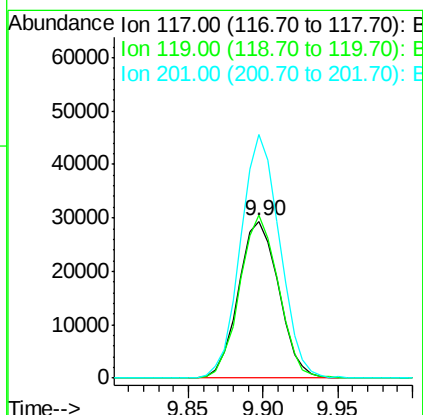
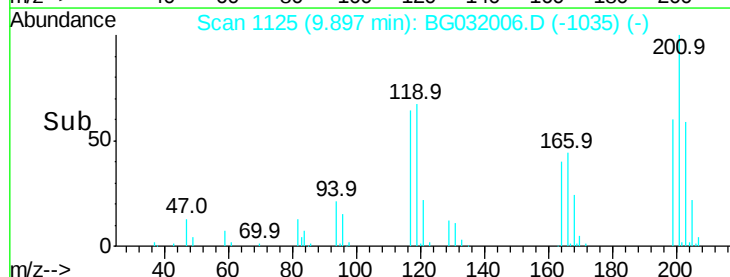
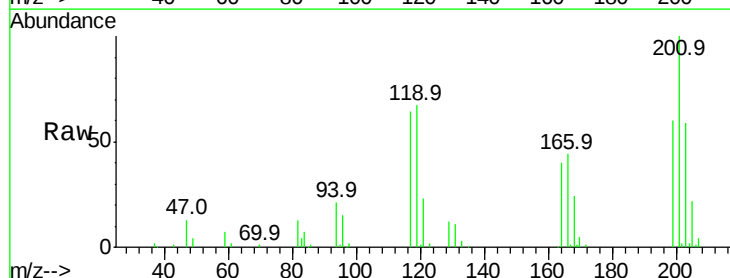
Instrument :
BNA_G
ClientSampleId :

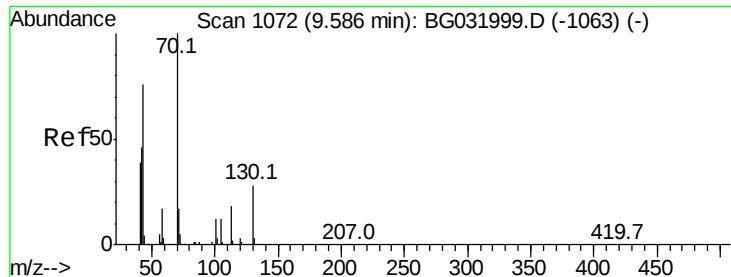
Tot Ion	Ratio	Lower	Upper
107	100		
108	103.0	83.9	125.9
77	41.8	37.2	55.8
79	43.4	36.2	54.2



#18
Hexachloroethane
Concen: 37.878 ng
RT: 9.90 min Scan# 1125
Delta R.T. 0.00 min
Lab File: BG032006.D
Acq: 12 Jan 2018 17:29

Tgt Ion	Ratio	Lower	Upper
117	100		
119	103.7	76.7	115.1
201	155.5	95.7	143.5

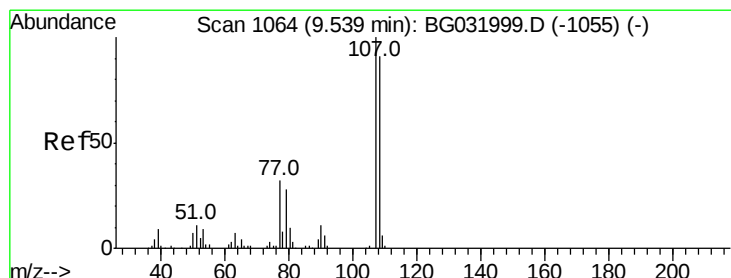
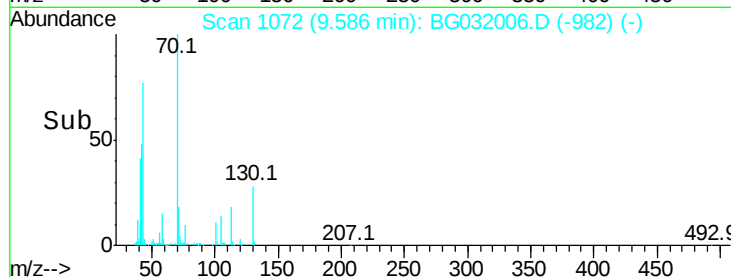
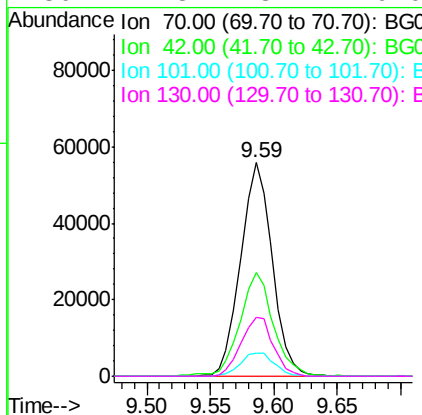
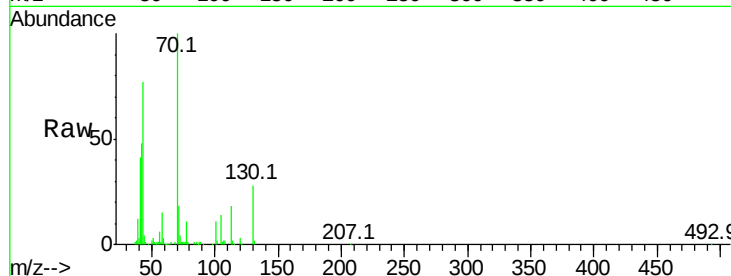




#19
n-Nitroso-di-n-propylamine
Concen: 38.640 ng
RT: 9.59 min Scan# 1072
Delta R.T. 0.00 min
Lab File: BG032006.D
Acq: 12 Jan 2018 17:29

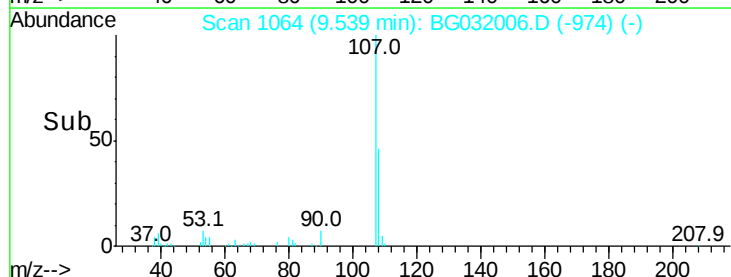
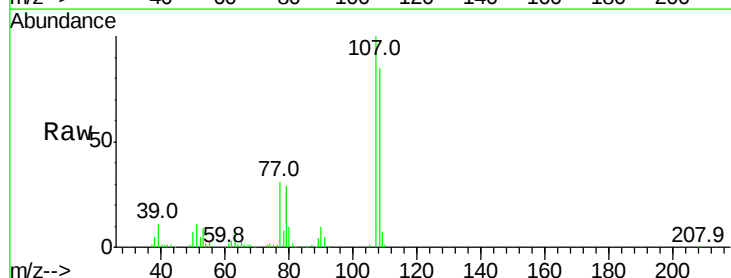
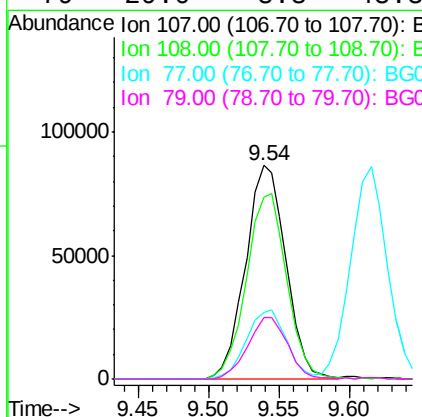
Instrument :
BNA_G
ClientSampleId :

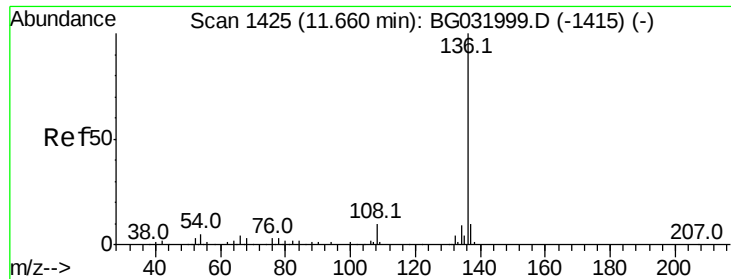
Tot Ion	Ratio	Lower	Upper
70	100		
42	48.4	49.1	73.7#
101	10.8	8.5	12.7
130	27.8	13.4	20.0#



#20
3+4-Methylphenols
Concen: 41.288 ng
RT: 9.54 min Scan# 1064
Delta R.T. 0.00 min
Lab File: BG032006.D
Acq: 12 Jan 2018 17:29

Tgt Ion	Ratio	Lower	Upper
107	100		
108	85.3	61.6	101.6
77	31.4	13.9	53.9
79	29.0	8.8	48.8

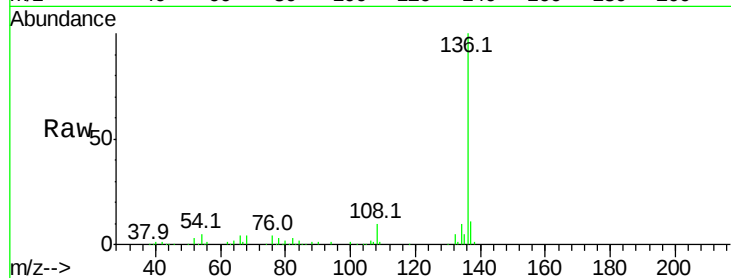




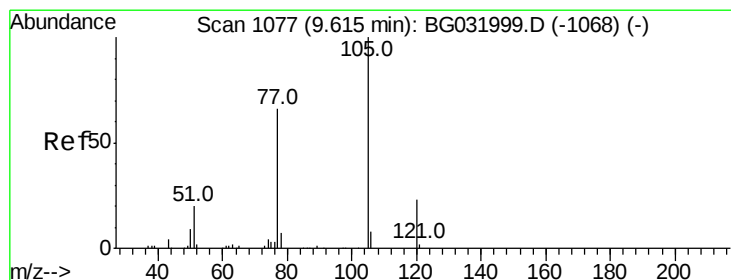
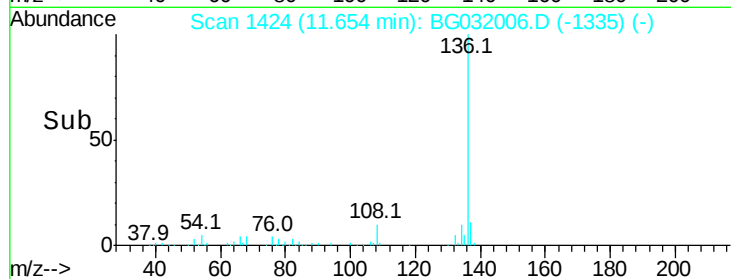
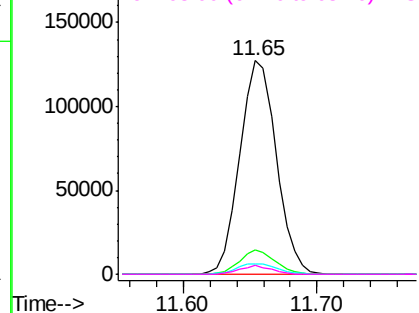
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.65 min Scan# 1424
Delta R.T. -0.01 min
Lab File: BG032006.D
Acq: 12 Jan 2018 17:29

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	136	Resp:	240942
Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.2	13.8
54	4.8	10.3	15.5#
68	4.4	4.5	6.7#

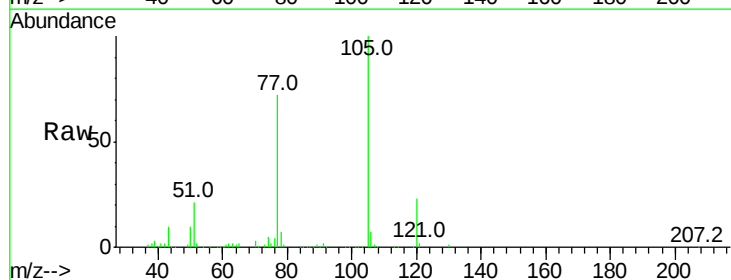


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

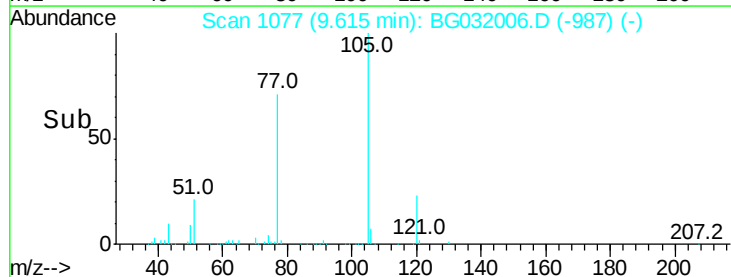
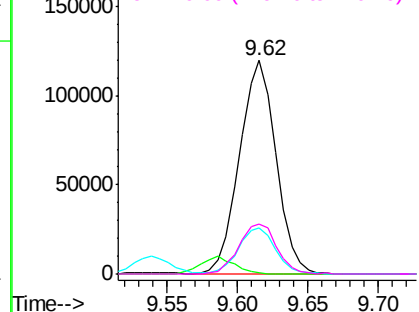


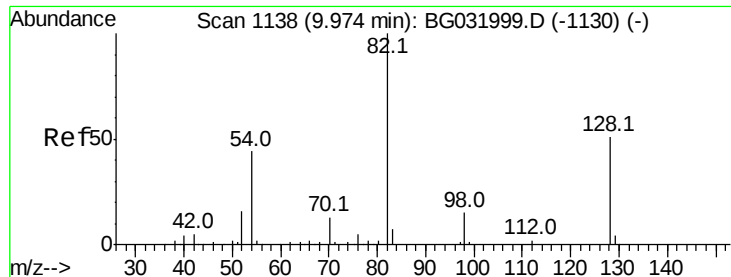
#22
Acetophenone
Concen: 39.687 ng
RT: 9.62 min Scan# 1077
Delta R.T. 0.00 min
Lab File: BG032006.D
Acq: 12 Jan 2018 17:29

Tgt Ion:	105	Resp:	217209
Ion	Ratio	Lower	Upper
105	100		
71	0.4	3.0	4.4#
51	21.4	26.1	39.1#
120	23.3	17.4	26.2



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

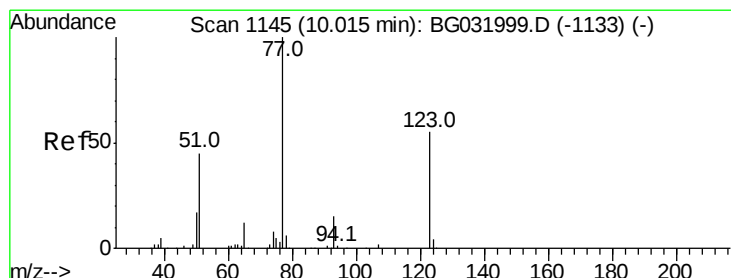
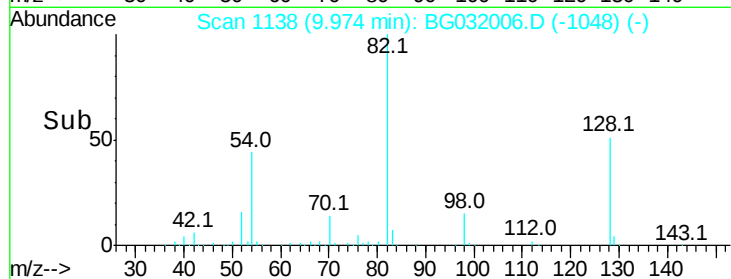
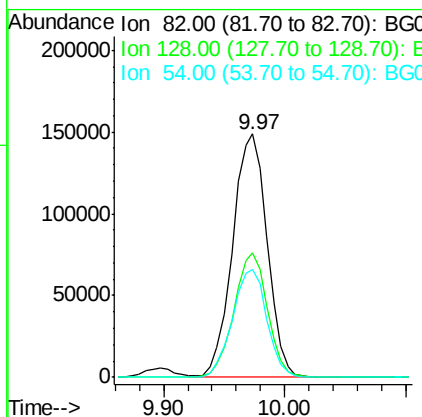
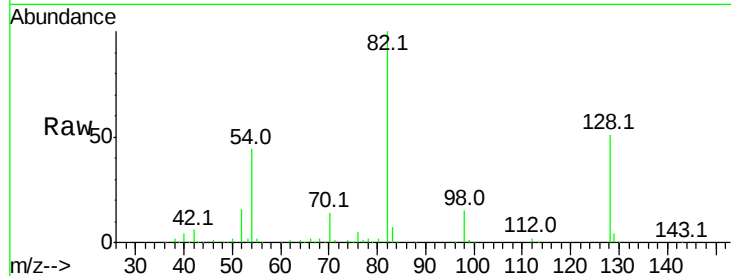




#23
 Nitrobenzene-d5
 Concen: 83.213 ng
 RT: 9.97 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: BG032006.D
 Acq: 12 Jan 2018 17:29

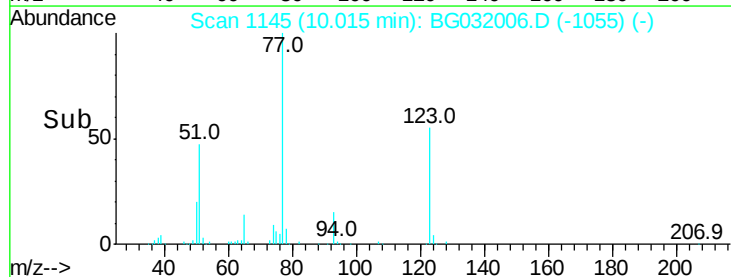
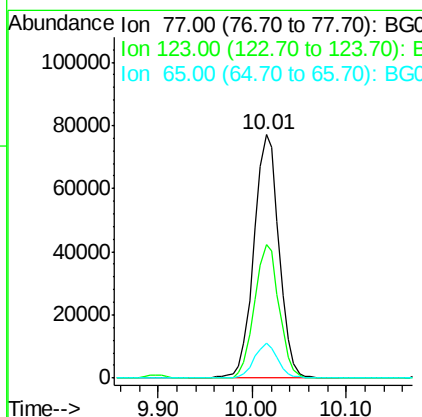
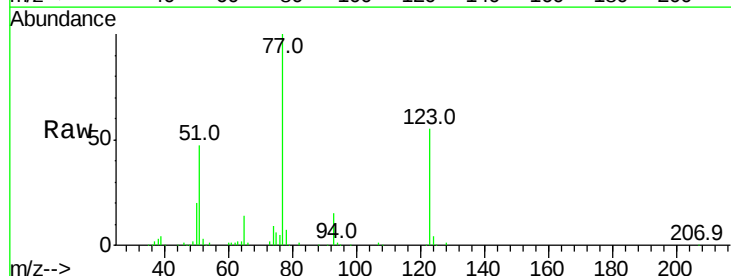
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	82	Resp	296354
Ion	Ratio	Lower	Upper
82	100		
128	51.2	29.7	44.5#
54	44.4	43.1	64.7



#24
 Nitrobenzene
 Concen: 40.002 ng
 RT: 10.01 min Scan# 1145
 Delta R.T. 0.00 min
 Lab File: BG032006.D
 Acq: 12 Jan 2018 17:29

Tgt Ion	77	Resp	142103
Ion	Ratio	Lower	Upper
77	100		
123	54.8	33.0	49.6#
65	14.2	13.0	19.6





#25

Isophorone

Concen: 41.013 ng

RT: 10.54 min Scan# 1234

Delta R.T. 0.00 min

Lab File: BG032006.D

Acq: 12 Jan 2018 17:29

Instrument :

BNA_G

ClientSampleId :

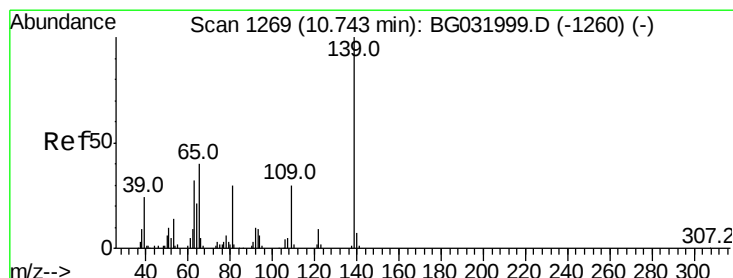
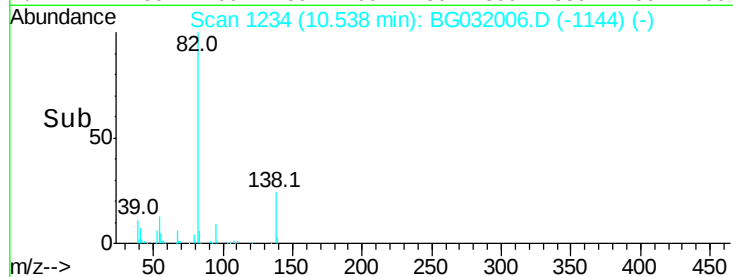
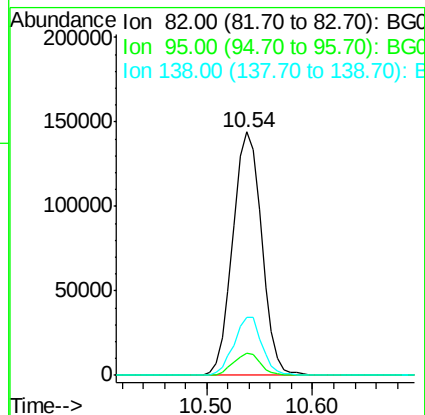
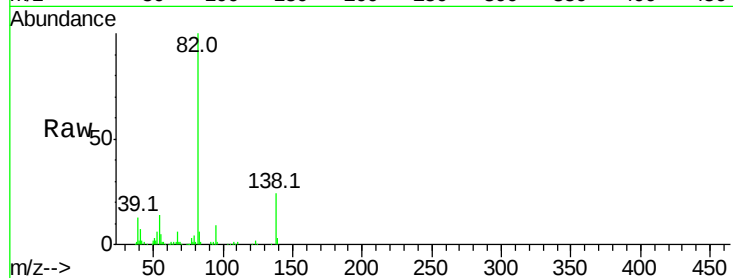
Tot Ion: 82 Resp: 271971

Ion Ratio Lower Upper

82 100

95 9.1 6.2 9.2

138 23.9 12.1 18.1#



#26

2-Nitrophenol

Concen: 43.338 ng

RT: 10.74 min Scan# 1268

Delta R.T. -0.01 min

Lab File: BG032006.D

Acq: 12 Jan 2018 17:29

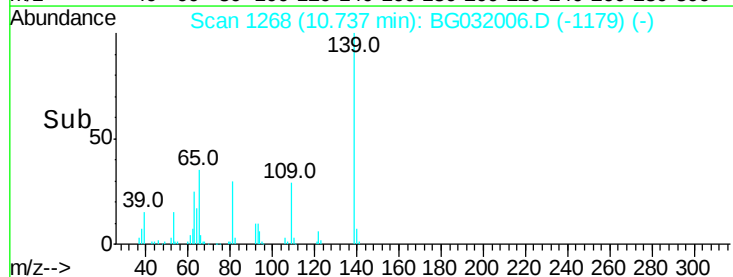
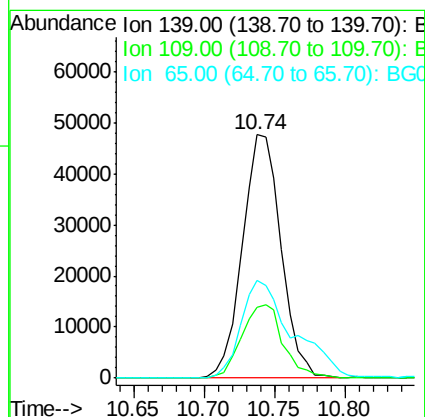
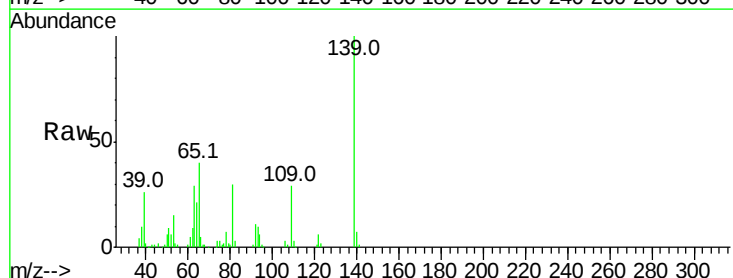
Tgt Ion: 139 Resp: 91223

Ion Ratio Lower Upper

139 100

109 29.1 24.2 36.2

65 40.0 47.4 71.0#

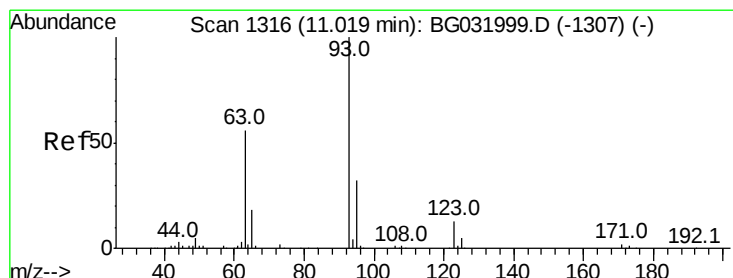
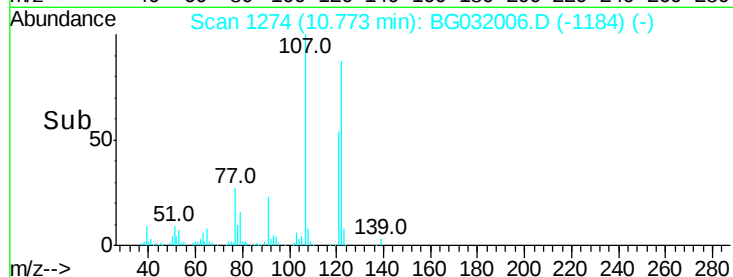
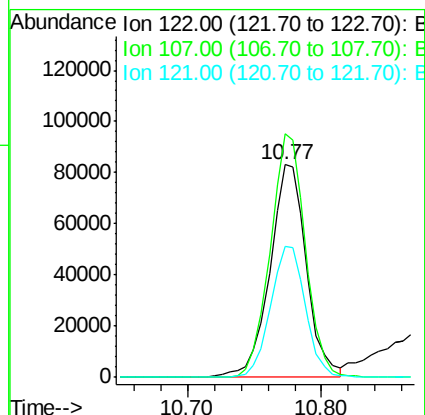
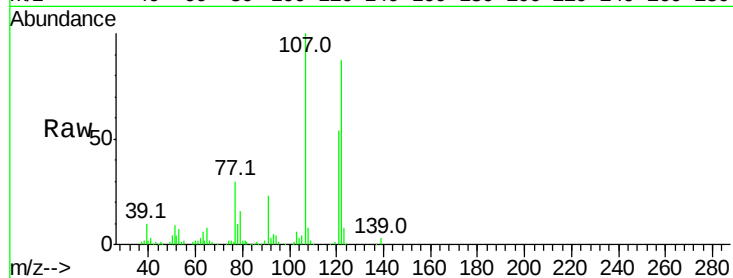




#27
2,4-Dimethylphenol
Concen: 47.469 ng
RT: 10.77 min Scan# 1274
Delta R.T. 0.00 min
Lab File: BG032006.D
Acq: 12 Jan 2018 17:29

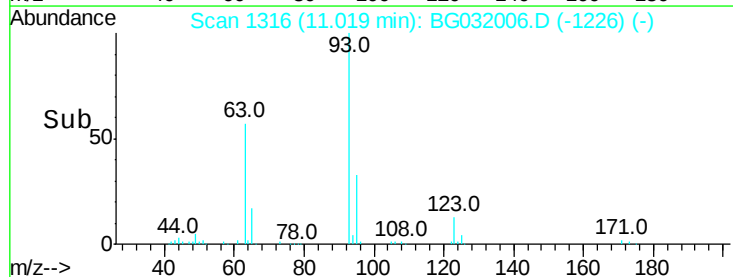
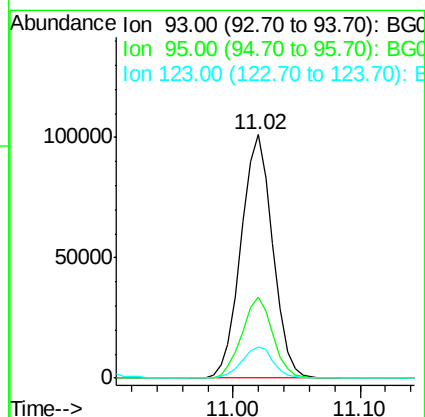
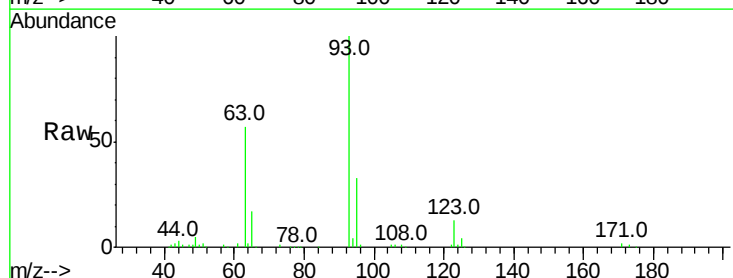
Instrument :
BNA_G
ClientSampleId :

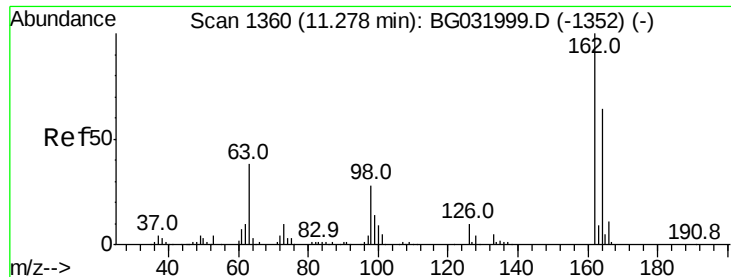
Tot Ion:122 Resp: 158559
Ion Ratio Lower Upper
122 100
107 114.6 100.2 150.2
121 61.6 44.4 66.6



#28
bis(2-Chloroethoxy)methane
Concen: 43.758 ng
RT: 11.02 min Scan# 1316
Delta R.T. 0.00 min
Lab File: BG032006.D
Acq: 12 Jan 2018 17:29

Tgt Ion: 93 Resp: 174829
Ion Ratio Lower Upper
93 100
95 33.1 24.3 36.5
123 12.7 8.4 12.6#

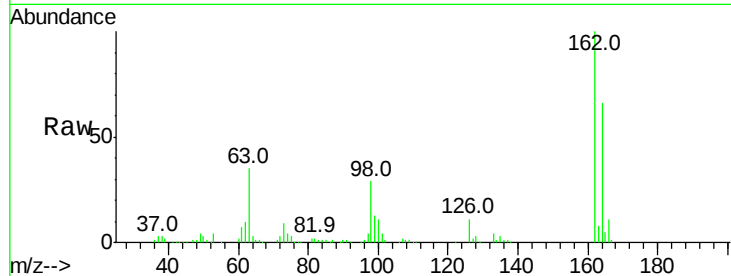




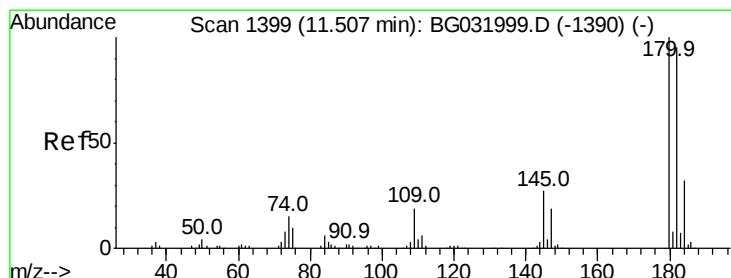
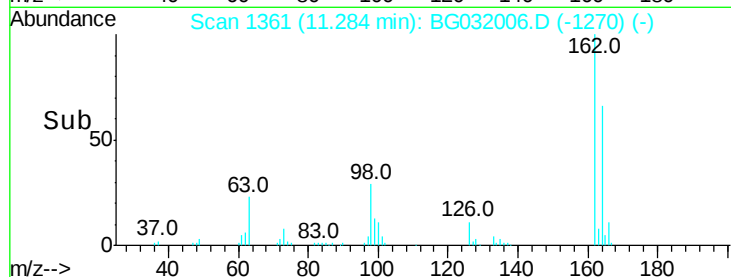
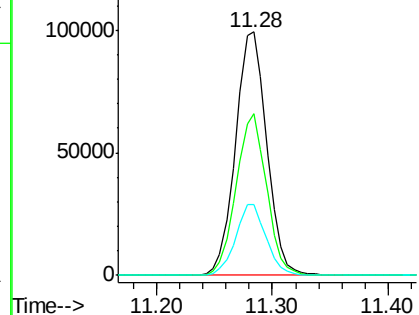
#29
 2,4-Dichlorophenol
 Concen: 45.276 ng
 RT: 11.28 min Scan# 1361
 Delta R.T. 0.01 min
 Lab File: BG032006.D
 Acq: 12 Jan 2018 17:29

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	66.5	48.0	88.0
98	29.0	21.1	61.1

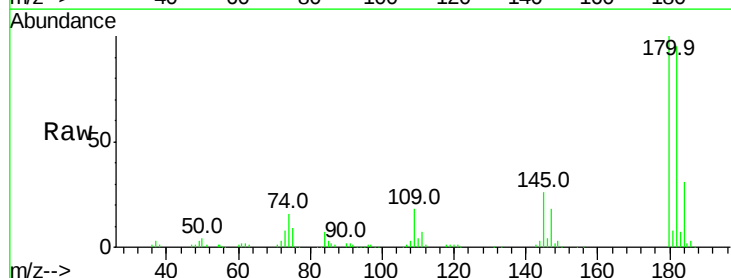


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

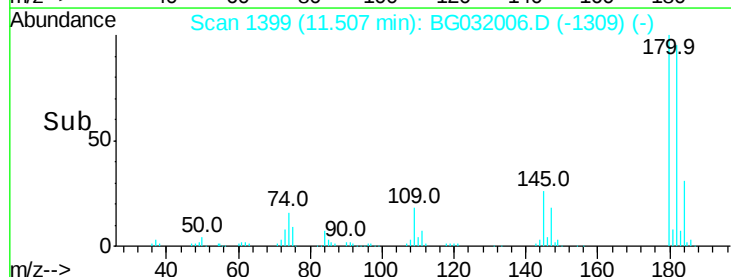
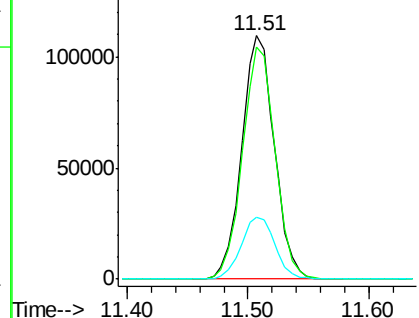


#30
 1,2,4-Trichlorobenzene
 Concen: 38.737 ng
 RT: 11.51 min Scan# 1399
 Delta R.T. 0.00 min
 Lab File: BG032006.D
 Acq: 12 Jan 2018 17:29

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.2	77.5	116.3
145	25.5	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

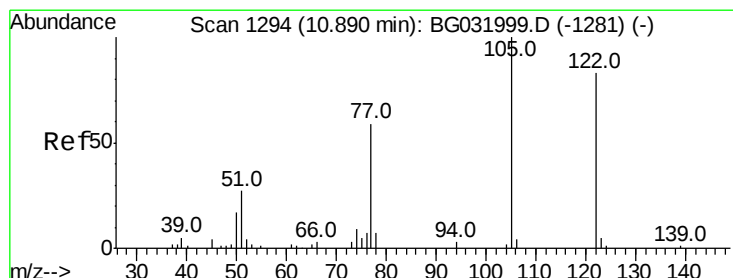
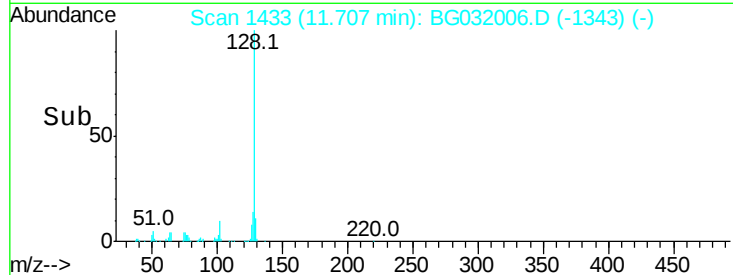
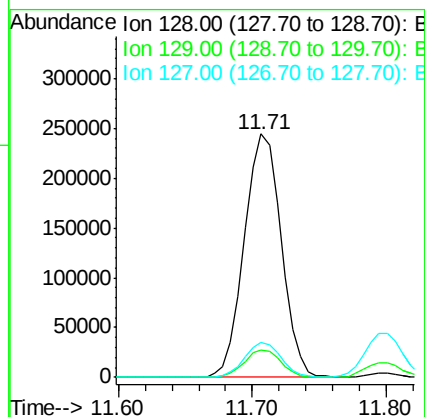
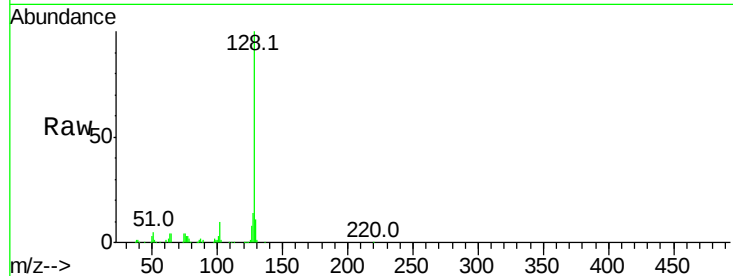




#31
Naphthalene
Concen: 39.202 ng
RT: 11.71 min Scan# 1433
Delta R.T. 0.00 min
Lab File: BG032006.D
Acq: 12 Jan 2018 17:29

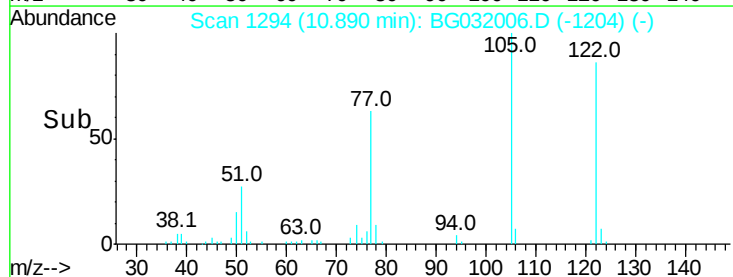
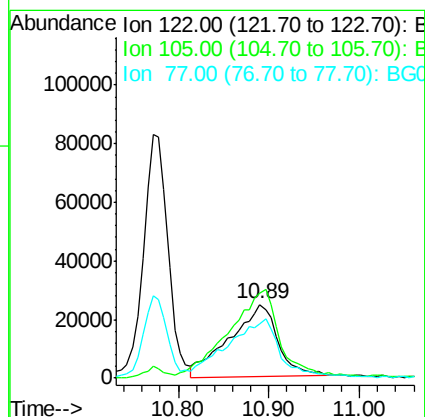
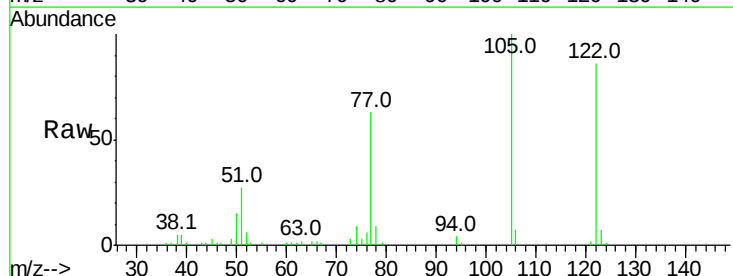
Instrument :
BNA_G
ClientSampleId :

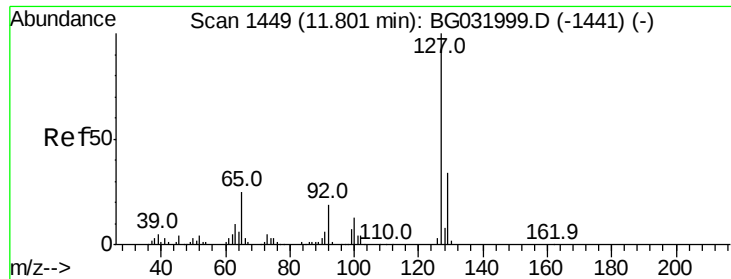
Tot Ion:128 Resp: 467909
Ion Ratio Lower Upper
128 100
129 11.0 8.6 12.8
127 14.2 11.6 17.4



#32
Benzoic acid
Concen: 35.402 ng
RT: 10.89 min Scan# 1294
Delta R.T. 0.00 min
Lab File: BG032006.D
Acq: 12 Jan 2018 17:29

Tgt Ion:122 Resp: 90711
Ion Ratio Lower Upper
122 100
105 116.1 123.5 163.5#
77 73.7 85.7 125.7#

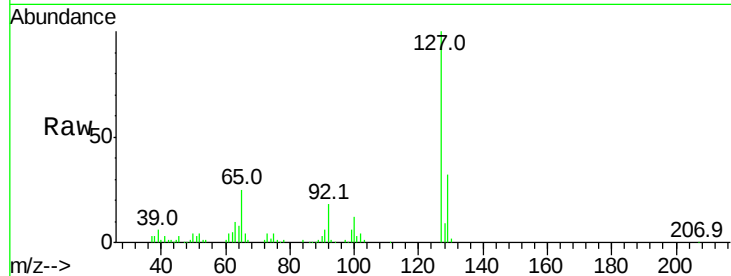




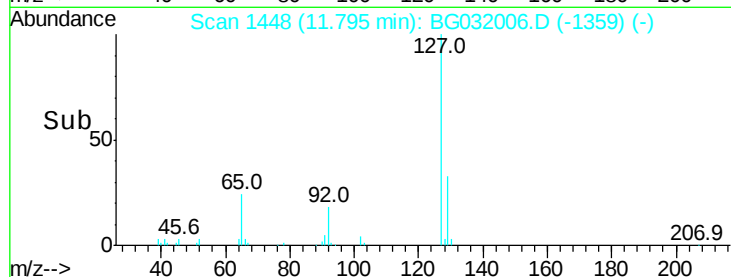
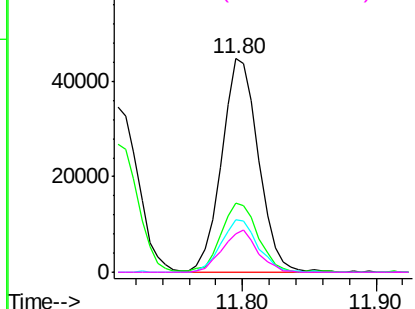
#33
 4-Chloroaniline
 Concen: 16.810 ng
 RT: 11.80 min Scan# 1448
 Delta R.T. -0.01 min
 Lab File: BG032006.D
 Acq: 12 Jan 2018 17:29

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:127	Resp:	86041
Ion Ratio	Lower	Upper
127	100	
129	32.3	24.0 36.0
65	24.6	27.0 40.4#
92	17.7	16.6 25.0

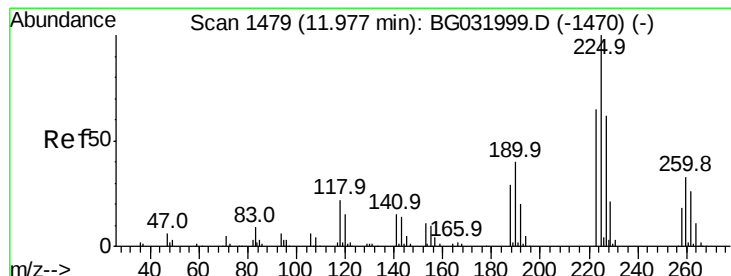


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BGC
 Ion 92.00 (91.70 to 92.70): BGC

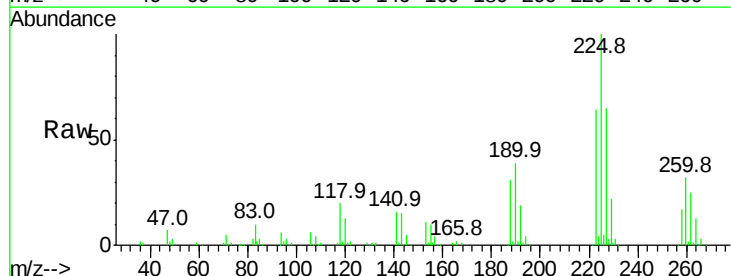
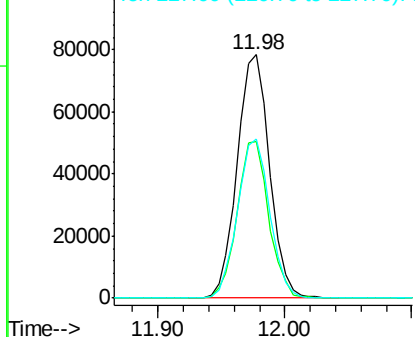


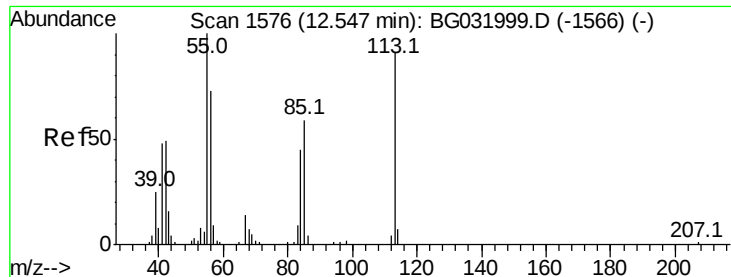
#34
 Hexachlorobutadiene
 Concen: 36.355 ng
 RT: 11.98 min Scan# 1479
 Delta R.T. 0.00 min
 Lab File: BG032006.D
 Acq: 12 Jan 2018 17:29

Tgt Ion:225	Resp:	138603
Ion Ratio	Lower	Upper
225	100	
223	64.2	49.7 74.5
227	65.3	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: 44.825 ng

RT: 12.55 min Scan# 1577

Delta R.T. 0.01 min

Lab File: BG032006.D

Acq: 12 Jan 2018 17:29

Instrument :

BNA_G

ClientSampleId :

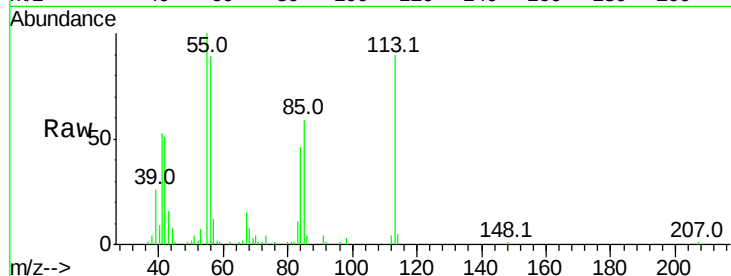
Tot Ion:113 Resp: 55892

Ion Ratio Lower Upper

113 100

55 111.0 186.9 226.9#

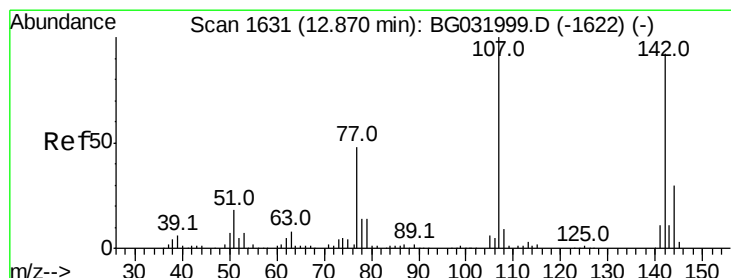
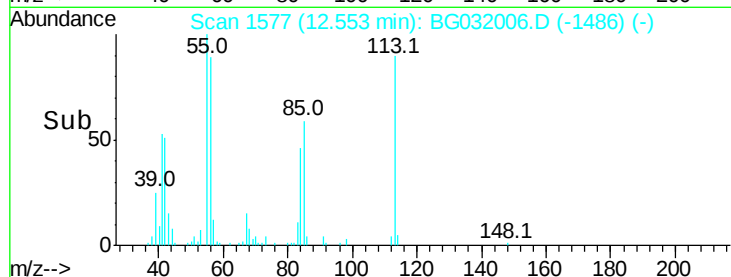
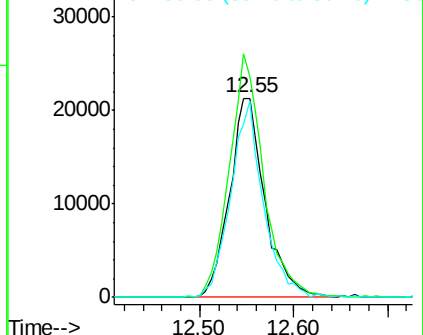
56 98.3 130.9 170.9#



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: 43.515 ng

RT: 12.87 min Scan# 1631

Delta R.T. 0.00 min

Lab File: BG032006.D

Acq: 12 Jan 2018 17:29

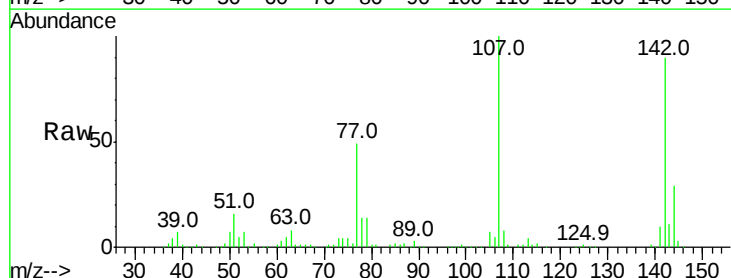
Tgt Ion:107 Resp: 163705

Ion Ratio Lower Upper

107 100

144 29.0 18.2 27.4#

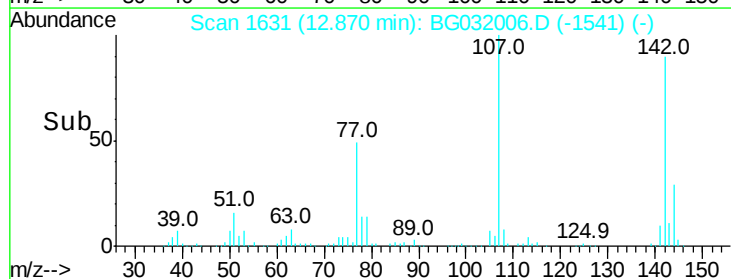
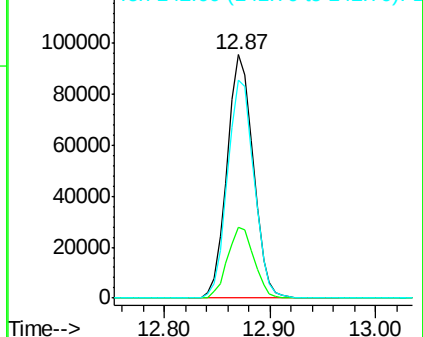
142 89.6 59.0 88.4#

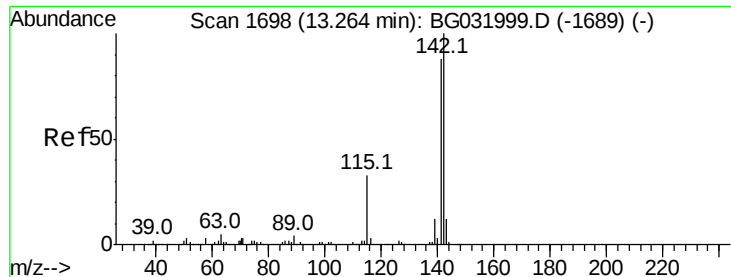


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

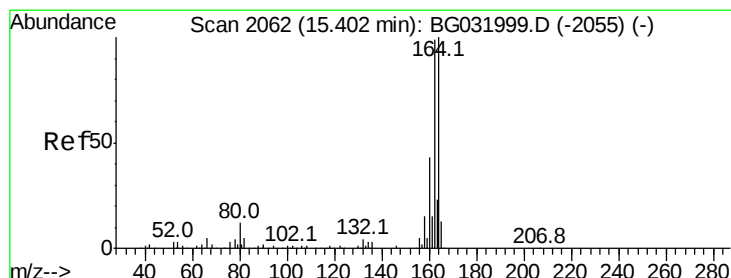
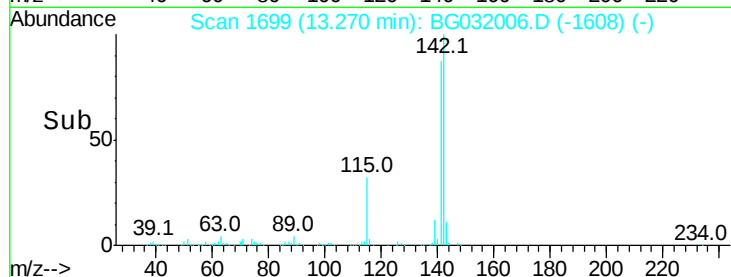
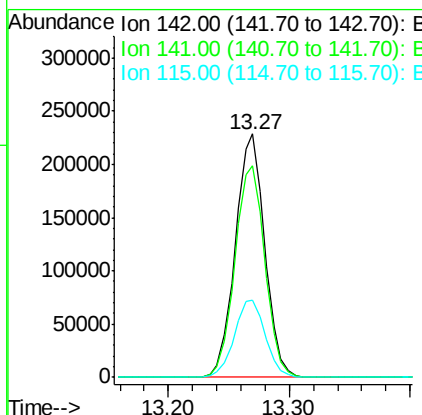
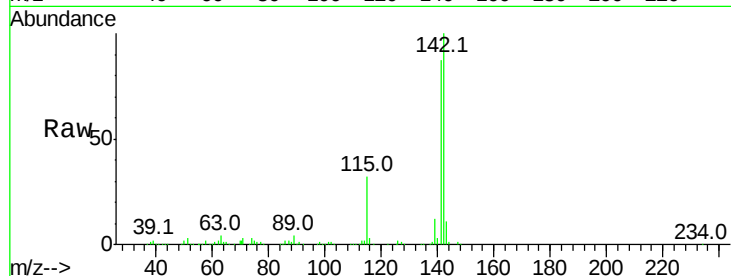




#37
2-Methylnaphthalene
Concen: 40.867 ng
RT: 13.27 min Scan# 1699
Delta R.T. 0.01 min
Lab File: BG032006.D
Acq: 12 Jan 2018 17:29

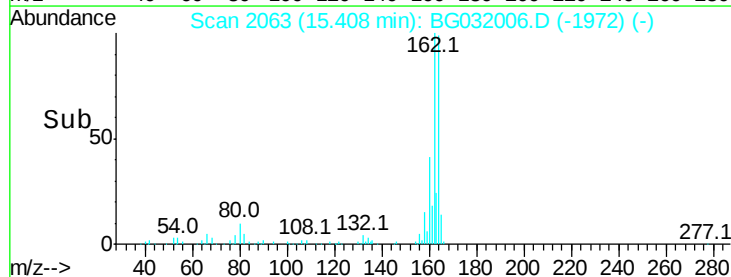
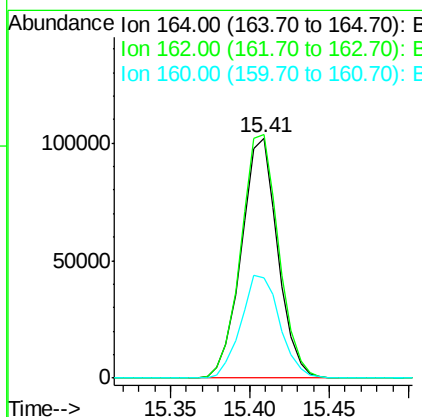
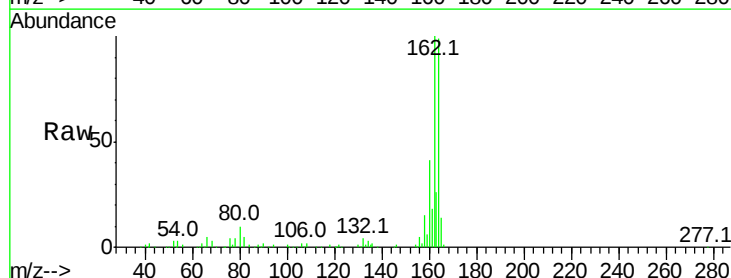
Instrument :
BNA_G
ClientSampleId :

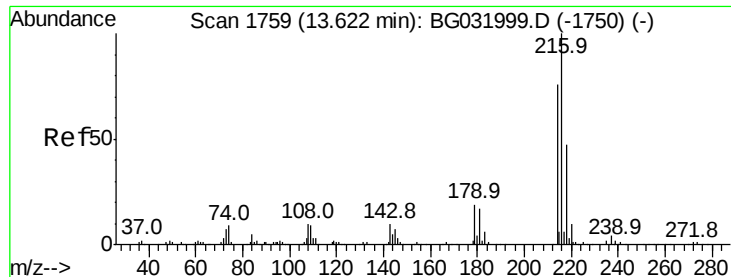
Tot Ion:142 Resp: 387257
Ion Ratio Lower Upper
142 100
141 87.1 67.1 100.7
115 31.9 30.7 46.1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.41 min Scan# 2063
Delta R.T. 0.01 min
Lab File: BG032006.D
Acq: 12 Jan 2018 17:29

Tgt Ion:164 Resp: 162279
Ion Ratio Lower Upper
164 100
162 101.4 78.8 118.2
160 41.9 35.4 53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.723 ng

RT: 13.62 min Scan# 1759

Delta R.T. 0.00 min

Lab File: BG032006.D

Acq: 12 Jan 2018 17:29

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 273914

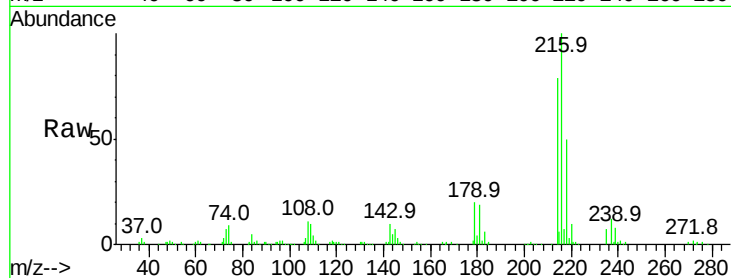
Ion	Ratio	Lower	Upper
216	100		
214	77.3	63.0	94.4
179	18.9	17.0	25.6
108	12.7	12.8	19.2

216 100

214 77.3 63.0 94.4

179 18.9 17.0 25.6

108 12.7 12.8 19.2

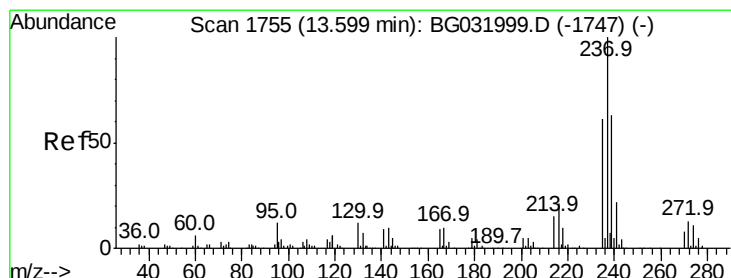
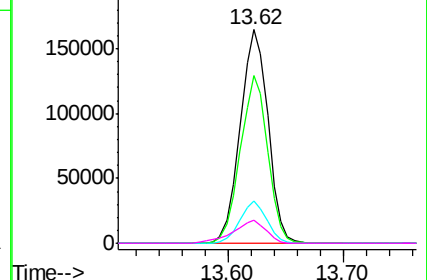
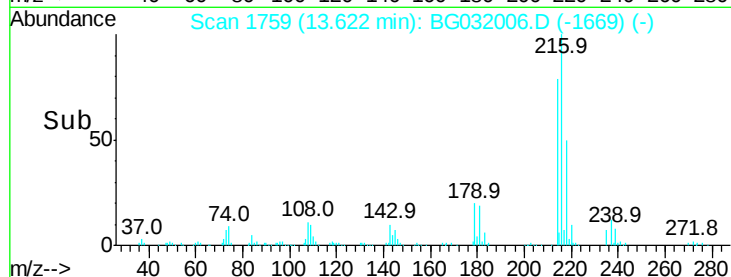


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 92.347 ng

RT: 13.60 min Scan# 1755

Delta R.T. 0.00 min

Lab File: BG032006.D

Acq: 12 Jan 2018 17:29

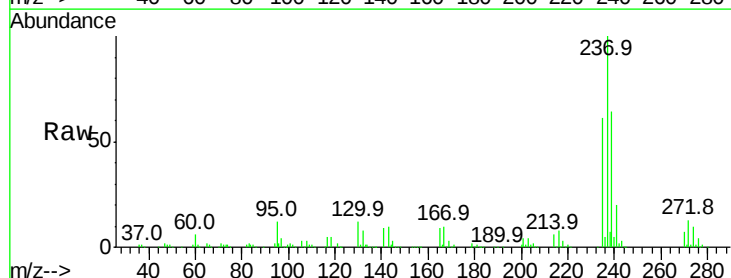
Tgt Ion:237 Resp: 367926

Ion	Ratio	Lower	Upper
237	100		
235	60.9	50.4	90.4
272	13.3	0.0	31.8

237 100

235 60.9 50.4 90.4

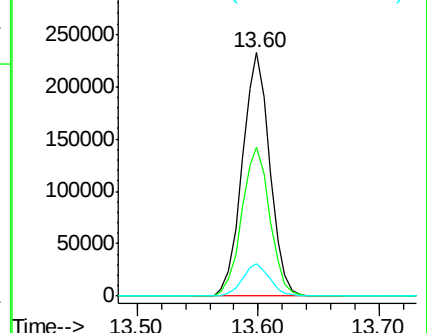
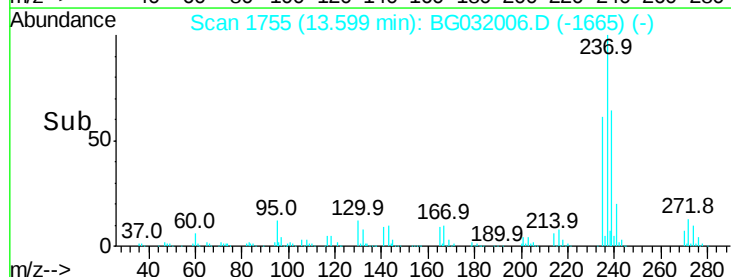
272 13.3 0.0 31.8

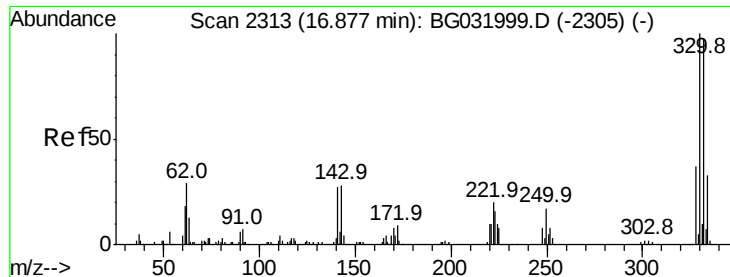


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

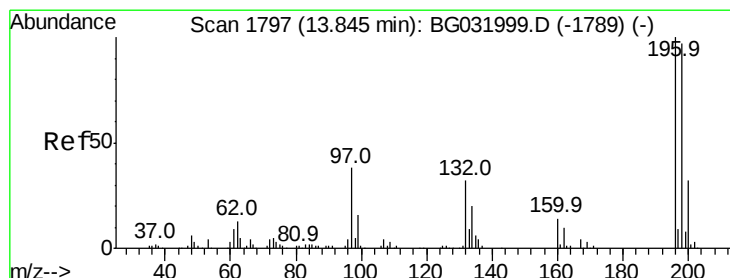
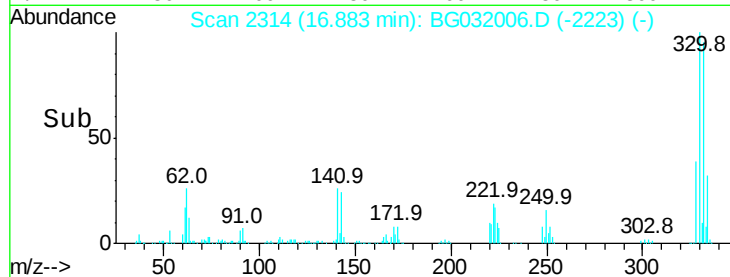
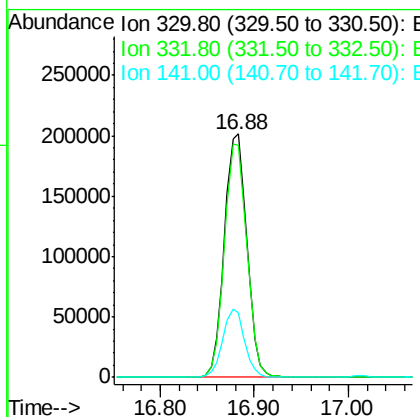
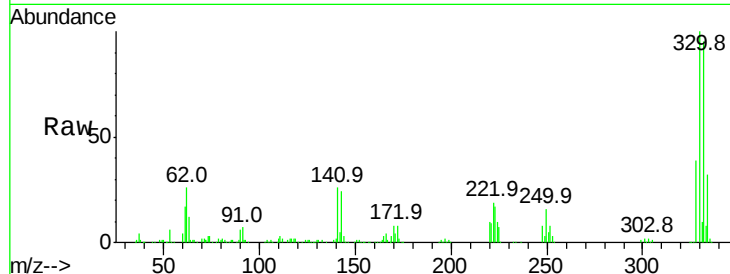




#41
 2,4,6-Tribromophenol
 Concen: 125.277 ng
 RT: 16.88 min Scan# 2314
 Delta R.T. 0.01 min
 Lab File: BG032006.D
 Acq: 12 Jan 2018 17:29

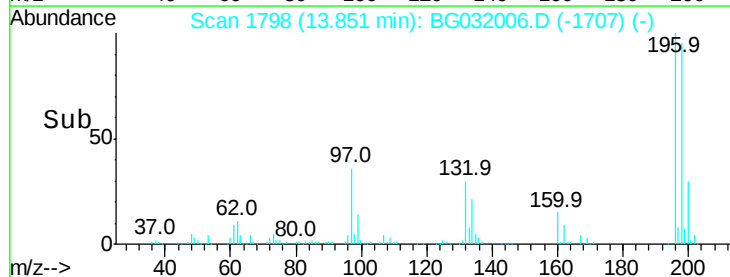
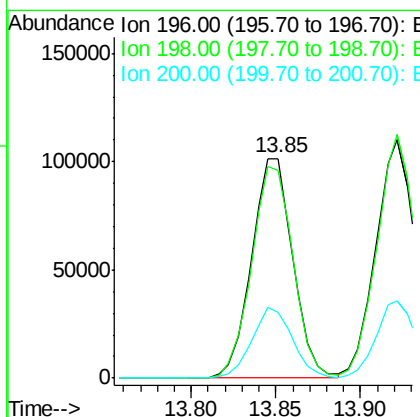
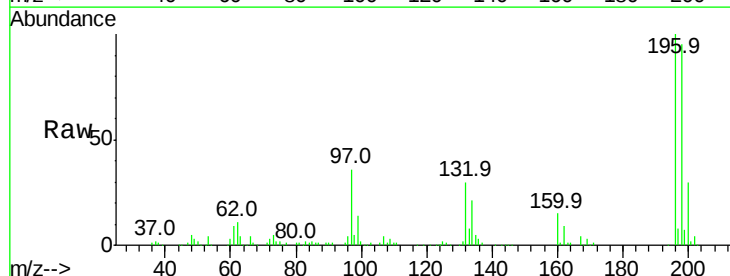
Instrument :
 BNA_G
 ClientSampled :

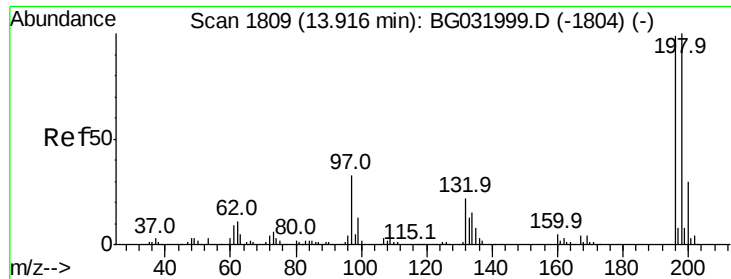
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.5	77.0	115.6
141	27.2	25.2	37.8



#42
 2,4,6-Trichlorophenol
 Concen: 43.402 ng
 RT: 13.85 min Scan# 1798
 Delta R.T. 0.01 min
 Lab File: BG032006.D
 Acq: 12 Jan 2018 17:29

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.6	78.2	117.2
200	29.9	24.6	36.8

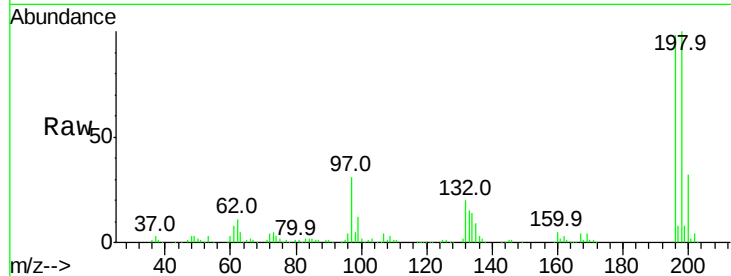




#43
 2,4,5-Trichlorophenol
 Concen: 39.616 ng
 RT: 13.92 min Scan# 1810
 Delta R.T. 0.01 min
 Lab File: BG032006.D
 Acq: 12 Jan 2018 17:29

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	101.9	76.2	114.4
97	31.8	38.7	58.1
132	20.3	20.2	30.2



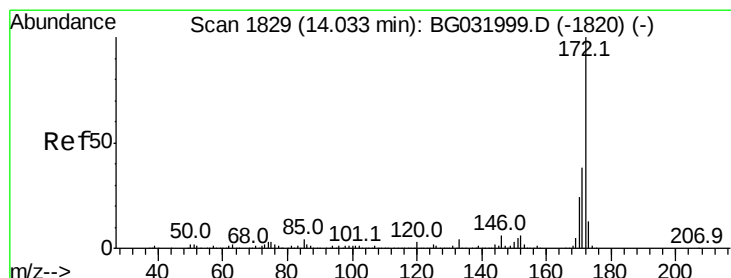
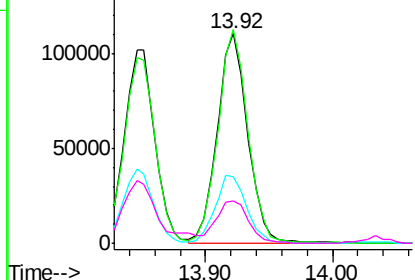
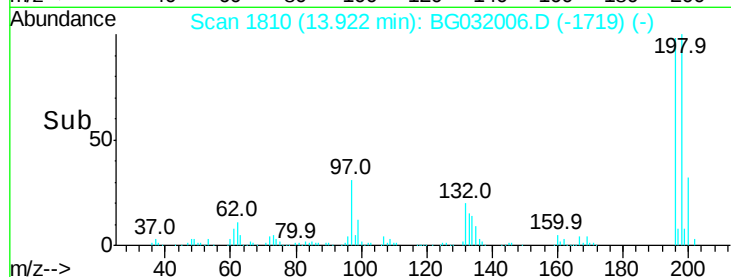
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

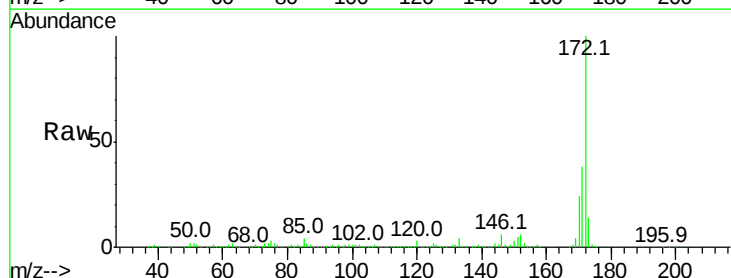
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 79.296 ng
 RT: 14.03 min Scan# 1829
 Delta R.T. 0.00 min
 Lab File: BG032006.D
 Acq: 12 Jan 2018 17:29

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.6	30.0	45.0
170	24.2	19.5	29.3

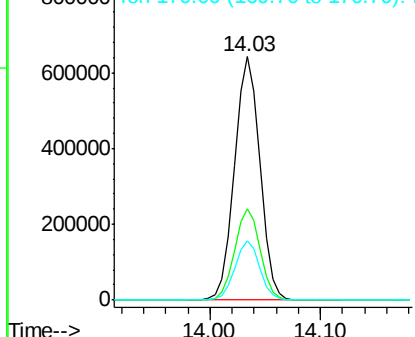
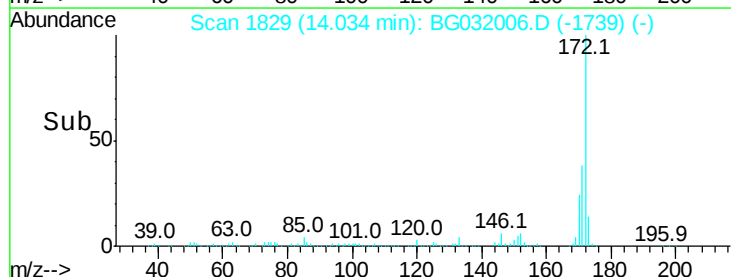


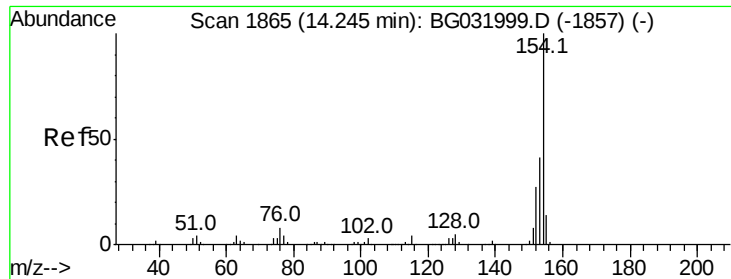
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

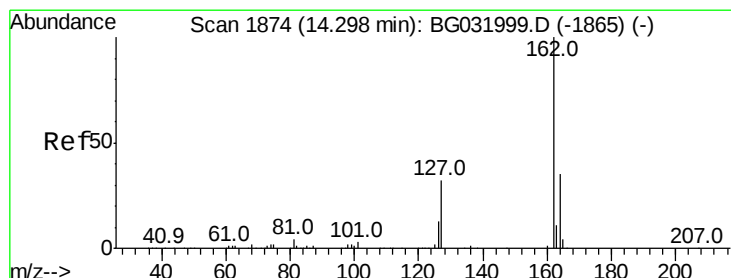
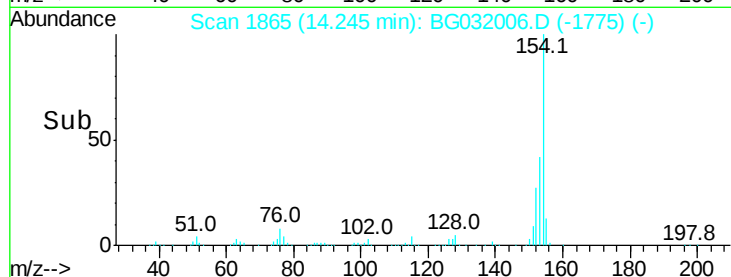
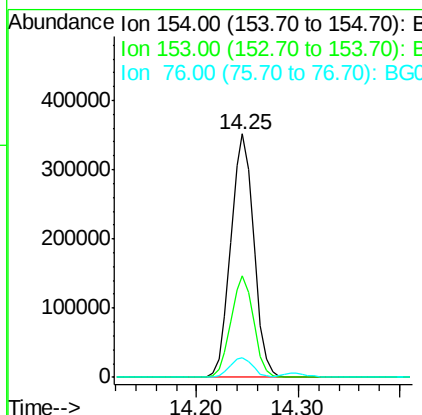
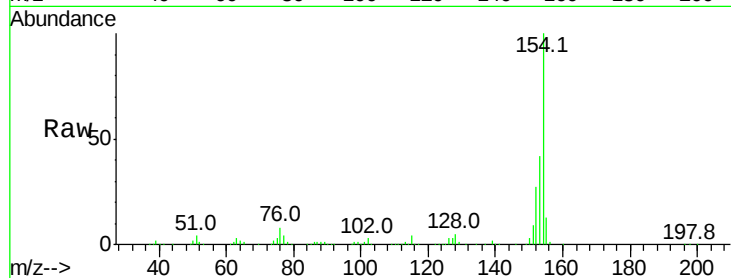




#45
1,1'-Biphenyl
Concen: 39.632 ng
RT: 14.25 min Scan# 1865
Delta R.T. 0.00 min
Lab File: BG032006.D
Acq: 12 Jan 2018 17:29

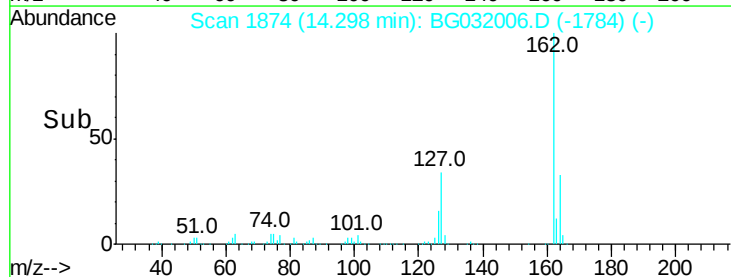
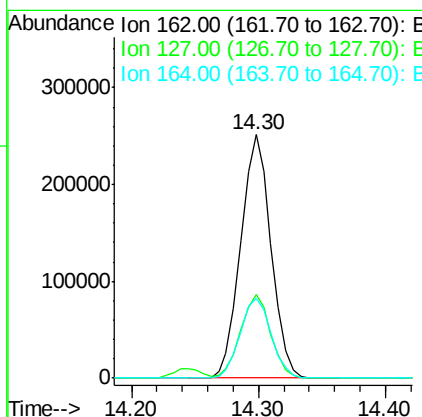
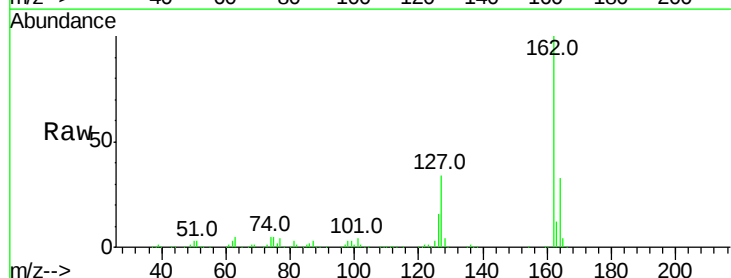
Instrument :
BNA_G
ClientSampleId :

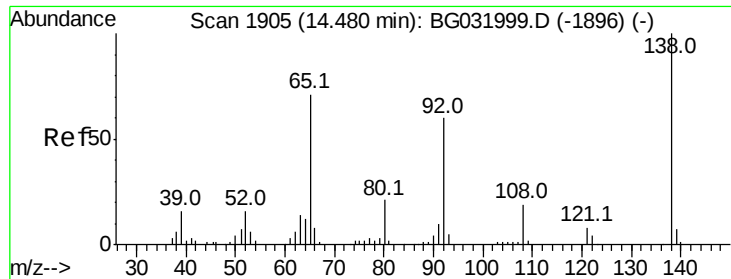
Tot Ion	Ratio	Lower	Upper
154	100		
153	41.9	19.8	59.8
76	7.9	0.0	31.9



#46
2-Chloronaphthalene
Concen: 38.337 ng
RT: 14.30 min Scan# 1874
Delta R.T. 0.00 min
Lab File: BG032006.D
Acq: 12 Jan 2018 17:29

Tgt Ion	Ratio	Lower	Upper
162	100		
127	34.2	30.7	46.1
164	32.9	26.0	39.0

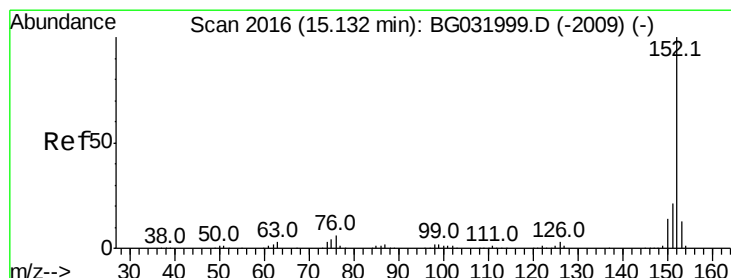
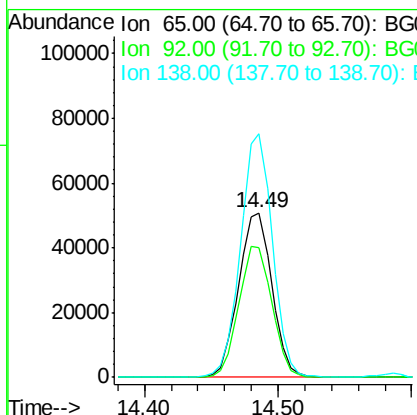
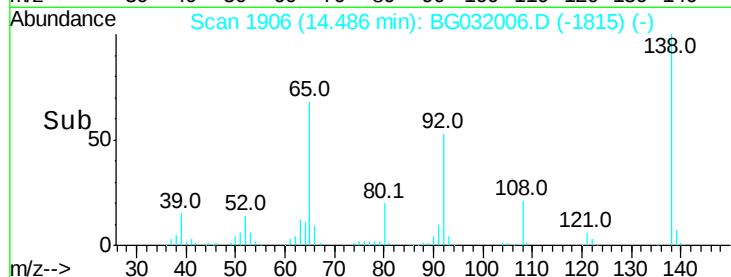
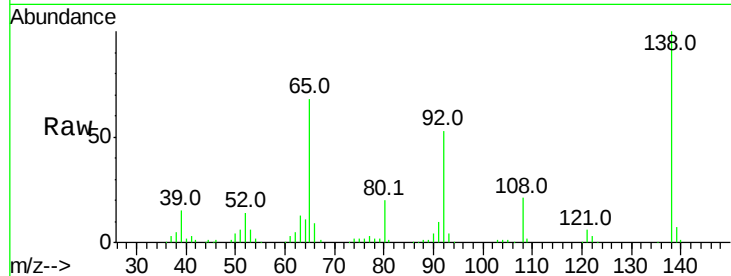




#47
2-Nitroaniline
Concen: 42.429 ng
RT: 14.49 min Scan# 1906
Delta R.T. 0.01 min
Lab File: BG032006.D
Acq: 12 Jan 2018 17:29

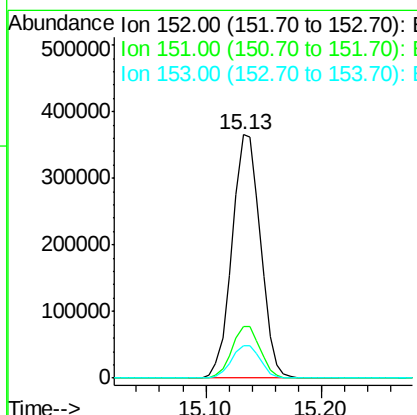
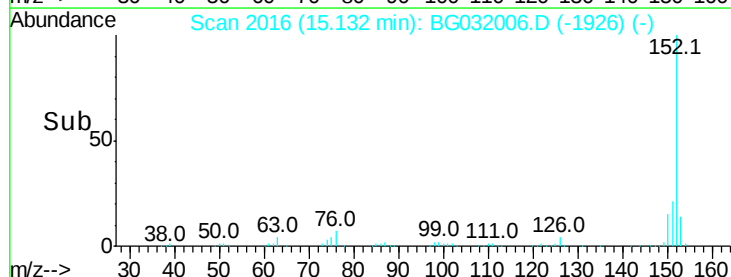
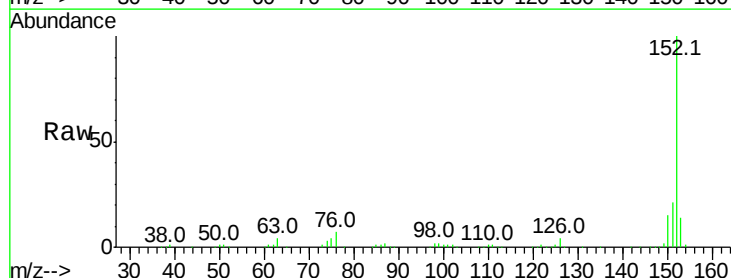
Instrument :
BNA_G
ClientSampled :

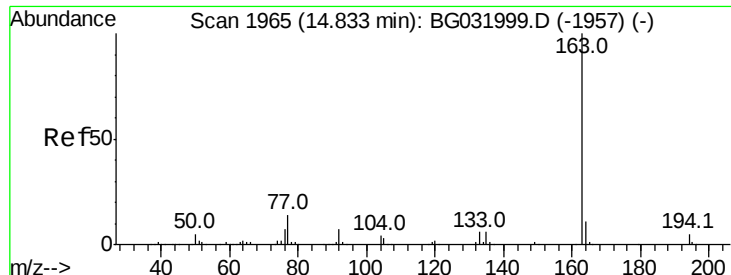
Tot Ion: 65 Resp: 87907
Ion Ratio Lower Upper
65 100
92 79.1 54.6 82.0
138 148.1 72.9 109.3#



#48
Acenaphthylene
Concen: 37.684 ng
RT: 15.13 min Scan# 2016
Delta R.T. 0.00 min
Lab File: BG032006.D
Acq: 12 Jan 2018 17:29

Tgt Ion:152 Resp: 621046
Ion Ratio Lower Upper
152 100
151 21.4 17.2 25.8
153 13.6 10.2 15.4

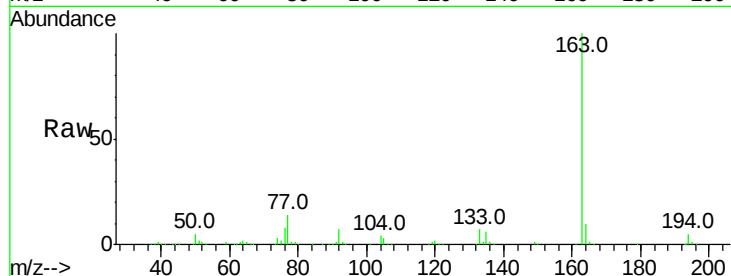




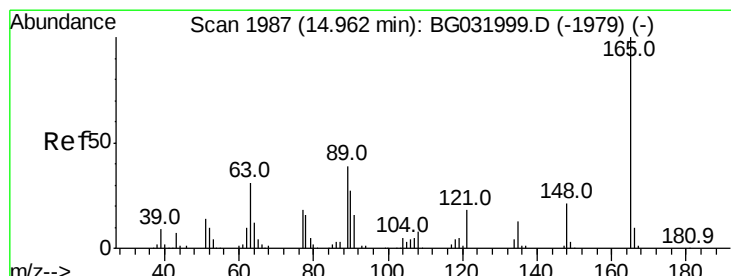
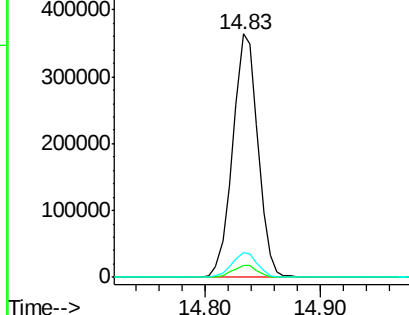
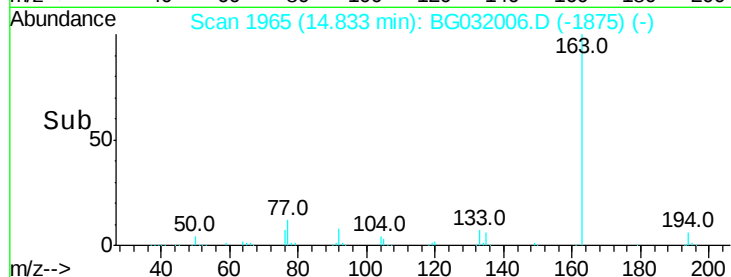
#49
Dimethylphthalate
Concen: 38.580 ng
RT: 14.83 min Scan# 1965
Delta R.T. 0.00 min
Lab File: BG032006.D
Acq: 12 Jan 2018 17:29

Instrument :
BNA_G
ClientSampled :

Tot Ion:163 Resp: 547871
Ion Ratio Lower Upper
163 100
194 5.2 3.4 5.2
164 10.0 8.2 12.4

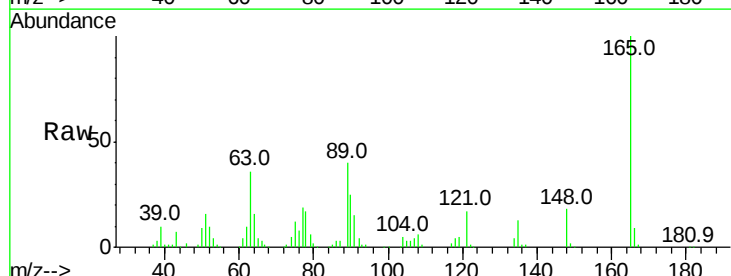


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

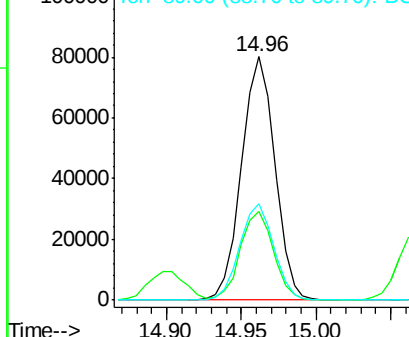
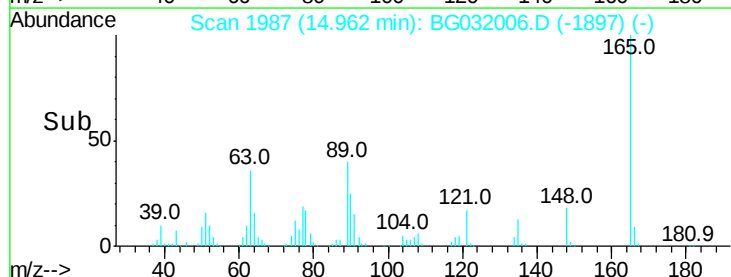


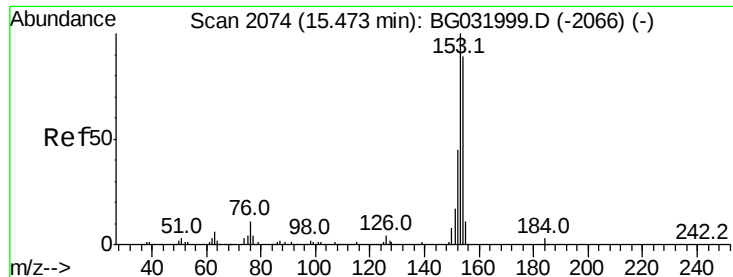
#50
2,6-Dinitrotoluene
Concen: 42.100 ng
RT: 14.96 min Scan# 1987
Delta R.T. 0.00 min
Lab File: BG032006.D
Acq: 12 Jan 2018 17:29

Tgt Ion:165 Resp: 124092
Ion Ratio Lower Upper
165 100
63 36.4 52.7 79.1#
89 39.7 49.2 73.8#



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





#51

Acenaphthene

Concen: 41.957 ng

RT: 15.47 min Scan# 2074

Delta R.T. 0.00 min

Lab File: BG032006.D

Acq: 12 Jan 2018 17:29

Instrument :

BNA_G

ClientSampleId :

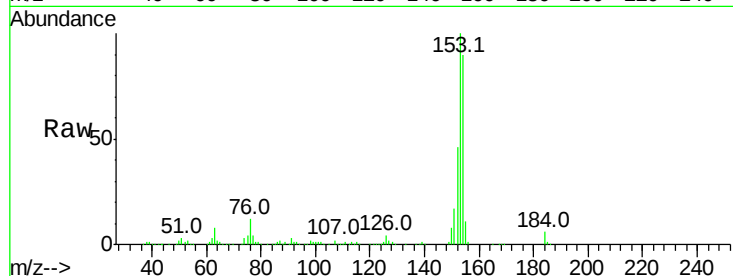
Tot Ion:154 Resp: 457224

Ion Ratio Lower Upper

154 100

153 110.5 90.4 135.6

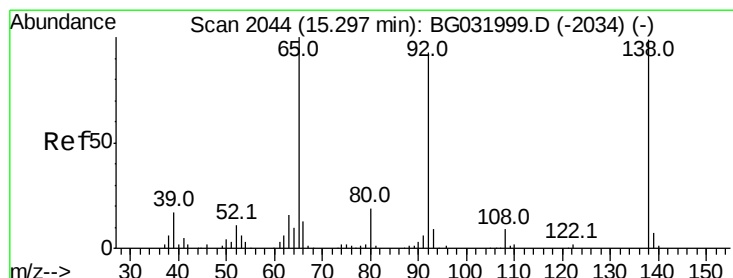
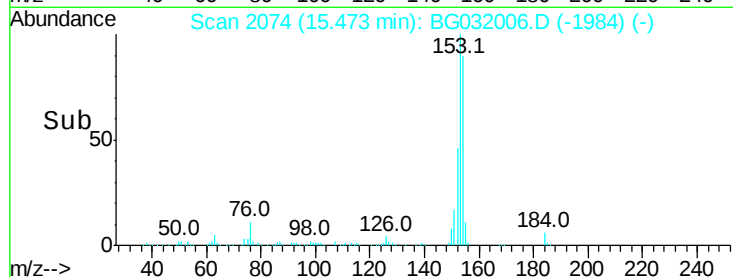
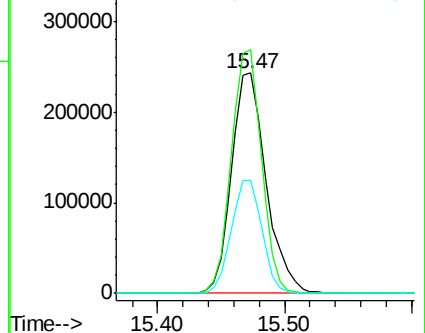
152 51.2 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 21.808 ng

RT: 15.29 min Scan# 2043

Delta R.T. -0.01 min

Lab File: BG032006.D

Acq: 12 Jan 2018 17:29

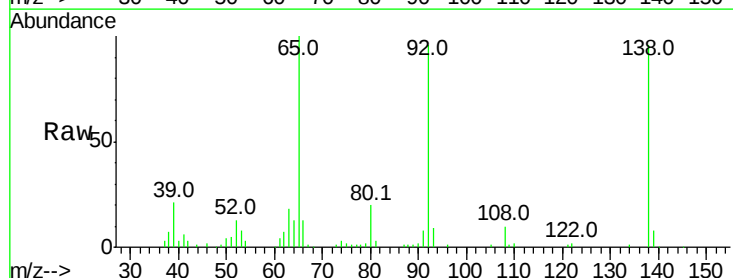
Tgt Ion:138 Resp: 58057

Ion Ratio Lower Upper

138 100

108 10.5 17.5 26.3#

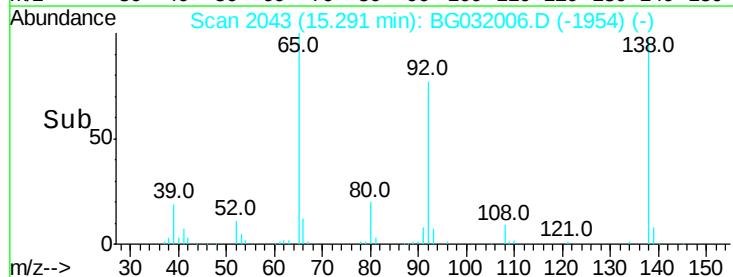
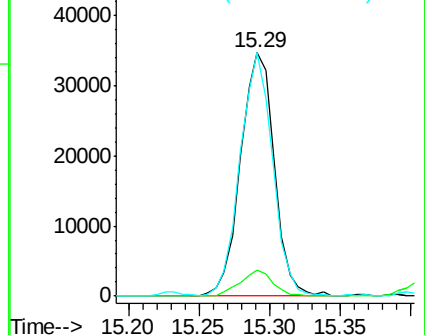
92 100.0 105.8 158.8#

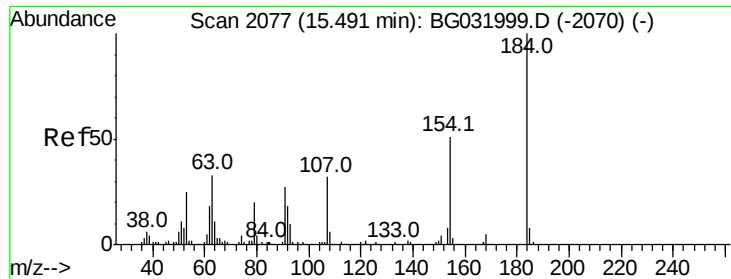


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

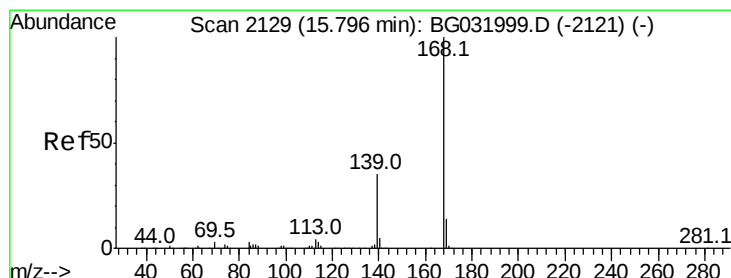
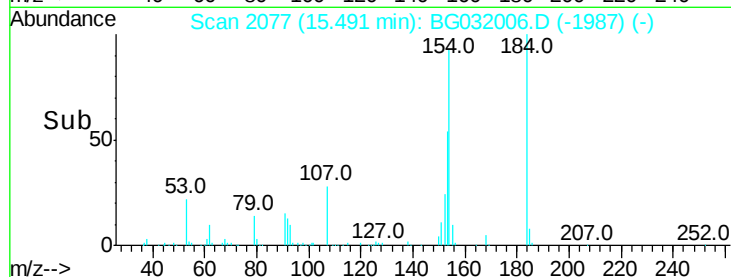
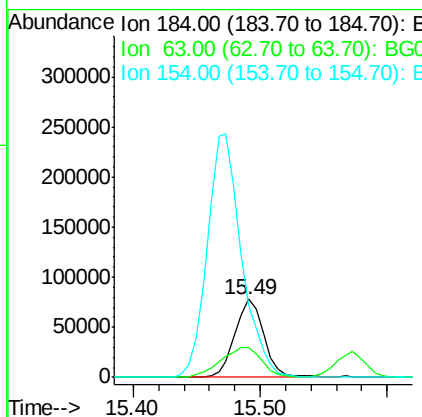
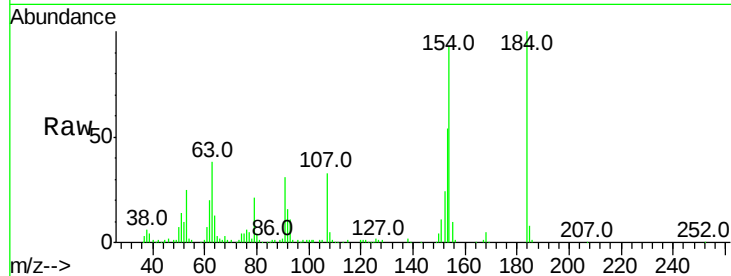




#53
 2,4-Dinitrophenol
 Concen: 83.070 ng
 RT: 15.49 min Scan# 2077
 Delta R.T. 0.00 min
 Lab File: BG032006.D
 Acq: 12 Jan 2018 17:29

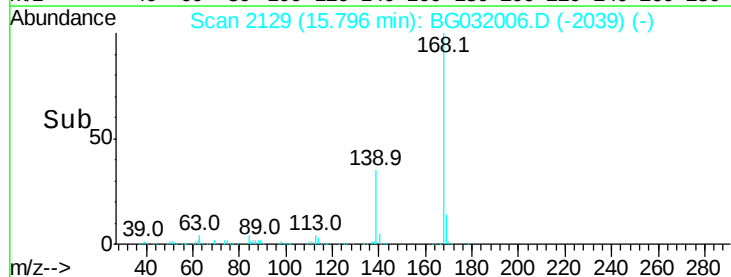
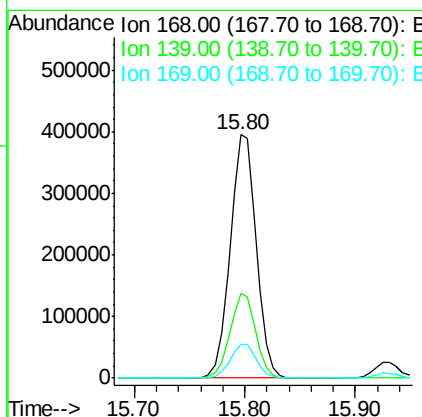
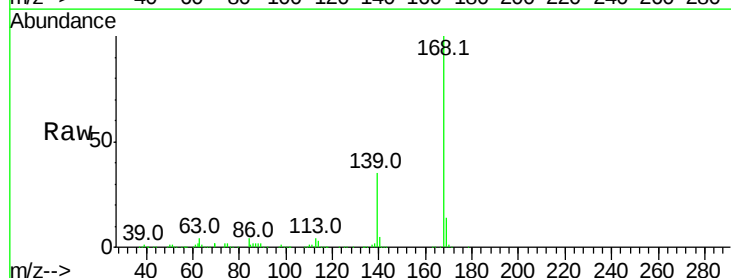
Instrument :
 BNA_G
 ClientSampleId :

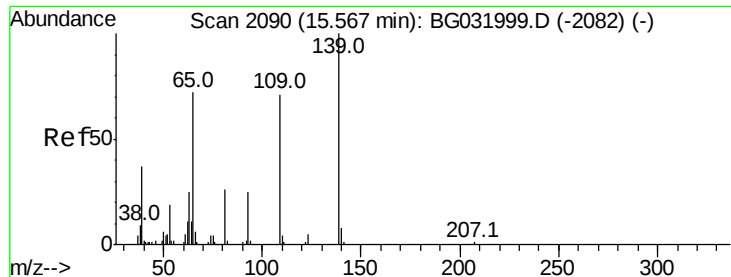
Tot Ion:184 Resp: 123261
 Ion Ratio Lower Upper
 184 100
 63 38.5 59.8 89.8#
 154 92.5 101.8 152.8#



#54
 Dibenzofuran
 Concen: 40.090 ng
 RT: 15.80 min Scan# 2129
 Delta R.T. 0.00 min
 Lab File: BG032006.D
 Acq: 12 Jan 2018 17:29

Tgt Ion:168 Resp: 651721
 Ion Ratio Lower Upper
 168 100
 139 34.8 28.6 43.0
 169 13.8 11.2 16.8

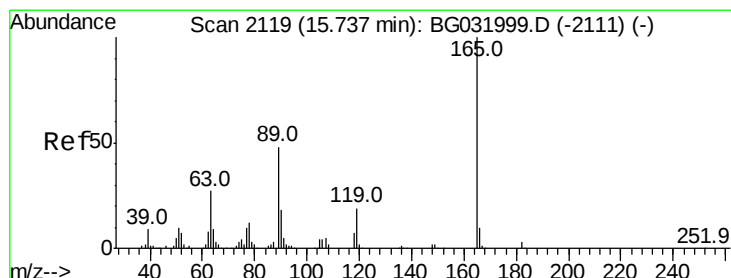
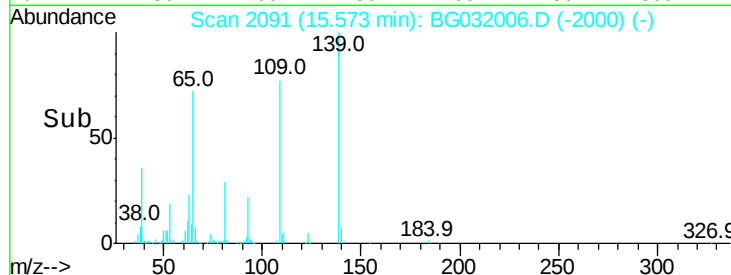
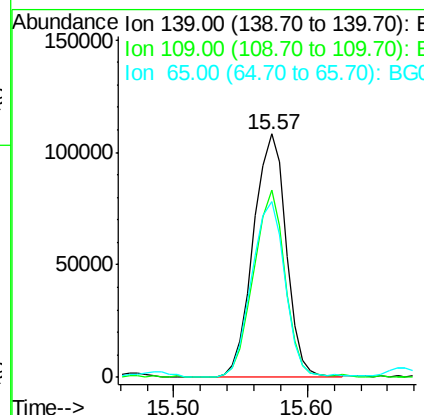
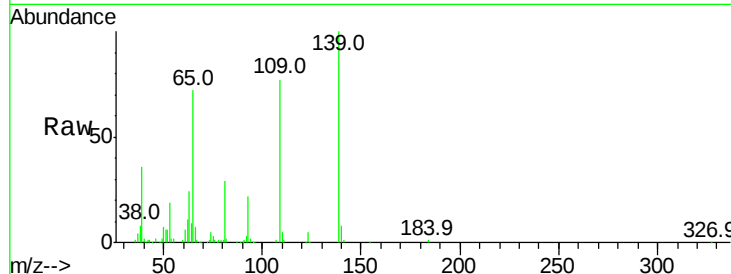




#55
4-Nitrophenol
Concen: 94.775 ng
RT: 15.57 min Scan# 2091
Delta R.T. 0.01 min
Lab File: BG032006.D
Acq: 12 Jan 2018 17:29

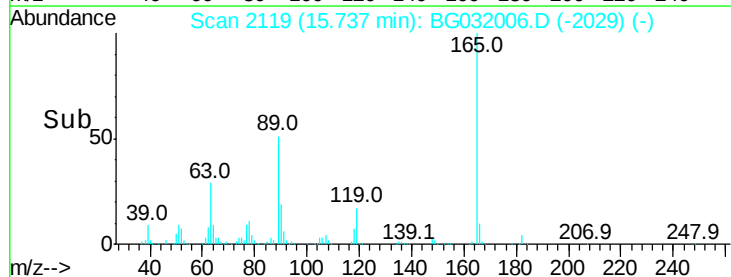
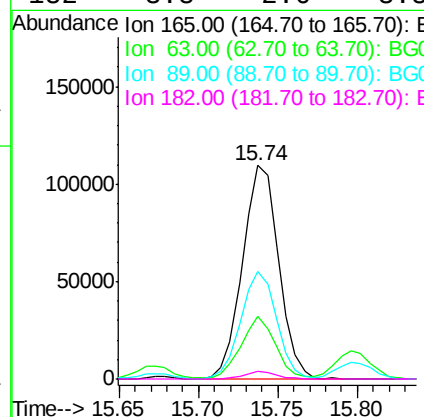
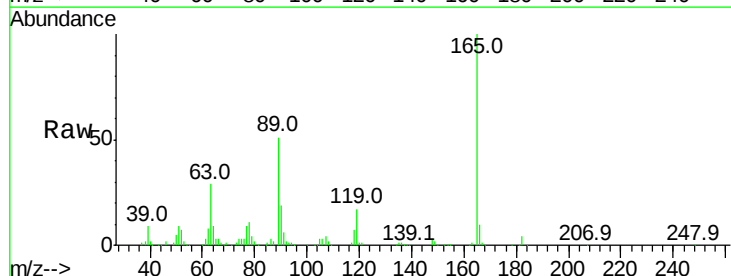
Instrument :
BNA_G
ClientSampled :

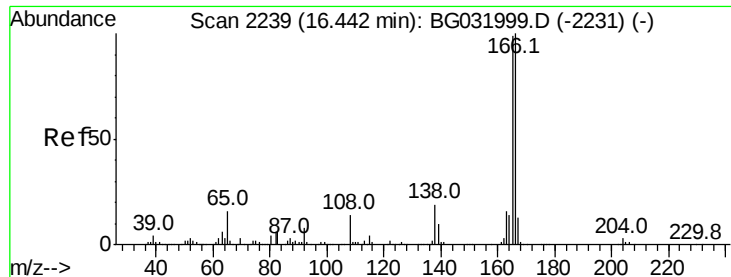
Tot Ion	Ratio	Lower	Upper
139	100		
109	76.8	62.2	102.2
65	72.1	97.2	137.2#



#56
2,4-Dinitrotoluene
Concen: 43.717 ng
RT: 15.74 min Scan# 2119
Delta R.T. 0.00 min
Lab File: BG032006.D
Acq: 12 Jan 2018 17:29

Tgt Ion	Ratio	Lower	Upper
165	100		
63	29.1	42.0	63.0#
89	50.6	66.9	100.3#
182	3.8	2.6	3.8

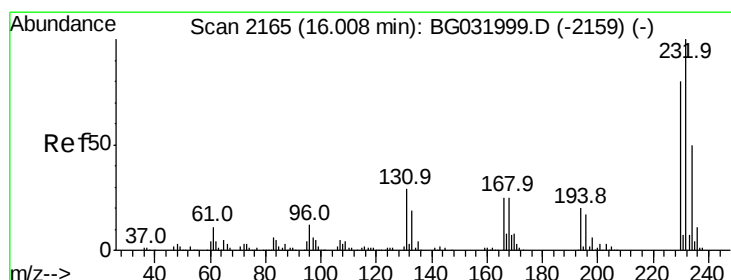
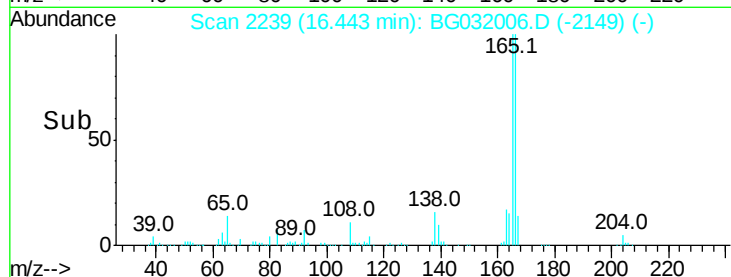
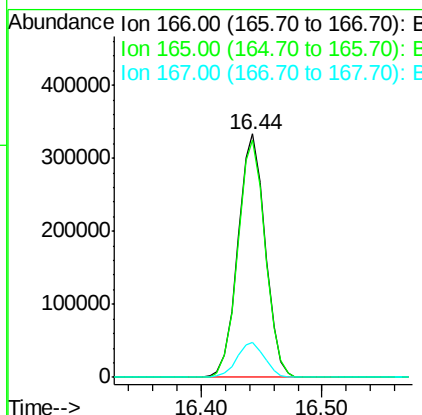
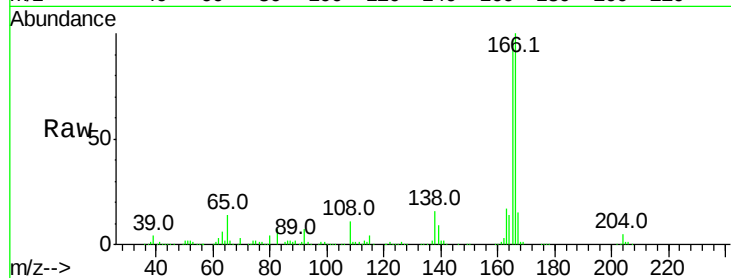




#57
 Fluorene
 Concen: 39.313 ng
 RT: 16.44 min Scan# 2239
 Delta R.T. 0.00 min
 Lab File: BG032006.D
 Acq: 12 Jan 2018 17:29

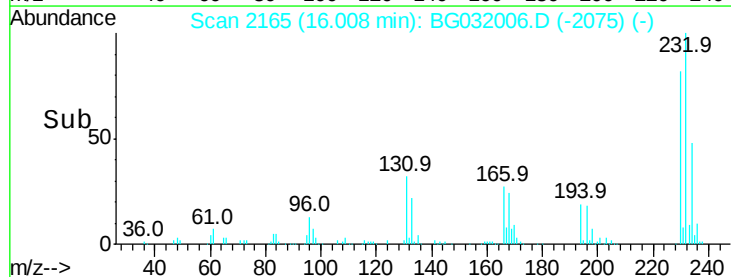
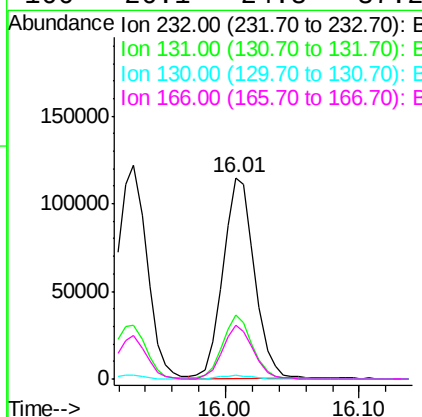
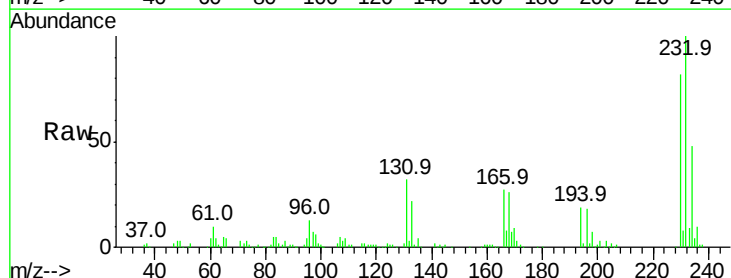
Instrument :
 BNA_G
 ClientSampleId :

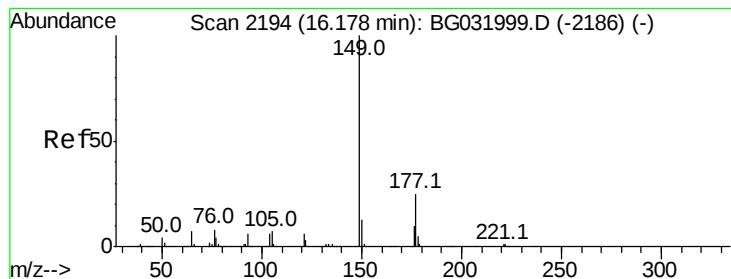
Tot Ion:166 Resp: 524146
 Ion Ratio Lower Upper
 166 100
 165 97.3 80.6 121.0
 167 14.6 10.4 15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 44.471 ng
 RT: 16.01 min Scan# 2165
 Delta R.T. 0.00 min
 Lab File: BG032006.D
 Acq: 12 Jan 2018 17:29

Tgt Ion:232 Resp: 189263
 Ion Ratio Lower Upper
 232 100
 131 30.5 33.5 50.3#
 130 1.8 2.2 3.2#
 166 26.1 24.8 37.2





#59

Diethylphthalate

Concen: 38.742 ng

RT: 16.18 min Scan# 2194

Delta R.T. 0.00 min

Lab File: BG032006.D

Acq: 12 Jan 2018 17:29

Instrument :

BNA_G

ClientSampleId :

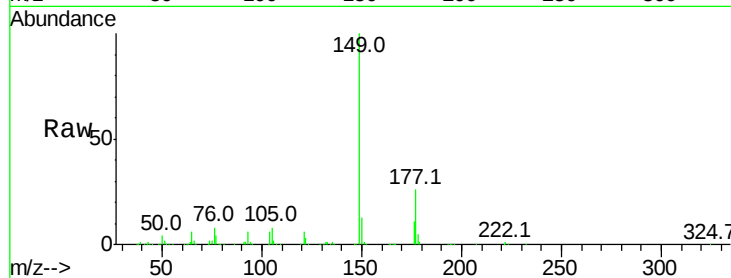
Tot Ion:149 Resp: 533356

Ion Ratio Lower Upper

149 100

177 25.9 18.5 27.7

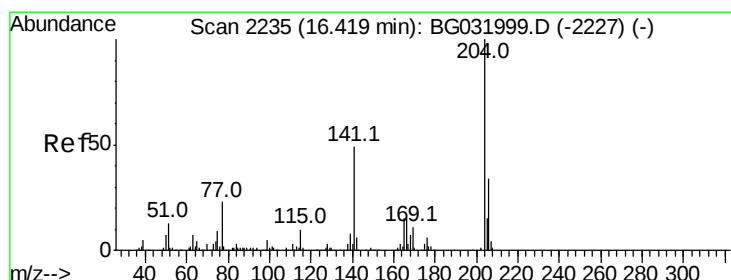
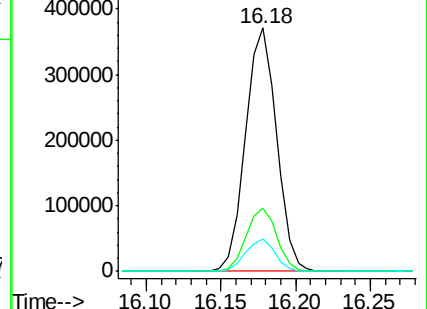
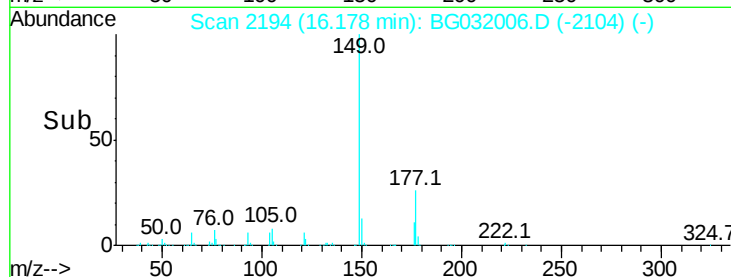
150 13.2 10.2 15.2



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: 40.192 ng

RT: 16.42 min Scan# 2235

Delta R.T. 0.00 min

Lab File: BG032006.D

Acq: 12 Jan 2018 17:29

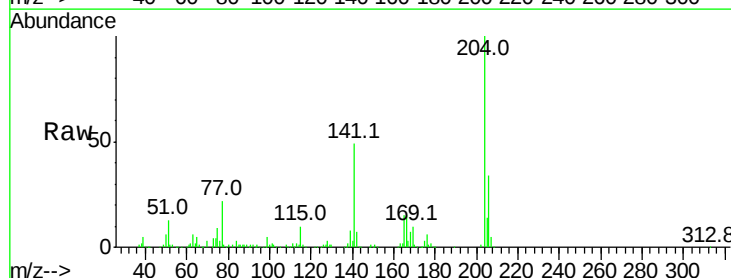
Tgt Ion:204 Resp: 328717

Ion Ratio Lower Upper

204 100

206 34.2 26.2 39.2

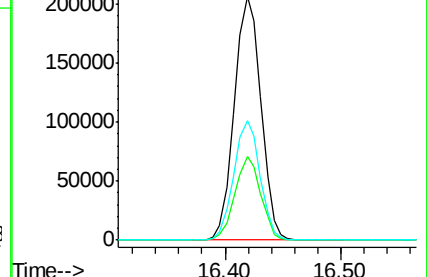
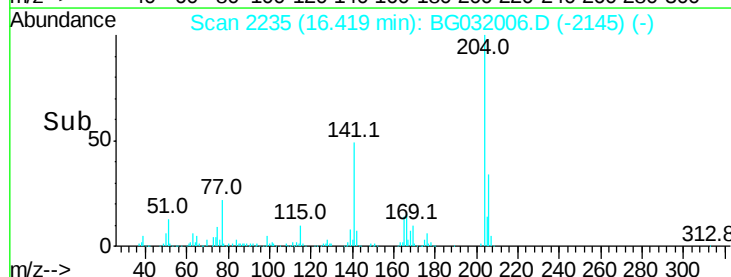
141 49.2 45.8 68.6

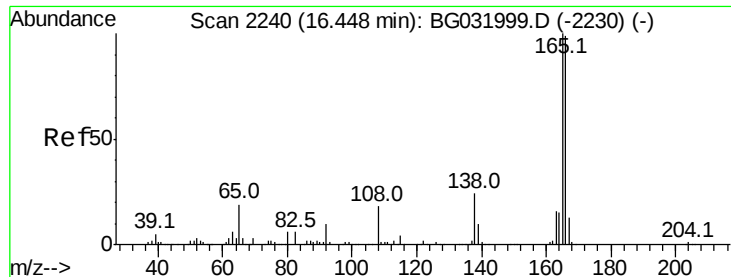


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

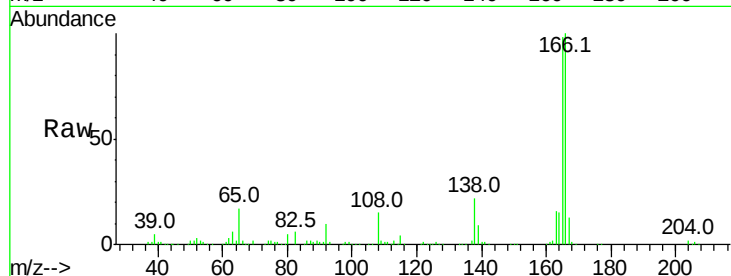




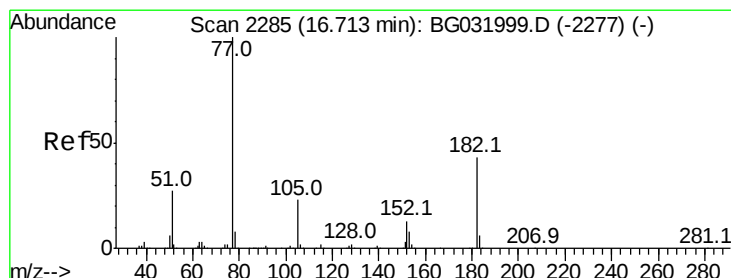
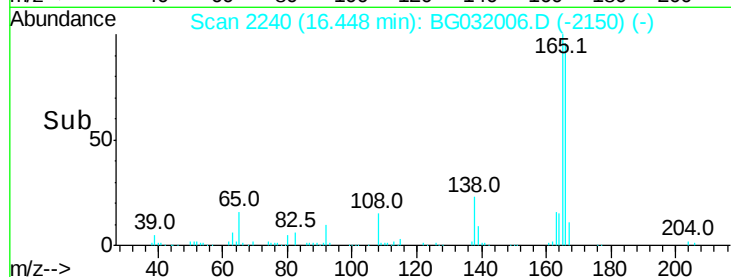
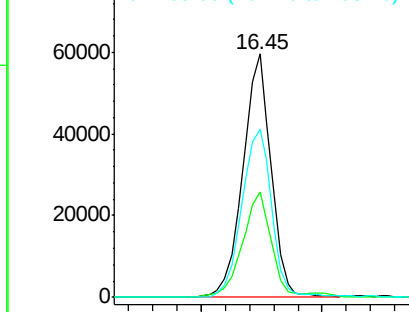
#61
4-Nitroaniline
Concen: 37.986 ng
RT: 16.45 min Scan# 2240
Delta R.T. 0.00 min
Lab File: BG032006.D
Acq: 12 Jan 2018 17:29

Instrument :
BNA_G
ClientSampleId :

Tot Ion:138 Resp: 97007
Ion Ratio Lower Upper
138 100
92 43.4 40.1 80.1
108 69.3 65.4 105.4

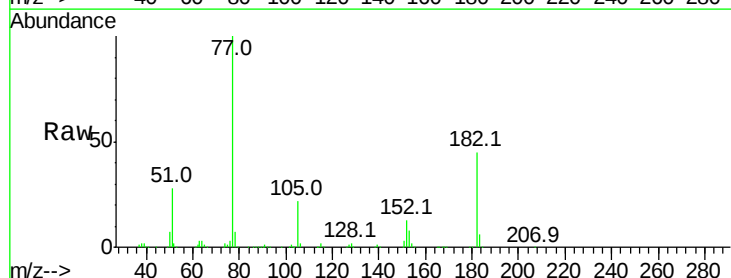


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BGC
Ion 108.00 (107.70 to 108.70): E

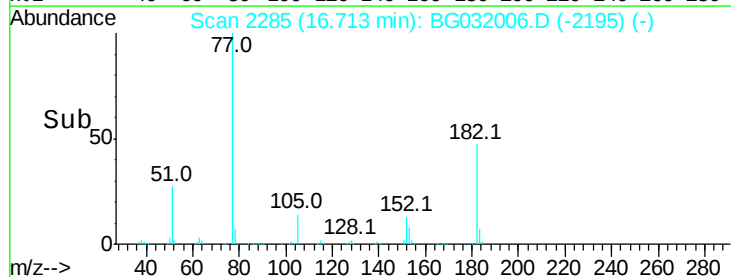
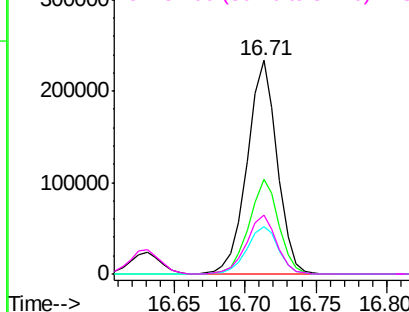


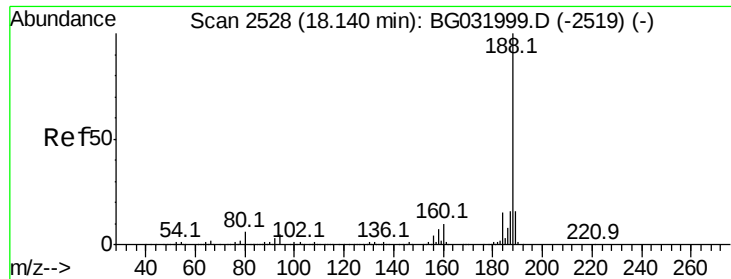
#62
Azobenzene
Concen: 40.387 ng
RT: 16.71 min Scan# 2285
Delta R.T. 0.00 min
Lab File: BG032006.D
Acq: 12 Jan 2018 17:29

Tgt Ion: 77 Resp: 348007
Ion Ratio Lower Upper
77 100
182 44.6 7.4 47.4
105 22.1 0.3 40.3
51 27.9 11.6 51.6



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BGC

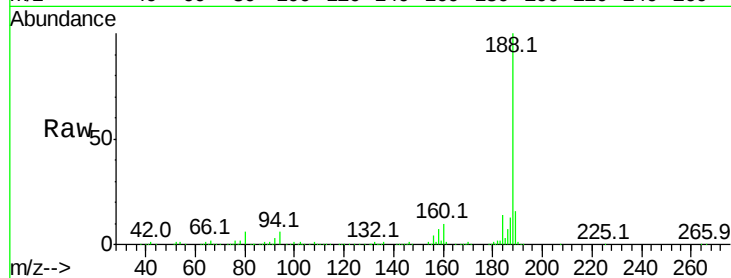




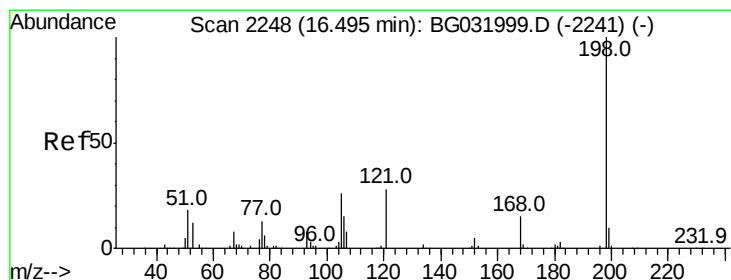
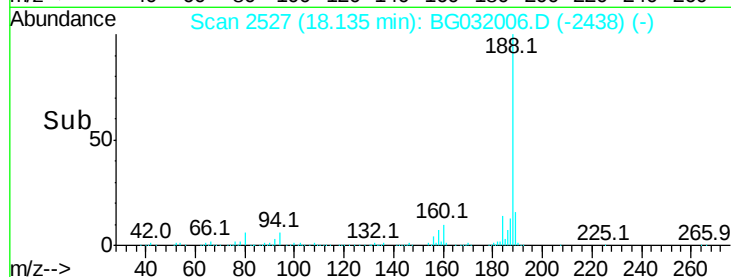
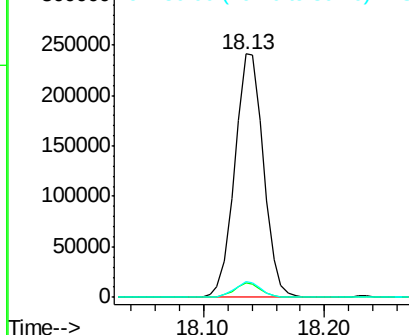
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.13 min Scan# 2527
Delta R.T. -0.01 min
Lab File: BG032006.D
Acq: 12 Jan 2018 17:29

Instrument :
BNA_G
ClientSampleId :

Tot Ion:188 Resp: 398996
Ion Ratio Lower Upper
188 100
94 5.8 6.9 10.3#
80 6.2 7.7 11.5#

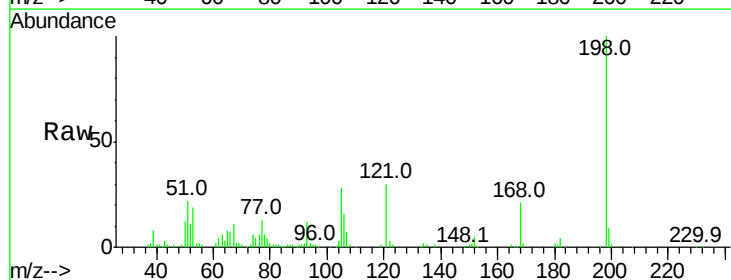


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

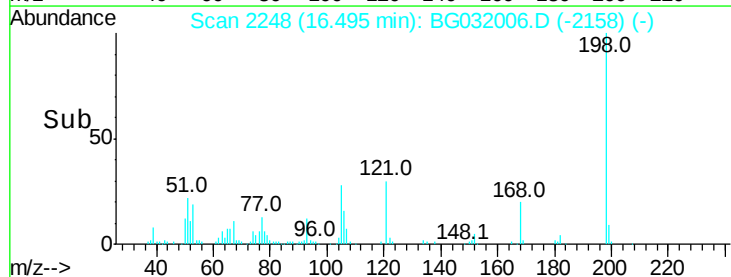
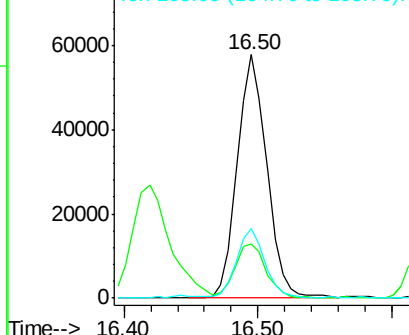


#64
4,6-Dinitro-2-methylphenol
Concen: 36.200 ng
RT: 16.50 min Scan# 2248
Delta R.T. 0.00 min
Lab File: BG032006.D
Acq: 12 Jan 2018 17:29

Tgt Ion:198 Resp: 89036
Ion Ratio Lower Upper
198 100
51 22.4 30.6 70.6#
105 28.4 23.8 63.8



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BGC
Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 40.030 ng

RT: 16.63 min Scan# 2271

Delta R.T. 0.00 min

Lab File: BG032006.D

Acq: 12 Jan 2018 17:29

Instrument :

BNA_G

ClientSampleId :

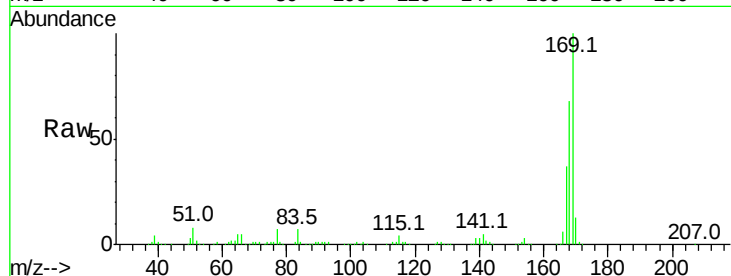
Tot Ion:169 Resp: 484653

Ion Ratio Lower Upper

169 100

168 68.2 55.7 83.5

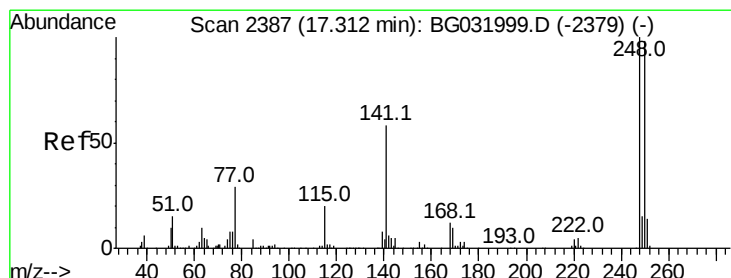
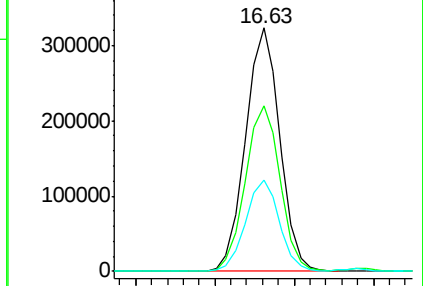
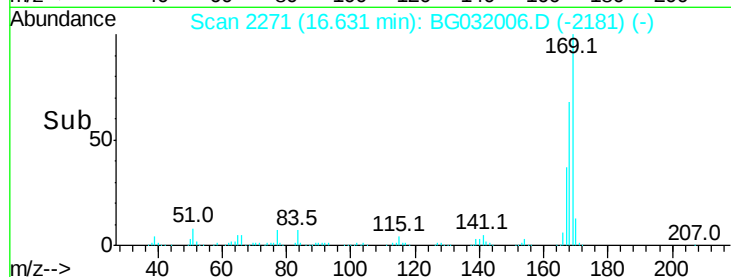
167 37.5 30.1 45.1



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 40.811 ng

RT: 17.31 min Scan# 2387

Delta R.T. 0.00 min

Lab File: BG032006.D

Acq: 12 Jan 2018 17:29

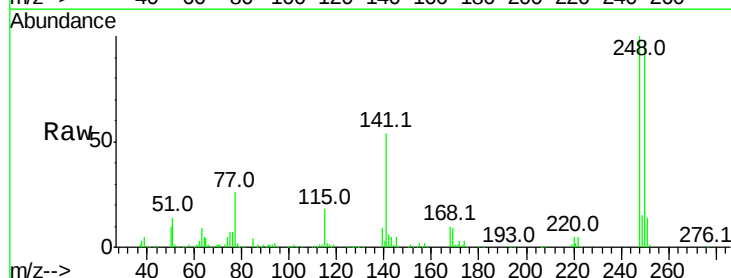
Tgt Ion:248 Resp: 231681

Ion Ratio Lower Upper

248 100

250 98.0 77.1 115.7

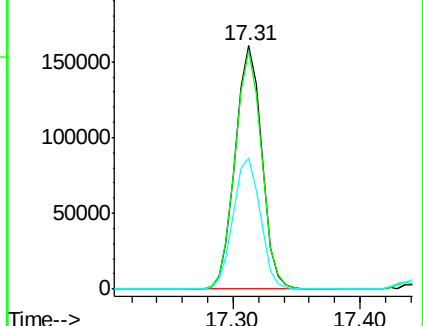
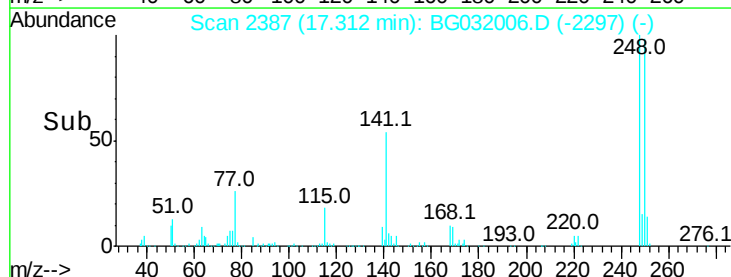
141 53.9 50.8 76.2

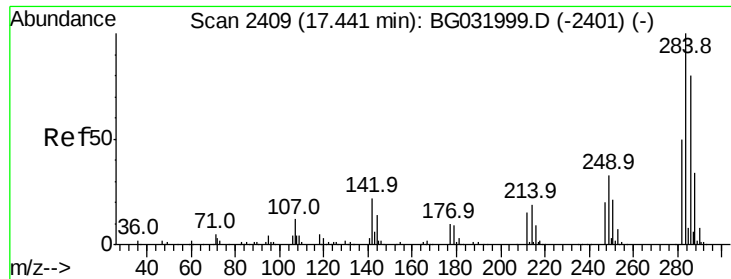


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 38.237 ng

RT: 17.44 min Scan# 2409

Delta R.T. 0.00 min

Lab File: BG032006.D

Acq: 12 Jan 2018 17:29

Instrument :

BNA_G

ClientSampleId :

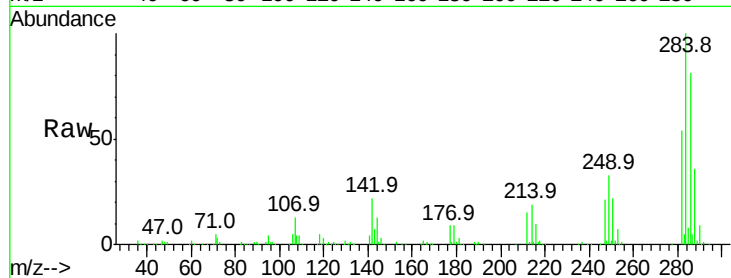
Tot Ion:284 Resp: 240156

Ion Ratio Lower Upper

284 100

142 22.3 26.8 40.2#

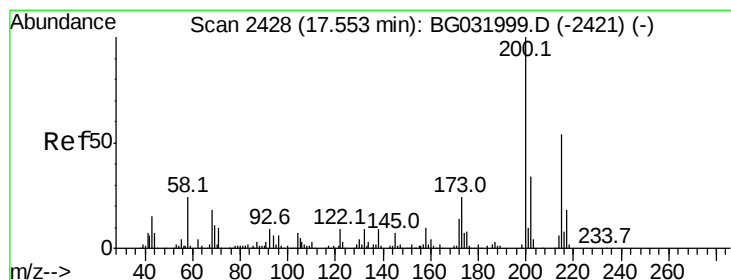
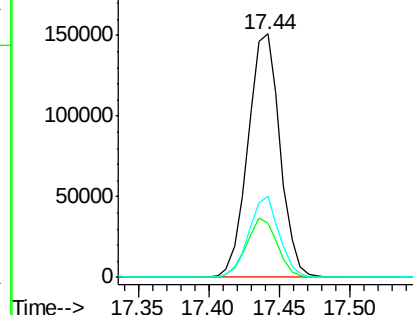
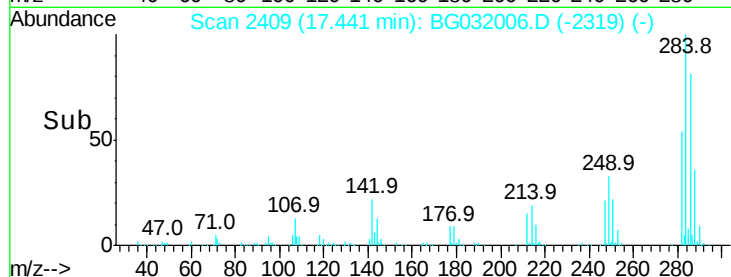
249 33.4 26.3 39.5



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 42.849 ng

RT: 17.55 min Scan# 2428

Delta R.T. 0.00 min

Lab File: BG032006.D

Acq: 12 Jan 2018 17:29

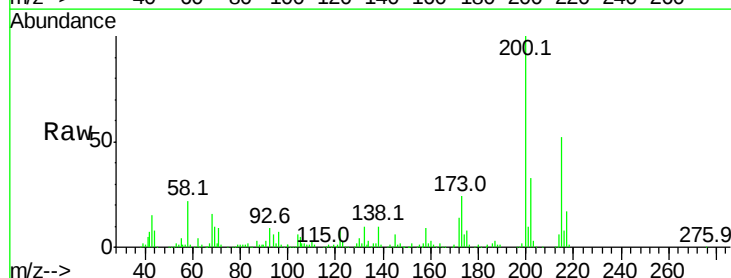
Tgt Ion:200 Resp: 218172

Ion Ratio Lower Upper

200 100

173 23.9 5.2 45.2

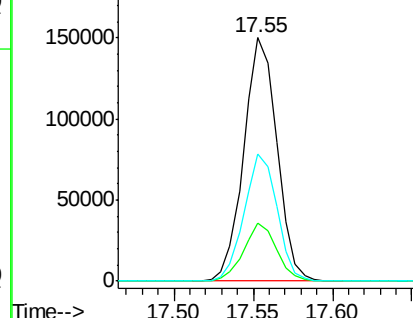
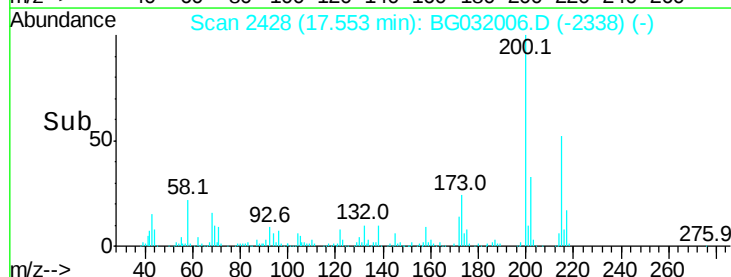
215 52.0 30.4 70.4

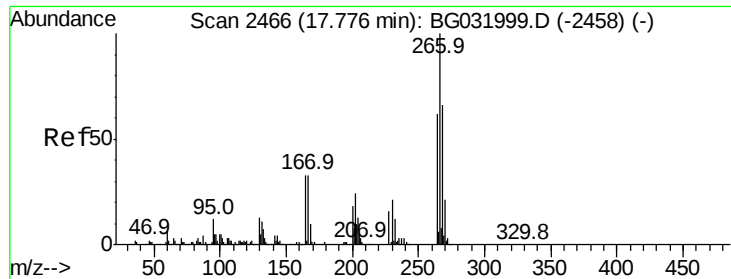


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

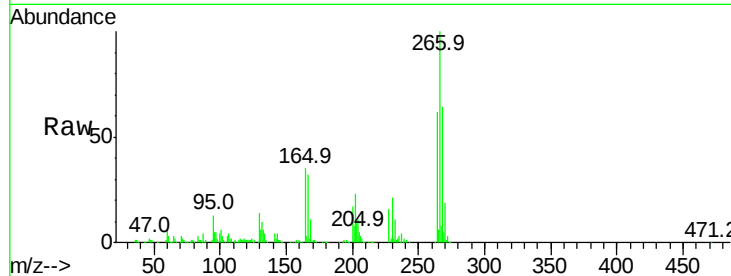




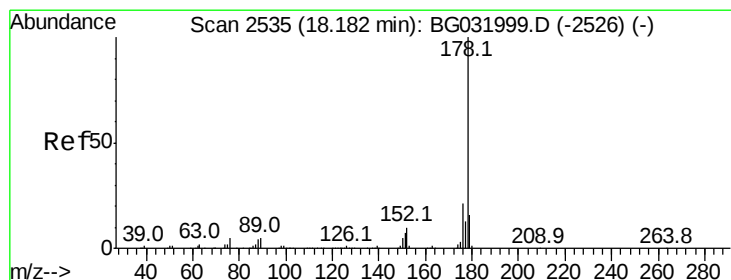
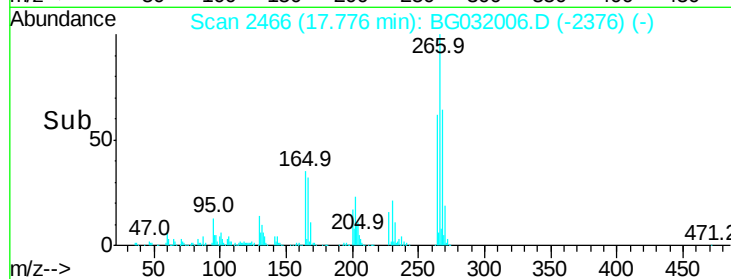
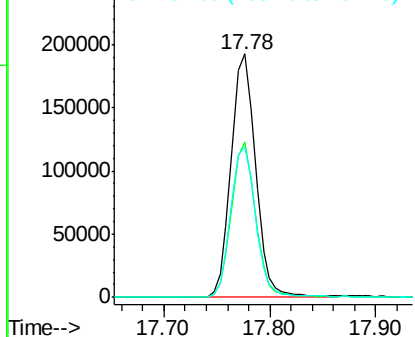
#69
 Pentachlorophenol
 Concen: 77.390 ng
 RT: 17.78 min Scan# 2466
 Delta R.T. 0.00 min
 Lab File: BG032006.D
 Acq: 12 Jan 2018 17:29

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
266	100		
268	63.6	51.1	76.7
264	61.8	49.6	74.4

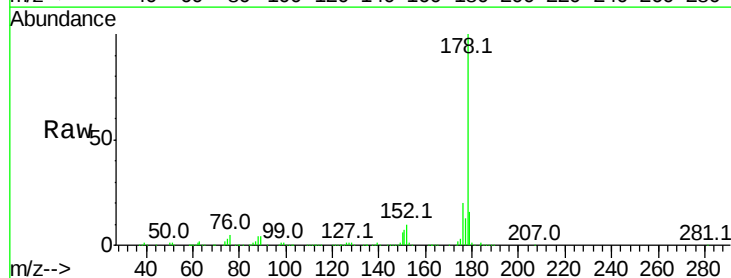


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

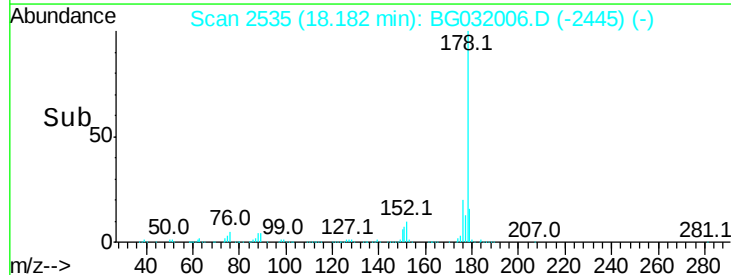
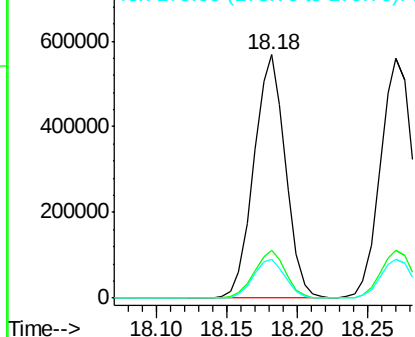


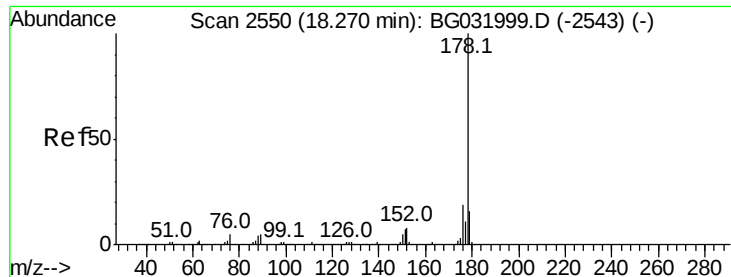
#70
 Phenanthrene
 Concen: 40.139 ng
 RT: 18.18 min Scan# 2535
 Delta R.T. 0.00 min
 Lab File: BG032006.D
 Acq: 12 Jan 2018 17:29

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.7	23.5
179	15.8	12.5	18.7



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

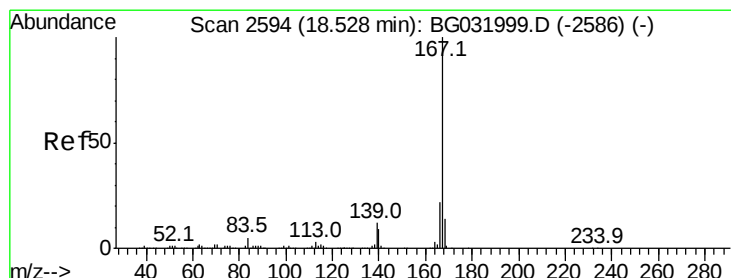
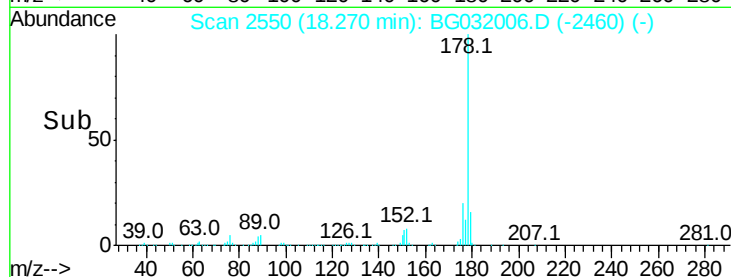
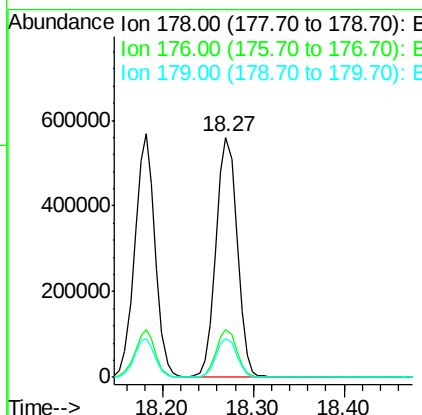
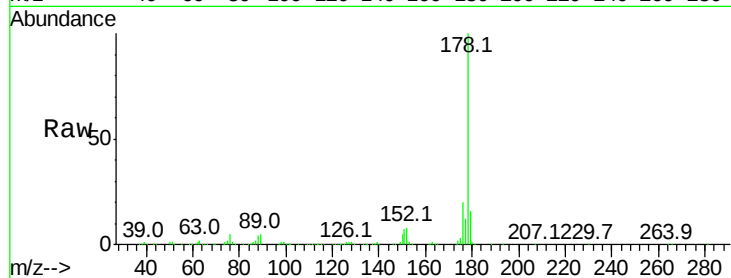




#71
 Anthracene
 Concen: 40.921 ng
 RT: 18.27 min Scan# 2550
 Delta R.T. 0.00 min
 Lab File: BG032006.D
 Acq: 12 Jan 2018 17:29

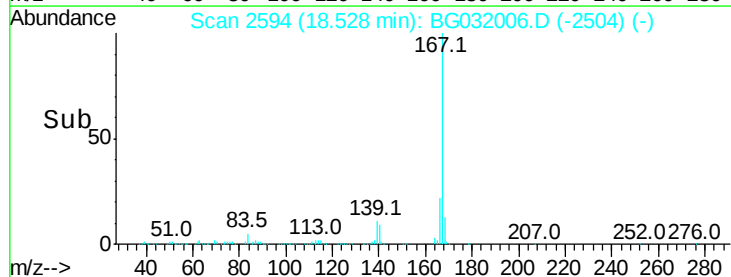
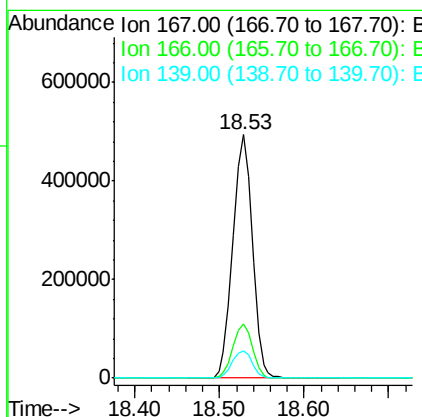
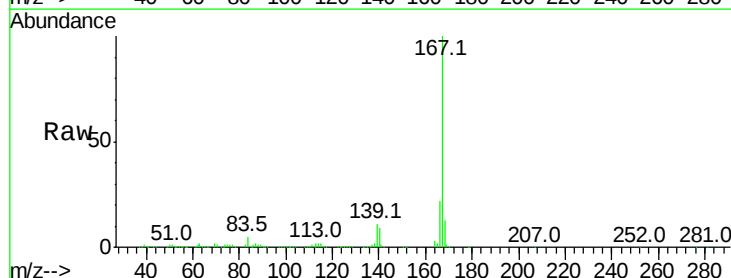
Instrument :
 BNA_G
 ClientSampleId :

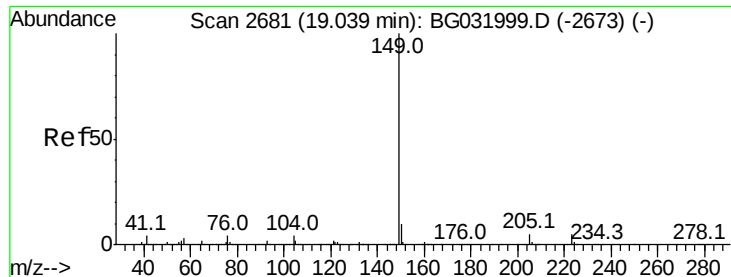
Tot Ion	Ratio	Lower	Upper
178	100		
176	19.7	16.0	24.0
179	16.4	12.5	18.7



#72
 Carbazole
 Concen: 40.695 ng
 RT: 18.53 min Scan# 2594
 Delta R.T. 0.00 min
 Lab File: BG032006.D
 Acq: 12 Jan 2018 17:29

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.3	18.2	27.4
139	11.3	9.4	14.2





#73

Di-n-butylphthalate

Concen: 40.125 ng

RT: 19.03 min Scan# 2680

Delta R.T. -0.01 min

Lab File: BG032006.D

Acq: 12 Jan 2018 17:29

Instrument :

BNA_G

ClientSampleId :

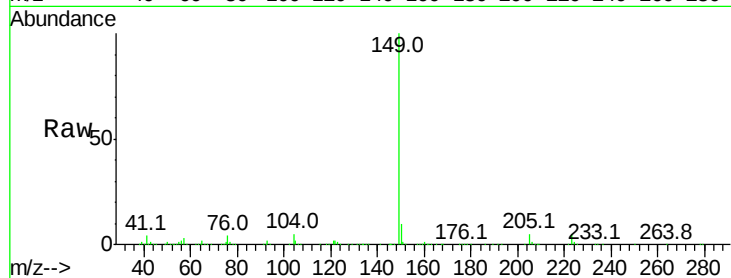
Tot Ion:149 Resp: 911311

Ion Ratio Lower Upper

149 100

150 9.8 7.8 11.6

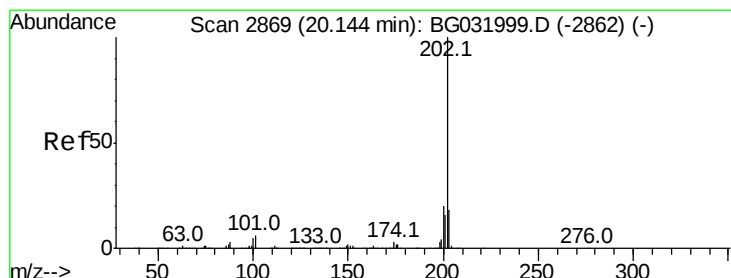
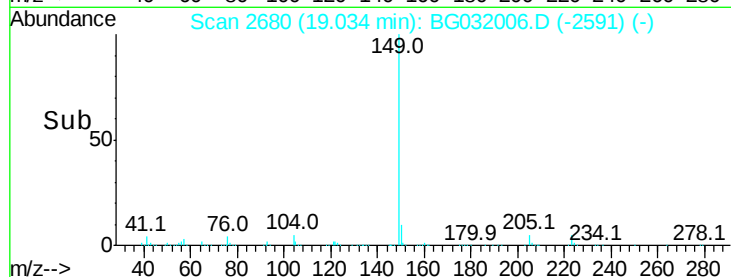
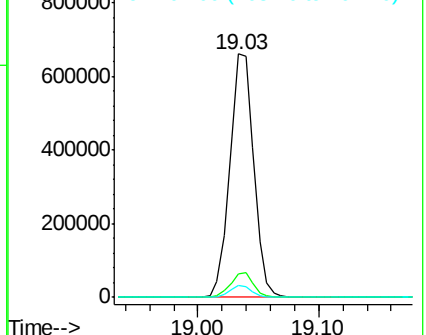
104 4.8 3.9 5.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 41.206 ng

RT: 20.14 min Scan# 2868

Delta R.T. -0.01 min

Lab File: BG032006.D

Acq: 12 Jan 2018 17:29

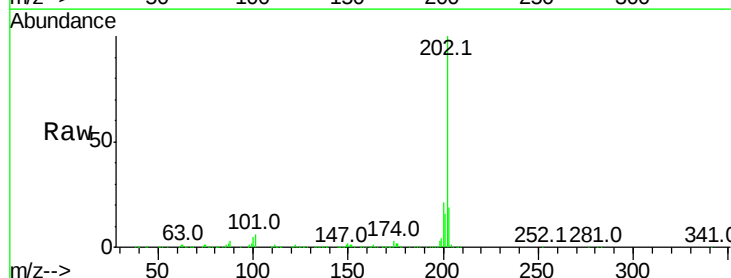
Tgt Ion:202 Resp: 1146089

Ion Ratio Lower Upper

202 100

101 6.0 0.0 28.9

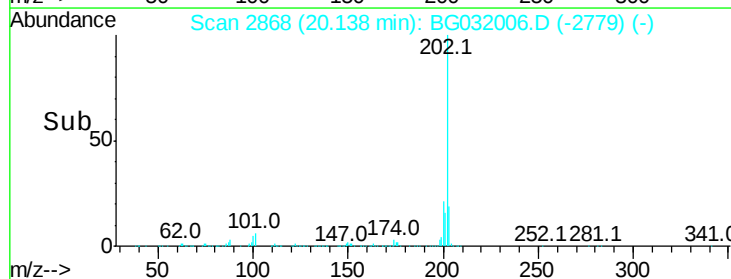
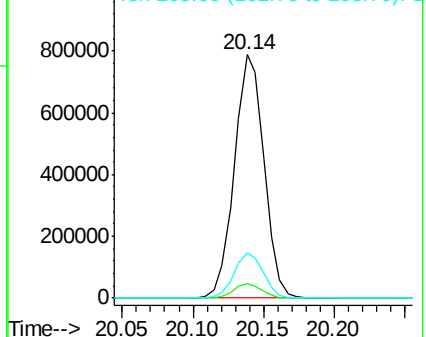
203 18.8 0.0 37.5

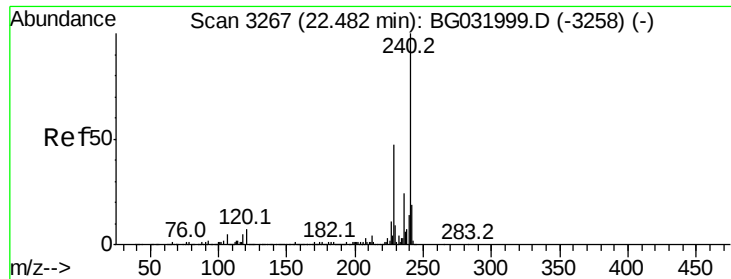


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.48 min Scan# 3266

Delta R.T. -0.01 min

Lab File: BG032006.D

Acq: 12 Jan 2018 17:29

Instrument :

BNA_G

ClientSampleId :

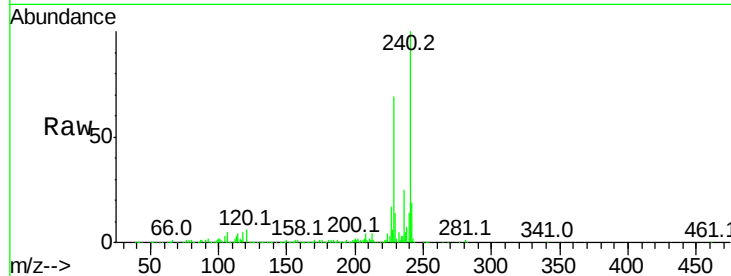
Tot Ion:240 Resp: 467843

Ion Ratio Lower Upper

240 100

120 6.2 6.8 10.2#

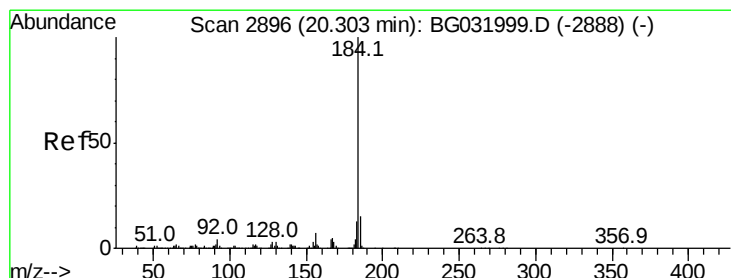
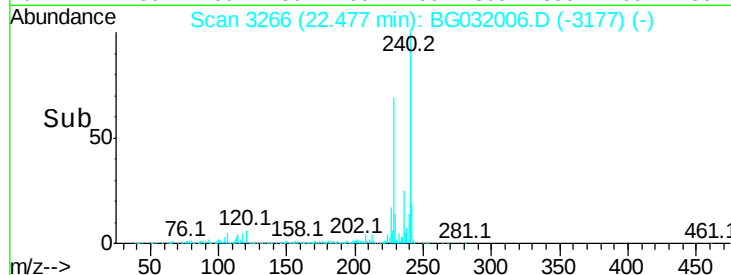
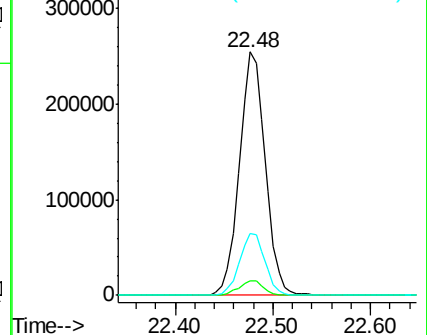
236 25.2 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 20.847 ng

RT: 20.30 min Scan# 2895

Delta R.T. -0.01 min

Lab File: BG032006.D

Acq: 12 Jan 2018 17:29

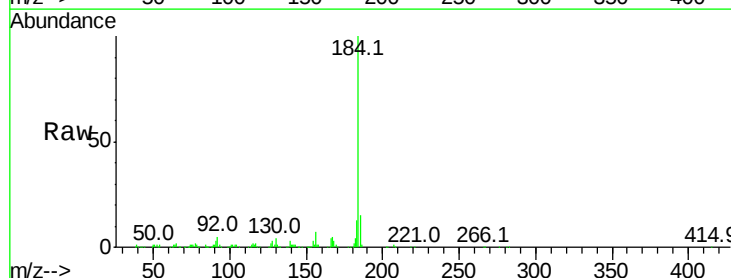
Tgt Ion:184 Resp: 243884

Ion Ratio Lower Upper

184 100

185 15.4 11.1 16.7

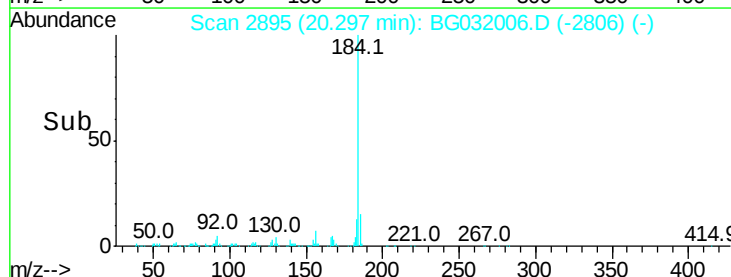
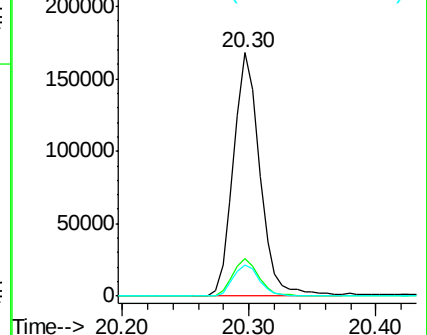
183 12.6 10.6 16.0

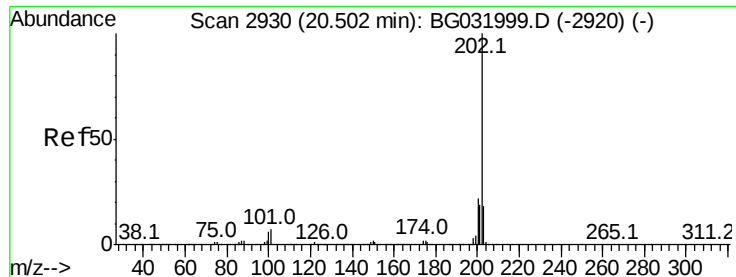


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 39.405 ng

RT: 20.50 min Scan# 2929

Delta R.T. -0.01 min

Lab File: BG032006.D

Acq: 12 Jan 2018 17:29

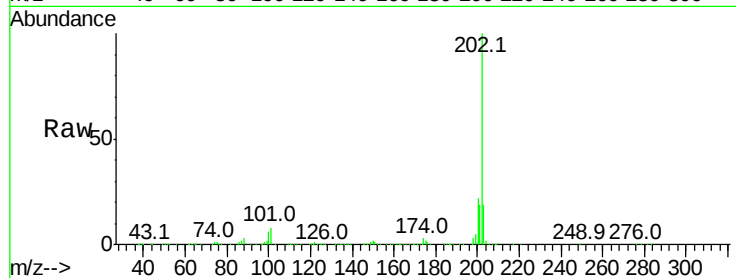
Instrument :

BNA_G

ClientSampleId :

Tot Ion:202 Resp: 1158910

Ion	Ratio	Lower	Upper
202	100		
200	22.4	16.9	25.3
203	18.6	13.9	20.9

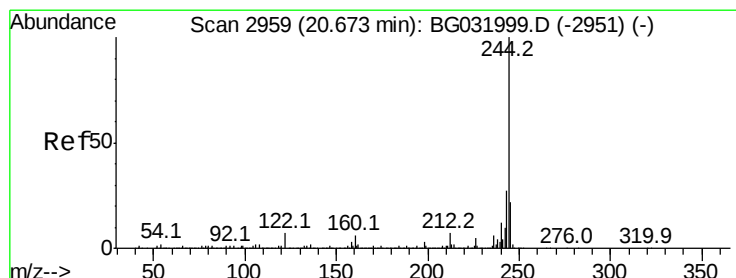
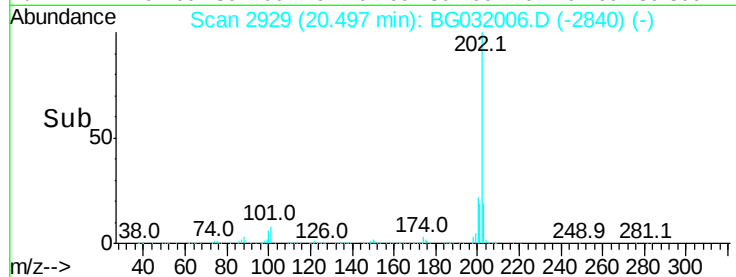
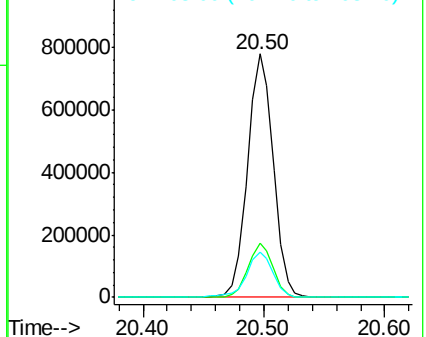


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 86.611 ng

RT: 20.67 min Scan# 2958

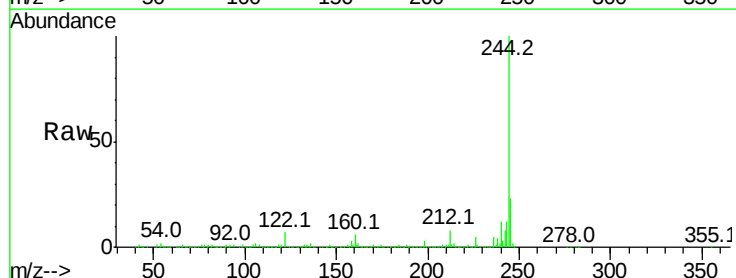
Delta R.T. -0.01 min

Lab File: BG032006.D

Acq: 12 Jan 2018 17:29

Tgt Ion:244 Resp: 1835132

Ion	Ratio	Lower	Upper
244	100		
212	7.7	5.8	8.8
122	6.8	7.0	10.4

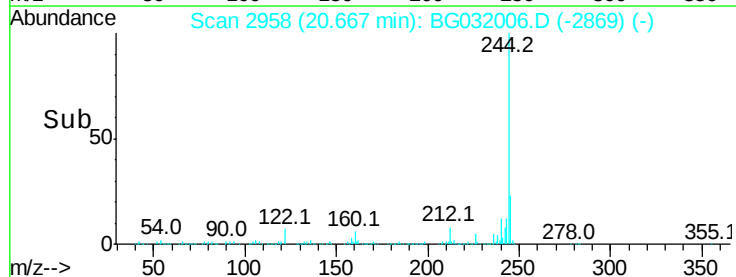
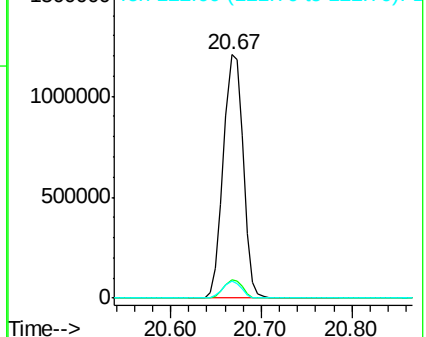


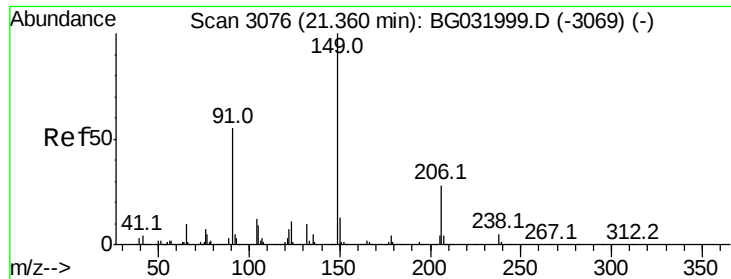
Abundance

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

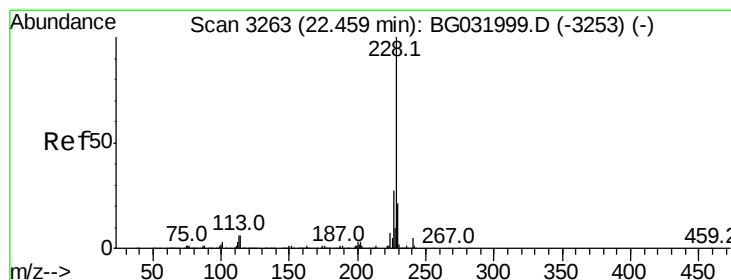
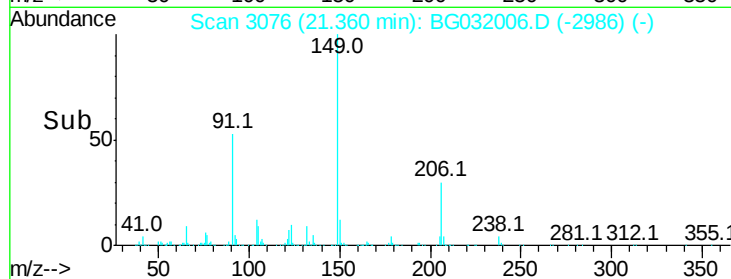
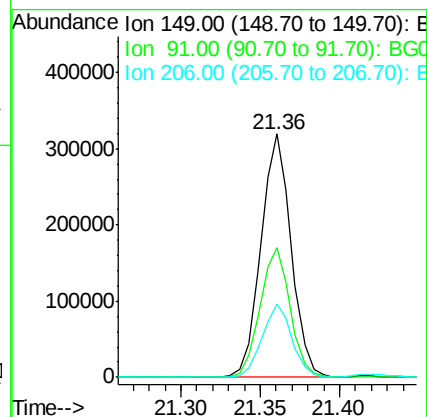
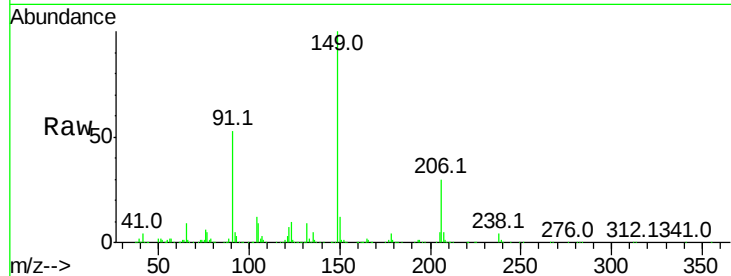




#79
Butylbenzylphthalate
Concen: 40.136 ng
RT: 21.36 min Scan# 3076
Delta R.T. 0.00 min
Lab File: BG032006.D
Acq: 12 Jan 2018 17:29

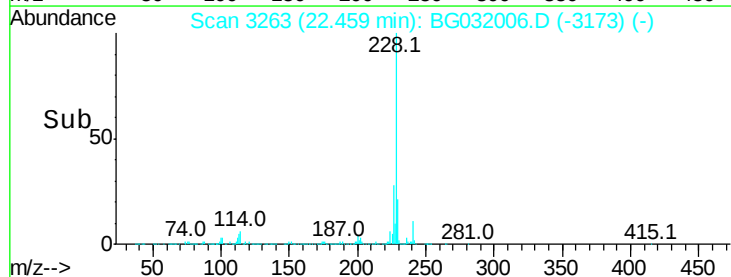
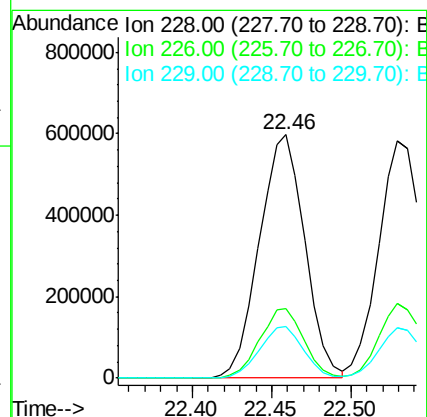
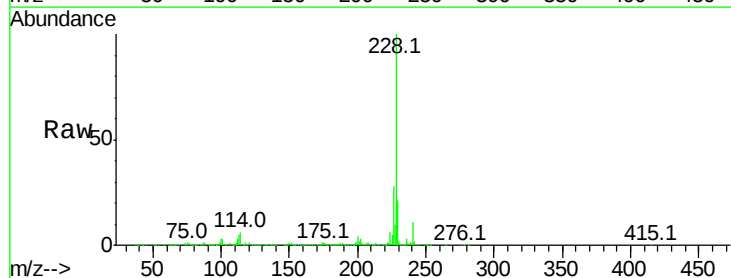
Instrument :
BNA_G
ClientSampleId :

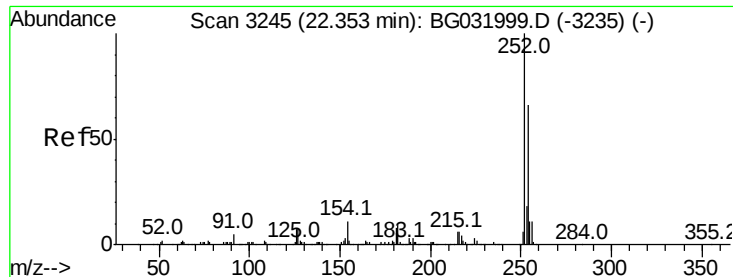
Tot Ion:149 Resp: 422926
Ion Ratio Lower Upper
149 100
91 53.4 62.2 93.2#
206 30.0 18.6 27.8#



#80
Benzo(a)anthracene
Concen: 40.808 ng
RT: 22.46 min Scan# 3263
Delta R.T. 0.00 min
Lab File: BG032006.D
Acq: 12 Jan 2018 17:29

Tgt Ion:228 Resp: 1187335
Ion Ratio Lower Upper
228 100
226 28.4 22.7 34.1
229 21.1 16.2 24.2

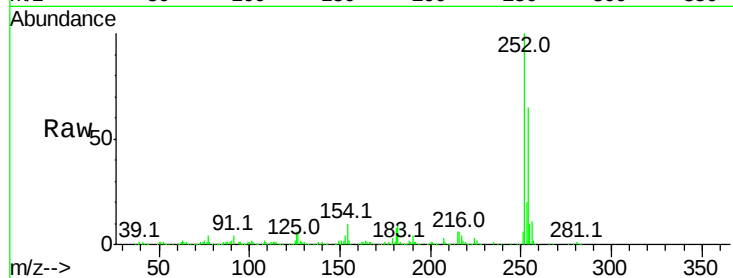




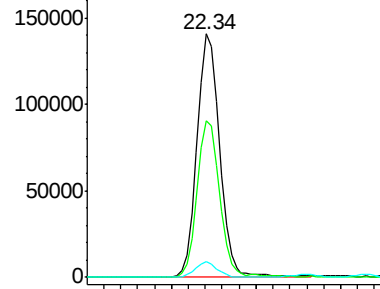
#81
 3,3'-Dichlorobenzidine
 Concen: 24.155 ng
 RT: 22.34 min Scan# 3243
 Delta R.T. -0.01 min
 Lab File: BG032006.D
 Acq: 12 Jan 2018 17:29

Instrument :
 BNA_G
 ClientSampleId :

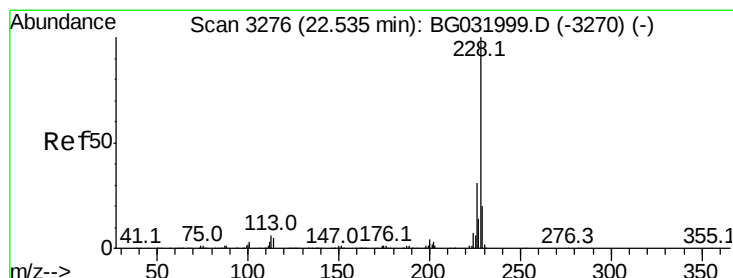
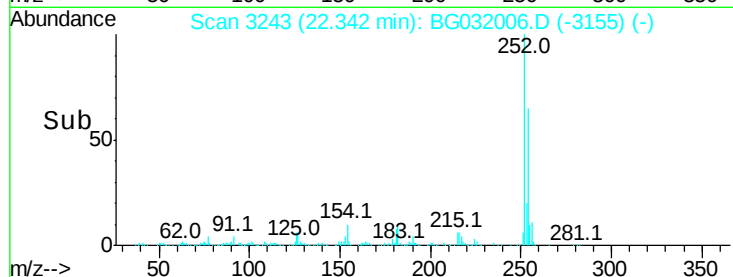
Tot Ion	Ratio	Lower	Upper
252	100		
254	64.6	50.8	76.2
126	6.3	7.4	11.2#



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

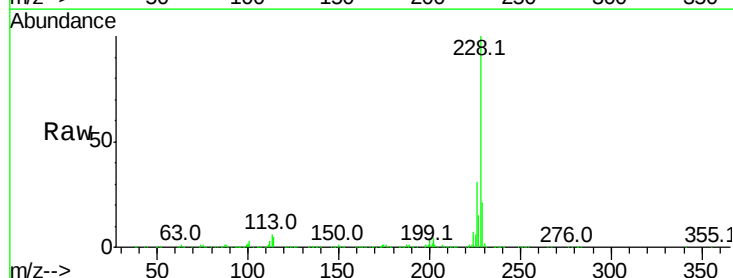


Time-->

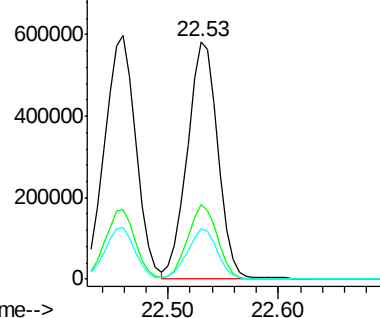


#82
 Chrysene
 Concen: 39.761 ng
 RT: 22.53 min Scan# 3275
 Delta R.T. -0.01 min
 Lab File: BG032006.D
 Acq: 12 Jan 2018 17:29

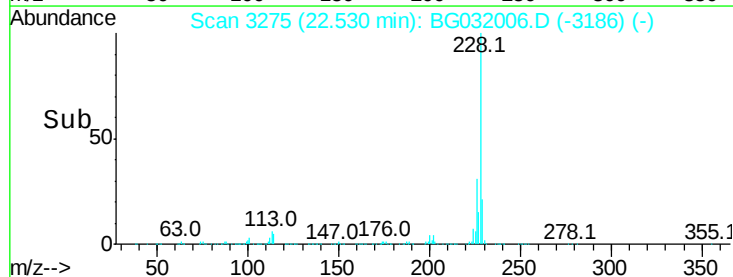
Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.3	24.9	37.3
229	21.0	15.0	22.4

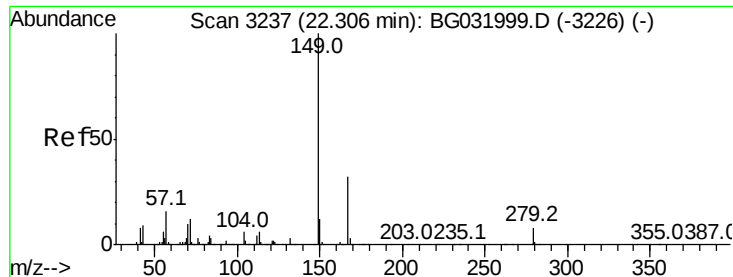


Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E



Time-->





#83

Bis(2-ethylhexyl)phthalate

Concen: 38.553 ng

RT: 22.30 min Scan# 3236

Delta R.T. -0.01 min

Lab File: BG032006.D

Acq: 12 Jan 2018 17:29

Instrument :

BNA_G

ClientSampleId :

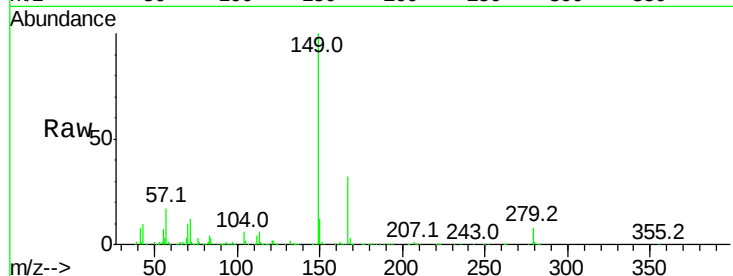
Tot Ion:149 Resp: 595730

Ion Ratio Lower Upper

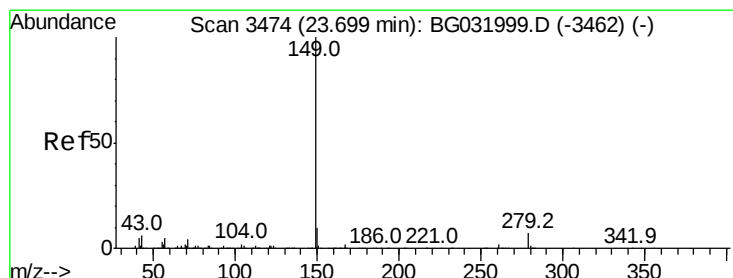
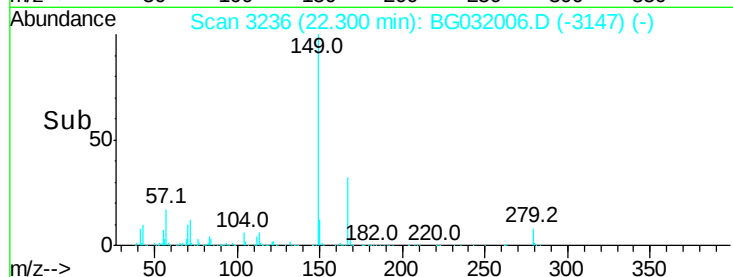
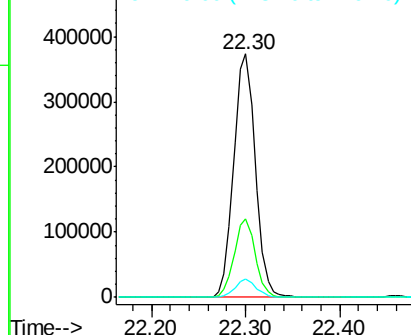
149 100

167 32.3 24.3 36.5

279 7.6 4.0 6.0#



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 42.155 ng

RT: 23.69 min Scan# 3472

Delta R.T. -0.01 min

Lab File: BG032006.D

Acq: 12 Jan 2018 17:29

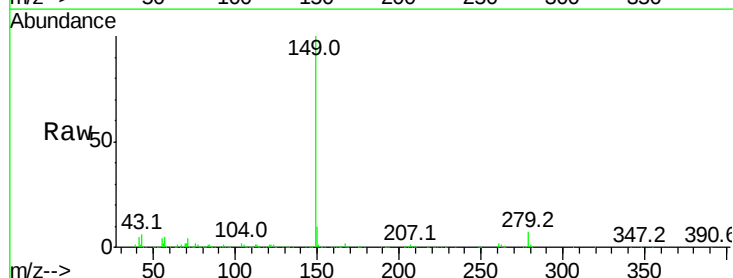
Tgt Ion:149 Resp: 1034558

Ion Ratio Lower Upper

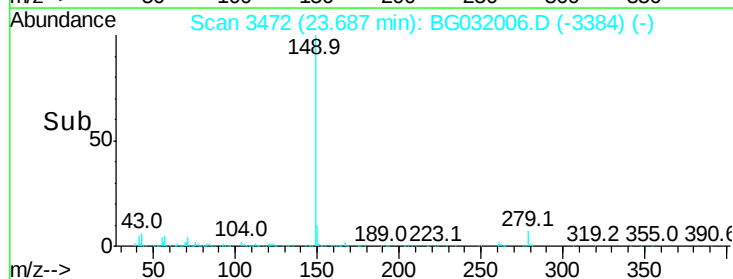
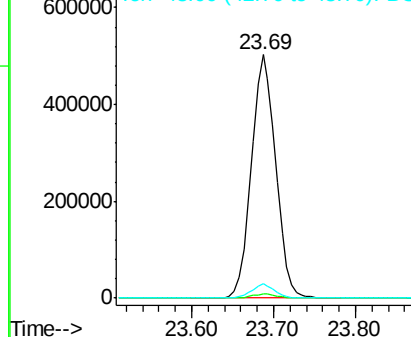
149 100

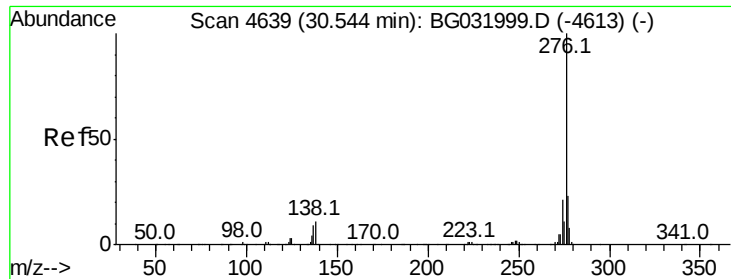
167 1.8 1.4 2.0

43 5.6 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): BGC



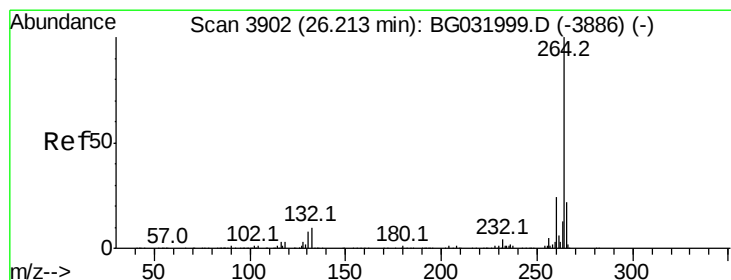
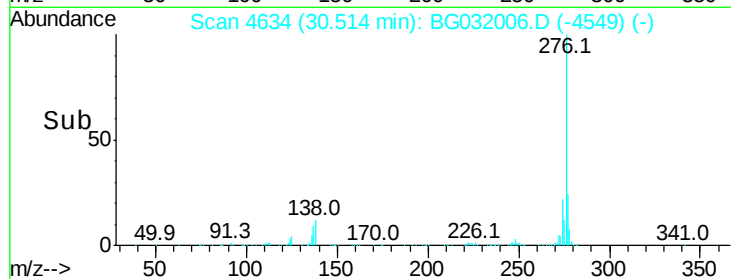
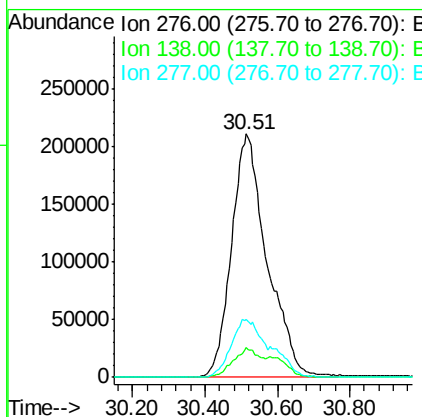
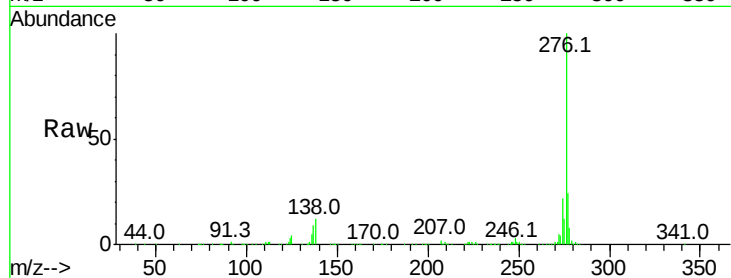


#85
 Indeno(1,2,3-cd)pyrene
 Concen: 42.109 ng
 RT: 30.51 min Scan# 4634
 Delta R.T. -0.03 min
 Lab File: BG032006.D
 Acq: 12 Jan 2018 17:29

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:276 Resp: 1439923

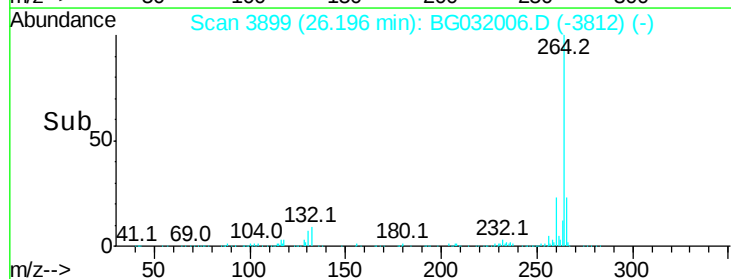
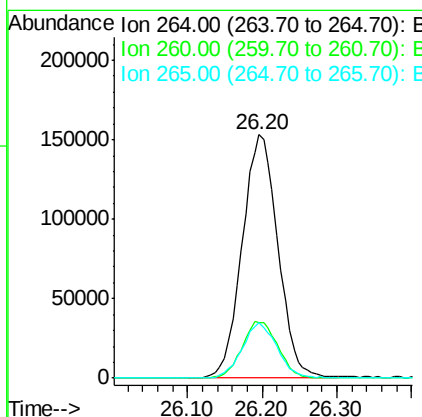
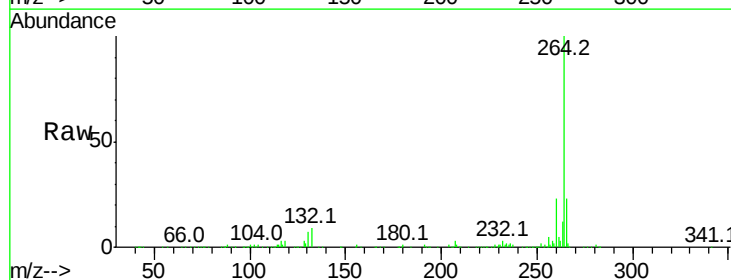
Ion	Ratio	Lower	Upper
276	100		
138	9.3	16.0	24.0#
277	26.2	20.0	30.0

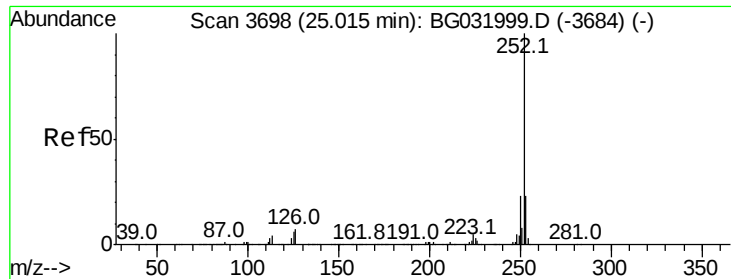


#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.20 min Scan# 3899
 Delta R.T. -0.02 min
 Lab File: BG032006.D
 Acq: 12 Jan 2018 17:29

Tgt Ion:264 Resp: 509102

Ion	Ratio	Lower	Upper
264	100		
260	22.6	17.4	26.0
265	22.6	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 41.347 ng

RT: 25.00 min Scan# 3696

Delta R.T. -0.01 min

Lab File: BG032006.D

Acq: 12 Jan 2018 17:29

Instrument :

BNA_G

ClientSampleId :

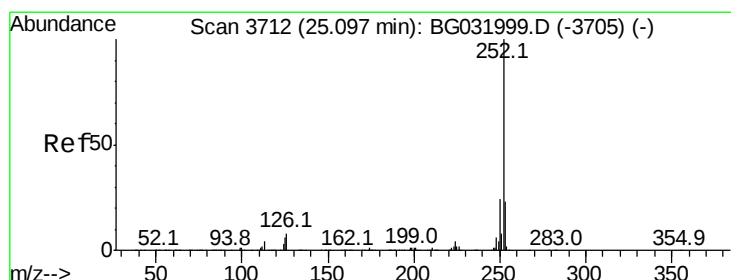
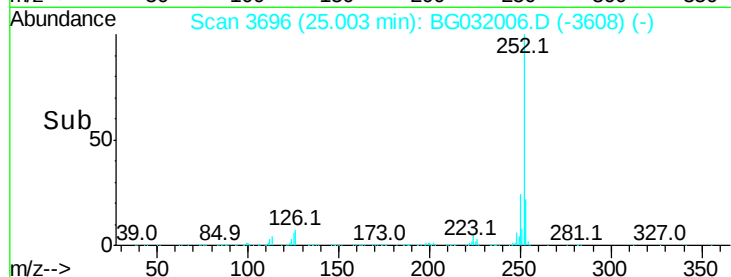
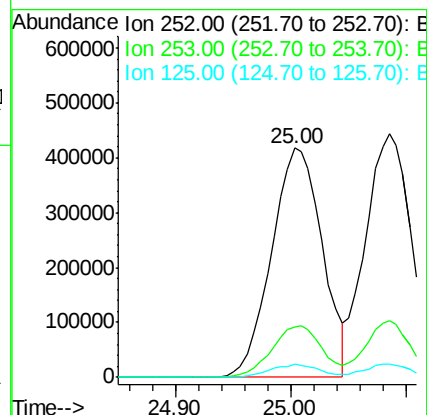
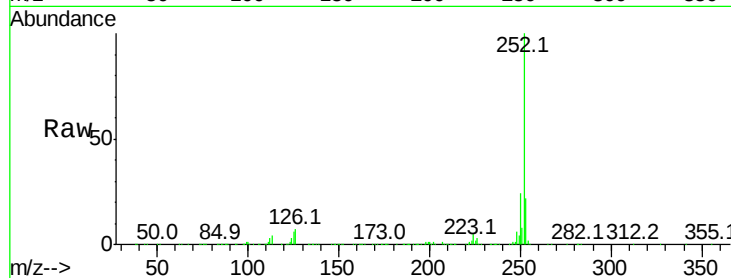
Tot Ion:252 Resp: 1272336

Ion Ratio Lower Upper

252 100

253 22.0 18.2 27.4

125 5.8 7.2 10.8#



#88

Benzo(k)fluoranthene

Concen: 41.080 ng

RT: 25.09 min Scan# 3710

Delta R.T. -0.01 min

Lab File: BG032006.D

Acq: 12 Jan 2018 17:29

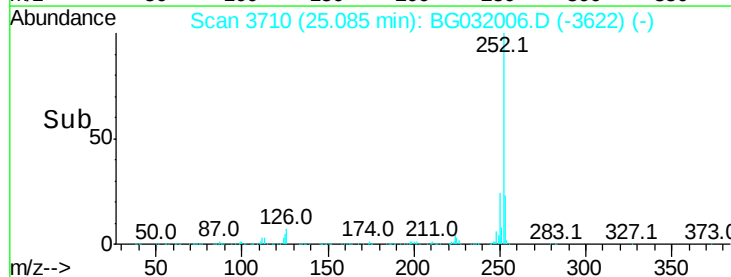
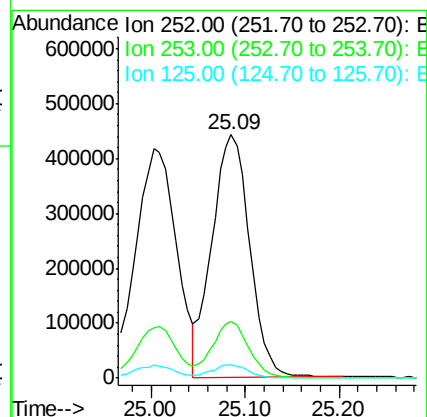
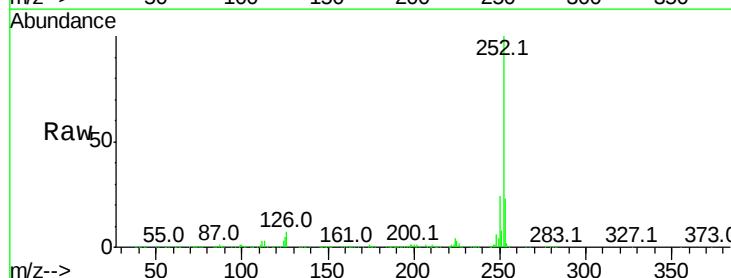
Tgt Ion:252 Resp: 1235264

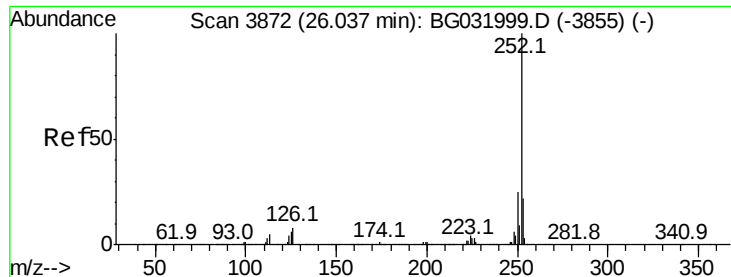
Ion Ratio Lower Upper

252 100

253 23.1 17.4 26.2

125 5.5 6.6 9.8#





#89

Benzo(a)pyrene

Concen: 41.998 ng

RT: 26.03 min Scan# 3870

Delta R.T. -0.01 min

Lab File: BG032006.D

Acq: 12 Jan 2018 17:29

Instrument :

BNA_G

ClientSampleId :

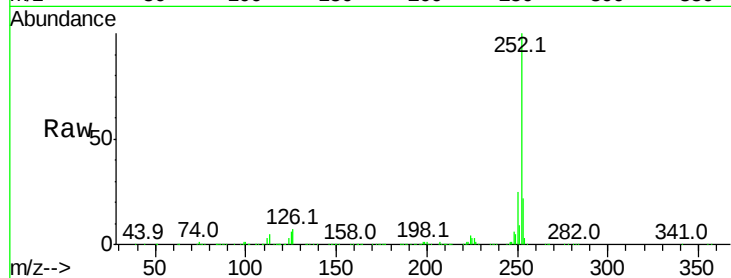
Tot Ion:252 Resp: 1222545

Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.3	27.5
125	6.4	7.3	10.9

252 100

253 22.3 18.3 27.5

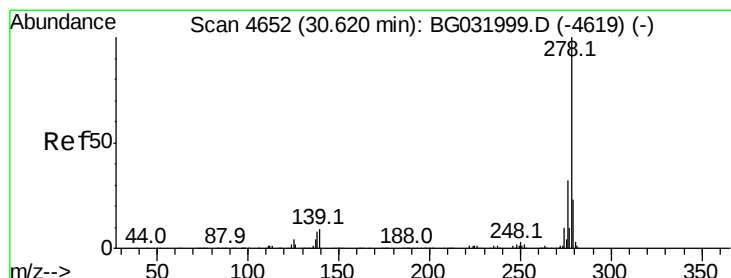
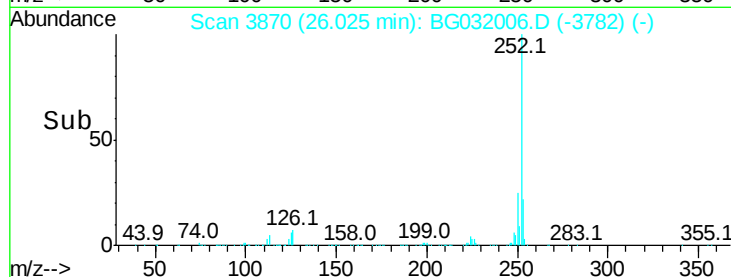
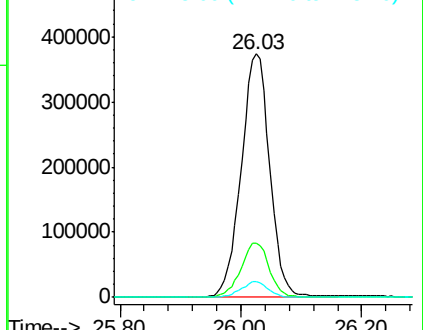
125 6.4 7.3 10.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 41.667 ng

RT: 30.60 min Scan# 4648

Delta R.T. -0.02 min

Lab File: BG032006.D

Acq: 12 Jan 2018 17:29

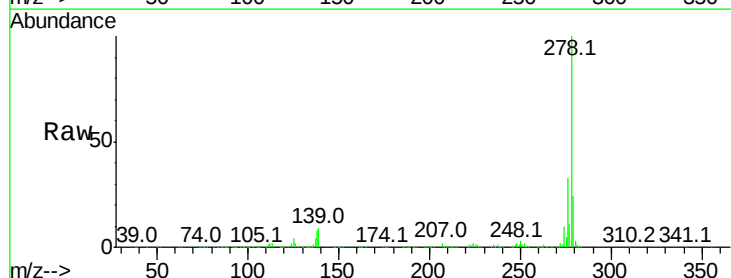
Tgt Ion:278 Resp: 1168808

Ion	Ratio	Lower	Upper
278	100		
139	9.3	9.8	14.6
279	23.6	18.4	27.6

278 100

139 9.3 9.8 14.6

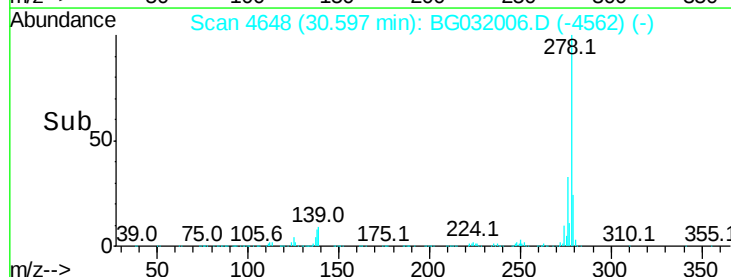
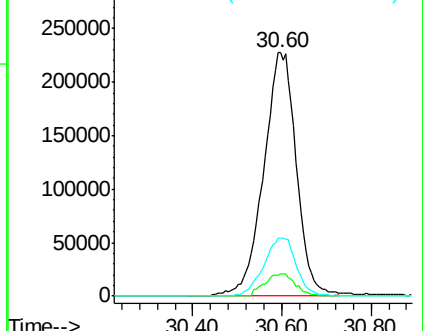
279 23.6 18.4 27.6

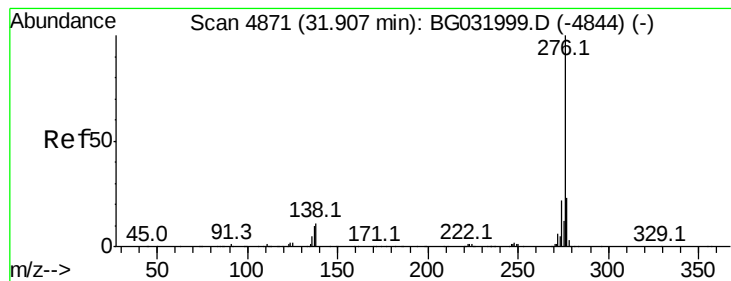


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 42.507 ng

RT: 31.87 min Scan# 4865

Delta R.T. -0.04 min

Lab File: BG032006.D

Acq: 12 Jan 2018 17:29

Instrument :

BNA_G

ClientSampleId :

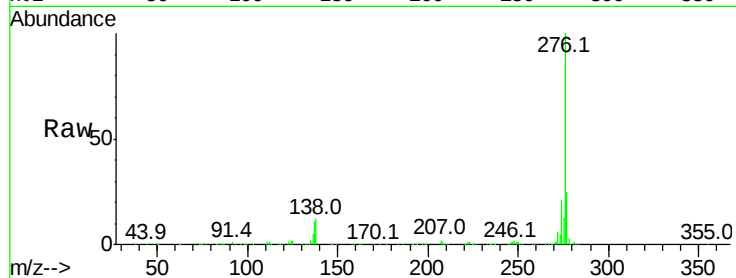
Tot Ion:276 Resp: 1218714

Ion Ratio Lower Upper

276 100

277 24.9 18.3 27.5

138 12.4 13.9 20.9#



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

