

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG121117\
 Data File : BG031456.D
 Acq On : 11 Dec 2017 15:22
 Operator : SJ/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Quant Time: Dec 11 16:38:01 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	44051	20.00	ng	0.00
21) Naphthalene-d8	10.92	136	217889	20.00	ng	0.00
38) Acenaphthene-d10	14.73	164	152504	20.00	ng	0.00
63) Phenanthrene-d10	17.48	188	383541	20.00	ng	0.00
75) Chrysene-d12	21.75	240	410528	20.00	ng	0.00
86) Perylene-d12	25.03	264	404565	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.67	112	264372	102.91	ng	0.00
7) Phenol-d6	7.28	99	370211	106.97	ng	0.00
23) Nitrobenzene-d5	9.27	82	365995	99.53	ng	0.00
41) 2,4,6-Tribromophenol	16.22	330	184960	74.97	ng	0.00
44) 2-Fluorobiphenyl	13.36	172	1030106	97.06	ng	0.00
78) Terphenyl-d14	20.07	244	1744252	93.82	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.51	88	57284	54.949	ng	# 83
3) Pyridine	3.92	79	166180	54.908	ng	89
4) n-Nitrosodimethylamine	3.83	42	78593	54.793	ng	# 92
6) Aniline	7.43	93	242298	53.197	ng	95
8) 2-Chlorophenol	7.68	128	146611	51.715	ng	88
9) Benzaldehyde	7.24	77	98604	40.714	ng	90
10) Phenol	7.30	94	190400	52.975	ng	96
11) bis(2-Chloroethyl)ether	7.52	93	150035	52.281	ng	92
12) 1,3-Dichlorobenzene	7.99	146	168134	50.549	ng	96
13) 1,4-Dichlorobenzene	8.14	146	172808	51.270	ng	97
14) 1,2-Dichlorobenzene	8.46	146	166305	51.407	ng	96
15) Benzyl Alcohol	8.35	79	144279	51.972	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.63	45	164058	51.756	ng	89
17) 2-Methylphenol	8.56	107	129989	51.937	ng	93
18) Hexachloroethane	9.19	117	58374	49.761	ng	91
19) n-Nitroso-di-n-propylamine	8.91	70	141355	53.717	ng	# 93
20) 3+4-Methylphenols	8.89	107	188230	52.890	ng	96
22) Acetophenone	8.93	105	270119	49.790	ng	# 95
24) Nitrobenzene	9.32	77	189574	50.471	ng	# 91
25) Isophorone	9.84	82	351904	49.072	ng	# 93
26) 2-Nitrophenol	10.03	139	92693	47.344	ng	92
27) 2,4-Dimethylphenol	10.09	122	140945	48.491	ng	95
28) bis(2-Chloroethoxy)methane	10.31	93	226622	50.175	ng	97
29) 2,4-Dichlorophenol	10.58	162	172831	49.517	ng	94
30) 1,2,4-Trichlorobenzene	10.78	180	202471	48.588	ng	97
31) Naphthalene	10.97	128	533201	49.780	ng	98
32) Benzoic acid	10.26	122	85014	38.287	ng	88
33) 4-Chloroaniline	11.08	127	240784	51.351	ng	95
34) Hexachlorobutadiene	11.25	225	135881	47.018	ng	97
35) Caprolactam	11.86	113	66186	46.420	ng	# 76
36) 4-Chloro-3-methylphenol	12.21	107	189572	49.903	ng	87
37) 2-Methylnaphthalene	12.57	142	419282	50.707	ng	95
39) 1,2,4,5-Tetrachlorobenzene	12.93	216	303053	50.068	ng	97
40) Hexachlorocyclopentadiene	12.91	237	80318	47.739	ng	92

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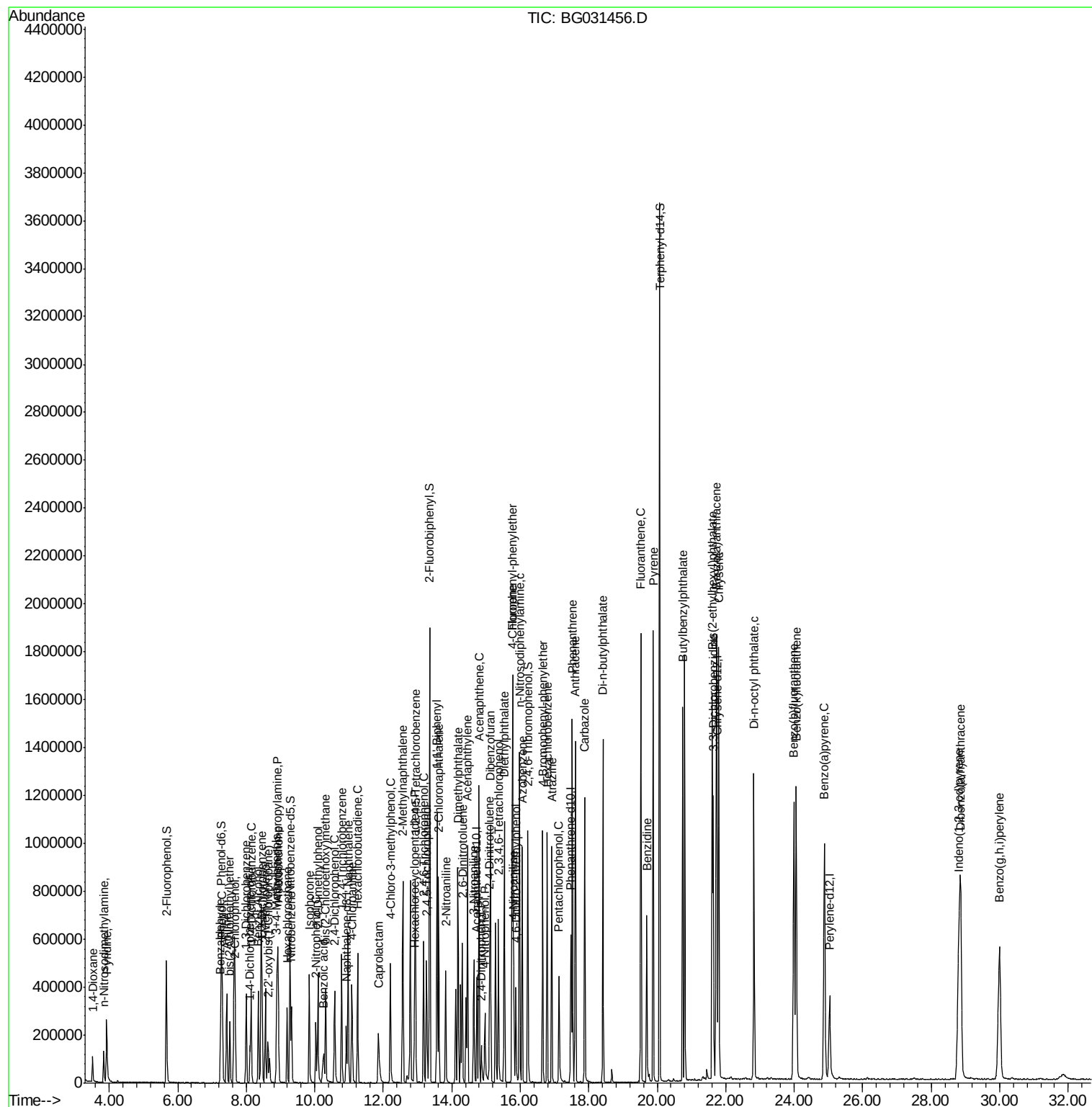
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.18	196	166456	48.106	ng	99
43) 2,4,5-Trichlorophenol	13.26	196	178781	47.223	ng	94
45) 1,1'-Biphenyl	13.57	154	626690	49.556	ng	98
46) 2-Chloronaphthalene	13.62	162	459765	50.389	ng	96
47) 2-Nitroaniline	13.82	65	136476	50.464	ng	# 86
48) Acenaphthylene	14.46	152	742304	49.706	ng	99
49) Dimethylphthalate	14.18	163	640930	48.607	ng	98
50) 2,6-Dinitrotoluene	14.31	165	138383	50.917	ng	# 86
51) Acenaphthene	14.80	154	468232	50.203	ng	98
52) 3-Nitroaniline	14.64	138	140646	48.737	ng	# 82
53) 2,4-Dinitrophenol	14.86	184	52711	40.869	ng	# 53
54) Dibenzofuran	15.13	168	735530	49.511	ng	98
55) 4-Nitrophenol	14.97	139	91003	44.268	ng	89
56) 2,4-Dinitrotoluene	15.10	165	197044	50.149	ng	# 78
57) Fluorene	15.78	166	593208	49.184	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.36	232	163655	45.356	ng	92
59) Diethylphthalate	15.53	149	644865	48.145	ng	98
60) 4-Chlorophenyl-phenylether	15.76	204	363367	49.885	ng	94
61) 4-Nitroaniline	15.81	138	150246	49.167	ng	92
62) Azobenzene	16.05	77	530588	51.942	ng	97
64) 4,6-Dinitro-2-methylphenol	15.87	198	116372	45.647	ng	76
65) n-Nitrosodiphenylamine	15.98	169	569671	49.016	ng	99
66) 4-Bromophenyl-phenylether	16.65	248	228015	46.939	ng	99
67) Hexachlorobenzene	16.78	284	232398	45.025	ng	97
68) Atrazine	16.92	200	210581	43.914	ng	96
69) Pentachlorophenol	17.13	266	102875	36.056	ng	99
70) Phenanthrene	17.52	178	982709	49.210	ng	98
71) Anthracene	17.61	178	993720	49.662	ng	99
72) Carbazole	17.88	167	903614	48.195	ng	99
73) Di-n-butylphthalate	18.42	149	1078975	46.870	ng	99
74) Fluoranthene	19.52	202	1234462	48.823	ng	97
76) Benzidine	19.69	184	462154	35.046	ng	96
77) Pyrene	19.88	202	1264007	51.887	ng	97
79) Butylbenzylphthalate	20.74	149	483955	49.825	ng	89
80) Benzo(a)anthracene	21.73	228	1238254	48.558	ng	99
81) 3,3'-Dichlorobenzidine	21.63	252	459164	44.607	ng	97
82) Chrysene	21.79	228	1176695	49.884	ng	97
83) Bis(2-ethylhexyl)phthalate	21.60	149	687810	49.057	ng	98
84) Di-n-octyl phthalate	22.82	149	1144342	50.146	ng	96
85) Indeno(1,2,3-cd)pyrene	28.80	276	1347272	46.981	ng	# 80
87) Benzo(b)fluoranthene	23.99	252	1229562	50.244	ng	99
88) Benzo(k)fluoranthene	24.06	252	1223441	50.437	ng	97
89) Benzo(a)pyrene	24.88	252	1160222	49.906	ng	99
90) Dibenzo(a,h)anthracene	28.86	278	1133647	47.708	ng	98
91) Benzo(g,h,i)perylene	29.99	276	1114516	48.325	ng	98

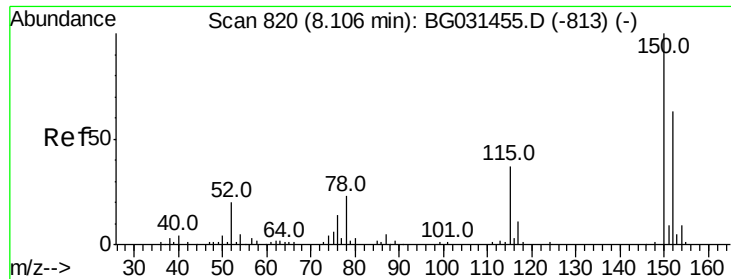
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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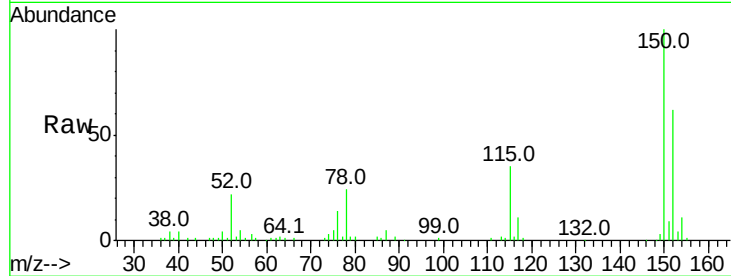


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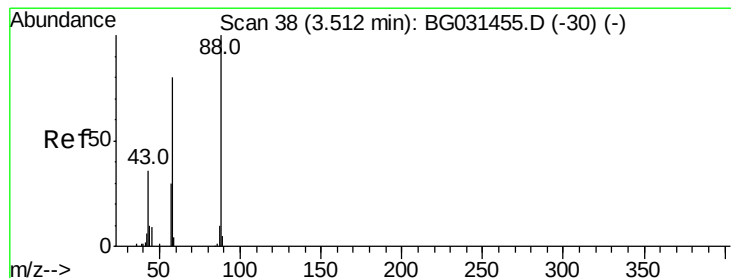
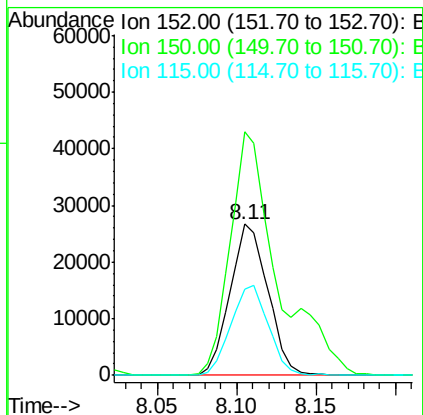
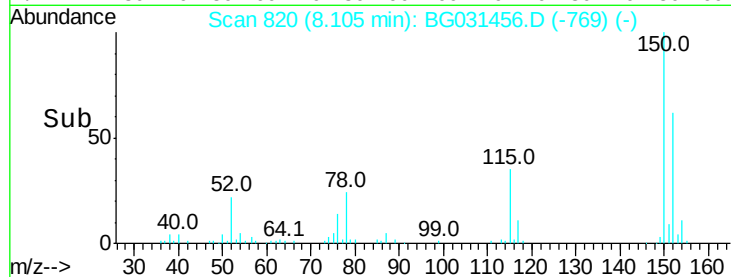
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.11 min Scan# 820
Delta R.T. -0.00 min
Lab File: BG031456.D
Acq: 11 Dec 2017 15:22

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion:152 Resp: 44051
Ion Ratio Lower Upper
152 100
150 161.3 126.6 189.8
115 56.9 53.0 79.4



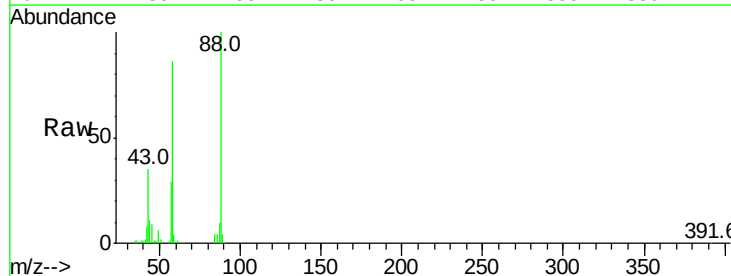
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



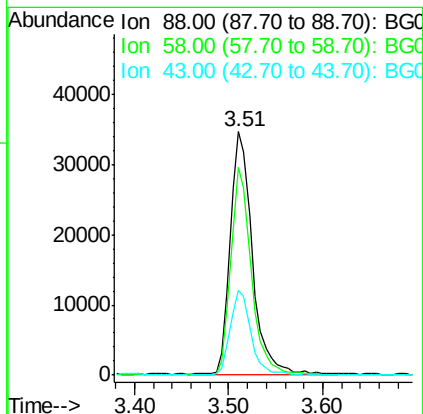
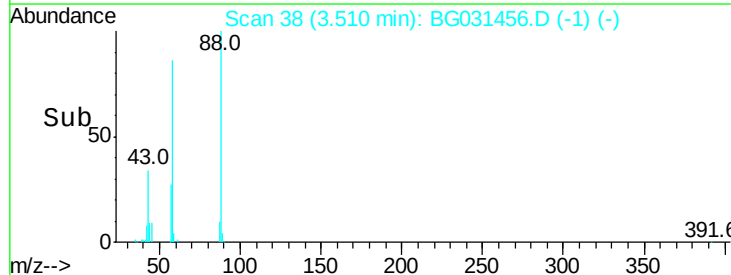
#2

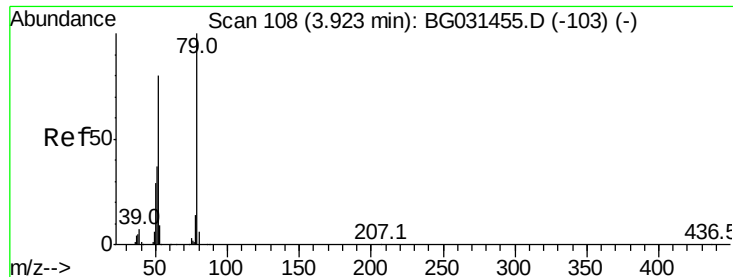
1,4-Dioxane
Concen: 54.949 ng
RT: 3.51 min Scan# 38
Delta R.T. -0.00 min
Lab File: BG031456.D
Acq: 11 Dec 2017 15:22

Tgt Ion: 88 Resp: 57284
Ion Ratio Lower Upper
88 100
58 78.6 79.6 119.4#
43 31.8 27.4 41.0



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





#3

Pvridine

Concen: 54.908 ng

RT: 3.92 min Scan# 108

Delta R.T. -0.00 min

Lab File: BG031456.D

Acq: 11 Dec 2017 15:22

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

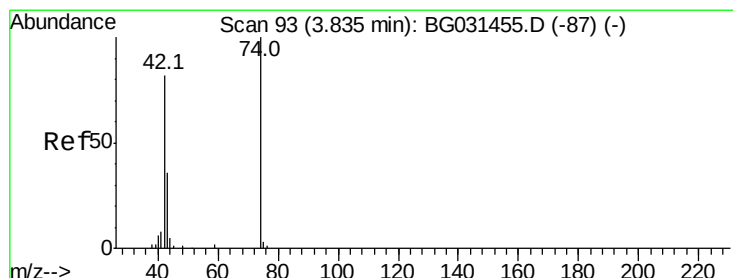
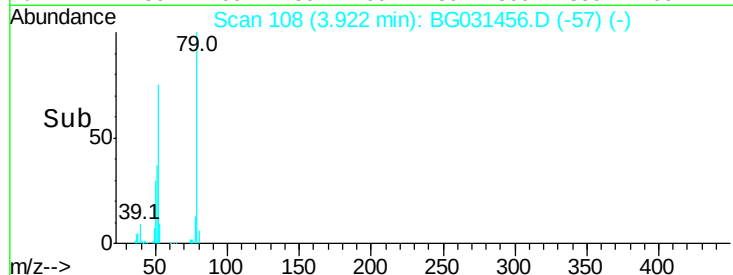
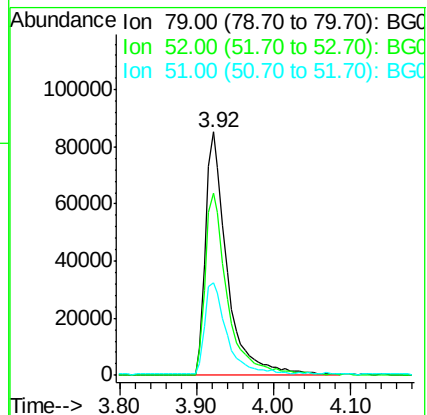
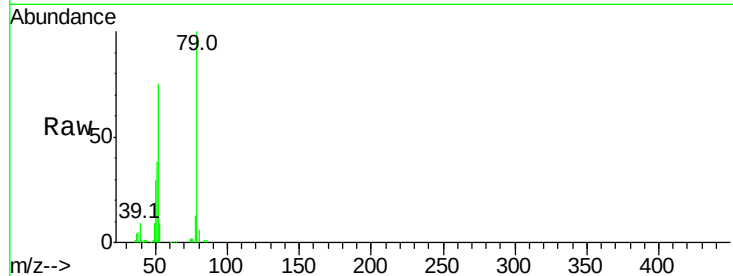
Tot Ion: 79 Resp: 166180

Ion Ratio Lower Upper

79 100

52 75.0 69.9 104.9

51 37.9 34.0 51.0



#4

n-Nitrosodimethylamine

Concen: 54.793 ng

RT: 3.83 min Scan# 93

Delta R.T. -0.00 min

Lab File: BG031456.D

Acq: 11 Dec 2017 15:22

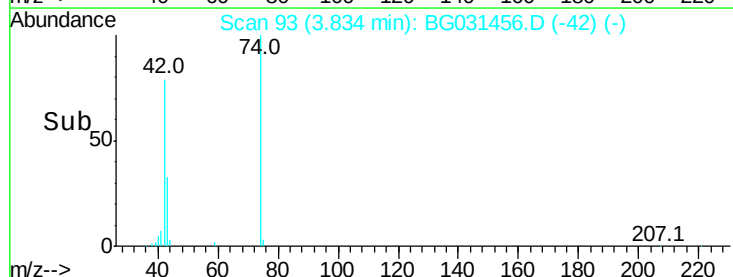
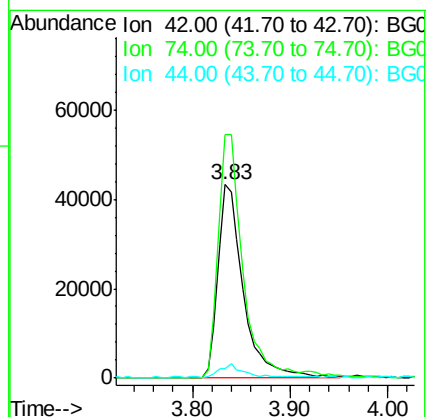
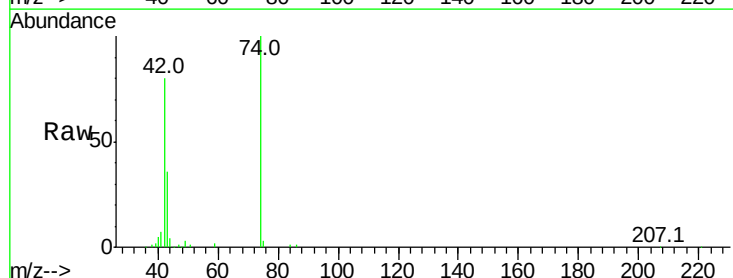
Tgt Ion: 42 Resp: 78593

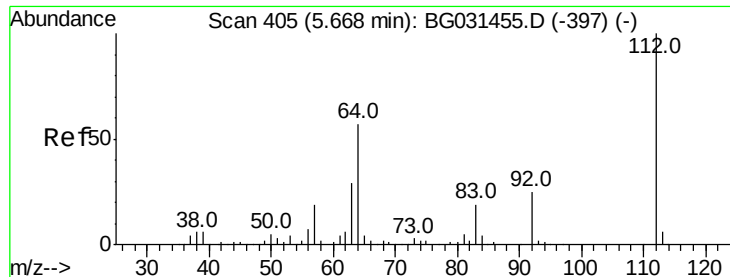
Ion Ratio Lower Upper

42 100

74 125.6 102.5 153.7

44 5.2 18.9 28.3#





#5

2-Fluorophenol

Concen: 102.911 ng

RT: 5.67 min Scan# 405

Delta R.T. -0.00 min

Lab File: BG031456.D

Acq: 11 Dec 2017 15:22

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

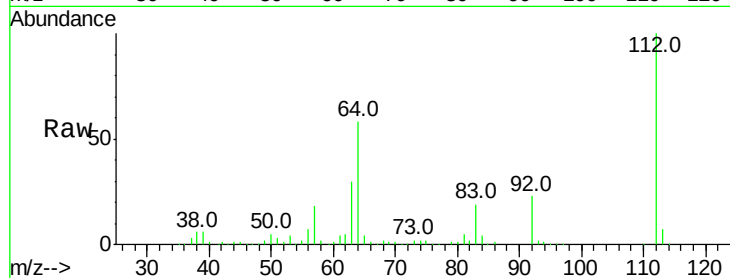
Tot Ion:112 Resp: 264372

Ion Ratio Lower Upper

112 100

64 58.1 56.3 84.5

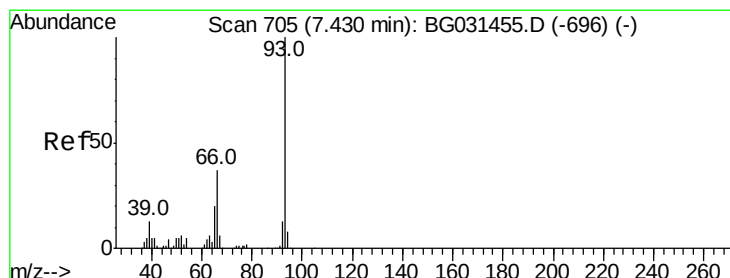
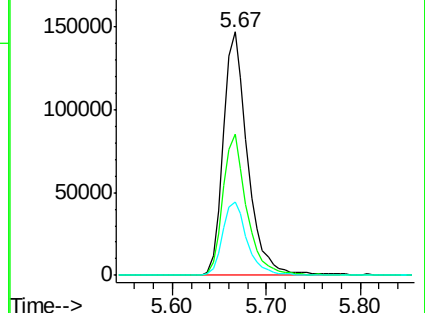
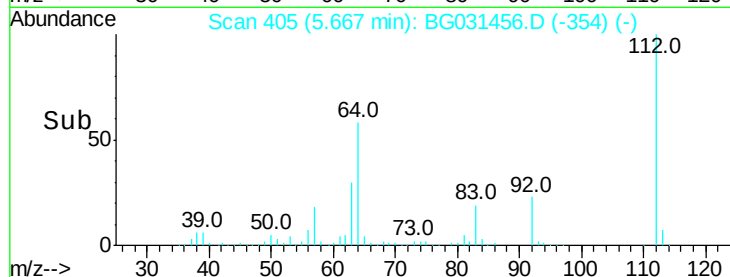
63 30.4 30.1 45.1



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: 53.197 ng

RT: 7.43 min Scan# 705

Delta R.T. -0.00 min

Lab File: BG031456.D

Acq: 11 Dec 2017 15:22

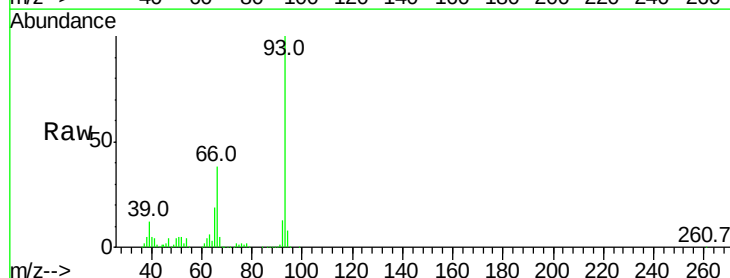
Tgt Ion: 93 Resp: 242298

Ion Ratio Lower Upper

93 100

66 38.0 33.7 50.5

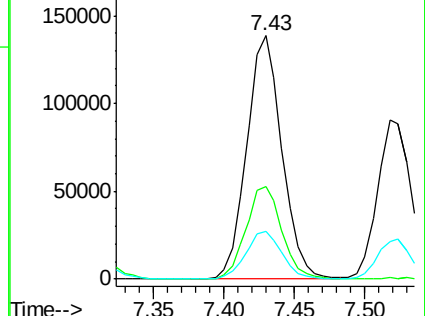
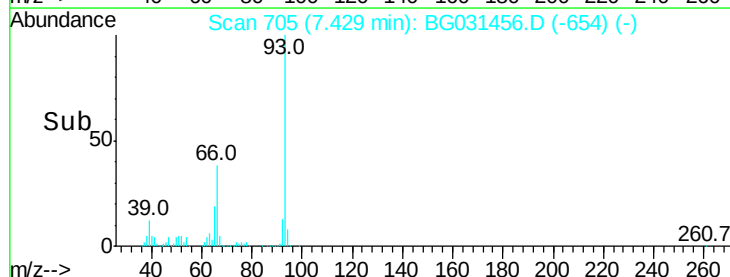
65 19.5 16.1 24.1

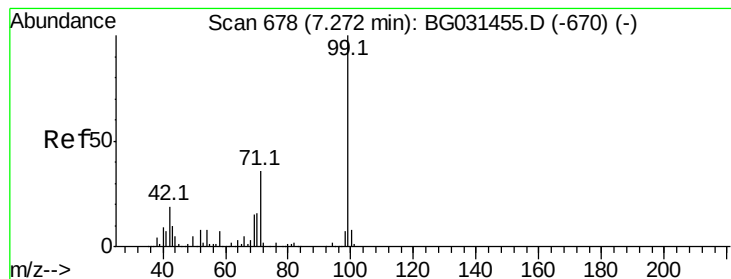


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 106.969 ng

RT: 7.28 min Scan# 679

Delta R.T. 0.00 min

Lab File: BG031456.D

Acq: 11 Dec 2017 15:22

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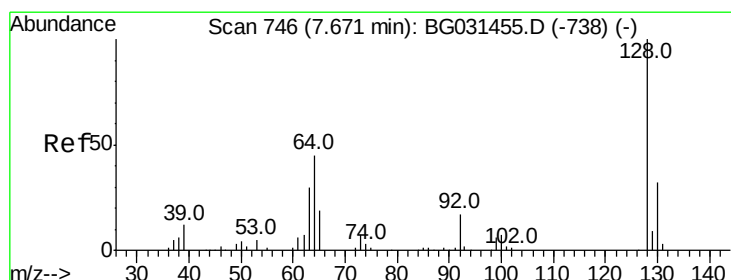
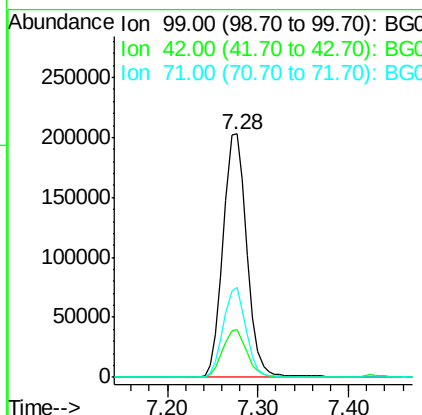
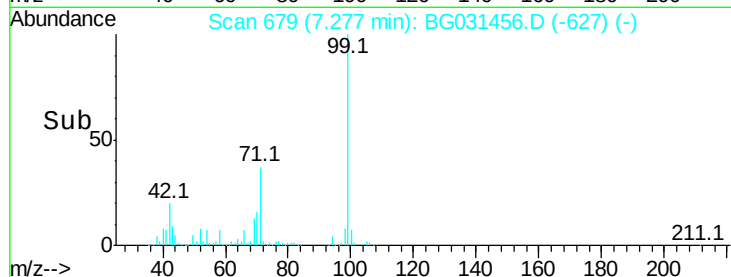
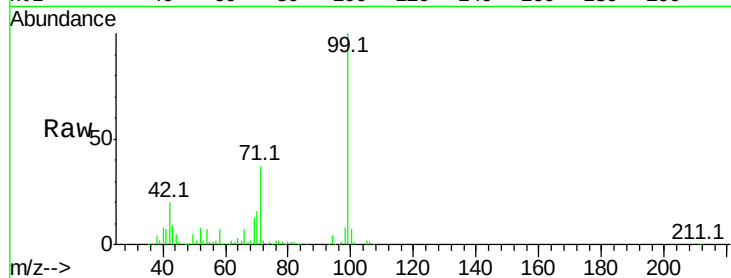
Tot Ion: 99 Resp: 370211

Ion Ratio Lower Upper

99 100

42 19.5 14.1 21.1

71 37.0 26.1 39.1



#8

2-Chlorophenol

Concen: 51.715 ng

RT: 7.68 min Scan# 747

Delta R.T. 0.00 min

Lab File: BG031456.D

Acq: 11 Dec 2017 15:22

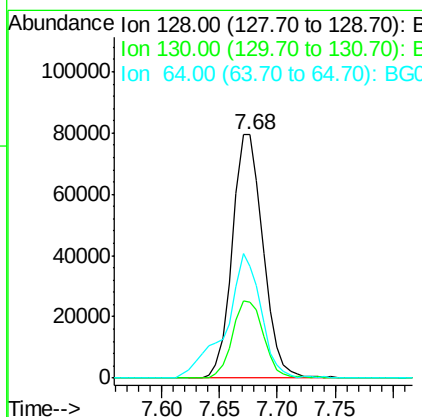
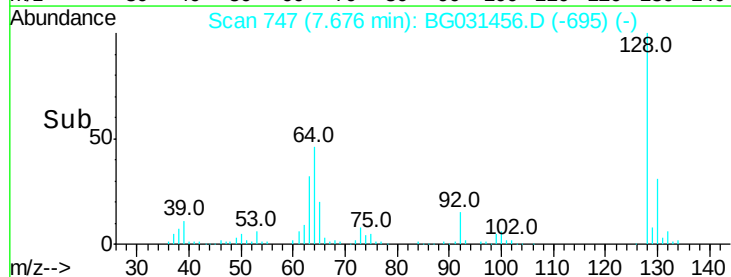
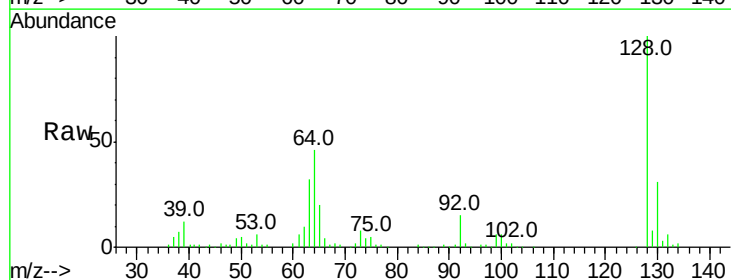
Tgt Ion: 128 Resp: 146611

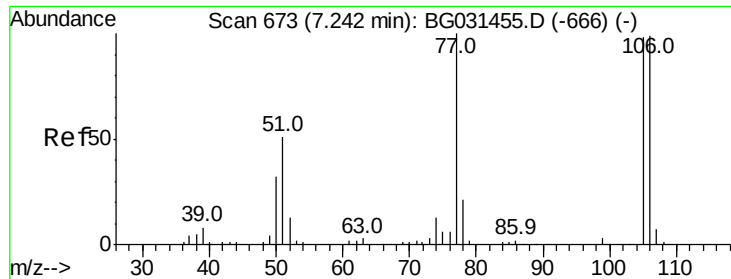
Ion Ratio Lower Upper

128 100

130 31.3 14.0 54.0

64 46.2 37.7 77.7





#9

Benzaldehyde

Concen: 40.714 ng

RT: 7.24 min Scan# 673

Delta R.T. -0.00 min

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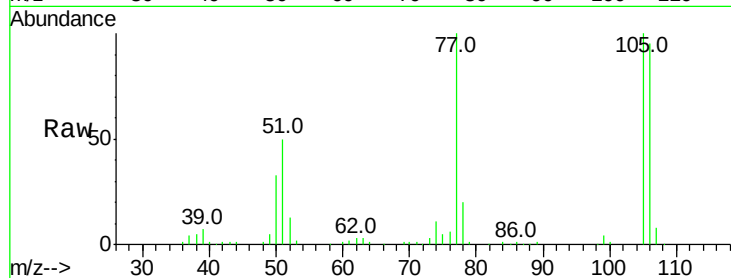
Tot Ion: 77 Resp: 98604

Ion Ratio Lower Upper

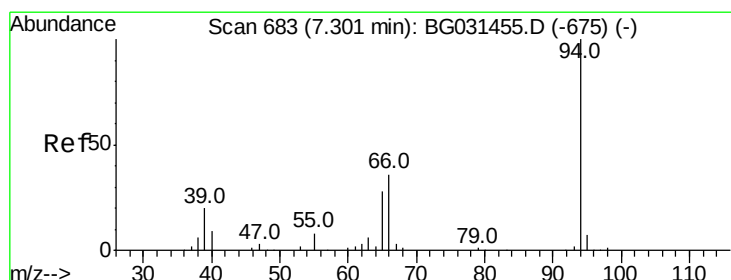
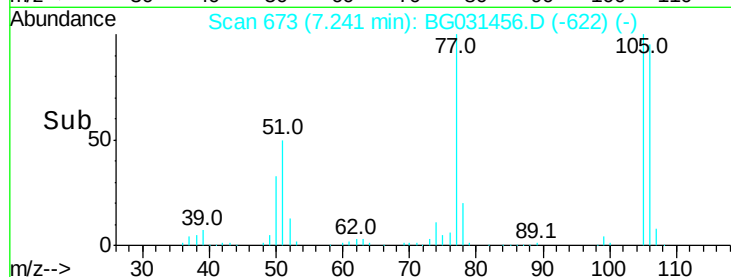
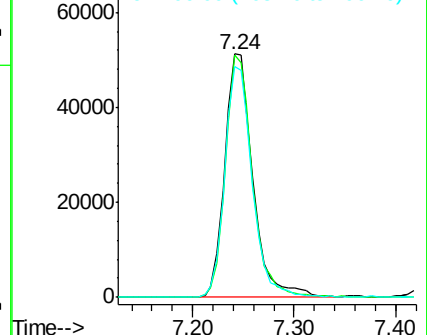
77 100

105 99.6 71.3 111.3

106 94.6 64.2 104.2



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



#10

Phenol

Concen: 52.975 ng

RT: 7.30 min Scan# 683

Delta R.T. -0.00 min

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Acq: 11 Dec 2017 15:22

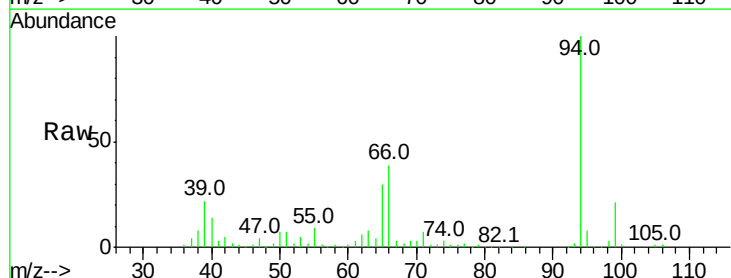
Tgt Ion: 94 Resp: 190400

Ion Ratio Lower Upper

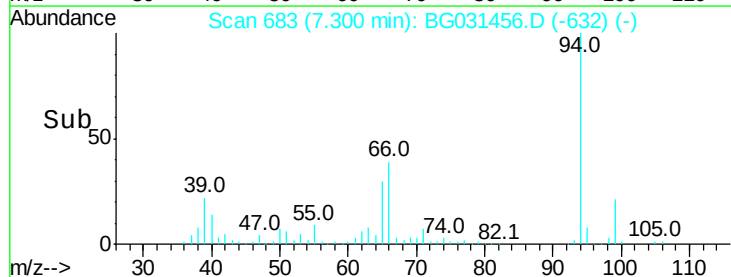
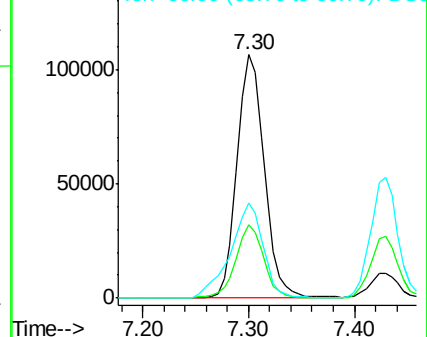
94 100

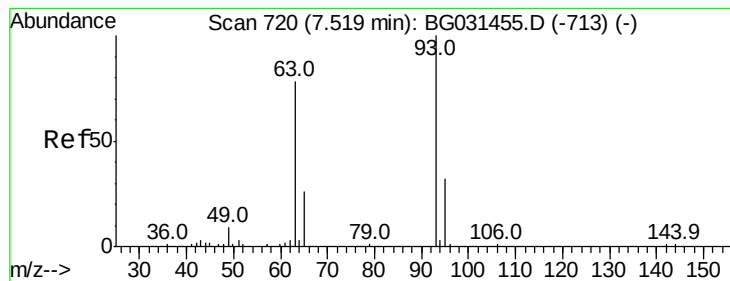
65 30.4 11.9 51.9

66 39.0 22.2 62.2



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





#11

bis(2-Chloroethyl)ether

Concen: 52.281 ng

RT: 7.52 min Scan# 720

Delta R.T. -0.00 min

Lab File: BG031456.D

Acq: 11 Dec 2017 15:22

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

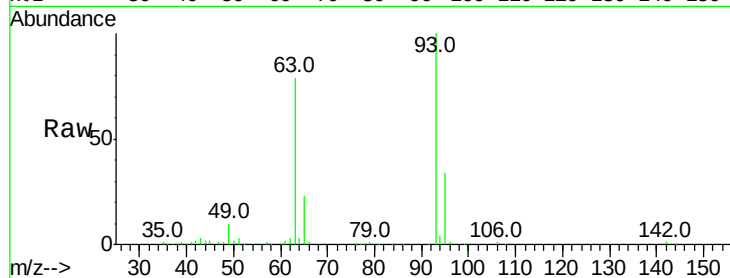
Tot Ion: 93 Resp: 150035

Ion Ratio Lower Upper

93 100

63 78.9 67.1 107.1

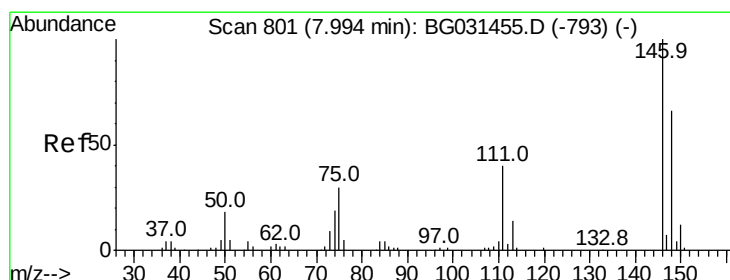
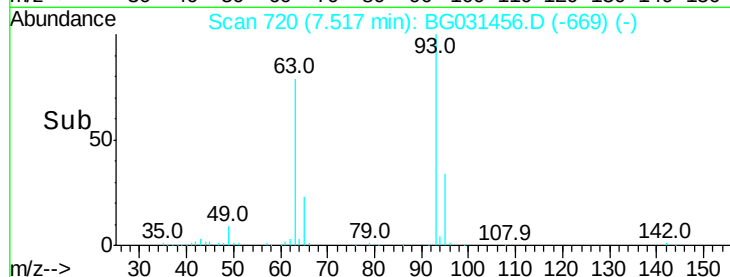
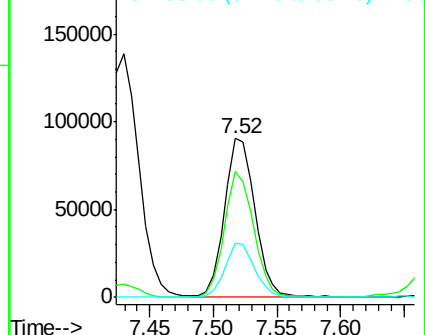
95 33.9 11.5 51.5



Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 63.00 (62.70 to 63.70): BGC

Ion 95.00 (94.70 to 95.70): BGC



#12

1,3-Dichlorobenzene

Concen: 50.549 ng

RT: 7.99 min Scan# 801

Delta R.T. -0.00 min

Lab File: BG031456.D

Acq: 11 Dec 2017 15:22

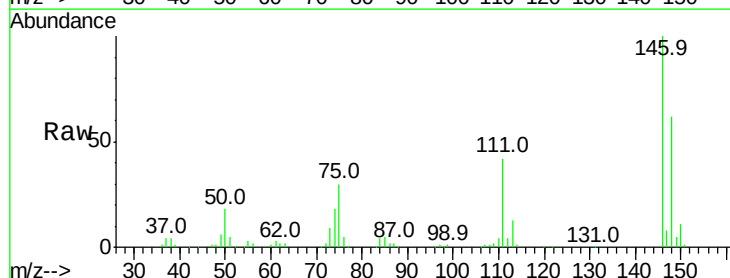
Tgt Ion: 146 Resp: 168134

Ion Ratio Lower Upper

146 100

148 61.8 51.4 77.2

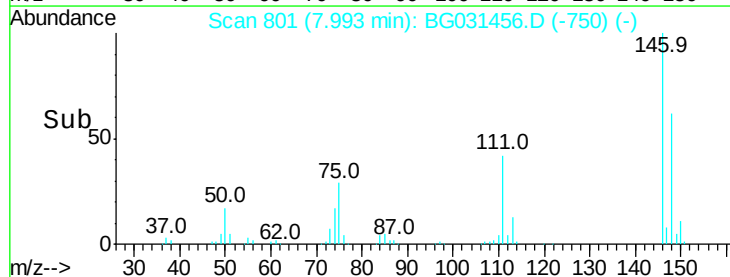
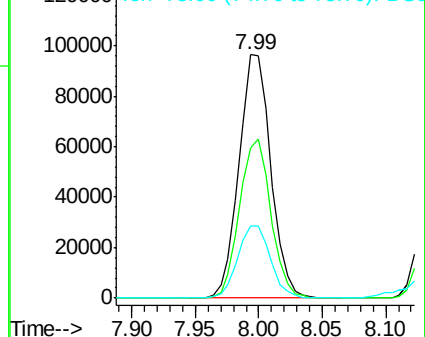
75 29.6 26.6 39.8

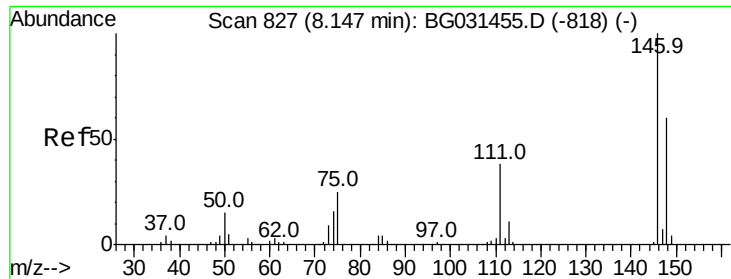


Abundance Ion 146.00 (145.70 to 146.70): BGC

Ion 148.00 (147.70 to 148.70): BGC

Ion 75.00 (74.70 to 75.70): BGC





#13

1,4-Dichlorobenzene

Concen: 51.270 ng

RT: 8.14 min Scan# 826

Delta R.T. -0.01 min

Lab File: BG031456.D

Acq: 11 Dec 2017 15:22

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

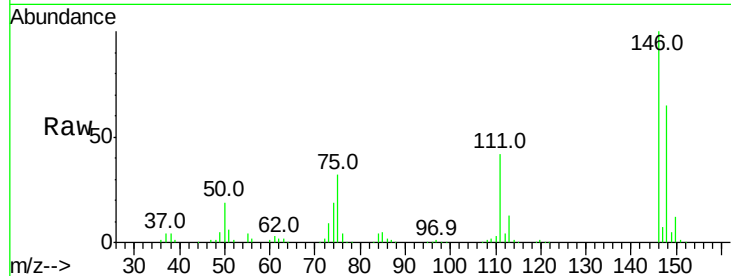
Tot Ion:146 Resp: 172808

Ion Ratio Lower Upper

146 100

148 64.8 53.7 80.5

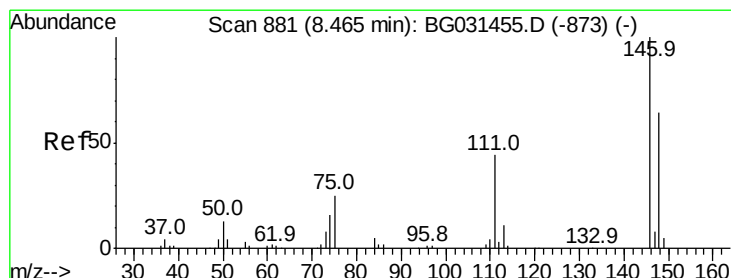
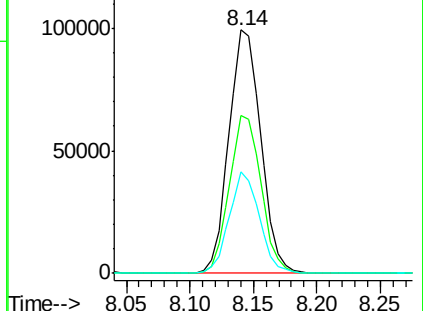
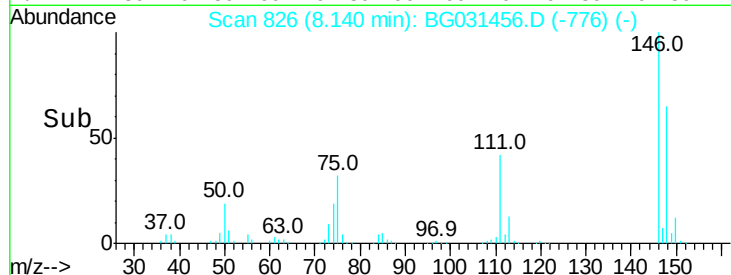
111 41.9 35.2 52.8



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: 51.407 ng

RT: 8.46 min Scan# 881

Delta R.T. -0.00 min

Lab File: BG031456.D

Acq: 11 Dec 2017 15:22

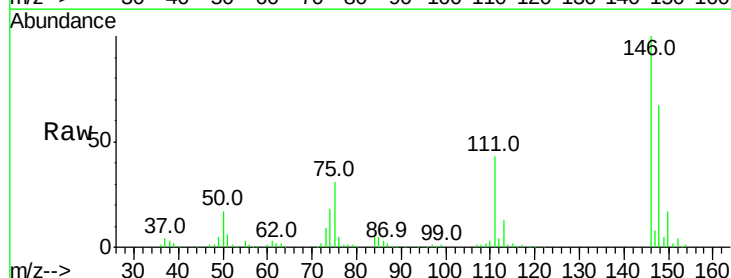
Tgt Ion:146 Resp: 166305

Ion Ratio Lower Upper

146 100

148 66.5 49.3 73.9

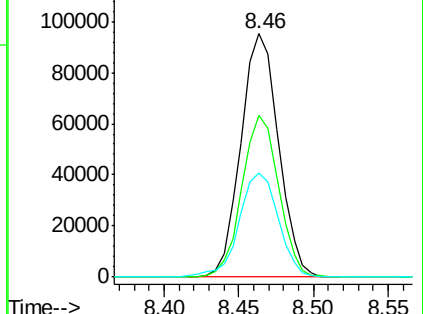
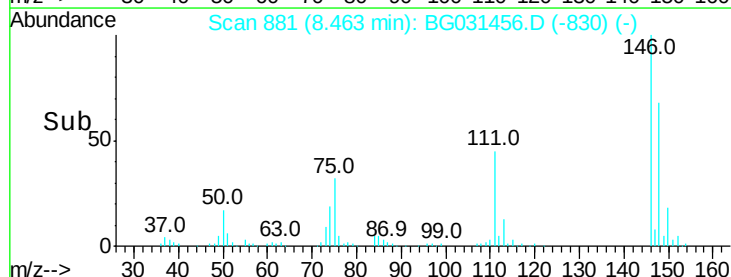
111 42.6 34.3 51.5

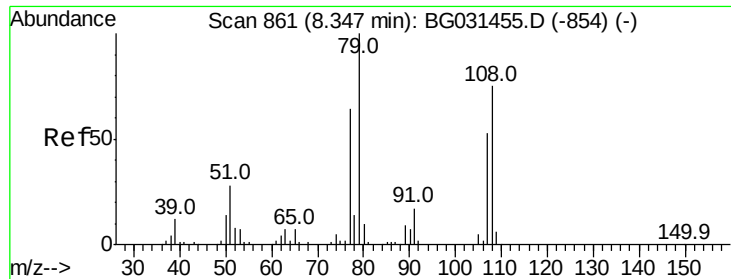


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 51.972 ng

RT: 8.35 min Scan# 861

Delta R.T. -0.00 min

Lab File: BG031456.D

Acq: 11 Dec 2017 15:22

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

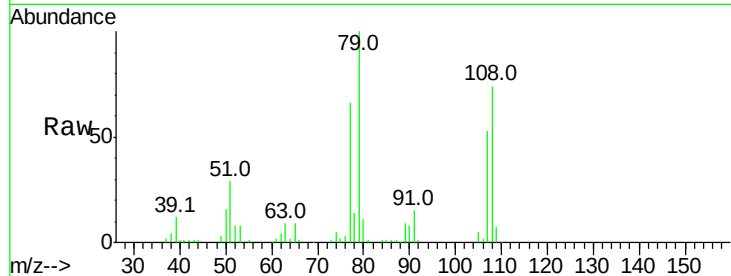
Tot Ion: 79 Resp: 144279

Ion Ratio Lower Upper

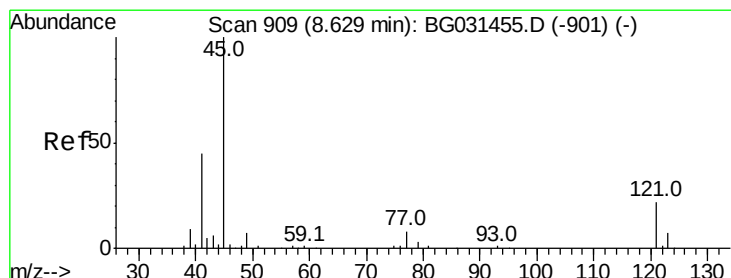
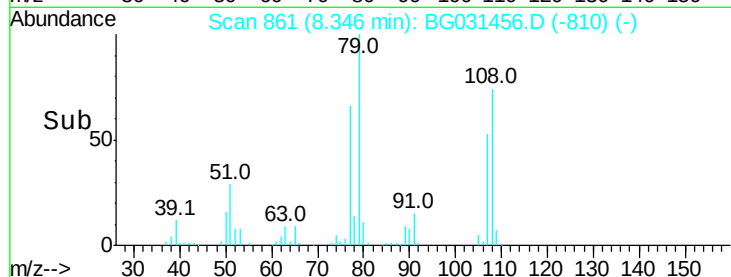
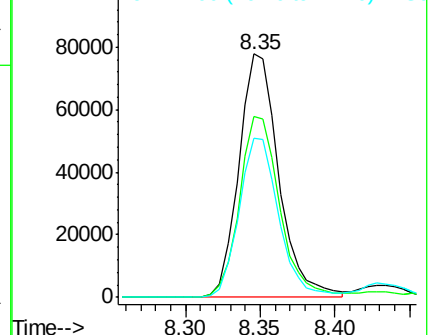
79 100

108 74.3 57.2 85.8

77 65.6 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: 51.756 ng

RT: 8.63 min Scan# 910

Delta R.T. 0.00 min

Lab File: BG031456.D

Acq: 11 Dec 2017 15:22

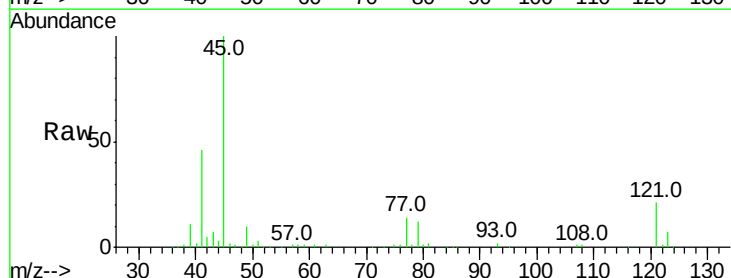
Tgt Ion: 45 Resp: 164058

Ion Ratio Lower Upper

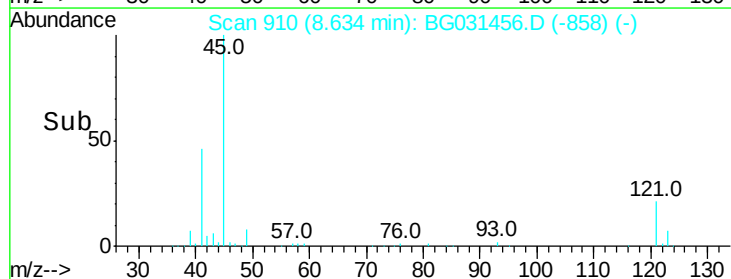
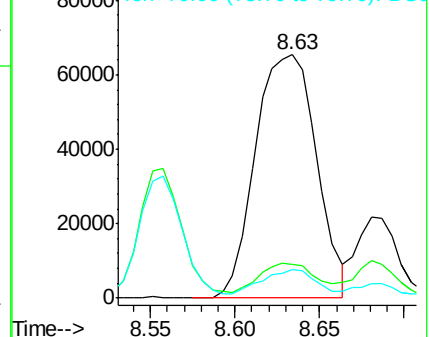
45 100

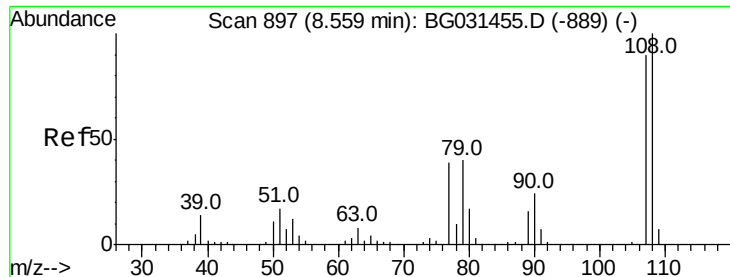
77 14.1 0.0 30.2

79 11.8 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: 51.937 ng

RT: 8.56 min Scan# 897

Delta R.T. -0.00 min

Lab File: BG031456.D

Acq: 11 Dec 2017 15:22

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

Tot Ion:107 Resp: 129989

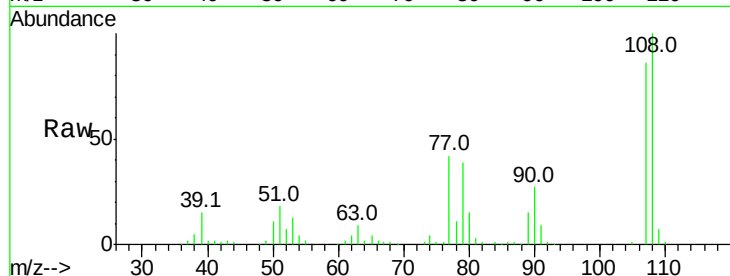
Ion Ratio Lower Upper

107 100

108 116.2 83.9 125.9

77 48.5 37.2 55.8

79 45.5 36.2 54.2

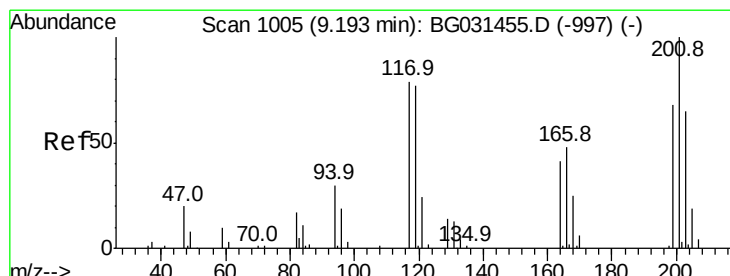
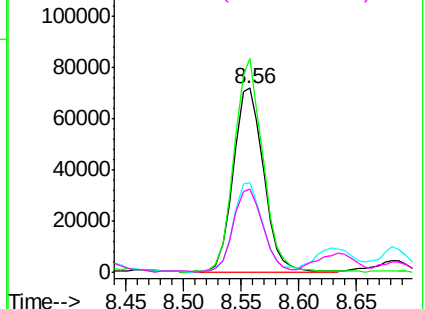
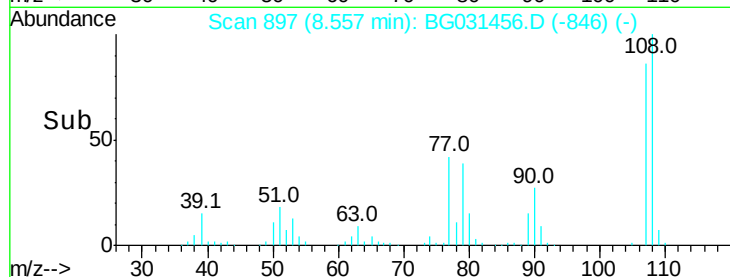


Abundance Ion 107.00 (106.70 to 107.70): E

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: 49.761 ng

RT: 9.19 min Scan# 1005

Delta R.T. -0.00 min

Lab File: BG031456.D

Acq: 11 Dec 2017 15:22

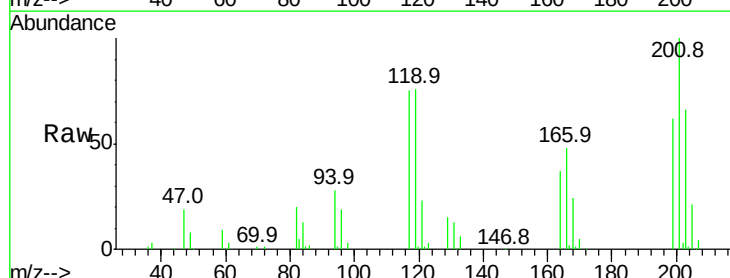
Tgt Ion:117 Resp: 58374

Ion Ratio Lower Upper

117 100

119 100.6 76.7 115.1

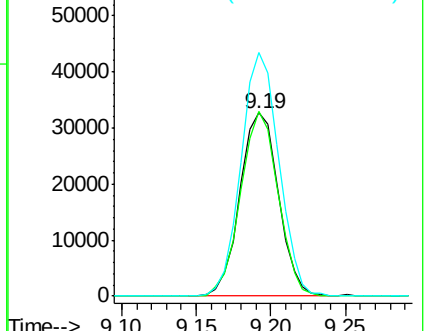
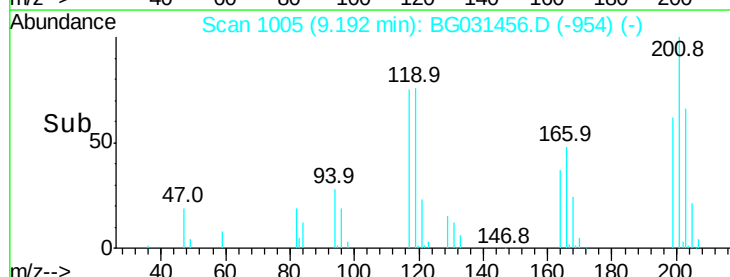
201 132.9 95.7 143.5

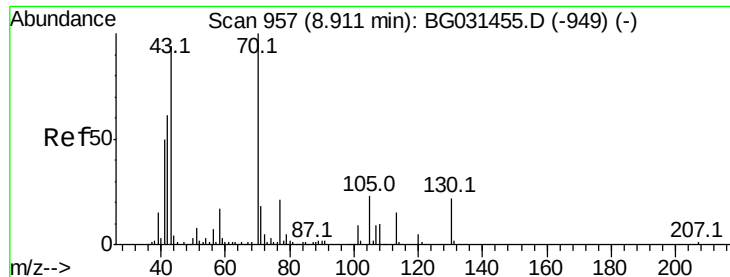


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

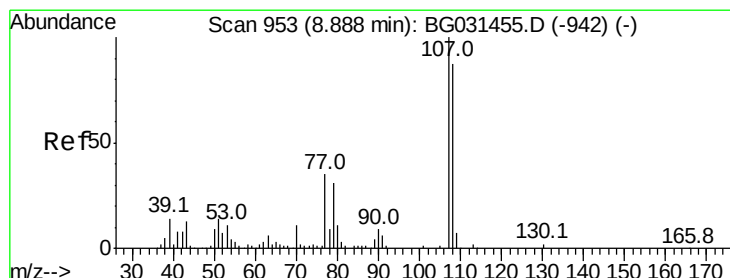
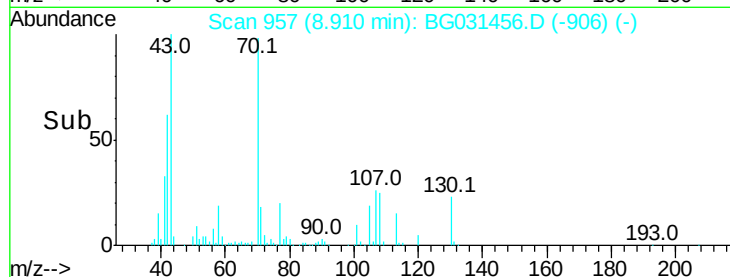
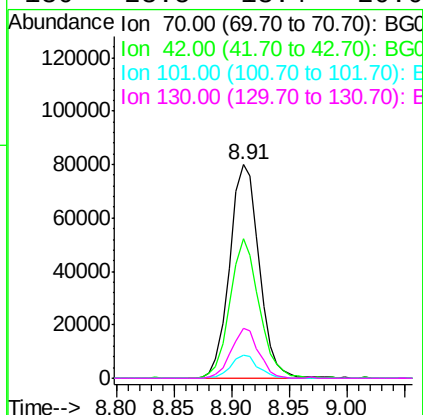
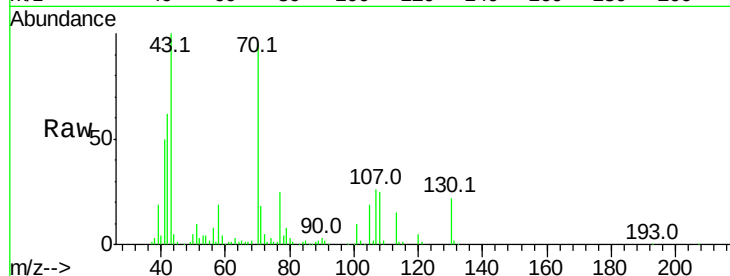




#19
n-Nitroso-di-n-propylamine
Concen: 53.717 ng
RT: 8.91 min Scan# 957
Delta R.T. -0.00 min
Lab File: BG031456.D
Acq: 11 Dec 2017 15:22

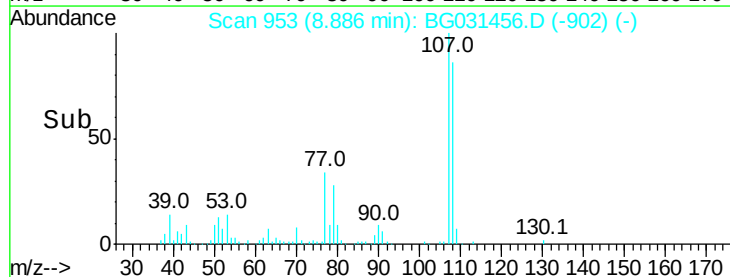
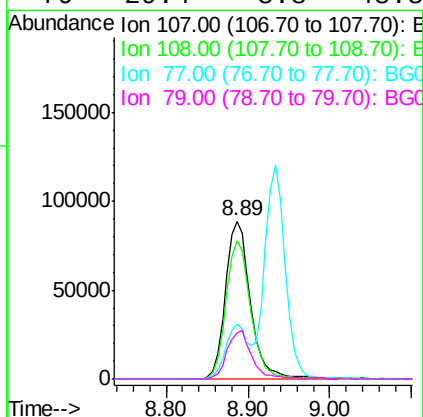
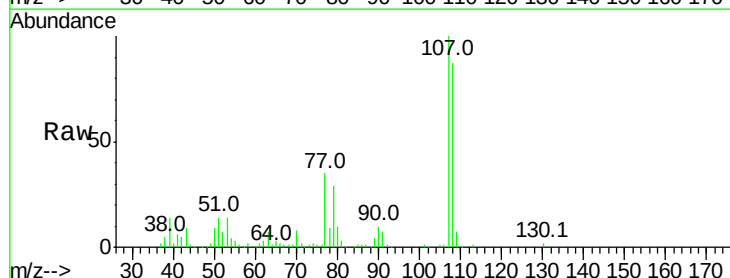
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

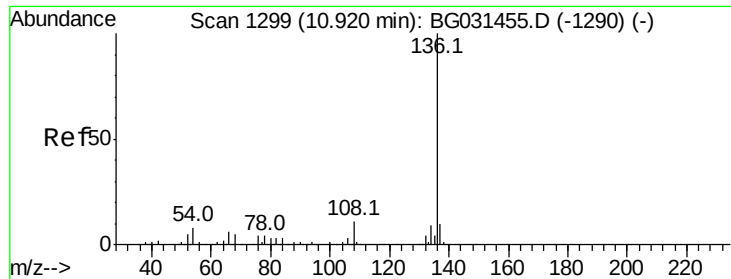
Tot Ion: 70 Resp: 141355
Ion Ratio Lower Upper
70 100
42 65.4 49.1 73.7
101 10.7 8.5 12.7
130 23.5 13.4 20.0#



#20
3+4-Methylphenols
Concen: 52.890 ng
RT: 8.89 min Scan# 953
Delta R.T. -0.00 min
Lab File: BG031456.D
Acq: 11 Dec 2017 15:22

Tgt Ion: 107 Resp: 188230
Ion Ratio Lower Upper
107 100
108 87.2 61.6 101.6
77 35.0 13.9 53.9
79 29.4 8.8 48.8

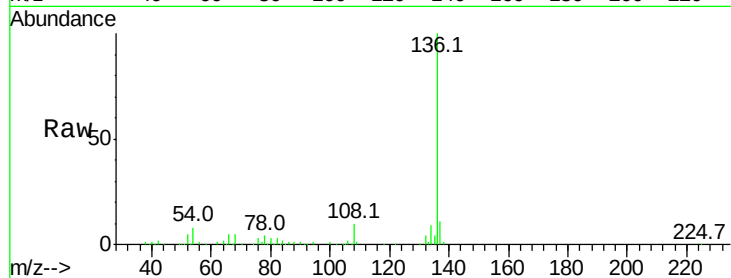




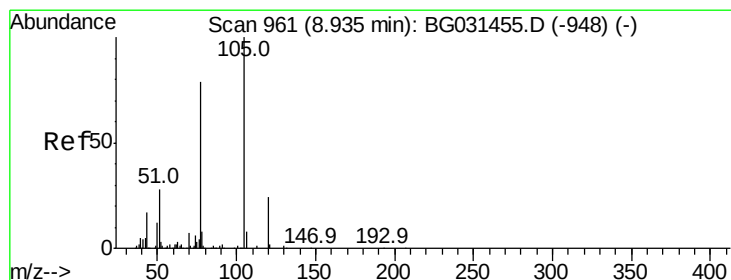
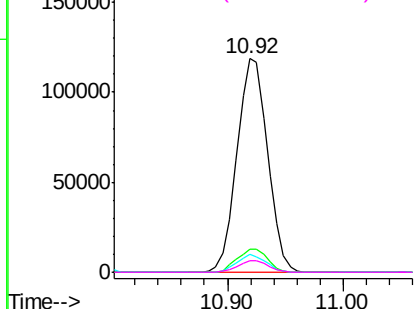
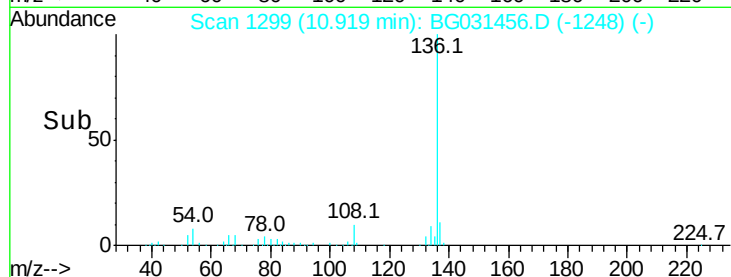
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.92 min Scan# 1299
Delta R.T. -0.00 min
Lab File: BG031456.D
Acq: 11 Dec 2017 15:22

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tot Ion:136	Resp:	217889	
Ion Ratio	Lower	Upper	
136 100			
137 10.5	9.2	13.8	
54 8.3	10.3	15.5#	
68 5.2	4.5	6.7	

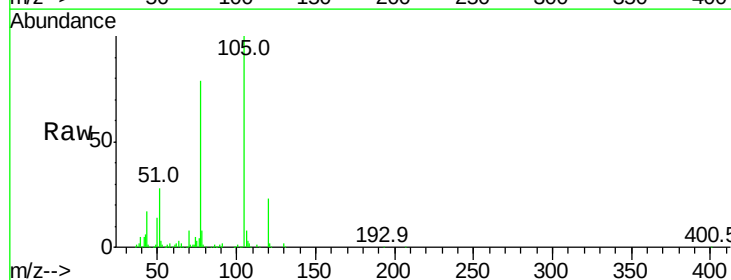


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BG
Ion 68.00 (67.70 to 68.70): BG

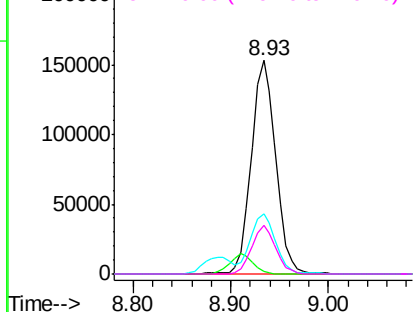
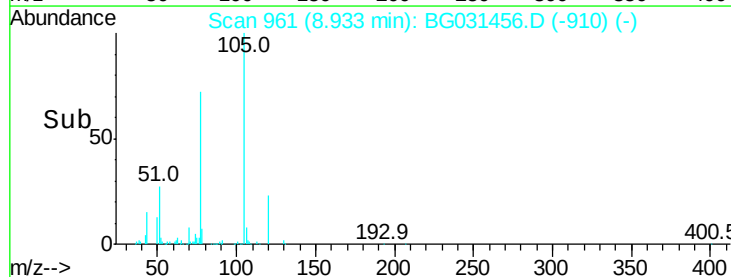


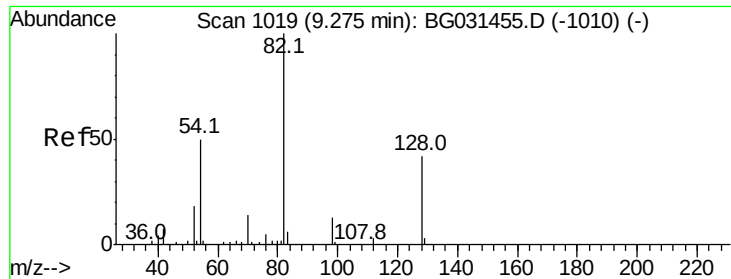
#22
Acetophenone
Concen: 49.790 ng
RT: 8.93 min Scan# 961
Delta R.T. -0.00 min
Lab File: BG031456.D
Acq: 11 Dec 2017 15:22

Tgt	Ion:105	Resp:	270119
Ion	Ratio	Lower	Upper
105	100		
71	1.3	3.0	4.4#
51	28.4	26.1	39.1
120	22.6	17.4	26.2



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

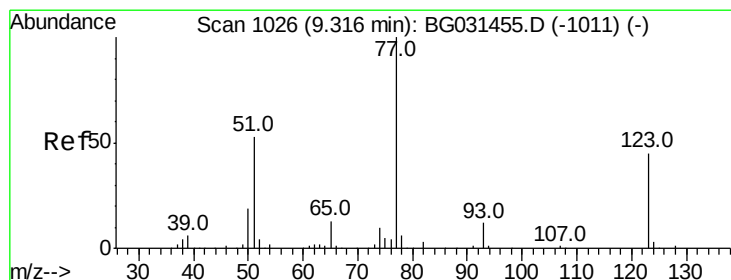
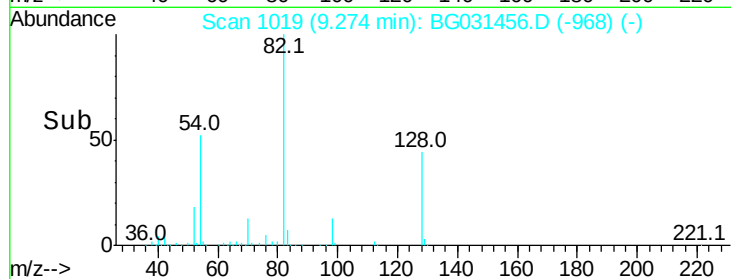
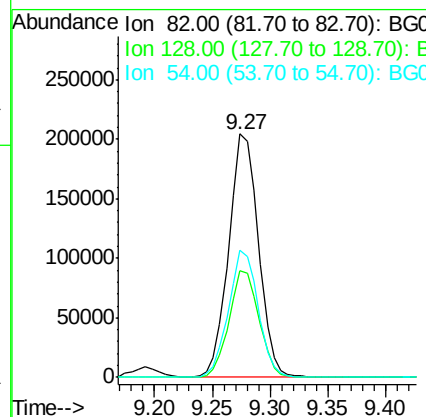
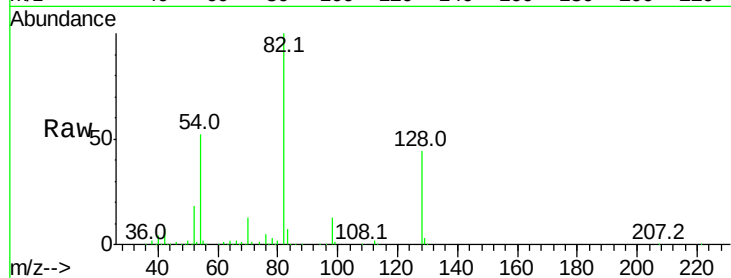




#23
 Nitrobenzene-d5
 Concen: 99.535 ng
 RT: 9.27 min Scan# 1019
 Delta R.T. -0.00 min
 Lab File: BG031456.D
 Acq: 11 Dec 2017 15:22

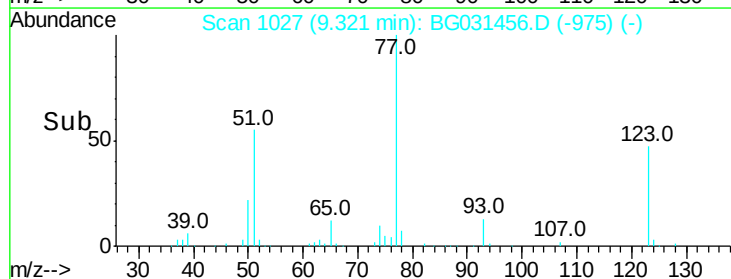
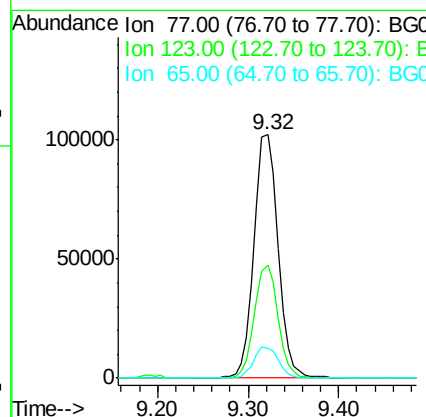
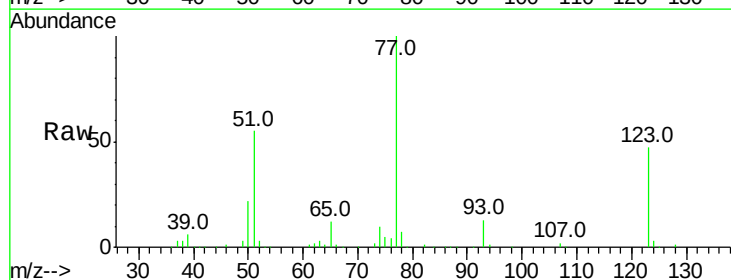
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

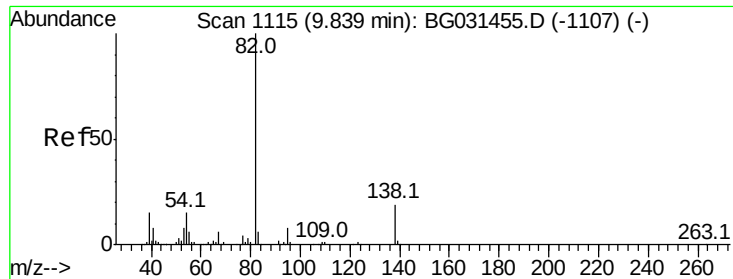
Tot Ion	82	Resp	365995
Ion Ratio	100	Lower	Upper
128	43.9	29.7	44.5
54	52.0	43.1	64.7



#24
 Nitrobenzene
 Concen: 50.471 ng
 RT: 9.32 min Scan# 1027
 Delta R.T. 0.00 min
 Lab File: BG031456.D
 Acq: 11 Dec 2017 15:22

Tgt Ion	77	Resp	189574
Ion Ratio	100	Lower	Upper
123	46.7	33.0	49.6
65	12.3	13.0	19.6





#25

Isophorone

Concen: 49.072 ng

RT: 9.84 min Scan# 1115

Delta R.T. -0.00 min

Lab File: BG031456.D

Acq: 11 Dec 2017 15:22

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

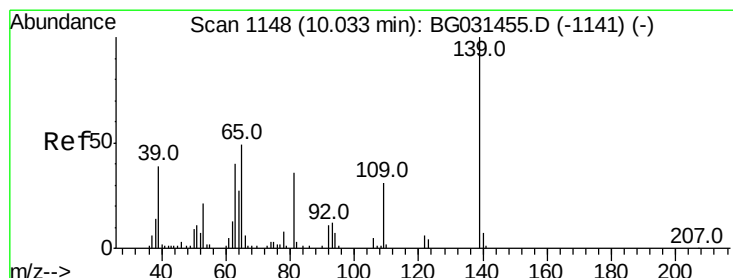
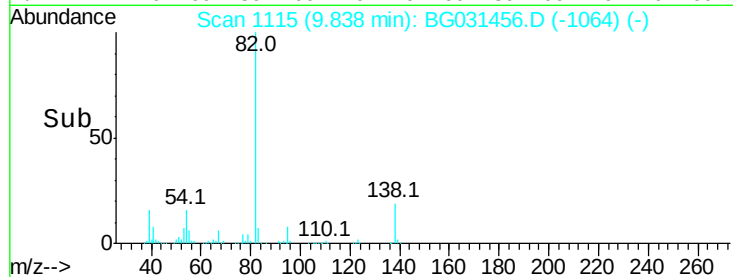
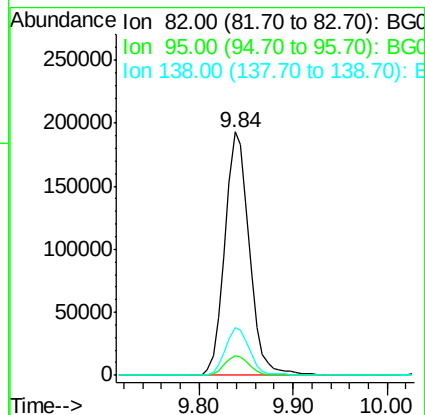
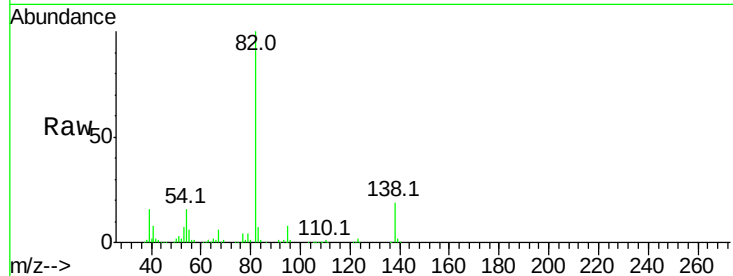
Tot Ion: 82 Resp: 351904

Ion Ratio Lower Upper

82 100

95 8.0 6.2 9.2

138 19.4 12.1 18.1#



#26

2-Nitrophenol

Concen: 47.344 ng

RT: 10.03 min Scan# 1148

Delta R.T. -0.00 min

Lab File: BG031456.D

Acq: 11 Dec 2017 15:22

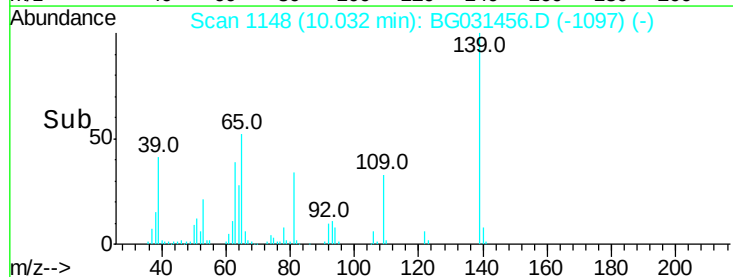
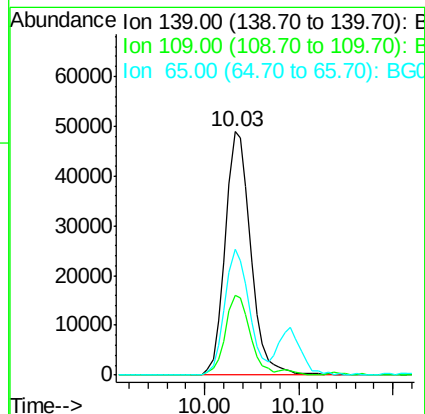
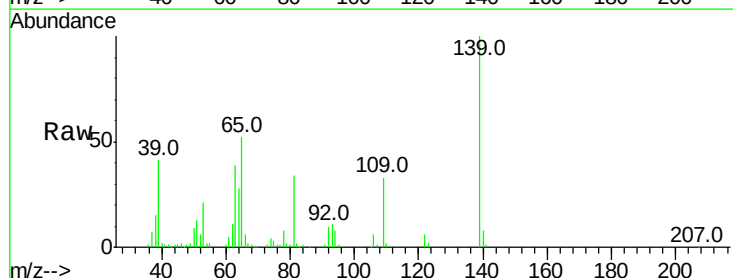
Tgt Ion: 139 Resp: 92693

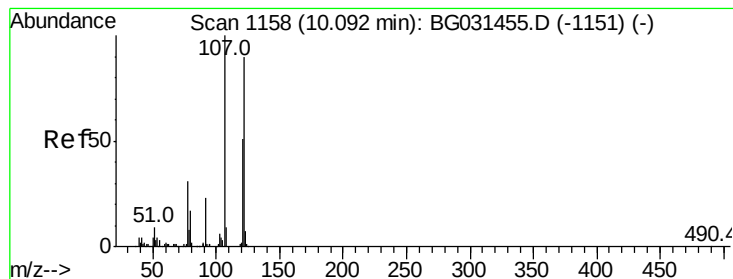
Ion Ratio Lower Upper

139 100

109 32.6 24.2 36.2

65 51.9 47.4 71.0





#27

2,4-Dimethylphenol

Concen: 48.491 ng

RT: 10.09 min Scan# 1158

Delta R.T. -0.00 min

Lab File: BG031456.D

Acq: 11 Dec 2017 15:22

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

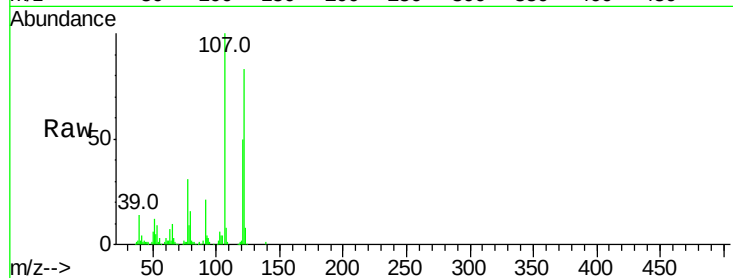
Tot Ion:122 Resp: 140945

Ion Ratio Lower Upper

122 100

107 120.1 100.2 150.2

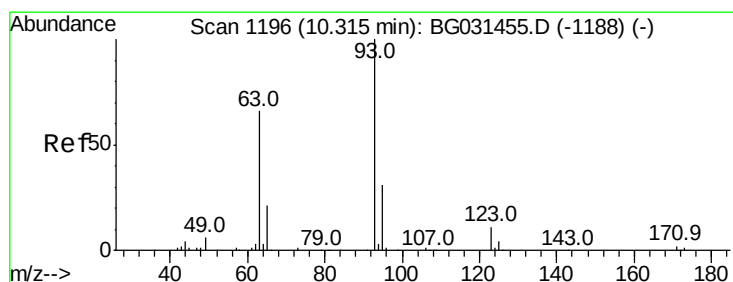
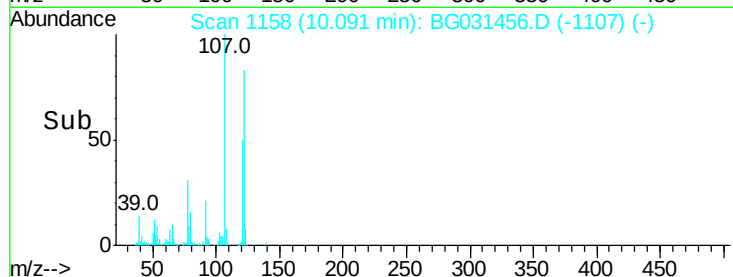
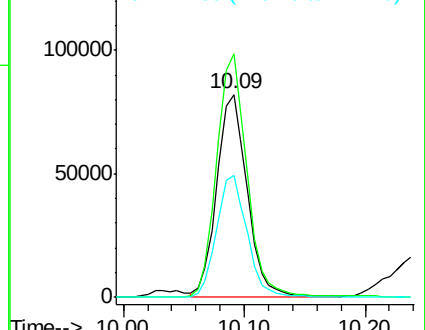
121 60.3 44.4 66.6



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 50.175 ng

RT: 10.31 min Scan# 1196

Delta R.T. -0.00 min

Lab File: BG031456.D

Acq: 11 Dec 2017 15:22

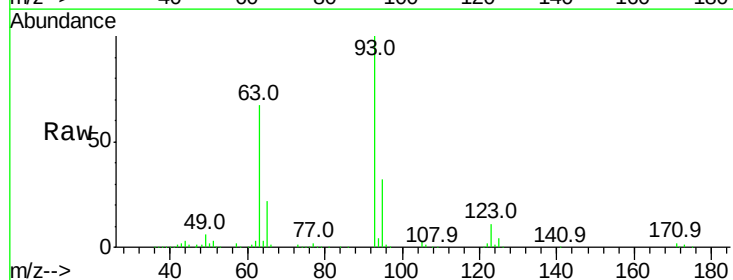
Tgt Ion: 93 Resp: 226622

Ion Ratio Lower Upper

93 100

95 32.1 24.3 36.5

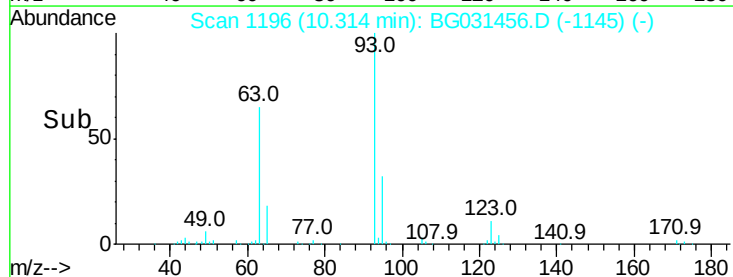
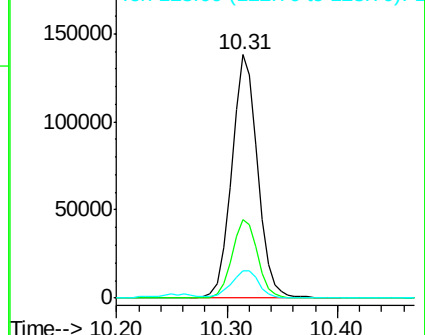
123 11.4 8.4 12.6

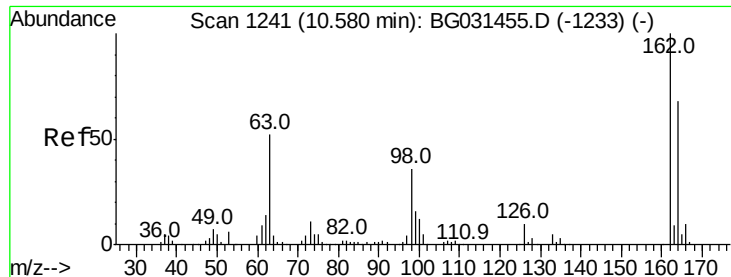


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

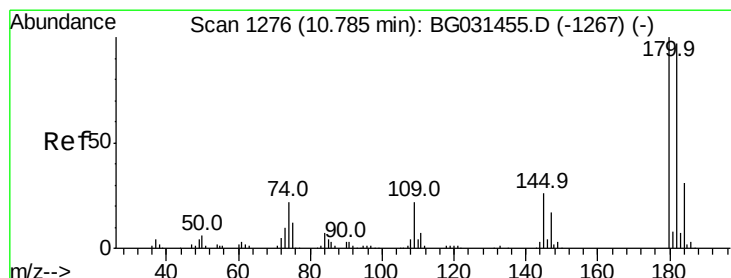
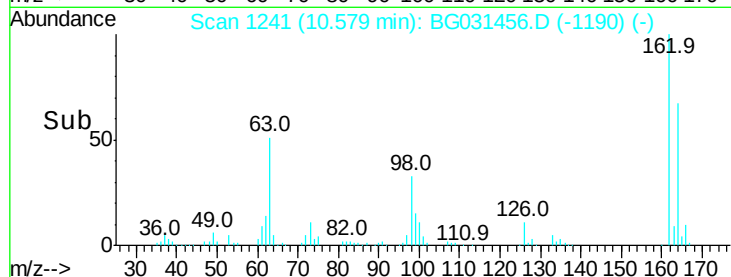
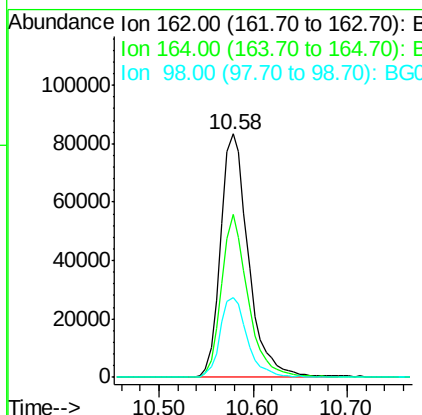
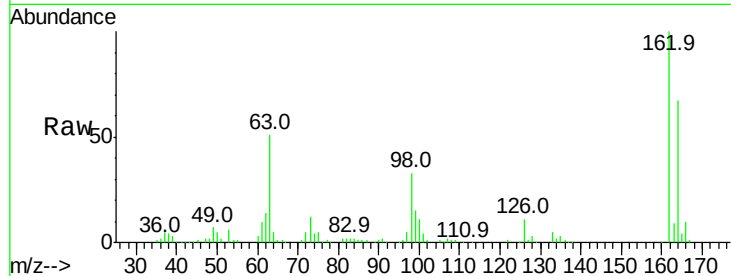




#29
 2,4-Dichlorophenol
 Concen: 49.517 ng
 RT: 10.58 min Scan# 1241
 Delta R.T. -0.00 min
 Lab File: BG031456.D
 Acq: 11 Dec 2017 15:22

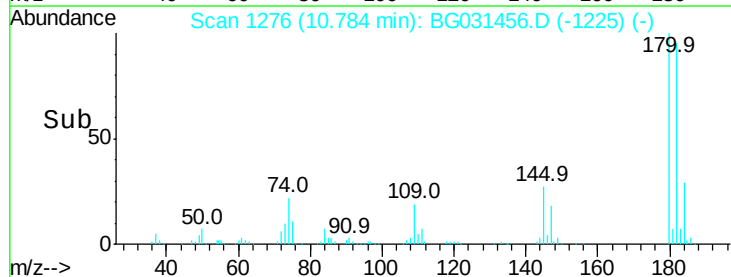
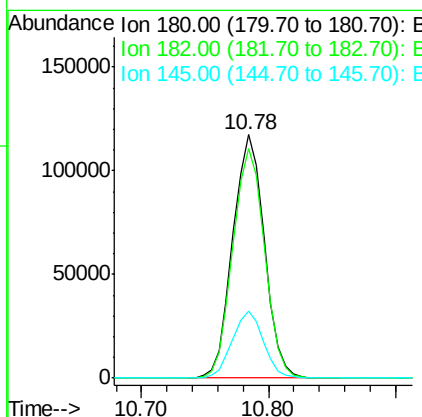
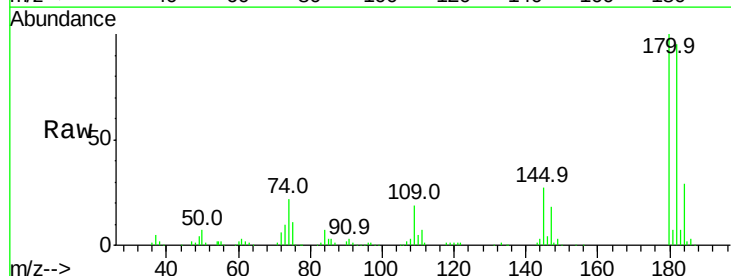
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

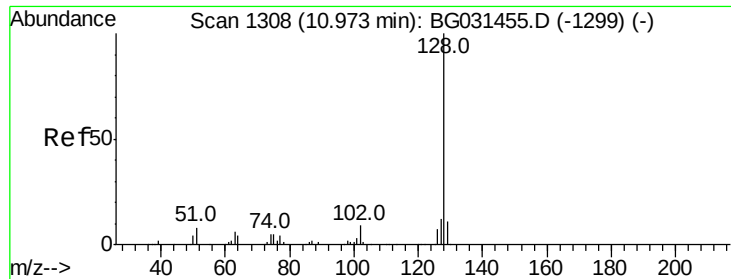
Tot Ion	Ratio	Lower	Upper
162	100		
164	66.8	48.0	88.0
98	32.5	21.1	61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 48.588 ng
 RT: 10.78 min Scan# 1276
 Delta R.T. -0.00 min
 Lab File: BG031456.D
 Acq: 11 Dec 2017 15:22

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.5	77.5	116.3
145	27.3	23.4	35.2

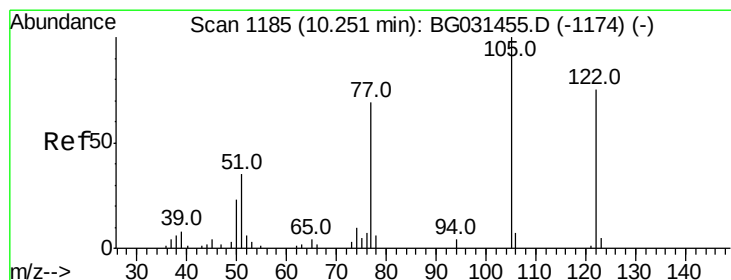
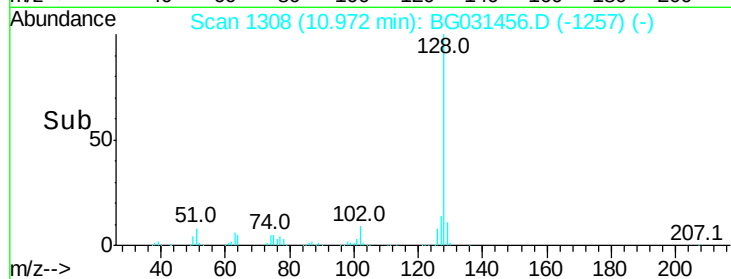
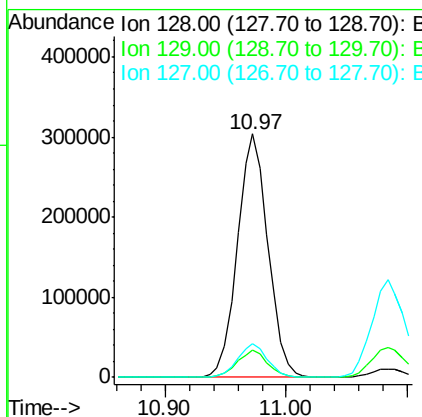
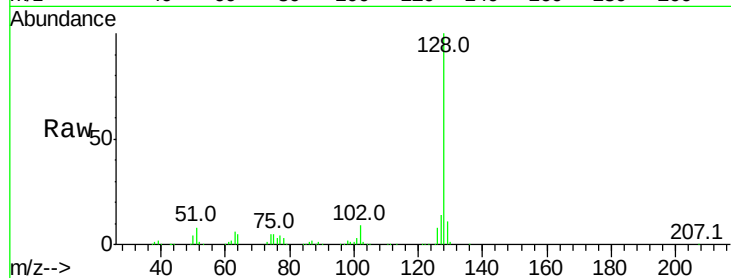




#31
Naphthalene
Concen: 49.780 ng
RT: 10.97 min Scan# 1308
Delta R.T. -0.00 min
Lab File: BG031456.D
Acq: 11 Dec 2017 15:22

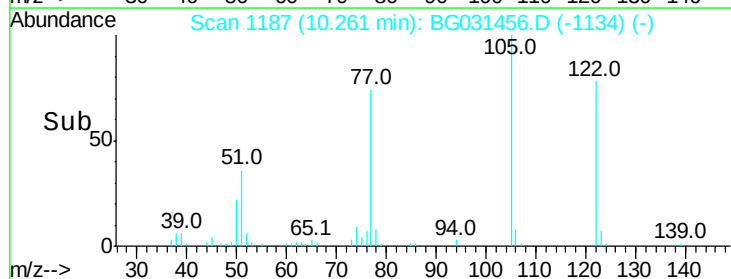
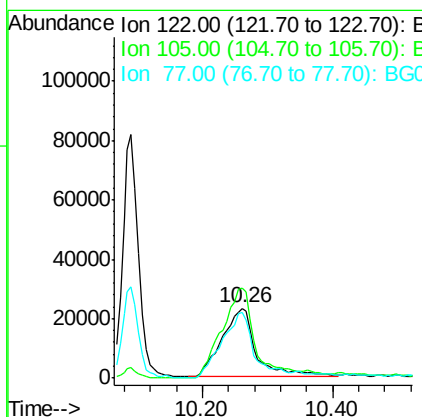
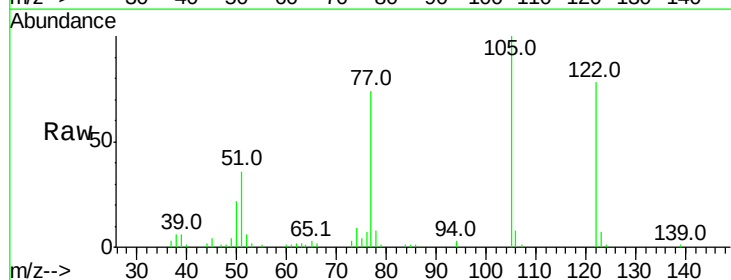
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

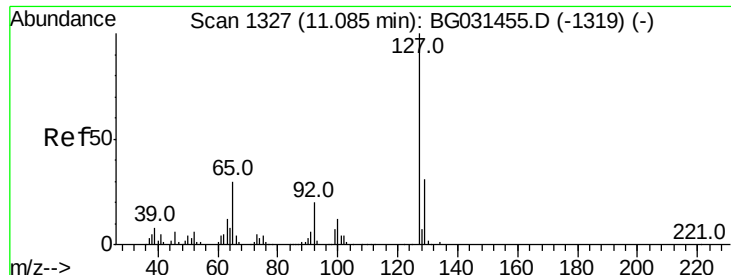
Tot Ion:128 Resp: 533201
Ion Ratio Lower Upper
128 100
129 11.1 8.6 12.8
127 13.7 11.6 17.4



#32
Benzoic acid
Concen: 38.287 ng
RT: 10.26 min Scan# 1187
Delta R.T. 0.01 min
Lab File: BG031456.D
Acq: 11 Dec 2017 15:22

Tgt Ion:122 Resp: 85014
Ion Ratio Lower Upper
122 100
105 128.3 123.5 163.5
77 94.6 85.7 125.7

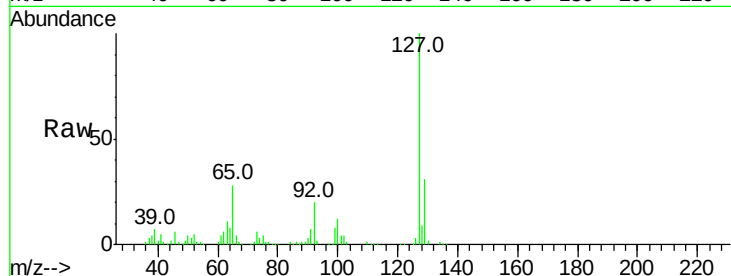




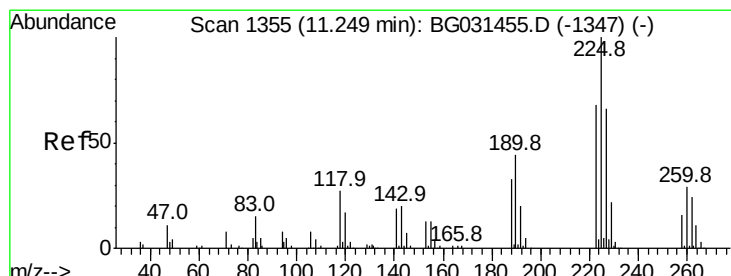
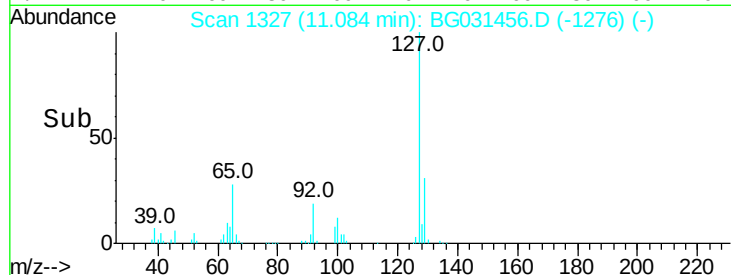
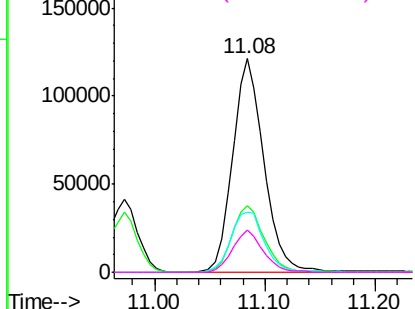
#33
4-Chloroaniline
Concen: 51.351 ng
RT: 11.08 min Scan# 1327
Delta R.T. -0.00 min
Lab File: BG031456.D
Acq: 11 Dec 2017 15:22

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion:	127	Resp:	240784
Ion	Ratio	Lower	Upper
127	100		
129	30.9	24.0	36.0
65	28.0	27.0	40.4
92	20.0	16.6	25.0

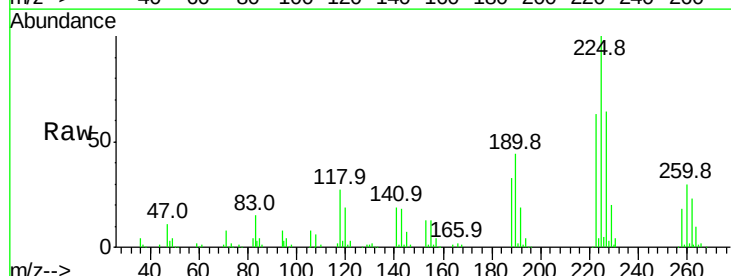


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

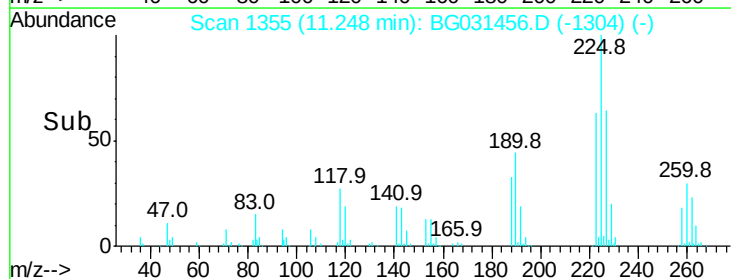
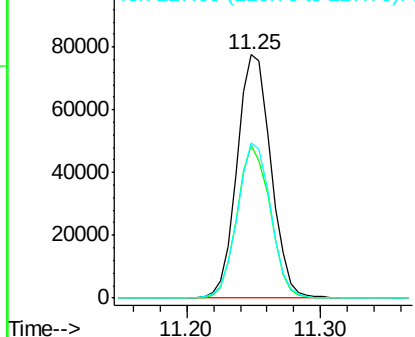


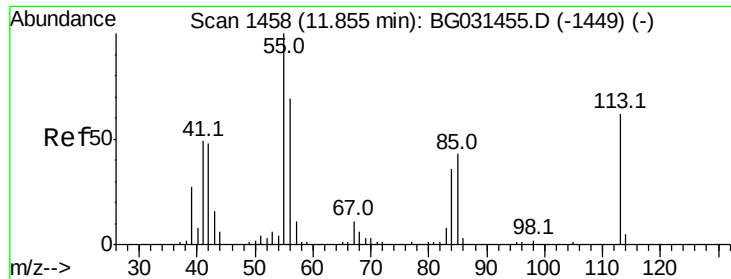
#34
Hexachlorobutadiene
Concen: 47.018 ng
RT: 11.25 min Scan# 1355
Delta R.T. -0.00 min
Lab File: BG031456.D
Acq: 11 Dec 2017 15:22

Tgt Ion:	225	Resp:	135881
Ion	Ratio	Lower	Upper
225	100		
223	62.8	49.7	74.5
227	63.9	48.1	72.1



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

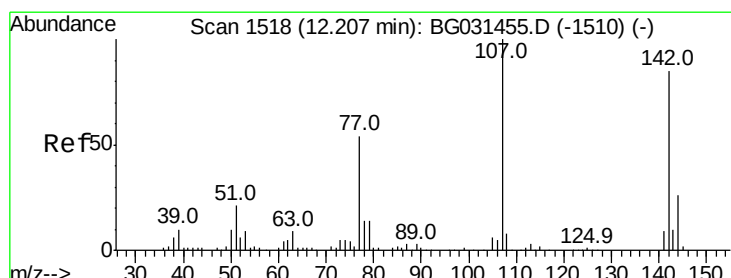
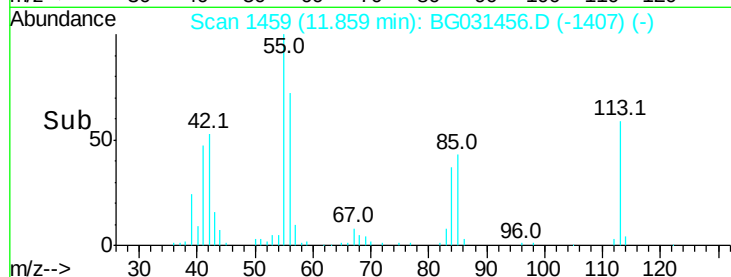
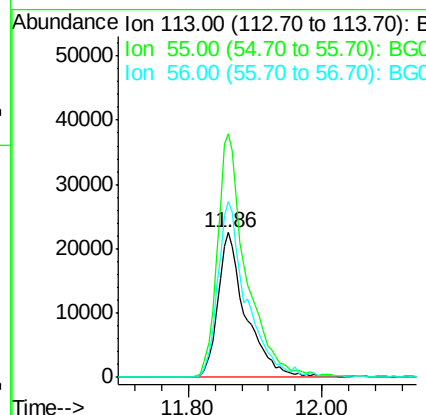
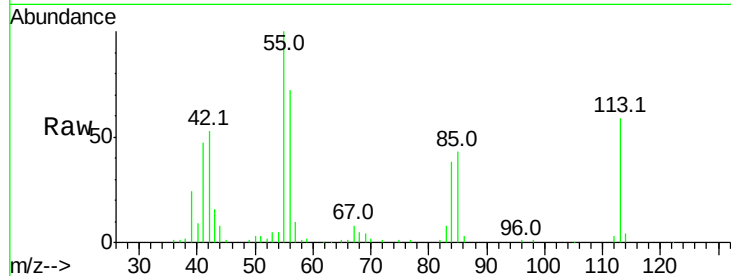




#35
 Caprolactam
 Concen: 46.420 ng
 RT: 11.86 min Scan# 1459
 Delta R.T. 0.00 min
 Lab File: BG031456.D
 Acq: 11 Dec 2017 15:22

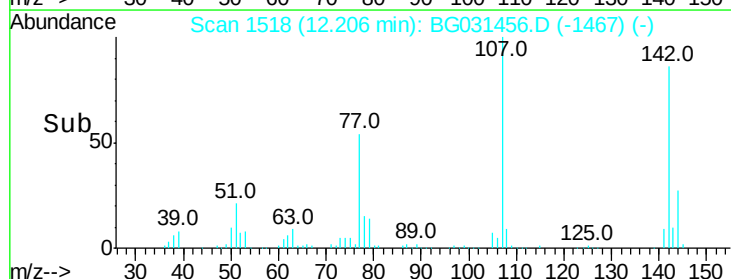
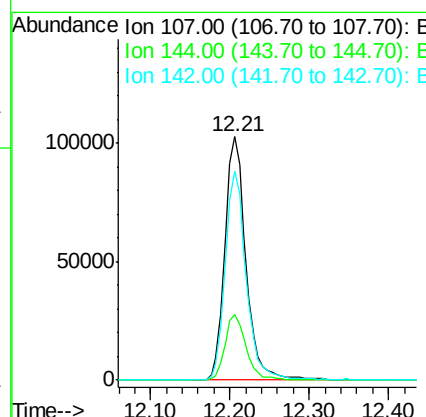
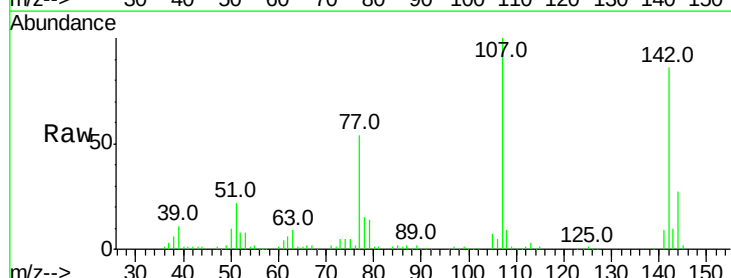
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

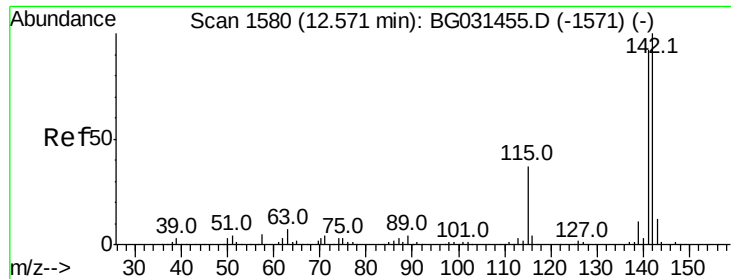
Tot Ion:113 Resp: 66186
 Ion Ratio Lower Upper
 113 100
 55 168.2 186.9 226.9#
 56 121.3 130.9 170.9#



#36
 4-Chloro-3-methylphenol
 Concen: 49.903 ng
 RT: 12.21 min Scan# 1518
 Delta R.T. -0.00 min
 Lab File: BG031456.D
 Acq: 11 Dec 2017 15:22

Tgt Ion:107 Resp: 189572
 Ion Ratio Lower Upper
 107 100
 144 27.1 18.2 27.4
 142 85.6 59.0 88.4

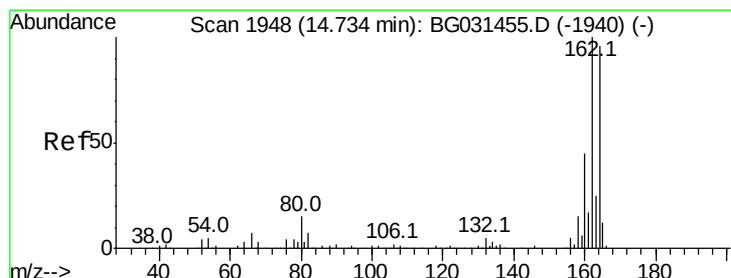
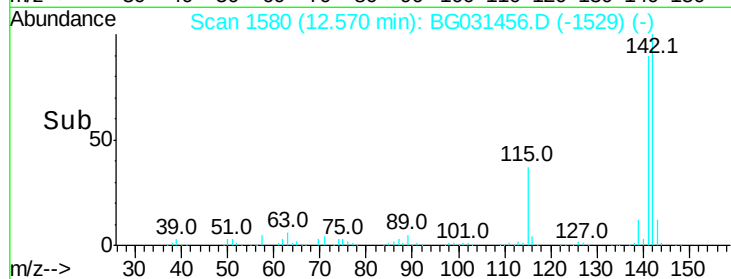
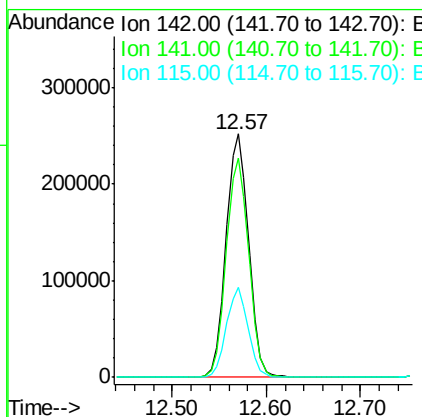
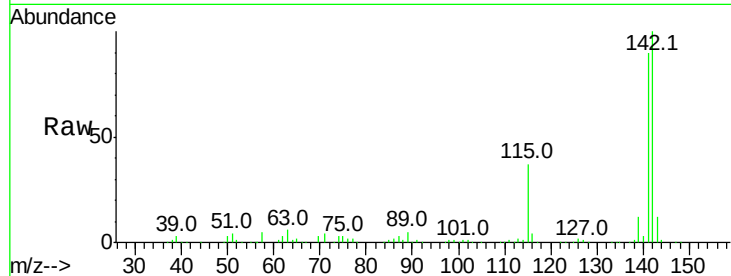




#37
 2-Methylnaphthalene
 Concen: 50.707 ng
 RT: 12.57 min Scan# 1580
 Delta R.T. -0.00 min
 Lab File: BG031456.D
 Acq: 11 Dec 2017 15:22

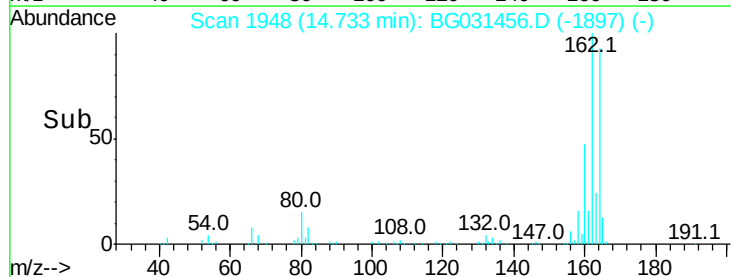
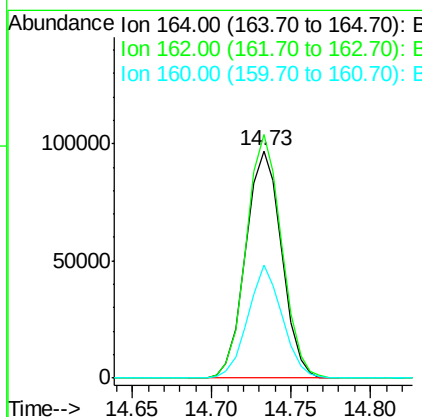
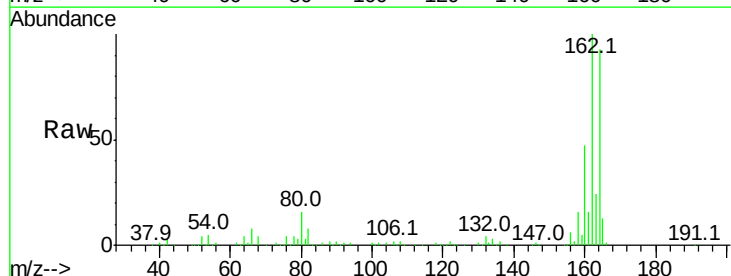
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

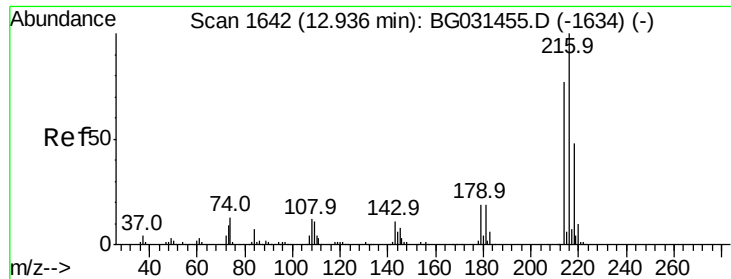
Tot Ion:142 Resp: 419282
 Ion Ratio Lower Upper
 142 100
 141 89.9 67.1 100.7
 115 36.8 30.7 46.1



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.73 min Scan# 1948
 Delta R.T. -0.00 min
 Lab File: BG031456.D
 Acq: 11 Dec 2017 15:22

Tgt Ion:164 Resp: 152504
 Ion Ratio Lower Upper
 164 100
 162 107.0 78.8 118.2
 160 49.8 35.4 53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 50.068 ng

RT: 12.93 min Scan# 1642

Delta R.T. -0.00 min

Lab File: BG031456.D

Acq: 11 Dec 2017 15:22

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

Tot Ion:216 Resp: 303053

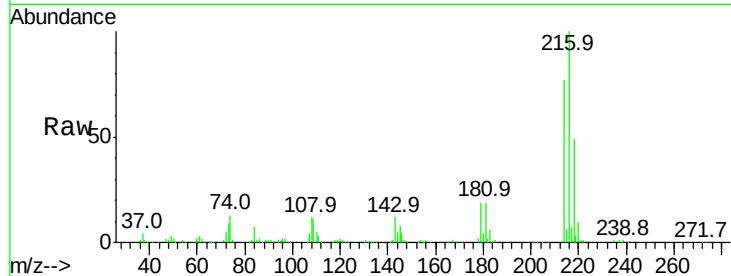
Ion Ratio Lower Upper

216 100

214 77.1 63.0 94.4

179 18.9 17.0 25.6

108 12.9 12.8 19.2

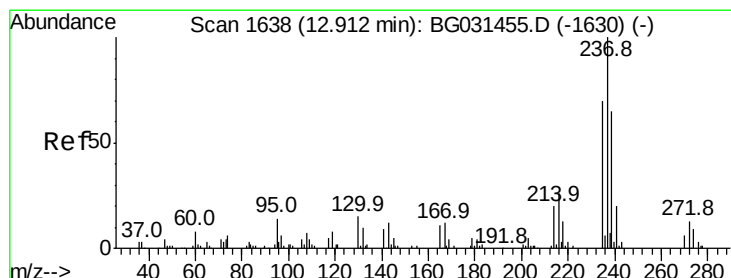
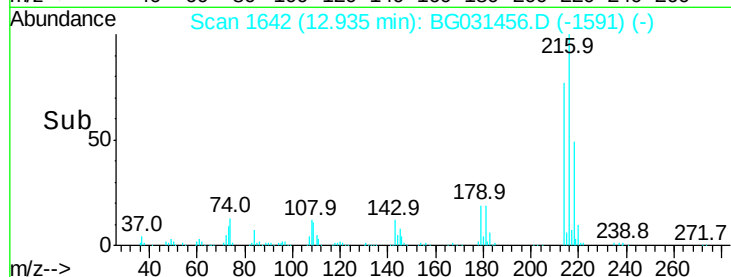
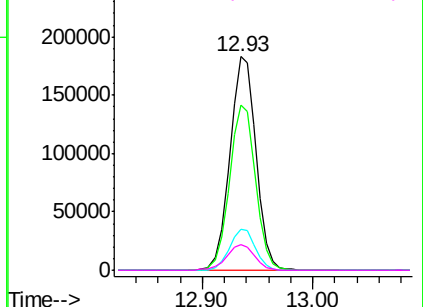


Abundance Ion 216.00 (215.70 to 216.70): E

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: 47.739 ng

RT: 12.91 min Scan# 1638

Delta R.T. -0.00 min

Lab File: BG031456.D

Acq: 11 Dec 2017 15:22

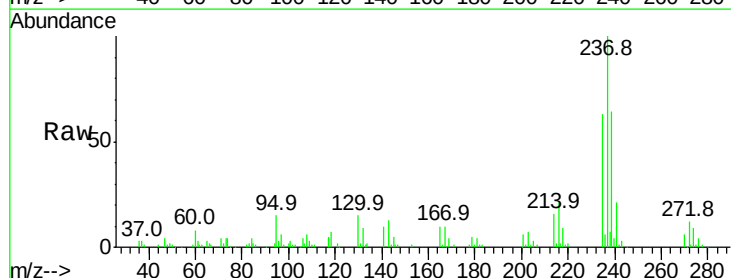
Tgt Ion:237 Resp: 80318

Ion Ratio Lower Upper

237 100

235 63.4 50.4 90.4

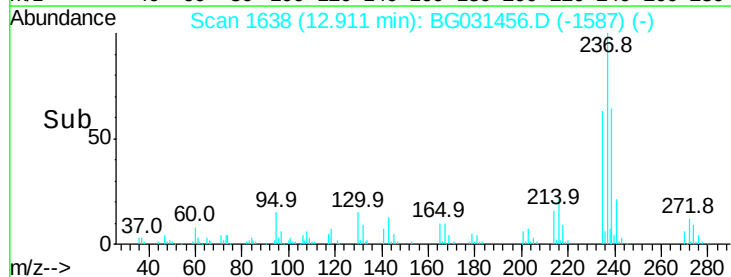
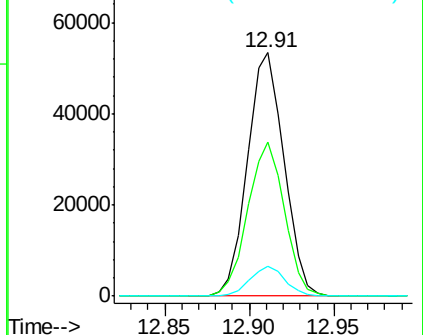
272 12.4 0.0 31.8

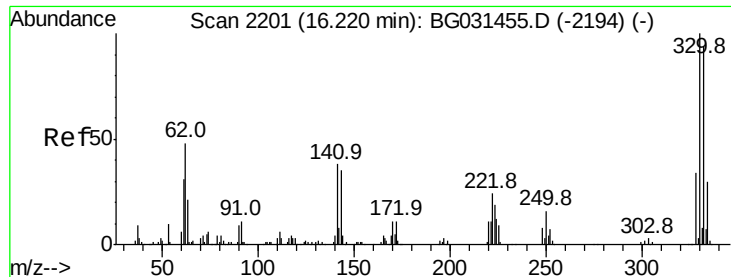


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 74.973 ng

RT: 16.22 min Scan# 2201

Delta R.T. -0.00 min

Lab File: BG031456.D

Acq: 11 Dec 2017 15:22

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

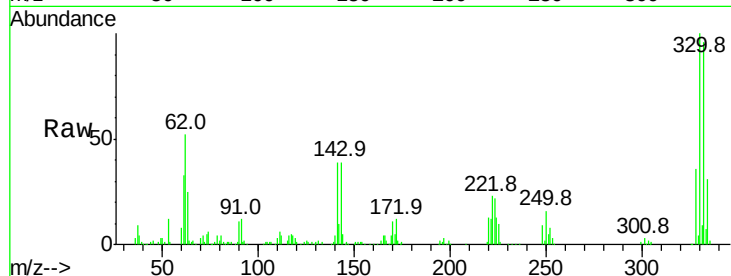
Tot Ion:330 Resp: 184960

Ion Ratio Lower Upper

330 100

332 97.9 77.0 115.6

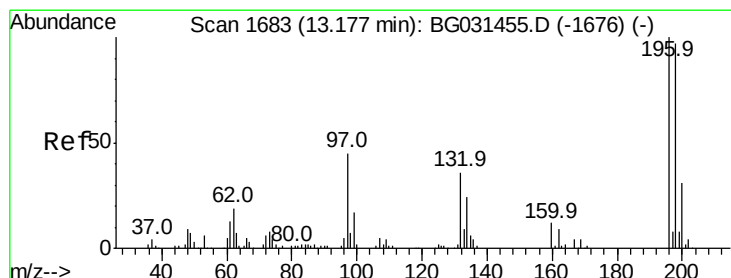
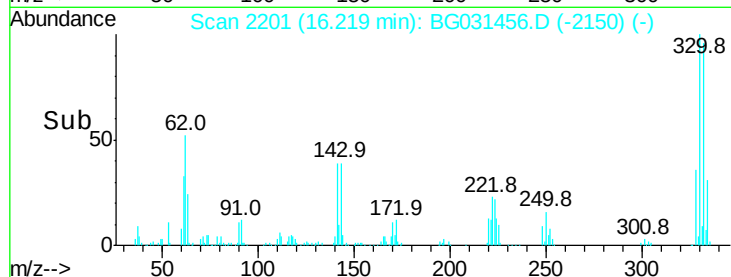
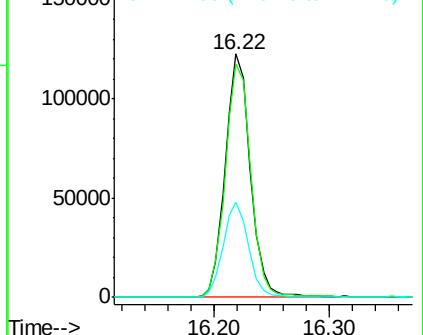
141 39.5 25.2 37.8#



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: 48.106 ng

RT: 13.18 min Scan# 1683

Delta R.T. -0.00 min

Lab File: BG031456.D

Acq: 11 Dec 2017 15:22

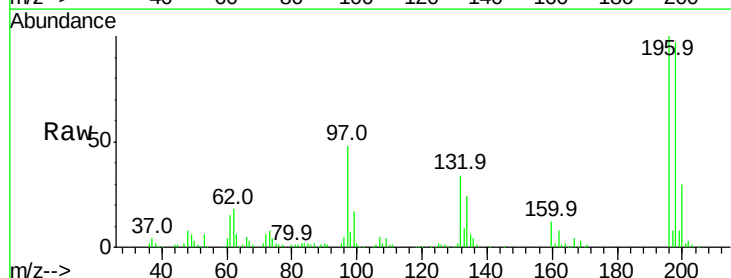
Tgt Ion:196 Resp: 166456

Ion Ratio Lower Upper

196 100

198 97.4 78.2 117.2

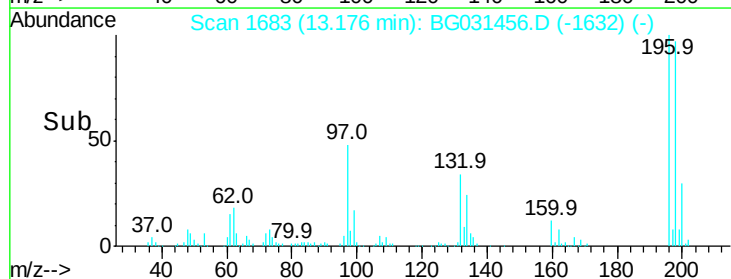
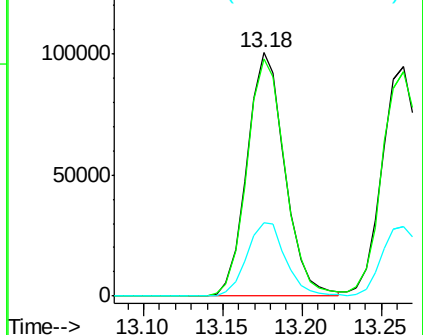
200 29.9 24.6 36.8

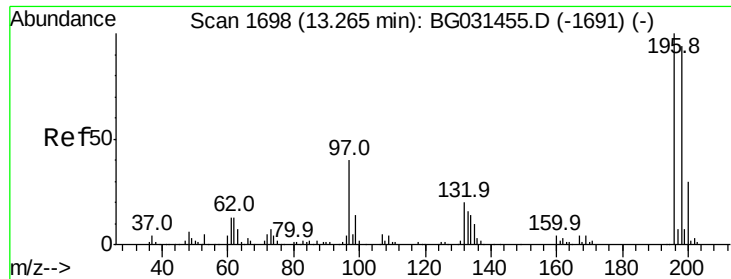


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

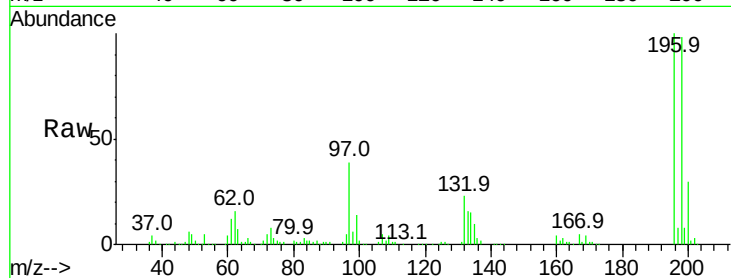




#43
 2,4,5-Trichlorophenol
 Concen: 47.223 ng
 RT: 13.26 min Scan# 1698
 Delta R.T. -0.00 min
 Lab File: BG031456.D
 Acq: 11 Dec 2017 15:22

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tot Ion:	196	Resp:	178781
Ion	Ratio	Lower	Upper
196	100		
198	97.5	76.2	114.4
97	39.1	38.7	58.1
132	23.1	20.2	30.2



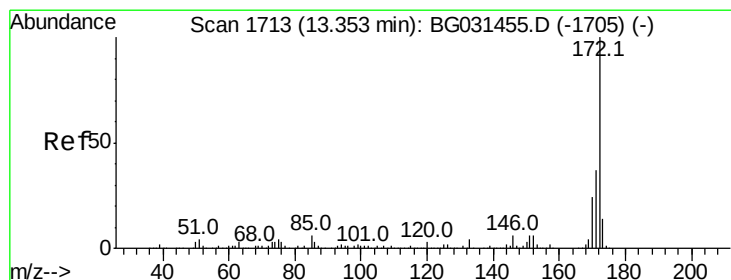
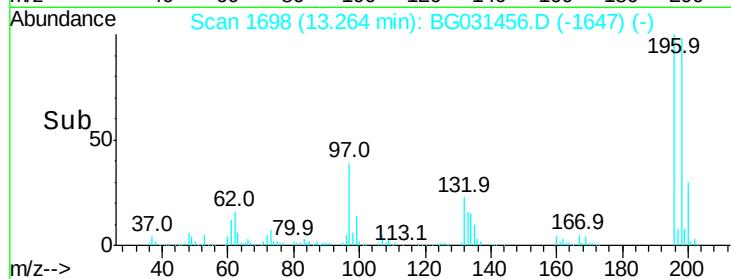
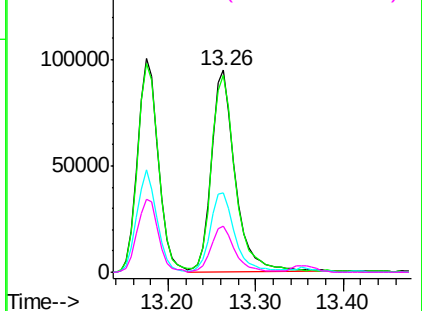
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

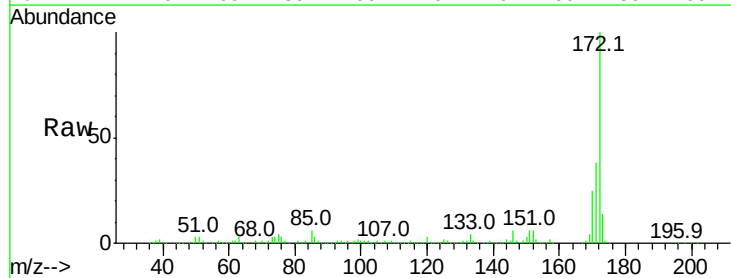
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 97.056 ng
 RT: 13.36 min Scan# 1714
 Delta R.T. 0.00 min
 Lab File: BG031456.D
 Acq: 11 Dec 2017 15:22

Tgt Ion:	172	Resp:	1030106
Ion	Ratio	Lower	Upper
172	100		
171	38.0	30.0	45.0
170	24.7	19.5	29.3

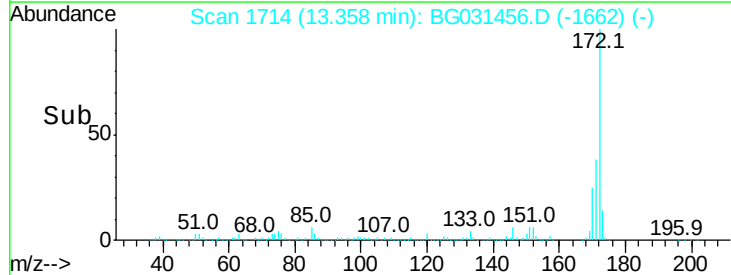
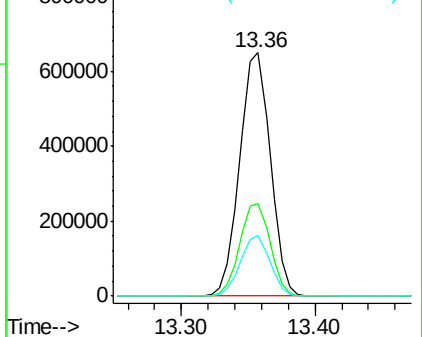


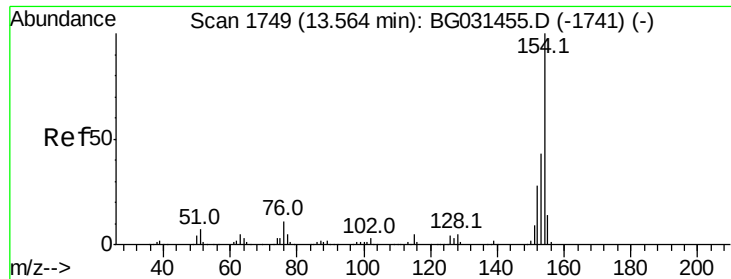
Abundance

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

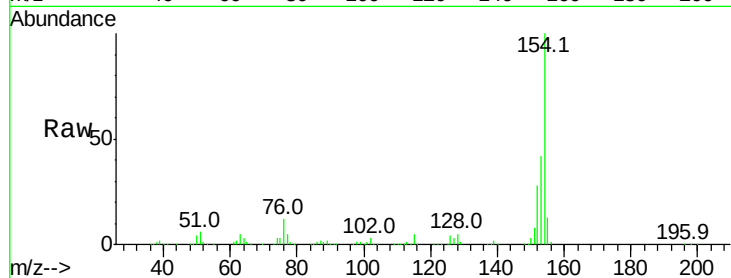




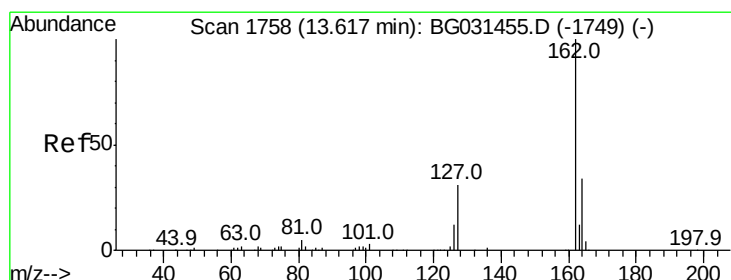
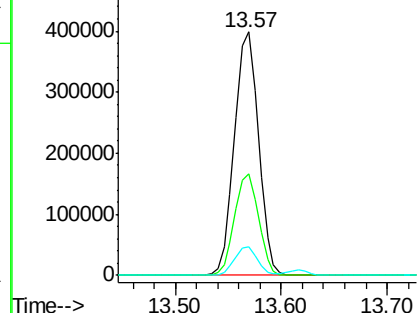
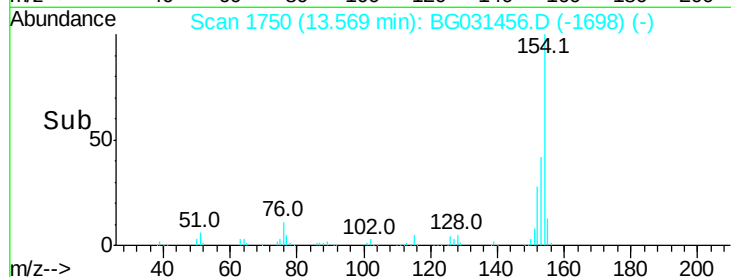
#45
 1,1'-Biphenyl
 Concen: 49.556 ng
 RT: 13.57 min Scan# 1750
 Delta R.T. 0.00 min
 Lab File: BG031456.D
 Acq: 11 Dec 2017 15:22

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.5	19.8	59.8
76	11.6	0.0	31.9

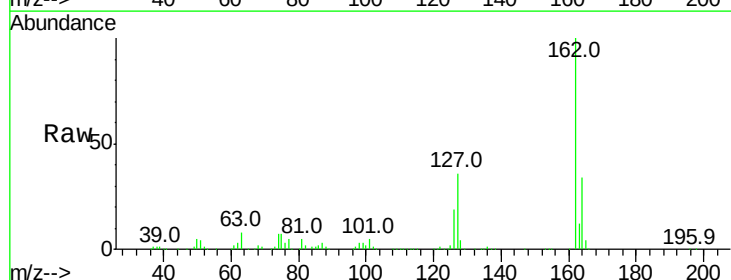


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BGC

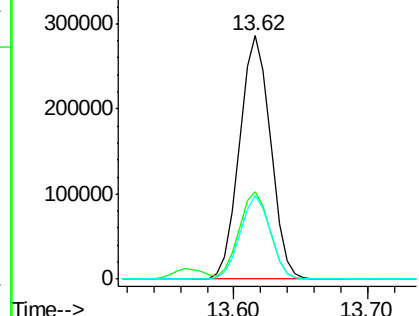
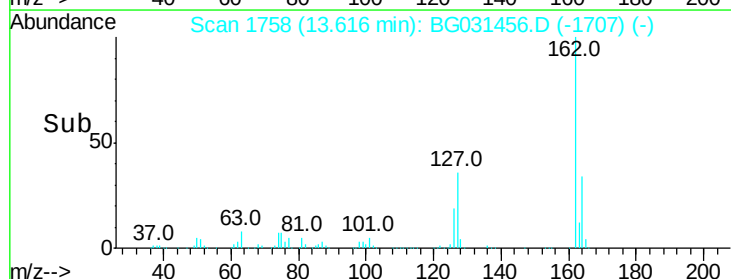


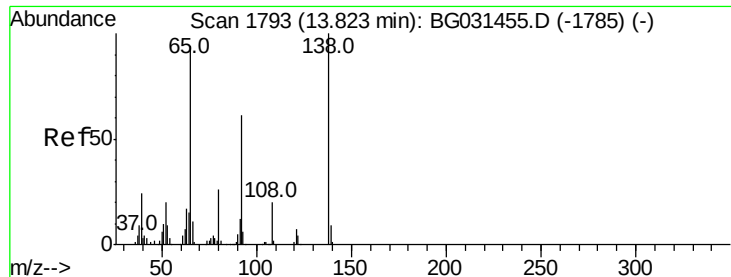
#46
 2-Chloronaphthalene
 Concen: 50.389 ng
 RT: 13.62 min Scan# 1758
 Delta R.T. -0.00 min
 Lab File: BG031456.D
 Acq: 11 Dec 2017 15:22

Tgt Ion	Ratio	Lower	Upper
162	100		
127	35.7	30.7	46.1
164	34.1	26.0	39.0



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 50.464 ng

RT: 13.82 min Scan# 1793

Delta R.T. -0.00 min

Lab File: BG031456.D

Acq: 11 Dec 2017 15:22

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

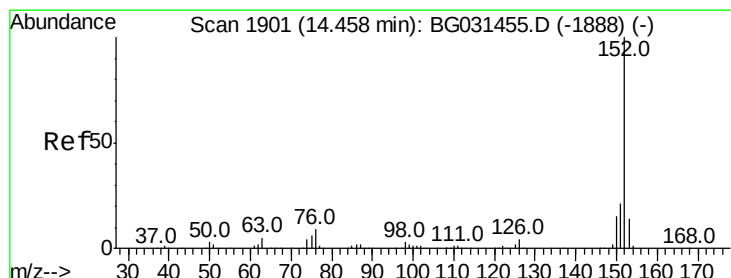
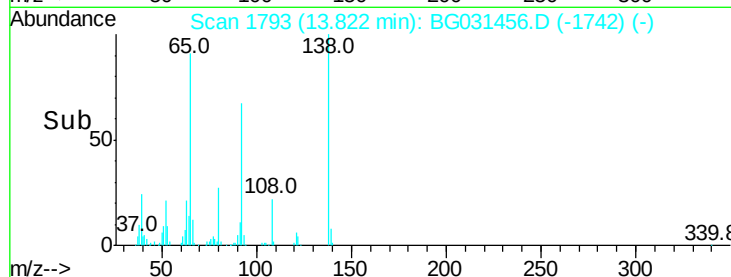
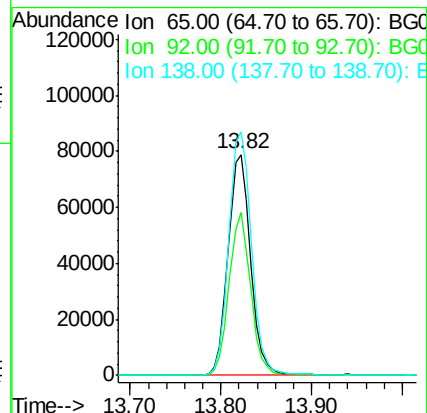
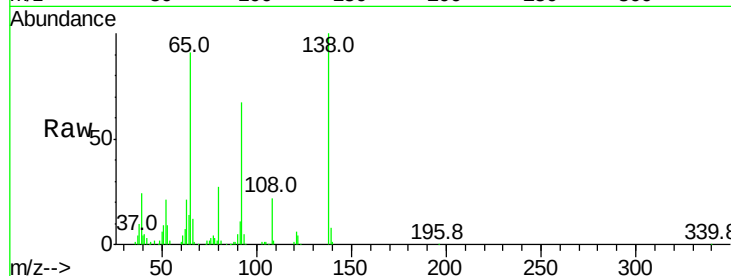
Tot Ion: 65 Resp: 136476

Ion Ratio Lower Upper

65 100

92 73.7 54.6 82.0

138 110.3 72.9 109.3#



#48

Acenaphthylene

Concen: 49.706 ng

RT: 14.46 min Scan# 1901

Delta R.T. -0.00 min

Lab File: BG031456.D

Acq: 11 Dec 2017 15:22

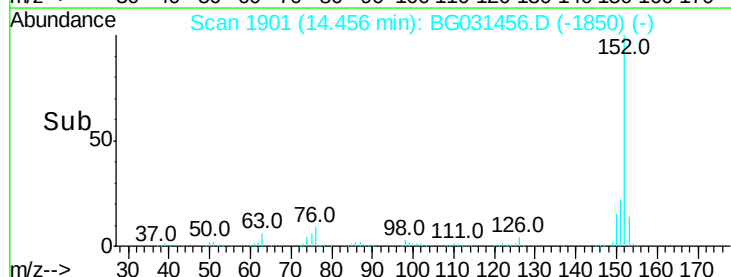
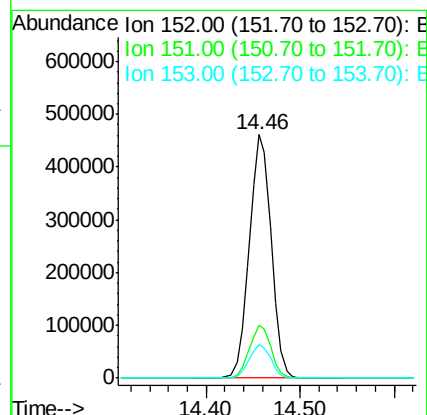
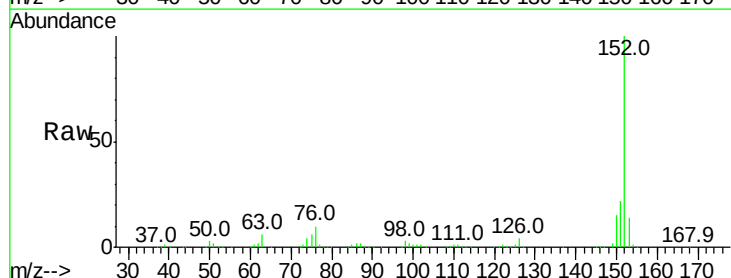
Tgt Ion: 152 Resp: 742304

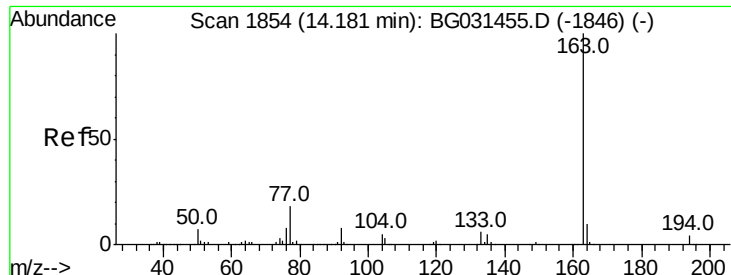
Ion Ratio Lower Upper

152 100

151 21.6 17.2 25.8

153 14.1 10.2 15.4





#49

Dimethylphthalate

Concen: 48.607 ng

RT: 14.18 min Scan# 1854

Delta R.T. -0.00 min

Lab File: BG031456.D

Acq: 11 Dec 2017 15:22

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

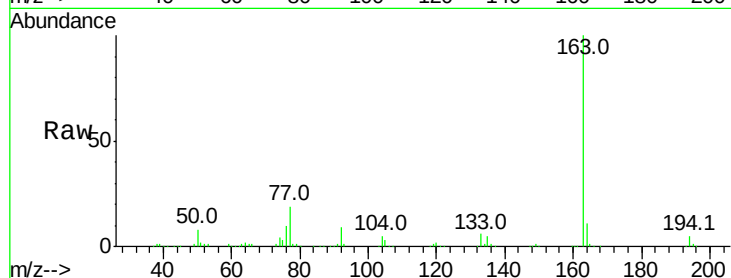
Tot Ion:163 Resp: 640930

Ion Ratio Lower Upper

163 100

194 4.6 3.4 5.2

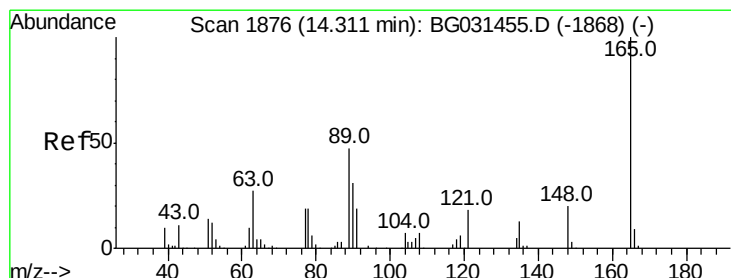
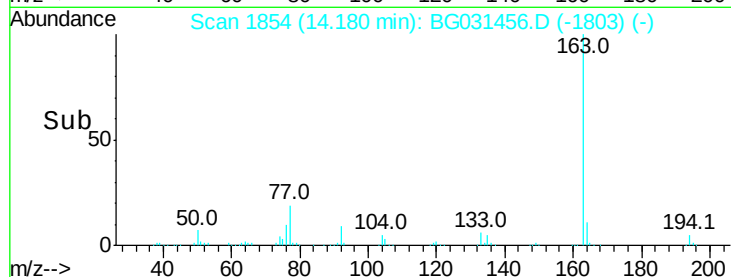
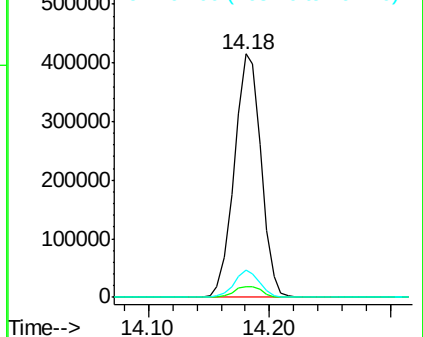
164 11.2 8.2 12.4



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: 50.917 ng

RT: 14.31 min Scan# 1876

Delta R.T. -0.00 min

Lab File: BG031456.D

Acq: 11 Dec 2017 15:22

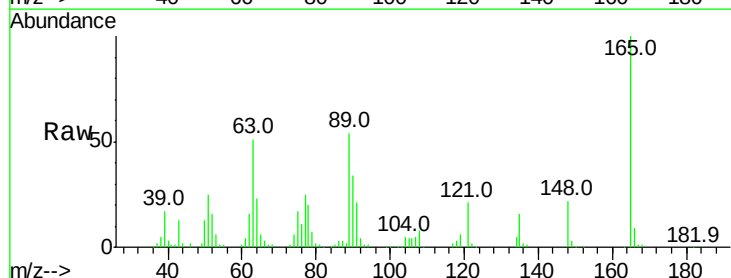
Tgt Ion:165 Resp: 138383

Ion Ratio Lower Upper

165 100

63 51.4 52.7 79.1#

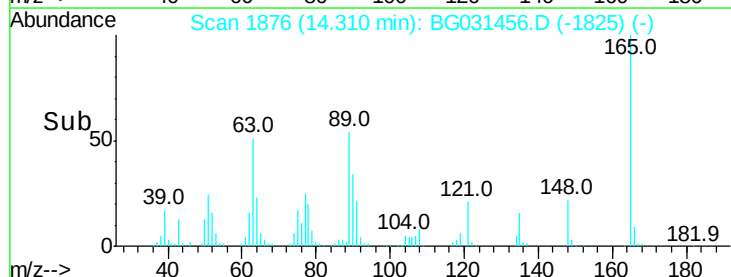
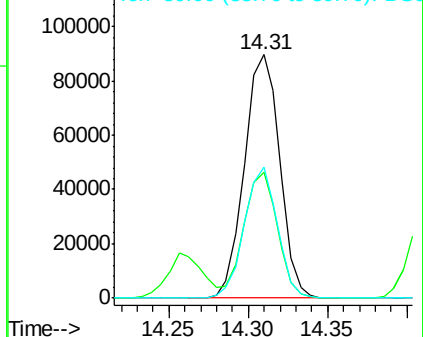
89 53.6 49.2 73.8

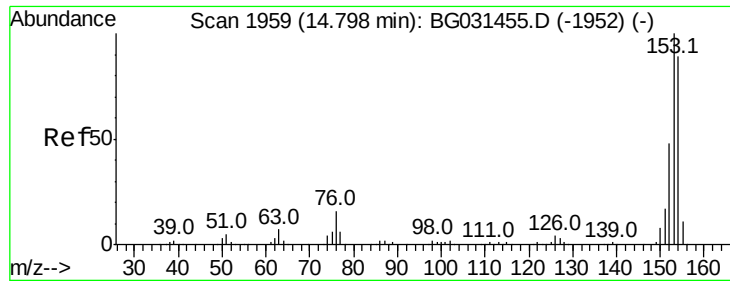


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG





#51

Acenaphthene

Concen: 50.203 ng

RT: 14.80 min Scan# 1959

Delta R.T. -0.00 min

Lab File: BG031456.D

Acq: 11 Dec 2017 15:22

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

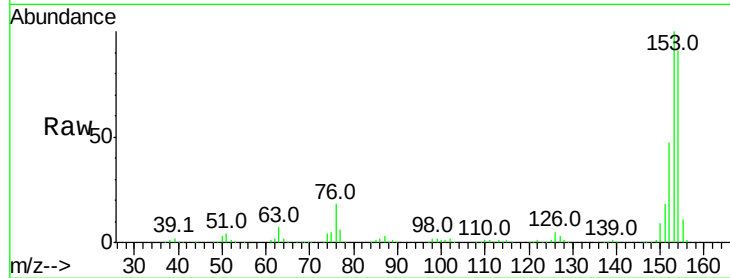
Tot Ion:154 Resp: 468232

Ion Ratio Lower Upper

154 100

153 110.3 90.4 135.6

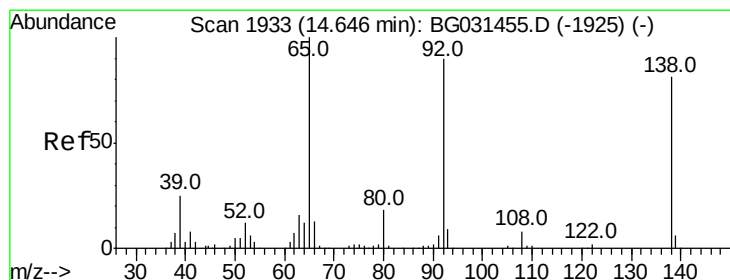
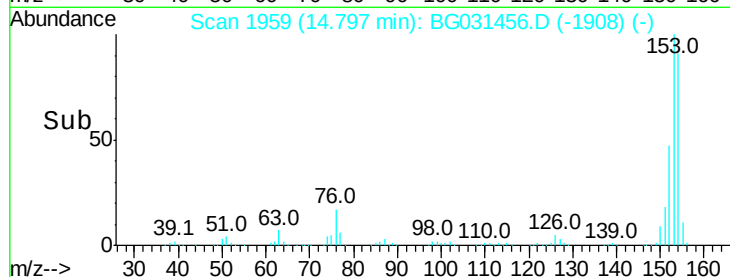
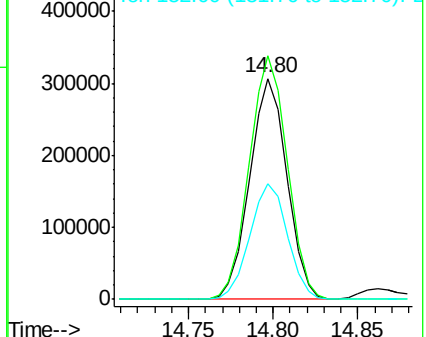
152 52.3 41.6 62.4



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: 48.737 ng

RT: 14.64 min Scan# 1933

Delta R.T. -0.00 min

Lab File: BG031456.D

Acq: 11 Dec 2017 15:22

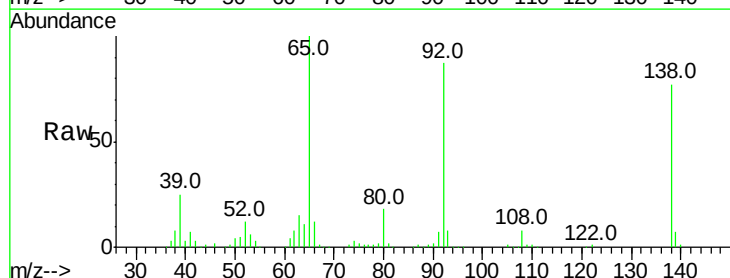
Tgt Ion:138 Resp: 140646

Ion Ratio Lower Upper

138 100

108 10.5 17.5 26.3#

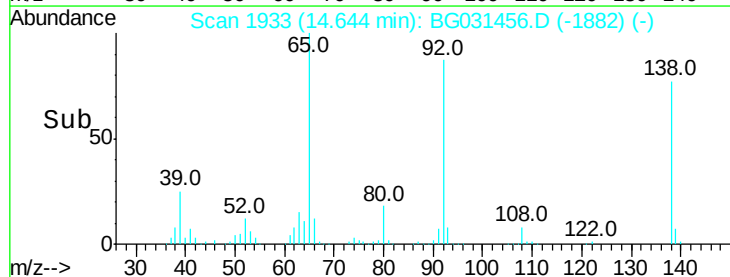
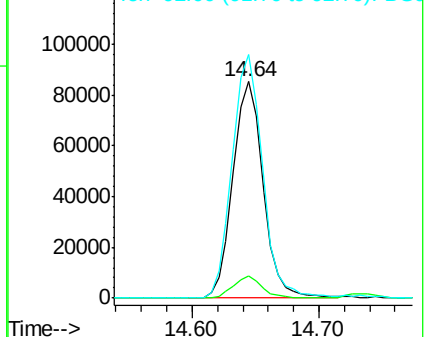
92 112.5 105.8 158.8

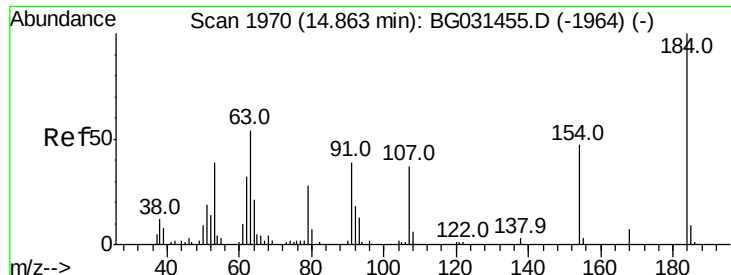


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

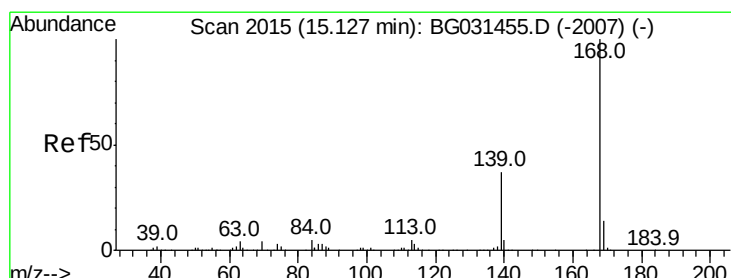
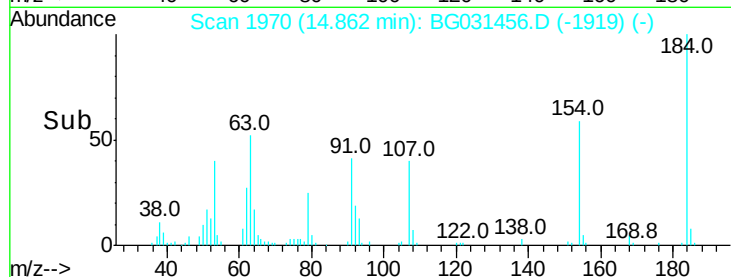
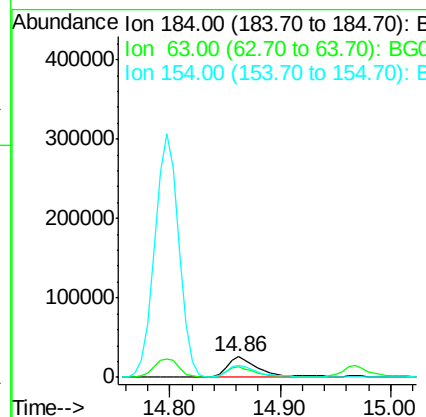
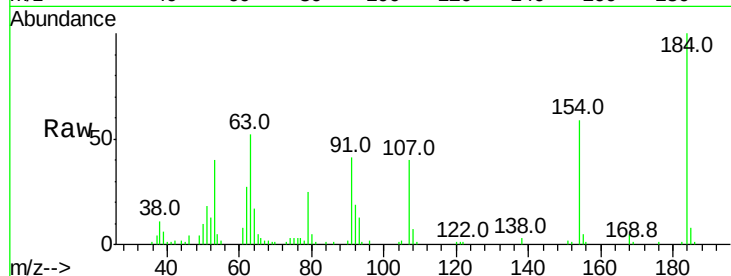




#53
 2,4-Dinitrophenol
 Concen: 40.869 ng
 RT: 14.86 min Scan# 1970
 Delta R.T. -0.00 min
 Lab File: BG031456.D
 Acq: 11 Dec 2017 15:22

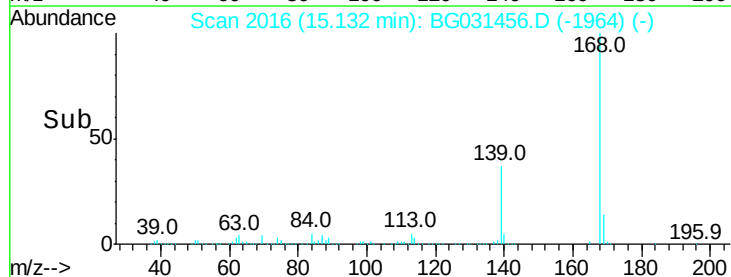
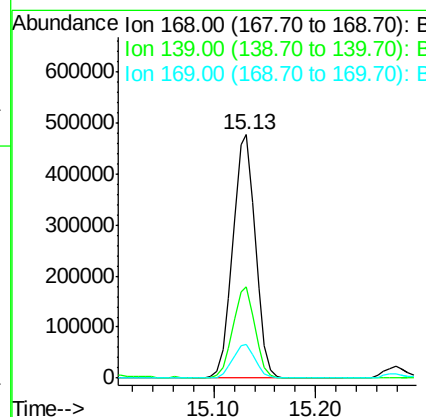
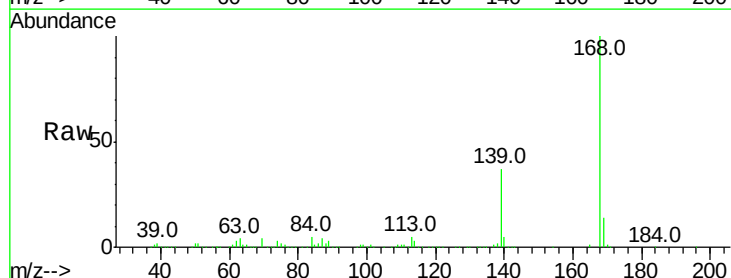
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

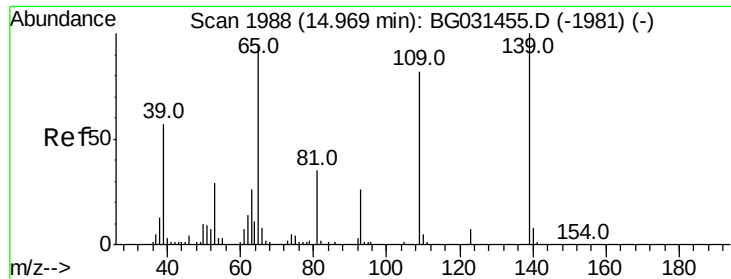
Tot Ion:184 Resp: 52711
 Ion Ratio Lower Upper
 184 100
 63 51.7 59.8 89.8#
 154 59.3 101.8 152.8#



#54
 Dibenzofuran
 Concen: 49.511 ng
 RT: 15.13 min Scan# 2016
 Delta R.T. 0.00 min
 Lab File: BG031456.D
 Acq: 11 Dec 2017 15:22

Tgt Ion:168 Resp: 735530
 Ion Ratio Lower Upper
 168 100
 139 37.3 28.6 43.0
 169 14.0 11.2 16.8

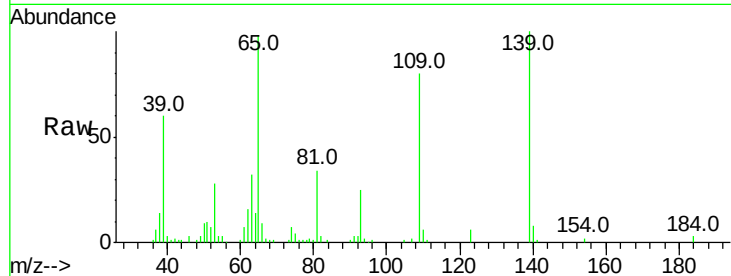




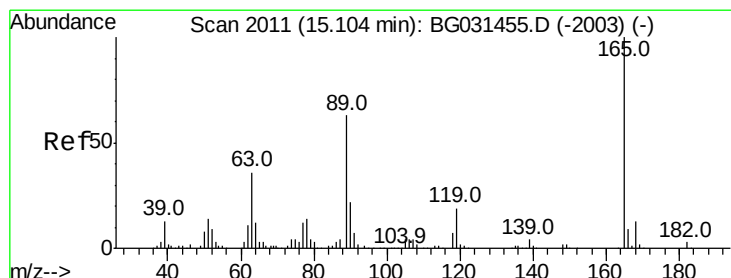
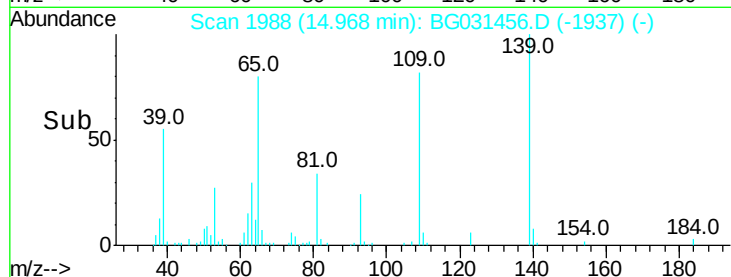
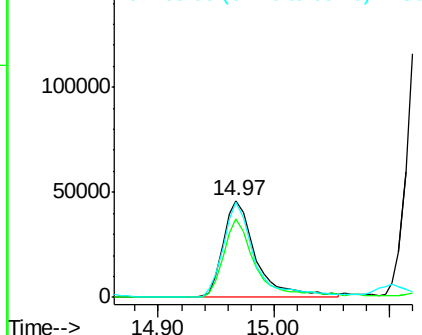
#55
4-Nitrophenol
Concen: 44.268 ng
RT: 14.97 min Scan# 1988
Delta R.T. -0.00 min
Lab File: BG031456.D
Acq: 11 Dec 2017 15:22

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion:139 Resp: 91003
Ion Ratio Lower Upper
139 100
109 80.5 62.2 102.2
65 97.6 97.2 137.2

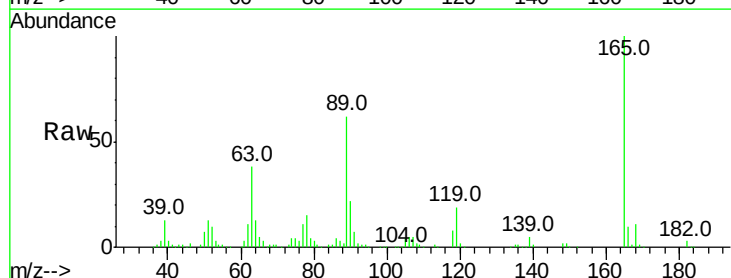


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BGC

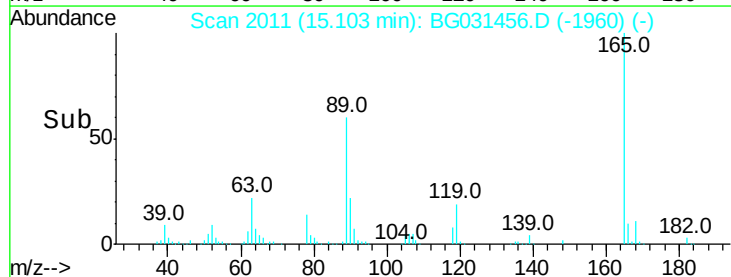
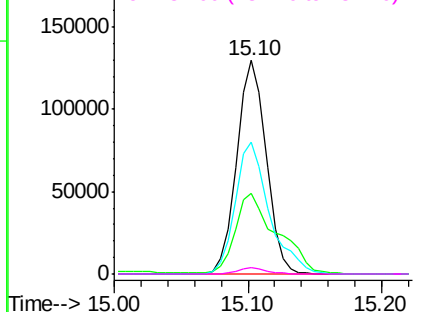


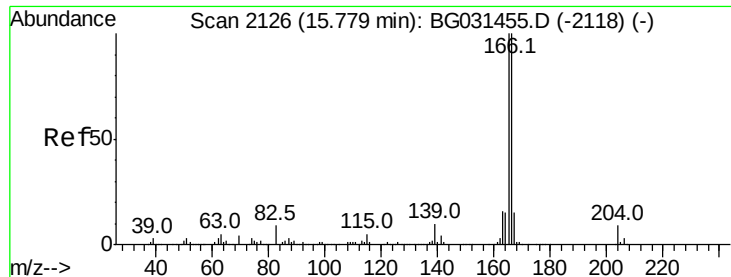
#56
2,4-Dinitrotoluene
Concen: 50.149 ng
RT: 15.10 min Scan# 2011
Delta R.T. -0.00 min
Lab File: BG031456.D
Acq: 11 Dec 2017 15:22

Tgt Ion:165 Resp: 197044
Ion Ratio Lower Upper
165 100
63 38.0 42.0 63.0#
89 61.7 66.9 100.3#
182 2.8 2.6 3.8



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





#57

Fluorene

Concen: 49.184 ng

RT: 15.78 min Scan# 2126

Delta R.T. -0.00 min

Lab File: BG031456.D

Acq: 11 Dec 2017 15:22

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

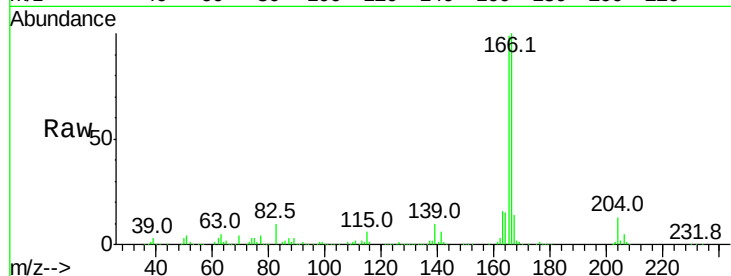
Tot Ion:166 Resp: 593208

Ion Ratio Lower Upper

166 100

165 98.7 80.6 121.0

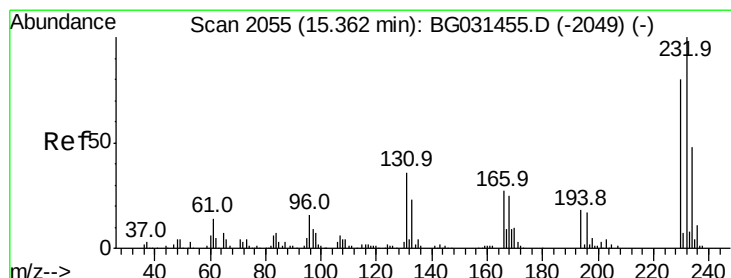
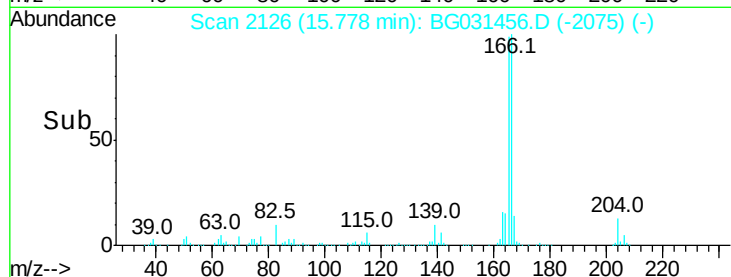
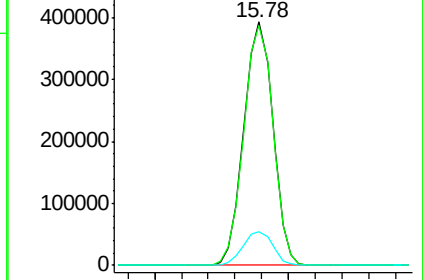
167 14.0 10.4 15.6



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 45.356 ng

RT: 15.36 min Scan# 2055

Delta R.T. -0.00 min

Lab File: BG031456.D

Acq: 11 Dec 2017 15:22

Tgt Ion:232 Resp: 163655

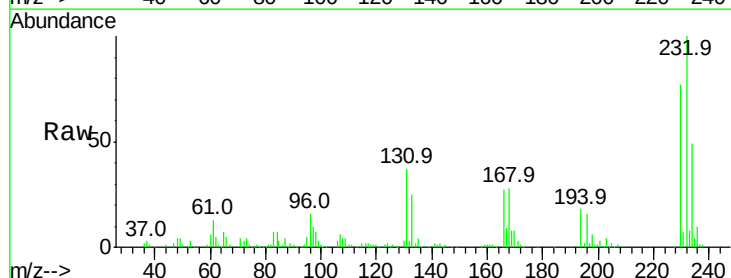
Ion Ratio Lower Upper

232 100

131 35.7 33.5 50.3

130 2.5 2.2 3.2

166 27.3 24.8 37.2

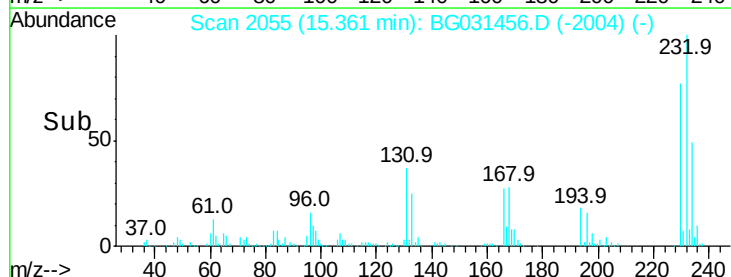
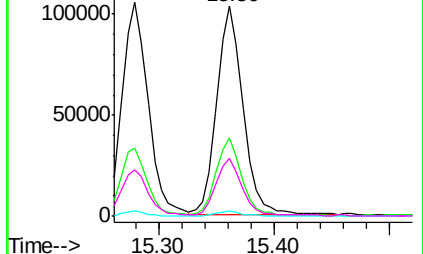


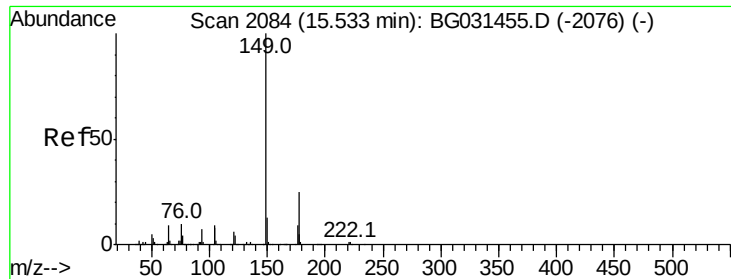
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 48.145 ng

RT: 15.53 min Scan# 2084

Delta R.T. -0.00 min

Lab File: BG031456.D

Acq: 11 Dec 2017 15:22

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

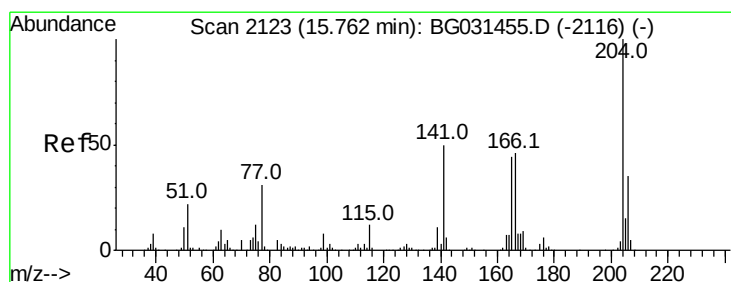
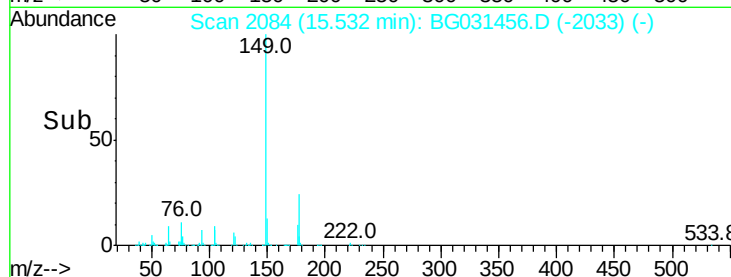
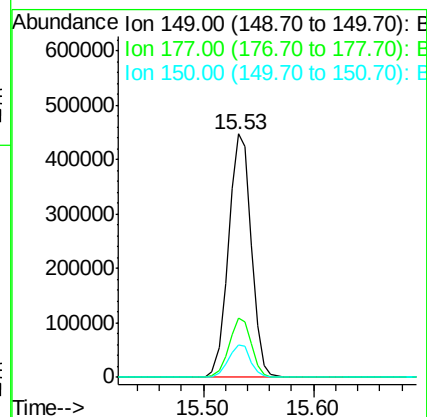
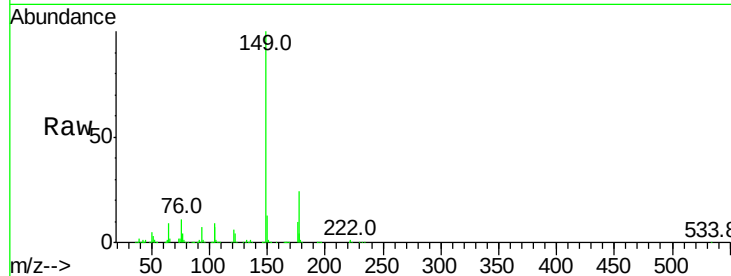
Tot Ion:149 Resp: 644865

Ion Ratio Lower Upper

149 100

177 24.4 18.5 27.7

150 13.3 10.2 15.2



#60

4-Chlorophenyl-phenylether

Concen: 49.885 ng

RT: 15.76 min Scan# 2123

Delta R.T. -0.00 min

Lab File: BG031456.D

Acq: 11 Dec 2017 15:22

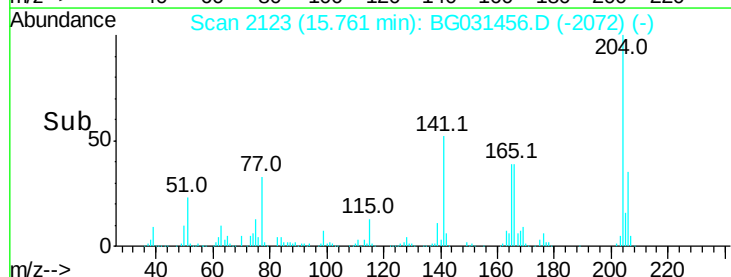
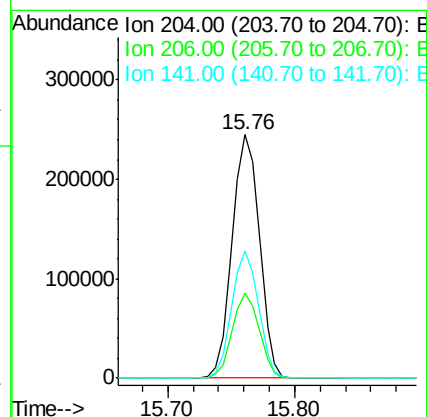
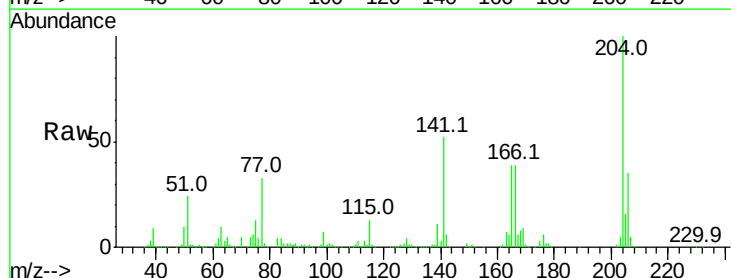
Tgt Ion:204 Resp: 363367

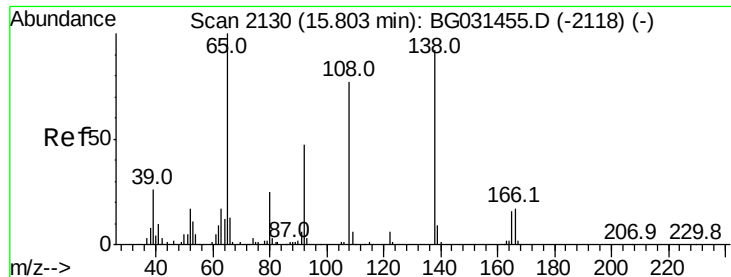
Ion Ratio Lower Upper

204 100

206 34.9 26.2 39.2

141 52.2 45.8 68.6





#61

4-Nitroaniline

Concen: 49.167 ng

RT: 15.81 min Scan# 2131

Delta R.T. 0.00 min

Lab File: BG031456.D

Acq: 11 Dec 2017 15:22

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

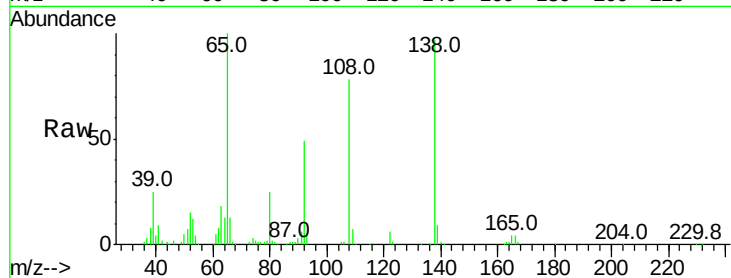
Tot Ion:138 Resp: 150246

Ion Ratio Lower Upper

138 100

92 50.3 40.1 80.1

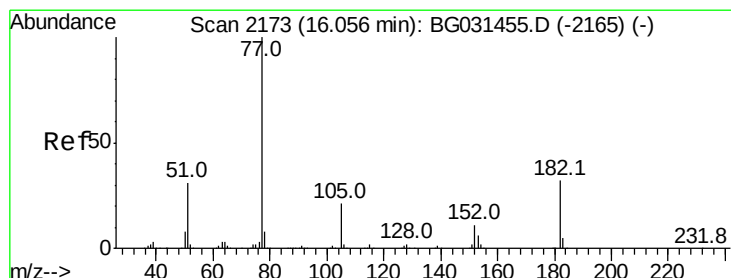
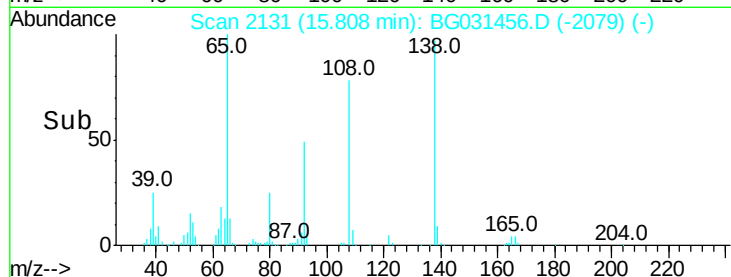
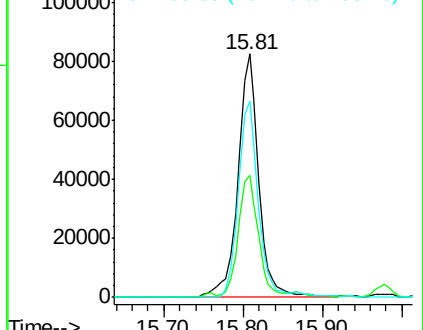
108 80.6 65.4 105.4



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 51.942 ng

RT: 16.05 min Scan# 2173

Delta R.T. -0.00 min

Lab File: BG031456.D

Acq: 11 Dec 2017 15:22

Tgt Ion: 77 Resp: 530588

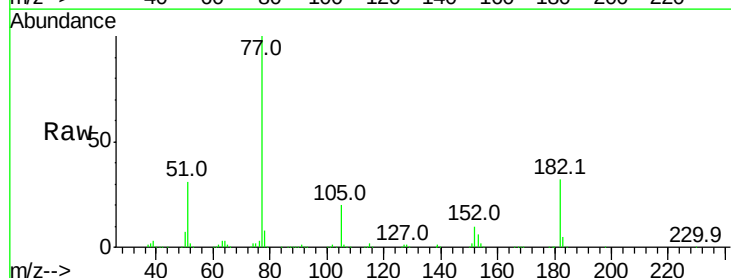
Ion Ratio Lower Upper

77 100

182 31.8 7.4 47.4

105 20.1 0.3 40.3

51 31.2 11.6 51.6

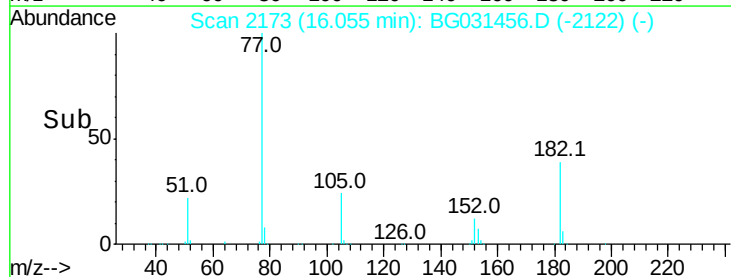
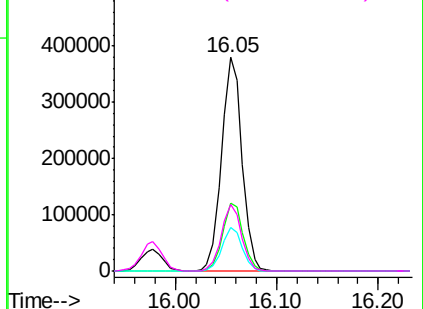


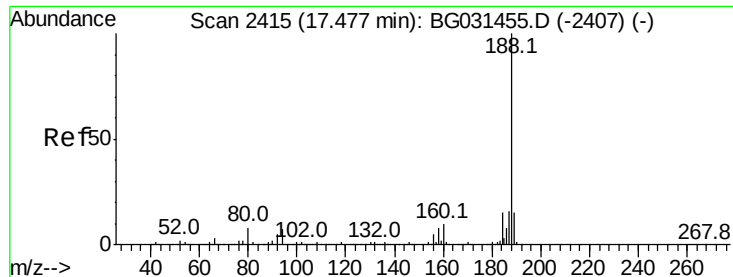
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC

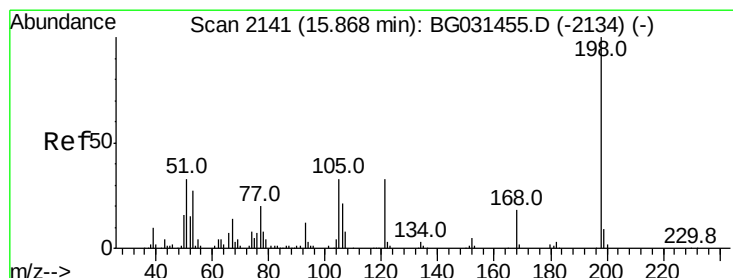
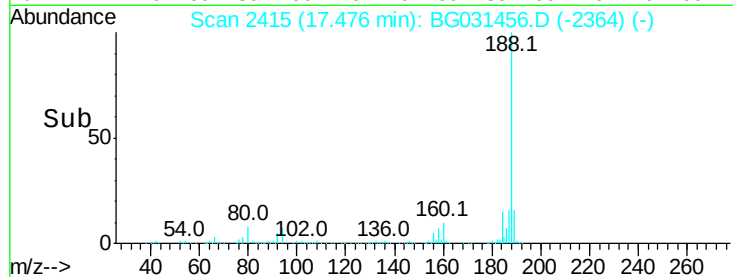
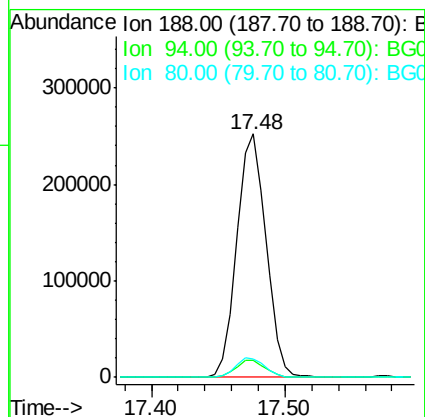
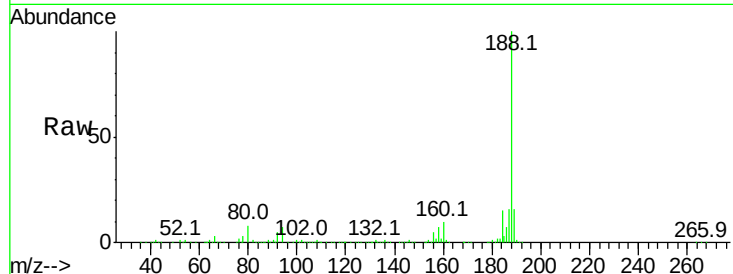




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.48 min Scan# 2415
Delta R.T. -0.00 min
Lab File: BG031456.D
Acq: 11 Dec 2017 15:22

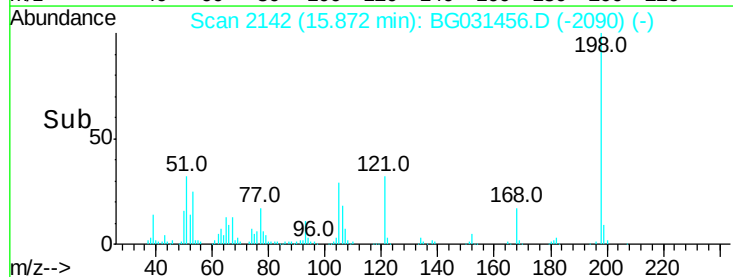
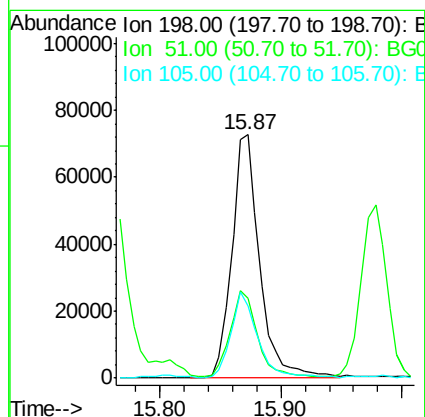
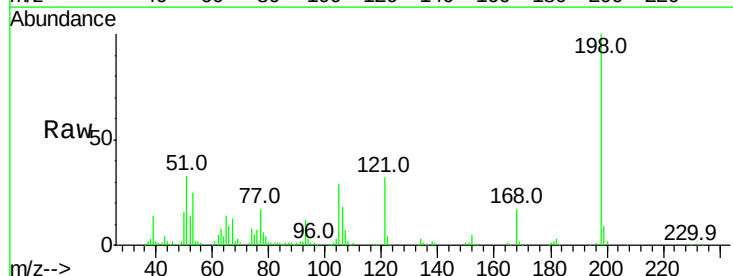
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

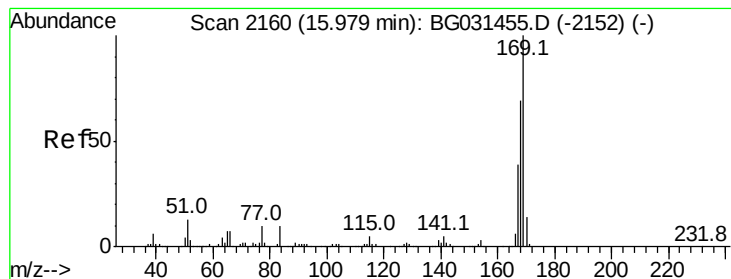
Tot Ion:188 Resp: 383541
Ion Ratio Lower Upper
188 100
94 6.9 6.9 10.3
80 7.7 7.7 11.5



#64
4,6-Dinitro-2-methylphenol
Concen: 45.647 ng
RT: 15.87 min Scan# 2142
Delta R.T. 0.00 min
Lab File: BG031456.D
Acq: 11 Dec 2017 15:22

Tgt Ion:198 Resp: 116372
Ion Ratio Lower Upper
198 100
51 32.7 30.6 70.6
105 29.4 23.8 63.8

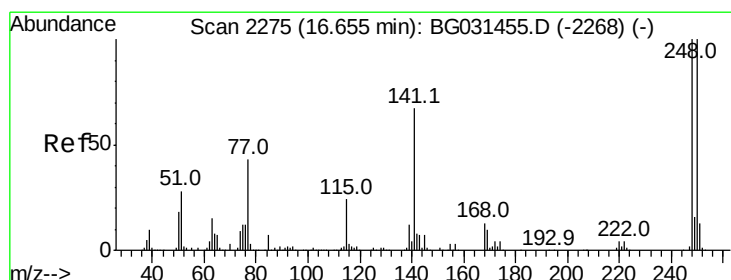
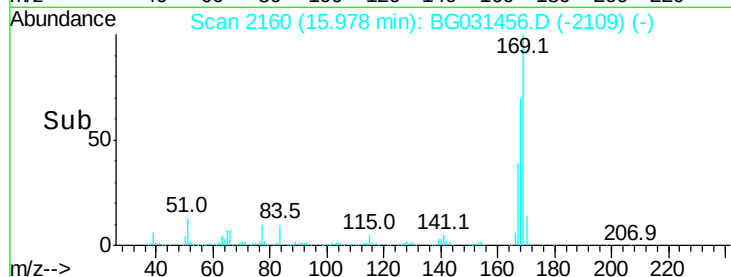
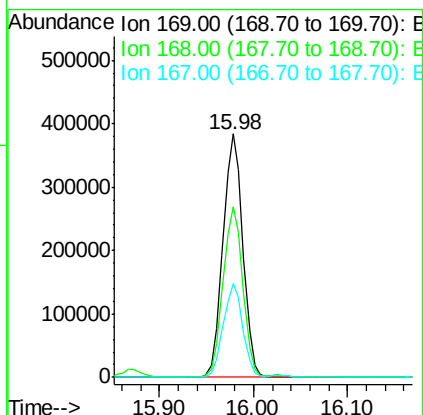
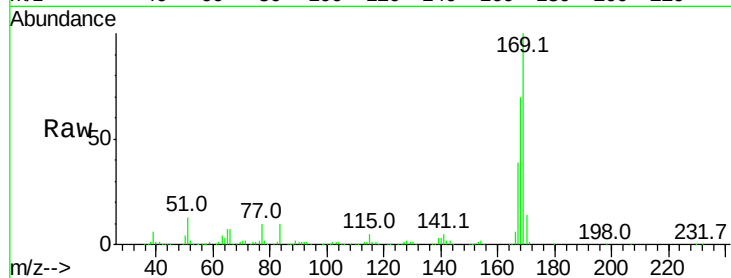




#65
 n-Nitrosodiphenylamine
 Concen: 49.016 ng
 RT: 15.98 min Scan# 2160
 Delta R.T. -0.00 min
 Lab File: BG031456.D
 Acq: 11 Dec 2017 15:22

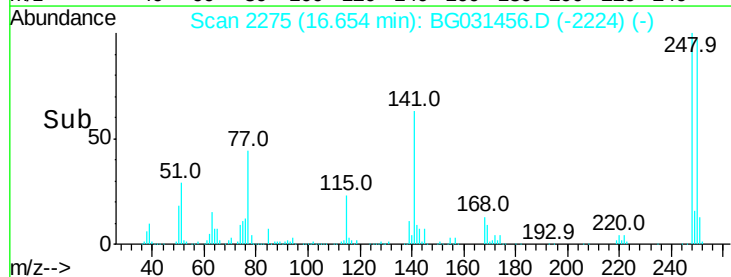
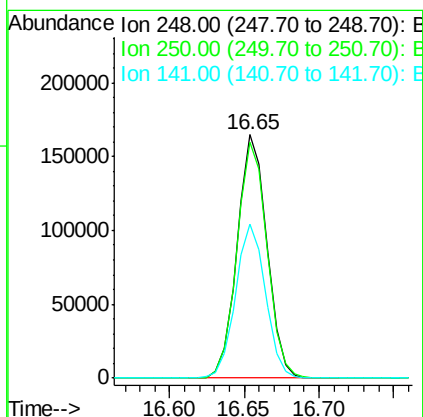
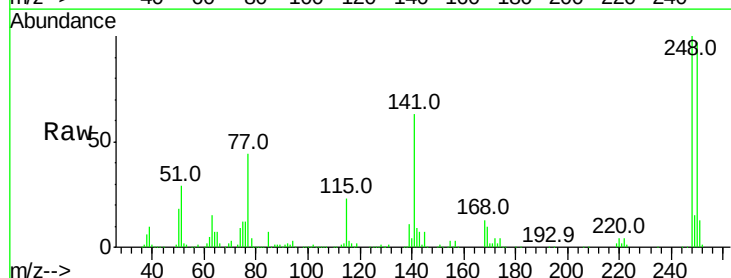
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

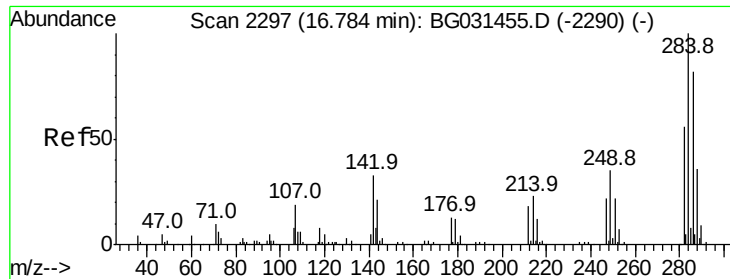
Tot Ion:169 Resp: 569671
 Ion Ratio Lower Upper
 169 100
 168 70.3 55.7 83.5
 167 38.6 30.1 45.1



#66
 4-Bromophenyl-phenylether
 Concen: 46.939 ng
 RT: 16.65 min Scan# 2275
 Delta R.T. -0.00 min
 Lab File: BG031456.D
 Acq: 11 Dec 2017 15:22

Tgt Ion:248 Resp: 228015
 Ion Ratio Lower Upper
 248 100
 250 97.0 77.1 115.7
 141 63.2 50.8 76.2

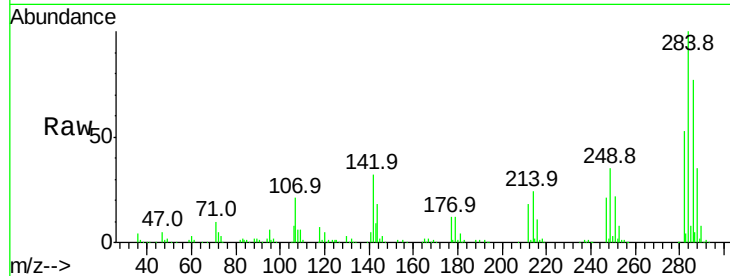




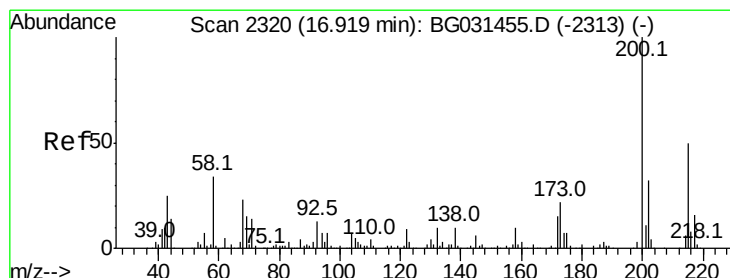
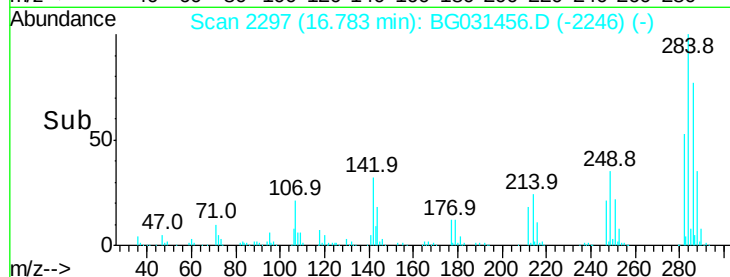
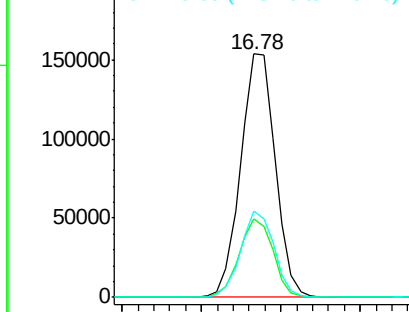
#67
Hexachlorobenzene
Concen: 45.025 ng
RT: 16.78 min Scan# 2297
Delta R.T. -0.00 min
Lab File: BG031456.D
Acq: 11 Dec 2017 15:22

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
284	100		
142	32.1	26.8	40.2
249	35.3	26.3	39.5

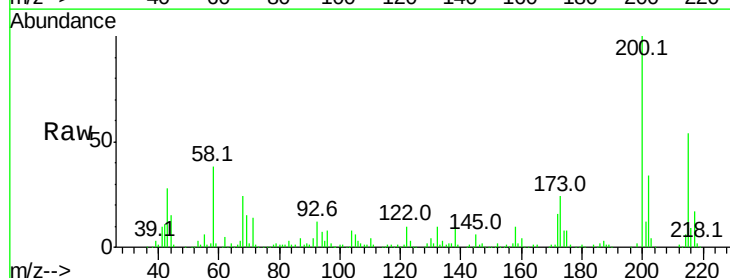


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

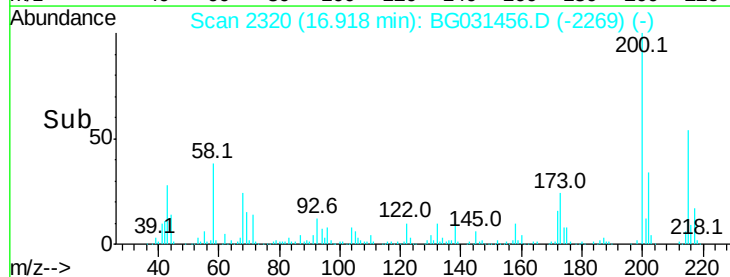
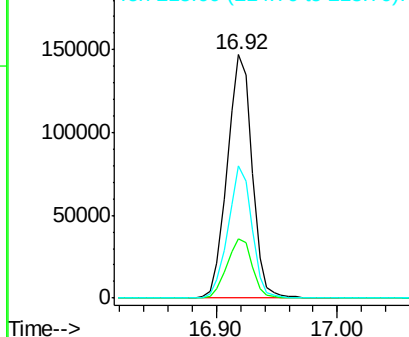


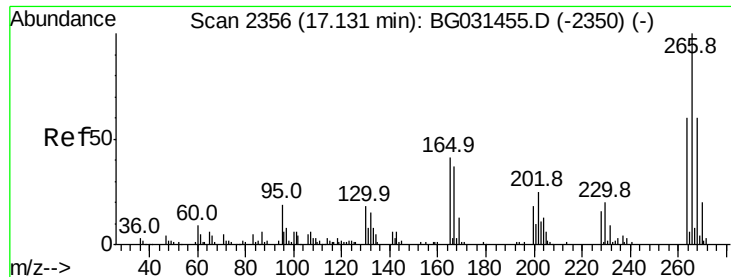
#68
Atrazine
Concen: 43.914 ng
RT: 16.92 min Scan# 2320
Delta R.T. -0.00 min
Lab File: BG031456.D
Acq: 11 Dec 2017 15:22

Tgt Ion	Ratio	Lower	Upper
200	100		
173	24.4	5.2	45.2
215	54.5	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: 36.056 ng

RT: 17.13 min Scan# 2356

Delta R.T. -0.00 min

Lab File: BG031456.D

Acq: 11 Dec 2017 15:22

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

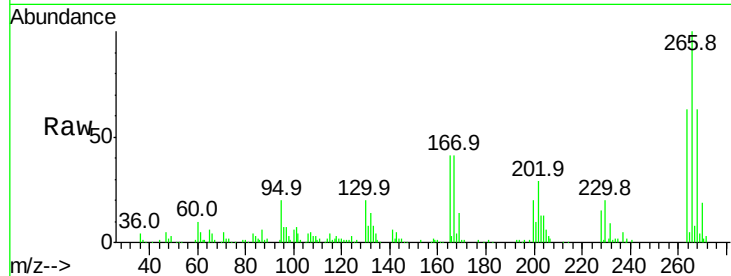
Tot Ion:266 Resp: 102875

Ion Ratio Lower Upper

266 100

268 63.0 51.1 76.7

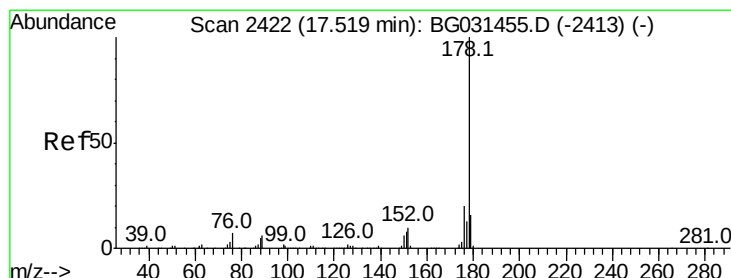
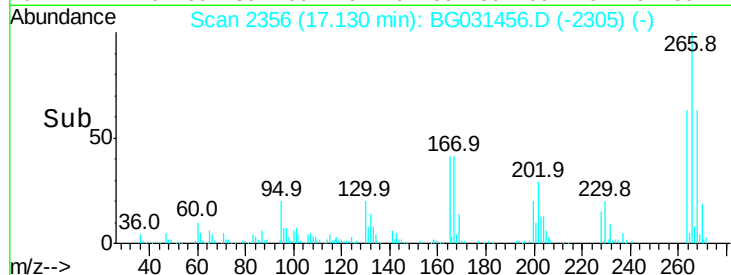
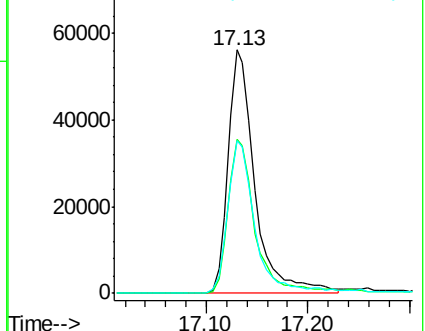
264 62.8 49.6 74.4



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 49.210 ng

RT: 17.52 min Scan# 2422

Delta R.T. -0.00 min

Lab File: BG031456.D

Acq: 11 Dec 2017 15:22

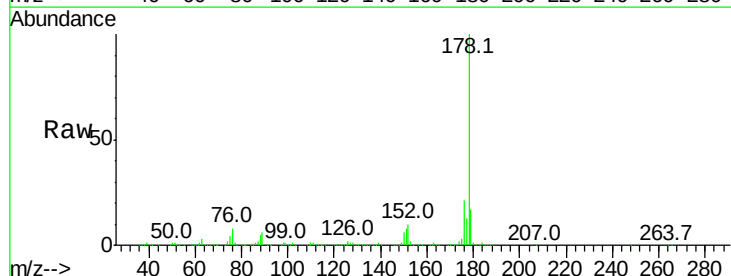
Tgt Ion:178 Resp: 982709

Ion Ratio Lower Upper

178 100

176 20.6 15.7 23.5

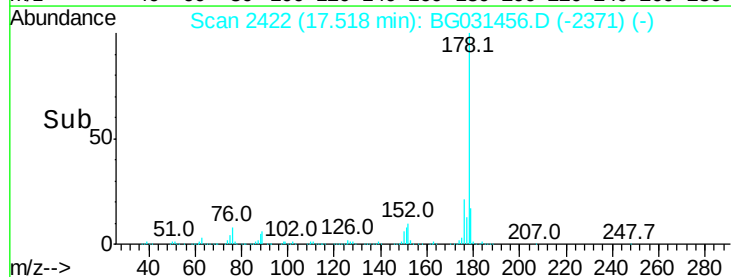
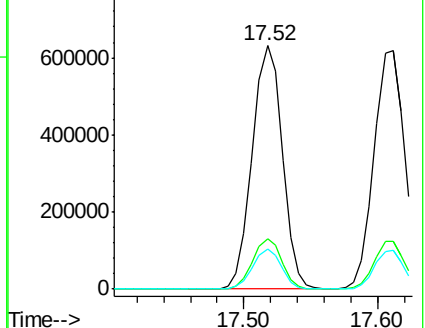
179 16.7 12.5 18.7

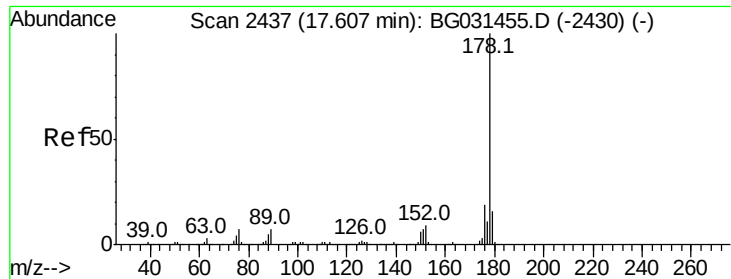


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 49.662 ng

RT: 17.61 min Scan# 2438

Delta R.T. 0.00 min

Lab File: BG031456.D

Acq: 11 Dec 2017 15:22

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

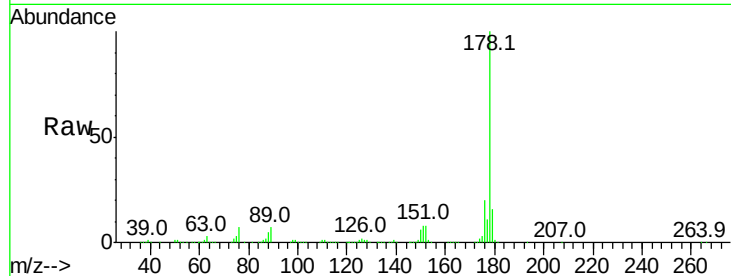
Tot Ion:178 Resp: 993720

Ion Ratio Lower Upper

178 100

176 20.1 16.0 24.0

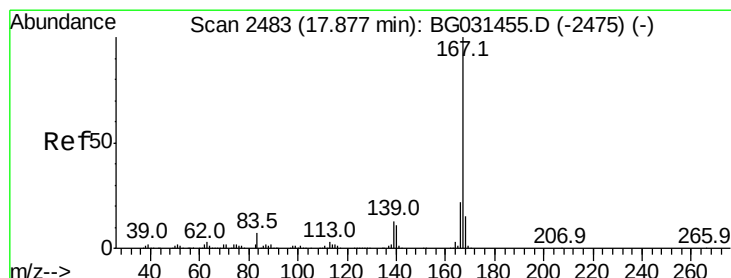
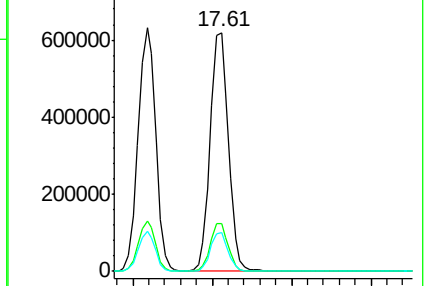
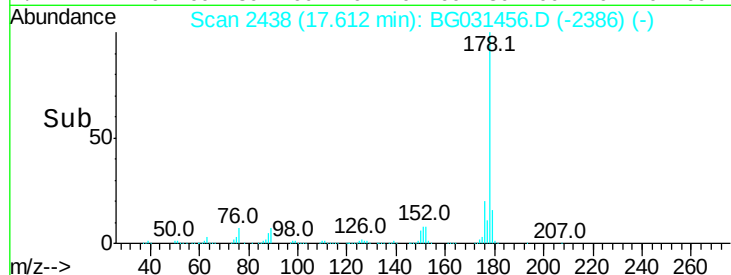
179 16.3 12.5 18.7



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: 48.195 ng

RT: 17.88 min Scan# 2484

Delta R.T. 0.00 min

Lab File: BG031456.D

Acq: 11 Dec 2017 15:22

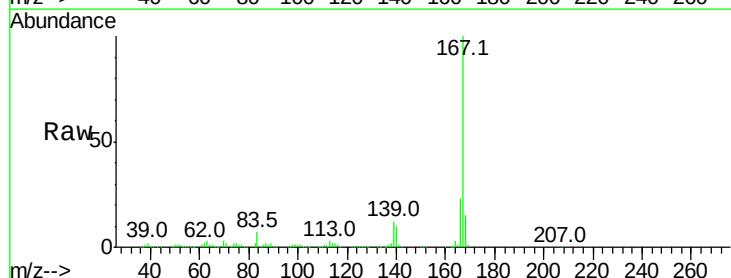
Tgt Ion:167 Resp: 903614

Ion Ratio Lower Upper

167 100

166 22.9 18.2 27.4

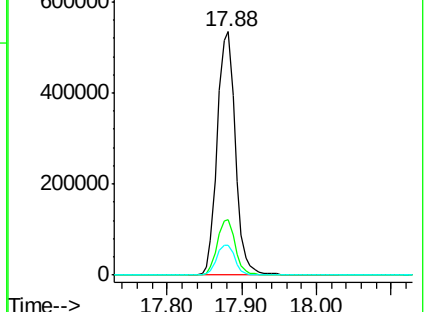
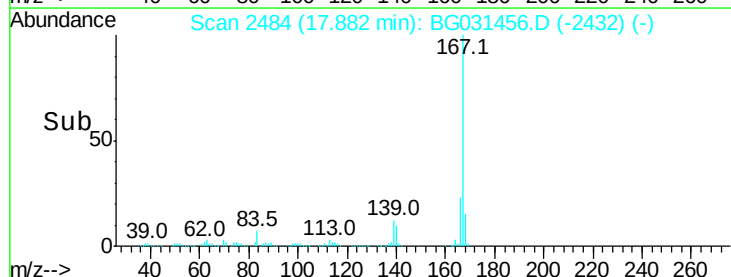
139 12.3 9.4 14.2

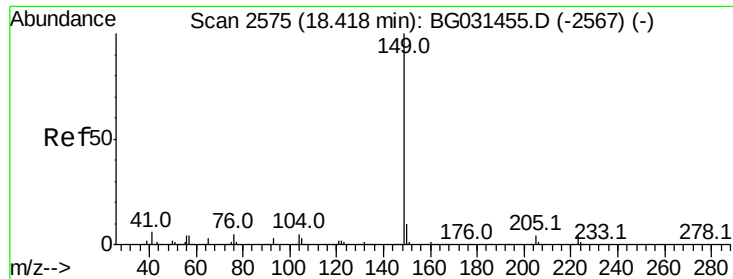


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

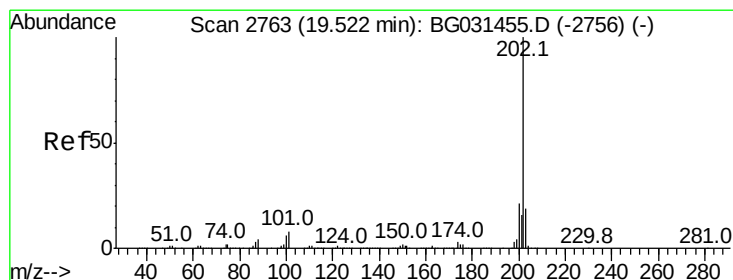
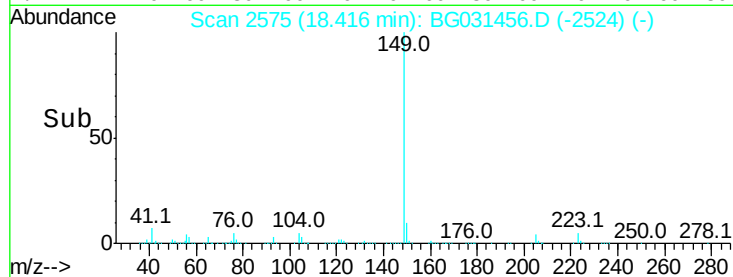
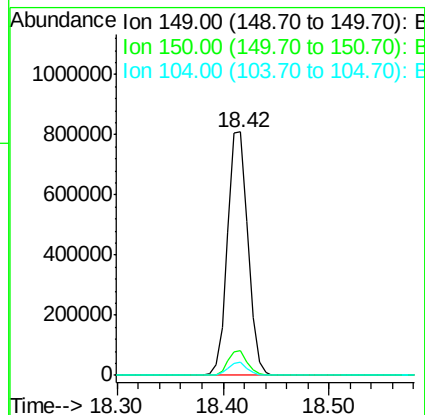
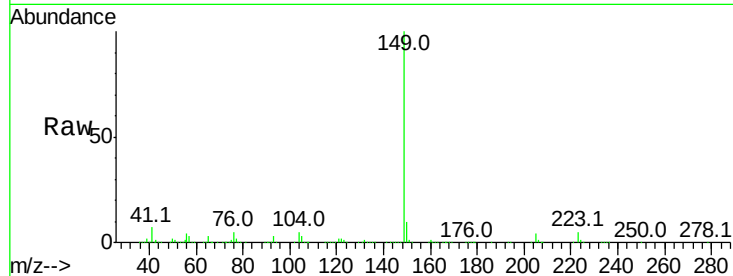




#73
Di-n-butylphthalate
Concen: 46.870 ng
RT: 18.42 min Scan# 2575
Delta R.T. -0.00 min
Lab File: BG031456.D
Acq: 11 Dec 2017 15:22

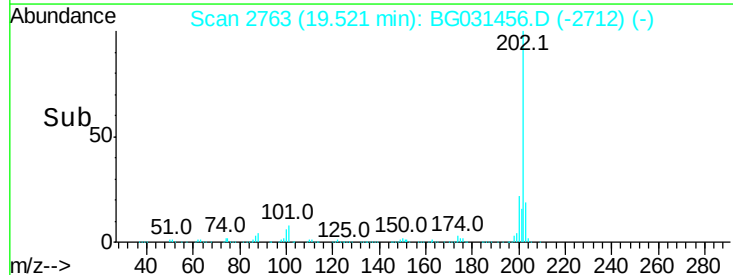
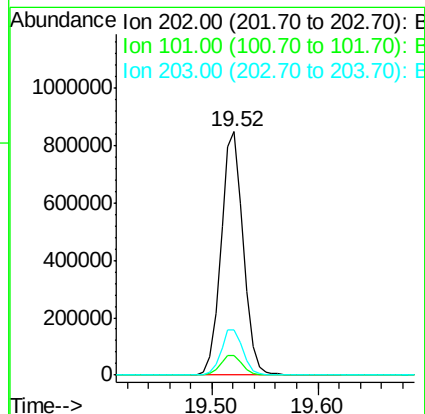
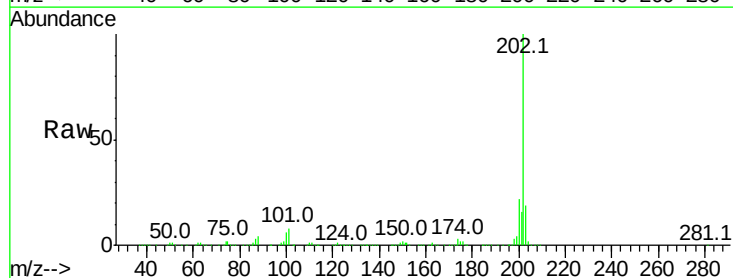
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

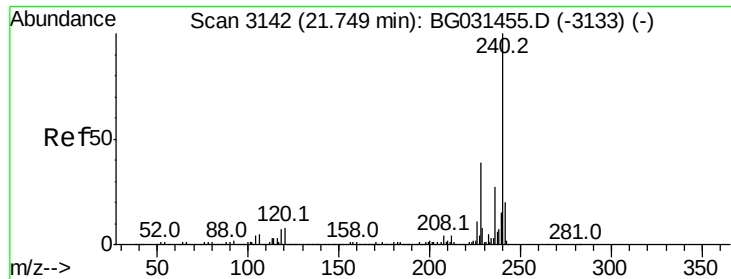
Tot Ion:149 Resp: 1078975
Ion Ratio Lower Upper
149 100
150 9.9 7.8 11.6
104 5.3 3.9 5.9



#74
Fluoranthene
Concen: 48.823 ng
RT: 19.52 min Scan# 2763
Delta R.T. -0.00 min
Lab File: BG031456.D
Acq: 11 Dec 2017 15:22

Tgt Ion:202 Resp: 1234462
Ion Ratio Lower Upper
202 100
101 8.0 0.0 28.9
203 18.7 0.0 37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.75 min Scan# 3142

Delta R.T. -0.00 min

Lab File: BG031456.D

Acq: 11 Dec 2017 15:22

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

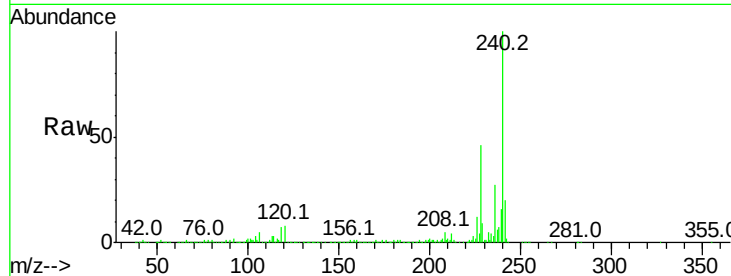
Tot Ion:240 Resp: 410528

Ion Ratio Lower Upper

240 100

120 7.9 6.8 10.2

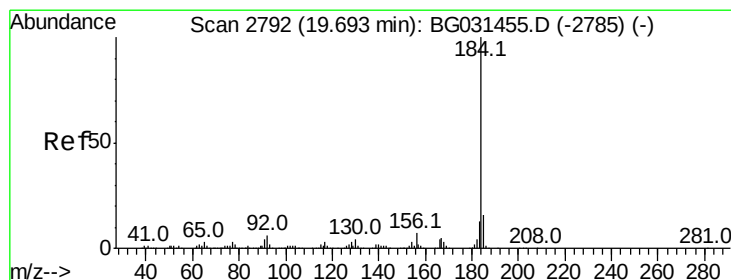
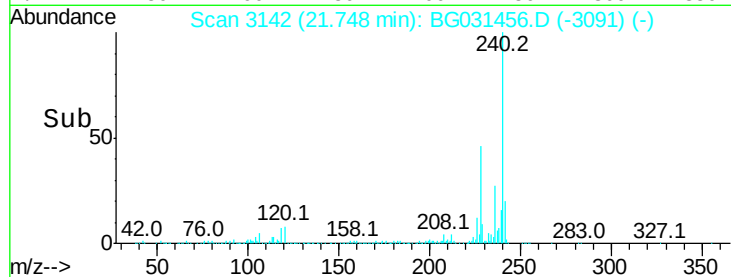
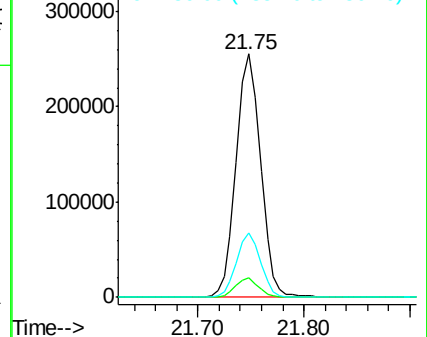
236 26.7 20.9 31.3



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: 35.046 ng

RT: 19.69 min Scan# 2792

Delta R.T. -0.00 min

Lab File: BG031456.D

Acq: 11 Dec 2017 15:22

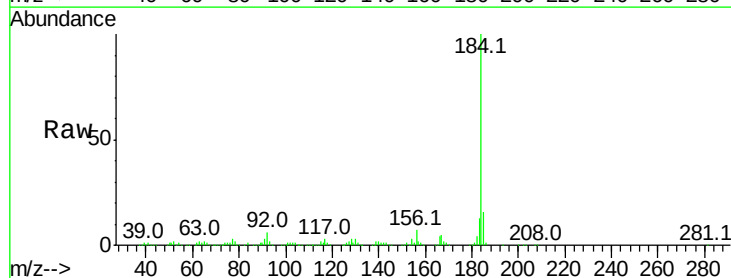
Tgt Ion:184 Resp: 462154

Ion Ratio Lower Upper

184 100

185 16.2 11.1 16.7

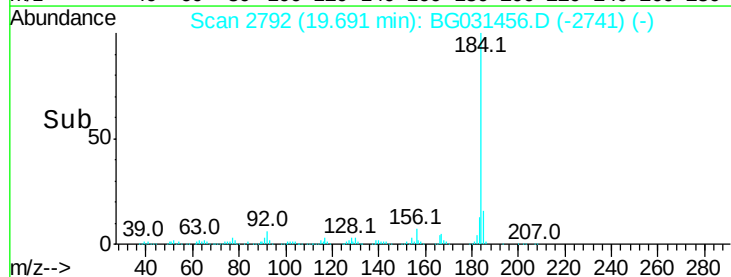
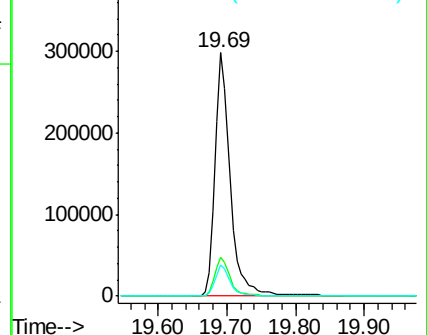
183 12.7 10.6 16.0

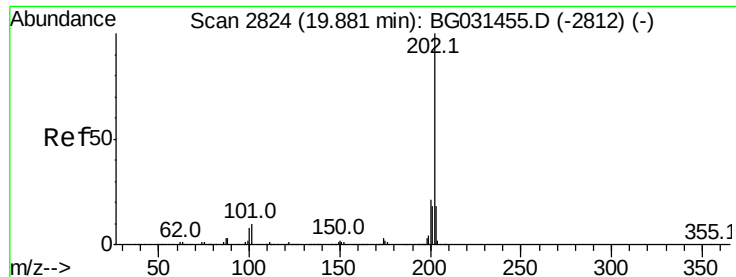


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 51.887 ng

RT: 19.88 min Scan# 2824

Delta R.T. -0.00 min

Lab File: BG031456.D

Acq: 11 Dec 2017 15:22

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

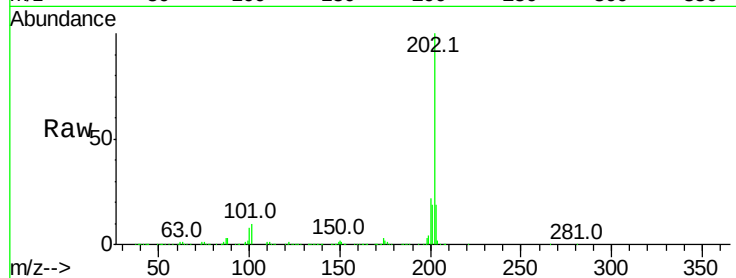
Tot Ion:202 Resp: 1264007

Ion	Ratio	Lower	Upper
202	100		
200	21.9	16.9	25.3
203	19.1	13.9	20.9

202 100

200 21.9 16.9 25.3

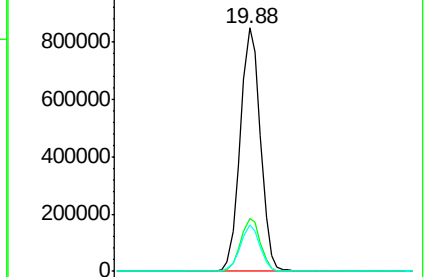
203 19.1 13.9 20.9



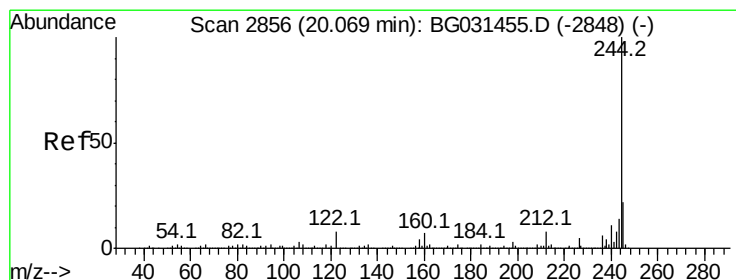
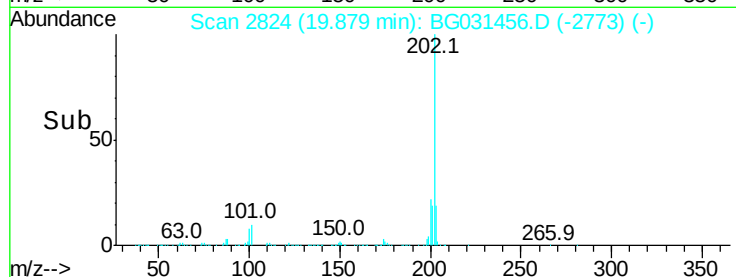
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->



#78

Terphenyl-d14

Concen: 93.817 ng

RT: 20.07 min Scan# 2856

Delta R.T. -0.00 min

Lab File: BG031456.D

Acq: 11 Dec 2017 15:22

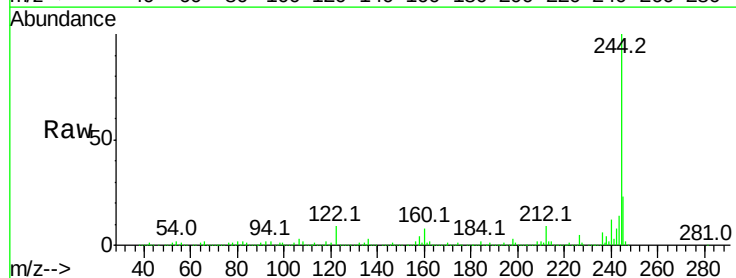
Tgt Ion:244 Resp: 1744252

Ion	Ratio	Lower	Upper
244	100		
212	8.6	5.8	8.8
122	8.6	7.0	10.4

244 100

212 8.6 5.8 8.8

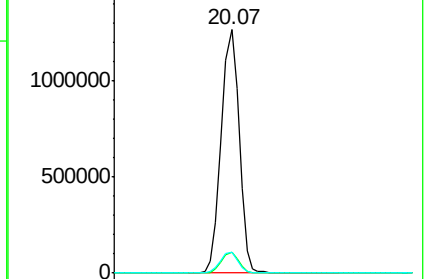
122 8.6 7.0 10.4



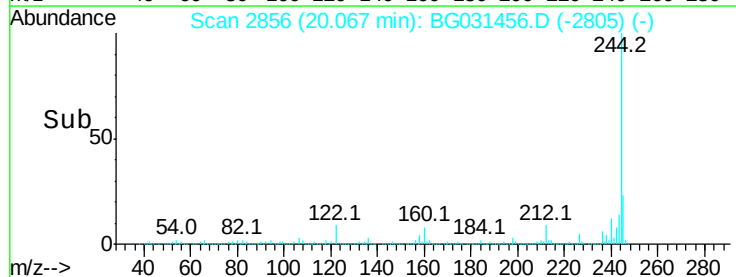
Abundance Ion 244.00 (243.70 to 244.70): E

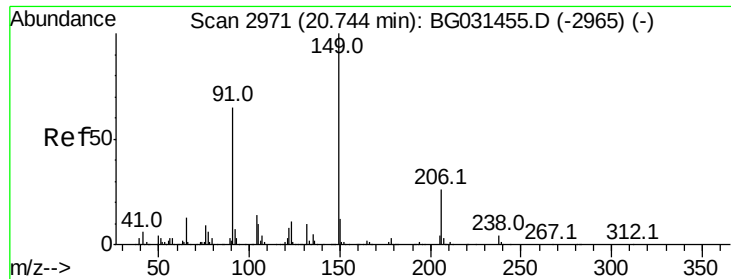
Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



Time-->

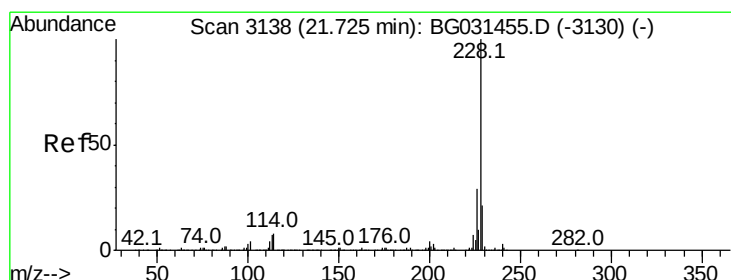
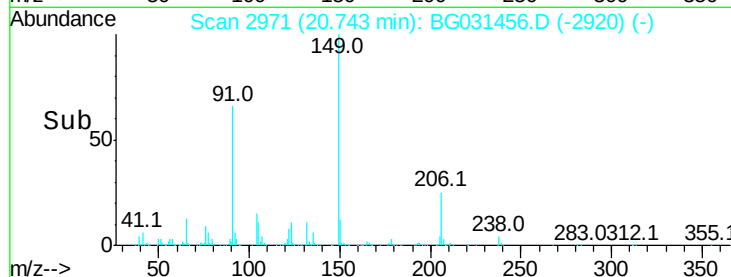
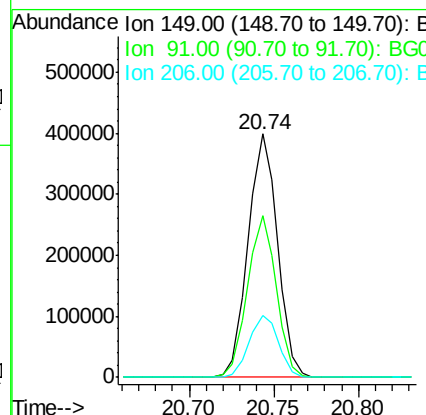
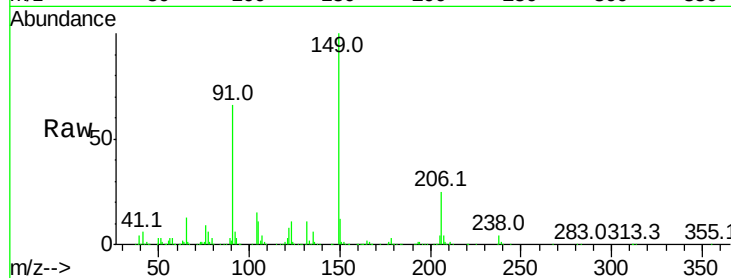




#79
Butylbenzylphthalate
Concen: 49.825 ng
RT: 20.74 min Scan# 2971
Delta R.T. -0.00 min
Lab File: BG031456.D
Acq: 11 Dec 2017 15:22

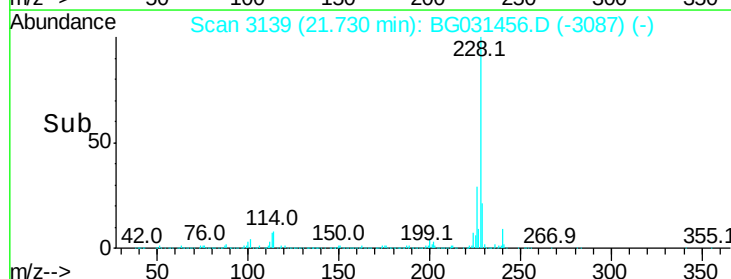
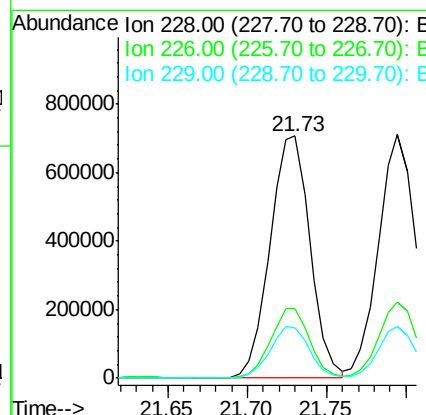
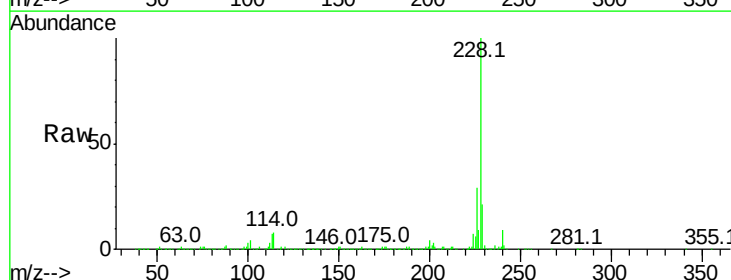
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

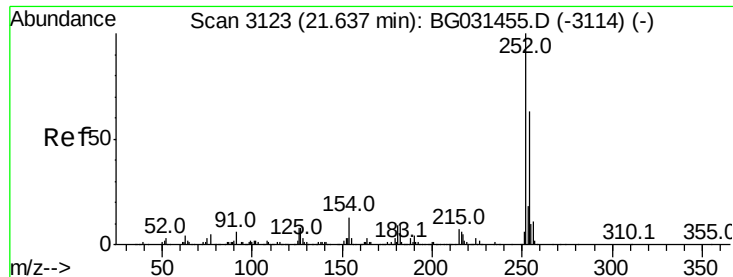
Tot Ion	Ratio	Lower	Upper
149	100		
91	66.3	62.2	93.2
206	25.5	18.6	27.8



#80
Benzo(a)anthracene
Concen: 48.558 ng
RT: 21.73 min Scan# 3139
Delta R.T. 0.00 min
Lab File: BG031456.D
Acq: 11 Dec 2017 15:22

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.8	22.7	34.1
229	20.9	16.2	24.2

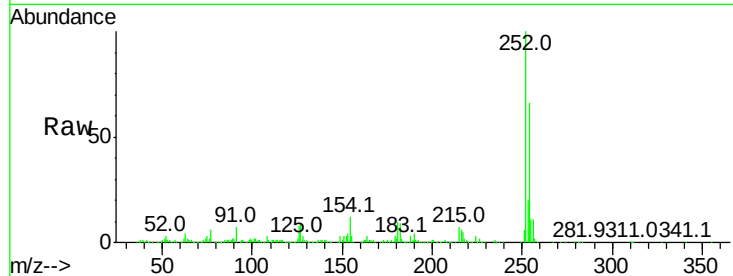




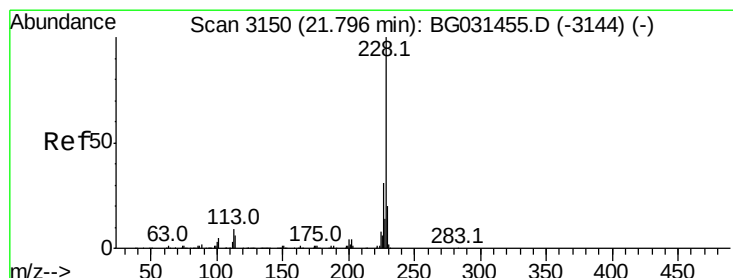
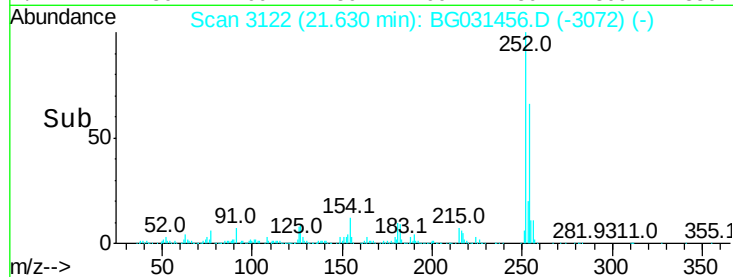
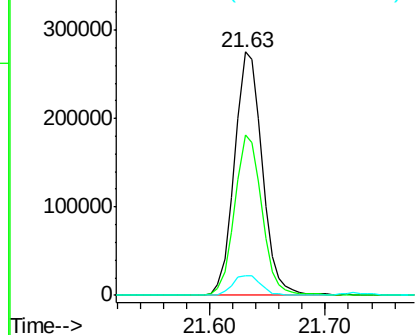
#81
 3,3'-Dichlorobenzidine
 Concen: 44.607 ng
 RT: 21.63 min Scan# 3122
 Delta R.T. -0.01 min
 Lab File: BG031456.D
 Acq: 11 Dec 2017 15:22

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tot Ion:252 Resp: 459164
 Ion Ratio Lower Upper
 252 100
 254 65.8 50.8 76.2
 126 7.8 7.4 11.2

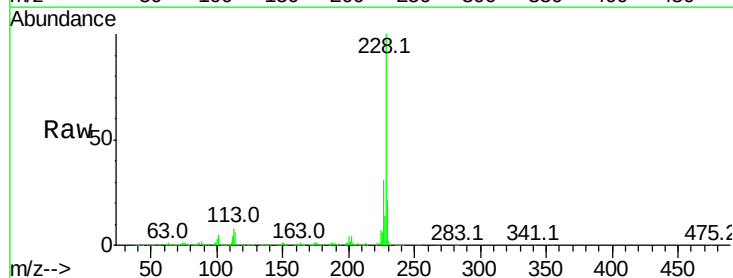


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

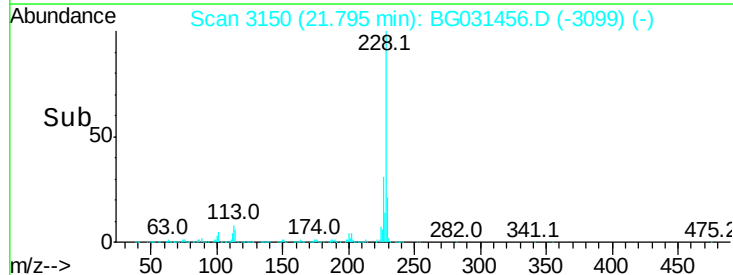
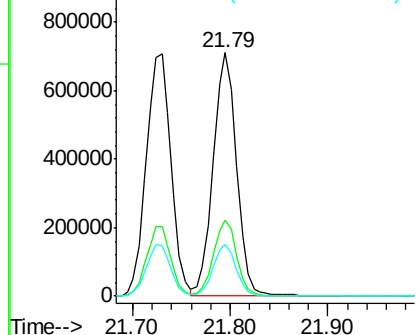


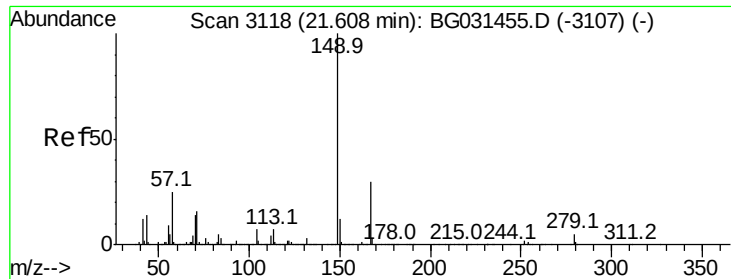
#82
 Chrysene
 Concen: 49.884 ng
 RT: 21.79 min Scan# 3150
 Delta R.T. -0.00 min
 Lab File: BG031456.D
 Acq: 11 Dec 2017 15:22

Tgt Ion:228 Resp: 1176695
 Ion Ratio Lower Upper
 228 100
 226 31.4 24.9 37.3
 229 21.4 15.0 22.4



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

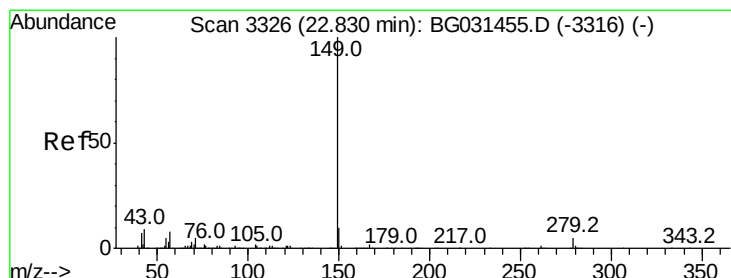
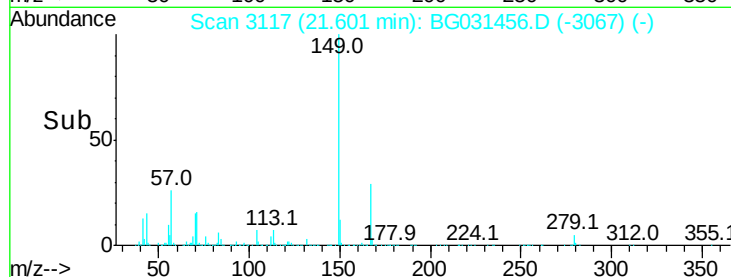
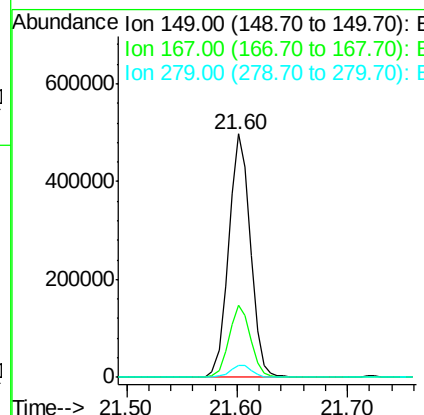
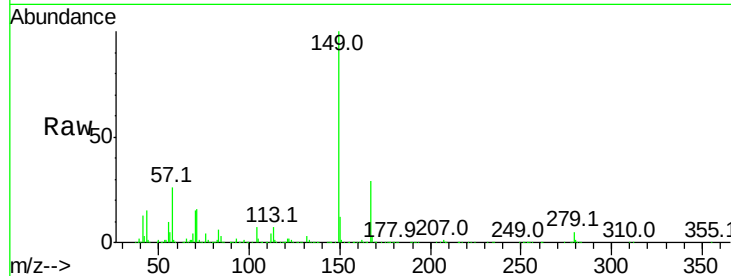




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 49.057 ng
 RT: 21.60 min Scan# 3117
 Delta R.T. -0.01 min
 Lab File: BG031456.D
 Acq: 11 Dec 2017 15:22

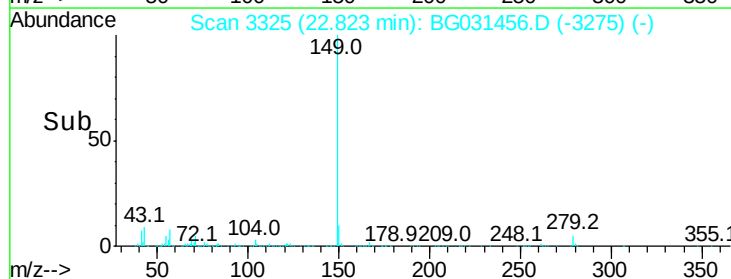
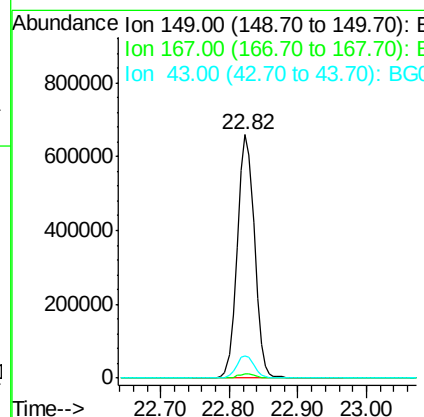
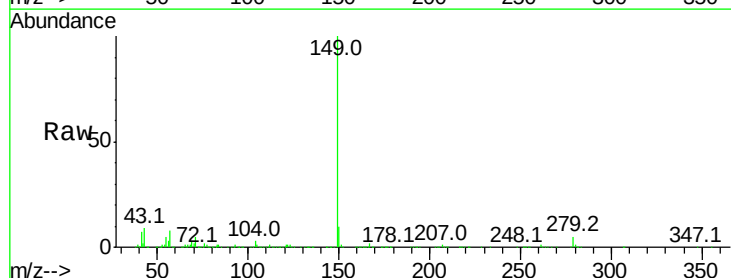
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

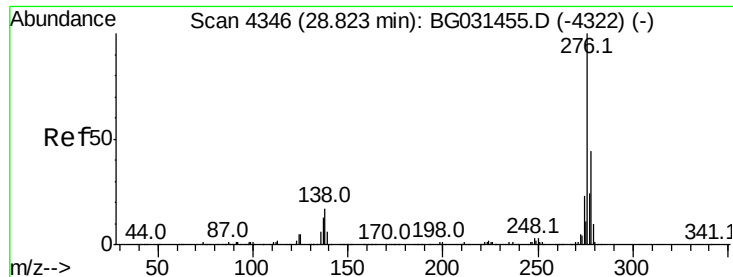
Tot Ion:149 Resp: 687810
 Ion Ratio Lower Upper
 149 100
 167 29.4 24.3 36.5
 279 4.9 4.0 6.0



#84
 Di-n-octyl phthalate
 Concen: 50.146 ng
 RT: 22.82 min Scan# 3325
 Delta R.T. -0.01 min
 Lab File: BG031456.D
 Acq: 11 Dec 2017 15:22

Tgt Ion:149 Resp: 1144342
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.4 2.0
 43 9.4 8.9 13.3





#85

Indeno(1,2,3-cd)pyrene

Concen: 46.981 ng

RT: 28.80 min Scan# 4343

Delta R.T. -0.02 min

Lab File: BG031456.D

Acq: 11 Dec 2017 15:22

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

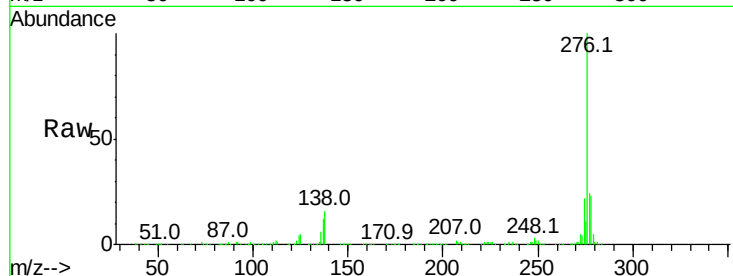
Tot Ion:276 Resp: 1347272

Ion Ratio Lower Upper

276 100

138 0.0 16.0 24.0#

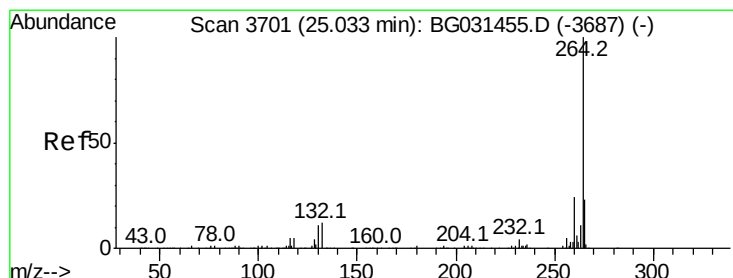
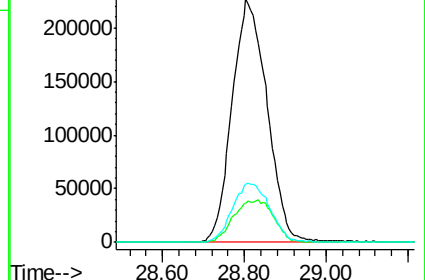
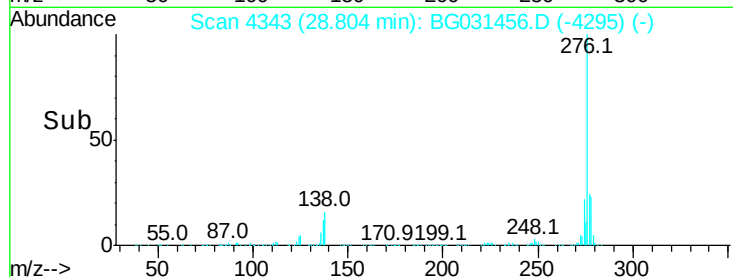
277 25.7 20.0 30.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.03 min Scan# 3701

Delta R.T. -0.00 min

Lab File: BG031456.D

Acq: 11 Dec 2017 15:22

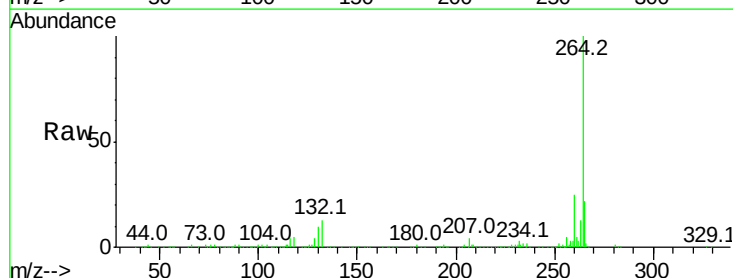
Tgt Ion:264 Resp: 404565

Ion Ratio Lower Upper

264 100

260 24.6 17.4 26.0

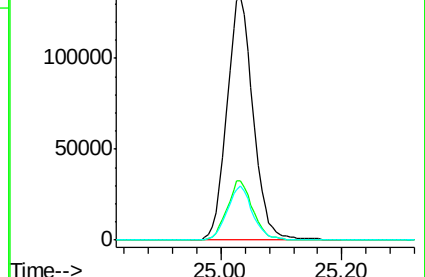
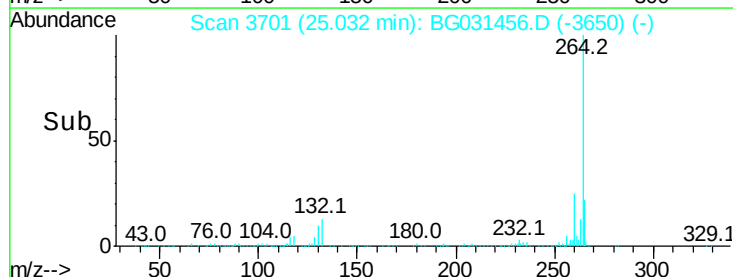
265 22.2 17.7 26.5

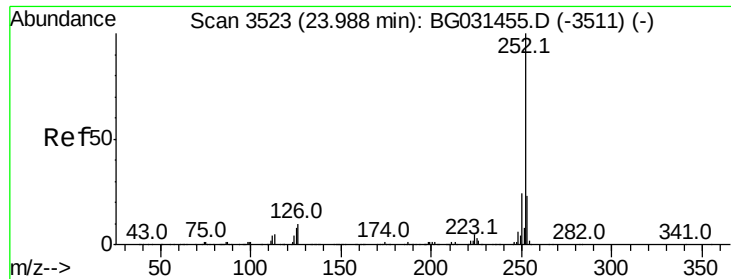


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

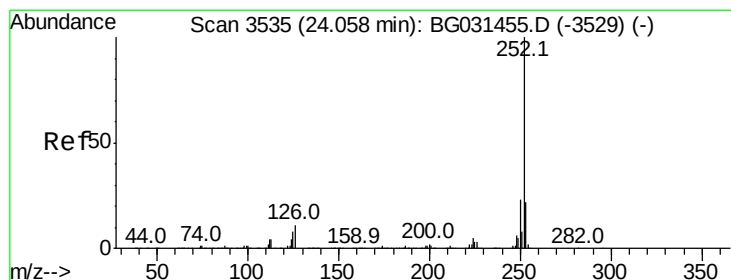
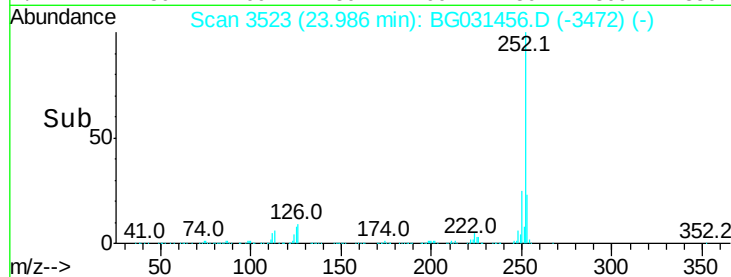
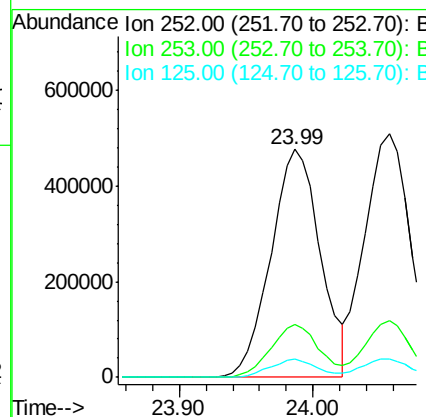
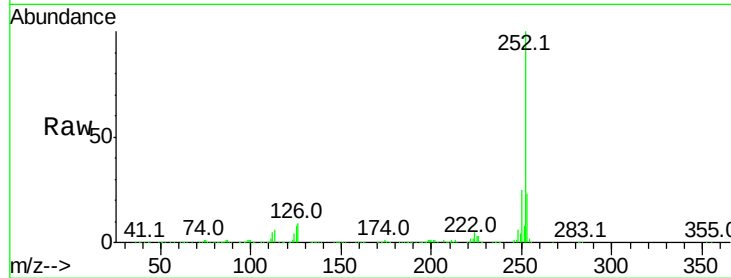




#87
Benzo(b)fluoranthene
Concen: 50.244 ng
RT: 23.99 min Scan# 3523
Delta R.T. -0.00 min
Lab File: BG031456.D
Acq: 11 Dec 2017 15:22

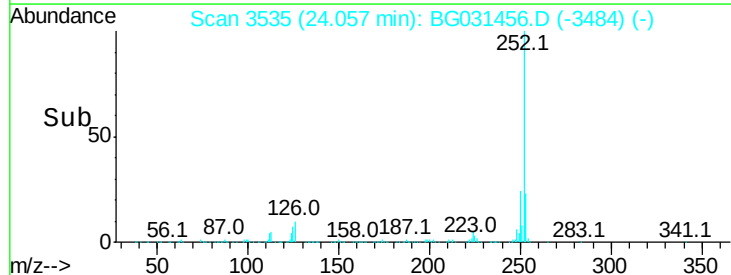
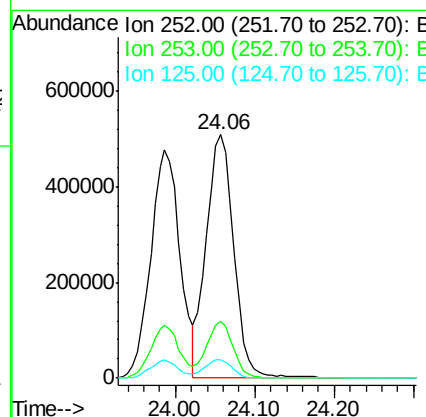
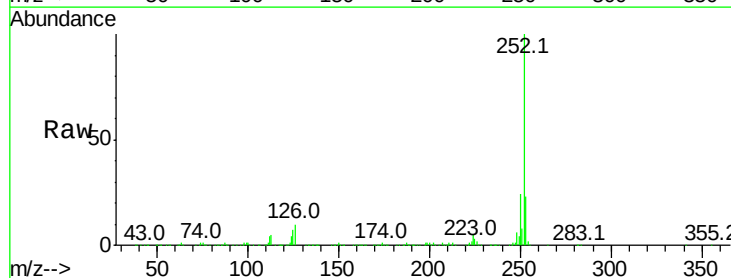
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

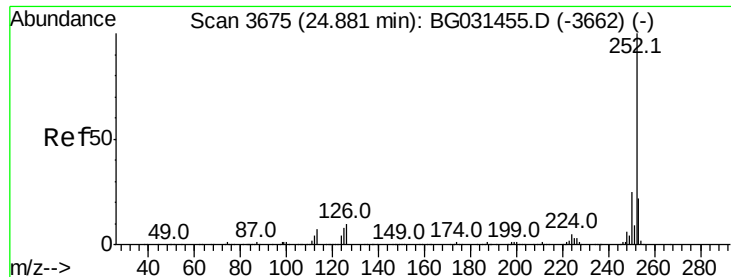
Tot Ion:252 Resp: 1229562
Ion Ratio Lower Upper
252 100
253 23.2 18.2 27.4
125 7.9 7.2 10.8



#88
Benzo(k)fluoranthene
Concen: 50.437 ng
RT: 24.06 min Scan# 3535
Delta R.T. -0.00 min
Lab File: BG031456.D
Acq: 11 Dec 2017 15:22

Tgt Ion:252 Resp: 1223441
Ion Ratio Lower Upper
252 100
253 23.1 17.4 26.2
125 7.5 6.6 9.8





#89

Benzo(a)pyrene

Concen: 49.906 ng

RT: 24.88 min Scan# 3675

Delta R.T. -0.00 min

Lab File: BG031456.D

Acq: 11 Dec 2017 15:22

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

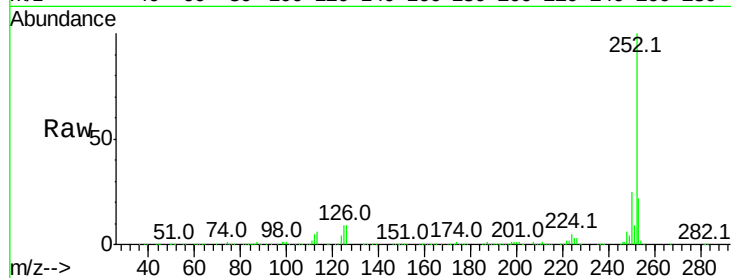
Tot Ion:252 Resp: 1160222

Ion Ratio Lower Upper

252 100

253 22.5 18.3 27.5

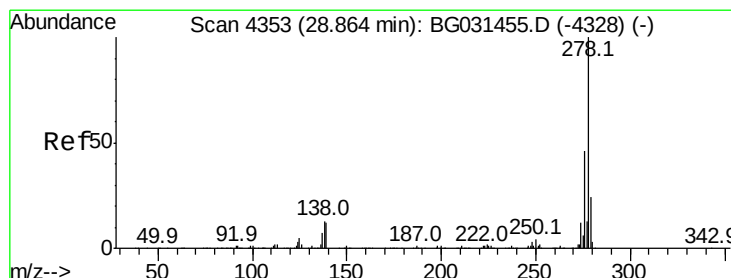
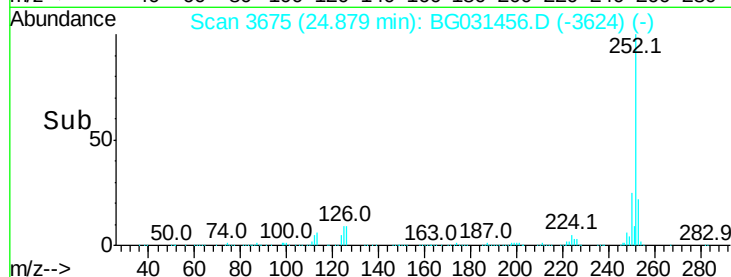
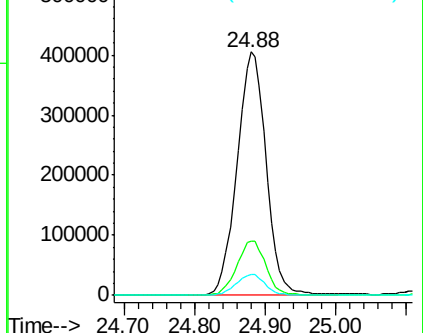
125 8.5 7.3 10.9



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: 47.708 ng

RT: 28.86 min Scan# 4352

Delta R.T. -0.01 min

Lab File: BG031456.D

Acq: 11 Dec 2017 15:22

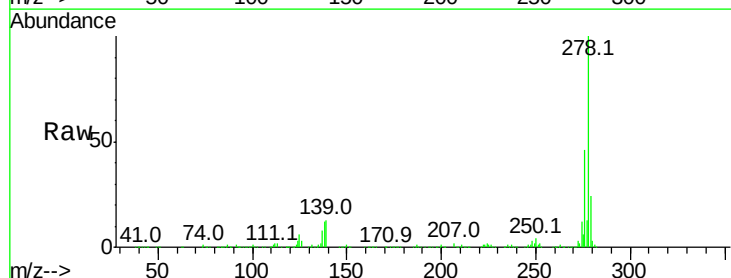
Tgt Ion:278 Resp: 1133647

Ion Ratio Lower Upper

278 100

139 12.6 9.8 14.6

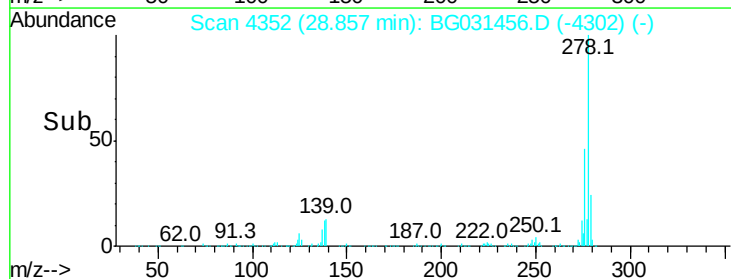
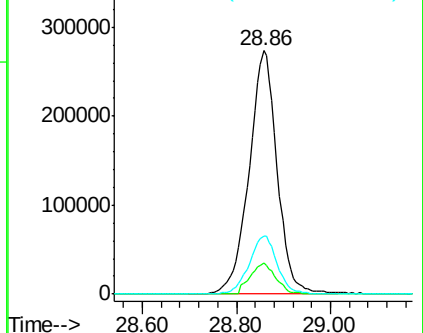
279 24.0 18.4 27.6

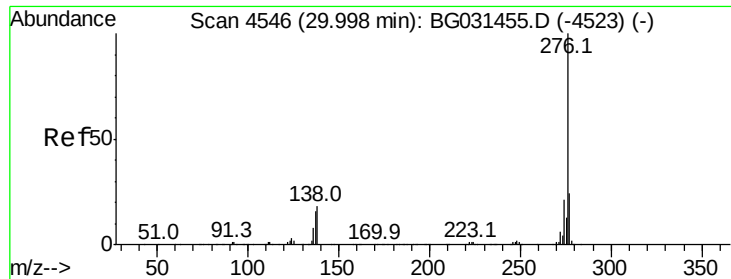


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 48.325 ng

RT: 29.99 min Scan# 4545

Delta R.T. -0.01 min

Lab File: BG031456.D

Acq: 11 Dec 2017 15:22

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

Tot Ion:276 Resp: 1114516

Ion Ratio Lower Upper

276 100

277 24.0 18.3 27.5

138 17.0 13.9 20.9

