

Data Path : U:\HPCHEM1\BNA G\DATA\BG011818\
 Data File : BG032139.D
 Acq On : 18 Jan 2018 17:01
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jan 19 00:28:13 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG011218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 18 10:13:16 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.75	152	46058	20.00	ng	0.00
21) Naphthalene-d8	11.62	136	179865	20.00	ng	0.00
38) Acenaphthene-d10	15.38	164	122384	20.00	ng	0.00
63) Phenanthrene-d10	18.11	188	329201	20.00	ng	0.00
75) Chrysene-d12	22.45	240	422811	20.00	ng	0.00
86) Perylene-d12	26.15	264	448492	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.17	112	196410	77.99	ng	0.00
7) Phenol-d6	7.85	99	242650	76.51	ng	0.00
23) Nitrobenzene-d5	9.94	82	228104	85.80	ng	0.00
41) 2,4,6-Tribromophenol	16.85	330	170238	84.06	ng	0.00
44) 2-Fluorobiphenyl	14.00	172	758528	76.85	ng	0.00
78) Terphenyl-d14	20.65	244	1417946	74.05	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.83	88	36268	37.487	ng	# 72
3) Pyridine	4.29	79	99341	38.468	ng	# 81
4) n-Nitrosodimethylamine	4.19	42	41477	45.717	ng	# 82
6) Aniline	8.03	93	152251	38.058	ng	96
8) 2-Chlorophenol	8.29	128	107354	38.096	ng	81
9) Benzaldehyde	7.85	77	68599	37.330	ng	83
10) Phenol	7.88	94	121404	38.858	ng	98
11) bis(2-Chloroethyl)ether	8.13	93	91596	36.594	ng	84
12) 1,3-Dichlorobenzene	8.63	146	143940	39.028	ng	96
13) 1,4-Dichlorobenzene	8.78	146	143145	38.548	ng	94
14) 1,2-Dichlorobenzene	9.11	146	137769	38.358	ng	97
15) Benzyl Alcohol	8.97	79	94177	40.874	ng	94
16) 2,2'-oxybis(1-Chloropropan	9.27	45	93684	36.829	ng	82
17) 2-Methylphenol	9.17	107	88274	36.971	ng	97
18) Hexachloroethane	9.87	117	47198	41.356	ng	# 80
19) n-Nitroso-di-n-propylamine	9.56	70	77357	39.310	ng	# 89
20) 3+4-Methylphenols	9.51	107	124799	37.730	ng	97
22) Acetophenone	9.59	105	163148	39.932	ng	# 92
24) Nitrobenzene	9.99	77	114264	43.088	ng	90
25) Isophorone	10.51	82	196177	39.629	ng	# 86
26) 2-Nitrophenol	10.71	139	69064	43.953	ng	# 81
27) 2,4-Dimethylphenol	10.75	122	94584	37.932	ng	94
28) bis(2-Chloroethoxy)methane	10.99	93	114088	38.251	ng	# 94
29) 2,4-Dichlorophenol	11.25	162	127246	41.472	ng	92
30) 1,2,4-Trichlorobenzene	11.48	180	161445	40.743	ng	98
31) Naphthalene	11.68	128	344874	38.706	ng	98
32) Benzoic acid	10.86	122	61660	32.706	ng	87
33) 4-Chloroaniline	11.77	127	150410	39.366	ng	95
34) Hexachlorobutadiene	11.95	225	121842	42.811	ng	93
35) Caprolactam	12.52	113	41021	44.070	ng	# 50
36) 4-Chloro-3-methylphenol	12.84	107	117301	41.768	ng	93
37) 2-Methylnaphthalene	13.24	142	273517	38.666	ng	94
39) 1,2,4,5-Tetrachlorobenzene	13.60	216	217639	40.797	ng	# 96
40) Hexachlorocyclopentadiene	13.57	237	127272	42.358	ng	90

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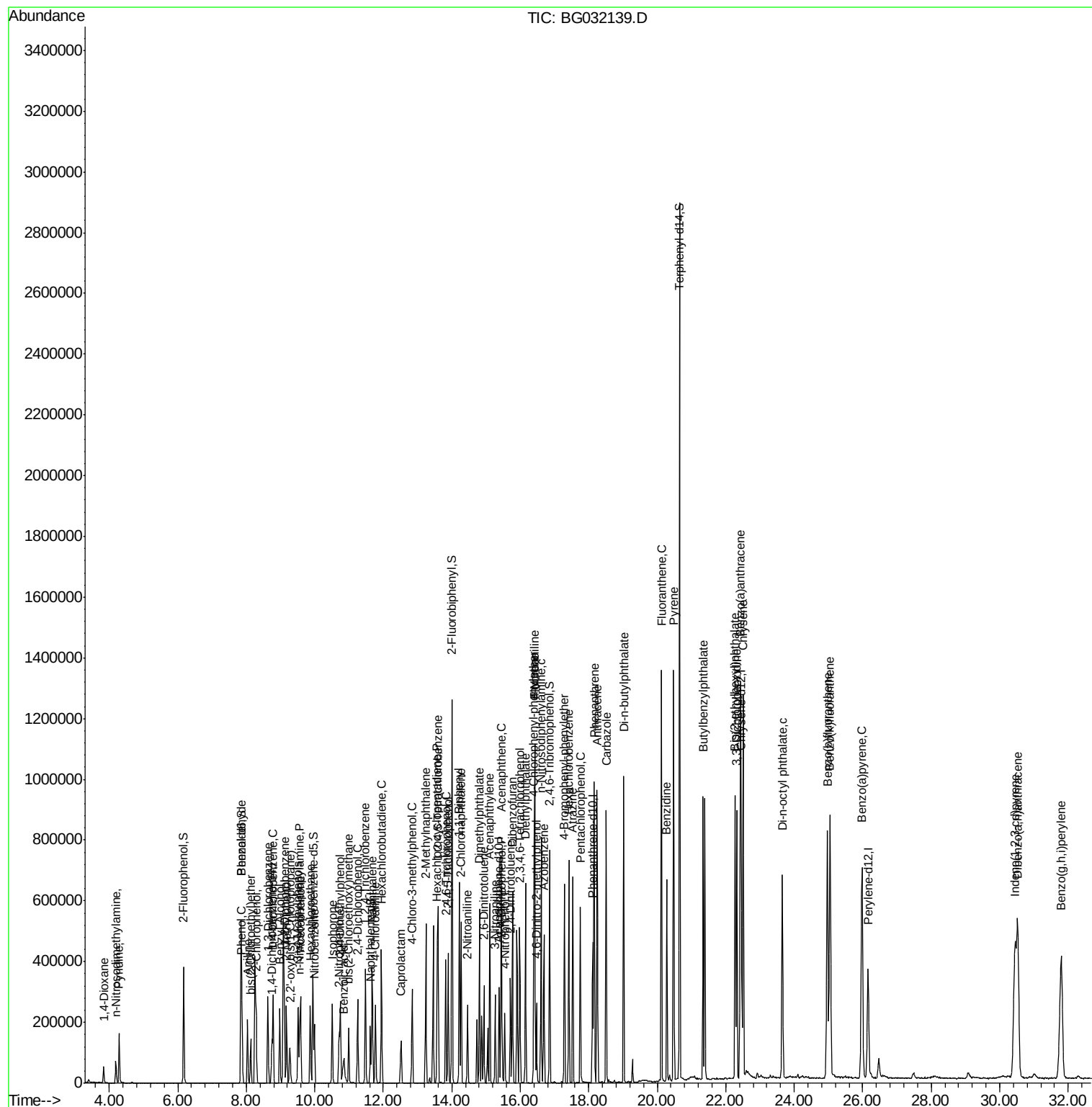
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.82	196	123236	41.113	nq	99
43) 2,4,5-Trichlorophenol	13.89	196	144739	41.717	nq #	89
45) 1,1'-Biphenyl	14.22	154	400766	38.198	nq	92
46) 2-Chloronaphthalene	14.27	162	311656	38.184	nq	96
47) 2-Nitroaniline	14.46	65	71196	45.566	nq #	76
48) Acenaphthylene	15.11	152	479439	38.575	nq	98
49) Dimethylphthalate	14.81	163	425610	39.741	nq #	98
50) 2,6-Dinitrotoluene	14.94	165	92889	41.786	nq #	70
51) Acenaphthene	15.44	154	324059	39.431	nq	99
52) 3-Nitroaniline	15.27	138	86580	43.123	nq #	73
53) 2,4-Dinitrophenol	15.47	184	41968	41.324	nq #	81
54) Dibenzofuran	15.77	168	477075	38.913	nq	99
55) 4-Nitrophenol	15.54	139	69988	47.833	nq #	81
56) 2,4-Dinitrotoluene	15.71	165	133058	44.459	nq #	70
57) Fluorene	16.42	166	396227	39.406	nq	97
58) 2,3,4,6-Tetrachlorophenol	15.99	232	141755	44.166	nq #	84
59) Diethylphthalate	16.15	149	419900	40.443	nq	96
60) 4-Chlorophenyl-phenylether	16.40	204	247823	40.178	nq	92
61) 4-Nitroaniline	16.42	138	96816	50.269	nq	88
62) Azobenzene	16.69	77	262071	40.328	nq	88
64) 4,6-Dinitro-2-methylphenol	16.47	198	86301	41.674	nq #	70
65) n-Nitrosodiphenylamine	16.61	169	367728	36.812	nq	99
66) 4-Bromophenyl-phenylether	17.29	248	177971	37.996	nq	95
67) Hexachlorobenzene	17.42	284	190414	36.745	nq #	89
68) Atrazine	17.53	200	175066	41.673	nq	97
69) Pentachlorophenol	17.75	266	133326	40.252	nq	98
70) Phenanthrene	18.16	178	689943	37.643	nq	99
71) Anthracene	18.25	178	697257	38.142	nq	99
72) Carbazole	18.50	167	654571	41.276	nq	99
73) Di-n-butylphthalate	19.02	149	753097	40.189	nq	100
74) Fluoranthene	20.12	202	957520	41.725	nq	95
76) Benzidine	20.28	184	411764	38.945	nq	99
77) Pyrene	20.48	202	974268	36.655	nq	98
79) Butylbenzylphthalate	21.34	149	354892	37.266	nq #	78
80) Benzo(a)anthracene	22.43	228	1023371	38.919	nq	99
81) 3,3'-Dichlorobenzidine	22.32	252	405181	41.250	nq #	97
82) Chrysene	22.51	228	972587	38.514	nq	98
83) Bis(2-ethylhexyl)phthalate	22.27	149	502655	35.994	nq #	98
84) Di-n-octyl phthalate	23.65	149	789887	35.614	nq #	89
85) Indeno(1,2,3-cd)pyrene	30.45	276	1242624	40.209	nq #	88
87) Benzo(b)fluoranthene	24.97	252	1055461	38.934	nq #	96
88) Benzo(k)fluoranthene	25.04	252	1049535	39.620	nq #	96
89) Benzo(a)pyrene	25.98	252	1017550	39.680	nq #	96
90) Dibenzo(a,h)anthracene	30.53	278	1030829	41.714	nq #	95
91) Benzo(g,h,i)perylene	31.79	276	1021896	40.459	nq #	91

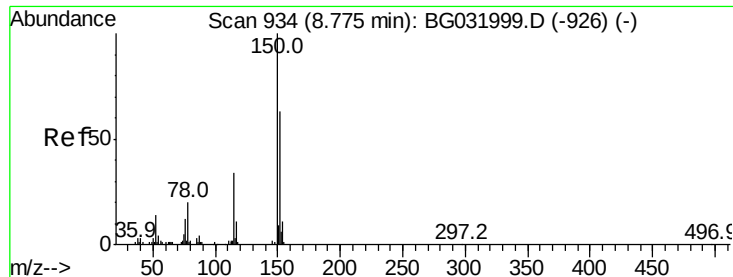
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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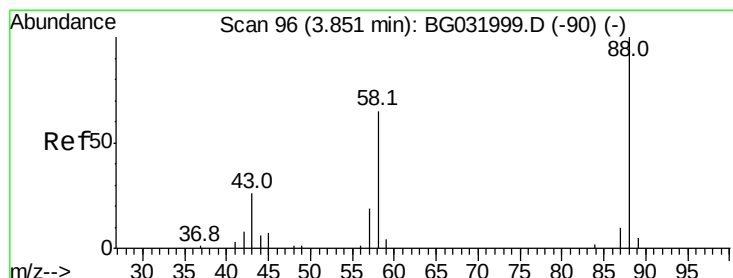
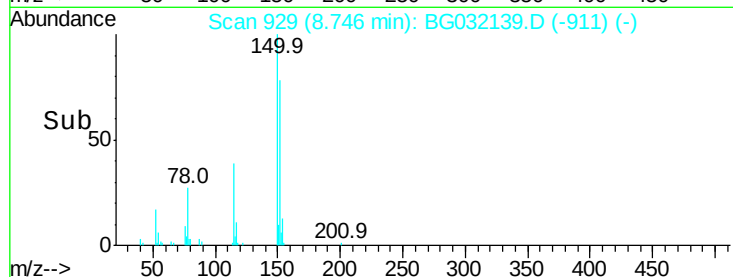
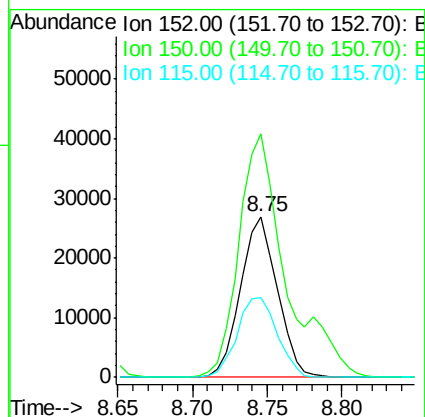
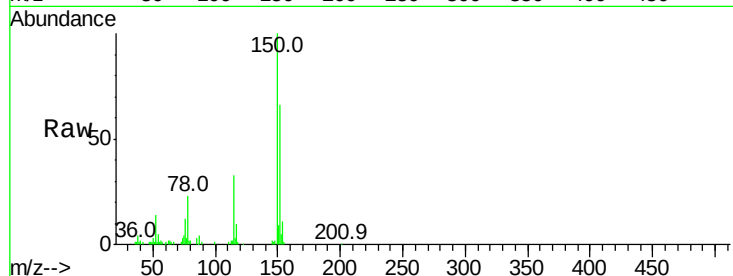


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.75 min Scan# 929
Delta R.T. 0.00 min
Lab File: BG032139.D
Acq: 18 Jan 2018 17:01

Instrument :
BNA_G
ClientSampleId :

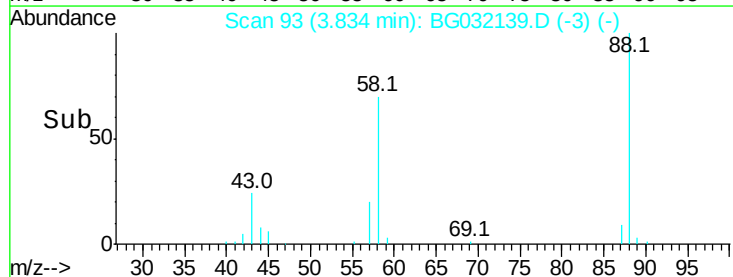
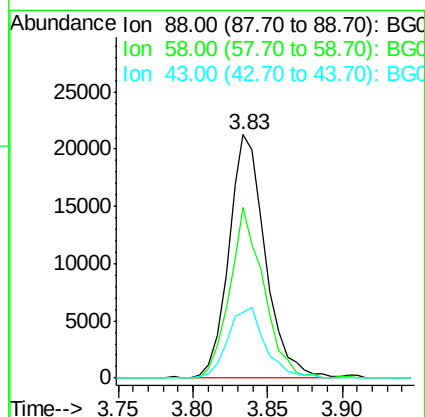
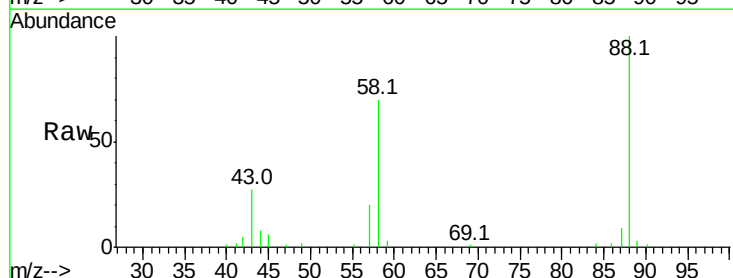
Tot Ion	Ratio	Lower	Upper
152	100		
150	151.6	126.6	189.8
115	49.8	53.0	79.4

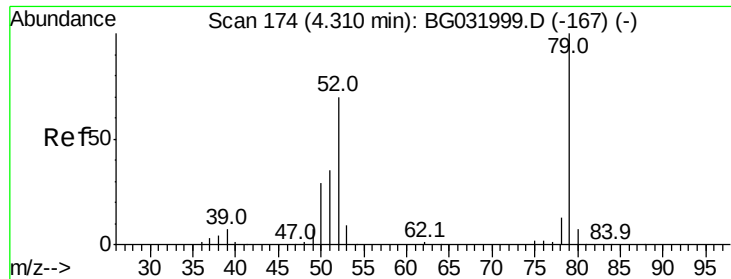


#2

1,4-Dioxane
Concen: 37.487 ng
RT: 3.83 min Scan# 93
Delta R.T. -0.00 min
Lab File: BG032139.D
Acq: 18 Jan 2018 17:01

Tgt Ion	Ratio	Lower	Upper
88	100		
58	64.9	79.6	119.4
43	29.9	27.4	41.0





#3

Pvridine

Concen: 38.468 ng

RT: 4.29 min Scan# 170

Delta R.T. -0.00 min

Lab File: BG032139.D

Acq: 18 Jan 2018 17:01

Instrument :

BNA_G

ClientSampleId :

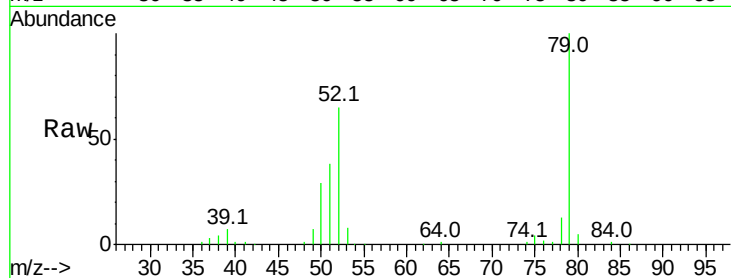
Tot Ion: 79 Resp: 99341

Ion Ratio Lower Upper

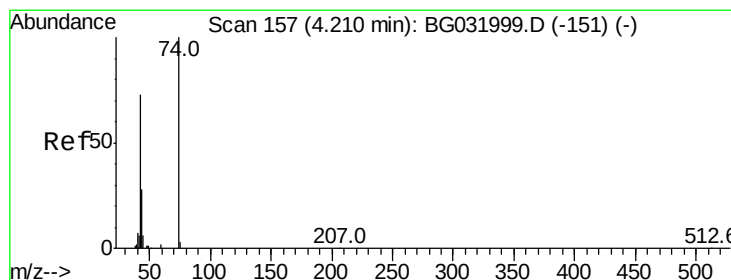
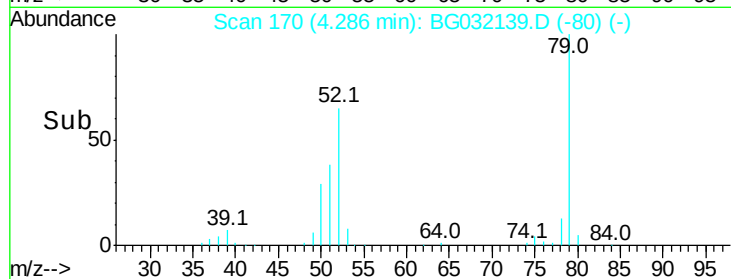
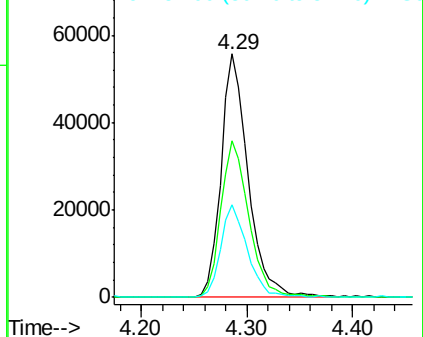
79 100

52 64.6 69.9 104.9#

51 38.3 34.0 51.0



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



#4

n-Nitrosodimethylamine

Concen: 45.717 ng

RT: 4.19 min Scan# 154

Delta R.T. -0.00 min

Lab File: BG032139.D

Acq: 18 Jan 2018 17:01

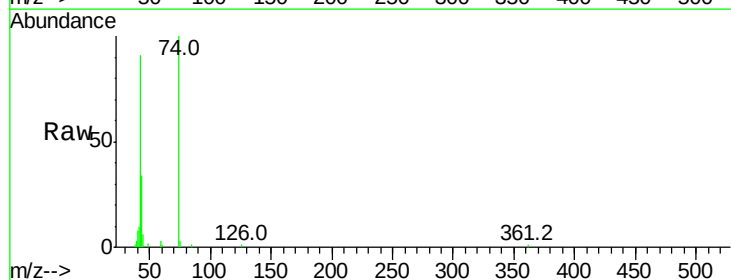
Tgt Ion: 42 Resp: 41477

Ion Ratio Lower Upper

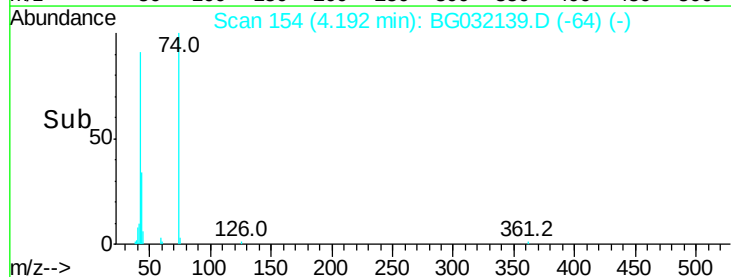
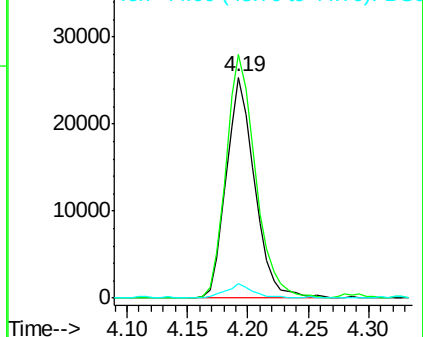
42 100

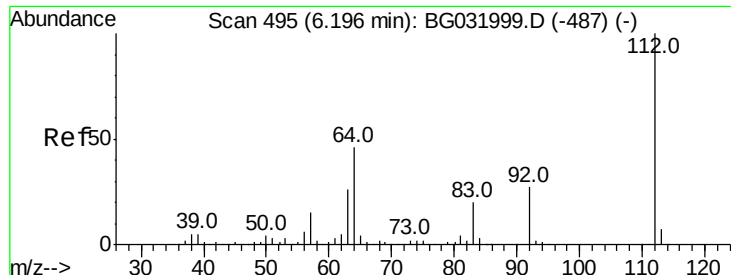
74 110.4 102.5 153.7

44 6.4 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: 77.993 ng

RT: 6.17 min Scan# 491

Delta R.T. 0.00 min

Lab File: BG032139.D

Acq: 18 Jan 2018 17:01

Instrument :

BNA_G

ClientSampleId :

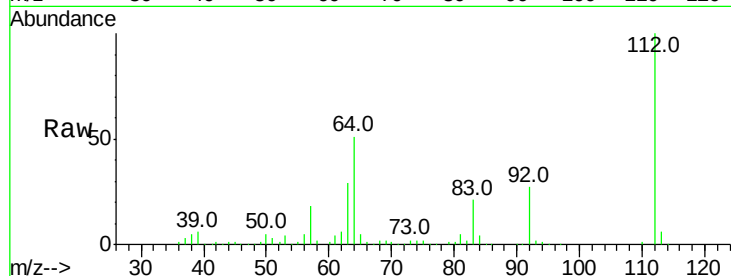
Tot Ion:112 Resp: 196410

Ion Ratio Lower Upper

112 100

64 50.9 56.3 84.5#

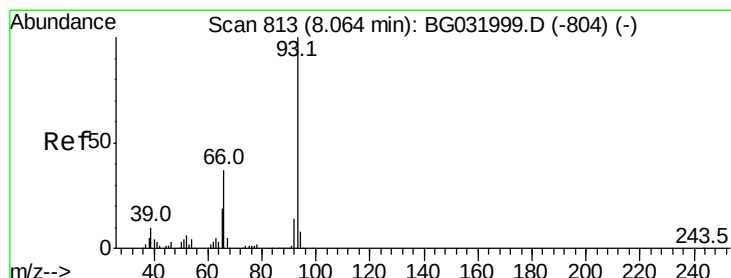
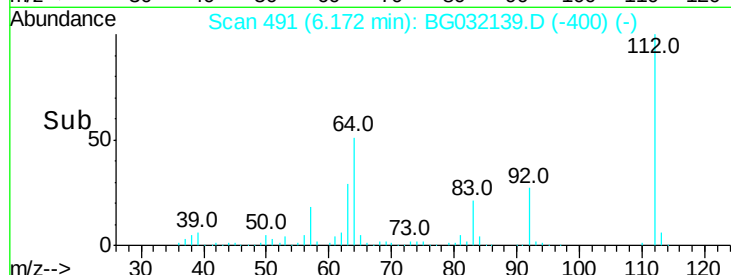
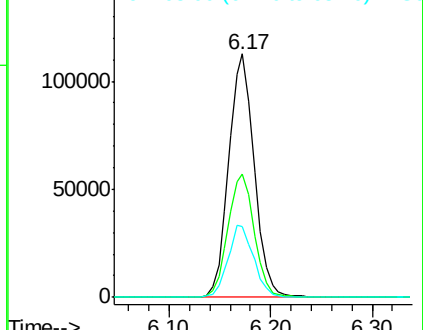
63 29.2 30.1 45.1#



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: 38.058 ng

RT: 8.03 min Scan# 808

Delta R.T. -0.00 min

Lab File: BG032139.D

Acq: 18 Jan 2018 17:01

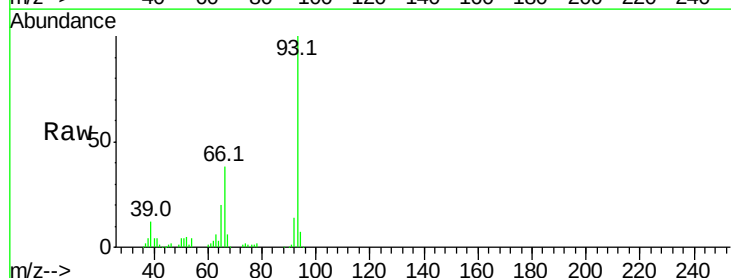
Tgt Ion: 93 Resp: 152251

Ion Ratio Lower Upper

93 100

66 38.4 33.7 50.5

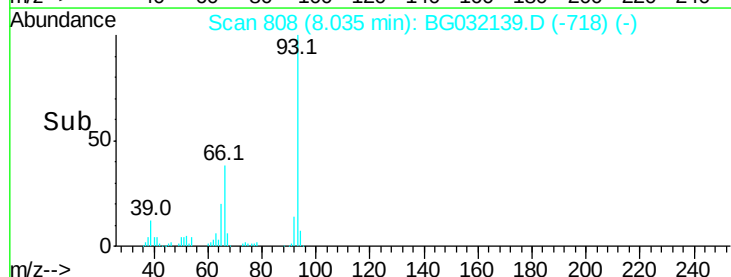
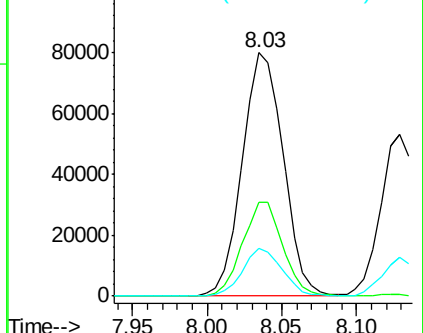
65 19.6 16.1 24.1

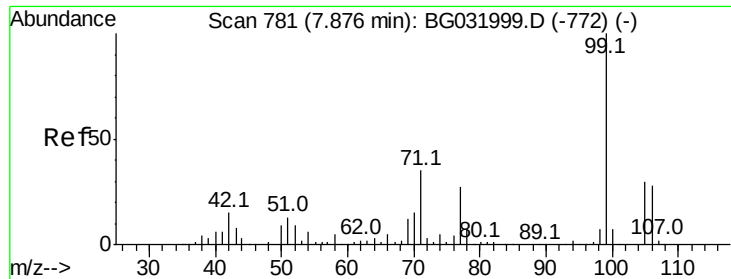


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 76.506 ng

RT: 7.85 min Scan# 777

Delta R.T. 0.00 min

Lab File: BG032139.D

Acq: 18 Jan 2018 17:01

Instrument :

BNA_G

ClientSampleId :

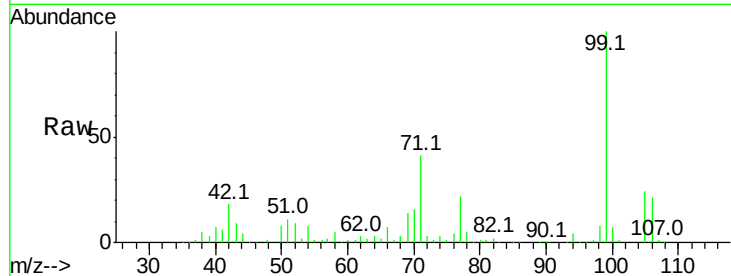
Tot Ion: 99 Resp: 242650

Ion Ratio Lower Upper

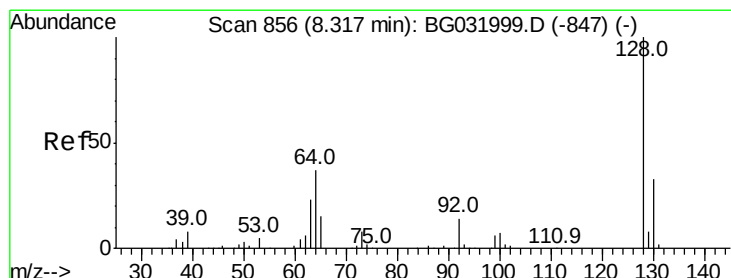
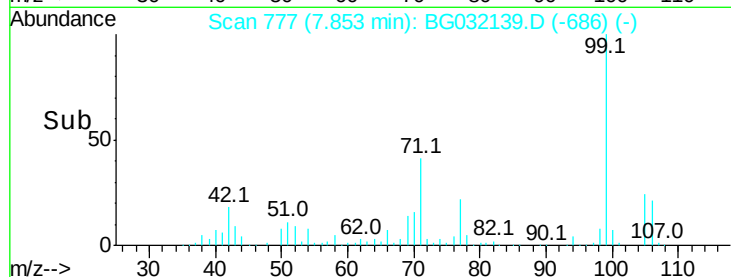
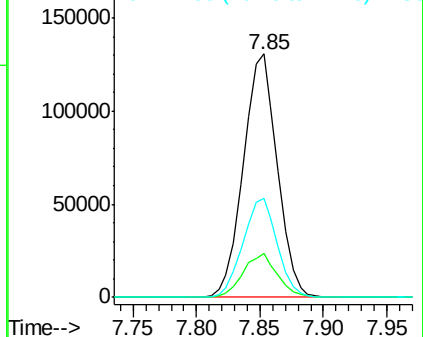
99 100

42 18.0 14.1 21.1

71 40.6 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: 38.096 ng

RT: 8.29 min Scan# 851

Delta R.T. -0.00 min

Lab File: BG032139.D

Acq: 18 Jan 2018 17:01

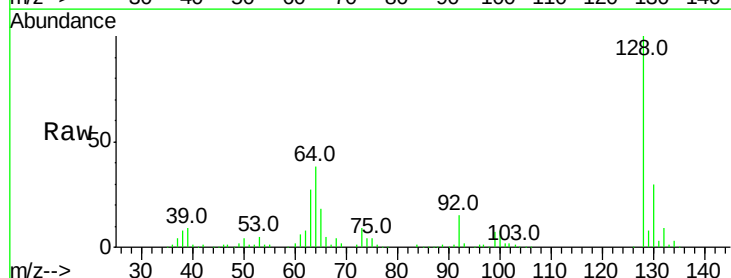
Tgt Ion:128 Resp: 107354

Ion Ratio Lower Upper

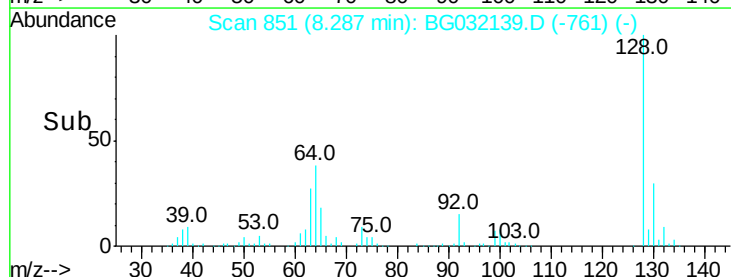
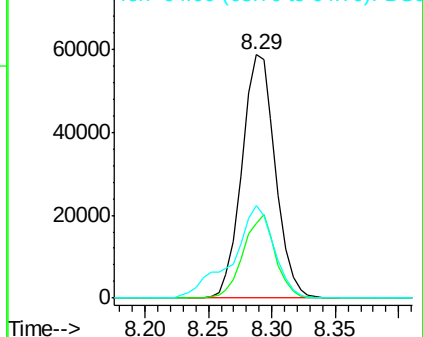
128 100

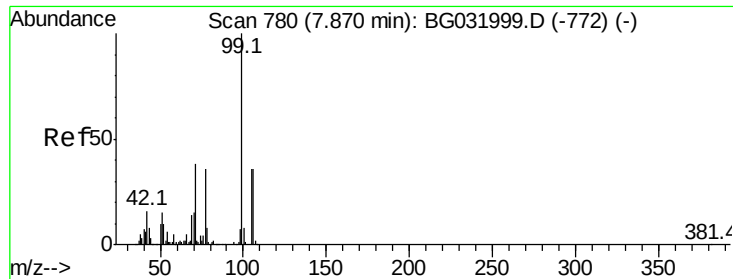
130 30.4 14.0 54.0

64 38.1 37.7 77.7



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





#9

Benzaldehyde

Concen: 37.330 ng

RT: 7.85 min Scan# 776

Delta R.T. 0.00 min

Lab File: BG032139.D

Acq: 18 Jan 2018 17:01

Instrument :

BNA_G

ClientSampled :

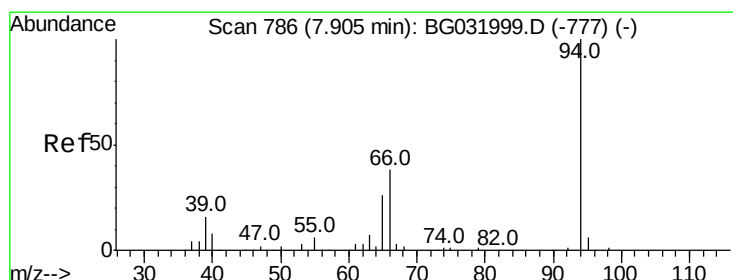
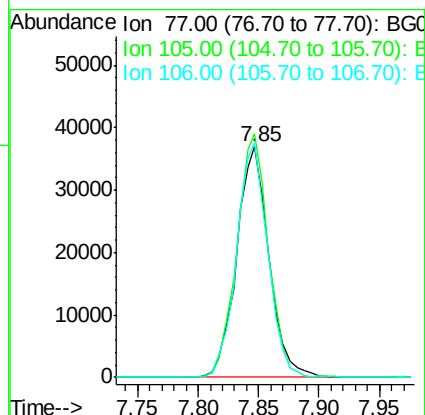
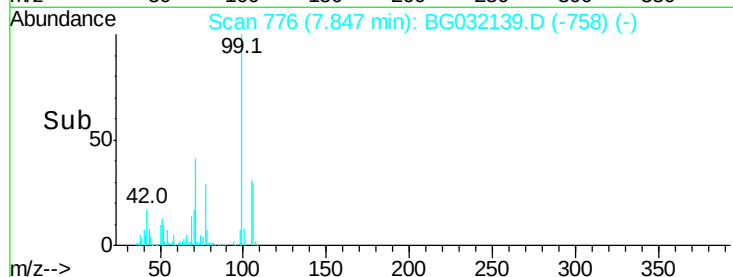
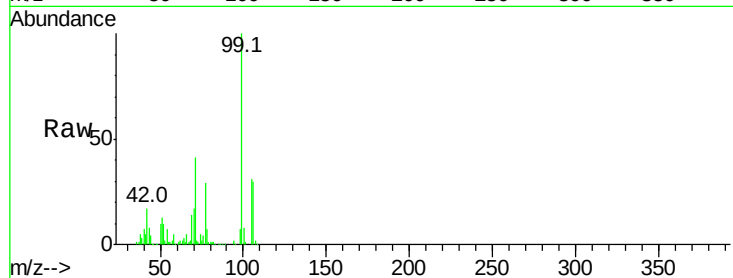
Tot Ion: 77 Resp: 68599

Ion Ratio Lower Upper

77 100

105 105.6 71.3 111.3

106 101.7 64.2 104.2



#10

Phenol

Concen: 38.858 ng

RT: 7.88 min Scan# 781

Delta R.T. -0.00 min

Lab File: BG032139.D

Acq: 18 Jan 2018 17:01

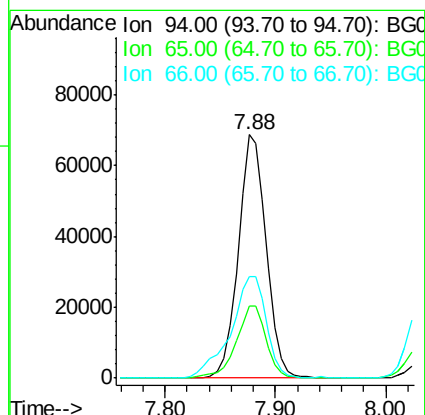
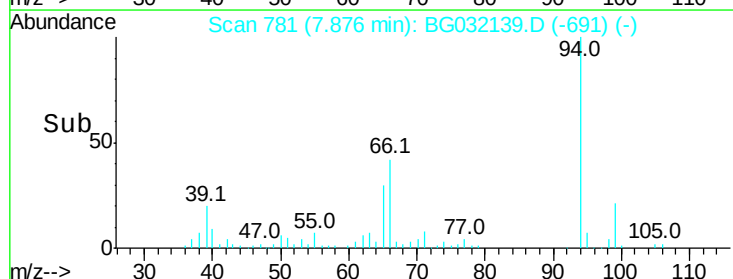
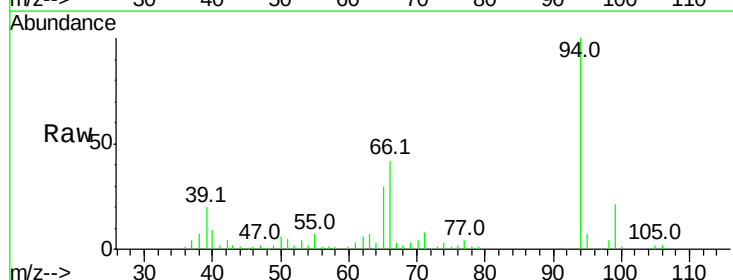
Tgt Ion: 94 Resp: 121404

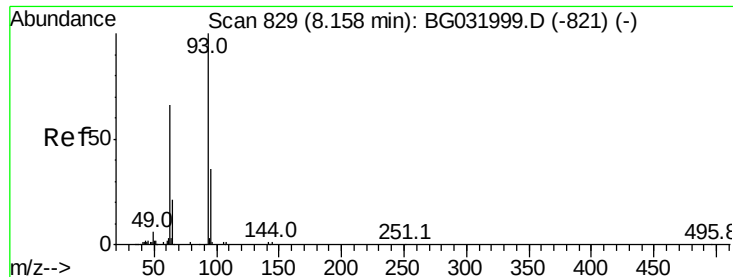
Ion Ratio Lower Upper

94 100

65 29.7 11.9 51.9

66 41.9 22.2 62.2





#11

bis(2-Chloroethyl)ether

Concen: 36.594 ng

RT: 8.13 min Scan# 824

Delta R.T. -0.00 min

Lab File: BG032139.D

Acq: 18 Jan 2018 17:01

Instrument :

BNA_G

ClientSampleId :

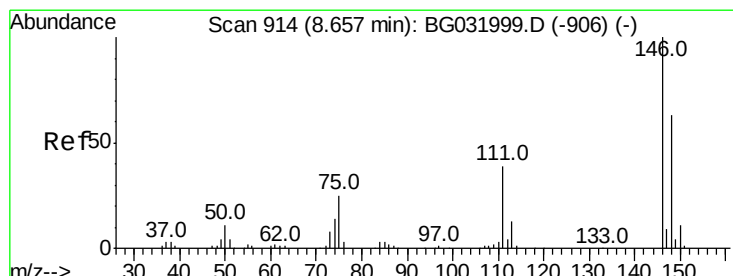
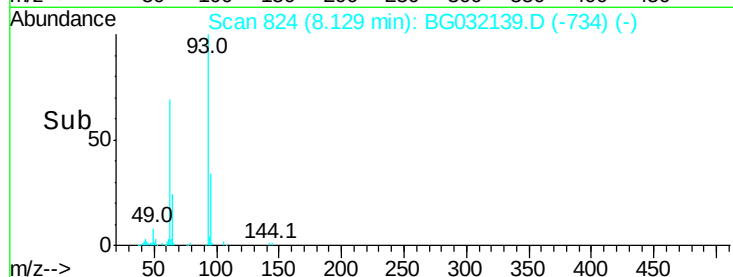
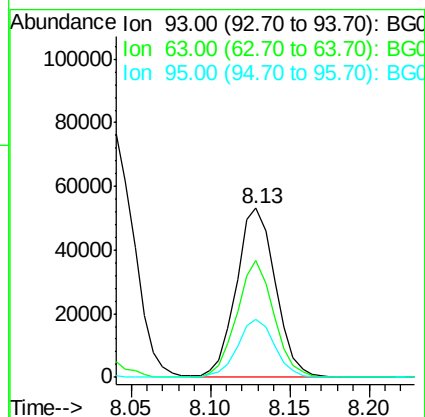
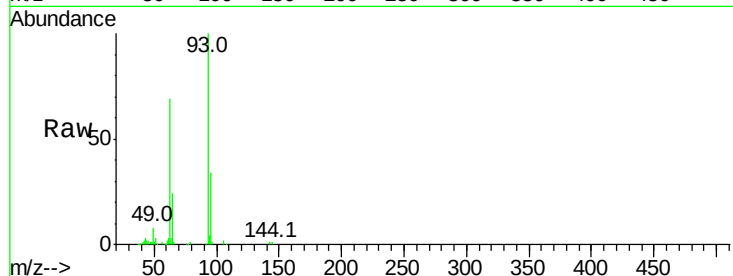
Tot Ion: 93 Resp: 91596

Ion Ratio Lower Upper

93 100

63 68.8 67.1 107.1

95 33.9 11.5 51.5



#12

1,3-Dichlorobenzene

Concen: 39.028 ng

RT: 8.63 min Scan# 909

Delta R.T. -0.00 min

Lab File: BG032139.D

Acq: 18 Jan 2018 17:01

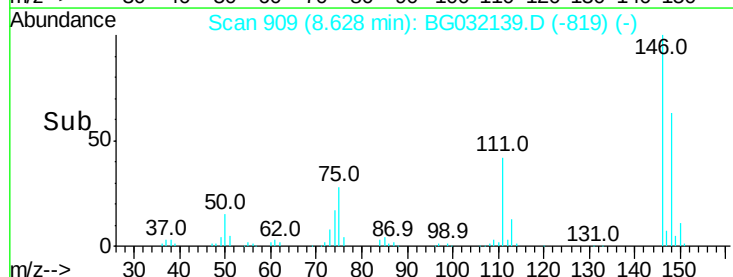
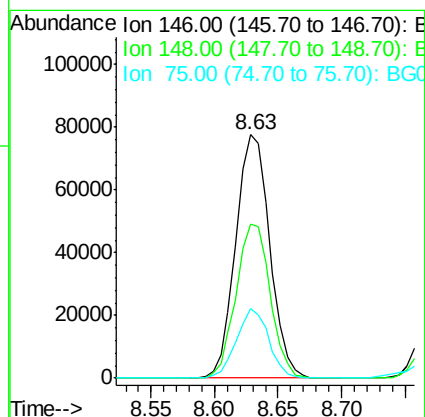
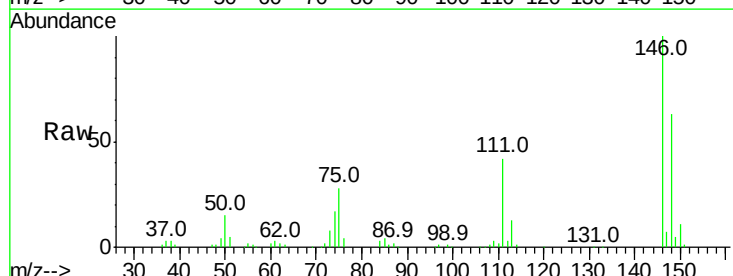
Tgt Ion: 146 Resp: 143940

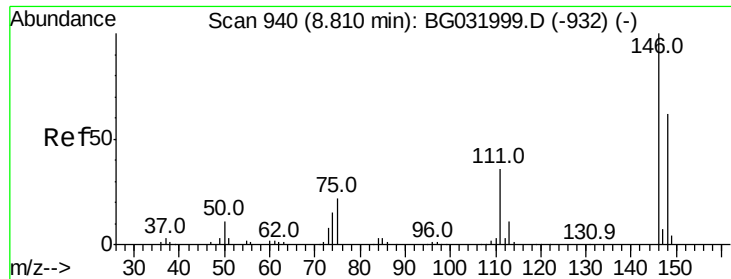
Ion Ratio Lower Upper

146 100

148 63.2 51.4 77.2

75 28.3 26.6 39.8

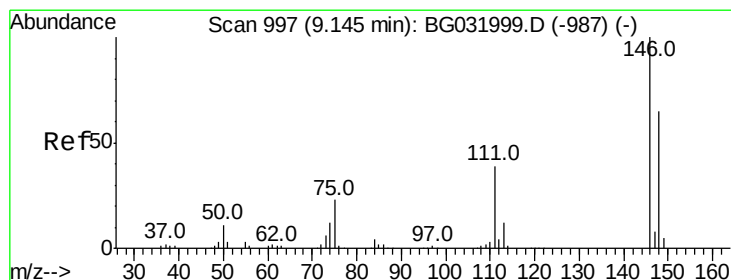
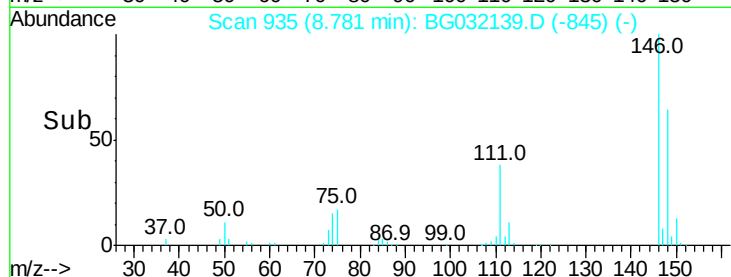
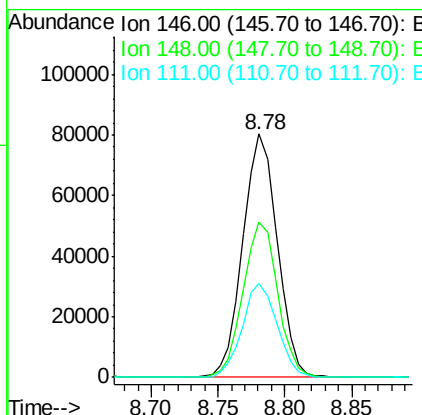
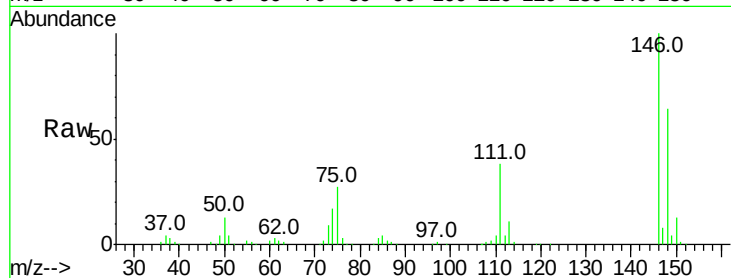




#13
 1,4-Dichlorobenzene
 Concen: 38.548 ng
 RT: 8.78 min Scan# 935
 Delta R.T. -0.00 min
 Lab File: BG032139.D
 Acq: 18 Jan 2018 17:01

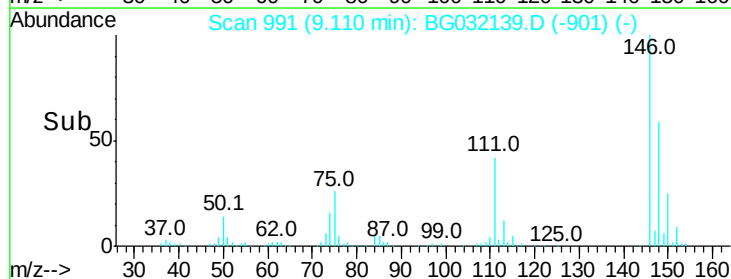
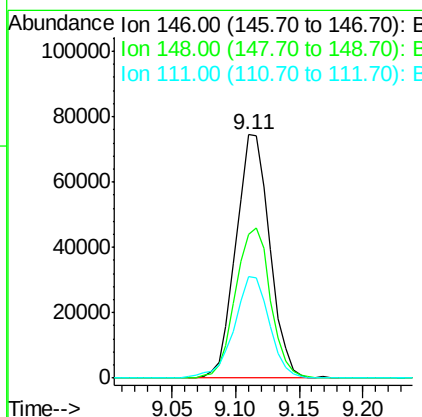
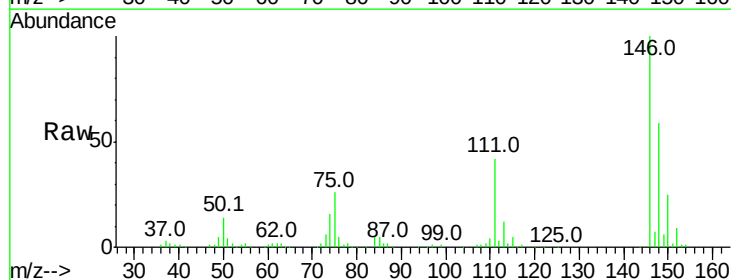
Instrument :
 BNA_G
 ClientSampled :

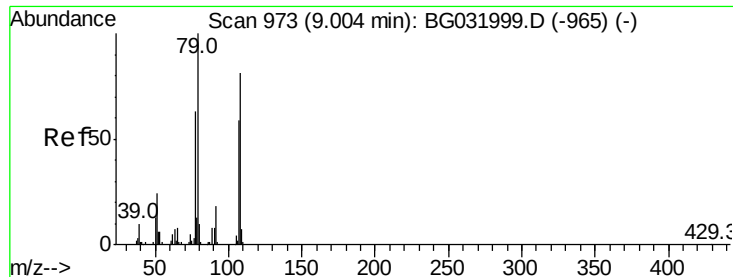
Tot Ion:146 Resp: 143145
 Ion Ratio Lower Upper
 146 100
 148 64.0 53.7 80.5
 111 38.4 35.2 52.8



#14
 1,2-Dichlorobenzene
 Concen: 38.358 ng
 RT: 9.11 min Scan# 991
 Delta R.T. -0.00 min
 Lab File: BG032139.D
 Acq: 18 Jan 2018 17:01

Tgt Ion:146 Resp: 137769
 Ion Ratio Lower Upper
 146 100
 148 59.2 49.3 73.9
 111 41.6 34.3 51.5





#15

Benzyl Alcohol

Concen: 40.874 ng

RT: 8.97 min Scan# 968

Delta R.T. -0.00 min

Lab File: BG032139.D

Acq: 18 Jan 2018 17:01

Instrument :

BNA_G

ClientSampleId :

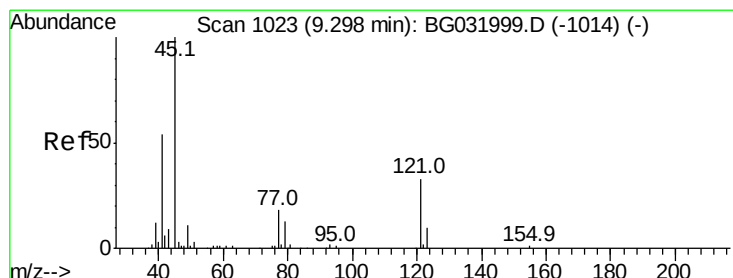
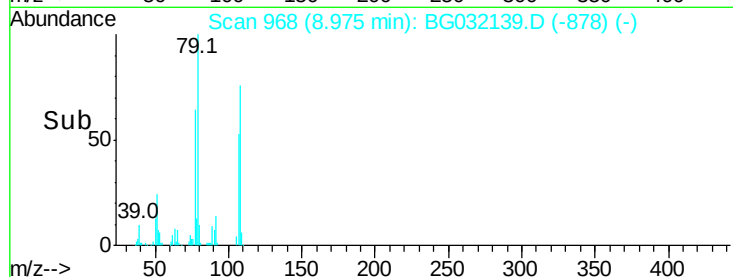
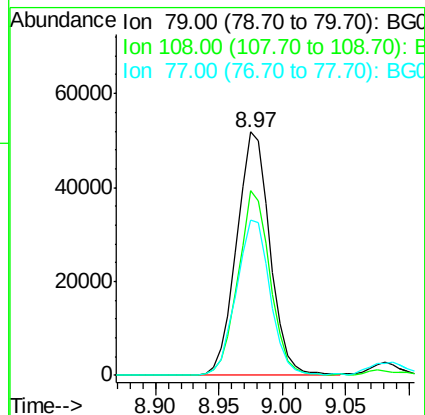
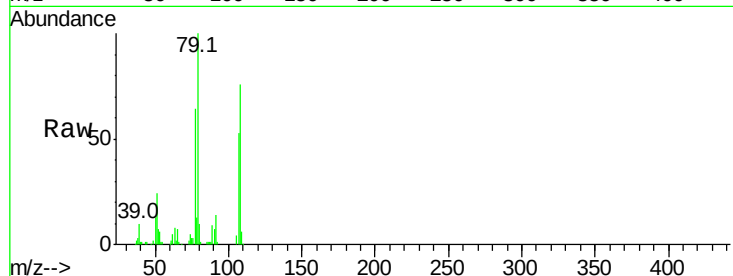
Tot Ion: 79 Resp: 94177

Ion Ratio Lower Upper

79 100

108 75.7 57.2 85.8

77 63.6 46.1 69.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.829 ng

RT: 9.27 min Scan# 1018

Delta R.T. -0.01 min

Lab File: BG032139.D

Acq: 18 Jan 2018 17:01

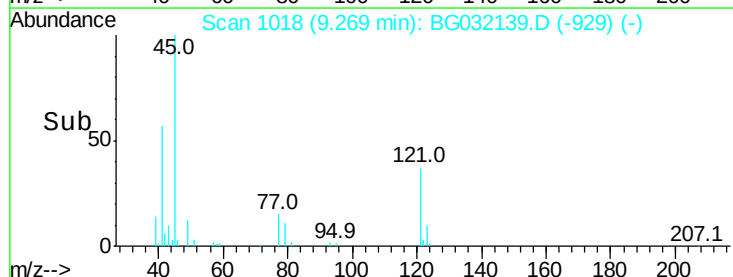
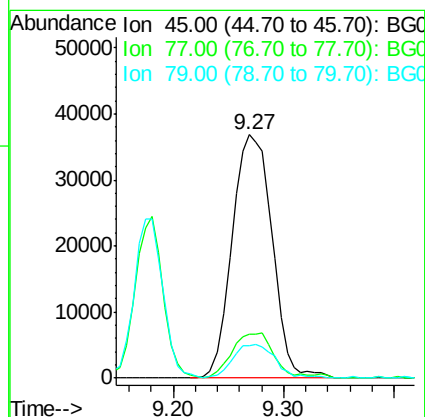
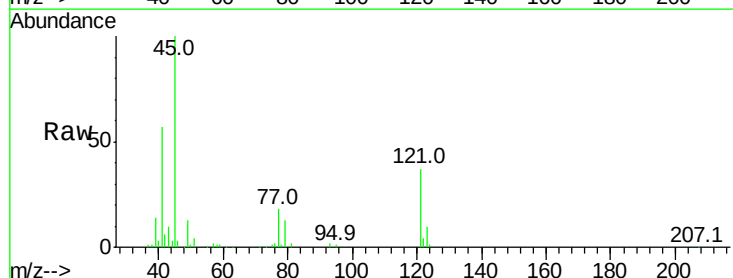
Tgt Ion: 45 Resp: 93684

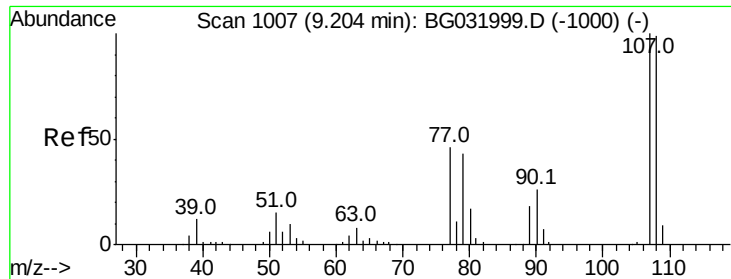
Ion Ratio Lower Upper

45 100

77 18.1 0.0 30.2

79 13.1 0.0 27.9

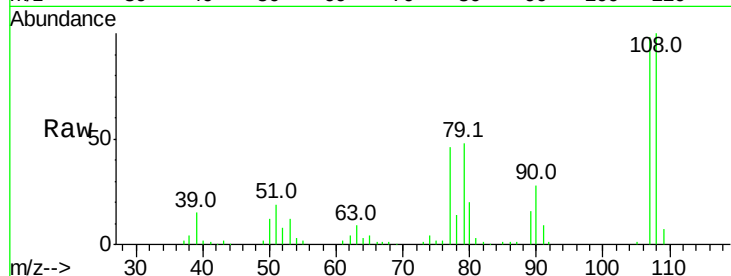




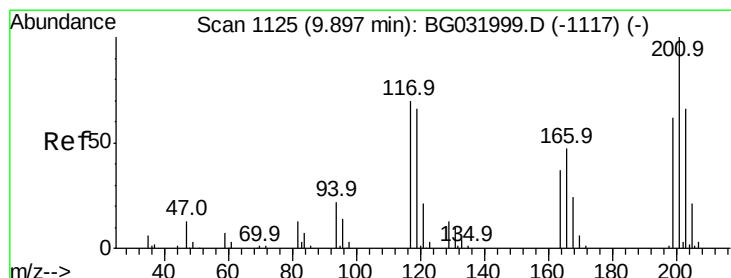
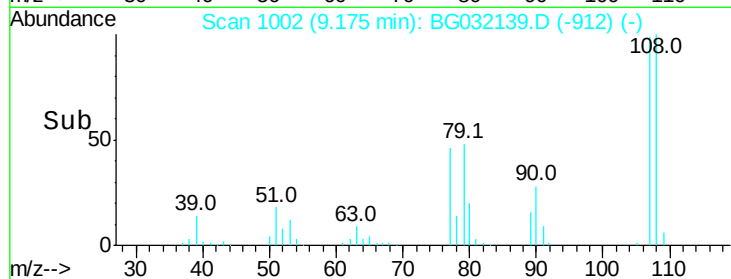
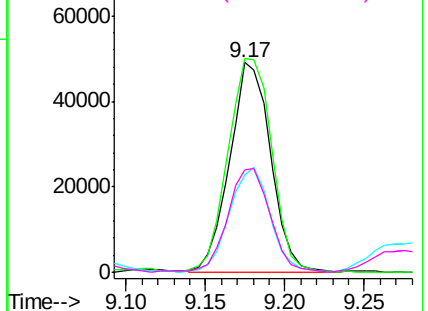
#17
2-Methylphenol
Concen: 36.971 ng
RT: 9.17 min Scan# 1002
Delta R.T. -0.00 min
Lab File: BG032139.D
Acq: 18 Jan 2018 17:01

Instrument :
BNA_G
ClientSampled :

Tot Ion:107 Resp: 88274
Ion Ratio Lower Upper
107 100
108 101.8 83.9 125.9
77 46.4 37.2 55.8
79 48.9 36.2 54.2

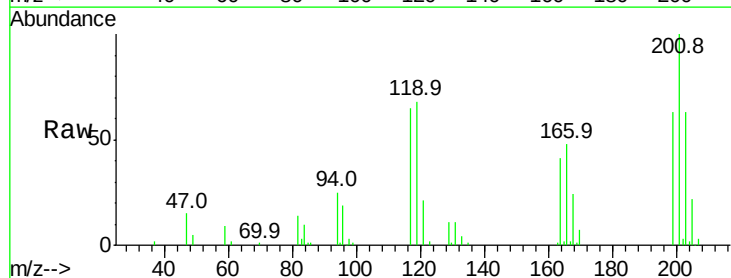


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

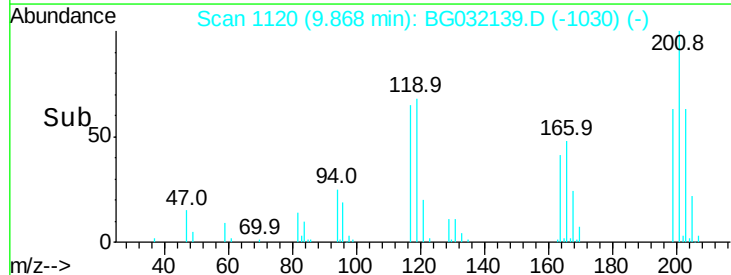
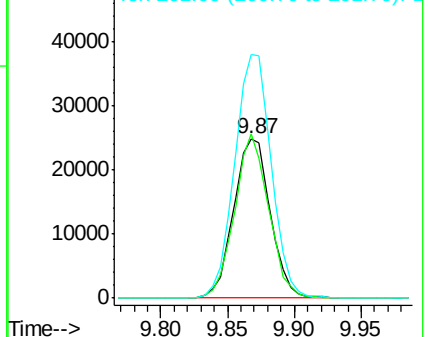


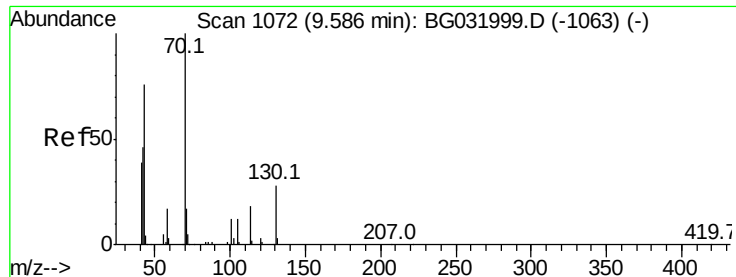
#18
Hexachloroethane
Concen: 41.356 ng
RT: 9.87 min Scan# 1120
Delta R.T. -0.00 min
Lab File: BG032139.D
Acq: 18 Jan 2018 17:01

Tgt Ion:117 Resp: 47198
Ion Ratio Lower Upper
117 100
119 103.4 76.7 115.1
201 152.8 95.7 143.5#



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

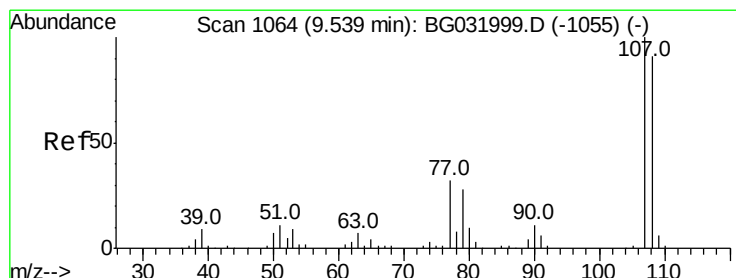
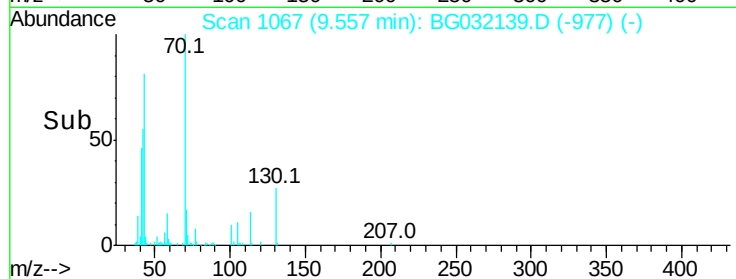
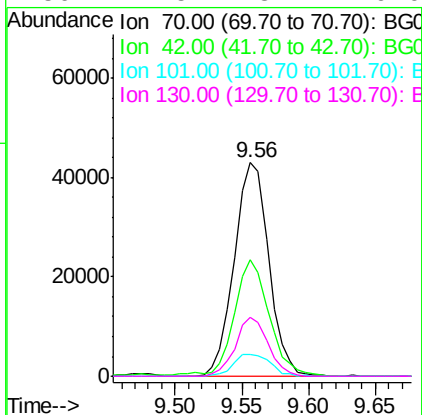
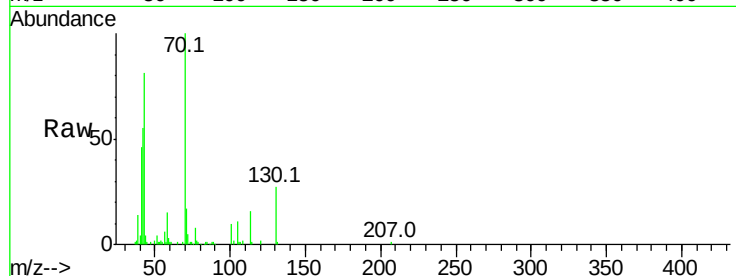




#19
n-Nitroso-di-n-propylamine
Concen: 39.310 ng
RT: 9.56 min Scan# 1067
Delta R.T. -0.00 min
Lab File: BG032139.D
Acq: 18 Jan 2018 17:01

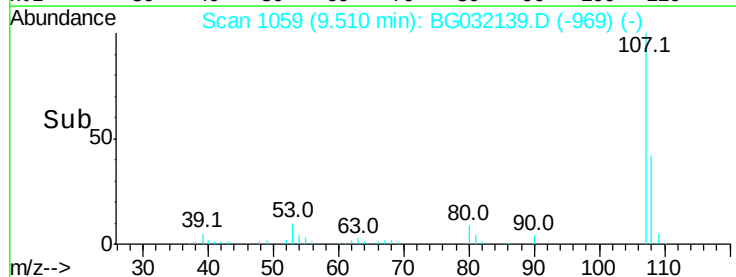
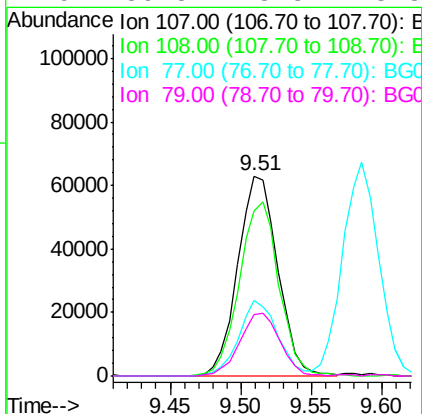
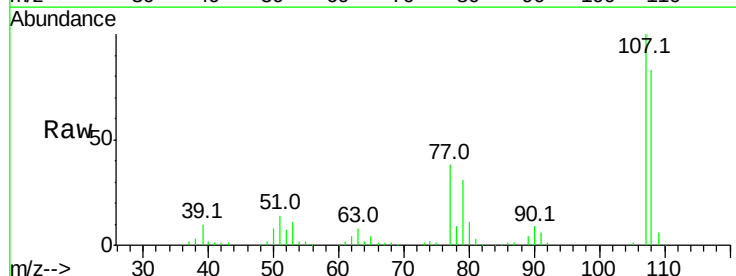
Instrument :
BNA_G
ClientSampleId :

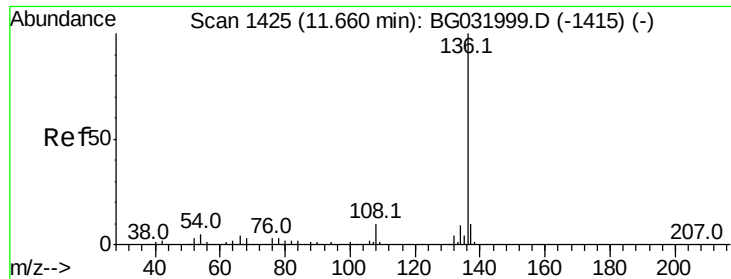
Tot Ion	Ratio	Lower	Upper
70	100		
42	54.8	49.1	73.7
101	10.5	8.5	12.7
130	27.5	13.4	20.0



#20
3+4-Methylphenols
Concen: 37.730 ng
RT: 9.51 min Scan# 1059
Delta R.T. -0.00 min
Lab File: BG032139.D
Acq: 18 Jan 2018 17:01

Tgt Ion	Ratio	Lower	Upper
107	100		
108	82.7	61.6	101.6
77	37.6	13.9	53.9
79	30.8	8.8	48.8

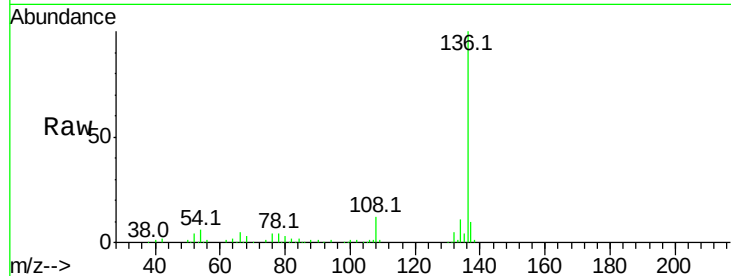




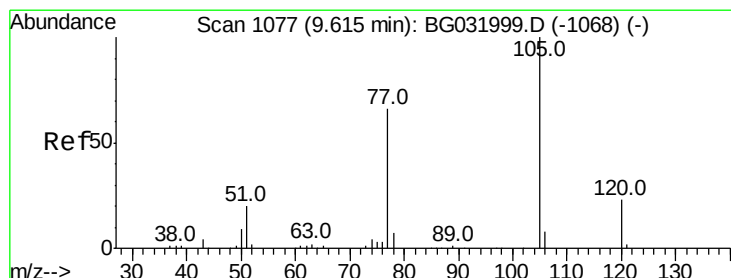
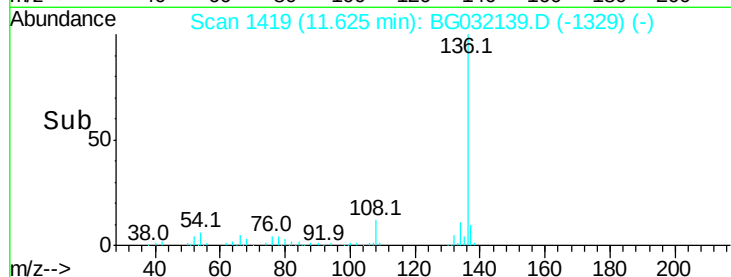
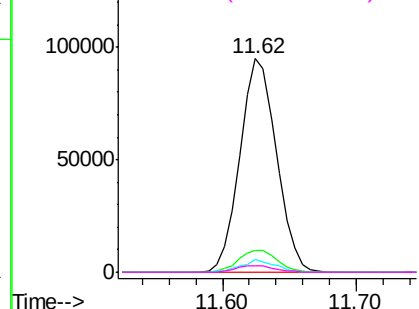
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.62 min Scan# 1419
Delta R.T. -0.00 min
Lab File: BG032139.D
Acq: 18 Jan 2018 17:01

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	136	Resp:	179865
Ion	Ratio	Lower	Upper
136	100		
137	10.4	9.2	13.8
54	6.1	10.3	15.5#
68	3.2	4.5	6.7#

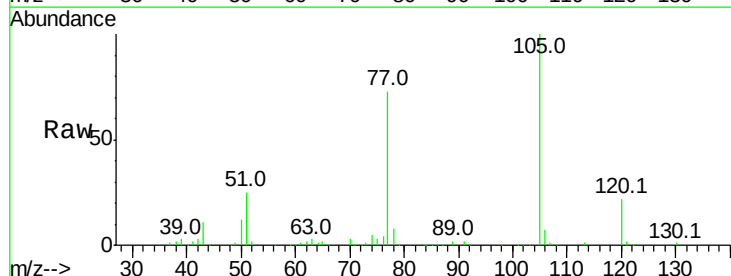


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

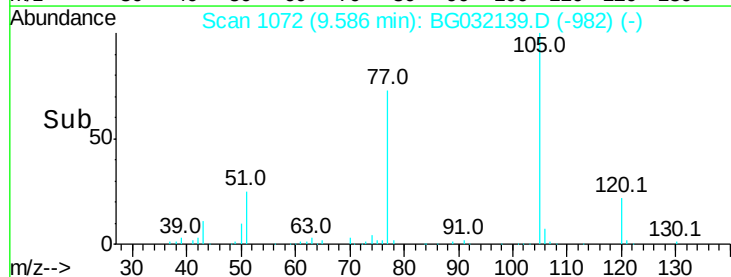
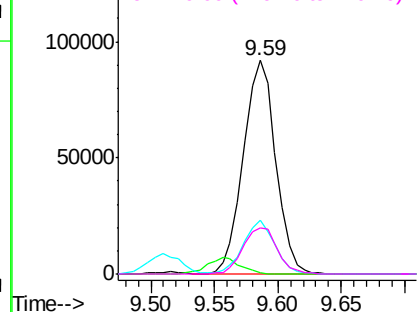


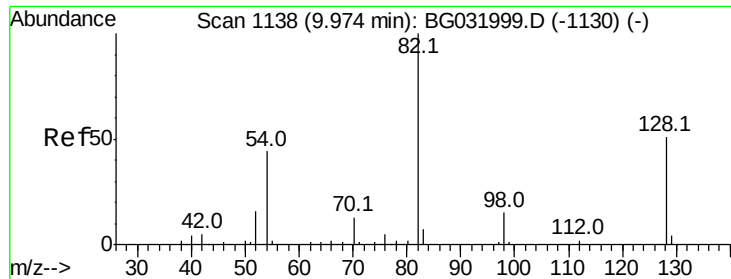
#22
Acetophenone
Concen: 39.932 ng
RT: 9.59 min Scan# 1072
Delta R.T. -0.00 min
Lab File: BG032139.D
Acq: 18 Jan 2018 17:01

Tgt Ion:	105	Resp:	163148
Ion	Ratio	Lower	Upper
105	100		
71	0.4	3.0	4.4#
51	25.4	26.1	39.1#
120	21.7	17.4	26.2



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

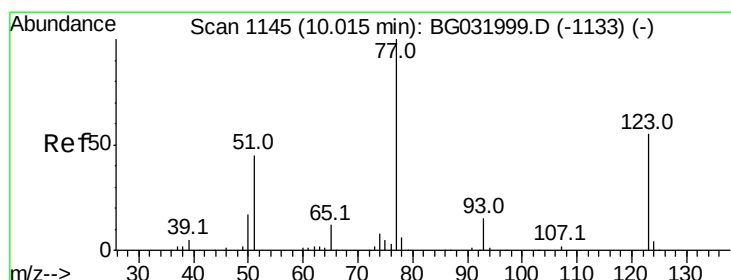
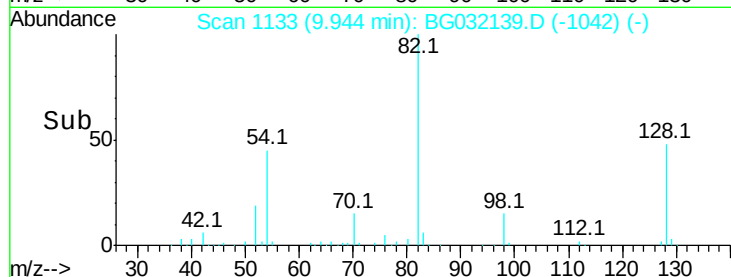
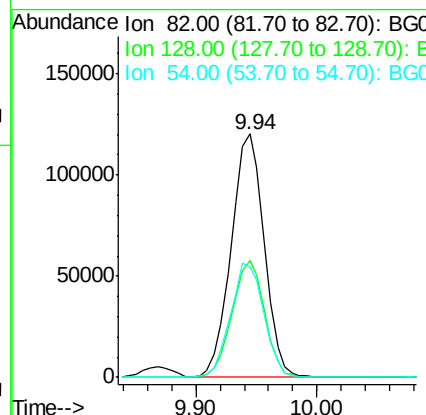
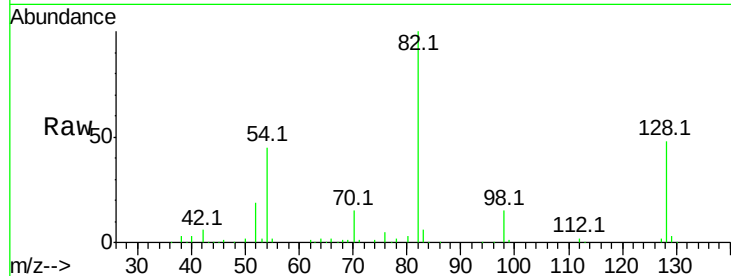




#23
 Nitrobenzene-d5
 Concen: 85.799 ng
 RT: 9.94 min Scan# 1133
 Delta R.T. 0.00 min
 Lab File: BG032139.D
 Acq: 18 Jan 2018 17:01

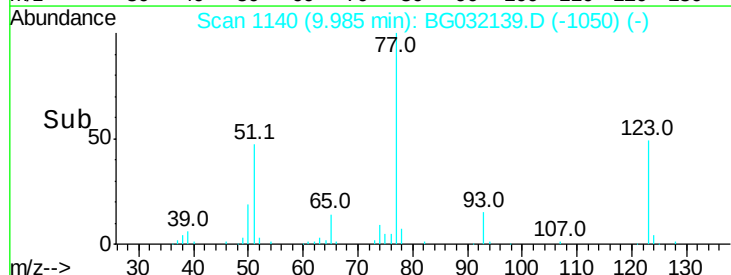
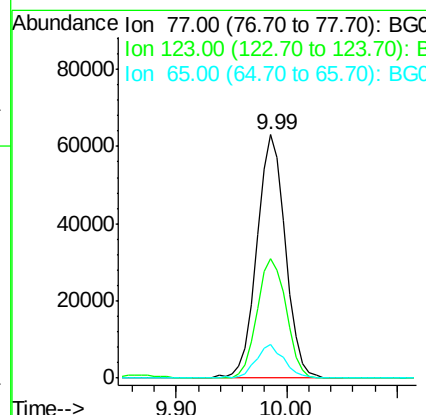
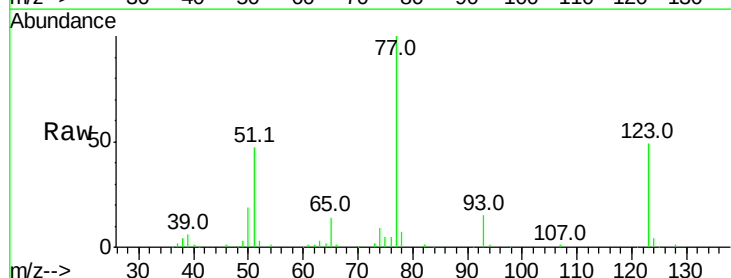
Instrument :
 BNA_G
 ClientSampleId :

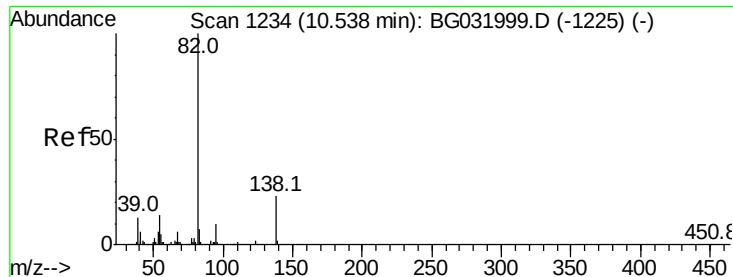
Tot Ion	Ratio	Lower	Upper
82	100		
128	48.0	29.7	44.5#
54	45.2	43.1	64.7



#24
 Nitrobenzene
 Concen: 43.088 ng
 RT: 9.99 min Scan# 1140
 Delta R.T. -0.00 min
 Lab File: BG032139.D
 Acq: 18 Jan 2018 17:01

Tgt Ion	Ratio	Lower	Upper
77	100		
123	48.9	33.0	49.6
65	13.6	13.0	19.6





#25

Isophorone

Concen: 39.629 ng

RT: 10.51 min Scan# 1229

Delta R.T. -0.00 min

Lab File: BG032139.D

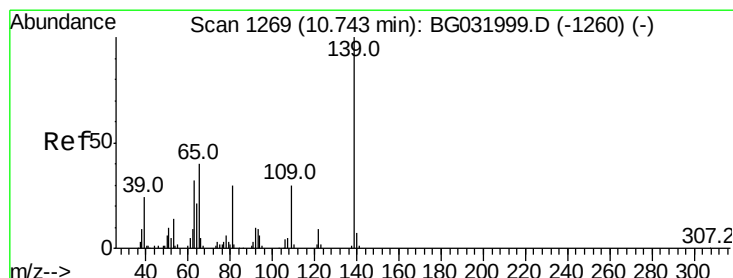
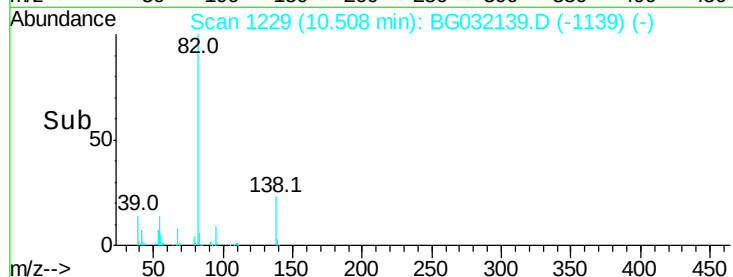
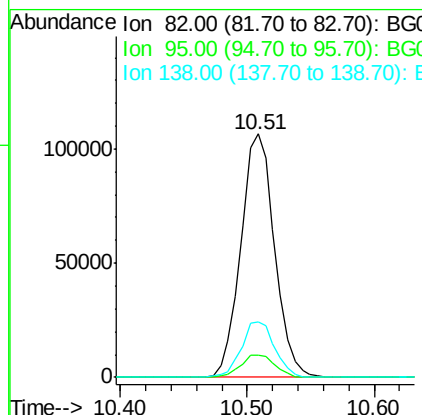
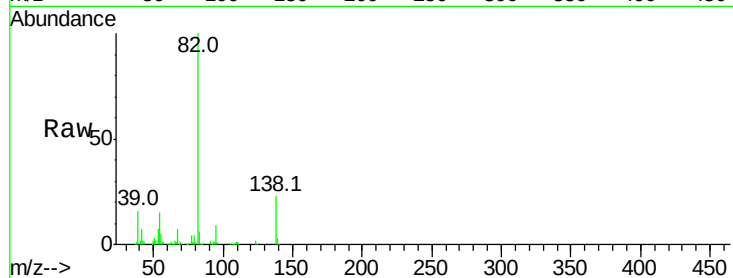
Acq: 18 Jan 2018 17:01

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	82	Resp:	196177
Ion Ratio	Lower	Upper	
82	100		
95	9.2	6.2	9.2
138	23.0	12.1	18.1#



#26

2-Nitrophenol

Concen: 43.953 ng

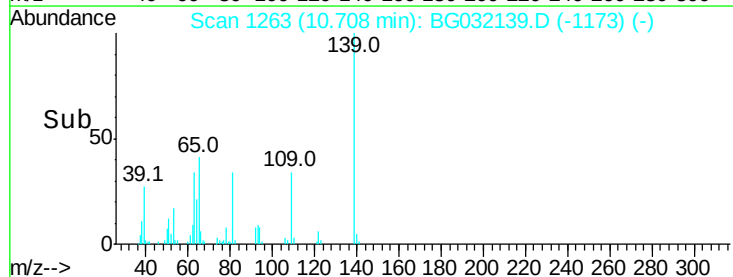
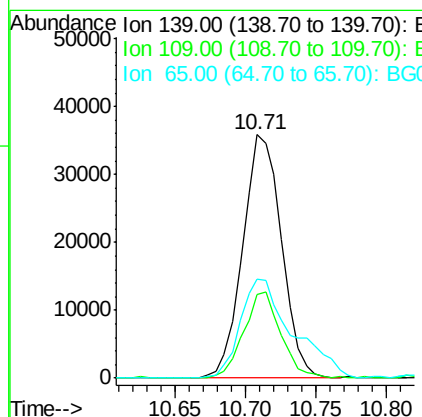
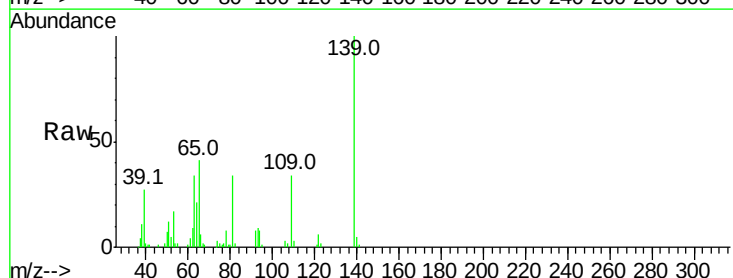
RT: 10.71 min Scan# 1263

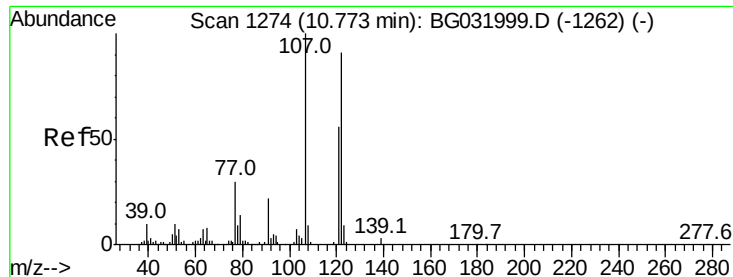
Delta R.T. -0.00 min

Lab File: BG032139.D

Acq: 18 Jan 2018 17:01

Tgt Ion:	139	Resp:	69064
Ion Ratio	Lower	Upper	
139	100		
109	34.4	24.2	36.2
65	40.8	47.4	71.0#

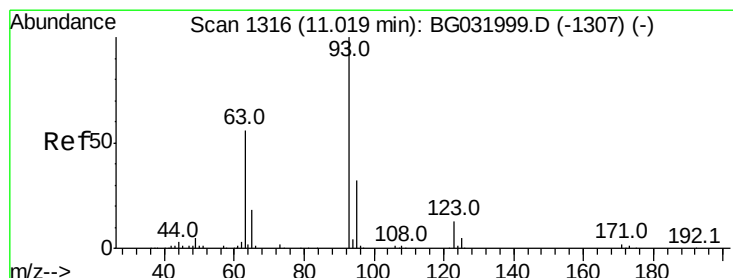
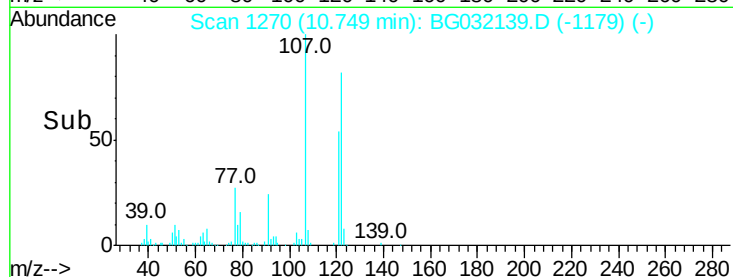
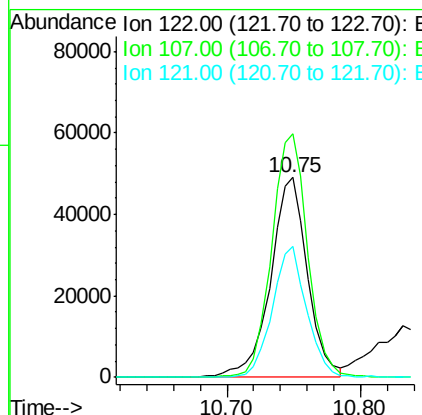
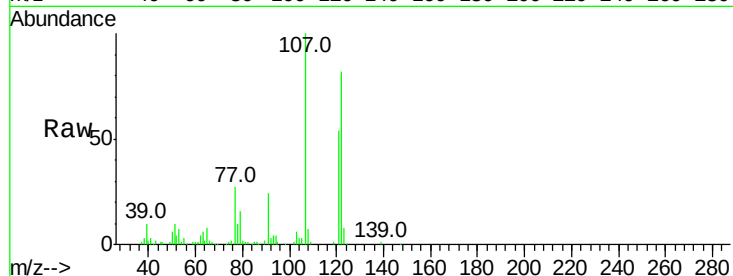




#27
2,4-Dimethylphenol
Concen: 37.932 ng
RT: 10.75 min Scan# 1270
Delta R.T. 0.00 min
Lab File: BG032139.D
Acq: 18 Jan 2018 17:01

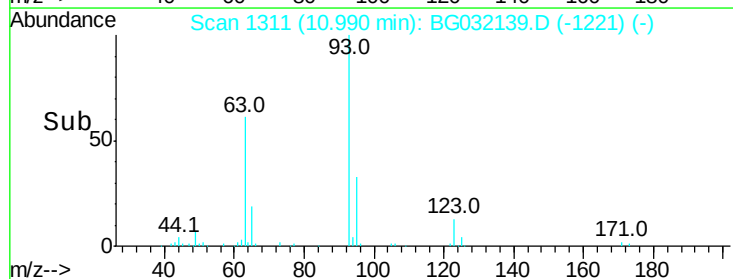
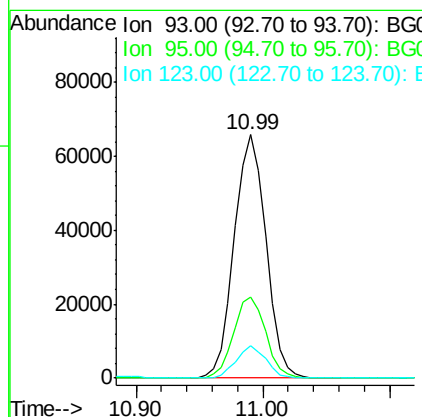
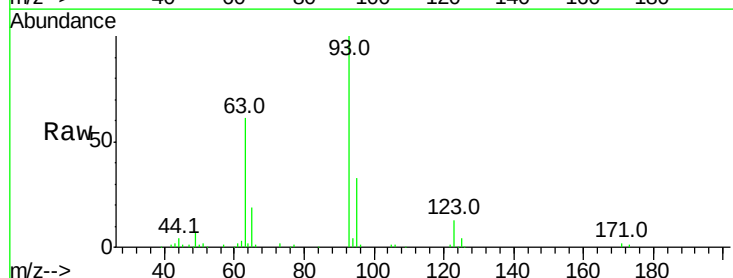
Instrument :
BNA_G
ClientSampleId :

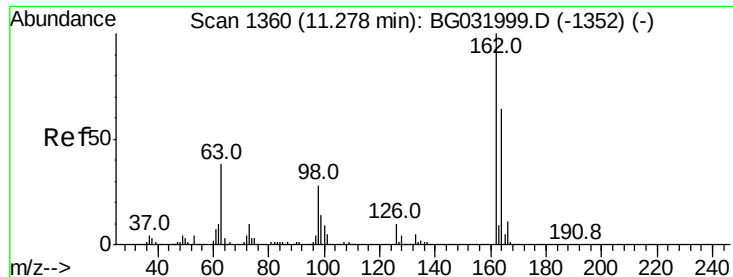
Tot Ion:122 Resp: 94584
Ion Ratio Lower Upper
122 100
107 122.0 100.2 150.2
121 65.7 44.4 66.6



#28
bis(2-Chloroethoxy)methane
Concen: 38.251 ng
RT: 10.99 min Scan# 1311
Delta R.T. -0.00 min
Lab File: BG032139.D
Acq: 18 Jan 2018 17:01

Tgt Ion: 93 Resp: 114088
Ion Ratio Lower Upper
93 100
95 33.3 24.3 36.5
123 13.5 8.4 12.6#

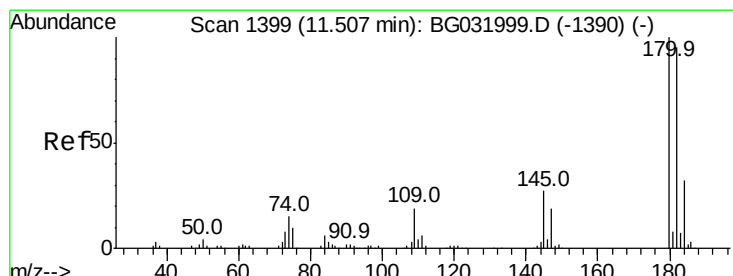
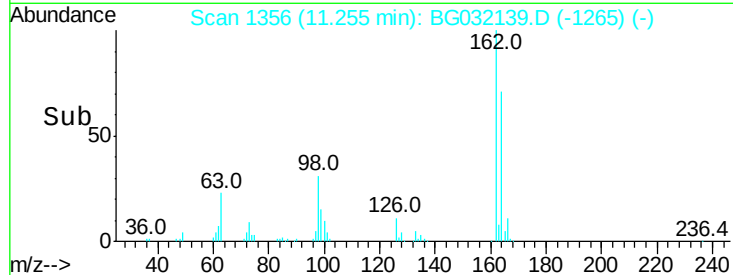
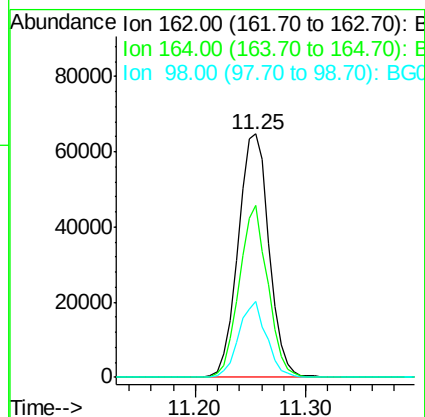
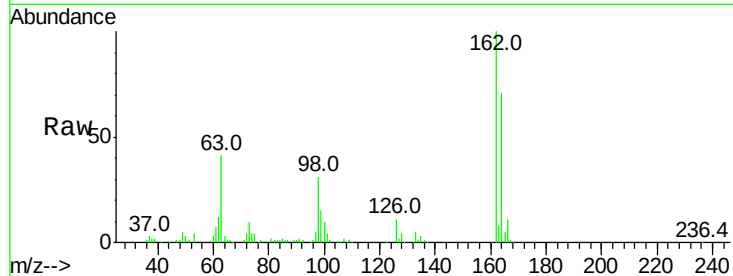




#29
2,4-Dichlorophenol
Concen: 41.472 ng
RT: 11.25 min Scan# 1356
Delta R.T. 0.00 min
Lab File: BG032139.D
Acq: 18 Jan 2018 17:01

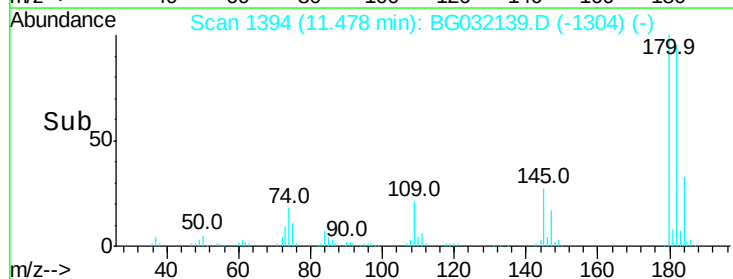
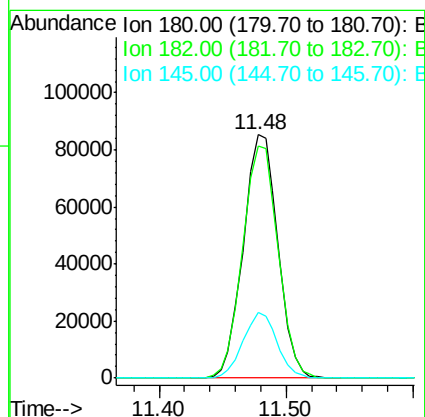
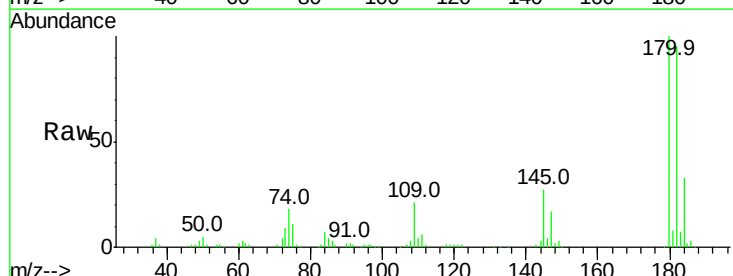
Instrument :
BNA_G
ClientSampleId :

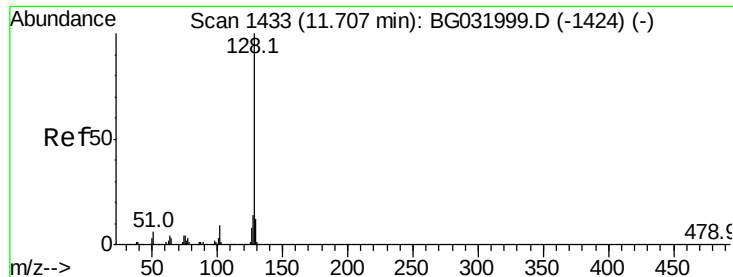
Tot Ion:162 Resp: 127246
Ion Ratio Lower Upper
162 100
164 70.8 48.0 88.0
98 31.3 21.1 61.1



#30
1,2,4-Trichlorobenzene
Concen: 40.743 ng
RT: 11.48 min Scan# 1394
Delta R.T. -0.00 min
Lab File: BG032139.D
Acq: 18 Jan 2018 17:01

Tgt Ion:180 Resp: 161445
Ion Ratio Lower Upper
180 100
182 95.3 77.5 116.3
145 26.8 23.4 35.2

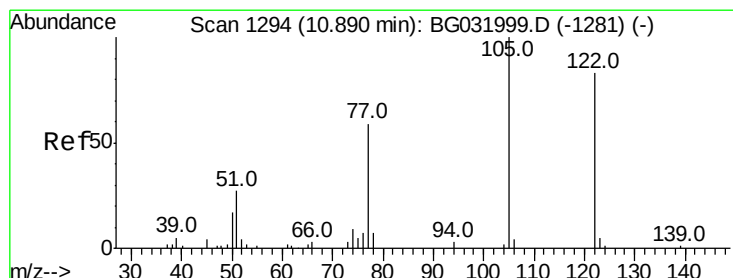
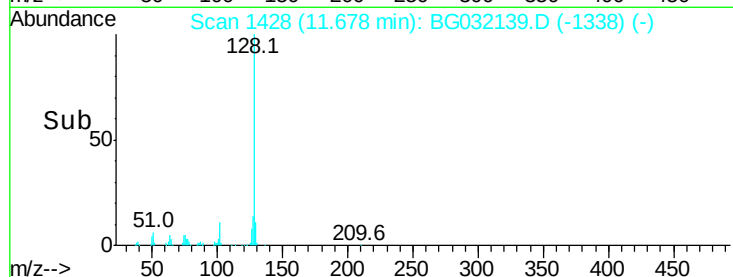
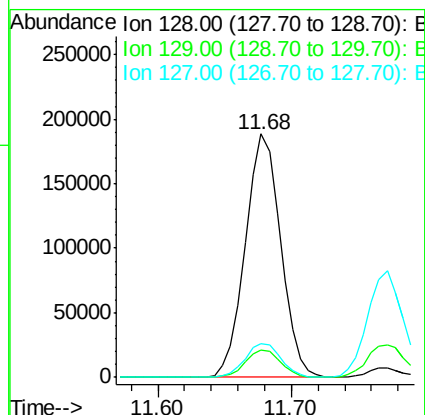
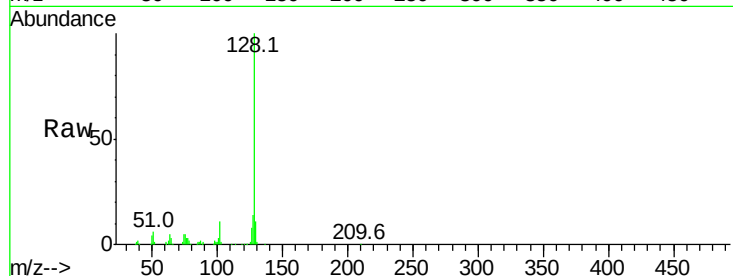




#31
Naphthalene
Concen: 38.706 ng
RT: 11.68 min Scan# 1428
Delta R.T. -0.00 min
Lab File: BG032139.D
Acq: 18 Jan 2018 17:01

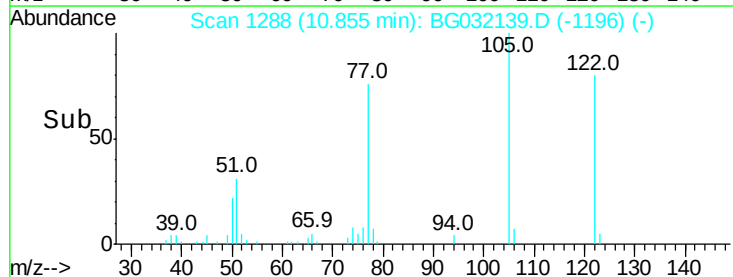
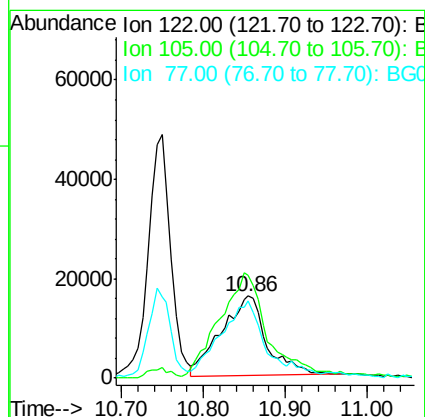
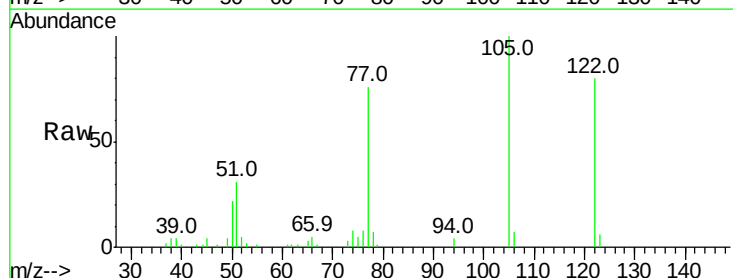
Instrument :
BNA_G
ClientSampleId :

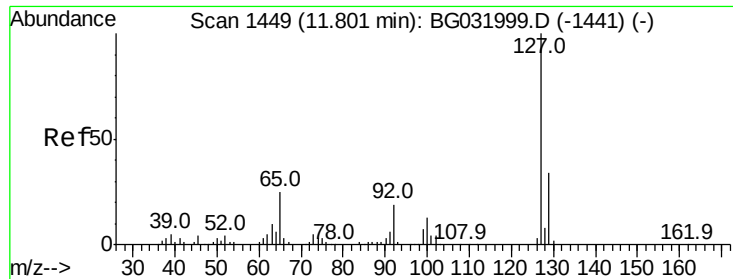
Tot Ion:128 Resp: 344874
Ion Ratio Lower Upper
128 100
129 11.3 8.6 12.8
127 13.6 11.6 17.4



#32
Benzoic acid
Concen: 32.706 ng
RT: 10.86 min Scan# 1288
Delta R.T. 0.01 min
Lab File: BG032139.D
Acq: 18 Jan 2018 17:01

Tgt Ion:122 Resp: 61660
Ion Ratio Lower Upper
122 100
105 124.7 123.5 163.5
77 94.4 85.7 125.7

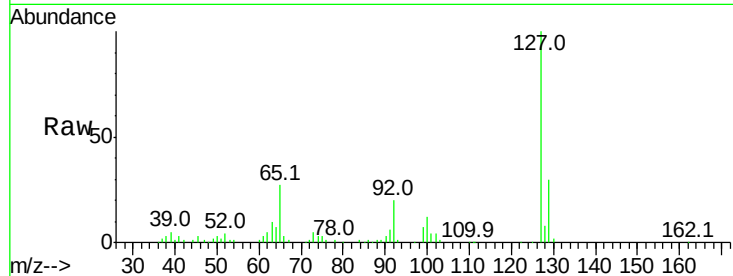




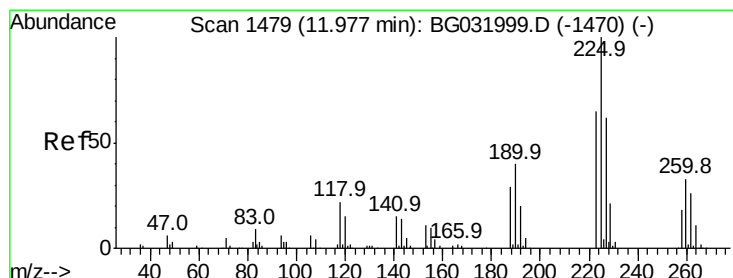
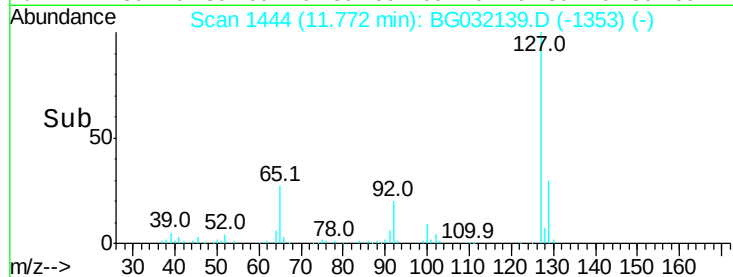
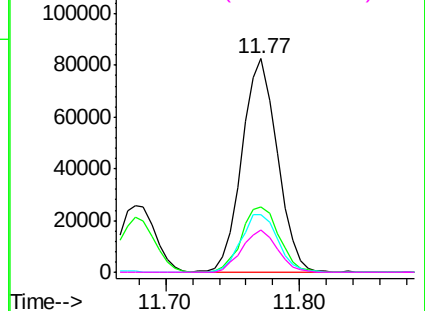
#33
4-Chloroaniline
Concen: 39.366 ng
RT: 11.77 min Scan# 1444
Delta R.T. 0.00 min
Lab File: BG032139.D
Acq: 18 Jan 2018 17:01

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	150410
Ion	Ratio	Lower	Upper
127	100		
129	30.3	24.0	36.0
65	27.2	27.0	40.4
92	19.8	16.6	25.0

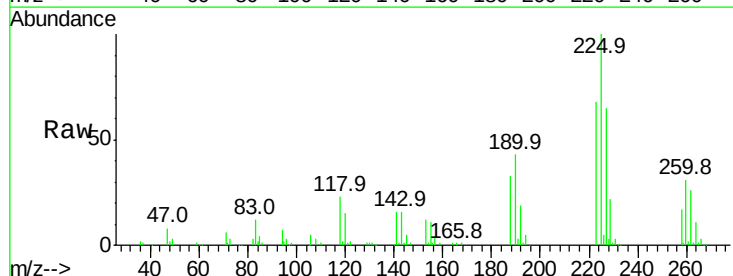


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

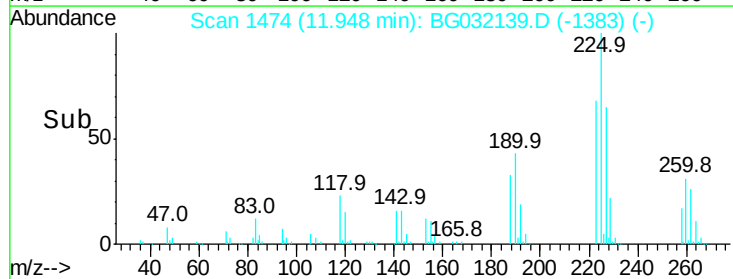
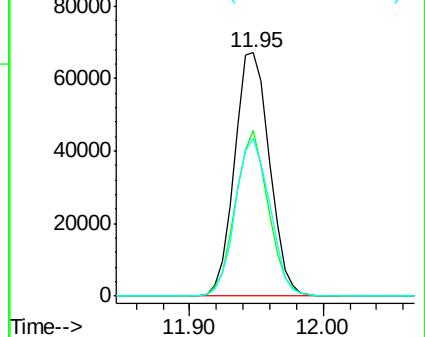


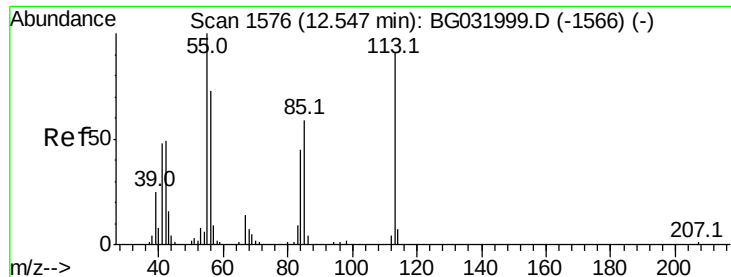
#34
Hexachlorobutadiene
Concen: 42.811 ng
RT: 11.95 min Scan# 1474
Delta R.T. 0.00 min
Lab File: BG032139.D
Acq: 18 Jan 2018 17:01

Tgt Ion:	225	Resp:	121842
Ion	Ratio	Lower	Upper
225	100		
223	68.1	49.7	74.5
227	64.8	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

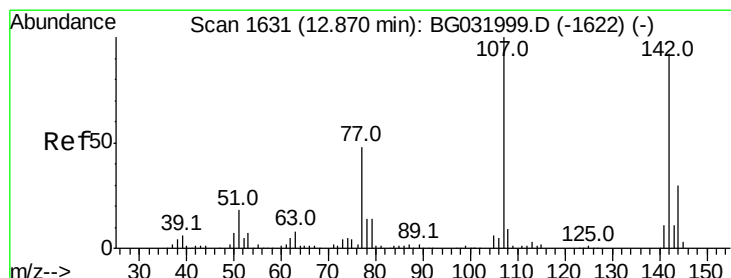
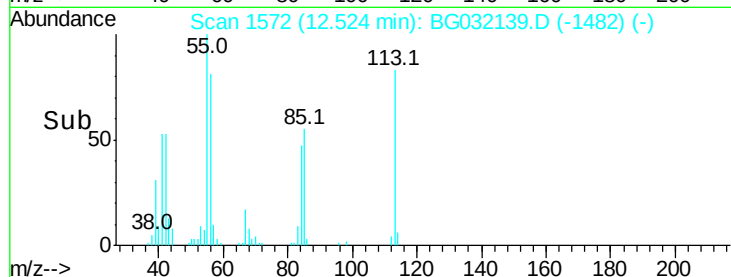
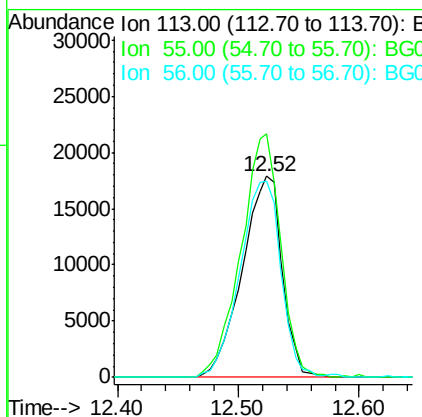
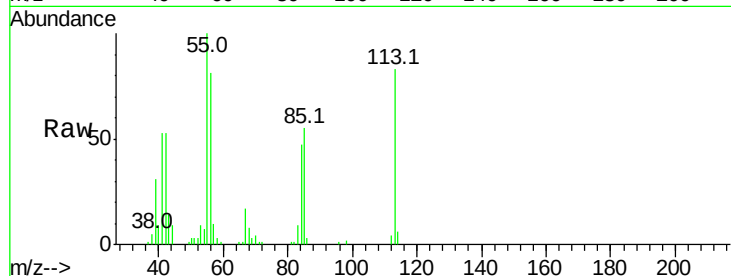




#35
 Caprolactam
 Concen: 44.070 ng
 RT: 12.52 min Scan# 1572
 Delta R.T. -0.00 min
 Lab File: BG032139.D
 Acq: 18 Jan 2018 17:01

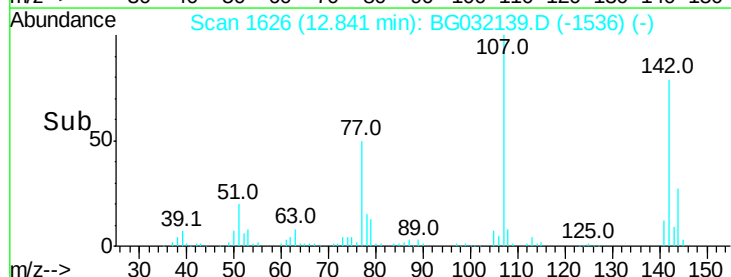
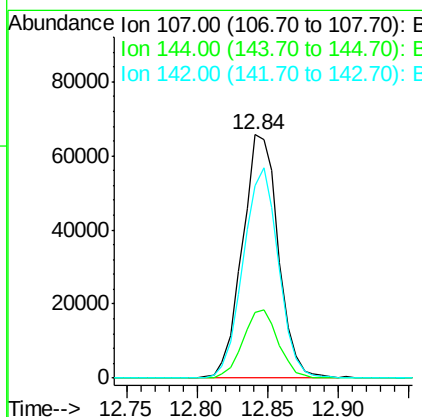
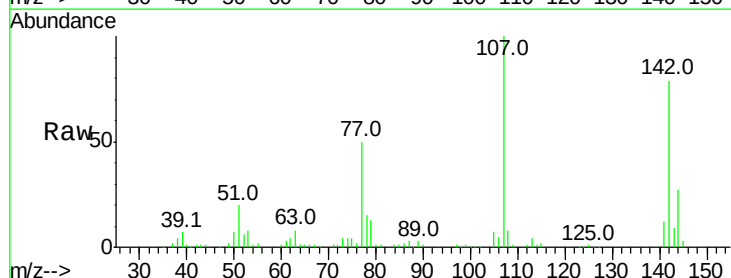
Instrument :
 BNA_G
 ClientSampleId :

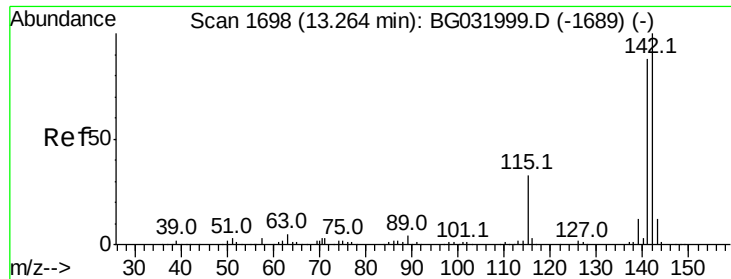
Tot Ion:113 Resp: 41021
 Ion Ratio Lower Upper
 113 100
 55 121.2 186.9 226.9#
 56 98.0 130.9 170.9#



#36
 4-Chloro-3-methylphenol
 Concen: 41.768 ng
 RT: 12.84 min Scan# 1626
 Delta R.T. -0.00 min
 Lab File: BG032139.D
 Acq: 18 Jan 2018 17:01

Tgt Ion:107 Resp: 117301
 Ion Ratio Lower Upper
 107 100
 144 26.8 18.2 27.4
 142 78.9 59.0 88.4

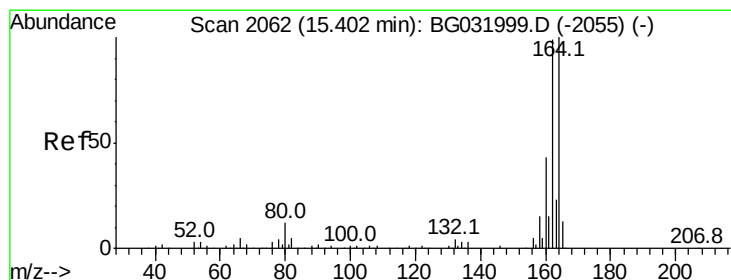
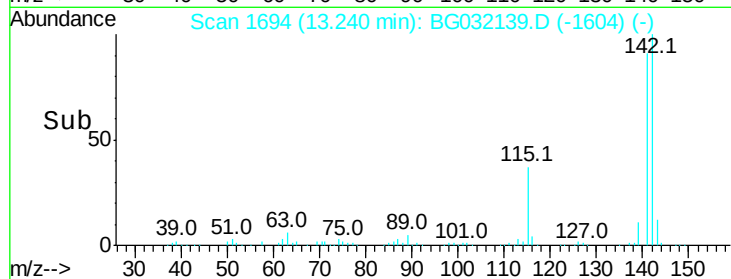
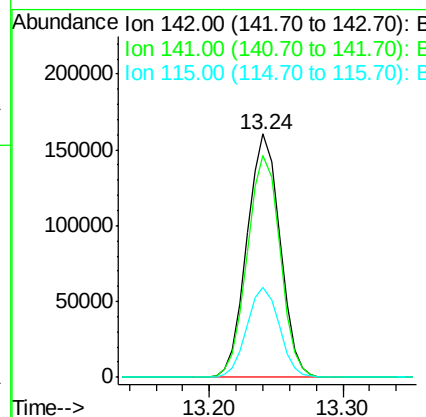
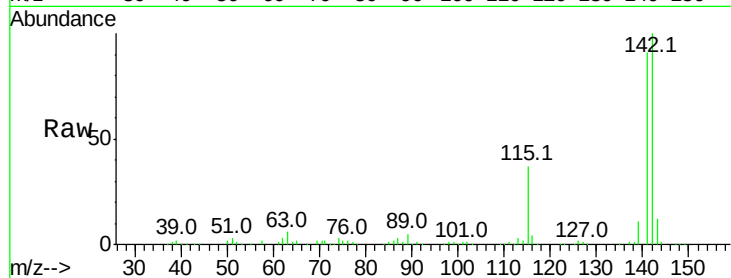




#37
2-Methylnaphthalene
Concen: 38.666 ng
RT: 13.24 min Scan# 1694
Delta R.T. -0.00 min
Lab File: BG032139.D
Acq: 18 Jan 2018 17:01

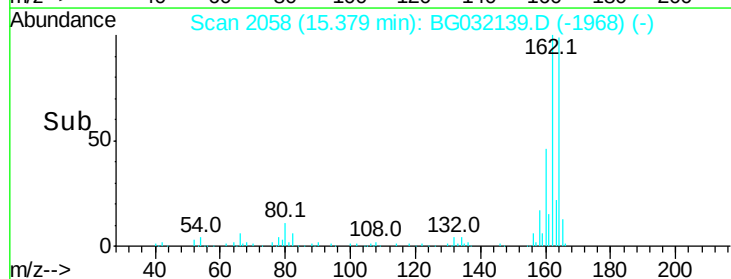
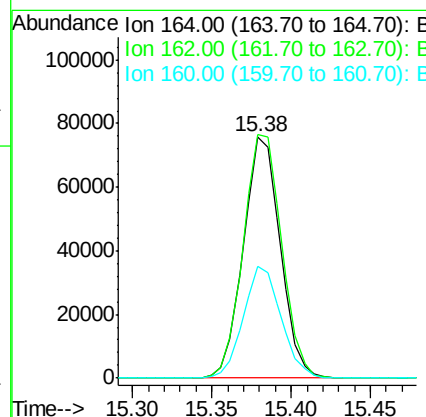
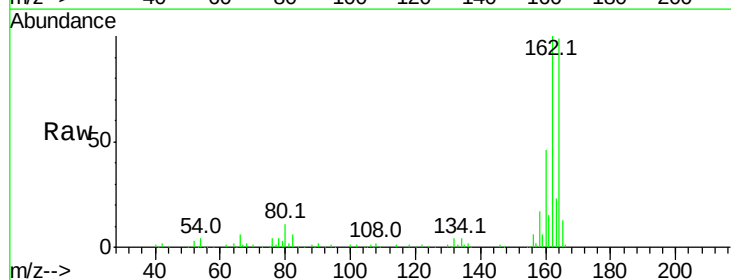
Instrument :
BNA_G
ClientSampleId :

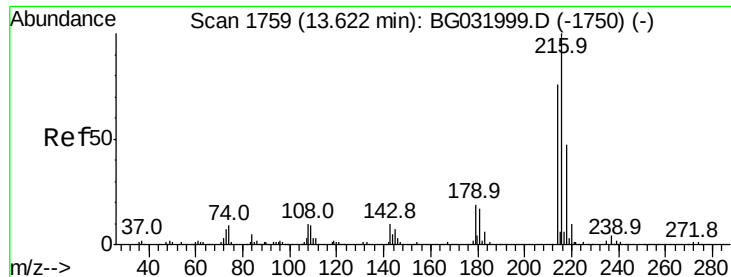
Tot Ion:142 Resp: 273517
Ion Ratio Lower Upper
142 100
141 91.1 67.1 100.7
115 37.0 30.7 46.1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.38 min Scan# 2058
Delta R.T. -0.00 min
Lab File: BG032139.D
Acq: 18 Jan 2018 17:01

Tgt Ion:164 Resp: 122384
Ion Ratio Lower Upper
164 100
162 101.0 78.8 118.2
160 46.6 35.4 53.0

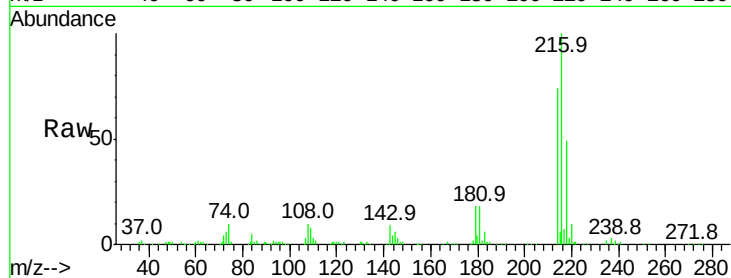




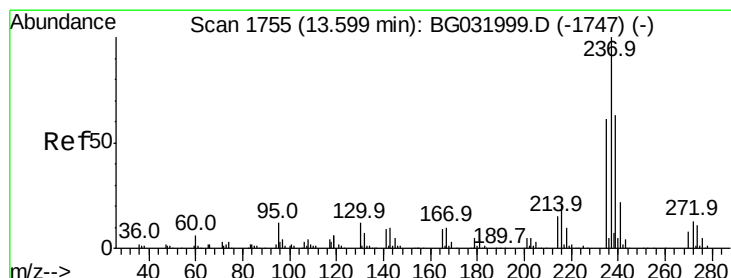
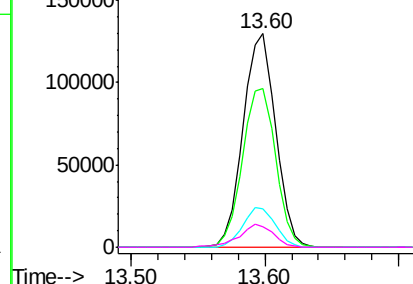
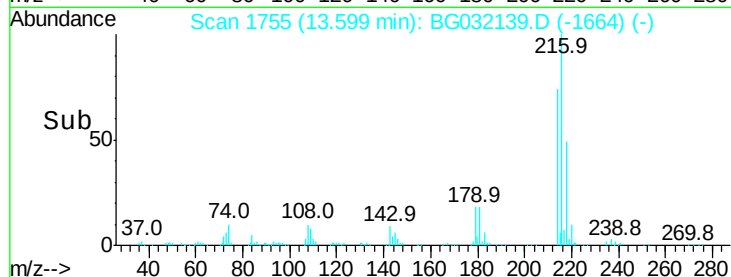
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.797 ng
 RT: 13.60 min Scan# 1755
 Delta R.T. 0.00 min
 Lab File: BG032139.D
 Acq: 18 Jan 2018 17:01

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:	216	Resp:	217639
Ion	Ratio	Lower	Upper
216	100		
214	76.5	63.0	94.4
179	18.3	17.0	25.6
108	11.2	12.8	19.2#

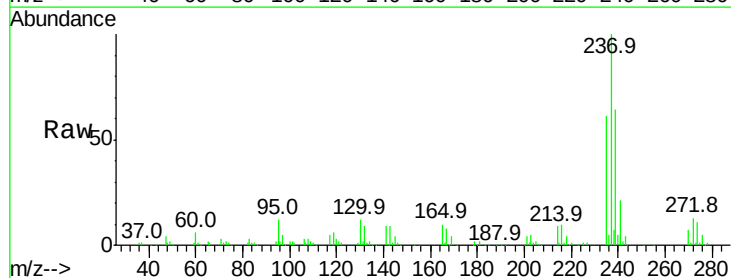


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

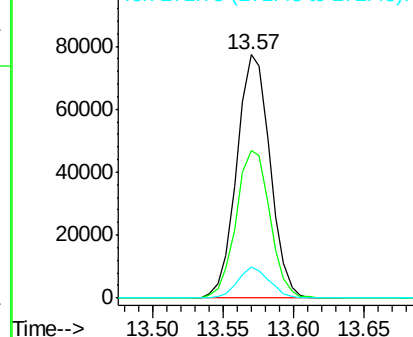
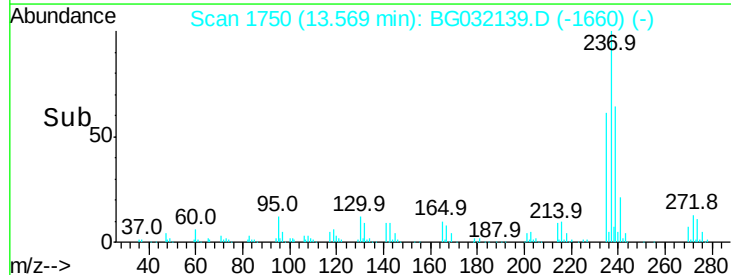


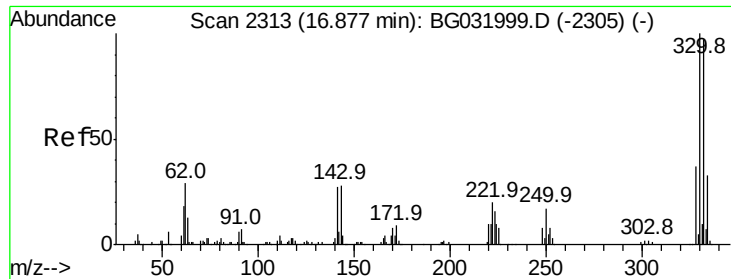
#40
 Hexachlorocyclopentadiene
 Concen: 42.358 ng
 RT: 13.57 min Scan# 1750
 Delta R.T. -0.00 min
 Lab File: BG032139.D
 Acq: 18 Jan 2018 17:01

Tgt Ion:	237	Resp:	127272
Ion	Ratio	Lower	Upper
237	100		
235	60.8	50.4	90.4
272	12.6	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: 84.061 ng

RT: 16.85 min Scan# 2309

Delta R.T. -0.00 min

Lab File: BG032139.D

Acq: 18 Jan 2018 17:01

Instrument :

BNA_G

ClientSampleId :

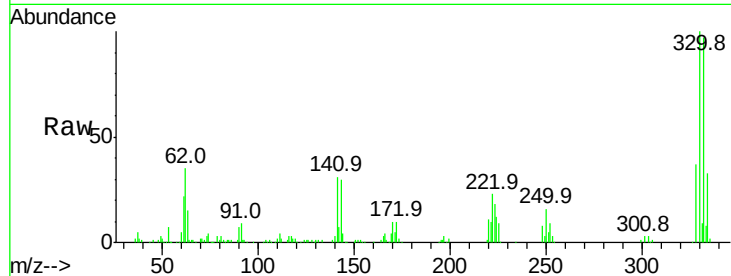
Tot Ion:330 Resp: 170238

Ion Ratio Lower Upper

330 100

332 96.3 77.0 115.6

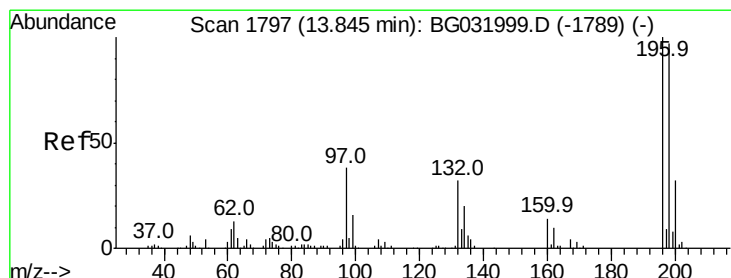
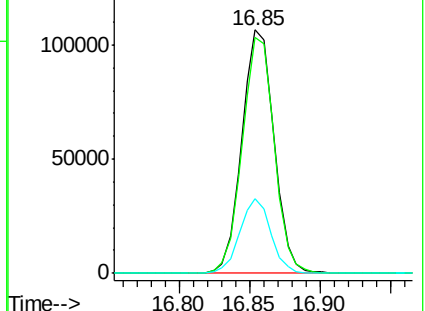
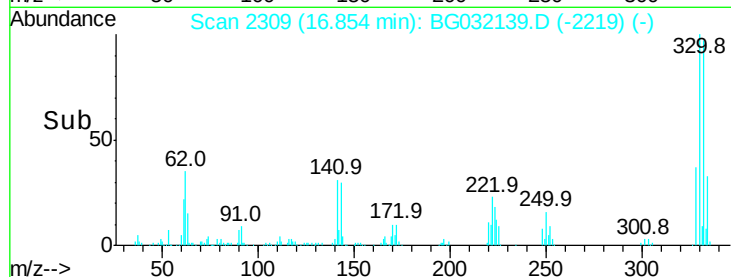
141 29.3 25.2 37.8



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 41.113 ng

RT: 13.82 min Scan# 1793

Delta R.T. -0.00 min

Lab File: BG032139.D

Acq: 18 Jan 2018 17:01

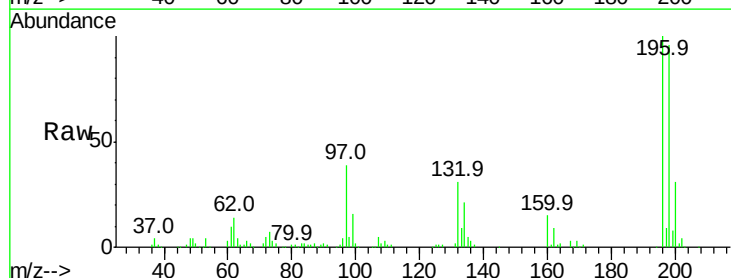
Tgt Ion:196 Resp: 123236

Ion Ratio Lower Upper

196 100

198 96.3 78.2 117.2

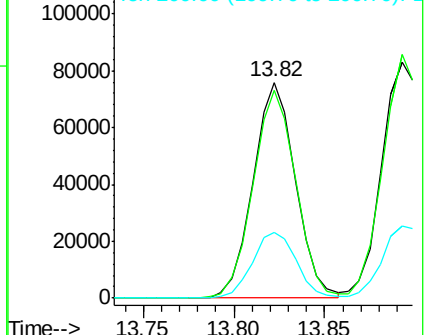
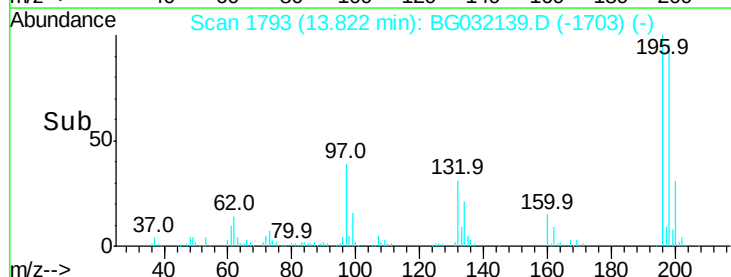
200 30.5 24.6 36.8

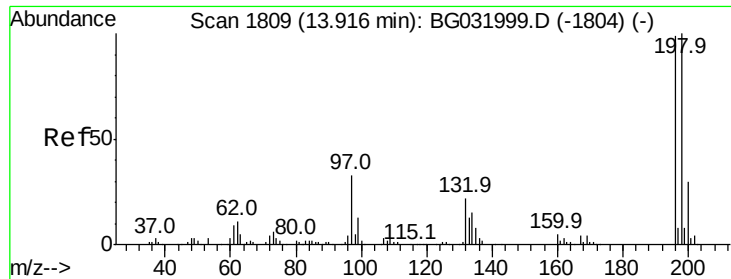


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

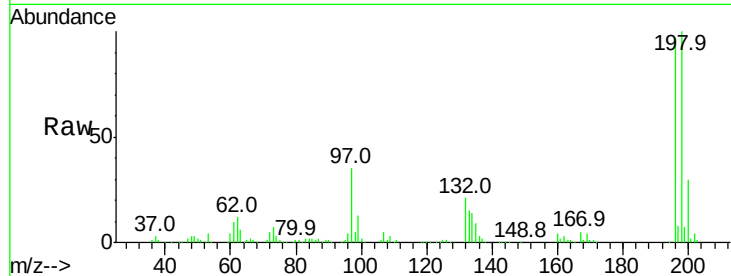




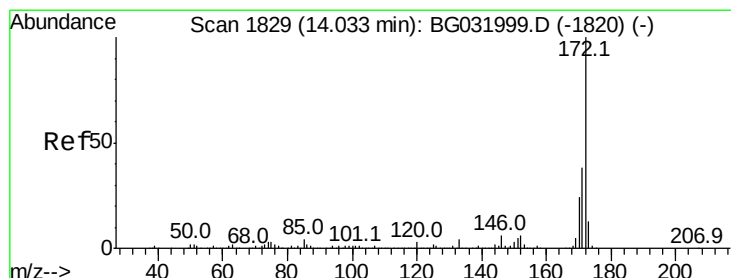
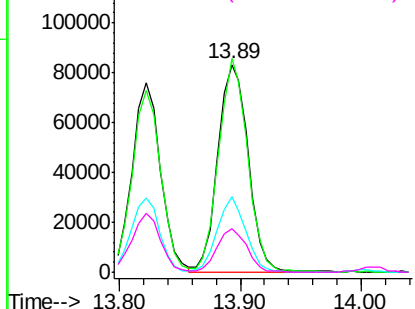
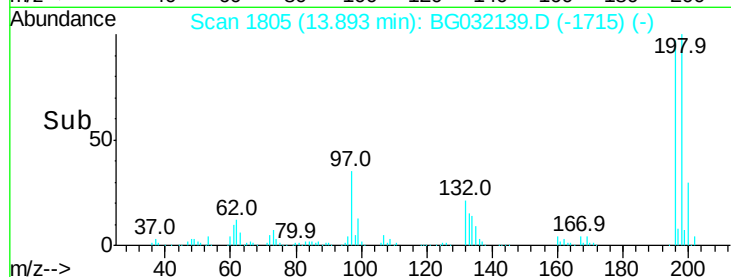
#43
 2,4,5-Trichlorophenol
 Concen: 41.717 ng
 RT: 13.89 min Scan# 1805
 Delta R.T. -0.00 min
 Lab File: BG032139.D
 Acq: 18 Jan 2018 17:01

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:196 Resp: 144739
 Ion Ratio Lower Upper
 196 100
 198 103.0 76.2 114.4
 97 36.4 38.7 58.1#
 132 21.3 20.2 30.2

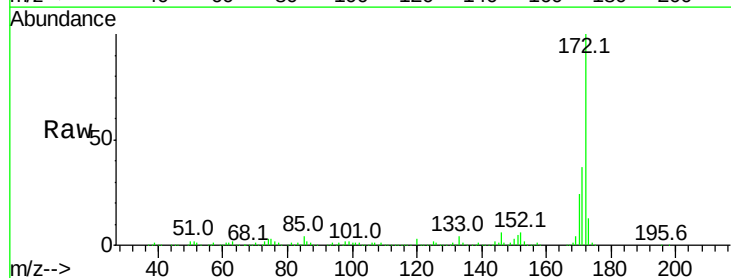


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

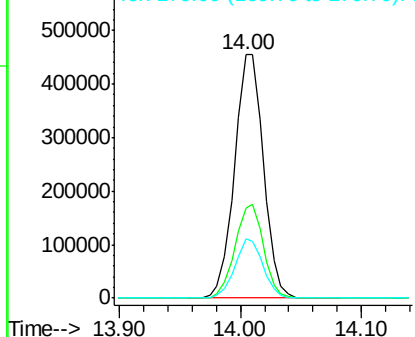
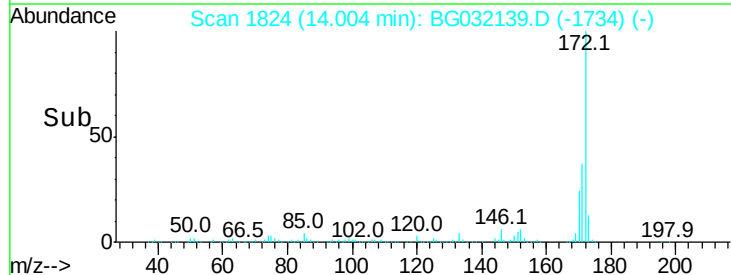


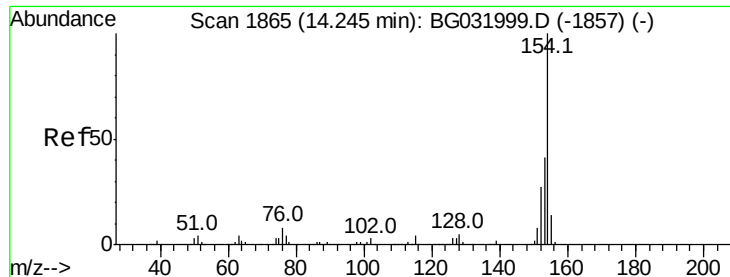
#44
 2-Fluorobiphenyl
 Concen: 76.851 ng
 RT: 14.00 min Scan# 1824
 Delta R.T. -0.00 min
 Lab File: BG032139.D
 Acq: 18 Jan 2018 17:01

Tgt Ion:172 Resp: 758528
 Ion Ratio Lower Upper
 172 100
 171 37.2 30.0 45.0
 170 24.1 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: 38.198 ng

RT: 14.22 min Scan# 1861

Delta R.T. 0.00 min

Lab File: BG032139.D

Acq: 18 Jan 2018 17:01

Instrument :

BNA_G

ClientSampleId :

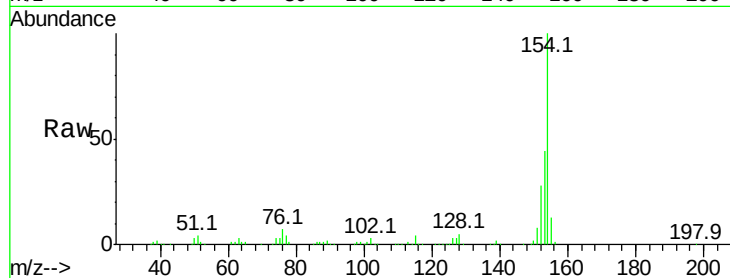
Tot Ion:154 Resp: 400766

Ion Ratio Lower Upper

154 100

153 43.5 19.8 59.8

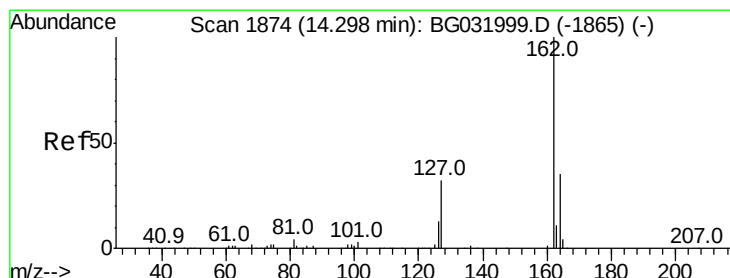
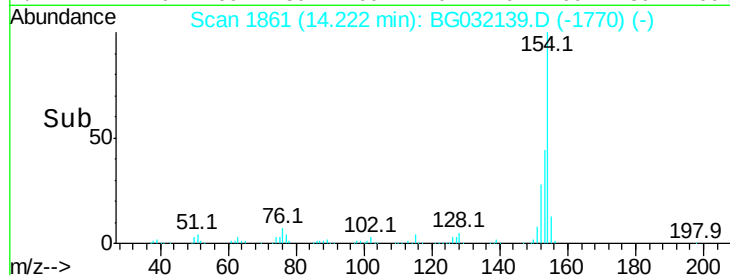
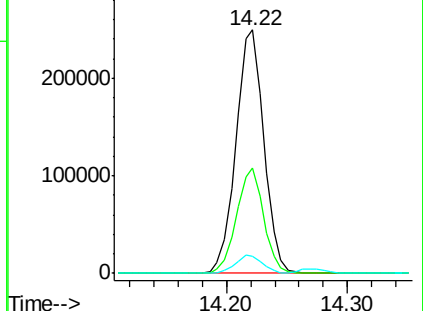
76 6.9 0.0 31.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 38.184 ng

RT: 14.27 min Scan# 1870

Delta R.T. -0.00 min

Lab File: BG032139.D

Acq: 18 Jan 2018 17:01

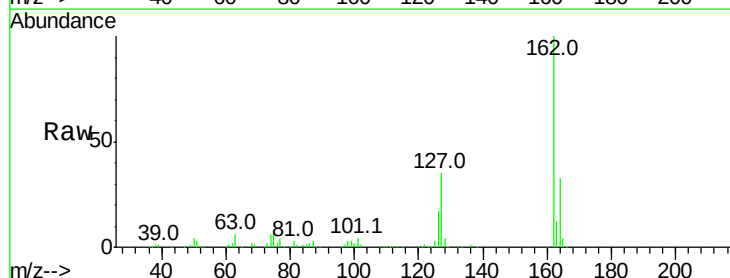
Tgt Ion:162 Resp: 311656

Ion Ratio Lower Upper

162 100

127 35.0 30.7 46.1

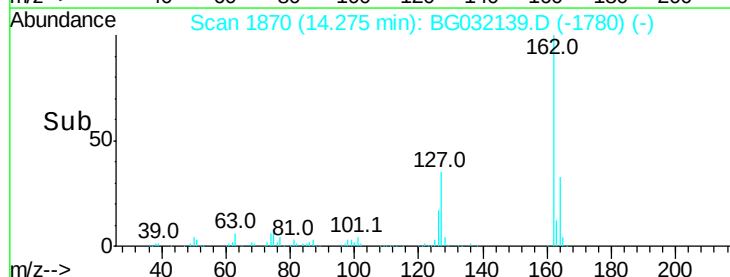
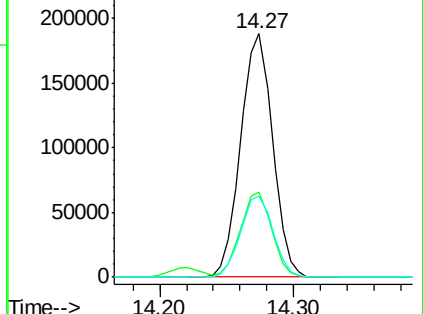
164 33.4 26.0 39.0

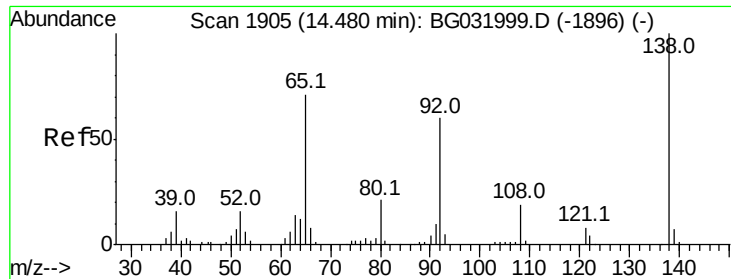


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

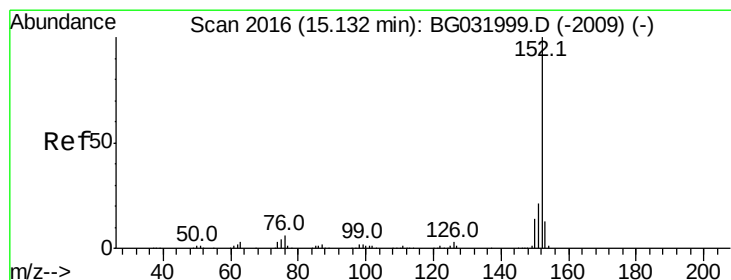
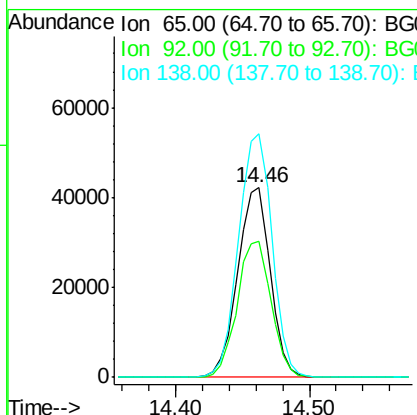
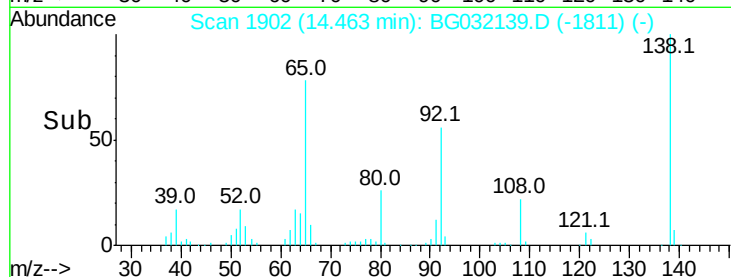
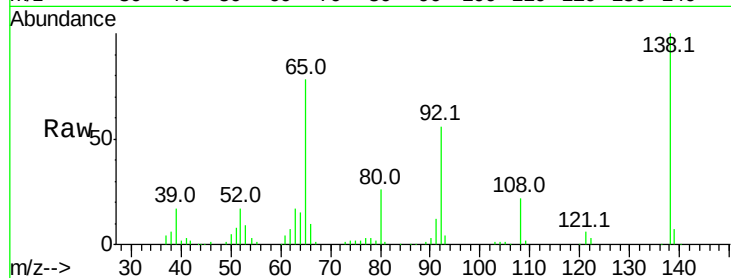




#47
 2-Nitroaniline
 Concen: 45.566 ng
 RT: 14.46 min Scan# 1902
 Delta R.T. 0.00 min
 Lab File: BG032139.D
 Acq: 18 Jan 2018 17:01

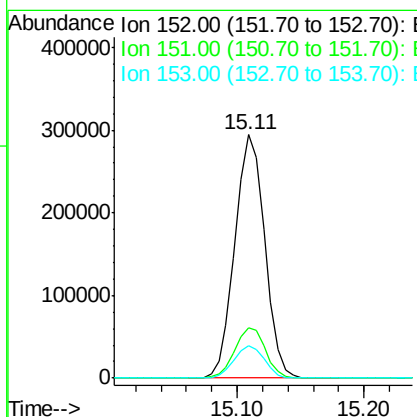
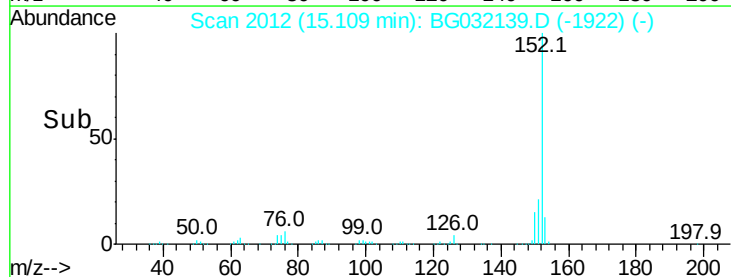
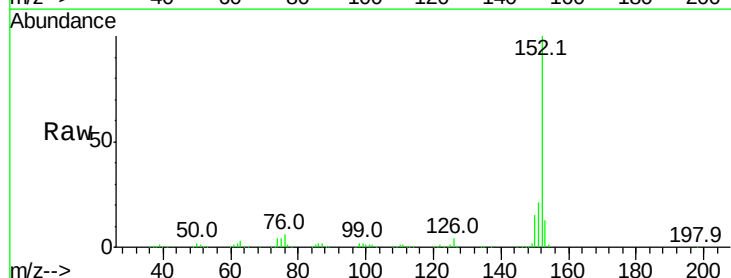
Instrument :
 BNA_G
 ClientSampleId :

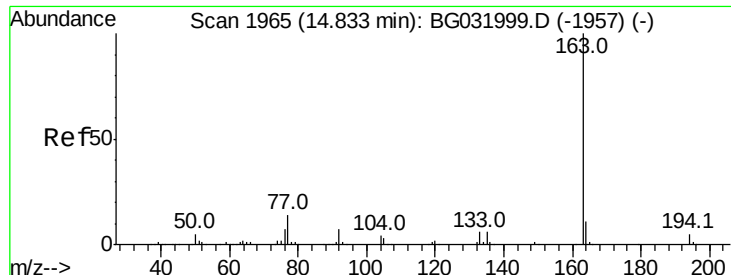
Tot Ion: 65 Resp: 71196
 Ion Ratio Lower Upper
 65 100
 92 71.7 54.6 82.0
 138 128.6 72.9 109.3#



#48
 Acenaphthylene
 Concen: 38.575 ng
 RT: 15.11 min Scan# 2012
 Delta R.T. -0.00 min
 Lab File: BG032139.D
 Acq: 18 Jan 2018 17:01

Tgt Ion:152 Resp: 479439
 Ion Ratio Lower Upper
 152 100
 151 20.8 17.2 25.8
 153 13.4 10.2 15.4





#49

Dimethylphthalate

Concen: 39.741 ng

RT: 14.81 min Scan# 1961

Delta R.T. -0.00 min

Lab File: BG032139.D

Acq: 18 Jan 2018 17:01

Instrument :

BNA_G

ClientSampleId :

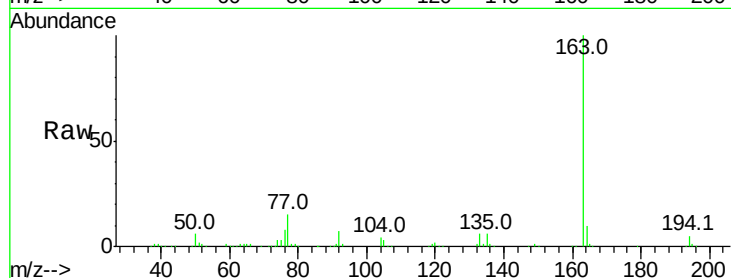
Tot Ion:163 Resp: 425610

Ion Ratio Lower Upper

163 100

194 5.3 3.4 5.2#

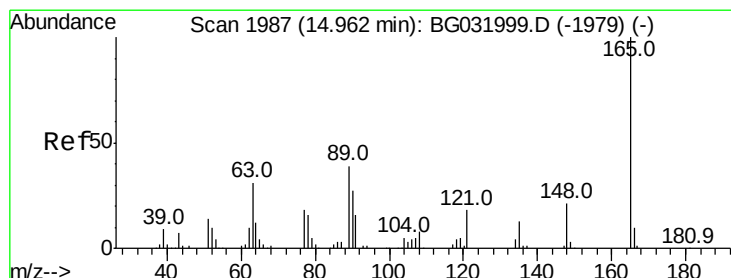
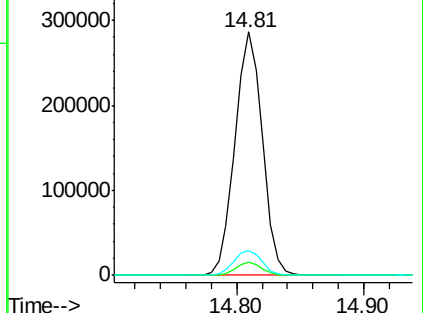
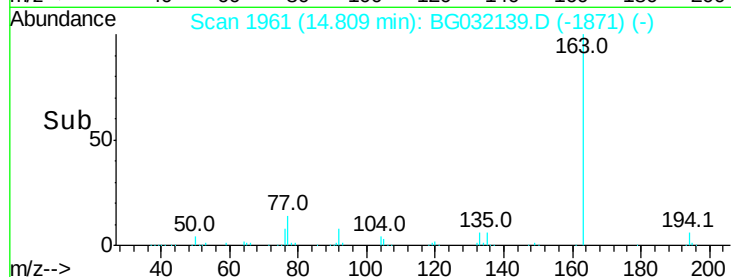
164 9.9 8.2 12.4



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: 41.786 ng

RT: 14.94 min Scan# 1983

Delta R.T. 0.00 min

Lab File: BG032139.D

Acq: 18 Jan 2018 17:01

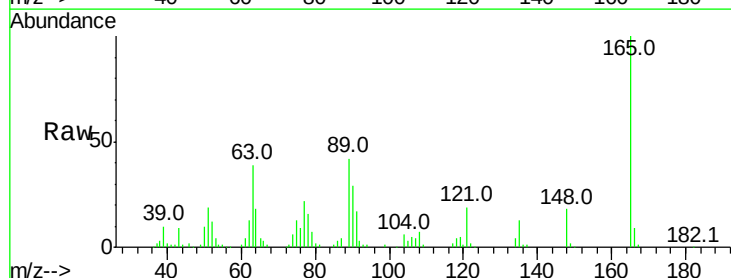
Tgt Ion:165 Resp: 92889

Ion Ratio Lower Upper

165 100

63 38.6 52.7 79.1#

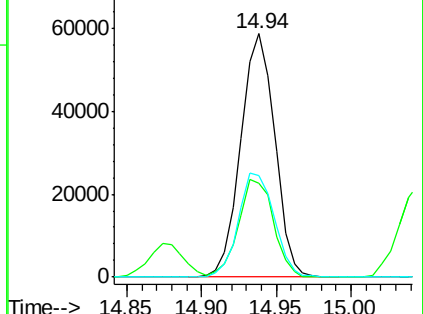
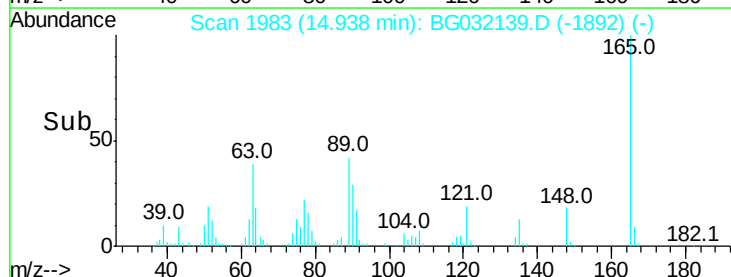
89 41.9 49.2 73.8#

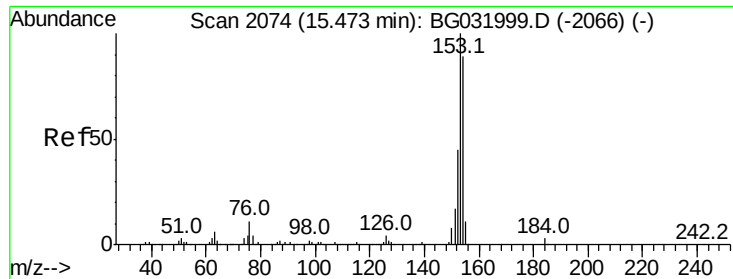


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 39.431 ng

RT: 15.44 min Scan# 2069

Delta R.T. -0.00 min

Lab File: BG032139.D

Acq: 18 Jan 2018 17:01

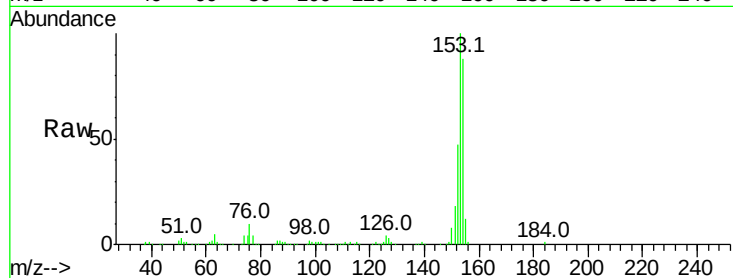
Instrument :

BNA_G

ClientSampled :

Tot Ion:154 Resp: 324059

Ion	Ratio	Lower	Upper
154	100		
153	113.3	90.4	135.6
152	53.7	41.6	62.4

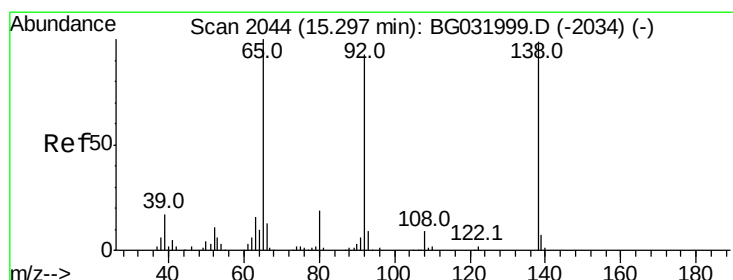
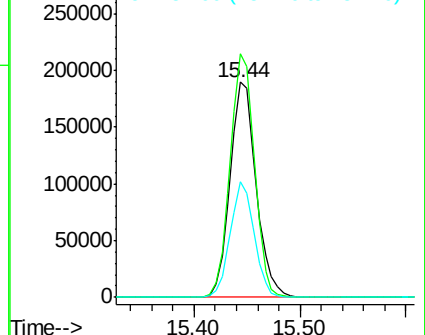
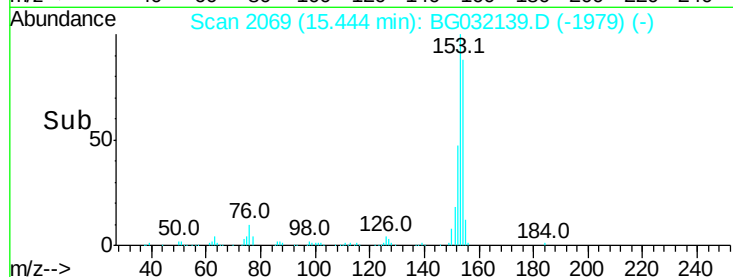


Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 43.123 ng

RT: 15.27 min Scan# 2039

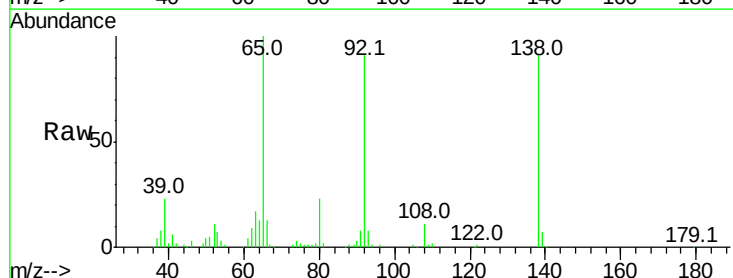
Delta R.T. -0.00 min

Lab File: BG032139.D

Acq: 18 Jan 2018 17:01

Tgt Ion:138 Resp: 86580

Ion	Ratio	Lower	Upper
138	100		
108	11.5	17.5	26.3#
92	99.5	105.8	158.8#

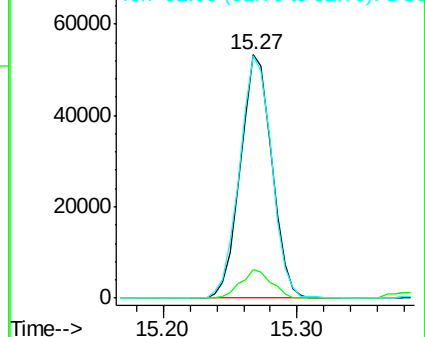
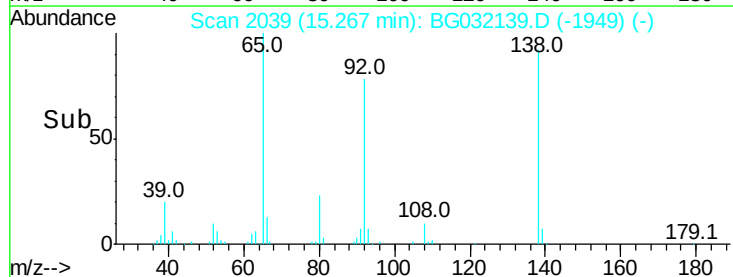


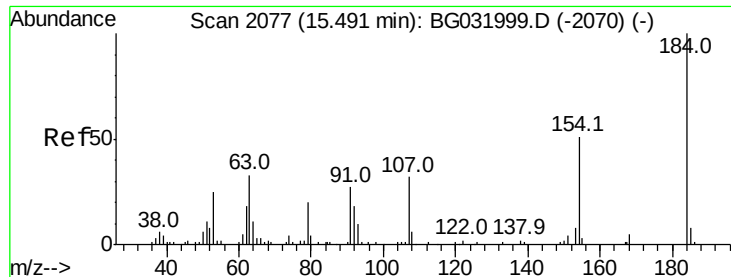
Abundance

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

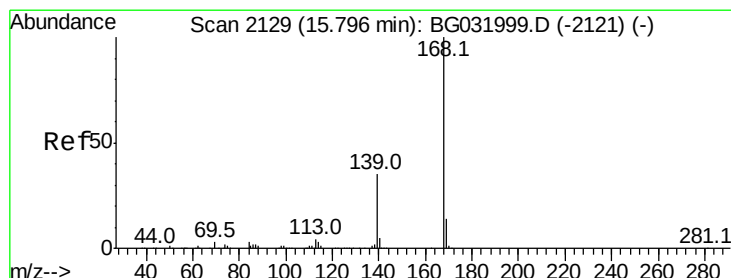
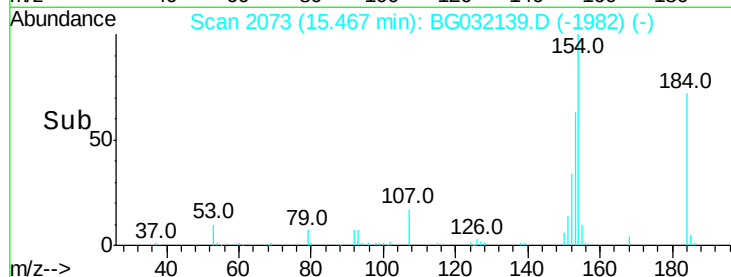
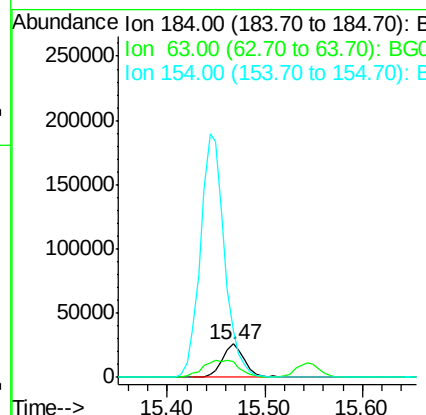
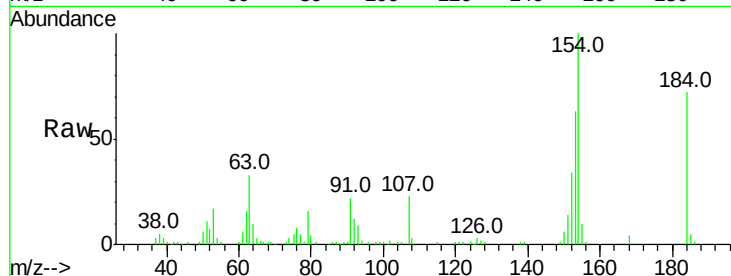




#53
 2,4-Dinitrophenol
 Concen: 41.324 ng
 RT: 15.47 min Scan# 2073
 Delta R.T. 0.00 min
 Lab File: BG032139.D
 Acq: 18 Jan 2018 17:01

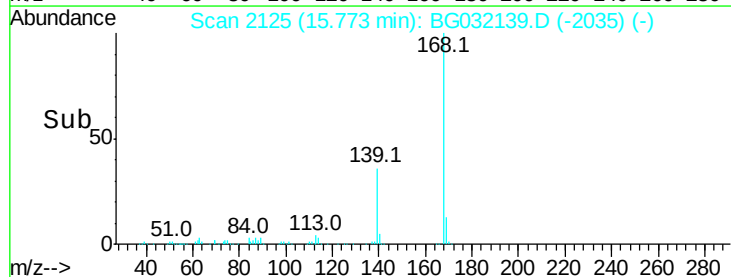
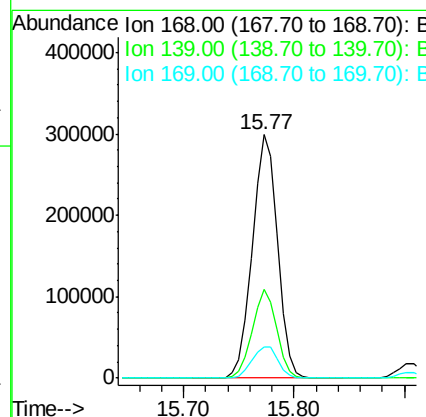
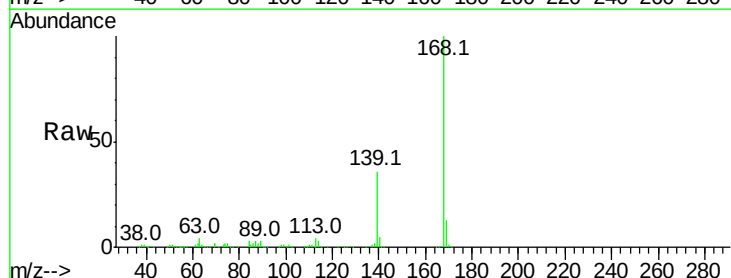
Instrument :
 BNA_G
 ClientSampleId :

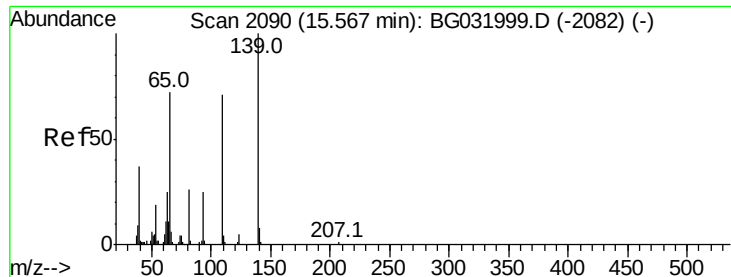
Tot Ion:184 Resp: 41968
 Ion Ratio Lower Upper
 184 100
 63 46.4 59.8 89.8#
 154 139.8 101.8 152.8



#54
 Dibenzofuran
 Concen: 38.913 ng
 RT: 15.77 min Scan# 2125
 Delta R.T. -0.00 min
 Lab File: BG032139.D
 Acq: 18 Jan 2018 17:01

Tgt Ion:168 Resp: 477075
 Ion Ratio Lower Upper
 168 100
 139 36.2 28.6 43.0
 169 13.0 11.2 16.8





#55

4-Nitrophenol

Concen: 47.833 ng

RT: 15.54 min Scan# 2086

Delta R.T. -0.00 min

Lab File: BG032139.D

Acq: 18 Jan 2018 17:01

Instrument :

BNA_G

ClientSampled :

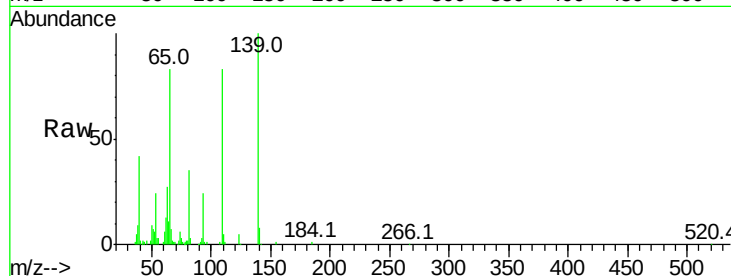
Tot Ion:139 Resp: 69988

Ion Ratio Lower Upper

139 100

109 82.7 62.2 102.2

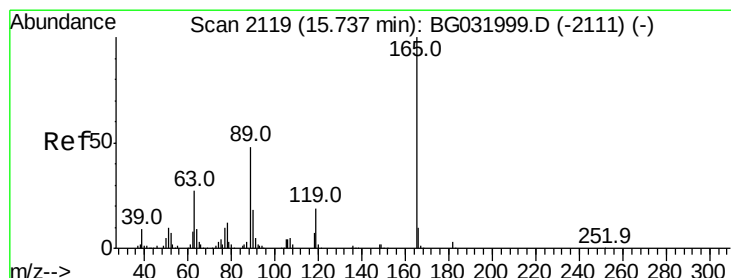
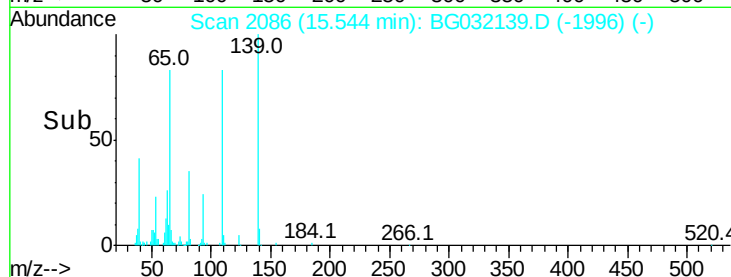
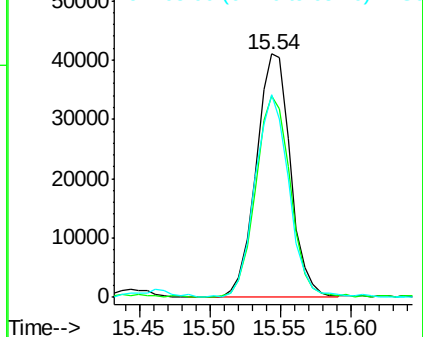
65 83.1 97.2 137.2#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 44.459 ng

RT: 15.71 min Scan# 2115

Delta R.T. -0.00 min

Lab File: BG032139.D

Acq: 18 Jan 2018 17:01

Tgt Ion:165 Resp: 133058

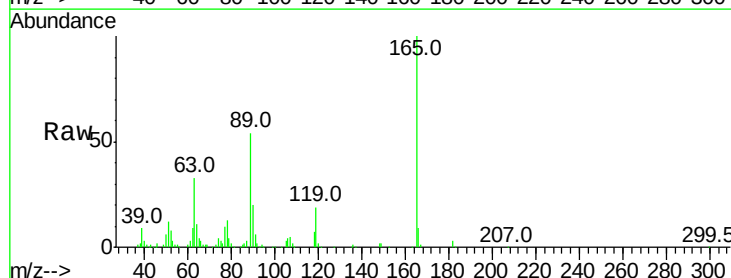
Ion Ratio Lower Upper

165 100

63 32.9 42.0 63.0#

89 53.9 66.9 100.3#

182 2.7 2.6 3.8

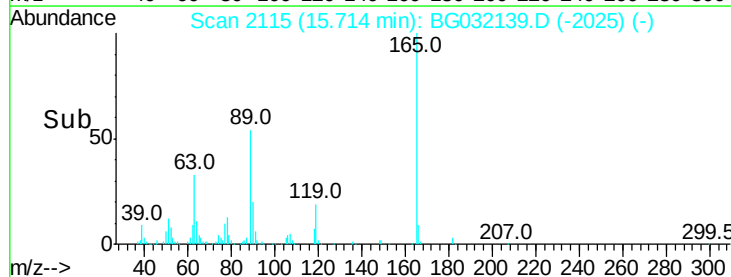
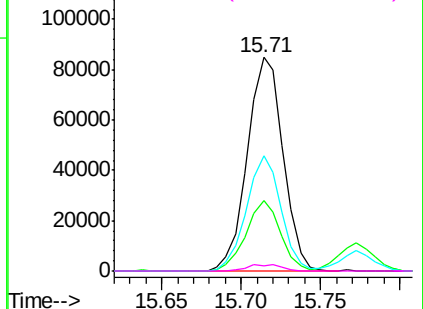


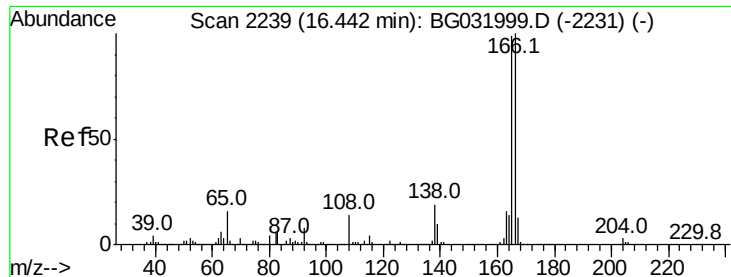
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 39.406 ng

RT: 16.42 min Scan# 2235

Delta R.T. 0.00 min

Lab File: BG032139.D

Acq: 18 Jan 2018 17:01

Instrument :

BNA_G

ClientSampleId :

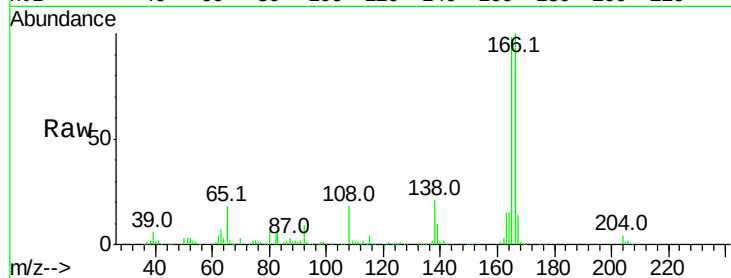
Tot Ion:166 Resp: 396227

Ion Ratio Lower Upper

166 100

165 98.2 80.6 121.0

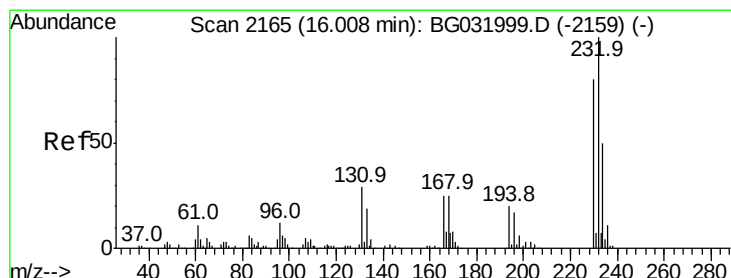
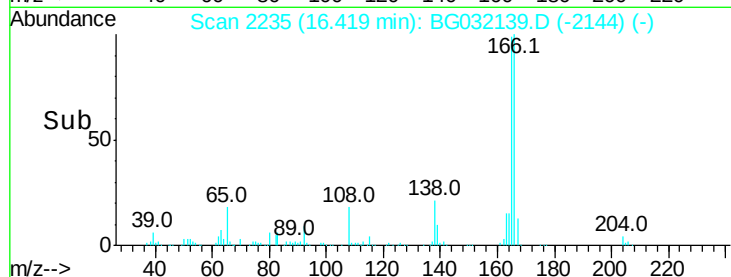
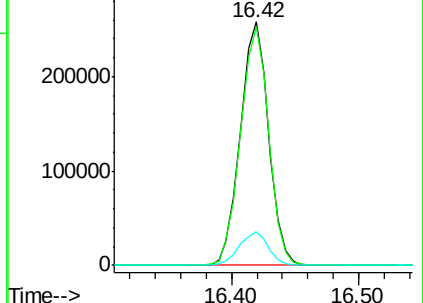
167 13.8 10.4 15.6



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 44.166 ng

RT: 15.99 min Scan# 2162

Delta R.T. 0.00 min

Lab File: BG032139.D

Acq: 18 Jan 2018 17:01

Tgt Ion:232 Resp: 141755

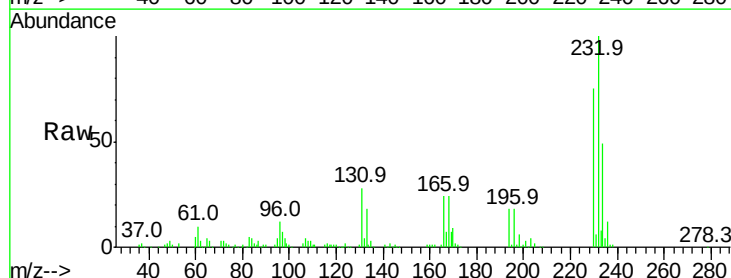
Ion Ratio Lower Upper

232 100

131 29.6 33.5 50.3#

130 1.8 2.2 3.2#

166 24.3 24.8 37.2#

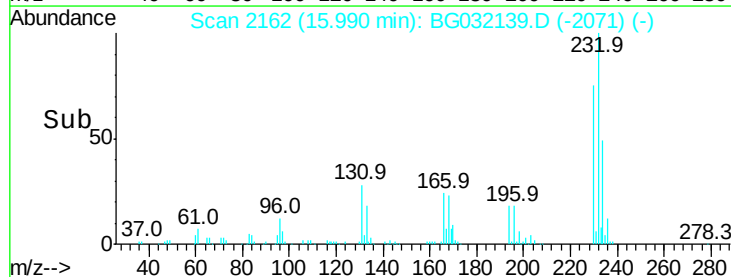
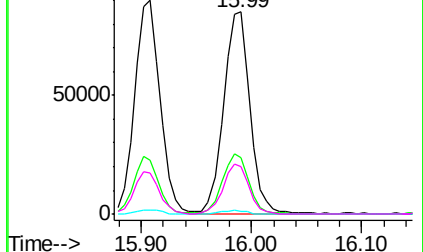


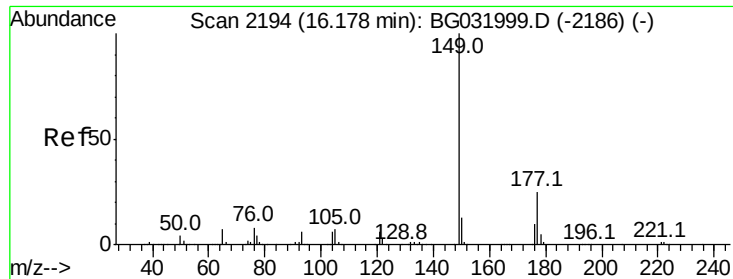
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

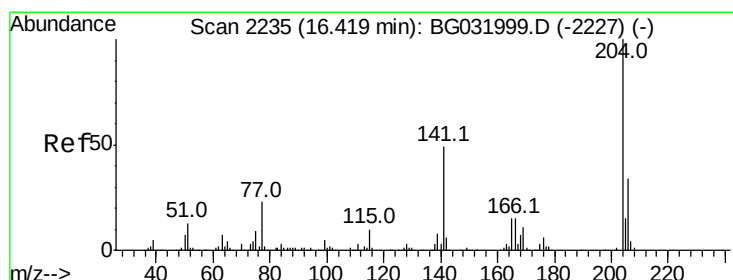
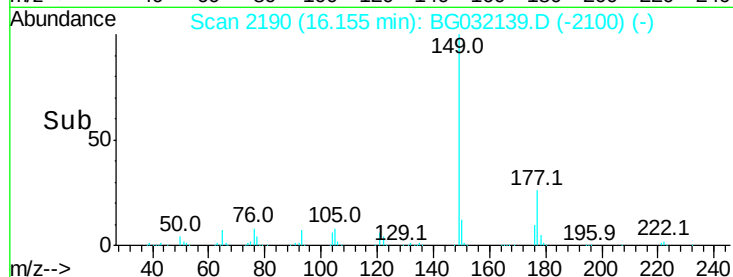
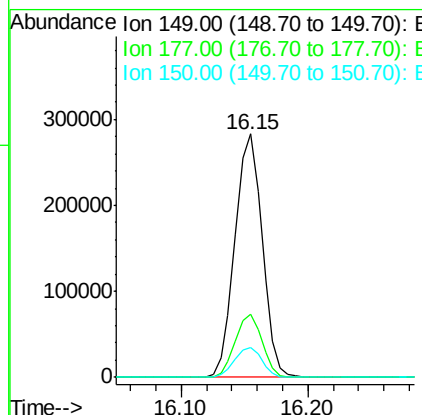
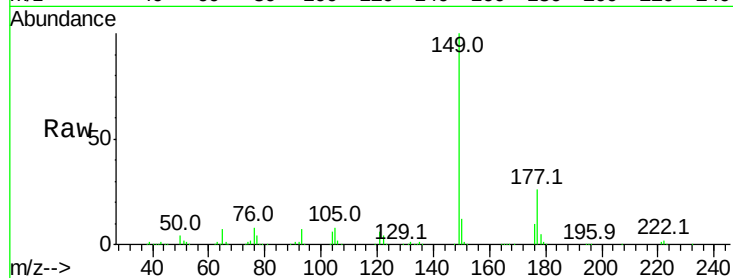




#59
Diethylphthalate
Concen: 40.443 ng
RT: 16.15 min Scan# 2190
Delta R.T. -0.00 min
Lab File: BG032139.D
Acq: 18 Jan 2018 17:01

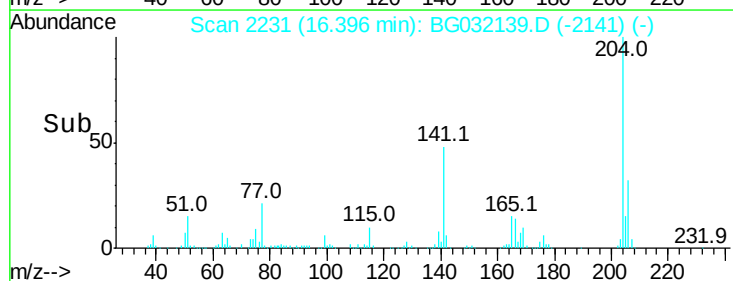
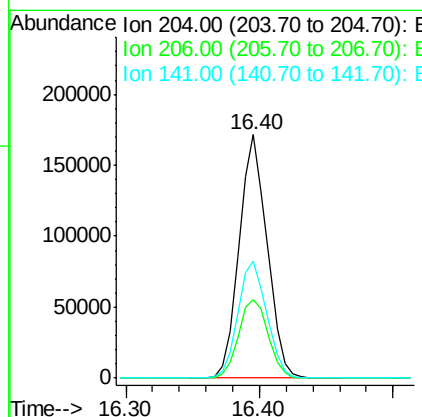
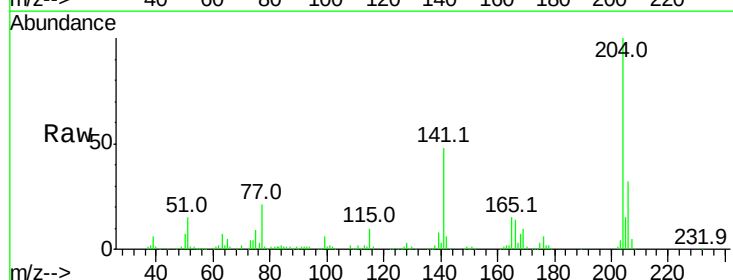
Instrument :
BNA_G
ClientSampleId :

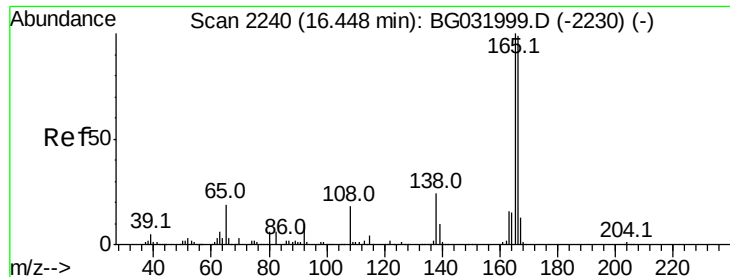
Tot Ion:149 Resp: 419900
Ion Ratio Lower Upper
149 100
177 25.7 18.5 27.7
150 12.4 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 40.178 ng
RT: 16.40 min Scan# 2231
Delta R.T. -0.00 min
Lab File: BG032139.D
Acq: 18 Jan 2018 17:01

Tgt Ion:204 Resp: 247823
Ion Ratio Lower Upper
204 100
206 32.4 26.2 39.2
141 48.1 45.8 68.6

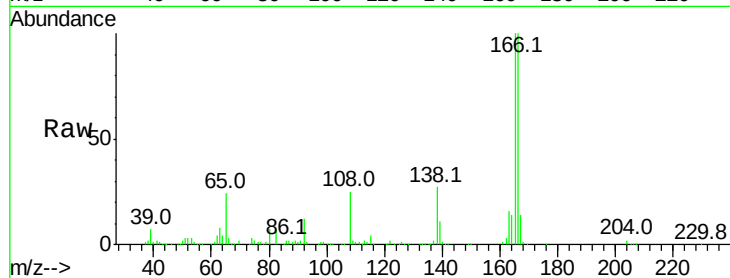




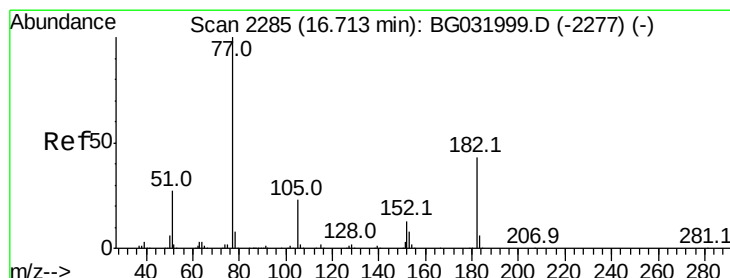
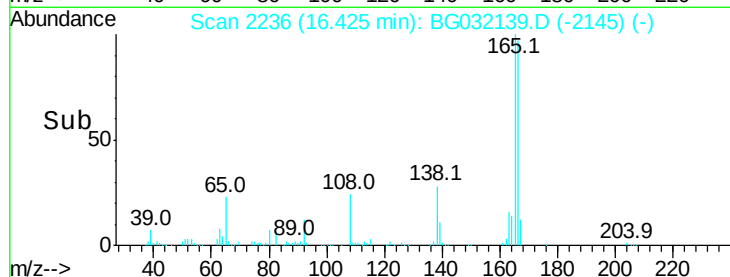
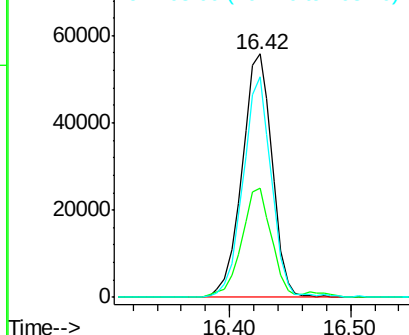
#61
4-Nitroaniline
Concen: 50.269 ng
RT: 16.42 min Scan# 2236
Delta R.T. 0.00 min
Lab File: BG032139.D
Acq: 18 Jan 2018 17:01

Instrument :
BNA_G
ClientSampleId :

Tot Ion:138 Resp: 96816
Ion Ratio Lower Upper
138 100
92 44.8 40.1 80.1
108 90.4 65.4 105.4

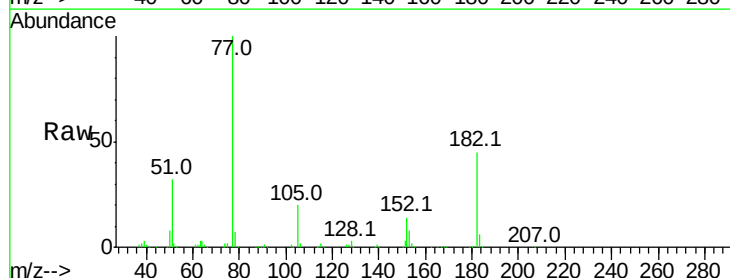


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BG
Ion 108.00 (107.70 to 108.70): E

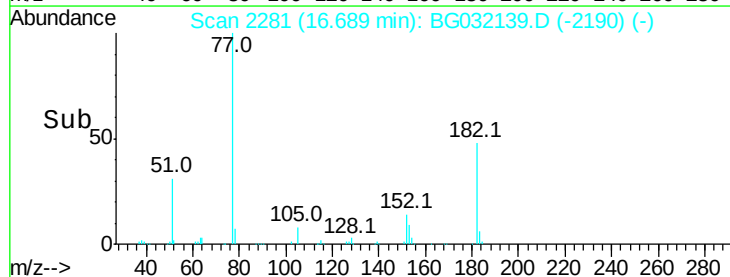
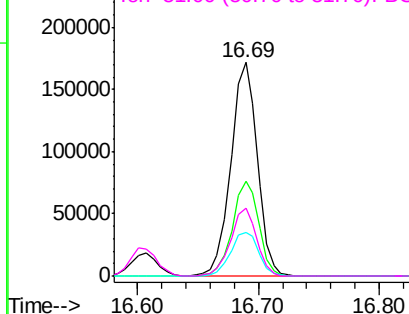


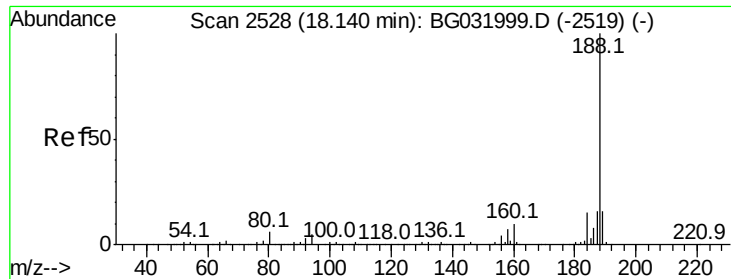
#62
Azobenzene
Concen: 40.328 ng
RT: 16.69 min Scan# 2281
Delta R.T. 0.00 min
Lab File: BG032139.D
Acq: 18 Jan 2018 17:01

Tgt Ion: 77 Resp: 262071
Ion Ratio Lower Upper
77 100
182 44.5 7.4 47.4
105 20.3 0.3 40.3
51 31.8 11.6 51.6



Abundance Ion 77.00 (76.70 to 77.70): BG
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): BG

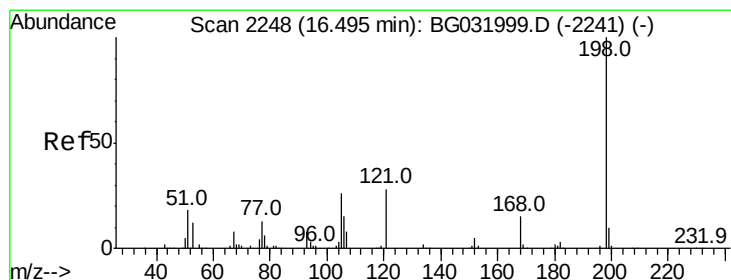
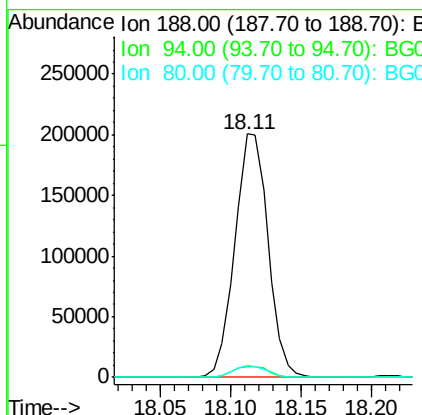
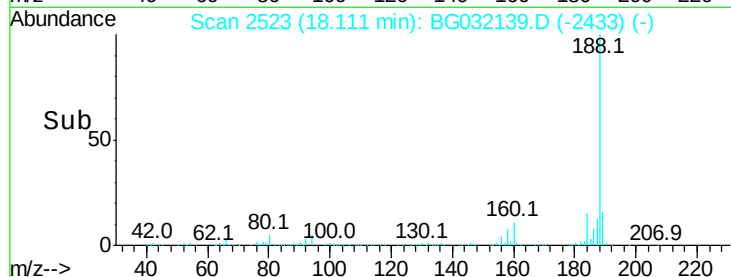
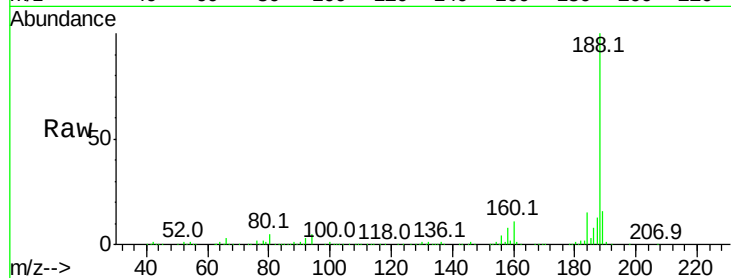




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 18.11 min Scan# 2523
 Delta R.T. -0.00 min
 Lab File: BG032139.D
 Acq: 18 Jan 2018 17:01

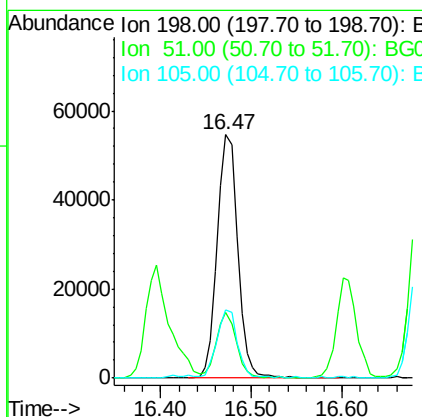
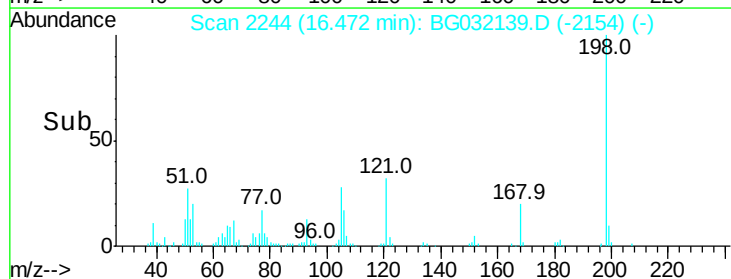
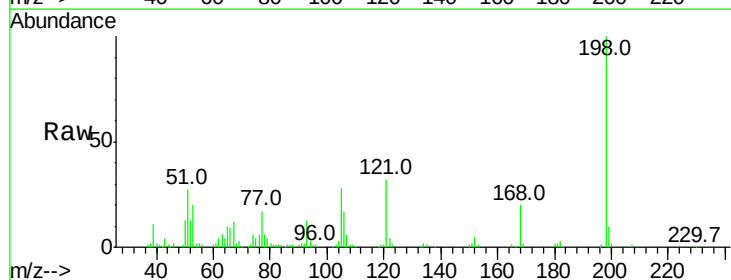
Instrument :
 BNA_G
 ClientSampleId :

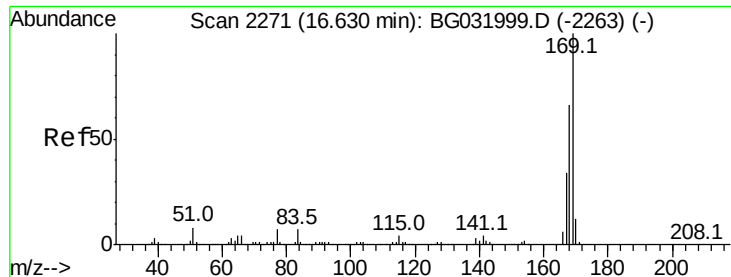
Tot Ion:188 Resp: 329201
 Ion Ratio Lower Upper
 188 100
 94 4.6 6.9 10.3#
 80 5.0 7.7 11.5#



#64
 4,6-Dinitro-2-methylphenol
 Concen: 41.674 ng
 RT: 16.47 min Scan# 2244
 Delta R.T. -0.00 min
 Lab File: BG032139.D
 Acq: 18 Jan 2018 17:01

Tgt Ion:198 Resp: 86301
 Ion Ratio Lower Upper
 198 100
 51 26.8 30.6 70.6#
 105 28.1 23.8 63.8





#65

n-Nitrosodiphenylamine

Concen: 36.812 ng

RT: 16.61 min Scan# 2267

Delta R.T. 0.00 min

Lab File: BG032139.D

Acq: 18 Jan 2018 17:01

Instrument :

BNA_G

ClientSampleId :

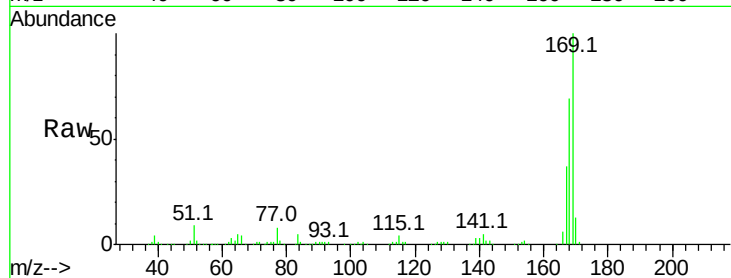
Tot Ion:169 Resp: 367728

Ion Ratio Lower Upper

169 100

168 68.8 55.7 83.5

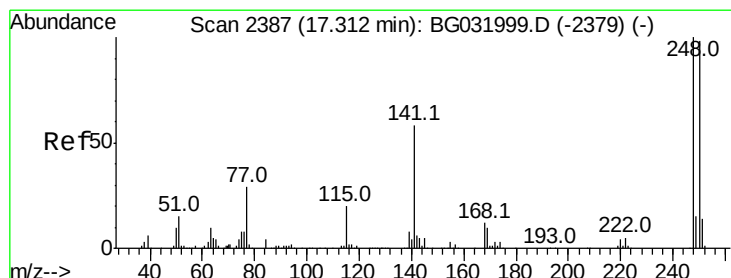
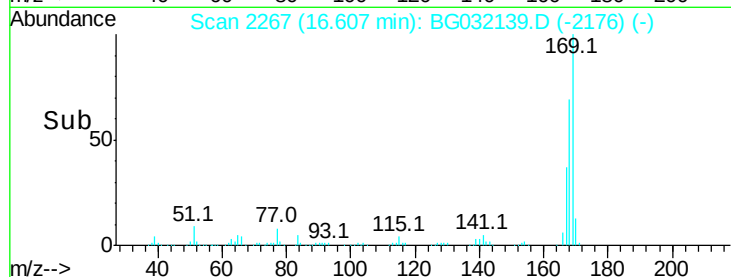
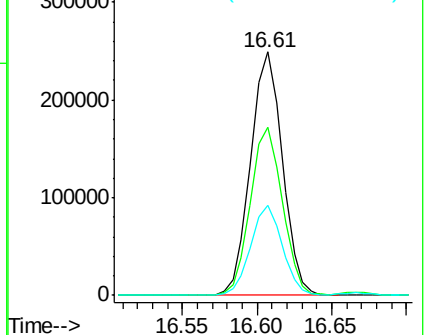
167 36.9 30.1 45.1



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: 37.996 ng

RT: 17.29 min Scan# 2383

Delta R.T. -0.00 min

Lab File: BG032139.D

Acq: 18 Jan 2018 17:01

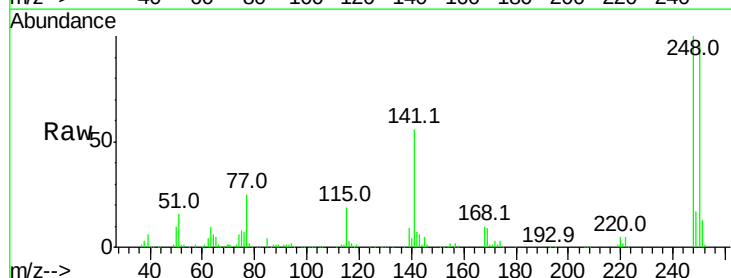
Tgt Ion:248 Resp: 177971

Ion Ratio Lower Upper

248 100

250 95.6 77.1 115.7

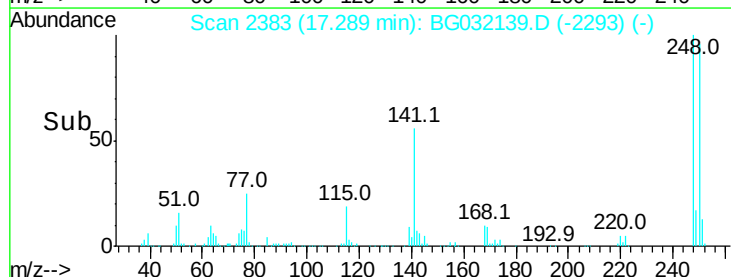
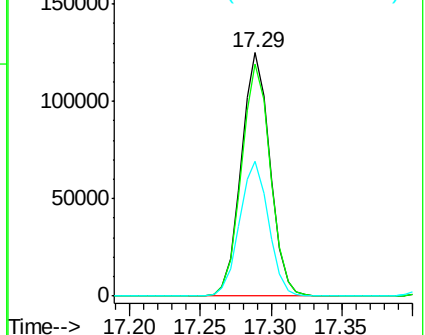
141 55.5 50.8 76.2

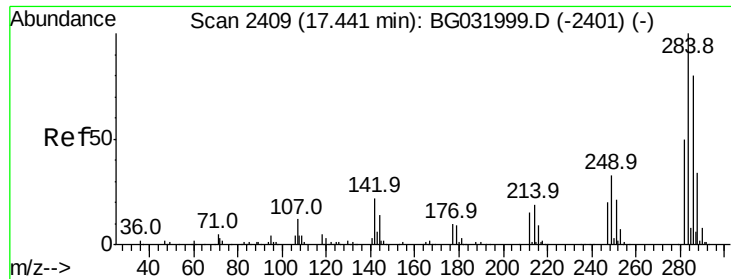


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 36.745 ng

RT: 17.42 min Scan# 2405

Delta R.T. 0.00 min

Lab File: BG032139.D

Acq: 18 Jan 2018 17:01

Instrument :

BNA_G

ClientSampleId :

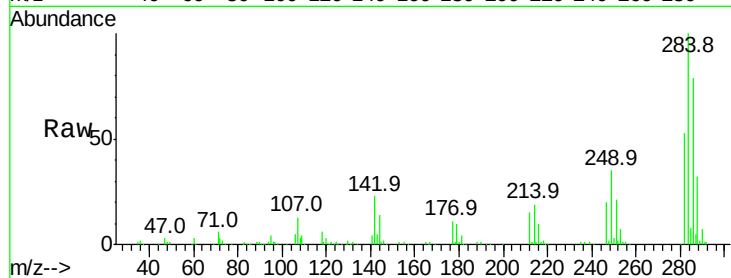
Tot Ion:284 Resp: 190414

Ion Ratio Lower Upper

284 100

142 22.9 26.8 40.2#

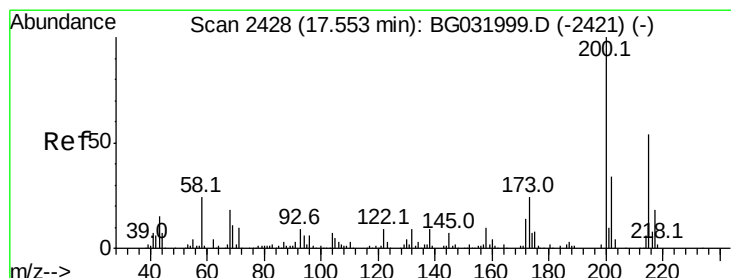
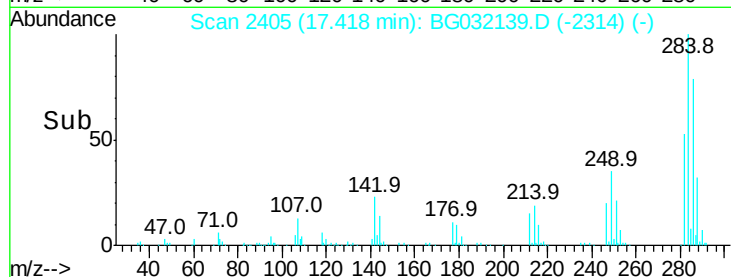
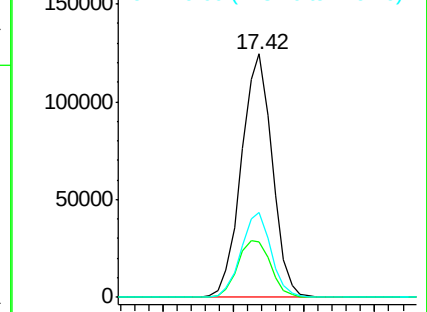
249 34.9 26.3 39.5



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 41.673 ng

RT: 17.53 min Scan# 2424

Delta R.T. -0.00 min

Lab File: BG032139.D

Acq: 18 Jan 2018 17:01

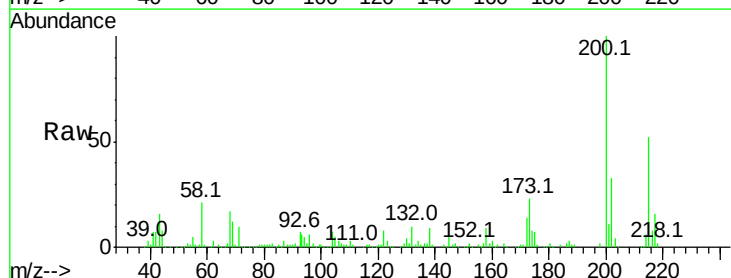
Tgt Ion:200 Resp: 175066

Ion Ratio Lower Upper

200 100

173 23.4 5.2 45.2

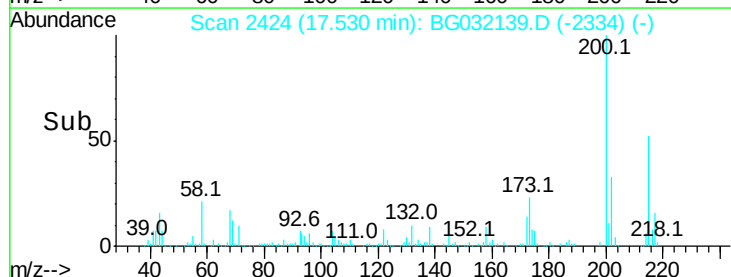
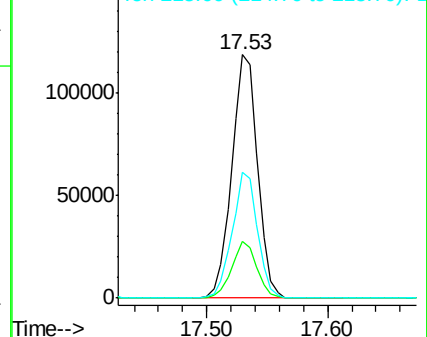
215 51.8 30.4 70.4

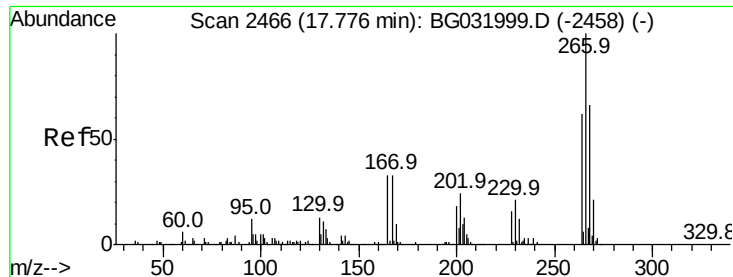


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

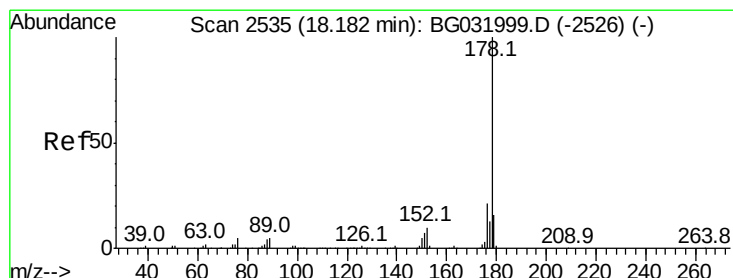
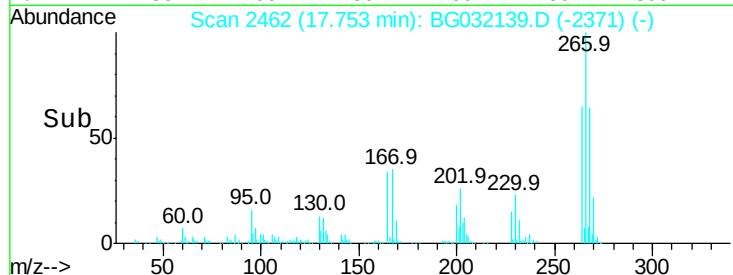
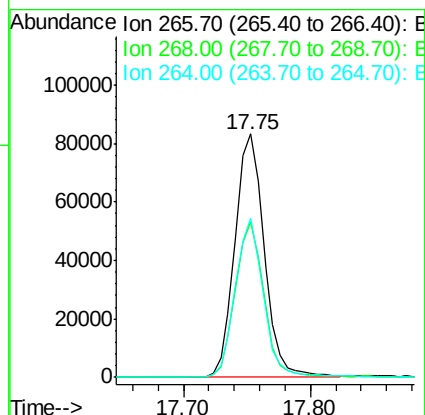
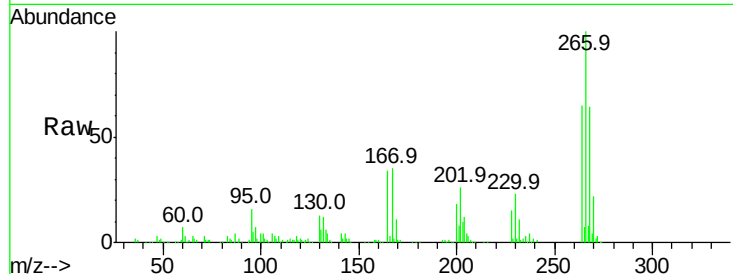




#69
 Pentachlorophenol
 Concen: 40.252 ng
 RT: 17.75 min Scan# 2462
 Delta R.T. 0.00 min
 Lab File: BG032139.D
 Acq: 18 Jan 2018 17:01

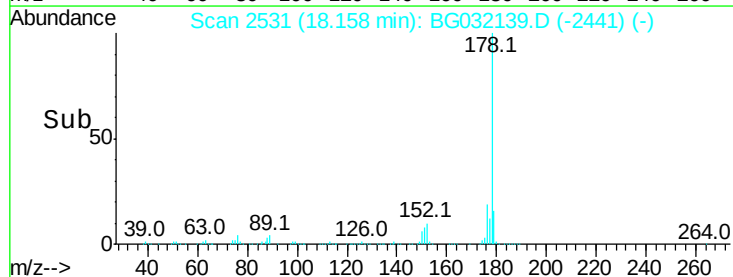
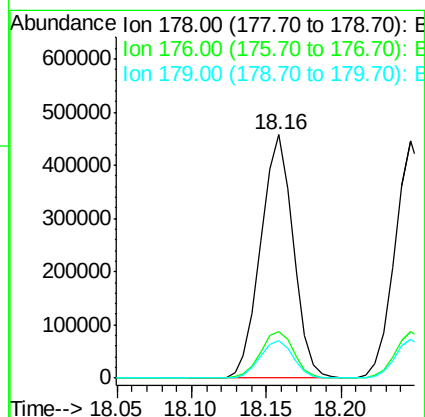
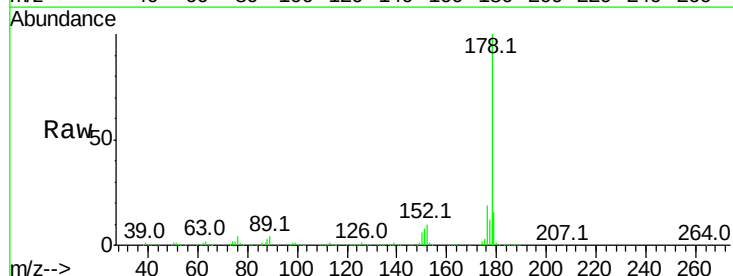
Instrument :
 BNA_G
 ClientSampleId :

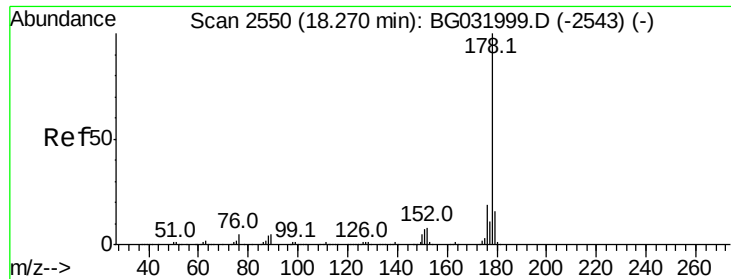
Tot Ion	Ratio	Lower	Upper
266	100		
268	63.9	51.1	76.7
264	65.4	49.6	74.4



#70
 Phenanthrene
 Concen: 37.643 ng
 RT: 18.16 min Scan# 2531
 Delta R.T. -0.00 min
 Lab File: BG032139.D
 Acq: 18 Jan 2018 17:01

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.7	23.5
179	15.5	12.5	18.7

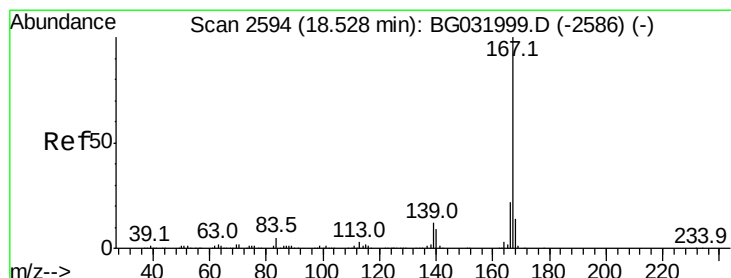
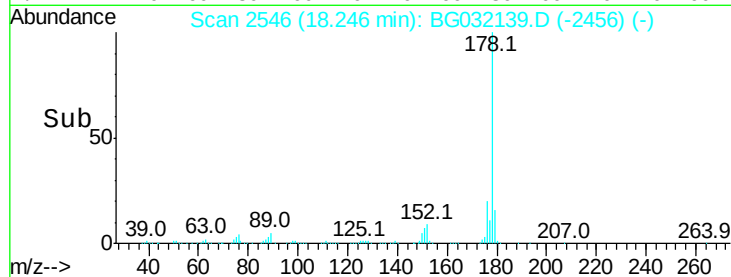
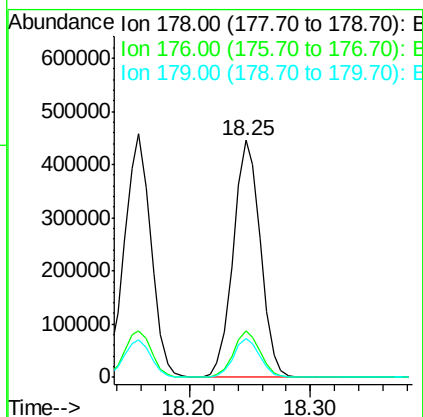
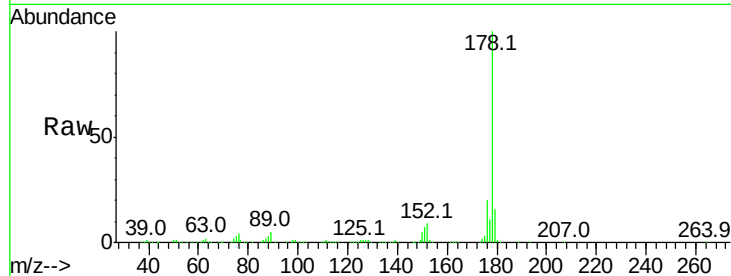




#71
 Anthracene
 Concen: 38.142 ng
 RT: 18.25 min Scan# 2546
 Delta R.T. -0.00 min
 Lab File: BG032139.D
 Acq: 18 Jan 2018 17:01

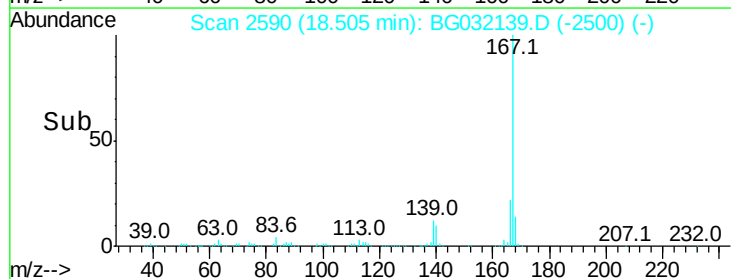
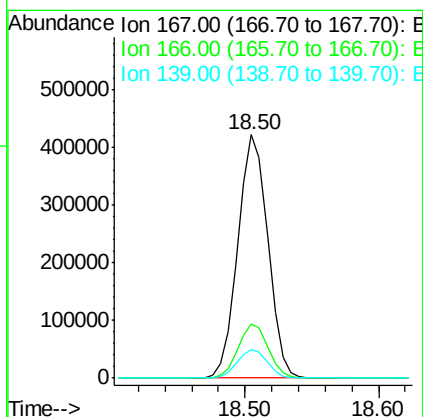
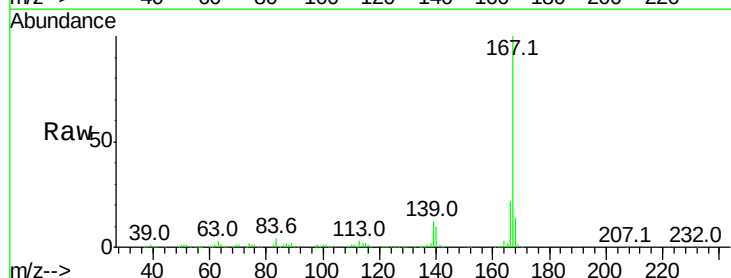
Instrument :
 BNA_G
 ClientSampleId :

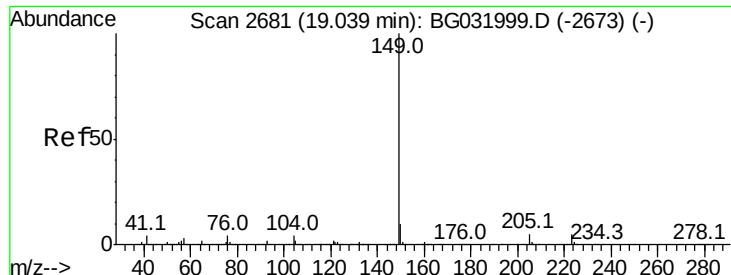
Tot Ion:178 Resp: 697257
 Ion Ratio Lower Upper
 178 100
 176 19.6 16.0 24.0
 179 16.3 12.5 18.7



#72
 Carbazole
 Concen: 41.276 ng
 RT: 18.50 min Scan# 2590
 Delta R.T. -0.00 min
 Lab File: BG032139.D
 Acq: 18 Jan 2018 17:01

Tgt Ion:167 Resp: 654571
 Ion Ratio Lower Upper
 167 100
 166 22.1 18.2 27.4
 139 11.8 9.4 14.2





#73

Di-n-butylphthalate

Concen: 40.189 ng

RT: 19.02 min Scan# 2677

Delta R.T. 0.00 min

Lab File: BG032139.D

Acq: 18 Jan 2018 17:01

Instrument :

BNA_G

ClientSampleId :

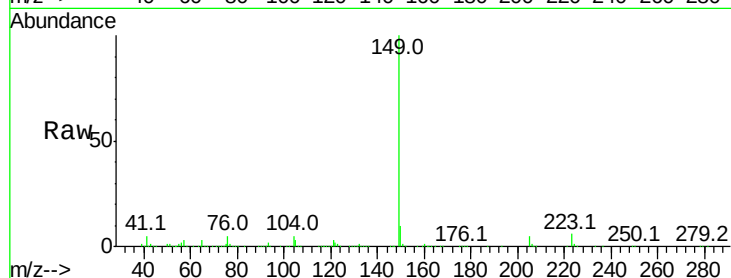
Tot Ion:149 Resp: 753097

Ion Ratio Lower Upper

149 100

150 9.6 7.8 11.6

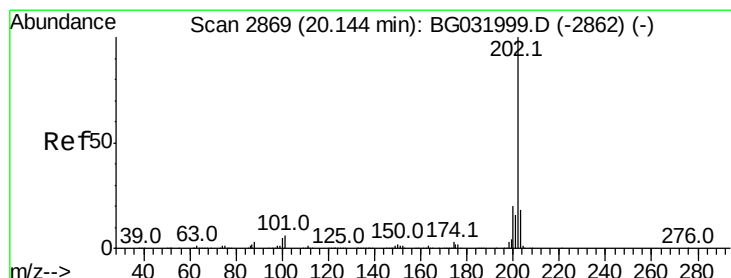
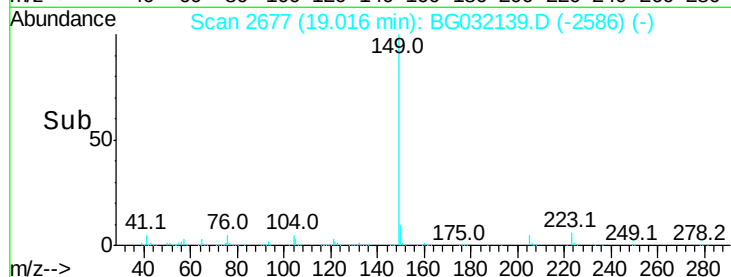
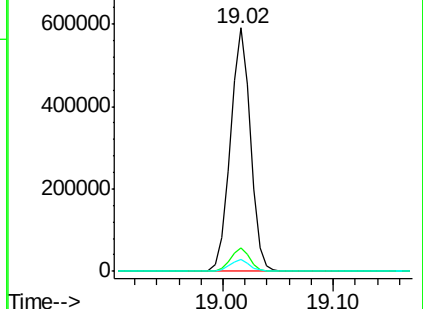
104 4.8 3.9 5.9



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: 41.725 ng

RT: 20.12 min Scan# 2865

Delta R.T. -0.00 min

Lab File: BG032139.D

Acq: 18 Jan 2018 17:01

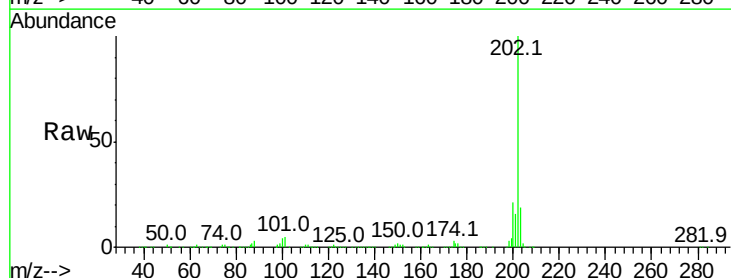
Tgt Ion:202 Resp: 957520

Ion Ratio Lower Upper

202 100

101 5.0 0.0 28.9

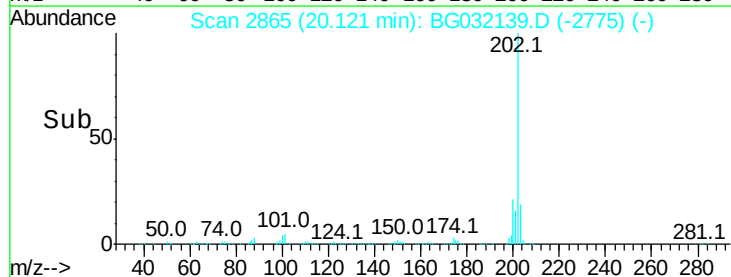
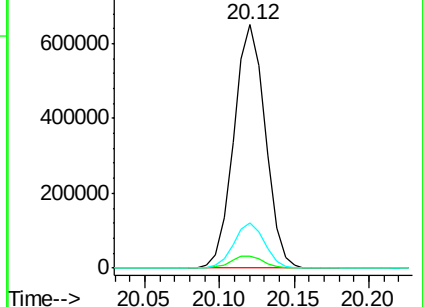
203 18.7 0.0 37.5

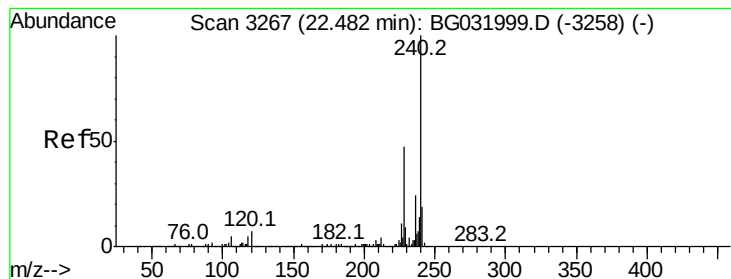


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.45 min Scan# 3262

Delta R.T. 0.00 min

Lab File: BG032139.D

Acq: 18 Jan 2018 17:01

Instrument :

BNA_G

ClientSampleId :

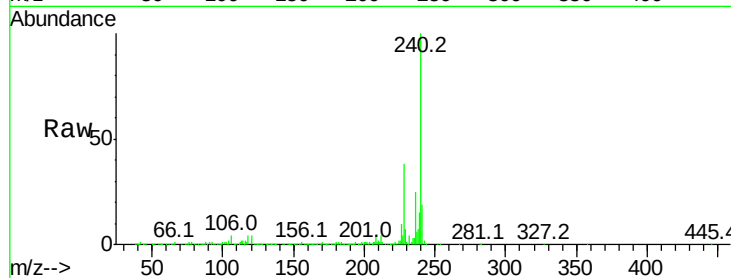
Tot Ion:240 Resp: 422811

Ion Ratio Lower Upper

240 100

120 4.2 6.8 10.2#

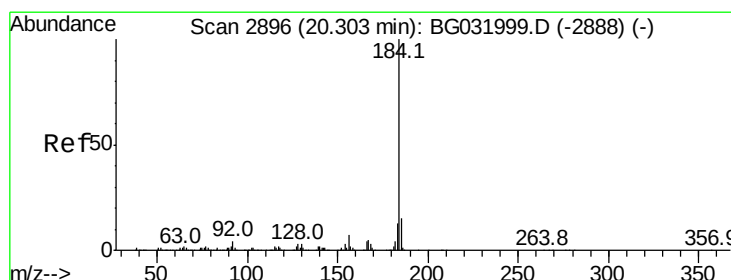
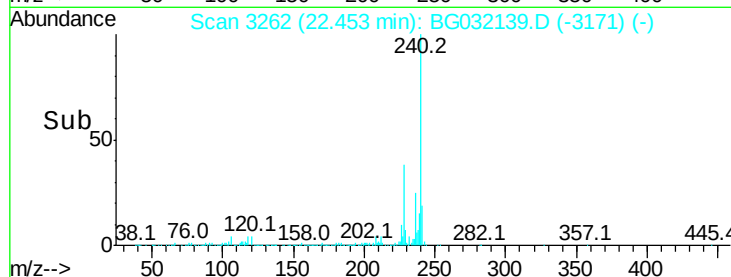
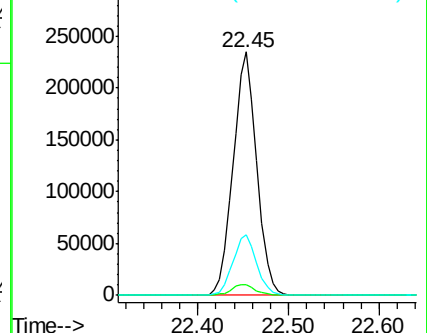
236 24.9 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 38.945 ng

RT: 20.28 min Scan# 2892

Delta R.T. 0.00 min

Lab File: BG032139.D

Acq: 18 Jan 2018 17:01

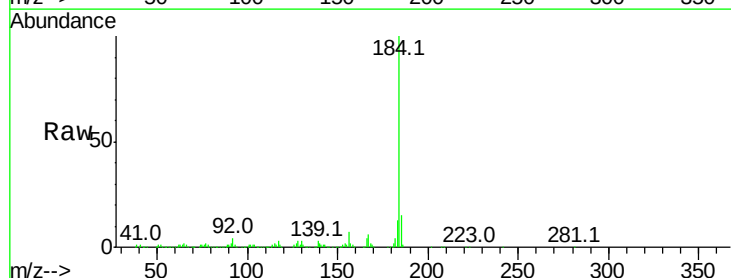
Tgt Ion:184 Resp: 411764

Ion Ratio Lower Upper

184 100

185 14.6 11.1 16.7

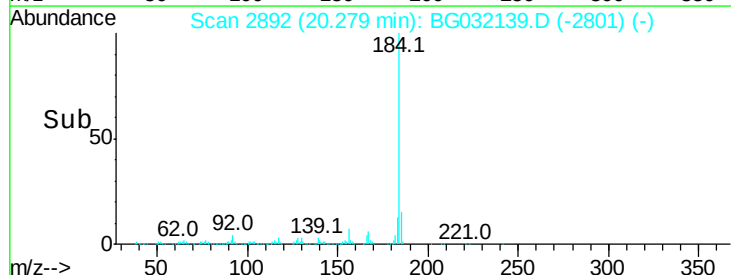
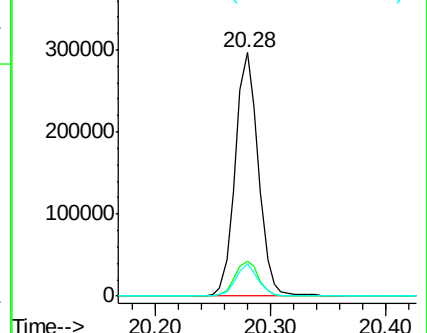
183 13.2 10.6 16.0

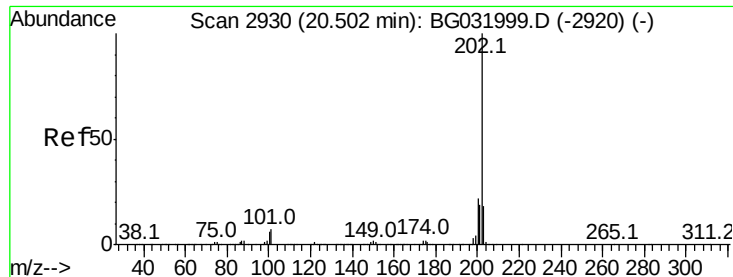


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 36.655 ng

RT: 20.48 min Scan# 2926

Delta R.T. 0.00 min

Lab File: BG032139.D

Acq: 18 Jan 2018 17:01

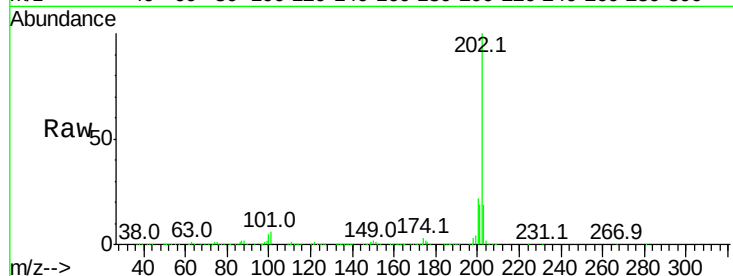
Instrument :

BNA_G

ClientSampleId :

Tot Ion:202 Resp: 974268

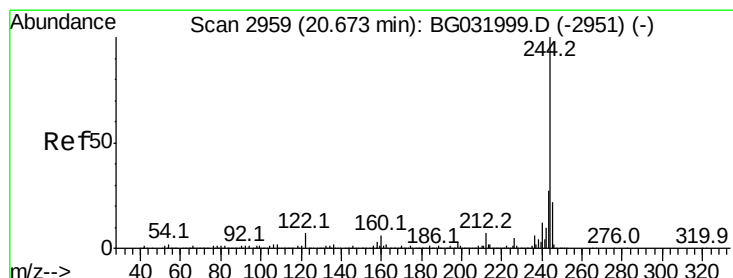
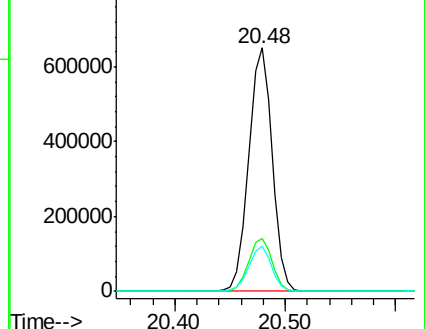
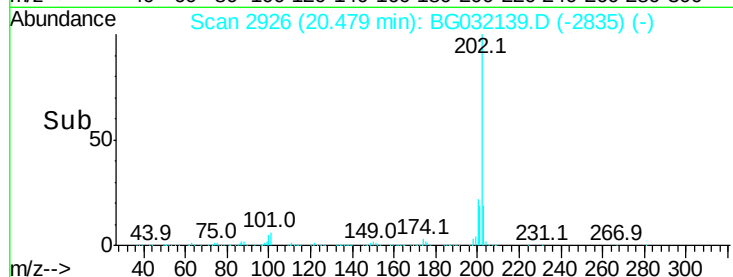
Ion	Ratio	Lower	Upper
202	100		
200	21.9	16.9	25.3
203	18.8	13.9	20.9



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: 74.049 ng

RT: 20.65 min Scan# 2955

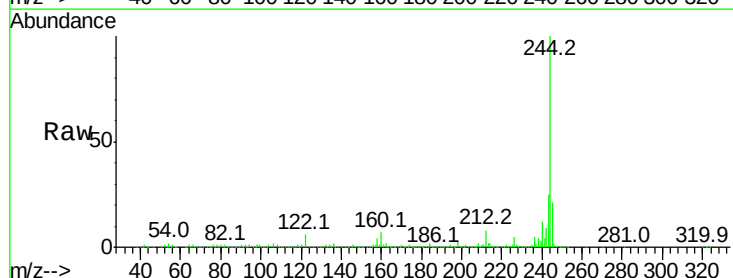
Delta R.T. -0.00 min

Lab File: BG032139.D

Acq: 18 Jan 2018 17:01

Tgt Ion:244 Resp: 1417946

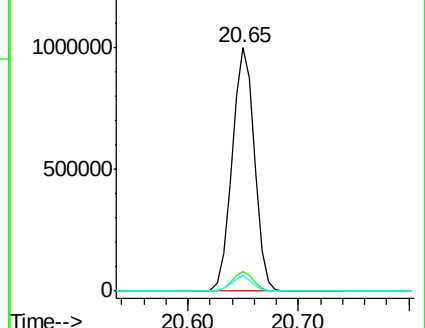
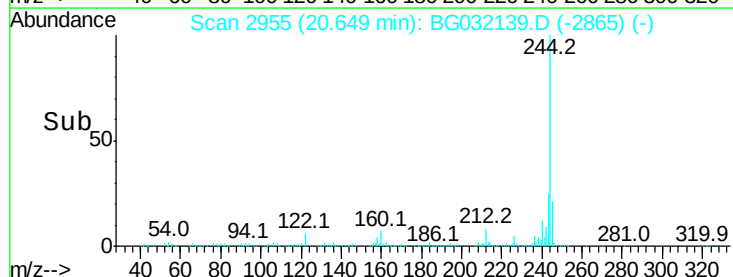
Ion	Ratio	Lower	Upper
244	100		
212	8.1	5.8	8.8
122	6.3	7.0	10.4#

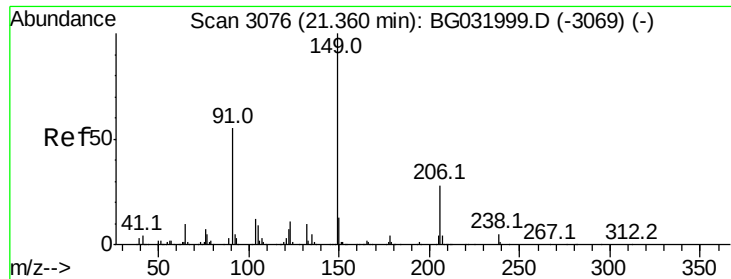


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

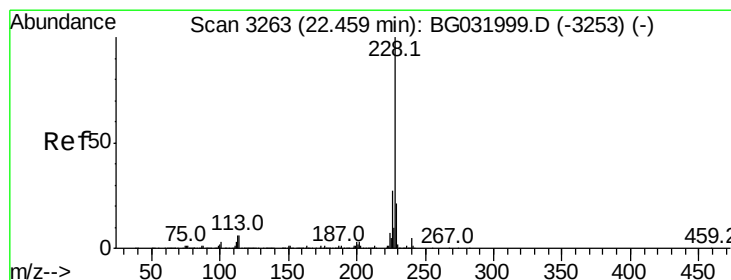
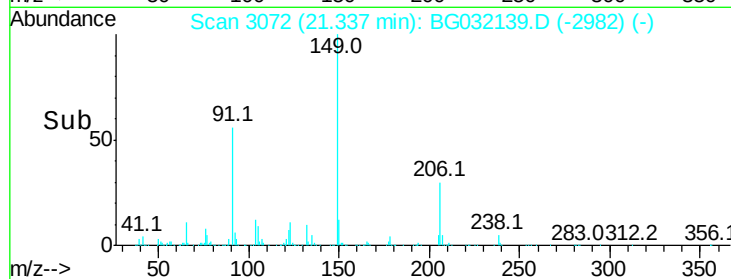
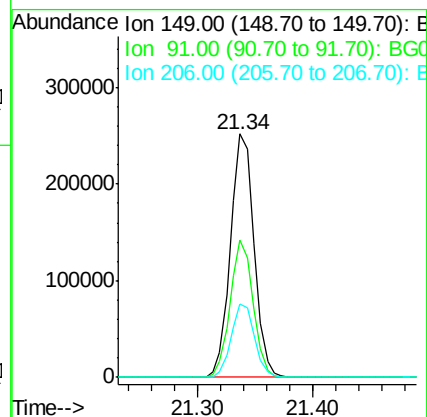
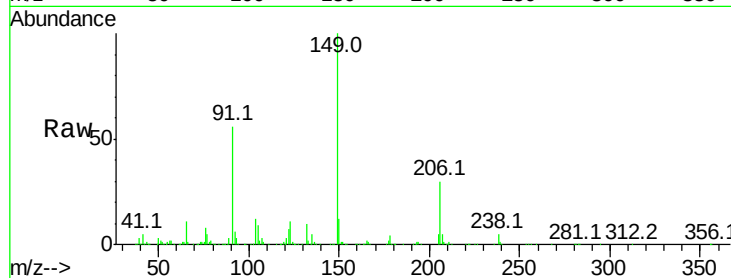




#79
Butylbenzylphthalate
Concen: 37.266 ng
RT: 21.34 min Scan# 3072
Delta R.T. -0.00 min
Lab File: BG032139.D
Acq: 18 Jan 2018 17:01

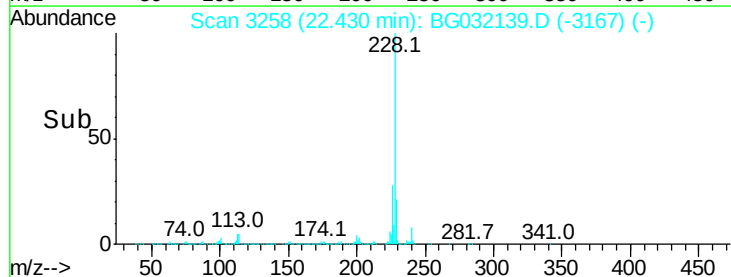
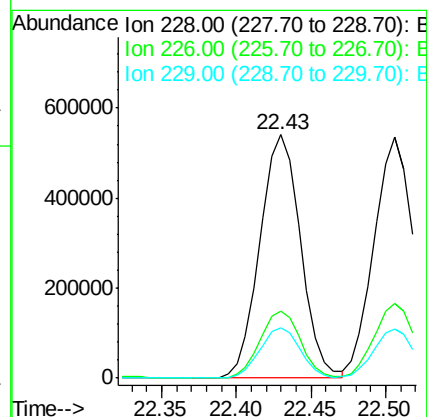
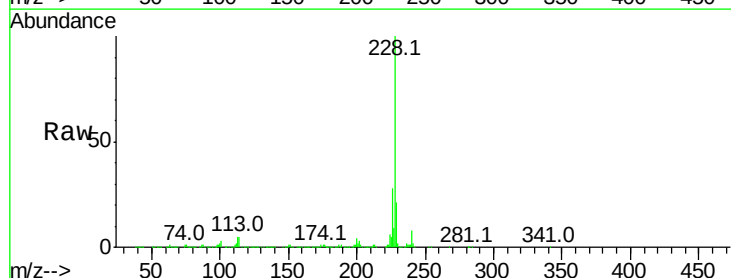
Instrument :
BNA_G
ClientSampleId :

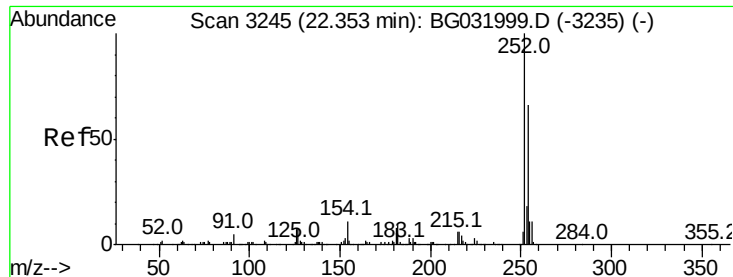
Tot Ion:149 Resp: 354892
Ion Ratio Lower Upper
149 100
91 56.2 62.2 93.2#
206 30.4 18.6 27.8#



#80
Benzo(a)anthracene
Concen: 38.919 ng
RT: 22.43 min Scan# 3258
Delta R.T. 0.00 min
Lab File: BG032139.D
Acq: 18 Jan 2018 17:01

Tgt Ion:228 Resp: 1023371
Ion Ratio Lower Upper
228 100
226 27.5 22.7 34.1
229 20.6 16.2 24.2

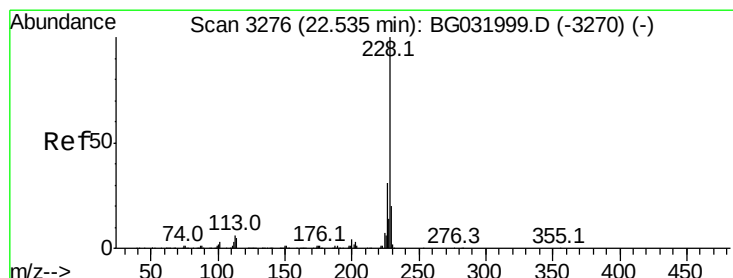
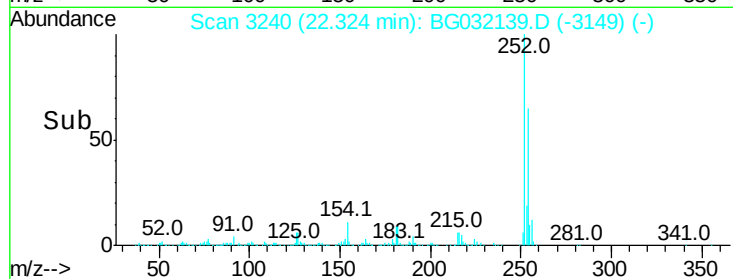
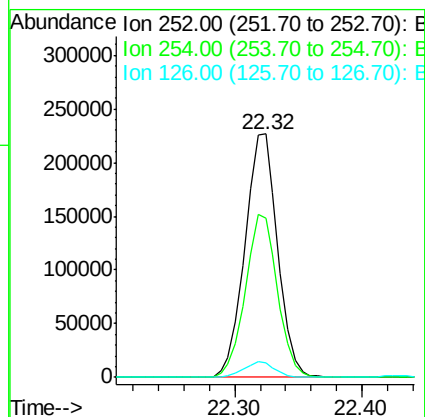
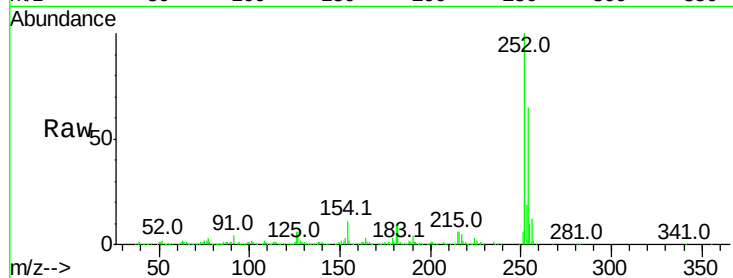




#81
 3,3'-Dichlorobenzidine
 Concen: 41.250 ng
 RT: 22.32 min Scan# 3240
 Delta R.T. 0.00 min
 Lab File: BG032139.D
 Acq: 18 Jan 2018 17:01

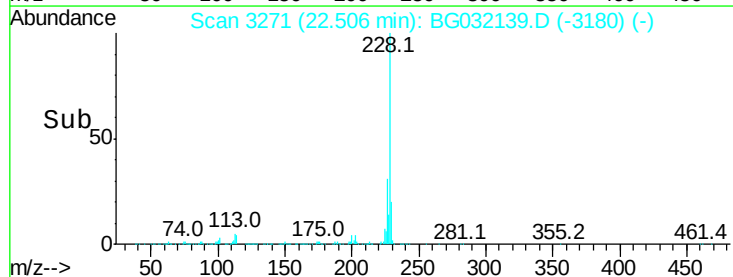
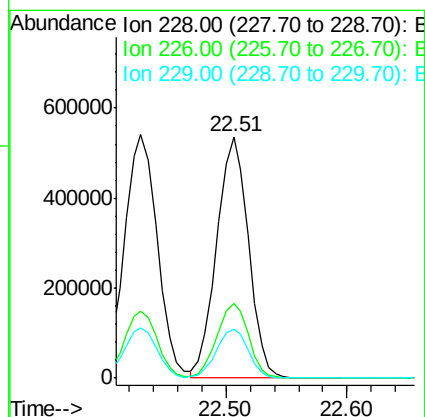
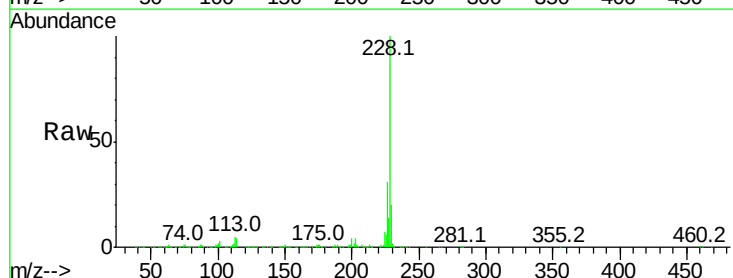
Instrument :
 BNA_G
 ClientSampleId :

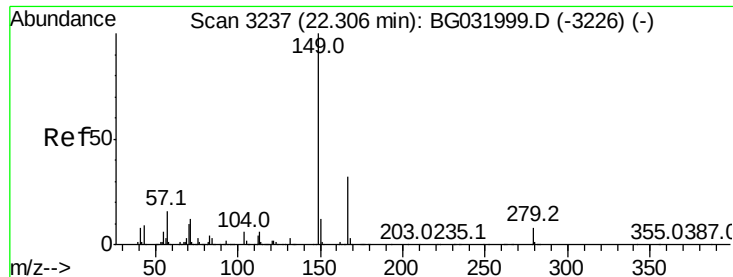
Tot Ion	Ratio	Lower	Upper
252	100		
254	65.2	50.8	76.2
126	6.2	7.4	11.2#



#82
 Chrysene
 Concen: 38.514 ng
 RT: 22.51 min Scan# 3271
 Delta R.T. 0.00 min
 Lab File: BG032139.D
 Acq: 18 Jan 2018 17:01

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.8	24.9	37.3
229	20.4	15.0	22.4

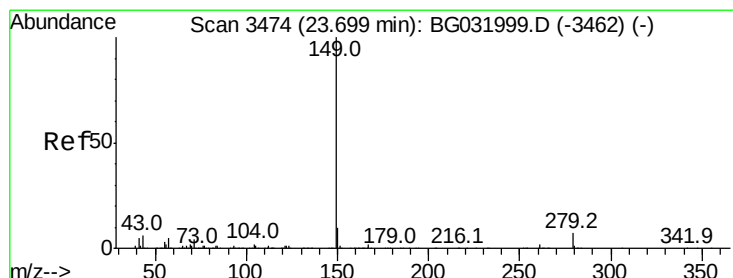
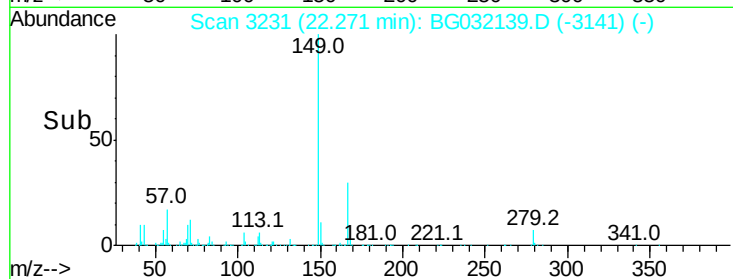
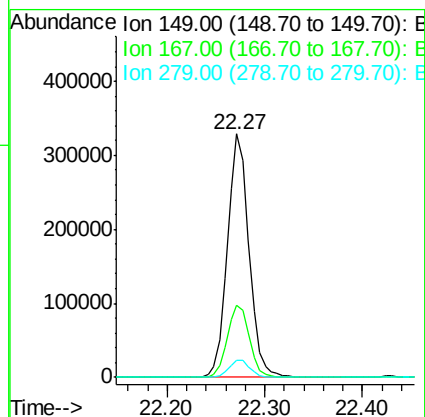
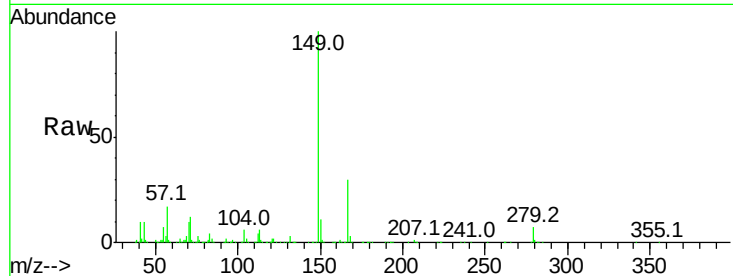




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 35.994 ng
 RT: 22.27 min Scan# 3231
 Delta R.T. -0.00 min
 Lab File: BG032139.D
 Acq: 18 Jan 2018 17:01

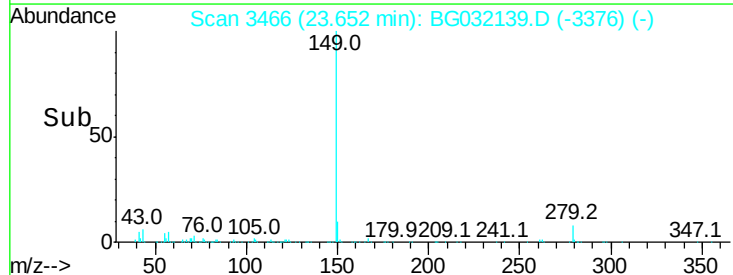
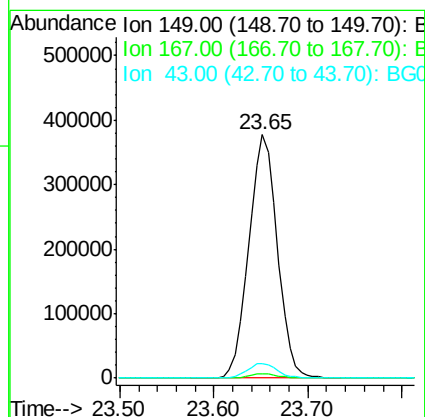
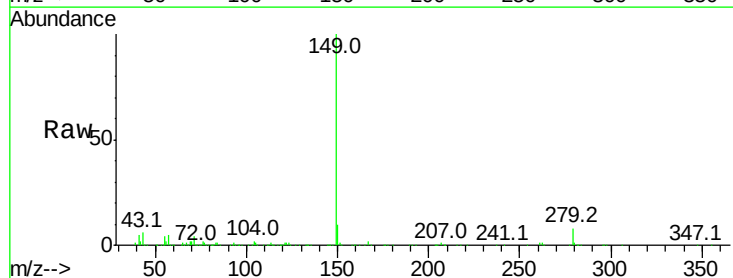
Instrument :
 BNA_G
 ClientSampleId :

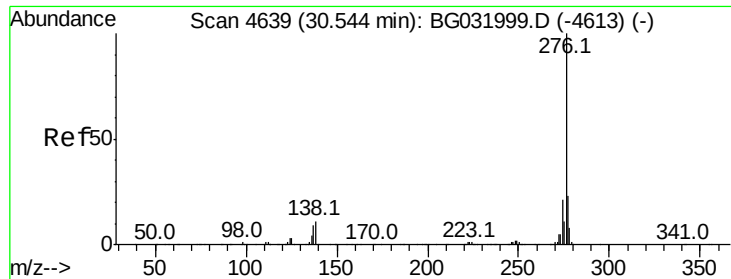
Tot Ion:149 Resp: 502655
 Ion Ratio Lower Upper
 149 100
 167 29.8 24.3 36.5
 279 7.2 4.0 6.0#



#84
 Di-n-octyl phthalate
 Concen: 35.614 ng
 RT: 23.65 min Scan# 3466
 Delta R.T. -0.00 min
 Lab File: BG032139.D
 Acq: 18 Jan 2018 17:01

Tgt Ion:149 Resp: 789887
 Ion Ratio Lower Upper
 149 100
 167 1.9 1.4 2.0
 43 6.2 8.9 13.3#

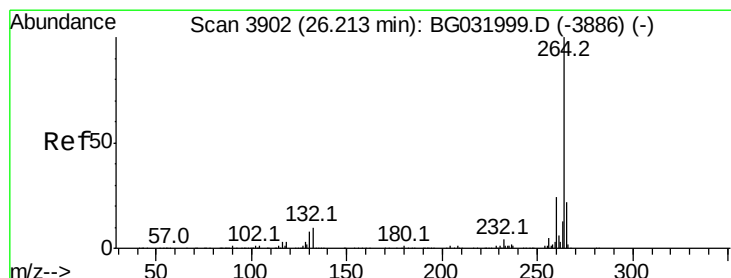
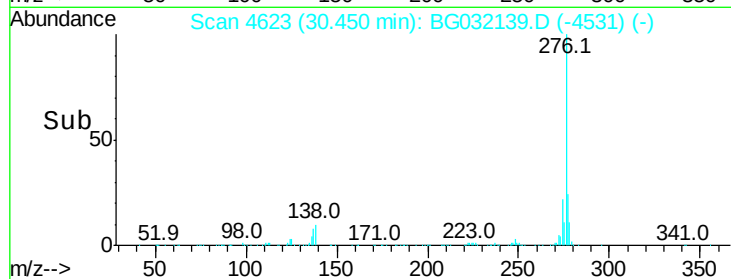
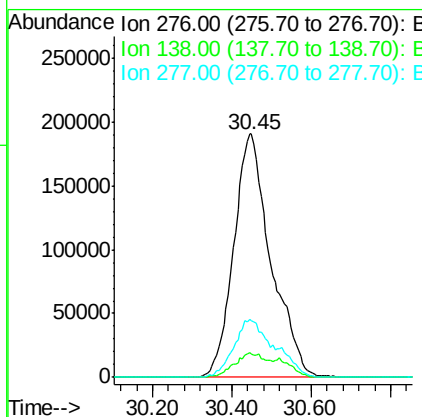
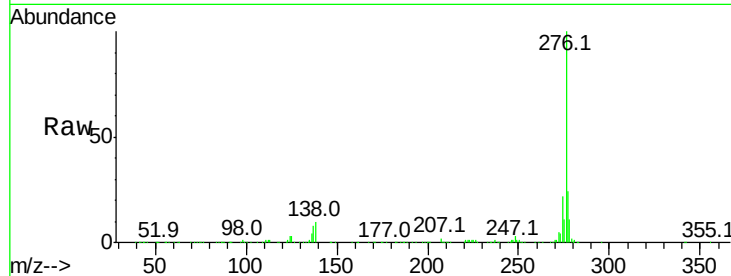




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.209 ng
 RT: 30.45 min Scan# 4623
 Delta R.T. 0.01 min
 Lab File: BG032139.D
 Acq: 18 Jan 2018 17:01

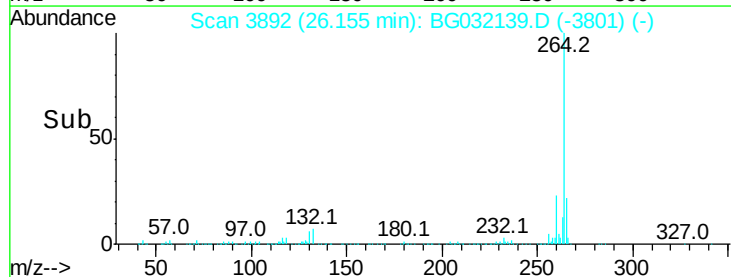
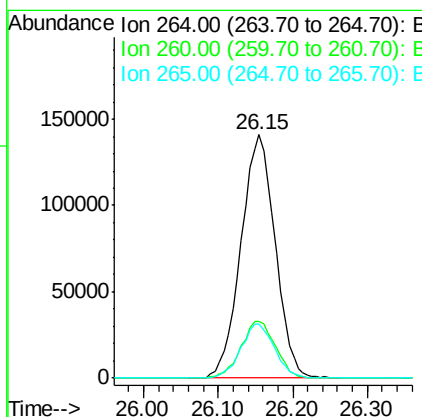
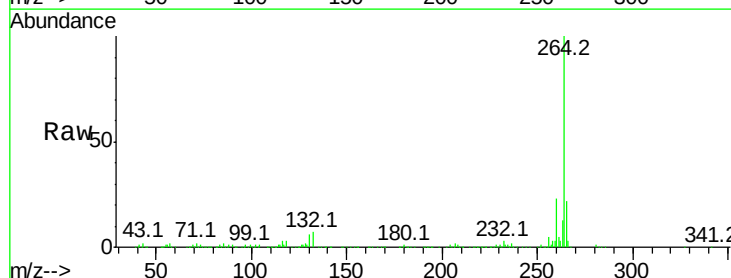
Instrument :
 BNA_G
 ClientSampleId :

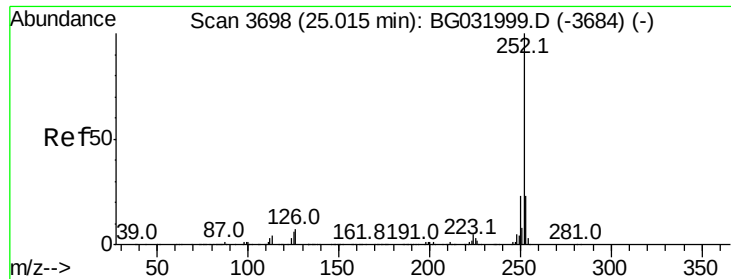
Tot Ion:276 Resp: 1242624
 Ion Ratio Lower Upper
 276 100
 138 8.8 16.0 24.0#
 277 26.0 20.0 30.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.15 min Scan# 3892
 Delta R.T. 0.00 min
 Lab File: BG032139.D
 Acq: 18 Jan 2018 17:01

Tgt Ion:264 Resp: 448492
 Ion Ratio Lower Upper
 264 100
 260 23.2 17.4 26.0
 265 22.1 17.7 26.5

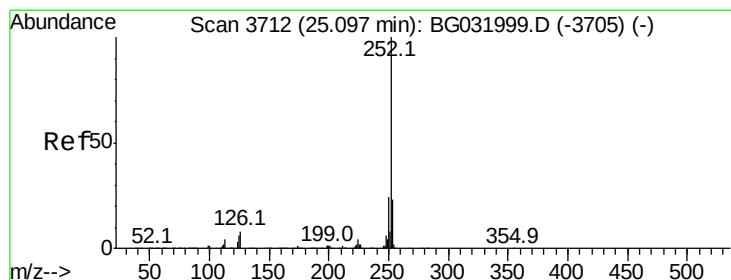
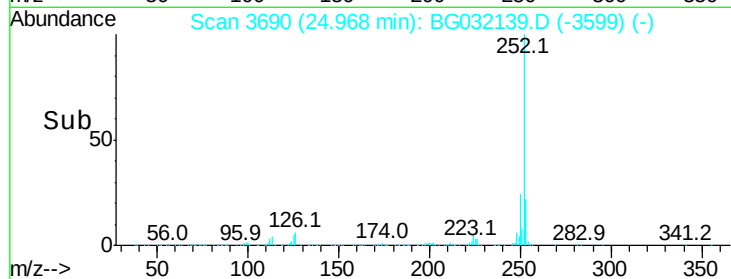
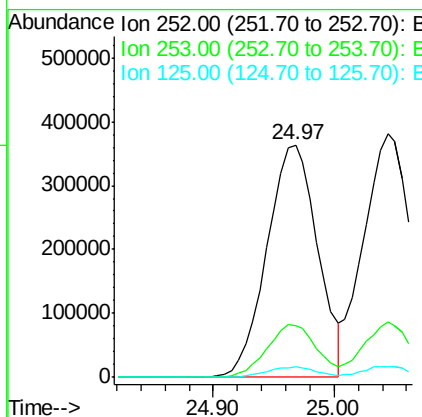
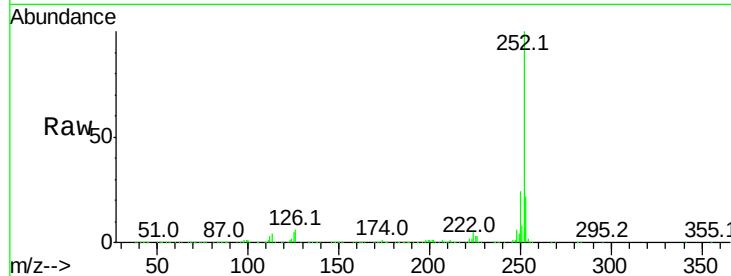




#87
Benzo(b)fluoranthene
Concen: 38.934 ng
RT: 24.97 min Scan# 3690
Delta R.T. 0.00 min
Lab File: BG032139.D
Acq: 18 Jan 2018 17:01

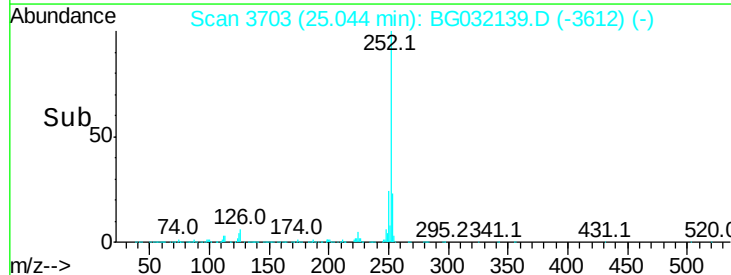
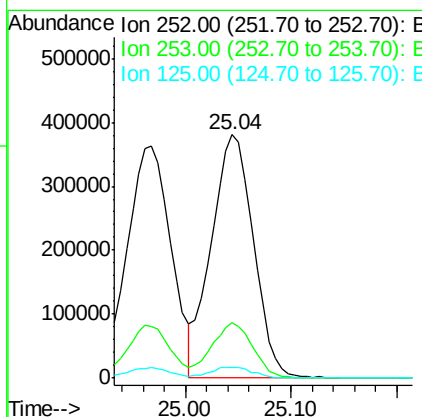
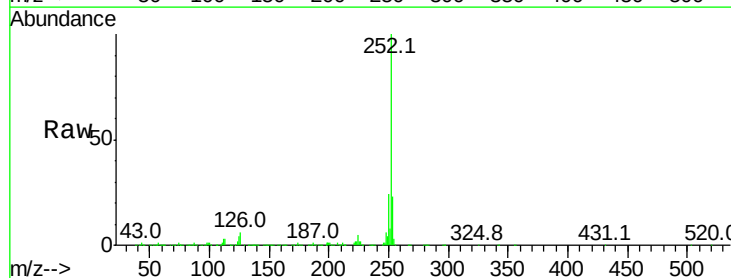
Instrument :
BNA_G
ClientSampleId :

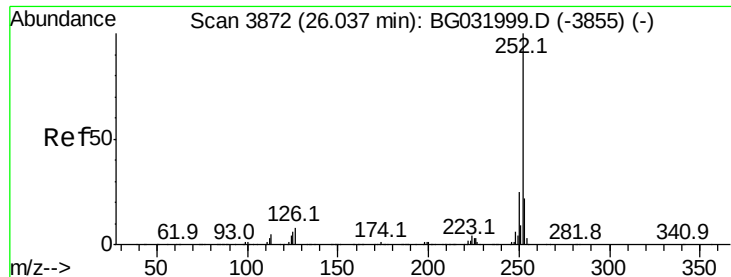
Tot Ion:252 Resp: 1055461
Ion Ratio Lower Upper
252 100
253 22.3 18.2 27.4
125 4.8 7.2 10.8#



#88
Benzo(k)fluoranthene
Concen: 39.620 ng
RT: 25.04 min Scan# 3703
Delta R.T. 0.00 min
Lab File: BG032139.D
Acq: 18 Jan 2018 17:01

Tgt Ion:252 Resp: 1049535
Ion Ratio Lower Upper
252 100
253 22.8 17.4 26.2
125 4.5 6.6 9.8#





#89

Benzo(a)pyrene

Concen: 39.680 ng

RT: 25.98 min Scan# 3862

Delta R.T. 0.00 min

Lab File: BG032139.D

Acq: 18 Jan 2018 17:01

Instrument :

BNA_G

ClientSampleId :

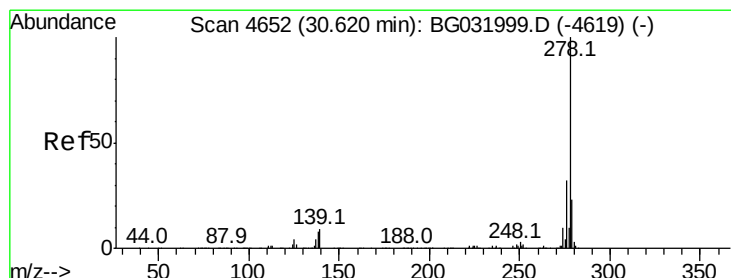
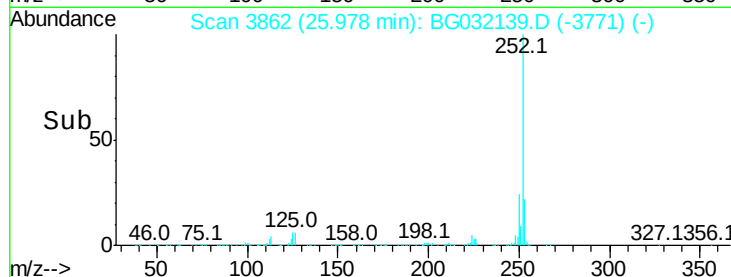
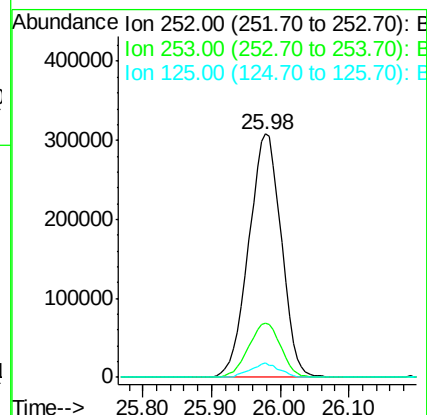
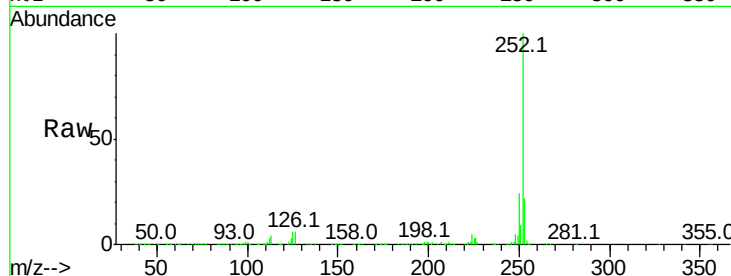
Tot Ion:252 Resp: 1017550

Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.3	27.5
125	5.8	7.3	10.9

252 100

253 22.0 18.3 27.5

125 5.8 7.3 10.9



#90

Dibenzo(a,h)anthracene

Concen: 41.714 ng

RT: 30.53 min Scan# 4637

Delta R.T. 0.02 min

Lab File: BG032139.D

Acq: 18 Jan 2018 17:01

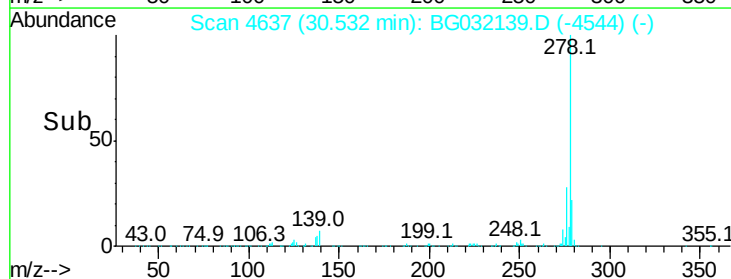
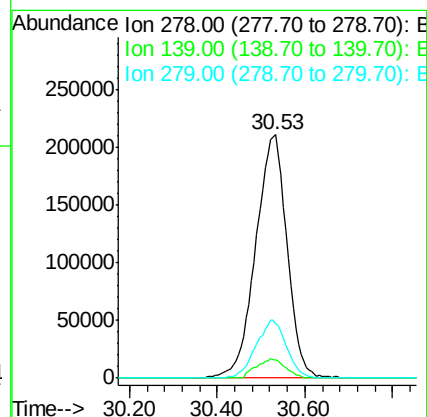
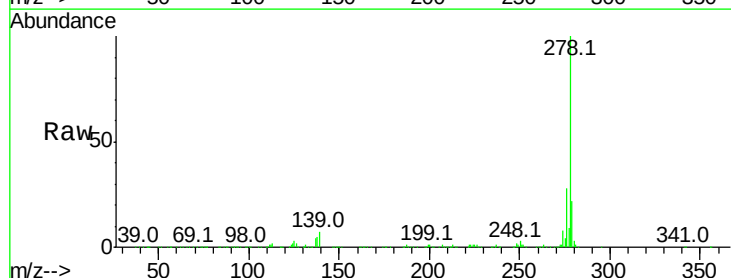
Tgt Ion:278 Resp: 1030829

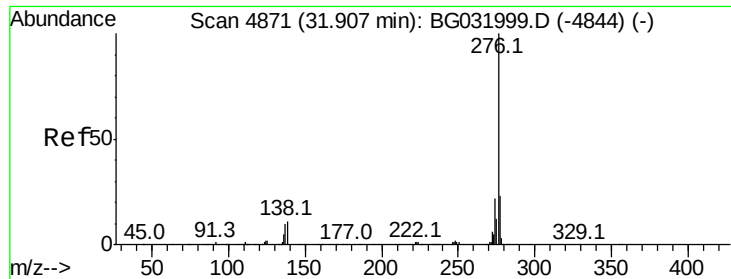
Ion	Ratio	Lower	Upper
278	100		
139	7.5	9.8	14.6
279	22.4	18.4	27.6

278 100

139 7.5 9.8 14.6

279 22.4 18.4 27.6





#91
 Benzo(a,h,i)perylene
 Concen: 40.459 ng
 RT: 31.79 min Scan# 4851
 Delta R.T. -0.00 min
 Lab File: BG032139.D
 Acq: 18 Jan 2018 17:01

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	25.4	18.3	27.5
138	10.8	13.9	20.9

