

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121817\
 Data File : BG031627.D
 Acq On : 18 Dec 2017 10:17
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Dec 19 06:57:58 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 17:25:55 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	73861	20.00	ng	-0.01
21) Naphthalene-d8	10.91	136	328565	20.00	ng	-0.01
38) Acenaphthene-d10	14.72	164	227331	20.00	ng	-0.01
63) Phenanthrene-d10	17.47	188	555236	20.00	ng	-0.01
75) Chrysene-d12	21.74	240	564562	20.00	ng	-0.01
86) Perylene-d12	25.02	264	502063	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.66	112	323084	77.53	ng	-0.01
7) Phenol-d6	7.27	99	450379	77.86	ng	0.00
23) Nitrobenzene-d5	9.26	82	418560	78.52	ng	-0.01
41) 2,4,6-Tribromophenol	16.21	330	237170	89.05	ng	0.00
44) 2-Fluorobiphenyl	13.35	172	1231905	79.54	ng	0.00
78) Terphenyl-d14	20.06	244	1990084	80.20	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.50	88	65174	32.780	ng	# 80
3) Pyridine	3.91	79	183350	35.025	ng	85
4) n-Nitrosodimethylamine	3.82	42	83094	33.700	ng	# 89
6) Aniline	7.42	93	286863	37.655	ng	94
8) 2-Chlorophenol	7.66	128	184872	39.774	ng	88
9) Benzaldehyde	7.23	77	120331	35.887	ng	89
10) Phenol	7.30	94	228024	38.371	ng	90
11) bis(2-Chloroethyl)ether	7.51	93	183472	37.828	ng	86
12) 1,3-Dichlorobenzene	8.13	146	221306	40.037	ng	95
13) 1,4-Dichlorobenzene	8.13	146	221306	38.524	ng	92
14) 1,2-Dichlorobenzene	8.45	146	210748	38.512	ng	95
15) Benzyl Alcohol	8.34	79	165767	36.632	ng	92
16) 2,2'-oxybis(1-Chloropropan	8.62	45	180479	33.122	ng	89
17) 2-Methylphenol	8.55	107	156339	38.594	ng	95
18) Hexachloroethane	9.18	117	75352	38.913	ng	91
19) n-Nitroso-di-n-propylamine	8.90	70	159281	34.983	ng	# 92
20) 3+4-Methylphenols	8.88	107	223249	36.995	ng	95
22) Acetophenone	8.92	105	315193	39.988	ng	# 91
24) Nitrobenzene	9.31	77	213781	39.137	ng	# 87
25) Isophorone	9.83	82	387490	38.464	ng	# 91
26) 2-Nitrophenol	10.03	139	118690	43.942	ng	# 84
27) 2,4-Dimethylphenol	10.08	122	171080	41.694	ng	91
28) bis(2-Chloroethoxy)methane	10.30	93	261049	40.137	ng	97
29) 2,4-Dichlorophenol	10.57	162	214572	44.386	ng	90
30) 1,2,4-Trichlorobenzene	10.77	180	260305	42.154	ng	98
31) Naphthalene	10.96	128	627180	38.855	ng	98
32) Benzoic acid	10.26	122	52033	27.882	ng	85
33) 4-Chloroaniline	11.07	127	280368	40.004	ng	94
34) Hexachlorobutadiene	11.24	225	174685	42.647	ng	94
35) Caprolactam	11.85	113	73351	38.641	ng	# 68
36) 4-Chloro-3-methylphenol	12.20	107	213910	38.765	ng	# 84
37) 2-Methylnaphthalene	12.56	142	487927	39.041	ng	94
39) 1,2,4,5-Tetrachlorobenzene	12.93	216	369228	41.558	ng	# 96
40) Hexachlorocyclopentadiene	12.90	237	54589	29.510	ng	89

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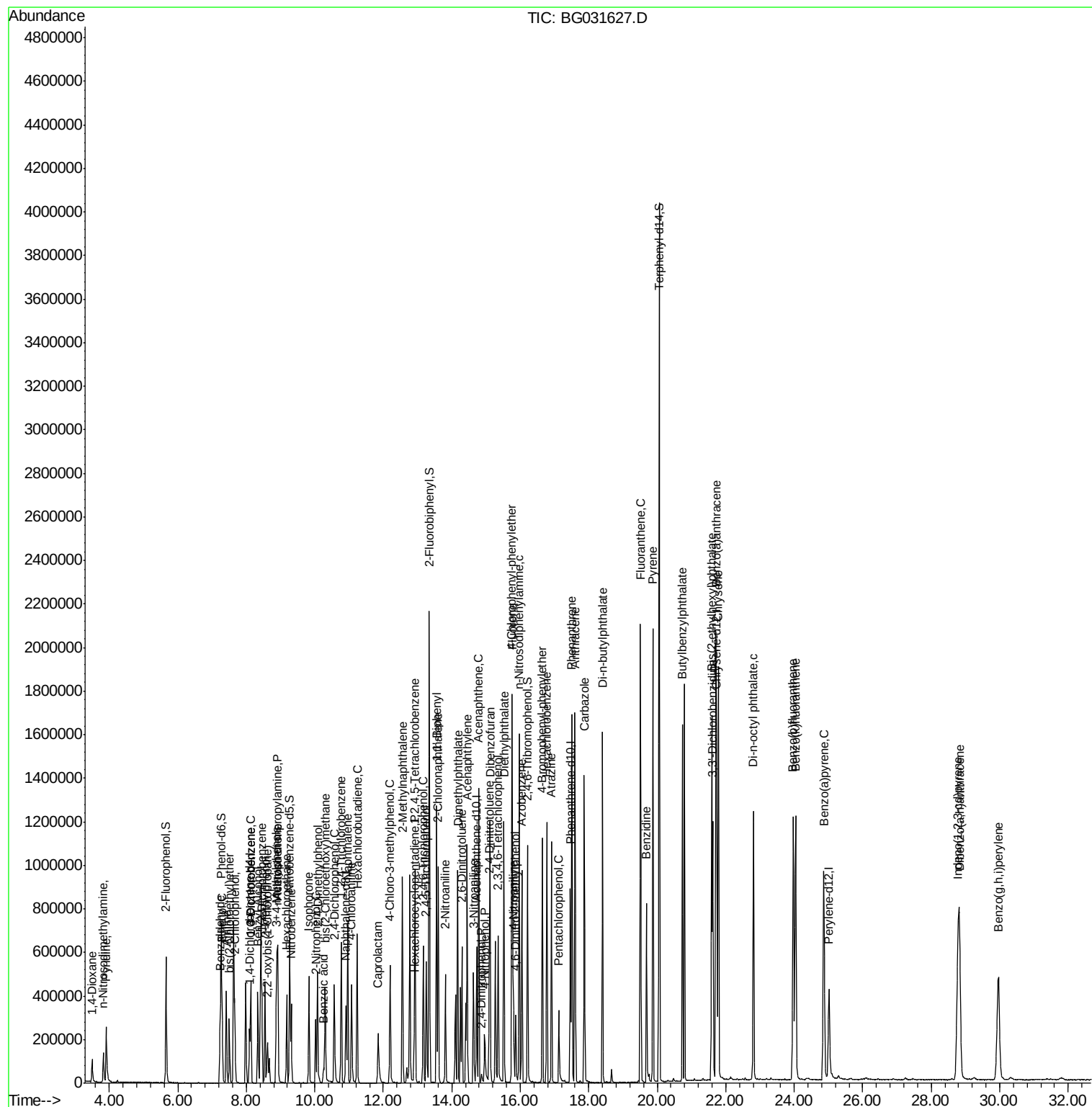
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.17	196	194746	42.902	ng	98
43) 2,4,5-Trichlorophenol	13.25	196	206704	42.273	ng	# 92
45) 1,1'-Biphenyl	13.56	154	736072	39.422	ng	98
46) 2-Chloronaphthalene	13.61	162	535057	39.152	ng	96
47) 2-Nitroaniline	13.81	65	141950	36.964	ng	# 73
48) Acenaphthylene	14.45	152	850577	38.681	ng	98
49) Dimethylphthalate	14.18	163	736600	39.138	ng	99
50) 2,6-Dinitrotoluene	14.30	165	163675	40.686	ng	# 73
51) Acenaphthene	14.79	154	549850	39.546	ng	99
52) 3-Nitroaniline	14.63	138	161080	39.280	ng	# 77
53) 2,4-Dinitrophenol	14.86	184	20189	19.717	ng	# 41
54) Dibenzofuran	15.12	168	852033	38.401	ng	99
55) 4-Nitrophenol	14.96	139	90601	34.792	ng	# 76
56) 2,4-Dinitrotoluene	15.10	165	227201	39.764	ng	# 71
57) Fluorene	15.77	166	691328	38.886	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.36	232	190629	41.476	ng	# 86
59) Diethylphthalate	15.53	149	728079	38.594	ng	97
60) 4-Chlorophenyl-phenylether	15.75	204	420947	38.701	ng	91
61) 4-Nitroaniline	15.80	138	165878	38.545	ng	87
62) Azobenzene	16.04	77	541326	34.639	ng	92
64) 4,6-Dinitro-2-methylphenol	15.87	198	108735	33.955	ng	# 75
65) n-Nitrosodiphenylamine	15.97	169	673359	41.433	ng	98
66) 4-Bromophenyl-phenylether	16.64	248	273450	42.353	ng	99
67) Hexachlorobenzene	16.78	284	284233	42.632	ng	94
68) Atrazine	16.91	200	252989	42.573	ng	99
69) Pentachlorophenol	17.13	266	89992	31.755	ng	96
70) Phenanthrene	17.51	178	1141510	39.366	ng	98
71) Anthracene	17.60	178	1148368	40.042	ng	99
72) Carbazole	17.87	167	1049599	40.442	ng	99
73) Di-n-butylphthalate	18.41	149	1209975	40.371	ng	99
74) Fluoranthene	19.51	202	1416400	39.030	ng	97
76) Benzidine	19.69	184	587591	44.723	ng	97
77) Pyrene	19.87	202	1440587	41.066	ng	96
79) Butylbenzylphthalate	20.73	149	538405	43.750	ng	# 83
80) Benzo(a)anthracene	21.72	228	1355852	39.789	ng	98
81) 3,3'-Dichlorobenzidine	21.62	252	493215	41.587	ng	96
82) Chrysene	21.78	228	1289079	39.460	ng	97
83) Bis(2-ethylhexyl)phthalate	21.59	149	718308	40.571	ng	99
84) Di-n-octyl phthalate	22.81	149	1148923	39.340	ng	# 93
85) Indeno(1,2,3-cd)pyrene	28.78	276	1250969	35.832	ng	97
87) Benzo(b)fluoranthene	23.97	252	1234119	41.115	ng	# 98
88) Benzo(k)fluoranthene	24.04	252	1246877	40.706	ng	97
89) Benzo(a)pyrene	24.86	252	1155938	40.596	ng	98
90) Dibenzo(a,h)anthracene	28.83	278	1062094	39.006	ng	99
91) Benzo(g,h,i)perylene	29.96	276	1036590	38.723	ng	98

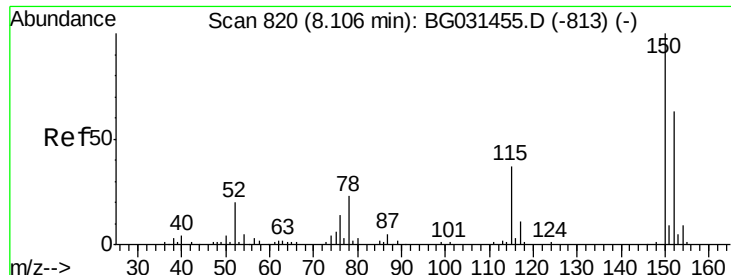
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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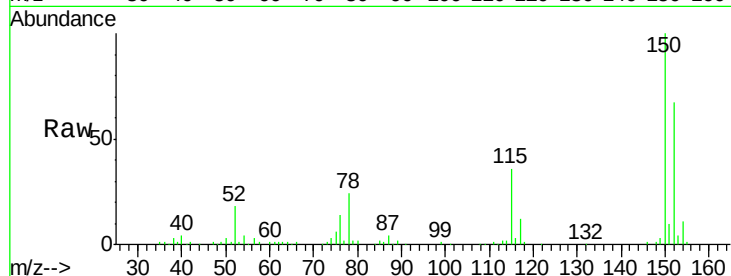


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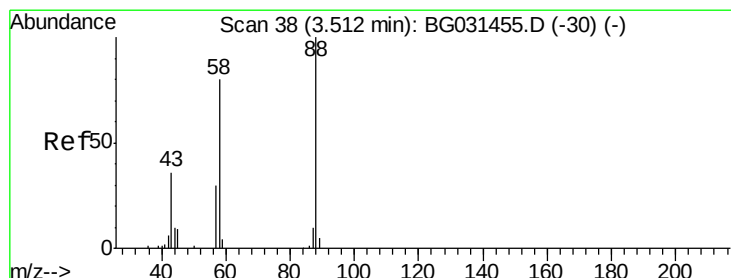
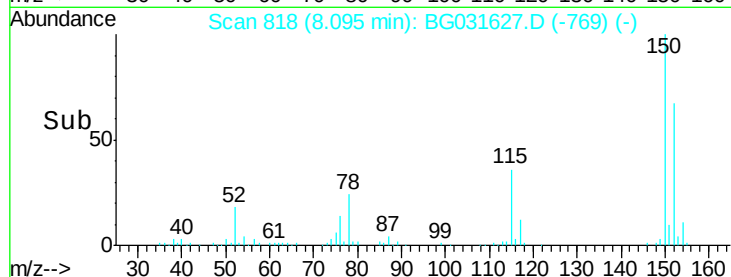
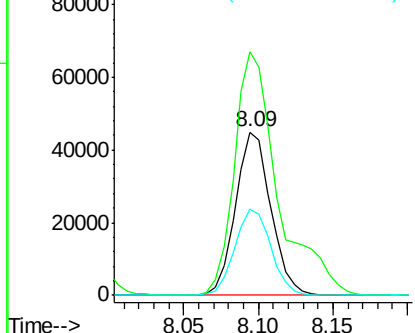
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.09 min Scan# 818
Delta R.T. -0.01 min
Lab File: BG031627.D
Acq: 18 Dec 2017 10:17

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 73861
Ion Ratio Lower Upper
152 100
150 149.3 126.6 189.8
115 53.2 53.0 79.4



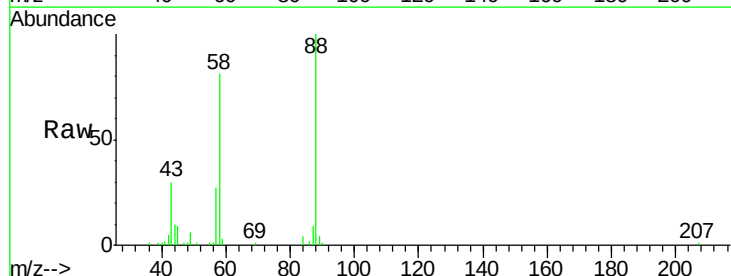
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



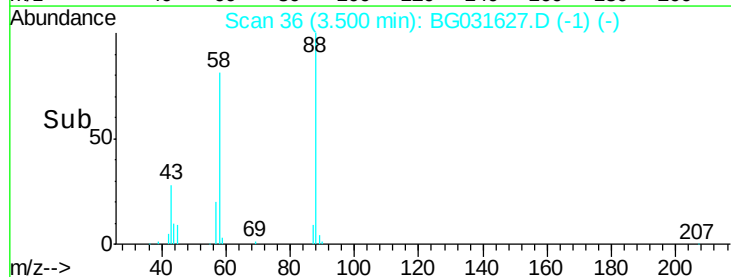
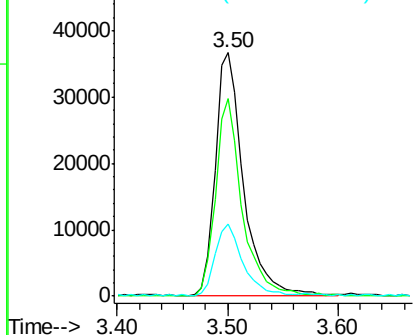
#2

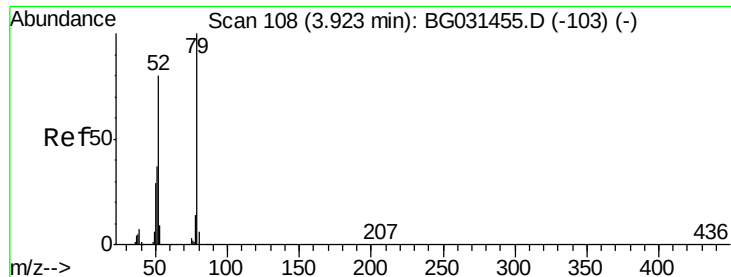
1,4-Dioxane
Concen: 32.780 ng
RT: 3.50 min Scan# 36
Delta R.T. -0.01 min
Lab File: BG031627.D
Acq: 18 Dec 2017 10:17

Tgt Ion: 88 Resp: 65174
Ion Ratio Lower Upper
88 100
58 76.1 79.6 119.4#
43 29.3 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: 35.025 ng

RT: 3.91 min Scan# 106

Delta R.T. -0.01 min

Lab File: BG031627.D

Acq: 18 Dec 2017 10:17

Instrument :

BNA_G

ClientSampled :

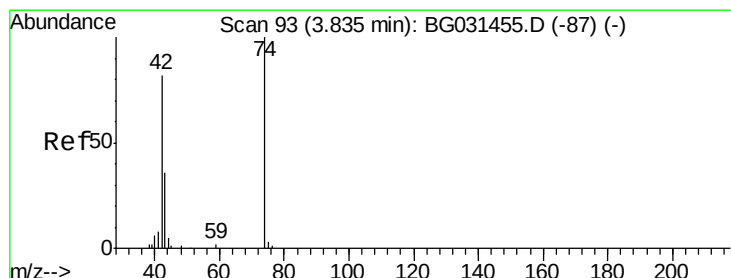
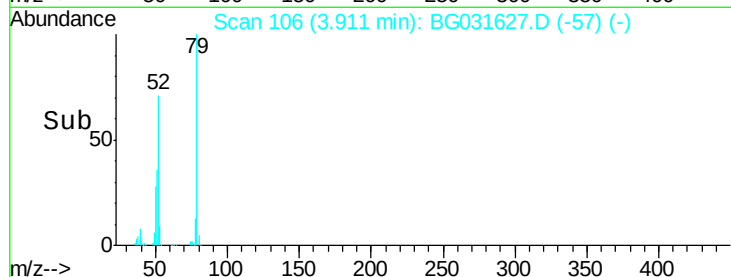
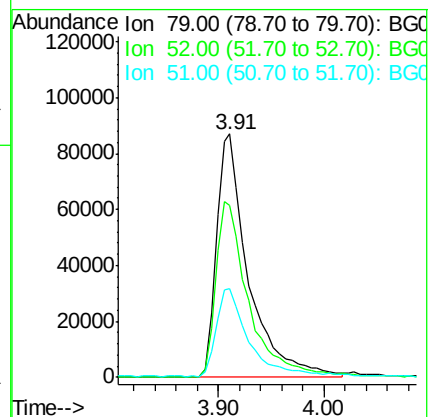
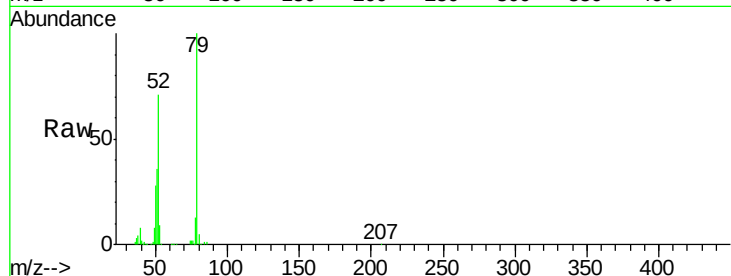
Tot Ion: 79 Resp: 183350

Ion Ratio Lower Upper

79 100

52 70.6 69.9 104.9

51 36.4 34.0 51.0



#4

n-Nitrosodimethylamine

Concen: 33.700 ng

RT: 3.82 min Scan# 91

Delta R.T. -0.01 min

Lab File: BG031627.D

Acq: 18 Dec 2017 10:17

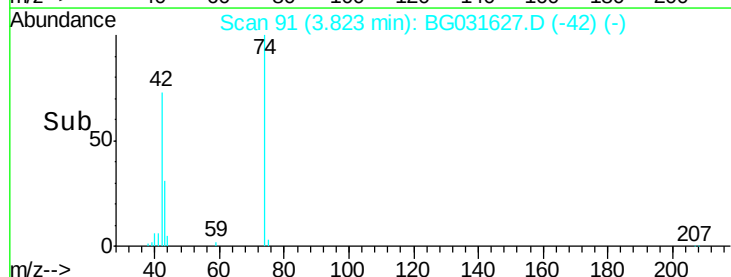
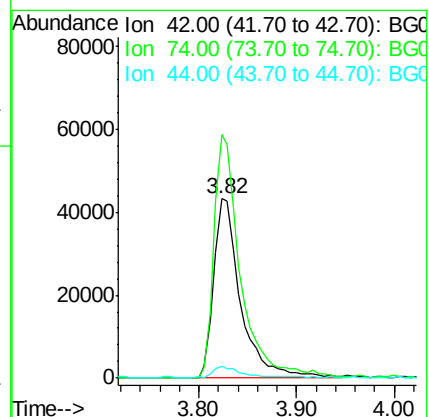
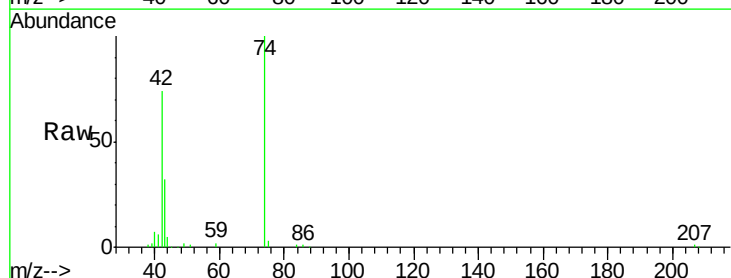
Tgt Ion: 42 Resp: 83094

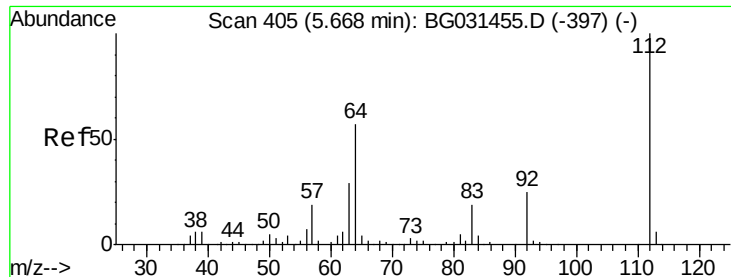
Ion Ratio Lower Upper

42 100

74 135.6 102.5 153.7

44 6.9 18.9 28.3#





#5

2-Fluorophenol

Concen: 77.534 ng

RT: 5.66 min Scan# 403

Delta R.T. -0.01 min

Lab File: BG031627.D

Acq: 18 Dec 2017 10:17

Instrument :

BNA_G

ClientSampleId :

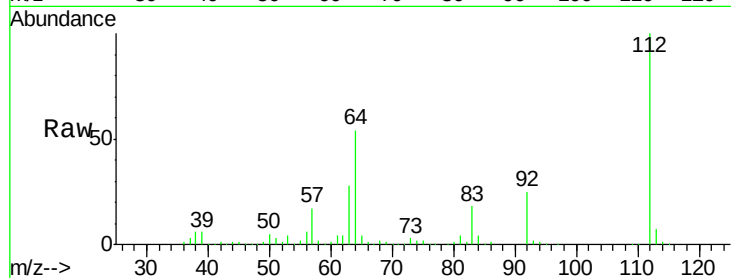
Tot Ion:112 Resp: 323084

Ion Ratio Lower Upper

112 100

64 54.0 56.3 84.5#

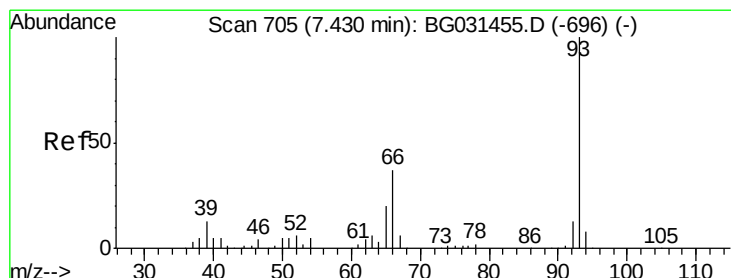
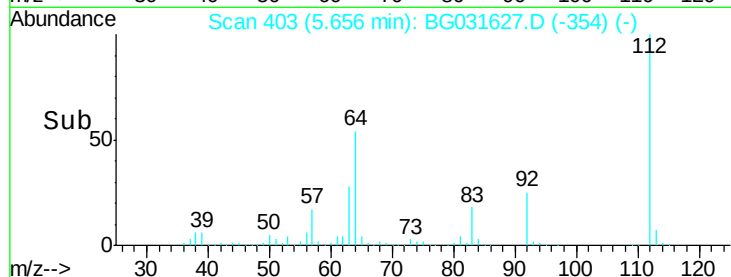
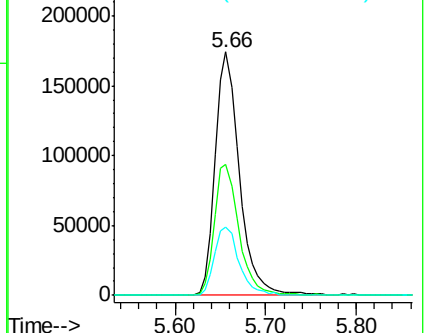
63 28.0 30.1 45.1#



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: 37.655 ng

RT: 7.42 min Scan# 703

Delta R.T. -0.01 min

Lab File: BG031627.D

Acq: 18 Dec 2017 10:17

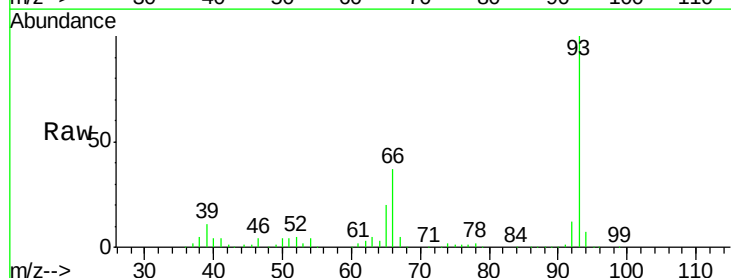
Tgt Ion: 93 Resp: 286863

Ion Ratio Lower Upper

93 100

66 36.8 33.7 50.5

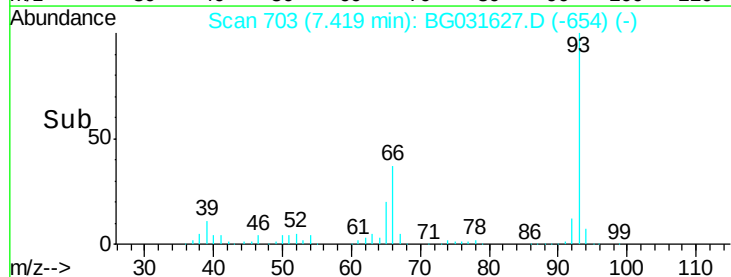
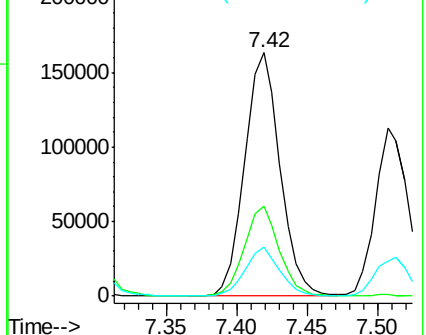
65 20.2 16.1 24.1

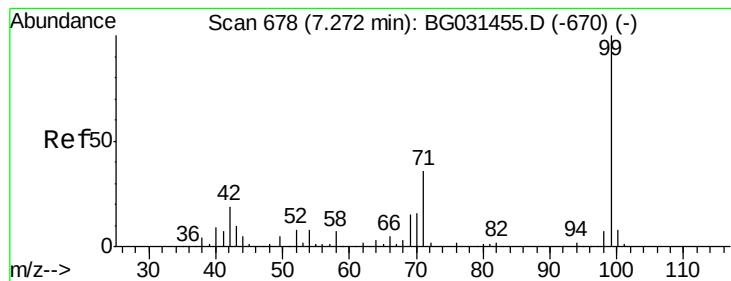


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 77.856 ng

RT: 7.27 min Scan# 677

Delta R.T. -0.01 min

Lab File: BG031627.D

Acq: 18 Dec 2017 10:17

Instrument :

BNA_G

ClientSampleId :

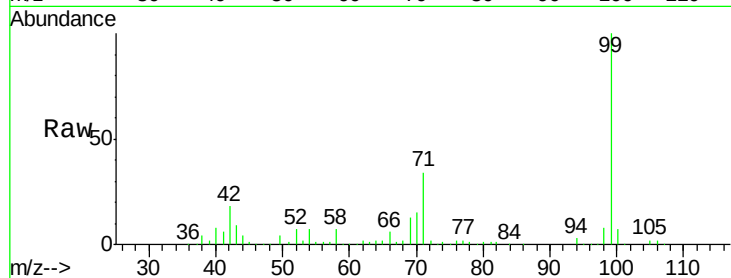
Tot Ion: 99 Resp: 450379

Ion Ratio Lower Upper

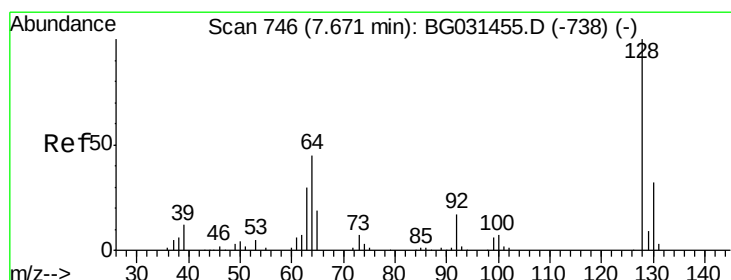
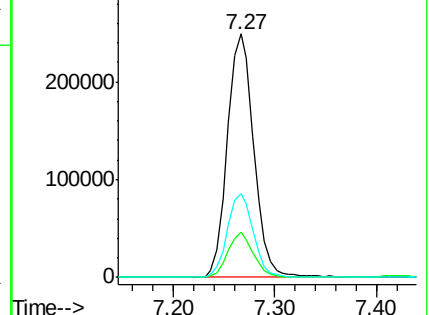
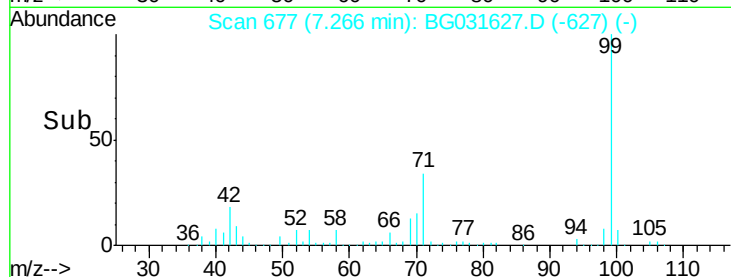
99 100

42 18.3 14.1 21.1

71 34.2 26.1 39.1



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



#8

2-Chlorophenol

Concen: 39.774 ng

RT: 7.66 min Scan# 744

Delta R.T. -0.01 min

Lab File: BG031627.D

Acq: 18 Dec 2017 10:17

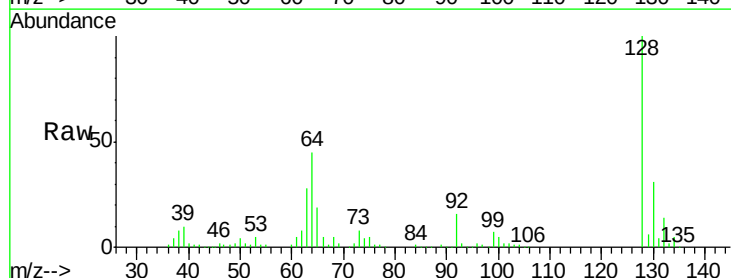
Tgt Ion: 128 Resp: 184872

Ion Ratio Lower Upper

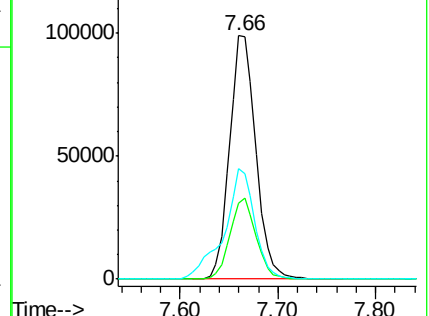
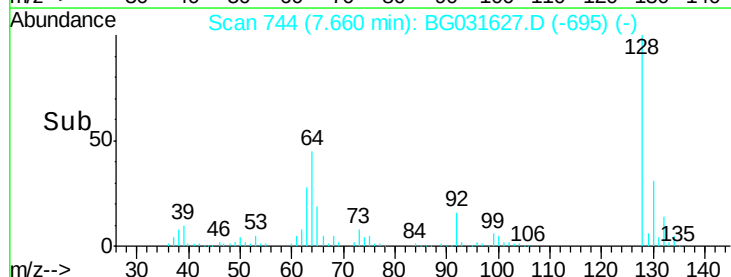
128 100

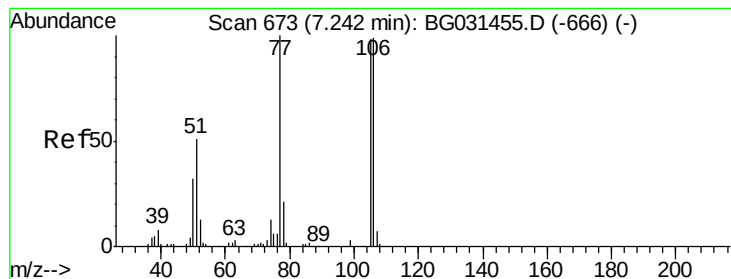
130 31.4 14.0 54.0

64 45.4 37.7 77.7



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





#9

Benzaldehyde

Concen: 35.887 ng

RT: 7.23 min Scan# 671

Delta R.T. -0.01 min

Lab File: BG031627.D

Acq: 18 Dec 2017 10:17

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ClientSampleId :

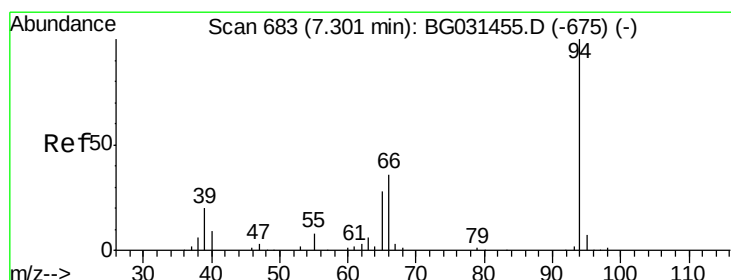
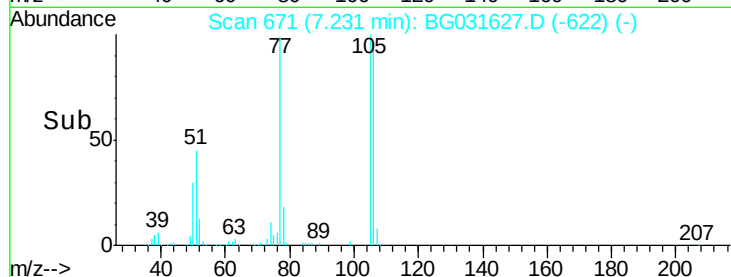
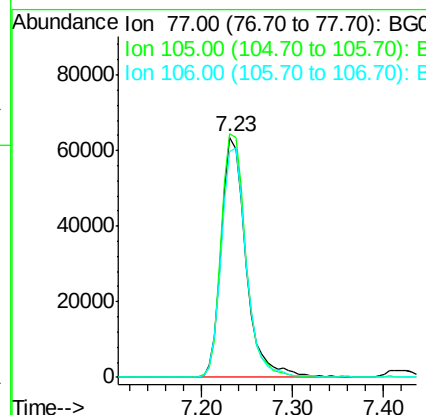
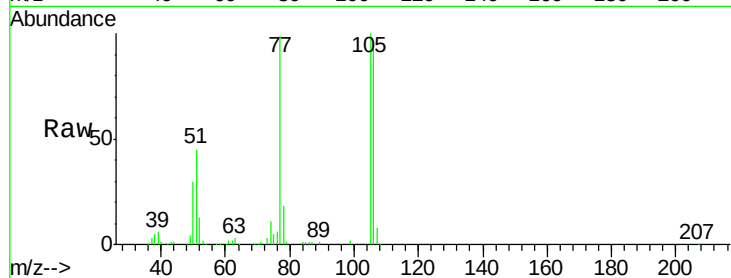
Tot Ion: 77 Resp: 120331

Ion Ratio Lower Upper

77 100

105 101.3 71.3 111.3

106 94.0 64.2 104.2



#10

Phenol

Concen: 38.371 ng

RT: 7.30 min Scan# 682

Delta R.T. -0.01 min

Lab File: BG031627.D

Acq: 18 Dec 2017 10:17

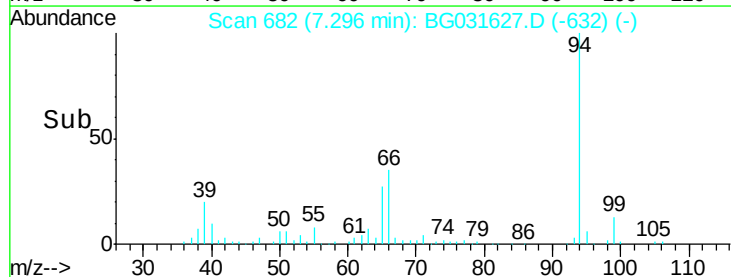
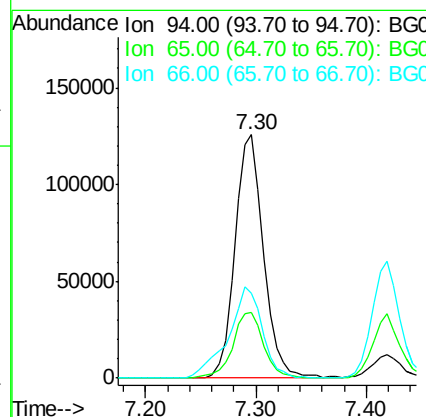
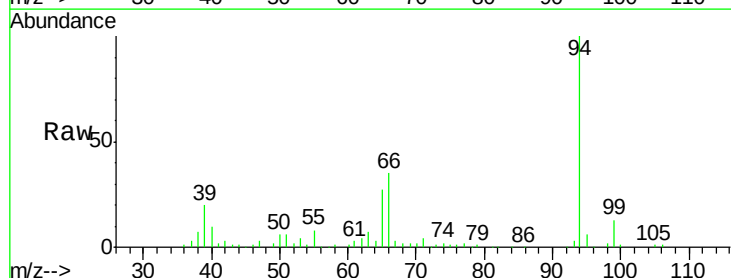
Tgt Ion: 94 Resp: 228024

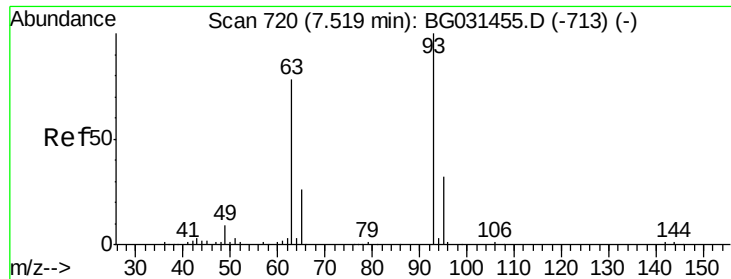
Ion Ratio Lower Upper

94 100

65 26.7 11.9 51.9

66 35.1 22.2 62.2

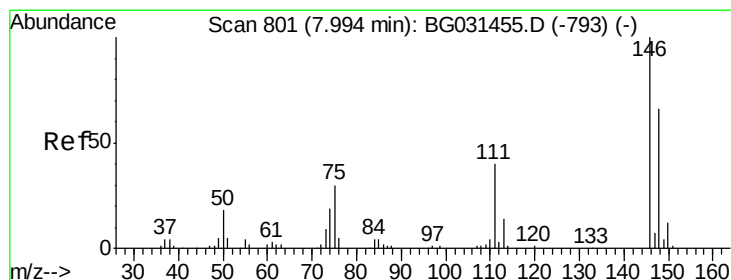
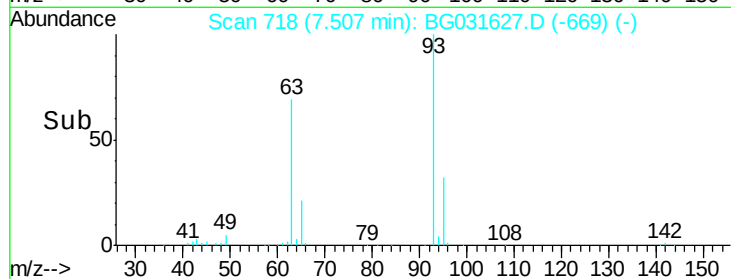
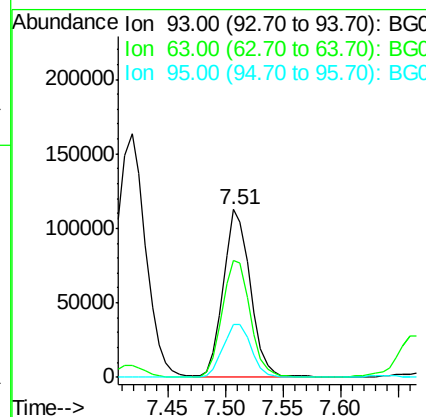
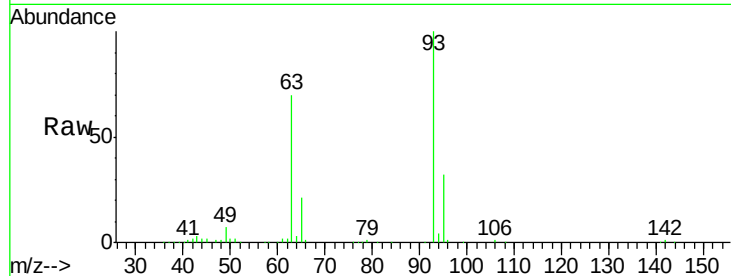




#11
 bis(2-Chloroethyl)ether
 Concen: 37.828 ng
 RT: 7.51 min Scan# 718
 Delta R.T. -0.01 min
 Lab File: BG031627.D
 Acq: 18 Dec 2017 10:17

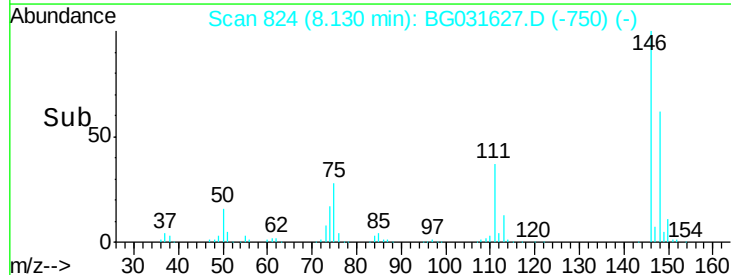
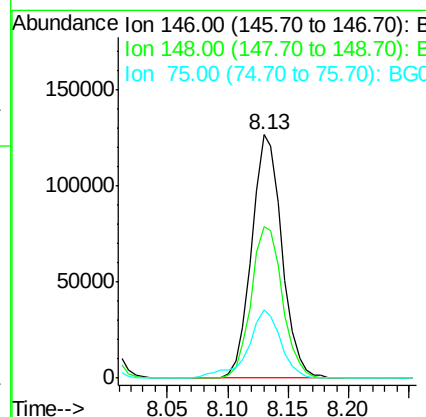
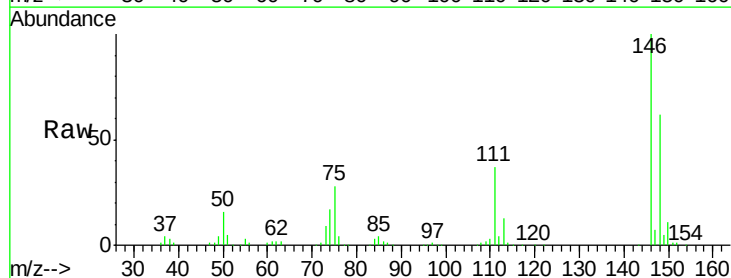
Instrument :
 BNA_G
 ClientSampleId :

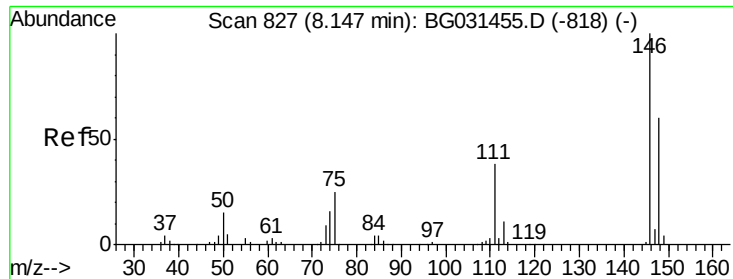
Tot Ion: 93 Resp: 183472
 Ion Ratio Lower Upper
 93 100
 63 69.9 67.1 107.1
 95 31.9 11.5 51.5



#12
 1,3-Dichlorobenzene
 Concen: 40.037 ng
 RT: 8.13 min Scan# 824
 Delta R.T. 0.14 min
 Lab File: BG031627.D
 Acq: 18 Dec 2017 10:17

Tgt Ion: 146 Resp: 221306
 Ion Ratio Lower Upper
 146 100
 148 62.5 51.4 77.2
 75 27.9 26.6 39.8

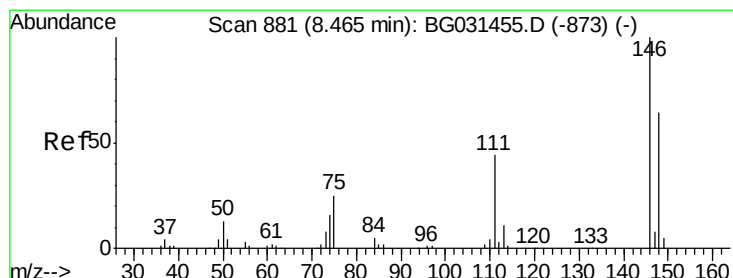
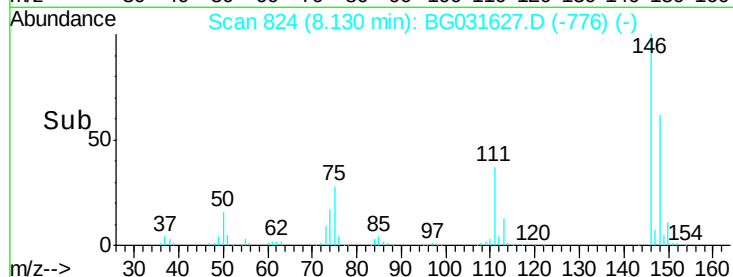
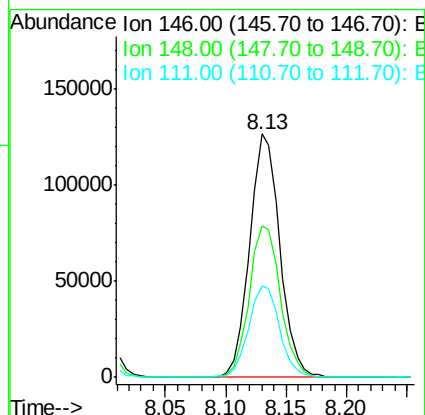
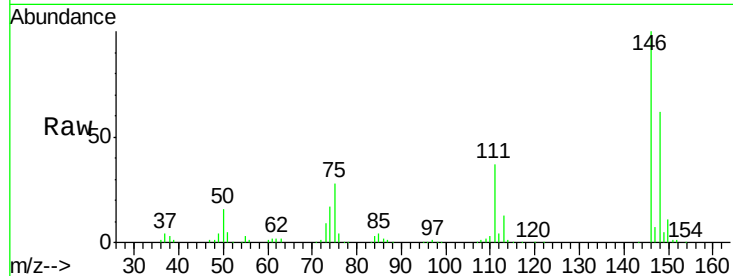




#13
 1,4-Dichlorobenzene
 Concen: 38.524 ng
 RT: 8.13 min Scan# 824
 Delta R.T. -0.02 min
 Lab File: BG031627.D
 Acq: 18 Dec 2017 10:17

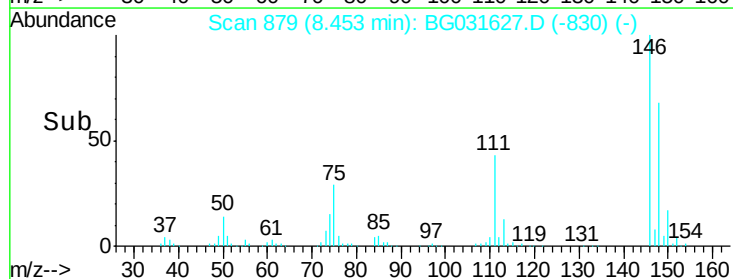
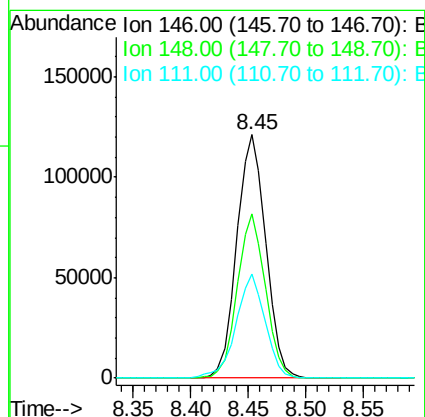
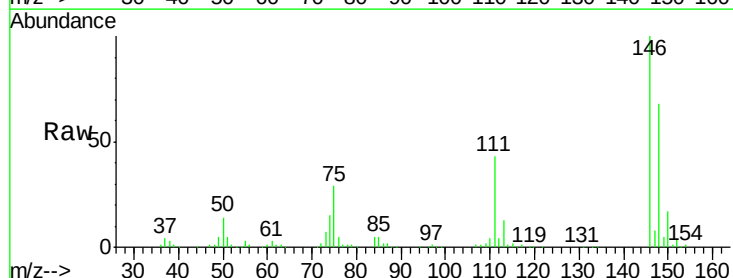
Instrument :
 BNA_G
 ClientSampleId :

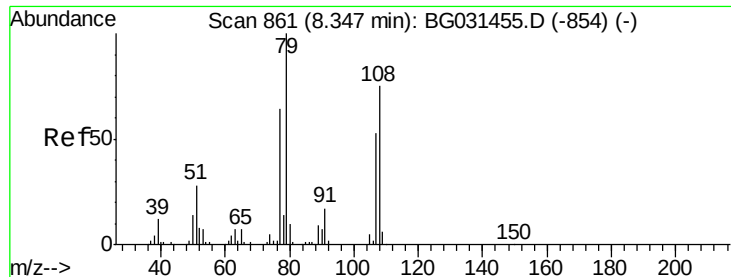
Tot Ion:146 Resp: 221306
 Ion Ratio Lower Upper
 146 100
 148 62.5 53.7 80.5
 111 37.4 35.2 52.8



#14
 1,2-Dichlorobenzene
 Concen: 38.512 ng
 RT: 8.45 min Scan# 879
 Delta R.T. -0.01 min
 Lab File: BG031627.D
 Acq: 18 Dec 2017 10:17

Tgt Ion:146 Resp: 210748
 Ion Ratio Lower Upper
 146 100
 148 67.6 49.3 73.9
 111 42.8 34.3 51.5

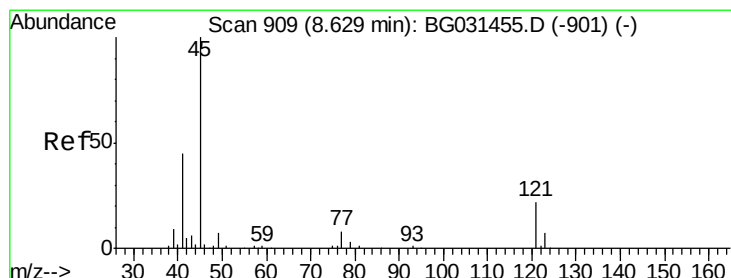
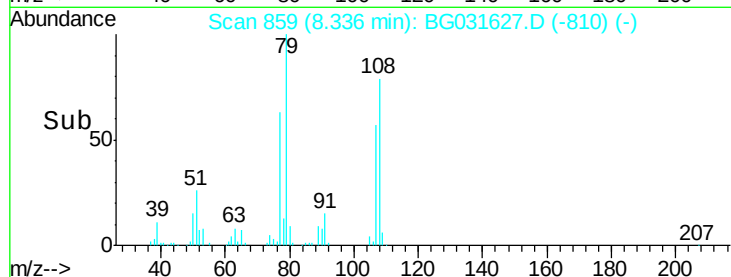
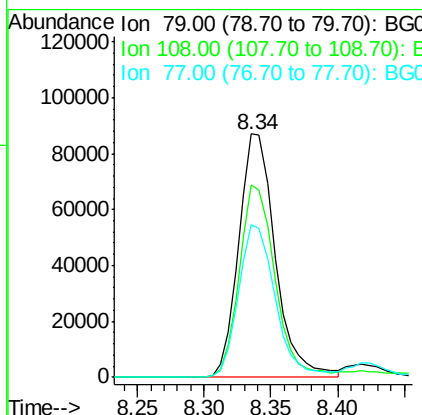
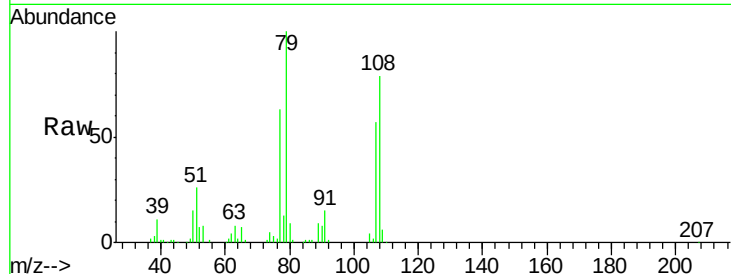




#15
Benzyl Alcohol
Concen: 36.632 ng
RT: 8.34 min Scan# 859
Delta R.T. -0.01 min
Lab File: BG031627.D
Acq: 18 Dec 2017 10:17

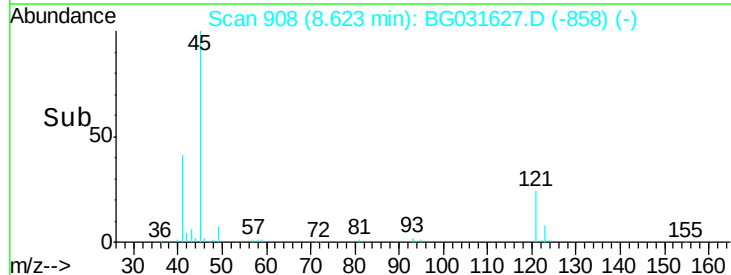
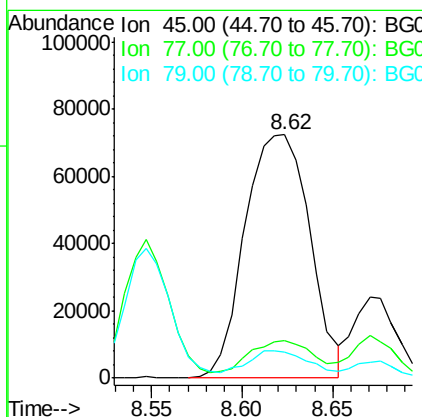
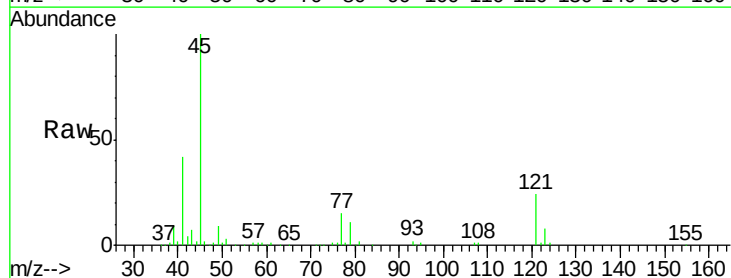
Instrument :
BNA_G
ClientSampleId :

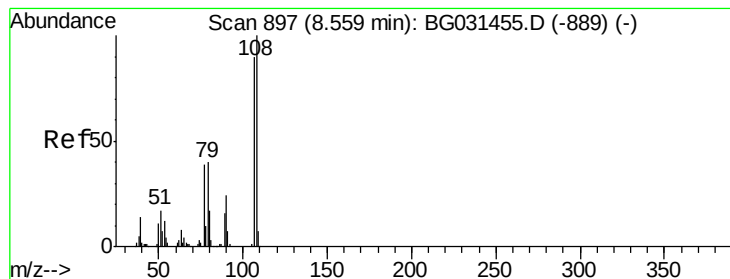
Tot Ion	Ratio	Lower	Upper
79	100		
108	78.9	57.2	85.8
77	62.9	46.1	69.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.122 ng
RT: 8.62 min Scan# 908
Delta R.T. -0.01 min
Lab File: BG031627.D
Acq: 18 Dec 2017 10:17

Tgt Ion	Ratio	Lower	Upper
45	100		
77	15.2	0.0	30.2
79	10.5	0.0	27.9





#17

2-Methylphenol

Concen: 38.594 ng

RT: 8.55 min Scan# 895

Delta R.T. -0.01 min

Lab File: BG031627.D

Acq: 18 Dec 2017 10:17

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 156339

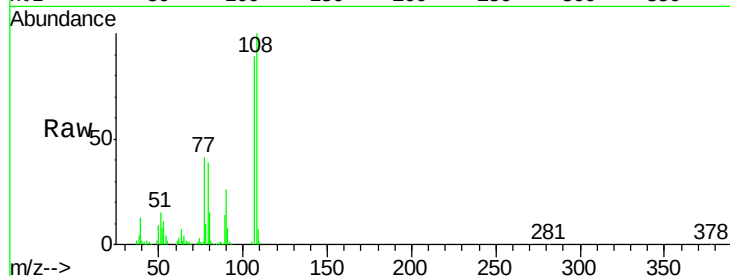
Ion Ratio Lower Upper

107 100

108 112.6 83.9 125.9

77 46.2 37.2 55.8

79 43.4 36.2 54.2

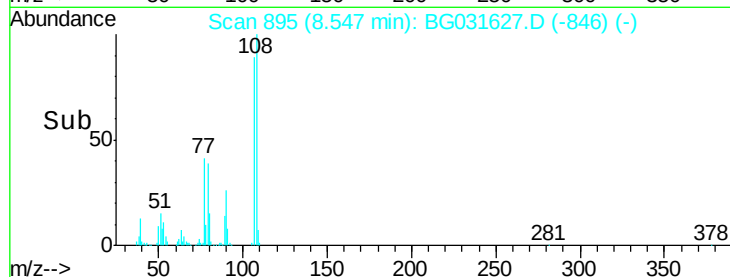


Abundance Ion 107.00 (106.70 to 107.70): E

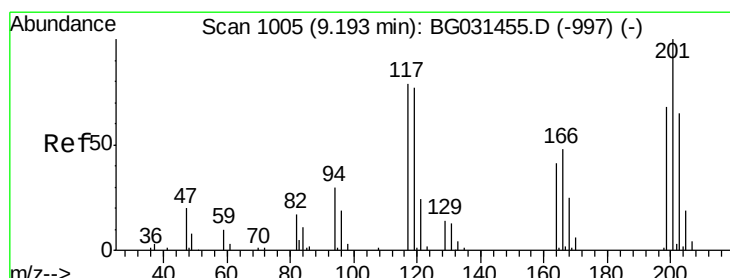
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



Time--> 8.45 8.50 8.55 8.60 8.65



#18

Hexachloroethane

Concen: 38.913 ng

RT: 9.18 min Scan# 1003

Delta R.T. -0.01 min

Lab File: BG031627.D

Acq: 18 Dec 2017 10:17

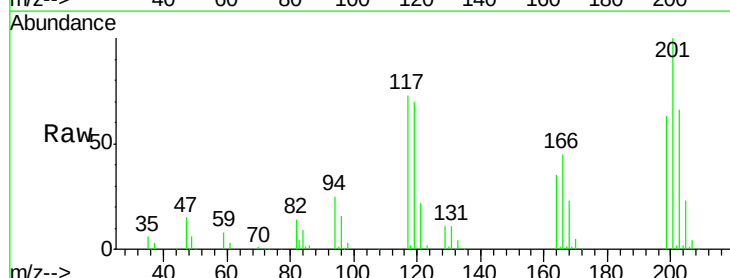
Tgt Ion:117 Resp: 75352

Ion Ratio Lower Upper

117 100

119 95.7 76.7 115.1

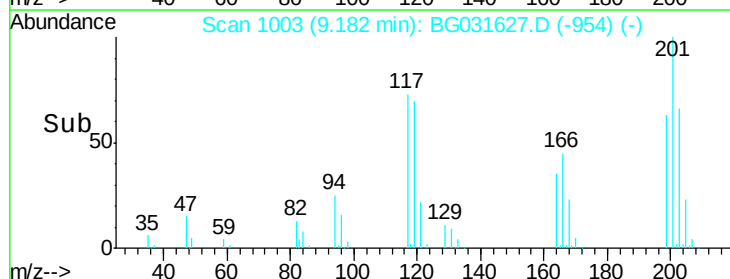
201 137.0 95.7 143.5



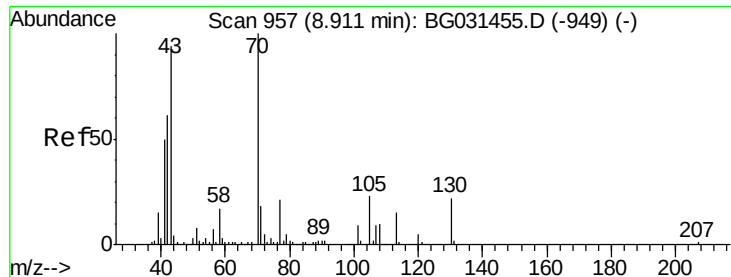
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



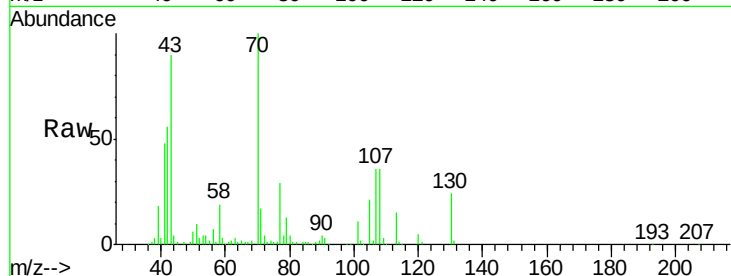
Time--> 9.10 9.15 9.20 9.25



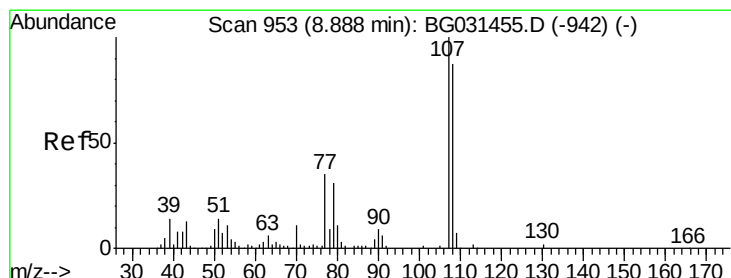
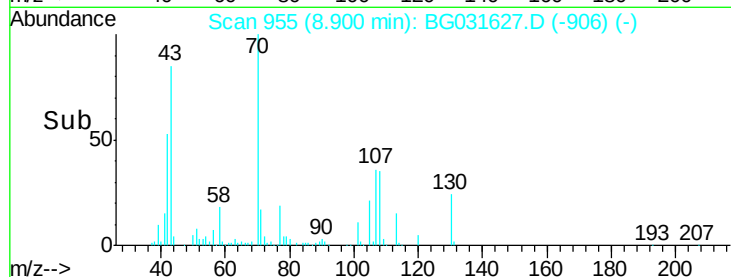
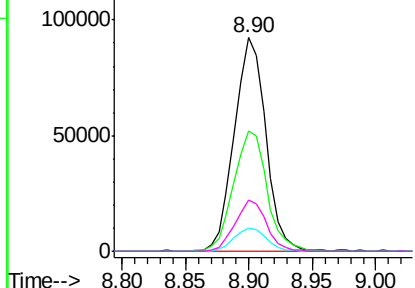
#19
n-Nitroso-di-n-propylamine
Concen: 34.983 ng
RT: 8.90 min Scan# 955
Delta R.T. -0.01 min
Lab File: BG031627.D
Acq: 18 Dec 2017 10:17

Instrument :
BNA_G
ClientSampleId :

Tot Ion: 70 Resp: 159281
Ion Ratio Lower Upper
70 100
42 56.4 49.1 73.7
101 10.7 8.5 12.7
130 23.9 13.4 20.0#

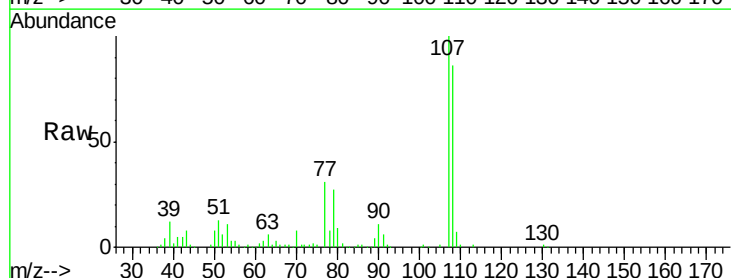


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

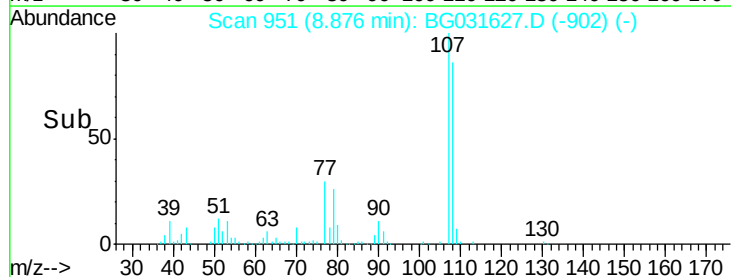
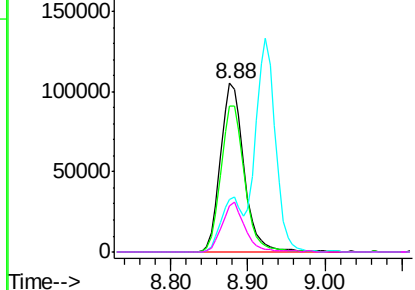


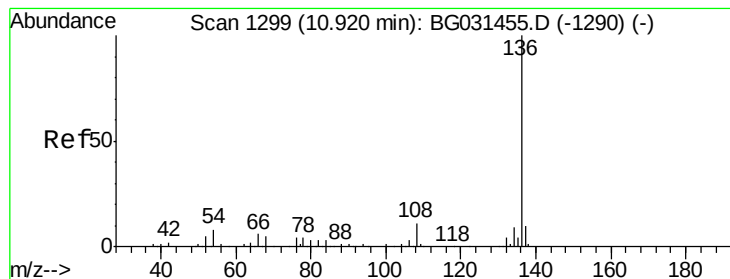
#20
3+4-Methylphenols
Concen: 36.995 ng
RT: 8.88 min Scan# 951
Delta R.T. -0.01 min
Lab File: BG031627.D
Acq: 18 Dec 2017 10:17

Tgt Ion: 107 Resp: 223249
Ion Ratio Lower Upper
107 100
108 86.4 61.6 101.6
77 31.1 13.9 53.9
79 27.2 8.8 48.8



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





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.91 min Scan# 1297

Delta R.T. -0.01 min

Lab File: BG031627.D

Acq: 18 Dec 2017 10:17

Instrument :

BNA_G

ClientSampled :

Tot Ion:136 Resp: 328565

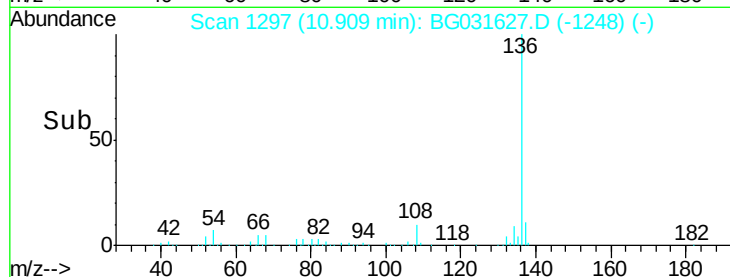
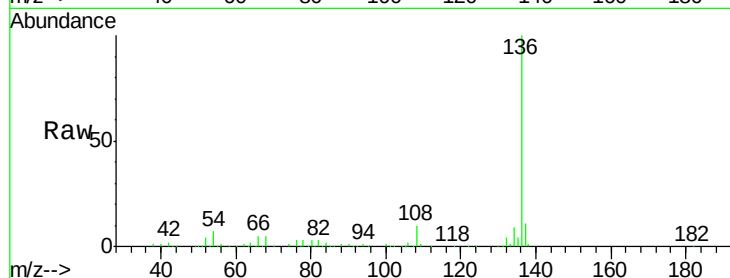
Ion Ratio Lower Upper

136 100

137 10.8 9.2 13.8

54 6.8 10.3 15.5#

68 4.7 4.5 6.7

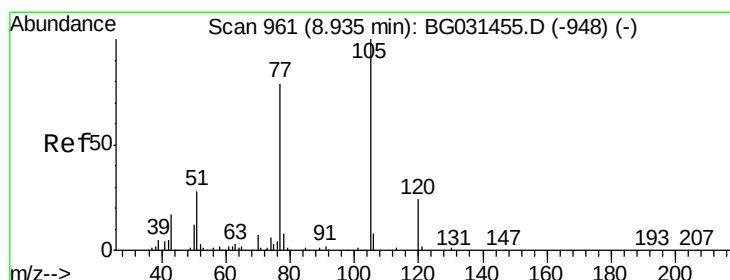
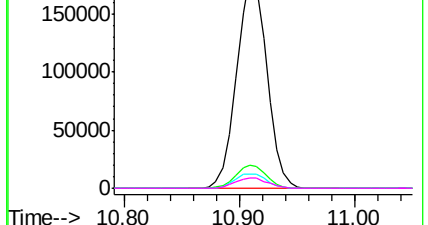


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 39.988 ng

RT: 8.92 min Scan# 959

Delta R.T. -0.01 min

Lab File: BG031627.D

Acq: 18 Dec 2017 10:17

Tgt Ion:105 Resp: 315193

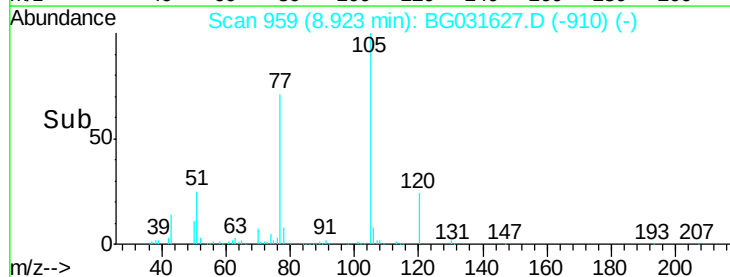
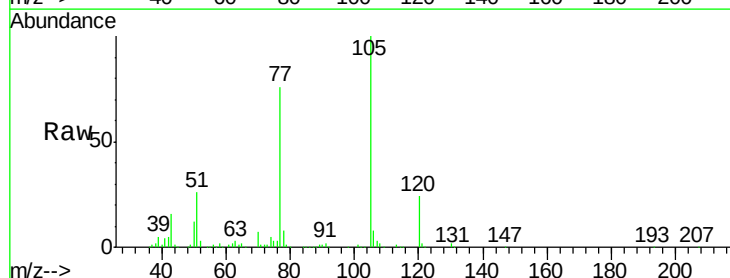
Ion Ratio Lower Upper

105 100

71 1.3 3.0 4.4#

51 25.8 26.1 39.1#

120 23.7 17.4 26.2

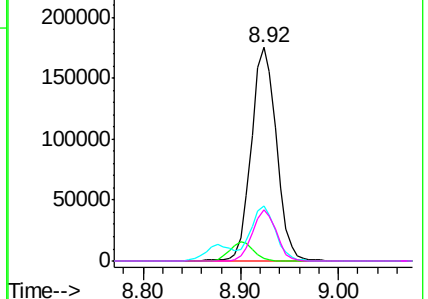


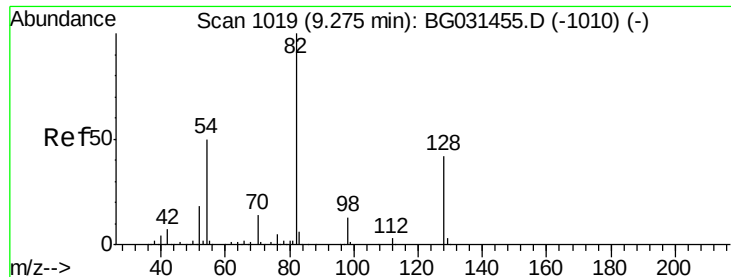
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

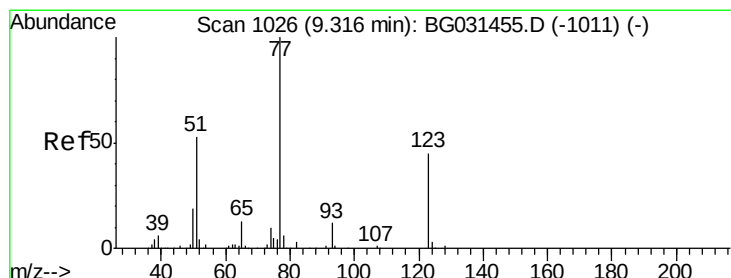
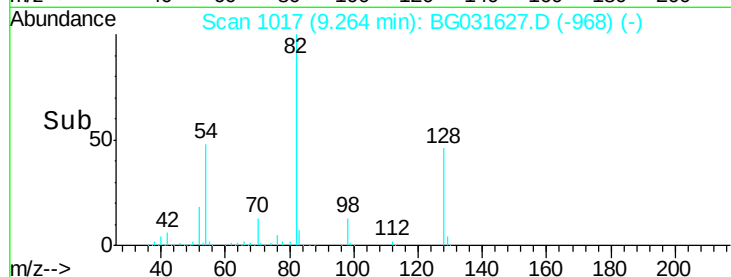
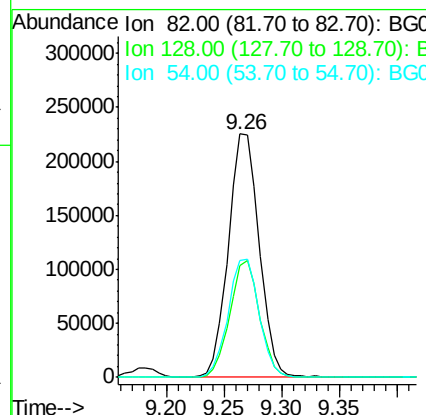
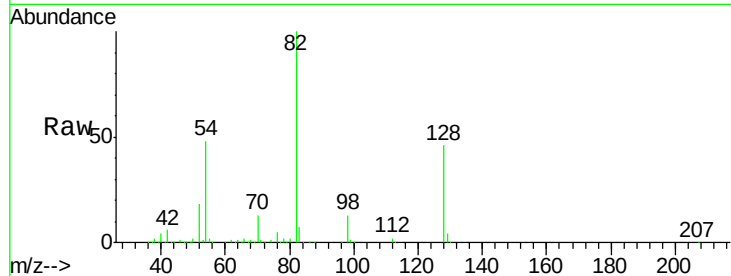




#23
 Nitrobenzene-d5
 Concen: 78.519 ng
 RT: 9.26 min Scan# 1017
 Delta R.T. -0.01 min
 Lab File: BG031627.D
 Acq: 18 Dec 2017 10:17

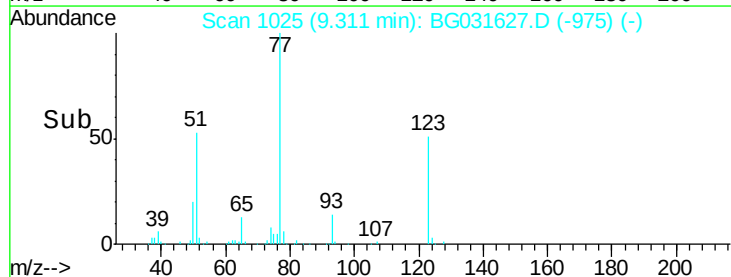
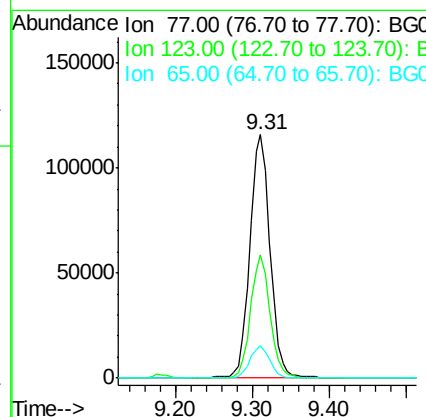
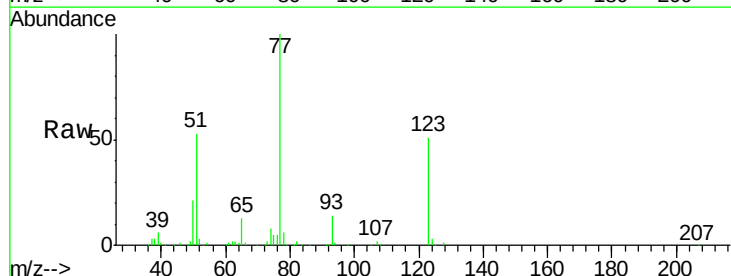
Instrument :
 BNA_G
 ClientSampleId :

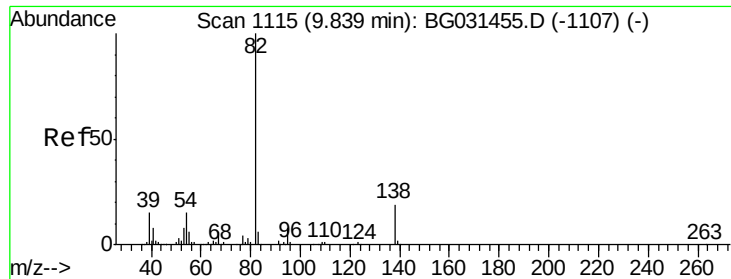
Tot Ion	82	Resp	418560
Ion Ratio	100	Lower	Upper
128	46.0	29.7	44.5#
54	48.2	43.1	64.7



#24
 Nitrobenzene
 Concen: 39.137 ng
 RT: 9.31 min Scan# 1025
 Delta R.T. -0.01 min
 Lab File: BG031627.D
 Acq: 18 Dec 2017 10:17

Tgt Ion	77	Resp	213781
Ion Ratio	100	Lower	Upper
123	50.7	33.0	49.6#
65	13.2	13.0	19.6





#25

Isophorone

Concen: 38.464 ng

RT: 9.83 min Scan# 1113

Delta R.T. -0.01 min

Lab File: BG031627.D

Acq: 18 Dec 2017 10:17

Instrument :

BNA_G

ClientSampleId :

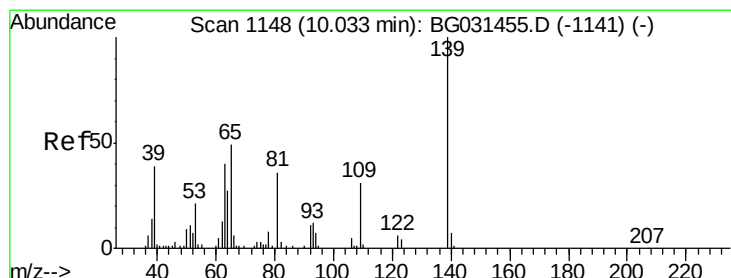
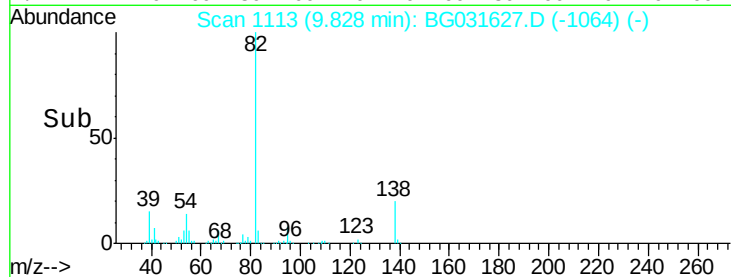
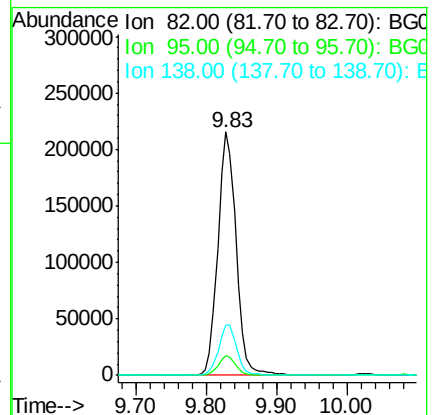
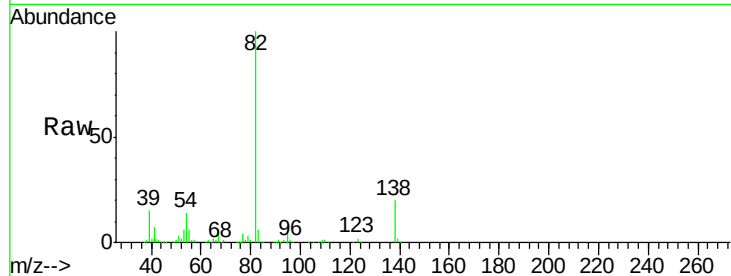
Tot Ion: 82 Resp: 387490

Ion Ratio Lower Upper

82 100

95 7.8 6.2 9.2

138 20.5 12.1 18.1#



#26

2-Nitrophenol

Concen: 43.942 ng

RT: 10.03 min Scan# 1147

Delta R.T. -0.01 min

Lab File: BG031627.D

Acq: 18 Dec 2017 10:17

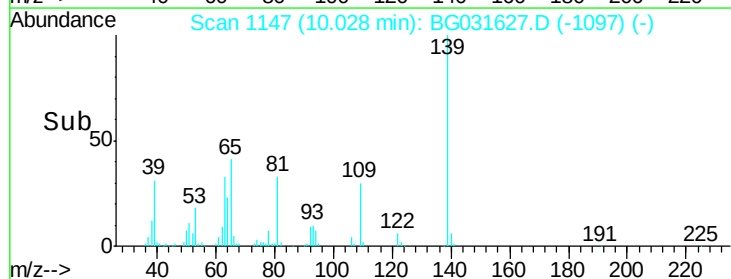
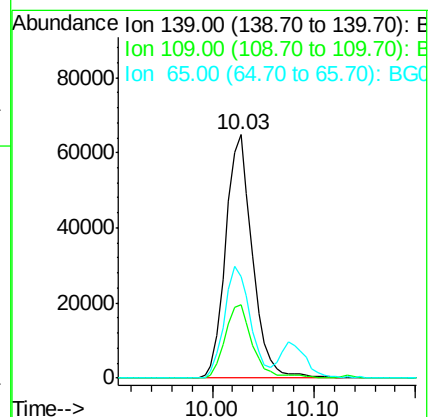
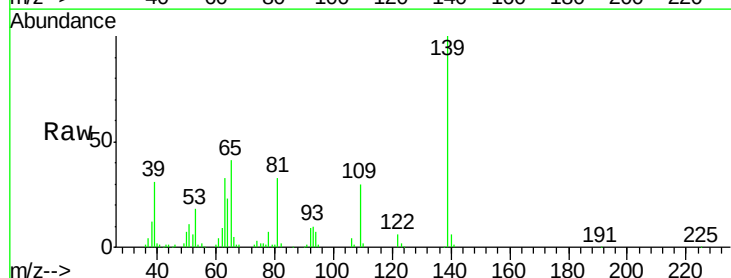
Tgt Ion: 139 Resp: 118690

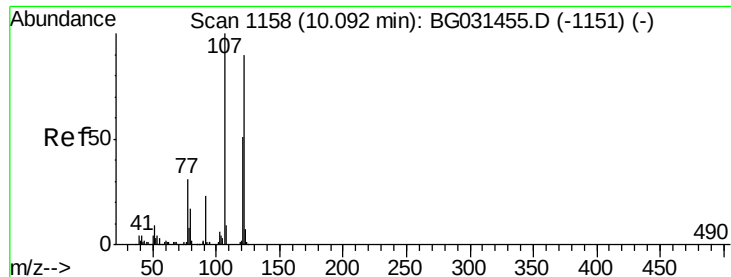
Ion Ratio Lower Upper

139 100

109 30.3 24.2 36.2

65 41.5 47.4 71.0#

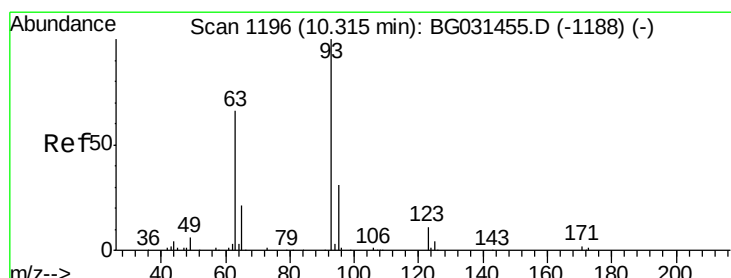
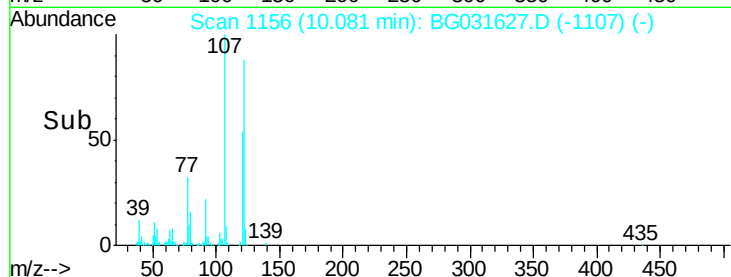
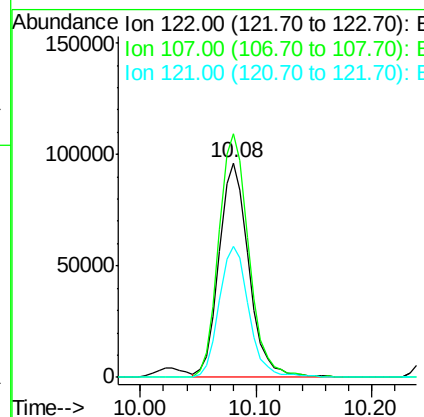
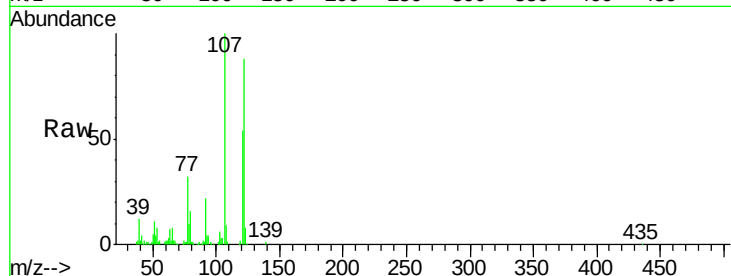




#27
 2,4-Dimethylphenol
 Concen: 41.694 ng
 RT: 10.08 min Scan# 1156
 Delta R.T. -0.01 min
 Lab File: BG031627.D
 Acq: 18 Dec 2017 10:17

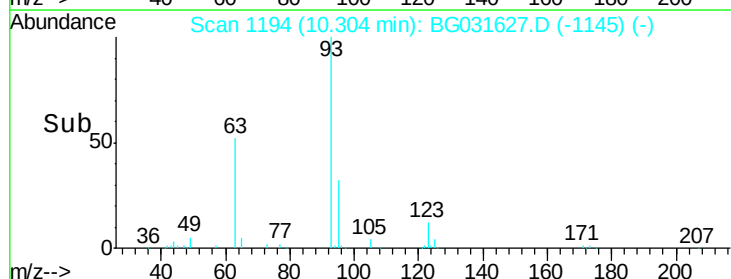
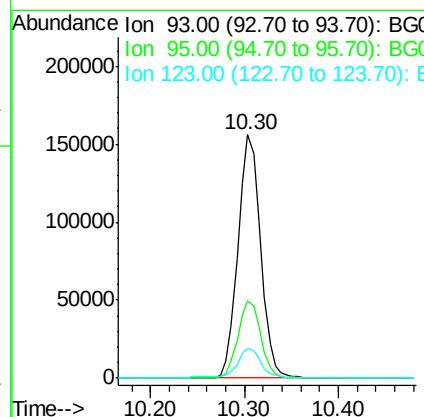
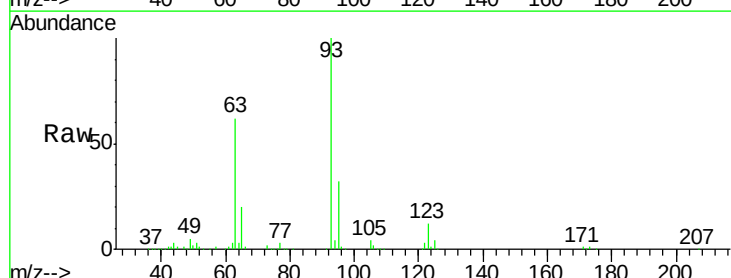
Instrument :
 BNA_G
 ClientSampled :

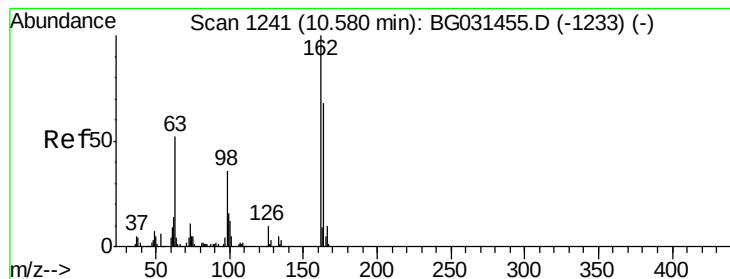
Tot Ion	Ratio	Lower	Upper
122	100		
107	113.6	100.2	150.2
121	61.1	44.4	66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.137 ng
 RT: 10.30 min Scan# 1194
 Delta R.T. -0.01 min
 Lab File: BG031627.D
 Acq: 18 Dec 2017 10:17

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.7	24.3	36.5
123	12.1	8.4	12.6





#29

2,4-Dichlorophenol

Concen: 44.386 ng

RT: 10.57 min Scan# 1239

Delta R.T. -0.01 min

Lab File: BG031627.D

Acq: 18 Dec 2017 10:17

Instrument :

BNA_G

ClientSampleId :

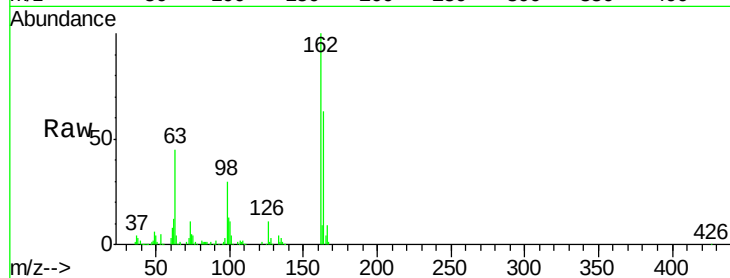
Tot Ion:162 Resp: 214572

Ion Ratio Lower Upper

162 100

164 63.3 48.0 88.0

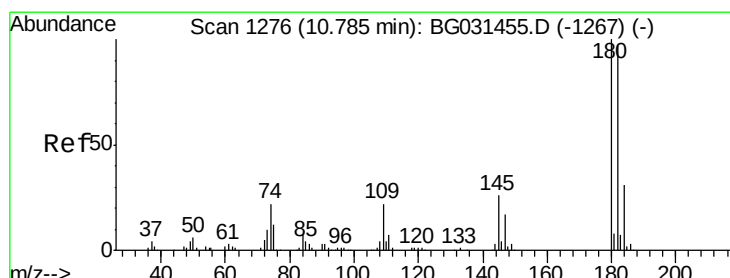
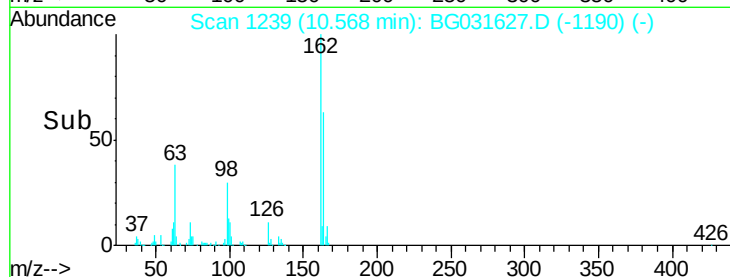
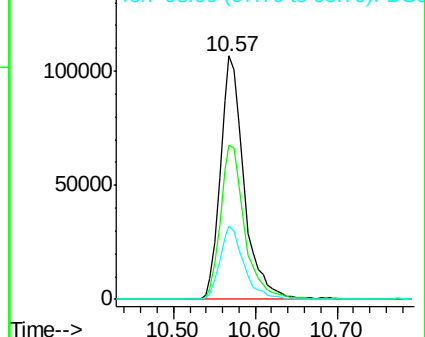
98 30.1 21.1 61.1



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): E



#30

1,2,4-Trichlorobenzene

Concen: 42.154 ng

RT: 10.77 min Scan# 1274

Delta R.T. -0.01 min

Lab File: BG031627.D

Acq: 18 Dec 2017 10:17

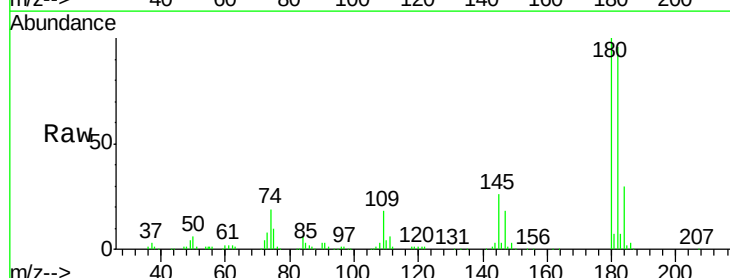
Tgt Ion:180 Resp: 260305

Ion Ratio Lower Upper

180 100

182 95.7 77.5 116.3

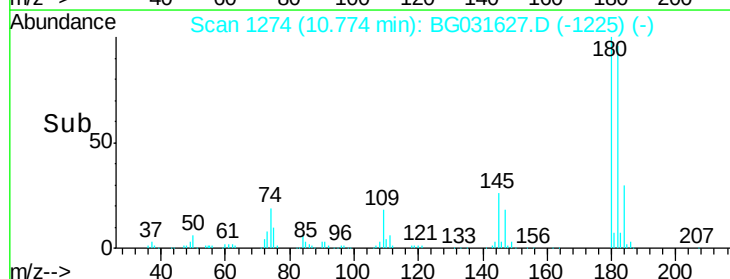
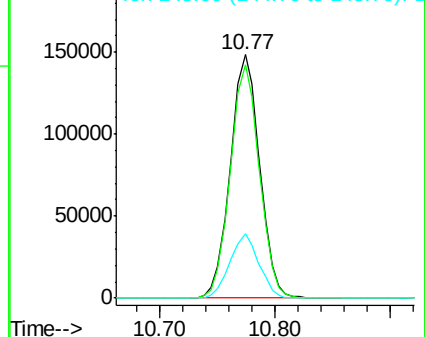
145 26.2 23.4 35.2

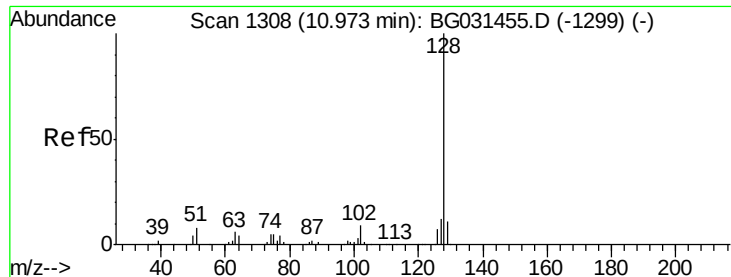


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

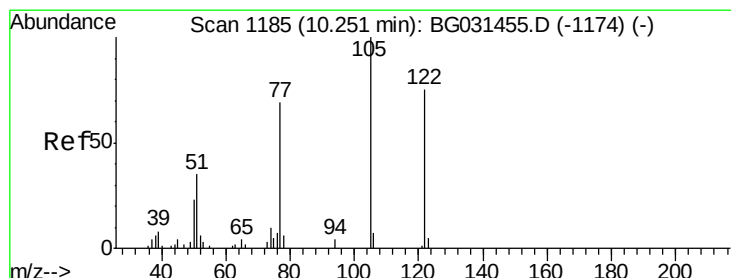
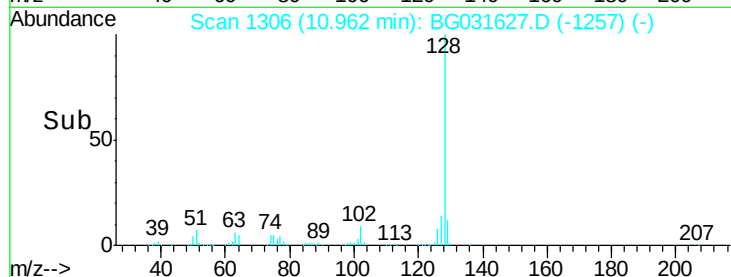
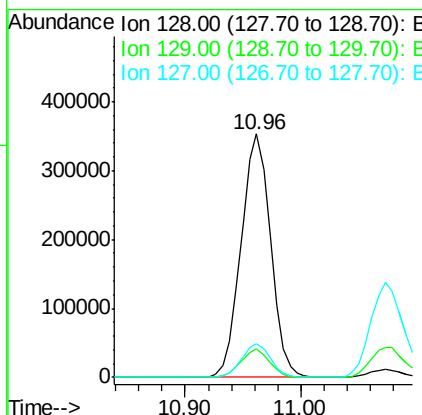
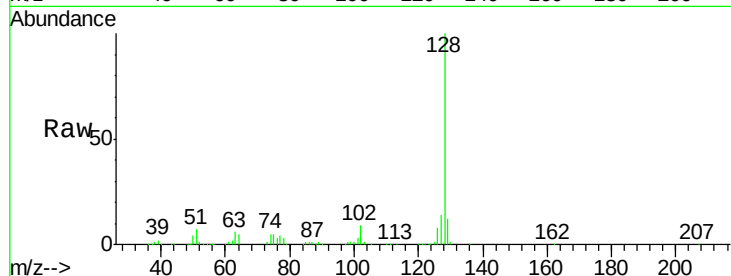




#31
Naphthalene
Concen: 38.855 ng
RT: 10.96 min Scan# 1306
Delta R.T. -0.01 min
Lab File: BG031627.D
Acq: 18 Dec 2017 10:17

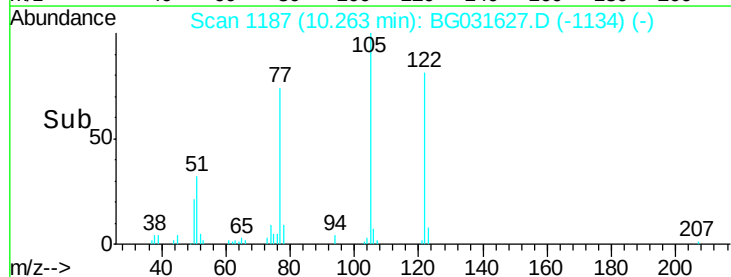
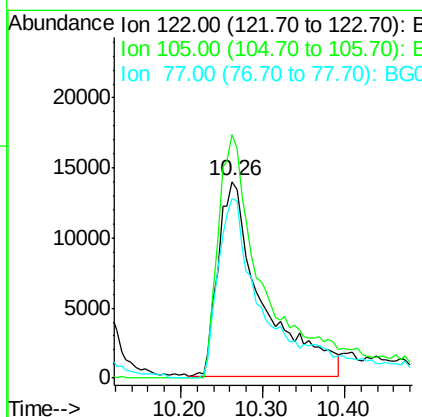
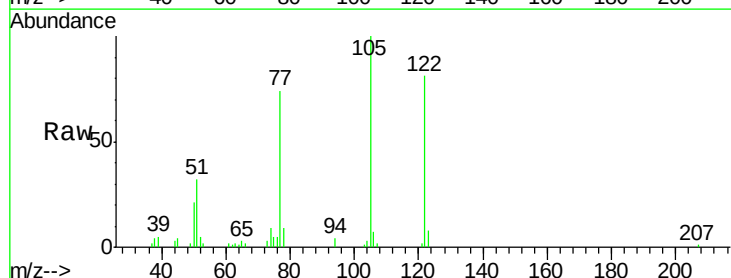
Instrument :
BNA_G
ClientSampleId :

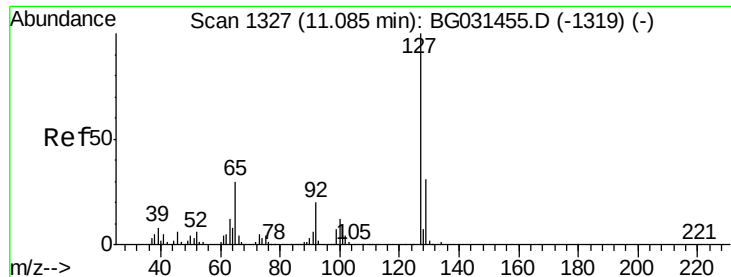
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.6	8.6	12.8
127	13.7	11.6	17.4



#32
Benzoic acid
Concen: 27.882 ng
RT: 10.26 min Scan# 1187
Delta R.T. 0.01 min
Lab File: BG031627.D
Acq: 18 Dec 2017 10:17

Tgt Ion	Ratio	Lower	Upper
122	100		
105	123.8	123.5	163.5
77	91.5	85.7	125.7

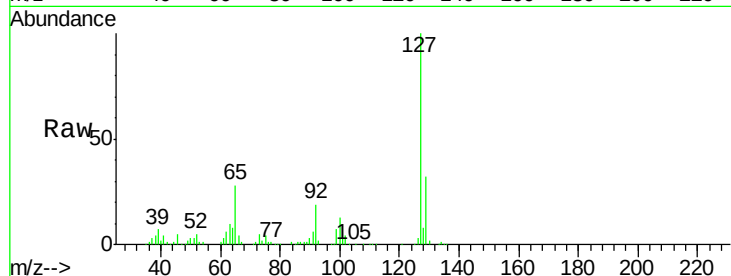




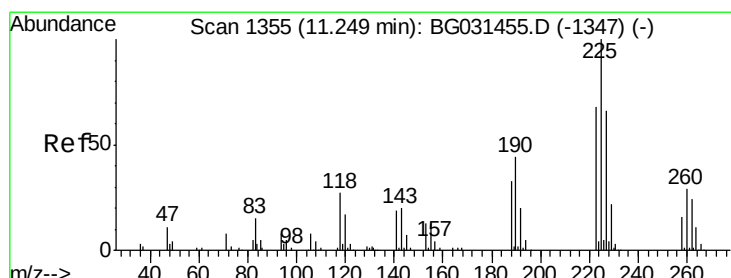
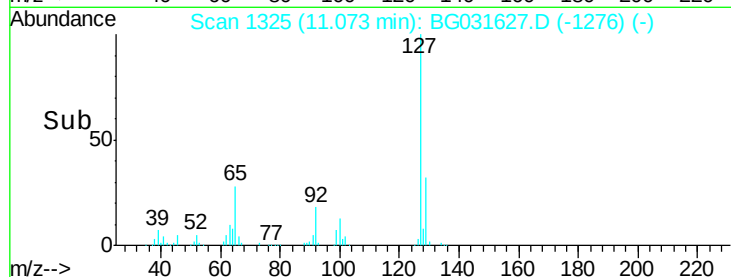
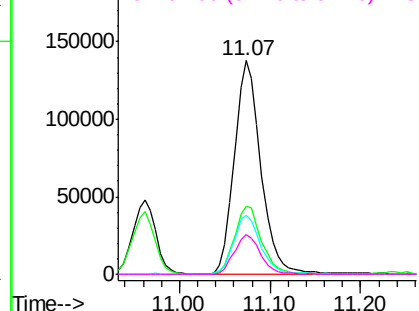
#33
4-Chloroaniline
Concen: 40.004 ng
RT: 11.07 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BG031627.D
Acq: 18 Dec 2017 10:17

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	280368
Ion	Ratio	Lower	Upper
127	100		
129	31.6	24.0	36.0
65	27.9	27.0	40.4
92	18.7	16.6	25.0

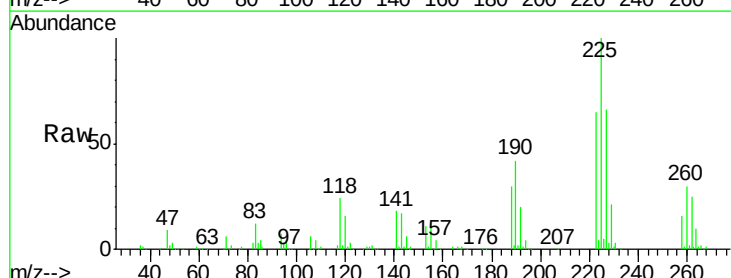


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

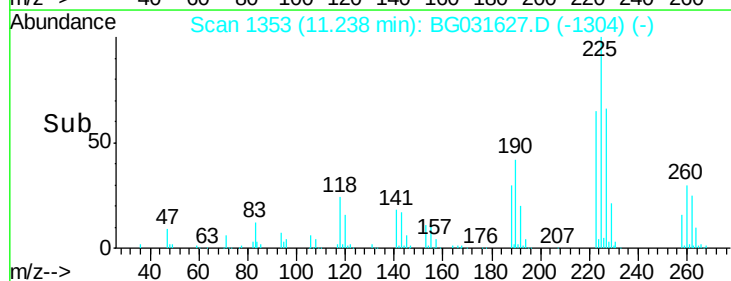
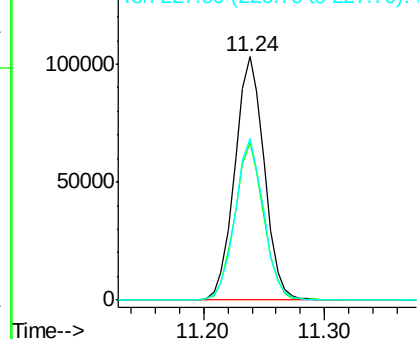


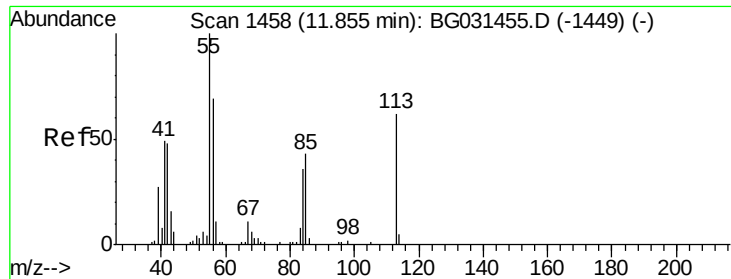
#34
Hexachlorobutadiene
Concen: 42.647 ng
RT: 11.24 min Scan# 1353
Delta R.T. -0.01 min
Lab File: BG031627.D
Acq: 18 Dec 2017 10:17

Tgt Ion:	225	Resp:	174685
Ion	Ratio	Lower	Upper
225	100		
223	65.0	49.7	74.5
227	66.3	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: 38.641 ng

RT: 11.85 min Scan# 1458

Delta R.T. 0.00 min

Lab File: BG031627.D

Acq: 18 Dec 2017 10:17

Instrument :

BNA_G

ClientSampled :

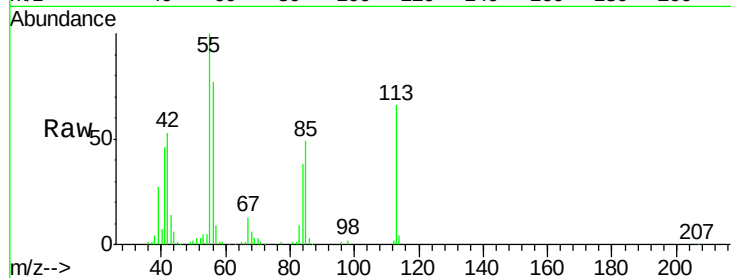
Tot Ion:113 Resp: 73351

Ion Ratio Lower Upper

113 100

55 152.3 186.9 226.9#

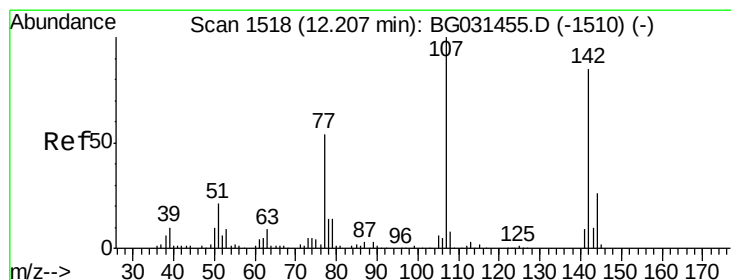
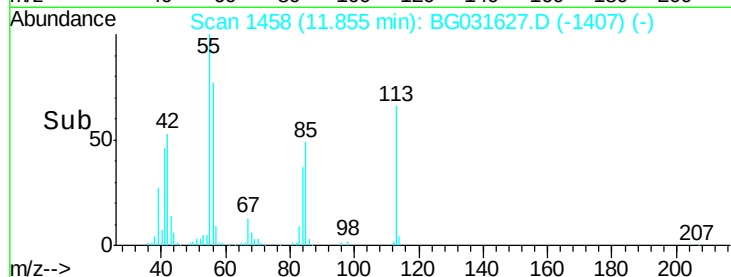
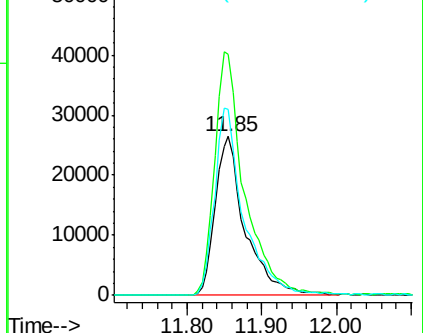
56 117.0 130.9 170.9#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG031455.D (-1449) (-)

Ion 56.00 (55.70 to 56.70): BG031455.D (-1449) (-)



#36

4-Chloro-3-methylphenol

Concen: 38.765 ng

RT: 12.20 min Scan# 1517

Delta R.T. -0.01 min

Lab File: BG031627.D

Acq: 18 Dec 2017 10:17

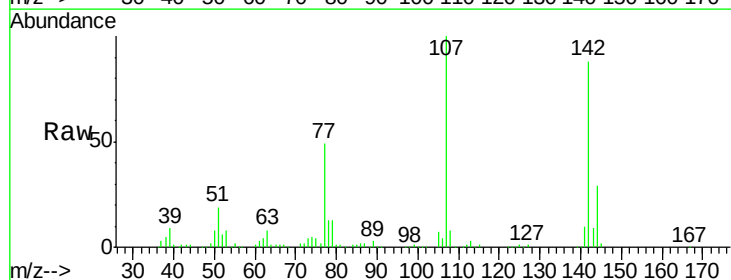
Tgt Ion:107 Resp: 213910

Ion Ratio Lower Upper

107 100

144 29.1 18.2 27.4#

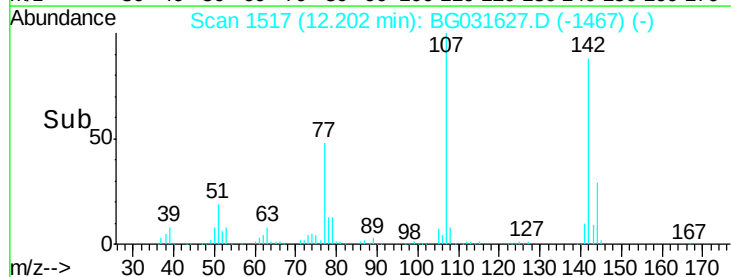
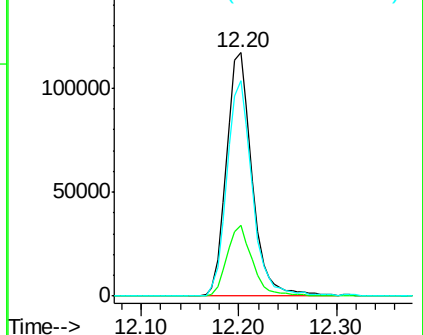
142 88.5 59.0 88.4#

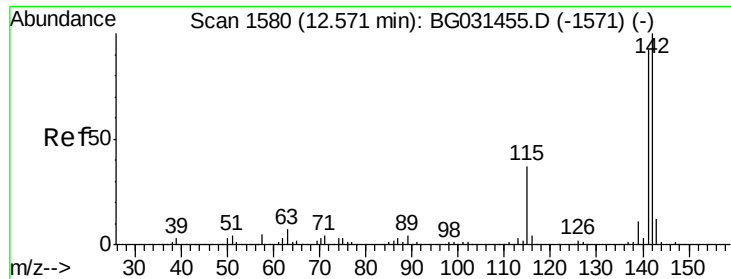


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

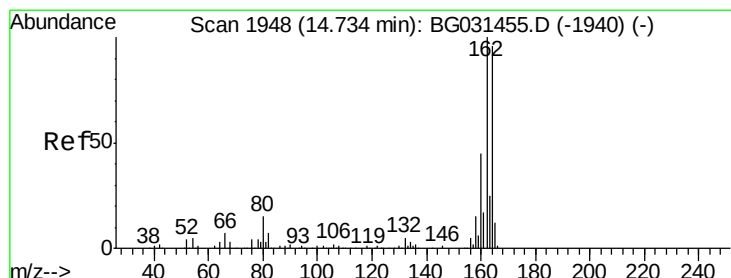
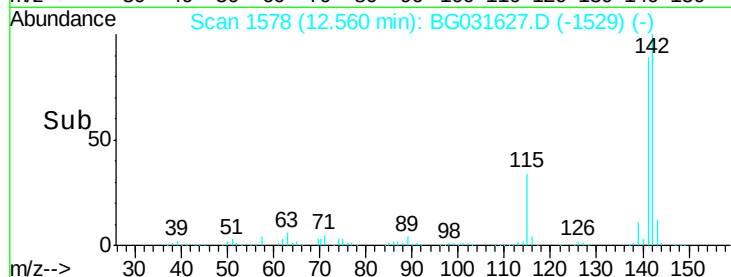
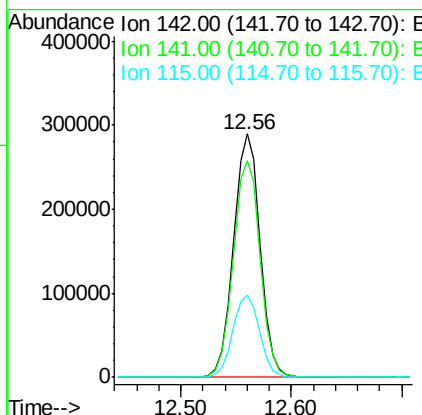
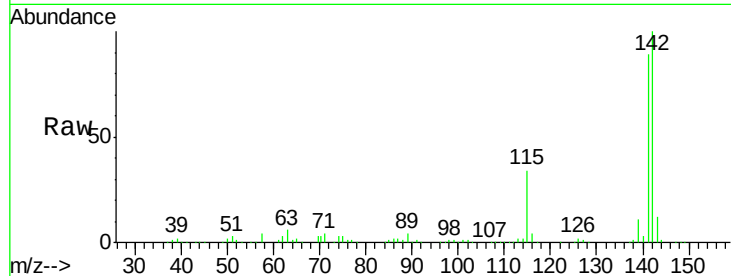




#37
 2-Methylnaphthalene
 Concen: 39.041 ng
 RT: 12.56 min Scan# 1578
 Delta R.T. -0.01 min
 Lab File: BG031627.D
 Acq: 18 Dec 2017 10:17

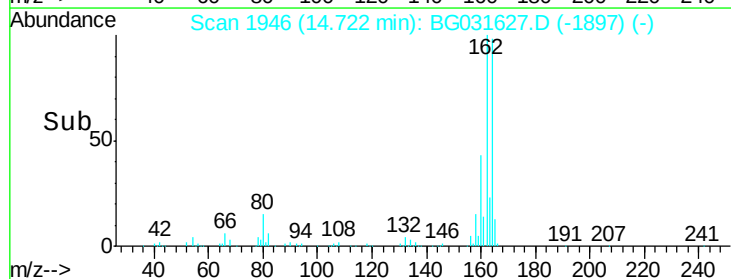
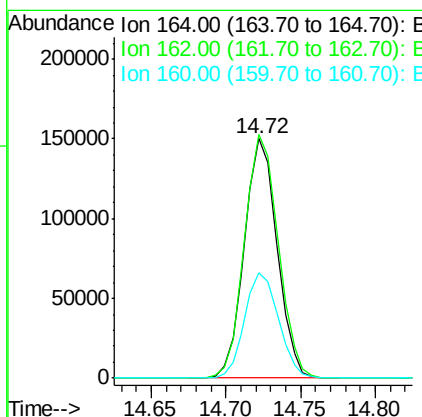
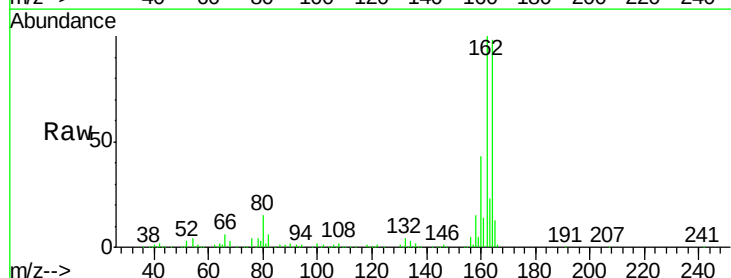
Instrument :
 BNA_G
 ClientSampleId :

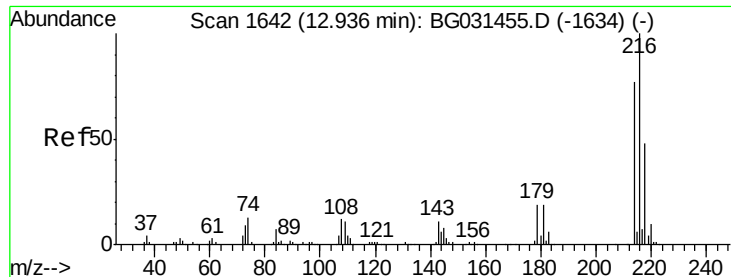
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.0	67.1	100.7
115	34.1	30.7	46.1



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.72 min Scan# 1946
 Delta R.T. -0.01 min
 Lab File: BG031627.D
 Acq: 18 Dec 2017 10:17

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.7	78.8	118.2
160	43.8	35.4	53.0

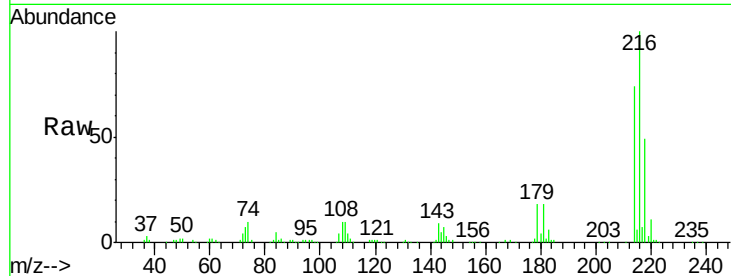




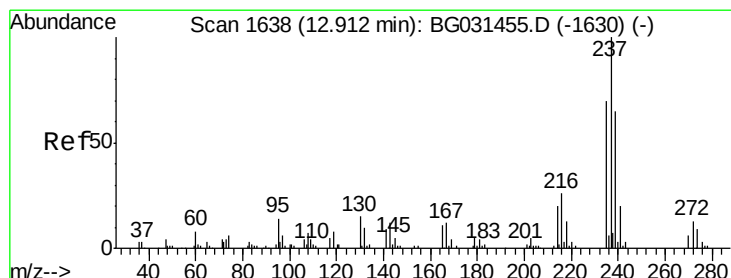
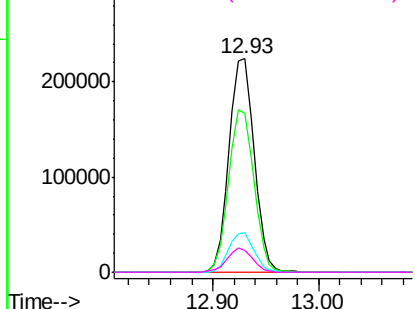
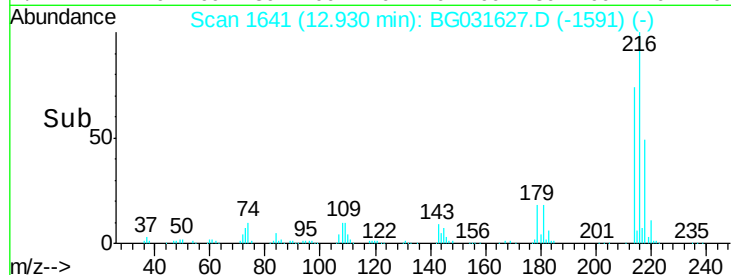
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.558 ng
 RT: 12.93 min Scan# 1641
 Delta R.T. -0.01 min
 Lab File: BG031627.D
 Acq: 18 Dec 2017 10:17

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:216	Resp:	369228
Ion Ratio	Lower	Upper
216	100	
214	76.7	63.0 94.4
179	18.6	17.0 25.6
108	11.6	12.8 19.2#

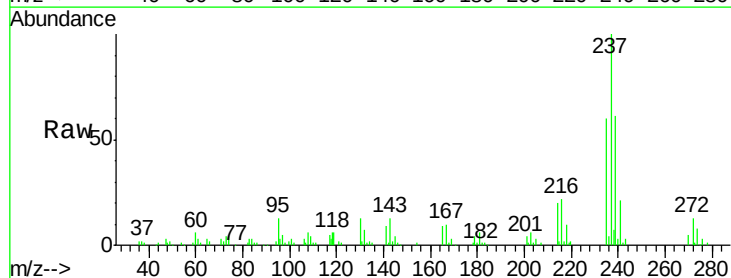


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

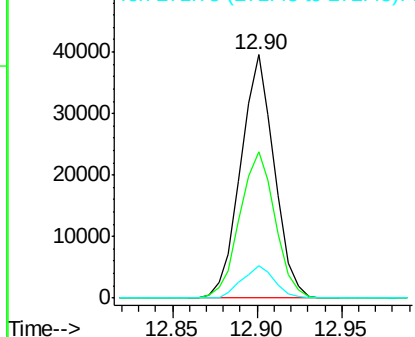
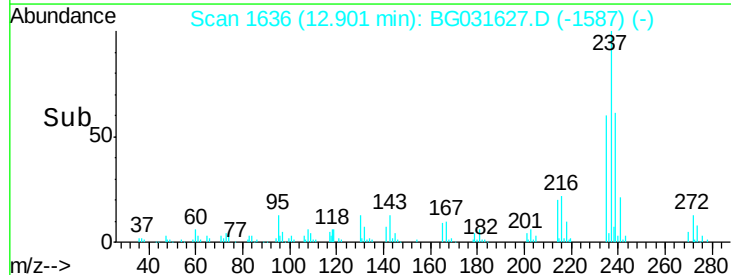


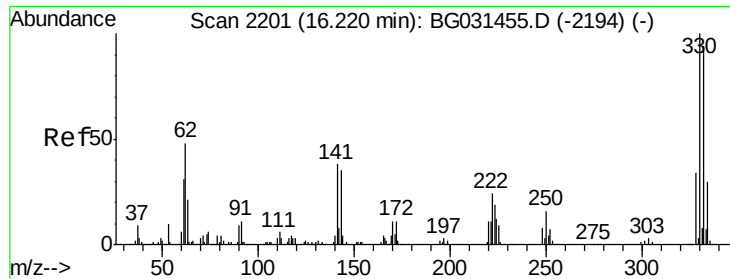
#40
 Hexachlorocyclopentadiene
 Concen: 29.510 ng
 RT: 12.90 min Scan# 1636
 Delta R.T. -0.01 min
 Lab File: BG031627.D
 Acq: 18 Dec 2017 10:17

Tgt Ion:237	Resp:	54589
Ion Ratio	Lower	Upper
237	100	
235	60.2	50.4 90.4
272	13.2	0.0 31.8



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

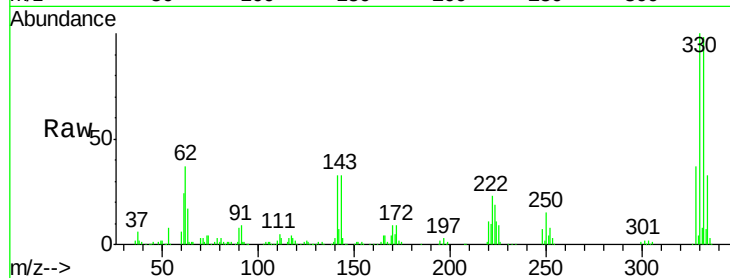




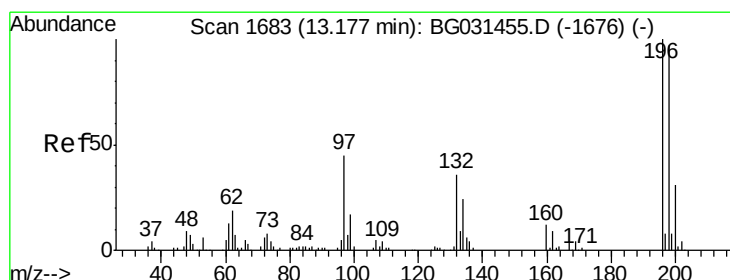
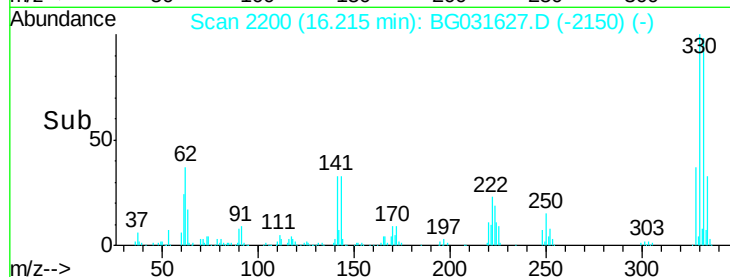
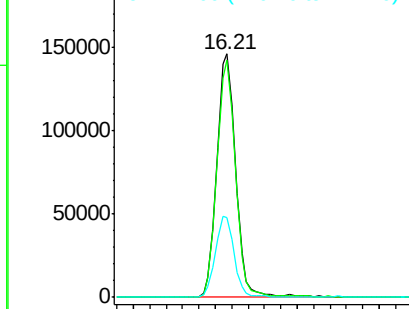
#41
 2,4,6-Tribromophenol
 Concen: 89.052 ng
 RT: 16.21 min Scan# 2200
 Delta R.T. -0.01 min
 Lab File: BG031627.D
 Acq: 18 Dec 2017 10:17

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.3	77.0	115.6
141	33.1	25.2	37.8

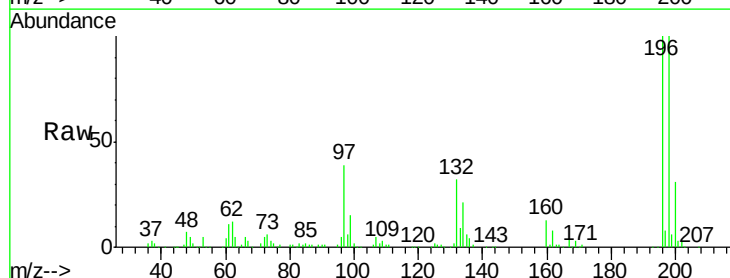


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

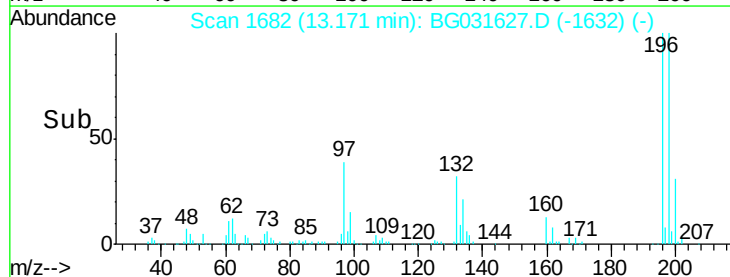
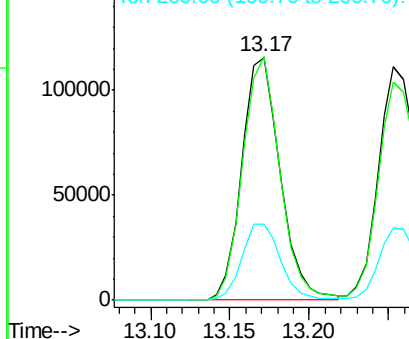


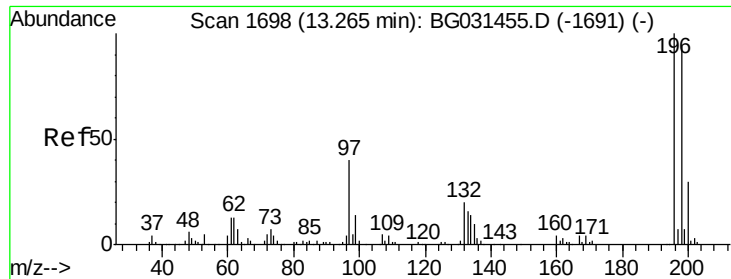
#42
 2,4,6-Trichlorophenol
 Concen: 42.902 ng
 RT: 13.17 min Scan# 1682
 Delta R.T. -0.01 min
 Lab File: BG031627.D
 Acq: 18 Dec 2017 10:17

Tgt Ion	Ratio	Lower	Upper
196	100		
198	100.4	78.2	117.2
200	31.2	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

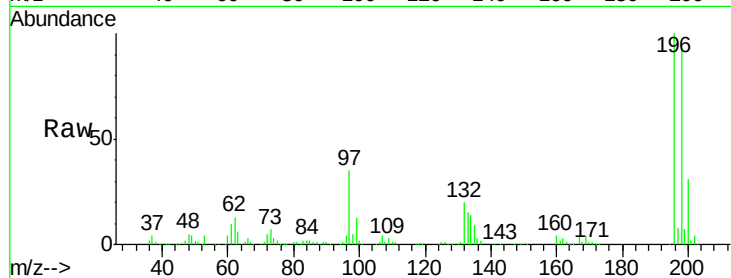




#43
2,4,5-Trichlorophenol
Concen: 42.273 ng
RT: 13.25 min Scan# 1696
Delta R.T. -0.01 min
Lab File: BG031627.D
Acq: 18 Dec 2017 10:17

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	93.3	76.2	114.4
97	34.8	38.7	58.1
132	20.0	20.2	30.2



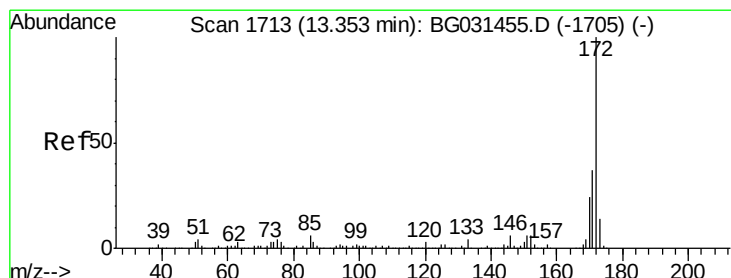
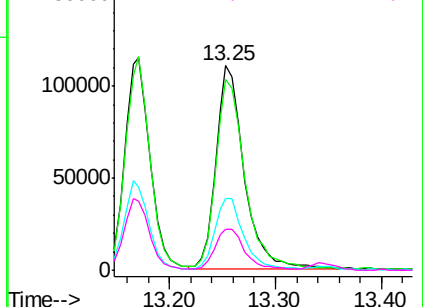
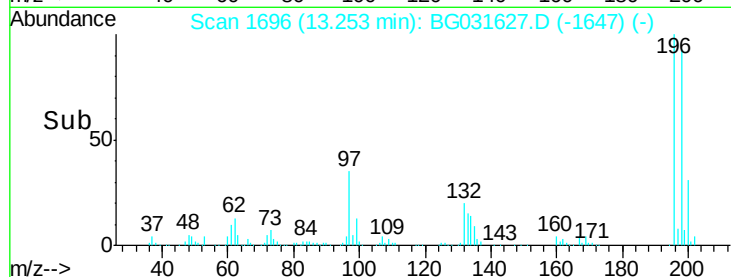
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

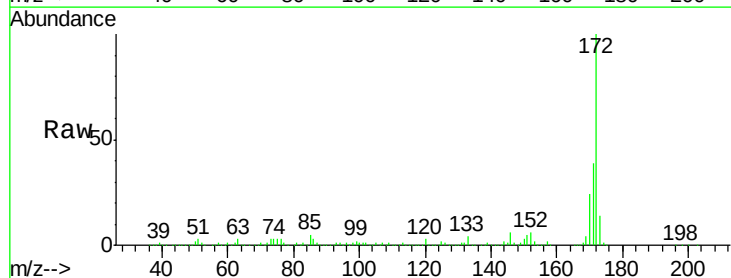
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
2-Fluorobiphenyl
Concen: 79.544 ng
RT: 13.35 min Scan# 1712
Delta R.T. -0.01 min
Lab File: BG031627.D
Acq: 18 Dec 2017 10:17

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.8	30.0	45.0
170	24.3	19.5	29.3

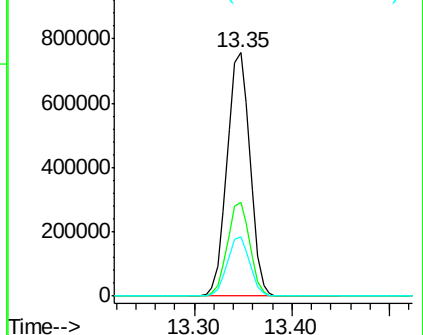
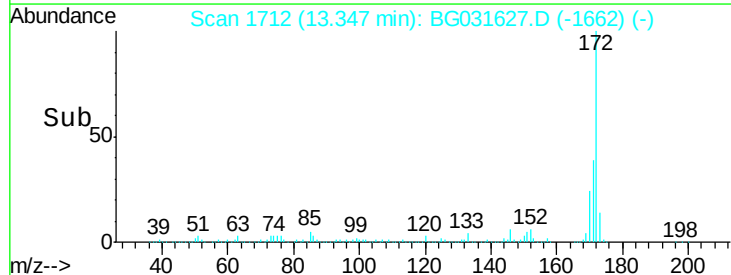


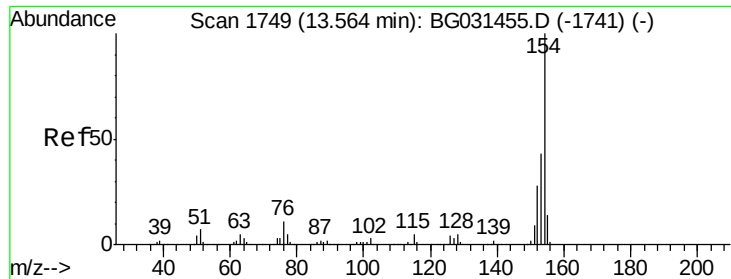
Abundance

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: 39.422 ng

RT: 13.56 min Scan# 1748

Delta R.T. -0.01 min

Lab File: BG031627.D

Acq: 18 Dec 2017 10:17

Instrument :

BNA_G

ClientSampleId :

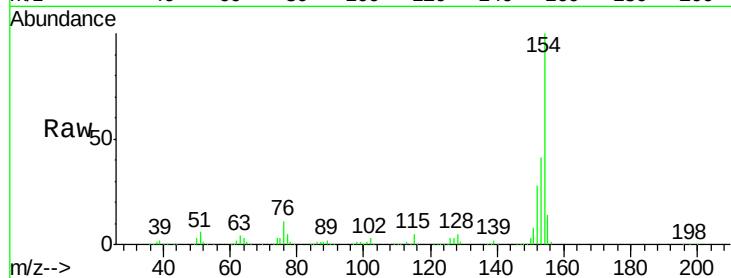
Tot Ion:154 Resp: 736072

Ion Ratio Lower Upper

154 100

153 41.1 19.8 59.8

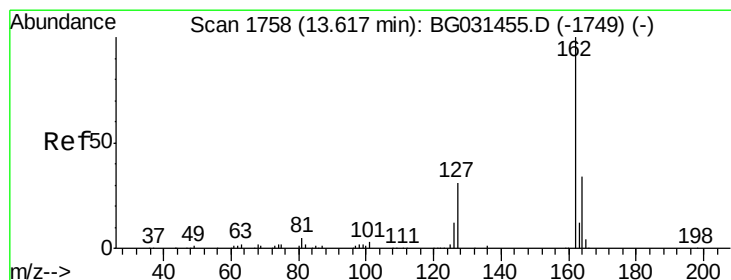
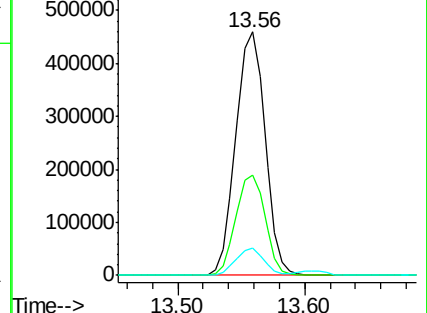
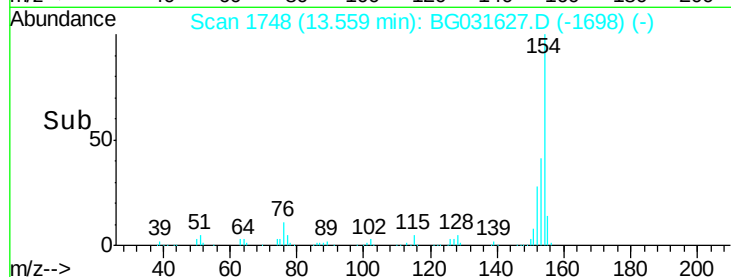
76 11.2 0.0 31.9



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: 39.152 ng

RT: 13.61 min Scan# 1756

Delta R.T. -0.01 min

Lab File: BG031627.D

Acq: 18 Dec 2017 10:17

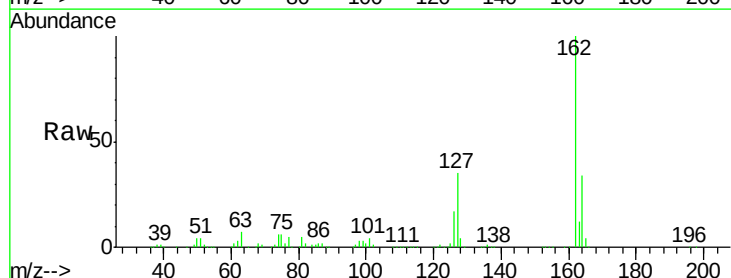
Tgt Ion:162 Resp: 535057

Ion Ratio Lower Upper

162 100

127 34.9 30.7 46.1

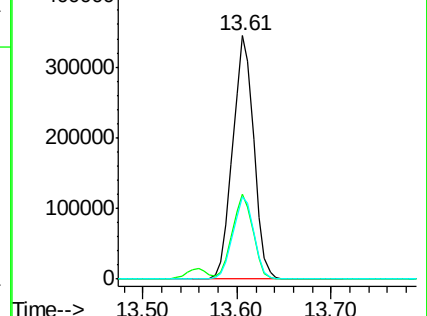
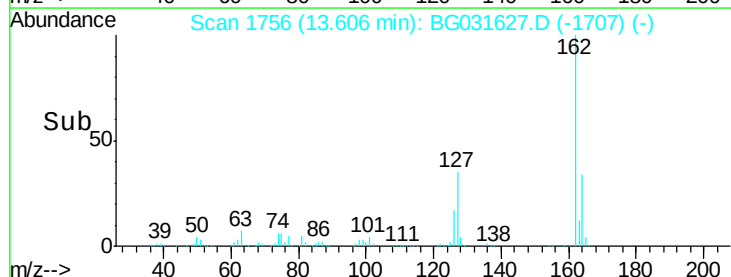
164 34.0 26.0 39.0

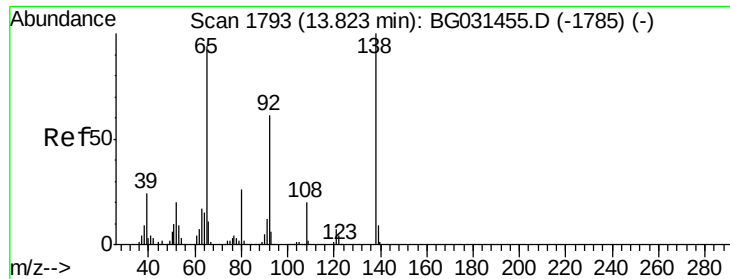


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 36.964 ng

RT: 13.81 min Scan# 1791

Delta R.T. -0.01 min

Lab File: BG031627.D

Acq: 18 Dec 2017 10:17

Instrument :

BNA_G

ClientSampleId :

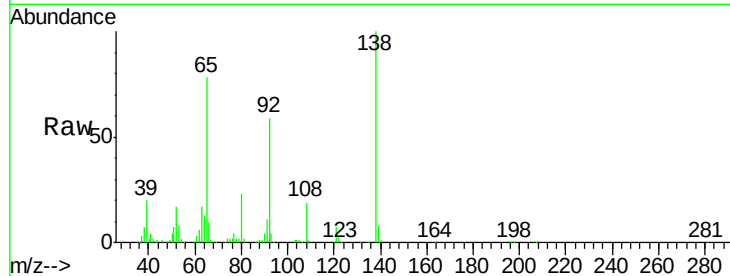
Tot Ion: 65 Resp: 141950

Ion Ratio Lower Upper

65 100

92 76.1 54.6 82.0

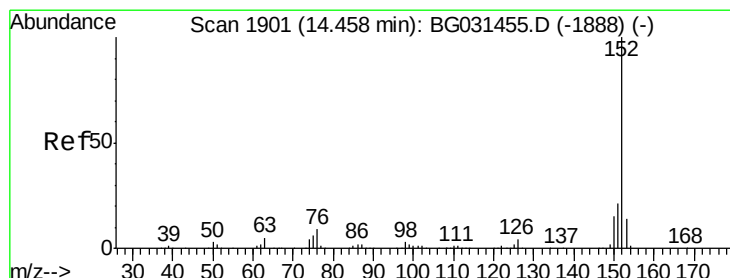
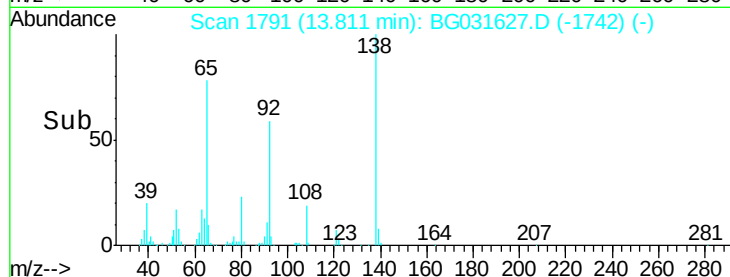
138 128.9 72.9 109.3#



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

13.81

Time--> 13.70 13.80 13.90



#48

Acenaphthylene

Concen: 38.681 ng

RT: 14.45 min Scan# 1900

Delta R.T. -0.01 min

Lab File: BG031627.D

Acq: 18 Dec 2017 10:17

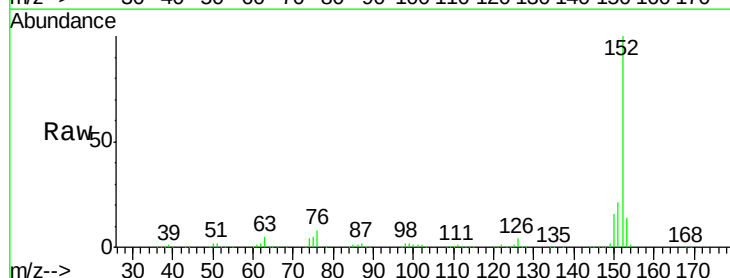
Tgt Ion: 152 Resp: 850577

Ion Ratio Lower Upper

152 100

151 20.6 17.2 25.8

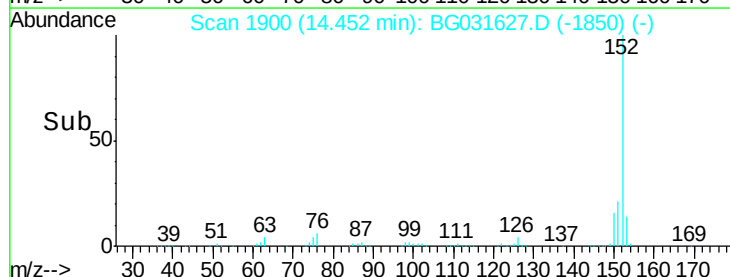
153 13.7 10.2 15.4

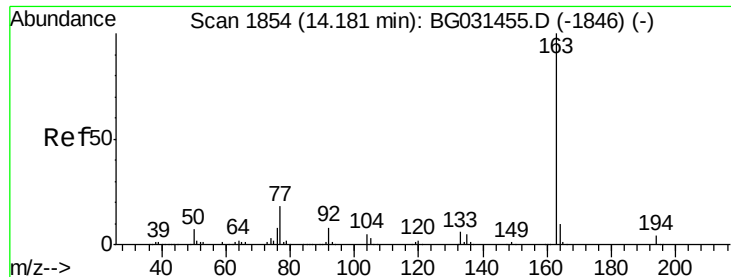


Abundance Ion 152.00 (151.70 to 152.70): BGC
Ion 151.00 (150.70 to 151.70): BGC
Ion 153.00 (152.70 to 153.70): BGC

14.45

Time--> 14.40 14.50





#49

Dimethylphthalate

Concen: 39.138 ng

RT: 14.18 min Scan# 1853

Delta R.T. -0.01 min

Lab File: BG031627.D

Acq: 18 Dec 2017 10:17

Instrument :

BNA_G

ClientSampleId :

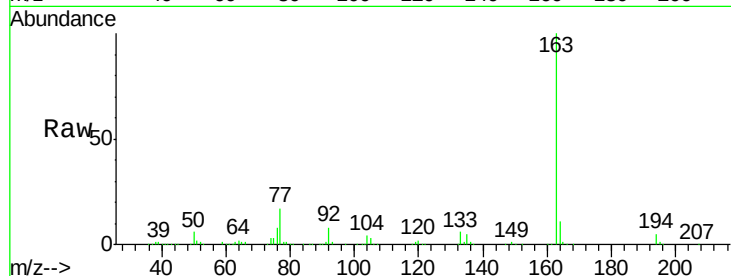
Tot Ion:163 Resp: 736600

Ion Ratio Lower Upper

163 100

194 4.9 3.4 5.2

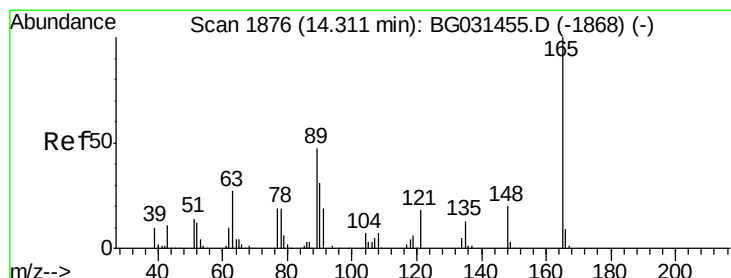
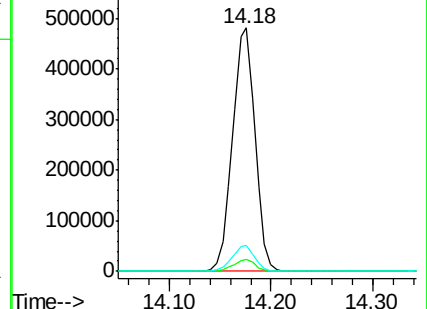
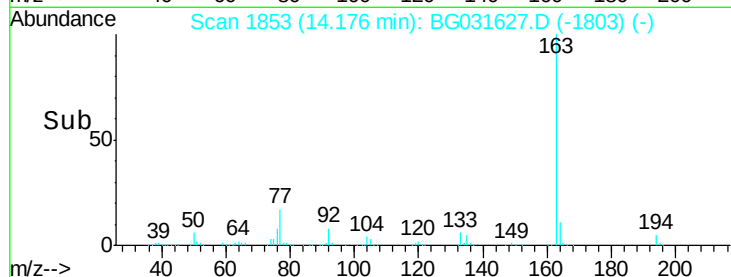
164 10.8 8.2 12.4



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: 40.686 ng

RT: 14.30 min Scan# 1874

Delta R.T. -0.01 min

Lab File: BG031627.D

Acq: 18 Dec 2017 10:17

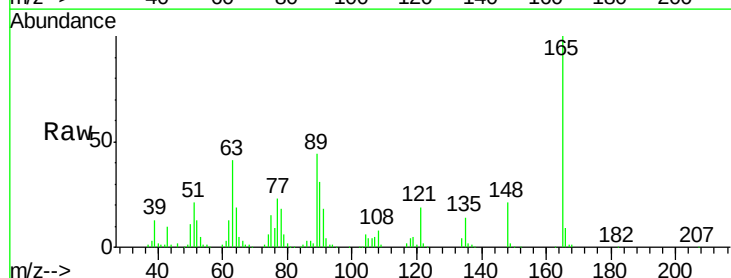
Tgt Ion:165 Resp: 163675

Ion Ratio Lower Upper

165 100

63 40.8 52.7 79.1#

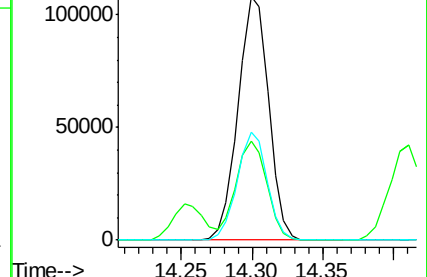
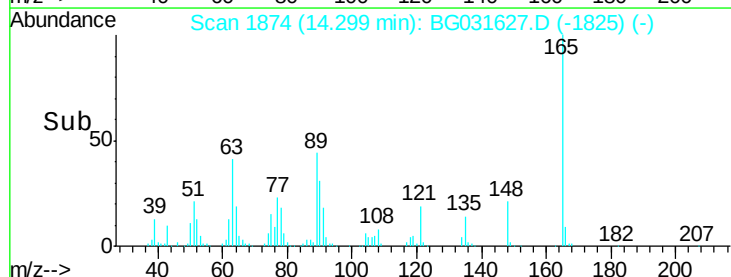
89 44.5 49.2 73.8#

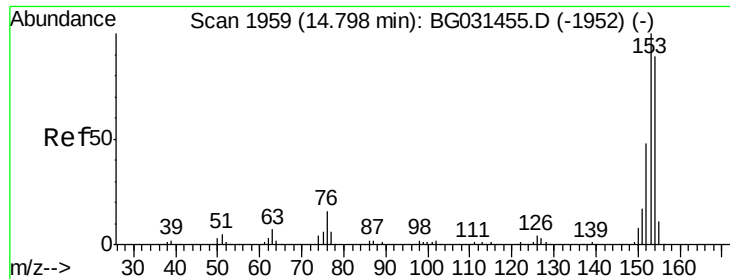


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 39.546 ng

RT: 14.79 min Scan# 1957

Delta R.T. -0.01 min

Lab File: BG031627.D

Acq: 18 Dec 2017 10:17

Instrument :

BNA_G

ClientSampleId :

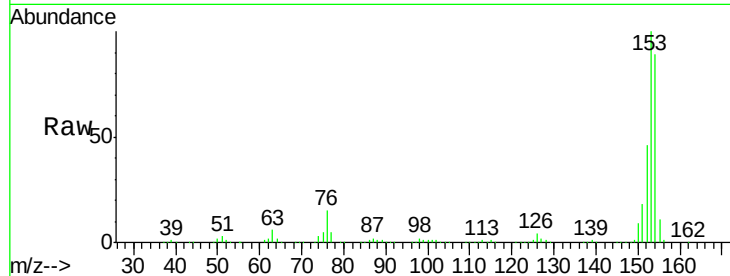
Tot Ion:154 Resp: 549850

Ion Ratio Lower Upper

154 100

153 112.0 90.4 135.6

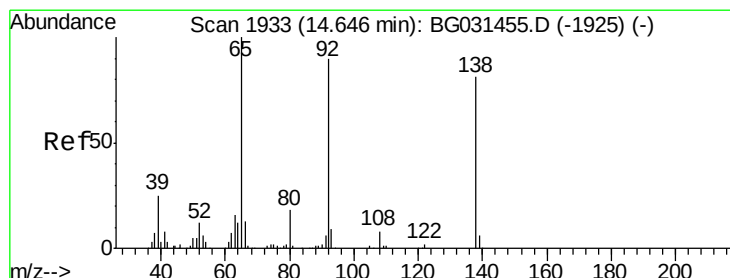
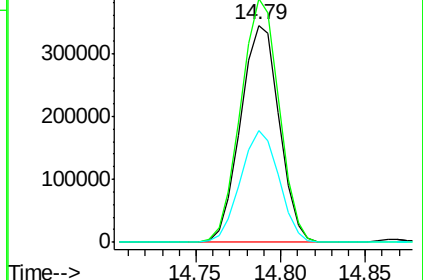
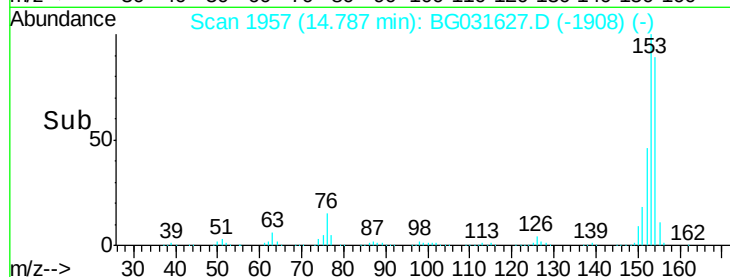
152 51.7 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 39.280 ng

RT: 14.63 min Scan# 1931

Delta R.T. -0.01 min

Lab File: BG031627.D

Acq: 18 Dec 2017 10:17

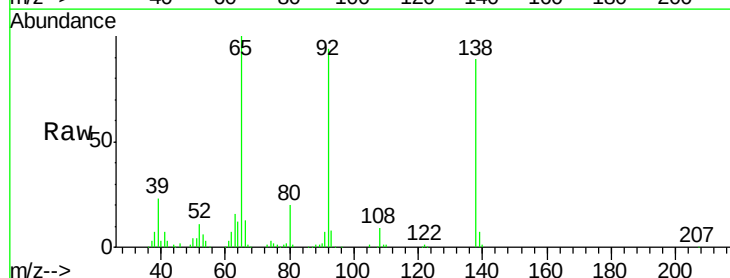
Tgt Ion:138 Resp: 161080

Ion Ratio Lower Upper

138 100

108 9.7 17.5 26.3#

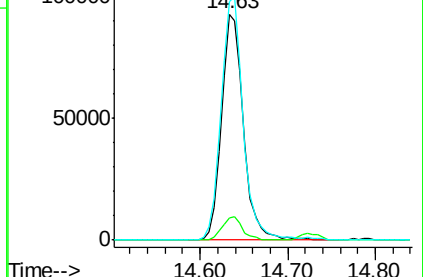
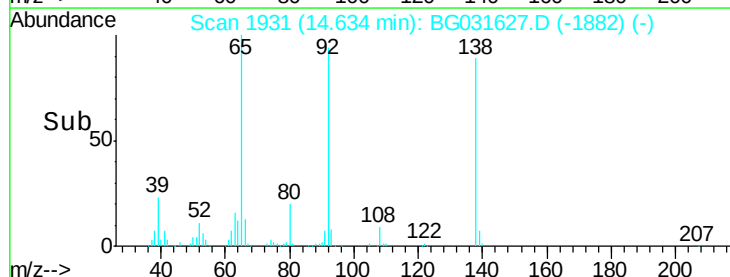
92 105.6 105.8 158.8#

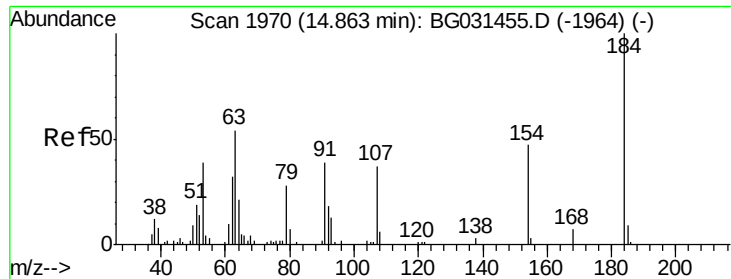


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

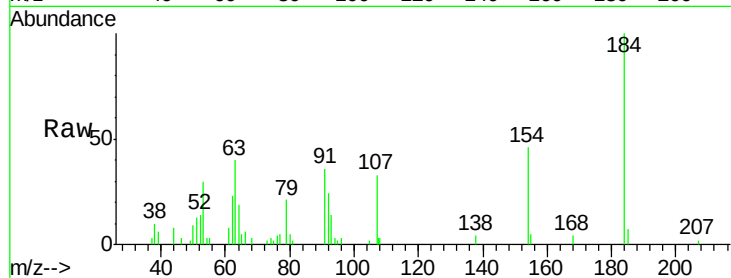




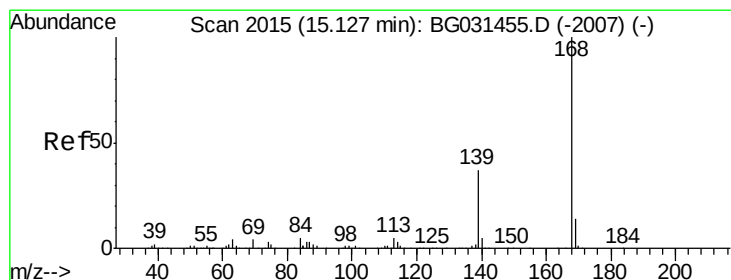
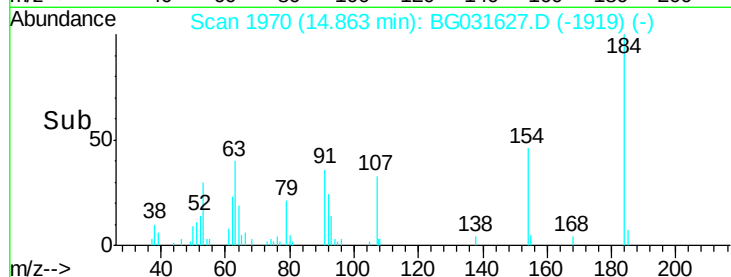
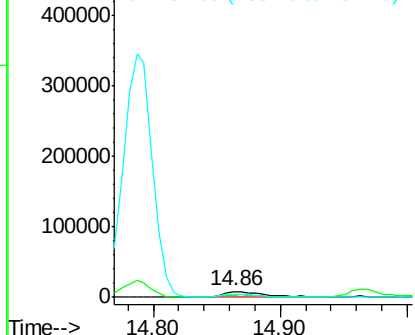
#53
 2,4-Dinitrophenol
 Concen: 19.717 ng
 RT: 14.86 min Scan# 1970
 Delta R.T. 0.00 min
 Lab File: BG031627.D
 Acq: 18 Dec 2017 10:17

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:184 Resp: 20189
 Ion Ratio Lower Upper
 184 100
 63 40.3 59.8 89.8#
 154 46.5 101.8 152.8#

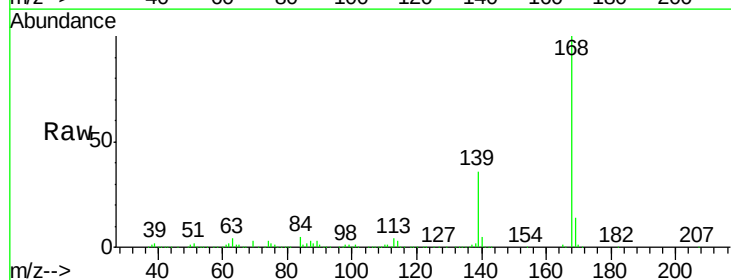


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 154.00 (153.70 to 154.70): E

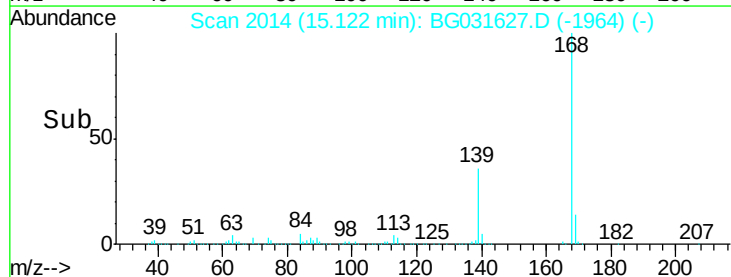
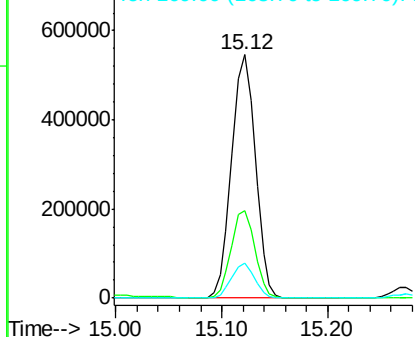


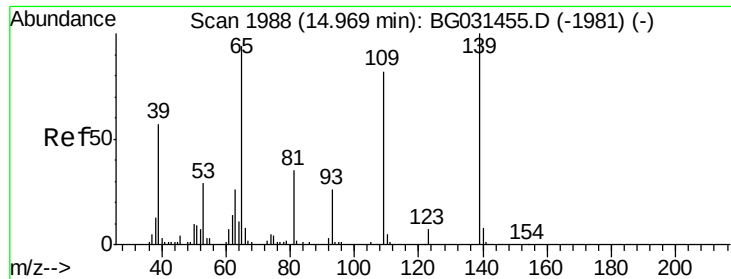
#54
 Dibenzofuran
 Concen: 38.401 ng
 RT: 15.12 min Scan# 2014
 Delta R.T. -0.01 min
 Lab File: BG031627.D
 Acq: 18 Dec 2017 10:17

Tgt Ion:168 Resp: 852033
 Ion Ratio Lower Upper
 168 100
 139 36.1 28.6 43.0
 169 14.4 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

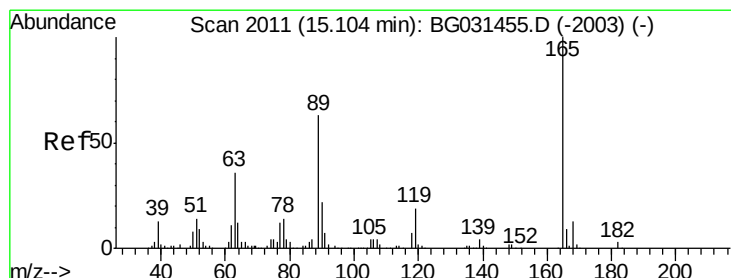
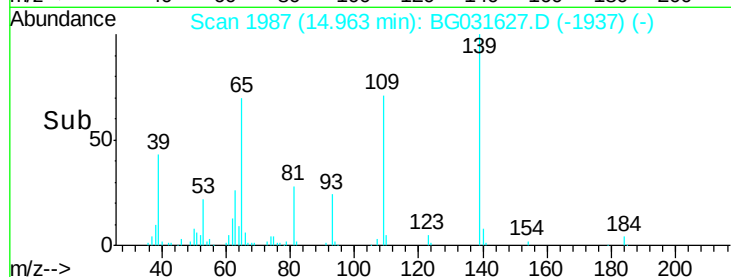
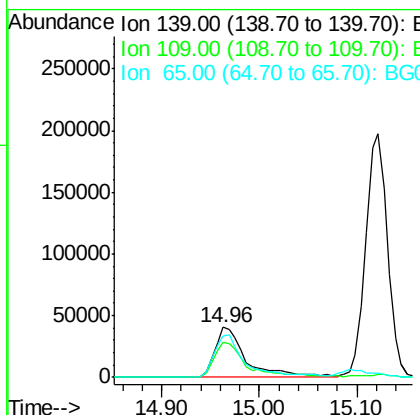
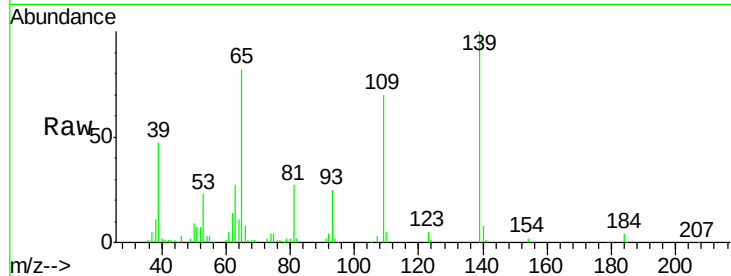




#55
4-Nitrophenol
Concen: 34.792 ng
RT: 14.96 min Scan# 1987
Delta R.T. -0.00 min
Lab File: BG031627.D
Acq: 18 Dec 2017 10:17

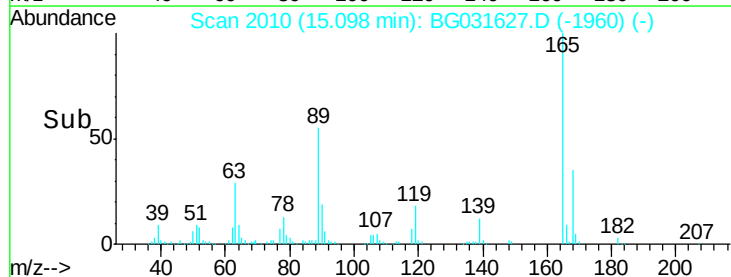
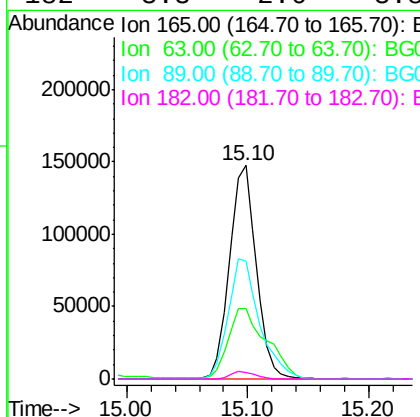
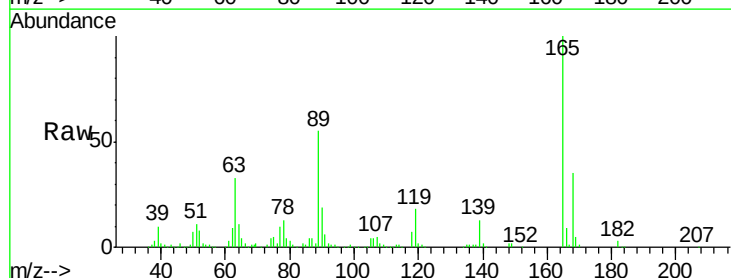
Instrument :
BNA_G
ClientSampleId :

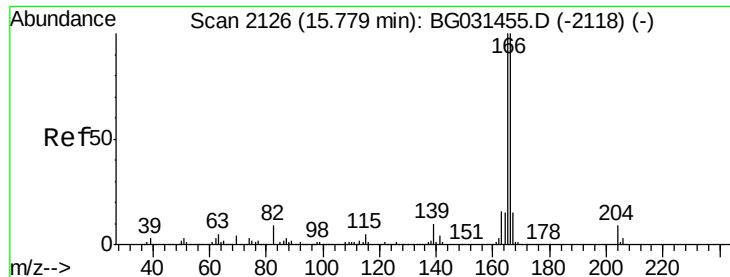
Tot Ion:139 Resp: 90601
Ion Ratio Lower Upper
139 100
109 70.2 62.2 102.2
65 82.0 97.2 137.2#



#56
2,4-Dinitrotoluene
Concen: 39.764 ng
RT: 15.10 min Scan# 2010
Delta R.T. -0.01 min
Lab File: BG031627.D
Acq: 18 Dec 2017 10:17

Tgt Ion:165 Resp: 227201
Ion Ratio Lower Upper
165 100
63 32.8 42.0 63.0#
89 55.0 66.9 100.3#
182 3.3 2.6 3.8





#57

Fluorene

Concen: 38.886 ng

RT: 15.77 min Scan# 2124

Delta R.T. -0.01 min

Lab File: BG031627.D

Acq: 18 Dec 2017 10:17

Instrument :

BNA_G

ClientSampleId :

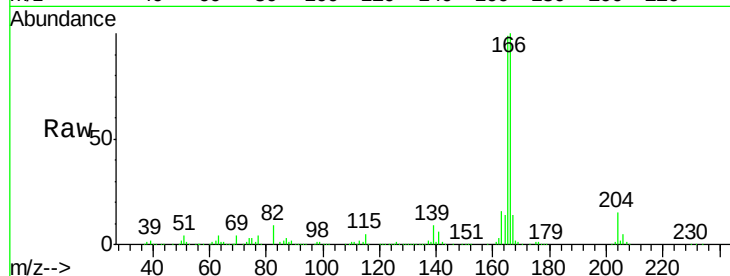
Tot Ion:166 Resp: 691328

Ion Ratio Lower Upper

166 100

165 98.7 80.6 121.0

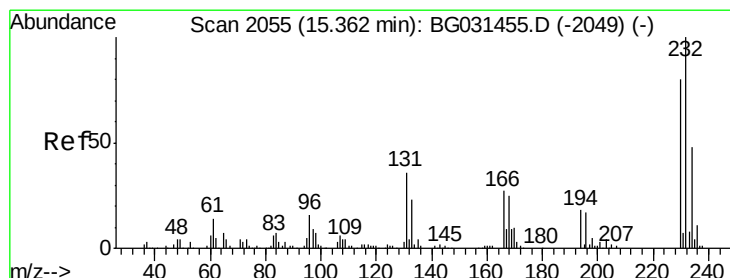
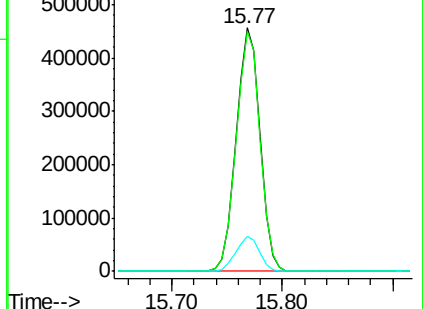
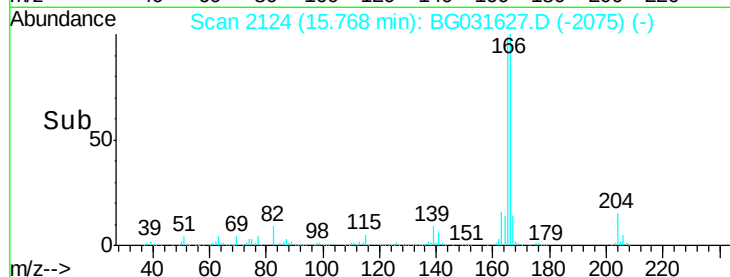
167 14.3 10.4 15.6



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: 41.476 ng

RT: 15.36 min Scan# 2054

Delta R.T. -0.01 min

Lab File: BG031627.D

Acq: 18 Dec 2017 10:17

Tgt Ion:232 Resp: 190629

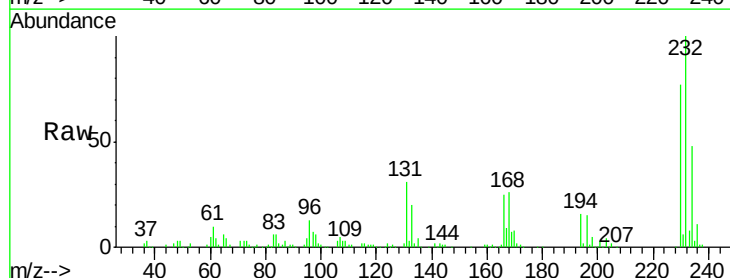
Ion Ratio Lower Upper

232 100

131 31.7 33.5 50.3#

130 1.7 2.2 3.2#

166 25.0 24.8 37.2

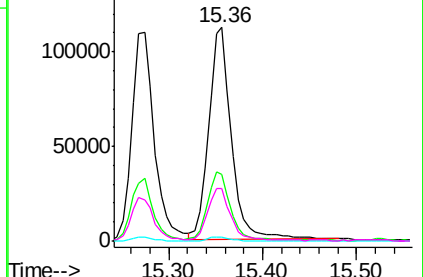
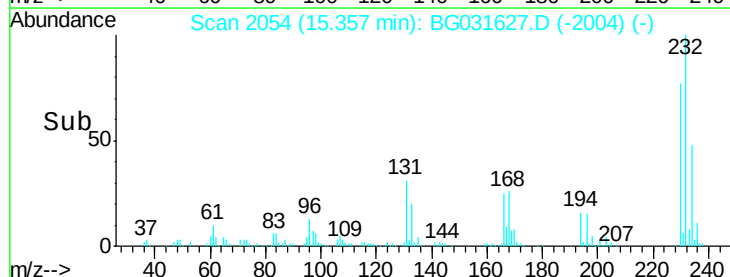


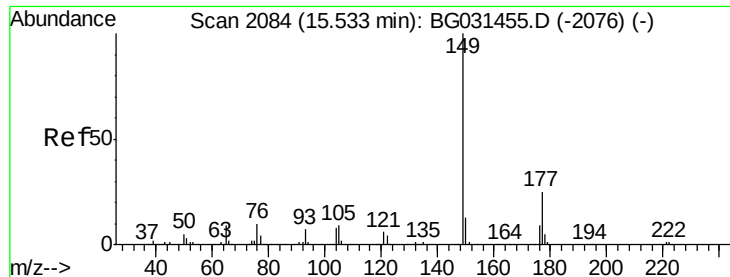
Abundance Ion 232.00 (231.70 to 232.70): E

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

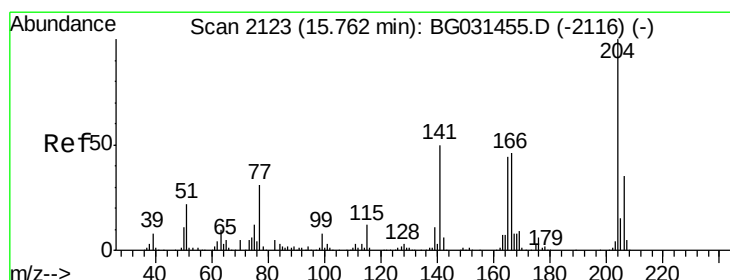
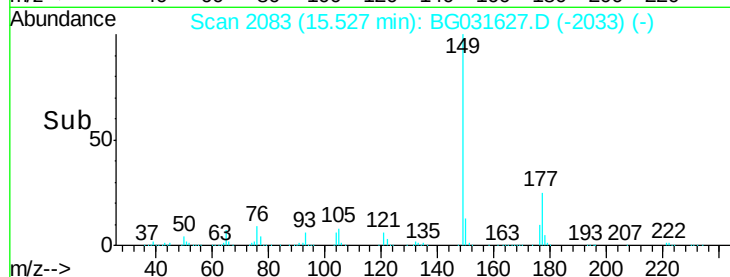
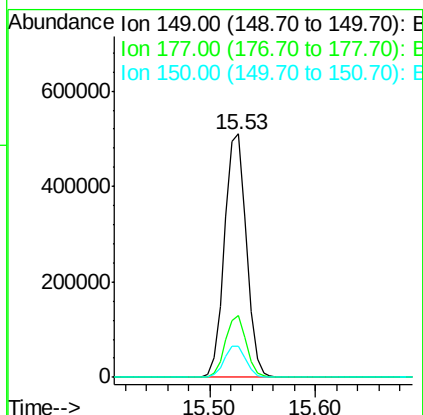
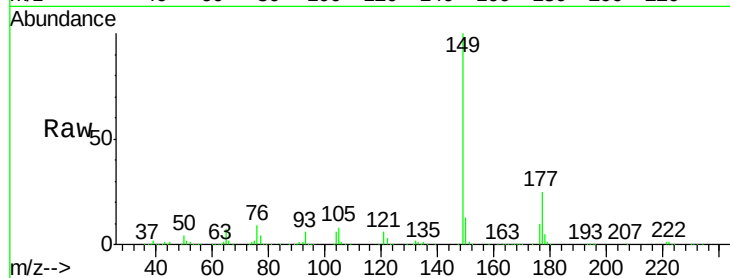




#59
Diethylphthalate
Concen: 38.594 ng
RT: 15.53 min Scan# 2083
Delta R.T. -0.01 min
Lab File: BG031627.D
Acq: 18 Dec 2017 10:17

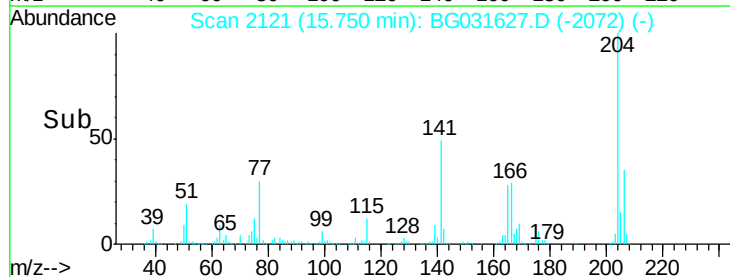
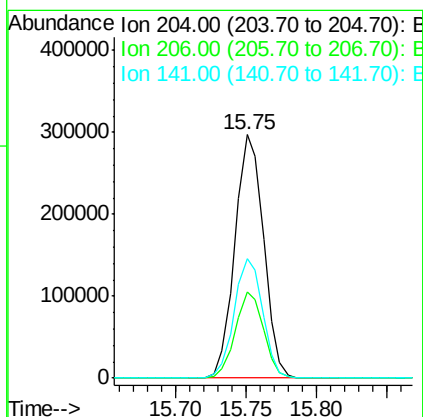
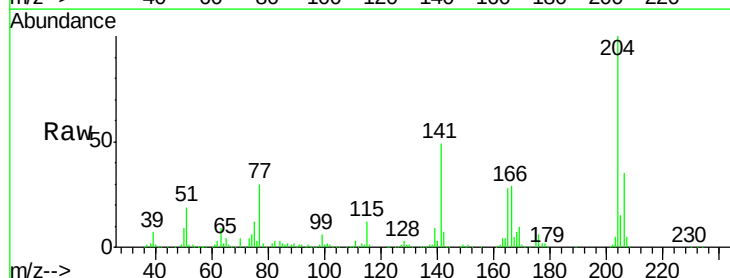
Instrument :
BNA_G
ClientSampleId :

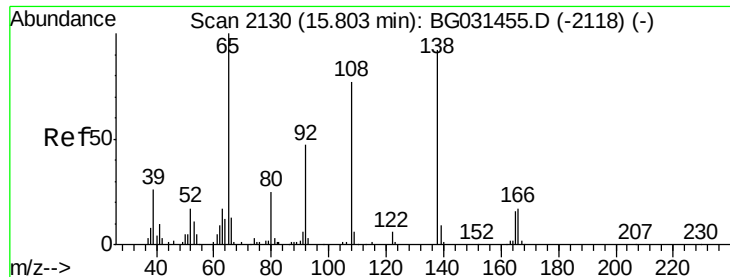
Tot Ion:149 Resp: 728079
Ion Ratio Lower Upper
149 100
177 25.4 18.5 27.7
150 12.9 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 38.701 ng
RT: 15.75 min Scan# 2121
Delta R.T. -0.01 min
Lab File: BG031627.D
Acq: 18 Dec 2017 10:17

Tgt Ion:204 Resp: 420947
Ion Ratio Lower Upper
204 100
206 35.5 26.2 39.2
141 49.3 45.8 68.6

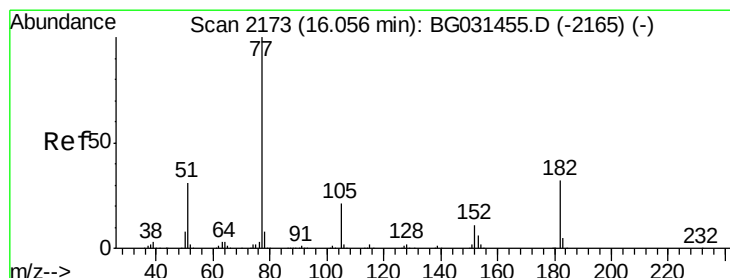
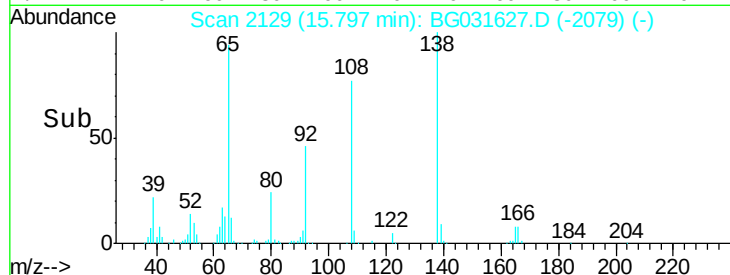
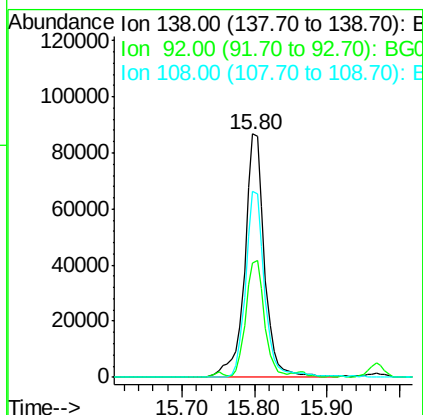
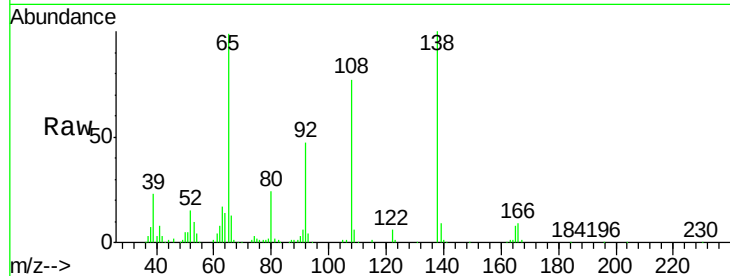




#61
4-Nitroaniline
Concen: 38.545 ng
RT: 15.80 min Scan# 2129
Delta R.T. -0.01 min
Lab File: BG031627.D
Acq: 18 Dec 2017 10:17

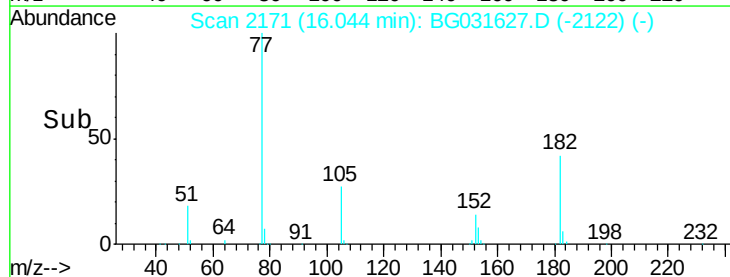
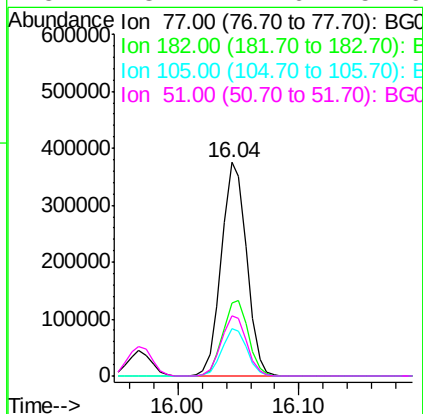
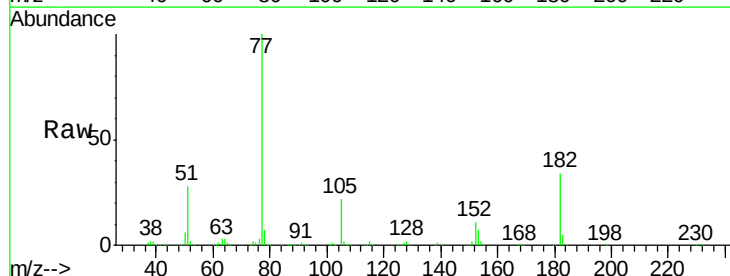
Instrument :
BNA_G
ClientSampleId :

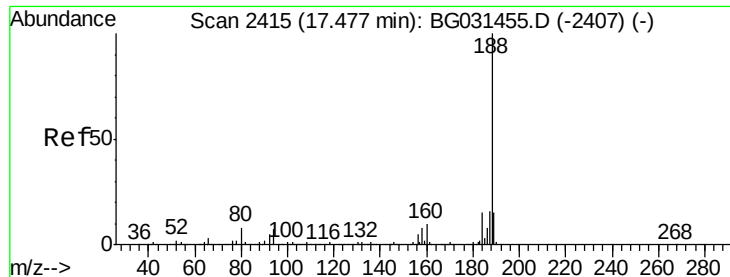
Tot Ion:138 Resp: 165878
Ion Ratio Lower Upper
138 100
92 46.8 40.1 80.1
108 76.6 65.4 105.4



#62
Azobenzene
Concen: 34.639 ng
RT: 16.04 min Scan# 2171
Delta R.T. -0.01 min
Lab File: BG031627.D
Acq: 18 Dec 2017 10:17

Tgt Ion: 77 Resp: 541326
Ion Ratio Lower Upper
77 100
182 34.0 7.4 47.4
105 22.1 0.3 40.3
51 28.2 11.6 51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.47 min Scan# 2413

Delta R.T. -0.01 min

Lab File: BG031627.D

Acq: 18 Dec 2017 10:17

Instrument :

BNA_G

ClientSampled :

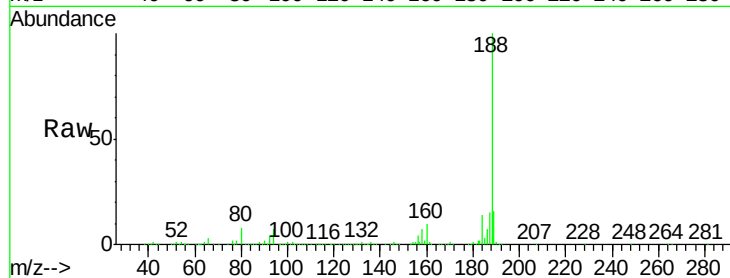
Tot Ion:188 Resp: 555236

Ion Ratio Lower Upper

188 100

94 6.7 6.9 10.3#

80 7.6 7.7 11.5#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

400000

300000

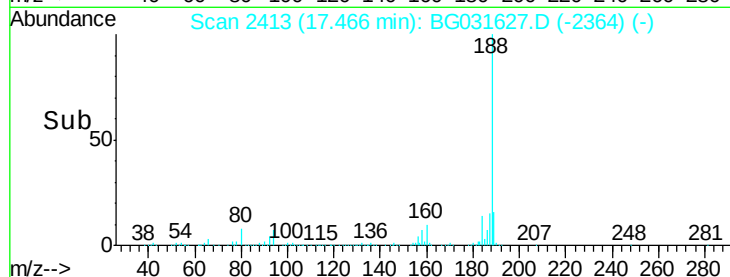
200000

100000

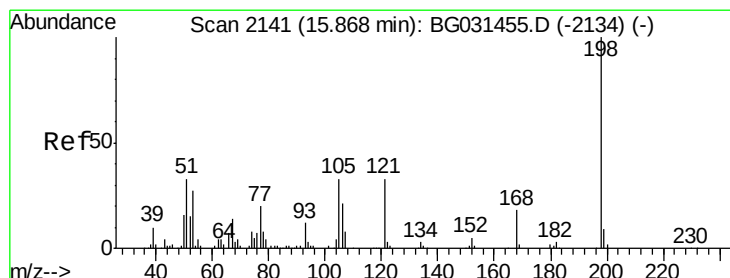
0

17.40

17.50



Time-->



#64

4,6-Dinitro-2-methylphenol

Concen: 33.955 ng

RT: 15.87 min Scan# 2141

Delta R.T. 0.00 min

Lab File: BG031627.D

Acq: 18 Dec 2017 10:17

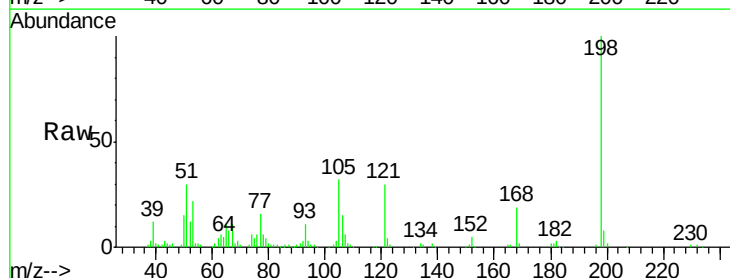
Tgt Ion:198 Resp: 108735

Ion Ratio Lower Upper

198 100

51 29.7 30.6 70.6#

105 32.1 23.8 63.8



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

100000

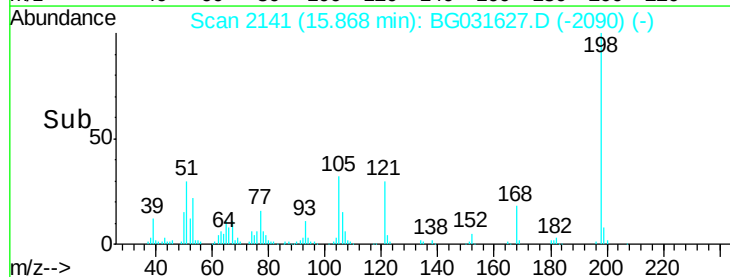
50000

0

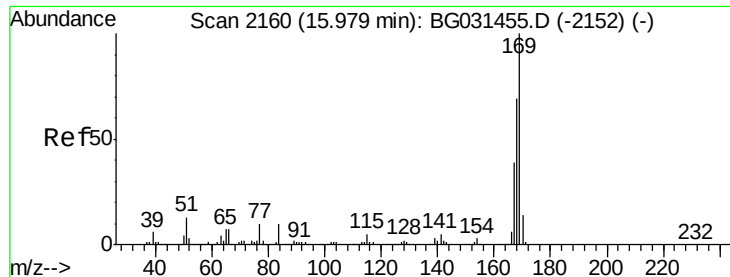
15.80

15.90

16.00



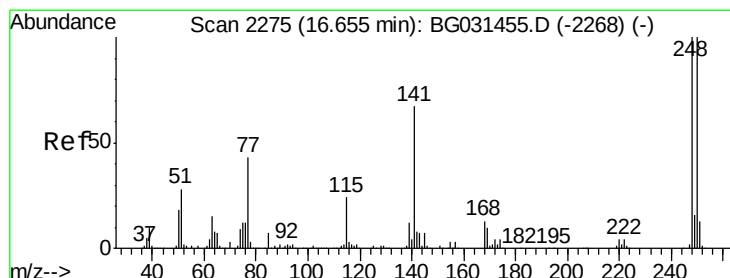
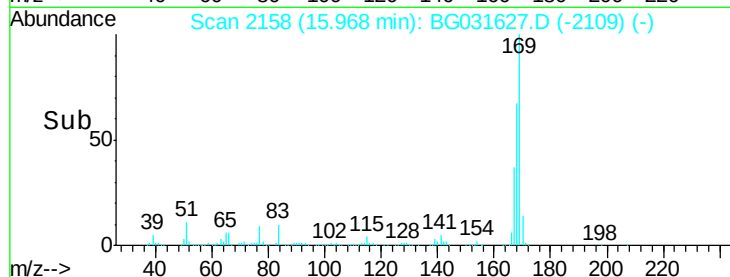
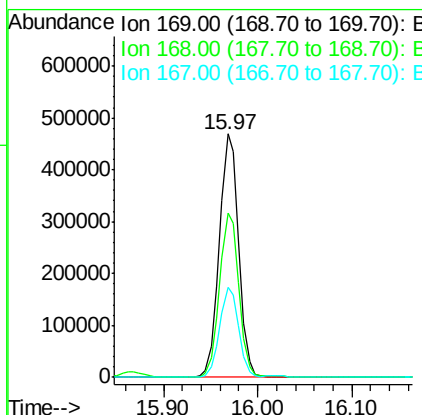
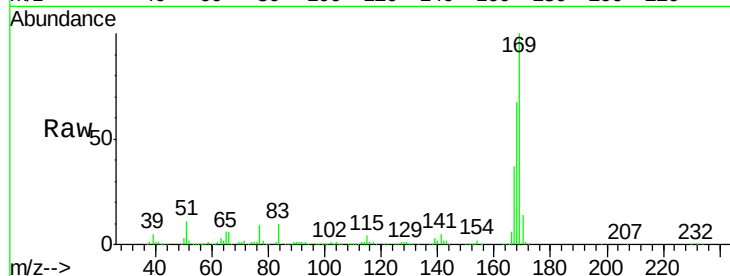
Time-->



#65
 n-Nitrosodiphenylamine
 Concen: 41.433 ng
 RT: 15.97 min Scan# 2158
 Delta R.T. -0.01 min
 Lab File: BG031627.D
 Acq: 18 Dec 2017 10:17

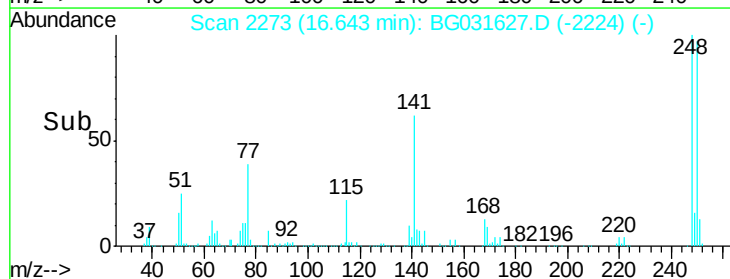
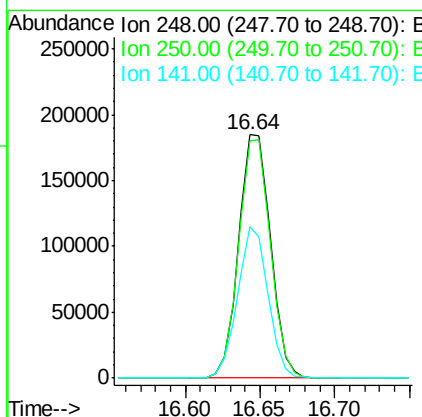
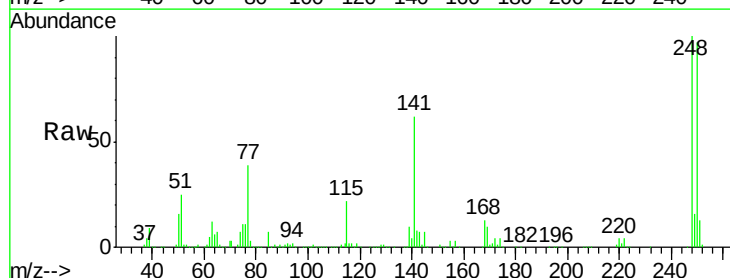
Instrument :
 BNA_G
 ClientSampleId :

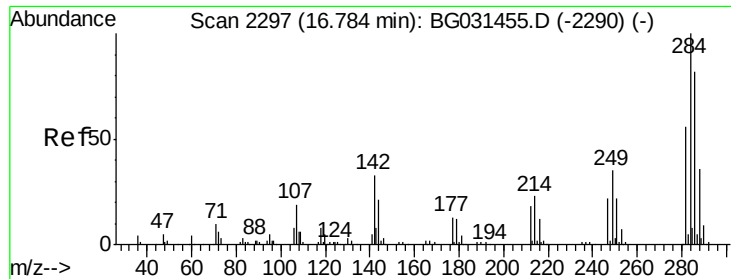
Tot Ion:169 Resp: 673359
 Ion Ratio Lower Upper
 169 100
 168 67.5 55.7 83.5
 167 37.0 30.1 45.1



#66
 4-Bromophenyl-phenylether
 Concen: 42.353 ng
 RT: 16.64 min Scan# 2273
 Delta R.T. -0.01 min
 Lab File: BG031627.D
 Acq: 18 Dec 2017 10:17

Tgt Ion:248 Resp: 273450
 Ion Ratio Lower Upper
 248 100
 250 97.4 77.1 115.7
 141 62.4 50.8 76.2





#67

Hexachlorobenzene

Concen: 42.632 ng

RT: 16.78 min Scan# 2296

Delta R.T. -0.01 min

Lab File: BG031627.D

Acq: 18 Dec 2017 10:17

Instrument :

BNA_G

ClientSampled :

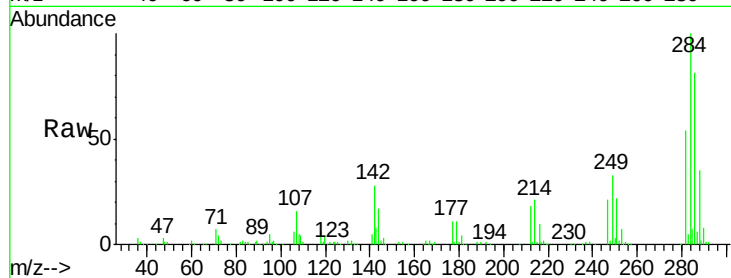
Tot Ion:284 Resp: 284233

Ion Ratio Lower Upper

284 100

142 27.6 26.8 40.2

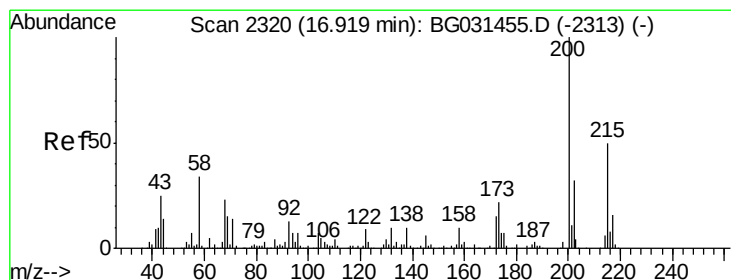
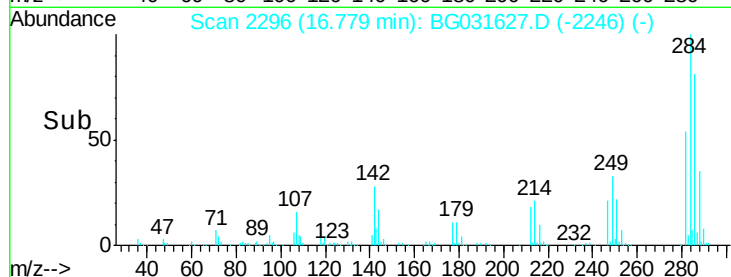
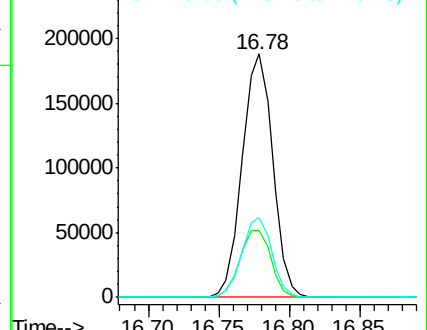
249 32.6 26.3 39.5



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 42.573 ng

RT: 16.91 min Scan# 2319

Delta R.T. -0.01 min

Lab File: BG031627.D

Acq: 18 Dec 2017 10:17

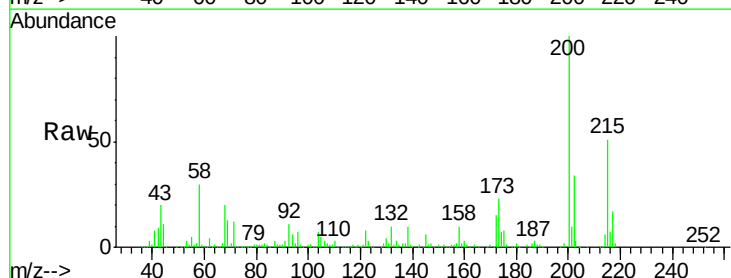
Tgt Ion:200 Resp: 252989

Ion Ratio Lower Upper

200 100

173 23.5 5.2 45.2

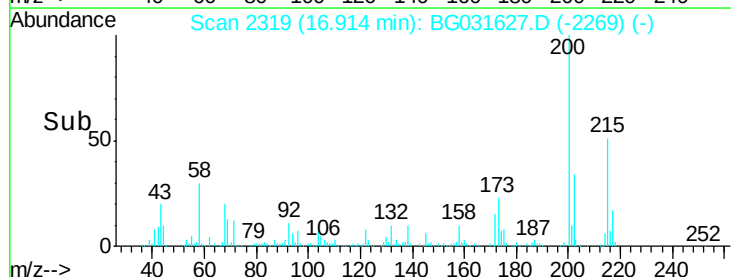
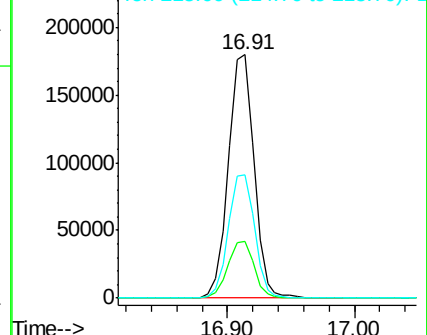
215 50.7 30.4 70.4

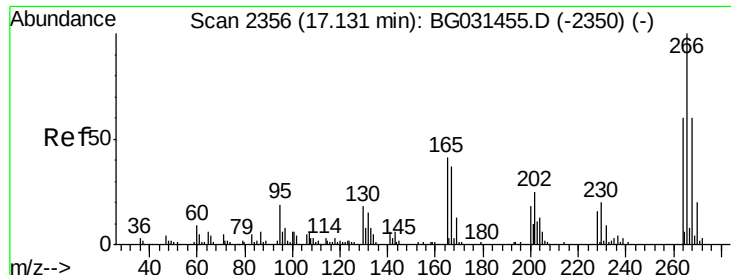


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

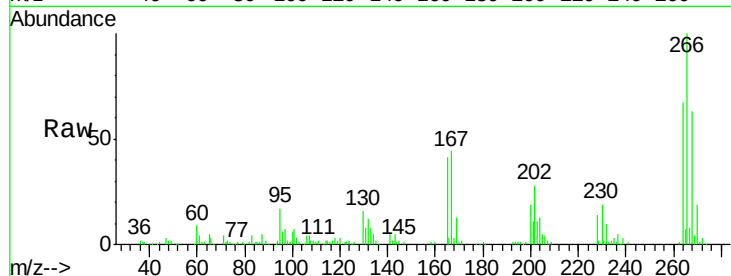




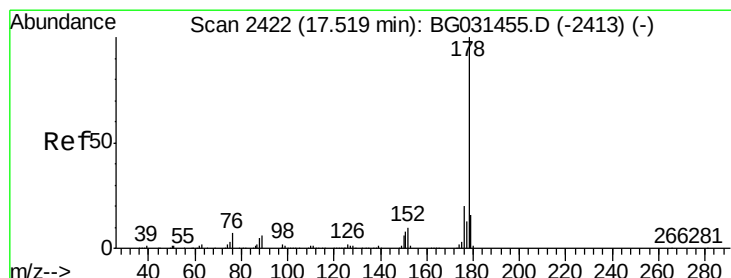
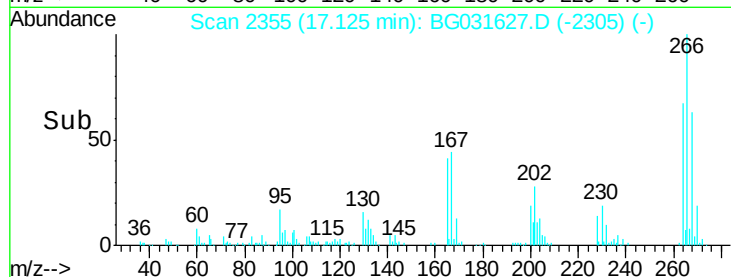
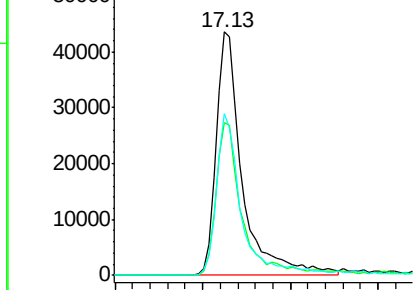
#69
 Pentachlorophenol
 Concen: 31.755 ng
 RT: 17.13 min Scan# 2355
 Delta R.T. -0.00 min
 Lab File: BG031627.D
 Acq: 18 Dec 2017 10:17

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:266 Resp: 89992
 Ion Ratio Lower Upper
 266 100
 268 62.6 51.1 76.7
 264 66.5 49.6 74.4

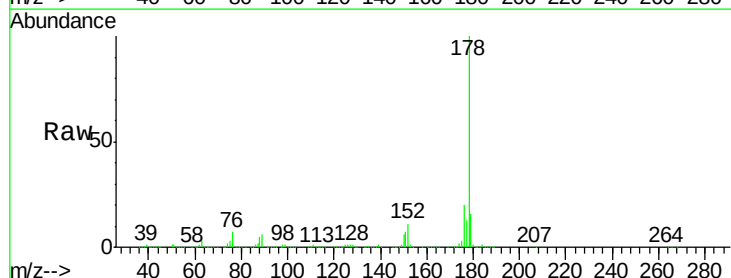


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

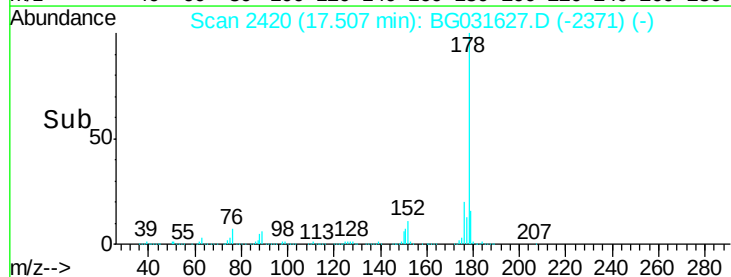
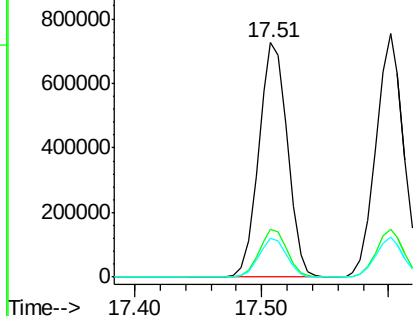


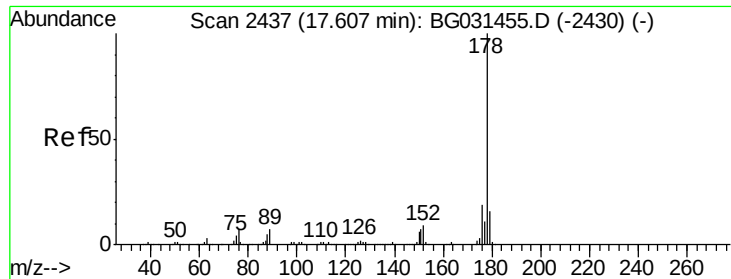
#70
 Phenanthrene
 Concen: 39.366 ng
 RT: 17.51 min Scan# 2420
 Delta R.T. -0.01 min
 Lab File: BG031627.D
 Acq: 18 Dec 2017 10:17

Tgt Ion:178 Resp: 1141510
 Ion Ratio Lower Upper
 178 100
 176 20.3 15.7 23.5
 179 16.3 12.5 18.7



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

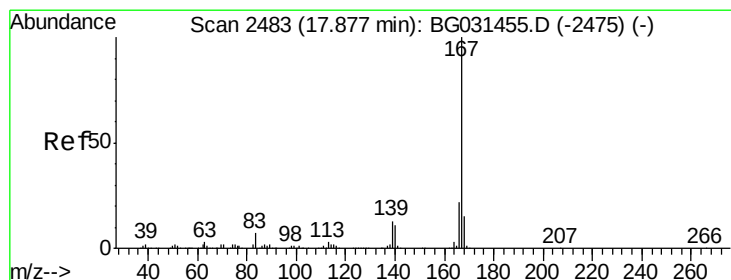
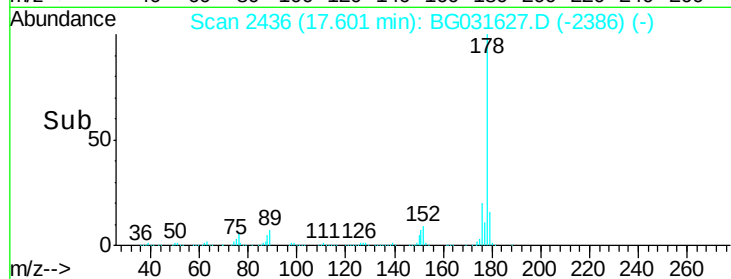
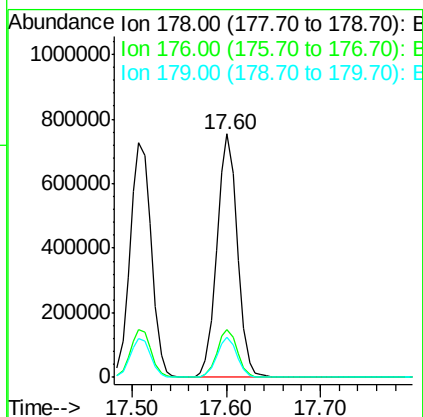
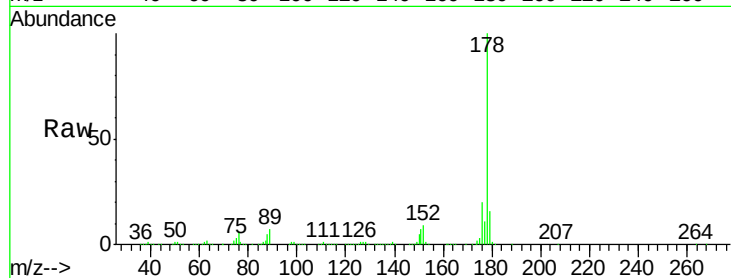




#71
 Anthracene
 Concen: 40.042 ng
 RT: 17.60 min Scan# 2436
 Delta R.T. -0.01 min
 Lab File: BG031627.D
 Acq: 18 Dec 2017 10:17

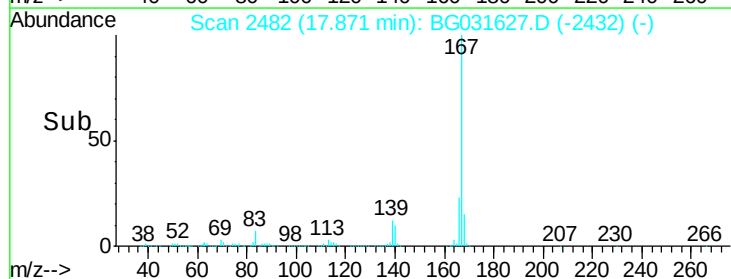
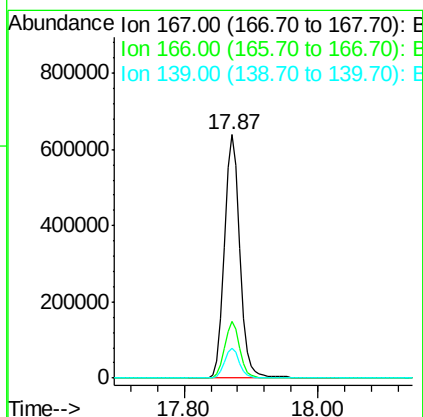
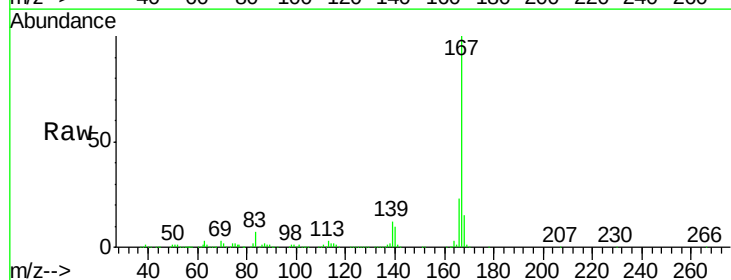
Instrument :
 BNA_G
 ClientSampled :

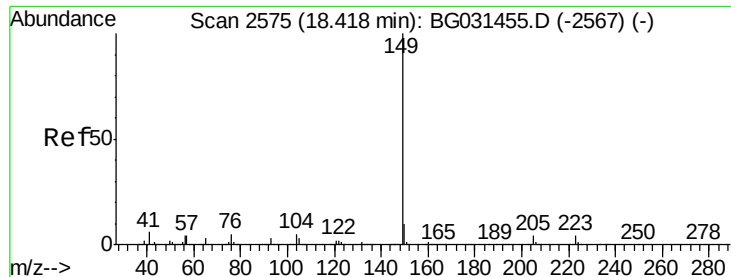
Tot Ion:178 Resp: 1148368
 Ion Ratio Lower Upper
 178 100
 176 19.8 16.0 24.0
 179 16.4 12.5 18.7



#72
 Carbazole
 Concen: 40.442 ng
 RT: 17.87 min Scan# 2482
 Delta R.T. -0.01 min
 Lab File: BG031627.D
 Acq: 18 Dec 2017 10:17

Tgt Ion:167 Resp: 1049599
 Ion Ratio Lower Upper
 167 100
 166 23.2 18.2 27.4
 139 12.4 9.4 14.2





#73

Di-n-butylphthalate

Concen: 40.371 ng

RT: 18.41 min Scan# 2573

Delta R.T. -0.01 min

Lab File: BG031627.D

Acq: 18 Dec 2017 10:17

Instrument :

BNA_G

ClientSampleId :

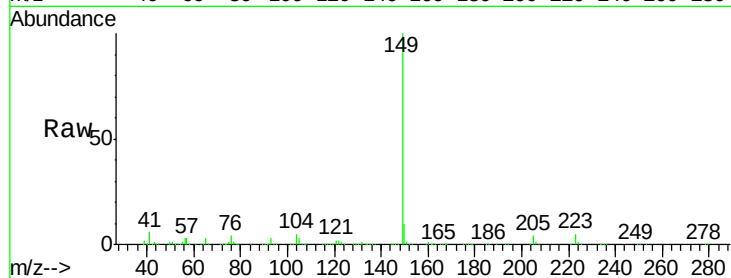
Tot Ion:149 Resp: 1209975

Ion Ratio Lower Upper

149 100

150 9.9 7.8 11.6

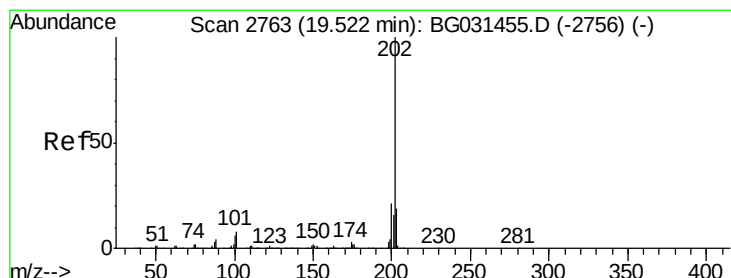
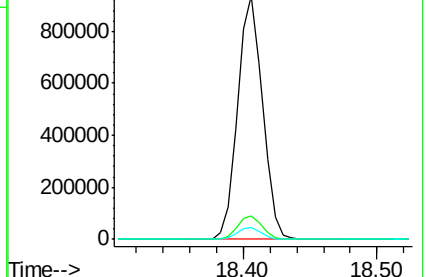
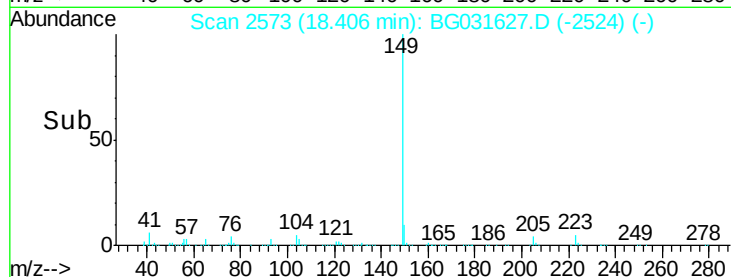
104 4.7 3.9 5.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 39.030 ng

RT: 19.51 min Scan# 2761

Delta R.T. -0.01 min

Lab File: BG031627.D

Acq: 18 Dec 2017 10:17

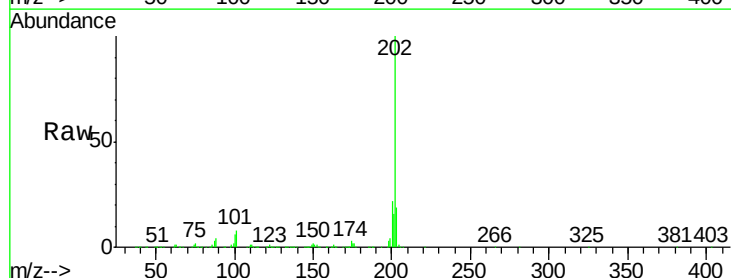
Tgt Ion:202 Resp: 1416400

Ion Ratio Lower Upper

202 100

101 8.3 0.0 28.9

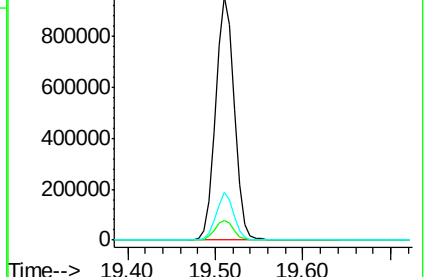
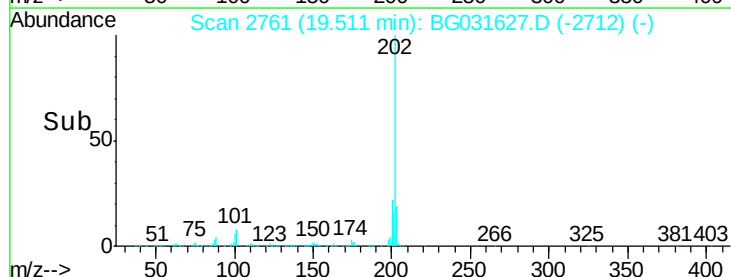
203 19.4 0.0 37.5

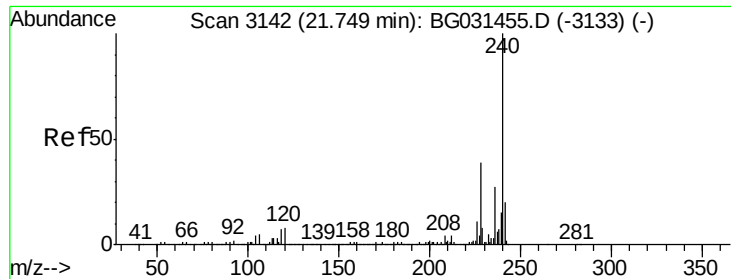


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.74 min Scan# 3140

Delta R.T. -0.01 min

Lab File: BG031627.D

Acq: 18 Dec 2017 10:17

Instrument :

BNA_G

ClientSampleId :

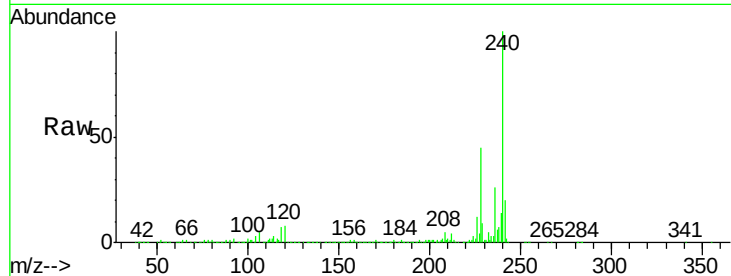
Tot Ion:240 Resp: 564562

Ion Ratio Lower Upper

240 100

120 7.9 6.8 10.2

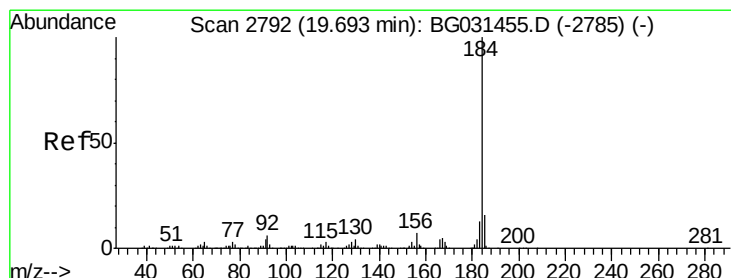
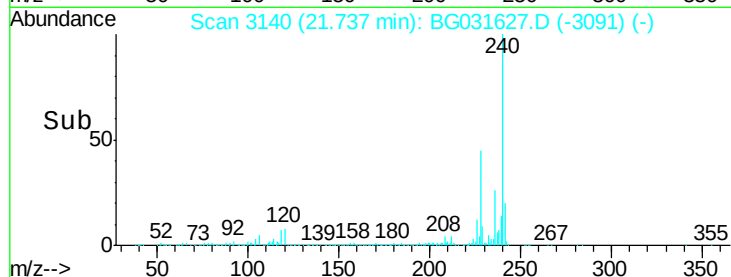
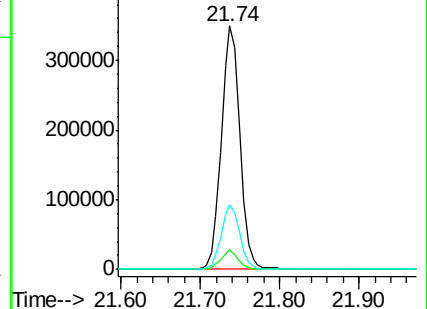
236 26.3 20.9 31.3



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: 44.723 ng

RT: 19.69 min Scan# 2791

Delta R.T. -0.01 min

Lab File: BG031627.D

Acq: 18 Dec 2017 10:17

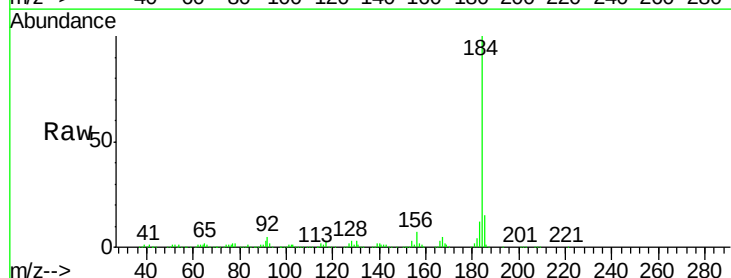
Tgt Ion:184 Resp: 587591

Ion Ratio Lower Upper

184 100

185 15.0 11.1 16.7

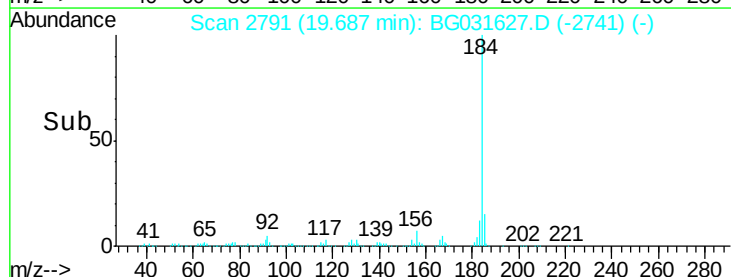
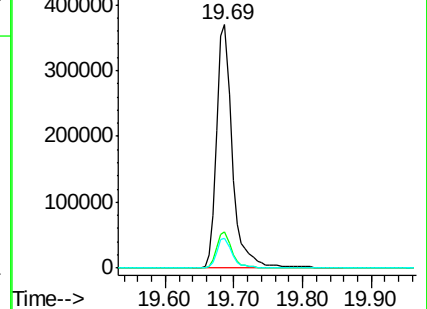
183 12.3 10.6 16.0

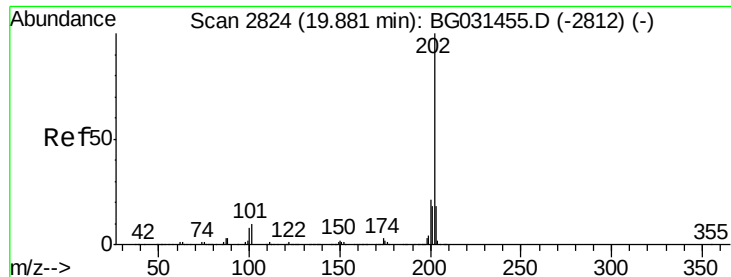


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 41.066 ng

RT: 19.87 min Scan# 2823

Delta R.T. -0.01 min

Lab File: BG031627.D

Acq: 18 Dec 2017 10:17

Instrument :

BNA_G

ClientSampleId :

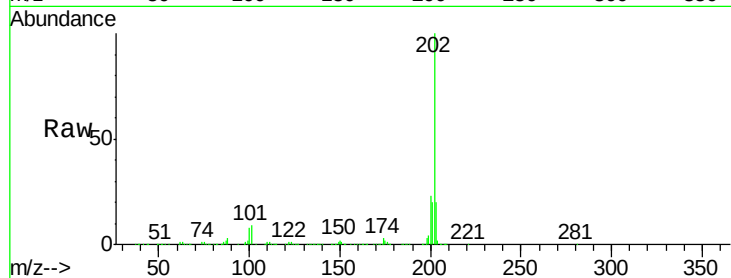
Tot Ion:202 Resp: 1440587

Ion Ratio Lower Upper

202 100

200 23.0 16.9 25.3

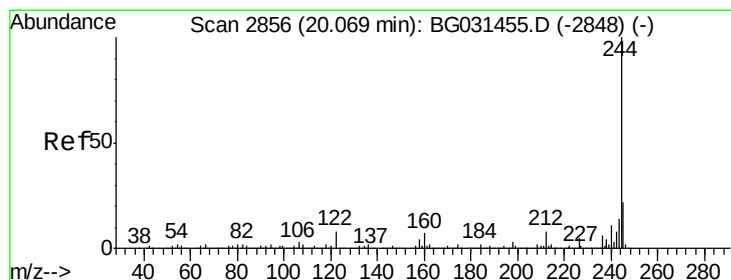
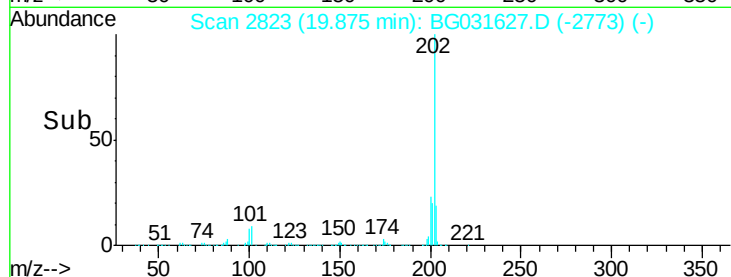
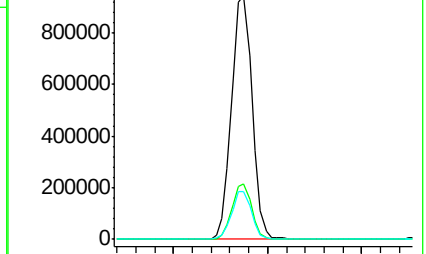
203 19.5 13.9 20.9



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: 80.200 ng

RT: 20.06 min Scan# 2854

Delta R.T. -0.01 min

Lab File: BG031627.D

Acq: 18 Dec 2017 10:17

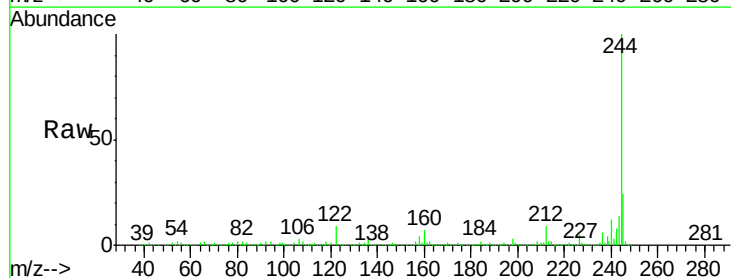
Tgt Ion:244 Resp: 1990084

Ion Ratio Lower Upper

244 100

212 8.5 5.8 8.8

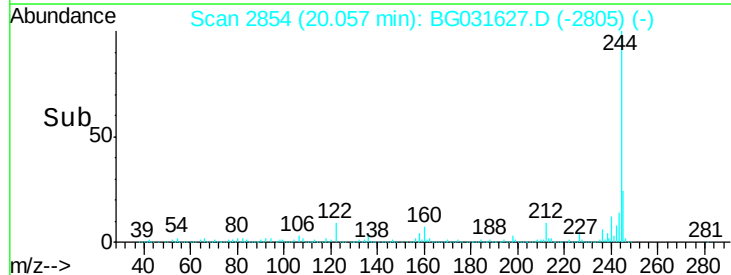
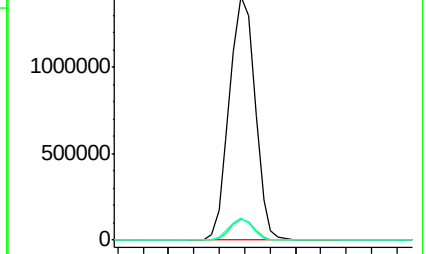
122 8.9 7.0 10.4

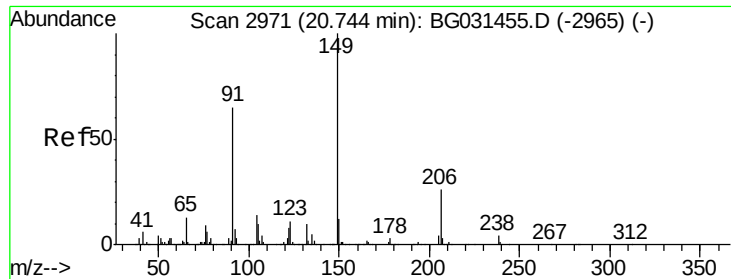


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

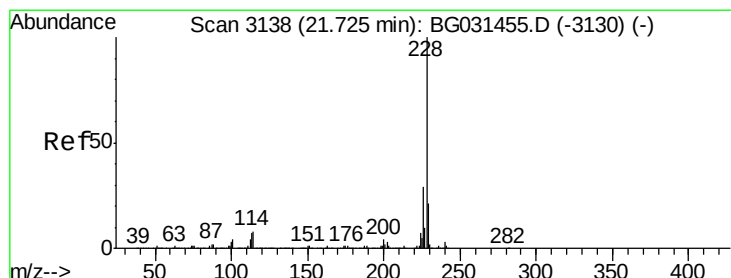
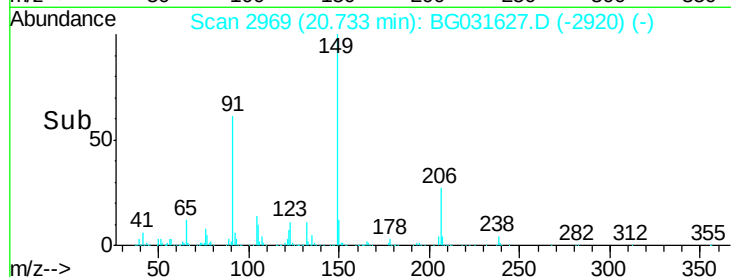
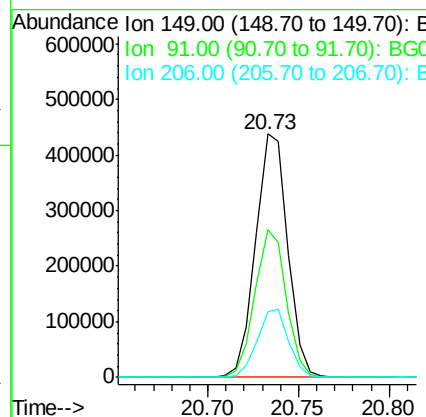
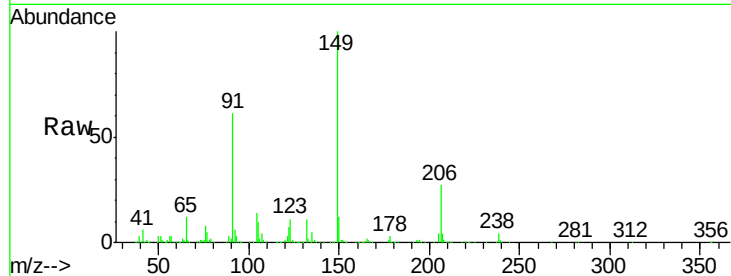




#79
Butylbenzylphthalate
Concen: 43.750 ng
RT: 20.73 min Scan# 2969
Delta R.T. -0.01 min
Lab File: BG031627.D
Acq: 18 Dec 2017 10:17

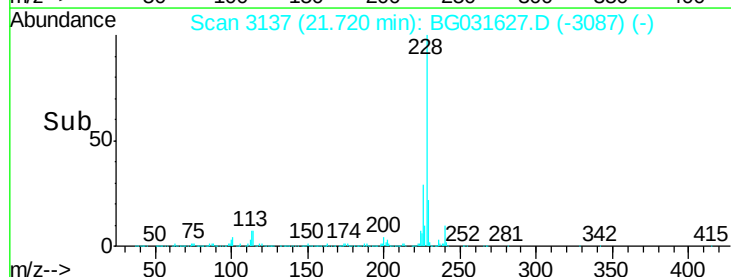
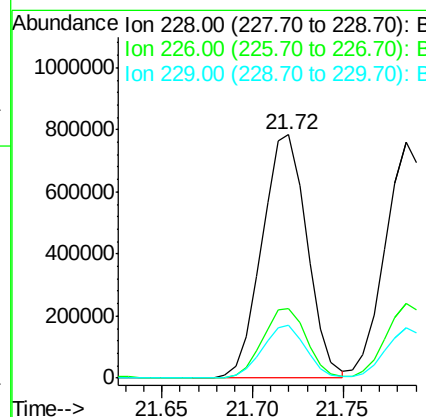
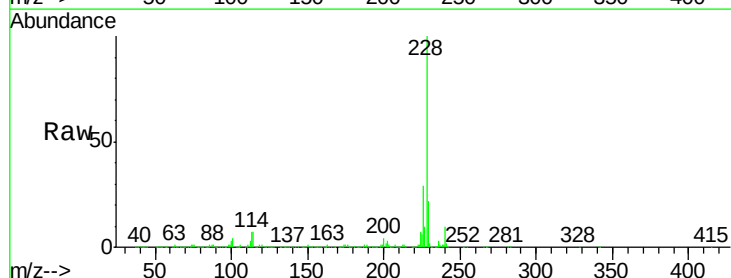
Instrument :
BNA_G
ClientSampled :

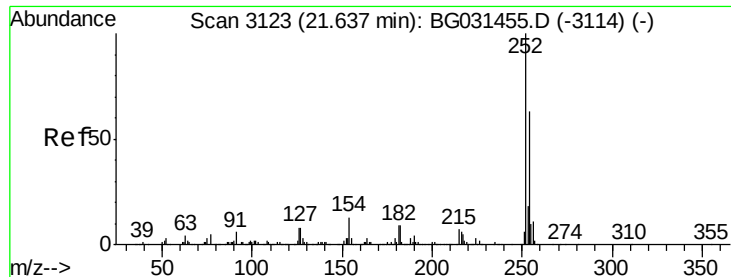
Tot Ion:149 Resp: 538405
Ion Ratio Lower Upper
149 100
91 60.7 62.2 93.2#
206 26.7 18.6 27.8



#80
Benzo(a)anthracene
Concen: 39.789 ng
RT: 21.72 min Scan# 3137
Delta R.T. -0.01 min
Lab File: BG031627.D
Acq: 18 Dec 2017 10:17

Tgt Ion:228 Resp: 1355852
Ion Ratio Lower Upper
228 100
226 28.7 22.7 34.1
229 21.8 16.2 24.2

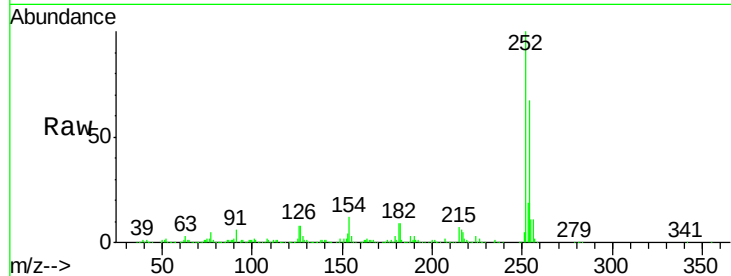




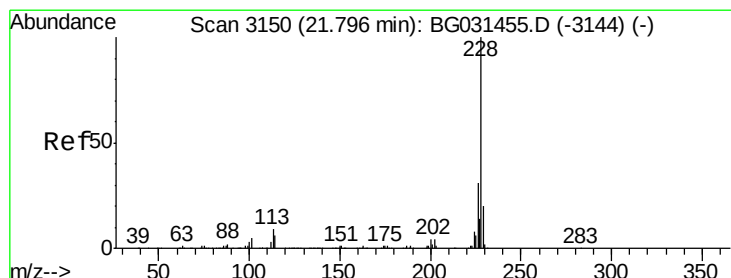
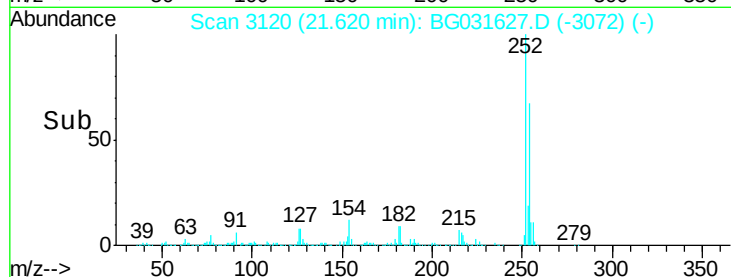
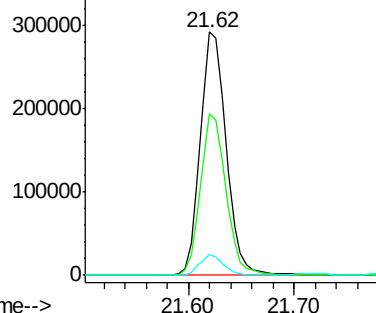
#81
 3,3'-Dichlorobenzidine
 Concen: 41.587 ng
 RT: 21.62 min Scan# 3120
 Delta R.T. -0.02 min
 Lab File: BG031627.D
 Acq: 18 Dec 2017 10:17

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:252 Resp: 493215
 Ion Ratio Lower Upper
 252 100
 254 66.5 50.8 76.2
 126 8.3 7.4 11.2

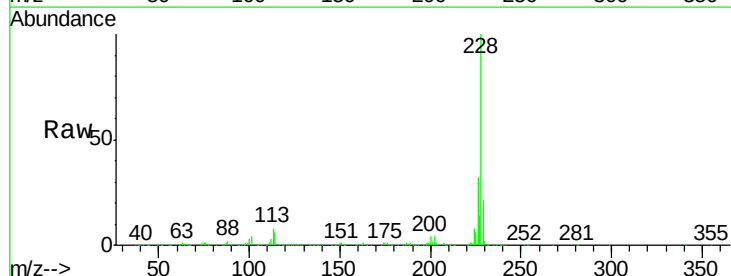


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

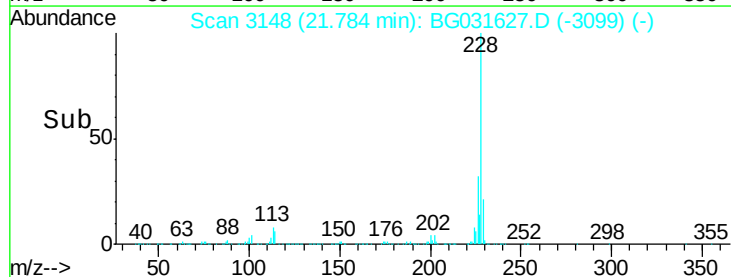
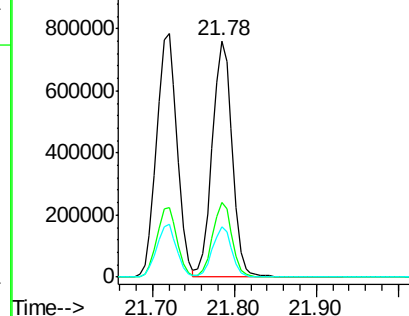


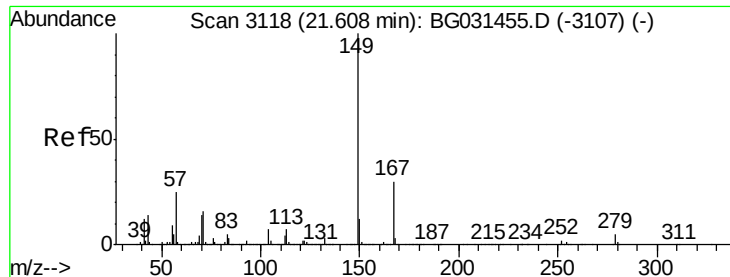
#82
 Chrysene
 Concen: 39.460 ng
 RT: 21.78 min Scan# 3148
 Delta R.T. -0.01 min
 Lab File: BG031627.D
 Acq: 18 Dec 2017 10:17

Tgt Ion:228 Resp: 1289079
 Ion Ratio Lower Upper
 228 100
 226 31.7 24.9 37.3
 229 21.1 15.0 22.4



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

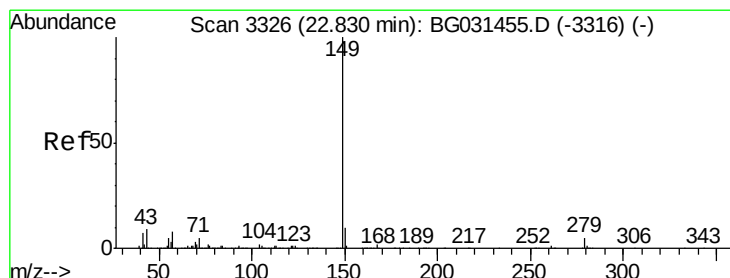
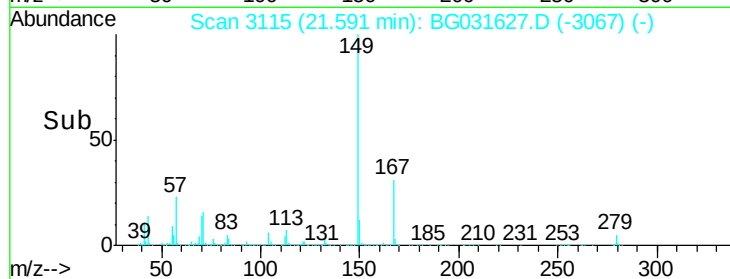
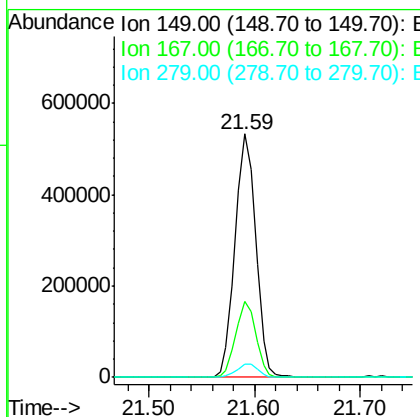
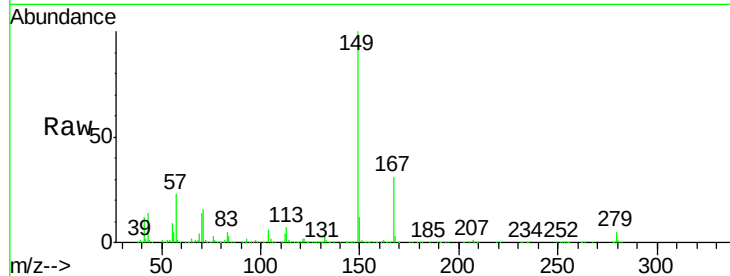




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.571 ng
 RT: 21.59 min Scan# 3115
 Delta R.T. -0.02 min
 Lab File: BG031627.D
 Acq: 18 Dec 2017 10:17

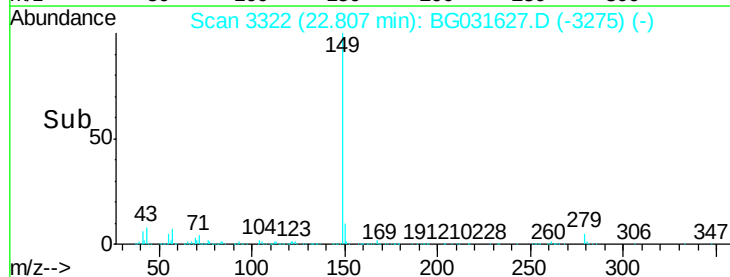
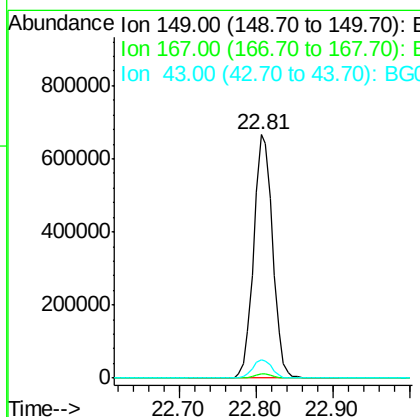
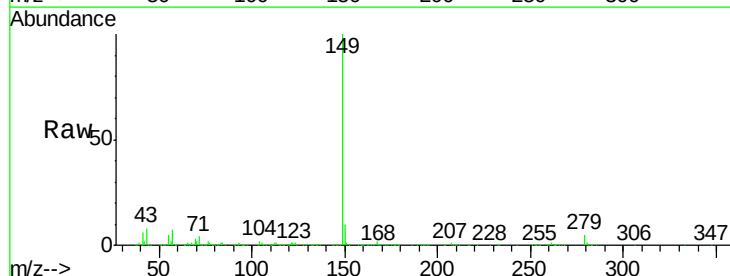
Instrument :
 BNA_G
 ClientSampleId :

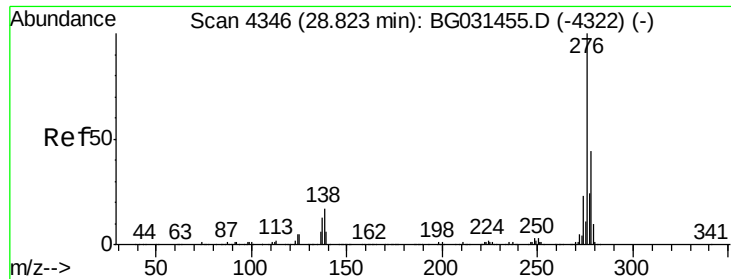
Tot Ion	Ratio	Lower	Upper
149	100		
167	31.1	24.3	36.5
279	5.4	4.0	6.0



#84
 Di-n-octyl phthalate
 Concen: 39.340 ng
 RT: 22.81 min Scan# 3322
 Delta R.T. -0.02 min
 Lab File: BG031627.D
 Acq: 18 Dec 2017 10:17

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	7.8	8.9	13.3

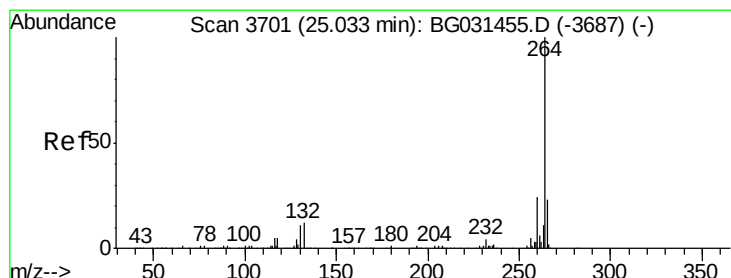
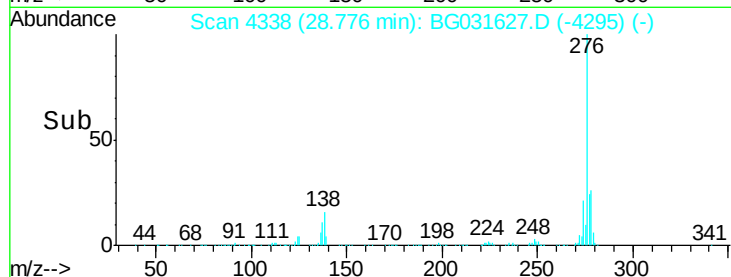
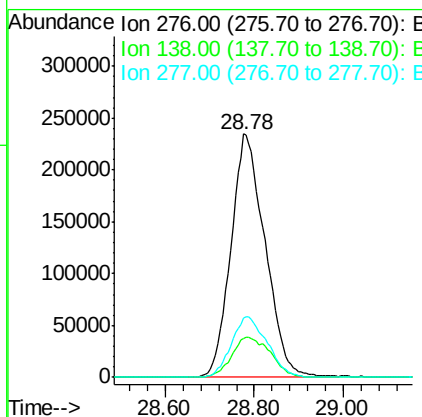
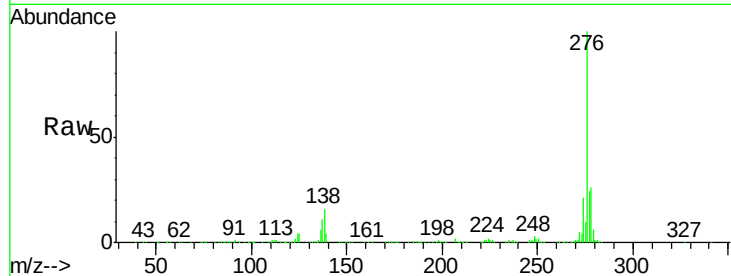




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 35.832 ng
 RT: 28.78 min Scan# 4338
 Delta R.T. -0.05 min
 Lab File: BG031627.D
 Acq: 18 Dec 2017 10:17

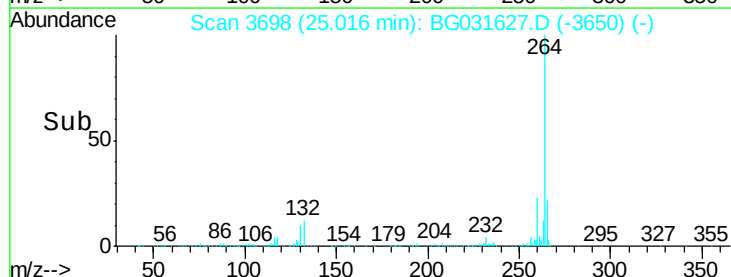
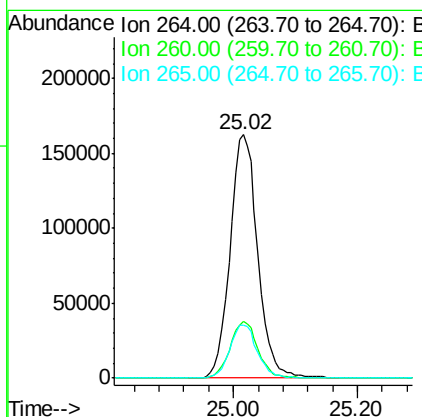
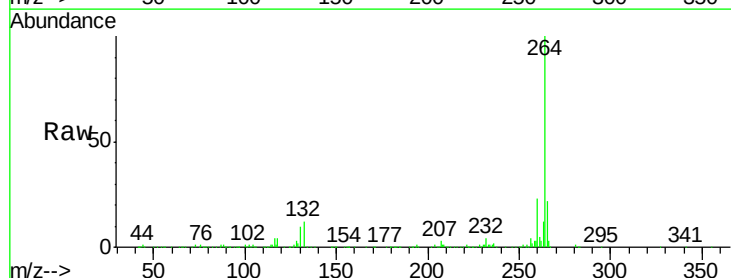
Instrument :
 BNA_G
 ClientSampleId :

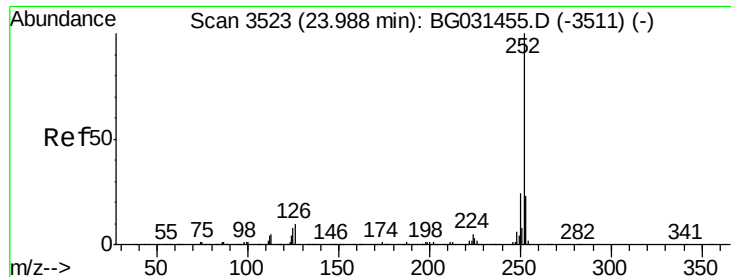
Tot Ion:276 Resp: 1250969
 Ion Ratio Lower Upper
 276 100
 138 18.6 16.0 24.0
 277 26.2 20.0 30.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.02 min Scan# 3698
 Delta R.T. -0.02 min
 Lab File: BG031627.D
 Acq: 18 Dec 2017 10:17

Tgt Ion:264 Resp: 502063
 Ion Ratio Lower Upper
 264 100
 260 23.3 17.4 26.0
 265 21.8 17.7 26.5

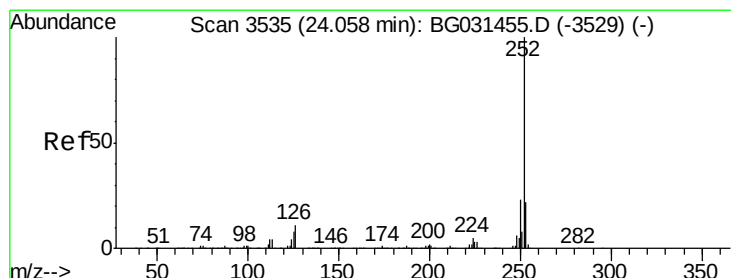
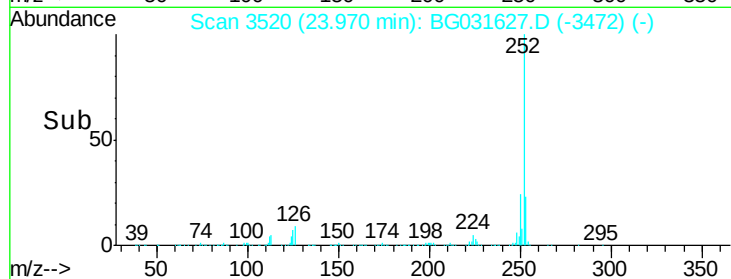
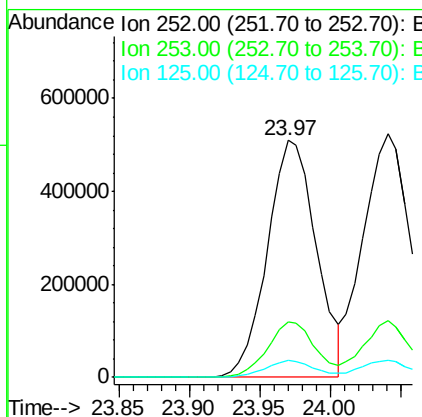
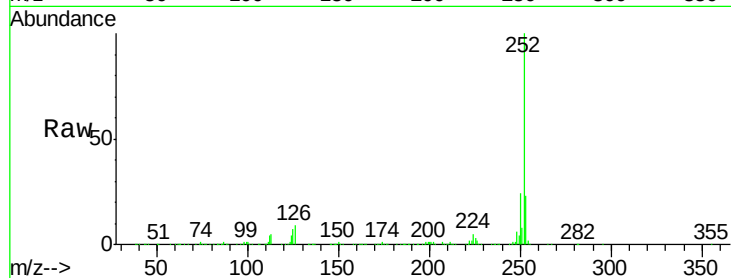




#87
Benzo(b)fluoranthene
Concen: 41.115 ng
RT: 23.97 min Scan# 3520
Delta R.T. -0.02 min
Lab File: BG031627.D
Acq: 18 Dec 2017 10:17

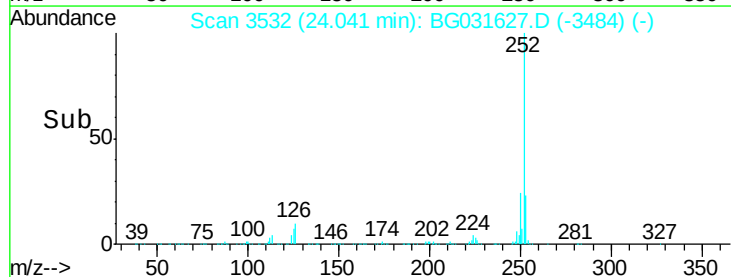
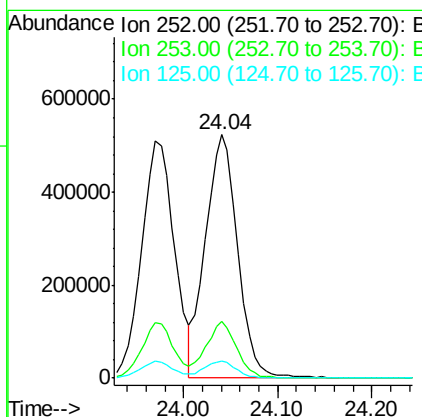
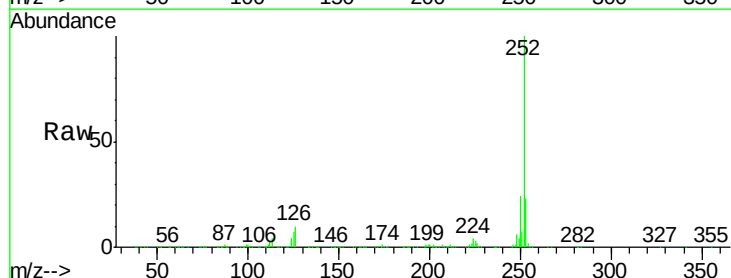
Instrument :
BNA_G
ClientSampleId :

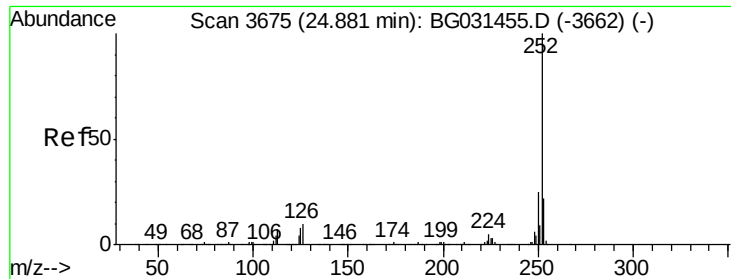
Tot Ion:252 Resp: 1234119
Ion Ratio Lower Upper
252 100
253 23.3 18.2 27.4
125 7.0 7.2 10.8#



#88
Benzo(k)fluoranthene
Concen: 40.706 ng
RT: 24.04 min Scan# 3532
Delta R.T. -0.02 min
Lab File: BG031627.D
Acq: 18 Dec 2017 10:17

Tgt Ion:252 Resp: 1246877
Ion Ratio Lower Upper
252 100
253 23.1 17.4 26.2
125 6.8 6.6 9.8

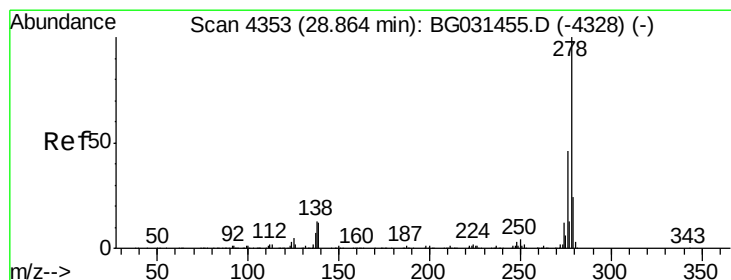
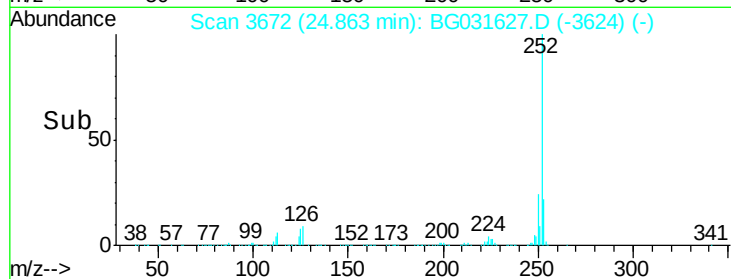
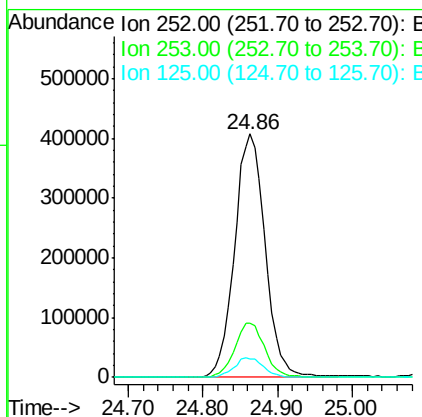
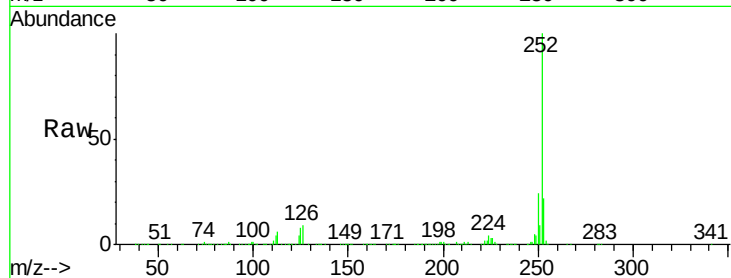




#89
Benzo(a)pyrene
Concen: 40.596 ng
RT: 24.86 min Scan# 3672
Delta R.T. -0.02 min
Lab File: BG031627.D
Acq: 18 Dec 2017 10:17

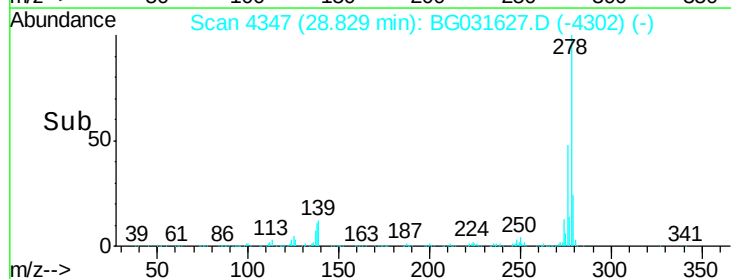
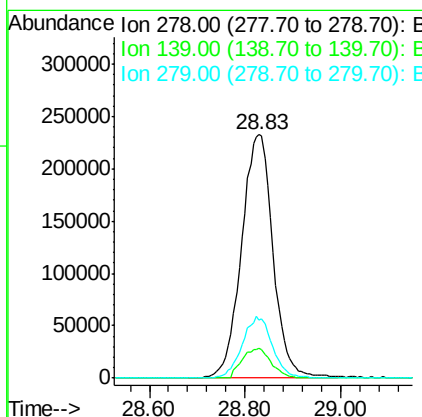
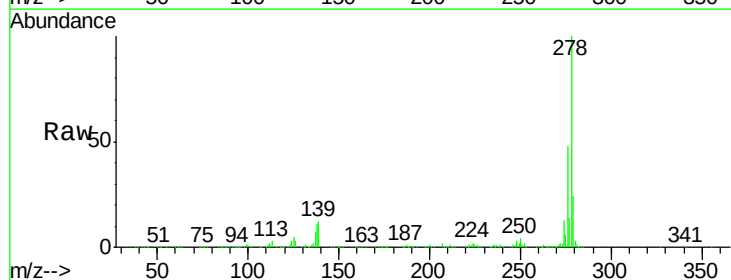
Instrument :
BNA_G
ClientSampleId :

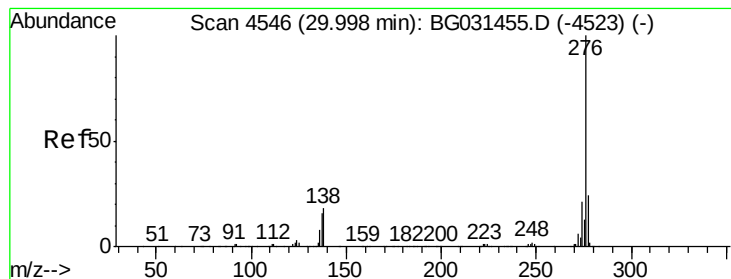
Tot Ion:252 Resp: 1155938
Ion Ratio Lower Upper
252 100
253 22.5 18.3 27.5
125 7.7 7.3 10.9



#90
Dibenzo(a,h)anthracene
Concen: 39.006 ng
RT: 28.83 min Scan# 4347
Delta R.T. -0.04 min
Lab File: BG031627.D
Acq: 18 Dec 2017 10:17

Tgt Ion:278 Resp: 1062094
Ion Ratio Lower Upper
278 100
139 12.2 9.8 14.6
279 23.9 18.4 27.6





#91

Benzo(a,h,i)perylene

Concen: 38.723 ng

RT: 29.96 min Scan# 4539

Delta R.T. -0.04 min

Lab File: BG031627.D

Acq: 18 Dec 2017 10:17

Instrument :

BNA_G

ClientSampleId :

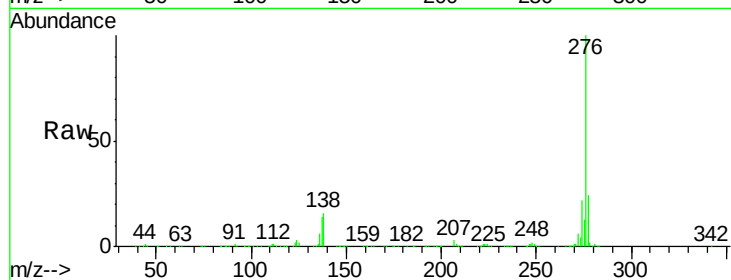
Tot Ion:276 Resp: 1036590

Ion Ratio Lower Upper

276 100

277 23.5 18.3 27.5

138 16.3 13.9 20.9



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

