

Data Path : S:\HPCHEM1\BNA_G\DATA\BG121117\
 Data File : BG031457.D
 Acq On : 11 Dec 2017 16:00
 Operator : SJ/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Quant Time: Dec 11 16:48:07 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG121117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 11 16:31:12 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	49190	20.00	ng	0.00
21) Naphthalene-d8	10.92	136	242667	20.00	ng	0.00
38) Acenaphthene-d10	14.73	164	166784	20.00	ng	0.00
63) Phenanthrene-d10	17.47	188	398797	20.00	ng	0.00
75) Chrysene-d12	21.74	240	417612	20.00	ng	0.00
86) Perylene-d12	25.03	264	410654	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.66	112	347209	121.04	ng	0.00
7) Phenol-d6	7.27	99	497011	128.60	ng	0.00
23) Nitrobenzene-d5	9.28	82	493958	120.62	ng	0.00
41) 2,4,6-Tribromophenol	16.22	330	238890	88.54	ng	0.00
44) 2-Fluorobiphenyl	13.35	172	1323599	114.03	ng	0.00
78) Terphenyl-d14	20.06	244	2064923	109.18	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.51	88	71657	61.555	ng	86
3) Pyridine	3.92	79	217489	64.354	ng	91
4) n-Nitrosodimethylamine	3.84	42	104978	65.541	ng	# 89
6) Aniline	7.43	93	320501	63.016	ng	98
8) 2-Chlorophenol	7.68	128	197392	62.354	ng	90
9) Benzaldehyde	7.24	77	121928	45.085	ng	89
10) Phenol	7.30	94	254264	63.353	ng	96
11) bis(2-Chloroethyl)ether	7.52	93	201608	62.913	ng	91
12) 1,3-Dichlorobenzene	8.00	146	223031	60.048	ng	97
13) 1,4-Dichlorobenzene	8.14	146	228924	60.823	ng	97
14) 1,2-Dichlorobenzene	8.47	146	220800	61.121	ng	96
15) Benzyl Alcohol	8.35	79	195774	63.154	ng	91
16) 2,2'-oxybis(1-Chloropropan	8.63	45	224823	63.516	ng	94
17) 2-Methylphenol	8.55	107	175061	62.638	ng	96
18) Hexachloroethane	9.19	117	80415	61.388	ng	95
19) n-Nitroso-di-n-propylamine	8.91	70	190634	64.876	ng	# 96
20) 3+4-Methylphenols	8.89	107	252222	63.467	ng	93
22) Acetophenone	8.94	105	364021	60.247	ng	# 94
24) Nitrobenzene	9.32	77	251088	60.022	ng	92
25) Isophorone	9.84	82	471703	59.061	ng	# 92
26) 2-Nitrophenol	10.03	139	128072	58.735	ng	# 89
27) 2,4-Dimethylphenol	10.09	122	189940	58.675	ng	92
28) bis(2-Chloroethoxy)methane	10.32	93	302702	60.177	ng	95
29) 2,4-Dichlorophenol	10.58	162	230751	59.361	ng	90
30) 1,2,4-Trichlorobenzene	10.79	180	272582	58.734	ng	99
31) Naphthalene	10.97	128	700985	58.762	ng	98
32) Benzoic acid	10.28	122	120187	48.601	ng	# 86
33) 4-Chloroaniline	11.08	127	322369	61.731	ng	95
34) Hexachlorobutadiene	11.25	225	182833	56.805	ng	96
35) Caprolactam	11.87	113	83222	52.408	ng	# 85
36) 4-Chloro-3-methylphenol	12.21	107	249169	58.894	ng	# 88
37) 2-Methylnaphthalene	12.57	142	551088	59.842	ng	95
39) 1,2,4,5-Tetrachlorobenzene	12.94	216	397176	60.000	ng	97
40) Hexachlorocyclopentadiene	12.91	237	121877	66.239	ng	91

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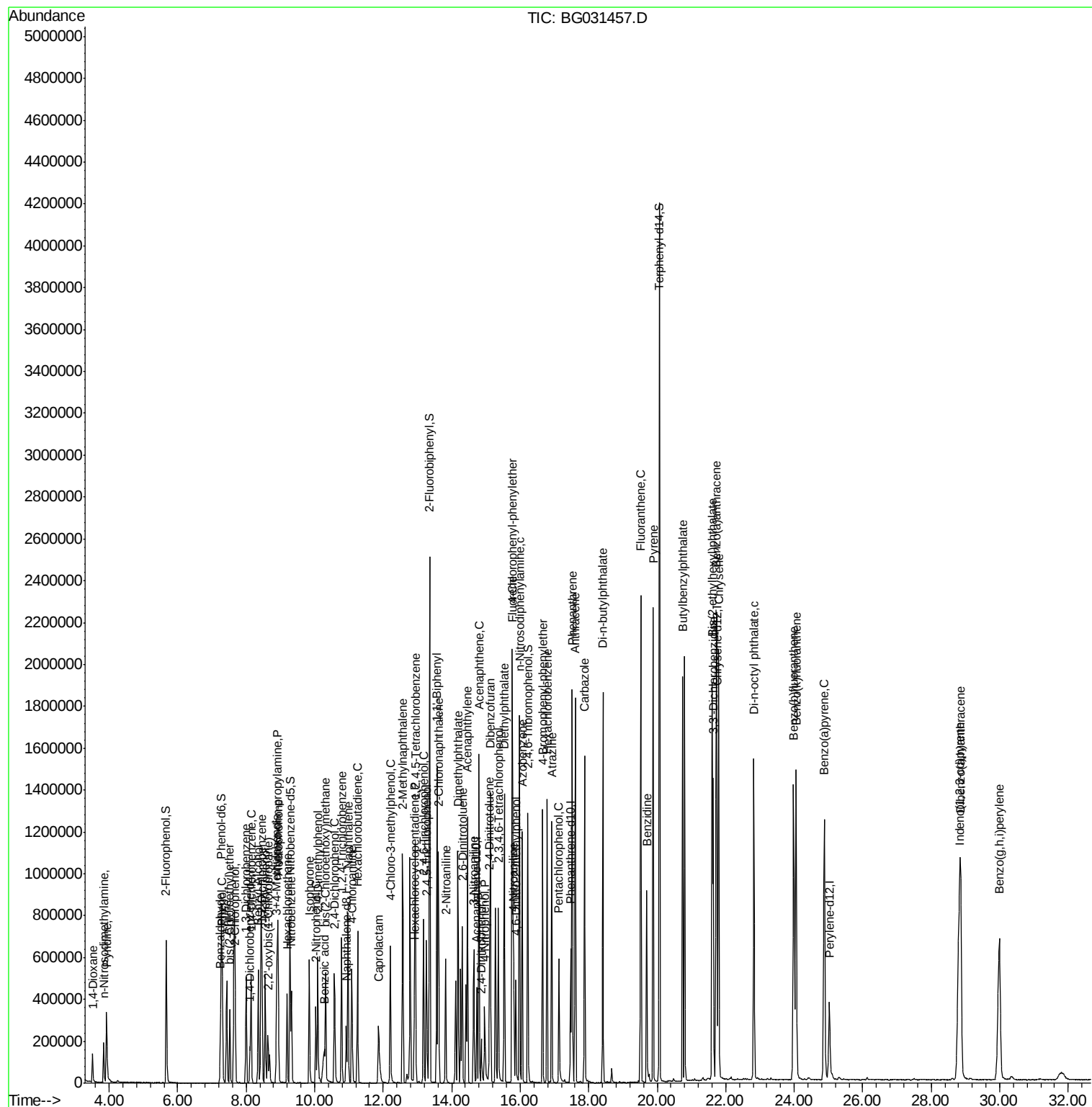
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.18	196	216823	57.297	ng	98
43) 2,4,5-Trichlorophenol	13.26	196	237331	57.321	ng	95
45) 1,1'-Biphenyl	13.57	154	810355	58.593	ng	98
46) 2-Chloronaphthalene	13.62	162	596625	59.790	ng	97
47) 2-Nitroaniline	13.82	65	173514	58.667	ng	# 83
48) Acenaphthylene	14.46	152	943247	57.754	ng	99
49) Dimethylphthalate	14.18	163	807527	55.997	ng	99
50) 2,6-Dinitrotoluene	14.31	165	176705	59.450	ng	# 83
51) Acenaphthene	14.80	154	592646	58.102	ng	99
52) 3-Nitroaniline	14.65	138	181173	57.405	ng	# 79
53) 2,4-Dinitrophenol	14.86	184	67519	47.868	ng	# 53
54) Dibenzofuran	15.13	168	920873	56.680	ng	97
55) 4-Nitrophenol	14.97	139	116276	51.719	ng	# 84
56) 2,4-Dinitrotoluene	15.11	165	247028	57.488	ng	# 77
57) Fluorene	15.78	166	740401	56.132	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.36	232	211334	53.555	ng	92
59) Diethylphthalate	15.53	149	797360	54.433	ng	98
60) 4-Chlorophenyl-phenylether	15.76	204	457508	57.431	ng	93
61) 4-Nitroaniline	15.80	138	183211	54.821	ng	92
62) Azobenzene	16.06	77	658278	58.925	ng	97
64) 4,6-Dinitro-2-methylphenol	15.87	198	146132	55.128	ng	83
65) n-Nitrosodiphenylamine	15.98	169	714249	59.104	ng	100
66) 4-Bromophenyl-phenylether	16.66	248	289844	57.384	ng	99
67) Hexachlorobenzene	16.79	284	289981	54.032	ng	98
68) Atrazine	16.92	200	258494	51.844	ng	99
69) Pentachlorophenol	17.13	266	136570	46.035	ng	99
70) Phenanthrene	17.52	178	1215020	58.515	ng	98
71) Anthracene	17.61	178	1213860	58.343	ng	99
72) Carbazole	17.88	167	1109719	56.924	ng	99
73) Di-n-butylphthalate	18.41	149	1305969	54.560	ng	98
74) Fluoranthene	19.52	202	1492066	56.754	ng	97
76) Benzidine	19.69	184	606206	45.190	ng	# 95
77) Pyrene	19.88	202	1527986	61.660	ng	97
79) Butylbenzylphthalate	20.75	149	592989	60.015	ng	86
80) Benzo(a)anthracene	21.73	228	1502426	57.919	ng	97
81) 3,3'-Dichlorobenzidine	21.63	252	551709	52.688	ng	97
82) Chrysene	21.79	228	1416035	59.012	ng	97
83) Bis(2-ethylhexyl)phthalate	21.60	149	837864	58.745	ng	99
84) Di-n-octyl phthalate	22.83	149	1405497	60.545	ng	96
85) Indeno(1,2,3-cd)pyrene	28.82	276	1643499	56.339	ng	# 90
87) Benzo(b)fluoranthene	23.98	252	1485454	59.800	ng	99
88) Benzo(k)fluoranthene	24.05	252	1496617	60.784	ng	97
89) Benzo(a)pyrene	24.88	252	1429327	60.570	ng	99
90) Dibenzo(a,h)anthracene	28.86	278	1389042	57.589	ng	99
91) Benzo(g,h,i)perylene	29.99	276	1357219	57.976	ng	98

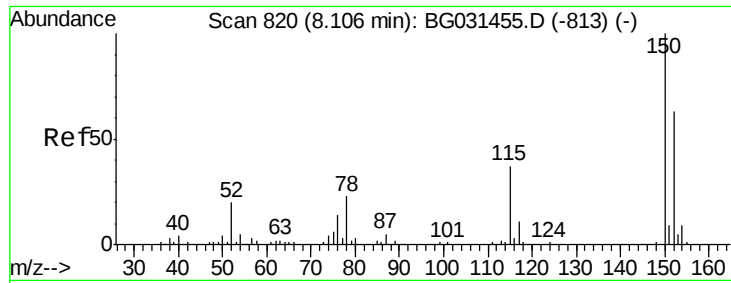
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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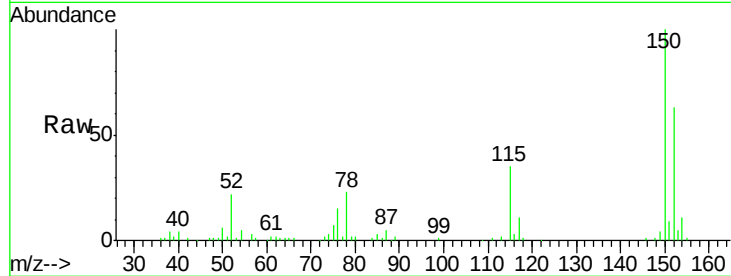


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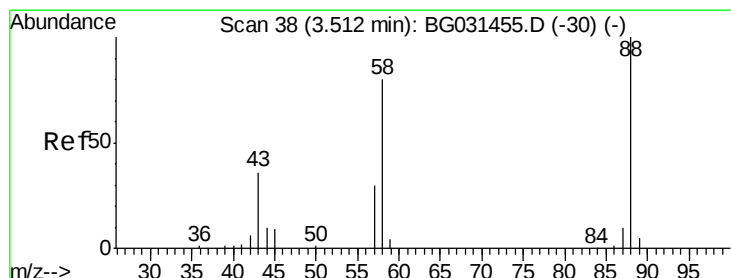
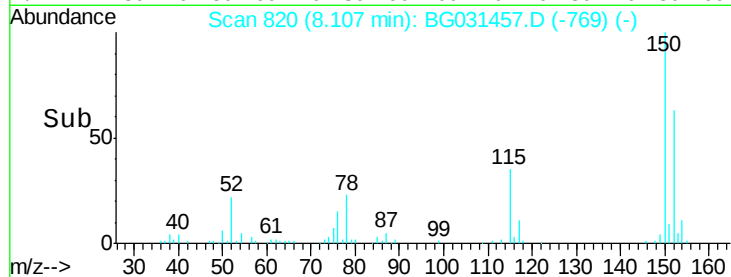
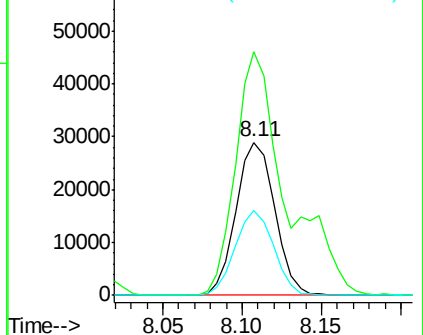
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.11 min Scan# 820
 Delta R.T. 0.00 min
 Lab File: BG031457.D
 Acq: 11 Dec 2017 16:00

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tgt Ion:152 Resp: 49190
 Ion Ratio Lower Upper
 152 100
 150 158.9 126.6 189.8
 115 55.6 53.0 79.4



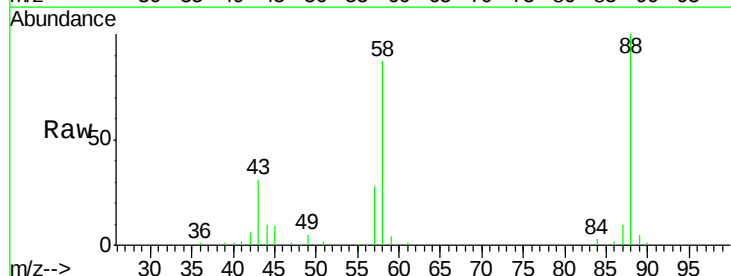
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



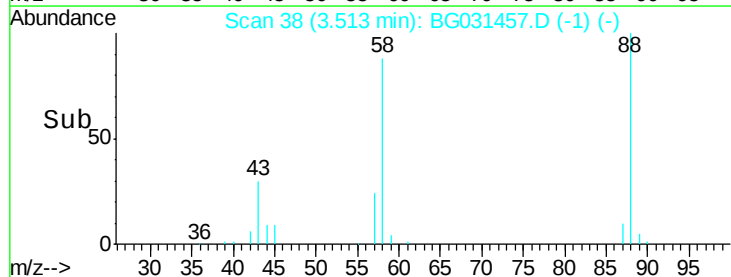
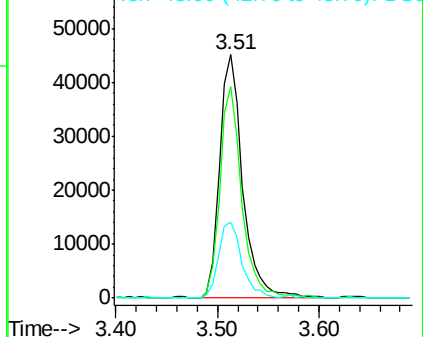
#2

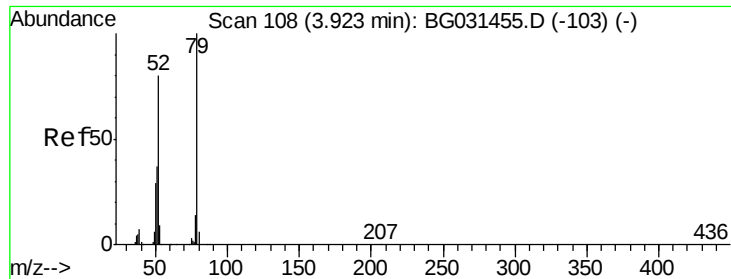
1,4-Dioxane
 Concen: 61.555 ng
 RT: 3.51 min Scan# 38
 Delta R.T. 0.00 min
 Lab File: BG031457.D
 Acq: 11 Dec 2017 16:00

Tgt Ion: 88 Resp: 71657
 Ion Ratio Lower Upper
 88 100
 58 81.9 79.6 119.4
 43 31.3 27.4 41.0



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





#3

Pyridine

Concen: 64.354 ng

RT: 3.92 min Scan# 108

Delta R.T. 0.00 min

Lab File: BG031457.D

Acq: 11 Dec 2017 16:00

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

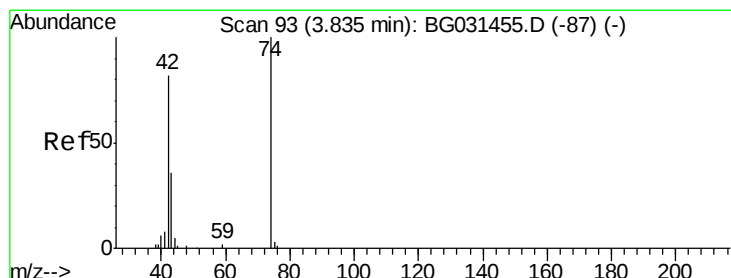
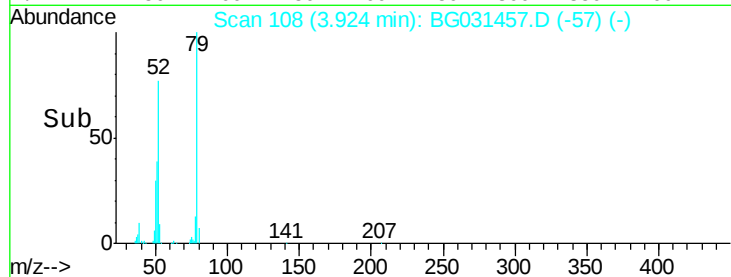
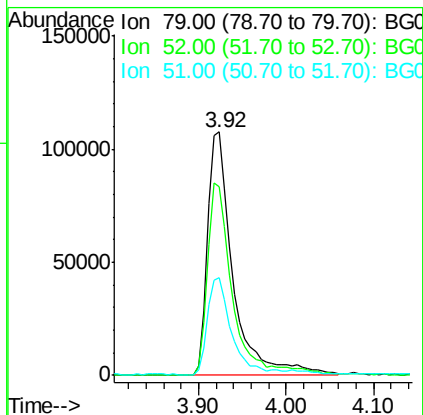
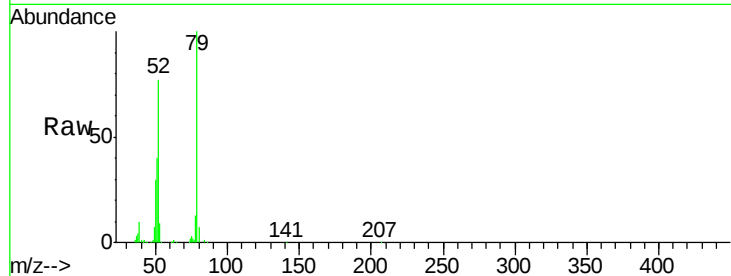
Tgt Ion: 79 Resp: 217489

Ion Ratio Lower Upper

79 100

52 77.2 69.9 104.9

51 40.0 34.0 51.0



#4

n-Nitrosodimethylamine

Concen: 65.541 ng

RT: 3.84 min Scan# 93

Delta R.T. 0.00 min

Lab File: BG031457.D

Acq: 11 Dec 2017 16:00

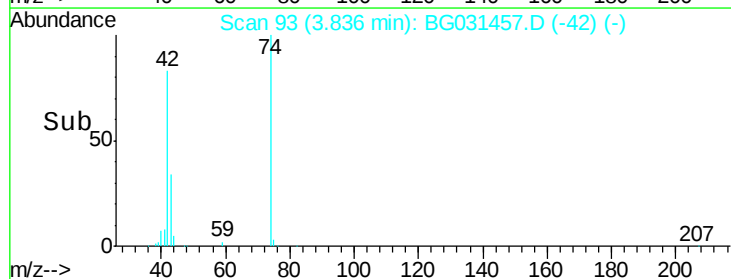
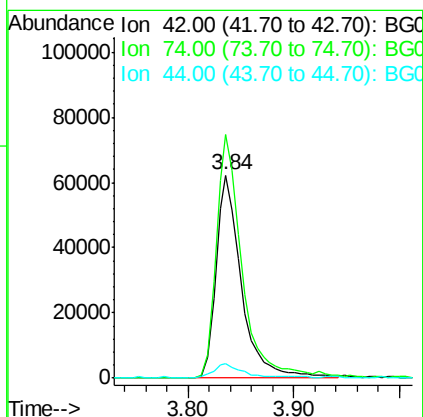
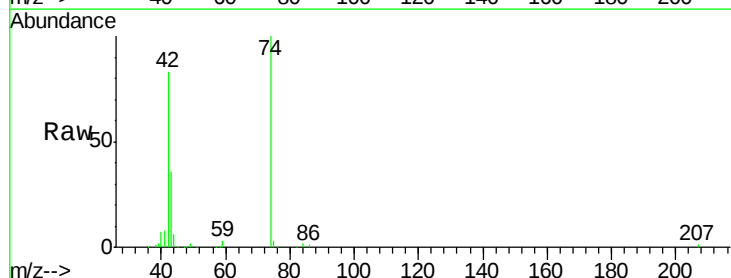
Tgt Ion: 42 Resp: 104978

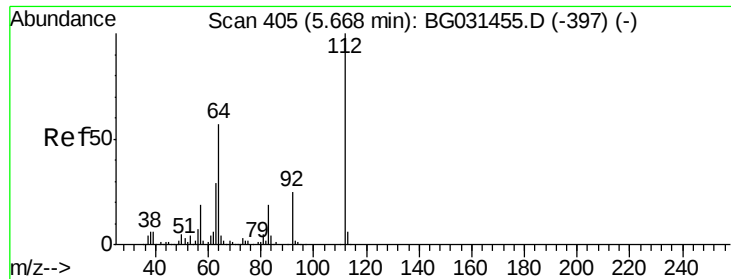
Ion Ratio Lower Upper

42 100

74 120.0 102.5 153.7

44 7.3 18.9 28.3#





#5

2-Fluorophenol

Concen: 121.037 ng

RT: 5.66 min Scan# 404

Delta R.T. -0.00 min

Lab File: BG031457.D

Acq: 11 Dec 2017 16:00

Instrument :

BNA_G

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SSTDICC060

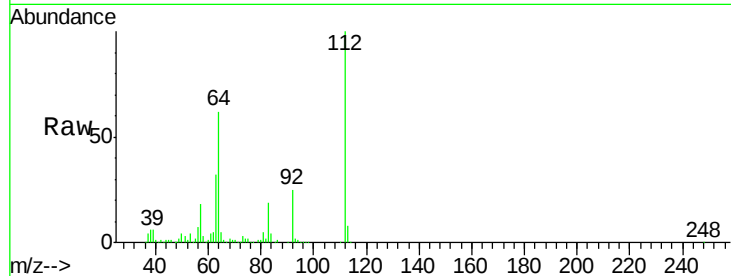
Tgt Ion:112 Resp: 347209

Ion Ratio Lower Upper

112 100

64 62.0 56.3 84.5

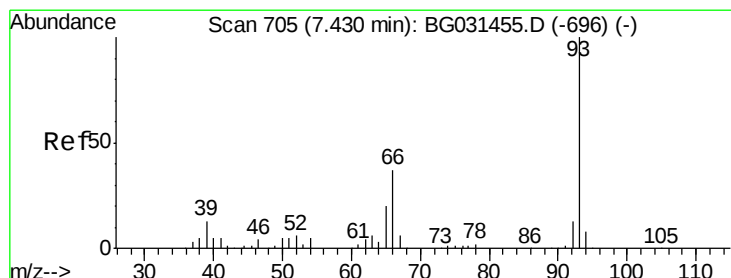
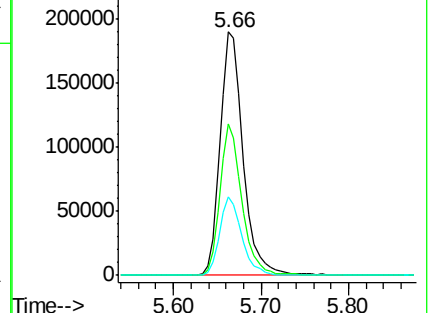
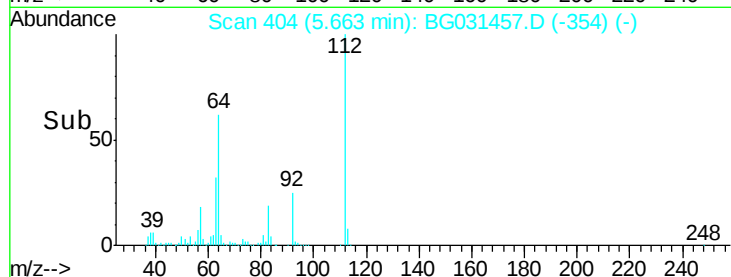
63 32.0 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 63.016 ng

RT: 7.43 min Scan# 705

Delta R.T. 0.00 min

Lab File: BG031457.D

Acq: 11 Dec 2017 16:00

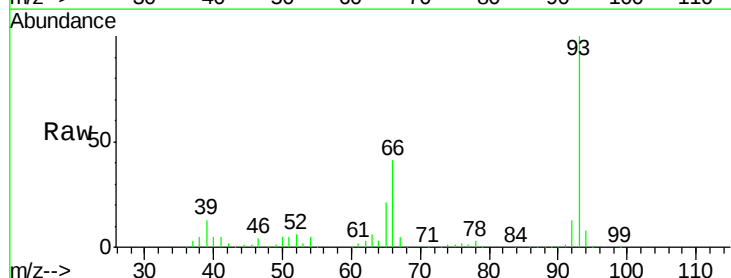
Tgt Ion: 93 Resp: 320501

Ion Ratio Lower Upper

93 100

66 40.7 33.7 50.5

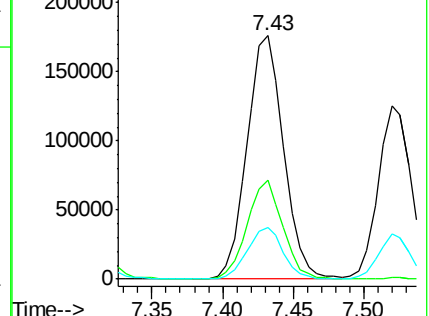
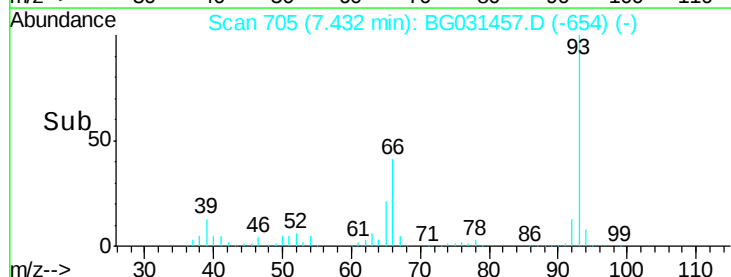
65 21.3 16.1 24.1

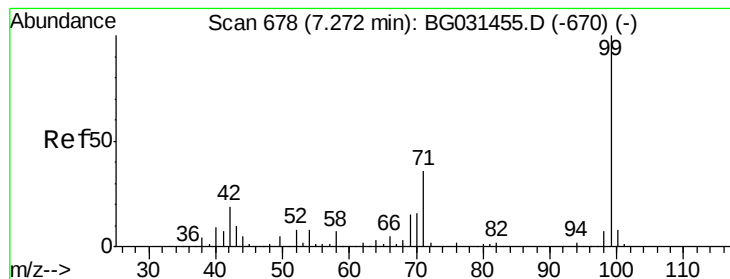


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 128.604 ng

RT: 7.27 min Scan# 678

Delta R.T. 0.00 min

Lab File: BG031457.D

Acq: 11 Dec 2017 16:00

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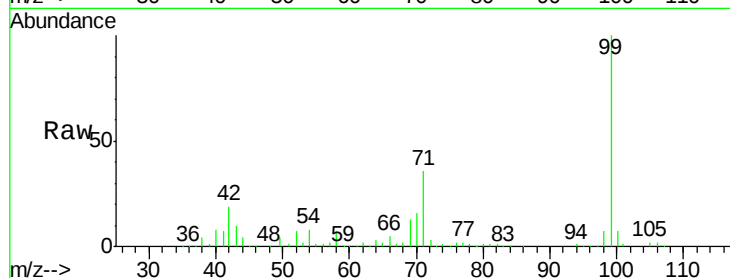
Tgt Ion: 99 Resp: 497011

Ion Ratio Lower Upper

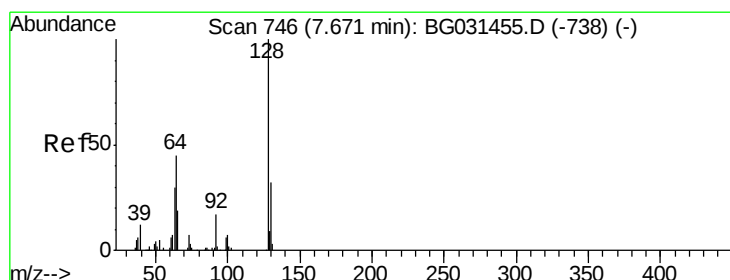
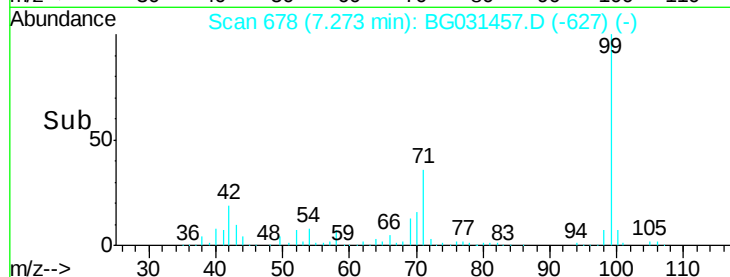
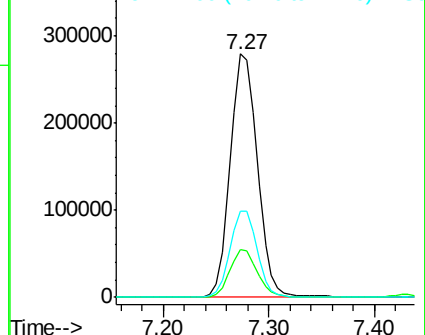
99 100

42 19.4 14.1 21.1

71 35.6 26.1 39.1



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



#8

2-Chlorophenol

Concen: 62.354 ng

RT: 7.68 min Scan# 747

Delta R.T. 0.01 min

Lab File: BG031457.D

Acq: 11 Dec 2017 16:00

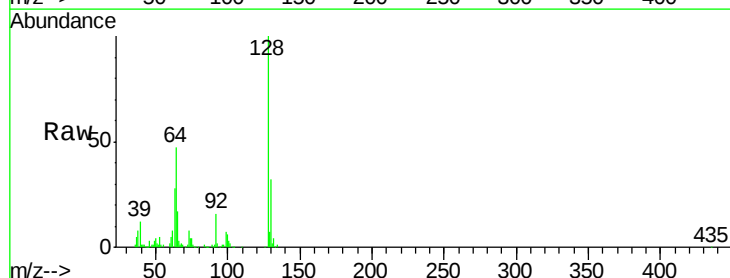
Tgt Ion: 128 Resp: 197392

Ion Ratio Lower Upper

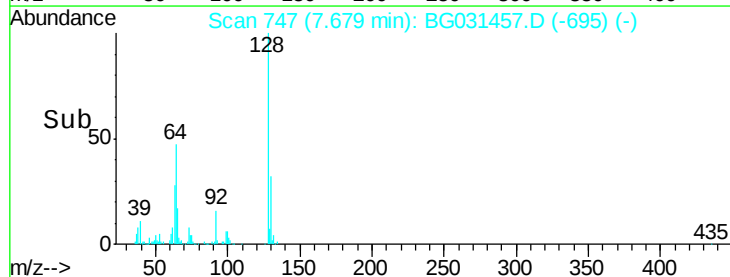
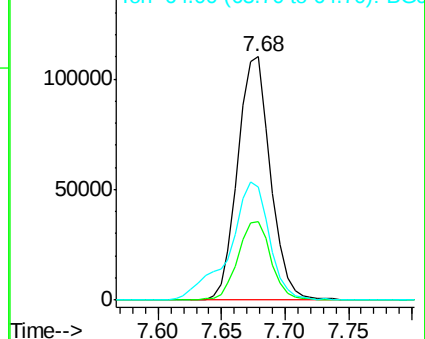
128 100

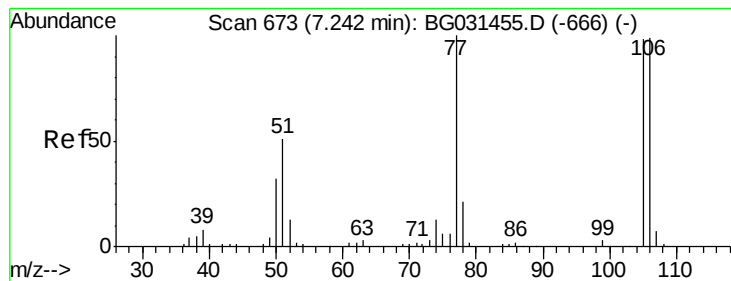
130 32.3 14.0 54.0

64 46.7 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: 45.085 ng

RT: 7.24 min Scan# 673

Delta R.T. 0.00 min

Lab File: BG031457.D

Acq: 11 Dec 2017 16:00

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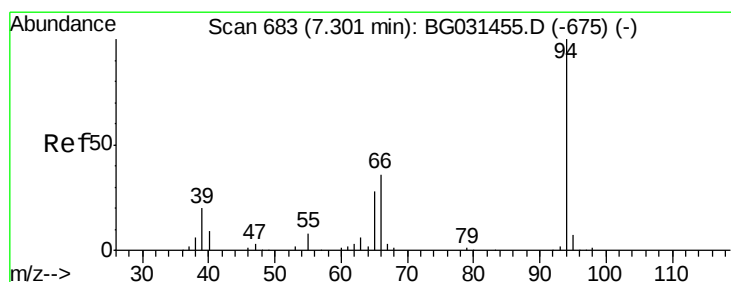
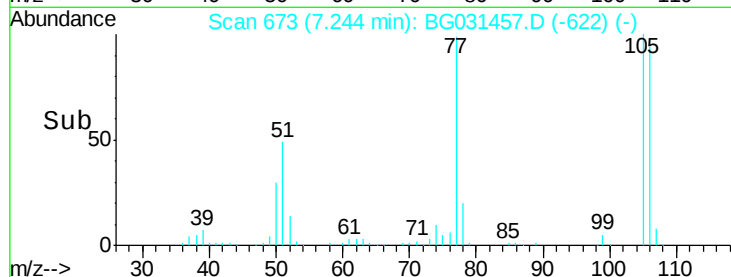
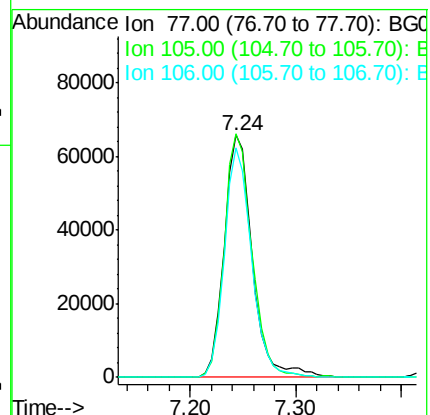
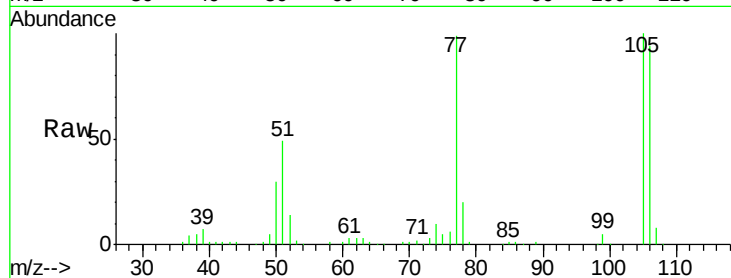
Tgt Ion: 77 Resp: 121928

Ion Ratio Lower Upper

77 100

105 100.6 71.3 111.3

106 94.8 64.2 104.2



#10

Phenol

Concen: 63.353 ng

RT: 7.30 min Scan# 683

Delta R.T. 0.00 min

Lab File: BG031457.D

Acq: 11 Dec 2017 16:00

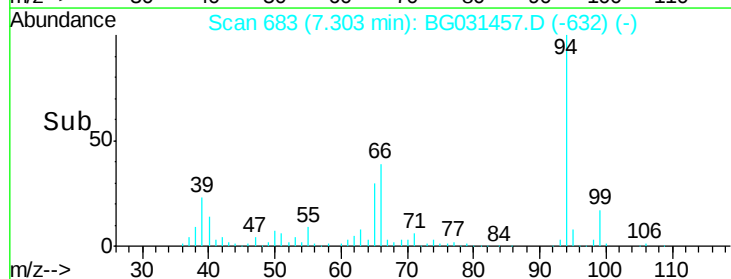
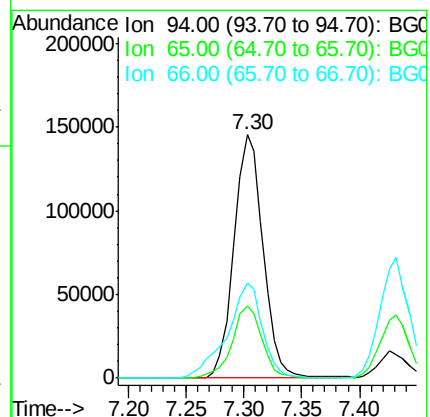
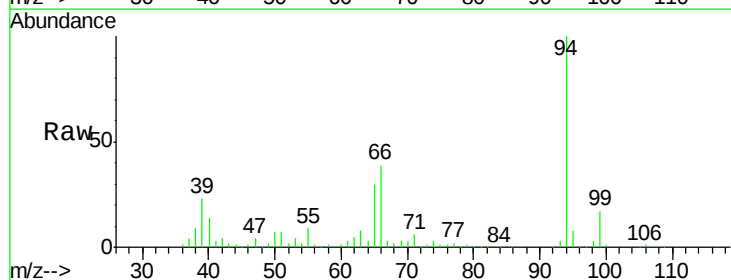
Tgt Ion: 94 Resp: 254264

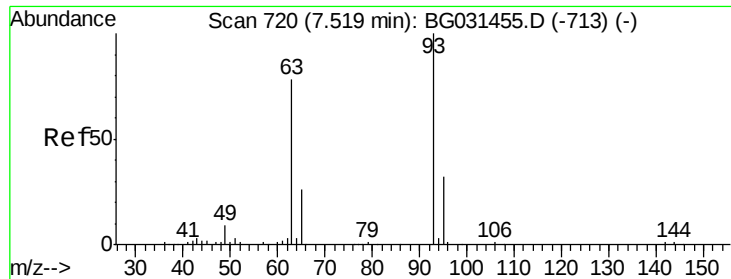
Ion Ratio Lower Upper

94 100

65 29.7 11.9 51.9

66 39.2 22.2 62.2

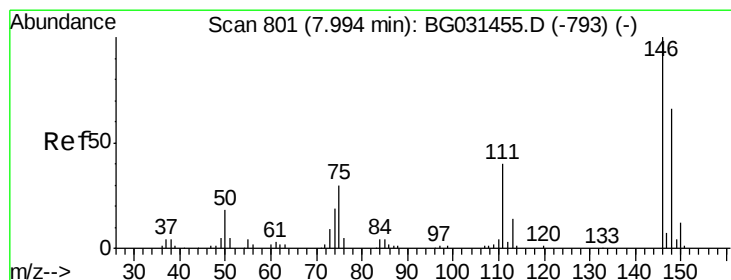
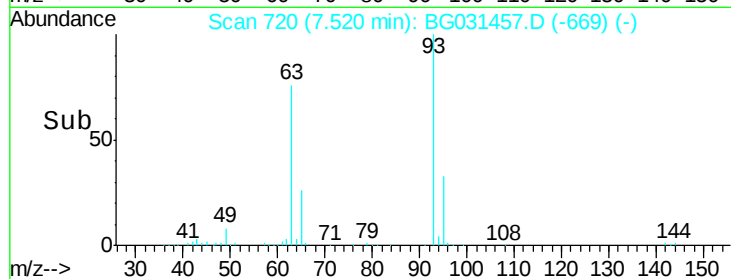
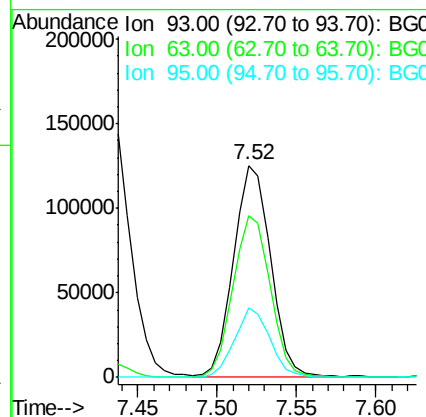
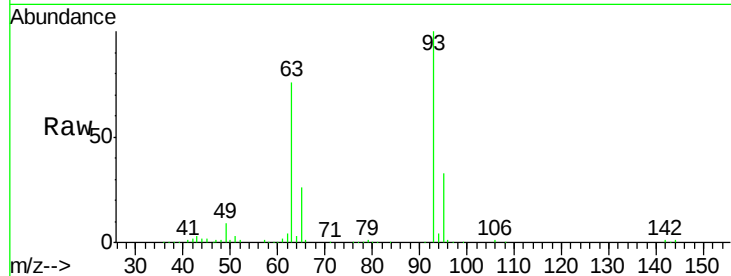




#11
bis(2-Chloroethyl)ether
Concen: 62.913 ng
RT: 7.52 min Scan# 720
Delta R.T. 0.00 min
Lab File: BG031457.D
Acq: 11 Dec 2017 16:00

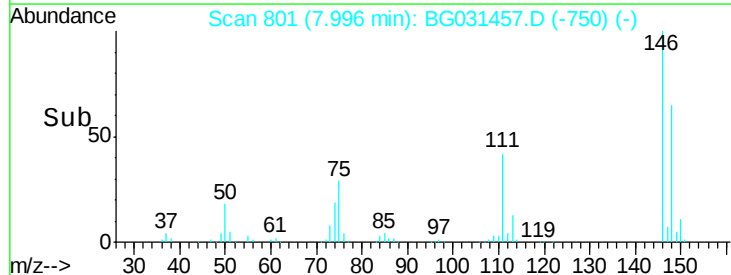
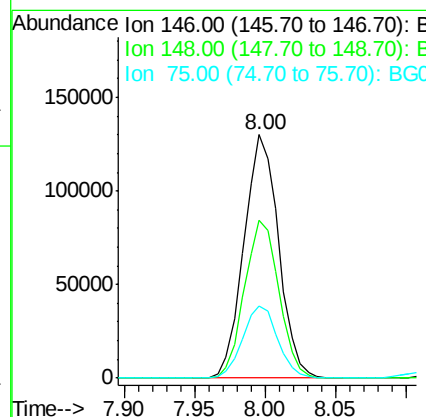
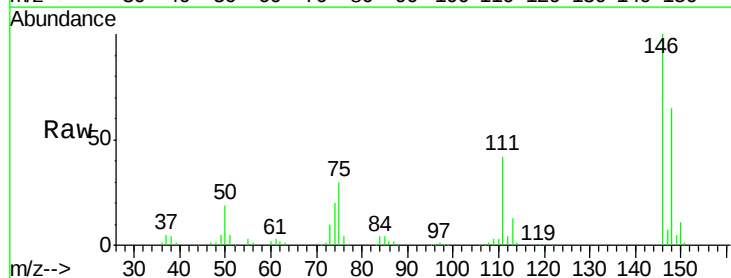
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

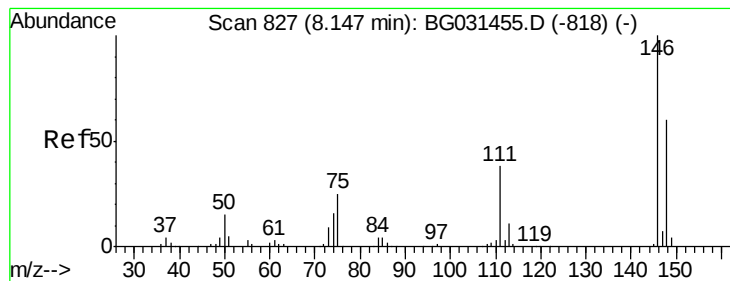
Tgt Ion	Ratio	Lower	Upper
93	100		
63	75.9	67.1	107.1
95	32.7	11.5	51.5



#12
1,3-Dichlorobenzene
Concen: 60.048 ng
RT: 8.00 min Scan# 801
Delta R.T. 0.00 min
Lab File: BG031457.D
Acq: 11 Dec 2017 16:00

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.9	51.4	77.2
75	29.7	26.6	39.8





#13

1,4-Dichlorobenzene

Concen: 60.823 ng

RT: 8.14 min Scan# 826

Delta R.T. -0.00 min

Lab File: BG031457.D

Acq: 11 Dec 2017 16:00

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

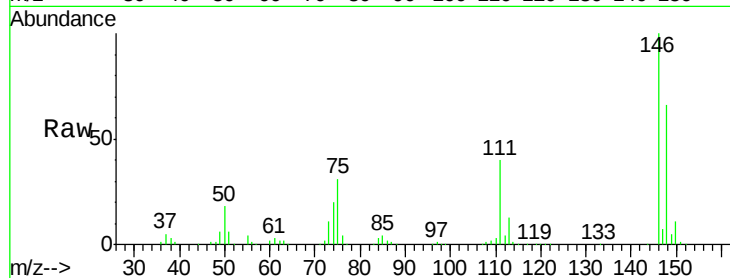
Tgt Ion:146 Resp: 228924

Ion Ratio Lower Upper

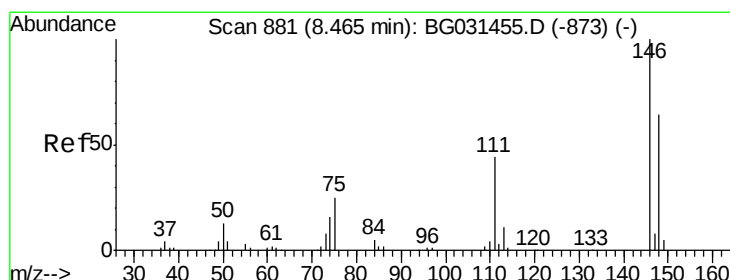
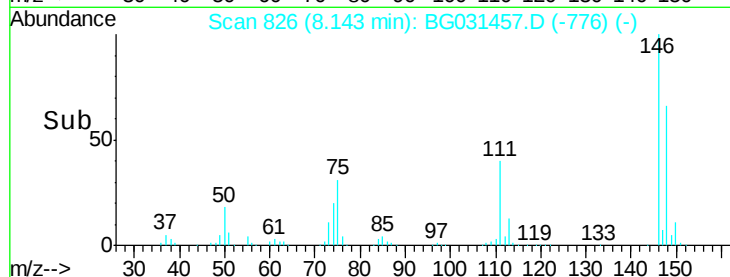
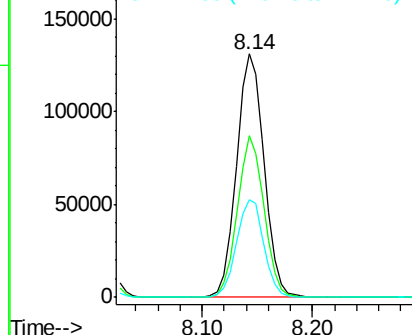
146 100

148 66.2 53.7 80.5

111 39.9 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: 61.121 ng

RT: 8.47 min Scan# 881

Delta R.T. 0.00 min

Lab File: BG031457.D

Acq: 11 Dec 2017 16:00

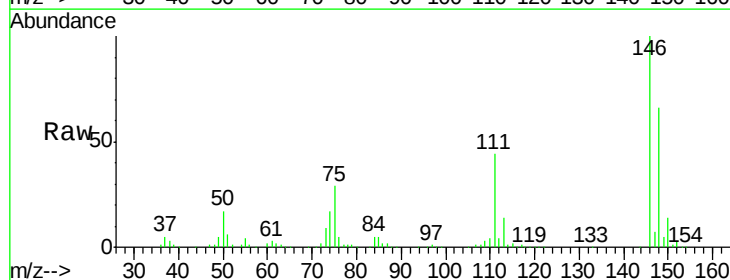
Tgt Ion:146 Resp: 220800

Ion Ratio Lower Upper

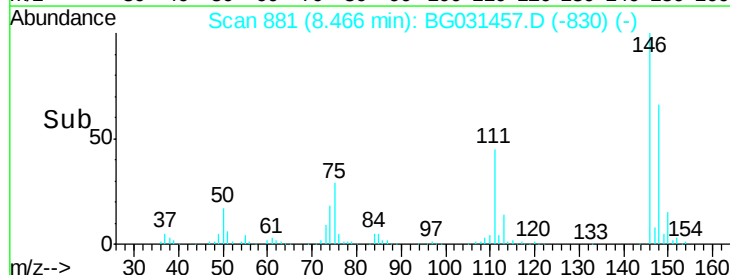
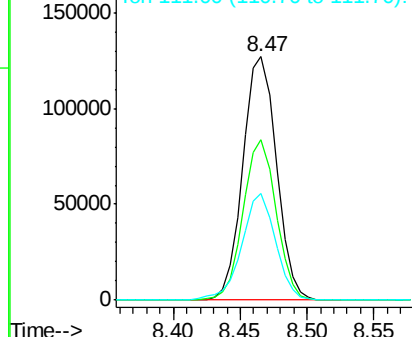
146 100

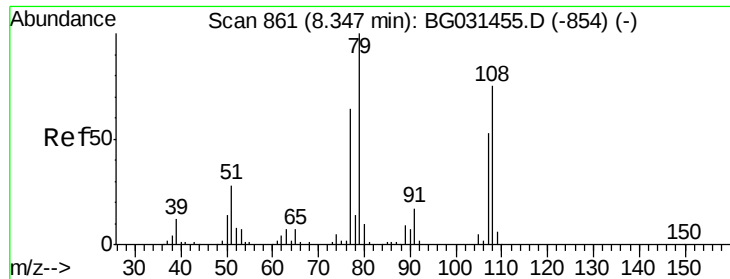
148 65.8 49.3 73.9

111 43.7 34.3 51.5



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





#15

Benzyl Alcohol

Concen: 63.154 ng

RT: 8.35 min Scan# 861

Delta R.T. 0.00 min

Lab File: BG031457.D

Acq: 11 Dec 2017 16:00

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

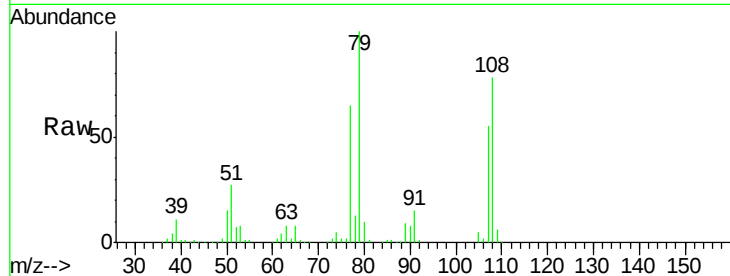
Tgt Ion: 79 Resp: 195774

Ion Ratio Lower Upper

79 100

108 77.6 57.2 85.8

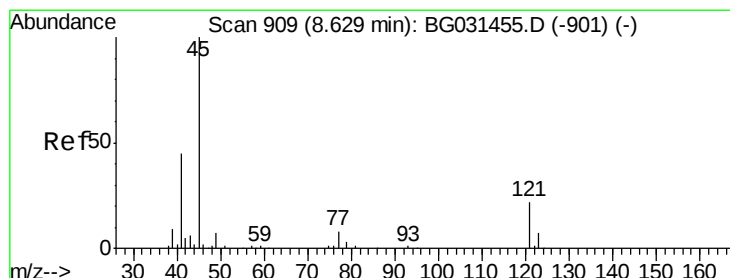
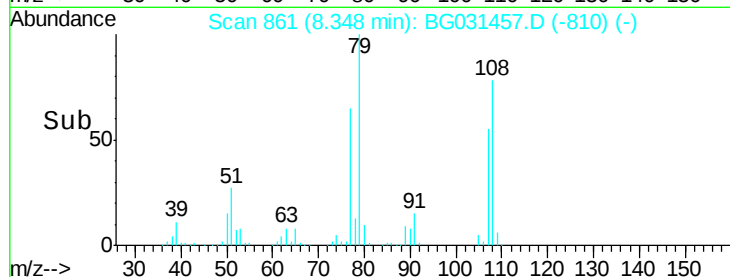
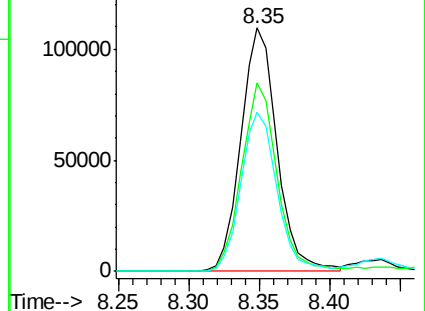
77 65.5 46.1 69.1



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 63.516 ng

RT: 8.63 min Scan# 909

Delta R.T. 0.00 min

Lab File: BG031457.D

Acq: 11 Dec 2017 16:00

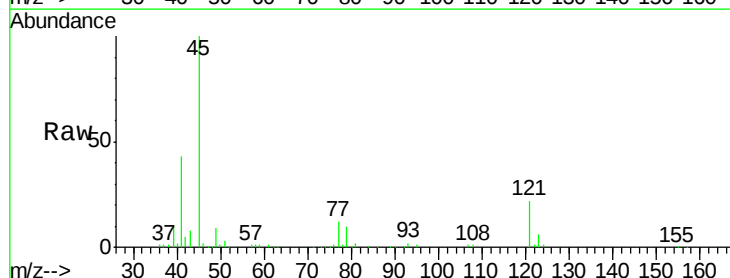
Tgt Ion: 45 Resp: 224823

Ion Ratio Lower Upper

45 100

77 12.4 0.0 30.2

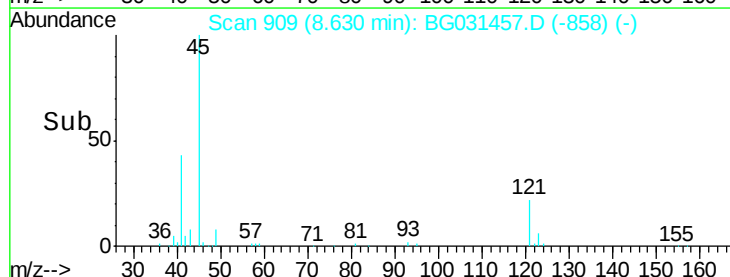
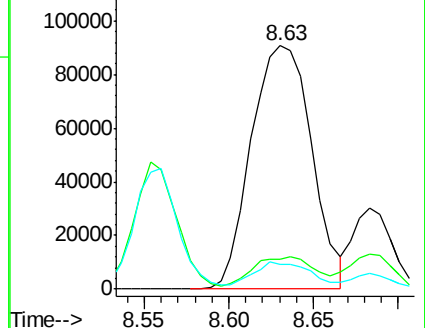
79 10.4 0.0 27.9

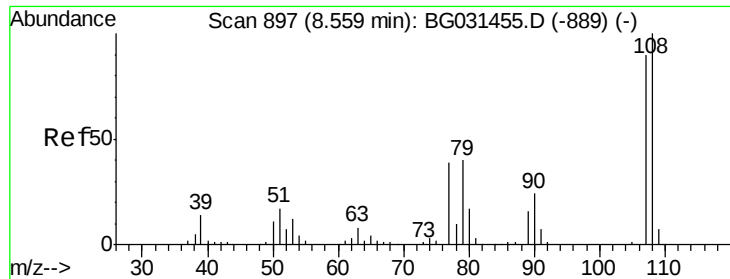


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

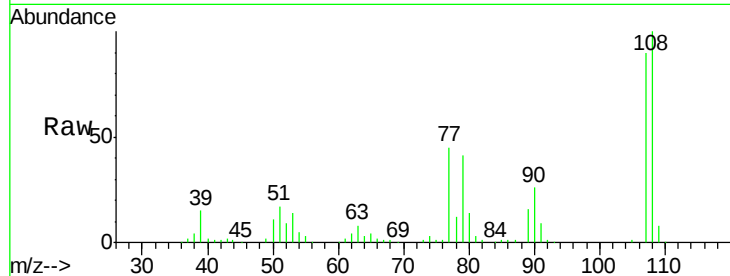




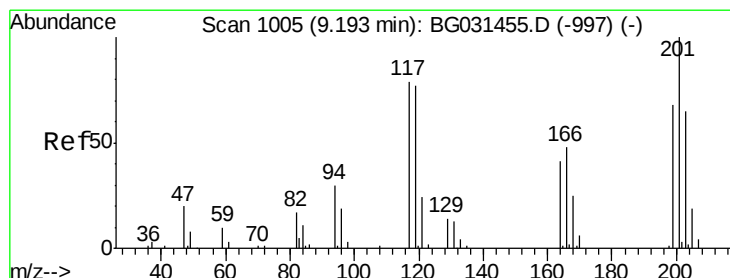
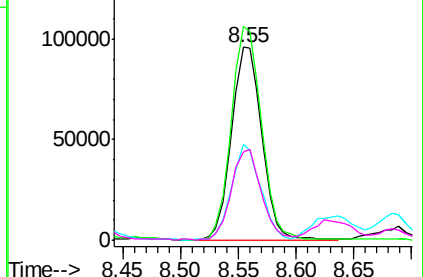
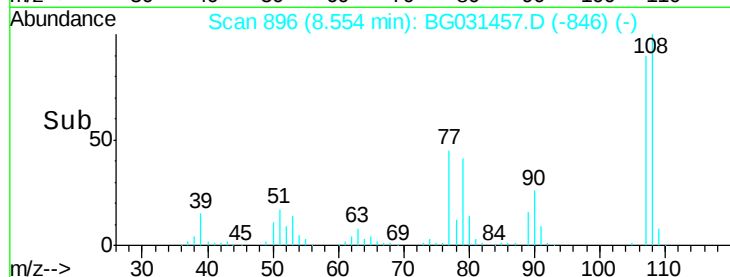
#17
2-Methylphenol
Concen: 62.638 ng
RT: 8.55 min Scan# 896
Delta R.T. -0.00 min
Lab File: BG031457.D
Acq: 11 Dec 2017 16:00

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tgt Ion:107 Resp: 175061
Ion Ratio Lower Upper
107 100
108 110.7 83.9 125.9
77 49.4 37.2 55.8
79 45.6 36.2 54.2

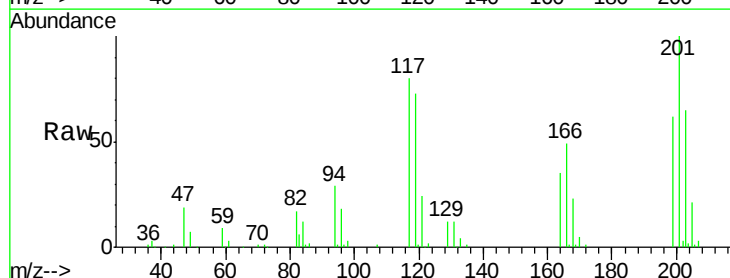


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

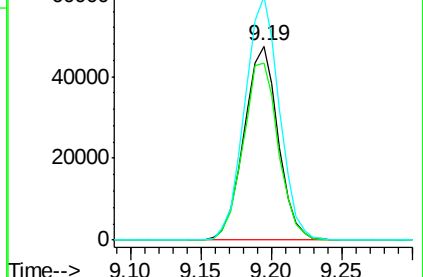
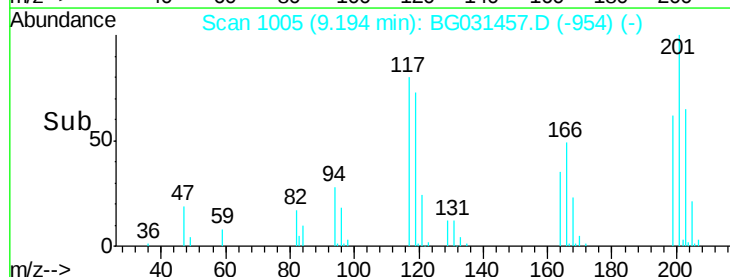


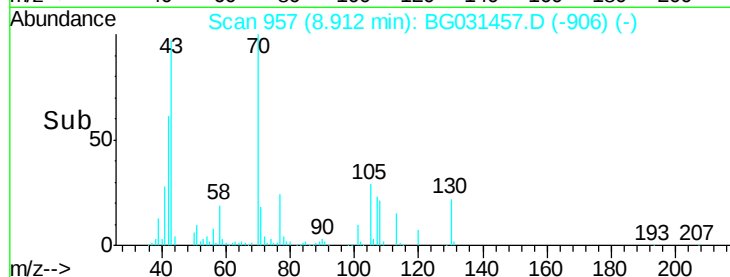
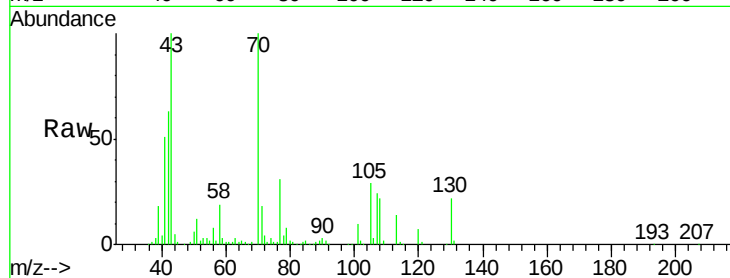
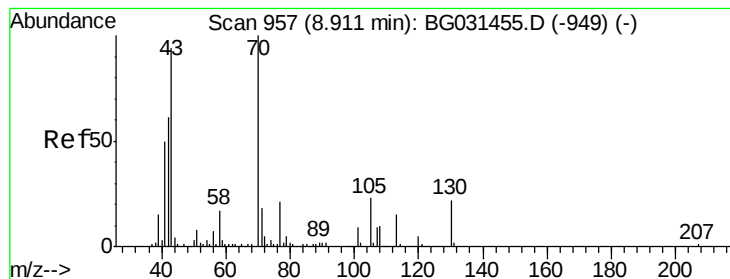
#18
Hexachloroethane
Concen: 61.388 ng
RT: 9.19 min Scan# 1005
Delta R.T. 0.00 min
Lab File: BG031457.D
Acq: 11 Dec 2017 16:00

Tgt Ion:117 Resp: 80415
Ion Ratio Lower Upper
117 100
119 91.3 76.7 115.1
201 125.7 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: 64.876 ng

RT: 8.91 min Scan# 957

Delta R.T. 0.00 min

Lab File: BG031457.D

Acq: 11 Dec 2017 16:00

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tgt Ion: 70 Resp: 190634

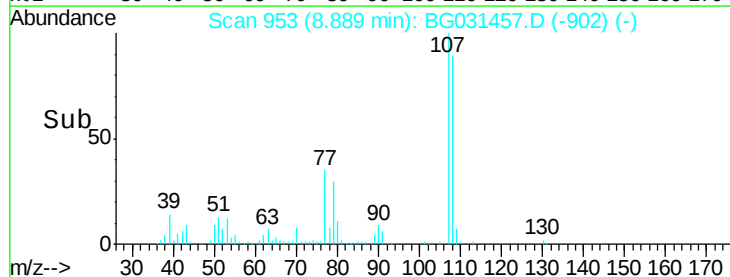
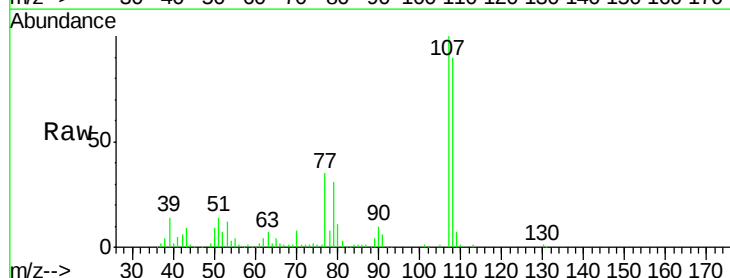
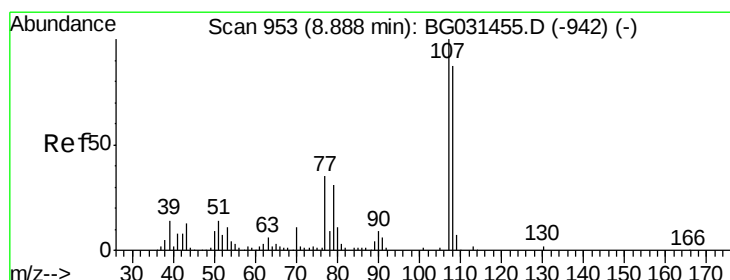
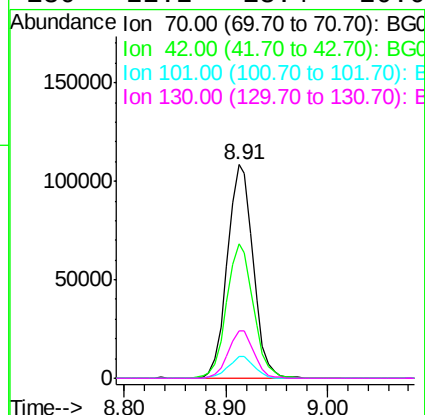
Ion Ratio Lower Upper

70 100

42 63.0 49.1 73.7

101 10.0 8.5 12.7

130 22.2 13.4 20.0#



#20

3+4-Methylphenols

Concen: 63.467 ng

RT: 8.89 min Scan# 953

Delta R.T. 0.00 min

Lab File: BG031457.D

Acq: 11 Dec 2017 16:00

Tgt Ion: 107 Resp: 252222

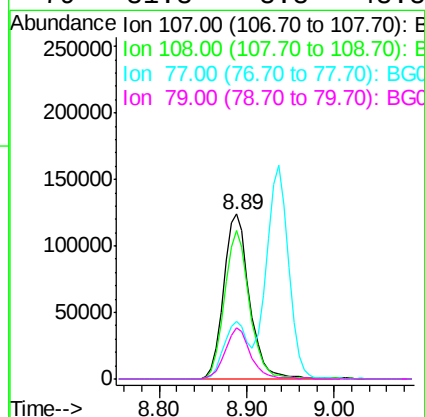
Ion Ratio Lower Upper

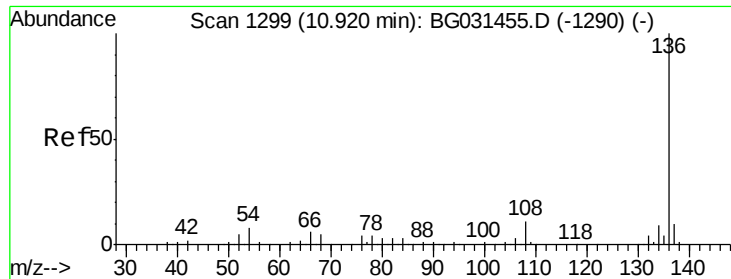
107 100

108 90.0 61.6 101.6

77 35.2 13.9 53.9

79 31.3 8.8 48.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.92 min Scan# 1299

Delta R.T. 0.00 min

Lab File: BG031457.D

Acq: 11 Dec 2017 16:00

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tgt Ion:136 Resp: 242667

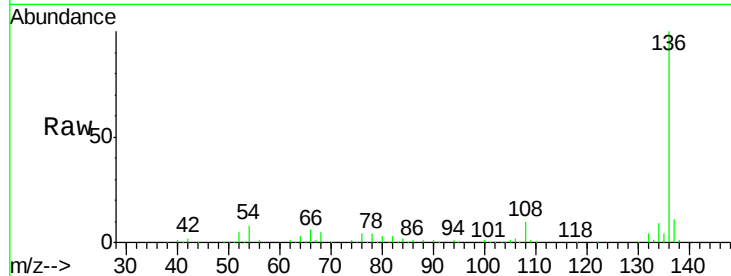
Ion Ratio Lower Upper

136 100

137 11.5 9.2 13.8

54 8.2 10.3 15.5#

68 5.1 4.5 6.7

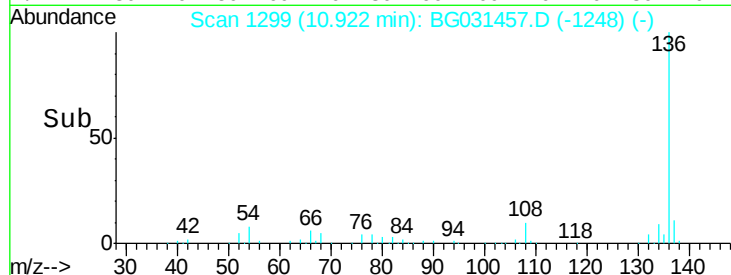


Abundance Ion 136.00 (135.70 to 136.70): E

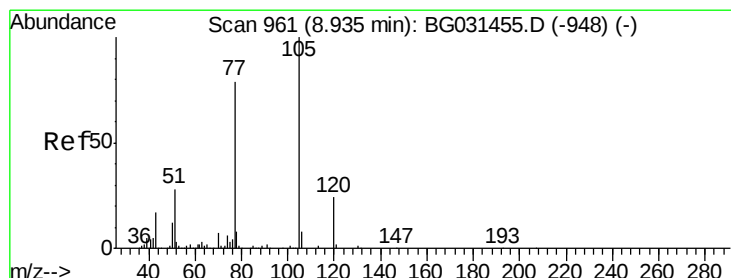
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



Time-->



#22

Acetophenone

Concen: 60.247 ng

RT: 8.94 min Scan# 961

Delta R.T. 0.00 min

Lab File: BG031457.D

Acq: 11 Dec 2017 16:00

Tgt Ion:105 Resp: 364021

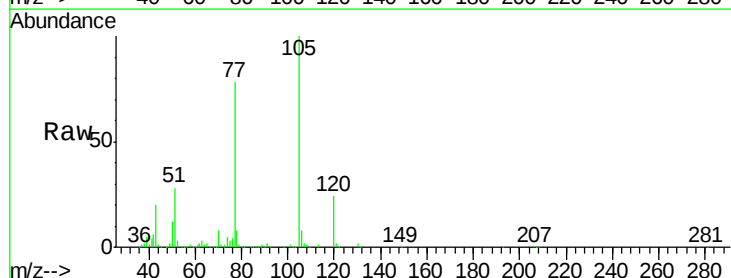
Ion Ratio Lower Upper

105 100

71 1.5 3.0 4.4#

51 28.1 26.1 39.1

120 23.6 17.4 26.2

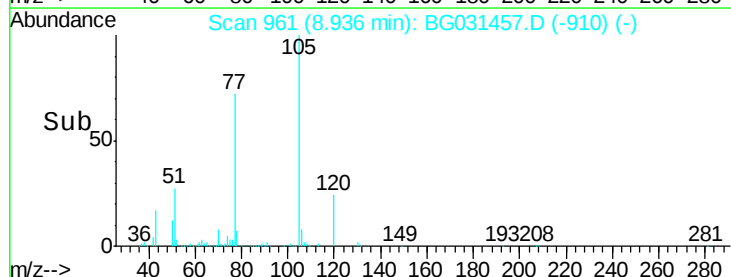


Abundance Ion 105.00 (104.70 to 105.70): E

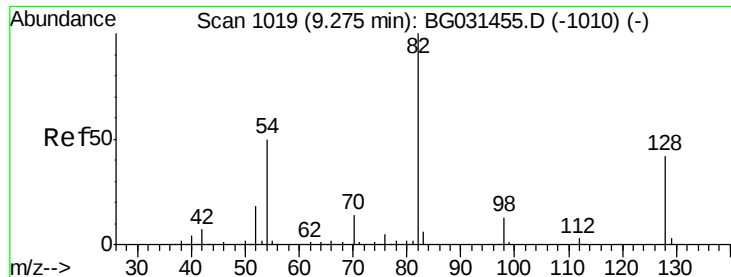
Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E



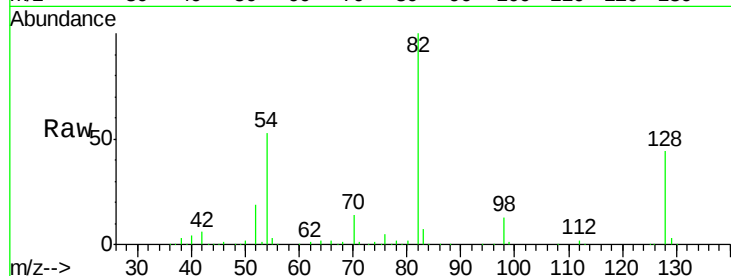
Time-->



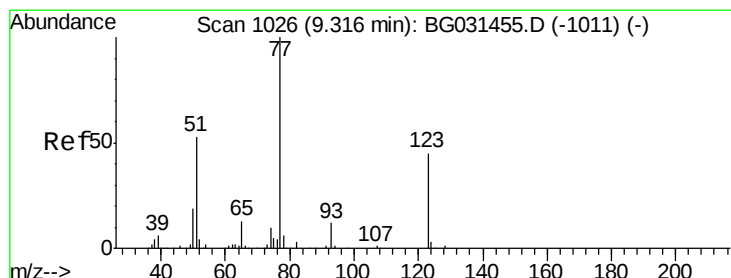
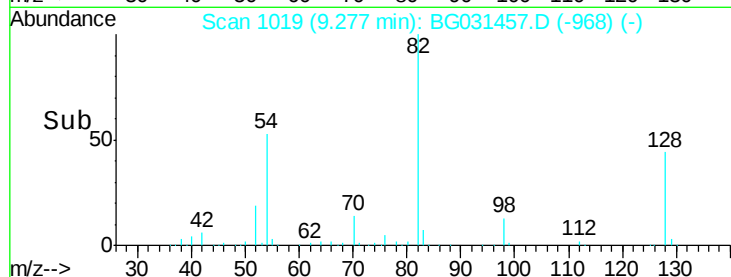
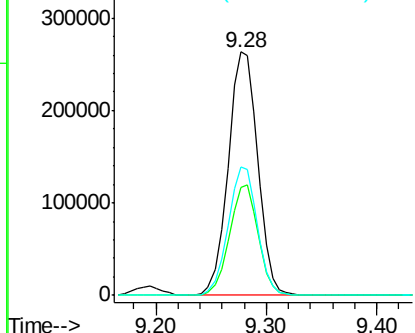
#23
 Nitrobenzene-d5
 Concen: 120.618 ng
 RT: 9.28 min Scan# 1019
 Delta R.T. 0.00 min
 Lab File: BG031457.D
 Acq: 11 Dec 2017 16:00

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Lower	Upper
82	100		
128	44.4	29.7	44.5
54	52.8	43.1	64.7

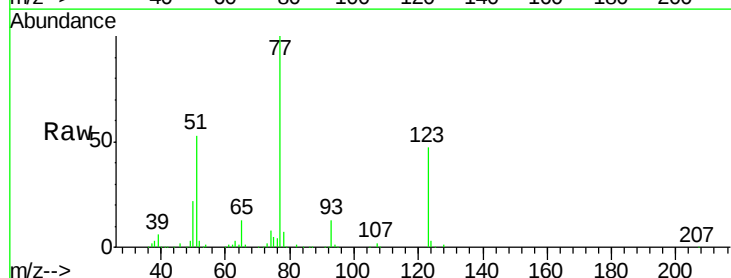


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

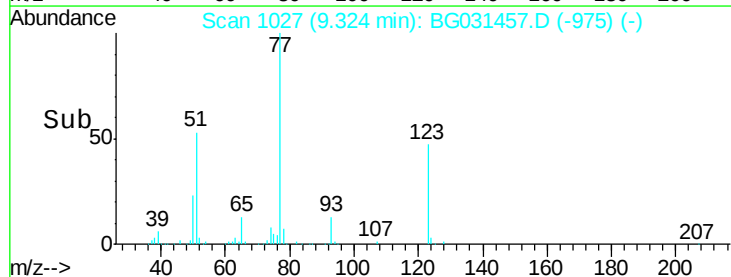
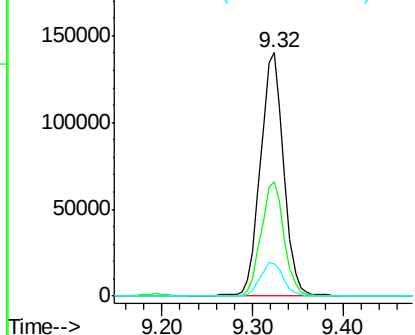


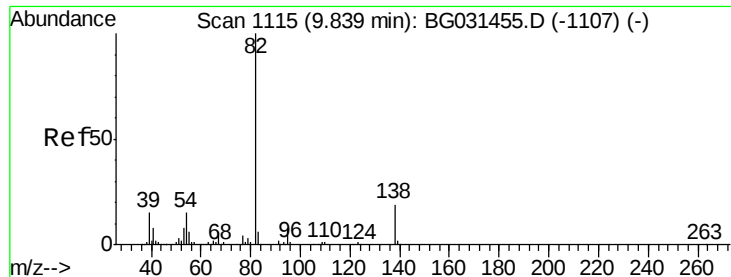
#24
 Nitrobenzene
 Concen: 60.022 ng
 RT: 9.32 min Scan# 1027
 Delta R.T. 0.01 min
 Lab File: BG031457.D
 Acq: 11 Dec 2017 16:00

Tgt Ion	Ratio	Lower	Upper
77	100		
123	46.9	33.0	49.6
65	13.4	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: 59.061 ng

RT: 9.84 min Scan# 1115

Delta R.T. 0.00 min

Lab File: BG031457.D

Acq: 11 Dec 2017 16:00

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

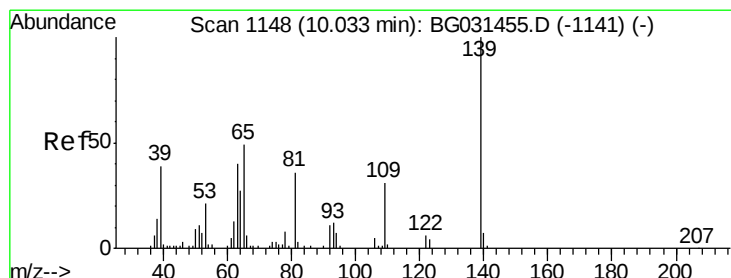
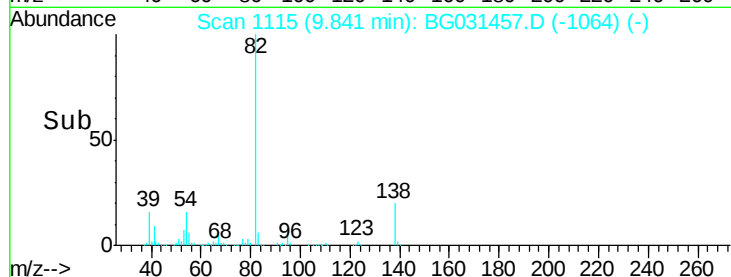
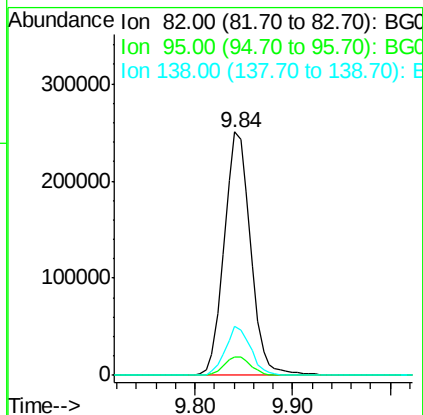
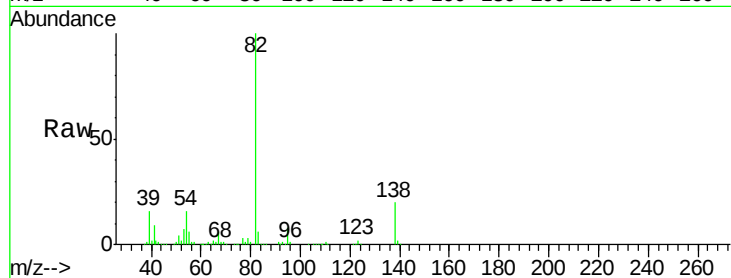
Tgt Ion: 82 Resp: 471703

Ion Ratio Lower Upper

82 100

95 7.8 6.2 9.2

138 20.3 12.1 18.1#



#26

2-Nitrophenol

Concen: 58.735 ng

RT: 10.03 min Scan# 1148

Delta R.T. 0.00 min

Lab File: BG031457.D

Acq: 11 Dec 2017 16:00

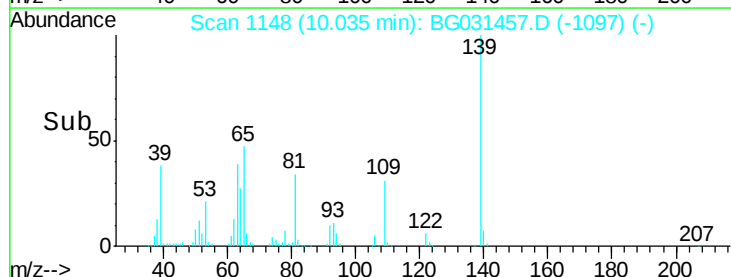
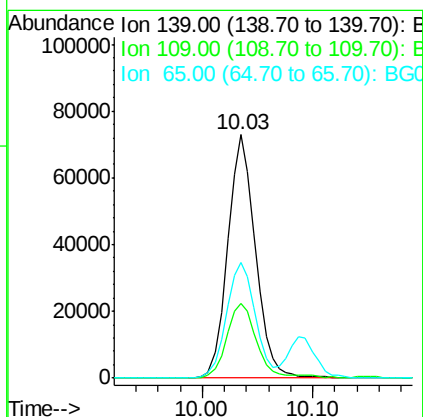
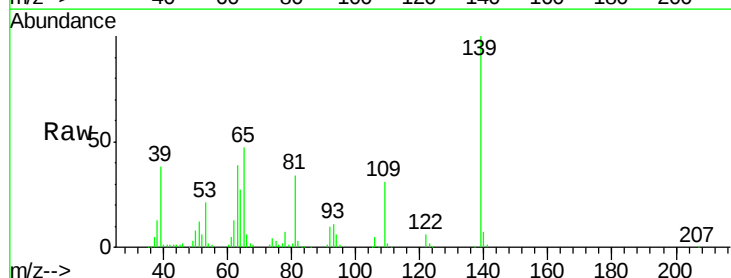
Tgt Ion: 139 Resp: 128072

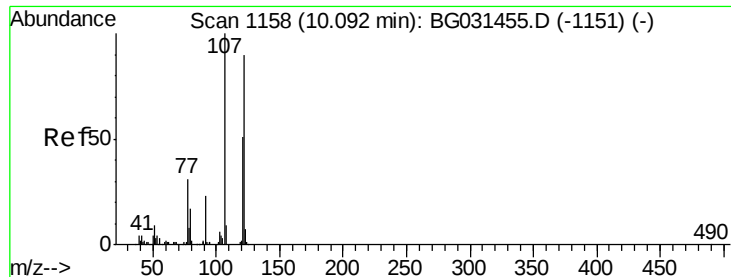
Ion Ratio Lower Upper

139 100

109 30.7 24.2 36.2

65 47.2 47.4 71.0#

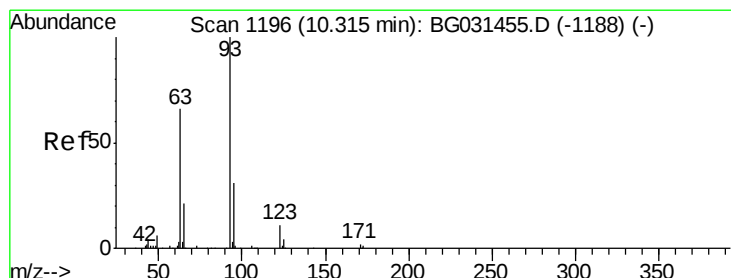
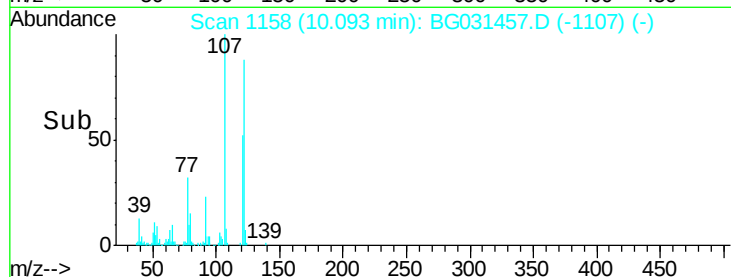
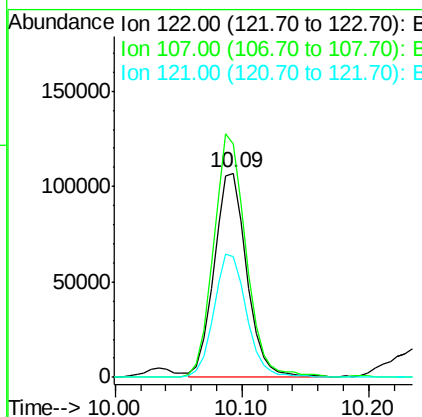
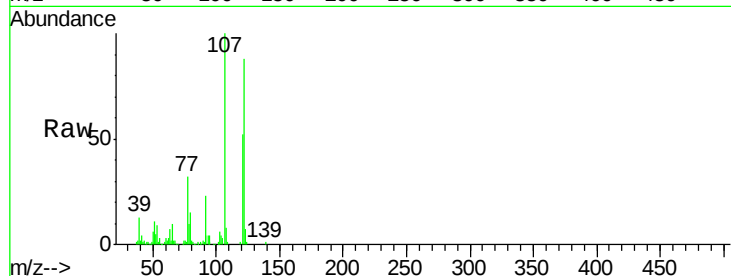




#27
 2,4-Dimethylphenol
 Concen: 58.675 ng
 RT: 10.09 min Scan# 1158
 Delta R.T. 0.00 min
 Lab File: BG031457.D
 Acq: 11 Dec 2017 16:00

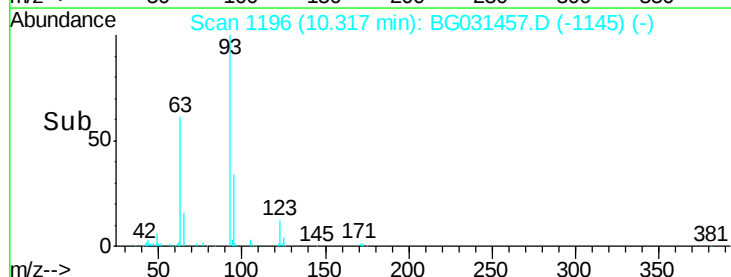
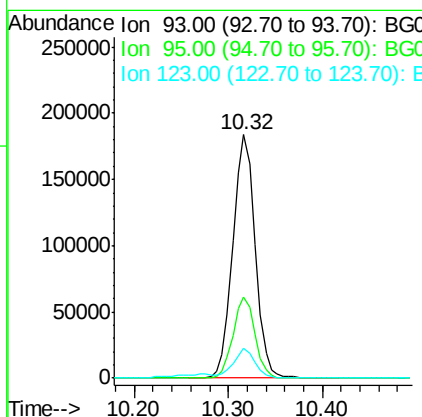
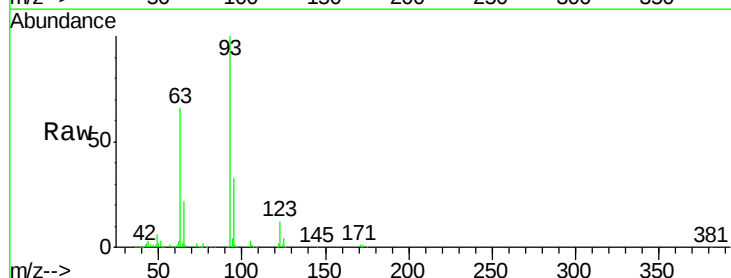
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

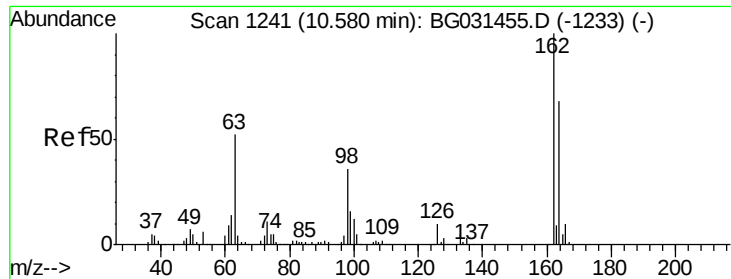
Tgt Ion	Ratio	Lower	Upper
122	100		
107	114.2	100.2	150.2
121	59.0	44.4	66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 60.177 ng
 RT: 10.32 min Scan# 1196
 Delta R.T. 0.00 min
 Lab File: BG031457.D
 Acq: 11 Dec 2017 16:00

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.4	24.3	36.5
123	12.2	8.4	12.6

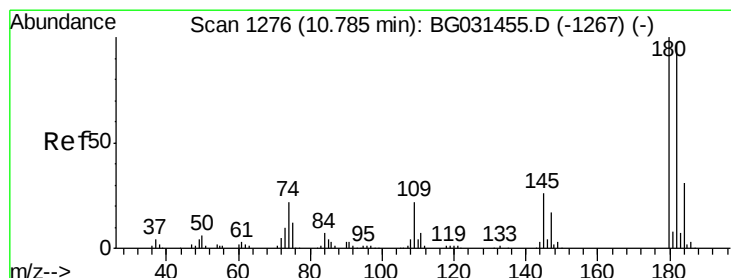
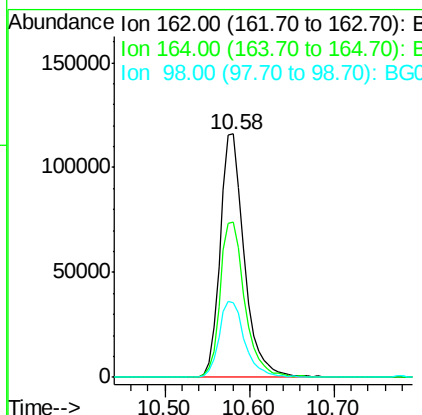
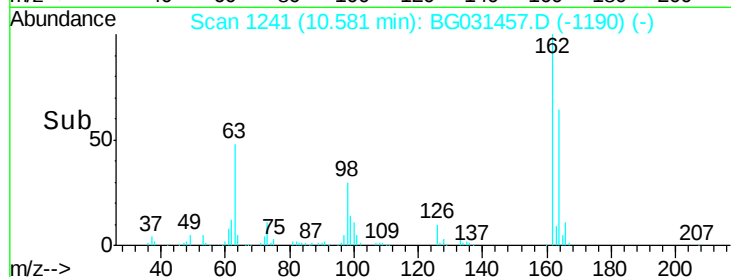
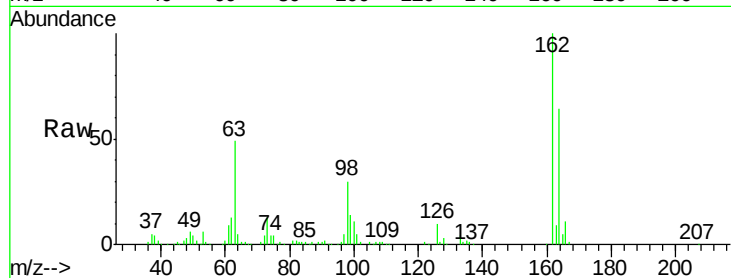




#29
2,4-Dichlorophenol
Concen: 59.361 ng
RT: 10.58 min Scan# 1241
Delta R.T. 0.00 min
Lab File: BG031457.D
Acq: 11 Dec 2017 16:00

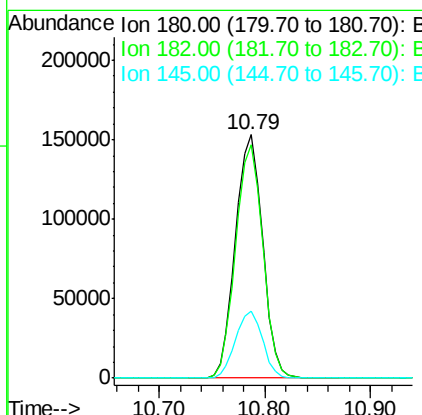
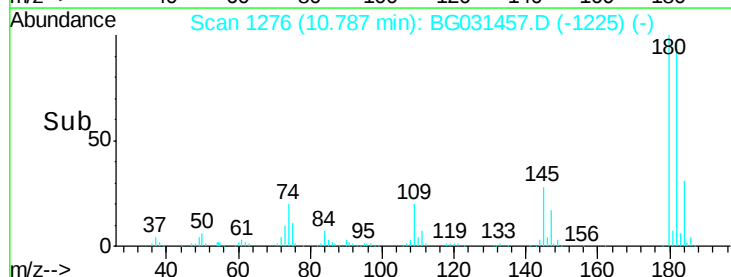
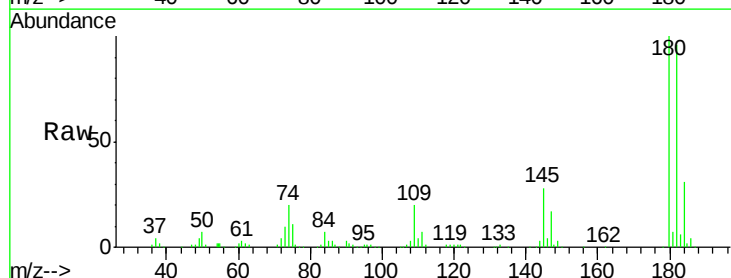
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

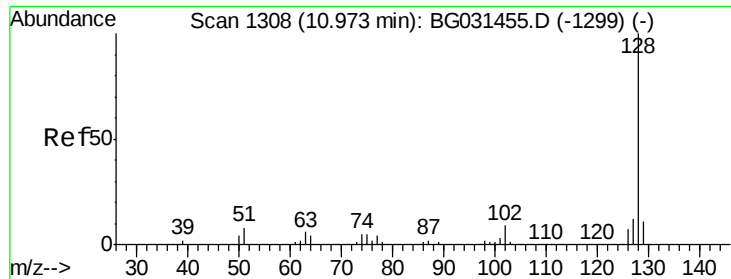
Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.6	48.0	88.0
98	30.5	21.1	61.1



#30
1,2,4-Trichlorobenzene
Concen: 58.734 ng
RT: 10.79 min Scan# 1276
Delta R.T. 0.00 min
Lab File: BG031457.D
Acq: 11 Dec 2017 16:00

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.9	77.5	116.3
145	27.7	23.4	35.2

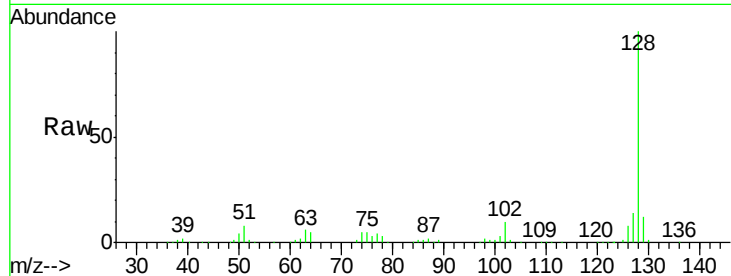




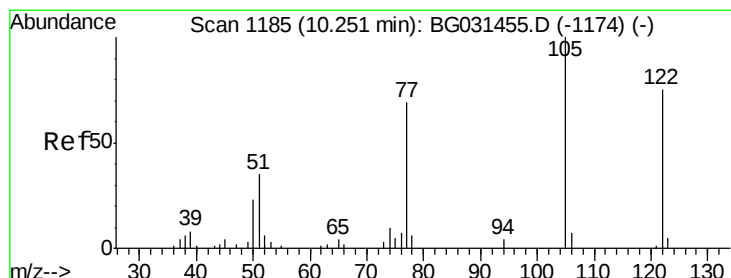
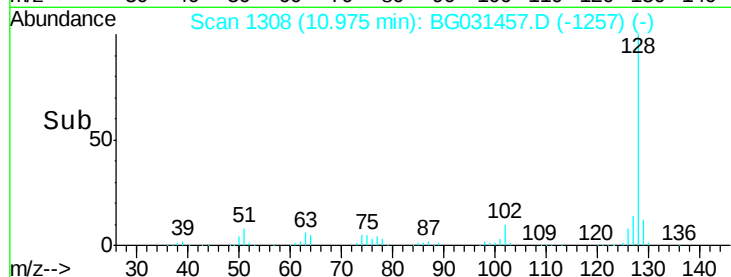
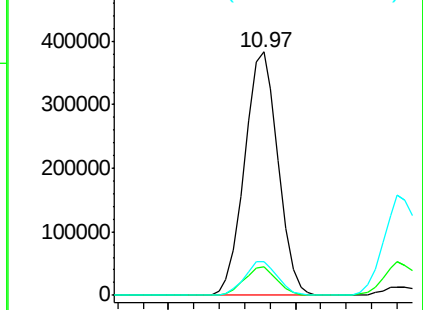
#31
Naphthalene
Concen: 58.762 ng
RT: 10.97 min Scan# 1308
Delta R.T. 0.00 min
Lab File: BG031457.D
Acq: 11 Dec 2017 16:00

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion:128 Resp: 700985
Ion Ratio Lower Upper
128 100
129 11.6 8.6 12.8
127 13.6 11.6 17.4

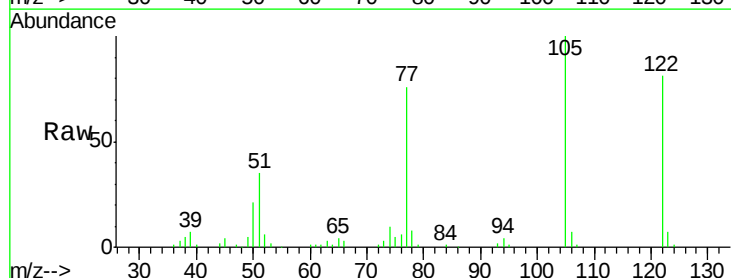


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

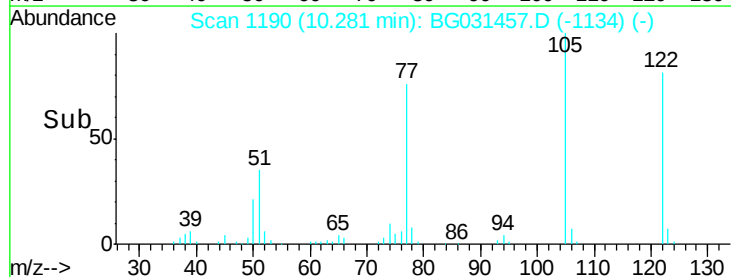
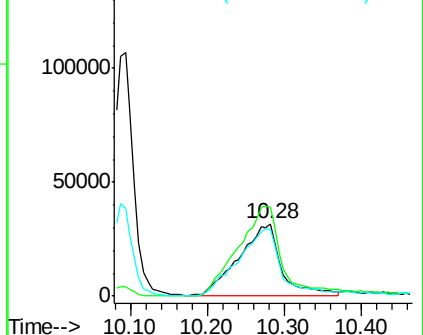


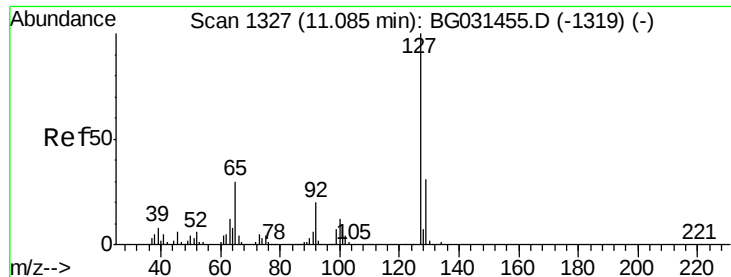
#32
Benzoic acid
Concen: 48.601 ng
RT: 10.28 min Scan# 1190
Delta R.T. 0.03 min
Lab File: BG031457.D
Acq: 11 Dec 2017 16:00

Tgt Ion:122 Resp: 120187
Ion Ratio Lower Upper
122 100
105 123.5 123.5 163.5#
77 93.5 85.7 125.7



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

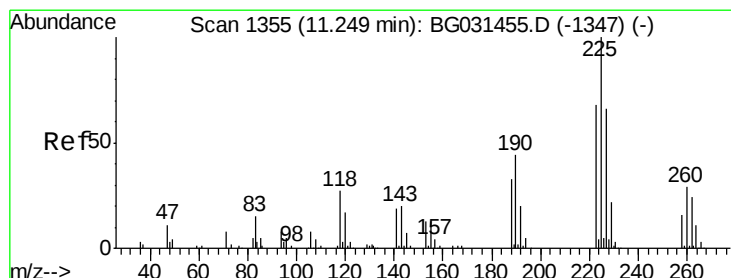
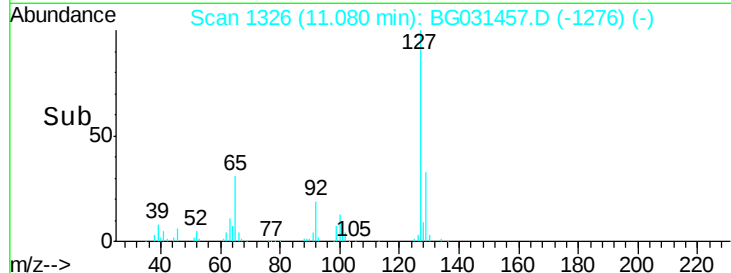
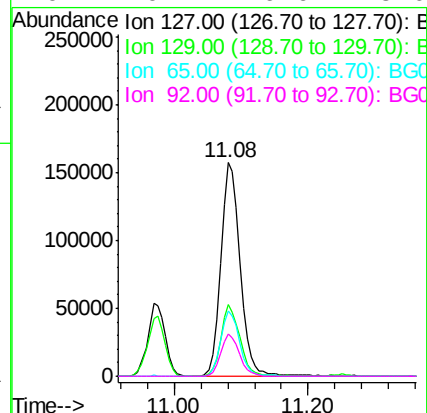
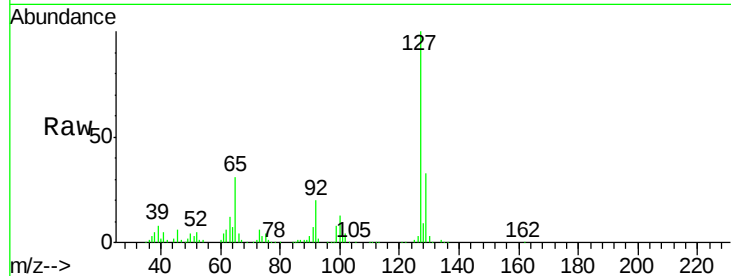




#33
4-Chloroaniline
Concen: 61.731 ng
RT: 11.08 min Scan# 1326
Delta R.T. -0.00 min
Lab File: BG031457.D
Acq: 11 Dec 2017 16:00

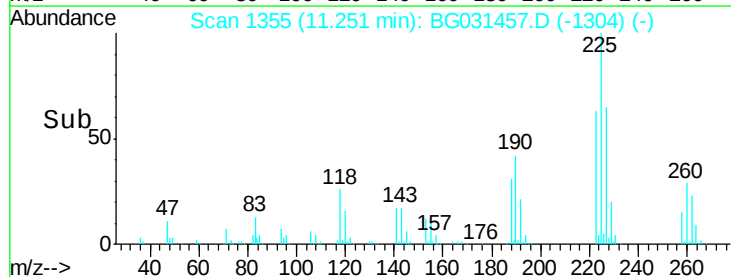
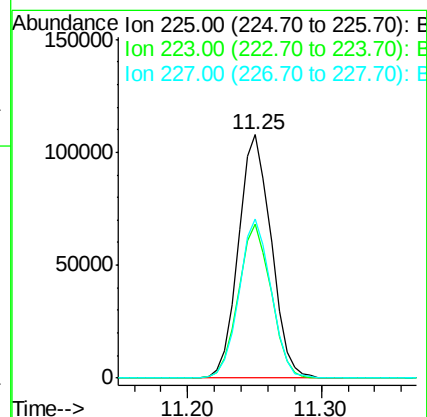
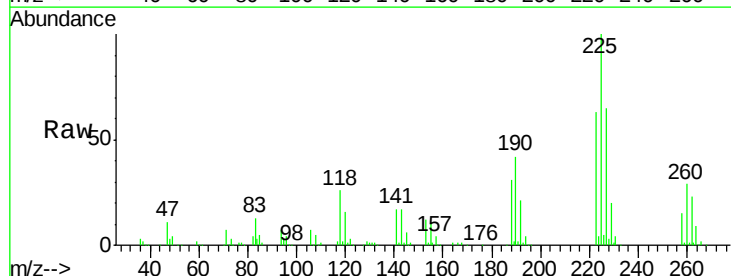
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

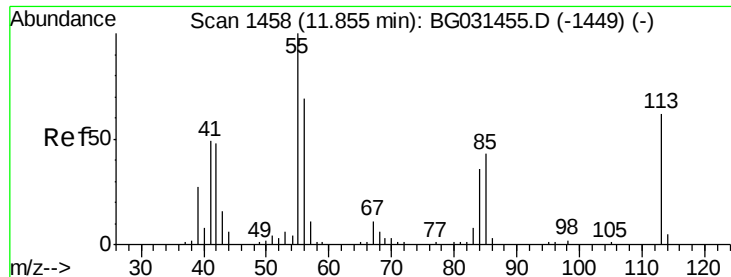
Tgt Ion:	127	Resp:	322369
Ion	Ratio	Lower	Upper
127	100		
129	33.4	24.0	36.0
65	30.7	27.0	40.4
92	19.7	16.6	25.0



#34
Hexachlorobutadiene
Concen: 56.805 ng
RT: 11.25 min Scan# 1355
Delta R.T. 0.00 min
Lab File: BG031457.D
Acq: 11 Dec 2017 16:00

Tgt Ion:	225	Resp:	182833
Ion	Ratio	Lower	Upper
225	100		
223	63.2	49.7	74.5
227	65.1	48.1	72.1





#35

Caprolactam

Concen: 52.408 ng

RT: 11.87 min Scan# 1460

Delta R.T. 0.01 min

Lab File: BG031457.D

Acq: 11 Dec 2017 16:00

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

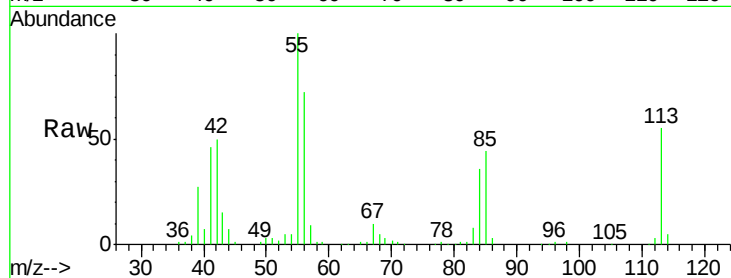
Tgt Ion:113 Resp: 83222

Ion Ratio Lower Upper

113 100

55 183.1 186.9 226.9#

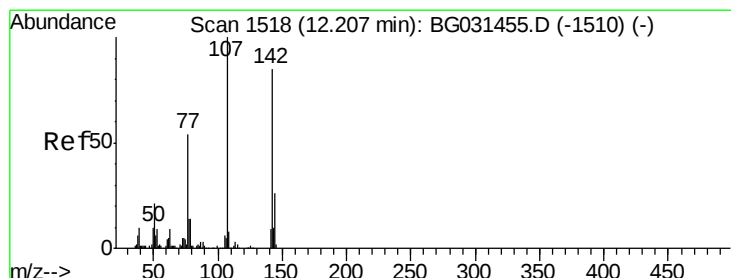
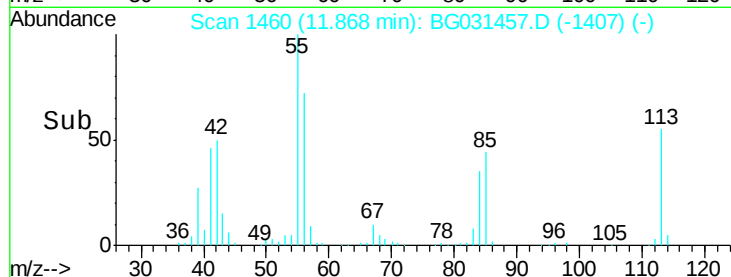
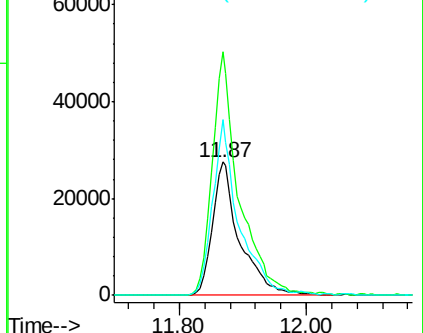
56 132.3 130.9 170.9



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 58.894 ng

RT: 12.21 min Scan# 1518

Delta R.T. 0.00 min

Lab File: BG031457.D

Acq: 11 Dec 2017 16:00

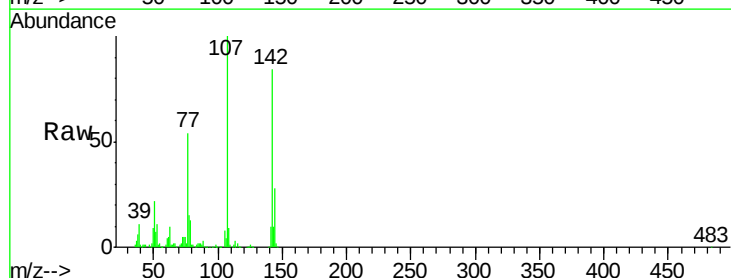
Tgt Ion:107 Resp: 249169

Ion Ratio Lower Upper

107 100

144 28.2 18.2 27.4#

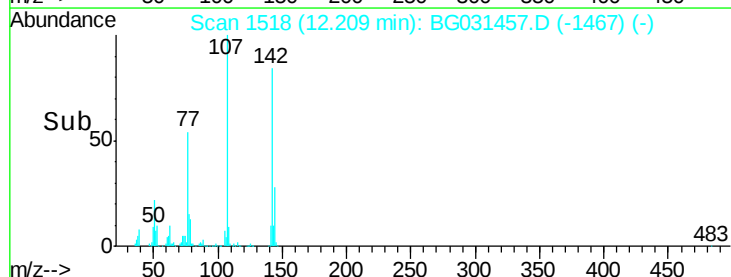
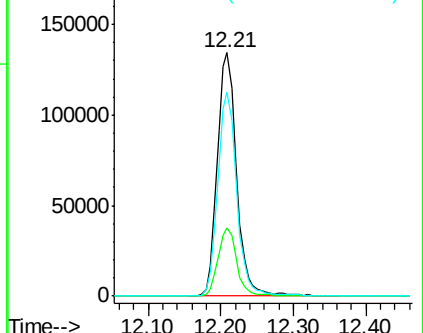
142 83.9 59.0 88.4

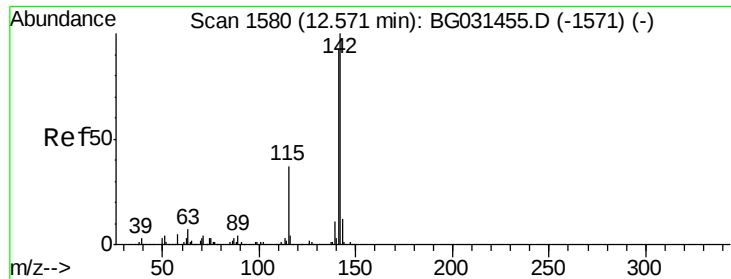


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

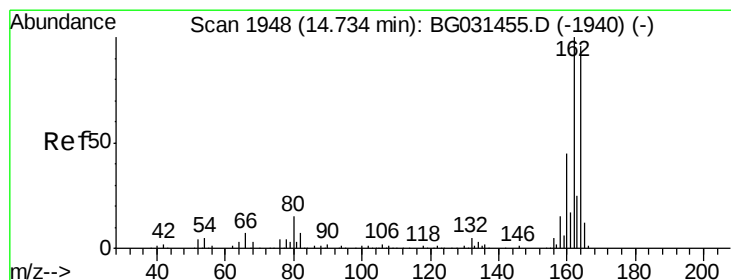
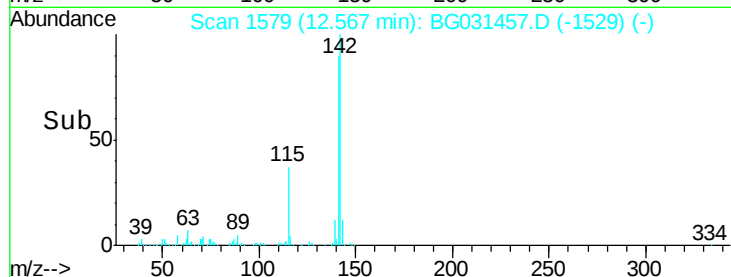
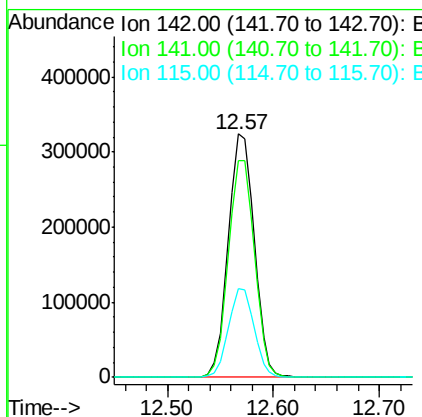
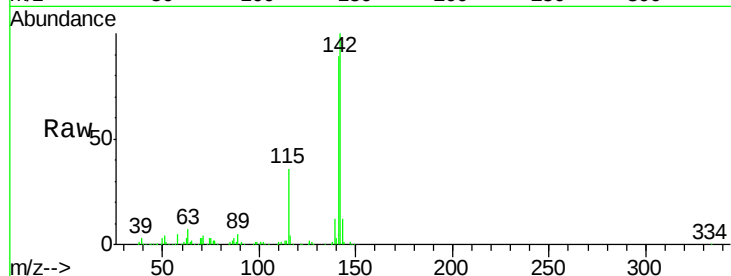




#37
2-Methylnaphthalene
Concen: 59.842 ng
RT: 12.57 min Scan# 1579
Delta R.T. -0.00 min
Lab File: BG031457.D
Acq: 11 Dec 2017 16:00

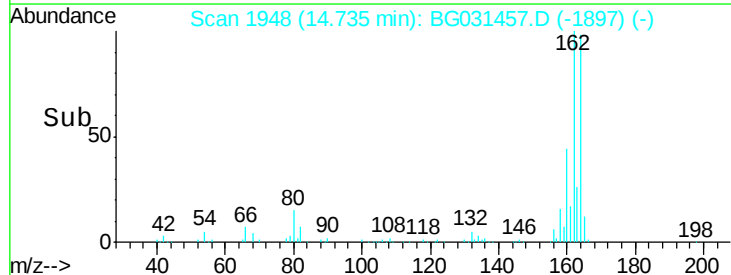
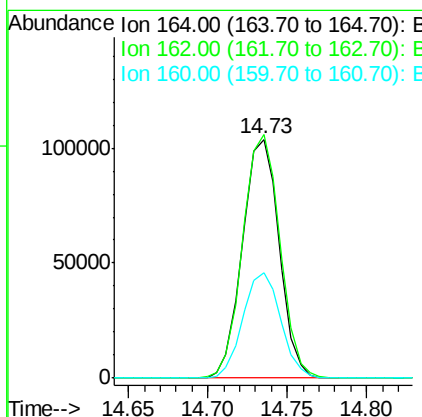
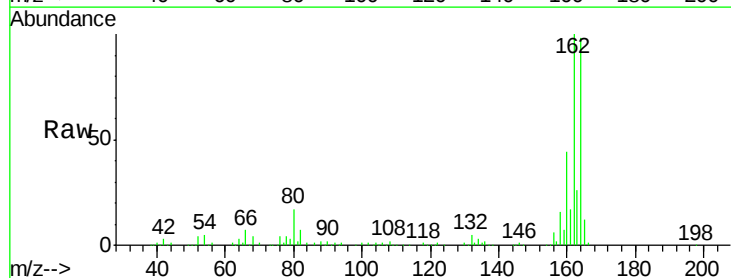
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

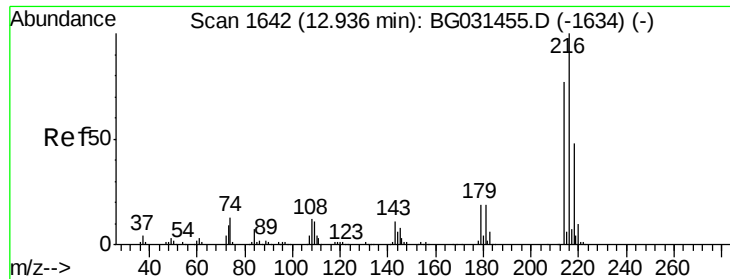
Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.3	67.1	100.7
115	36.5	30.7	46.1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.73 min Scan# 1948
Delta R.T. 0.00 min
Lab File: BG031457.D
Acq: 11 Dec 2017 16:00

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.0	78.8	118.2
160	44.4	35.4	53.0

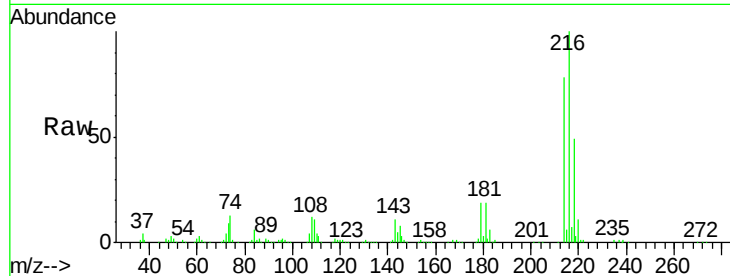




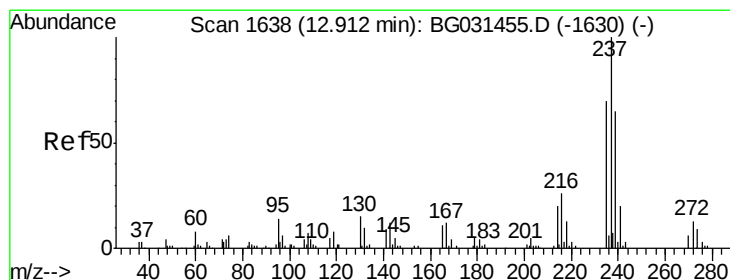
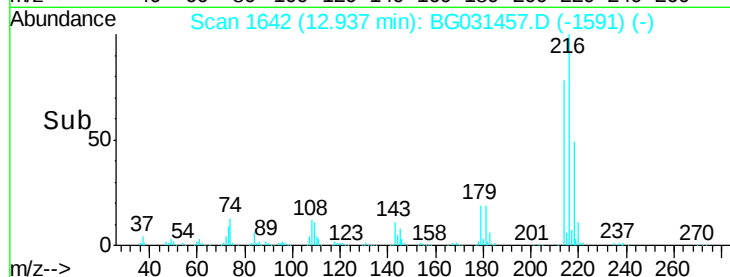
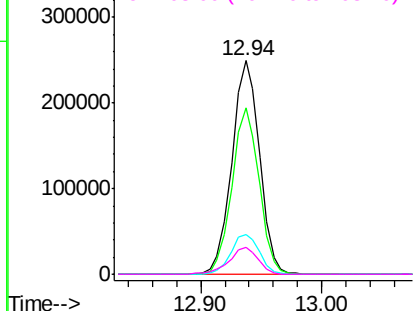
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 60.000 ng
 RT: 12.94 min Scan# 1642
 Delta R.T. 0.00 min
 Lab File: BG031457.D
 Acq: 11 Dec 2017 16:00

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tgt Ion:	216	Resp:	397176
Ion	Ratio	Lower	Upper
216	100		
214	76.6	63.0	94.4
179	19.2	17.0	25.6
108	13.4	12.8	19.2

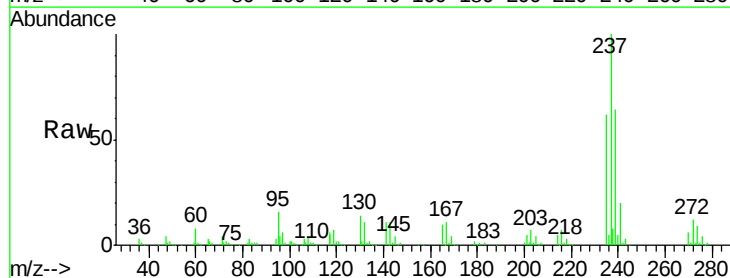


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

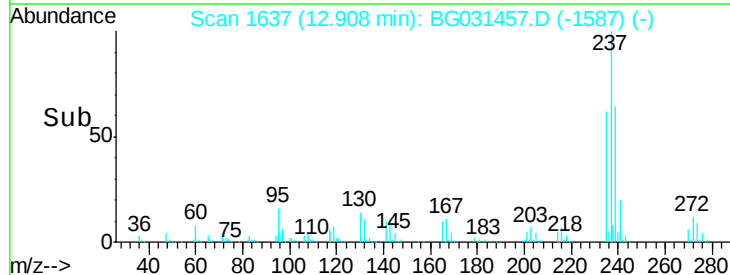
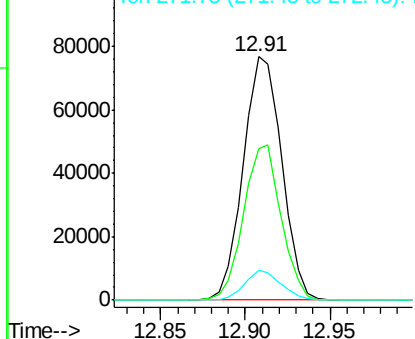


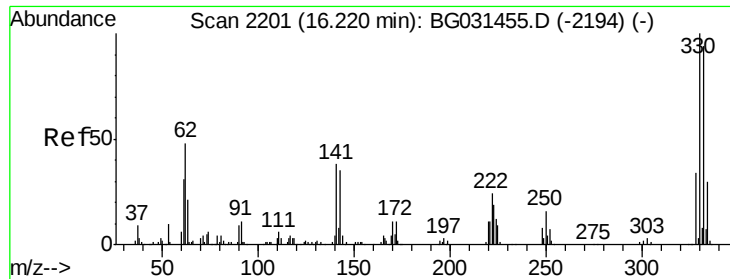
#40
 Hexachlorocyclopentadiene
 Concen: 66.239 ng
 RT: 12.91 min Scan# 1637
 Delta R.T. -0.00 min
 Lab File: BG031457.D
 Acq: 11 Dec 2017 16:00

Tgt Ion:	237	Resp:	121877
Ion	Ratio	Lower	Upper
237	100		
235	62.4	50.4	90.4
272	12.4	0.0	31.8



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E

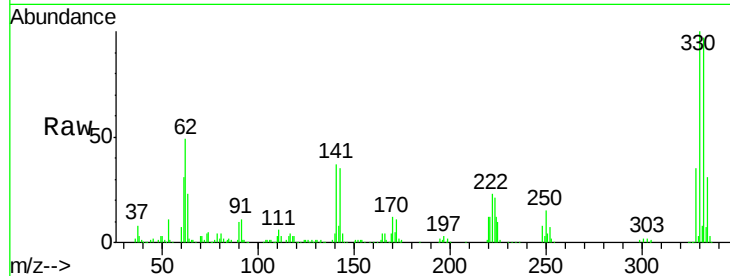




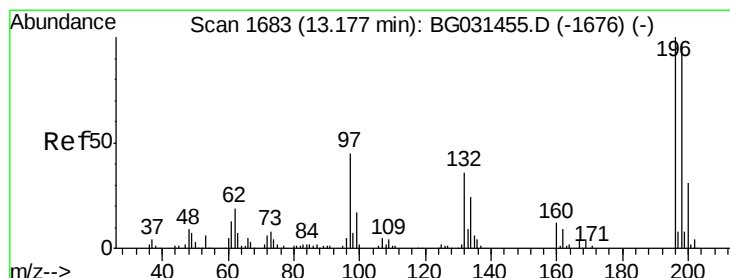
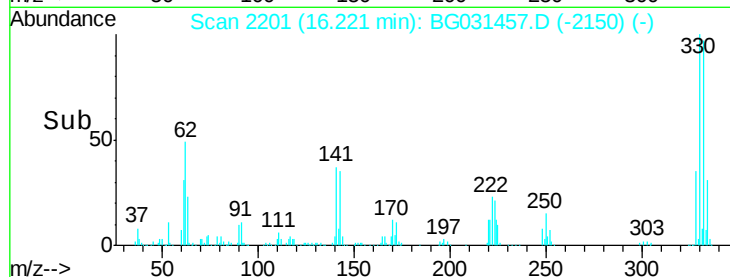
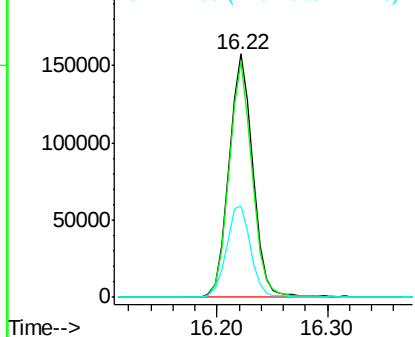
#41
 2,4,6-Tribromophenol
 Concen: 88.543 ng
 RT: 16.22 min Scan# 2201
 Delta R.T. 0.00 min
 Lab File: BG031457.D
 Acq: 11 Dec 2017 16:00

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tgt Ion:330 Resp: 238890
 Ion Ratio Lower Upper
 330 100
 332 94.7 77.0 115.6
 141 38.5 25.2 37.8#

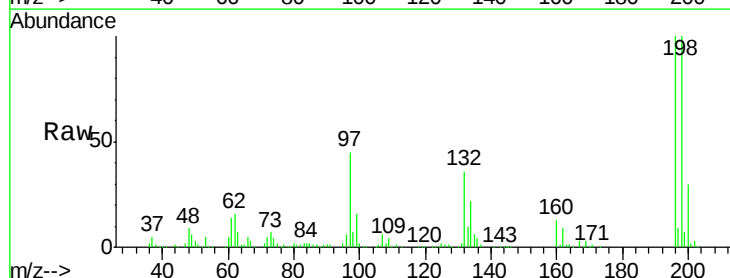


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

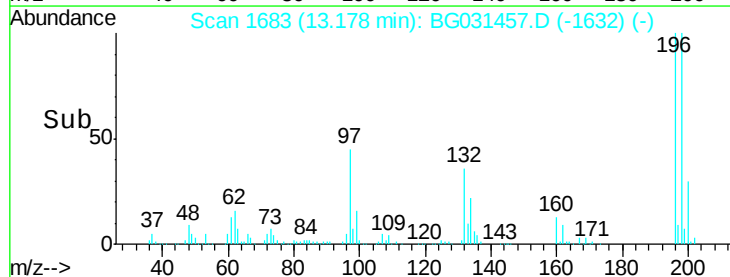
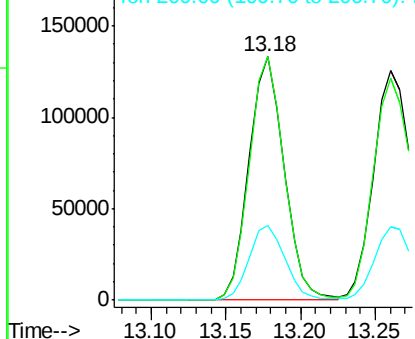


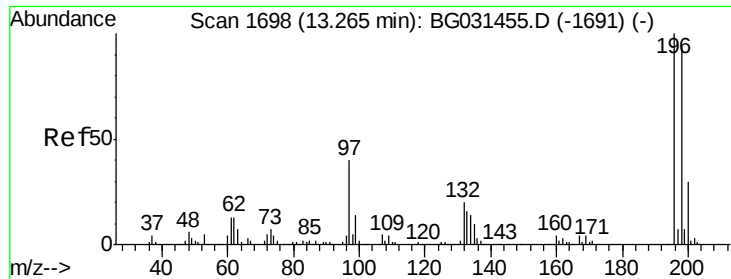
#42
 2,4,6-Trichlorophenol
 Concen: 57.297 ng
 RT: 13.18 min Scan# 1683
 Delta R.T. 0.00 min
 Lab File: BG031457.D
 Acq: 11 Dec 2017 16:00

Tgt Ion:196 Resp: 216823
 Ion Ratio Lower Upper
 196 100
 198 100.2 78.2 117.2
 200 30.5 24.6 36.8



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

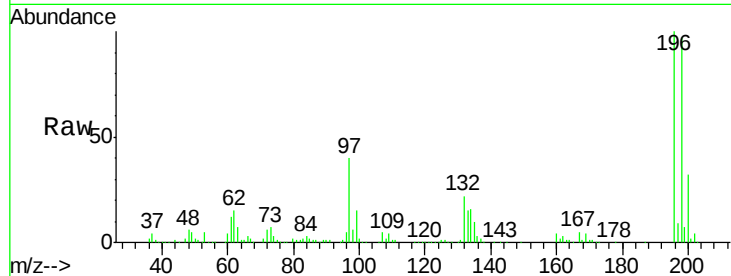




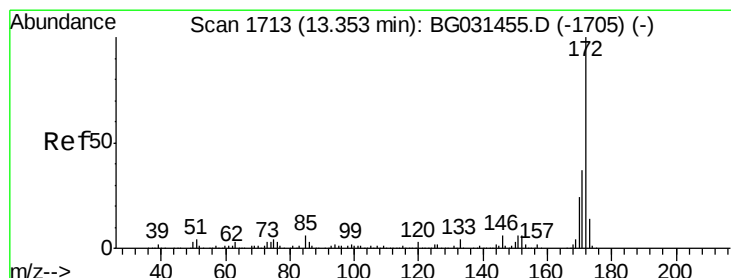
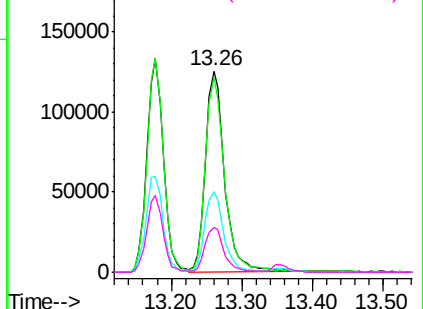
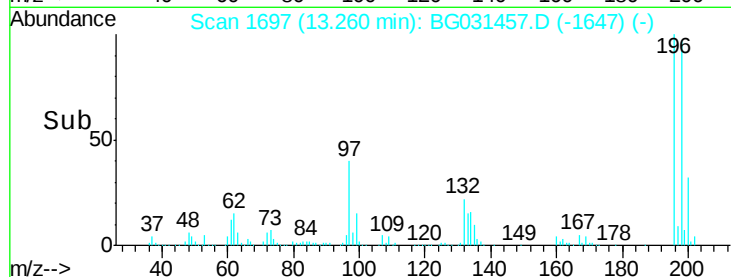
#43
 2,4,5-Trichlorophenol
 Concen: 57.321 ng
 RT: 13.26 min Scan# 1697
 Delta R.T. -0.00 min
 Lab File: BG031457.D
 Acq: 11 Dec 2017 16:00

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tgt Ion:	196	Resp:	237331
Ion	Ratio	Lower	Upper
196	100		
198	96.9	76.2	114.4
97	40.2	38.7	58.1
132	22.4	20.2	30.2

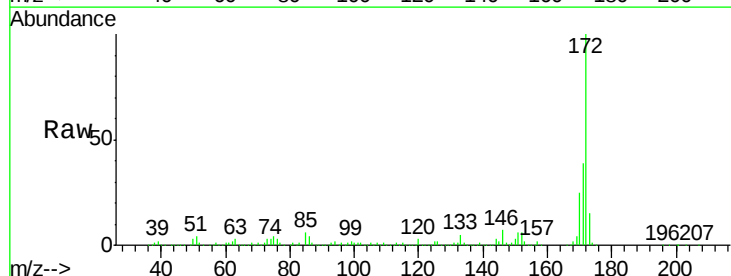


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

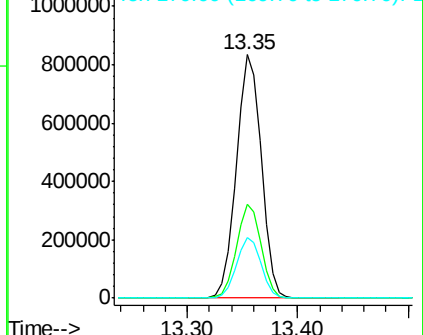
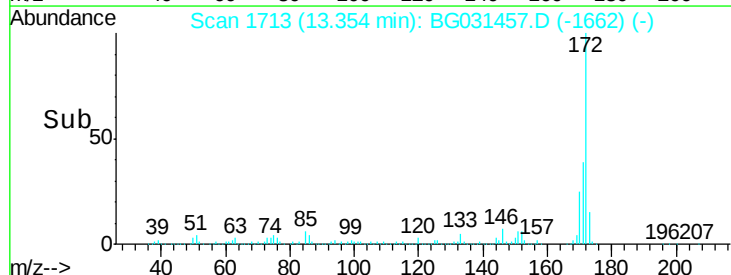


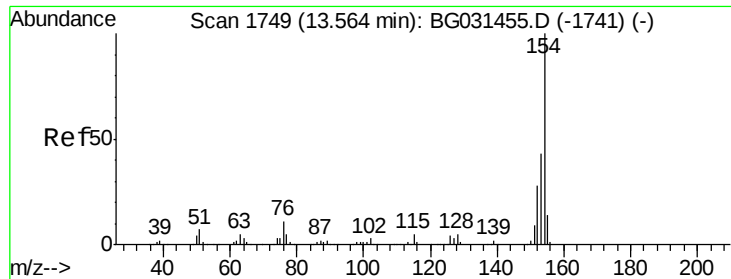
#44
 2-Fluorobiphenyl
 Concen: 114.032 ng
 RT: 13.35 min Scan# 1713
 Delta R.T. 0.00 min
 Lab File: BG031457.D
 Acq: 11 Dec 2017 16:00

Tgt Ion:	172	Resp:	1323599
Ion	Ratio	Lower	Upper
172	100		
171	38.5	30.0	45.0
170	25.1	19.5	29.3



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

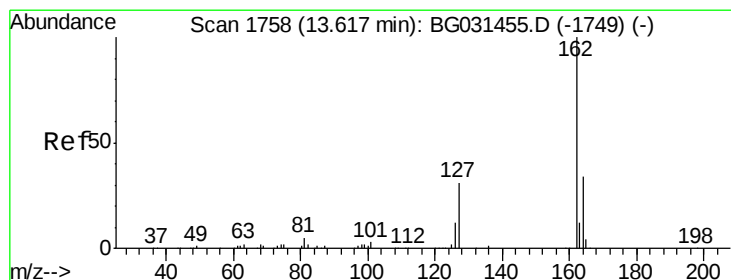
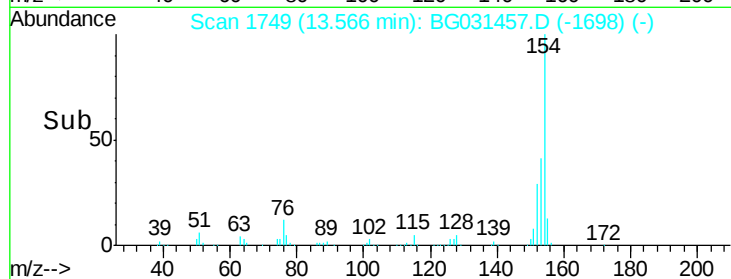
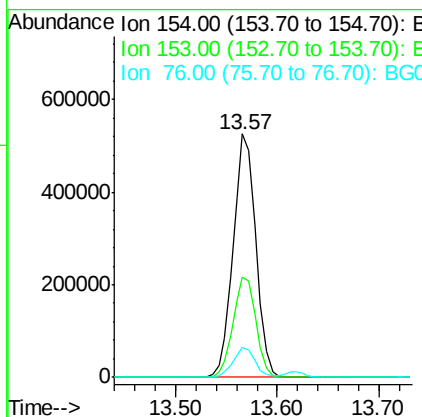
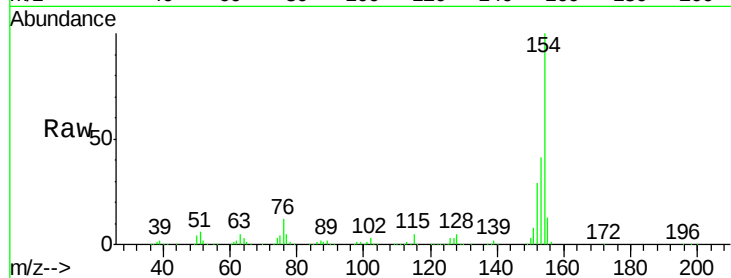




#45
 1,1'-Biphenyl
 Concen: 58.593 ng
 RT: 13.57 min Scan# 1749
 Delta R.T. 0.00 min
 Lab File: BG031457.D
 Acq: 11 Dec 2017 16:00

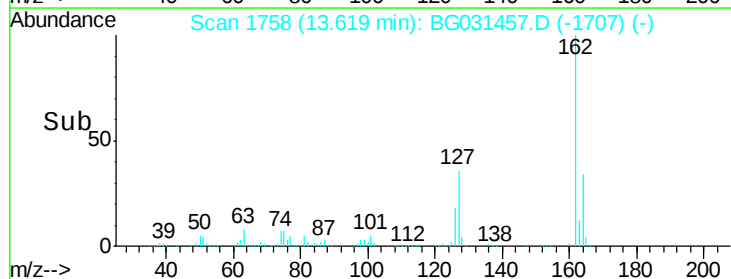
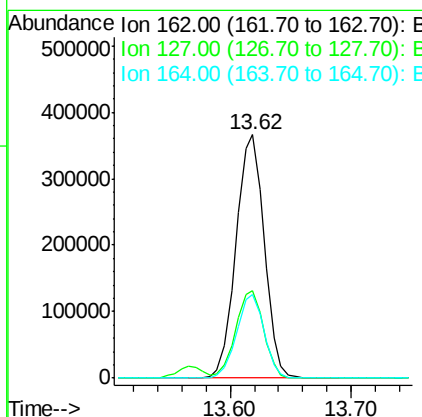
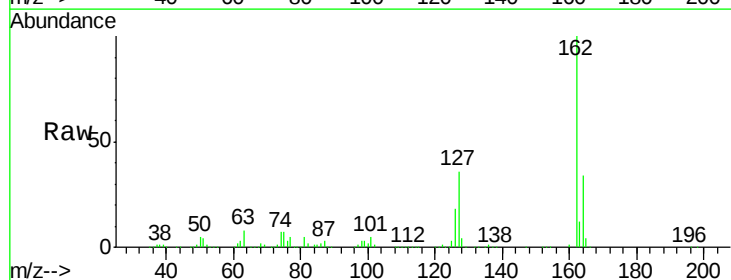
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

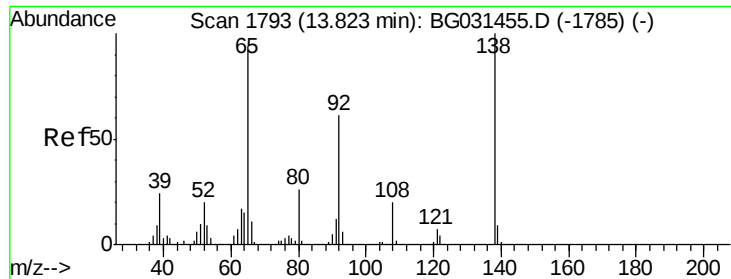
Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.3	19.8	59.8
76	12.1	0.0	31.9



#46
 2-Chloronaphthalene
 Concen: 59.790 ng
 RT: 13.62 min Scan# 1758
 Delta R.T. 0.00 min
 Lab File: BG031457.D
 Acq: 11 Dec 2017 16:00

Tgt Ion	Ratio	Lower	Upper
162	100		
127	36.1	30.7	46.1
164	34.2	26.0	39.0

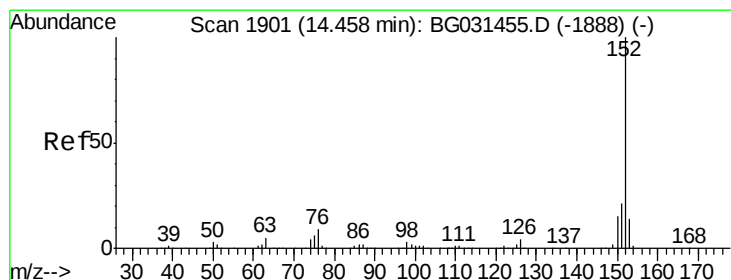
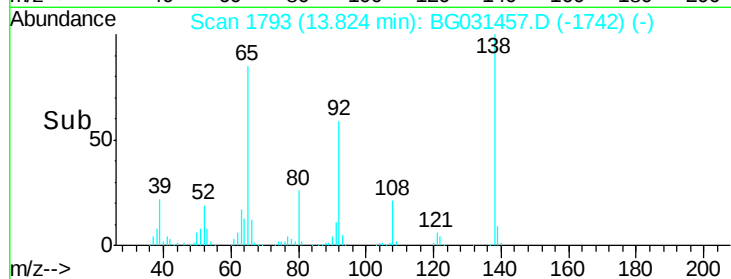
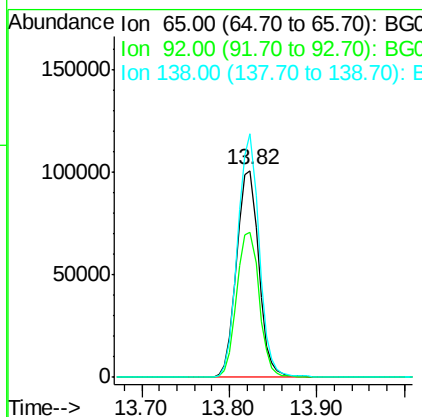
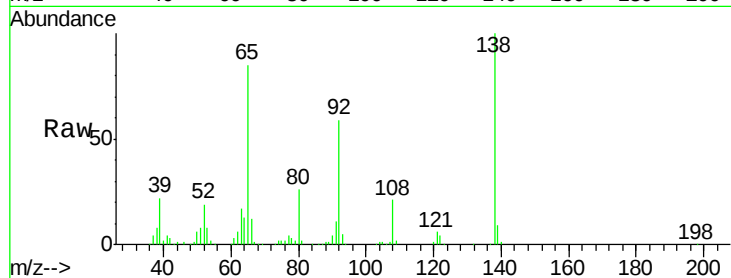




#47
2-Nitroaniline
Concen: 58.667 ng
RT: 13.82 min Scan# 1793
Delta R.T. 0.00 min
Lab File: BG031457.D
Acq: 11 Dec 2017 16:00

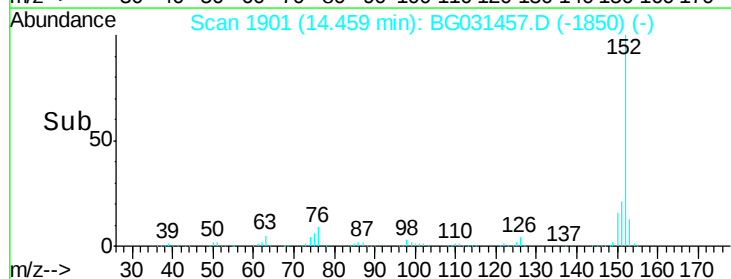
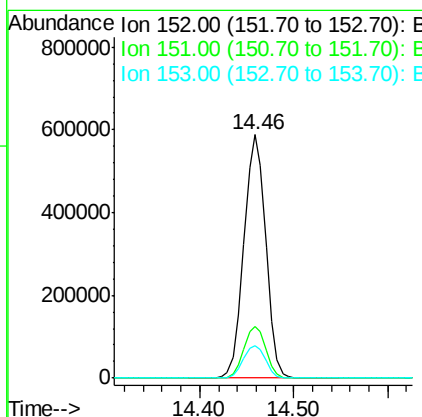
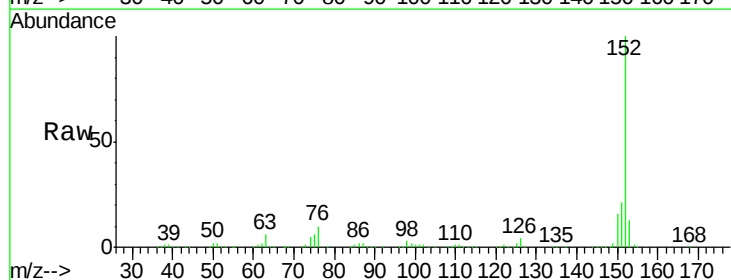
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

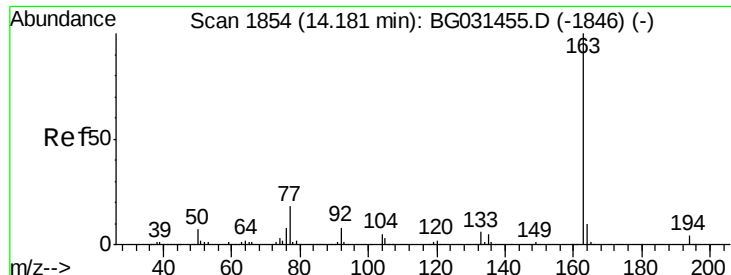
Tgt Ion: 65 Resp: 173514
Ion Ratio Lower Upper
65 100
92 70.0 54.6 82.0
138 117.8 72.9 109.3#



#48
Acenaphthylene
Concen: 57.754 ng
RT: 14.46 min Scan# 1901
Delta R.T. 0.00 min
Lab File: BG031457.D
Acq: 11 Dec 2017 16:00

Tgt Ion: 152 Resp: 943247
Ion Ratio Lower Upper
152 100
151 21.2 17.2 25.8
153 13.4 10.2 15.4





#49

Dimethylphthalate

Concen: 55.997 ng

RT: 14.18 min Scan# 1854

Delta R.T. 0.00 min

Lab File: BG031457.D

Acq: 11 Dec 2017 16:00

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

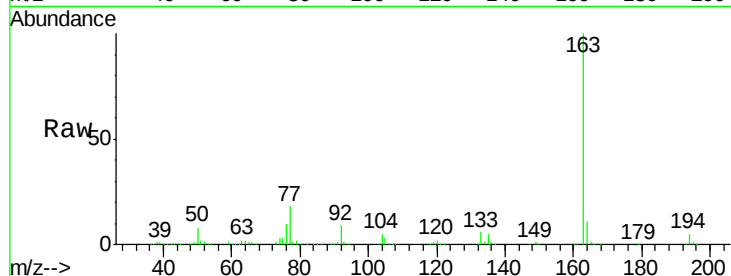
Tgt Ion:163 Resp: 807527

Ion Ratio Lower Upper

163 100

194 4.6 3.4 5.2

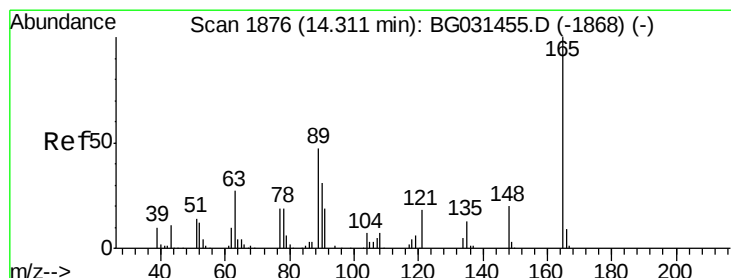
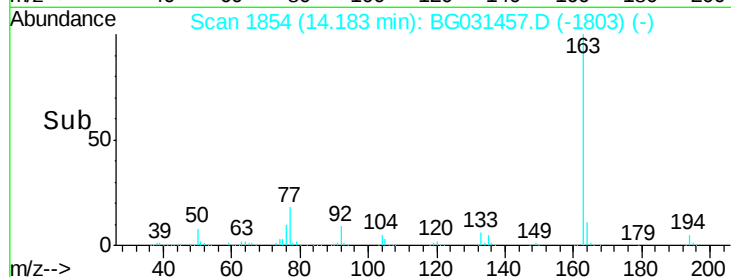
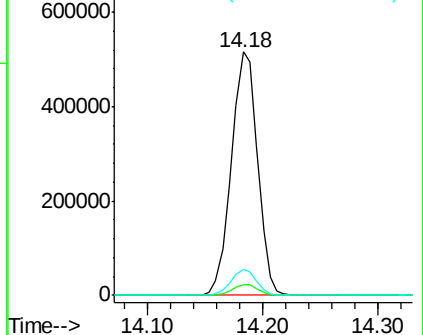
164 10.9 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 59.450 ng

RT: 14.31 min Scan# 1876

Delta R.T. 0.00 min

Lab File: BG031457.D

Acq: 11 Dec 2017 16:00

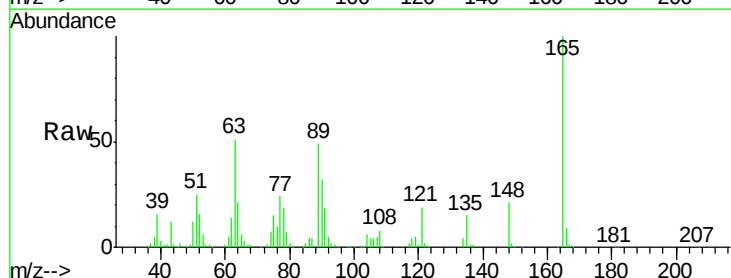
Tgt Ion:165 Resp: 176705

Ion Ratio Lower Upper

165 100

63 50.8 52.7 79.1#

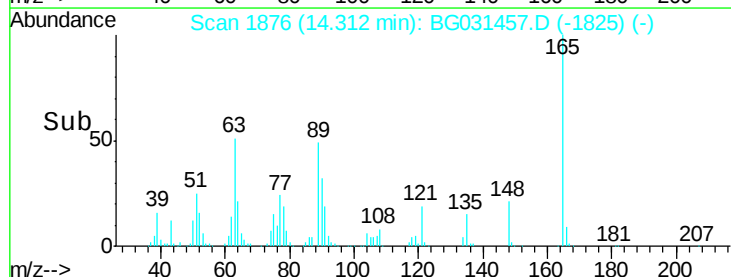
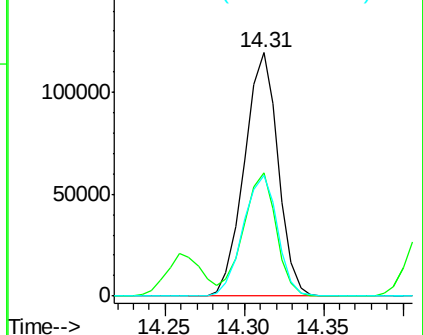
89 49.4 49.2 73.8

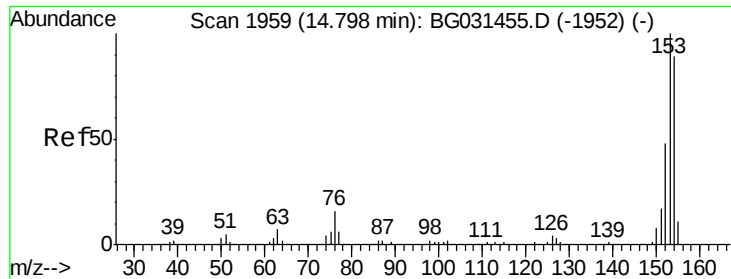


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 58.102 ng

RT: 14.80 min Scan# 1959

Delta R.T. 0.00 min

Lab File: BG031457.D

Acq: 11 Dec 2017 16:00

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

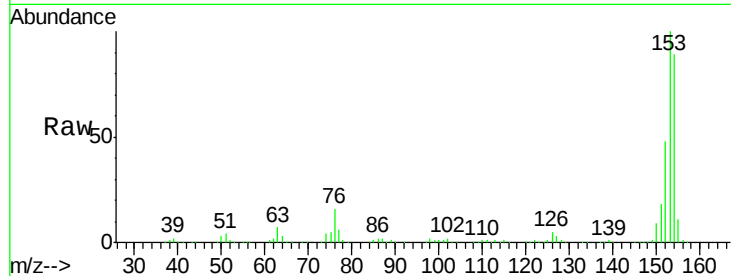
Tgt Ion:154 Resp: 592646

Ion Ratio Lower Upper

154 100

153 112.6 90.4 135.6

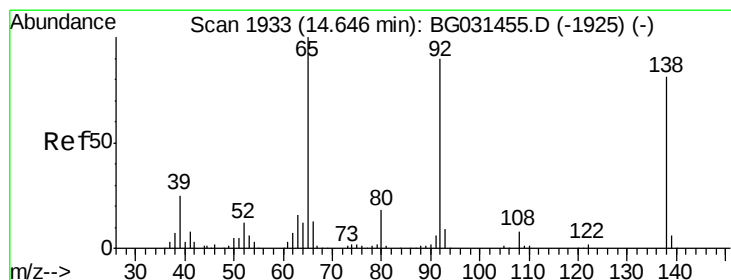
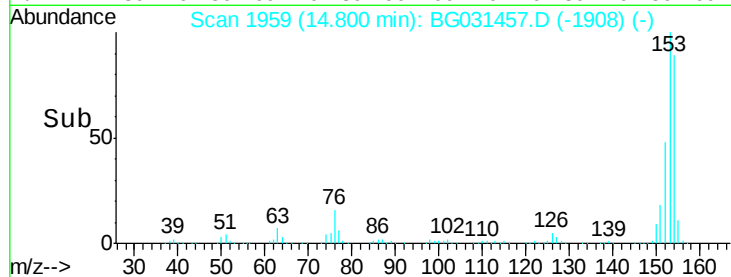
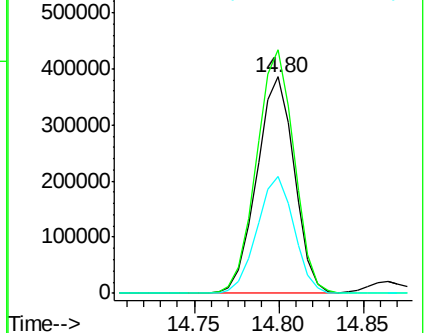
152 54.1 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 57.405 ng

RT: 14.65 min Scan# 1933

Delta R.T. 0.00 min

Lab File: BG031457.D

Acq: 11 Dec 2017 16:00

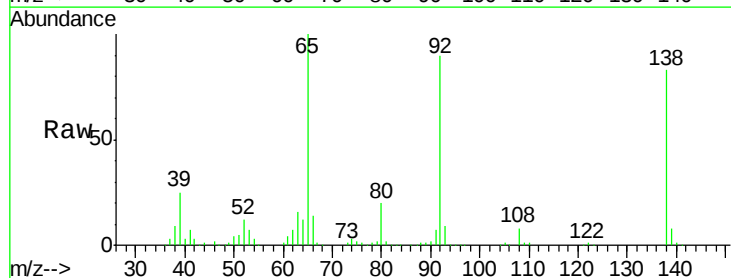
Tgt Ion:138 Resp: 181173

Ion Ratio Lower Upper

138 100

108 9.5 17.5 26.3#

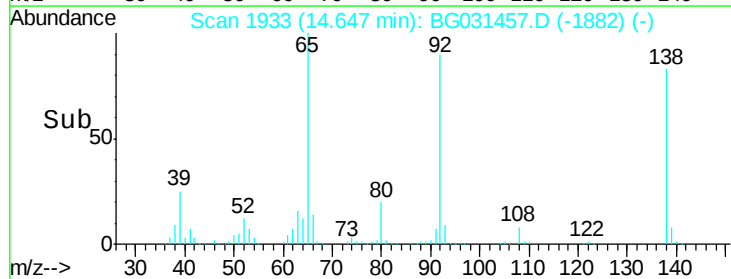
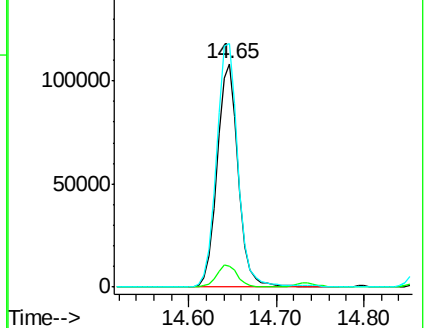
92 109.0 105.8 158.8

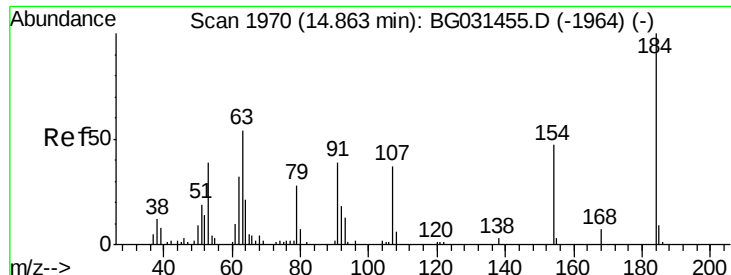


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

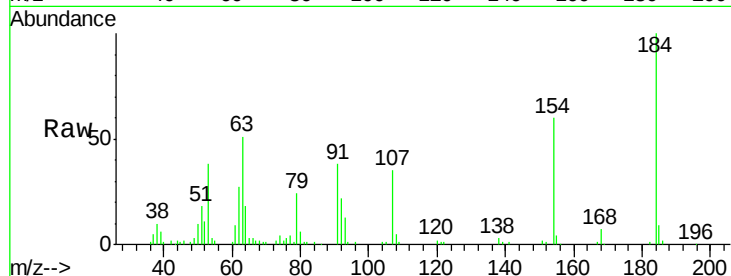




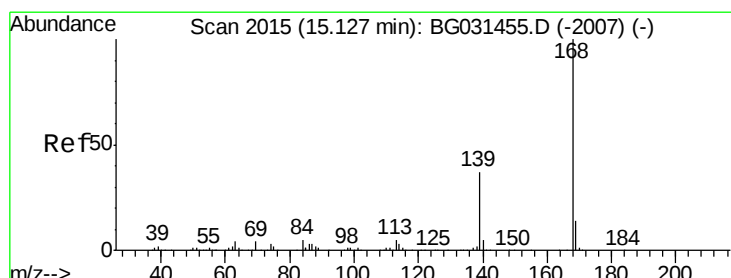
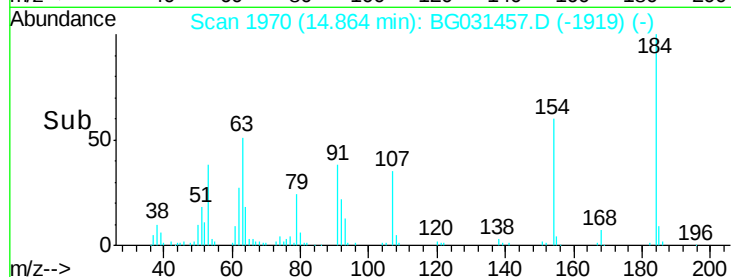
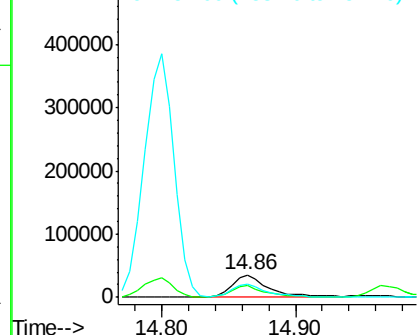
#53
 2,4-Dinitrophenol
 Concen: 47.868 ng
 RT: 14.86 min Scan# 1970
 Delta R.T. 0.00 min
 Lab File: BG031457.D
 Acq: 11 Dec 2017 16:00

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tgt Ion:184 Resp: 67519
 Ion Ratio Lower Upper
 184 100
 63 51.0 59.8 89.8#
 154 60.4 101.8 152.8#

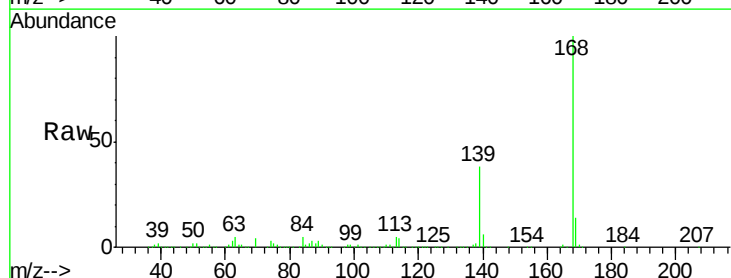


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 154.00 (153.70 to 154.70): E

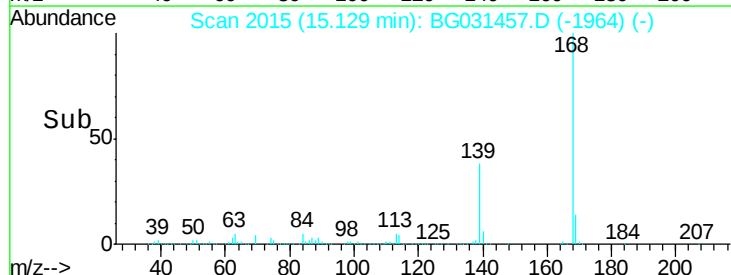
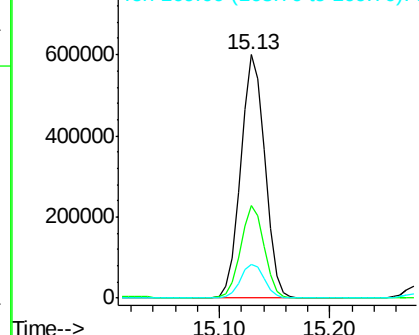


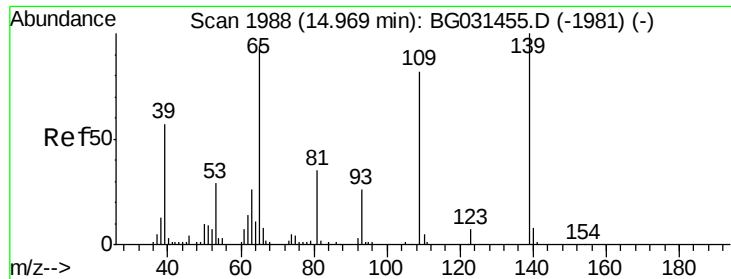
#54
 Dibenzofuran
 Concen: 56.680 ng
 RT: 15.13 min Scan# 2015
 Delta R.T. 0.00 min
 Lab File: BG031457.D
 Acq: 11 Dec 2017 16:00

Tgt Ion:168 Resp: 920873
 Ion Ratio Lower Upper
 168 100
 139 38.2 28.6 43.0
 169 14.0 11.2 16.8



Abundance Ion 168.00 (167.70 to 168.70): E
 Ion 139.00 (138.70 to 139.70): E
 Ion 169.00 (168.70 to 169.70): E

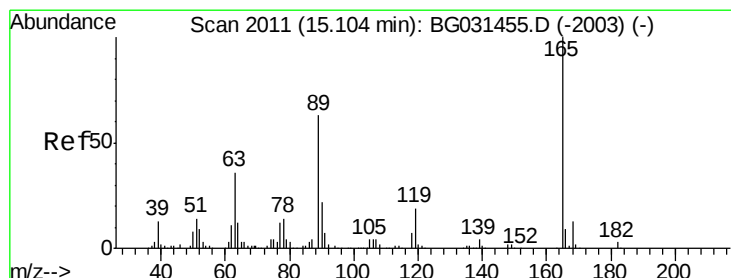
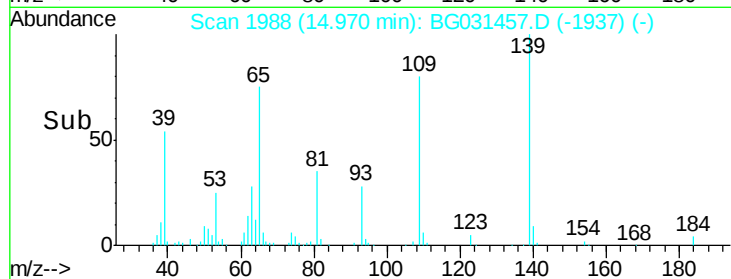
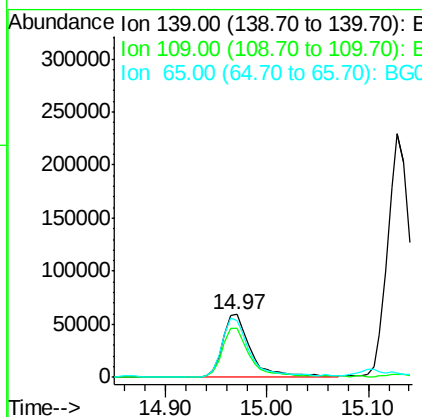
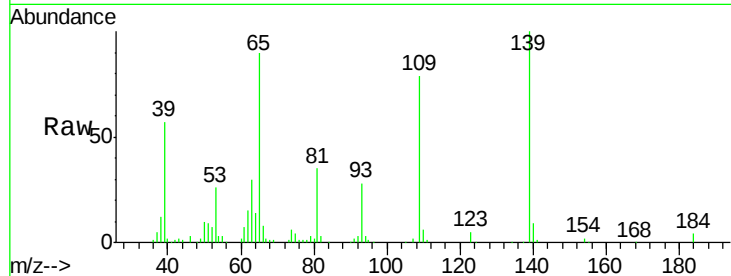




#55
4-Nitrophenol
Concen: 51.719 ng
RT: 14.97 min Scan# 1988
Delta R.T. 0.00 min
Lab File: BG031457.D
Acq: 11 Dec 2017 16:00

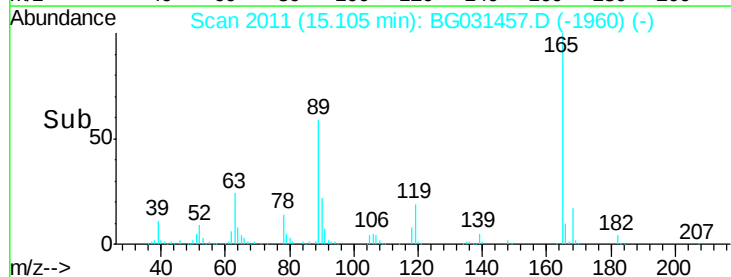
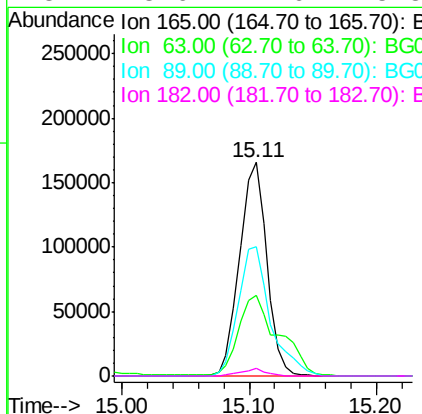
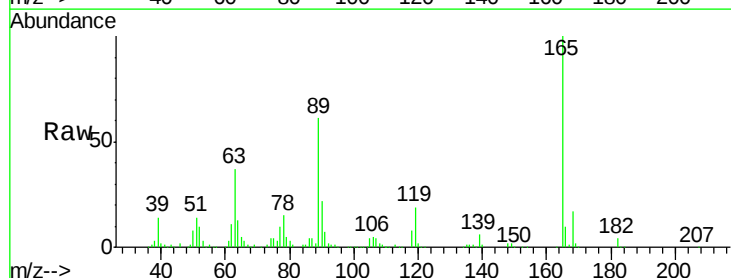
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

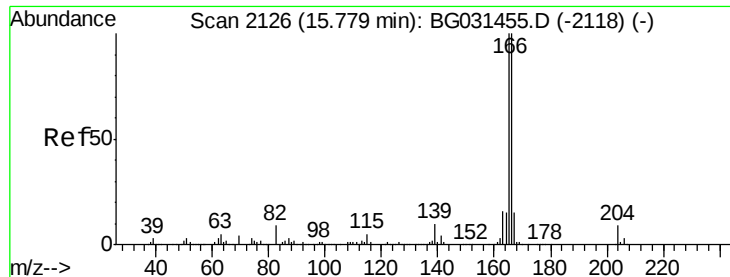
Tgt Ion:139 Resp: 116276
Ion Ratio Lower Upper
139 100
109 78.5 62.2 102.2
65 90.4 97.2 137.2#



#56
2,4-Dinitrotoluene
Concen: 57.488 ng
RT: 15.11 min Scan# 2011
Delta R.T. 0.00 min
Lab File: BG031457.D
Acq: 11 Dec 2017 16:00

Tgt Ion:165 Resp: 247028
Ion Ratio Lower Upper
165 100
63 37.5 42.0 63.0#
89 60.6 66.9 100.3#
182 3.6 2.6 3.8





#57

Fluorene

Concen: 56.132 ng

RT: 15.78 min Scan# 2126

Delta R.T. 0.00 min

Lab File: BG031457.D

Acq: 11 Dec 2017 16:00

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

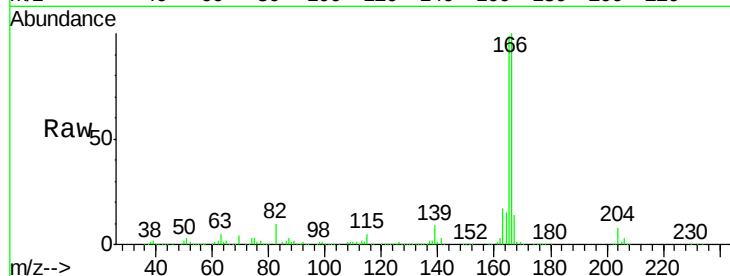
Tgt Ion:166 Resp: 740401

Ion Ratio Lower Upper

166 100

165 98.9 80.6 121.0

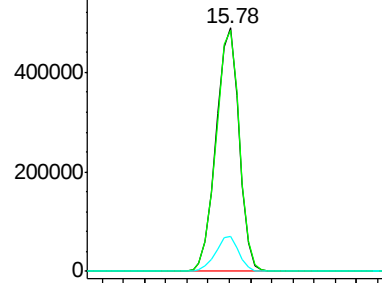
167 14.5 10.4 15.6



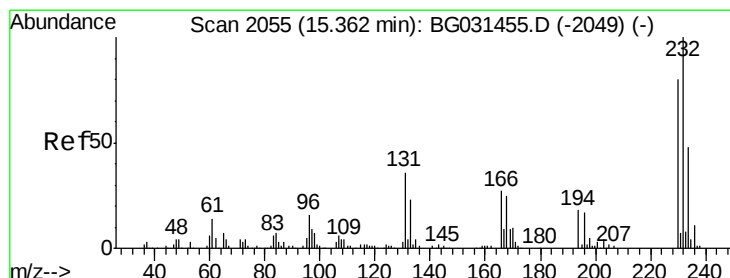
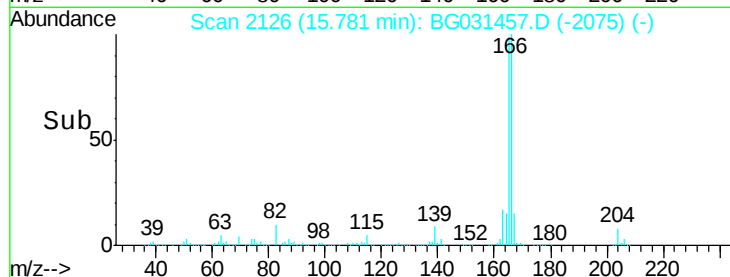
Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



Time-->



#58

2,3,4,6-Tetrachlorophenol

Concen: 53.555 ng

RT: 15.36 min Scan# 2055

Delta R.T. 0.00 min

Lab File: BG031457.D

Acq: 11 Dec 2017 16:00

Tgt Ion:232 Resp: 211334

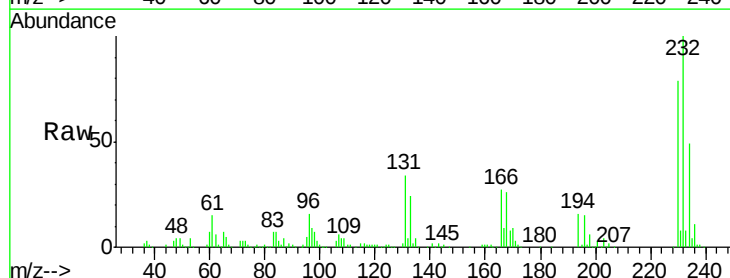
Ion Ratio Lower Upper

232 100

131 36.0 33.5 50.3

130 2.2 2.2 3.2

166 27.4 24.8 37.2

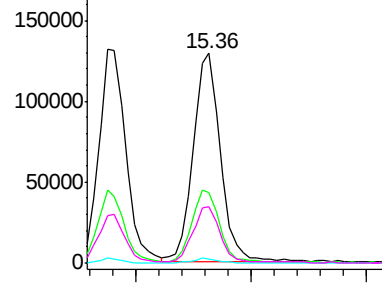


Abundance Ion 232.00 (231.70 to 232.70): E

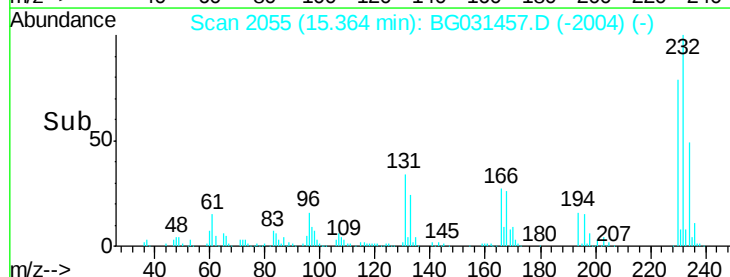
Ion 131.00 (130.70 to 131.70): E

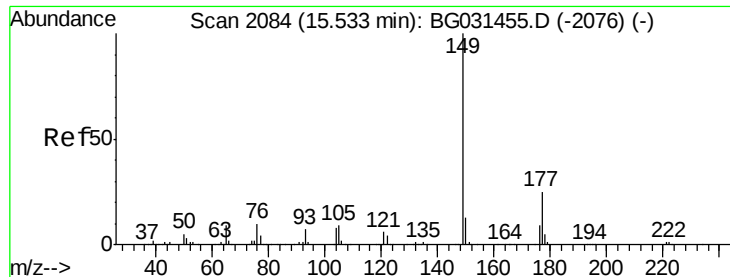
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



Time-->

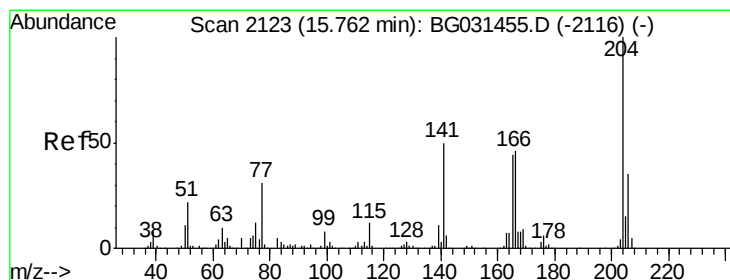
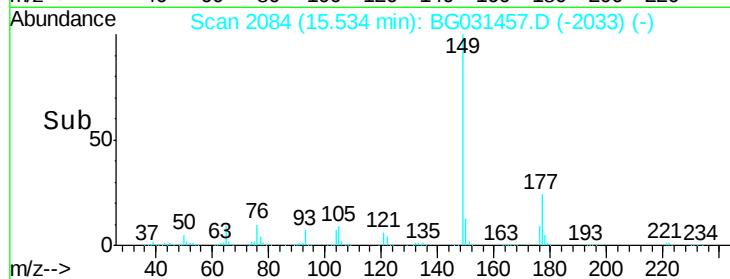
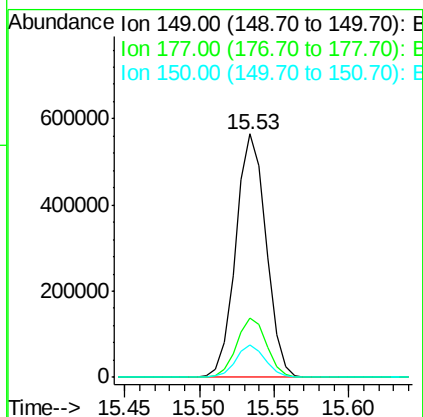
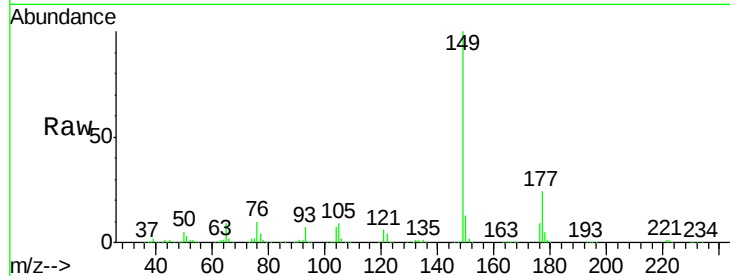




#59
Diethylphthalate
Concen: 54.433 ng
RT: 15.53 min Scan# 2084
Delta R.T. 0.00 min
Lab File: BG031457.D
Acq: 11 Dec 2017 16:00

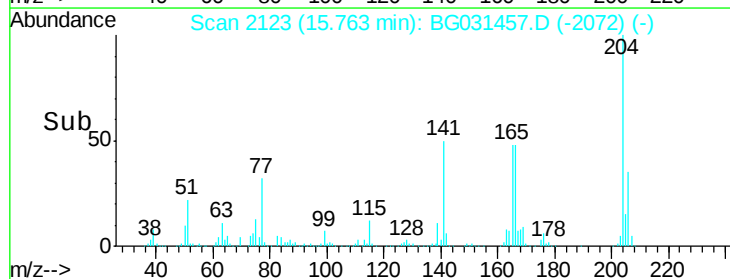
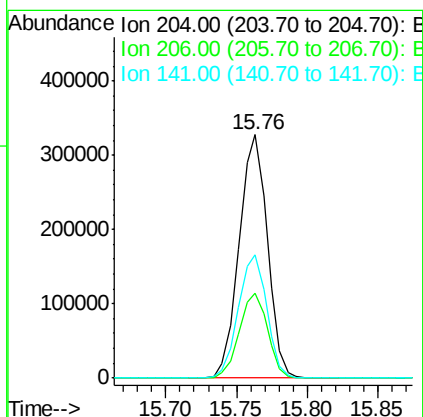
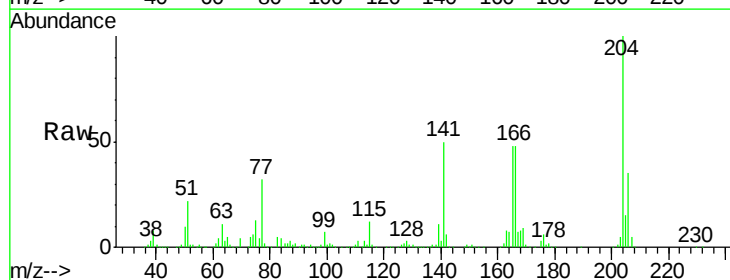
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

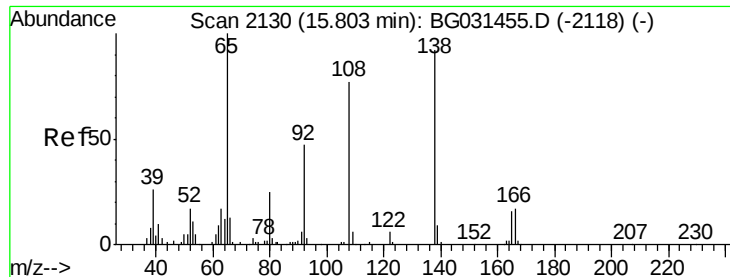
Tgt Ion:149 Resp: 797360
Ion Ratio Lower Upper
149 100
177 24.2 18.5 27.7
150 13.3 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 57.431 ng
RT: 15.76 min Scan# 2123
Delta R.T. 0.00 min
Lab File: BG031457.D
Acq: 11 Dec 2017 16:00

Tgt Ion:204 Resp: 457508
Ion Ratio Lower Upper
204 100
206 34.7 26.2 39.2
141 50.4 45.8 68.6

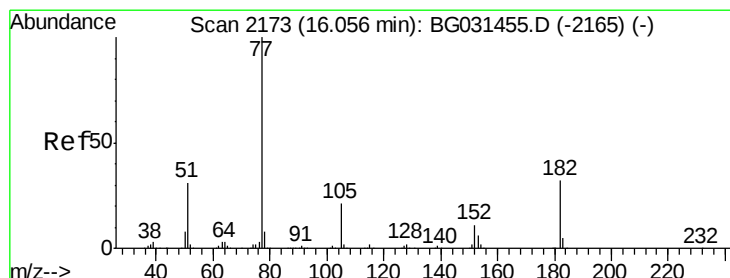
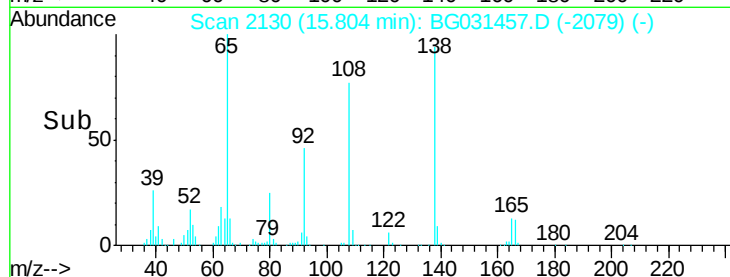
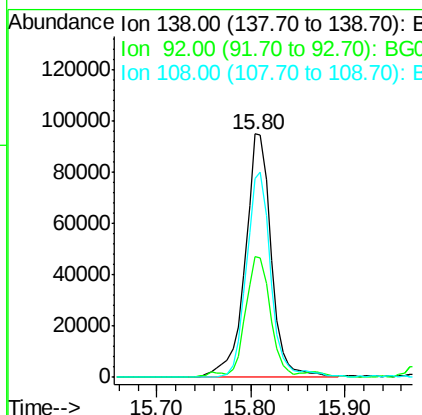
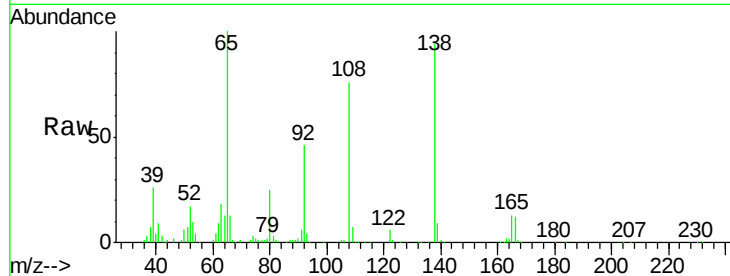




#61
4-Nitroaniline
Concen: 54.821 ng
RT: 15.80 min Scan# 2130
Delta R.T. 0.00 min
Lab File: BG031457.D
Acq: 11 Dec 2017 16:00

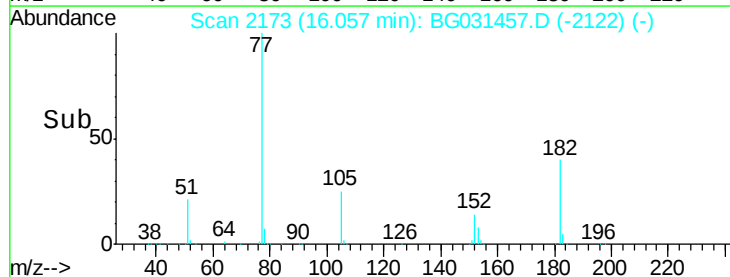
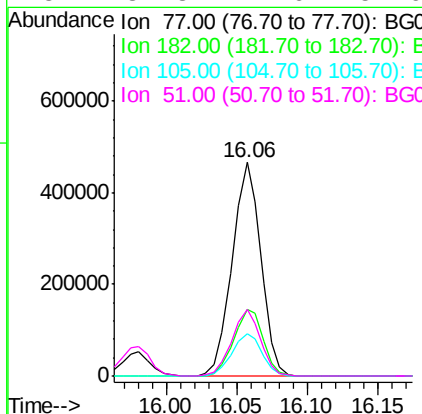
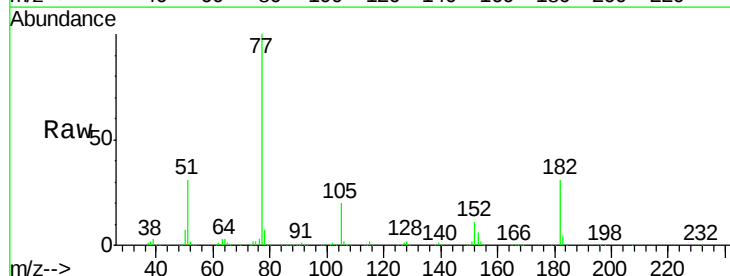
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

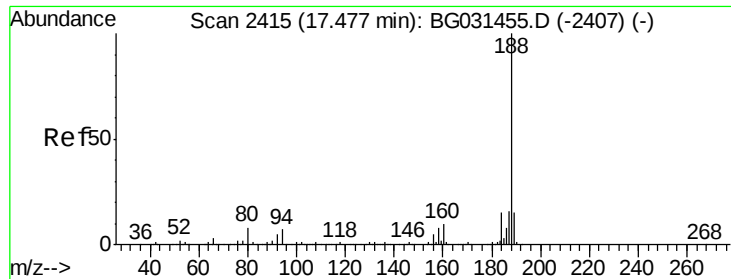
Tgt Ion: 138 Resp: 183211
Ion Ratio Lower Upper
138 100
92 49.3 40.1 80.1
108 81.7 65.4 105.4



#62
Azobenzene
Concen: 58.925 ng
RT: 16.06 min Scan# 2173
Delta R.T. 0.00 min
Lab File: BG031457.D
Acq: 11 Dec 2017 16:00

Tgt Ion: 77 Resp: 658278
Ion Ratio Lower Upper
77 100
182 31.2 7.4 47.4
105 19.9 0.3 40.3
51 31.3 11.6 51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.47 min Scan# 2414

Delta R.T. -0.00 min

Lab File: BG031457.D

Acq: 11 Dec 2017 16:00

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

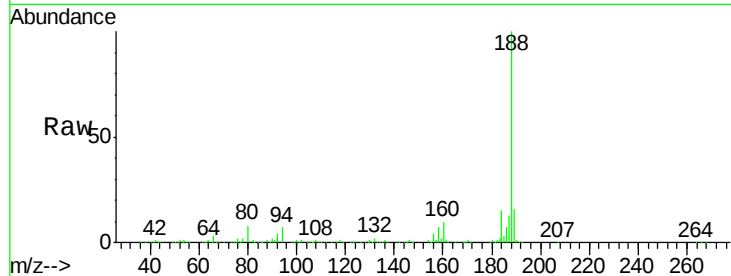
Tgt Ion:188 Resp: 398797

Ion Ratio Lower Upper

188 100

94 7.2 6.9 10.3

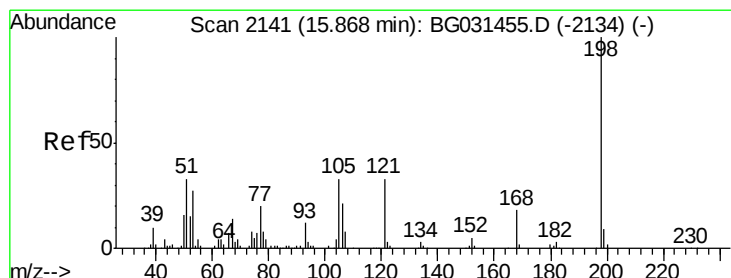
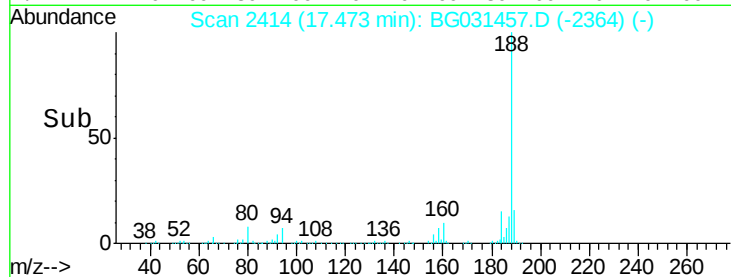
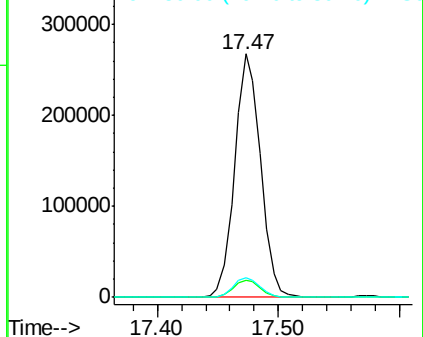
80 8.2 7.7 11.5



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 55.128 ng

RT: 15.87 min Scan# 2141

Delta R.T. 0.00 min

Lab File: BG031457.D

Acq: 11 Dec 2017 16:00

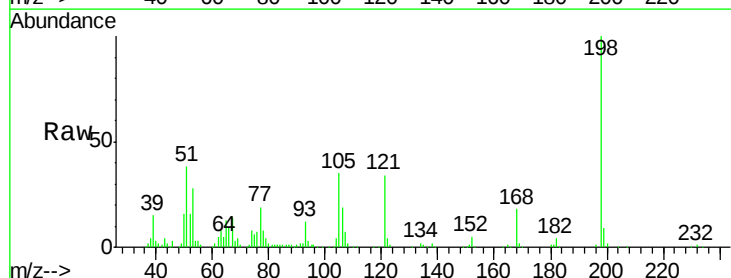
Tgt Ion:198 Resp: 146132

Ion Ratio Lower Upper

198 100

51 37.5 30.6 70.6

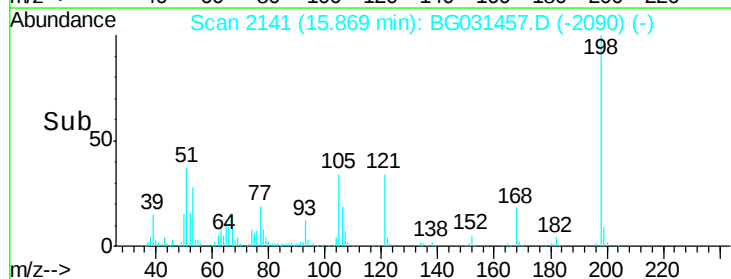
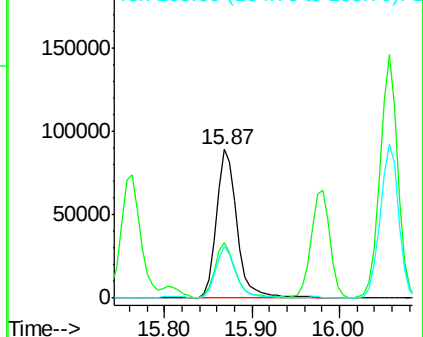
105 34.6 23.8 63.8

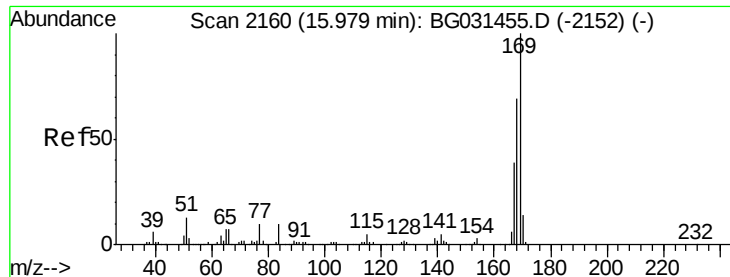


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

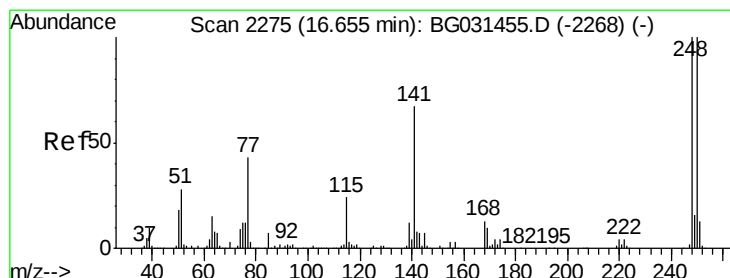
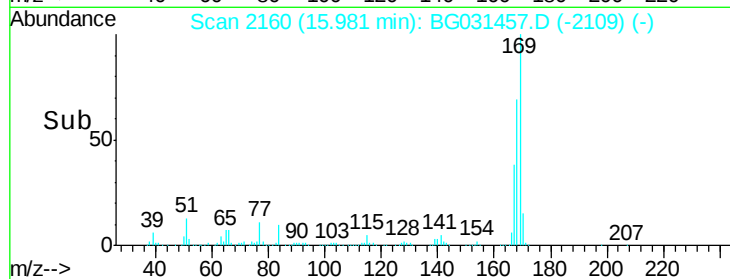
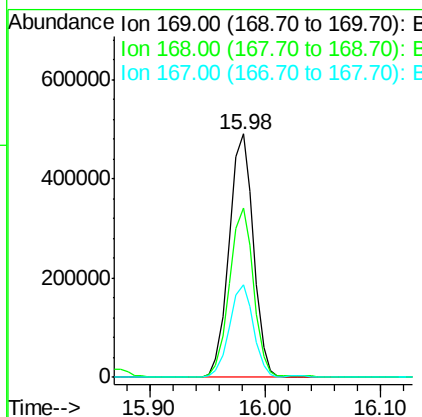
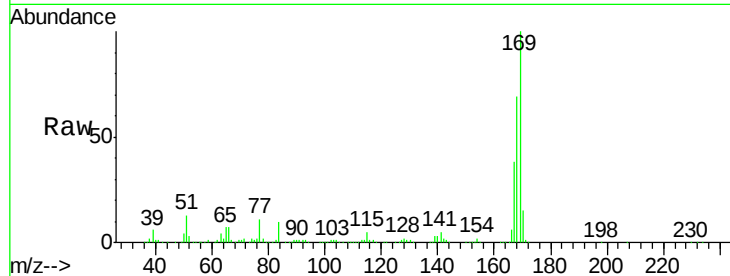




#65
n-Nitrosodiphenylamine
Concen: 59.104 ng
RT: 15.98 min Scan# 2160
Delta R.T. 0.00 min
Lab File: BG031457.D
Acq: 11 Dec 2017 16:00

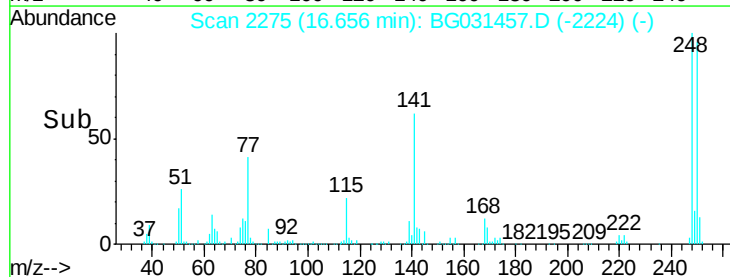
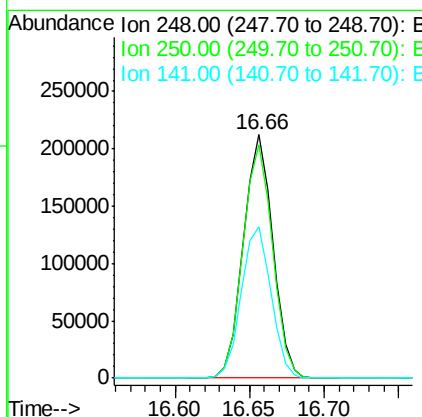
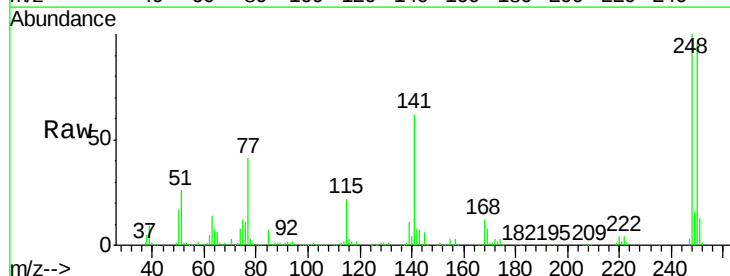
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

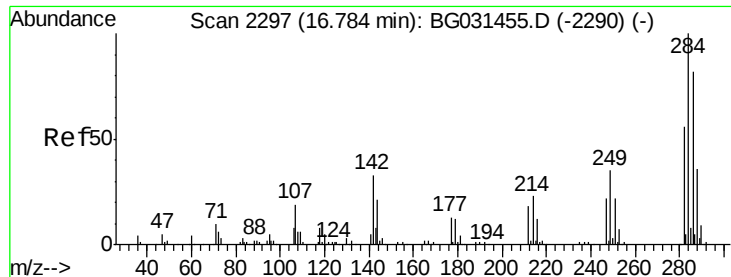
Tgt Ion:169 Resp: 714249
Ion Ratio Lower Upper
169 100
168 69.5 55.7 83.5
167 37.9 30.1 45.1



#66
4-Bromophenyl-phenylether
Concen: 57.384 ng
RT: 16.66 min Scan# 2275
Delta R.T. 0.00 min
Lab File: BG031457.D
Acq: 11 Dec 2017 16:00

Tgt Ion:248 Resp: 289844
Ion Ratio Lower Upper
248 100
250 95.9 77.1 115.7
141 62.5 50.8 76.2





#67

Hexachlorobenzene

Concen: 54.032 ng

RT: 16.79 min Scan# 2297

Delta R.T. 0.00 min

Lab File: BG031457.D

Acq: 11 Dec 2017 16:00

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

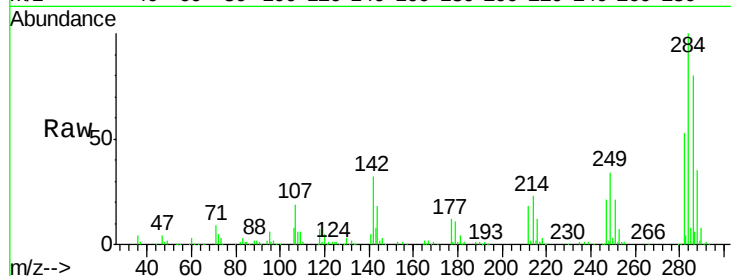
Tgt Ion:284 Resp: 289981

Ion Ratio Lower Upper

284 100

142 32.5 26.8 40.2

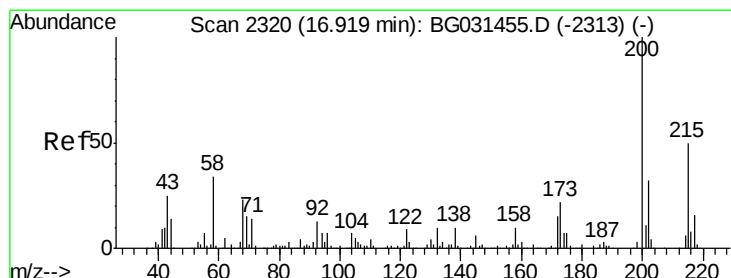
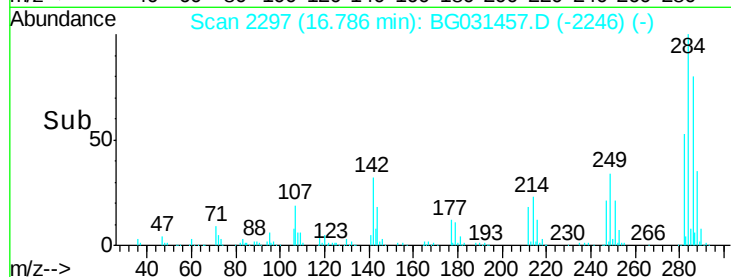
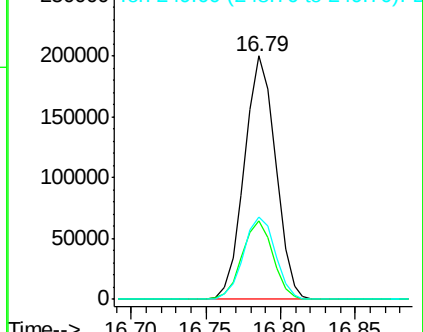
249 34.0 26.3 39.5



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: 51.844 ng

RT: 16.92 min Scan# 2320

Delta R.T. 0.00 min

Lab File: BG031457.D

Acq: 11 Dec 2017 16:00

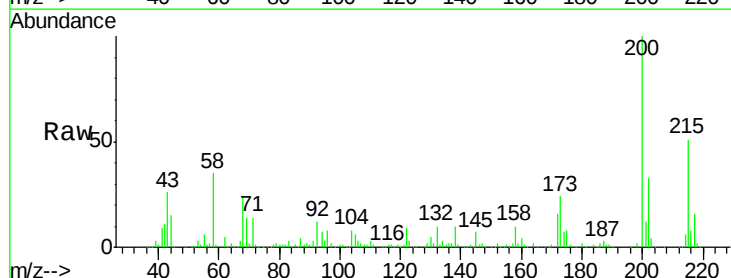
Tgt Ion:200 Resp: 258494

Ion Ratio Lower Upper

200 100

173 24.1 5.2 45.2

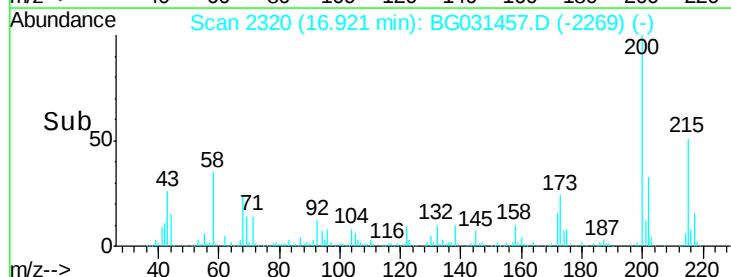
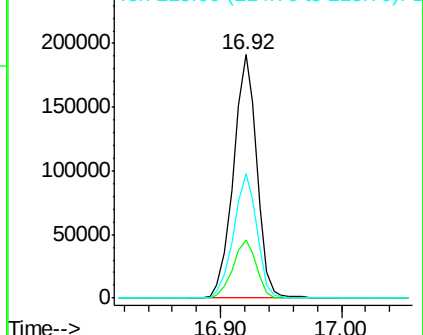
215 51.0 30.4 70.4

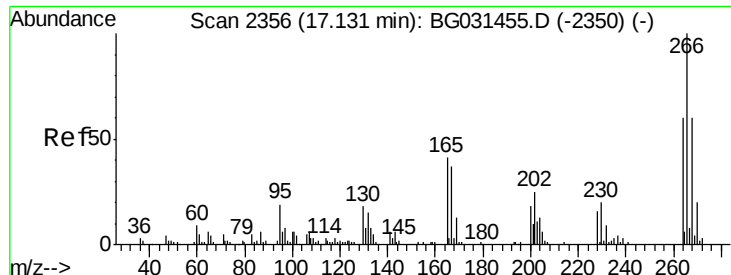


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

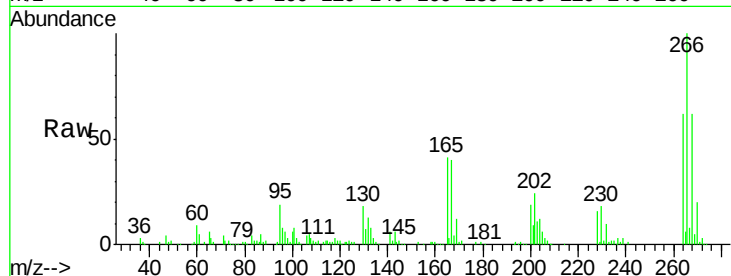




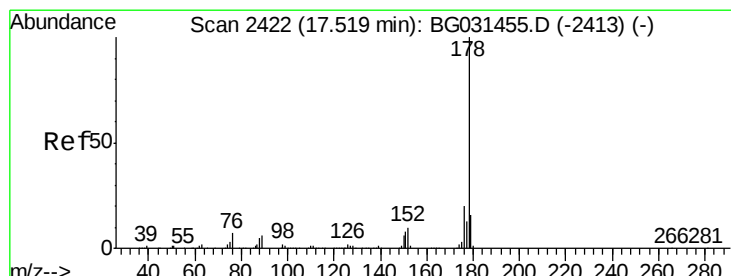
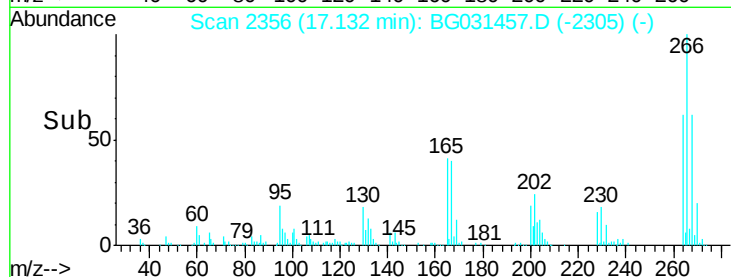
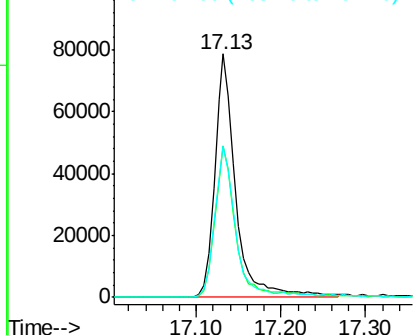
#69
 Pentachlorophenol
 Concen: 46.035 ng
 RT: 17.13 min Scan# 2356
 Delta R.T. 0.00 min
 Lab File: BG031457.D
 Acq: 11 Dec 2017 16:00

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tgt Ion:266 Resp: 136570
 Ion Ratio Lower Upper
 266 100
 268 62.2 51.1 76.7
 264 62.3 49.6 74.4

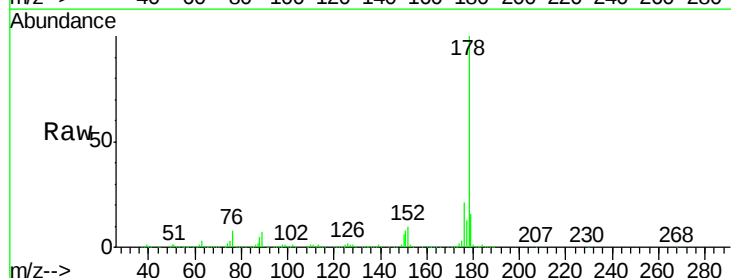


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

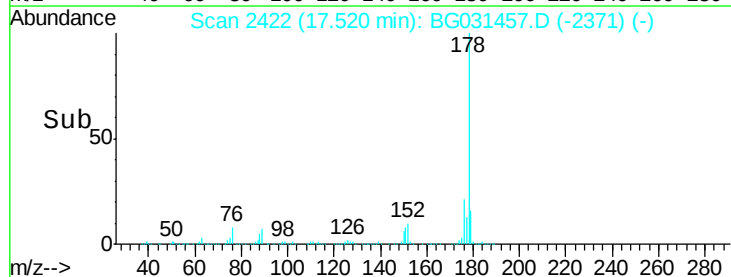
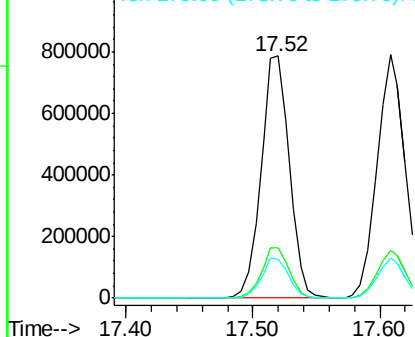


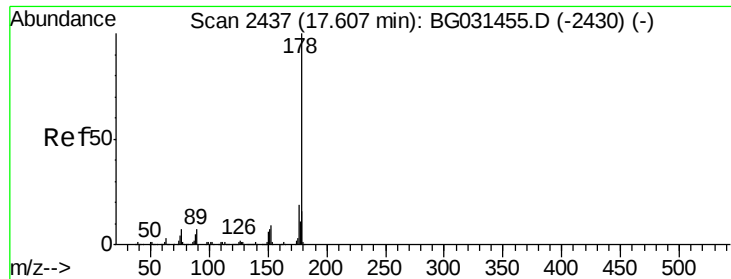
#70
 Phenanthrene
 Concen: 58.515 ng
 RT: 17.52 min Scan# 2422
 Delta R.T. 0.00 min
 Lab File: BG031457.D
 Acq: 11 Dec 2017 16:00

Tgt Ion:178 Resp: 1215020
 Ion Ratio Lower Upper
 178 100
 176 20.8 15.7 23.5
 179 16.1 12.5 18.7



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





#71

Anthracene

Concen: 58.343 ng

RT: 17.61 min Scan# 2437

Delta R.T. 0.00 min

Lab File: BG031457.D

Acq: 11 Dec 2017 16:00

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

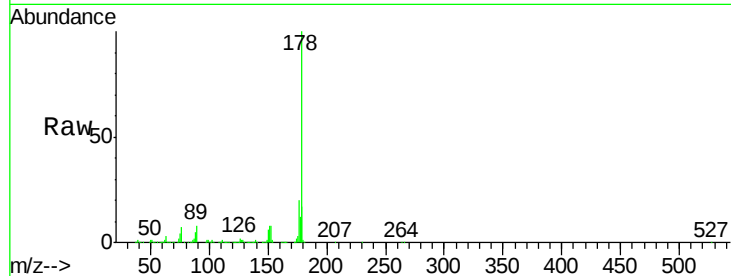
Tgt Ion:178 Resp: 1213860

Ion Ratio Lower Upper

178 100

176 19.8 16.0 24.0

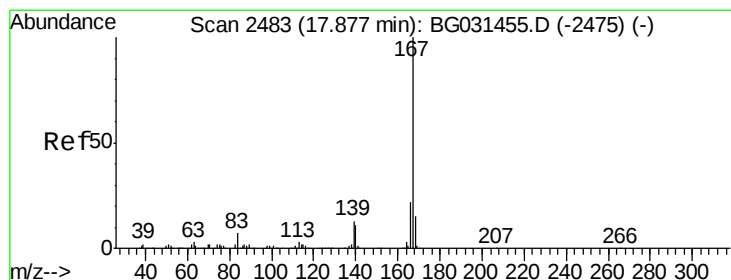
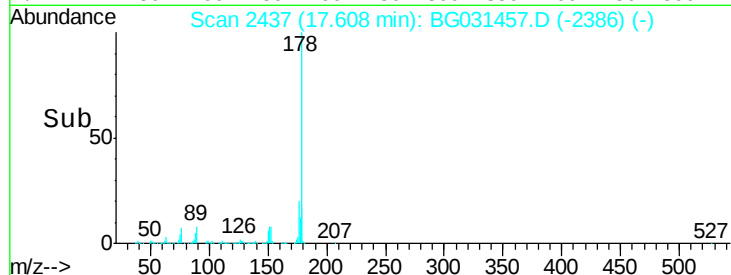
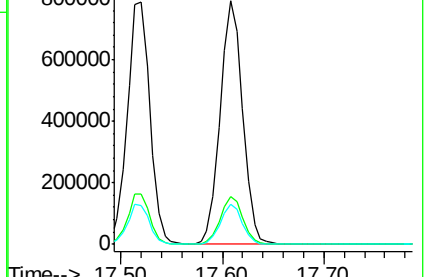
179 16.7 12.5 18.7



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 56.924 ng

RT: 17.88 min Scan# 2483

Delta R.T. 0.00 min

Lab File: BG031457.D

Acq: 11 Dec 2017 16:00

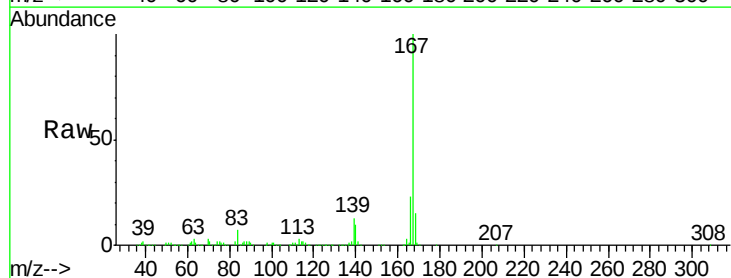
Tgt Ion:167 Resp: 1109719

Ion Ratio Lower Upper

167 100

166 22.7 18.2 27.4

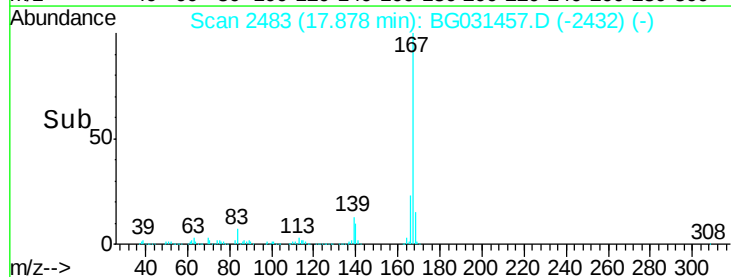
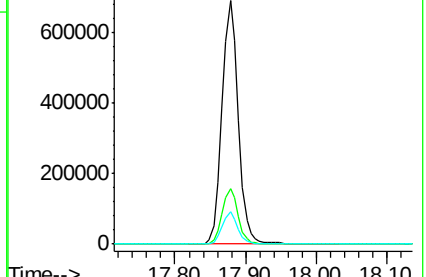
139 13.1 9.4 14.2

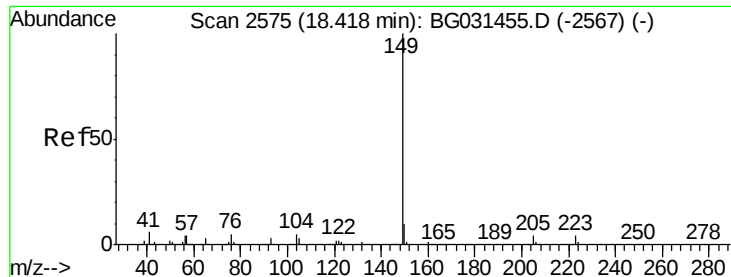


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 54.560 ng

RT: 18.41 min Scan# 2574

Delta R.T. -0.00 min

Lab File: BG031457.D

Acq: 11 Dec 2017 16:00

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

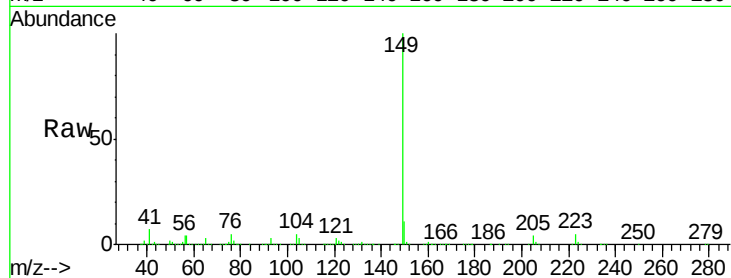
Tgt Ion:149 Resp: 1305969

Ion Ratio Lower Upper

149 100

150 10.5 7.8 11.6

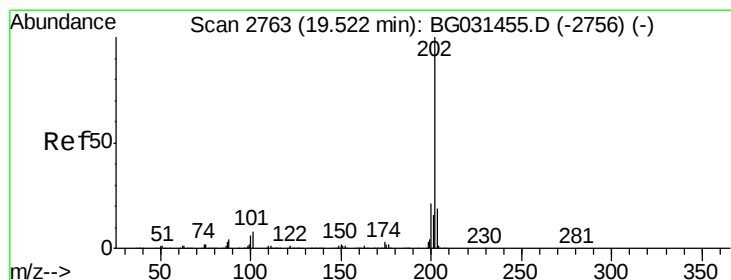
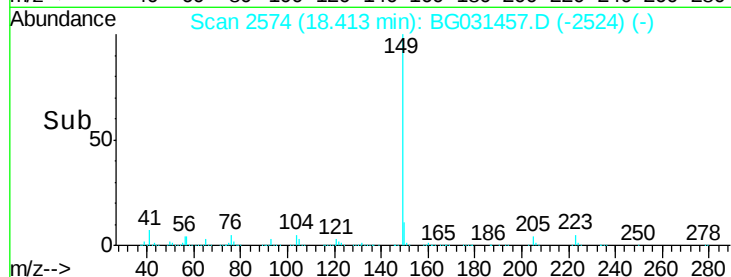
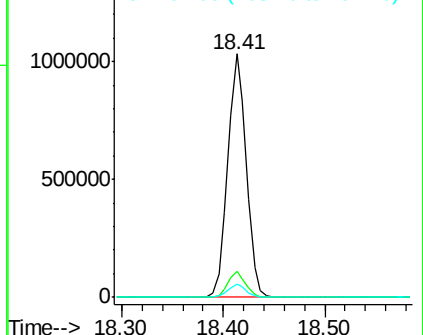
104 5.5 3.9 5.9



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: 56.754 ng

RT: 19.52 min Scan# 2762

Delta R.T. -0.00 min

Lab File: BG031457.D

Acq: 11 Dec 2017 16:00

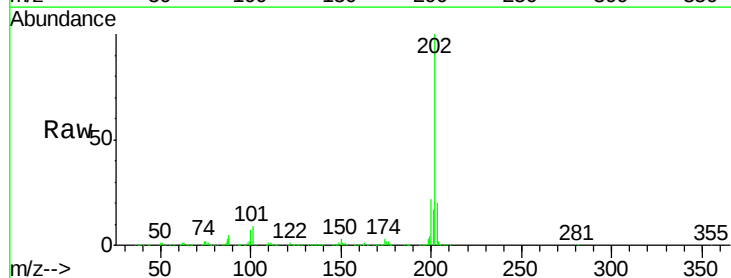
Tgt Ion:202 Resp: 1492066

Ion Ratio Lower Upper

202 100

101 8.8 0.0 28.9

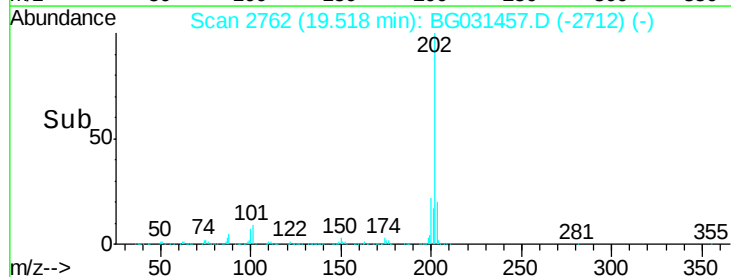
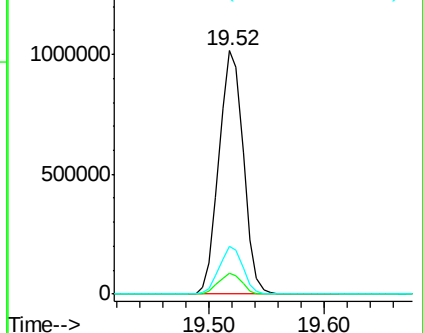
203 19.6 0.0 37.5

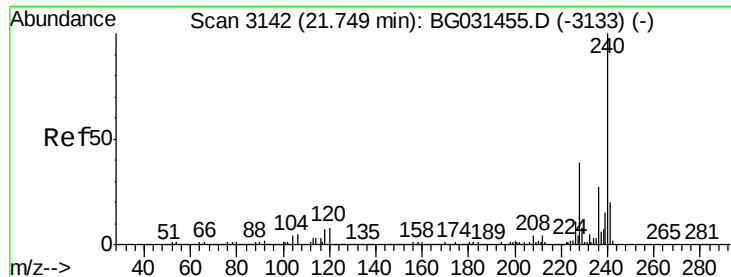


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.74 min Scan# 3141

Delta R.T. -0.00 min

Lab File: BG031457.D

Acq: 11 Dec 2017 16:00

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

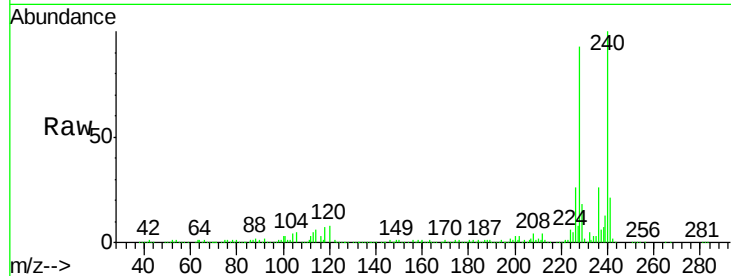
Tgt Ion:240 Resp: 417612

Ion Ratio Lower Upper

240 100

120 8.1 6.8 10.2

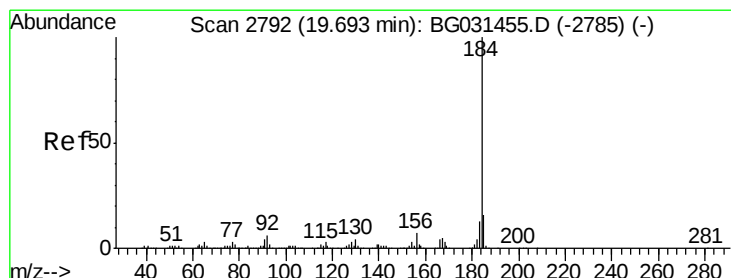
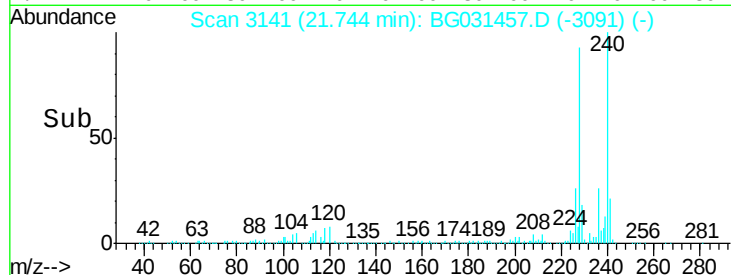
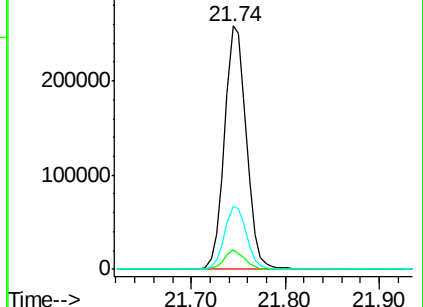
236 26.0 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 45.190 ng

RT: 19.69 min Scan# 2792

Delta R.T. 0.00 min

Lab File: BG031457.D

Acq: 11 Dec 2017 16:00

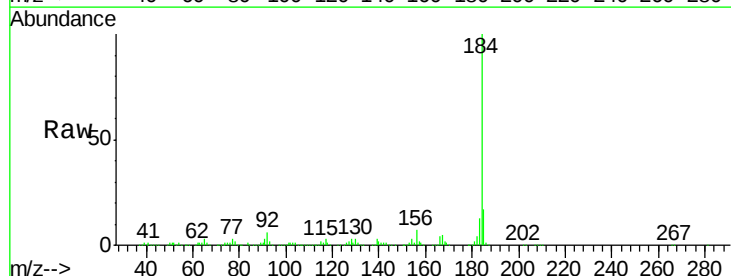
Tgt Ion:184 Resp: 606206

Ion Ratio Lower Upper

184 100

185 17.4 11.1 16.7#

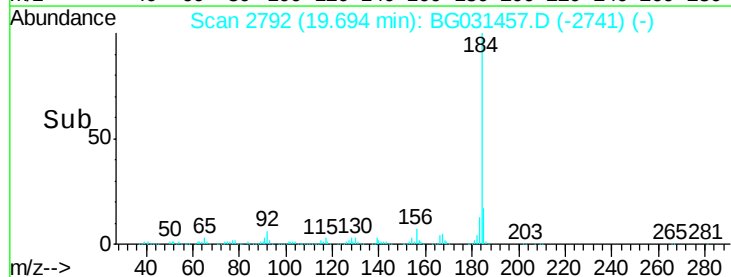
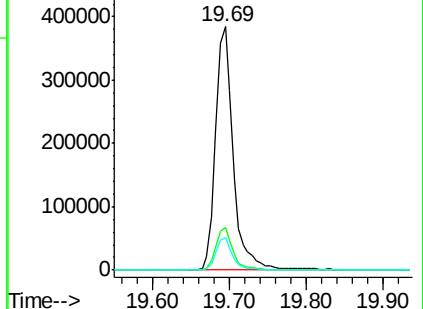
183 13.1 10.6 16.0

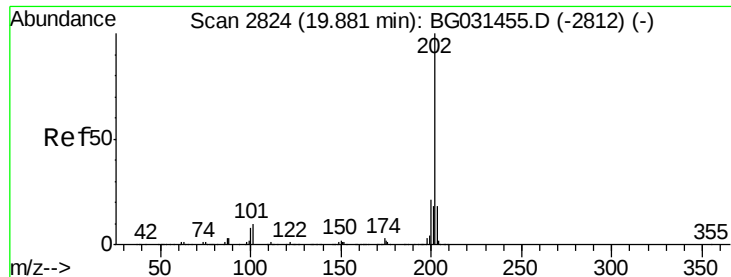


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 61.660 ng

RT: 19.88 min Scan# 2824

Delta R.T. 0.00 min

Lab File: BG031457.D

Acq: 11 Dec 2017 16:00

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

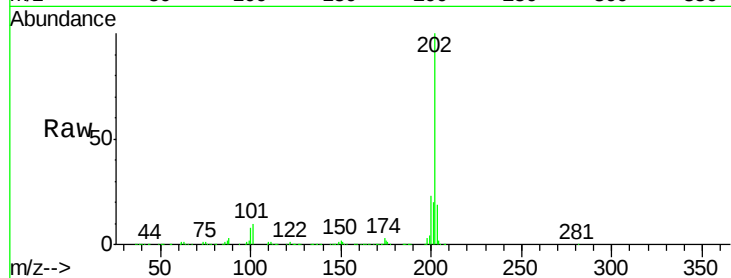
Tgt Ion:202 Resp: 1527986

Ion Ratio Lower Upper

202 100

200 22.6 16.9 25.3

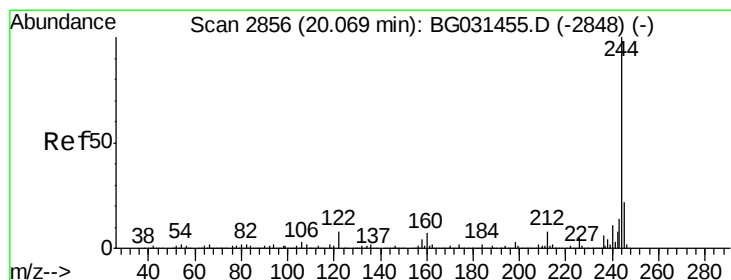
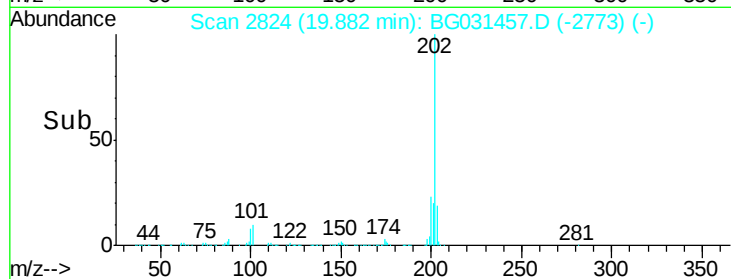
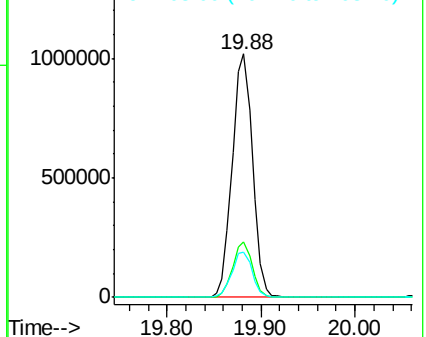
203 18.6 13.9 20.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 109.181 ng

RT: 20.06 min Scan# 2855

Delta R.T. -0.00 min

Lab File: BG031457.D

Acq: 11 Dec 2017 16:00

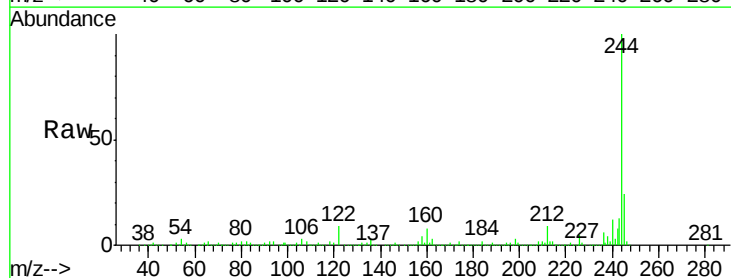
Tgt Ion:244 Resp: 2064923

Ion Ratio Lower Upper

244 100

212 9.1 5.8 8.8#

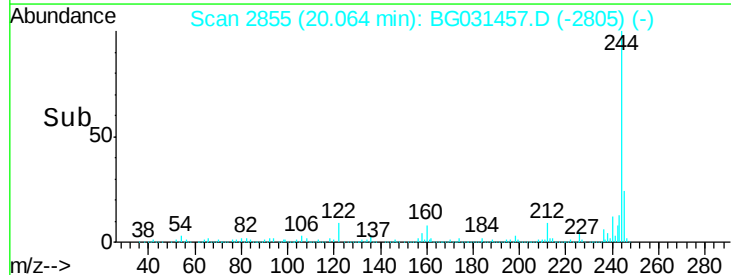
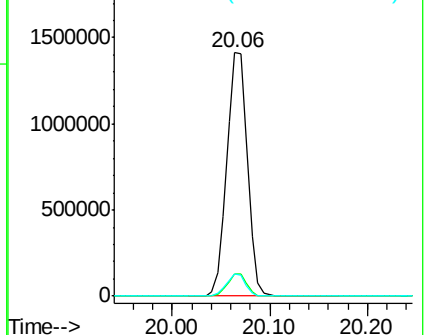
122 9.3 7.0 10.4

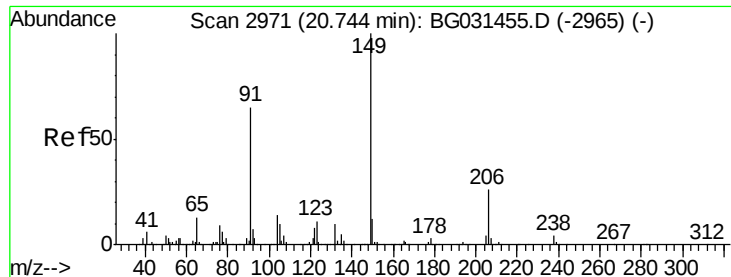


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

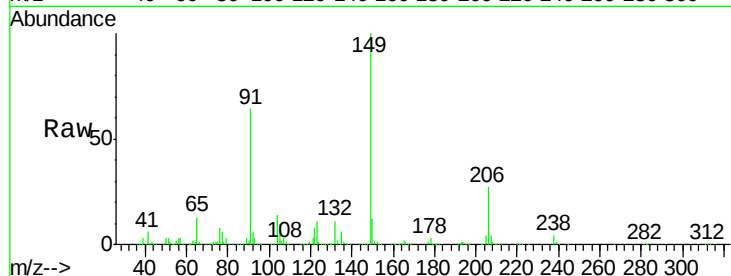




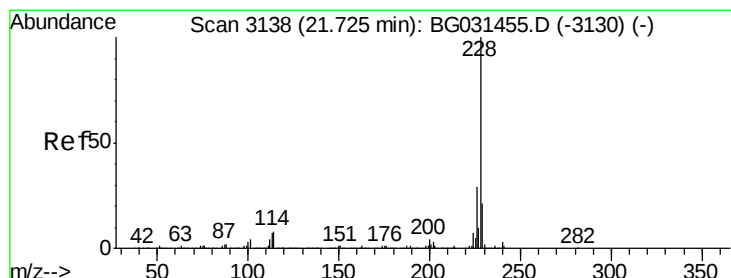
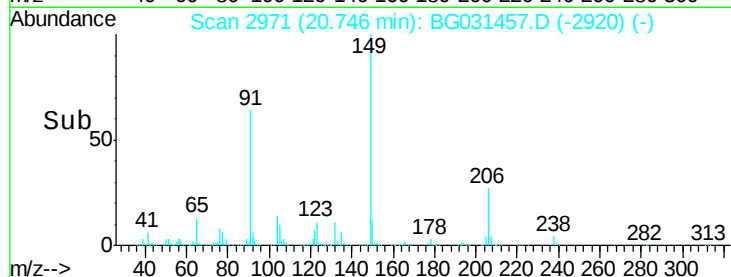
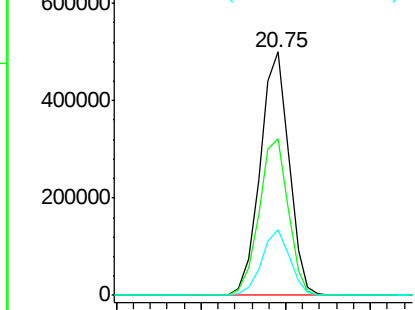
#79
Butylbenzylphthalate
Concen: 60.015 ng
RT: 20.75 min Scan# 2971
Delta R.T. 0.00 min
Lab File: BG031457.D
Acq: 11 Dec 2017 16:00

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion	Ratio	Lower	Upper
149	100		
91	64.2	62.2	93.2
206	26.9	18.6	27.8

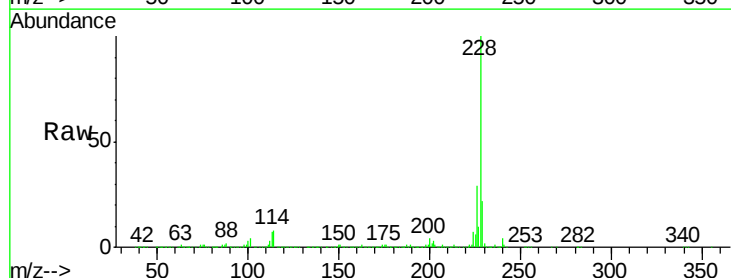


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BG
Ion 206.00 (205.70 to 206.70): E

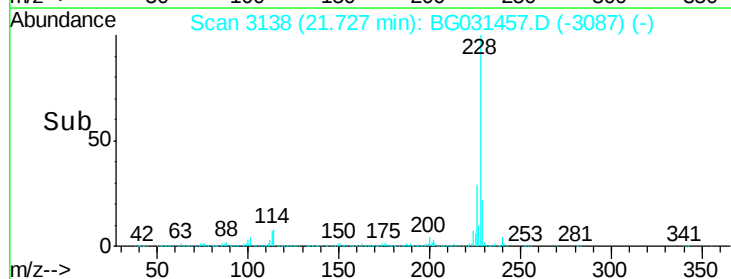
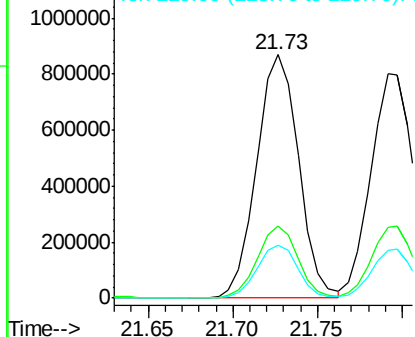


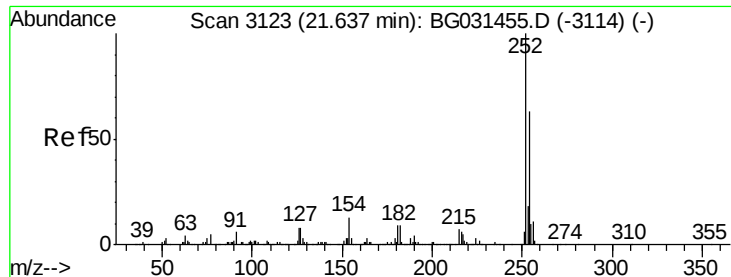
#80
Benzo(a)anthracene
Concen: 57.919 ng
RT: 21.73 min Scan# 3138
Delta R.T. 0.00 min
Lab File: BG031457.D
Acq: 11 Dec 2017 16:00

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.4	22.7	34.1
229	21.9	16.2	24.2



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

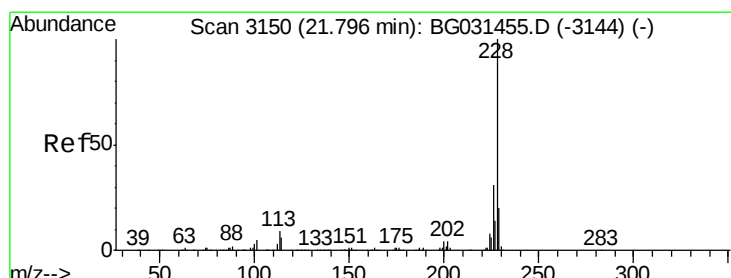
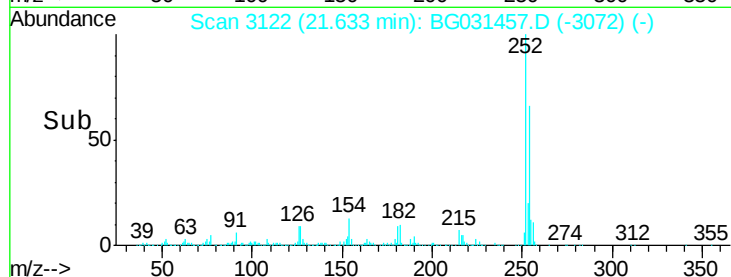
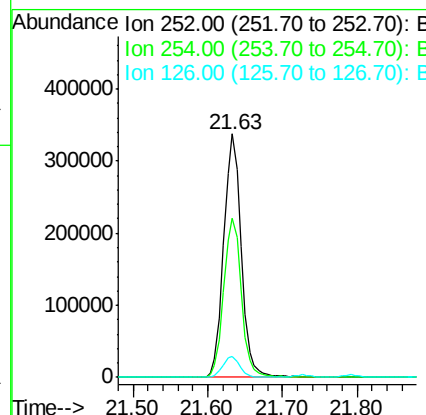
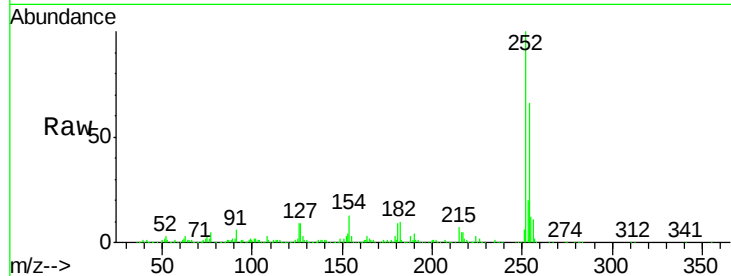




#81
 3,3'-Dichlorobenzidine
 Concen: 52.688 ng
 RT: 21.63 min Scan# 3122
 Delta R.T. -0.00 min
 Lab File: BG031457.D
 Acq: 11 Dec 2017 16:00

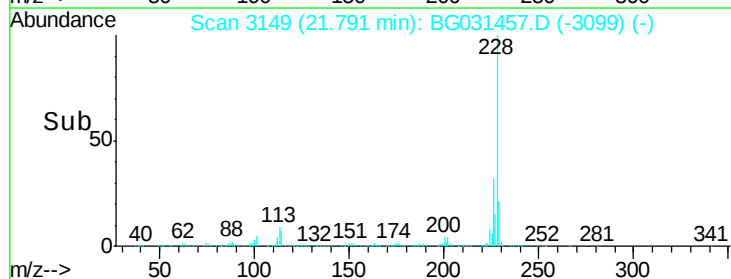
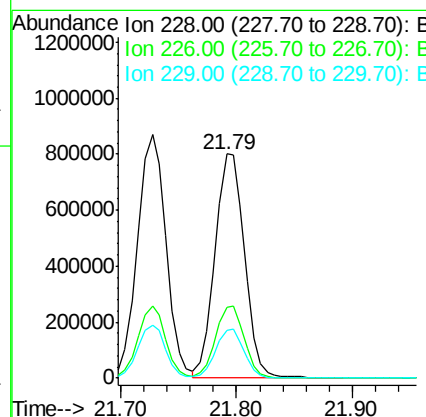
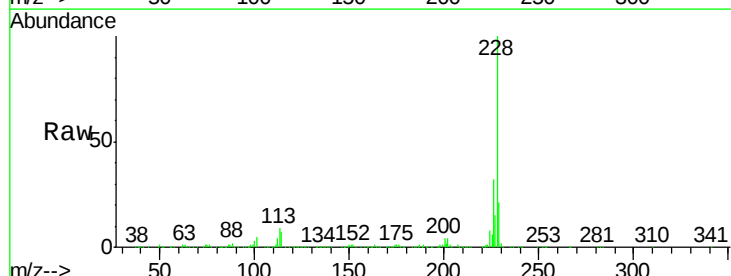
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

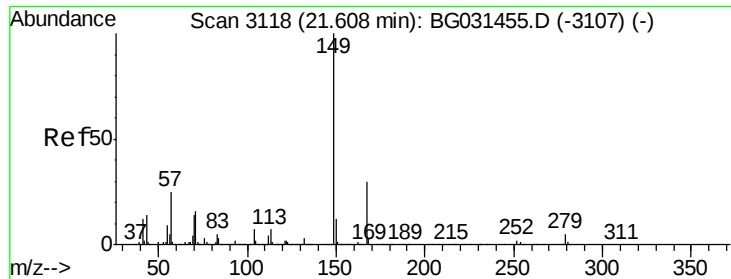
Tgt Ion:252 Resp: 551709
 Ion Ratio Lower Upper
 252 100
 254 65.6 50.8 76.2
 126 8.6 7.4 11.2



#82
 Chrysene
 Concen: 59.012 ng
 RT: 21.79 min Scan# 3149
 Delta R.T. -0.00 min
 Lab File: BG031457.D
 Acq: 11 Dec 2017 16:00

Tgt Ion:228 Resp: 1416035
 Ion Ratio Lower Upper
 228 100
 226 31.8 24.9 37.3
 229 21.4 15.0 22.4

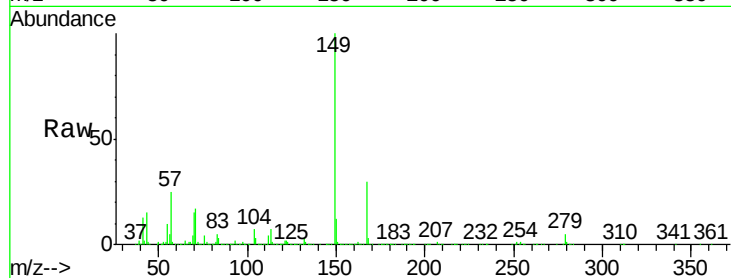




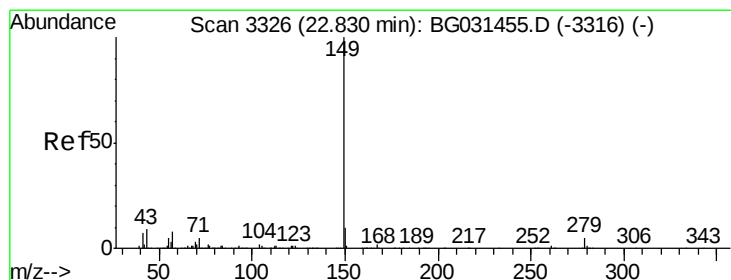
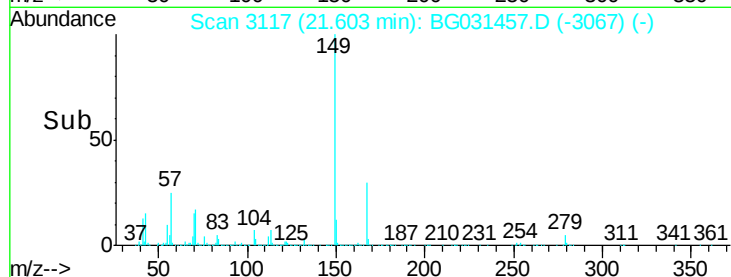
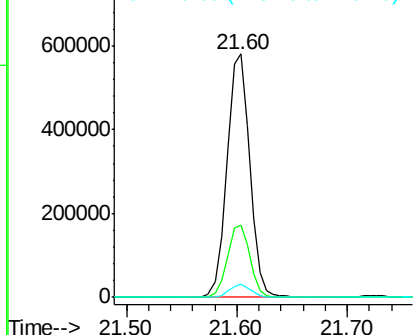
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 58.745 ng
 RT: 21.60 min Scan# 3117
 Delta R.T. -0.00 min
 Lab File: BG031457.D
 Acq: 11 Dec 2017 16:00

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Lower	Upper
149	100		
167	29.6	24.3	36.5
279	5.4	4.0	6.0

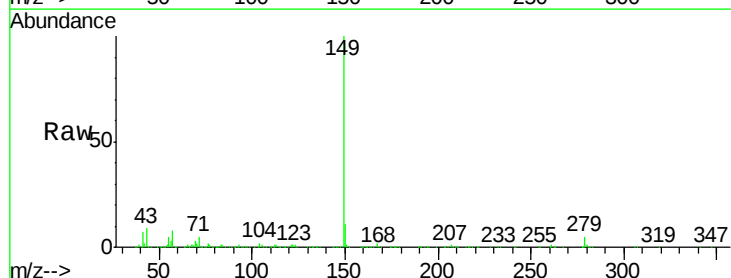


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

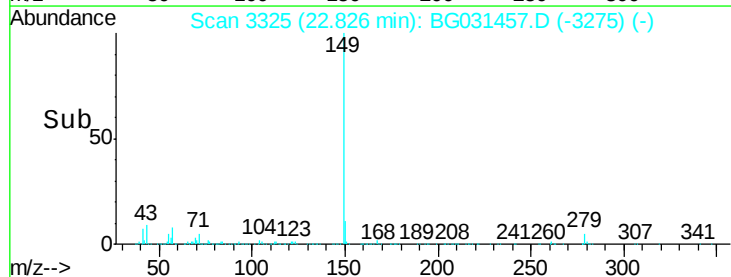
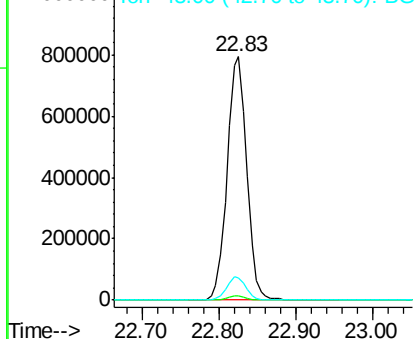


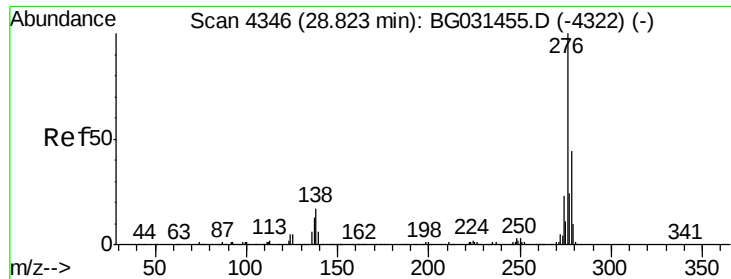
#84
 Di-n-octyl phthalate
 Concen: 60.545 ng
 RT: 22.83 min Scan# 3325
 Delta R.T. -0.00 min
 Lab File: BG031457.D
 Acq: 11 Dec 2017 16:00

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	9.5	8.9	13.3



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

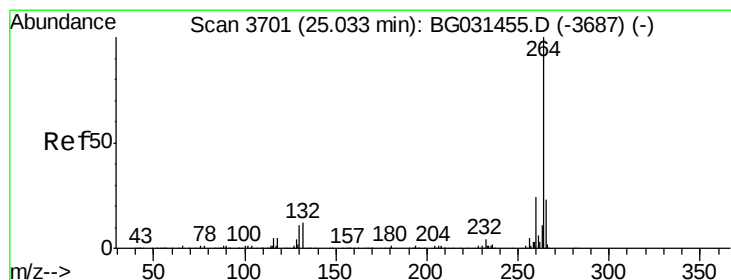
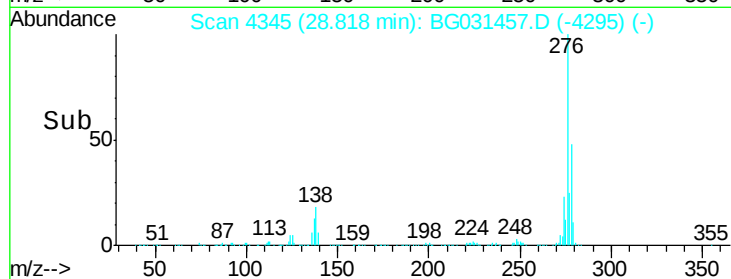
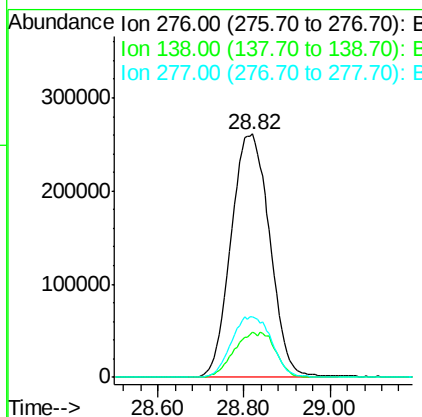
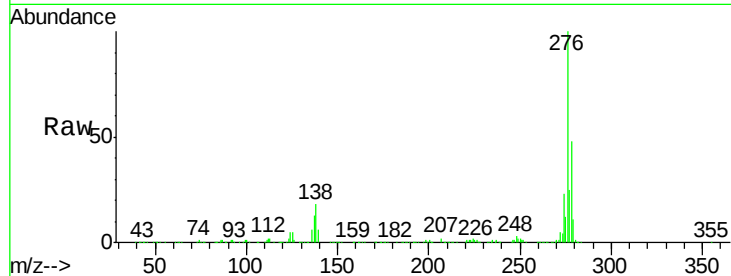




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 56.339 ng
 RT: 28.82 min Scan# 4345
 Delta R.T. -0.00 min
 Lab File: BG031457.D
 Acq: 11 Dec 2017 16:00

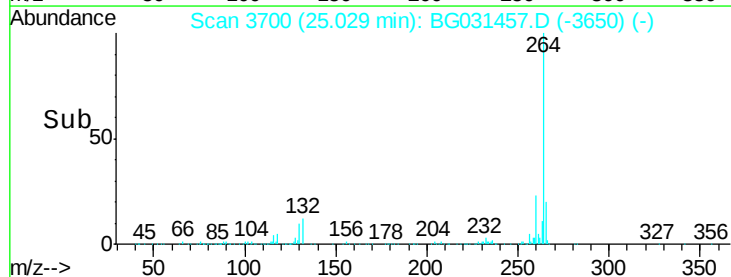
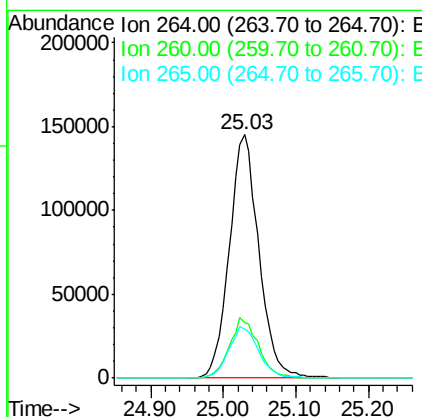
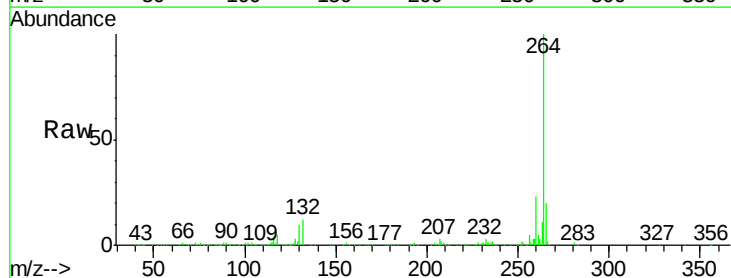
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

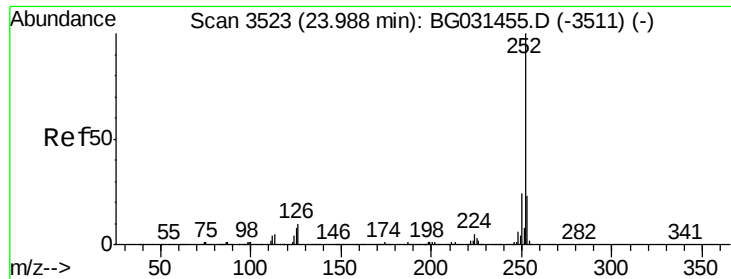
Tgt Ion:276 Resp: 1643499
 Ion Ratio Lower Upper
 276 100
 138 11.3 16.0 24.0#
 277 26.0 20.0 30.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.03 min Scan# 3700
 Delta R.T. -0.00 min
 Lab File: BG031457.D
 Acq: 11 Dec 2017 16:00

Tgt Ion:264 Resp: 410654
 Ion Ratio Lower Upper
 264 100
 260 22.5 17.4 26.0
 265 20.3 17.7 26.5

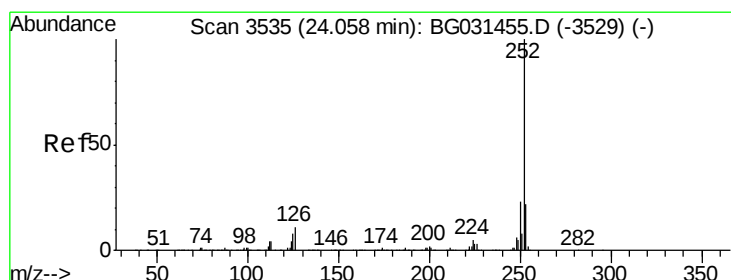
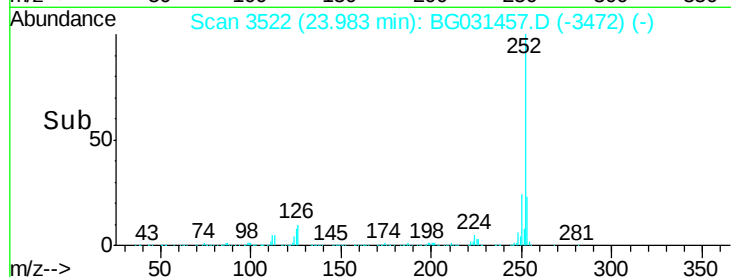
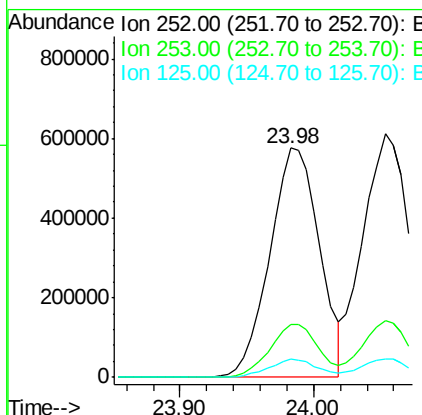
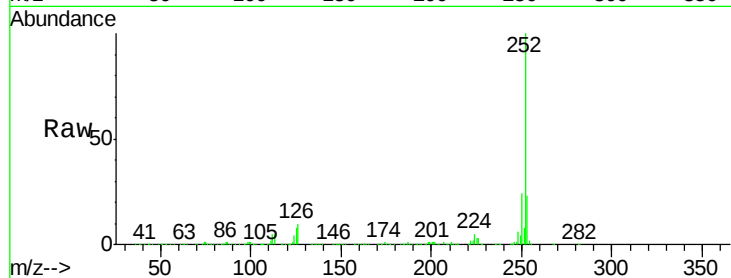




#87
Benzo(b)fluoranthene
Concen: 59.800 ng
RT: 23.98 min Scan# 3522
Delta R.T. -0.00 min
Lab File: BG031457.D
Acq: 11 Dec 2017 16:00

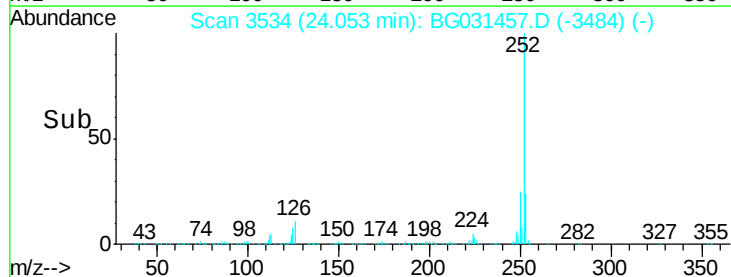
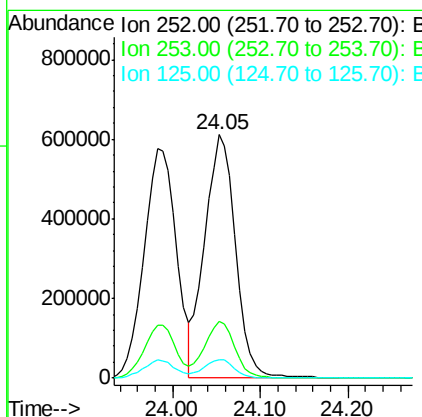
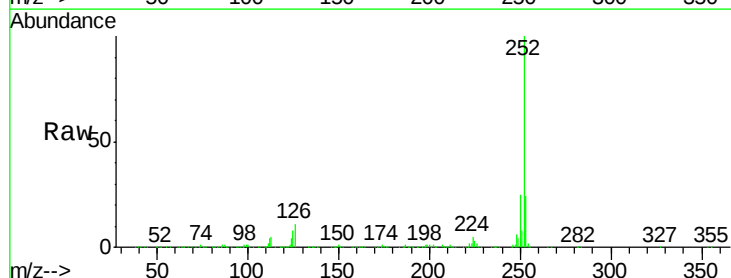
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

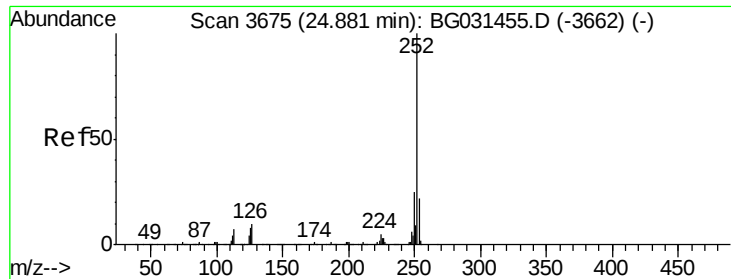
Tgt Ion:252 Resp: 1485454
Ion Ratio Lower Upper
252 100
253 23.2 18.2 27.4
125 8.1 7.2 10.8



#88
Benzo(k)fluoranthene
Concen: 60.784 ng
RT: 24.05 min Scan# 3534
Delta R.T. -0.00 min
Lab File: BG031457.D
Acq: 11 Dec 2017 16:00

Tgt Ion:252 Resp: 1496617
Ion Ratio Lower Upper
252 100
253 23.5 17.4 26.2
125 7.7 6.6 9.8





#89

Benzo(a)pyrene

Concen: 60.570 ng

RT: 24.88 min Scan# 3675

Delta R.T. 0.00 min

Lab File: BG031457.D

Acq: 11 Dec 2017 16:00

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

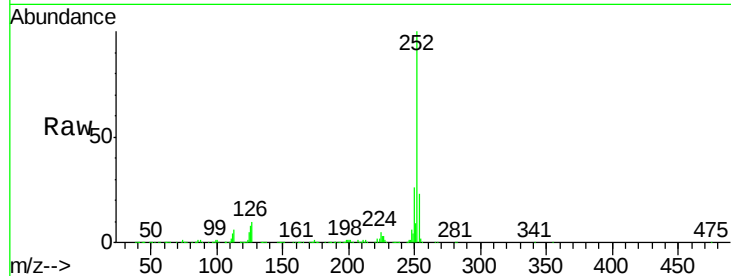
Tgt Ion:252 Resp: 1429327

Ion Ratio Lower Upper

252 100

253 23.1 18.3 27.5

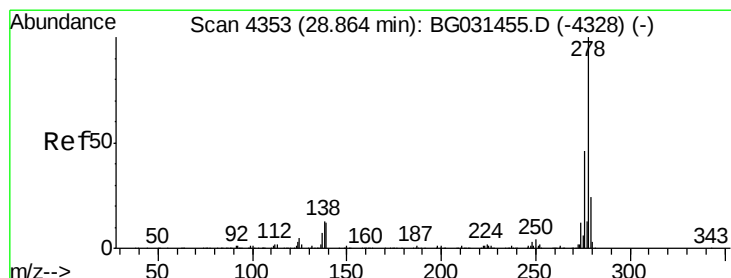
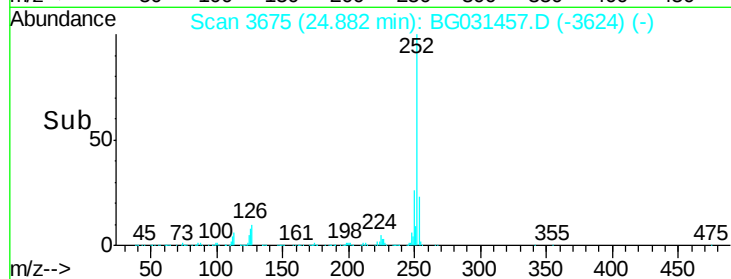
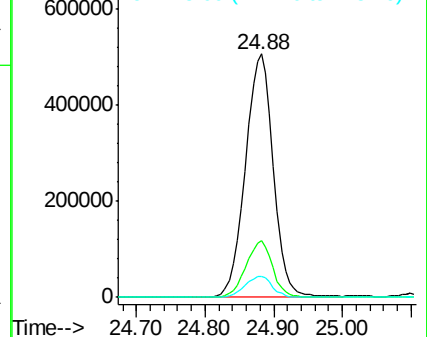
125 8.4 7.3 10.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 57.589 ng

RT: 28.86 min Scan# 4352

Delta R.T. -0.00 min

Lab File: BG031457.D

Acq: 11 Dec 2017 16:00

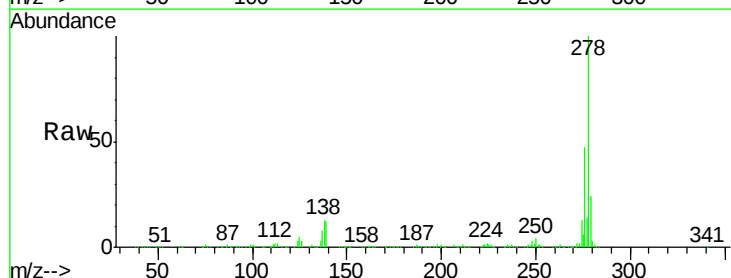
Tgt Ion:278 Resp: 1389042

Ion Ratio Lower Upper

278 100

139 12.2 9.8 14.6

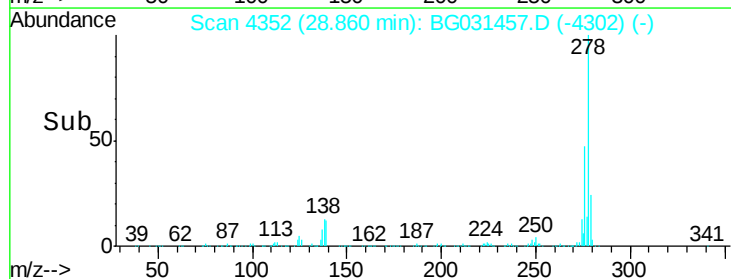
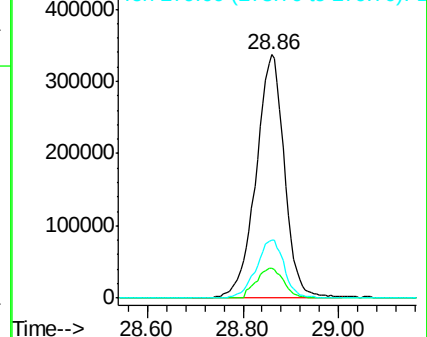
279 23.8 18.4 27.6

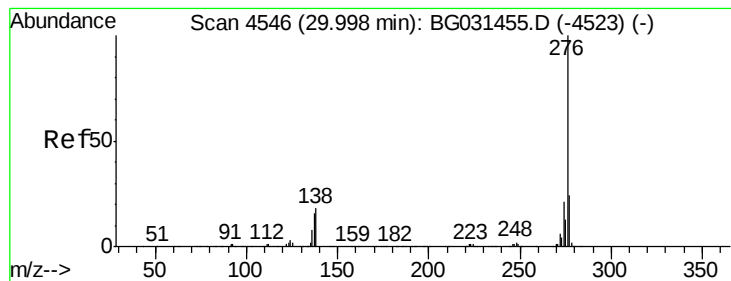


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 57.976 ng

RT: 29.99 min Scan# 4544

Delta R.T. -0.01 min

Lab File: BG031457.D

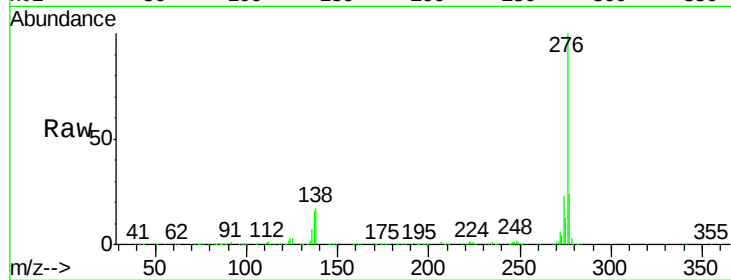
Acq: 11 Dec 2017 16:00

Instrument :

BNA_G

ClientSampleId :

SSTDICC060



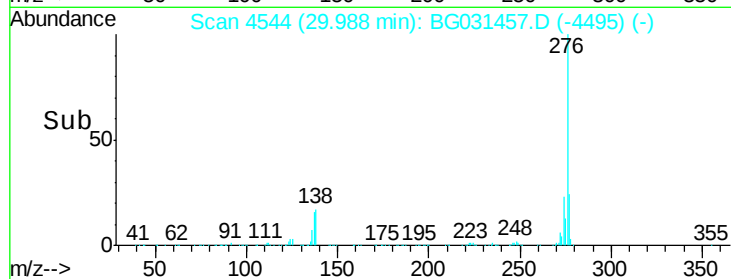
Tgt Ion: 276 Resp: 1357219

Ion Ratio Lower Upper

276 100

277 24.2 18.3 27.5

138 17.0 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

