

Data Path : Z:\HPCHEM1\BNA G\DATA\BG010218\
 Data File : BG031870.D
 Acq On : 2 Jan 2018 14:16
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jan 02 16:36:30 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 29 15:51:46 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.79	152	59403	20.00	ng	0.00
21) Naphthalene-d8	11.67	136	249099	20.00	ng	0.00
38) Acenaphthene-d10	15.42	164	171407	20.00	ng	0.00
63) Phenanthrene-d10	18.15	188	420877	20.00	ng	0.00
75) Chrysene-d12	22.50	240	449361	20.00	ng	0.00
86) Perylene-d12	26.23	264	482481	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	6.21	112	247820	75.99	ng	0.00
7) Phenol-d6	7.89	99	342341	80.85	ng	0.00
23) Nitrobenzene-d5	9.99	82	292709	88.73	ng	0.00
41) 2,4,6-Tribromophenol	16.89	330	224563	85.86	ng	0.00
44) 2-Fluorobiphenyl	14.05	172	1042728	76.35	ng	0.00
78) Terphenyl-d14	20.68	244	1526080	77.59	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.87	88	43580	36.047	ng	# 70
3) Pyridine	4.32	79	131481	40.686	ng	# 76
4) n-Nitrosodimethylamine	4.22	42	51545	39.527	ng	# 75
6) Aniline	8.08	93	209967	38.540	ng	89
8) 2-Chlorophenol	8.33	128	147921	39.100	ng	82
9) Benzaldehyde	7.89	77	89690	35.177	ng	81
10) Phenol	7.92	94	170560	39.897	ng	88
11) bis(2-Chloroethyl)ether	8.17	93	132866	37.423	ng	# 82
12) 1,3-Dichlorobenzene	8.68	146	181139	38.556	ng	# 92
13) 1,4-Dichlorobenzene	8.83	146	182480	38.023	ng	95
14) 1,2-Dichlorobenzene	9.16	146	175590	38.613	ng	97
15) Benzyl Alcohol	9.02	79	124999	39.323	ng	89
16) 2,2'-oxybis(1-Chloropropan	9.32	45	104599	36.177	ng	82
17) 2-Methylphenol	9.22	107	121353	39.672	ng	95
18) Hexachloroethane	9.91	117	55408	38.120	ng	# 80
19) n-Nitroso-di-n-propylamine	9.61	70	109265	37.784	ng	# 84
20) 3+4-Methylphenols	9.55	107	169838	39.066	ng	92
22) Acetophenone	9.63	105	223948	38.696	ng	# 88
24) Nitrobenzene	10.03	77	144860	42.608	ng	# 85
25) Isophorone	10.55	82	278236	39.181	ng	# 89
26) 2-Nitrophenol	10.76	139	87762	49.233	ng	# 84
27) 2,4-Dimethylphenol	10.79	122	146391	39.026	ng	93
28) bis(2-Chloroethoxy)methane	11.03	93	184394	38.698	ng	# 95
29) 2,4-Dichlorophenol	11.30	162	178350	40.501	ng	89
30) 1,2,4-Trichlorobenzene	11.52	180	205339	38.190	ng	97
31) Naphthalene	11.72	128	492747	39.196	ng	98
32) Benzoic acid	10.90	122	87617	36.170	ng	# 76
33) 4-Chloroaniline	11.82	127	218091	38.966	ng	# 91
34) Hexachlorobutadiene	11.99	225	144486	39.142	ng	96
35) Caprolactam	12.57	113	56397	42.251	ng	# 44
36) 4-Chloro-3-methylphenol	12.89	107	165326	40.650	ng	# 78
37) 2-Methylnaphthalene	13.28	142	398658	39.118	ng	92
39) 1,2,4,5-Tetrachlorobenzene	13.64	216	273066	37.822	ng	# 97
40) Hexachlorocyclopentadiene	13.61	237	147960	38.848	ng	92

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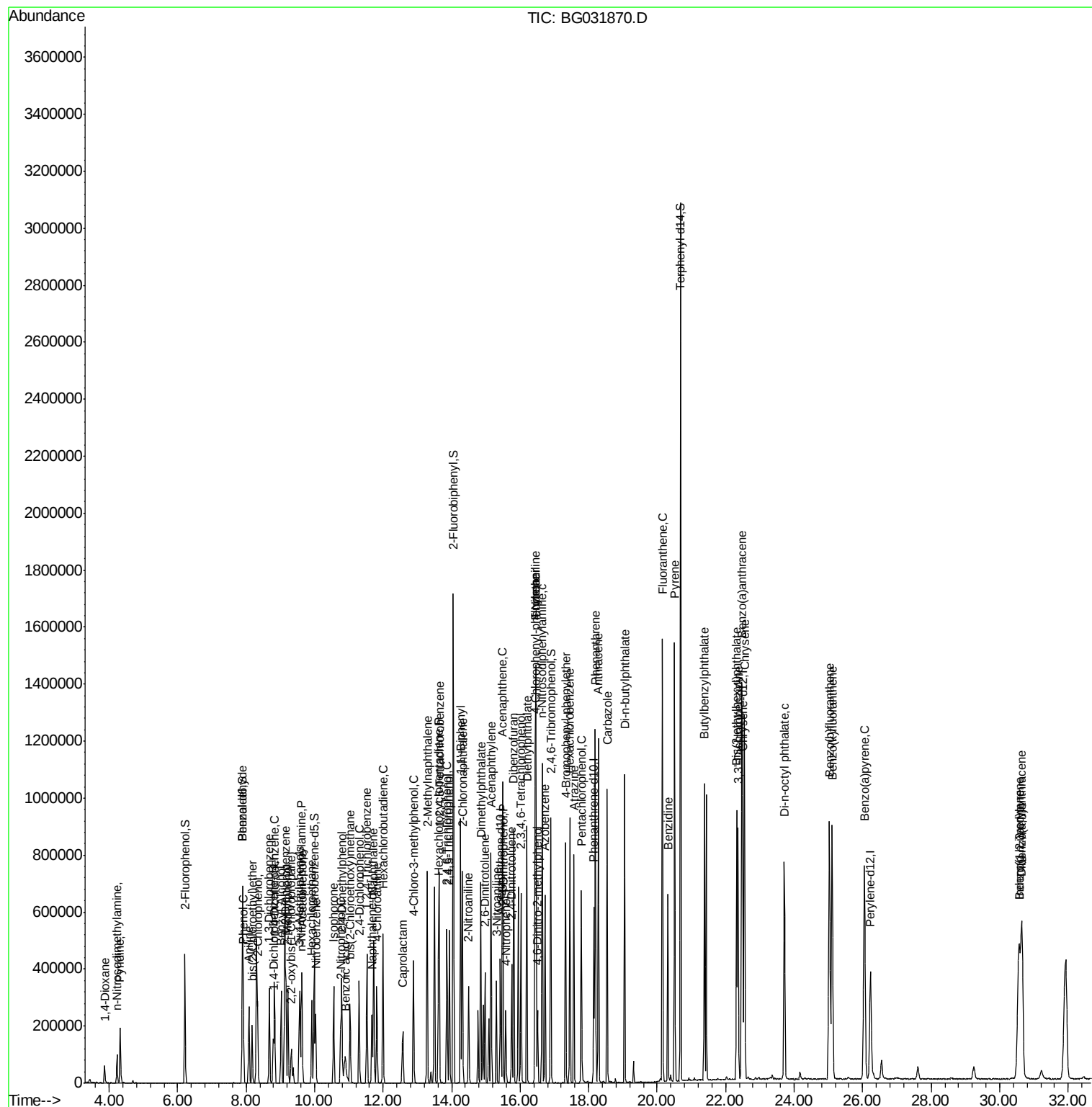
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.86	196	170699	41.007	nq	98
43) 2,4,5-Trichlorophenol	13.94	196	186974	40.531	nq #	90
45) 1,1'-Biphenyl	14.26	154	569901	38.928	nq	95
46) 2-Chloronaphthalene	14.31	162	430484	38.551	nq	95
47) 2-Nitroaniline	14.50	65	91832	47.617	nq #	64
48) Acenaphthylene	15.15	152	692465	38.762	nq	99
49) Dimethylphthalate	14.85	163	579842	38.399	nq	97
50) 2,6-Dinitrotoluene	14.98	165	121340	43.681	nq #	68
51) Acenaphthene	15.49	154	453945	38.799	nq	98
52) 3-Nitroaniline	15.31	138	118611	43.765	nq #	78
53) 2,4-Dinitrophenol	15.51	184	36881	35.903	nq #	29
54) Dibenzofuran	15.81	168	693341	38.659	nq	97
55) 4-Nitrophenol	15.58	139	88506	40.124	nq #	70
56) 2,4-Dinitrotoluene	15.75	165	170539	47.744	nq #	60
57) Fluorene	16.46	166	557998	38.298	nq	98
58) 2,3,4,6-Tetrachlorophenol	16.02	232	181046	40.226	nq #	85
59) Diethylphthalate	16.19	149	557303	37.866	nq	96
60) 4-Chlorophenyl-phenylether	16.43	204	340520	38.198	nq	94
61) 4-Nitroaniline	16.46	138	120477	45.554	nq	80
62) Azobenzene	16.73	77	359005	38.035	nq	83
64) 4,6-Dinitro-2-methylphenol	16.51	198	91608	45.305	nq #	65
65) n-Nitrosodiphenylamine	16.65	169	534009	38.203	nq	98
66) 4-Bromophenyl-phenylether	17.33	248	237083	38.955	nq	95
67) Hexachlorobenzene	17.45	284	251593	40.439	nq #	91
68) Atrazine	17.57	200	201874	37.141	nq	97
69) Pentachlorophenol	17.79	266	165097	38.580	nq	99
70) Phenanthrene	18.20	178	906442	38.056	nq	98
71) Anthracene	18.28	178	911141	37.922	nq	99
72) Carbazole	18.54	167	803117	37.766	nq	99
73) Di-n-butylphthalate	19.05	149	906851	38.372	nq	100
74) Fluoranthene	20.15	202	1094764	37.459	nq	96
76) Benzidine	20.31	184	432600	31.190	nq	98
77) Pyrene	20.51	202	1101490	38.374	nq	96
79) Butylbenzylphthalate	21.38	149	389161	40.387	nq #	76
80) Benzo(a)anthracene	22.47	228	1086673	38.016	nq	100
81) 3,3'-Dichlorobenzidine	22.36	252	430050	38.804	nq #	97
82) Chrysene	22.55	228	1021409	37.766	nq	98
83) Bis(2-ethylhexyl)phthalate	22.32	149	538173	38.551	nq #	97
84) Di-n-octyl phthalate	23.71	149	905659	38.521	nq #	88
85) Indeno(1,2,3-cd)pyrene	30.56	276	1347652	38.841	nq #	89
87) Benzo(b)fluoranthene	25.03	252	1152775	38.491	nq #	97
88) Benzo(k)fluoranthene	25.11	252	1107567	36.953	nq #	97
89) Benzo(a)pyrene	26.05	252	1086592	37.882	nq #	96
90) Dibenzo(a,h)anthracene	30.65	278	1141296	38.526	nq	96
91) Benzo(g,h,i)perylene	30.56	276	1347652	38.531	nq #	94

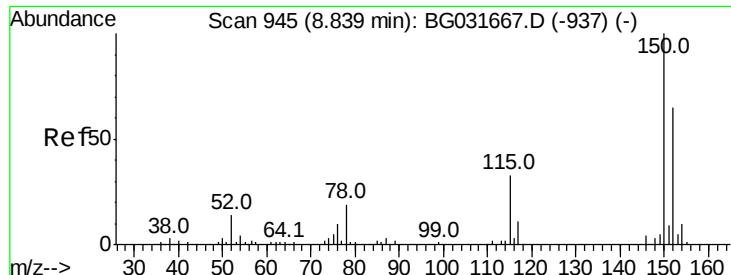
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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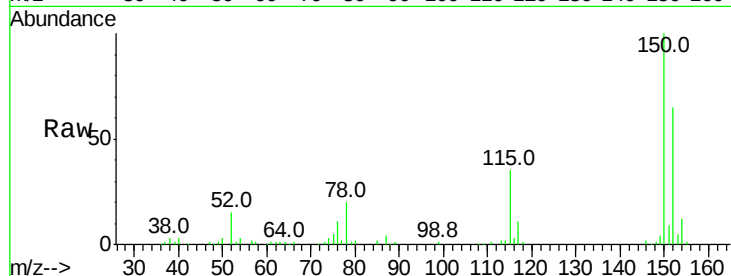


#1

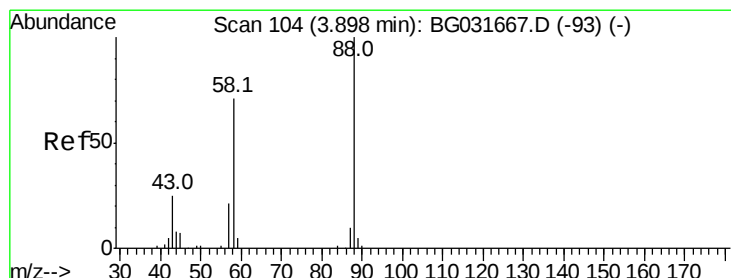
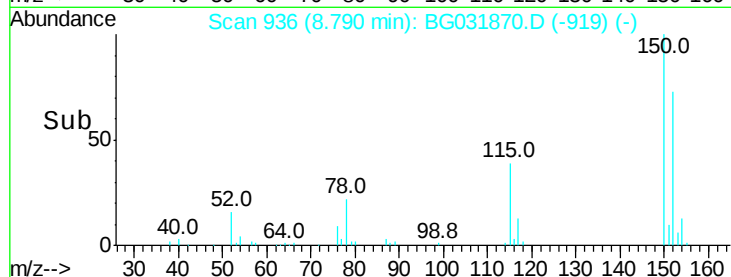
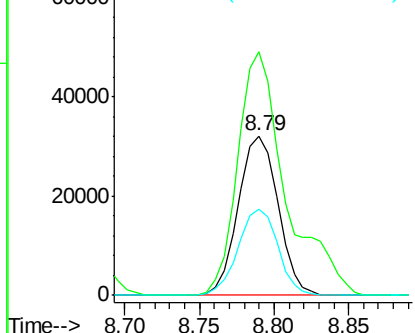
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.79 min Scan# 936
Delta R.T. -0.00 min
Lab File: BG031870.D
Acq: 2 Jan 2018 14:16

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 59403
Ion Ratio Lower Upper
152 100
150 152.9 126.6 189.8
115 53.7 53.0 79.4



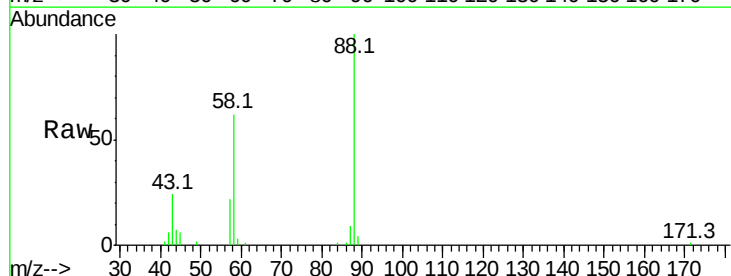
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



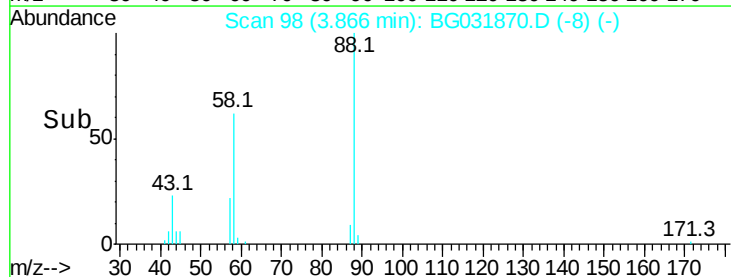
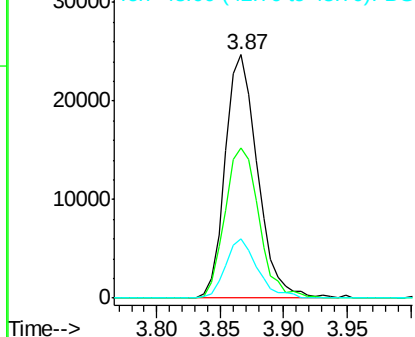
#2

1,4-Dioxane
Concen: 36.047 ng
RT: 3.87 min Scan# 98
Delta R.T. -0.00 min
Lab File: BG031870.D
Acq: 2 Jan 2018 14:16

Tgt Ion: 88 Resp: 43580
Ion Ratio Lower Upper
88 100
58 64.9 79.6 119.4#
43 24.0 27.4 41.0#



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 40.686 ng

RT: 4.32 min Scan# 175

Delta R.T. -0.00 min

Lab File: BG031870.D

Acq: 2 Jan 2018 14:16

Instrument :

BNA_G

ClientSampled :

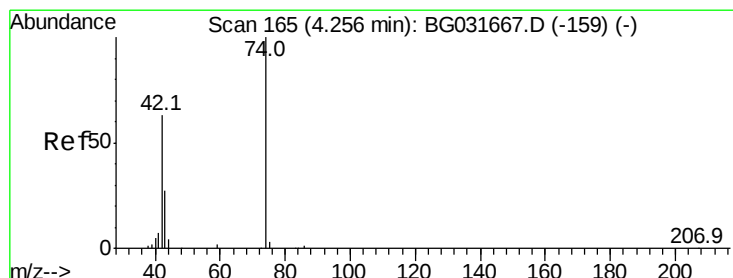
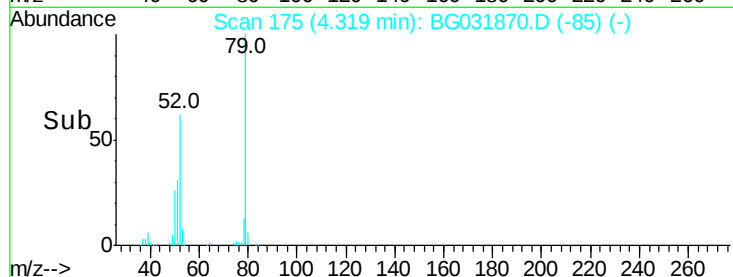
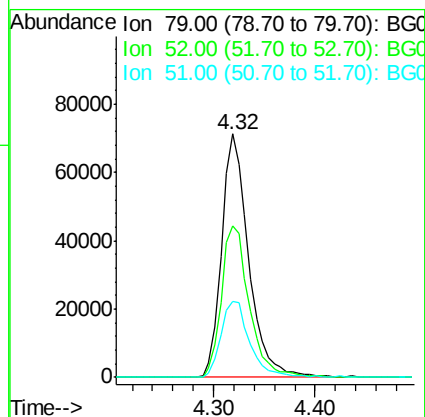
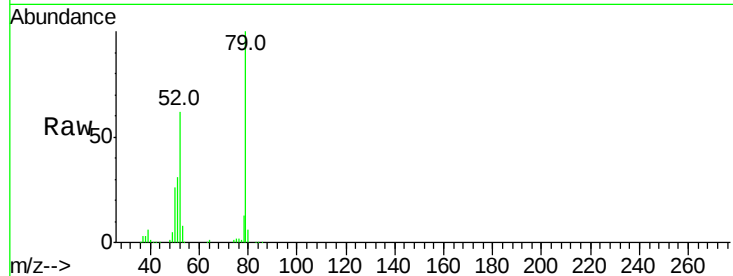
Tot Ion: 79 Resp: 131481

Ion Ratio Lower Upper

79 100

52 62.1 69.9 104.9#

51 31.3 34.0 51.0#



#4

n-Nitrosodimethylamine

Concen: 39.527 ng

RT: 4.22 min Scan# 159

Delta R.T. -0.00 min

Lab File: BG031870.D

Acq: 2 Jan 2018 14:16

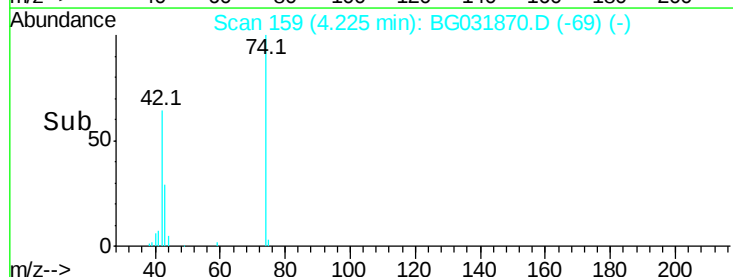
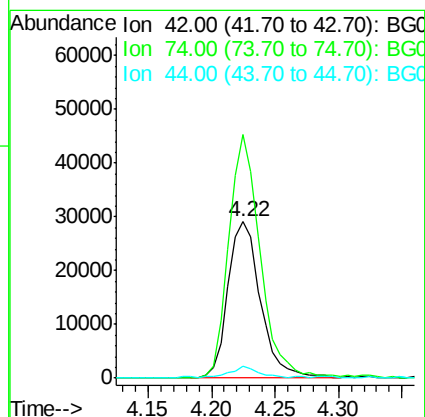
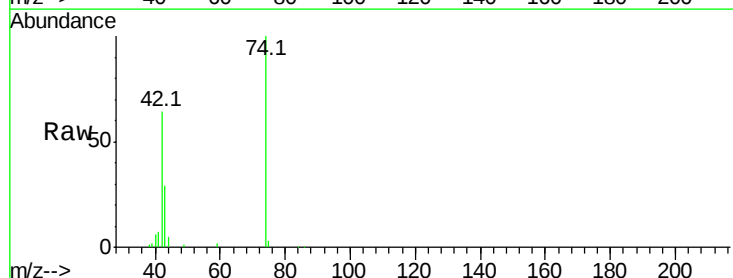
Tgt Ion: 42 Resp: 51545

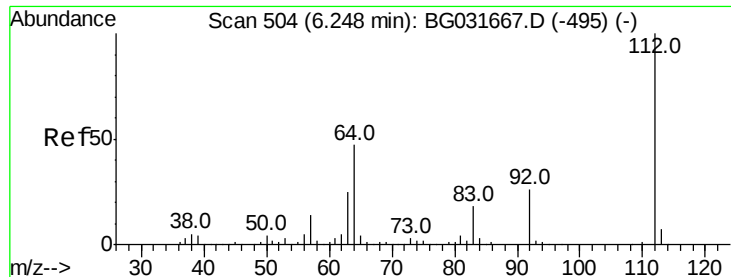
Ion Ratio Lower Upper

42 100

74 156.0 102.5 153.7#

44 8.0 18.9 28.3#





#5

2-Fluorophenol

Concen: 75.985 ng

RT: 6.21 min Scan# 497

Delta R.T. -0.00 min

Lab File: BG031870.D

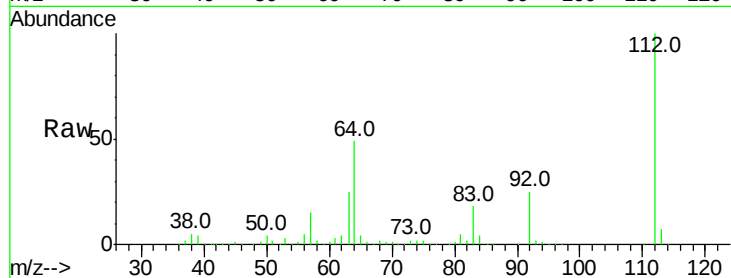
Acq: 2 Jan 2018 14:16

Instrument :

BNA_G

ClientSampled :

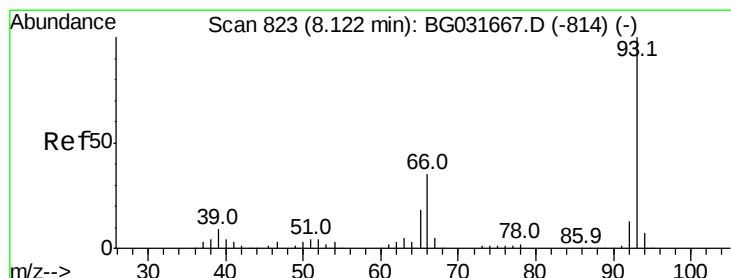
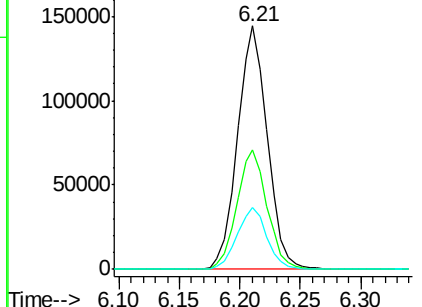
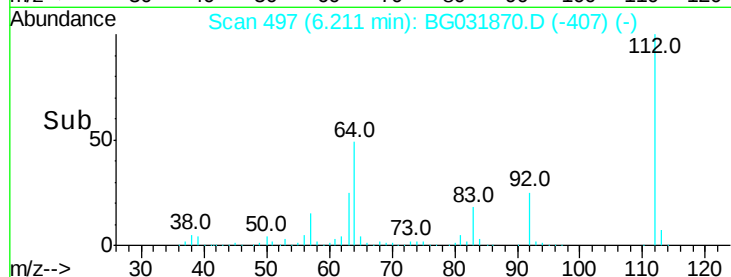
Tot Ion:	112	Resp:	247820
Ion Ratio	Lower	Upper	
112	100		
64	49.2	56.3	84.5#
63	25.5	30.1	45.1#



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: 38.540 ng

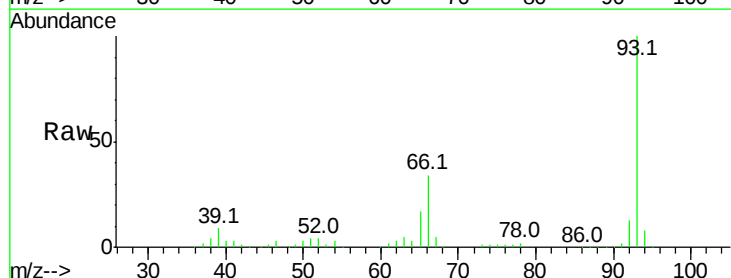
RT: 8.08 min Scan# 815

Delta R.T. -0.00 min

Lab File: BG031870.D

Acq: 2 Jan 2018 14:16

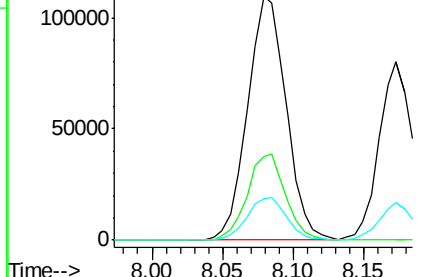
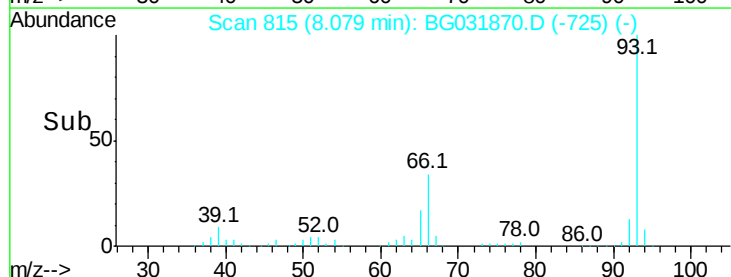
Tgt Ion:	93	Resp:	209967
Ion Ratio	Lower	Upper	
93	100		
66	34.1	33.7	50.5
65	17.1	16.1	24.1



Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 80.848 ng

RT: 7.89 min Scan# 783

Delta R.T. -0.00 min

Lab File: BG031870.D

Acq: 2 Jan 2018 14:16

Instrument :

BNA_G

ClientSampled :

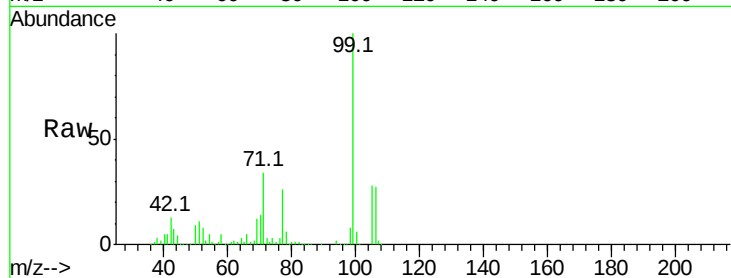
Tot Ion: 99 Resp: 342341

Ion Ratio Lower Upper

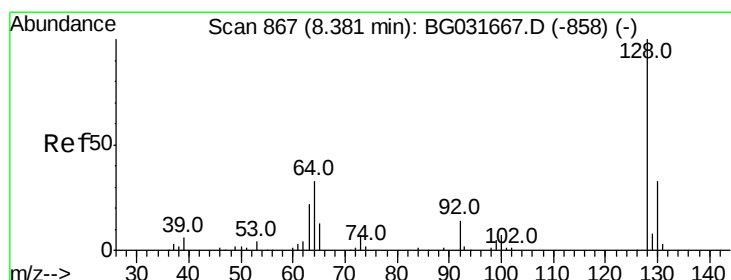
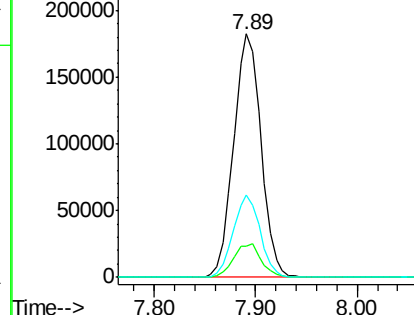
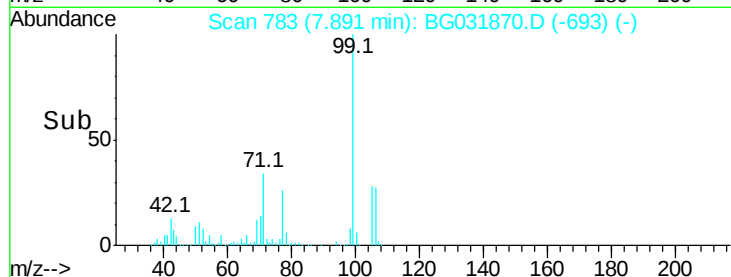
99 100

42 12.9 14.1 21.1#

71 33.7 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: 39.100 ng

RT: 8.33 min Scan# 858

Delta R.T. -0.00 min

Lab File: BG031870.D

Acq: 2 Jan 2018 14:16

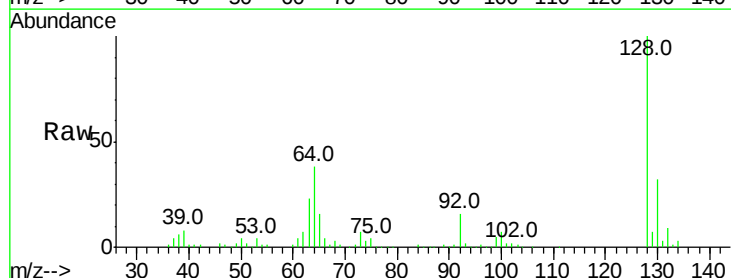
Tgt Ion: 128 Resp: 147921

Ion Ratio Lower Upper

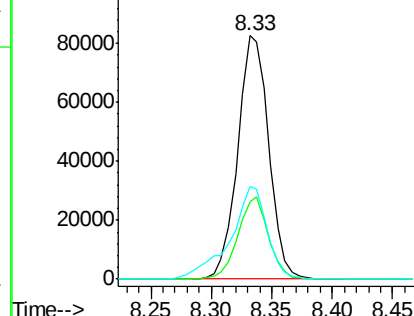
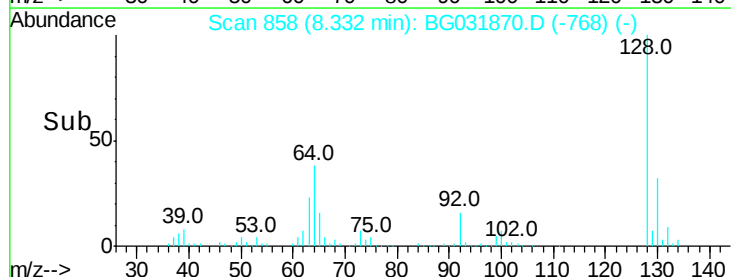
128 100

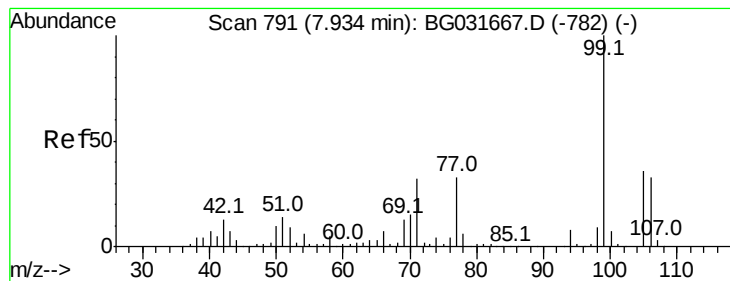
130 31.7 14.0 54.0

64 38.0 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: 35.177 ng

RT: 7.89 min Scan# 783

Delta R.T. 0.00 min

Lab File: BG031870.D

Acq: 2 Jan 2018 14:16

Instrument :

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ClientSampleId :

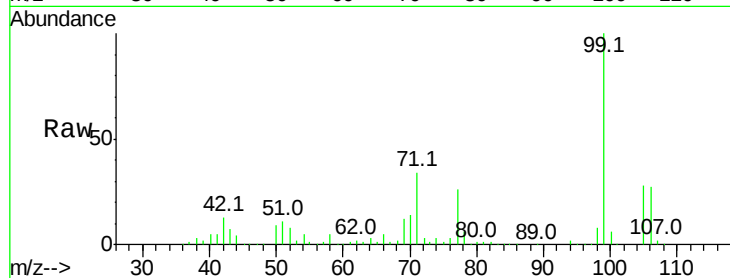
Tot Ion: 77 Resp: 89690

Ion Ratio Lower Upper

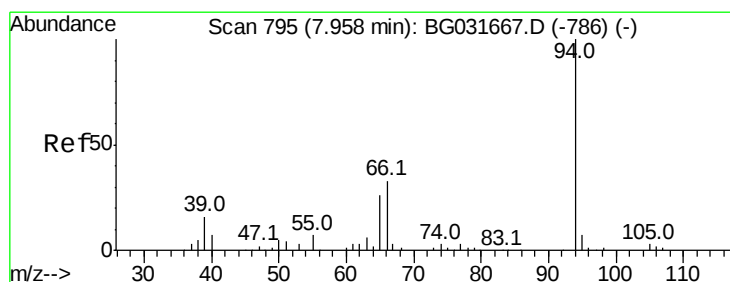
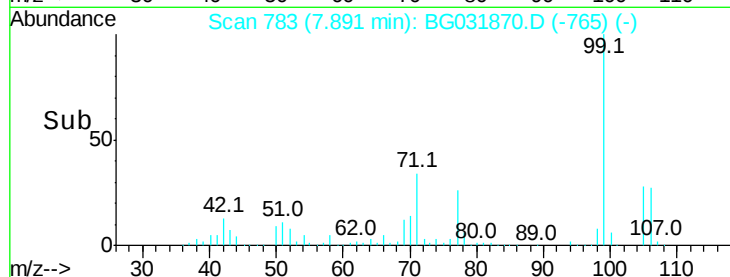
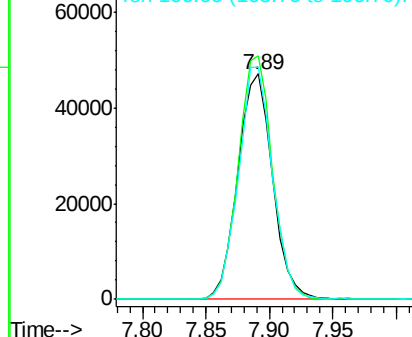
77 100

105 108.1 71.3 111.3

106 102.8 64.2 104.2



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



#10

Phenol

Concen: 39.897 ng

RT: 7.92 min Scan# 788

Delta R.T. -0.00 min

Lab File: BG031870.D

Acq: 2 Jan 2018 14:16

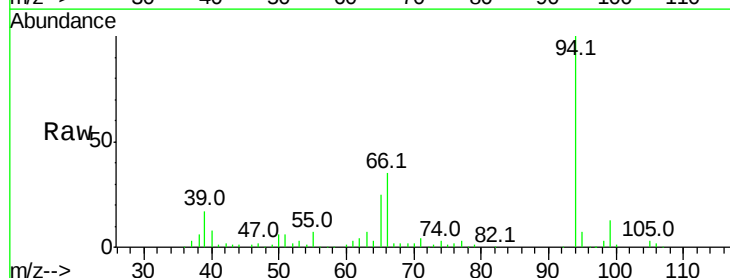
Tgt Ion: 94 Resp: 170560

Ion Ratio Lower Upper

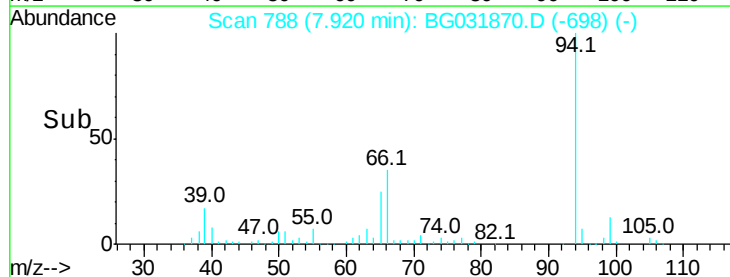
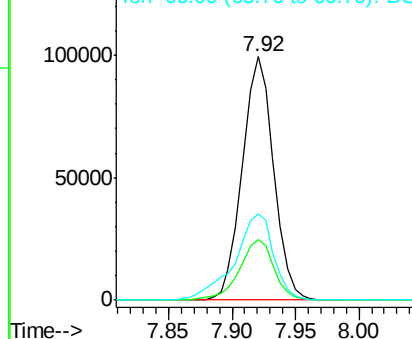
94 100

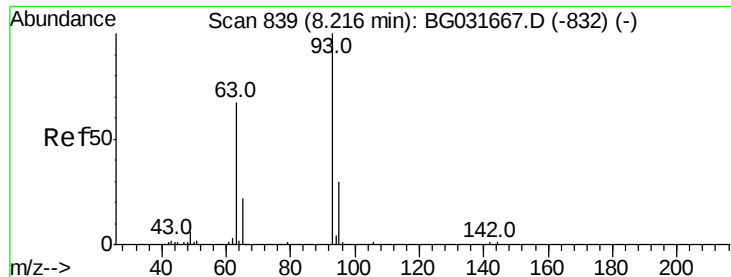
65 24.8 11.9 51.9

66 35.4 22.2 62.2



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 37.423 ng

RT: 8.17 min Scan# 831

Delta R.T. -0.00 min

Lab File: BG031870.D

Acq: 2 Jan 2018 14:16

Instrument :

BNA_G

ClientSampled :

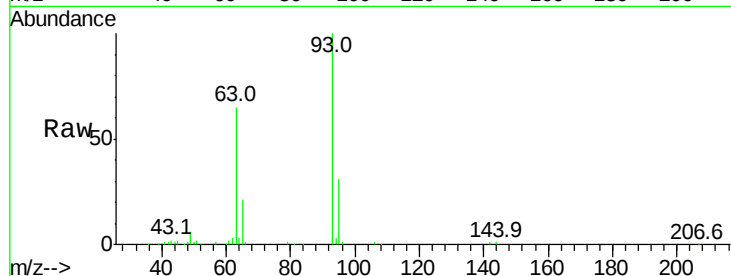
Tot Ion: 93 Resp: 132866

Ion Ratio Lower Upper

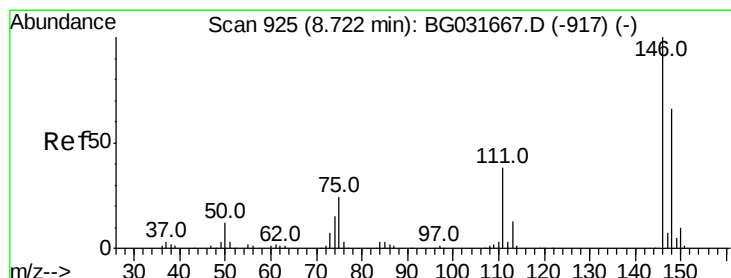
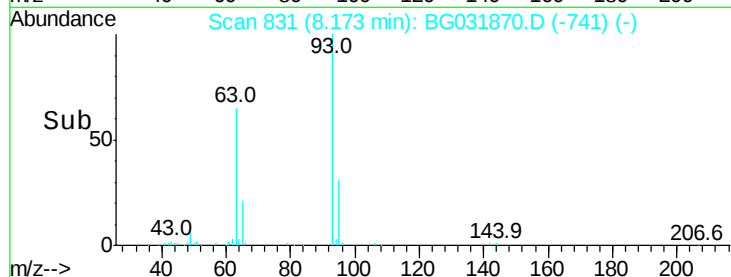
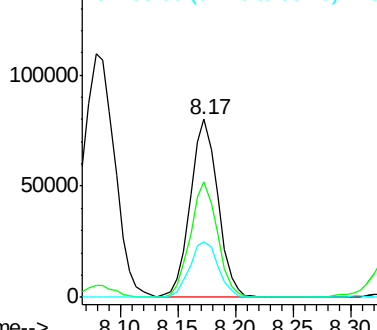
93 100

63 65.1 67.1 107.1#

95 31.0 11.5 51.5



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC



#12

1,3-Dichlorobenzene

Concen: 38.556 ng

RT: 8.68 min Scan# 917

Delta R.T. 0.00 min

Lab File: BG031870.D

Acq: 2 Jan 2018 14:16

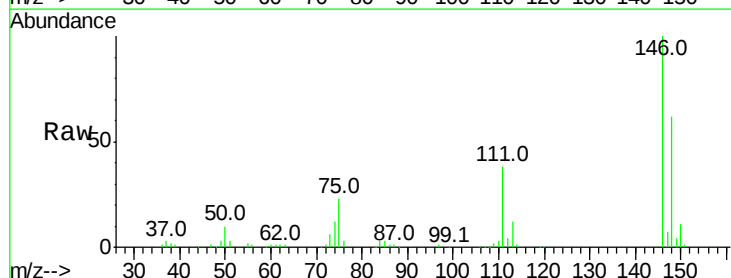
Tgt Ion: 146 Resp: 181139

Ion Ratio Lower Upper

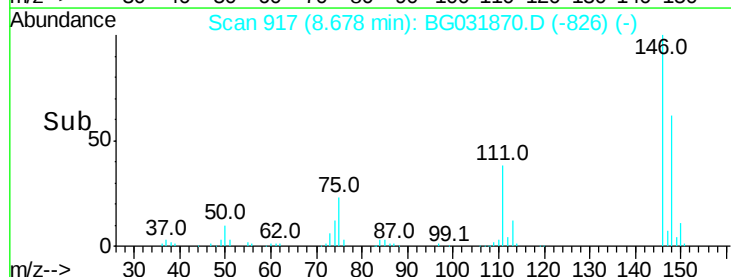
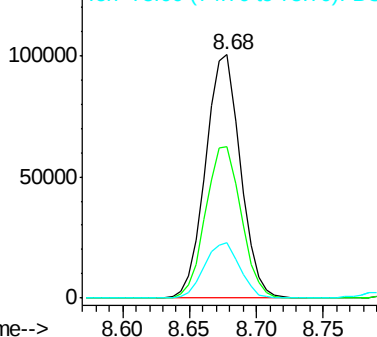
146 100

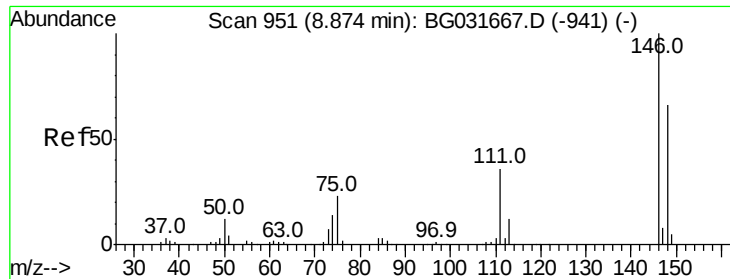
148 62.3 51.4 77.2

75 22.9 26.6 39.8#



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

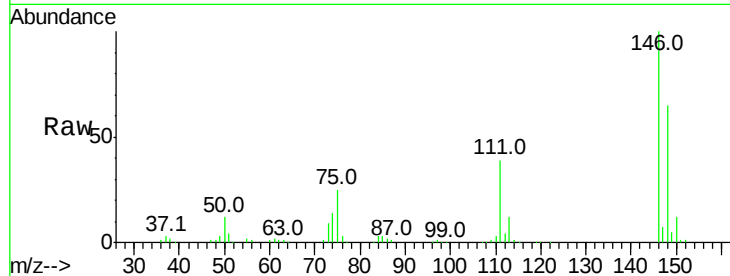




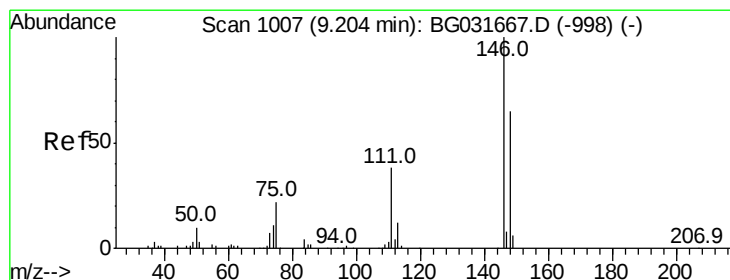
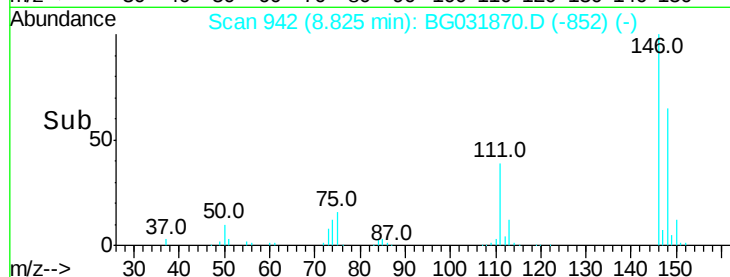
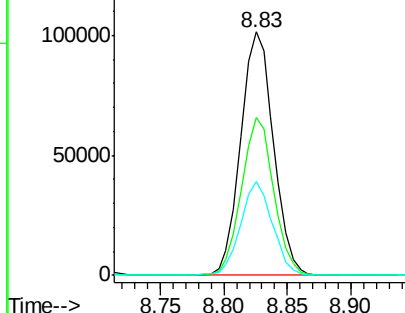
#13
 1,4-Dichlorobenzene
 Concen: 38.023 ng
 RT: 8.83 min Scan# 942
 Delta R.T. -0.00 min
 Lab File: BG031870.D
 Acq: 2 Jan 2018 14:16

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:146 Resp: 182480
 Ion Ratio Lower Upper
 146 100
 148 64.9 53.7 80.5
 111 38.5 35.2 52.8

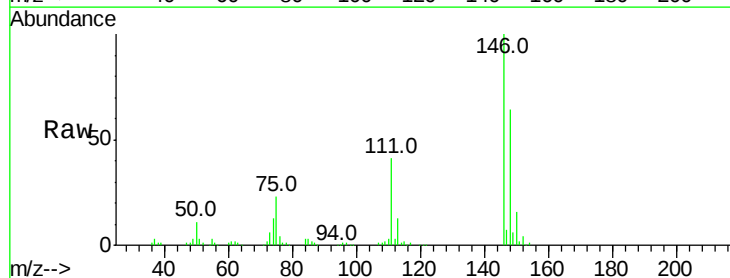


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

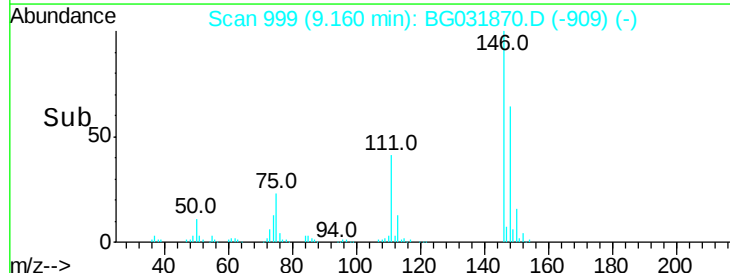
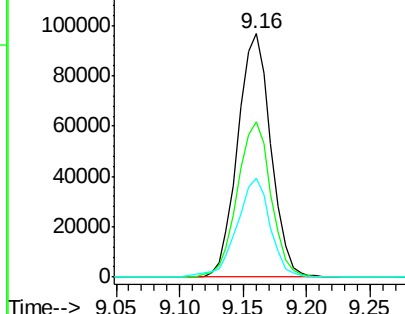


#14
 1,2-Dichlorobenzene
 Concen: 38.613 ng
 RT: 9.16 min Scan# 999
 Delta R.T. -0.00 min
 Lab File: BG031870.D
 Acq: 2 Jan 2018 14:16

Tgt Ion:146 Resp: 175590
 Ion Ratio Lower Upper
 146 100
 148 63.6 49.3 73.9
 111 40.6 34.3 51.5



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 39.323 ng

RT: 9.02 min Scan# 975

Delta R.T. -0.00 min

Lab File: BG031870.D

Acq: 2 Jan 2018 14:16

Instrument :

BNA_G

ClientSampleId :

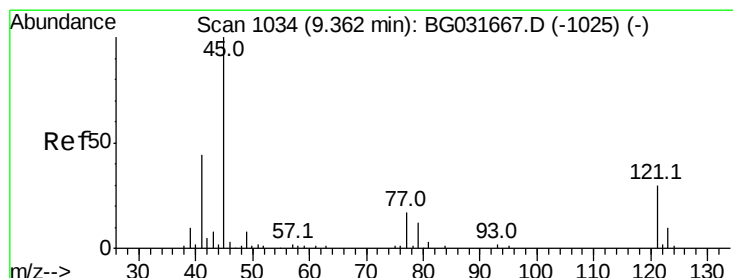
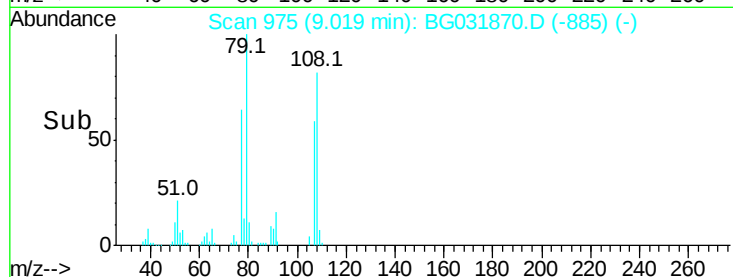
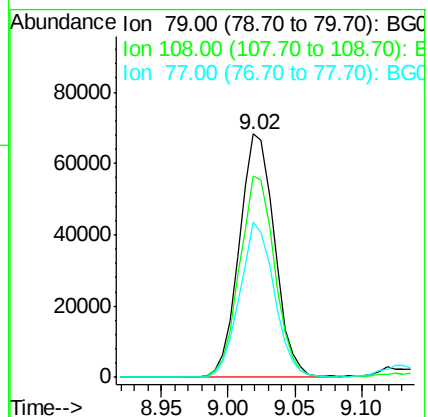
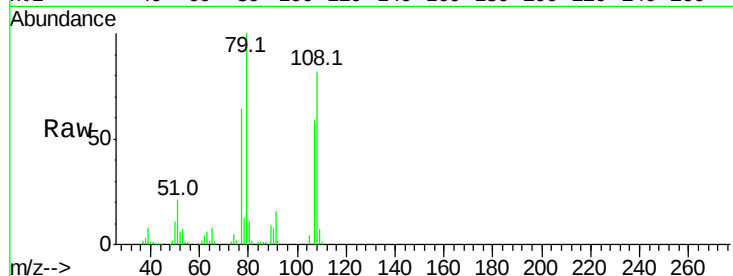
Tot Ion: 79 Resp: 124999

Ion Ratio Lower Upper

79 100

108 82.5 57.2 85.8

77 64.0 46.1 69.1



#16

2,2'-oxybis(1-chloropropane)

Concen: 36.177 ng

RT: 9.32 min Scan# 1026

Delta R.T. -0.00 min

Lab File: BG031870.D

Acq: 2 Jan 2018 14:16

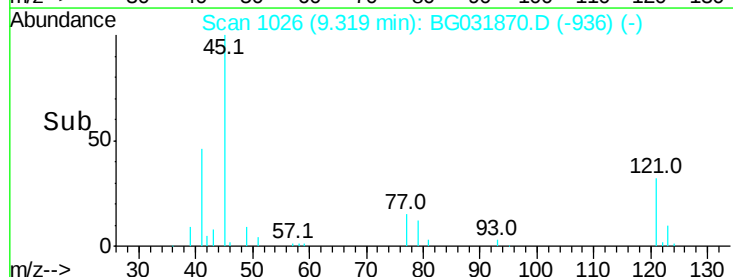
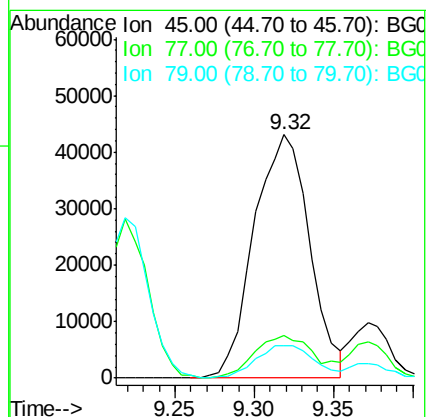
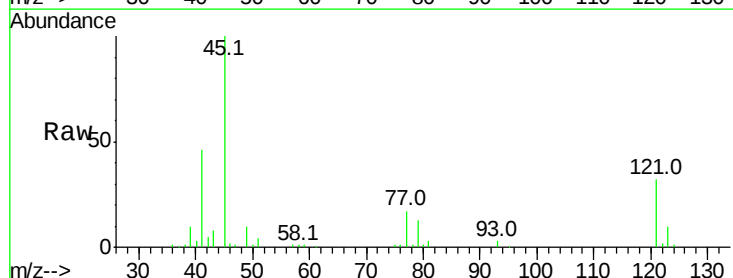
Tgt Ion: 45 Resp: 104599

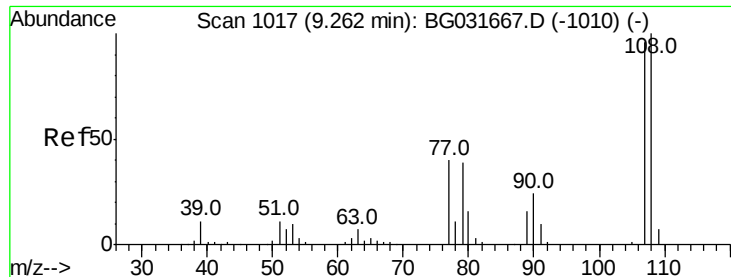
Ion Ratio Lower Upper

45 100

77 17.5 0.0 30.2

79 13.5 0.0 27.9

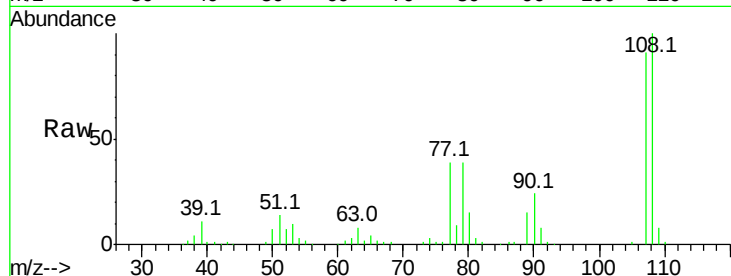




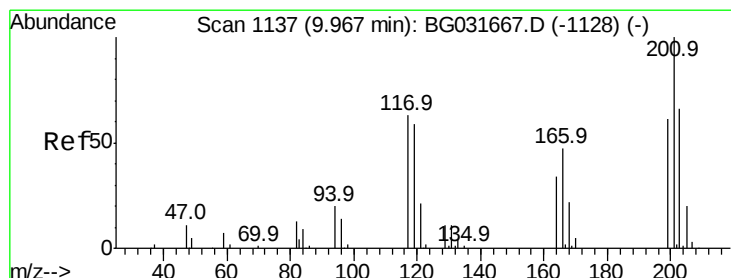
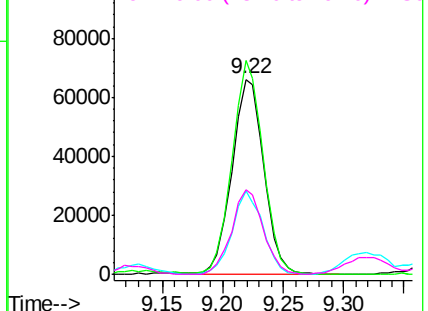
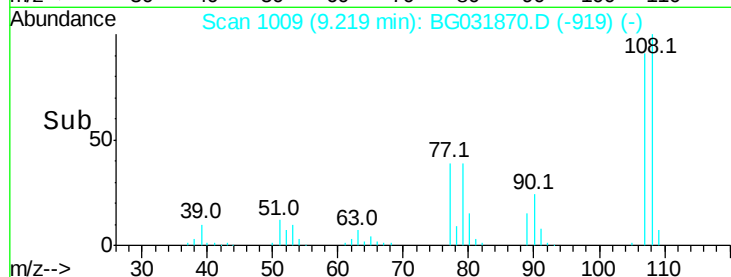
#17
2-Methylphenol
Concen: 39.672 ng
RT: 9.22 min Scan# 1009
Delta R.T. -0.00 min
Lab File: BG031870.D
Acq: 2 Jan 2018 14:16

Instrument :
BNA_G
ClientSampleId :

Tot Ion:107 Resp: 121353
Ion Ratio Lower Upper
107 100
108 109.7 83.9 125.9
77 42.8 37.2 55.8
79 43.1 36.2 54.2

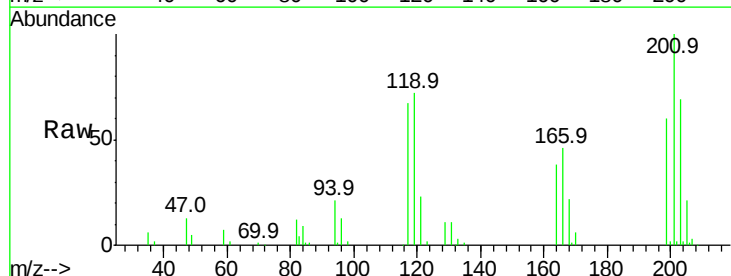


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

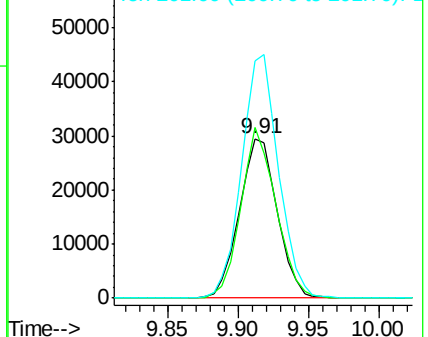
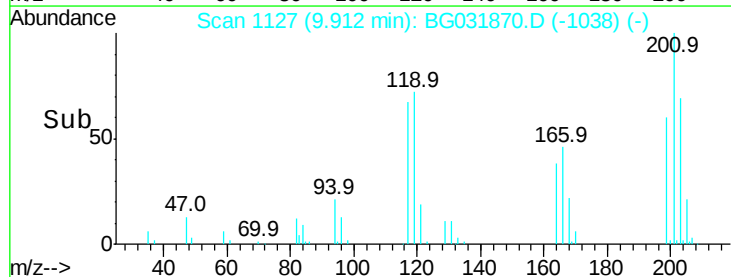


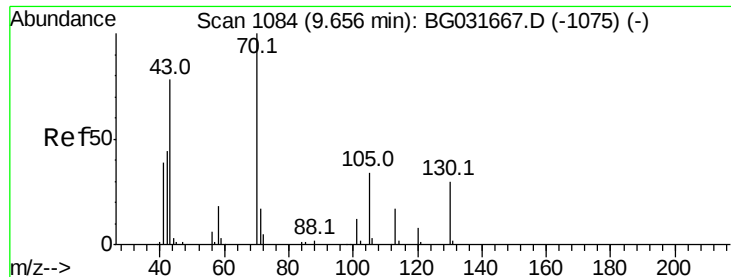
#18
Hexachloroethane
Concen: 38.120 ng
RT: 9.91 min Scan# 1127
Delta R.T. -0.01 min
Lab File: BG031870.D
Acq: 2 Jan 2018 14:16

Tgt Ion:117 Resp: 55408
Ion Ratio Lower Upper
117 100
119 107.0 76.7 115.1
201 148.5 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: 37.784 ng

RT: 9.61 min Scan# 1075

Delta R.T. 0.00 min

Lab File: BG031870.D

Acq: 2 Jan 2018 14:16

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 70 Resp: 109265

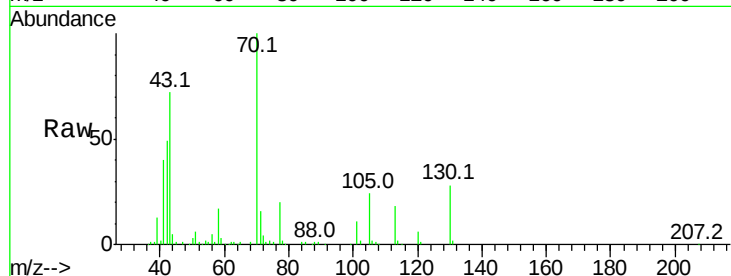
Ion Ratio Lower Upper

70 100

42 48.7 49.1 73.7#

101 11.1 8.5 12.7

130 27.8 13.4 20.0#

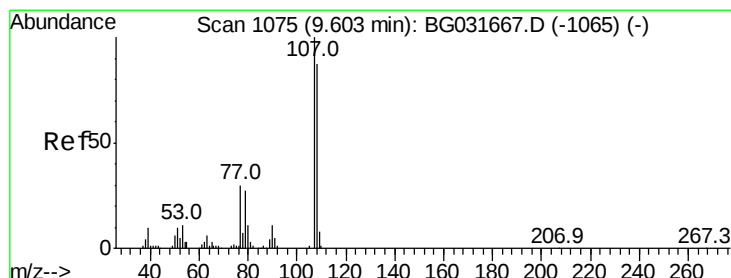
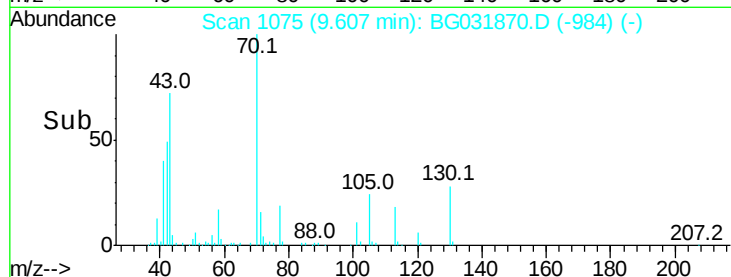
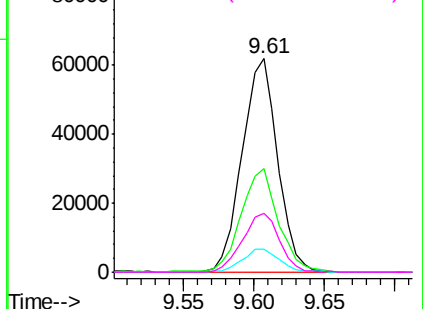


Abundance Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20

3+4-Methylphenols

Concen: 39.066 ng

RT: 9.55 min Scan# 1066

Delta R.T. -0.00 min

Lab File: BG031870.D

Acq: 2 Jan 2018 14:16

Tgt Ion:107 Resp: 169838

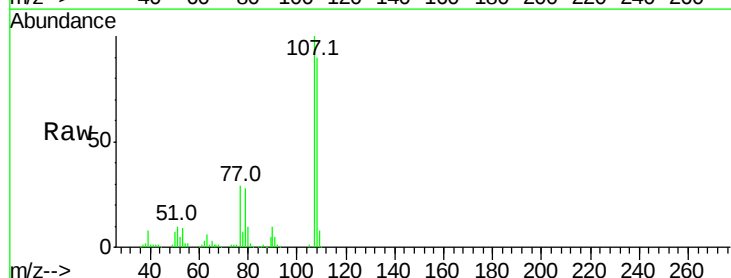
Ion Ratio Lower Upper

107 100

108 89.8 61.6 101.6

77 29.3 13.9 53.9

79 27.7 8.8 48.8

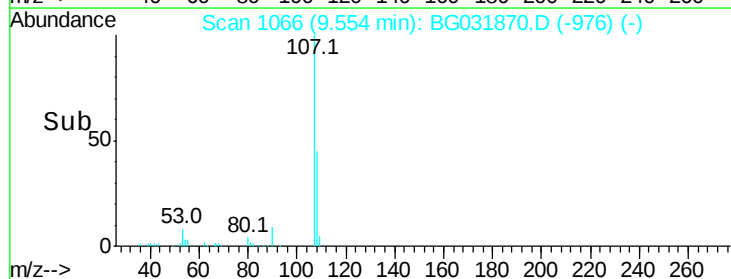
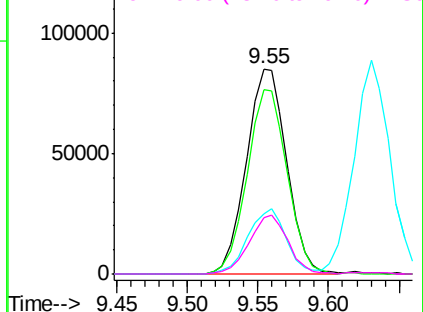


Abundance Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

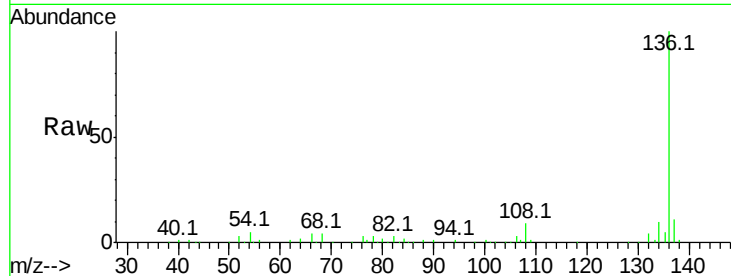




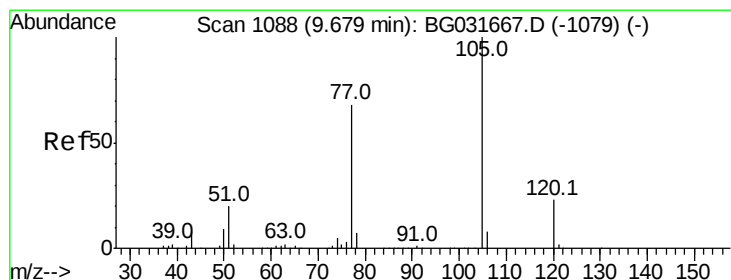
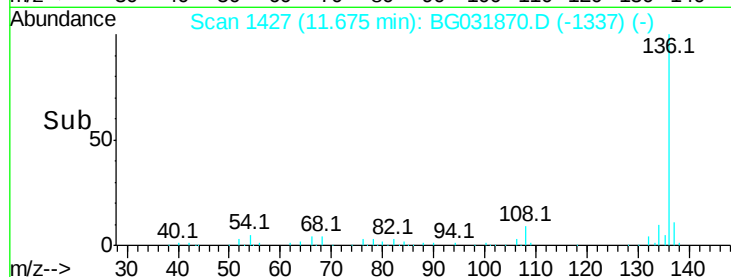
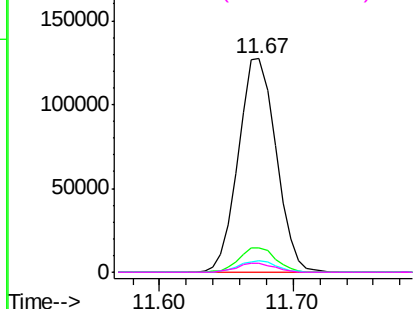
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.67 min Scan# 1427
Delta R.T. -0.00 min
Lab File: BG031870.D
Acq: 2 Jan 2018 14:16

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	249099
Ion Ratio	Lower	Upper
136	100	
137	11.4	9.2 13.8
54	5.6	10.3 15.5#
68	4.0	4.5 6.7#

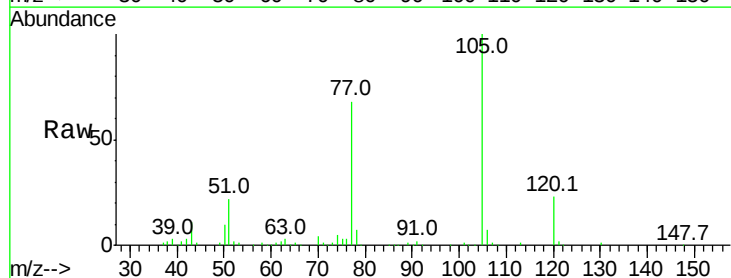


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

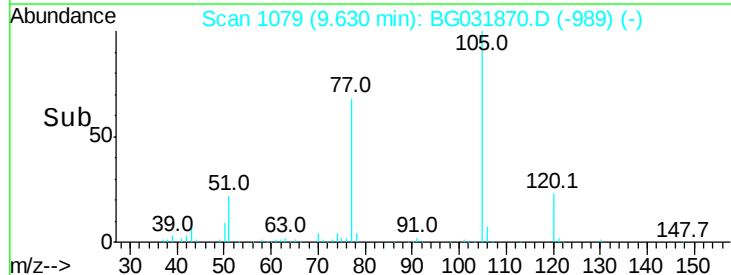
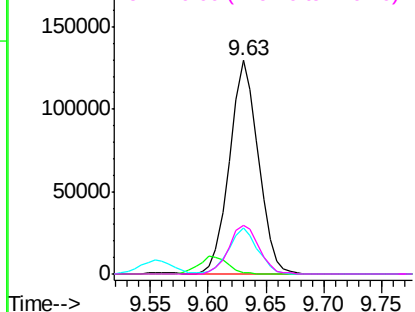


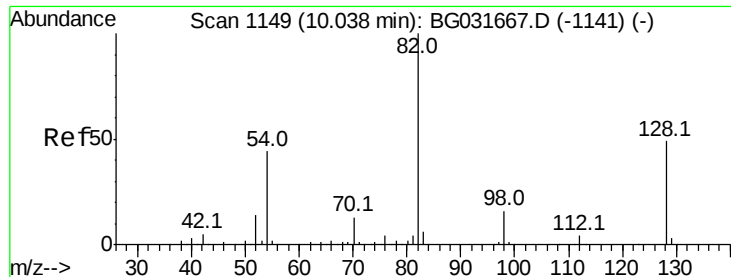
#22
Acetophenone
Concen: 38.696 ng
RT: 9.63 min Scan# 1079
Delta R.T. -0.00 min
Lab File: BG031870.D
Acq: 2 Jan 2018 14:16

Tgt Ion:105	Resp:	223948
Ion Ratio	Lower	Upper
105	100	
71	0.9	3.0 4.4#
51	21.7	26.1 39.1#
120	22.6	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

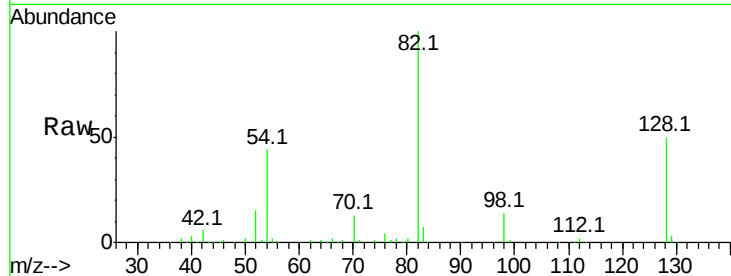




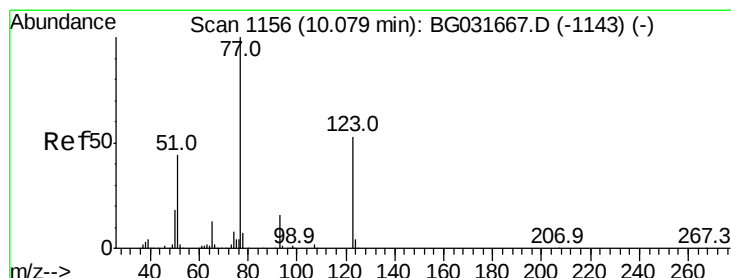
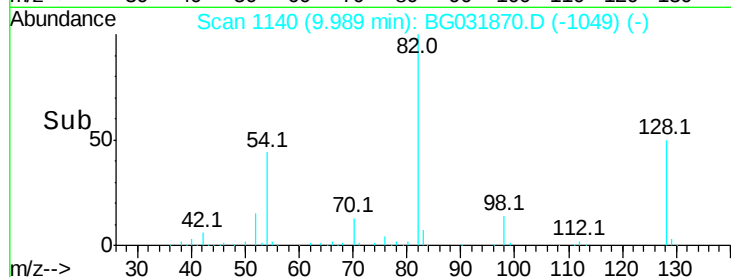
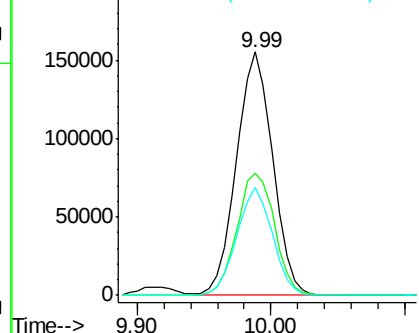
#23
 Nitrobenzene-d5
 Concen: 88.732 ng
 RT: 9.99 min Scan# 1140
 Delta R.T. 0.00 min
 Lab File: BG031870.D
 Acq: 2 Jan 2018 14:16

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
82	100		
128	50.3	29.7	44.5#
54	44.2	43.1	64.7

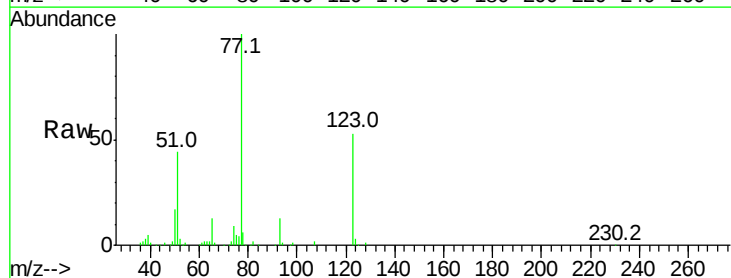


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

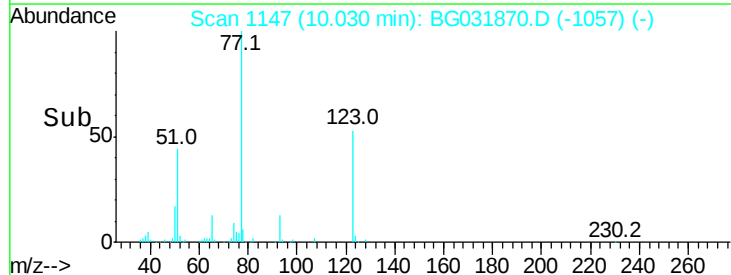
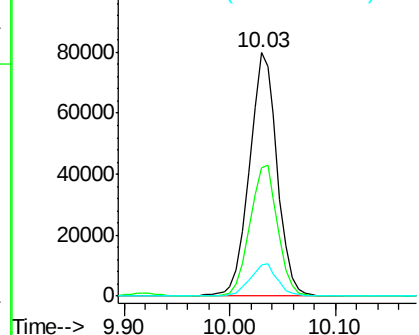


#24
 Nitrobenzene
 Concen: 42.608 ng
 RT: 10.03 min Scan# 1147
 Delta R.T. -0.00 min
 Lab File: BG031870.D
 Acq: 2 Jan 2018 14:16

Tgt Ion	Ratio	Lower	Upper
77	100		
123	52.8	33.0	49.6#
65	13.1	13.0	19.6



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





#25

Isophorone

Concen: 39.181 ng

RT: 10.55 min Scan# 1236

Delta R.T. -0.00 min

Lab File: BG031870.D

Acq: 2 Jan 2018 14:16

Instrument :

BNA_G

ClientSampleId :

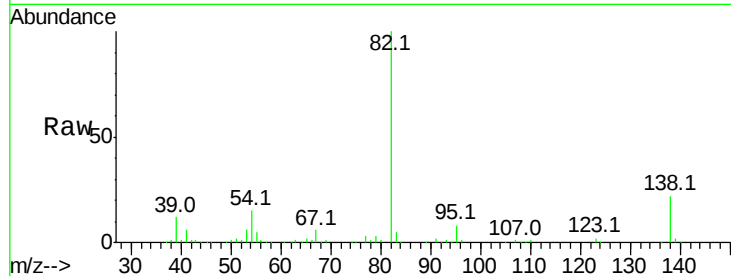
Tot Ion: 82 Resp: 278236

Ion Ratio Lower Upper

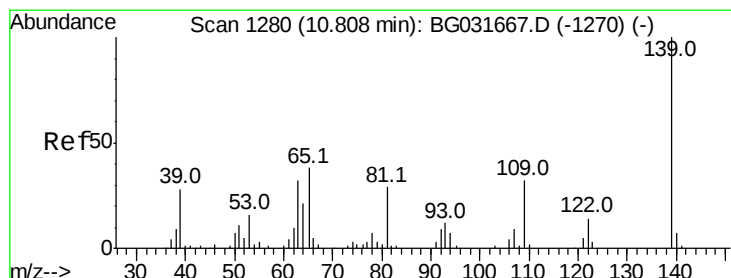
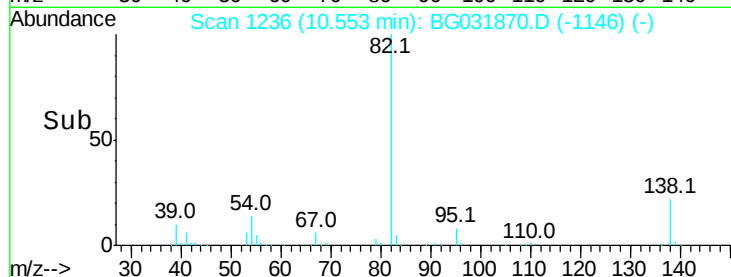
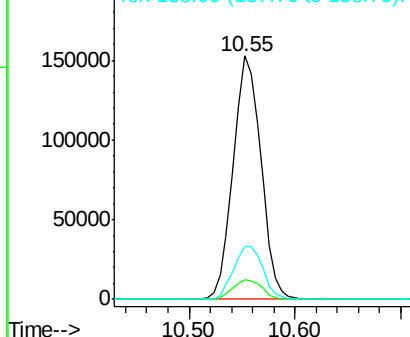
82 100

95 8.1 6.2 9.2

138 21.9 12.1 18.1#



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



#26

2-Nitrophenol

Concen: 49.233 ng

RT: 10.76 min Scan# 1271

Delta R.T. -0.00 min

Lab File: BG031870.D

Acq: 2 Jan 2018 14:16

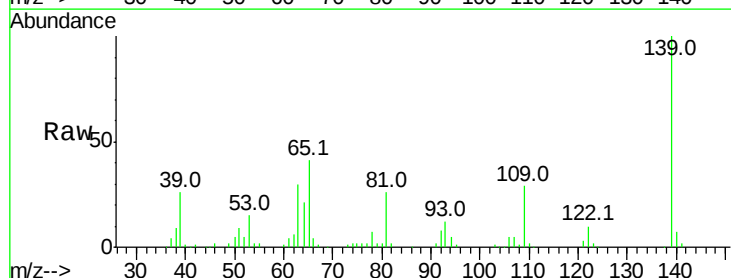
Tgt Ion:139 Resp: 87762

Ion Ratio Lower Upper

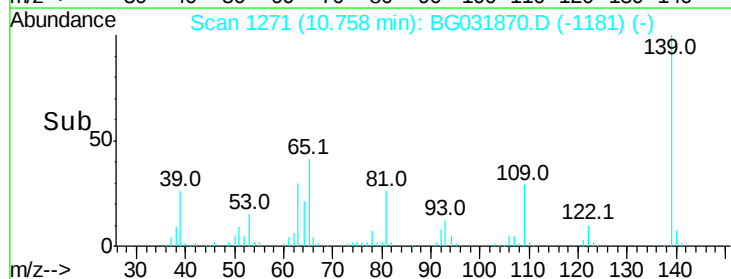
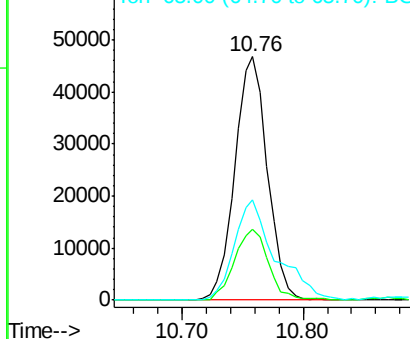
139 100

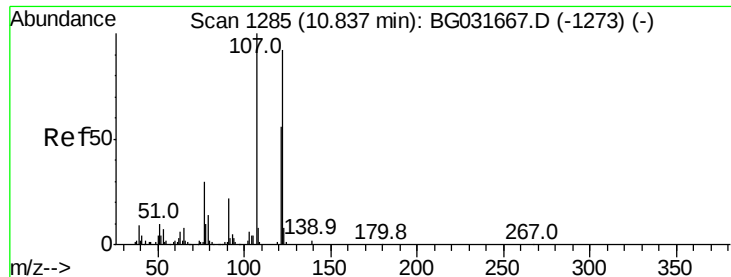
109 29.2 24.2 36.2

65 41.2 47.4 71.0#



Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 109.00 (108.70 to 109.70): BGC
Ion 65.00 (64.70 to 65.70): BGC

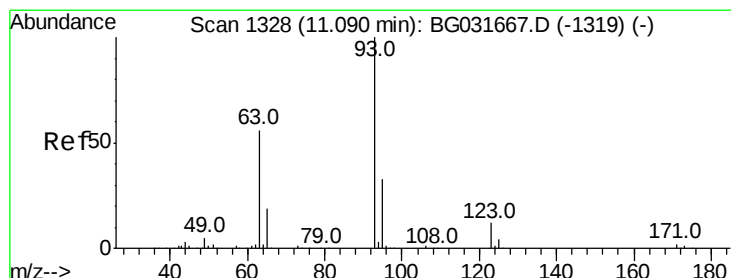
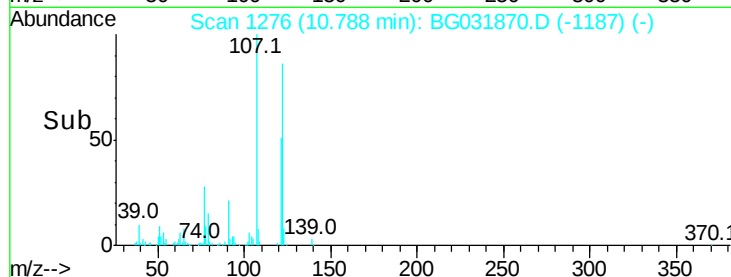
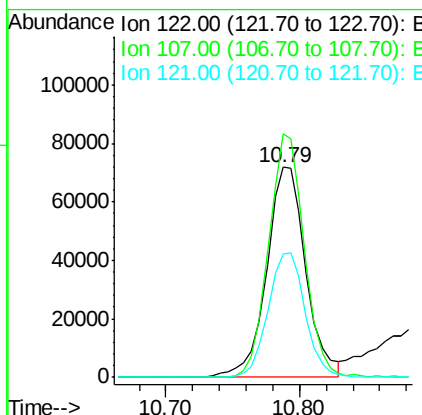
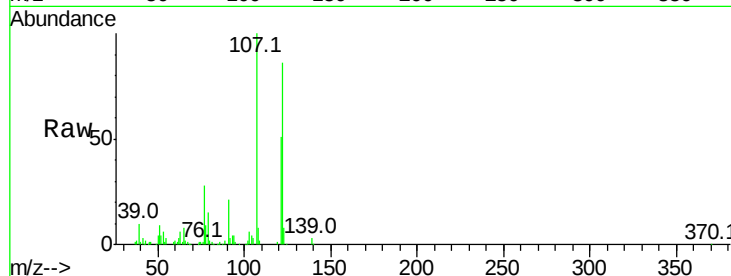




#27
2,4-Dimethylphenol
Concen: 39.026 ng
RT: 10.79 min Scan# 1276
Delta R.T. -0.01 min
Lab File: BG031870.D
Acq: 2 Jan 2018 14:16

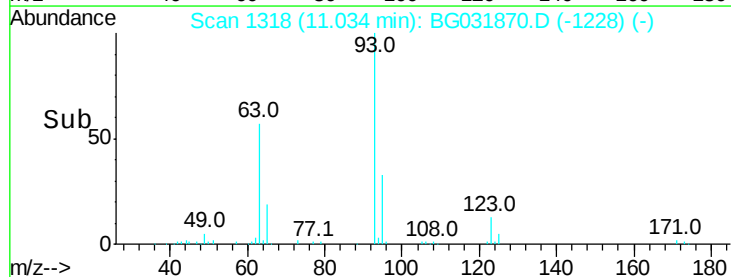
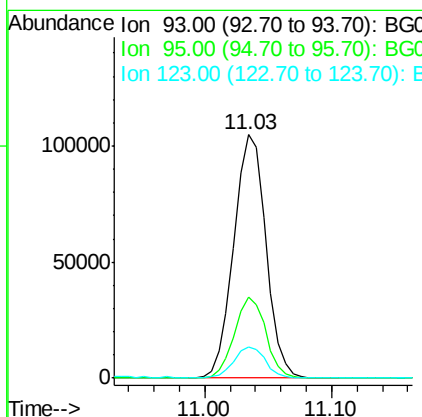
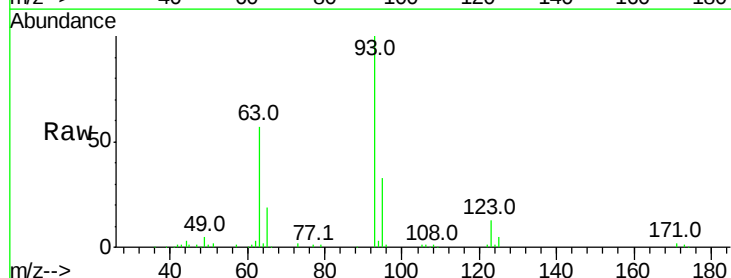
Instrument :
BNA_G
ClientSampled :

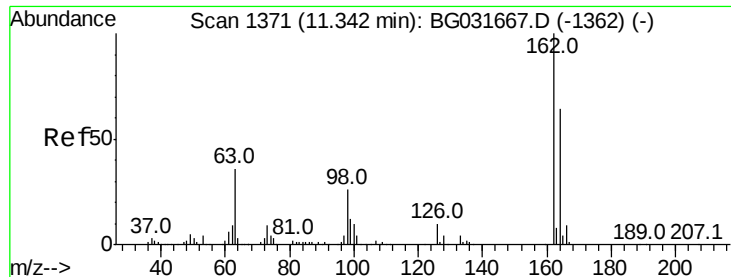
Tot Ion:122 Resp: 146391
Ion Ratio Lower Upper
122 100
107 115.9 100.2 150.2
121 58.9 44.4 66.6



#28
bis(2-Chloroethoxy)methane
Concen: 38.698 ng
RT: 11.03 min Scan# 1318
Delta R.T. -0.00 min
Lab File: BG031870.D
Acq: 2 Jan 2018 14:16

Tgt Ion: 93 Resp: 184394
Ion Ratio Lower Upper
93 100
95 33.2 24.3 36.5
123 12.7 8.4 12.6#

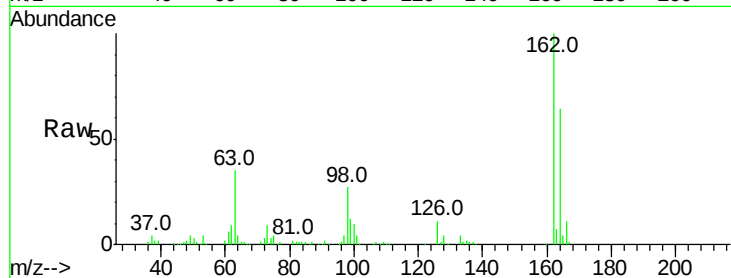




#29
 2,4-Dichlorophenol
 Concen: 40.501 ng
 RT: 11.30 min Scan# 1363
 Delta R.T. -0.00 min
 Lab File: BG031870.D
 Acq: 2 Jan 2018 14:16

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.2	48.0	88.0
98	27.3	21.1	61.1

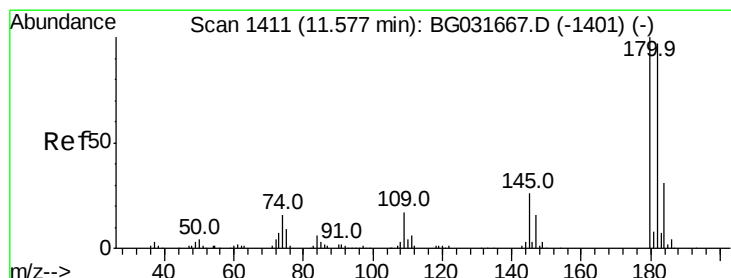
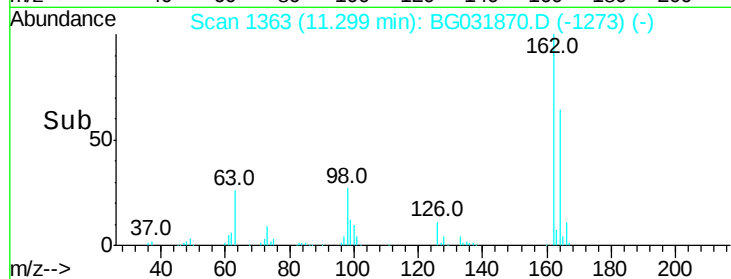
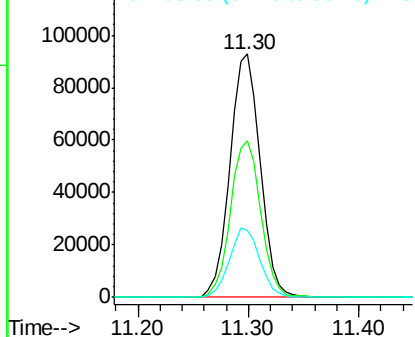


Abundance

Ion 162.00 (161.70 to 162.70): E

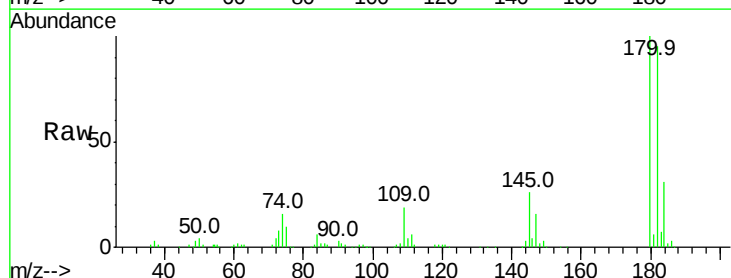
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30
 1,2,4-Trichlorobenzene
 Concen: 38.190 ng
 RT: 11.52 min Scan# 1401
 Delta R.T. -0.00 min
 Lab File: BG031870.D
 Acq: 2 Jan 2018 14:16

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.0	77.5	116.3
145	26.3	23.4	35.2

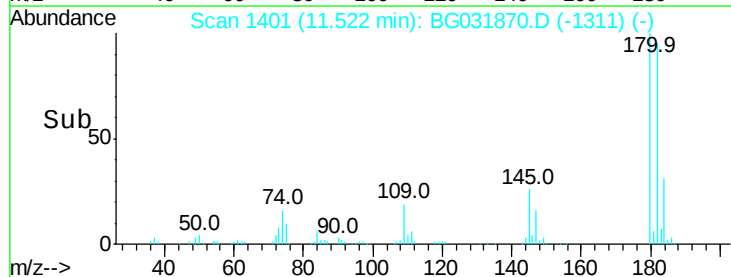
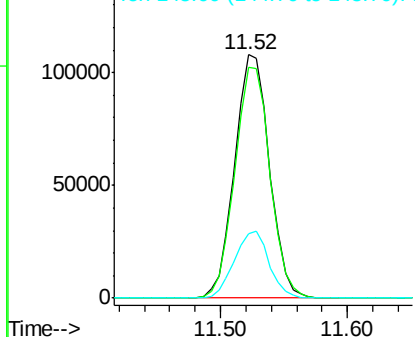


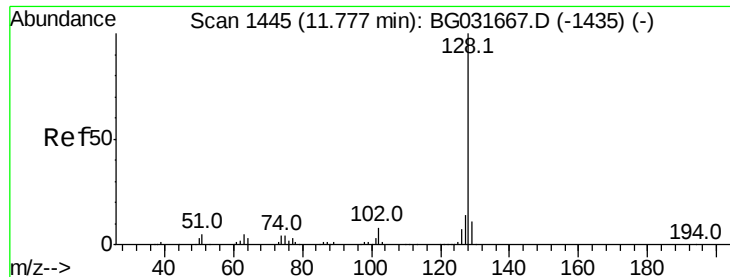
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

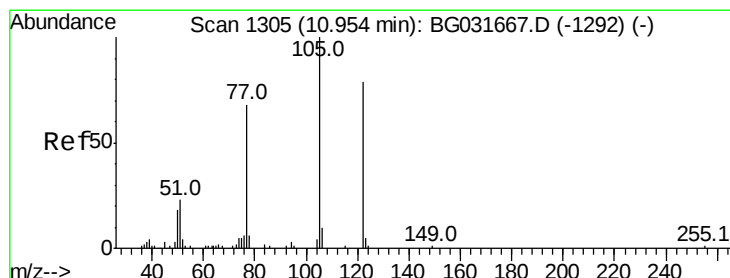
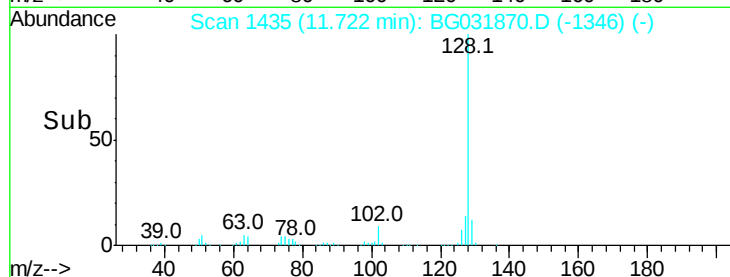
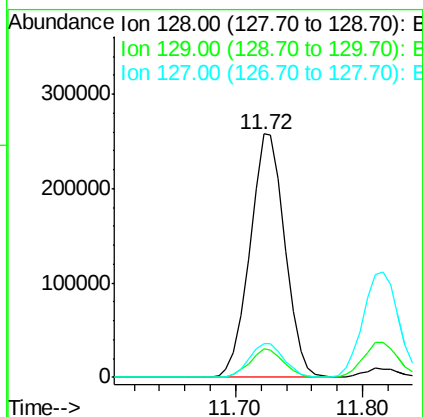
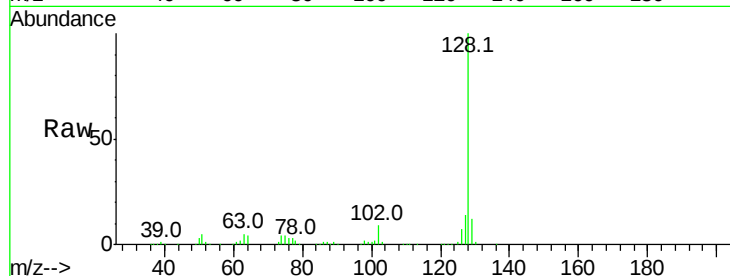




#31
Naphthalene
Concen: 39.196 ng
RT: 11.72 min Scan# 1435
Delta R.T. -0.01 min
Lab File: BG031870.D
Acq: 2 Jan 2018 14:16

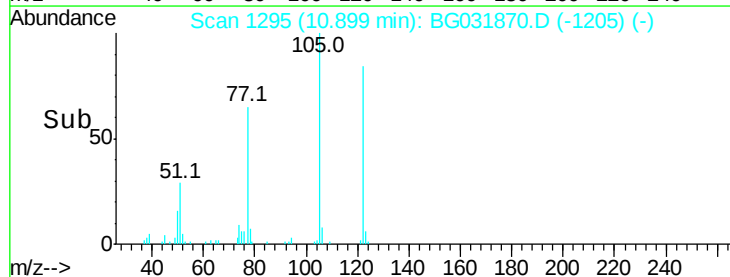
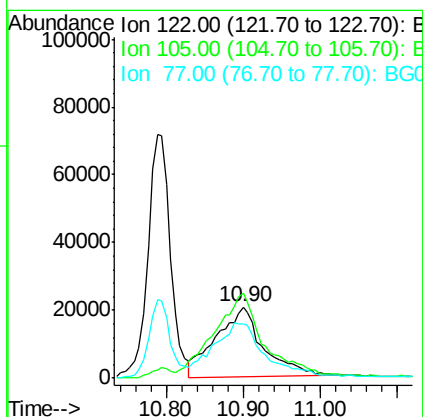
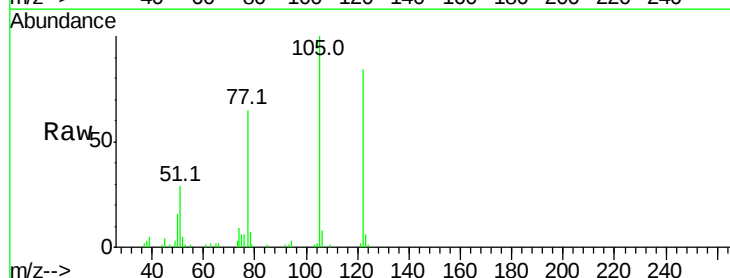
Instrument :
BNA_G
ClientSampleId :

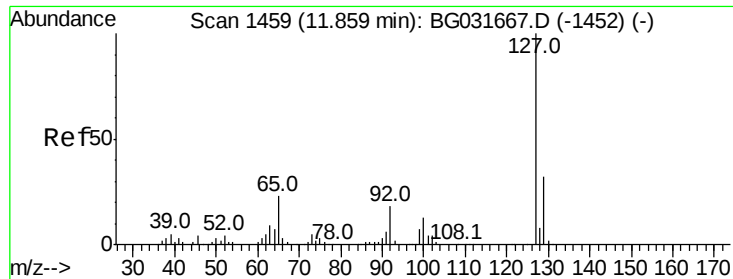
Tot Ion:128 Resp: 492747
Ion Ratio Lower Upper
128 100
129 11.6 8.6 12.8
127 14.0 11.6 17.4



#32
Benzoic acid
Concen: 36.170 ng
RT: 10.90 min Scan# 1295
Delta R.T. -0.00 min
Lab File: BG031870.D
Acq: 2 Jan 2018 14:16

Tgt Ion:122 Resp: 87617
Ion Ratio Lower Upper
122 100
105 118.4 123.5 163.5#
77 76.8 85.7 125.7#

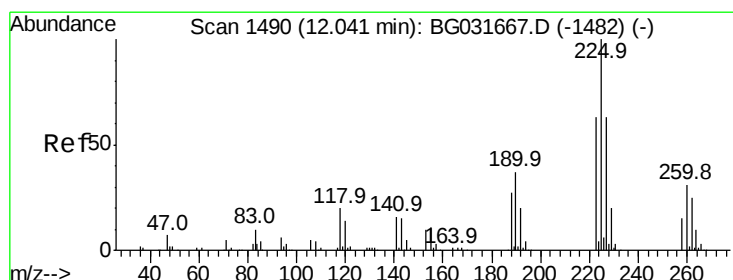
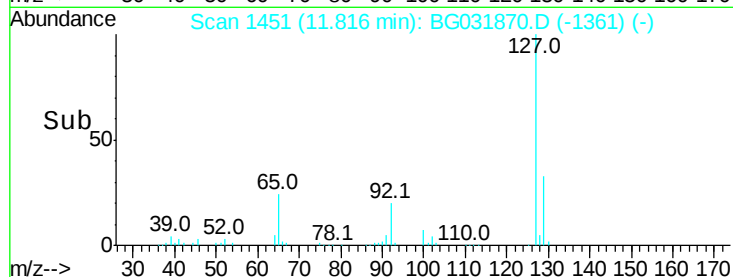
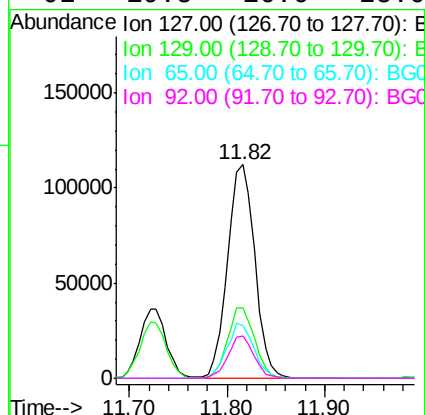
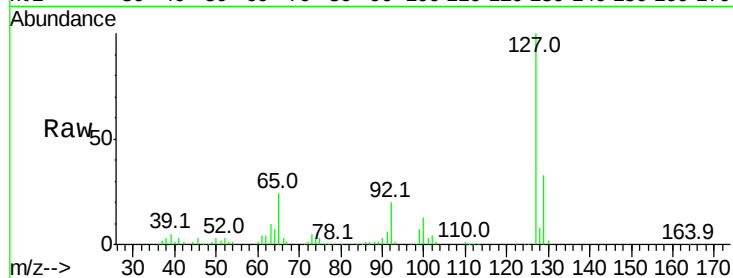




#33
4-Chloroaniline
Concen: 38.966 ng
RT: 11.82 min Scan# 1451
Delta R.T. -0.00 min
Lab File: BG031870.D
Acq: 2 Jan 2018 14:16

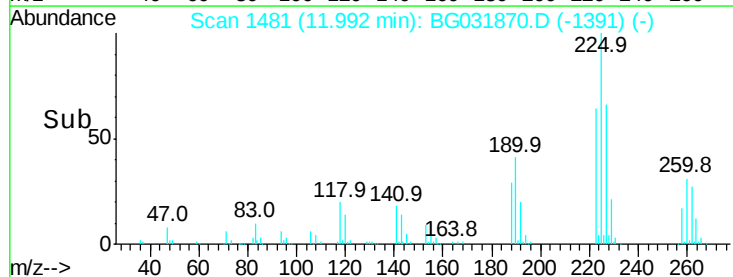
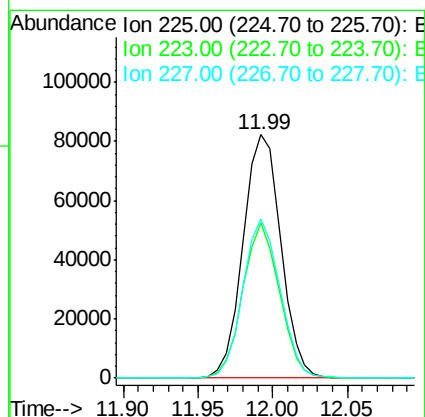
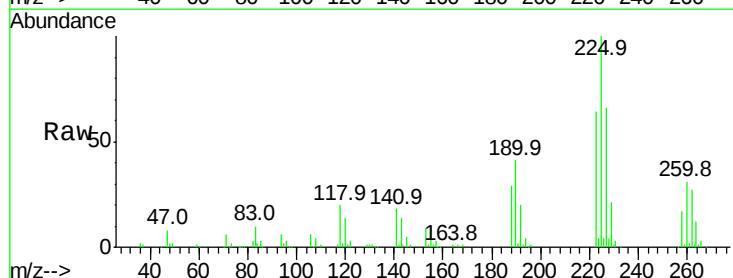
Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	218091
Ion	Ratio	Lower	Upper
127	100		
129	32.8	24.0	36.0
65	24.4	27.0	40.4#
92	19.5	16.6	25.0



#34
Hexachlorobutadiene
Concen: 39.142 ng
RT: 11.99 min Scan# 1481
Delta R.T. -0.00 min
Lab File: BG031870.D
Acq: 2 Jan 2018 14:16

Tgt Ion:	225	Resp:	144486
Ion	Ratio	Lower	Upper
225	100		
223	63.6	49.7	74.5
227	65.5	48.1	72.1





#35

Caprolactam

Concen: 42.251 ng

RT: 12.57 min Scan# 1580

Delta R.T. -0.00 min

Lab File: BG031870.D

Acq: 2 Jan 2018 14:16

Instrument :

BNA_G

ClientSampleId :

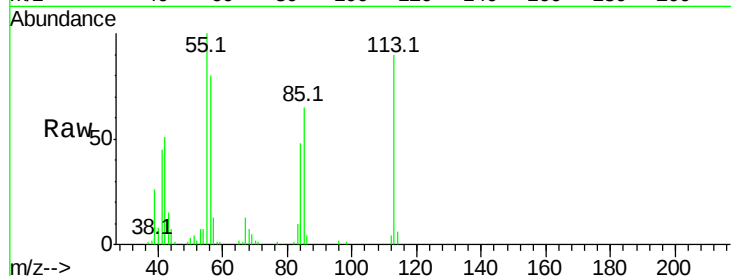
Tot Ion:113 Resp: 56397

Ion Ratio Lower Upper

113 100

55 111.1 186.9 226.9#

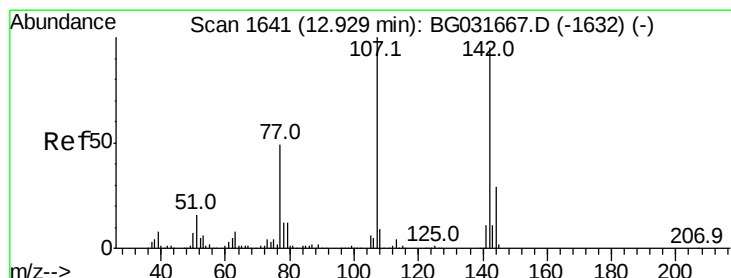
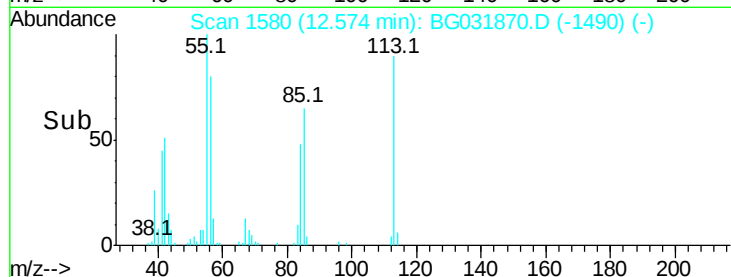
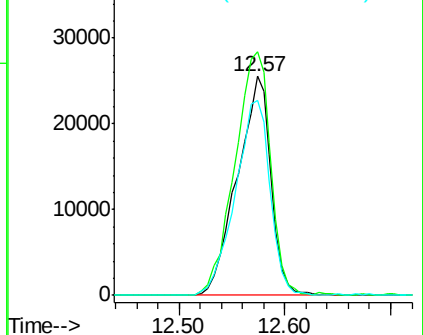
56 89.0 130.9 170.9#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 40.650 ng

RT: 12.89 min Scan# 1633

Delta R.T. -0.00 min

Lab File: BG031870.D

Acq: 2 Jan 2018 14:16

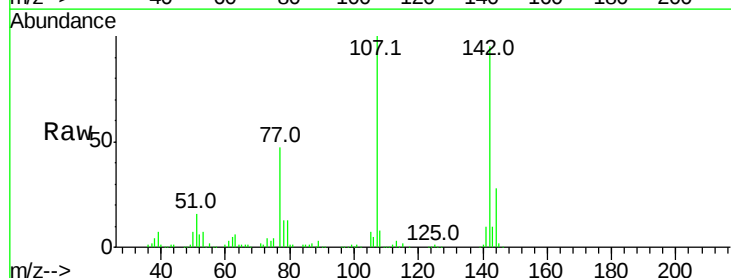
Tgt Ion:107 Resp: 165326

Ion Ratio Lower Upper

107 100

144 28.1 18.2 27.4#

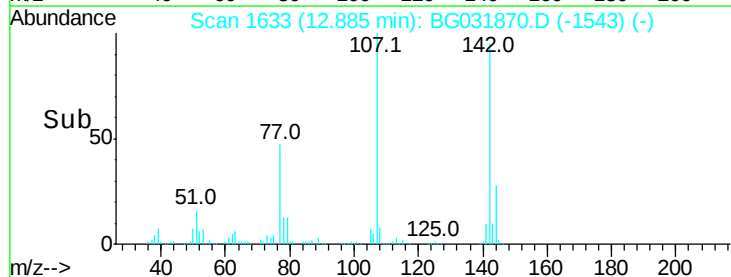
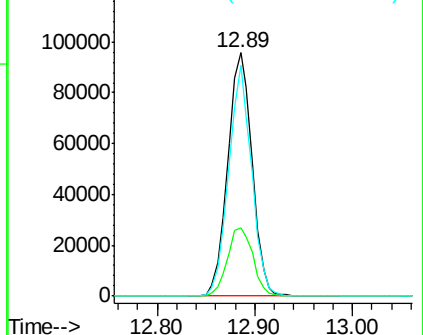
142 95.0 59.0 88.4#

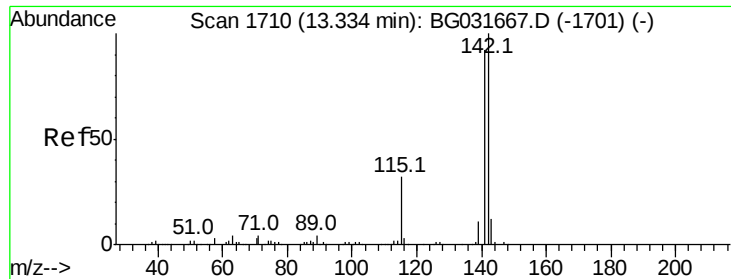


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

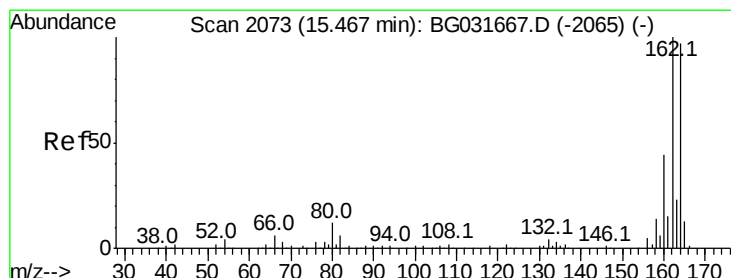
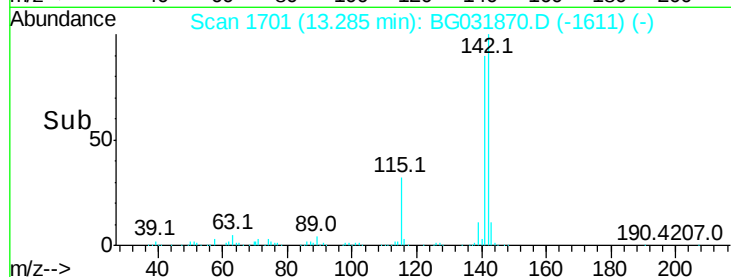
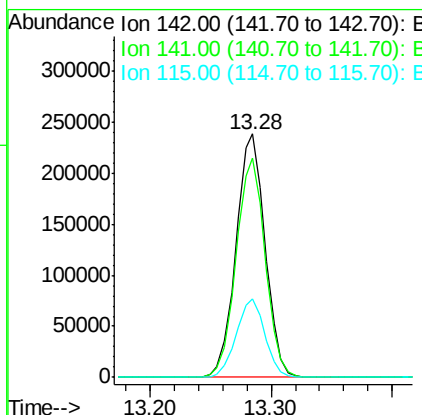
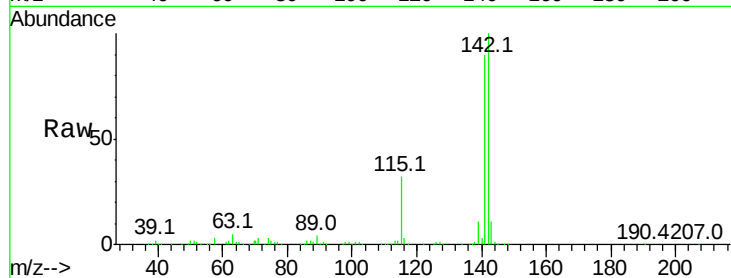




#37
2-Methylnaphthalene
Concen: 39.118 ng
RT: 13.28 min Scan# 1701
Delta R.T. -0.00 min
Lab File: BG031870.D
Acq: 2 Jan 2018 14:16

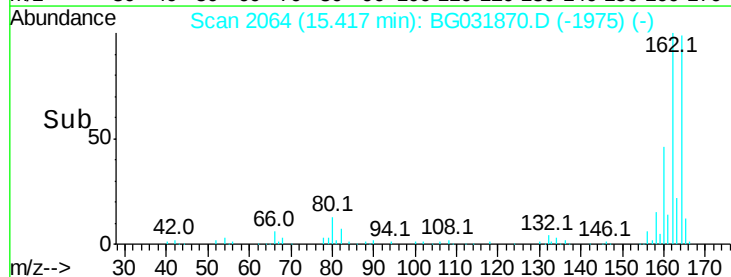
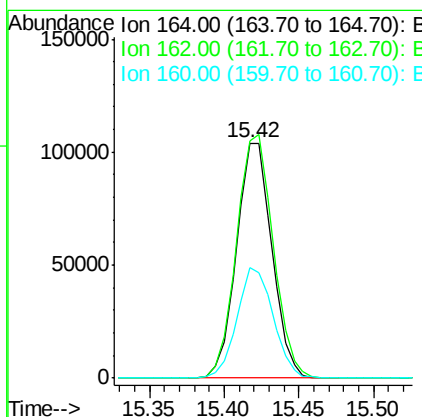
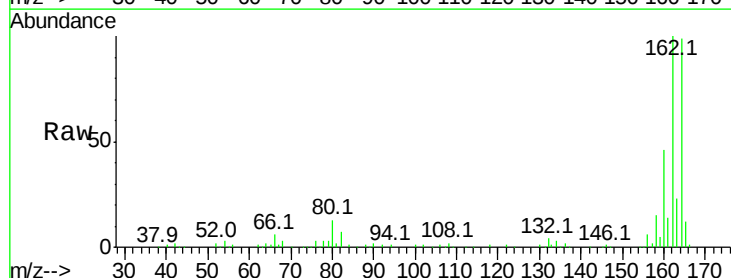
Instrument :
BNA_G
ClientSampleId :

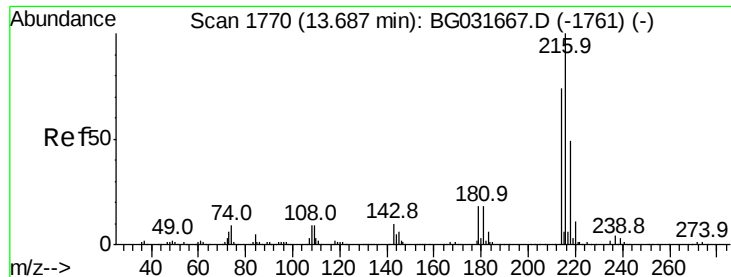
Tot Ion:142 Resp: 398658
Ion Ratio Lower Upper
142 100
141 90.2 67.1 100.7
115 32.4 30.7 46.1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.42 min Scan# 2064
Delta R.T. -0.01 min
Lab File: BG031870.D
Acq: 2 Jan 2018 14:16

Tgt Ion:164 Resp: 171407
Ion Ratio Lower Upper
164 100
162 100.8 78.8 118.2
160 46.8 35.4 53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 37.822 ng

RT: 13.64 min Scan# 1761

Delta R.T. -0.00 min

Lab File: BG031870.D

Acq: 2 Jan 2018 14:16

Instrument :

BNA_G

ClientSampled :

Tot Ion:216 Resp: 273066

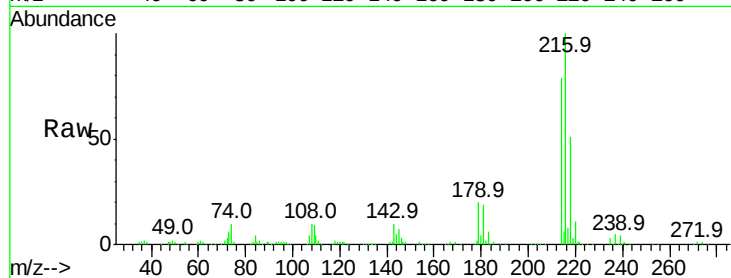
Ion Ratio Lower Upper

216 100

214 78.1 63.0 94.4

179 19.2 17.0 25.6

108 11.0 12.8 19.2#

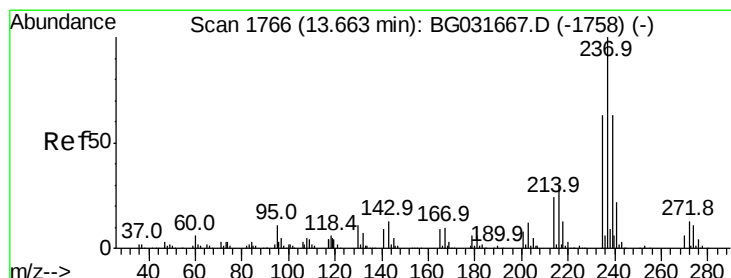
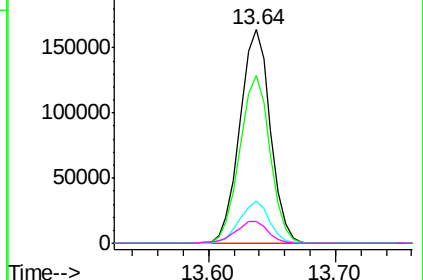
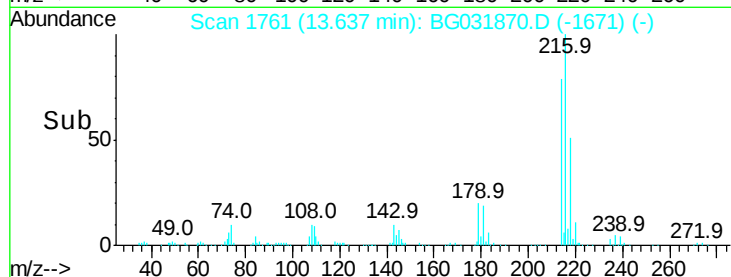


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 38.848 ng

RT: 13.61 min Scan# 1757

Delta R.T. -0.00 min

Lab File: BG031870.D

Acq: 2 Jan 2018 14:16

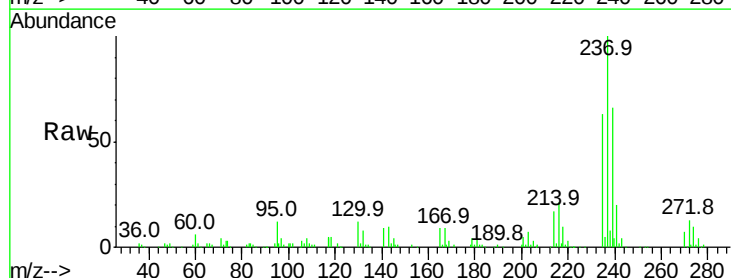
Tgt Ion:237 Resp: 147960

Ion Ratio Lower Upper

237 100

235 63.5 50.4 90.4

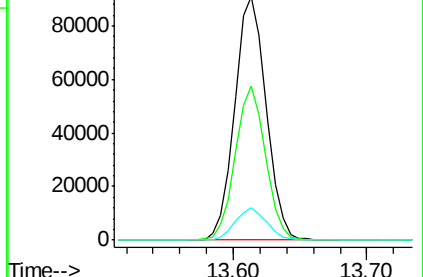
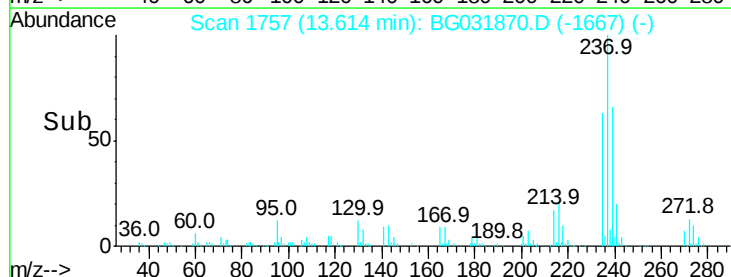
272 13.2 0.0 31.8

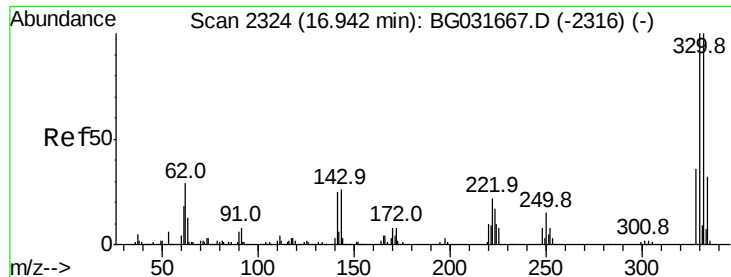


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 85.861 ng

RT: 16.89 min Scan# 2315

Delta R.T. -0.00 min

Lab File: BG031870.D

Acq: 2 Jan 2018 14:16

Instrument :

BNA_G

ClientSampleId :

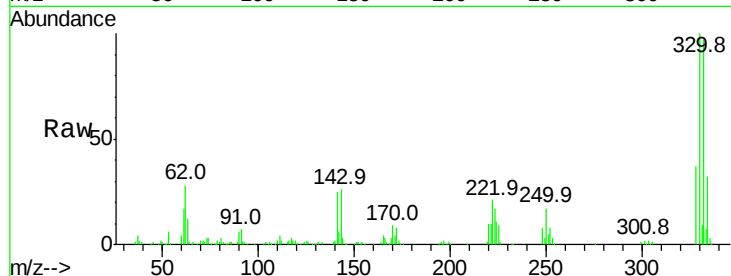
Tot Ion:330 Resp: 224563

Ion Ratio Lower Upper

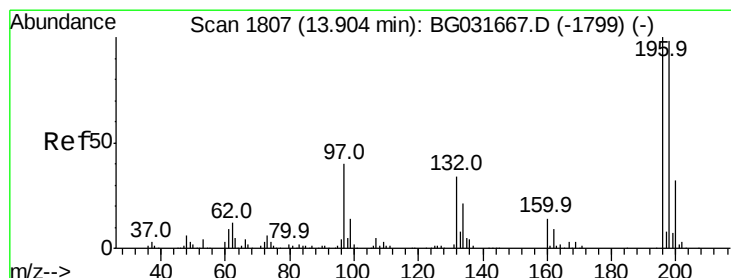
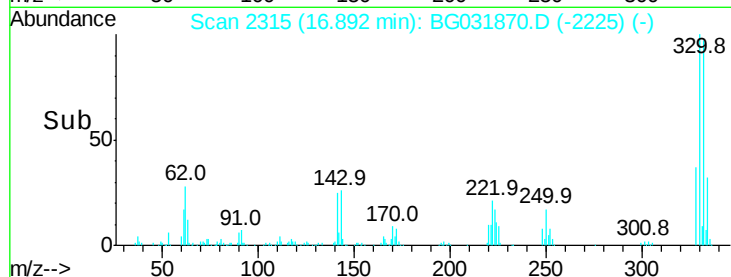
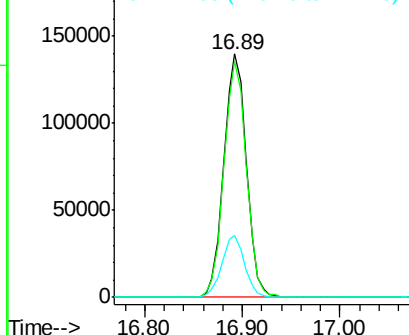
330 100

332 96.6 77.0 115.6

141 25.5 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: 41.007 ng

RT: 13.86 min Scan# 1799

Delta R.T. -0.00 min

Lab File: BG031870.D

Acq: 2 Jan 2018 14:16

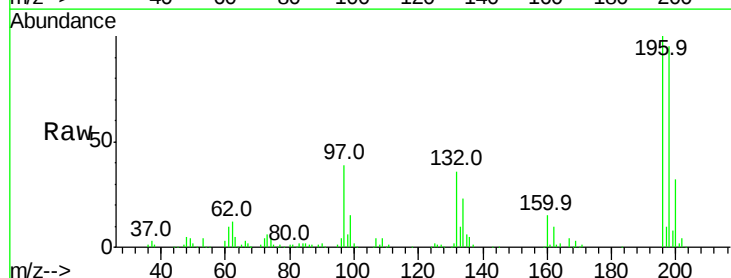
Tgt Ion:196 Resp: 170699

Ion Ratio Lower Upper

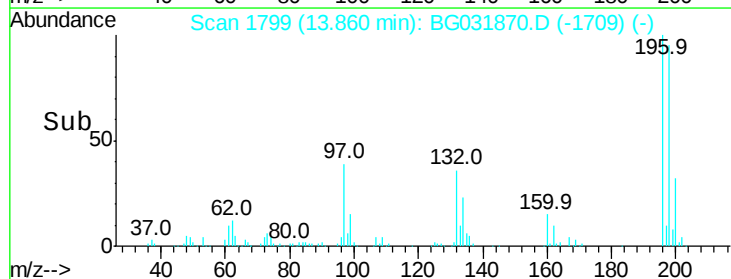
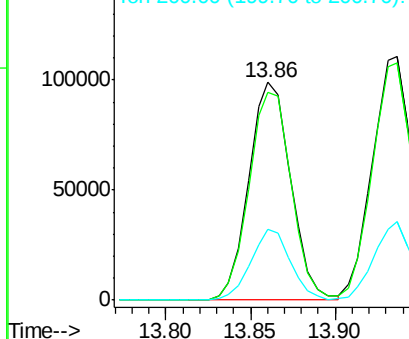
196 100

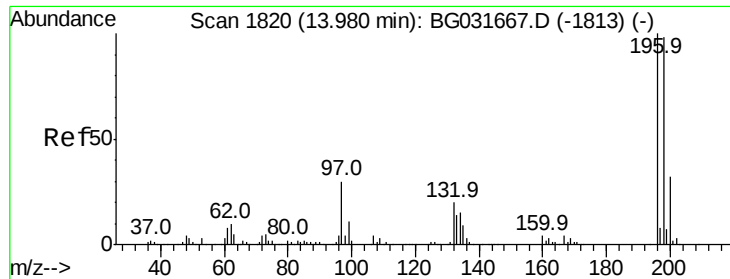
198 95.5 78.2 117.2

200 32.4 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

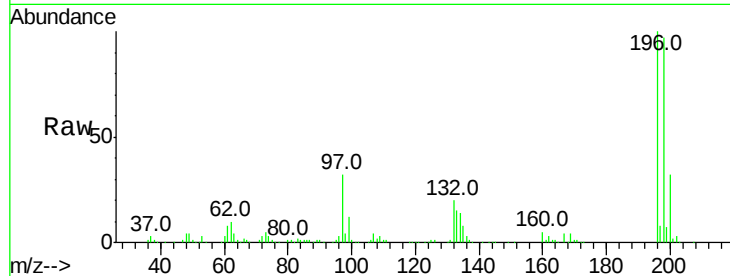




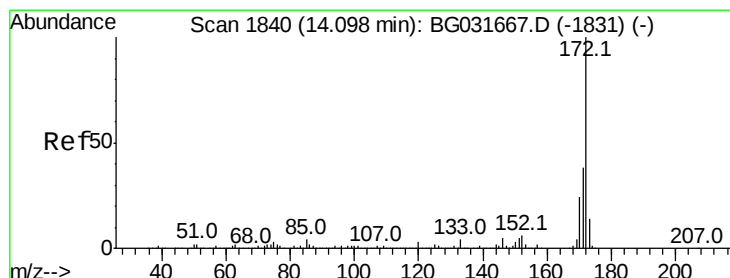
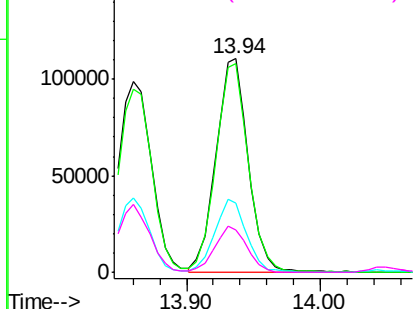
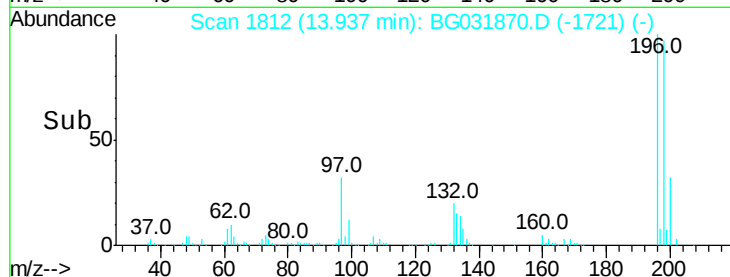
#43
 2,4,5-Trichlorophenol
 Concen: 40.531 ng
 RT: 13.94 min Scan# 1812
 Delta R.T. 0.00 min
 Lab File: BG031870.D
 Acq: 2 Jan 2018 14:16

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:196 Resp: 186974
 Ion Ratio Lower Upper
 196 100
 198 97.5 76.2 114.4
 97 32.2 38.7 58.1#
 132 20.1 20.2 30.2#

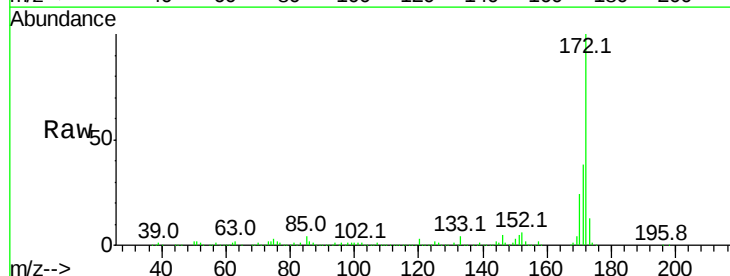


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

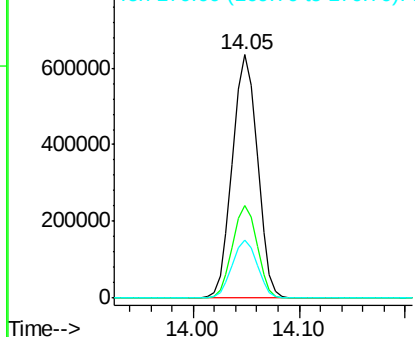
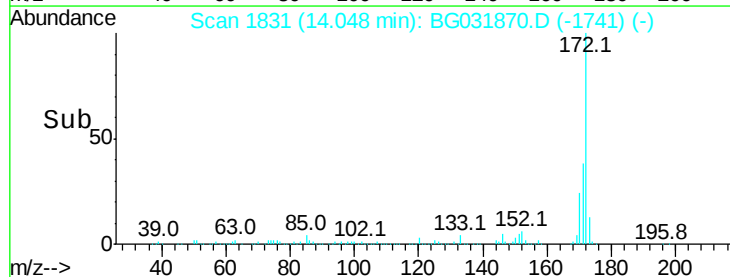


#44
 2-Fluorobiphenyl
 Concen: 76.354 ng
 RT: 14.05 min Scan# 1831
 Delta R.T. -0.00 min
 Lab File: BG031870.D
 Acq: 2 Jan 2018 14:16

Tgt Ion:172 Resp: 1042728
 Ion Ratio Lower Upper
 172 100
 171 37.8 30.0 45.0
 170 24.0 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: 38.928 ng

RT: 14.26 min Scan# 1867

Delta R.T. -0.00 min

Lab File: BG031870.D

Acq: 2 Jan 2018 14:16

Instrument :

BNA_G

ClientSampled :

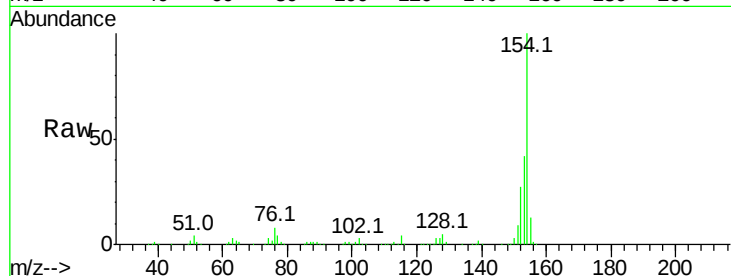
Tot Ion:154 Resp: 569901

Ion Ratio Lower Upper

154 100

153 41.9 19.8 59.8

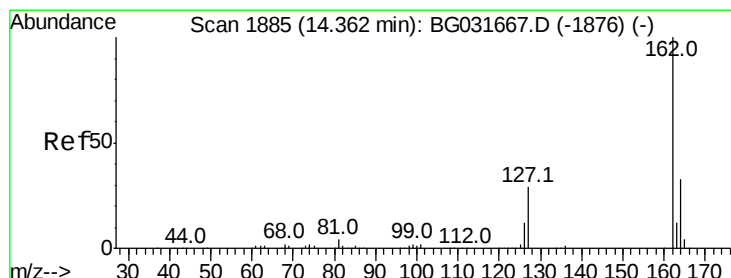
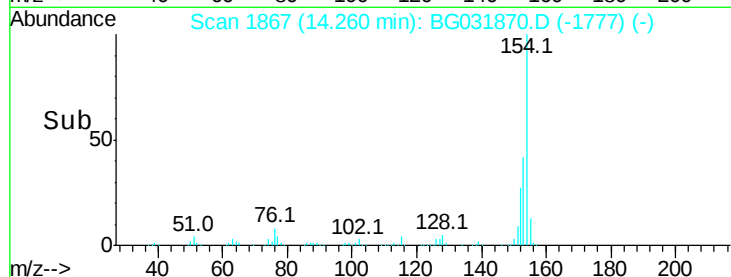
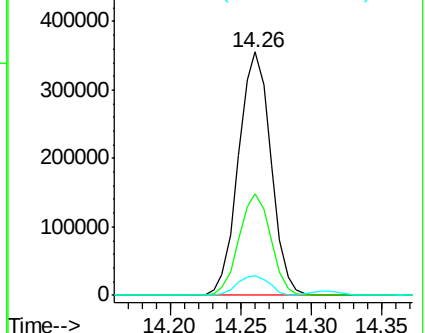
76 8.0 0.0 31.9



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: 38.551 ng

RT: 14.31 min Scan# 1876

Delta R.T. -0.00 min

Lab File: BG031870.D

Acq: 2 Jan 2018 14:16

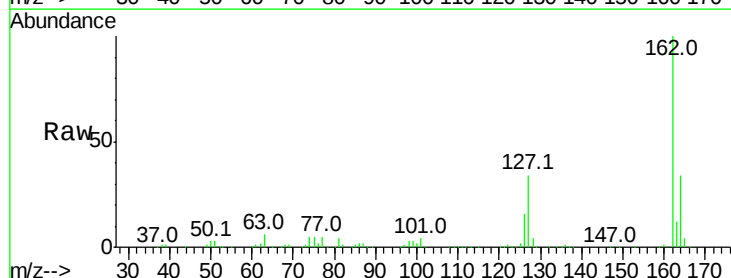
Tgt Ion:162 Resp: 430484

Ion Ratio Lower Upper

162 100

127 33.6 30.7 46.1

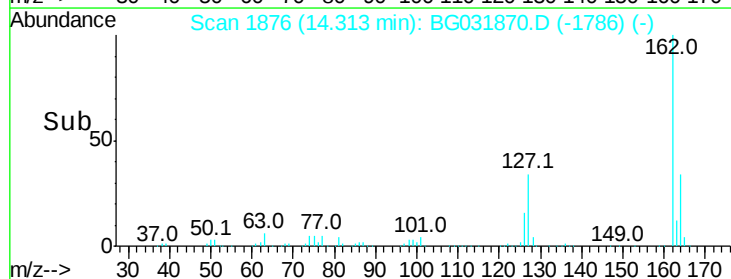
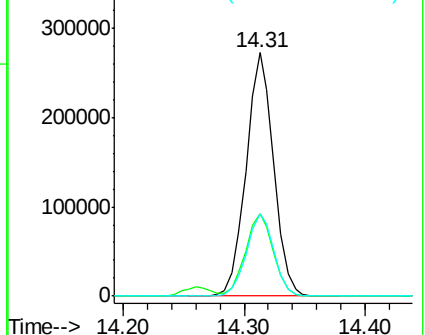
164 33.8 26.0 39.0



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: 47.617 ng

RT: 14.50 min Scan# 1907

Delta R.T. -0.00 min

Lab File: BG031870.D

Acq: 2 Jan 2018 14:16

Instrument :

BNA_G

ClientSampleId :

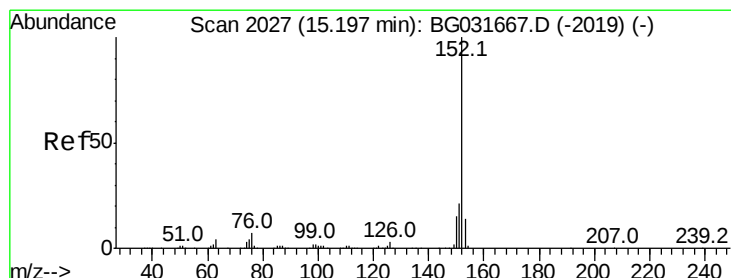
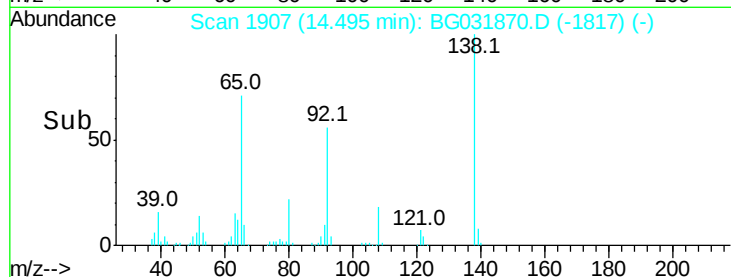
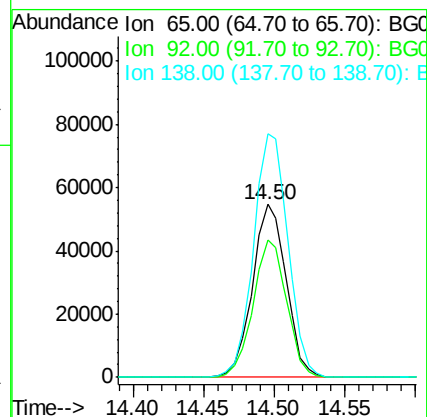
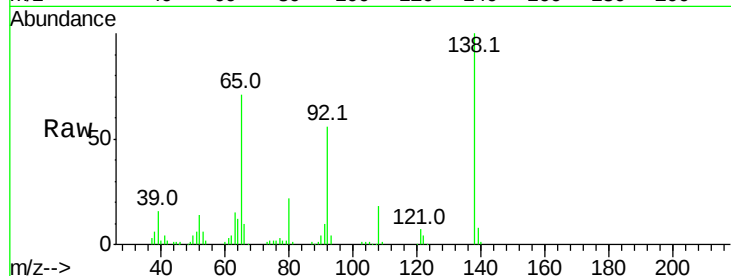
Tot Ion: 65 Resp: 91832

Ion Ratio Lower Upper

65 100

92 79.4 54.6 82.0

138 140.6 72.9 109.3#



#48

Acenaphthylene

Concen: 38.762 ng

RT: 15.15 min Scan# 2018

Delta R.T. -0.01 min

Lab File: BG031870.D

Acq: 2 Jan 2018 14:16

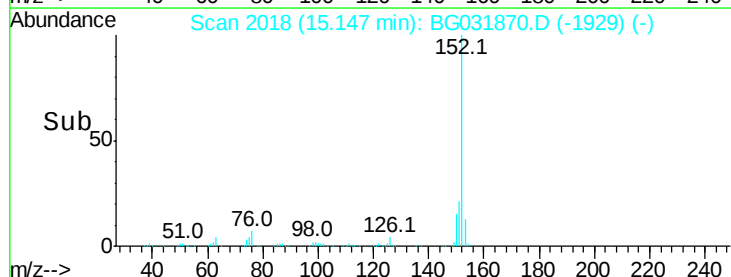
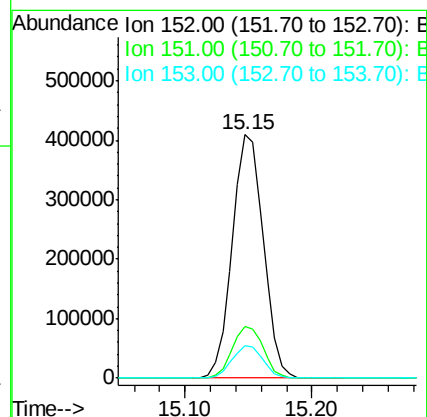
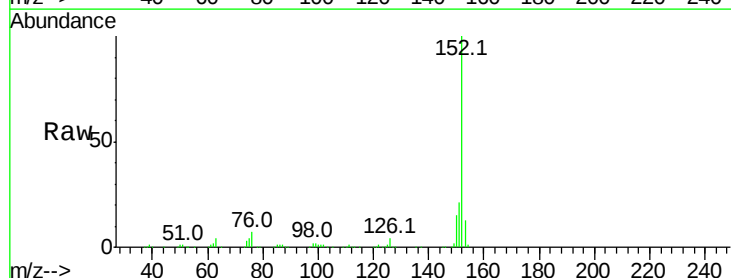
Tgt Ion: 152 Resp: 692465

Ion Ratio Lower Upper

152 100

151 21.4 17.2 25.8

153 13.4 10.2 15.4

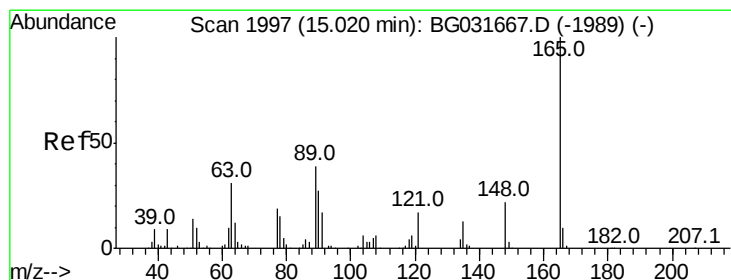
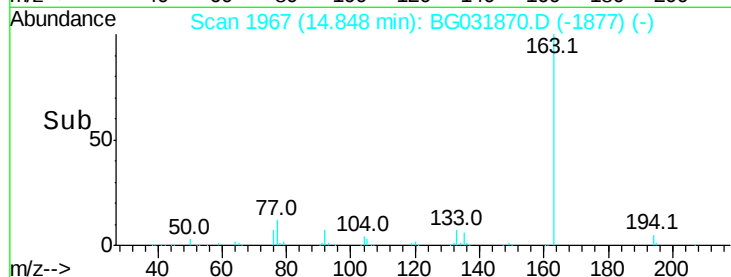
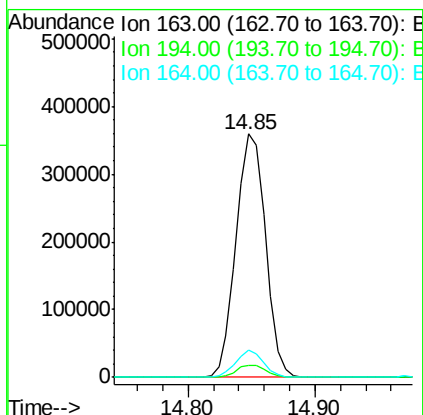
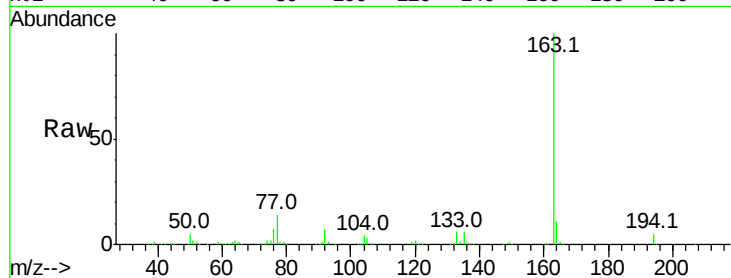




#49
Dimethylphthalate
Concen: 38.399 ng
RT: 14.85 min Scan# 1967
Delta R.T. -0.00 min
Lab File: BG031870.D
Acq: 2 Jan 2018 14:16

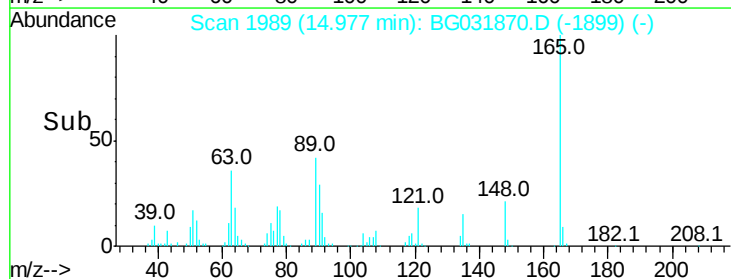
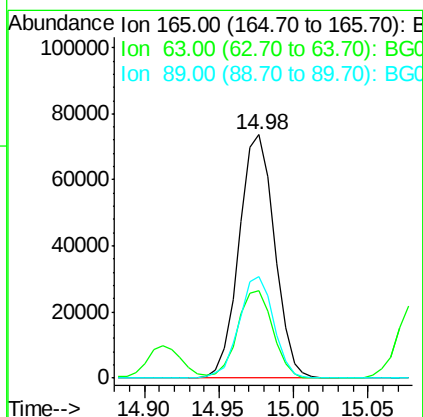
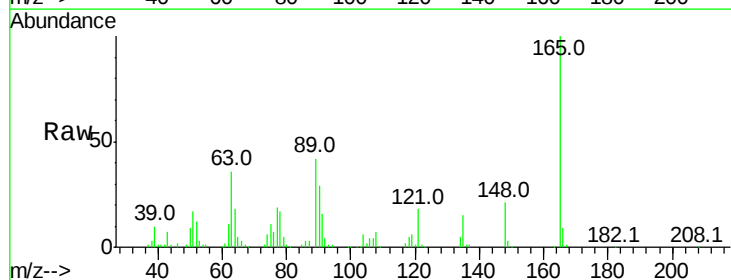
Instrument :
BNA_G
ClientSampled :

Tot Ion:163 Resp: 579842
Ion Ratio Lower Upper
163 100
194 5.1 3.4 5.2
164 11.3 8.2 12.4



#50
2,6-Dinitrotoluene
Concen: 43.681 ng
RT: 14.98 min Scan# 1989
Delta R.T. -0.00 min
Lab File: BG031870.D
Acq: 2 Jan 2018 14:16

Tgt Ion:165 Resp: 121340
Ion Ratio Lower Upper
165 100
63 35.7 52.7 79.1#
89 41.6 49.2 73.8#





#51

Acenaphthene

Concen: 38.799 ng

RT: 15.49 min Scan# 2076

Delta R.T. -0.00 min

Lab File: BG031870.D

Acq: 2 Jan 2018 14:16

Instrument :

BNA_G

ClientSampleId :

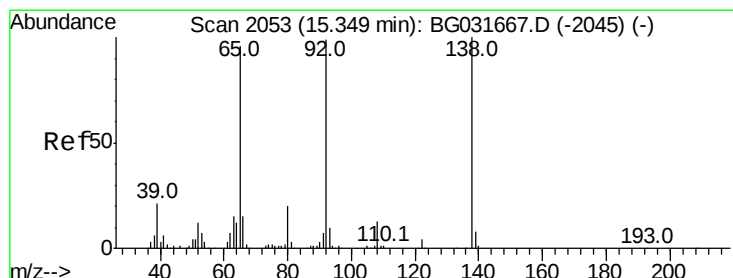
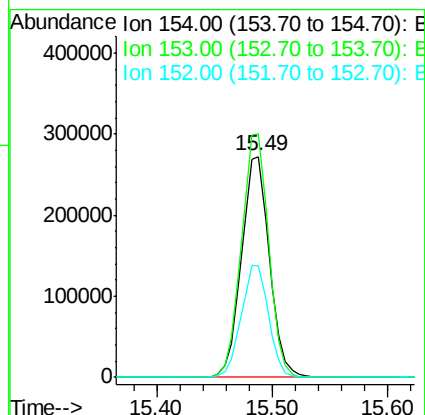
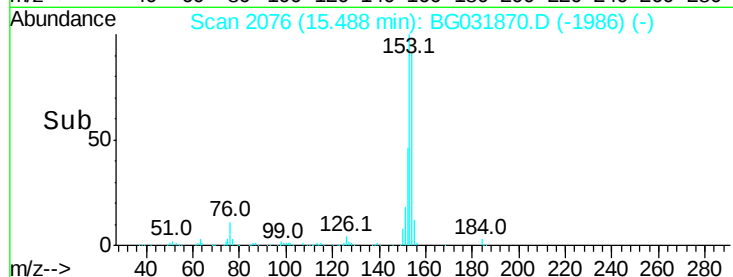
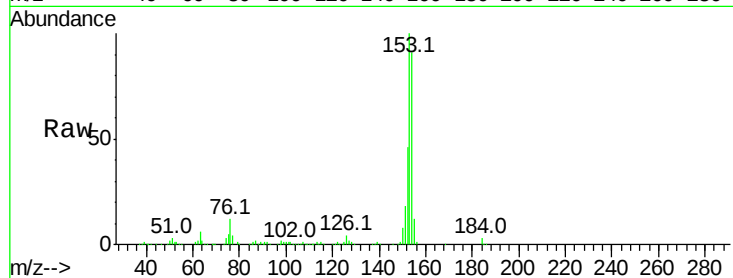
Tot Ion:154 Resp: 453945

Ion Ratio Lower Upper

154 100

153 110.2 90.4 135.6

152 50.5 41.6 62.4



#52

3-Nitroaniline

Concen: 43.765 ng

RT: 15.31 min Scan# 2045

Delta R.T. -0.00 min

Lab File: BG031870.D

Acq: 2 Jan 2018 14:16

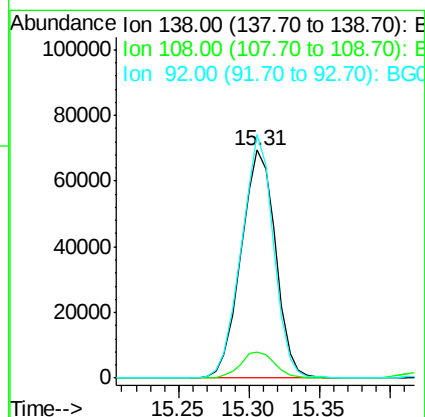
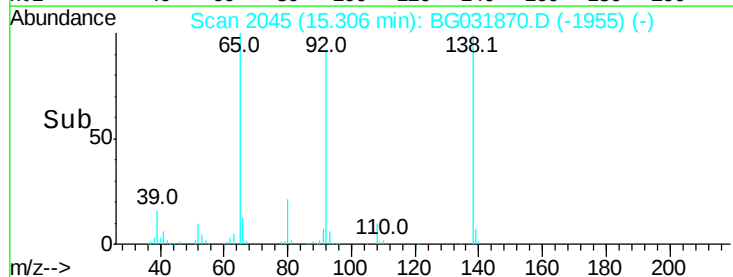
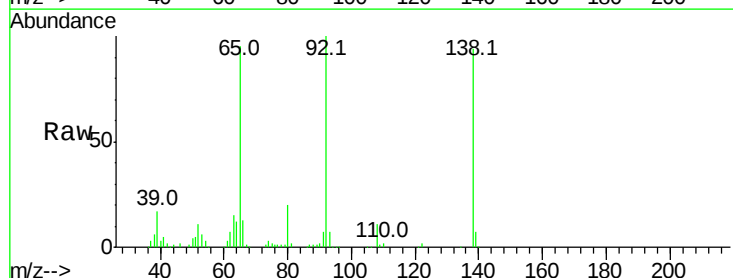
Tgt Ion:138 Resp: 118611

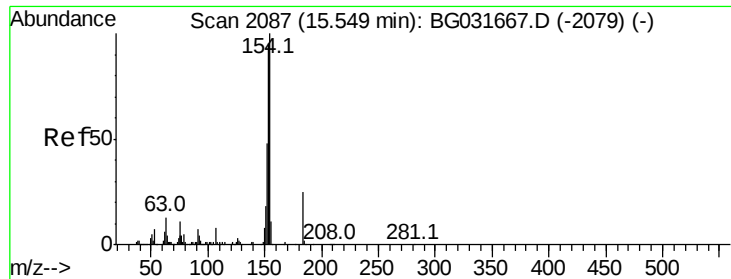
Ion Ratio Lower Upper

138 100

108 11.3 17.5 26.3#

92 106.8 105.8 158.8

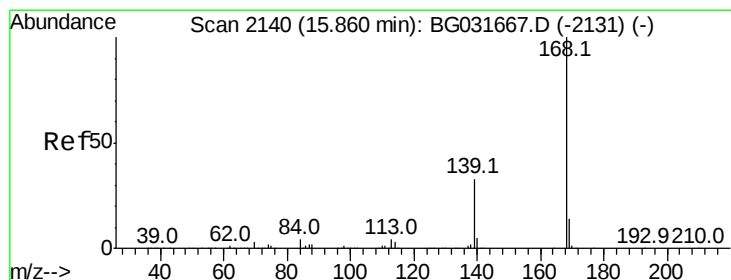
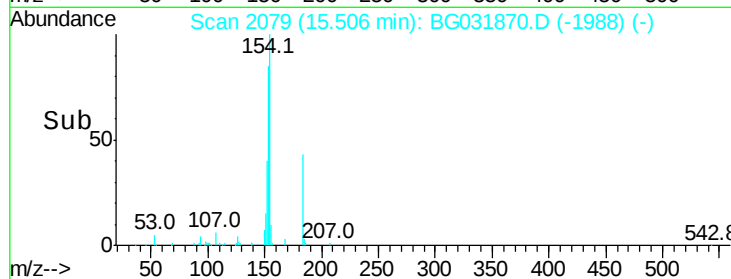
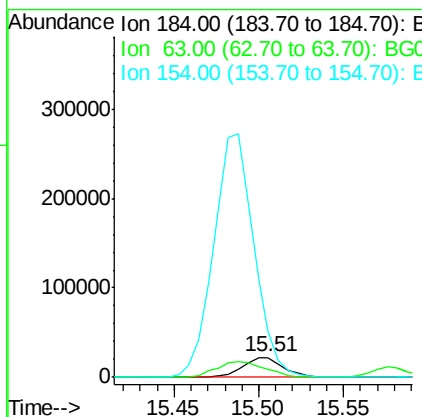
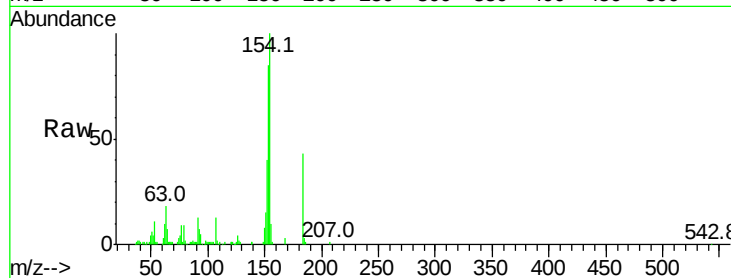




#53
2,4-Dinitrophenol
Concen: 35.903 ng
RT: 15.51 min Scan# 2079
Delta R.T. 0.00 min
Lab File: BG031870.D
Acq: 2 Jan 2018 14:16

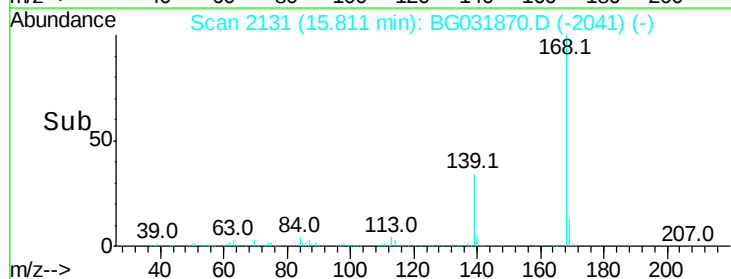
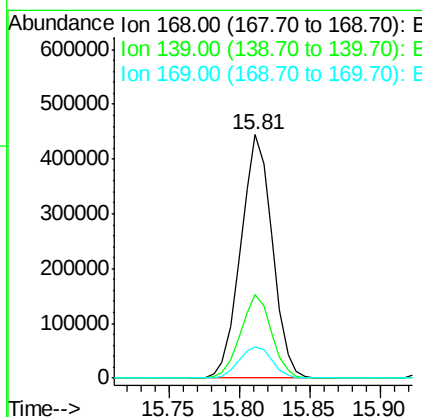
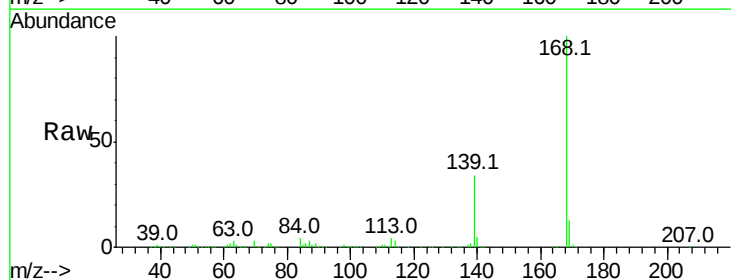
Instrument :
BNA_G
ClientSampleId :

Tot Ion:184 Resp: 36881
Ion Ratio Lower Upper
184 100
63 41.6 59.8 89.8#
154 230.6 101.8 152.8#



#54
Dibenzofuran
Concen: 38.659 ng
RT: 15.81 min Scan# 2131
Delta R.T. -0.00 min
Lab File: BG031870.D
Acq: 2 Jan 2018 14:16

Tgt Ion:168 Resp: 693341
Ion Ratio Lower Upper
168 100
139 34.2 28.6 43.0
169 13.1 11.2 16.8

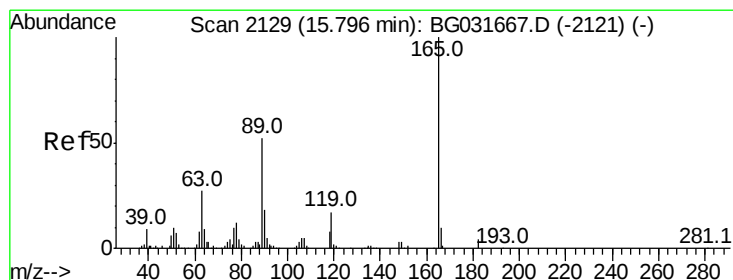
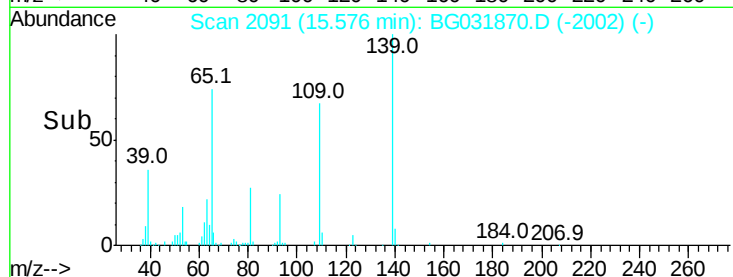
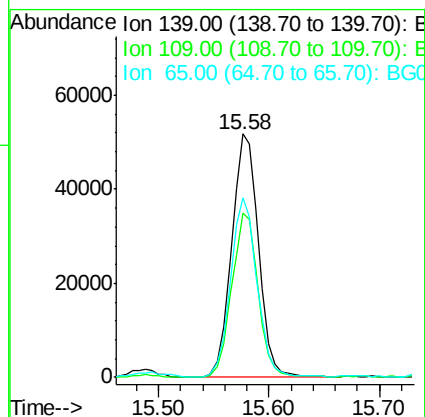
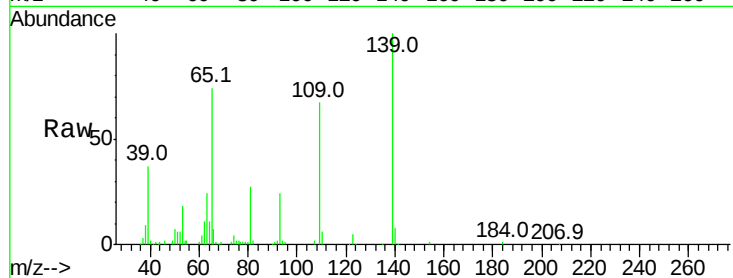




#55
4-Nitrophenol
Concen: 40.124 ng
RT: 15.58 min Scan# 2091
Delta R.T. -0.01 min
Lab File: BG031870.D
Acq: 2 Jan 2018 14:16

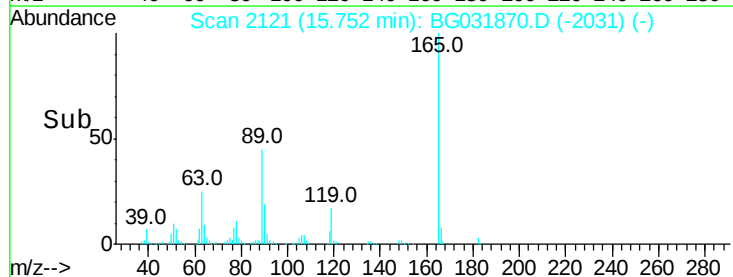
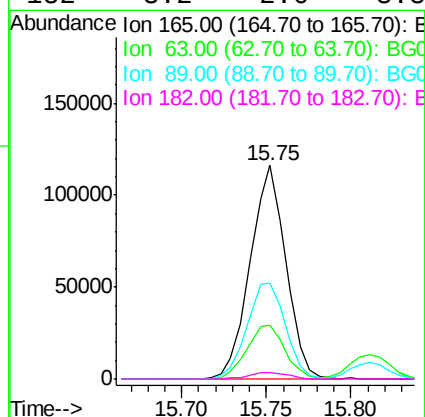
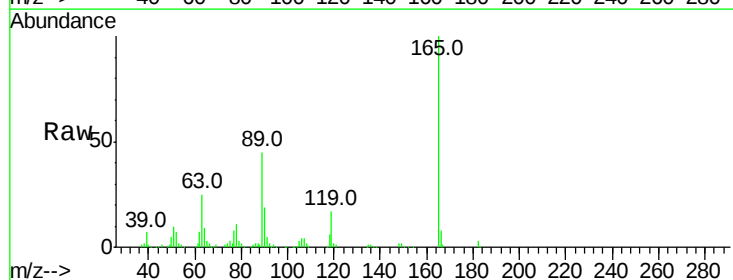
Instrument :
BNA_G
ClientSampleId :

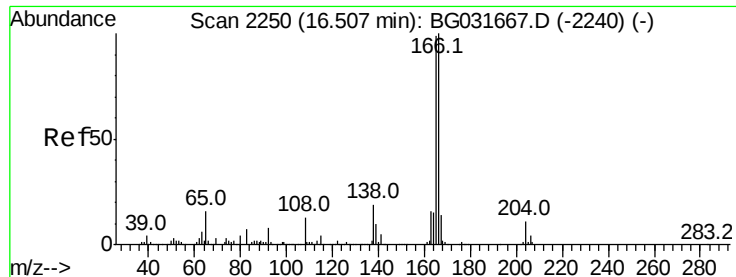
Tot Ion:139 Resp: 88506
Ion Ratio Lower Upper
139 100
109 67.4 62.2 102.2
65 73.7 97.2 137.2#



#56
2,4-Dinitrotoluene
Concen: 47.744 ng
RT: 15.75 min Scan# 2121
Delta R.T. -0.00 min
Lab File: BG031870.D
Acq: 2 Jan 2018 14:16

Tgt Ion:165 Resp: 170539
Ion Ratio Lower Upper
165 100
63 25.4 42.0 63.0#
89 45.1 66.9 100.3#
182 3.2 2.6 3.8

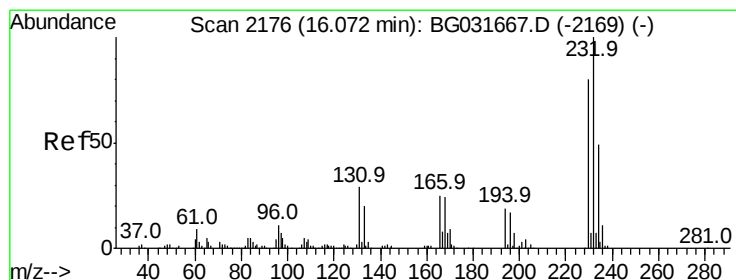
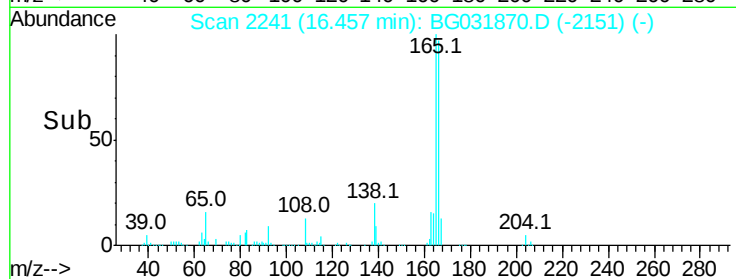
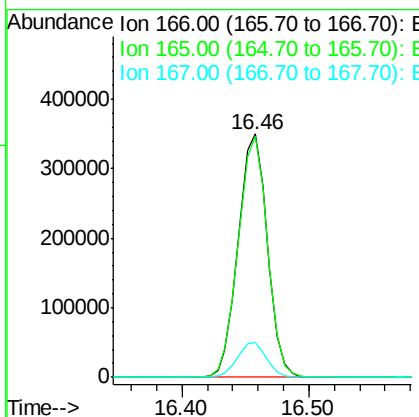
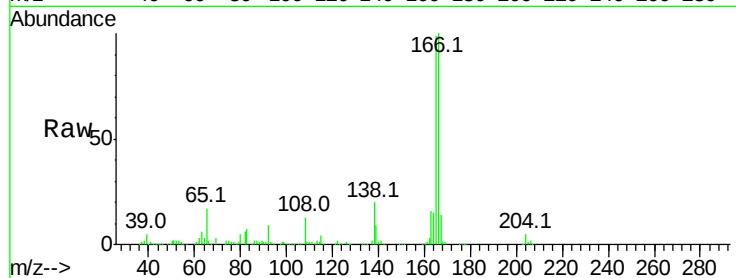




#57
 Fluorene
 Concen: 38.298 ng
 RT: 16.46 min Scan# 2241
 Delta R.T. -0.00 min
 Lab File: BG031870.D
 Acq: 2 Jan 2018 14:16

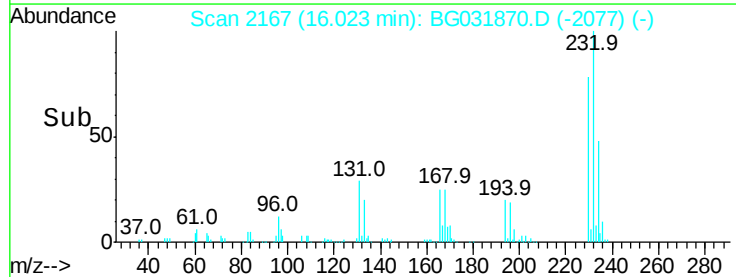
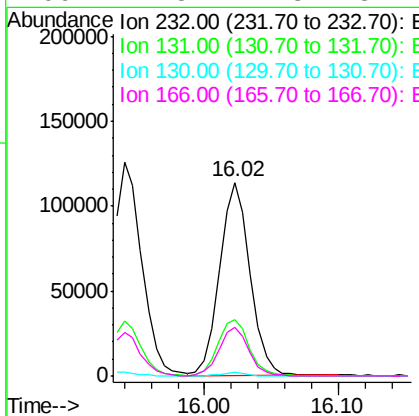
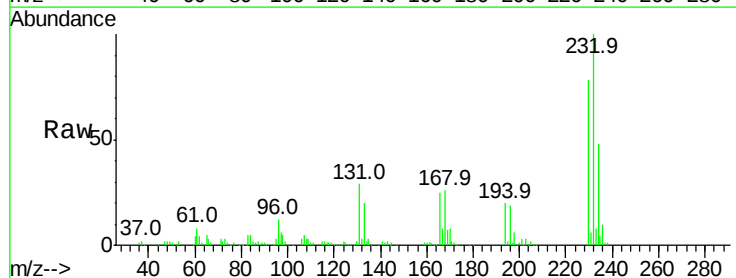
Instrument :
 BNA_G
 ClientSampleId :

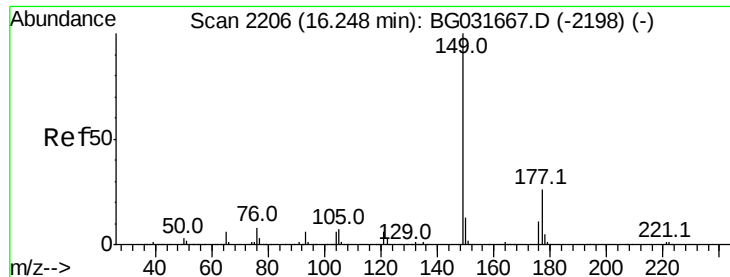
Tot Ion	Ratio	Lower	Upper
166	100		
165	99.2	80.6	121.0
167	14.3	10.4	15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 40.226 ng
 RT: 16.02 min Scan# 2167
 Delta R.T. -0.00 min
 Lab File: BG031870.D
 Acq: 2 Jan 2018 14:16

Tgt Ion	Ratio	Lower	Upper
232	100		
131	30.2	33.5	50.3#
130	1.7	2.2	3.2#
166	24.8	24.8	37.2#

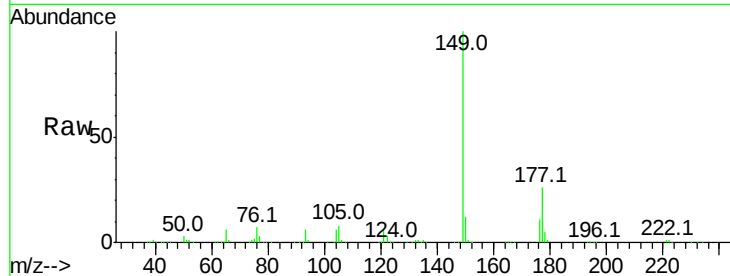




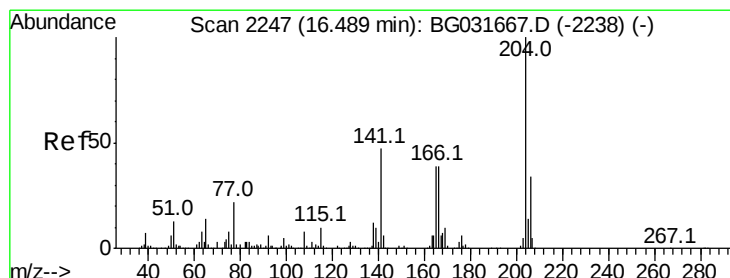
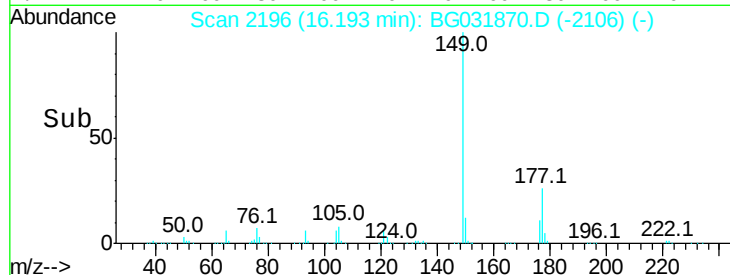
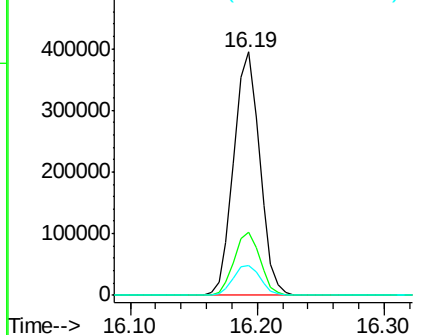
#59
Diethylphthalate
Concen: 37.866 ng
RT: 16.19 min Scan# 2196
Delta R.T. -0.00 min
Lab File: BG031870.D
Acq: 2 Jan 2018 14:16

Instrument :
BNA_G
ClientSampled :

Tot Ion:149 Resp: 557303
Ion Ratio Lower Upper
149 100
177 26.0 18.5 27.7
150 12.5 10.2 15.2

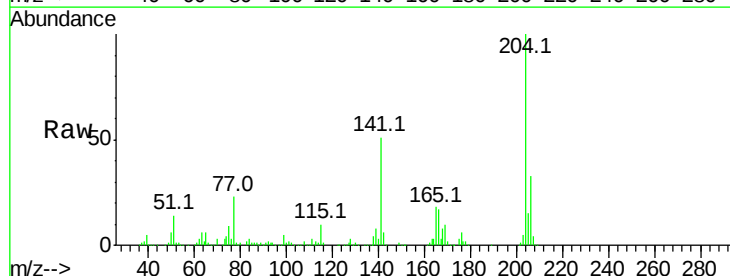


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

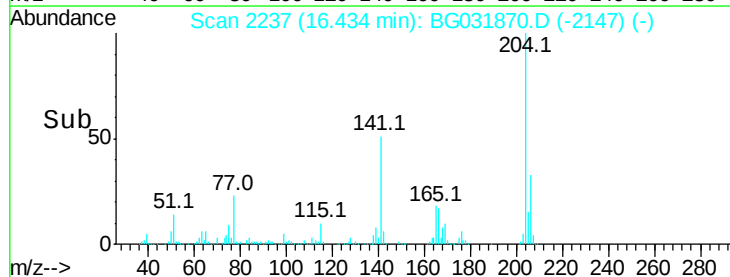
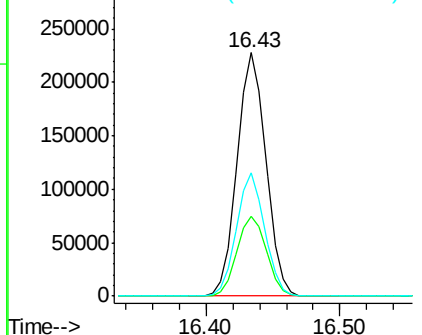


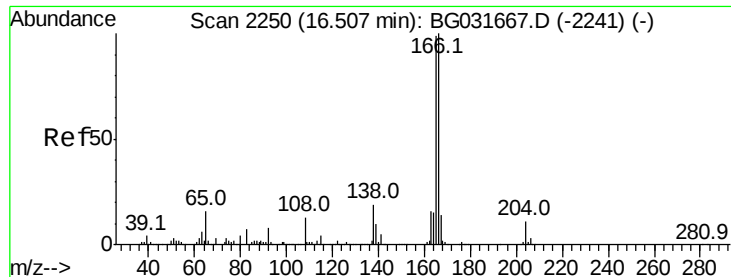
#60
4-Chlorophenyl-phenylether
Concen: 38.198 ng
RT: 16.43 min Scan# 2237
Delta R.T. -0.00 min
Lab File: BG031870.D
Acq: 2 Jan 2018 14:16

Tgt Ion:204 Resp: 340520
Ion Ratio Lower Upper
204 100
206 32.9 26.2 39.2
141 50.6 45.8 68.6



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

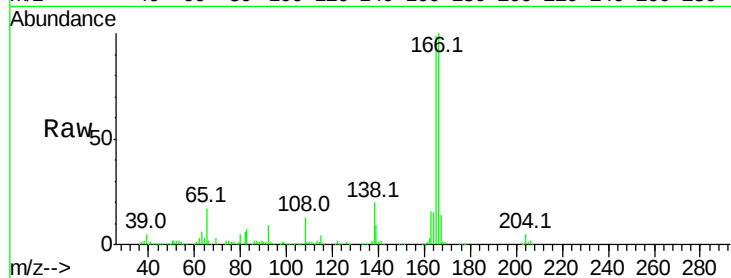




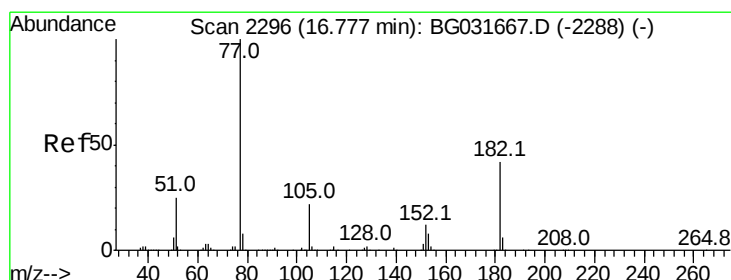
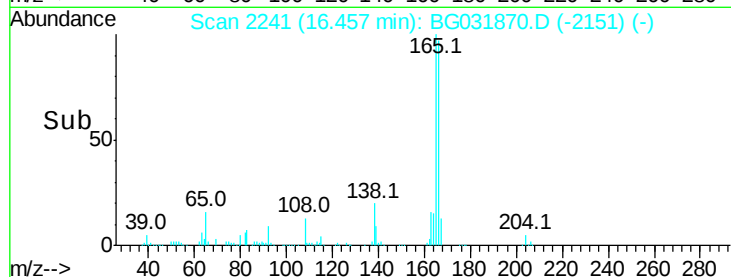
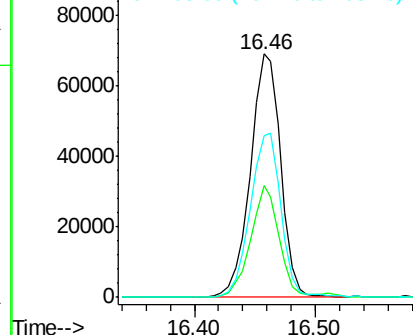
#61
4-Nitroaniline
Concen: 45.554 ng
RT: 16.46 min Scan# 2241
Delta R.T. -0.00 min
Lab File: BG031870.D
Acq: 2 Jan 2018 14:16

Instrument :
BNA_G
ClientSampleId :

Tot Ion:138 Resp: 120477
Ion Ratio Lower Upper
138 100
92 45.7 40.1 80.1
108 66.3 65.4 105.4

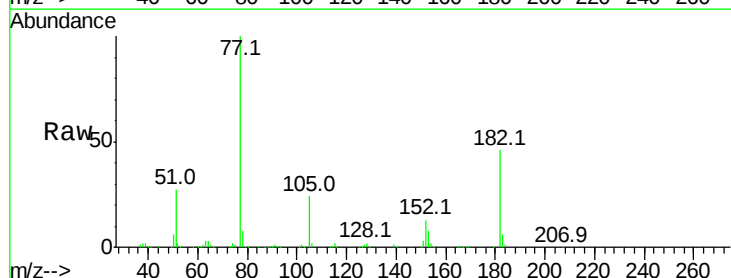


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BG
Ion 108.00 (107.70 to 108.70): E

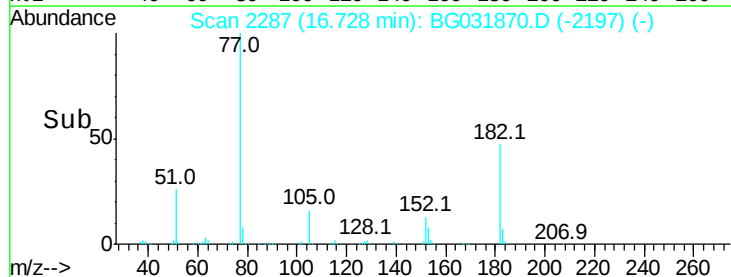
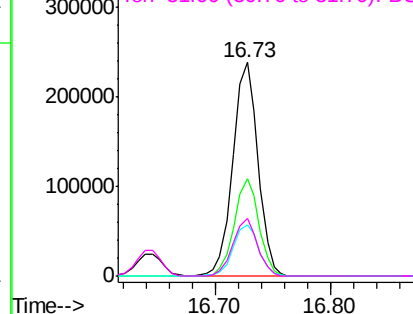


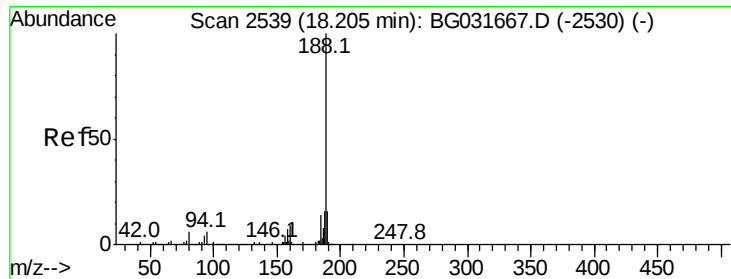
#62
Azobenzene
Concen: 38.035 ng
RT: 16.73 min Scan# 2287
Delta R.T. -0.00 min
Lab File: BG031870.D
Acq: 2 Jan 2018 14:16

Tgt Ion: 77 Resp: 359005
Ion Ratio Lower Upper
77 100
182 45.5 7.4 47.4
105 23.9 0.3 40.3
51 27.1 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: 18.15 min Scan# 2529

Delta R.T. -0.01 min

Lab File: BG031870.D

Acq: 2 Jan 2018 14:16

Instrument :

BNA_G

ClientSampleId :

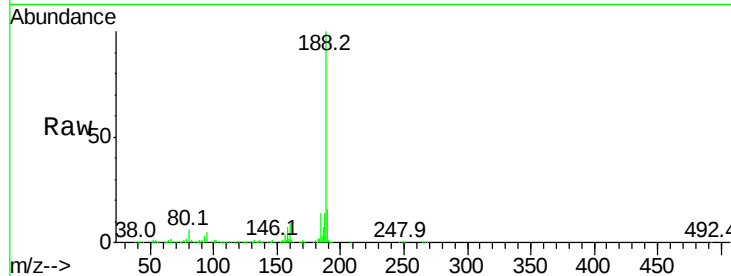
Tot Ion:188 Resp: 420877

Ion Ratio Lower Upper

188 100

94 4.9 6.9 10.3#

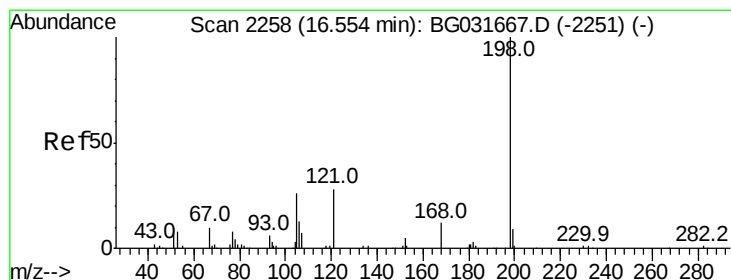
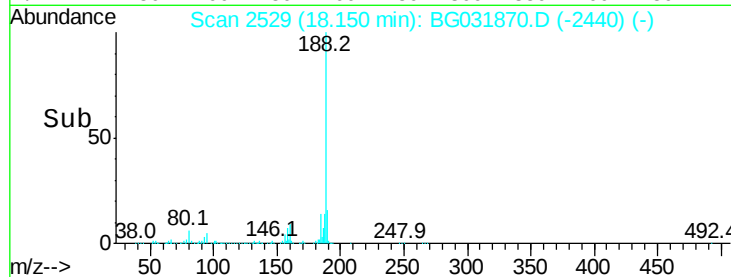
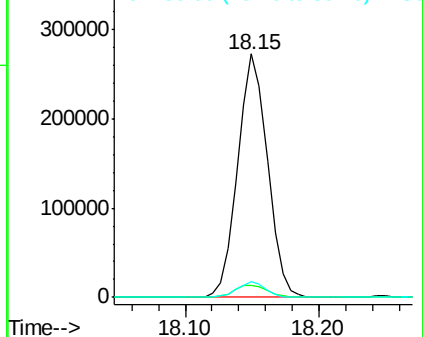
80 6.3 7.7 11.5#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 45.305 ng

RT: 16.51 min Scan# 2250

Delta R.T. -0.00 min

Lab File: BG031870.D

Acq: 2 Jan 2018 14:16

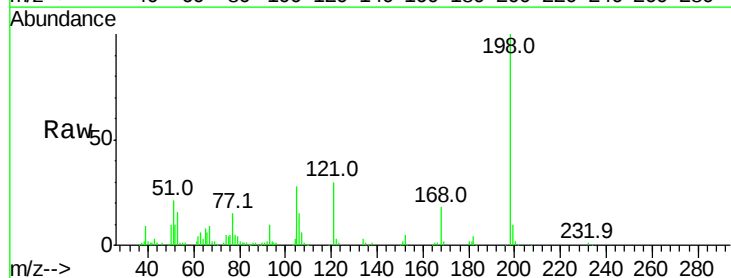
Tgt Ion:198 Resp: 91608

Ion Ratio Lower Upper

198 100

51 20.9 30.6 70.6#

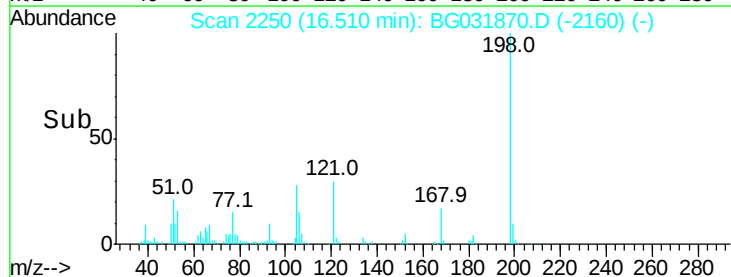
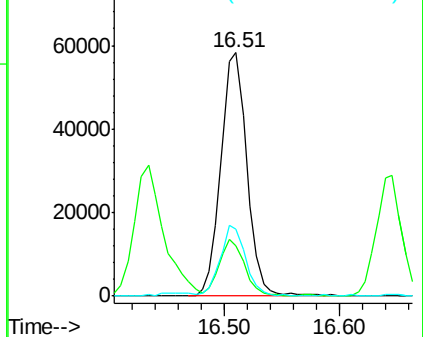
105 27.6 23.8 63.8



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 38.203 ng

RT: 16.65 min Scan# 2273

Delta R.T. -0.00 min

Lab File: BG031870.D

Acq: 2 Jan 2018 14:16

Instrument :

BNA_G

ClientSampleId :

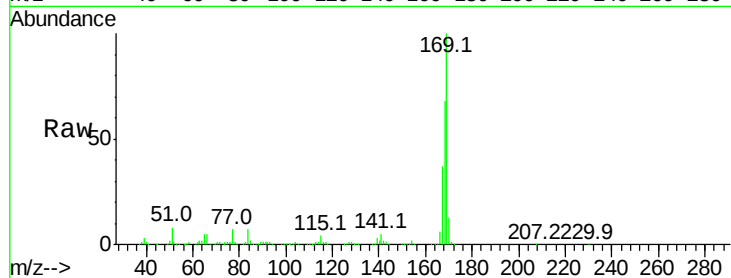
Tot Ion:169 Resp: 534009

Ion Ratio Lower Upper

169 100

168 68.0 55.7 83.5

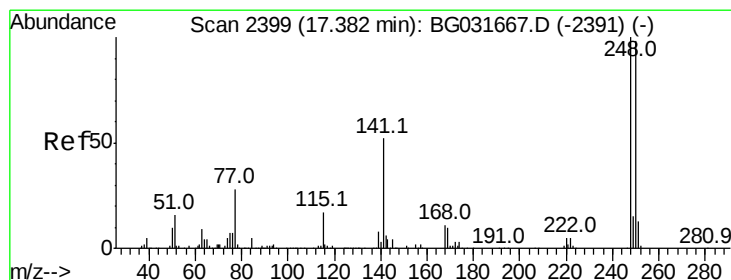
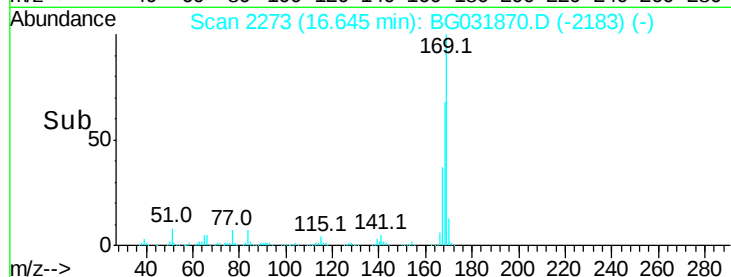
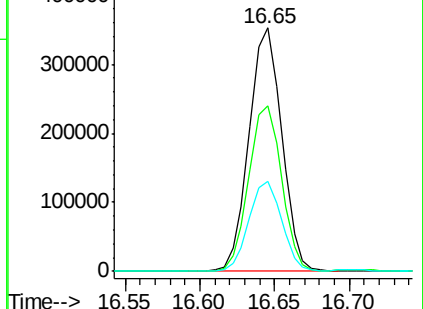
167 36.7 30.1 45.1



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: 38.955 ng

RT: 17.33 min Scan# 2389

Delta R.T. -0.00 min

Lab File: BG031870.D

Acq: 2 Jan 2018 14:16

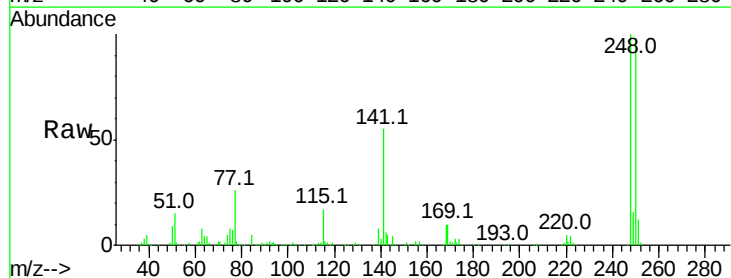
Tgt Ion:248 Resp: 237083

Ion Ratio Lower Upper

248 100

250 98.3 77.1 115.7

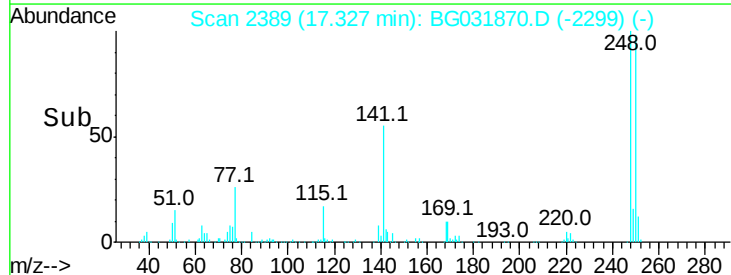
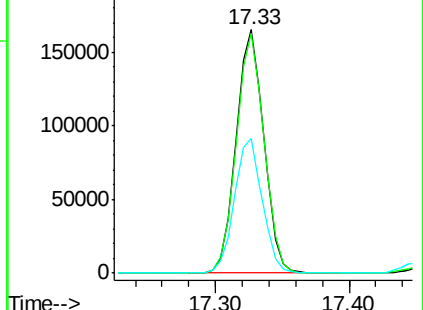
141 55.2 50.8 76.2



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

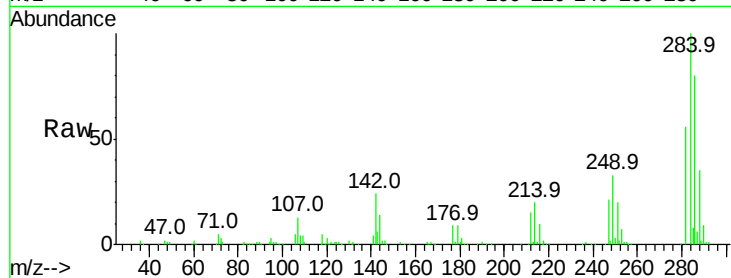




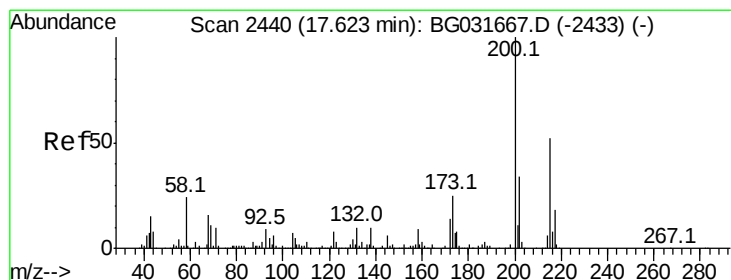
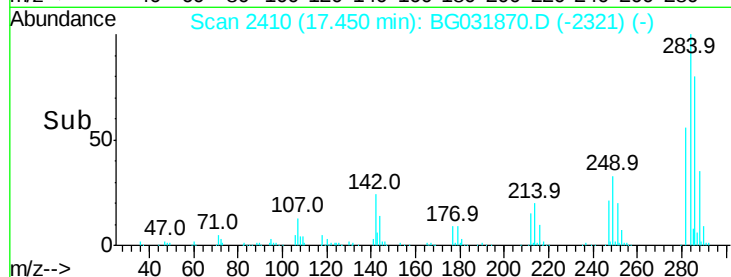
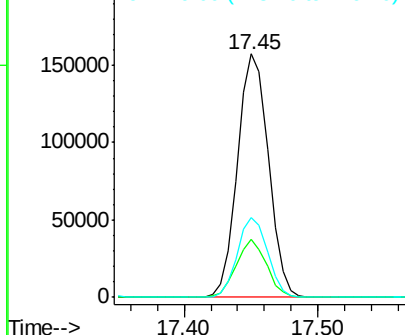
#67
Hexachlorobenzene
Concen: 40.439 ng
RT: 17.45 min Scan# 2410
Delta R.T. -0.01 min
Lab File: BG031870.D
Acq: 2 Jan 2018 14:16

Instrument :
BNA_G
ClientSampleId :

Tot Ion:284 Resp: 251593
Ion Ratio Lower Upper
284 100
142 23.8 26.8 40.2#
249 32.9 26.3 39.5

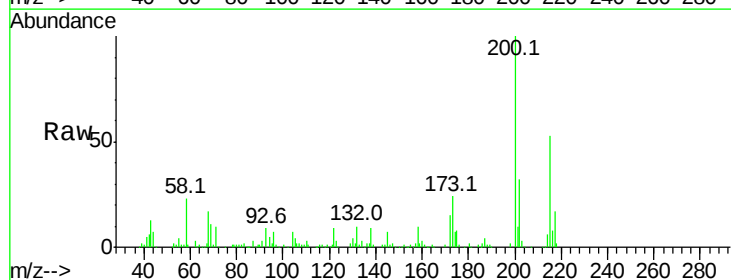


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

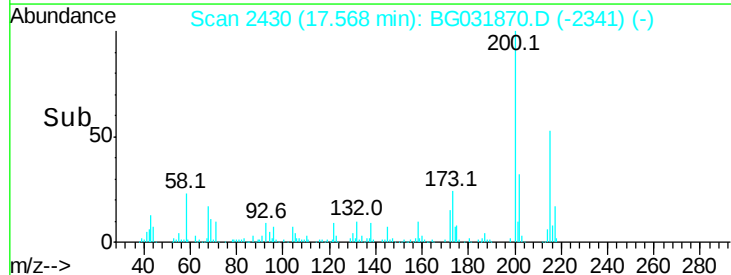
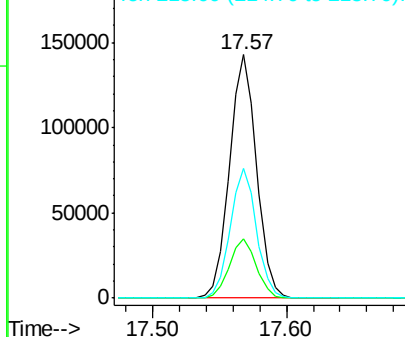


#68
Atrazine
Concen: 37.141 ng
RT: 17.57 min Scan# 2430
Delta R.T. -0.01 min
Lab File: BG031870.D
Acq: 2 Jan 2018 14:16

Tgt Ion:200 Resp: 201874
Ion Ratio Lower Upper
200 100
173 24.4 5.2 45.2
215 53.2 30.4 70.4



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

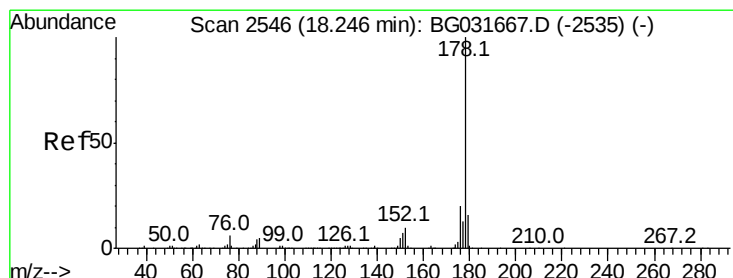
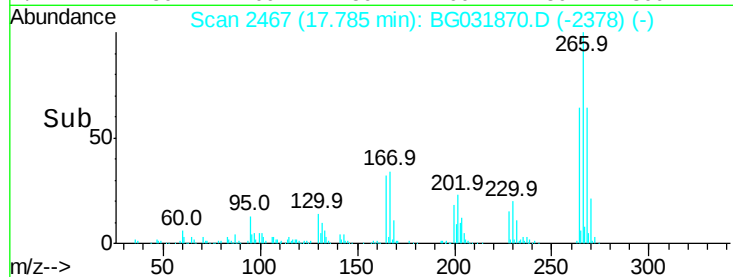
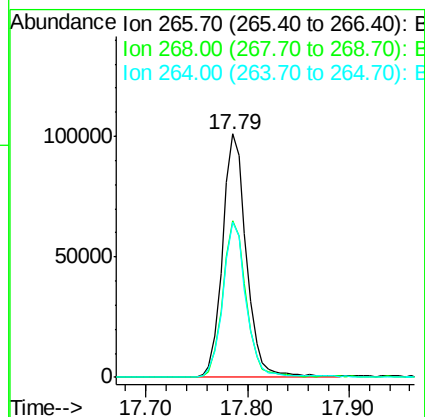
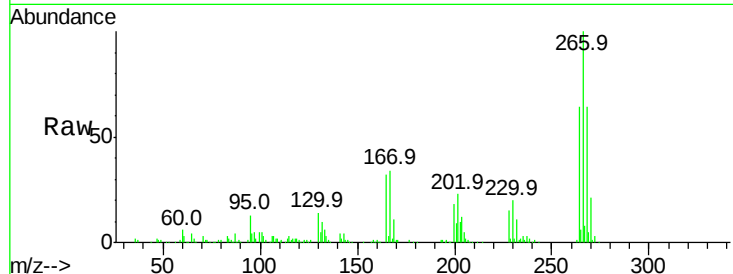




#69
 Pentachlorophenol
 Concen: 38.580 ng
 RT: 17.79 min Scan# 2467
 Delta R.T. -0.01 min
 Lab File: BG031870.D
 Acq: 2 Jan 2018 14:16

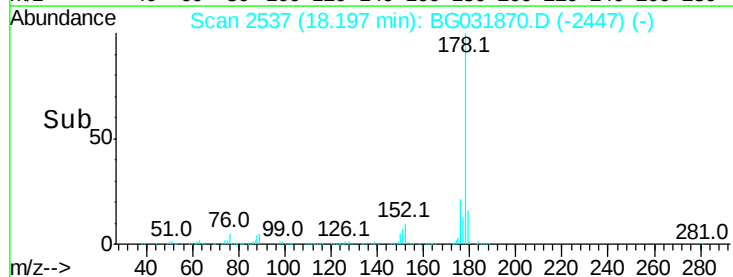
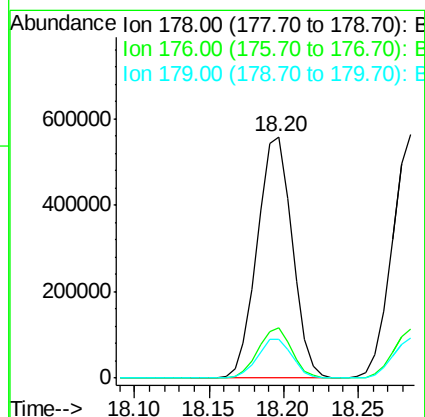
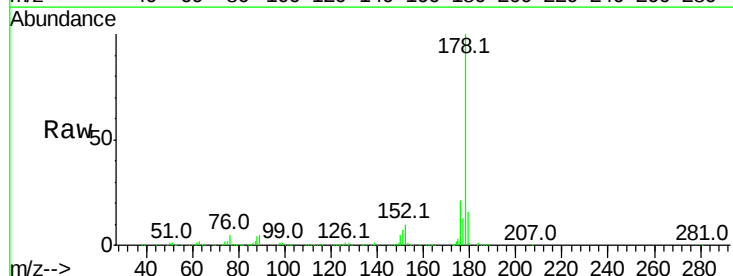
Instrument :
 BNA_G
 ClientSampleId :

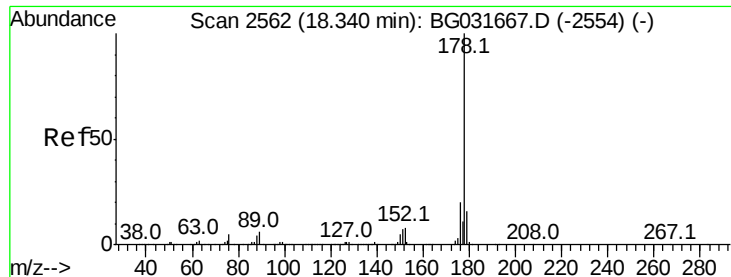
Tot Ion:	266	Resp:	165097
Ion	Ratio	Lower	Upper
266	100		
268	64.3	51.1	76.7
264	63.7	49.6	74.4



#70
 Phenanthrene
 Concen: 38.056 ng
 RT: 18.20 min Scan# 2537
 Delta R.T. -0.00 min
 Lab File: BG031870.D
 Acq: 2 Jan 2018 14:16

Tgt Ion:	178	Resp:	906442
Ion	Ratio	Lower	Upper
178	100		
176	20.7	15.7	23.5
179	16.3	12.5	18.7

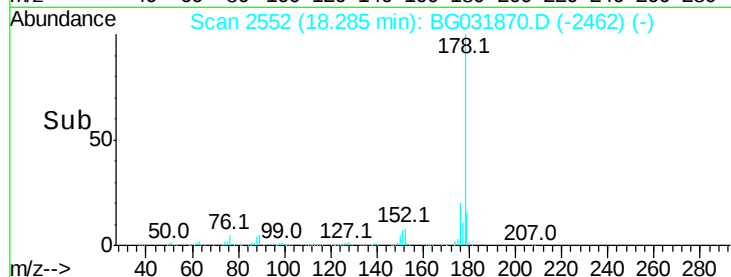
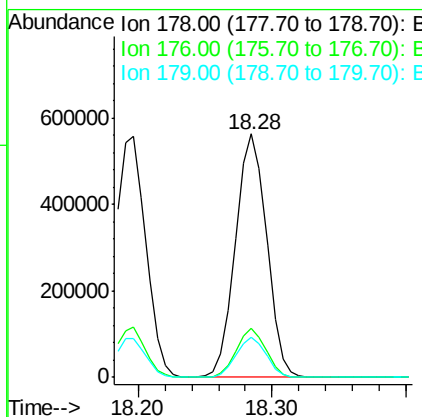
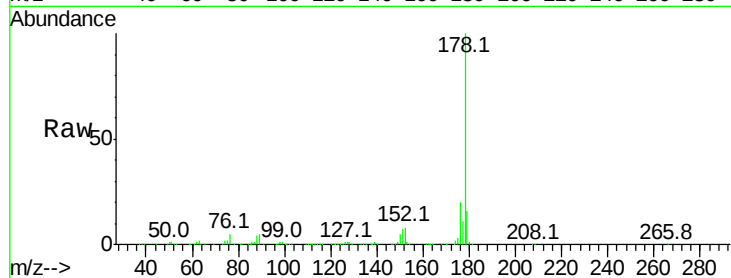




#71
 Anthracene
 Concen: 37.922 ng
 RT: 18.28 min Scan# 2552
 Delta R.T. -0.00 min
 Lab File: BG031870.D
 Acq: 2 Jan 2018 14:16

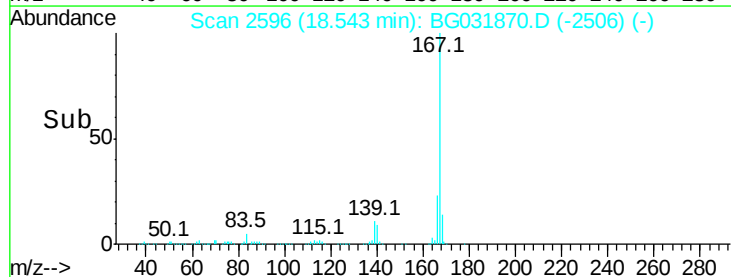
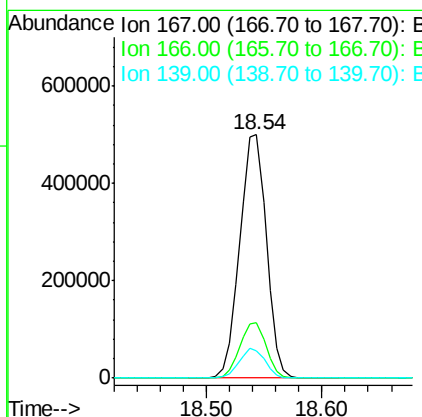
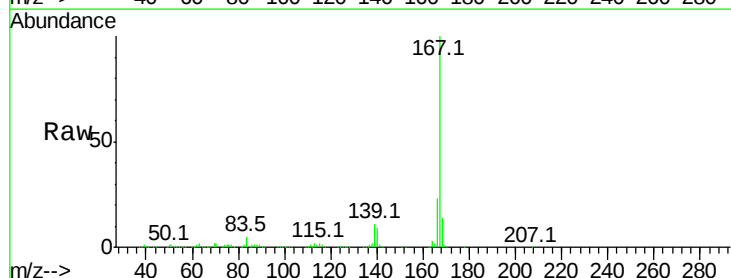
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:178 Resp: 911141
 Ion Ratio Lower Upper
 178 100
 176 20.1 16.0 24.0
 179 16.2 12.5 18.7



#72
 Carbazole
 Concen: 37.766 ng
 RT: 18.54 min Scan# 2596
 Delta R.T. -0.00 min
 Lab File: BG031870.D
 Acq: 2 Jan 2018 14:16

Tgt Ion:167 Resp: 803117
 Ion Ratio Lower Upper
 167 100
 166 22.9 18.2 27.4
 139 11.2 9.4 14.2





#73

Di-n-butylphthalate

Concen: 38.372 ng

RT: 19.05 min Scan# 2682

Delta R.T. -0.01 min

Lab File: BG031870.D

Acq: 2 Jan 2018 14:16

Instrument :

BNA_G

ClientSampleId :

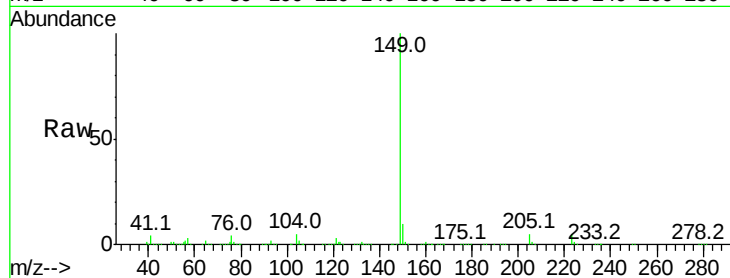
Tot Ion:149 Resp: 906851

Ion Ratio Lower Upper

149 100

150 9.9 7.8 11.6

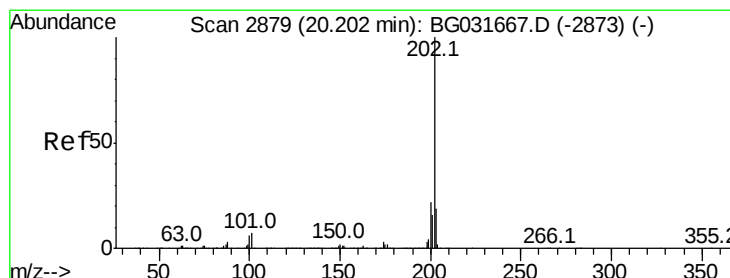
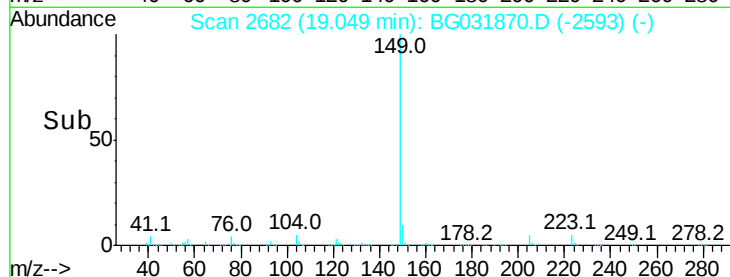
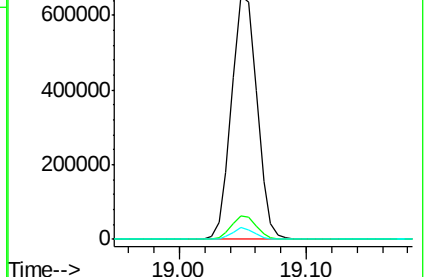
104 4.7 3.9 5.9



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: 37.459 ng

RT: 20.15 min Scan# 2870

Delta R.T. -0.01 min

Lab File: BG031870.D

Acq: 2 Jan 2018 14:16

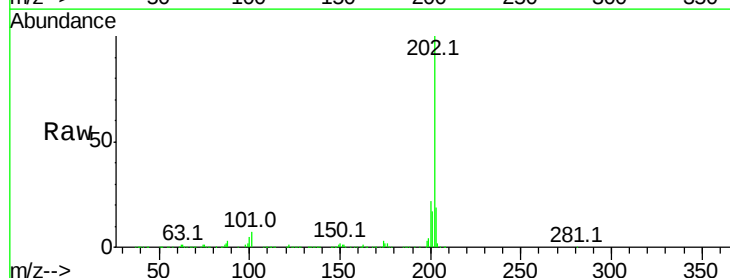
Tgt Ion:202 Resp: 1094764

Ion Ratio Lower Upper

202 100

101 6.6 0.0 28.9

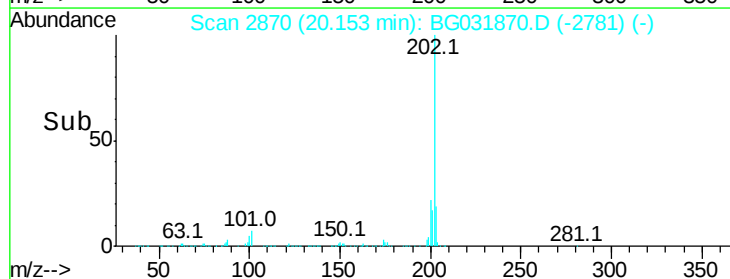
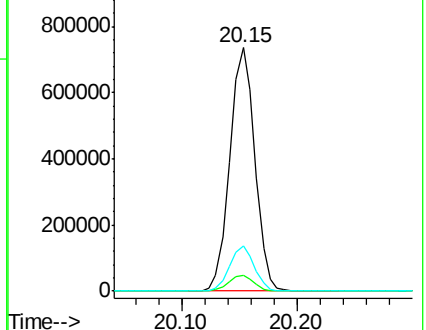
203 18.8 0.0 37.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

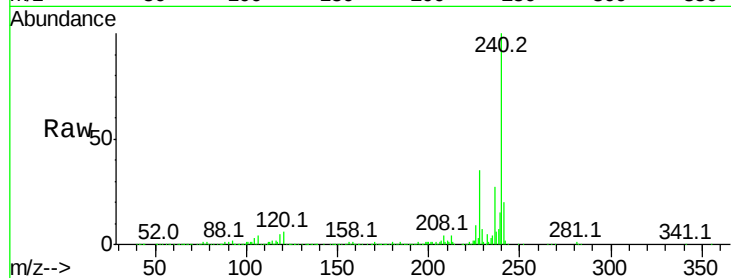




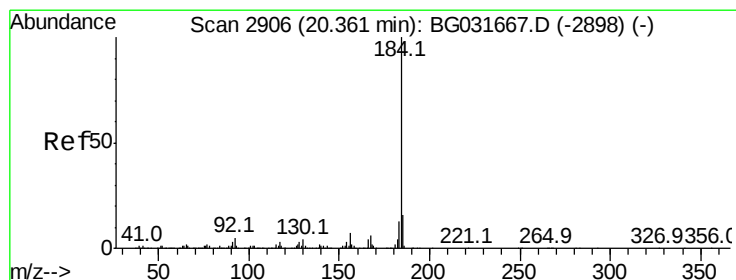
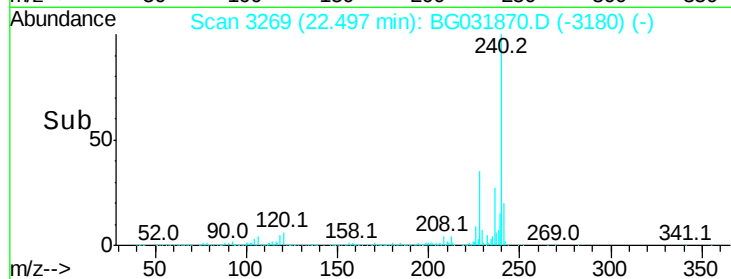
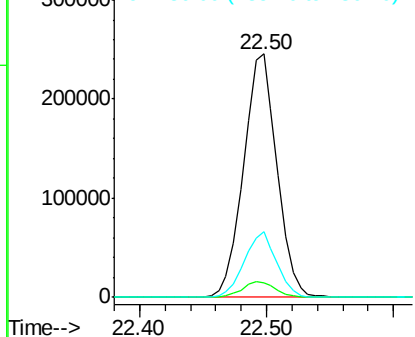
#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 22.50 min Scan# 3269
 Delta R.T. -0.01 min
 Lab File: BG031870.D
 Acq: 2 Jan 2018 14:16

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:240 Resp: 449361
 Ion Ratio Lower Upper
 240 100
 120 6.1 6.8 10.2#
 236 26.8 20.9 31.3

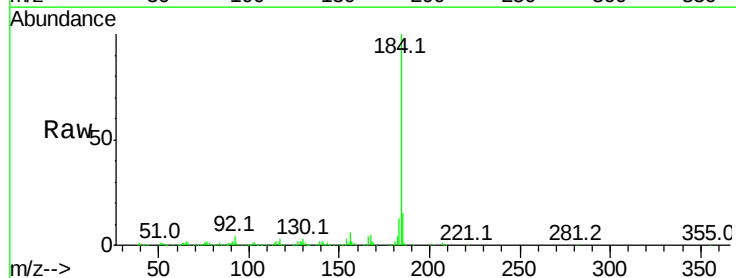


Abundance Ion 240.00 (239.70 to 240.70): E
 Ion 120.00 (119.70 to 120.70): E
 Ion 236.00 (235.70 to 236.70): E

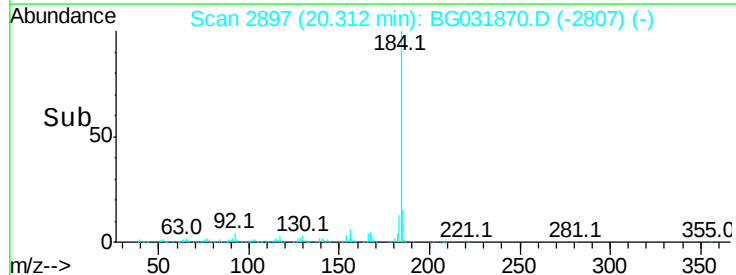
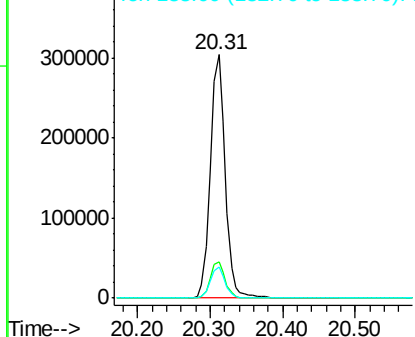


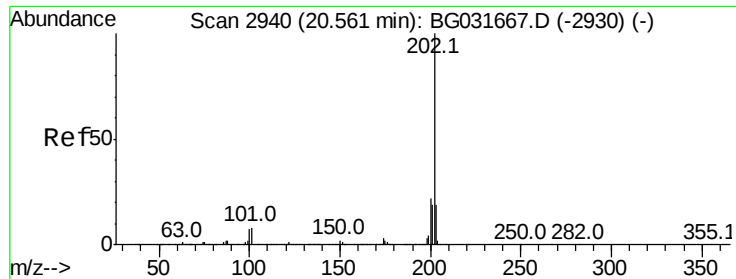
#76
 Benzidine
 Concen: 31.190 ng
 RT: 20.31 min Scan# 2897
 Delta R.T. -0.00 min
 Lab File: BG031870.D
 Acq: 2 Jan 2018 14:16

Tgt Ion:184 Resp: 432600
 Ion Ratio Lower Upper
 184 100
 185 14.9 11.1 16.7
 183 12.6 10.6 16.0



Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 185.00 (184.70 to 185.70): E
 Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 38.374 ng

RT: 20.51 min Scan# 2931

Delta R.T. -0.01 min

Lab File: BG031870.D

Acq: 2 Jan 2018 14:16

Instrument :

BNA_G

ClientSampleId :

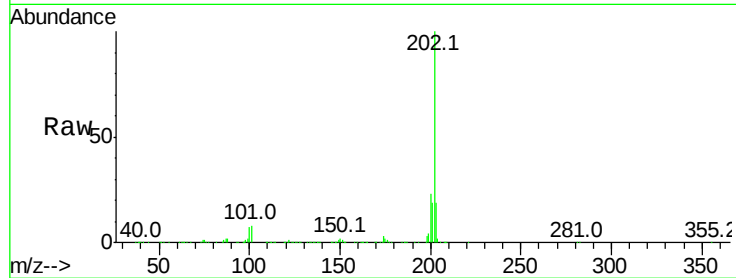
Tot Ion:202 Resp: 1101490

Ion	Ratio	Lower	Upper
202	100		
200	22.8	16.9	25.3
203	19.0	13.9	20.9

202 100

200 22.8 16.9 25.3

203 19.0 13.9 20.9

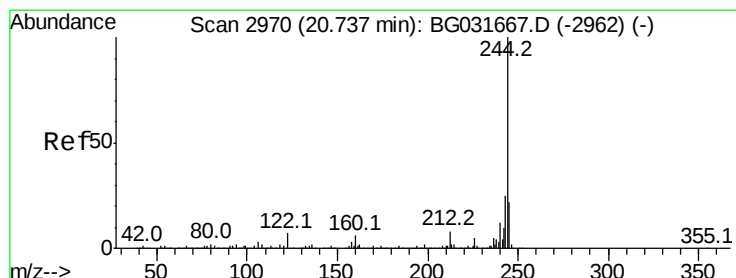
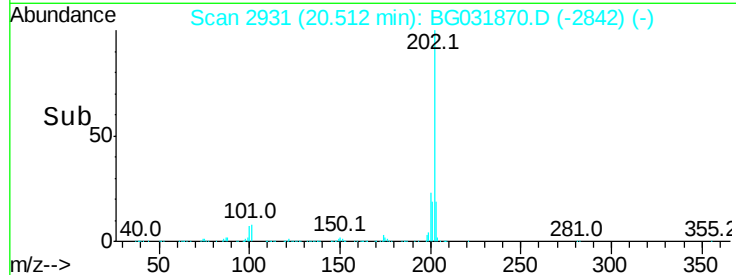
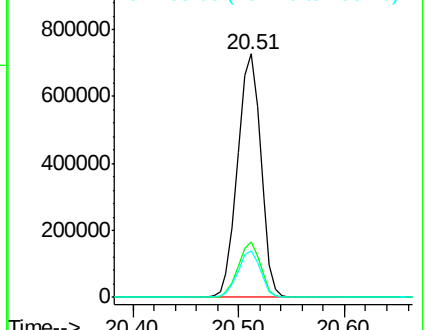


Abundance

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: 77.589 ng

RT: 20.68 min Scan# 2960

Delta R.T. -0.01 min

Lab File: BG031870.D

Acq: 2 Jan 2018 14:16

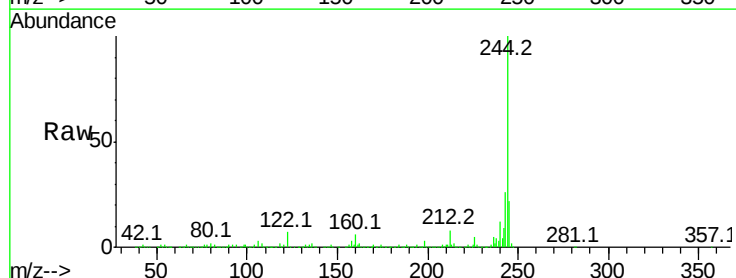
Tgt Ion:244 Resp: 1526080

Ion	Ratio	Lower	Upper
244	100		
212	7.6	5.8	8.8
122	7.3	7.0	10.4

244 100

212 7.6 5.8 8.8

122 7.3 7.0 10.4

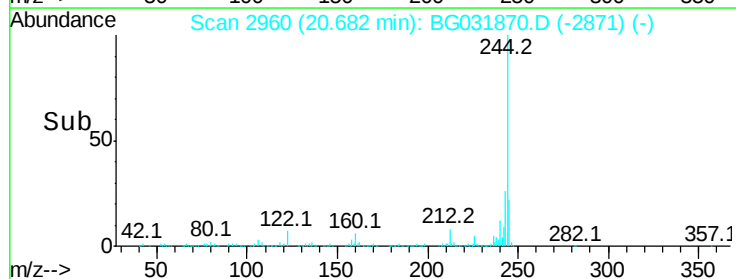
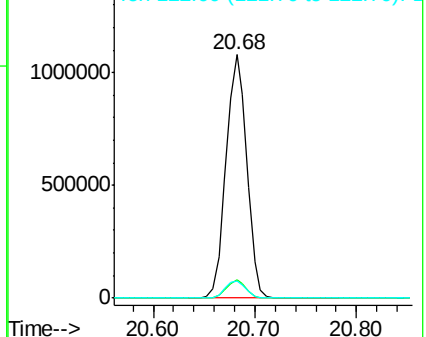


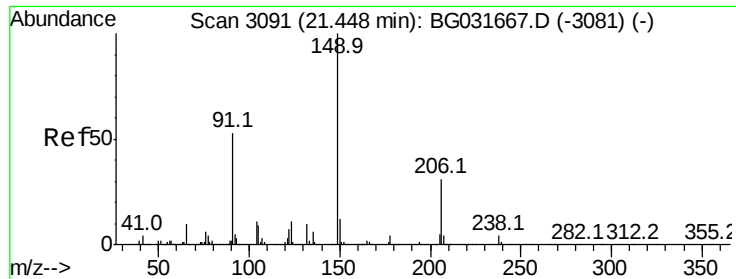
Abundance

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

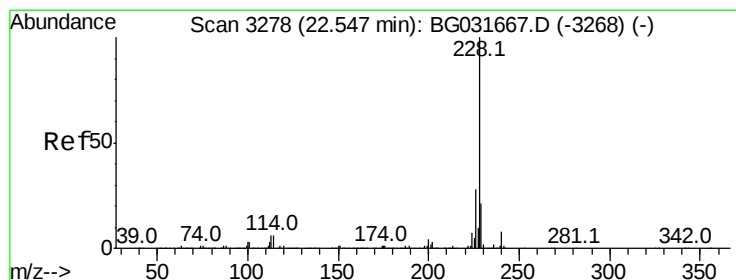
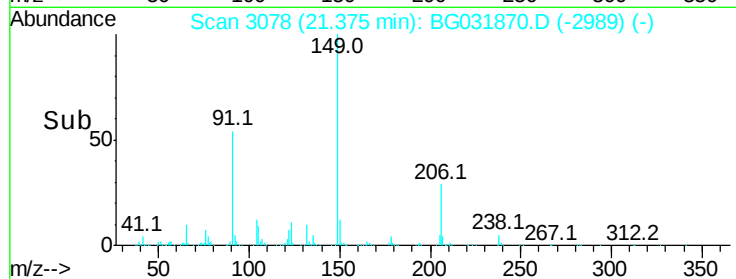
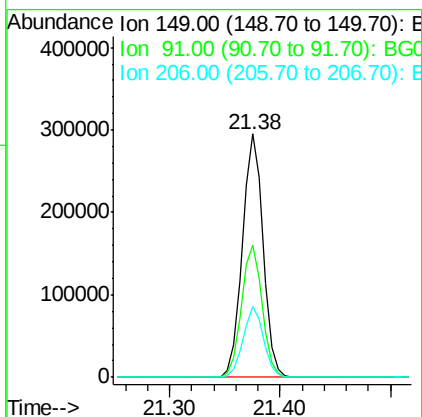
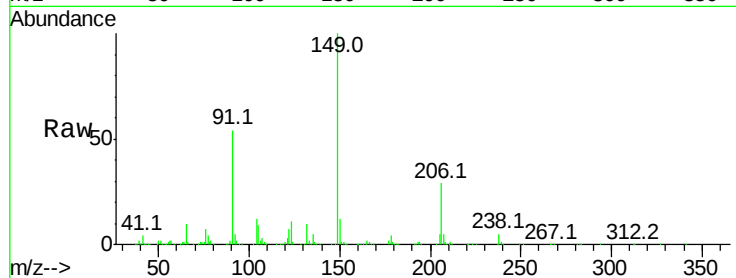




#79
Butylbenzylphthalate
Concen: 40.387 ng
RT: 21.38 min Scan# 3078
Delta R.T. -0.01 min
Lab File: BG031870.D
Acq: 2 Jan 2018 14:16

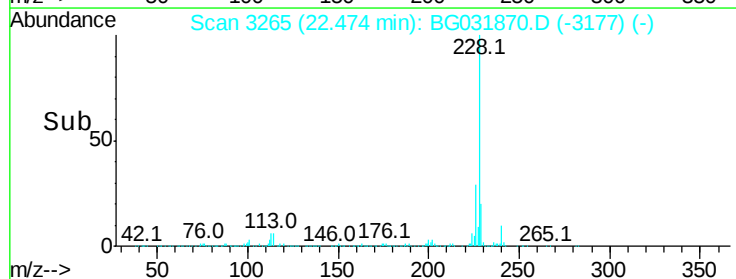
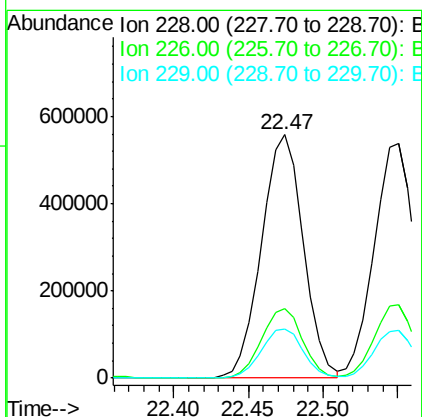
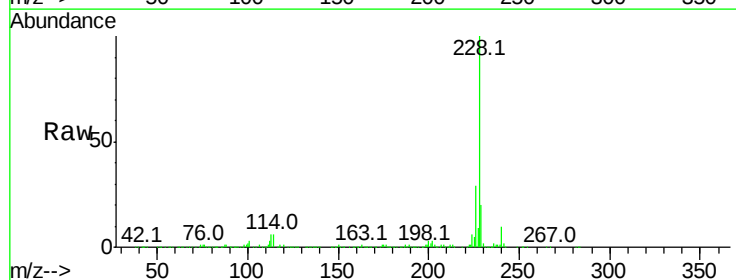
Instrument :
BNA_G
ClientSampleId :

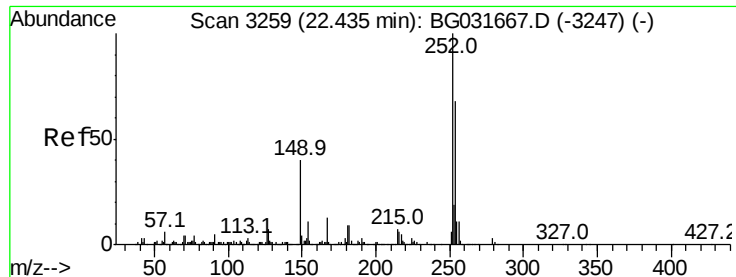
Tot Ion	Ratio	Lower	Upper
149	100		
91	54.1	62.2	93.2#
206	29.1	18.6	27.8#



#80
Benzo(a)anthracene
Concen: 38.016 ng
RT: 22.47 min Scan# 3265
Delta R.T. -0.01 min
Lab File: BG031870.D
Acq: 2 Jan 2018 14:16

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.6	22.7	34.1
229	20.1	16.2	24.2

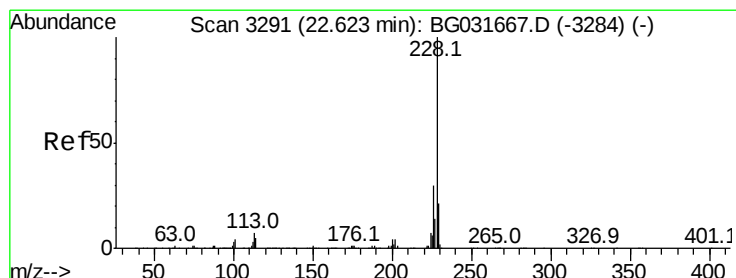
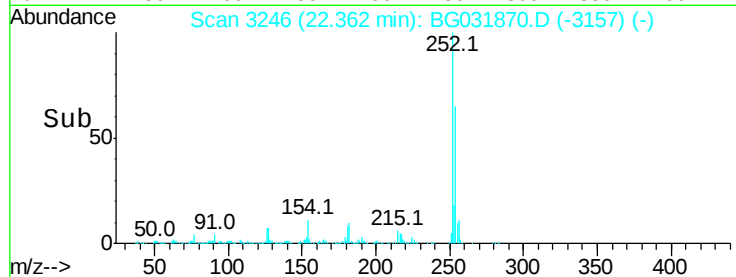
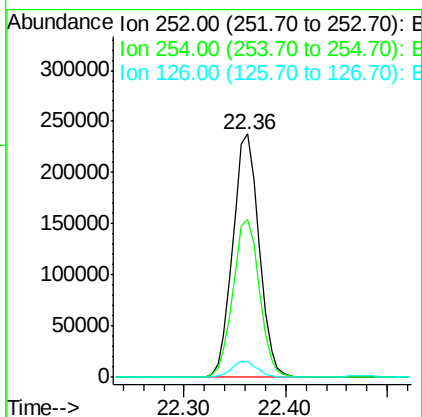
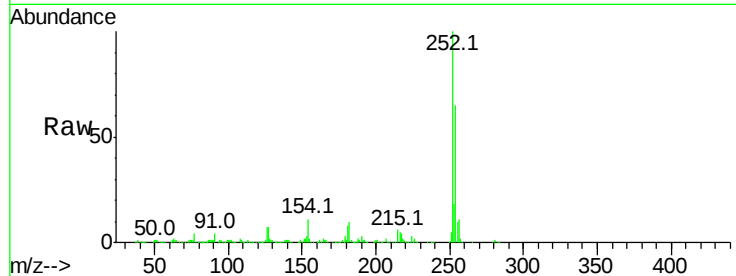




#81
 3,3'-Dichlorobenzidine
 Concen: 38.804 ng
 RT: 22.36 min Scan# 3246
 Delta R.T. -0.01 min
 Lab File: BG031870.D
 Acq: 2 Jan 2018 14:16

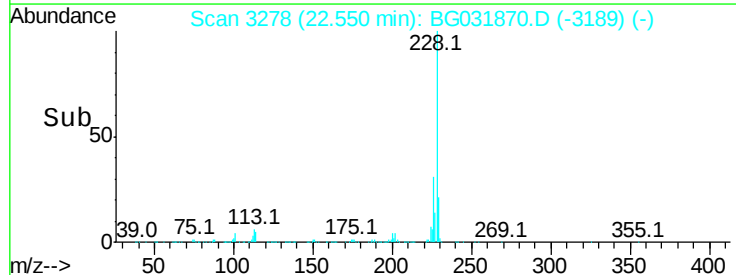
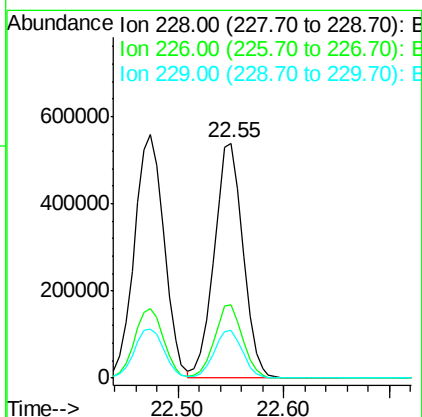
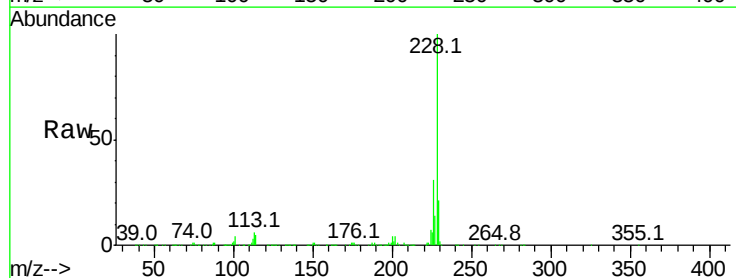
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:252 Resp: 430050
 Ion Ratio Lower Upper
 252 100
 254 65.1 50.8 76.2
 126 6.6 7.4 11.2#



#82
 Chrysene
 Concen: 37.766 ng
 RT: 22.55 min Scan# 3278
 Delta R.T. -0.01 min
 Lab File: BG031870.D
 Acq: 2 Jan 2018 14:16

Tgt Ion:228 Resp: 1021409
 Ion Ratio Lower Upper
 228 100
 226 31.1 24.9 37.3
 229 20.5 15.0 22.4

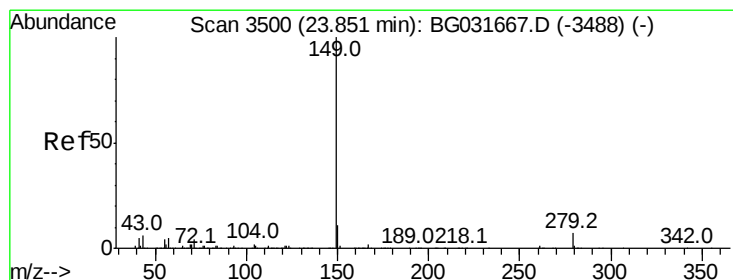
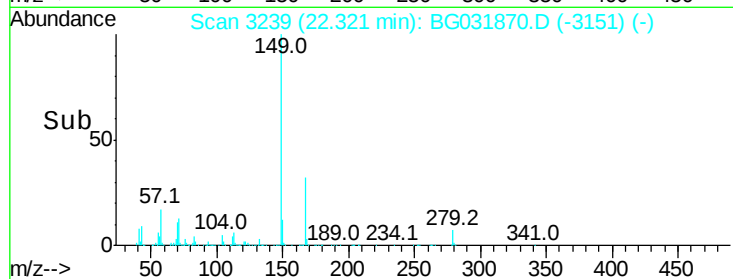
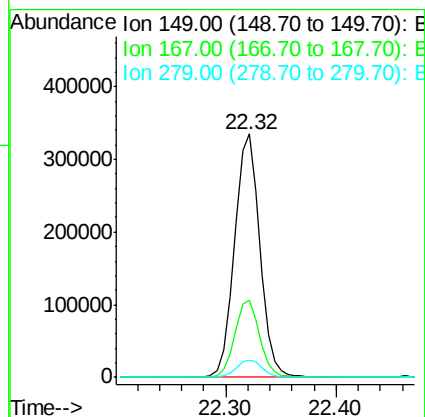
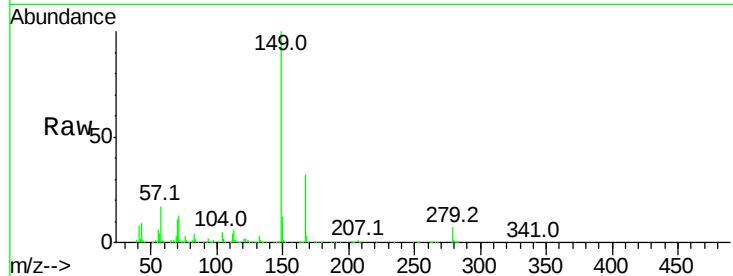




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.551 ng
 RT: 22.32 min Scan# 3239
 Delta R.T. -0.01 min
 Lab File: BG031870.D
 Acq: 2 Jan 2018 14:16

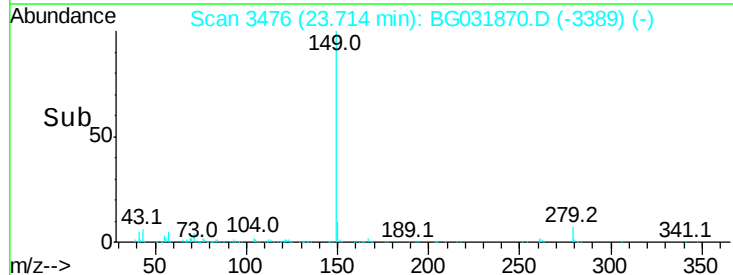
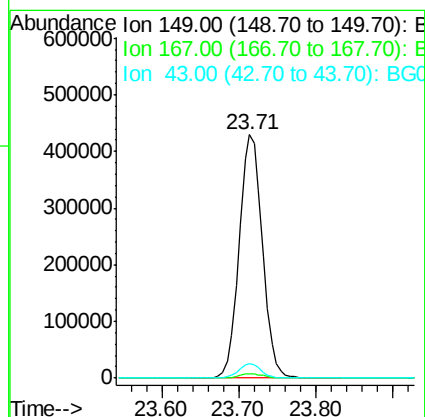
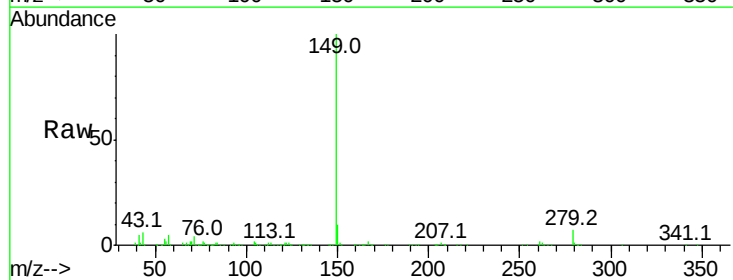
Instrument :
 BNA_G
 ClientSampleId :

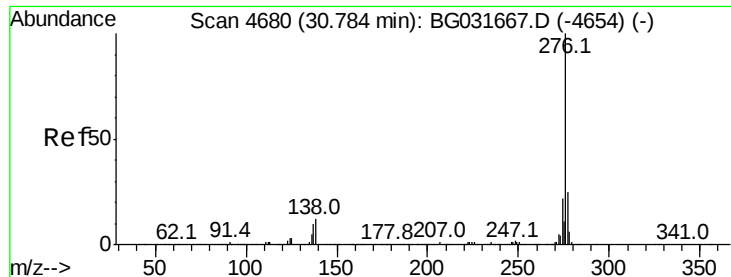
Tot Ion:149 Resp: 538173
 Ion Ratio Lower Upper
 149 100
 167 31.7 24.3 36.5
 279 7.1 4.0 6.0#



#84
 Di-n-octyl phthalate
 Concen: 38.521 ng
 RT: 23.71 min Scan# 3476
 Delta R.T. -0.02 min
 Lab File: BG031870.D
 Acq: 2 Jan 2018 14:16

Tgt Ion:149 Resp: 905659
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.4 2.0
 43 5.6 8.9 13.3#

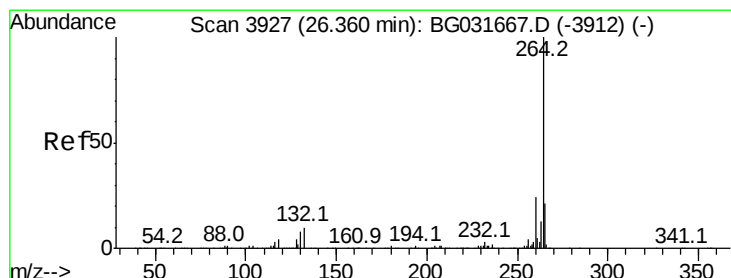
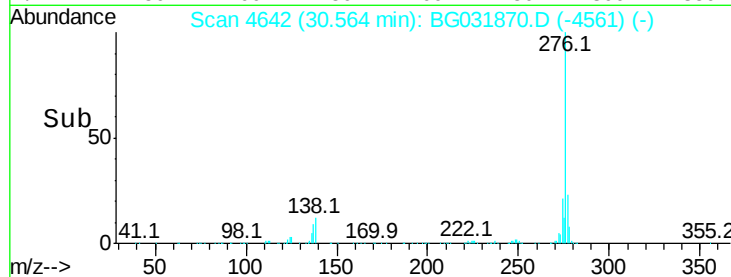
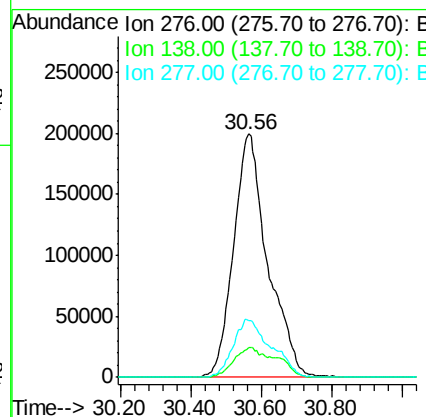
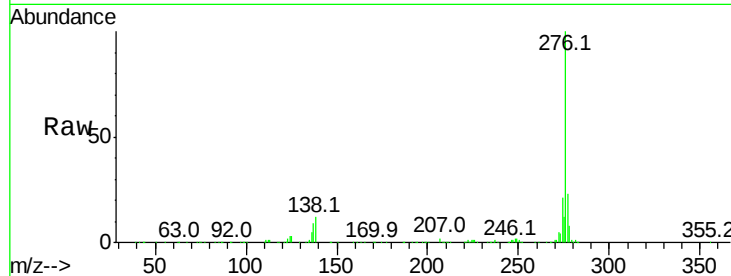




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.841 ng
 RT: 30.56 min Scan# 4642
 Delta R.T. -0.06 min
 Lab File: BG031870.D
 Acq: 2 Jan 2018 14:16

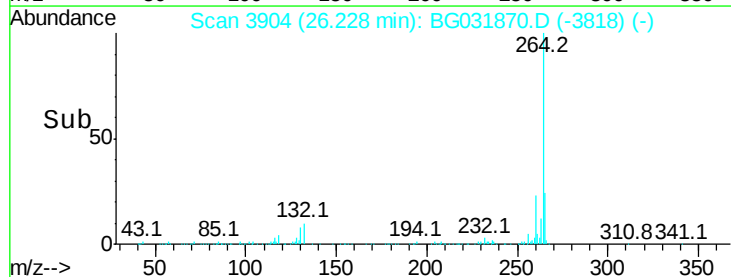
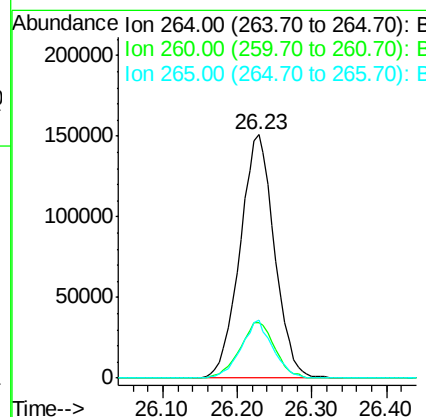
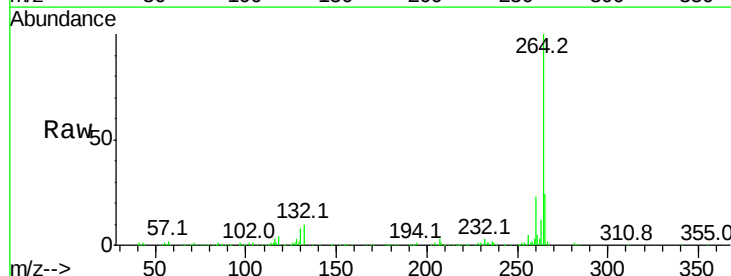
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:276 Resp: 1347652
 Ion Ratio Lower Upper
 276 100
 138 10.3 16.0 24.0#
 277 26.4 20.0 30.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.23 min Scan# 3904
 Delta R.T. -0.03 min
 Lab File: BG031870.D
 Acq: 2 Jan 2018 14:16

Tgt Ion:264 Resp: 482481
 Ion Ratio Lower Upper
 264 100
 260 22.6 17.4 26.0
 265 23.8 17.7 26.5

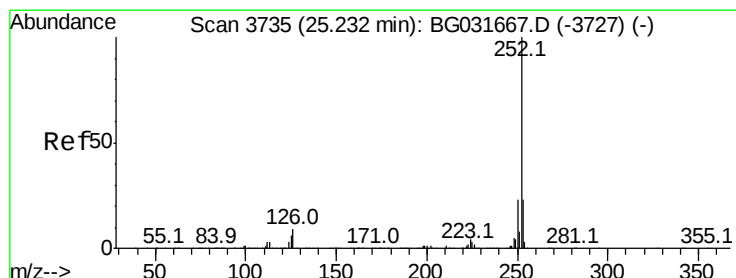
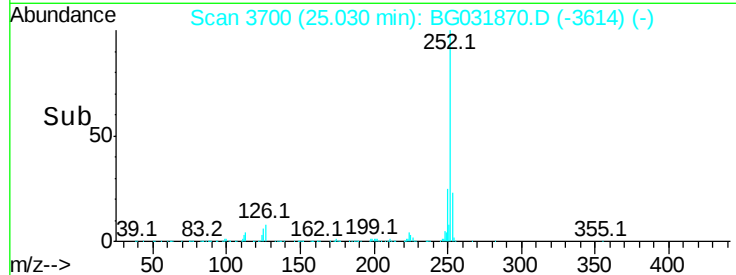
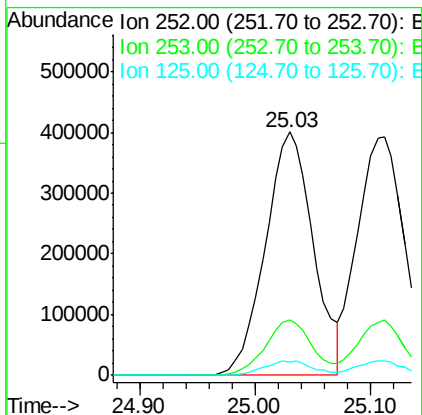
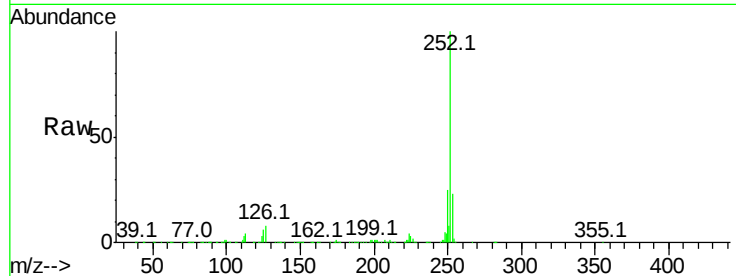




#87
Benzo(b)fluoranthene
Concen: 38.491 ng
RT: 25.03 min Scan# 3700
Delta R.T. -0.03 min
Lab File: BG031870.D
Acq: 2 Jan 2018 14:16

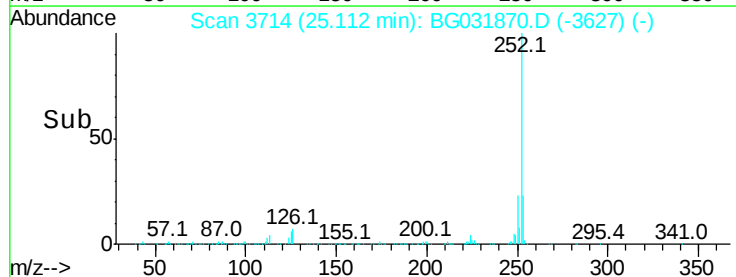
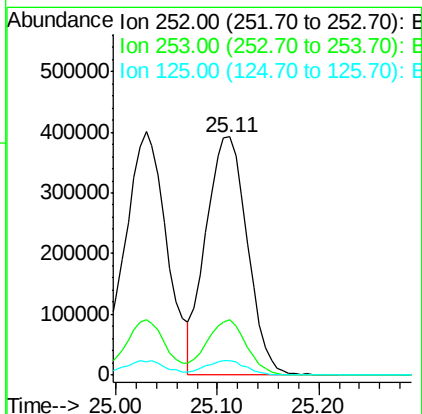
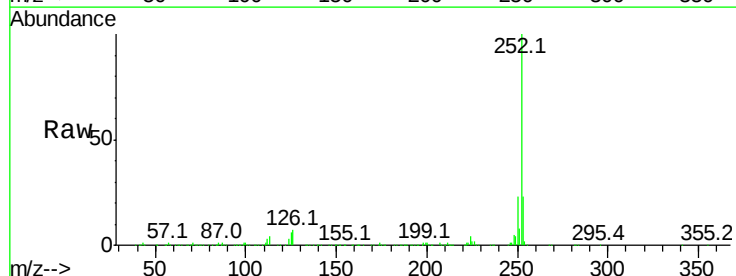
Instrument :
BNA_G
ClientSampleId :

Tot Ion:252 Resp: 1152775
Ion Ratio Lower Upper
252 100
253 22.7 18.2 27.4
125 5.6 7.2 10.8#



#88
Benzo(k)fluoranthene
Concen: 36.953 ng
RT: 25.11 min Scan# 3714
Delta R.T. -0.02 min
Lab File: BG031870.D
Acq: 2 Jan 2018 14:16

Tgt Ion:252 Resp: 1107567
Ion Ratio Lower Upper
252 100
253 23.0 17.4 26.2
125 6.1 6.6 9.8#





#89

Benzo(a)pyrene

Concen: 37.882 ng

RT: 26.05 min Scan# 3874

Delta R.T. -0.03 min

Lab File: BG031870.D

Acq: 2 Jan 2018 14:16

Instrument :

BNA_G

ClientSampleId :

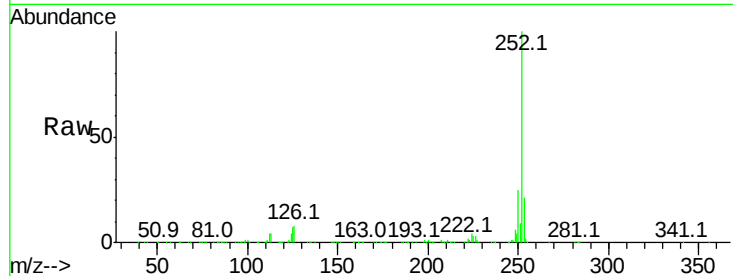
Tot Ion:252 Resp: 1086592

Ion	Ratio	Lower	Upper
252	100		
253	21.4	18.3	27.5
125	6.9	7.3	10.9#

252 100

253 21.4 18.3 27.5

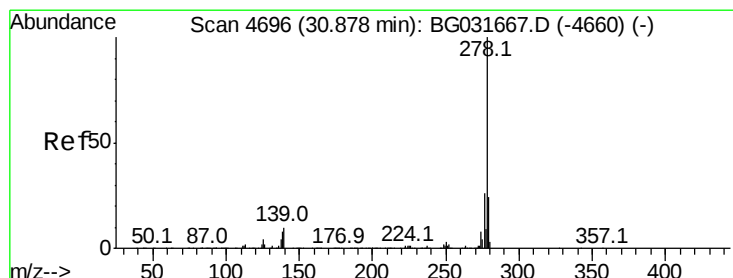
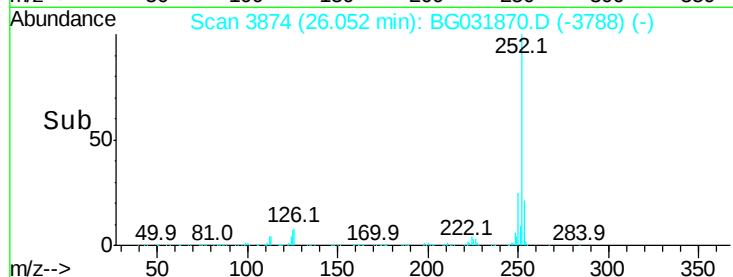
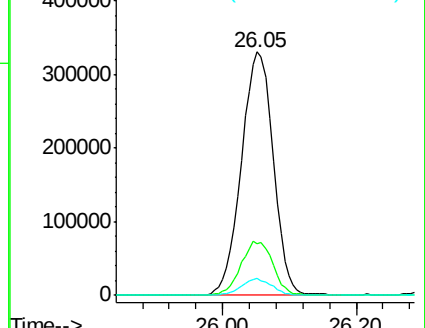
125 6.9 7.3 10.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 38.526 ng

RT: 30.65 min Scan# 4656

Delta R.T. -0.06 min

Lab File: BG031870.D

Acq: 2 Jan 2018 14:16

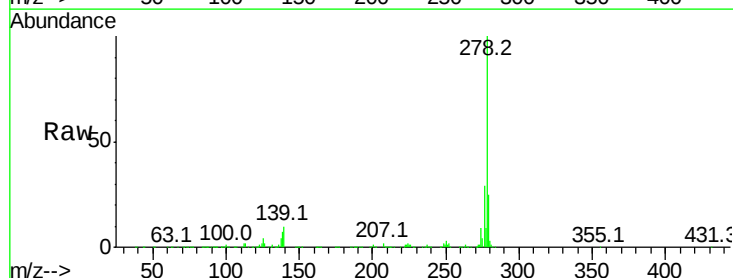
Tgt Ion:278 Resp: 1141296

Ion	Ratio	Lower	Upper
278	100		
139	9.9	9.8	14.6
279	24.6	18.4	27.6

278 100

139 9.9 9.8 14.6

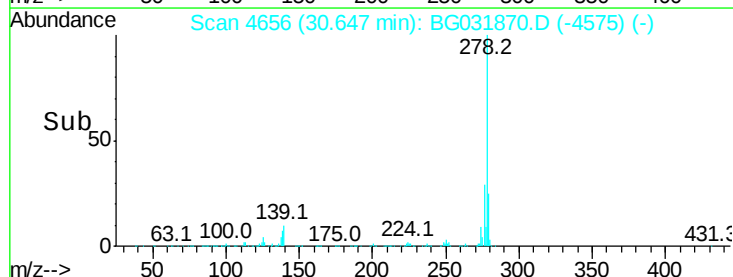
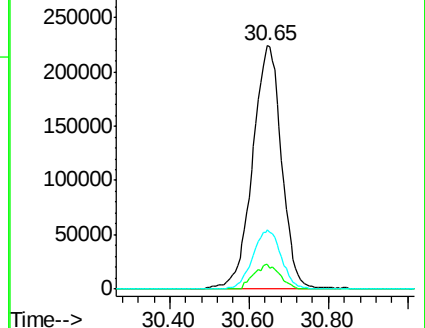
279 24.6 18.4 27.6

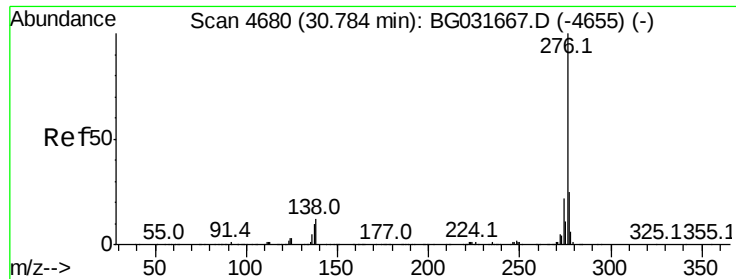


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 38.531 ng

RT: 30.56 min Scan# 4642

Delta R.T. -0.06 min

Lab File: BG031870.D

Acq: 2 Jan 2018 14:16

Instrument :

BNA_G

ClientSampleId :

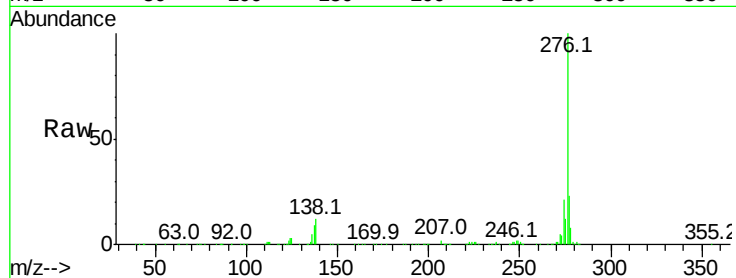
Tot Ion:276 Resp: 1347652

Ion Ratio Lower Upper

276 100

277 23.4 18.3 27.5

138 12.3 13.9 20.9#



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

