

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG121117\
 Data File : BG031457.D
 Acq On : 11 Dec 2017 16:00
 Operator : SJ/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

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

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

System Monitoring Compounds

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

Target Compounds

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

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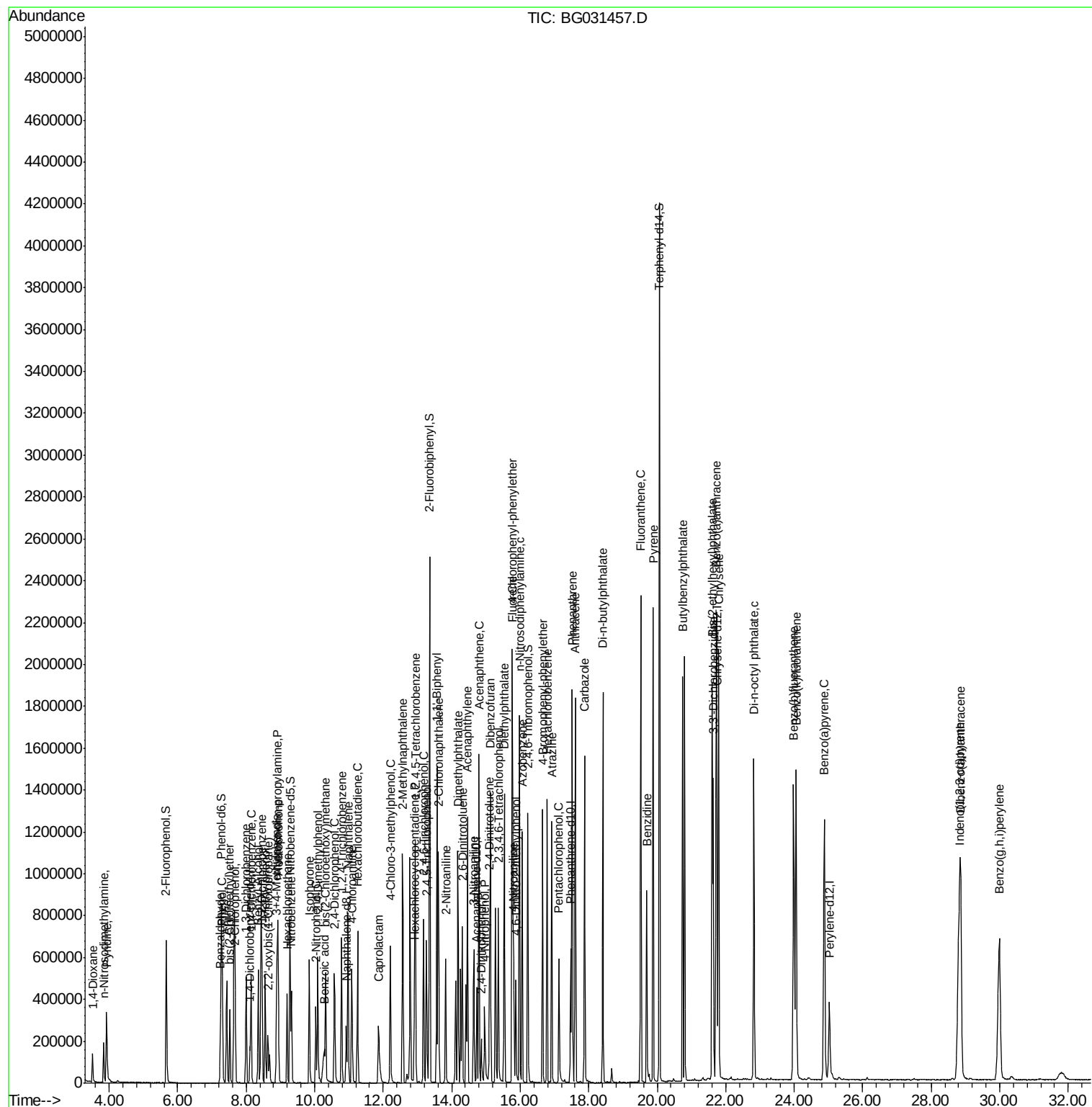
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.18	196	216823	57.297	nq	98
43) 2,4,5-Trichlorophenol	13.26	196	237331	57.321	nq	95
45) 1,1'-Biphenyl	13.57	154	810355	58.593	nq	98
46) 2-Chloronaphthalene	13.62	162	596625	59.790	nq	97
47) 2-Nitroaniline	13.82	65	173514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

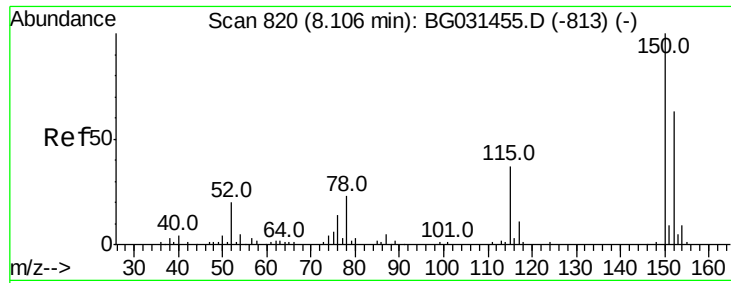
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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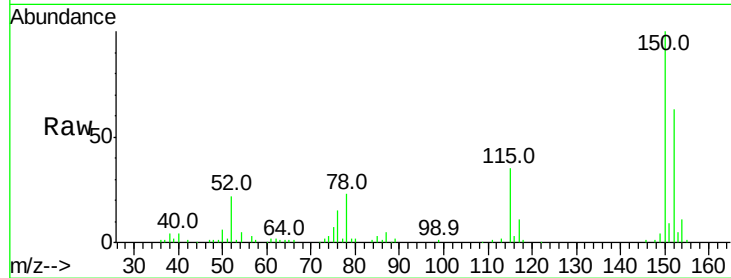


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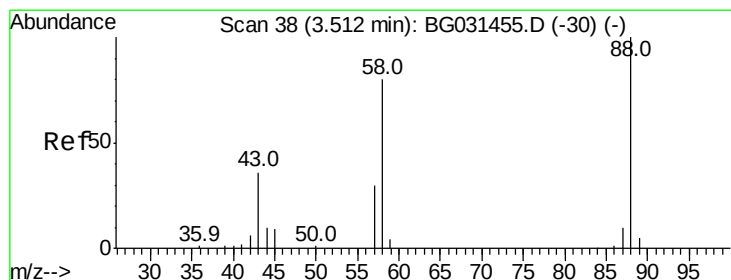
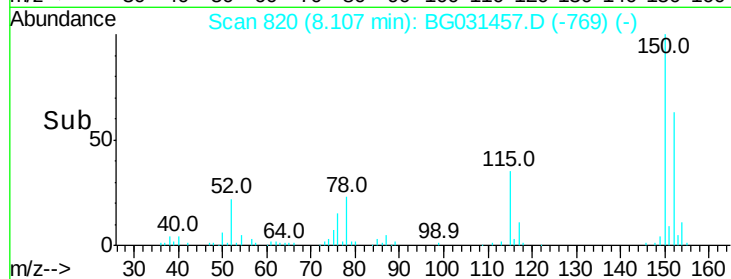
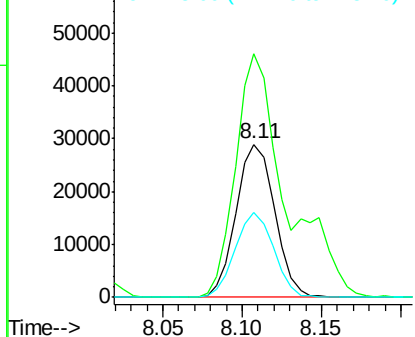
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.11 min Scan# 820
Delta R.T. 0.00 min
Lab File: BG031457.D
Acq: 11 Dec 2017 16:00

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

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



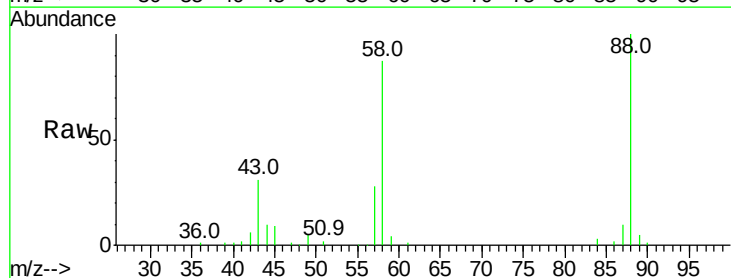
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



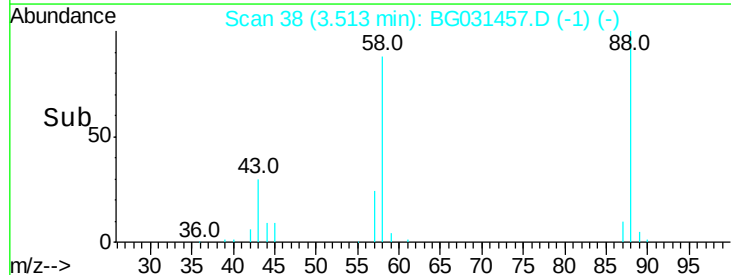
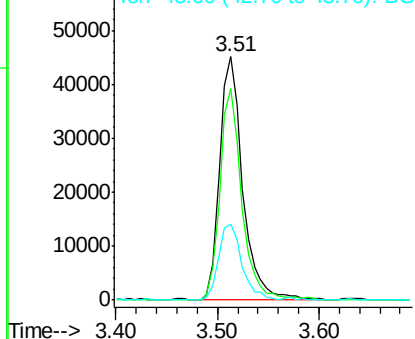
#2

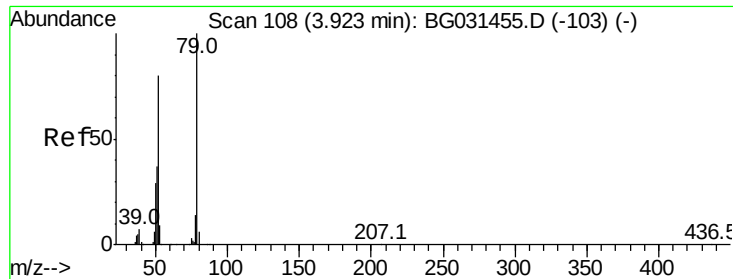
1,4-Dioxane
Concen: 61.555 ng
RT: 3.51 min Scan# 38
Delta R.T. 0.00 min
Lab File: BG031457.D
Acq: 11 Dec 2017 16:00

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



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





#3

Pvridine

Concen: 64.354 ng

RT: 3.92 min Scan# 108

Delta R.T. 0.00 min

Lab File: BG031457.D

Acq: 11 Dec 2017 16:00

Instrument :

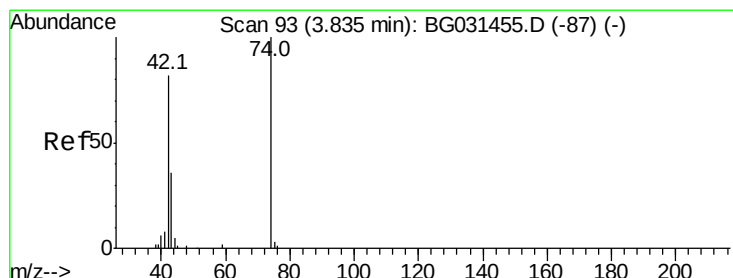
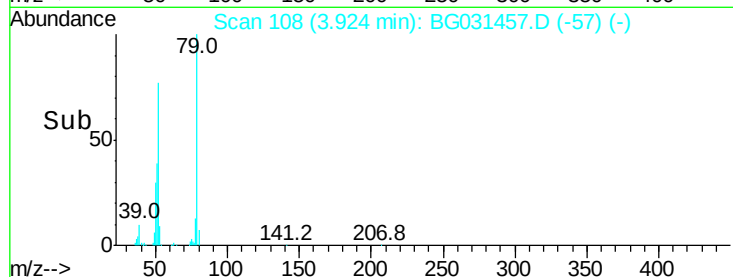
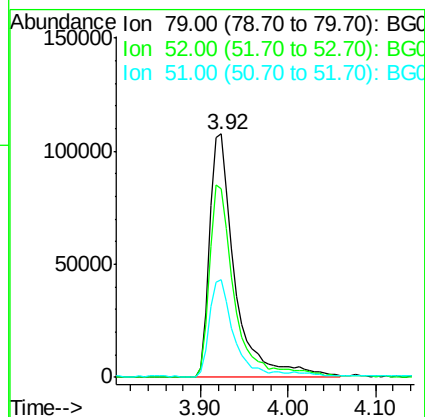
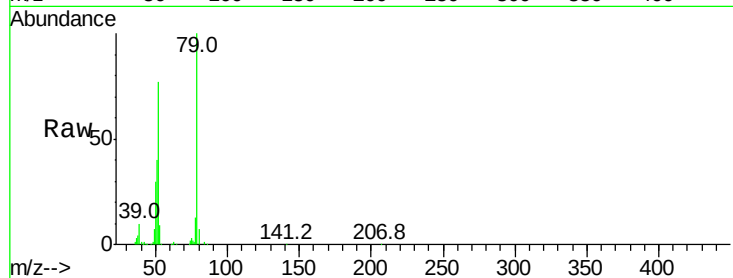
BNA_G

ClientSampleId :

SSTDICC060

Tot Ion: 79 Resp: 217489

Ion	Ratio	Lower	Upper
79	100		
52	77.2	69.9	104.9
51	40.0	34.0	51.0



#4

n-Nitrosodimethylamine

Concen: 65.541 ng

RT: 3.84 min Scan# 93

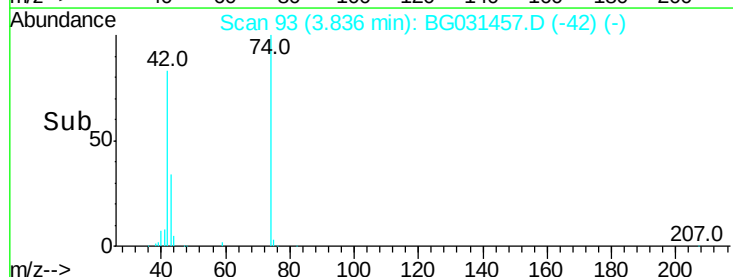
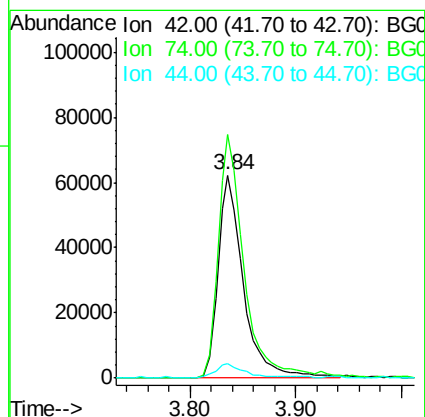
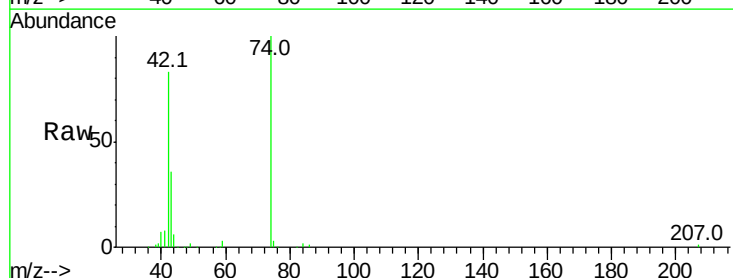
Delta R.T. 0.00 min

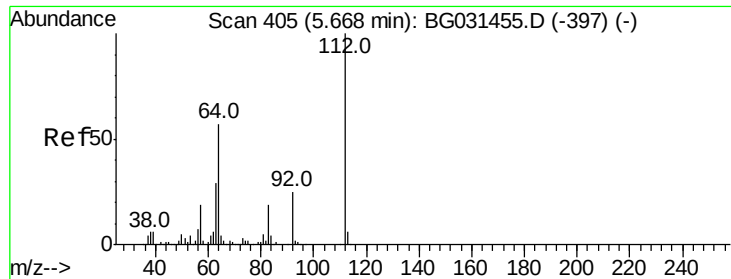
Lab File: BG031457.D

Acq: 11 Dec 2017 16:00

Tgt Ion: 42 Resp: 104978

Ion	Ratio	Lower	Upper
42	100		
74	120.0	102.5	153.7
44	7.3	18.9	28.3





#5

2-Fluorophenol

Concen: 121.037 ng

RT: 5.66 min Scan# 404

Delta R.T. -0.00 min

Lab File: BG031457.D

Acq: 11 Dec 2017 16:00

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

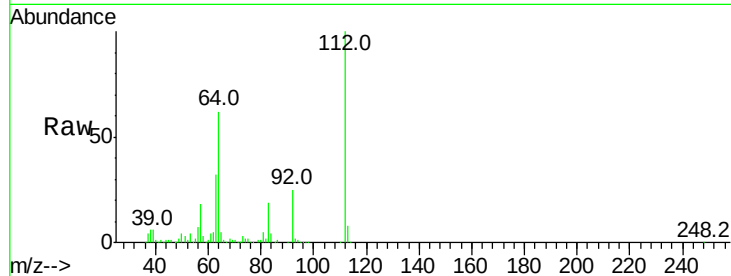
Tot Ion:112 Resp: 347209

Ion Ratio Lower Upper

112 100

64 62.0 56.3 84.5

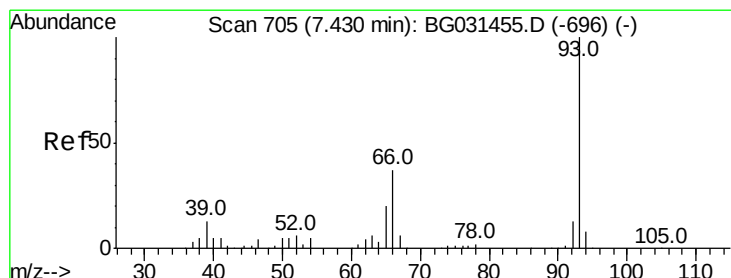
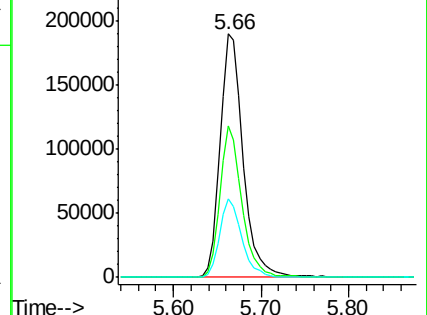
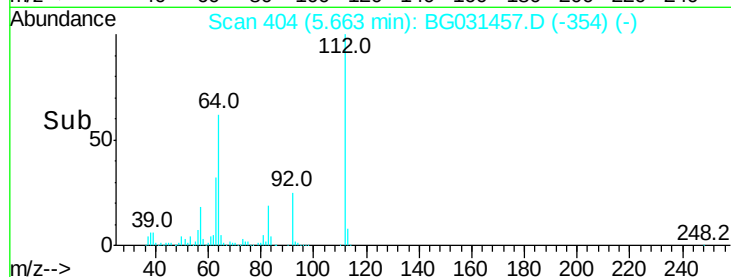
63 32.0 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 63.016 ng

RT: 7.43 min Scan# 705

Delta R.T. 0.00 min

Lab File: BG031457.D

Acq: 11 Dec 2017 16:00

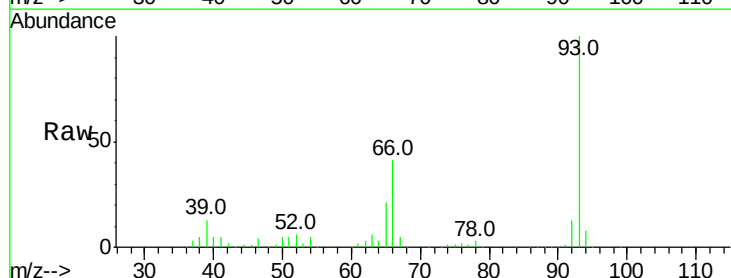
Tgt Ion: 93 Resp: 320501

Ion Ratio Lower Upper

93 100

66 40.7 33.7 50.5

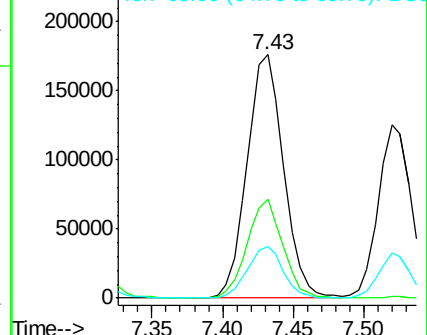
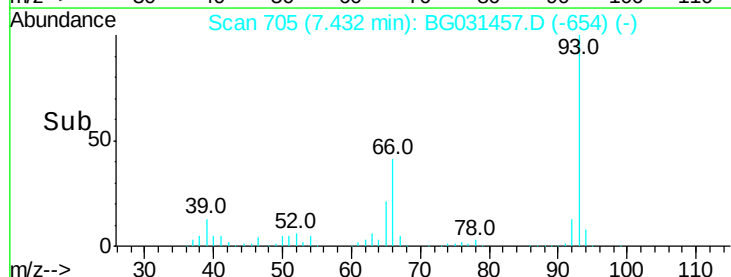
65 21.3 16.1 24.1

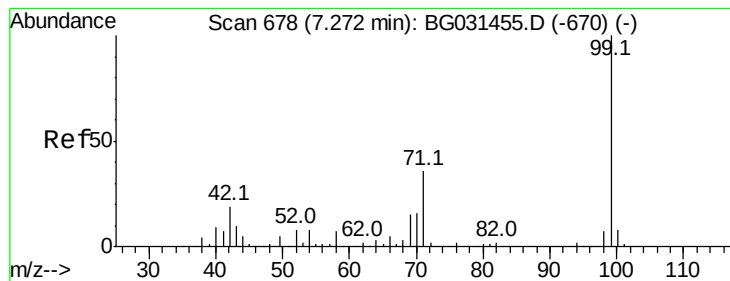


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 128.604 ng

RT: 7.27 min Scan# 678

Delta R.T. 0.00 min

Lab File: BG031457.D

Acq: 11 Dec 2017 16:00

Instrument :

BNA_G

ClientSampleId :

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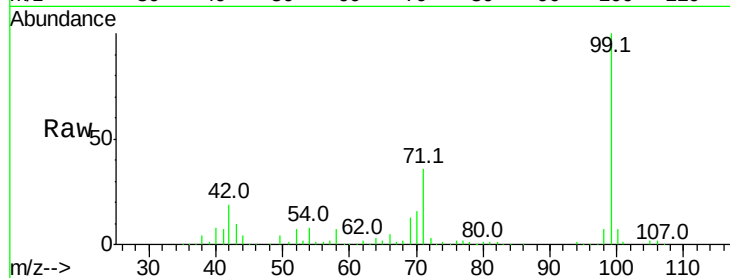
Tot Ion: 99 Resp: 497011

Ion Ratio Lower Upper

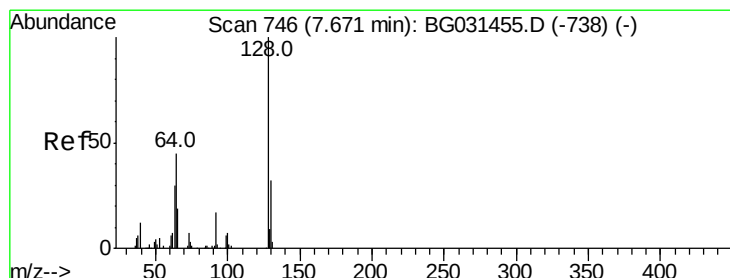
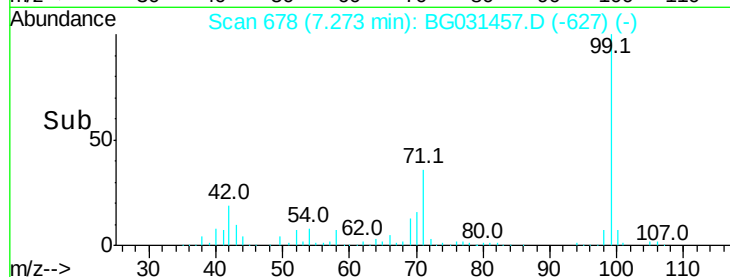
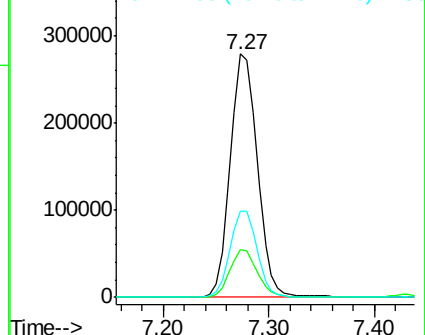
99 100

42 19.4 14.1 21.1

71 35.6 26.1 39.1



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



#8

2-Chlorophenol

Concen: 62.354 ng

RT: 7.68 min Scan# 747

Delta R.T. 0.01 min

Lab File: BG031457.D

Acq: 11 Dec 2017 16:00

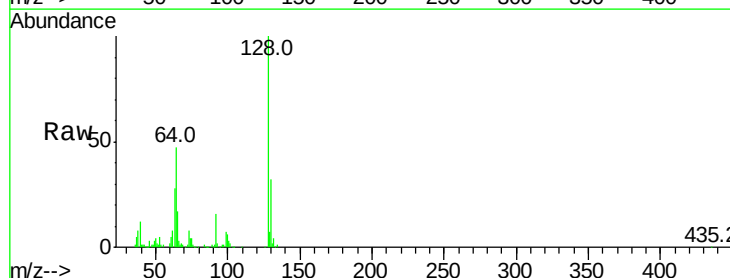
Tgt Ion:128 Resp: 197392

Ion Ratio Lower Upper

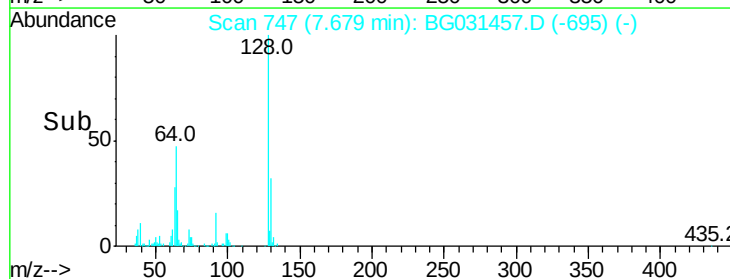
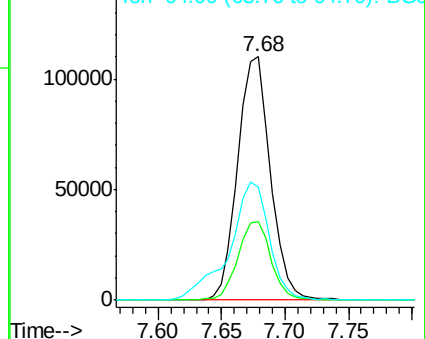
128 100

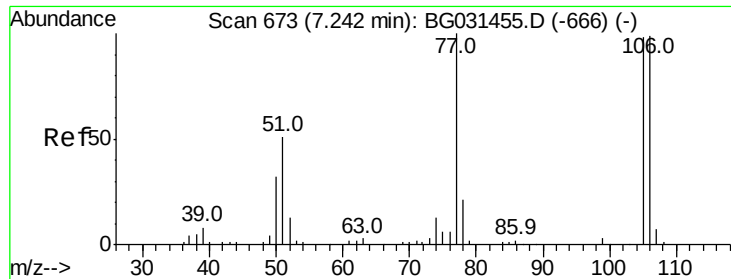
130 32.3 14.0 54.0

64 46.7 37.7 77.7



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





#9

Benzaldehyde

Concen: 45.085 ng

RT: 7.24 min Scan# 673

Delta R.T. 0.00 min

Lab File: BG031457.D

Acq: 11 Dec 2017 16:00

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

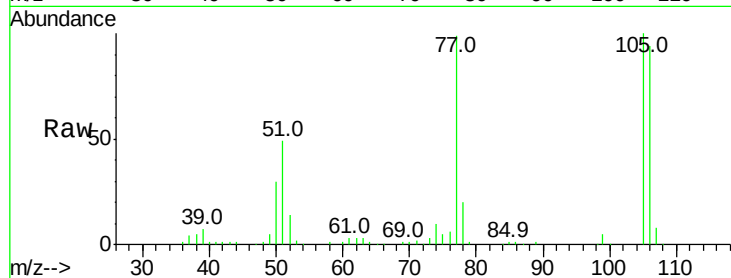
Tot Ion: 77 Resp: 121928

Ion Ratio Lower Upper

77 100

105 100.6 71.3 111.3

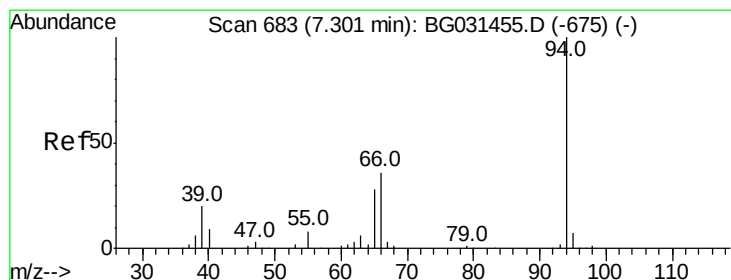
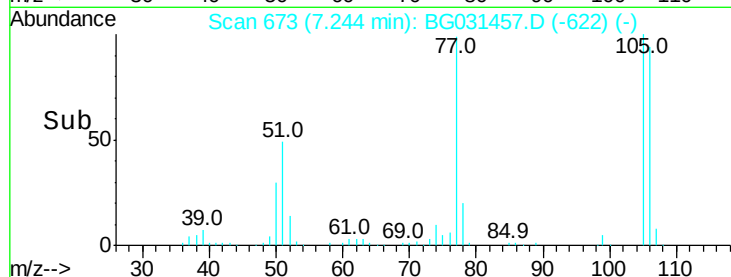
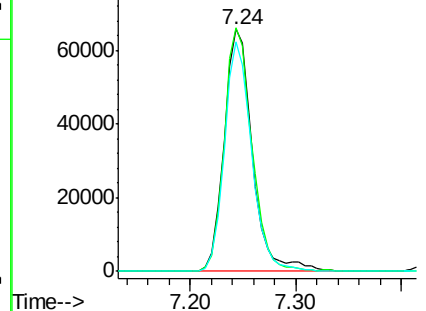
106 94.8 64.2 104.2



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 63.353 ng

RT: 7.30 min Scan# 683

Delta R.T. 0.00 min

Lab File: BG031457.D

Acq: 11 Dec 2017 16:00

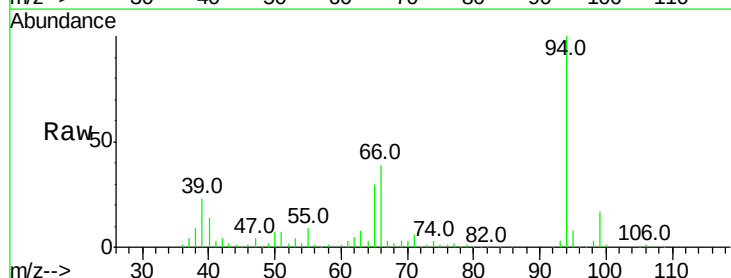
Tgt Ion: 94 Resp: 254264

Ion Ratio Lower Upper

94 100

65 29.7 11.9 51.9

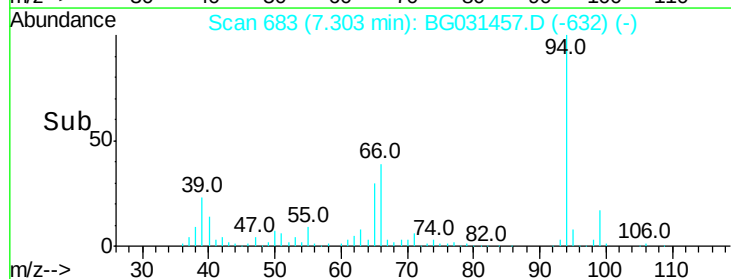
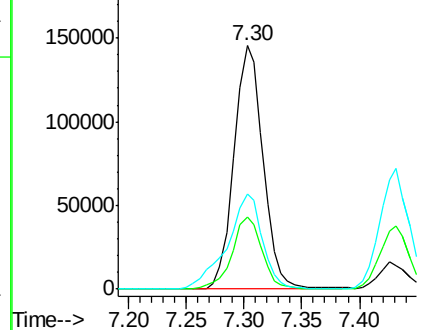
66 39.2 22.2 62.2

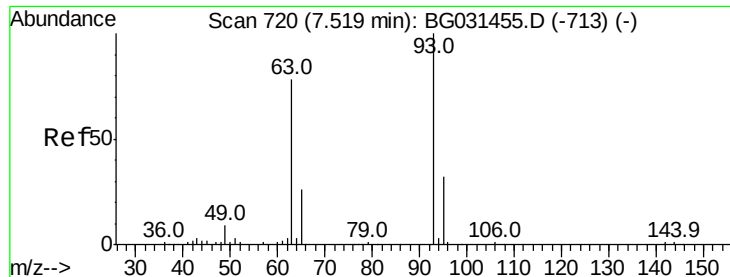


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

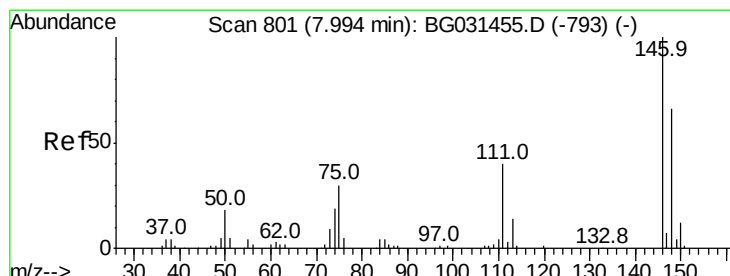
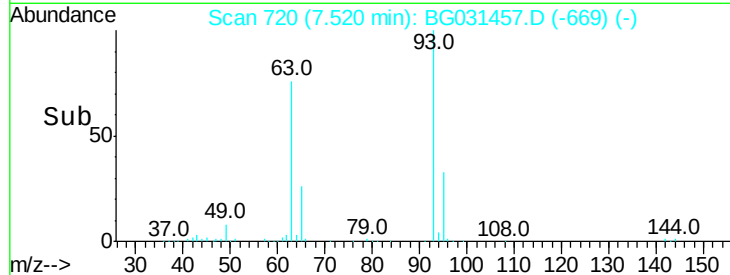
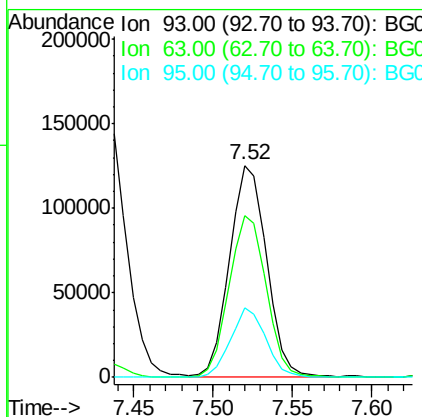
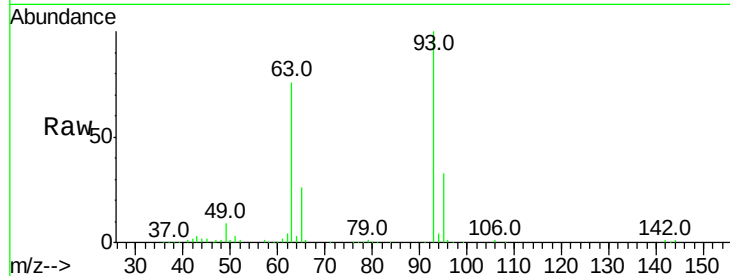




#11
 bis(2-Chloroethyl)ether
 Concen: 62.913 ng
 RT: 7.52 min Scan# 720
 Delta R.T. 0.00 min
 Lab File: BG031457.D
 Acq: 11 Dec 2017 16:00

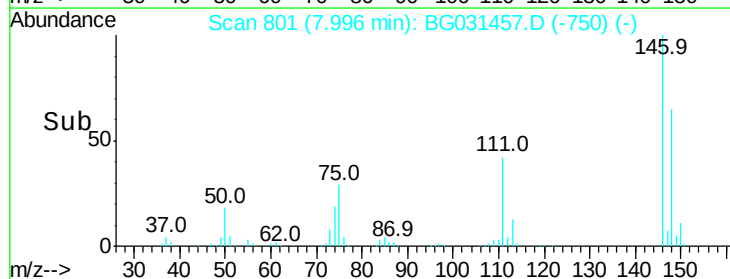
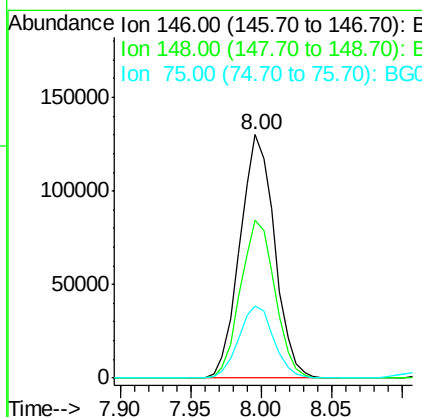
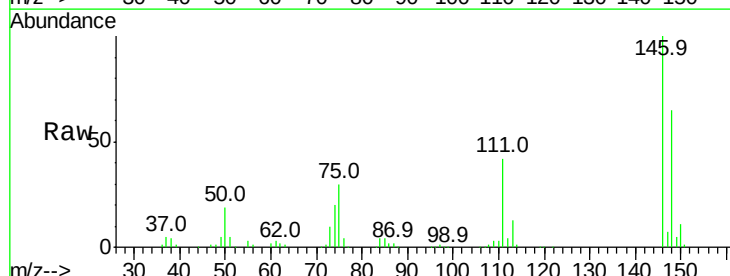
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

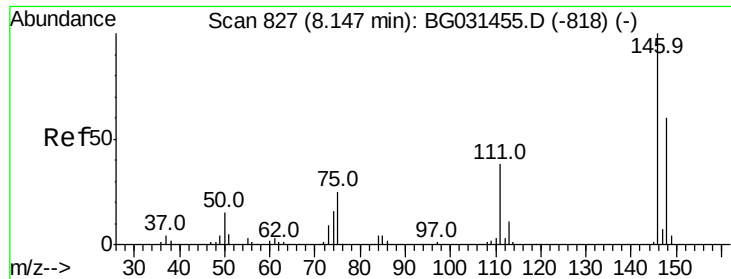
Tot Ion:	93	Resp:	201608
Ion	Ratio	Lower	Upper
93	100		
63	75.9	67.1	107.1
95	32.7	11.5	51.5



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

Tgt Ion:	146	Resp:	223031
Ion	Ratio	Lower	Upper
146	100		
148	64.9	51.4	77.2
75	29.7	26.6	39.8

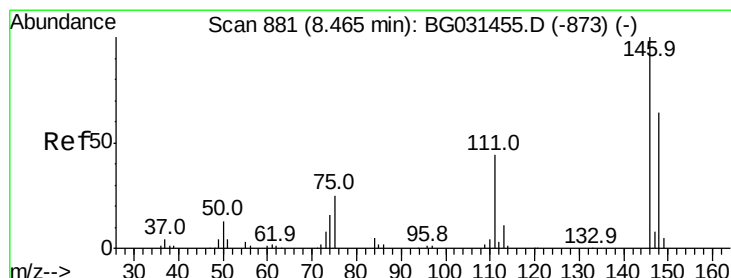
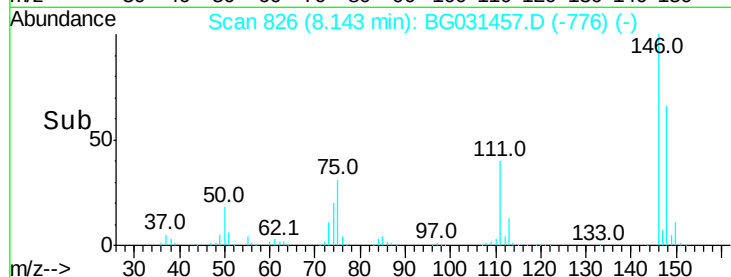
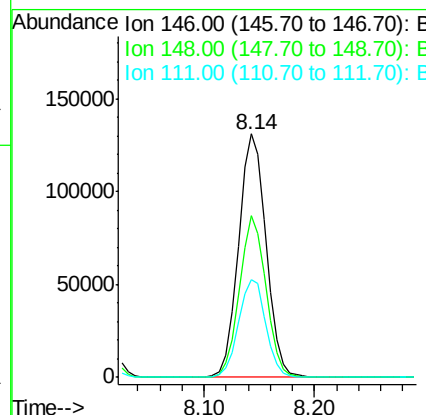
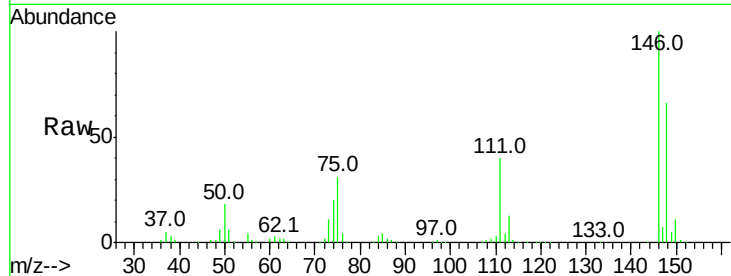




#13
 1,4-Dichlorobenzene
 Concen: 60.823 ng
 RT: 8.14 min Scan# 826
 Delta R.T. -0.00 min
 Lab File: BG031457.D
 Acq: 11 Dec 2017 16:00

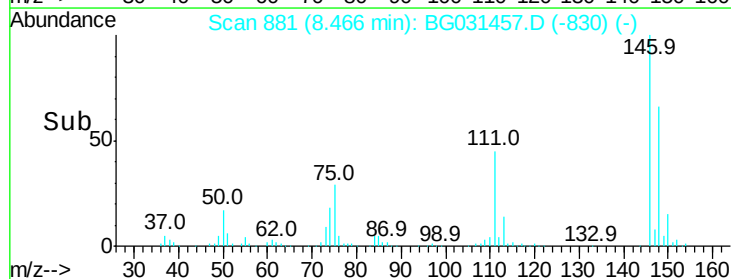
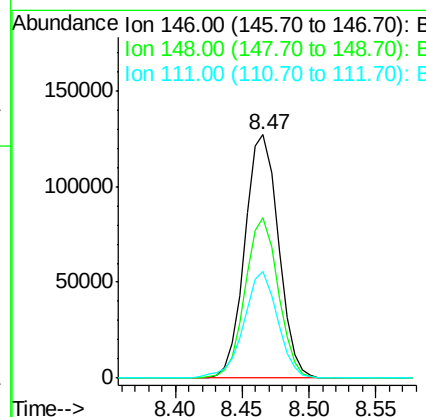
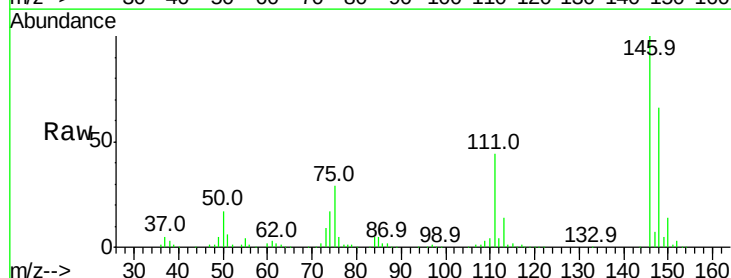
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

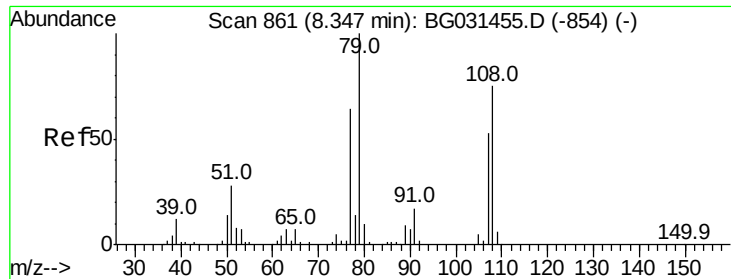
Tot Ion:146 Resp: 228924
 Ion Ratio Lower Upper
 146 100
 148 66.2 53.7 80.5
 111 39.9 35.2 52.8



#14
 1,2-Dichlorobenzene
 Concen: 61.121 ng
 RT: 8.47 min Scan# 881
 Delta R.T. 0.00 min
 Lab File: BG031457.D
 Acq: 11 Dec 2017 16:00

Tgt Ion:146 Resp: 220800
 Ion Ratio Lower Upper
 146 100
 148 65.8 49.3 73.9
 111 43.7 34.3 51.5





#15

Benzyl Alcohol

Concen: 63.154 ng

RT: 8.35 min Scan# 861

Delta R.T. 0.00 min

Lab File: BG031457.D

Acq: 11 Dec 2017 16:00

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

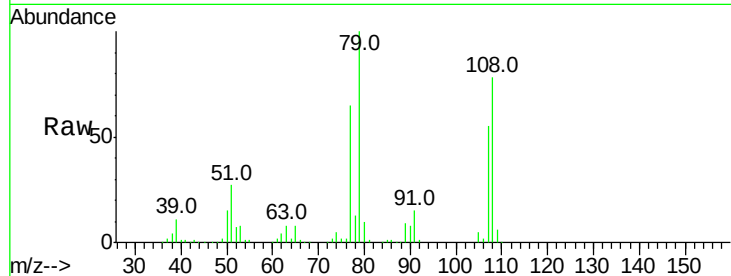
Tot Ion: 79 Resp: 195774

Ion Ratio Lower Upper

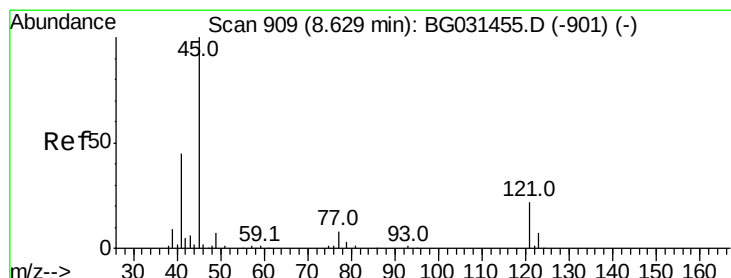
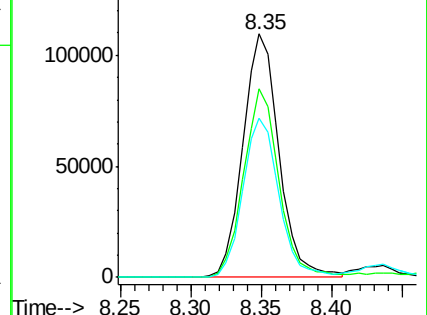
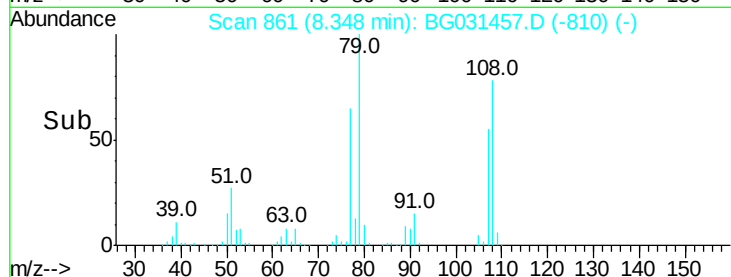
79 100

108 77.6 57.2 85.8

77 65.5 46.1 69.1



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-chloropropane)

Concen: 63.516 ng

RT: 8.63 min Scan# 909

Delta R.T. 0.00 min

Lab File: BG031457.D

Acq: 11 Dec 2017 16:00

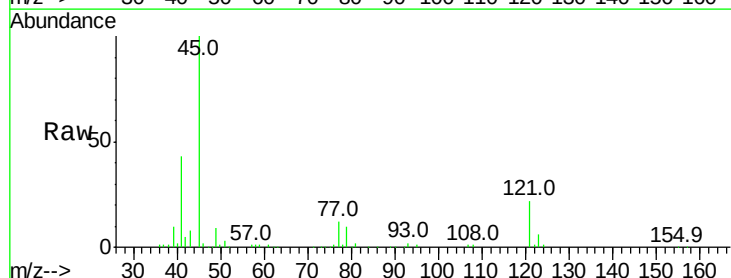
Tgt Ion: 45 Resp: 224823

Ion Ratio Lower Upper

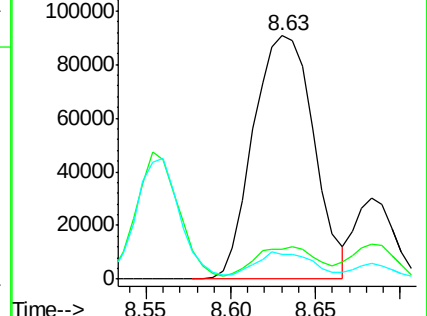
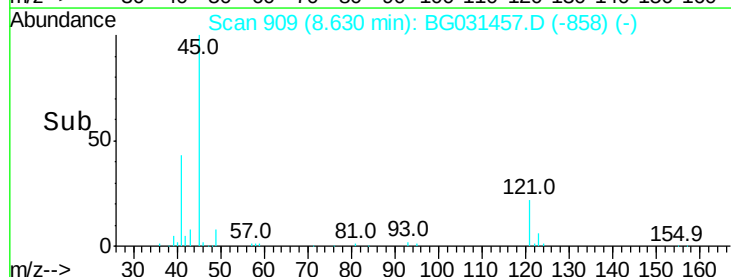
45 100

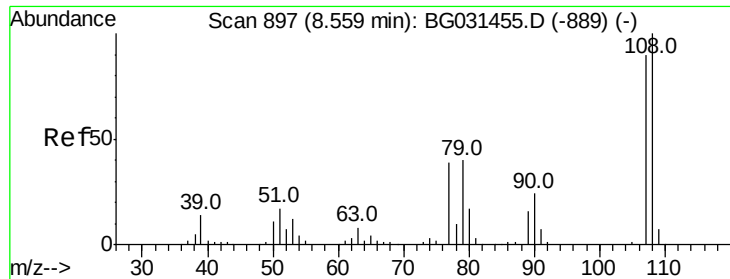
77 12.4 0.0 30.2

79 10.4 0.0 27.9



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

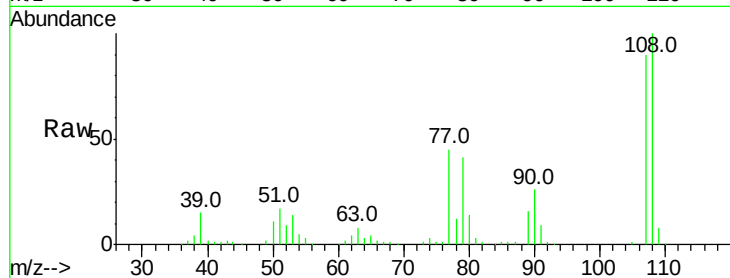




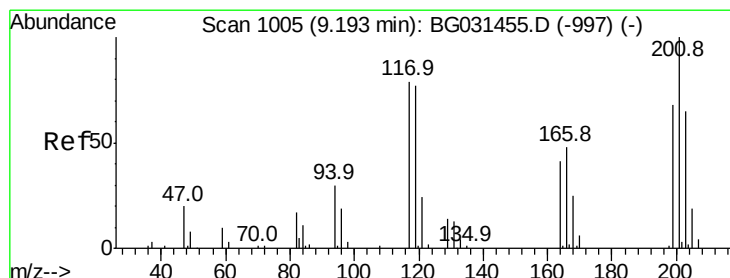
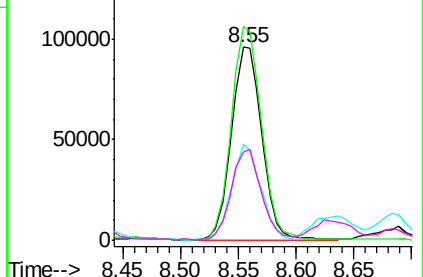
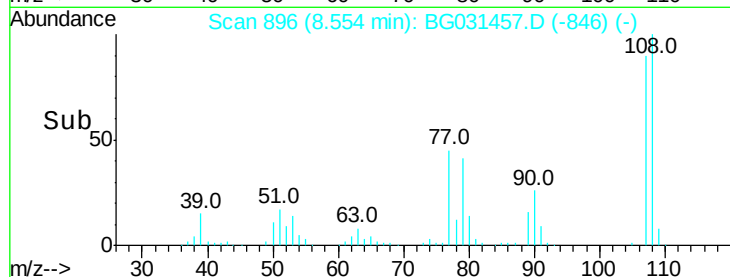
#17
2-Methylphenol
Concen: 62.638 ng
RT: 8.55 min Scan# 896
Delta R.T. -0.00 min
Lab File: BG031457.D
Acq: 11 Dec 2017 16:00

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

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

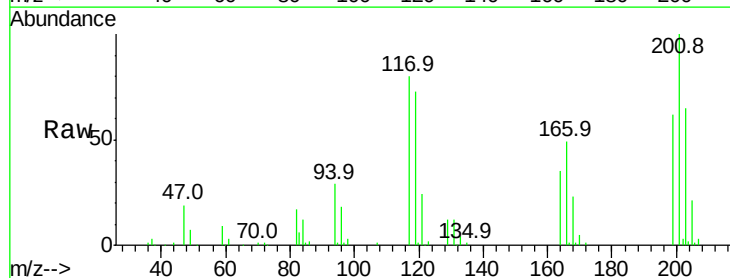


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

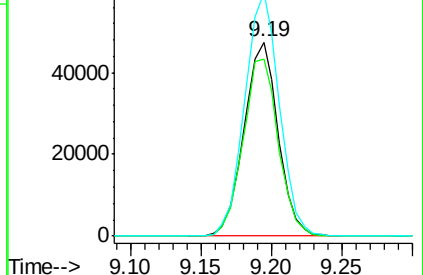
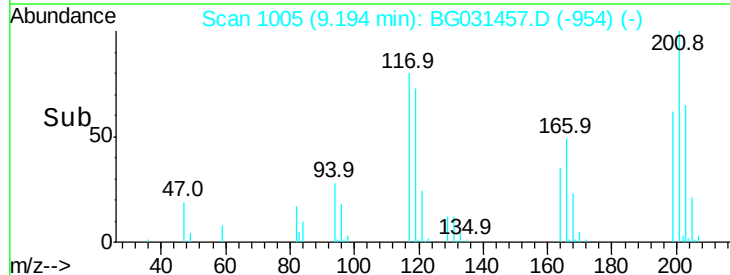


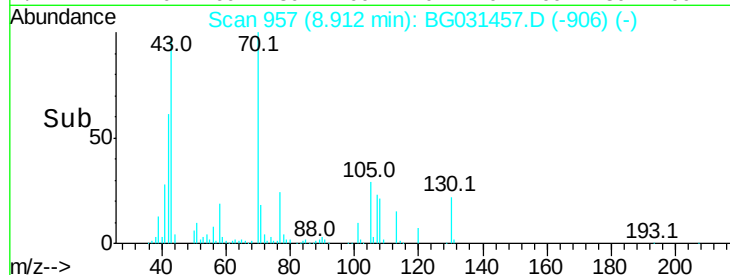
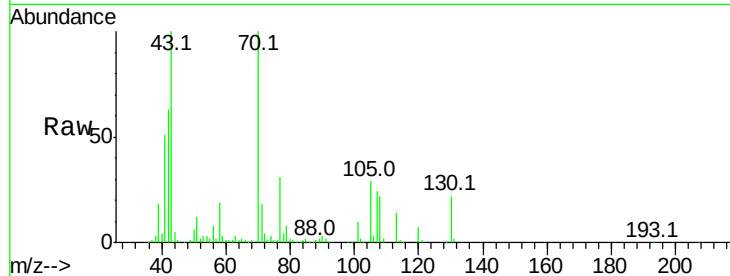
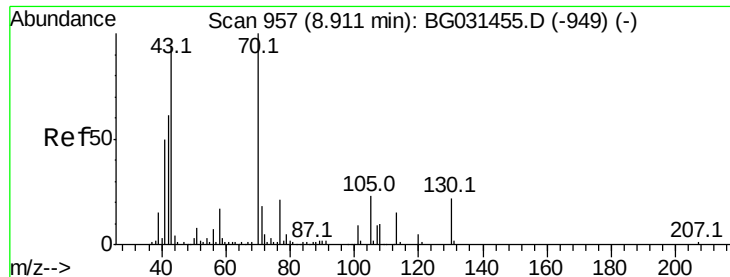
#18
Hexachloroethane
Concen: 61.388 ng
RT: 9.19 min Scan# 1005
Delta R.T. 0.00 min
Lab File: BG031457.D
Acq: 11 Dec 2017 16:00

Tgt Ion:117 Resp: 80415
Ion Ratio Lower Upper
117 100
119 91.3 76.7 115.1
201 125.7 95.7 143.5



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

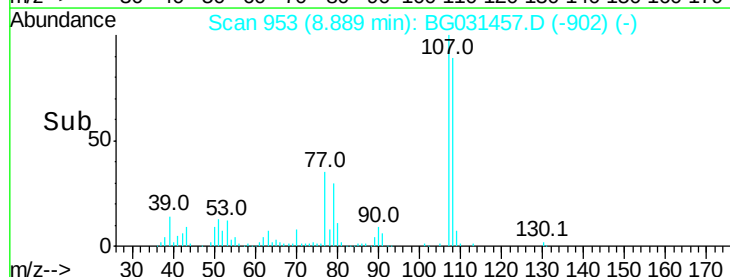
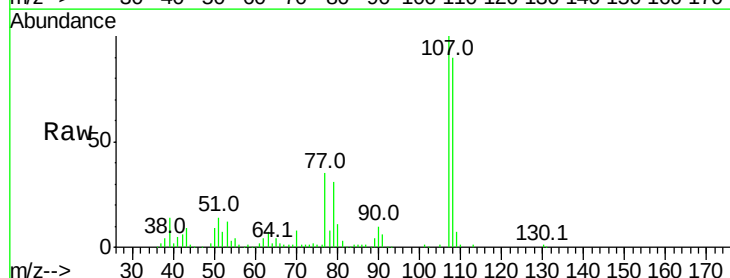
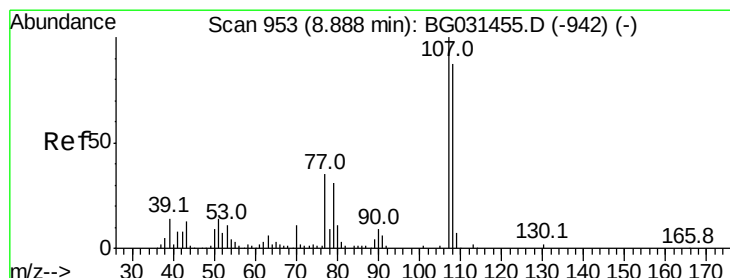
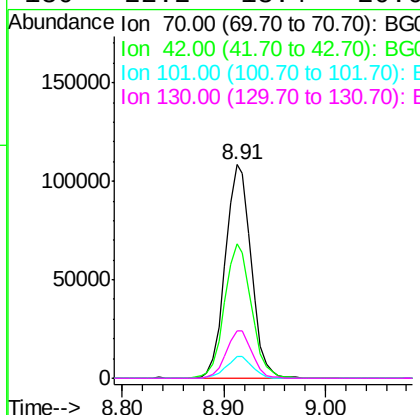




#19
n-Nitroso-di-n-propylamine
Concen: 64.876 ng
RT: 8.91 min Scan# 957
Delta R.T. 0.00 min
Lab File: BG031457.D
Acq: 11 Dec 2017 16:00

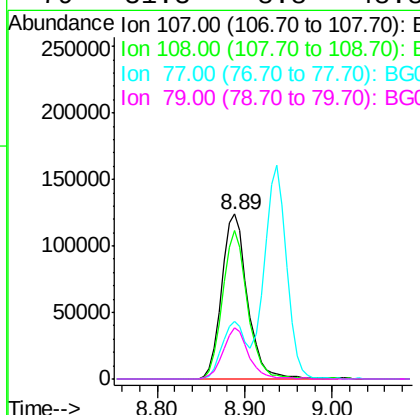
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

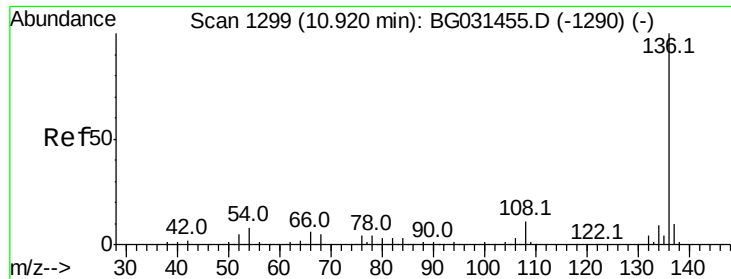
Tot Ion: 70 Resp: 190634
Ion Ratio Lower Upper
70 100
42 63.0 49.1 73.7
101 10.0 8.5 12.7
130 22.2 13.4 20.0#



#20
3+4-Methylphenols
Concen: 63.467 ng
RT: 8.89 min Scan# 953
Delta R.T. 0.00 min
Lab File: BG031457.D
Acq: 11 Dec 2017 16:00

Tgt Ion:107 Resp: 252222
Ion Ratio Lower Upper
107 100
108 90.0 61.6 101.6
77 35.2 13.9 53.9
79 31.3 8.8 48.8

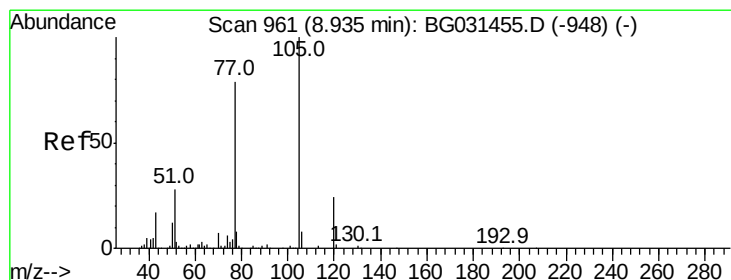
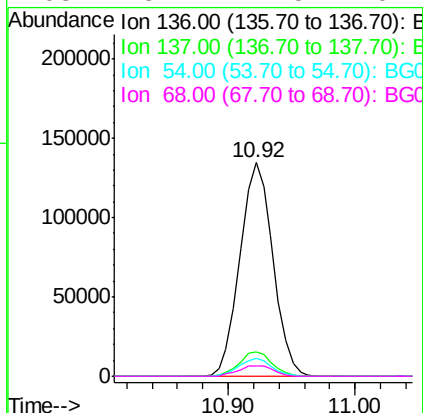
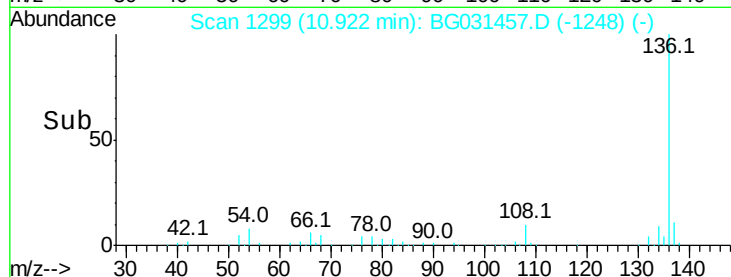
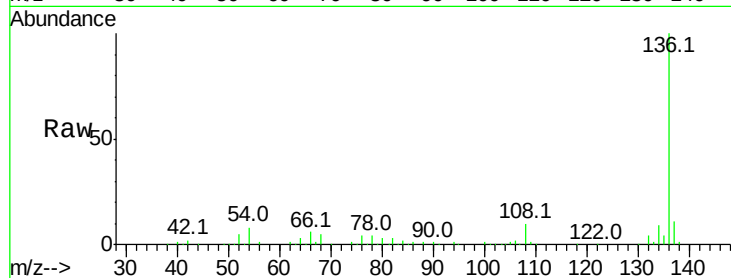




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.92 min Scan# 1299
Delta R.T. 0.00 min
Lab File: BG031457.D
Acq: 11 Dec 2017 16:00

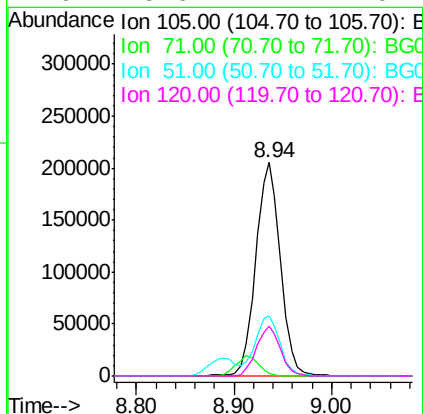
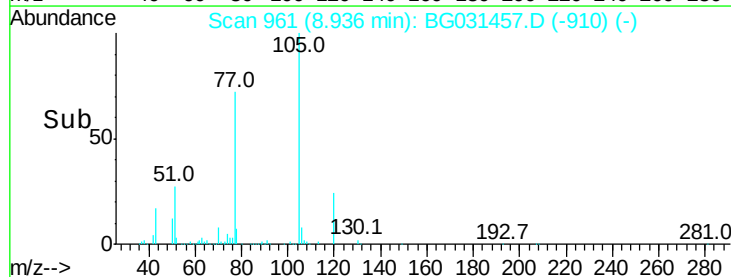
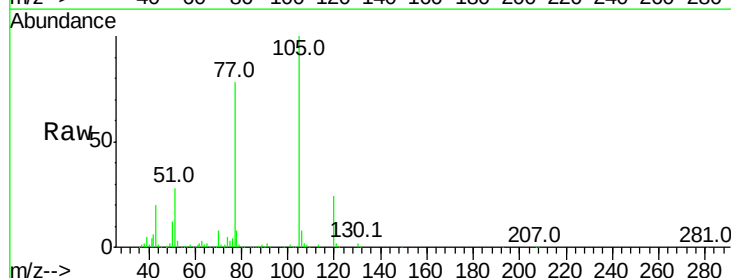
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

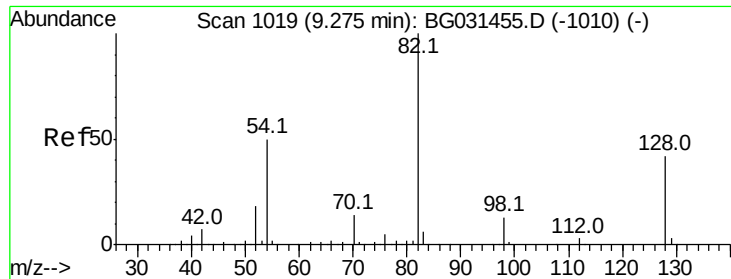
Tot Ion:	136	Resp:	242667
Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.2	13.8
54	8.2	10.3	15.5#
68	5.1	4.5	6.7



#22
Acetophenone
Concen: 60.247 ng
RT: 8.94 min Scan# 961
Delta R.T. 0.00 min
Lab File: BG031457.D
Acq: 11 Dec 2017 16:00

Tgt Ion:	105	Resp:	364021
Ion	Ratio	Lower	Upper
105	100		
71	1.5	3.0	4.4#
51	28.1	26.1	39.1
120	23.6	17.4	26.2

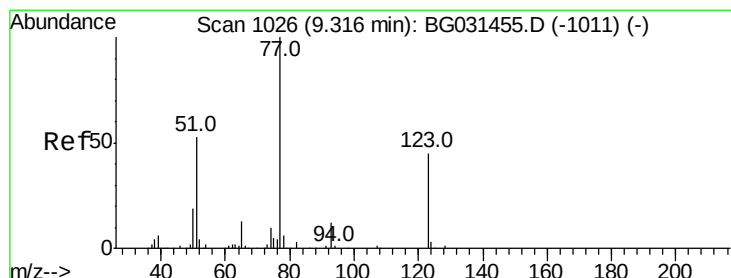
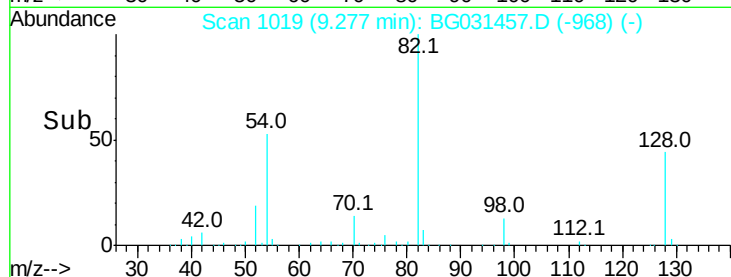
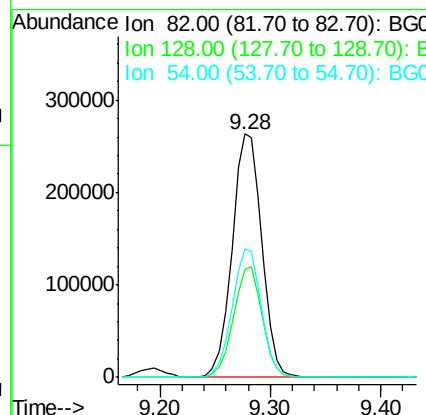
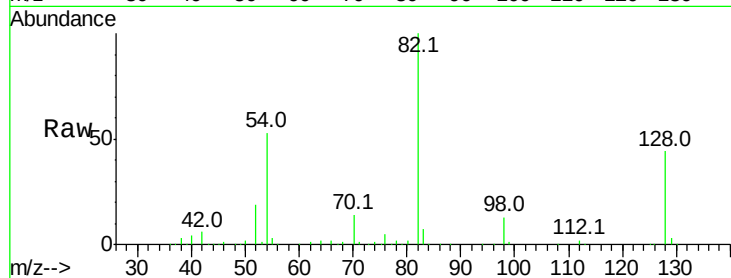




#23
 Nitrobenzene-d5
 Concen: 120.618 ng
 RT: 9.28 min Scan# 1019
 Delta R.T. 0.00 min
 Lab File: BG031457.D
 Acq: 11 Dec 2017 16:00

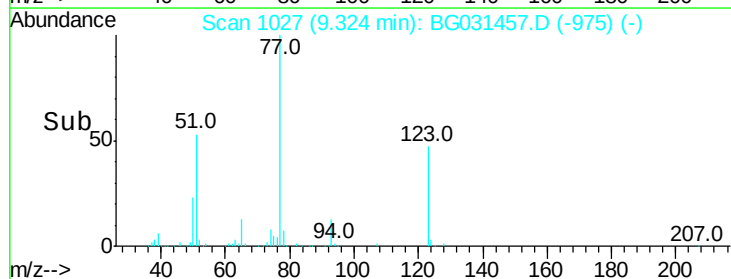
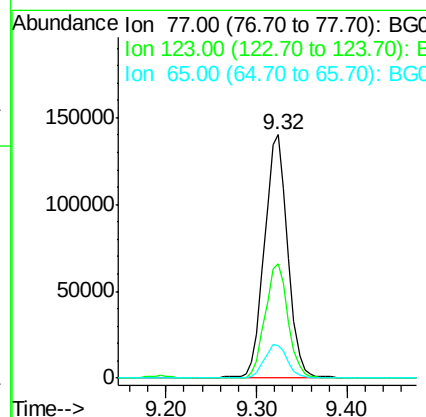
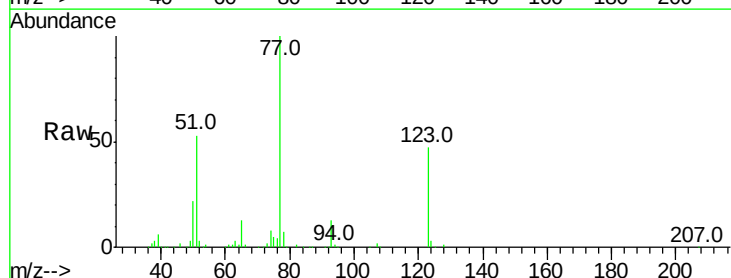
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

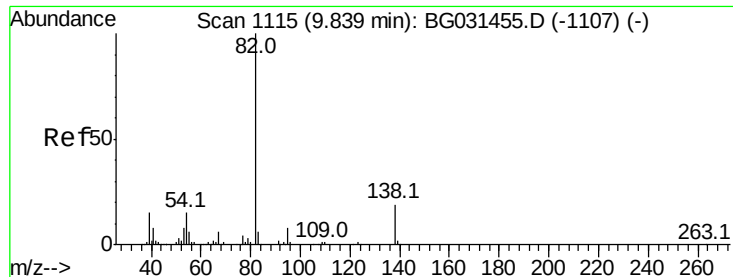
Tot Ion	82	Resp	493958
Ion	Ratio	Lower	Upper
82	100		
128	44.4	29.7	44.5
54	52.8	43.1	64.7



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

Tgt Ion	77	Resp	251088
Ion	Ratio	Lower	Upper
77	100		
123	46.9	33.0	49.6
65	13.4	13.0	19.6

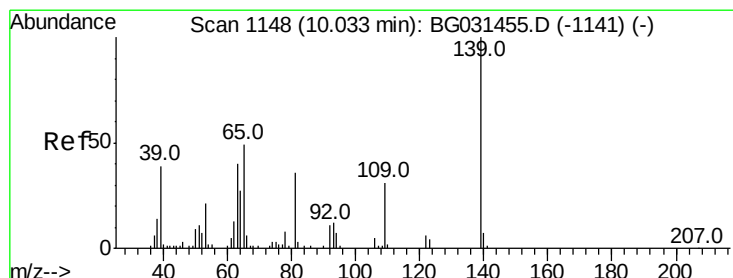
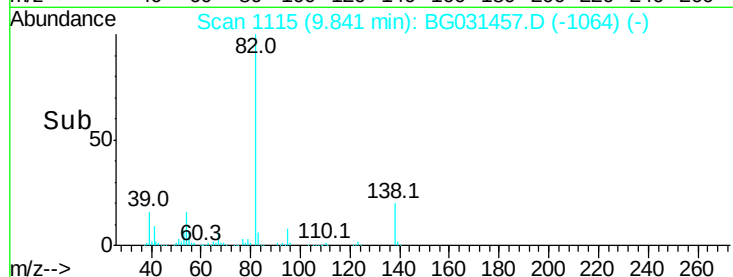
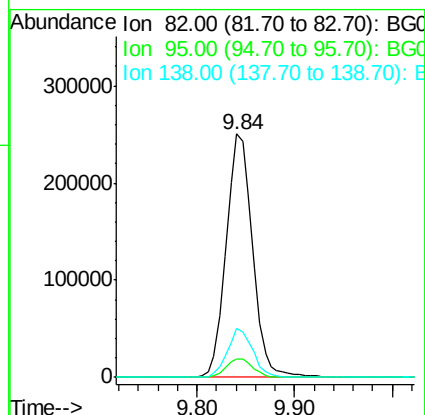
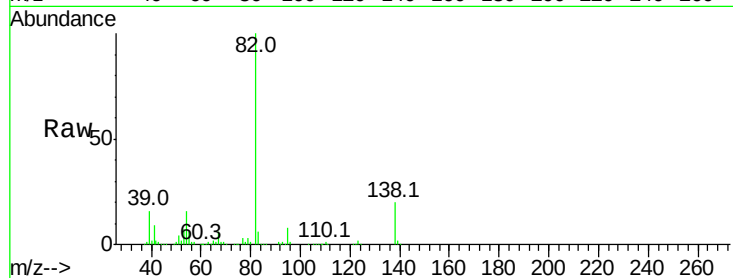




#25
Isophorone
Concen: 59.061 ng
RT: 9.84 min Scan# 1115
Delta R.T. 0.00 min
Lab File: BG031457.D
Acq: 11 Dec 2017 16:00

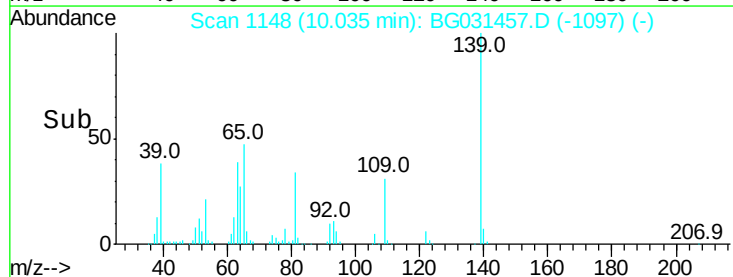
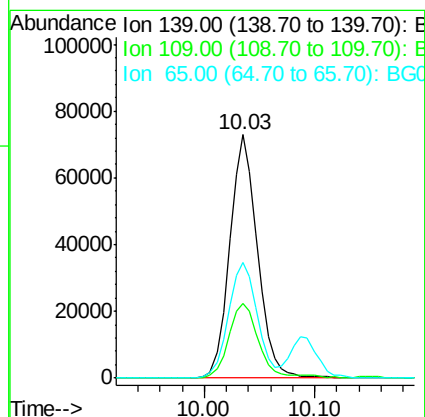
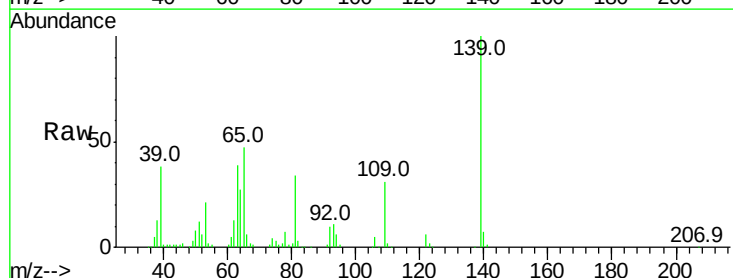
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

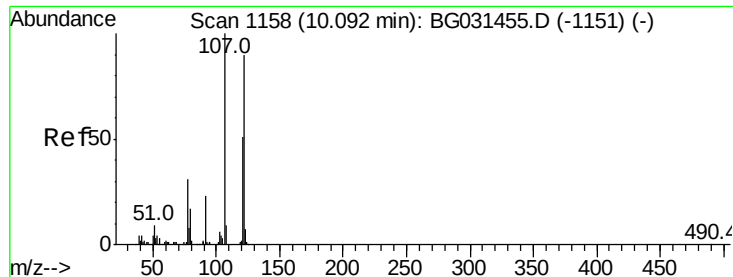
Tot Ion	82	Resp	471703
Ion Ratio	Lower	Upper	
82	100		
95	7.8	6.2	9.2
138	20.3	12.1	18.1#



#26
2-Nitrophenol
Concen: 58.735 ng
RT: 10.03 min Scan# 1148
Delta R.T. 0.00 min
Lab File: BG031457.D
Acq: 11 Dec 2017 16:00

Tgt Ion	139	Resp	128072
Ion Ratio	Lower	Upper	
139	100		
109	30.7	24.2	36.2
65	47.2	47.4	71.0#

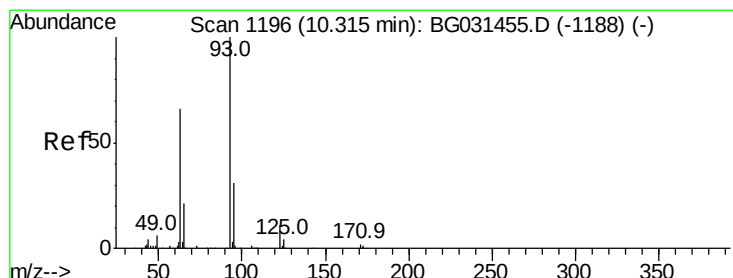
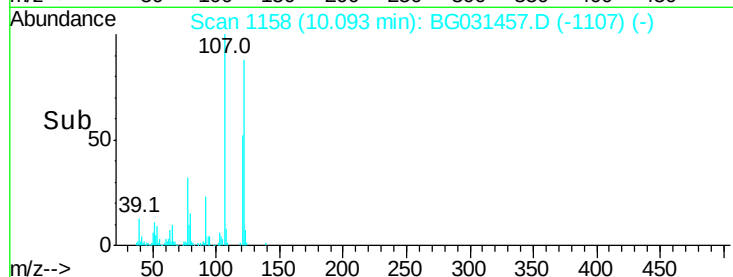
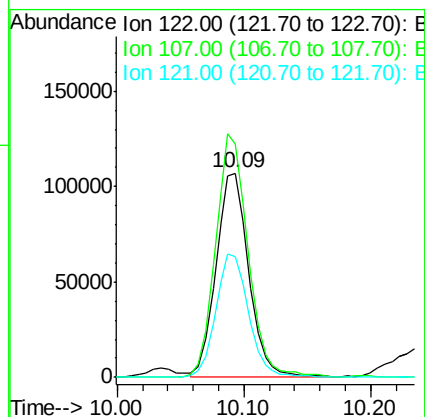
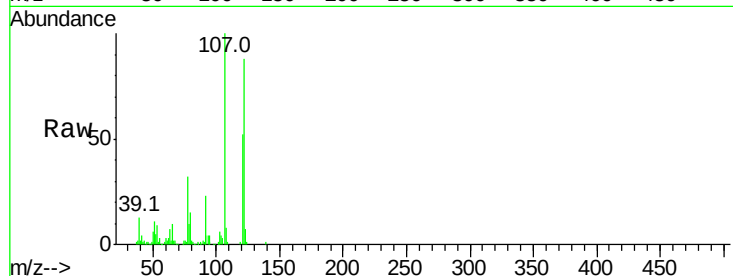




#27
2,4-Dimethylphenol
Concen: 58.675 ng
RT: 10.09 min Scan# 1158
Delta R.T. 0.00 min
Lab File: BG031457.D
Acq: 11 Dec 2017 16:00

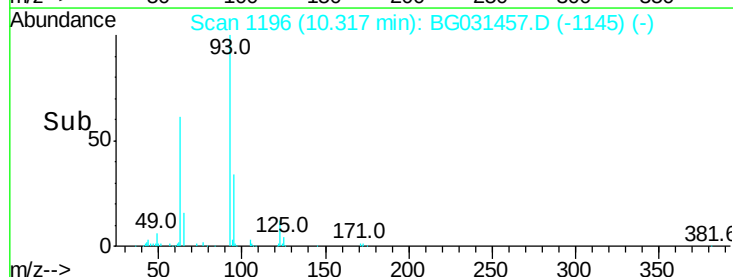
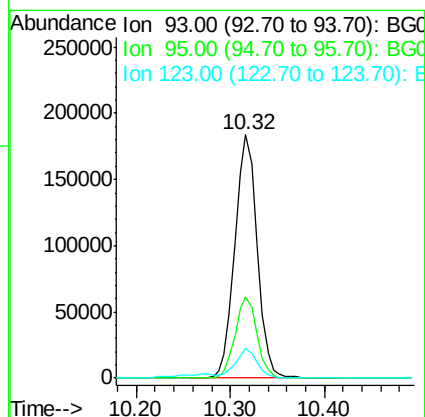
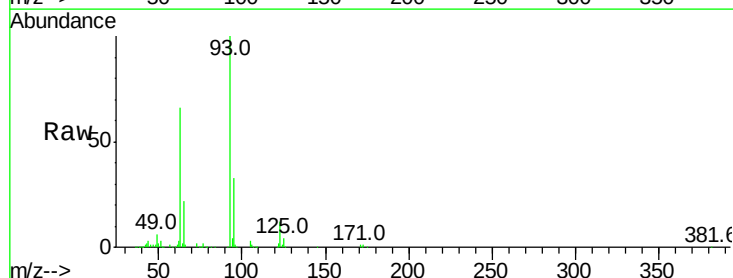
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

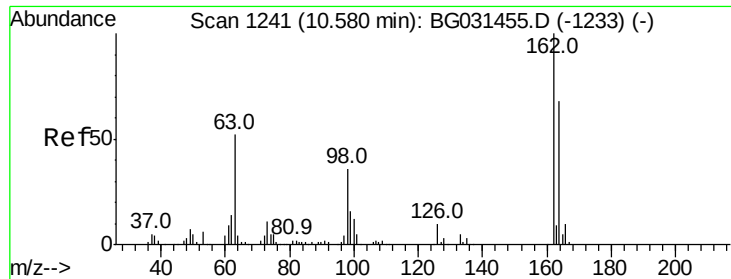
Tot Ion	Ratio	Lower	Upper
122	100		
107	114.2	100.2	150.2
121	59.0	44.4	66.6



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

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

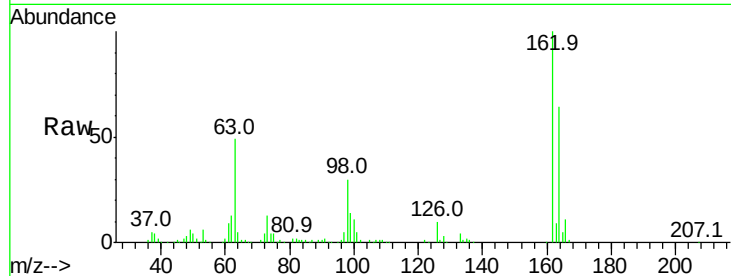




#29
 2,4-Dichlorophenol
 Concen: 59.361 ng
 RT: 10.58 min Scan# 1241
 Delta R.T. 0.00 min
 Lab File: BG031457.D
 Acq: 11 Dec 2017 16:00

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

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

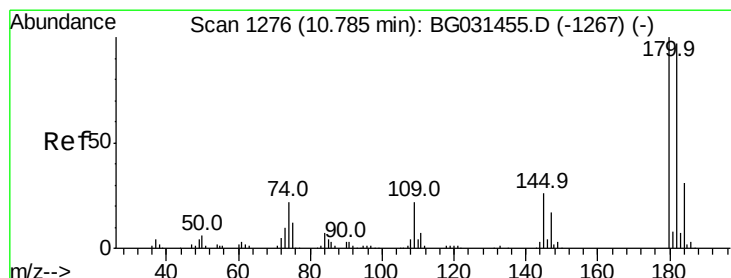
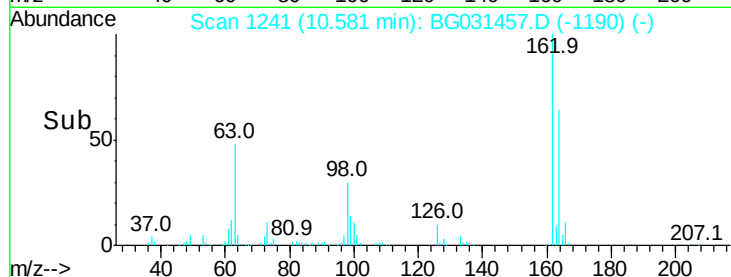
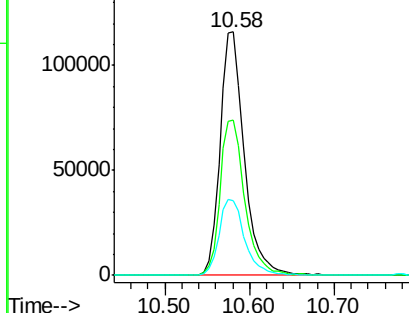


Abundance

Ion 162.00 (161.70 to 162.70): E

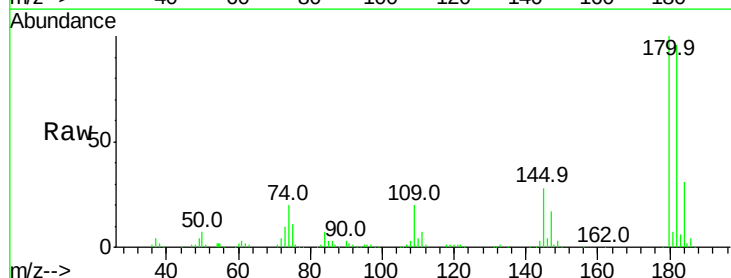
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



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

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

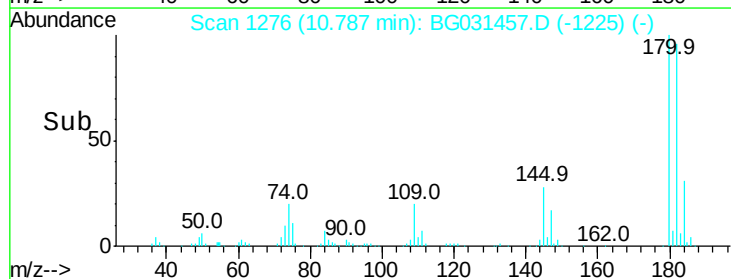
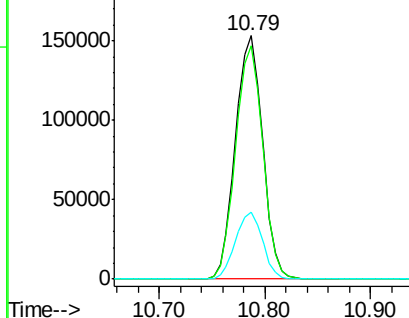


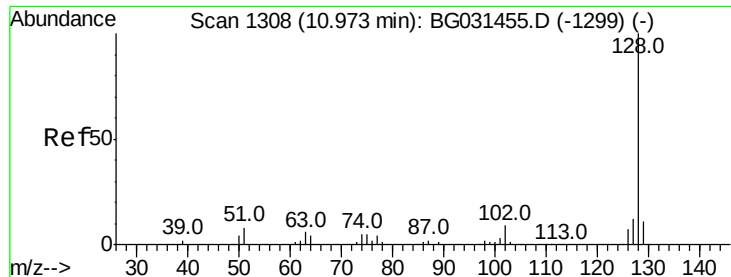
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

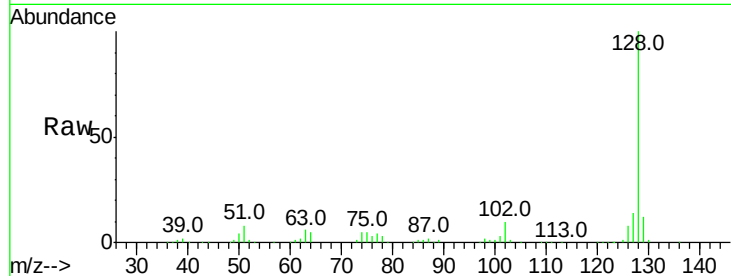




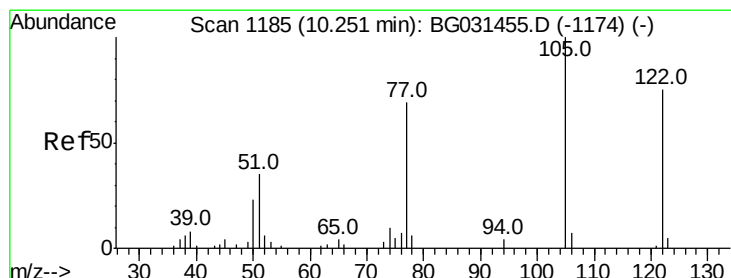
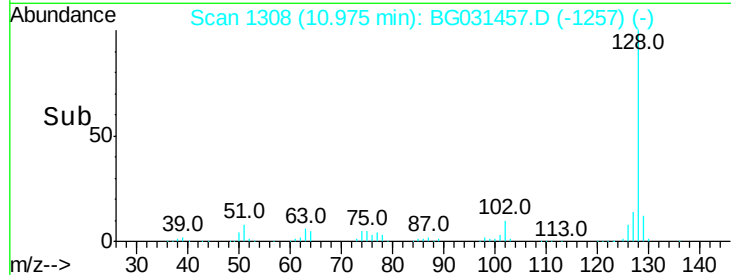
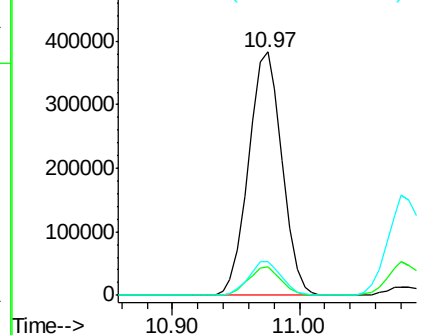
#31
Naphthalene
Concen: 58.762 ng
RT: 10.97 min Scan# 1308
Delta R.T. 0.00 min
Lab File: BG031457.D
Acq: 11 Dec 2017 16:00

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

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

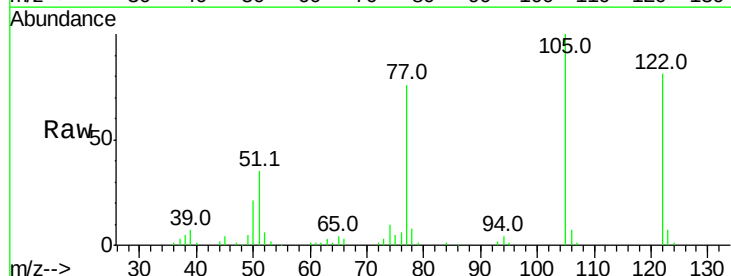


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

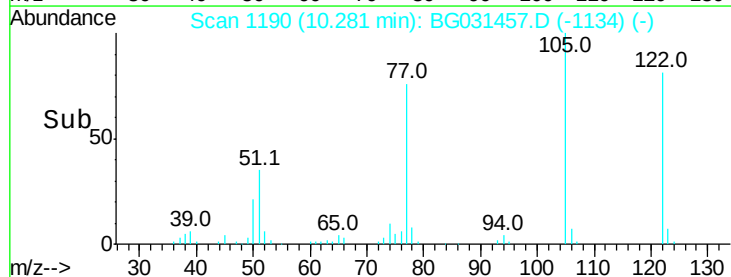
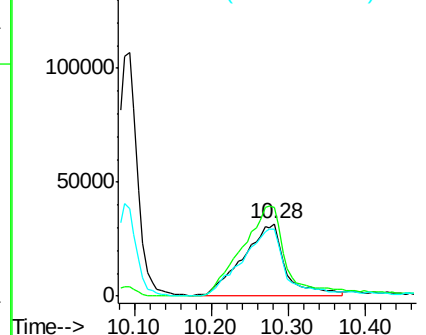


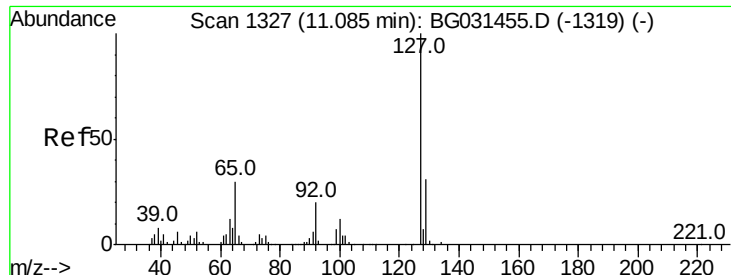
#32
Benzoic acid
Concen: 48.601 ng
RT: 10.28 min Scan# 1190
Delta R.T. 0.03 min
Lab File: BG031457.D
Acq: 11 Dec 2017 16:00

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



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

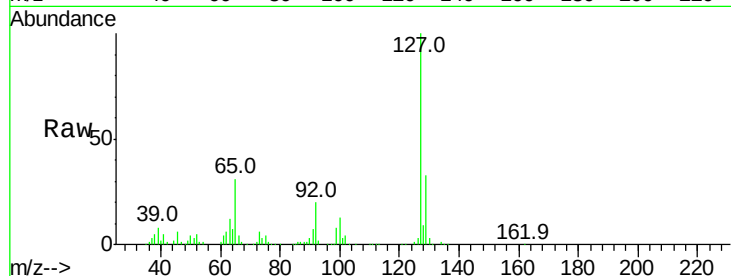




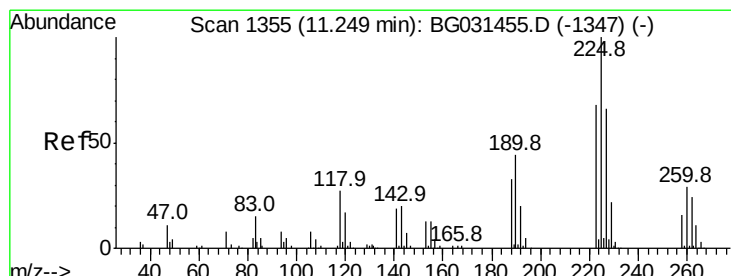
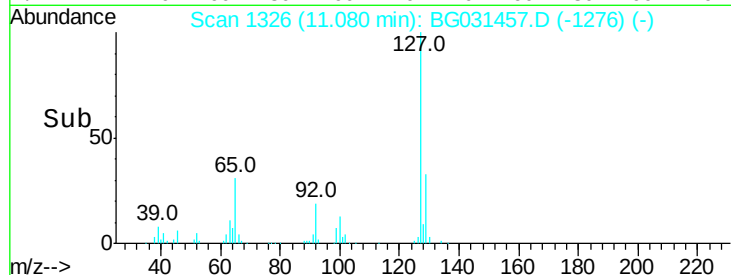
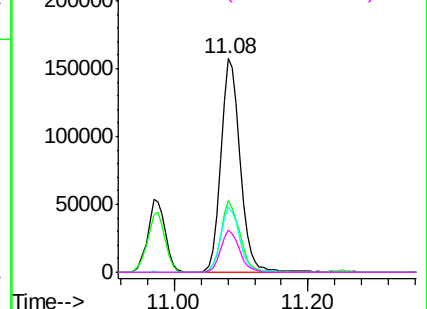
#33
4-Chloroaniline
Concen: 61.731 ng
RT: 11.08 min Scan# 1326
Delta R.T. -0.00 min
Lab File: BG031457.D
Acq: 11 Dec 2017 16:00

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

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

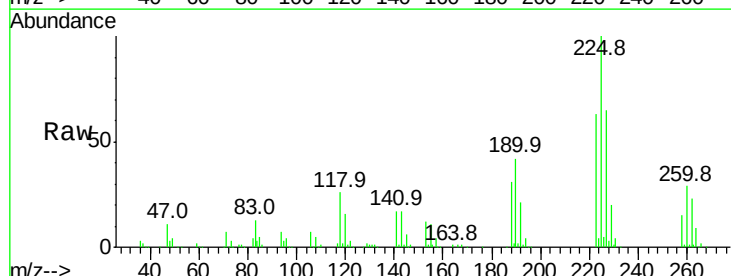


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

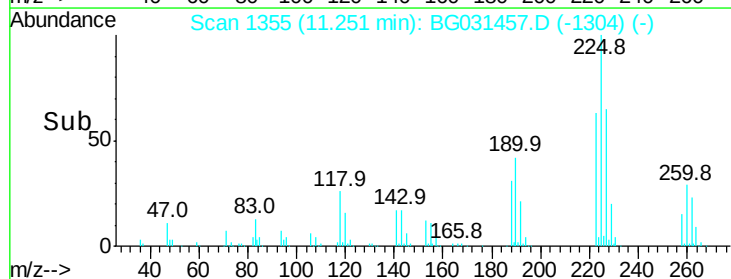
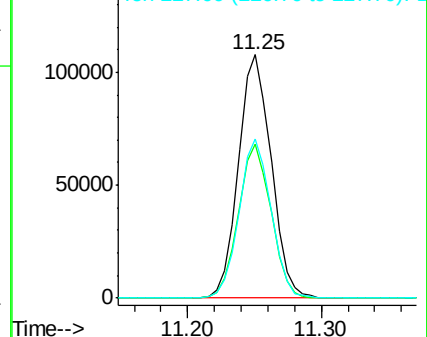


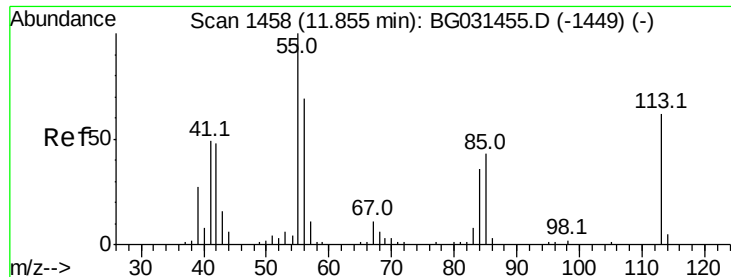
#34
Hexachlorobutadiene
Concen: 56.805 ng
RT: 11.25 min Scan# 1355
Delta R.T. 0.00 min
Lab File: BG031457.D
Acq: 11 Dec 2017 16:00

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



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

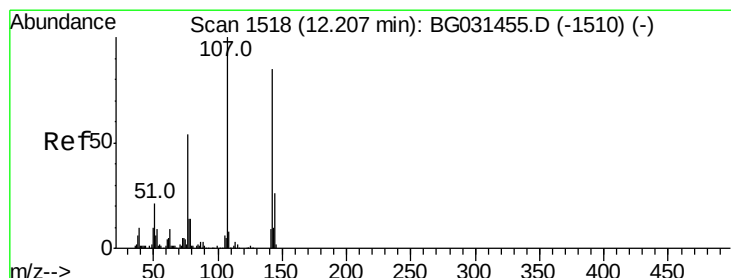
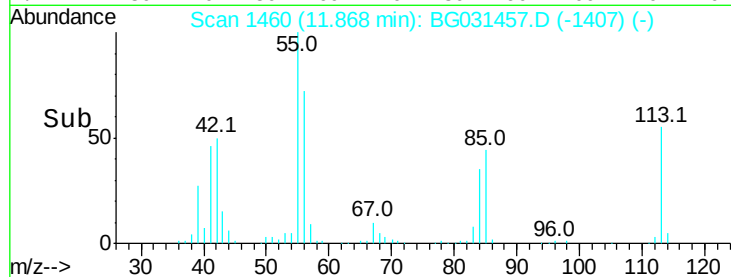
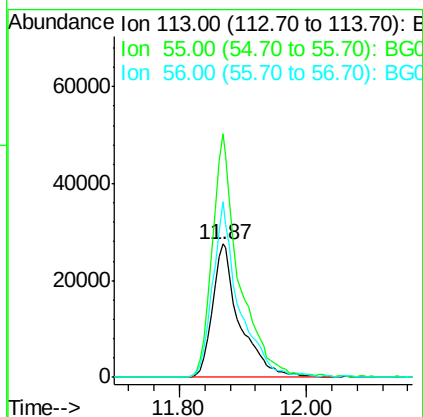
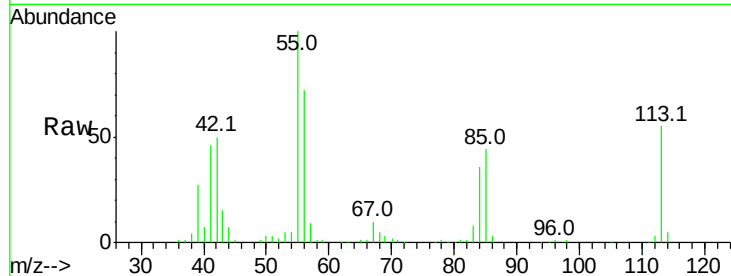




#35
 Caprolactam
 Concen: 52.408 ng
 RT: 11.87 min Scan# 1460
 Delta R.T. 0.01 min
 Lab File: BG031457.D
 Acq: 11 Dec 2017 16:00

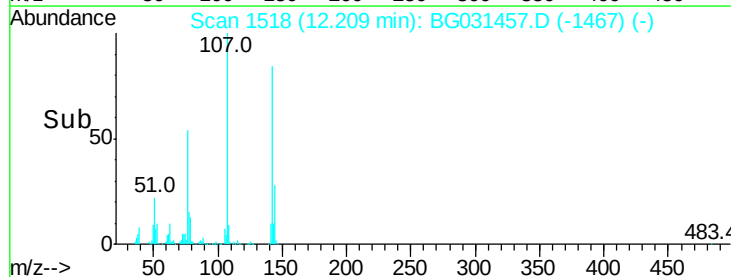
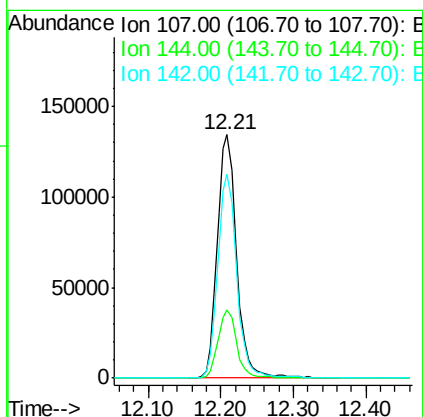
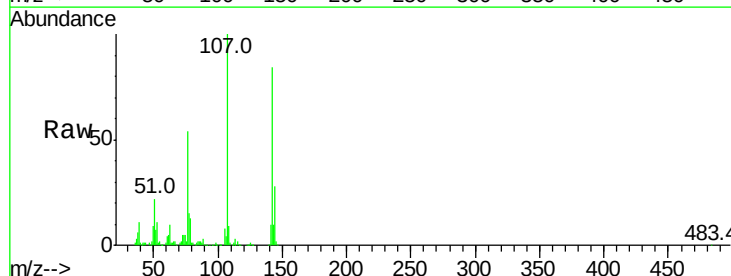
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

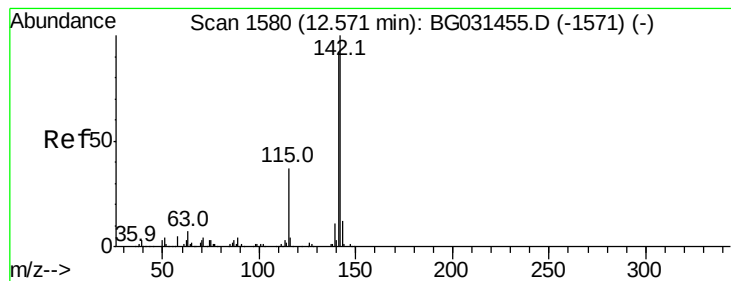
Tot Ion:113 Resp: 83222
 Ion Ratio Lower Upper
 113 100
 55 183.1 186.9 226.9#
 56 132.3 130.9 170.9



#36
 4-Chloro-3-methylphenol
 Concen: 58.894 ng
 RT: 12.21 min Scan# 1518
 Delta R.T. 0.00 min
 Lab File: BG031457.D
 Acq: 11 Dec 2017 16:00

Tgt Ion:107 Resp: 249169
 Ion Ratio Lower Upper
 107 100
 144 28.2 18.2 27.4#
 142 83.9 59.0 88.4





#37

2-Methylnaphthalene

Concen: 59.842 ng

RT: 12.57 min Scan# 1579

Delta R.T. -0.00 min

Lab File: BG031457.D

Acq: 11 Dec 2017 16:00

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

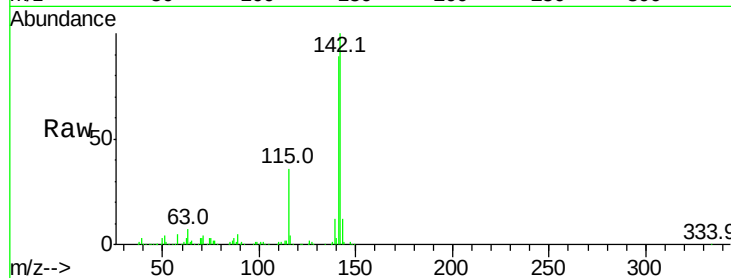
Tot Ion:142 Resp: 551088

Ion Ratio Lower Upper

142 100

141 89.3 67.1 100.7

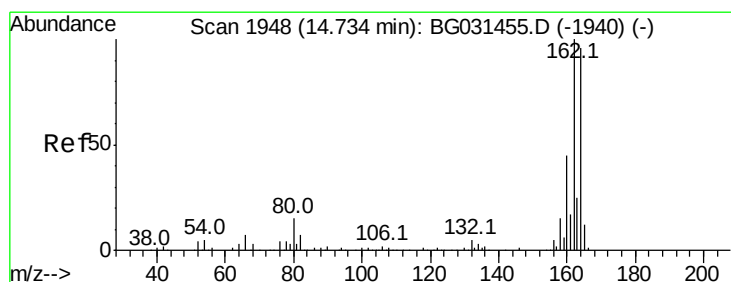
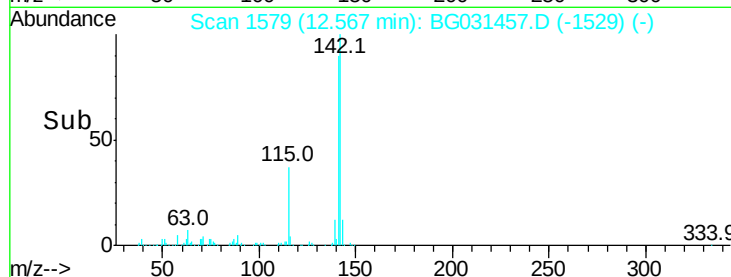
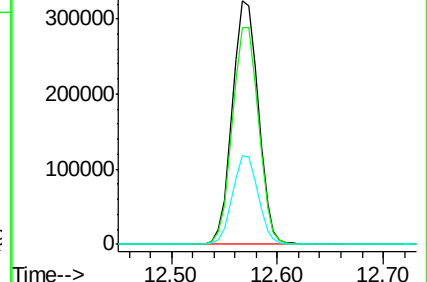
115 36.5 30.7 46.1



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.73 min Scan# 1948

Delta R.T. 0.00 min

Lab File: BG031457.D

Acq: 11 Dec 2017 16:00

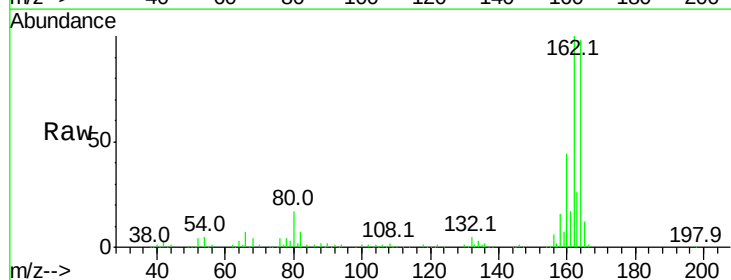
Tgt Ion:164 Resp: 166784

Ion Ratio Lower Upper

164 100

162 102.0 78.8 118.2

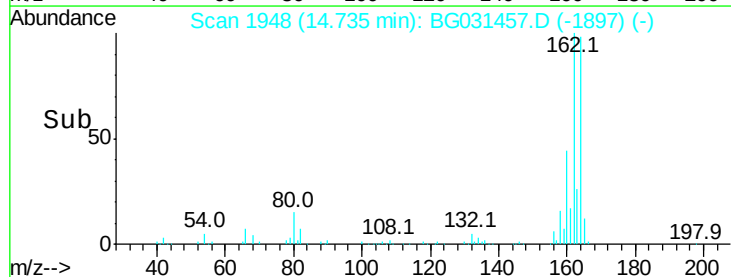
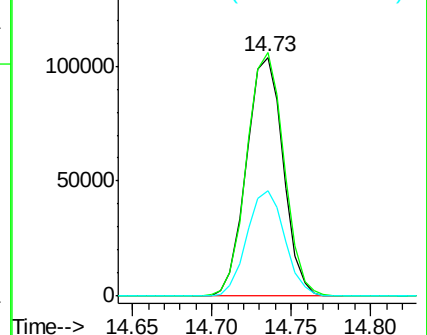
160 44.4 35.4 53.0

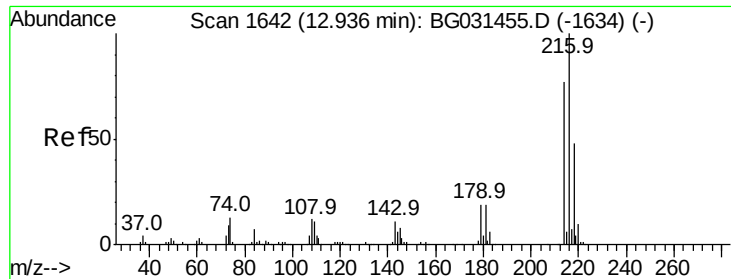


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 60.000 ng

RT: 12.94 min Scan# 1642

Delta R.T. 0.00 min

Lab File: BG031457.D

Acq: 11 Dec 2017 16:00

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

Tot Ion:216 Resp: 397176

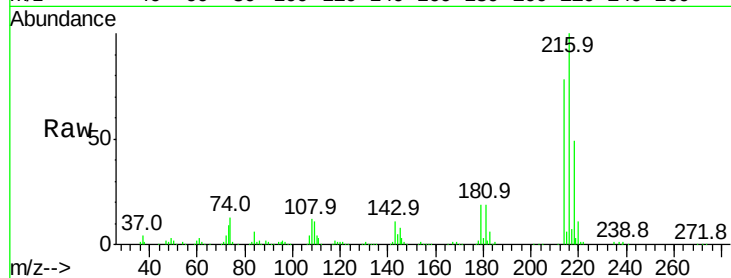
Ion Ratio Lower Upper

216 100

214 76.6 63.0 94.4

179 19.2 17.0 25.6

108 13.4 12.8 19.2

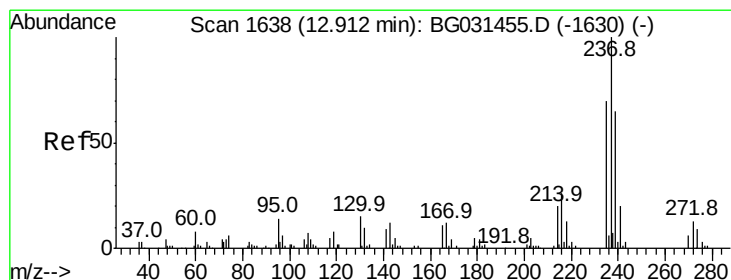
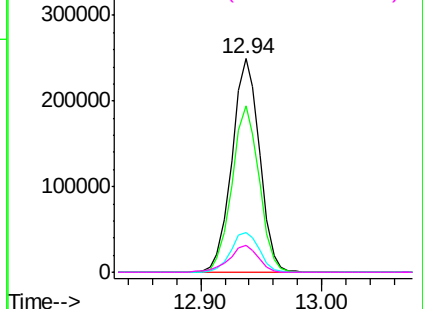
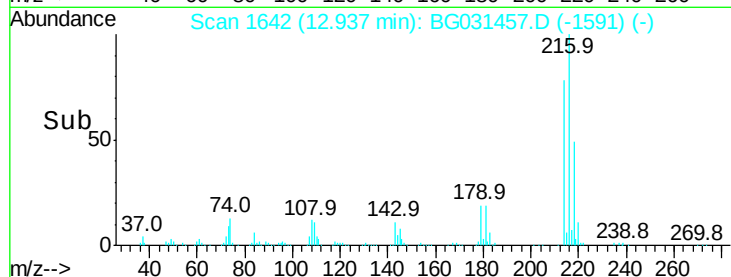


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 66.239 ng

RT: 12.91 min Scan# 1637

Delta R.T. -0.00 min

Lab File: BG031457.D

Acq: 11 Dec 2017 16:00

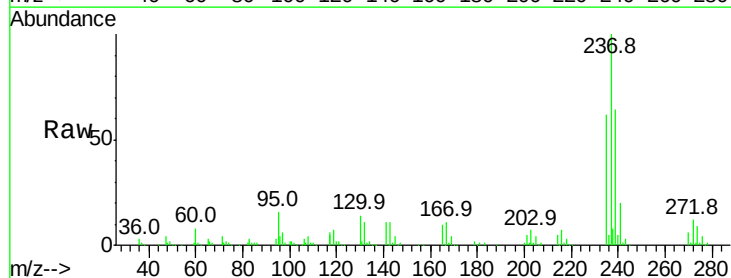
Tgt Ion:237 Resp: 121877

Ion Ratio Lower Upper

237 100

235 62.4 50.4 90.4

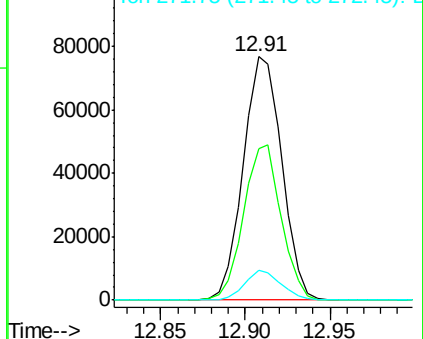
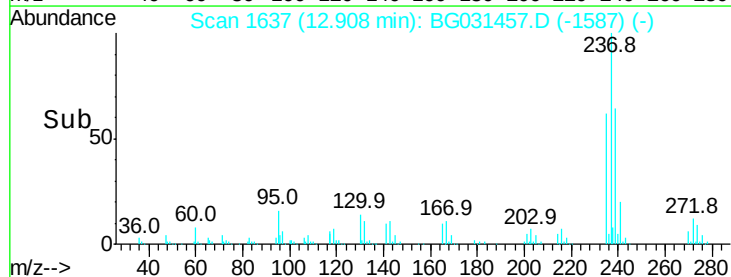
272 12.4 0.0 31.8

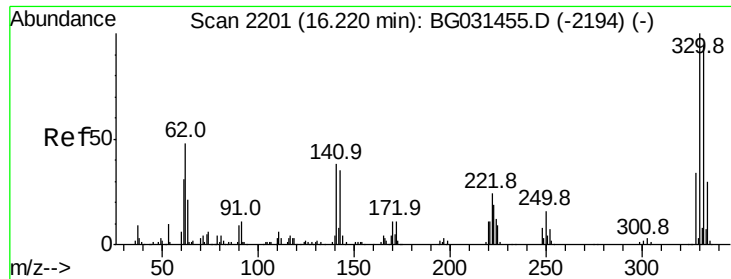


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 88.543 ng

RT: 16.22 min Scan# 2201

Delta R.T. 0.00 min

Lab File: BG031457.D

Acq: 11 Dec 2017 16:00

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

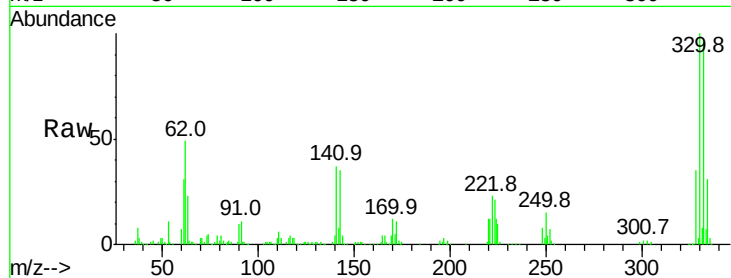
Tot Ion:330 Resp: 238890

Ion Ratio Lower Upper

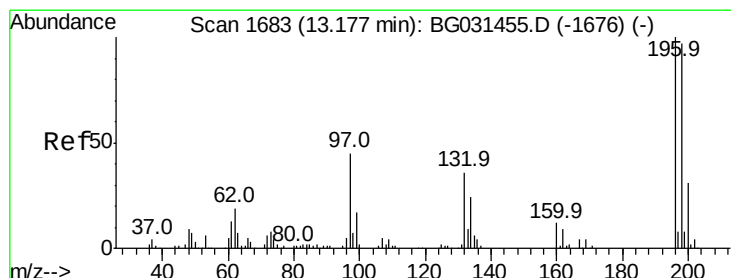
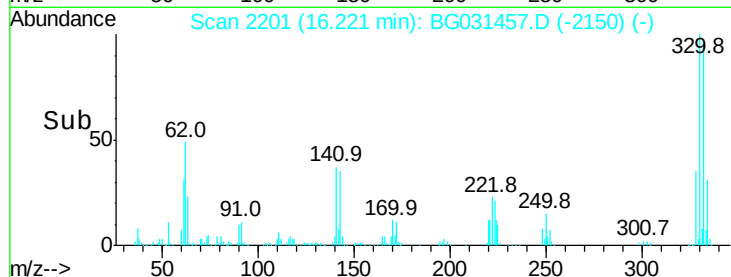
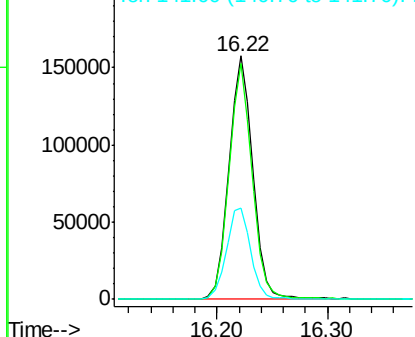
330 100

332 94.7 77.0 115.6

141 38.5 25.2 37.8#



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



#42

2,4,6-Trichlorophenol

Concen: 57.297 ng

RT: 13.18 min Scan# 1683

Delta R.T. 0.00 min

Lab File: BG031457.D

Acq: 11 Dec 2017 16:00

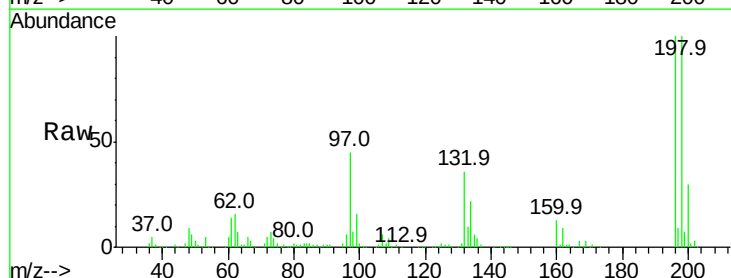
Tgt Ion:196 Resp: 216823

Ion Ratio Lower Upper

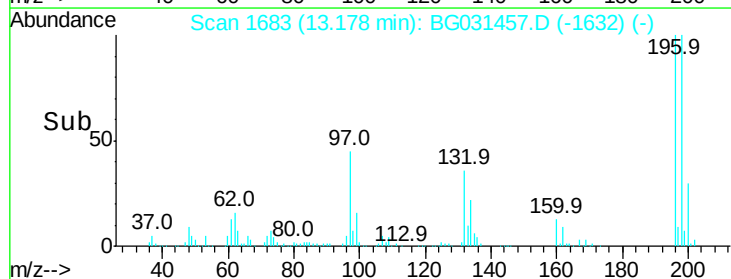
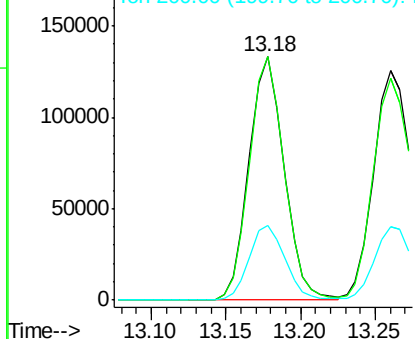
196 100

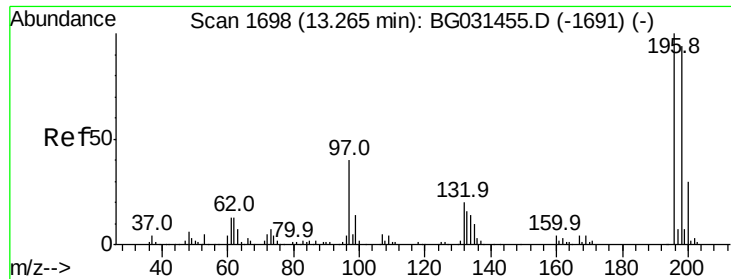
198 100.2 78.2 117.2

200 30.5 24.6 36.8



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

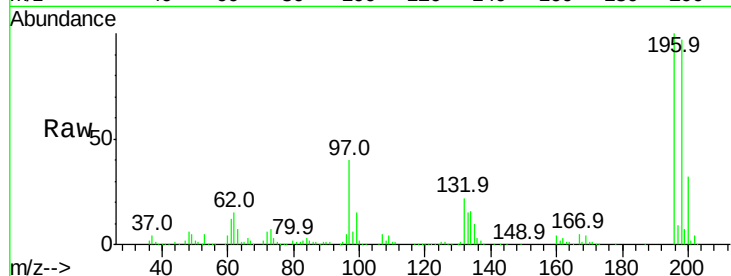




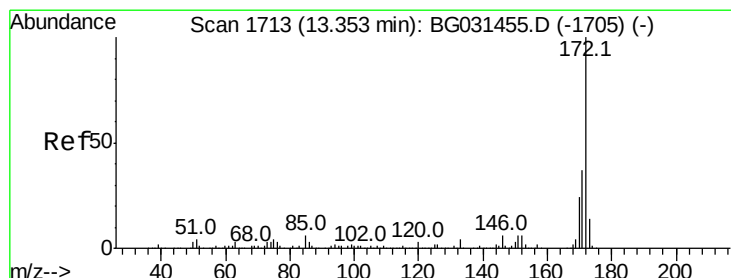
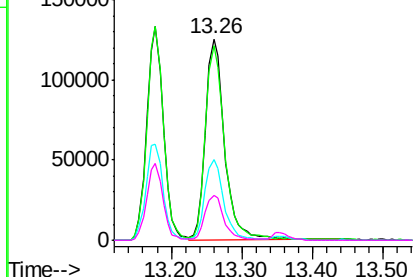
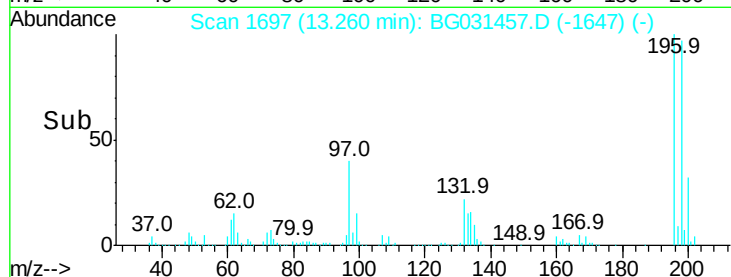
#43
2,4,5-Trichlorophenol
Concen: 57.321 ng
RT: 13.26 min Scan# 1697
Delta R.T. -0.00 min
Lab File: BG031457.D
Acq: 11 Dec 2017 16:00

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

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

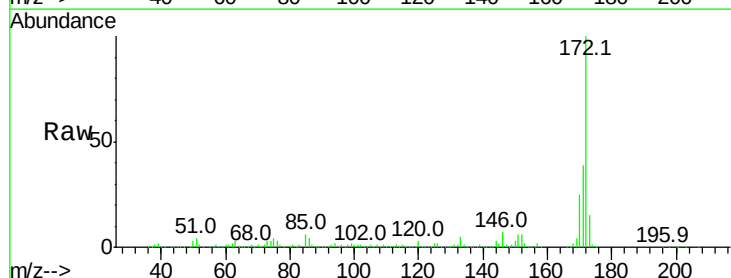


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BGC
Ion 132.00 (131.70 to 132.70): E

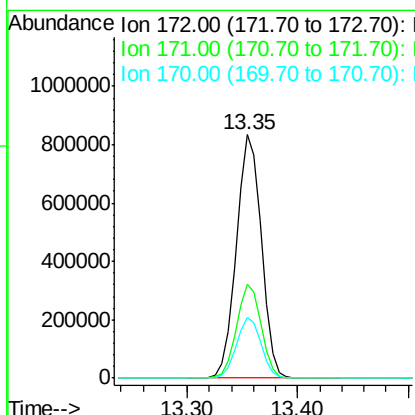
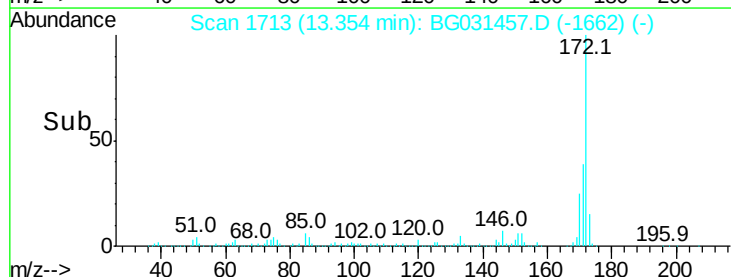


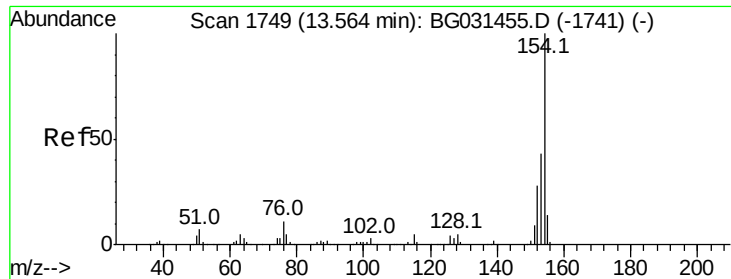
#44
2-Fluorobiphenyl
Concen: 114.032 ng
RT: 13.35 min Scan# 1713
Delta R.T. 0.00 min
Lab File: BG031457.D
Acq: 11 Dec 2017 16:00

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



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





#45

1,1'-Biphenyl

Concen: 58.593 ng

RT: 13.57 min Scan# 1749

Delta R.T. 0.00 min

Lab File: BG031457.D

Acq: 11 Dec 2017 16:00

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

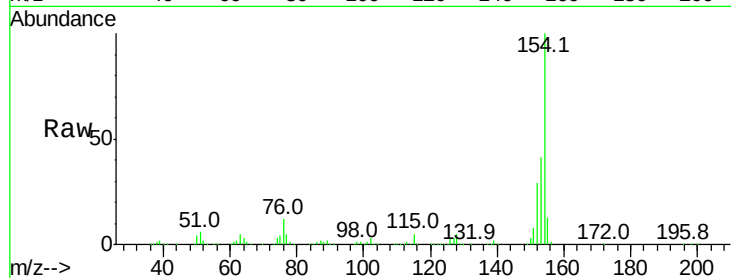
Tot Ion:154 Resp: 810355

Ion Ratio Lower Upper

154 100

153 41.3 19.8 59.8

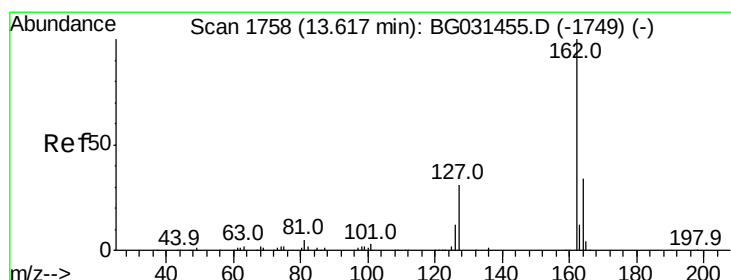
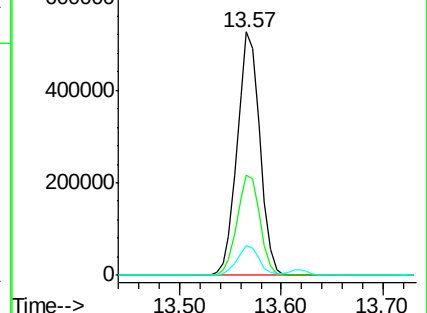
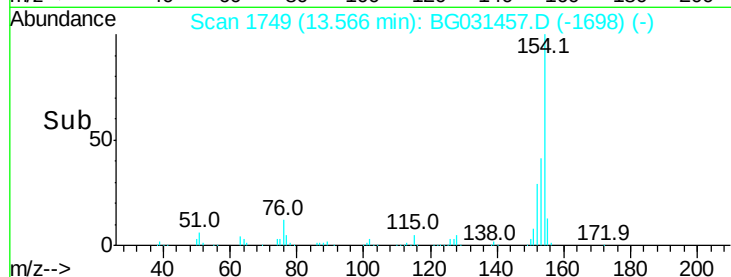
76 12.1 0.0 31.9



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: 59.790 ng

RT: 13.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: BG031457.D

Acq: 11 Dec 2017 16:00

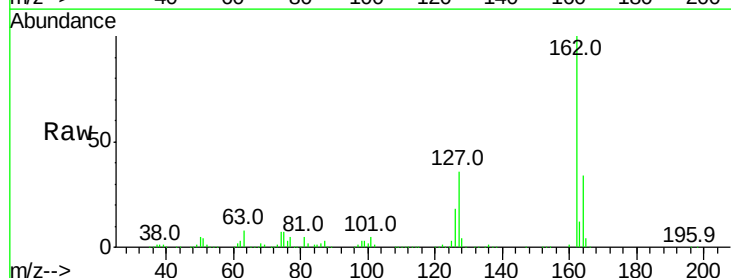
Tgt Ion:162 Resp: 596625

Ion Ratio Lower Upper

162 100

127 36.1 30.7 46.1

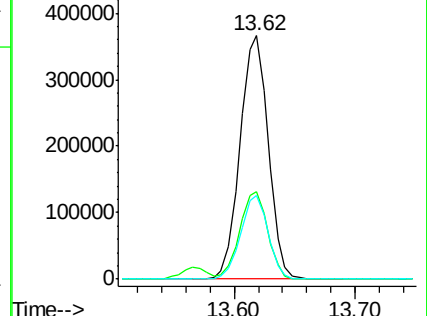
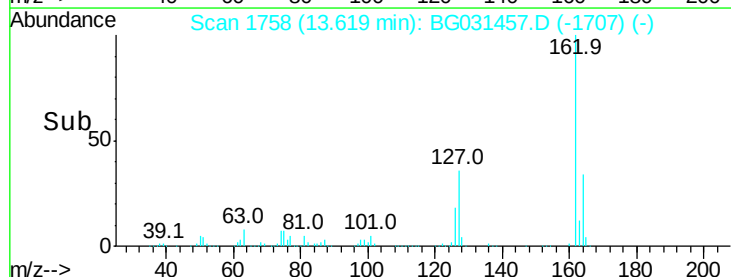
164 34.2 26.0 39.0

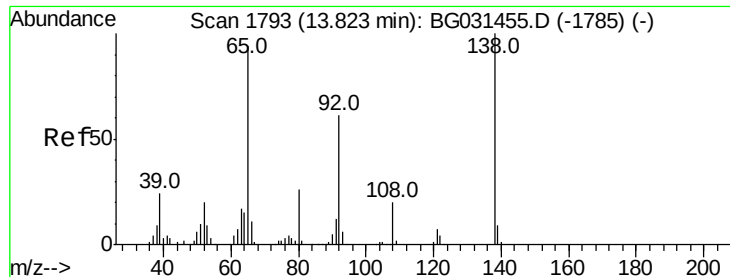


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 58.667 ng

RT: 13.82 min Scan# 1793

Delta R.T. 0.00 min

Lab File: BG031457.D

Acq: 11 Dec 2017 16:00

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

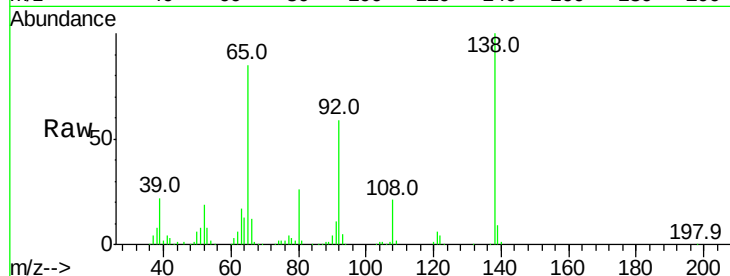
Tot Ion: 65 Resp: 173514

Ion Ratio Lower Upper

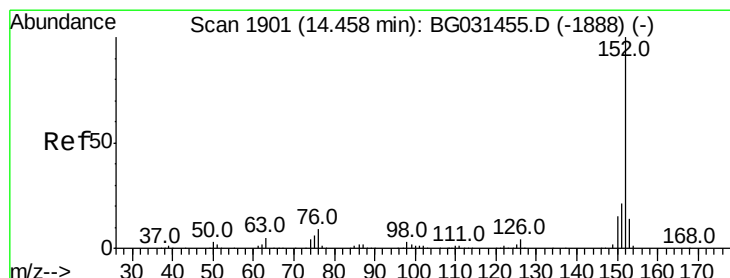
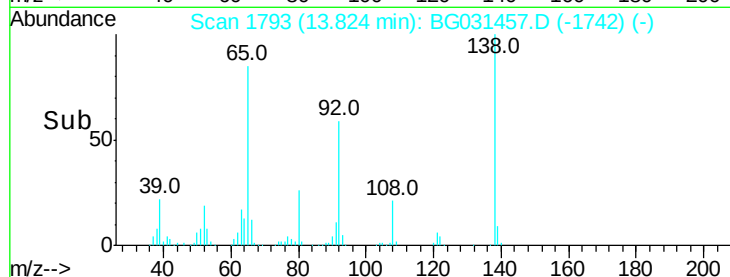
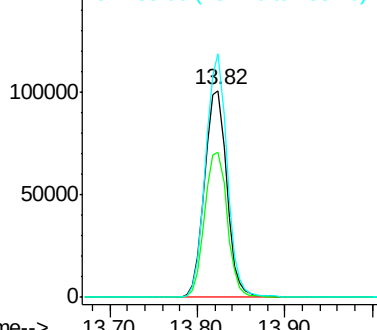
65 100

92 70.0 54.6 82.0

138 117.8 72.9 109.3#



Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#48

Acenaphthylene

Concen: 57.754 ng

RT: 14.46 min Scan# 1901

Delta R.T. 0.00 min

Lab File: BG031457.D

Acq: 11 Dec 2017 16:00

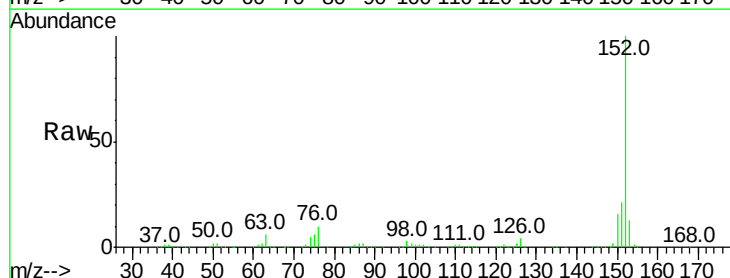
Tgt Ion: 152 Resp: 943247

Ion Ratio Lower Upper

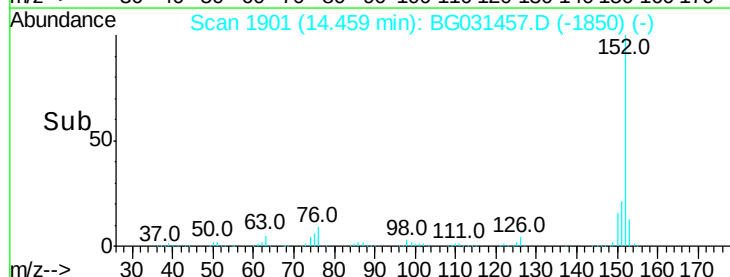
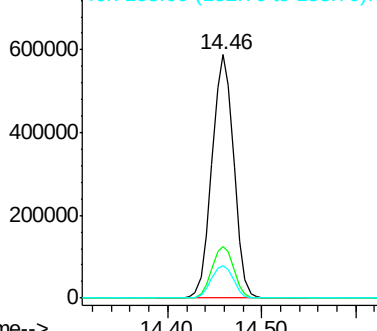
152 100

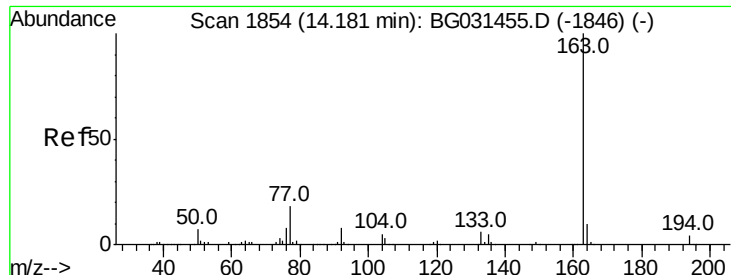
151 21.2 17.2 25.8

153 13.4 10.2 15.4



Abundance Ion 152.00 (151.70 to 152.70): BGC
Ion 151.00 (150.70 to 151.70): BGC
Ion 153.00 (152.70 to 153.70): BGC





#49

Dimethylphthalate

Concen: 55.997 ng

RT: 14.18 min Scan# 1854

Delta R.T. 0.00 min

Lab File: BG031457.D

Acq: 11 Dec 2017 16:00

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

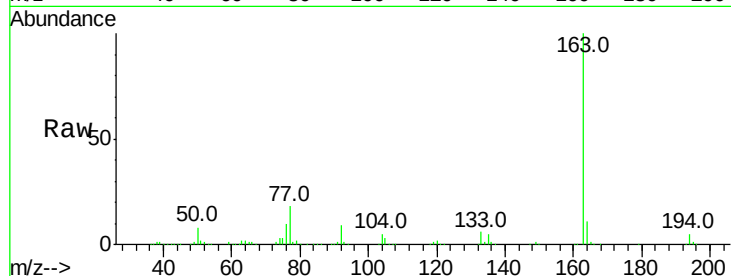
Tot Ion:163 Resp: 807527

Ion Ratio Lower Upper

163 100

194 4.6 3.4 5.2

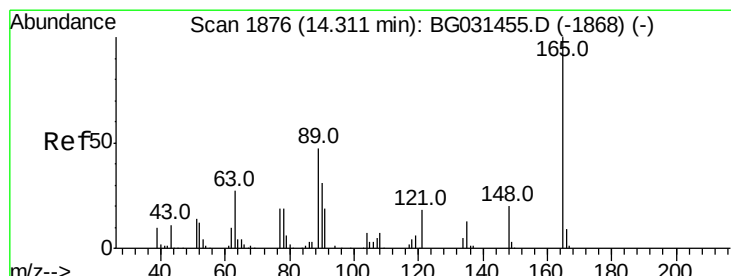
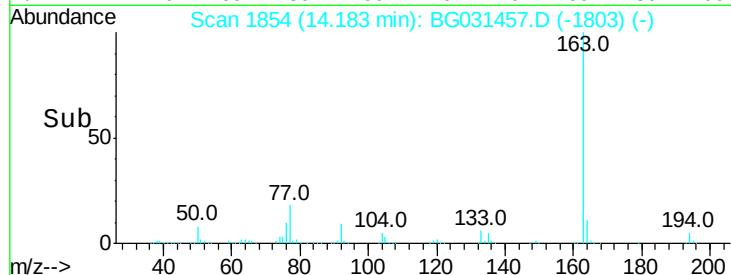
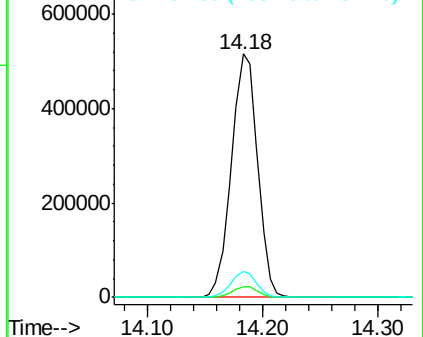
164 10.9 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 59.450 ng

RT: 14.31 min Scan# 1876

Delta R.T. 0.00 min

Lab File: BG031457.D

Acq: 11 Dec 2017 16:00

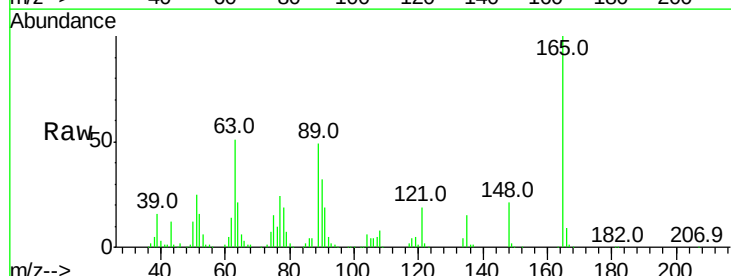
Tgt Ion:165 Resp: 176705

Ion Ratio Lower Upper

165 100

63 50.8 52.7 79.1#

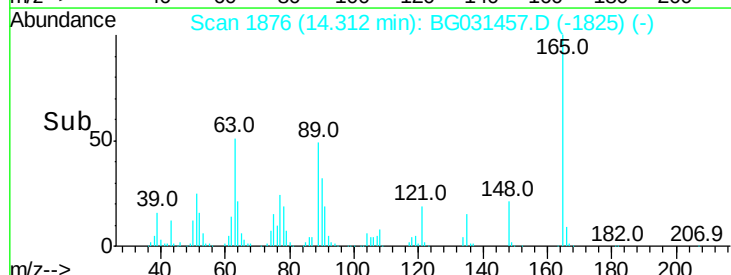
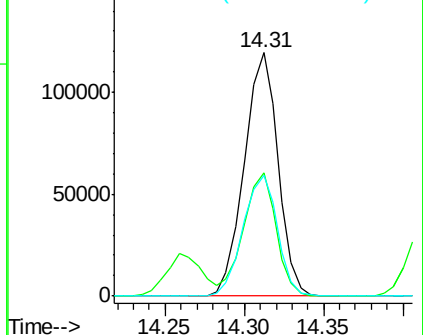
89 49.4 49.2 73.8

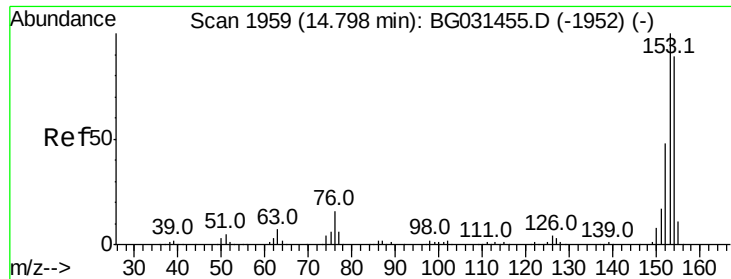


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 58.102 ng

RT: 14.80 min Scan# 1959

Delta R.T. 0.00 min

Lab File: BG031457.D

Acq: 11 Dec 2017 16:00

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

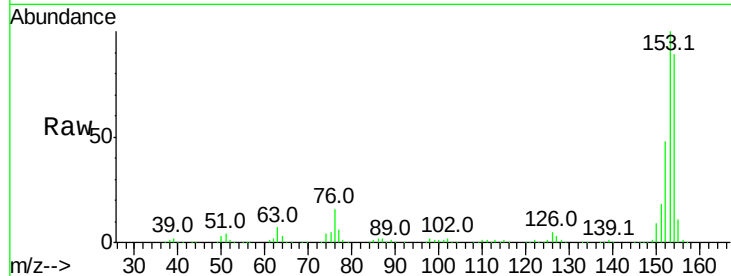
Tot Ion:154 Resp: 592646

Ion Ratio Lower Upper

154 100

153 112.6 90.4 135.6

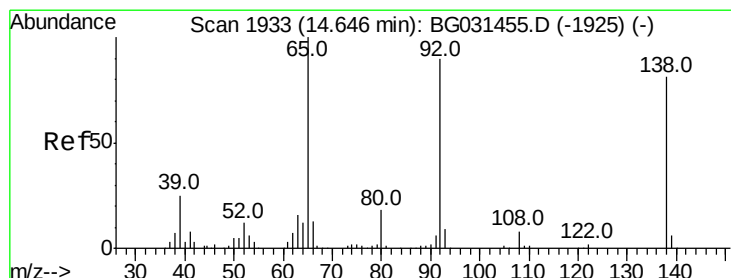
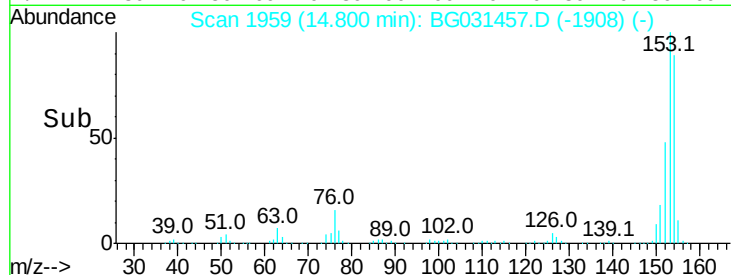
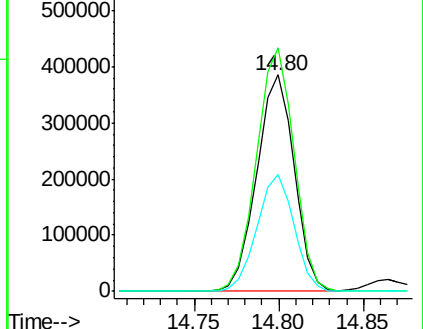
152 54.1 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 57.405 ng

RT: 14.65 min Scan# 1933

Delta R.T. 0.00 min

Lab File: BG031457.D

Acq: 11 Dec 2017 16:00

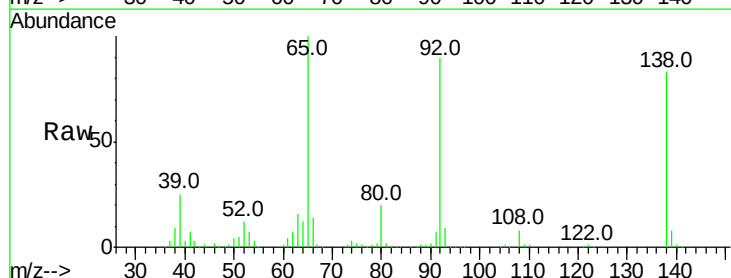
Tgt Ion:138 Resp: 181173

Ion Ratio Lower Upper

138 100

108 9.5 17.5 26.3#

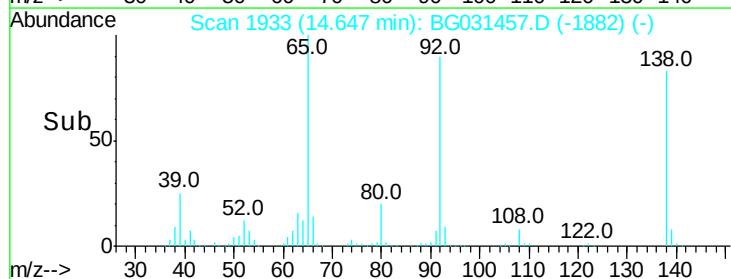
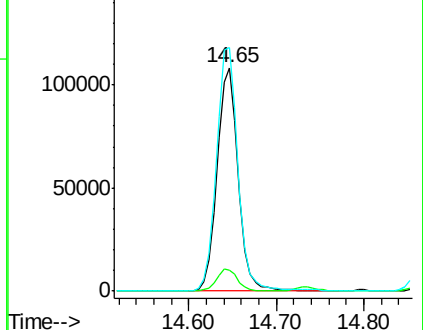
92 109.0 105.8 158.8

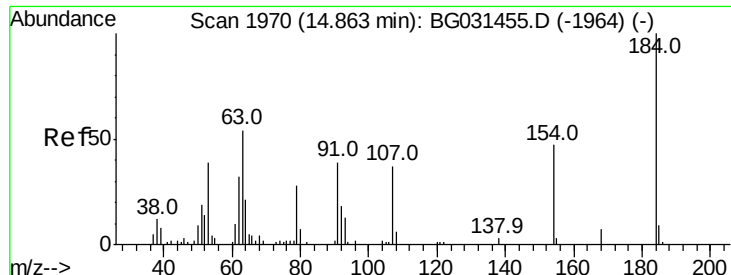


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

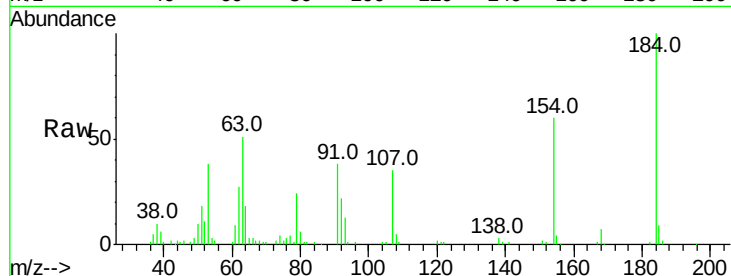




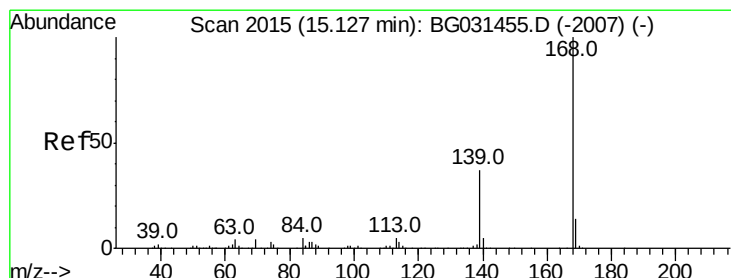
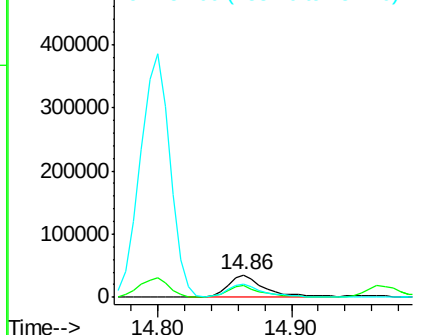
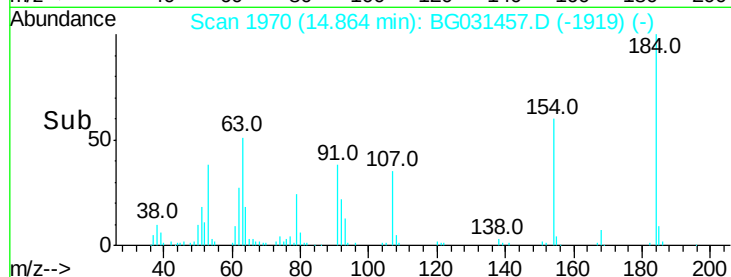
#53
 2,4-Dinitrophenol
 Concen: 47.868 ng
 RT: 14.86 min Scan# 1970
 Delta R.T. 0.00 min
 Lab File: BG031457.D
 Acq: 11 Dec 2017 16:00

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

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

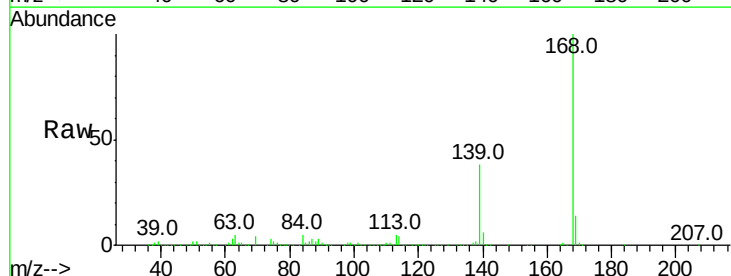


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BGC
 Ion 154.00 (153.70 to 154.70): E

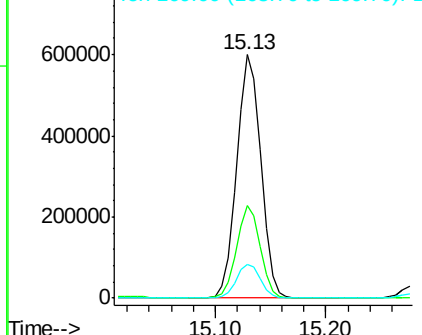
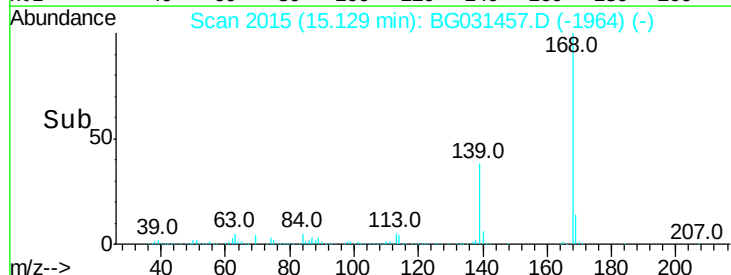


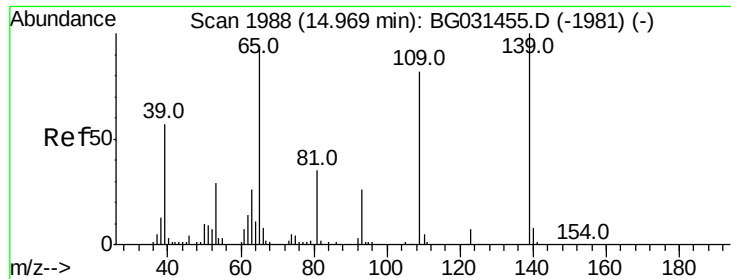
#54
 Dibenzofuran
 Concen: 56.680 ng
 RT: 15.13 min Scan# 2015
 Delta R.T. 0.00 min
 Lab File: BG031457.D
 Acq: 11 Dec 2017 16:00

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



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

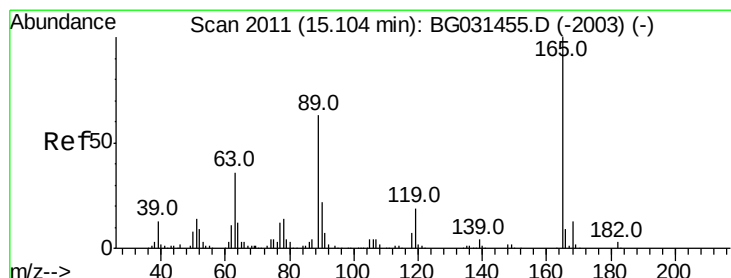
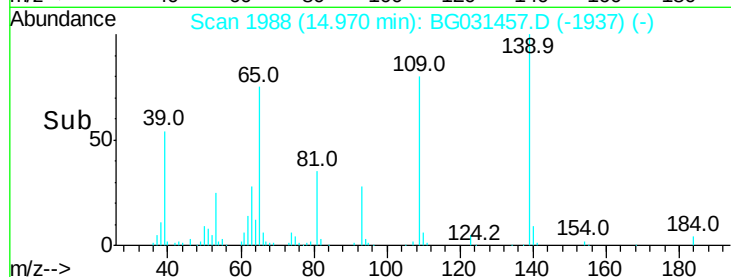
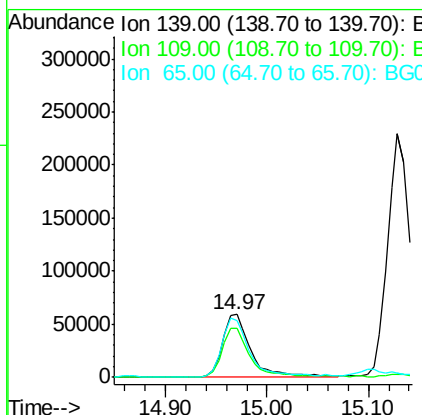
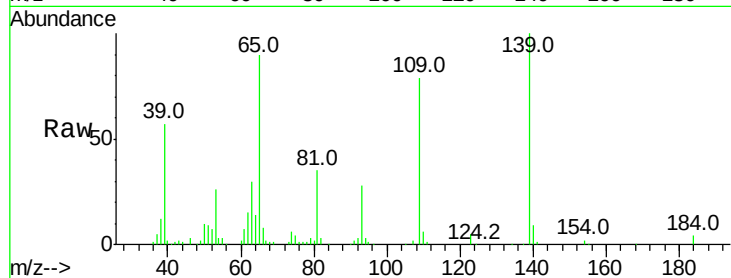




#55
4-Nitrophenol
Concen: 51.719 ng
RT: 14.97 min Scan# 1988
Delta R.T. 0.00 min
Lab File: BG031457.D
Acq: 11 Dec 2017 16:00

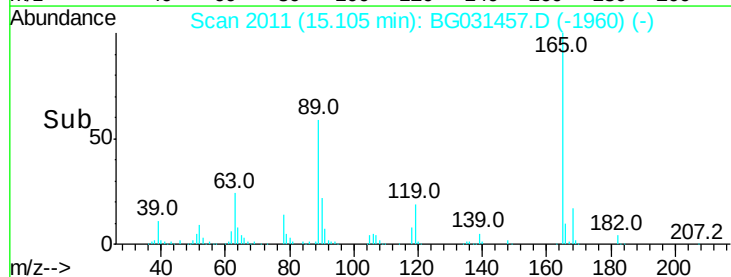
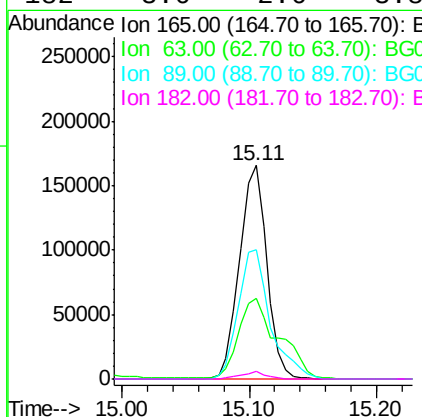
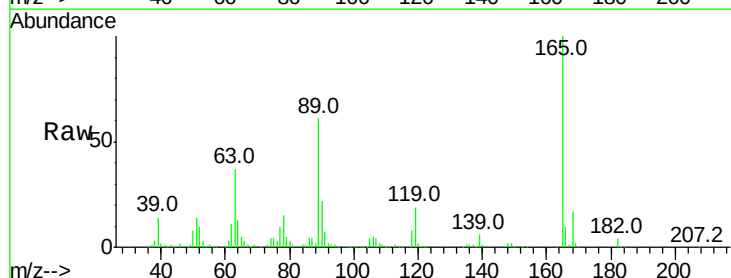
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

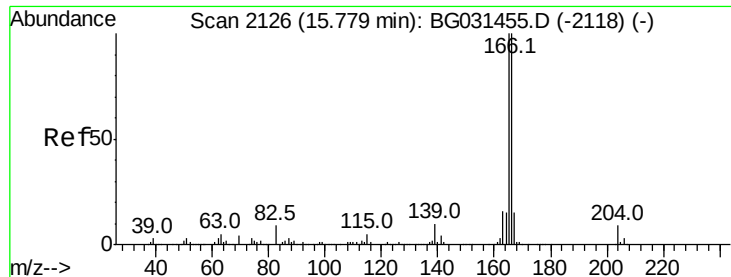
Tot Ion:139 Resp: 116276
Ion Ratio Lower Upper
139 100
109 78.5 62.2 102.2
65 90.4 97.2 137.2#



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

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





#57

Fluorene

Concen: 56.132 ng

RT: 15.78 min Scan# 2126

Delta R.T. 0.00 min

Lab File: BG031457.D

Acq: 11 Dec 2017 16:00

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

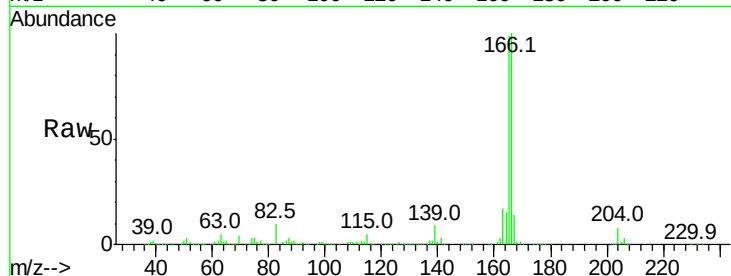
Tot Ion:166 Resp: 740401

Ion Ratio Lower Upper

166 100

165 98.9 80.6 121.0

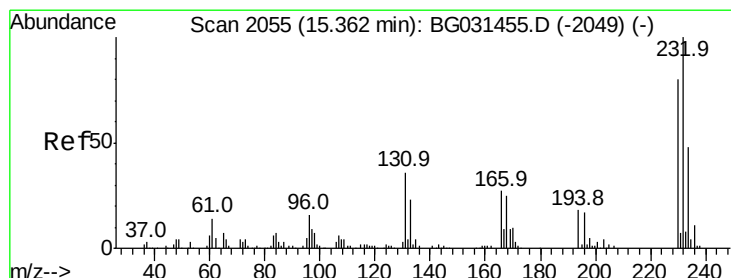
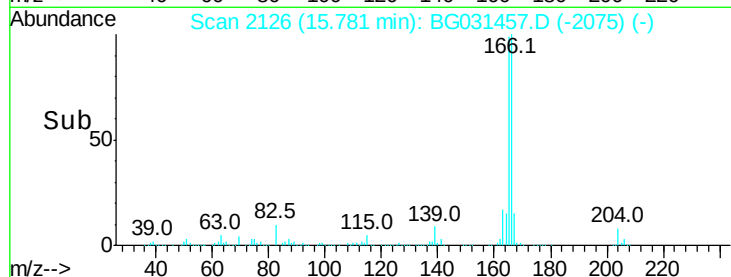
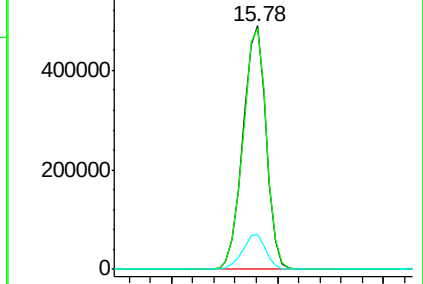
167 14.5 10.4 15.6



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 53.555 ng

RT: 15.36 min Scan# 2055

Delta R.T. 0.00 min

Lab File: BG031457.D

Acq: 11 Dec 2017 16:00

Tgt Ion:232 Resp: 211334

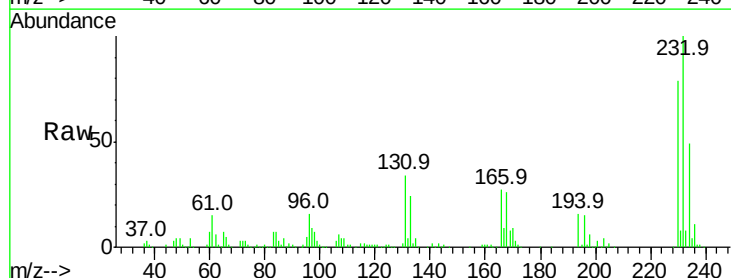
Ion Ratio Lower Upper

232 100

131 36.0 33.5 50.3

130 2.2 2.2 3.2

166 27.4 24.8 37.2

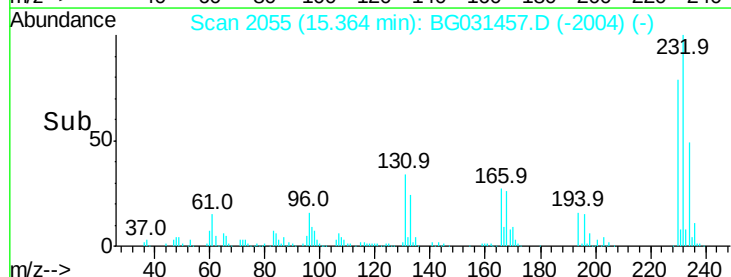
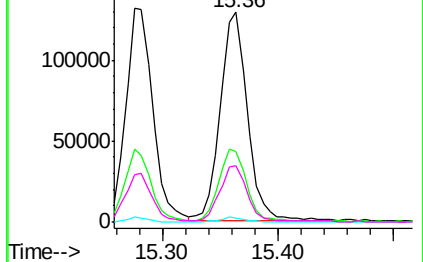


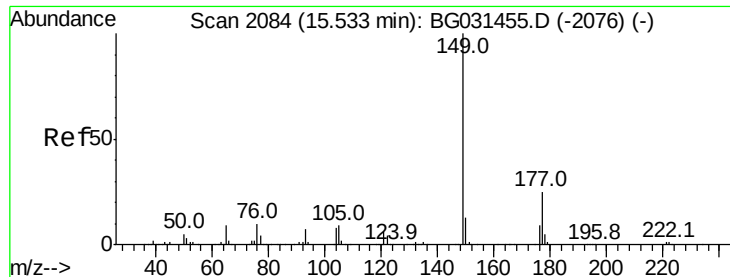
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

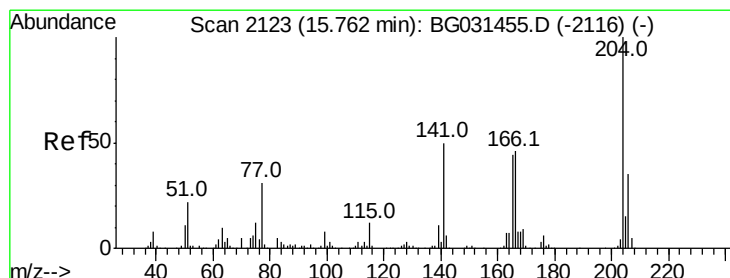
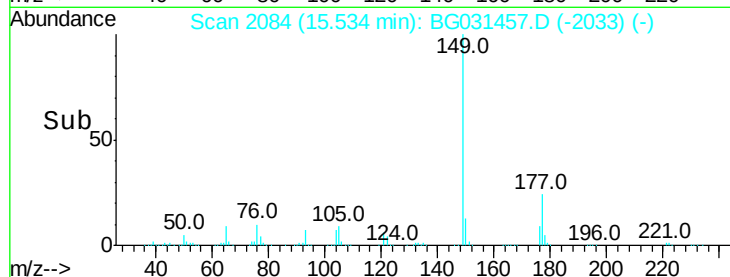
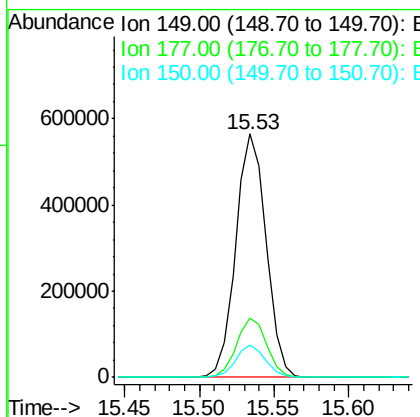
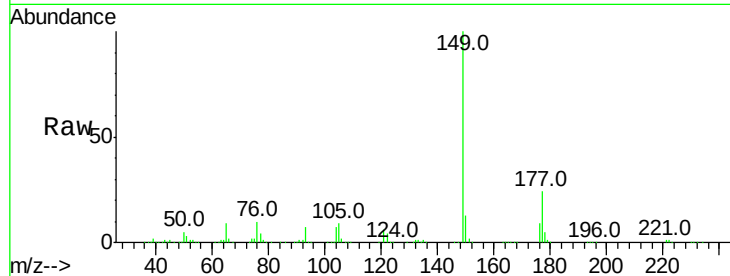




#59
Diethylphthalate
Concen: 54.433 ng
RT: 15.53 min Scan# 2084
Delta R.T. 0.00 min
Lab File: BG031457.D
Acq: 11 Dec 2017 16:00

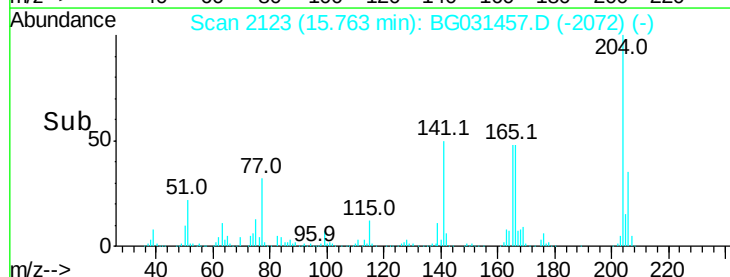
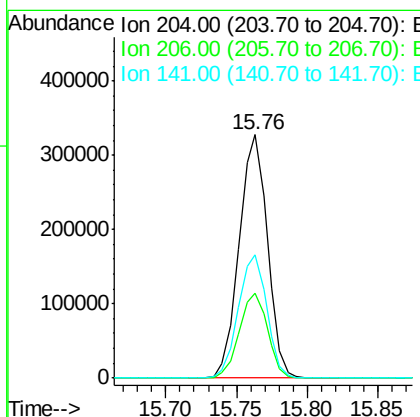
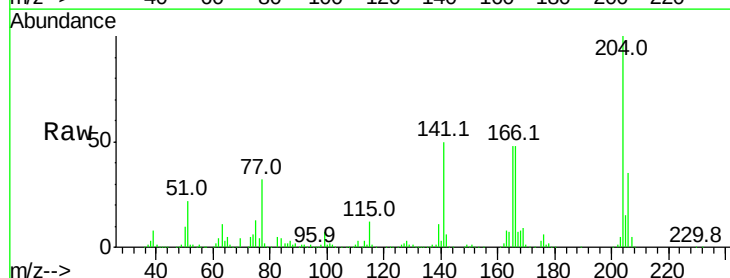
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

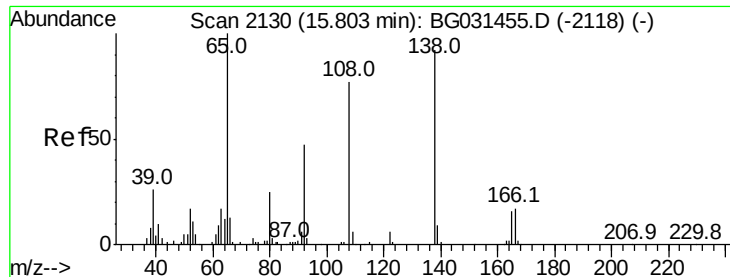
Tot Ion:149 Resp: 797360
Ion Ratio Lower Upper
149 100
177 24.2 18.5 27.7
150 13.3 10.2 15.2



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

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





#61

4-Nitroaniline

Concen: 54.821 ng

RT: 15.80 min Scan# 2130

Delta R.T. 0.00 min

Lab File: BG031457.D

Acq: 11 Dec 2017 16:00

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

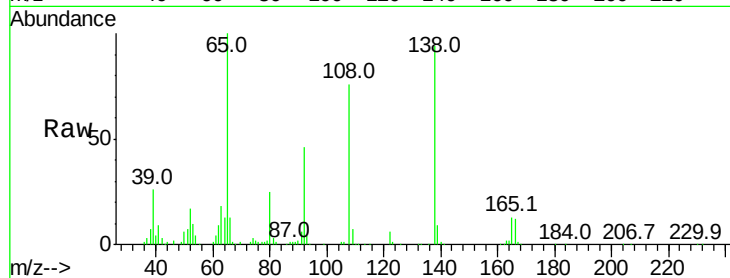
Tot Ion:138 Resp: 183211

Ion Ratio Lower Upper

138 100

92 49.3 40.1 80.1

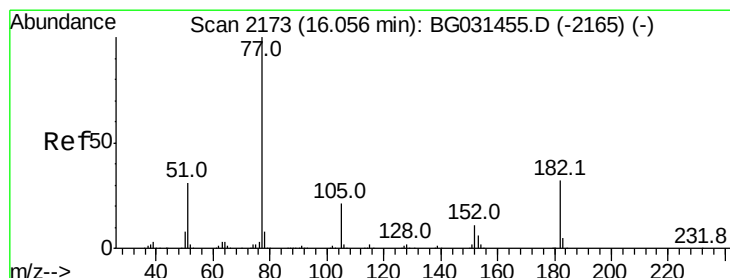
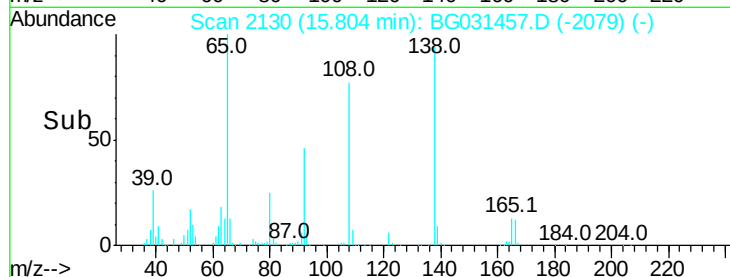
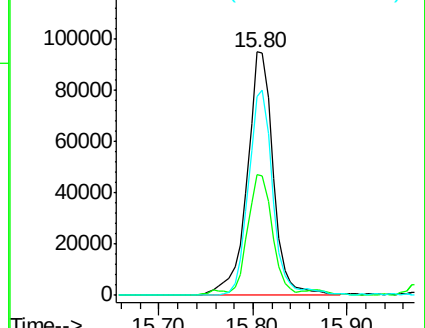
108 81.7 65.4 105.4



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: 58.925 ng

RT: 16.06 min Scan# 2173

Delta R.T. 0.00 min

Lab File: BG031457.D

Acq: 11 Dec 2017 16:00

Tgt Ion: 77 Resp: 658278

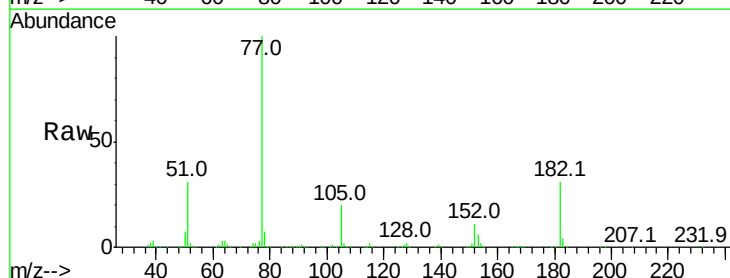
Ion Ratio Lower Upper

77 100

182 31.2 7.4 47.4

105 19.9 0.3 40.3

51 31.3 11.6 51.6

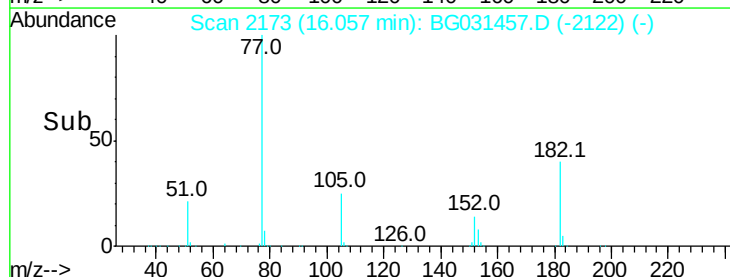
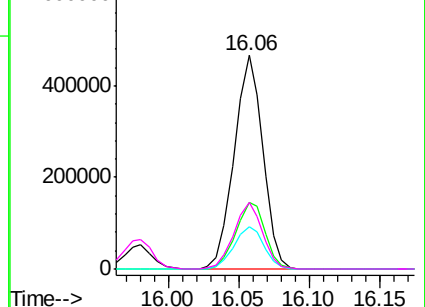


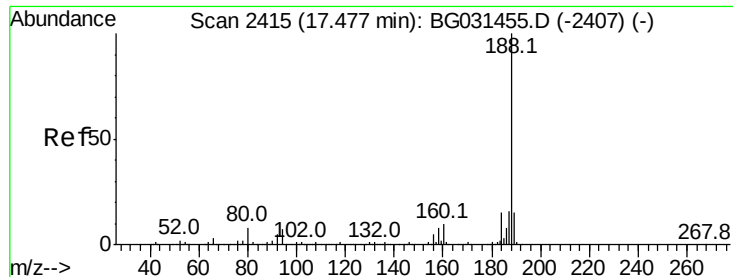
Abundance Ion 77.00 (76.70 to 77.70): BGC

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

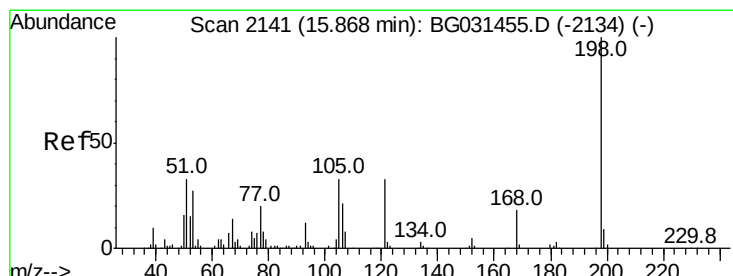
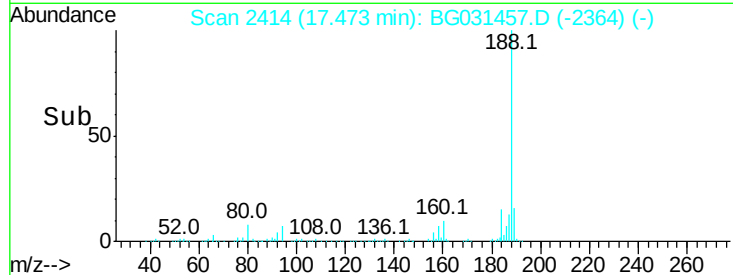
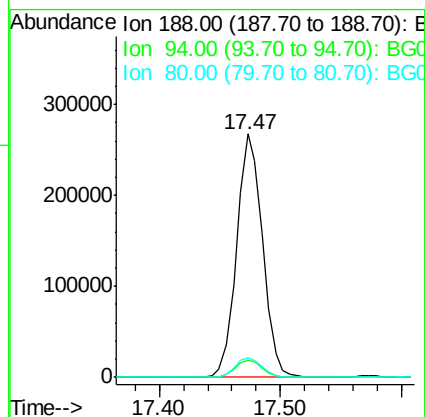
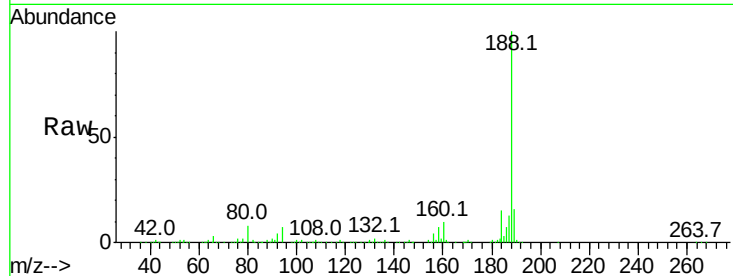




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.47 min Scan# 2414
Delta R.T. -0.00 min
Lab File: BG031457.D
Acq: 11 Dec 2017 16:00

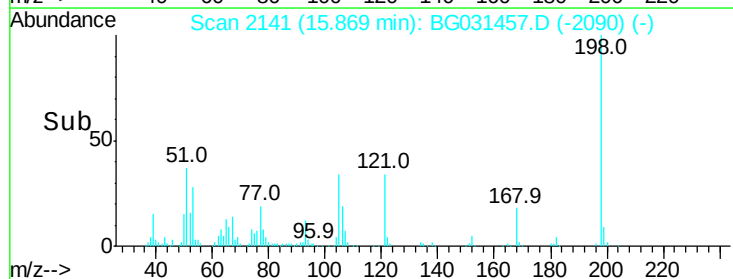
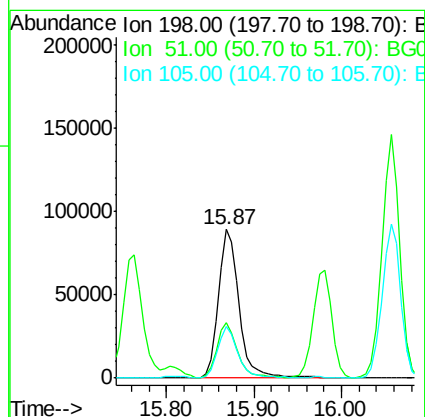
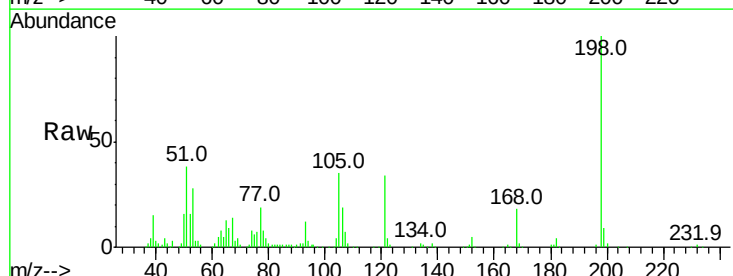
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

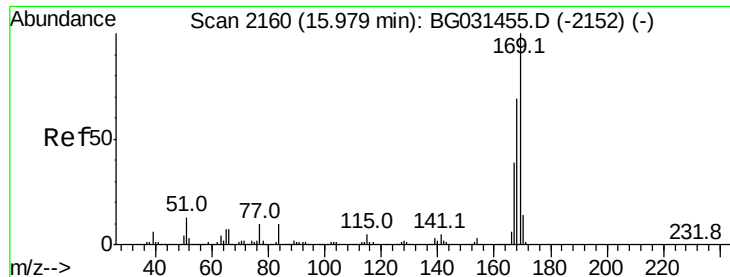
Tot Ion:188 Resp: 398797
Ion Ratio Lower Upper
188 100
94 7.2 6.9 10.3
80 8.2 7.7 11.5



#64
4,6-Dinitro-2-methylphenol
Concen: 55.128 ng
RT: 15.87 min Scan# 2141
Delta R.T. 0.00 min
Lab File: BG031457.D
Acq: 11 Dec 2017 16:00

Tgt Ion:198 Resp: 146132
Ion Ratio Lower Upper
198 100
51 37.5 30.6 70.6
105 34.6 23.8 63.8





#65

n-Nitrosodiphenylamine

Concen: 59.104 ng

RT: 15.98 min Scan# 2160

Delta R.T. 0.00 min

Lab File: BG031457.D

Acq: 11 Dec 2017 16:00

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

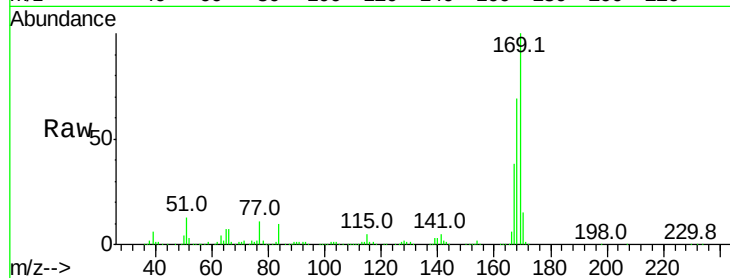
Tot Ion:169 Resp: 714249

Ion Ratio Lower Upper

169 100

168 69.5 55.7 83.5

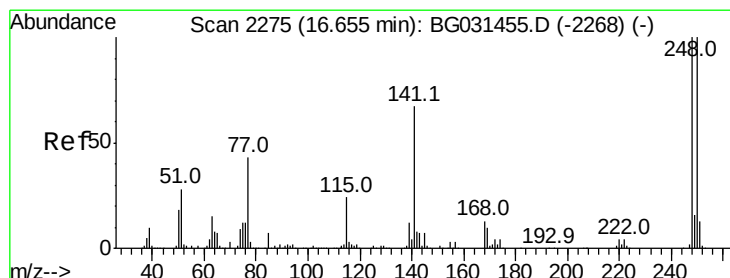
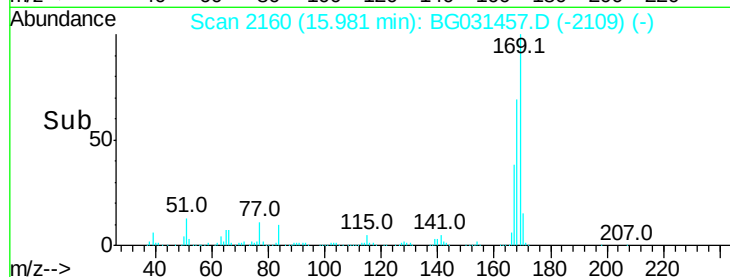
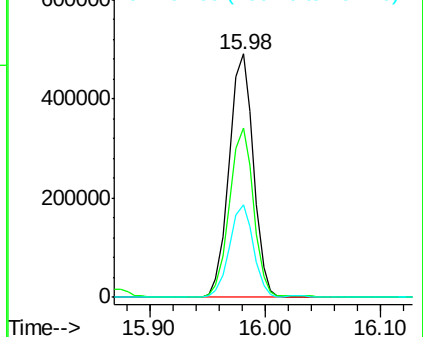
167 37.9 30.1 45.1



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 57.384 ng

RT: 16.66 min Scan# 2275

Delta R.T. 0.00 min

Lab File: BG031457.D

Acq: 11 Dec 2017 16:00

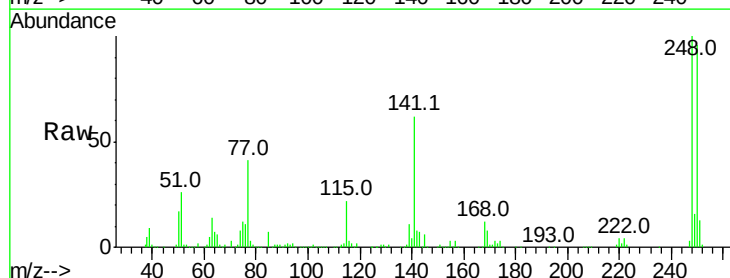
Tgt Ion:248 Resp: 289844

Ion Ratio Lower Upper

248 100

250 95.9 77.1 115.7

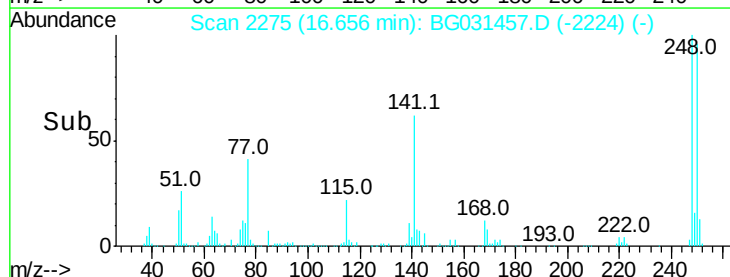
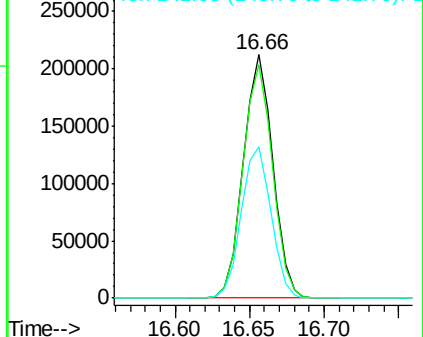
141 62.5 50.8 76.2

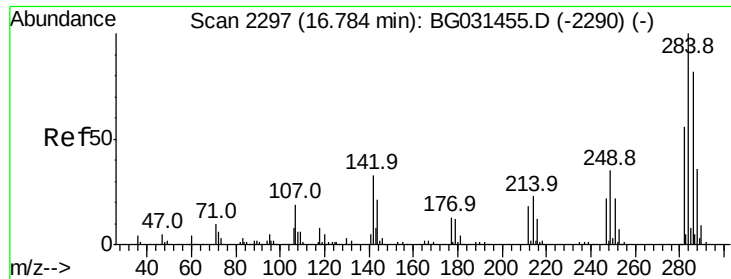


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

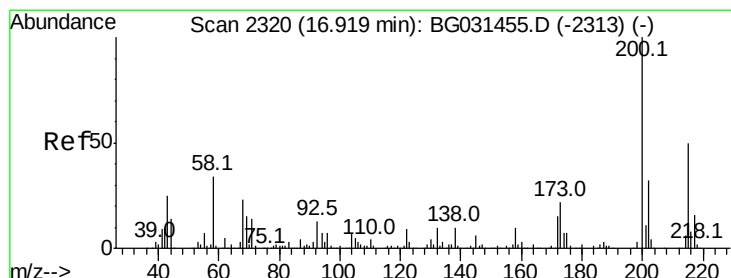
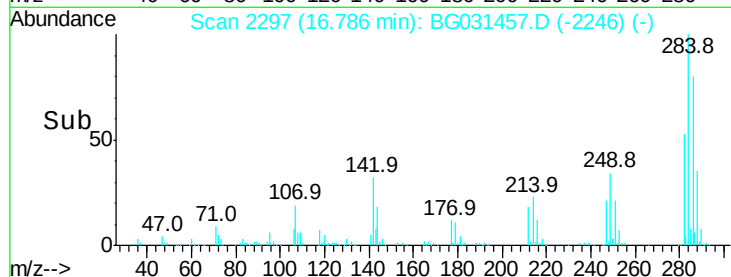
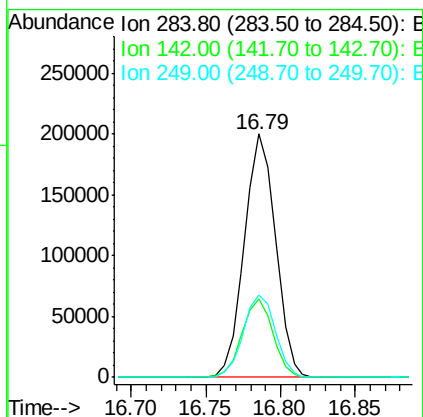
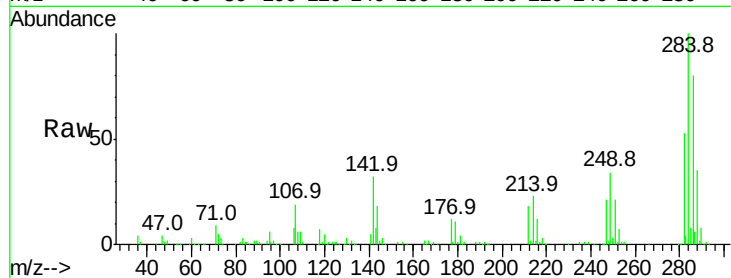




#67
Hexachlorobenzene
Concen: 54.032 ng
RT: 16.79 min Scan# 2297
Delta R.T. 0.00 min
Lab File: BG031457.D
Acq: 11 Dec 2017 16:00

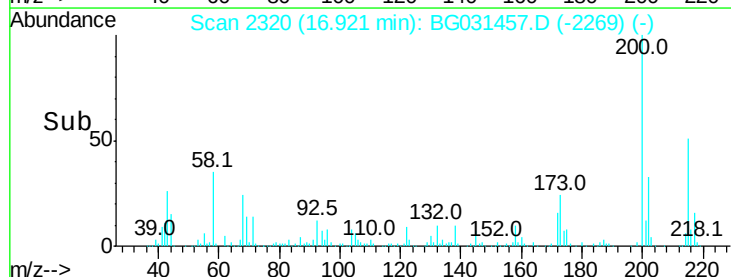
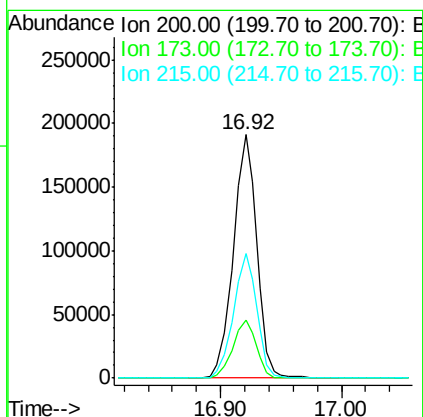
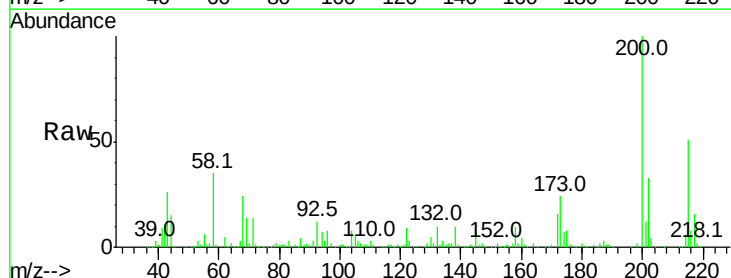
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

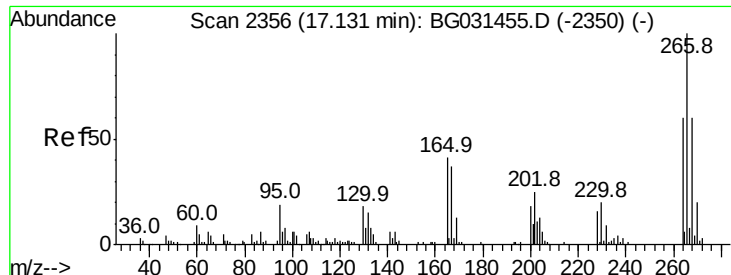
Tot Ion:284 Resp: 289981
Ion Ratio Lower Upper
284 100
142 32.5 26.8 40.2
249 34.0 26.3 39.5



#68
Atrazine
Concen: 51.844 ng
RT: 16.92 min Scan# 2320
Delta R.T. 0.00 min
Lab File: BG031457.D
Acq: 11 Dec 2017 16:00

Tgt Ion:200 Resp: 258494
Ion Ratio Lower Upper
200 100
173 24.1 5.2 45.2
215 51.0 30.4 70.4

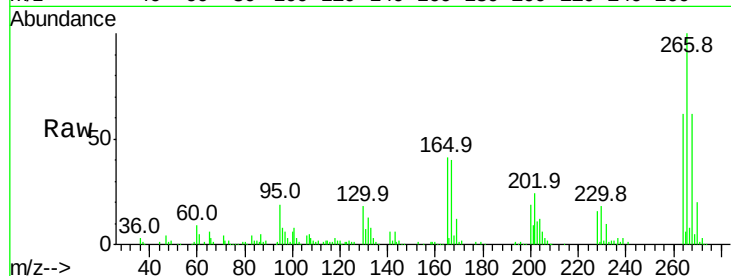




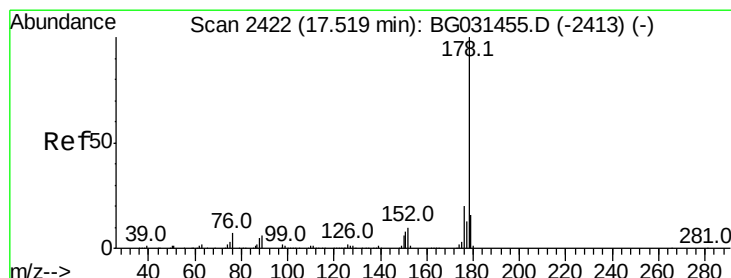
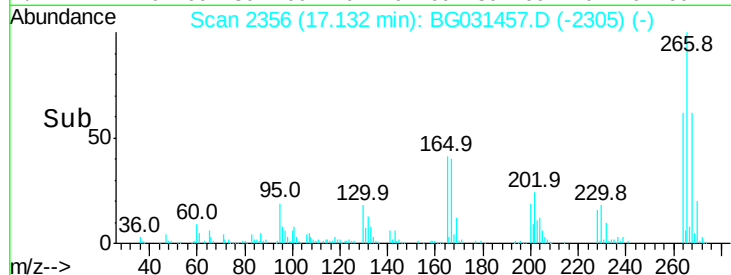
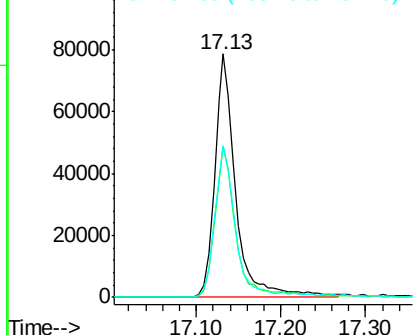
#69
 Pentachlorophenol
 Concen: 46.035 ng
 RT: 17.13 min Scan# 2356
 Delta R.T. 0.00 min
 Lab File: BG031457.D
 Acq: 11 Dec 2017 16:00

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

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

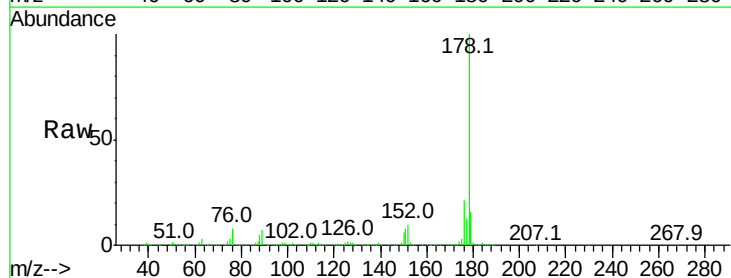


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

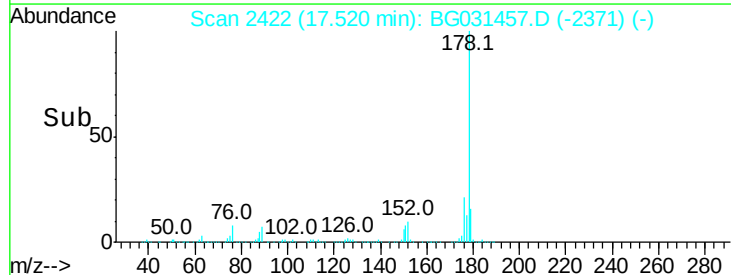
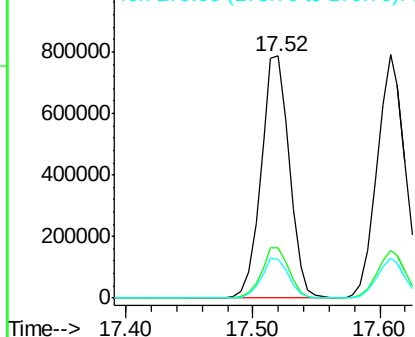


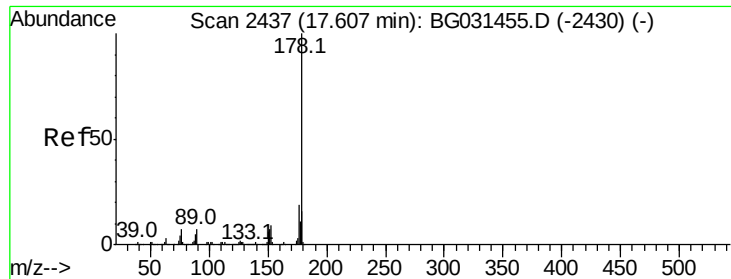
#70
 Phenanthrene
 Concen: 58.515 ng
 RT: 17.52 min Scan# 2422
 Delta R.T. 0.00 min
 Lab File: BG031457.D
 Acq: 11 Dec 2017 16:00

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



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



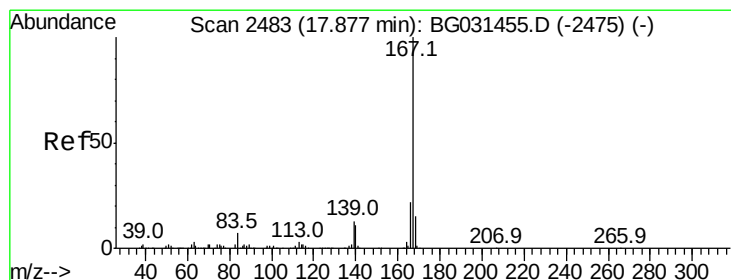
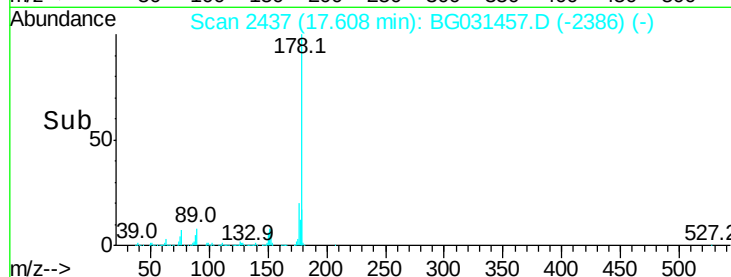
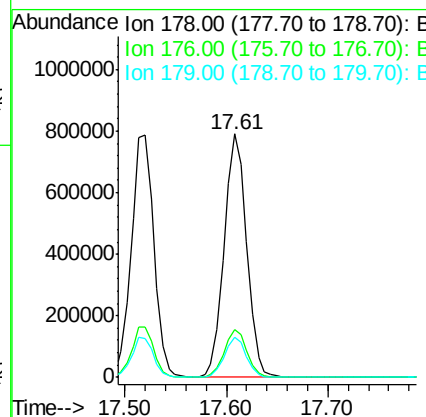
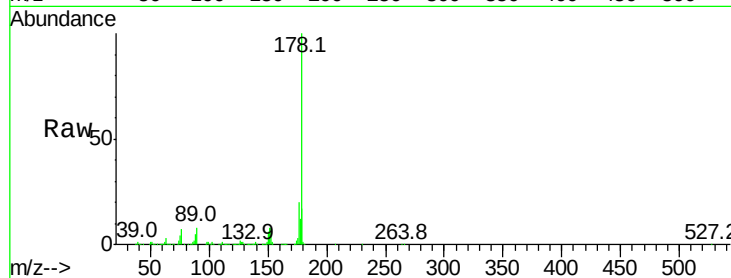


#71
 Anthracene
 Concen: 58.343 ng
 RT: 17.61 min Scan# 2437
 Delta R.T. 0.00 min
 Lab File: BG031457.D
 Acq: 11 Dec 2017 16:00

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion:178 Resp: 1213860

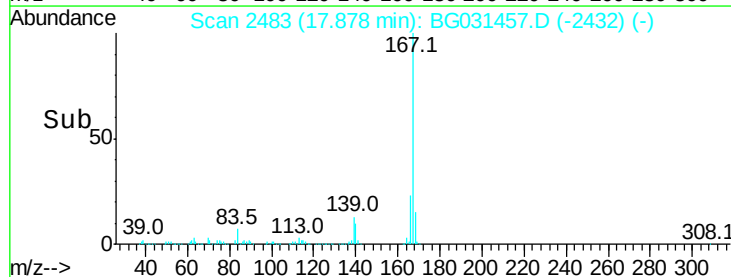
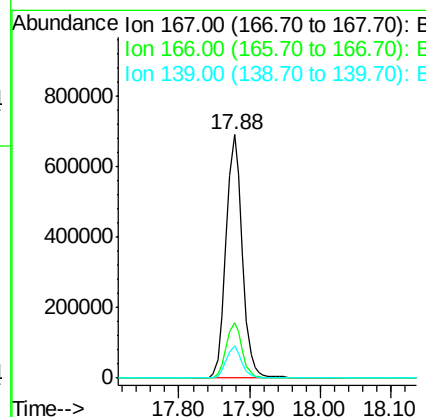
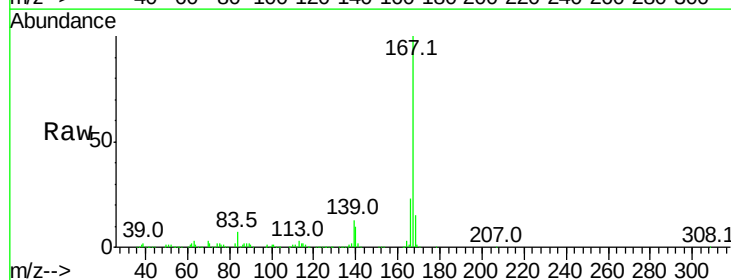
Ion	Ratio	Lower	Upper
178	100		
176	19.8	16.0	24.0
179	16.7	12.5	18.7

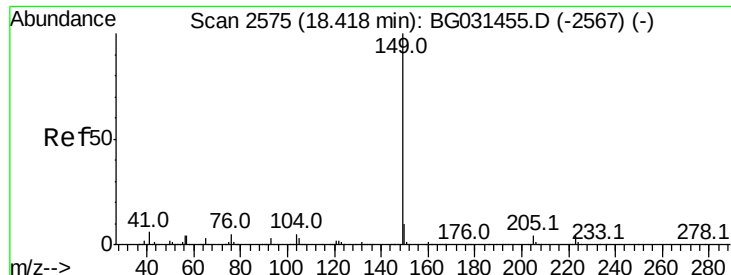


#72
 Carbazole
 Concen: 56.924 ng
 RT: 17.88 min Scan# 2483
 Delta R.T. 0.00 min
 Lab File: BG031457.D
 Acq: 11 Dec 2017 16:00

Tgt Ion:167 Resp: 1109719

Ion	Ratio	Lower	Upper
167	100		
166	22.7	18.2	27.4
139	13.1	9.4	14.2

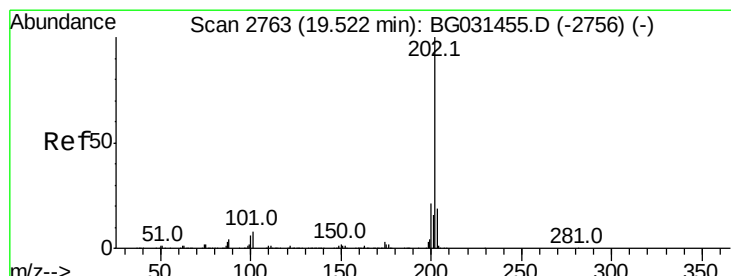
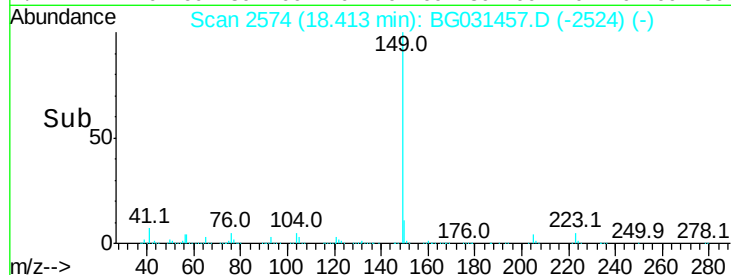
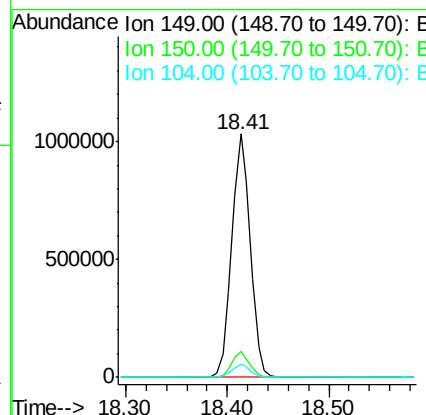
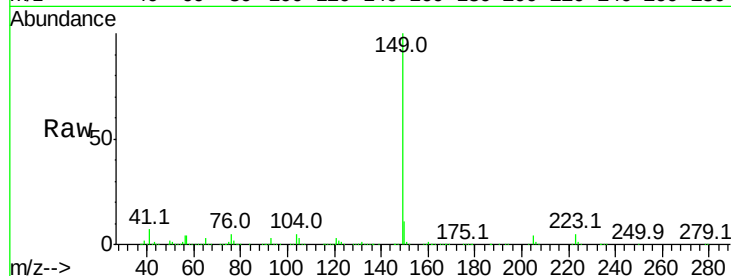




#73
Di-n-butylphthalate
Concen: 54.560 ng
RT: 18.41 min Scan# 2574
Delta R.T. -0.00 min
Lab File: BG031457.D
Acq: 11 Dec 2017 16:00

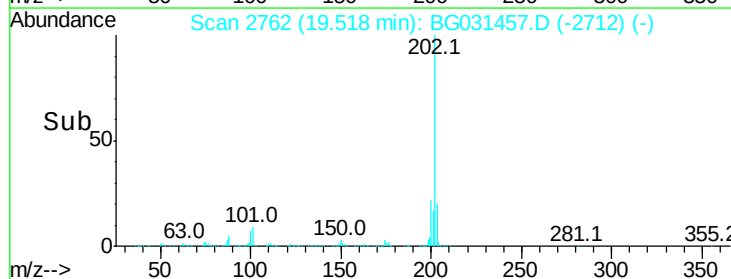
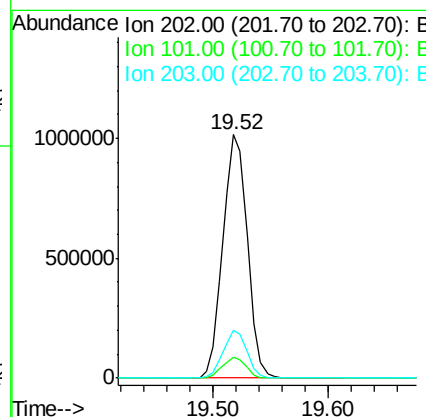
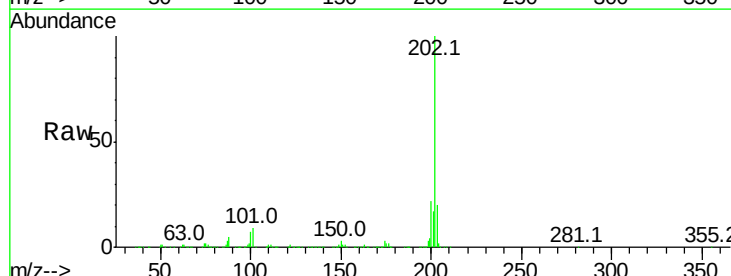
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

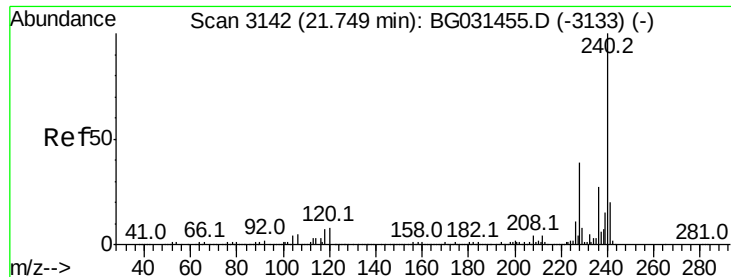
Tot Ion:149 Resp: 1305969
Ion Ratio Lower Upper
149 100
150 10.5 7.8 11.6
104 5.5 3.9 5.9



#74
Fluoranthene
Concen: 56.754 ng
RT: 19.52 min Scan# 2762
Delta R.T. -0.00 min
Lab File: BG031457.D
Acq: 11 Dec 2017 16:00

Tgt Ion:202 Resp: 1492066
Ion Ratio Lower Upper
202 100
101 8.8 0.0 28.9
203 19.6 0.0 37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.74 min Scan# 3141

Delta R.T. -0.00 min

Lab File: BG031457.D

Acq: 11 Dec 2017 16:00

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

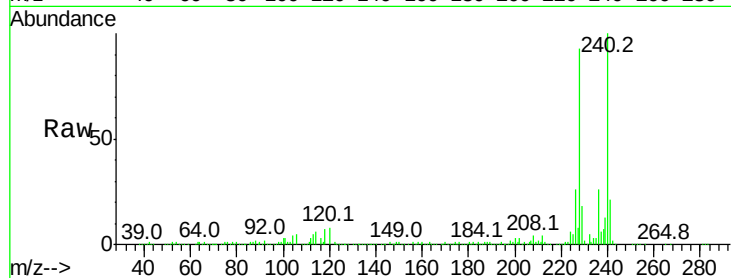
Tot Ion:240 Resp: 417612

Ion Ratio Lower Upper

240 100

120 8.1 6.8 10.2

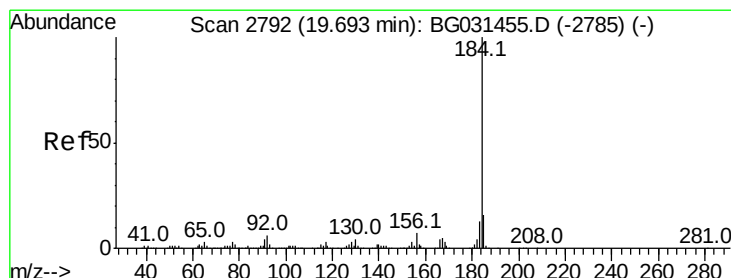
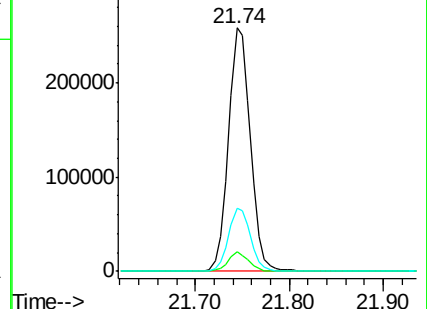
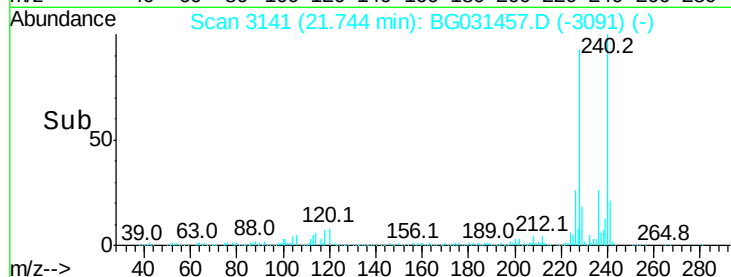
236 26.0 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 45.190 ng

RT: 19.69 min Scan# 2792

Delta R.T. 0.00 min

Lab File: BG031457.D

Acq: 11 Dec 2017 16:00

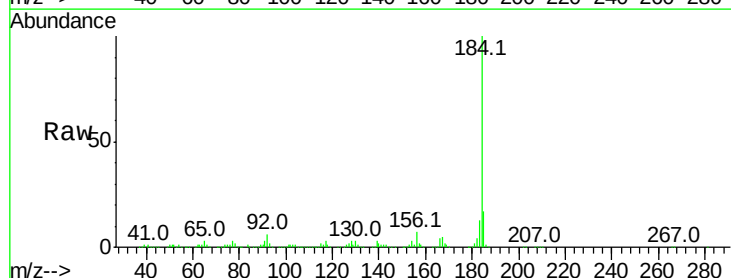
Tgt Ion:184 Resp: 606206

Ion Ratio Lower Upper

184 100

185 17.4 11.1 16.7#

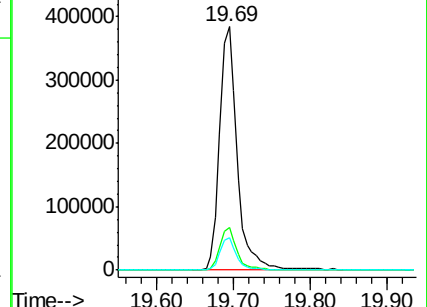
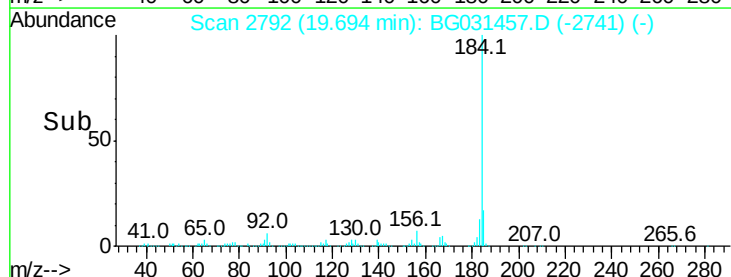
183 13.1 10.6 16.0

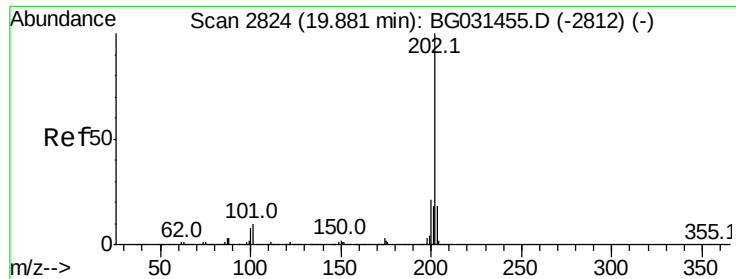


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 61.660 ng

RT: 19.88 min Scan# 2824

Delta R.T. 0.00 min

Lab File: BG031457.D

Acq: 11 Dec 2017 16:00

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

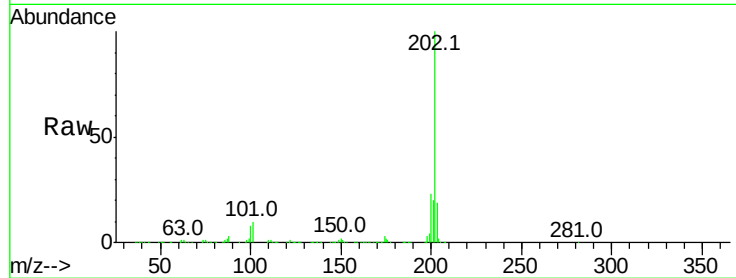
Tot Ion:202 Resp: 1527986

Ion Ratio Lower Upper

202 100

200 22.6 16.9 25.3

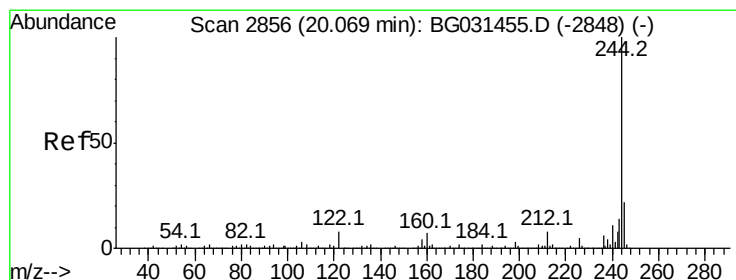
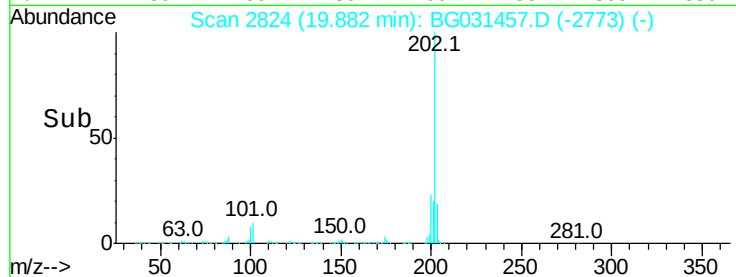
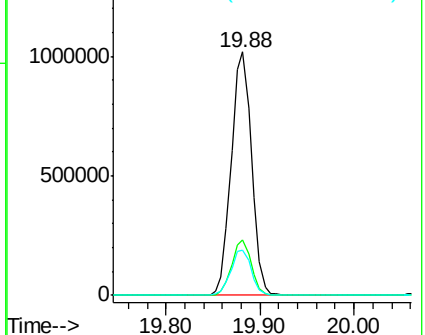
203 18.6 13.9 20.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 109.181 ng

RT: 20.06 min Scan# 2855

Delta R.T. -0.00 min

Lab File: BG031457.D

Acq: 11 Dec 2017 16:00

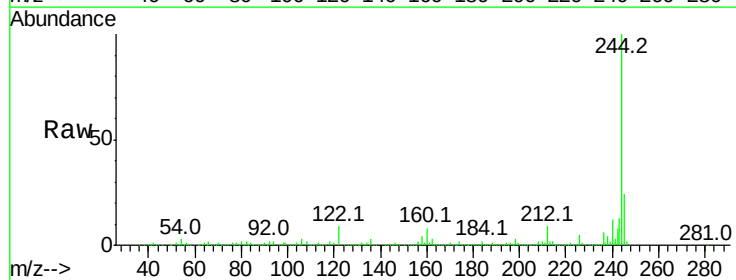
Tgt Ion:244 Resp: 2064923

Ion Ratio Lower Upper

244 100

212 9.1 5.8 8.8#

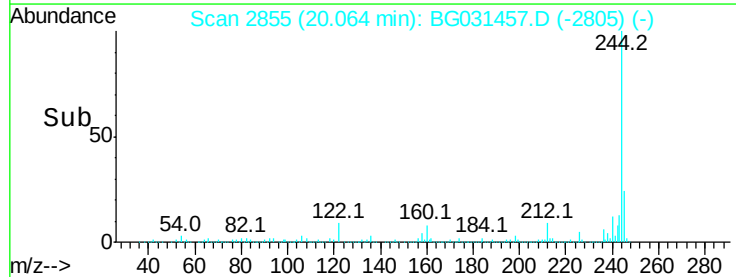
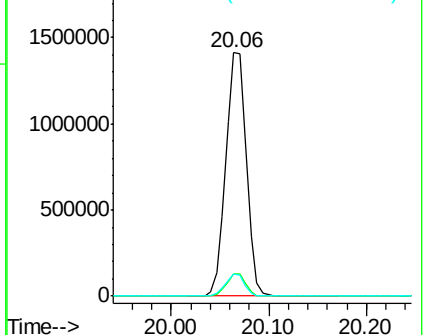
122 9.3 7.0 10.4

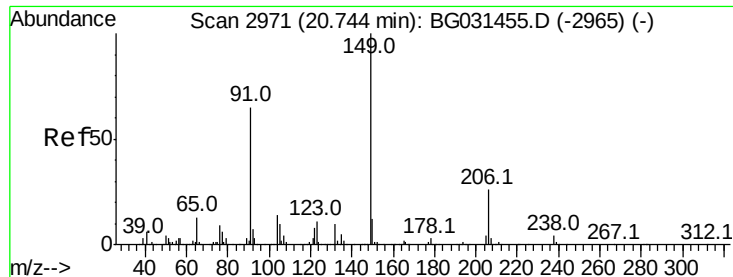


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 60.015 ng

RT: 20.75 min Scan# 2971

Delta R.T. 0.00 min

Lab File: BG031457.D

Acq: 11 Dec 2017 16:00

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

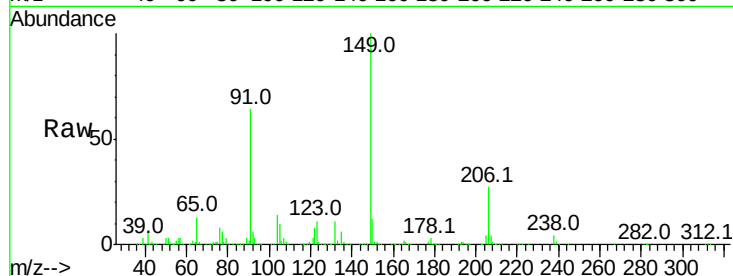
Tot Ion:149 Resp: 592989

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

149 100

91 64.2 62.2 93.2

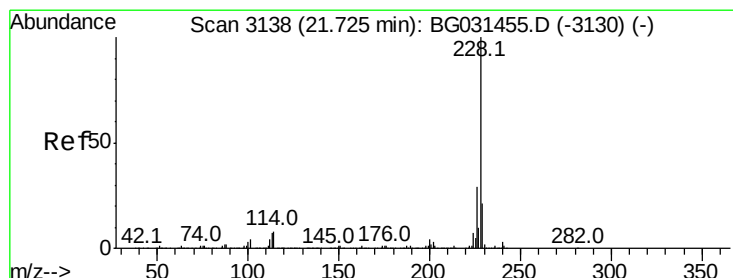
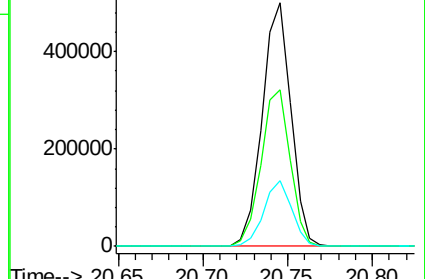
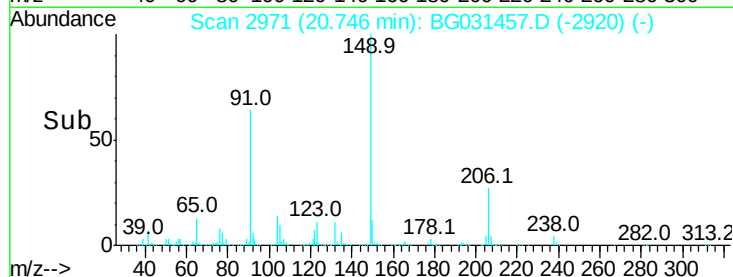
206 26.9 18.6 27.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 57.919 ng

RT: 21.73 min Scan# 3138

Delta R.T. 0.00 min

Lab File: BG031457.D

Acq: 11 Dec 2017 16:00

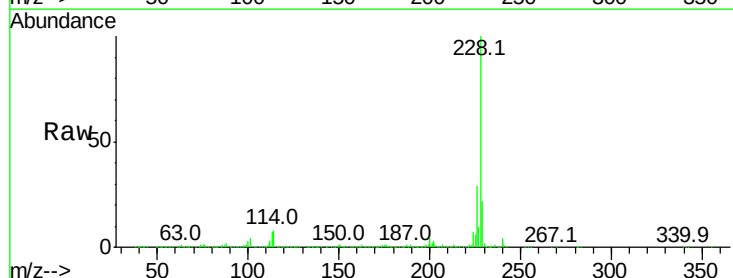
Tgt Ion:228 Resp: 1502426

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

228 100

226 29.4 22.7 34.1

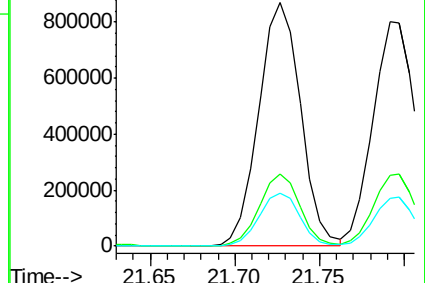
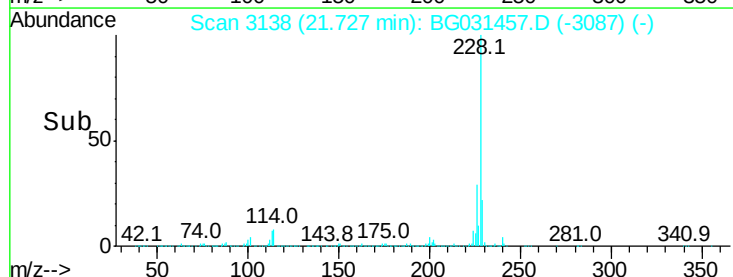
229 21.9 16.2 24.2

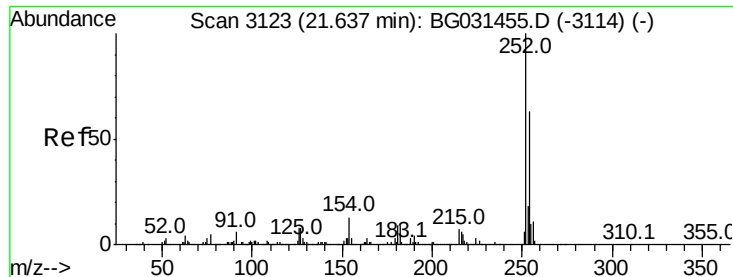


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



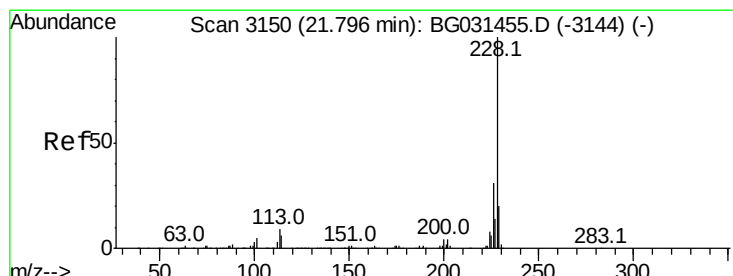
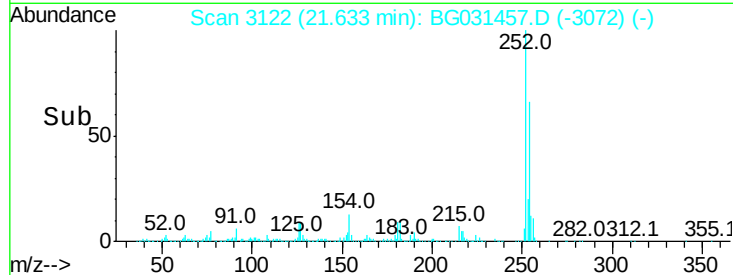
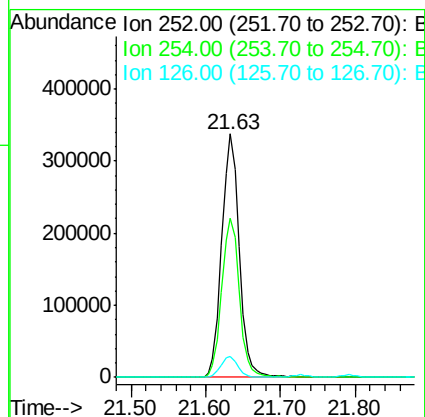
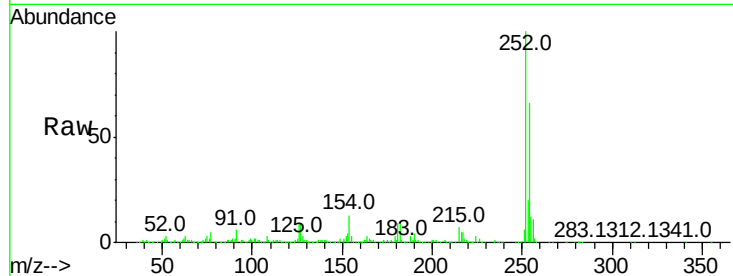


#81
 3,3'-Dichlorobenzidine
 Concen: 52.688 ng
 RT: 21.63 min Scan# 3122
 Delta R.T. -0.00 min
 Lab File: BG031457.D
 Acq: 11 Dec 2017 16:00

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion:252 Resp: 551709

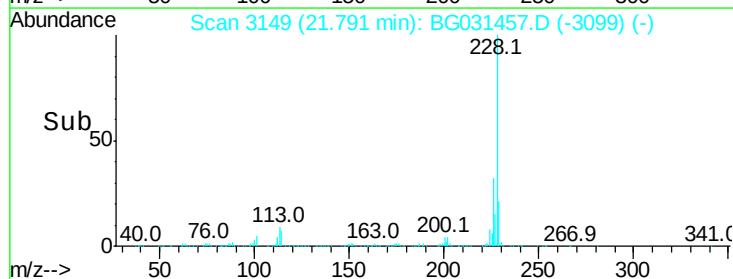
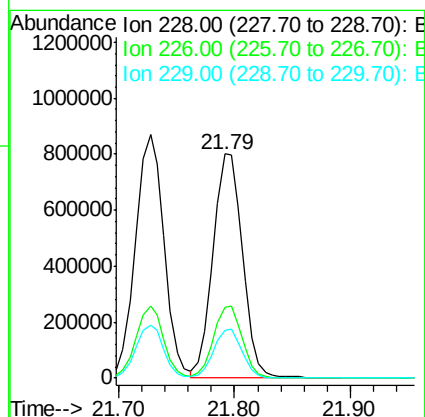
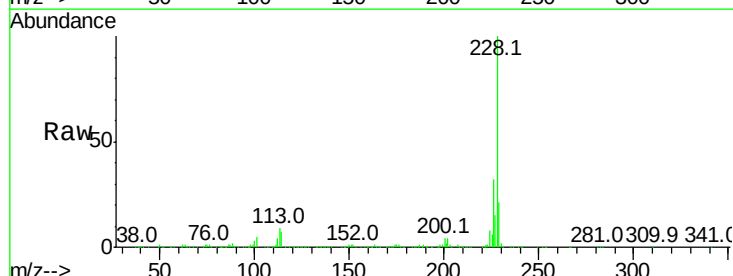
Ion	Ratio	Lower	Upper
252	100		
254	65.6	50.8	76.2
126	8.6	7.4	11.2

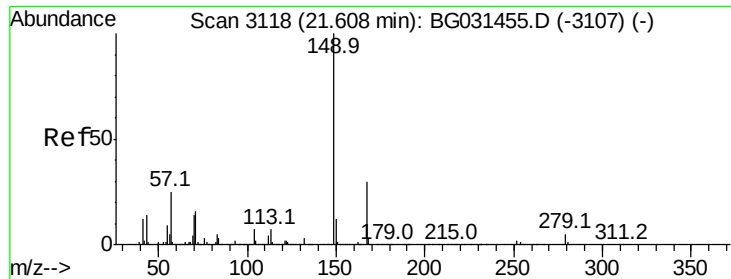


#82
 Chrysene
 Concen: 59.012 ng
 RT: 21.79 min Scan# 3149
 Delta R.T. -0.00 min
 Lab File: BG031457.D
 Acq: 11 Dec 2017 16:00

Tgt Ion:228 Resp: 1416035

Ion	Ratio	Lower	Upper
228	100		
226	31.8	24.9	37.3
229	21.4	15.0	22.4

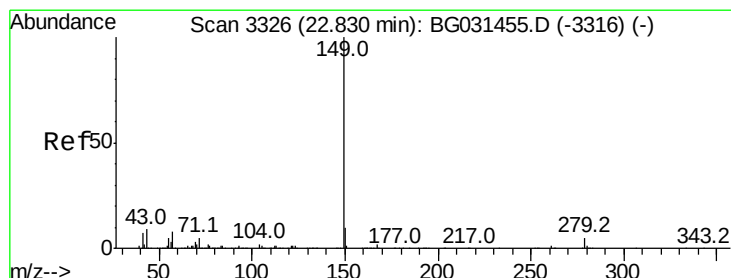
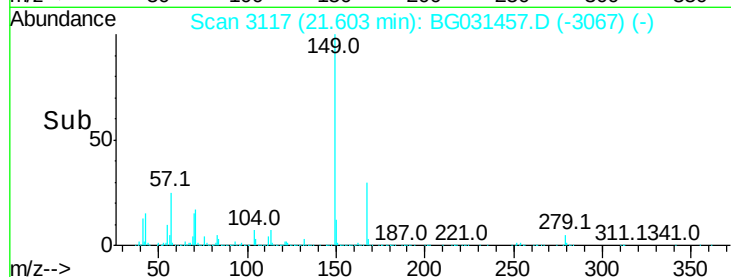
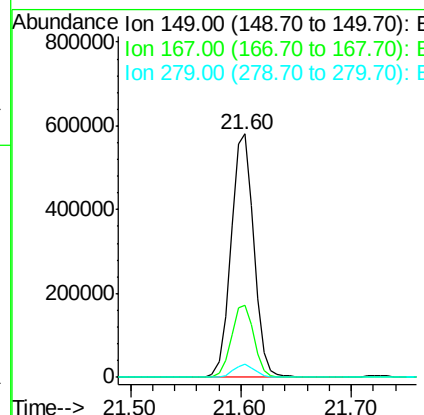
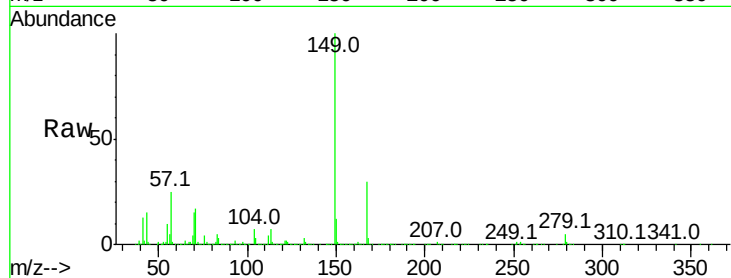




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 58.745 ng
 RT: 21.60 min Scan# 3117
 Delta R.T. -0.00 min
 Lab File: BG031457.D
 Acq: 11 Dec 2017 16:00

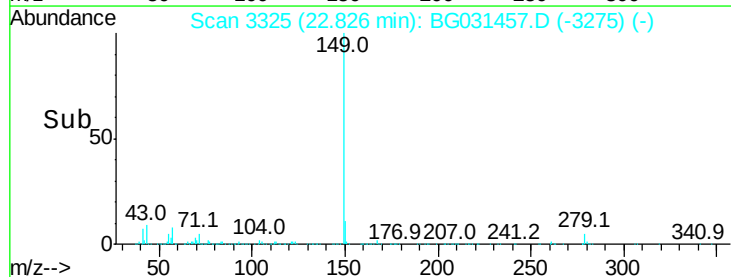
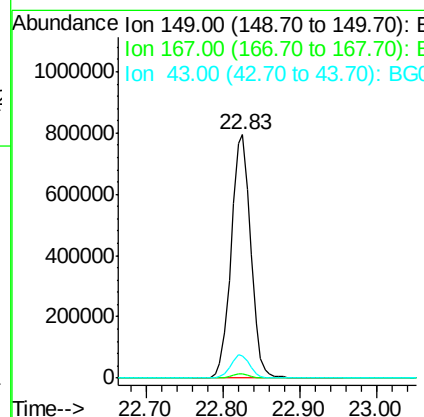
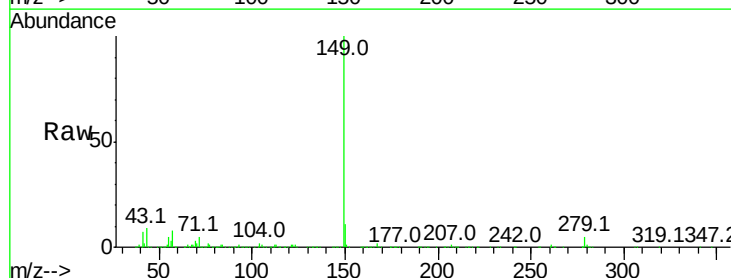
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

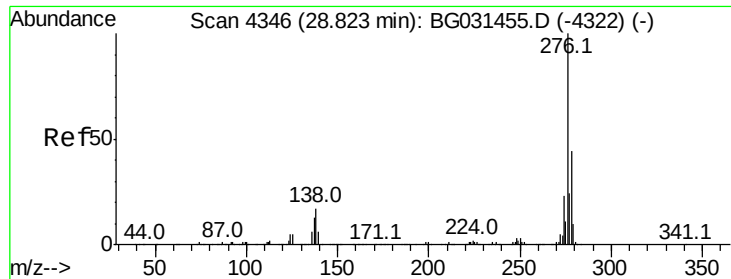
Tot Ion	Ratio	Lower	Upper
149	100		
167	29.6	24.3	36.5
279	5.4	4.0	6.0



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

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



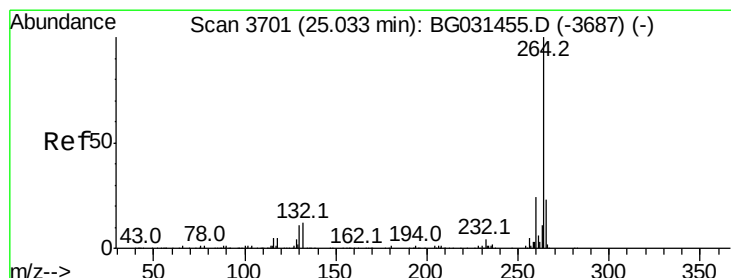
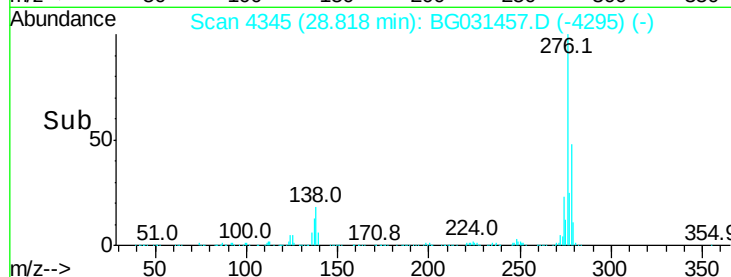
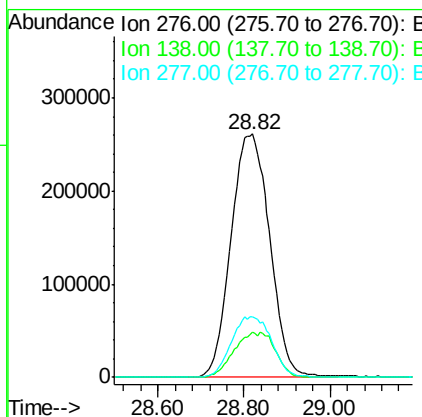
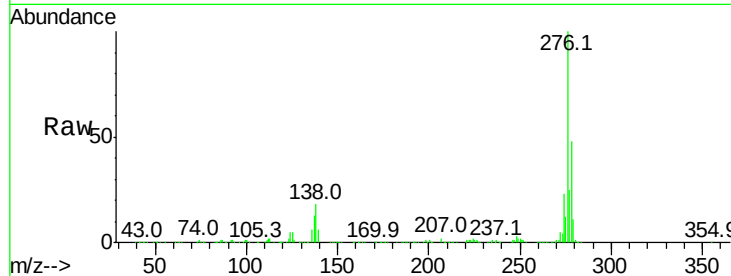


#85
 Indeno(1,2,3-cd)pyrene
 Concen: 56.339 ng
 RT: 28.82 min Scan# 4345
 Delta R.T. -0.00 min
 Lab File: BG031457.D
 Acq: 11 Dec 2017 16:00

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion:276 Resp: 1643499

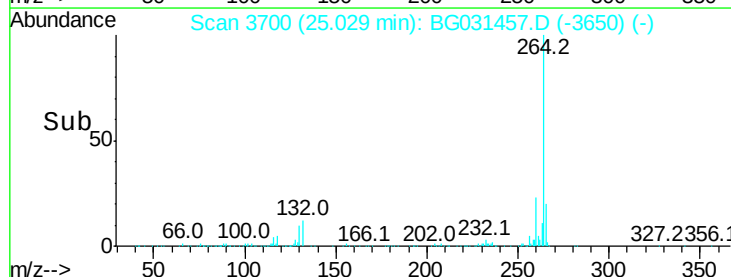
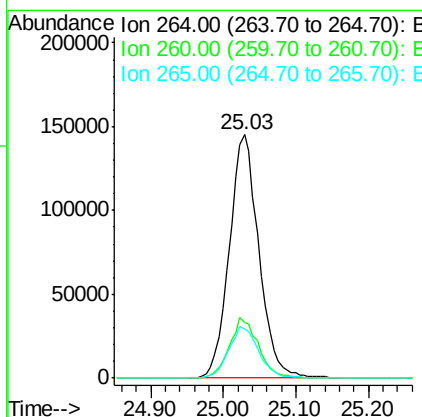
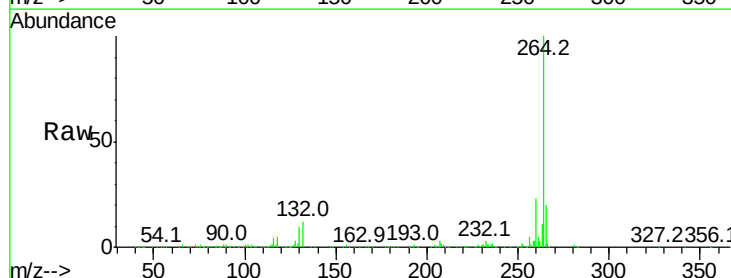
Ion	Ratio	Lower	Upper
276	100		
138	11.3	16.0	24.0#
277	26.0	20.0	30.0

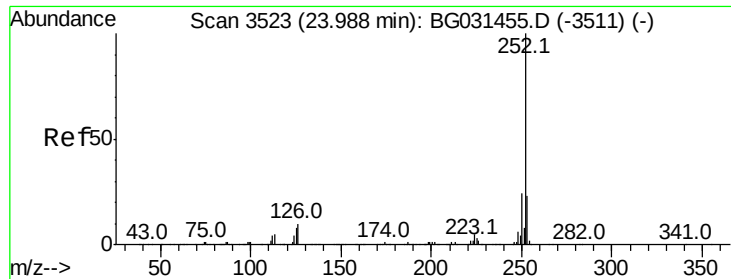


#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.03 min Scan# 3700
 Delta R.T. -0.00 min
 Lab File: BG031457.D
 Acq: 11 Dec 2017 16:00

Tgt Ion:264 Resp: 410654

Ion	Ratio	Lower	Upper
264	100		
260	22.5	17.4	26.0
265	20.3	17.7	26.5

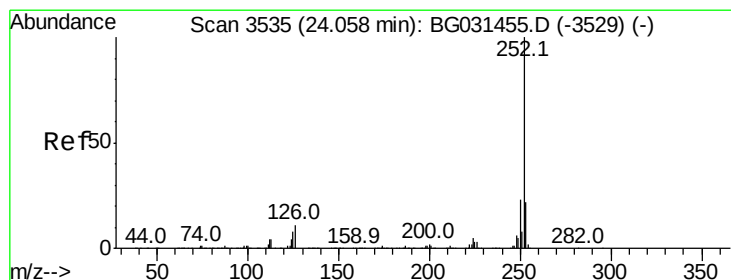
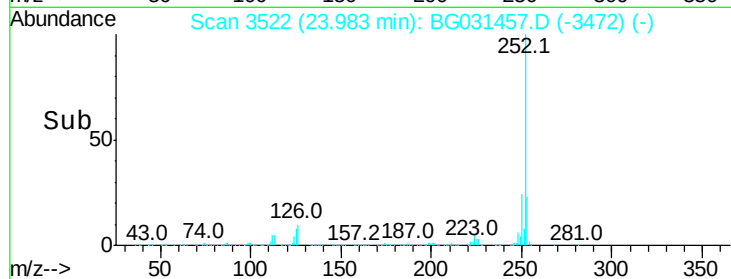
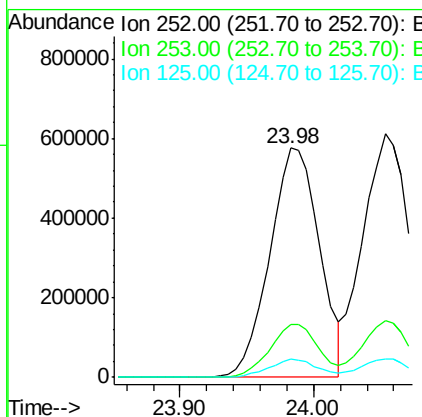
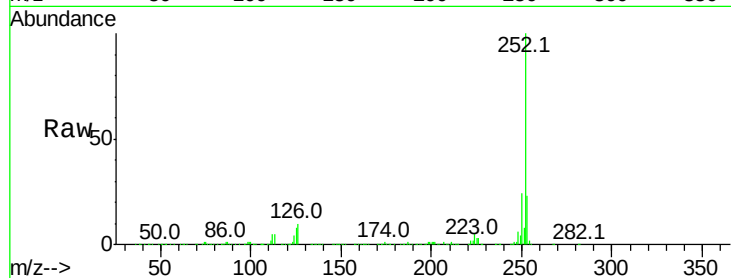




#87
Benzo(b)fluoranthene
Concen: 59.800 ng
RT: 23.98 min Scan# 3522
Delta R.T. -0.00 min
Lab File: BG031457.D
Acq: 11 Dec 2017 16:00

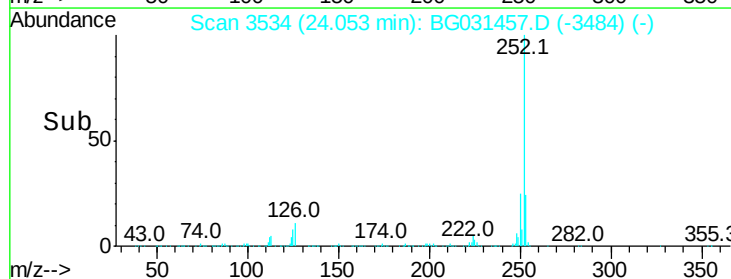
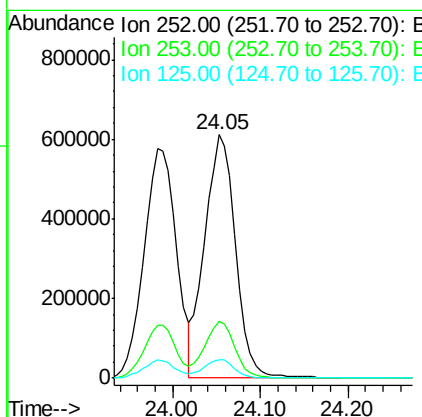
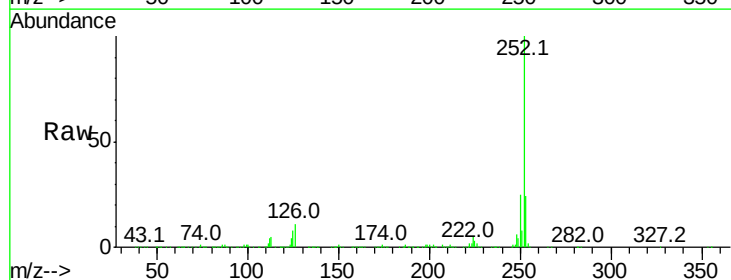
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

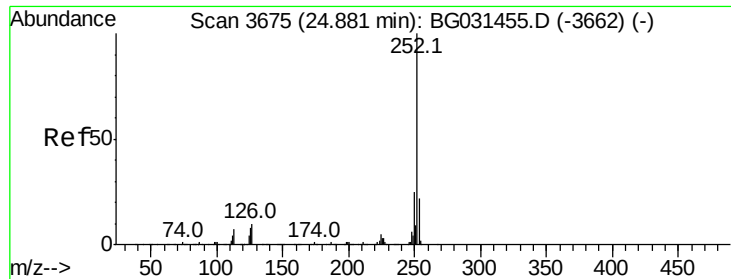
Tot Ion:252 Resp: 1485454
Ion Ratio Lower Upper
252 100
253 23.2 18.2 27.4
125 8.1 7.2 10.8



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

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





#89

Benzo(a)pyrene

Concen: 60.570 ng

RT: 24.88 min Scan# 3675

Delta R.T. 0.00 min

Lab File: BG031457.D

Acq: 11 Dec 2017 16:00

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

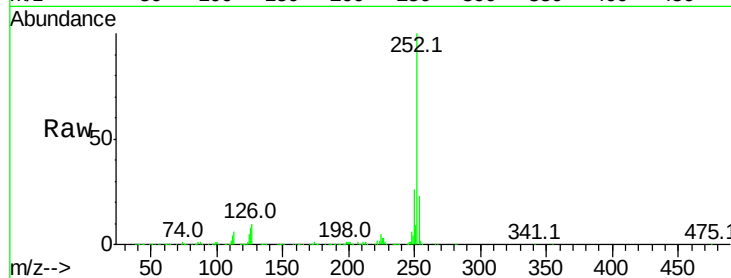
Tot Ion:252 Resp: 1429327

Ion Ratio Lower Upper

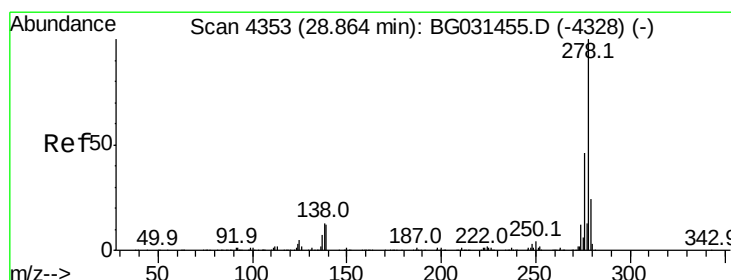
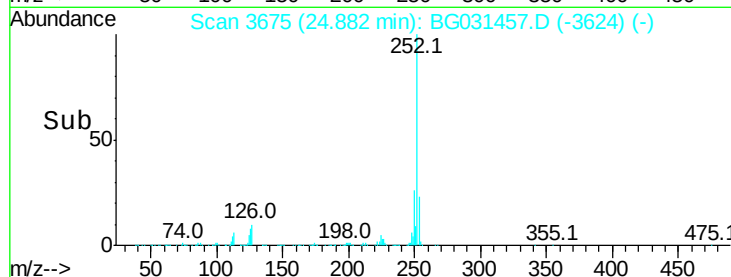
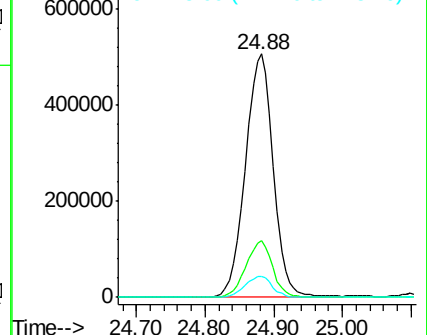
252 100

253 23.1 18.3 27.5

125 8.4 7.3 10.9



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 57.589 ng

RT: 28.86 min Scan# 4352

Delta R.T. -0.00 min

Lab File: BG031457.D

Acq: 11 Dec 2017 16:00

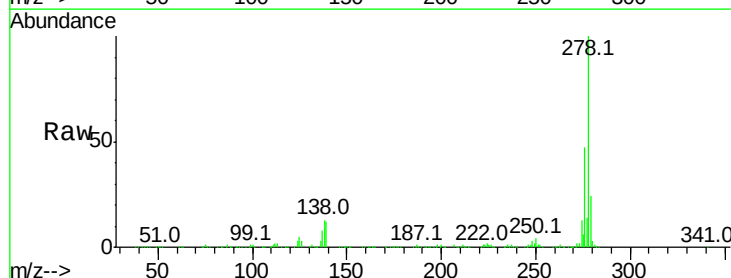
Tgt Ion:278 Resp: 1389042

Ion Ratio Lower Upper

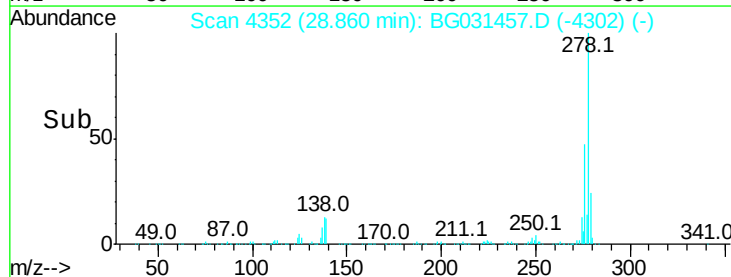
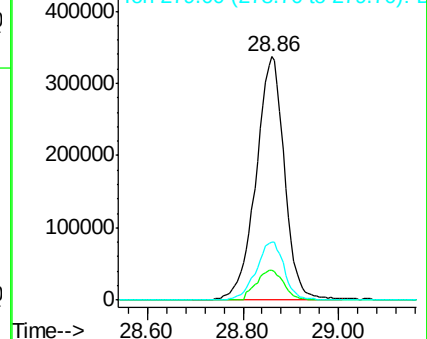
278 100

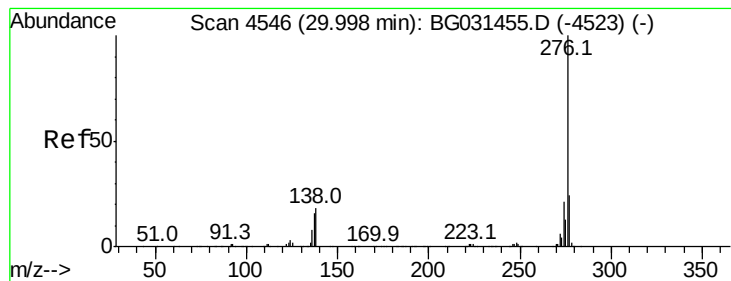
139 12.2 9.8 14.6

279 23.8 18.4 27.6



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 57.976 ng

RT: 29.99 min Scan# 4544

Delta R.T. -0.01 min

Lab File: BG031457.D

Acq: 11 Dec 2017 16:00

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

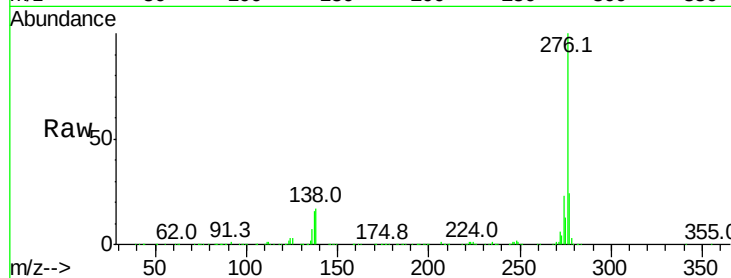
Tot Ion:276 Resp: 1357219

Ion Ratio Lower Upper

276 100

277 24.2 18.3 27.5

138 17.0 13.9 20.9



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

