

Data Path : Z:\HPCHEM1\BNA G\DATA\BG062817\
 Data File : BG027712.D
 Acq On : 28 Jun 2017 16:52
 Operator : SJ/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jun 29 06:41:45 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG062817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 28 19:26:37 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.48	152	36607	20.00	ng	0.00
21) Naphthalene-d8	11.30	136	191097	20.00	ng	0.00
38) Acenaphthene-d10	15.07	164	124758	20.00	ng	0.00
63) Phenanthrene-d10	17.81	188	300596	20.00	ng	0.00
75) Chrysene-d12	22.18	240	311496	20.00	ng	0.00
86) Perylene-d12	25.79	264	280547	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	6.06	112	195974	82.44	ng	0.00
7) Phenol-d6	7.62	99	300936	82.86	ng	0.00
23) Nitrobenzene-d5	9.65	82	282991	82.55	ng	0.00
41) 2,4,6-Tribromophenol	16.56	330	147688	86.31	ng	0.00
44) 2-Fluorobiphenyl	13.69	172	719384	82.35	ng	0.00
78) Terphenyl-d14	20.39	244	1108307	83.41	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	4.05	88	32905	37.18	ng	91
3) Pyridine	4.43	79	111627	40.96	ng	95
4) n-Nitrosodimethylamine	4.34	42	50789	38.00	ng	# 75
6) Aniline	7.80	93	178503	42.40	ng	97
8) 2-Chlorophenol	8.04	128	109252	41.13	ng	91
9) Benzaldehyde	7.62	77	88523	40.96	ng	84
10) Phenol	7.64	94	148901	41.44	ng	80
11) bis(2-Chloroethyl)ether	7.88	93	113280	41.51	ng	94
12) 1,3-Dichlorobenzene	8.37	146	113585	40.20	ng	# 90
13) 1,4-Dichlorobenzene	8.51	146	117006	39.96	ng	96
14) 1,2-Dichlorobenzene	8.83	146	115541	40.70	ng	95
15) Benzyl Alcohol	8.71	79	105053	41.82	ng	# 85
16) 2,2'-oxybis(1-Chloropropan	8.99	45	234905	40.35	ng	99
17) 2-Methylphenol	8.90	107	107361	42.23	ng	# 85
18) Hexachloroethane	9.57	117	41607	40.40	ng	# 82
19) n-Nitroso-di-n-propylamine	9.26	70	110707	41.90	ng	93
20) 3+4-Methylphenols	9.22	107	153962	42.00	ng	87
22) Acetophenone	9.29	105	188568	40.89	ng	# 88
24) Nitrobenzene	9.69	77	148705	41.49	ng	# 86
25) Isophorone	10.20	82	308764	41.32	ng	# 92
26) 2-Nitrophenol	10.40	139	67592	41.75	ng	# 78
27) 2,4-Dimethylphenol	10.43	122	127139	41.93	ng	92
28) bis(2-Chloroethoxy)methane	10.67	93	173884	41.04	ng	96
29) 2,4-Dichlorophenol	10.93	162	111868	42.10	ng	98
30) 1,2,4-Trichlorobenzene	11.15	180	110731	40.86	ng	95
31) Naphthalene	11.35	128	413640	40.70	ng	99
32) Benzoic acid	10.55	122	73073	41.01	ng	# 77
33) 4-Chloroaniline	11.44	127	186972	42.59	ng	# 88
34) Hexachlorobutadiene	11.62	225	61155	40.50	ng	97
35) Caprolactam	12.21	113	56599	42.35	ng	93
36) 4-Chloro-3-methylphenol	12.53	107	157930	42.23	ng	89
37) 2-Methylnaphthalene	13.14	142	301147	39.79	ng	90
39) 1,2,4,5-Tetrachlorobenzene	13.28	216	134005	40.88	ng	98
40) Hexachlorocyclopentadiene	13.25	237	63687	41.20	ng	95

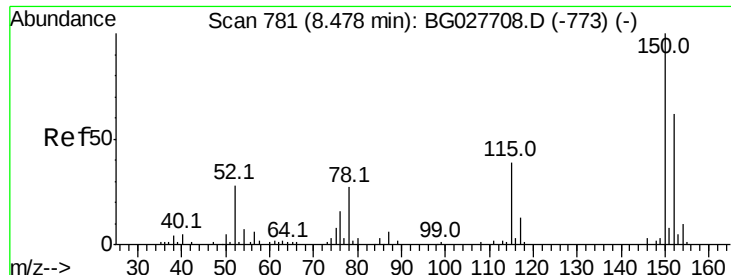
Data Path : Z:\HPCHEM1\BNA G\DATA\BG062817\
 Data File : BG027712.D
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.51	196	98566	41.63	nq	95
43) 2,4,5-Trichlorophenol	13.58	196	113286	42.22	nq	94
45) 1,1'-Biphenyl	13.90	154	410571	41.06	nq	98
46) 2-Chloronaphthalene	13.95	162	310906	41.16	nq	98
47) 2-Nitroaniline	14.15	65	128856	42.62	nq	# 84
48) Acenaphthylene	14.79	152	571000	41.37	nq	98
49) Dimethylphthalate	14.50	163	436857	41.05	nq	98
50) 2,6-Dinitrotoluene	14.63	165	99269	42.91	nq	# 78
51) Acenaphthene	15.13	154	370122	41.84	nq	95
52) 3-Nitroaniline	14.97	138	116113	42.66	nq	# 79
53) 2,4-Dinitrophenol	15.17	184	47087	41.68	nq	91
54) Dibenzofuran	15.46	168	476760	40.76	nq	96
55) 4-Nitrophenol	15.26	139	91769	44.17	nq	# 52
56) 2,4-Dinitrotoluene	15.42	165	140779	43.63	nq	# 84
57) Fluorene	16.11	166	469691	41.41	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.60	232	98316	42.51	nq	95
59) Diethylphthalate	15.86	149	483474	41.03	nq	94
60) 4-Chlorophenyl-phenylether	16.09	204	212696	42.36	nq	96
61) 4-Nitroaniline	16.13	138	122483	43.20	nq	# 62
62) Azobenzene	16.38	77	433988	41.91	nq	93
64) 4,6-Dinitro-2-methylphenol	16.18	198	74908	40.95	nq	78
65) n-Nitrosodiphenylamine	16.31	169	403899	41.31	nq	100
66) 4-Bromophenyl-phenylether	16.99	248	129981	41.34	nq	# 89
67) Hexachlorobenzene	17.12	284	138752	41.67	nq	95
68) Atrazine	17.24	200	129649	42.00	nq	96
69) Pentachlorophenol	17.45	266	79586	40.72	nq	97
70) Phenanthrene	17.86	178	709829	40.90	nq	95
71) Anthracene	17.95	178	728809	41.59	nq	98
72) Carbazole	18.22	167	712612	41.29	nq	96
73) Di-n-butylphthalate	18.74	149	801994	42.29	nq	# 92
74) Fluoranthene	19.85	202	783654	41.32	nq	92
76) Benzidine	20.02	184	296521	40.53	nq	99
77) Pyrene	20.21	202	799500	40.90	nq	95
79) Butylbenzylphthalate	21.09	149	367009	41.69	nq	# 87
80) Benzo(a)anthracene	22.15	228	765803	40.66	nq	96
81) 3,3'-Dichlorobenzidine	22.05	252	285394	41.75	nq	# 97
82) Chrysene	22.23	228	726411	41.15	nq	95
83) Bis(2-ethylhexyl)phthalate	22.01	149	535664	41.63	nq	# 94
84) Di-n-octyl phthalate	23.35	149	892408	41.98	nq	# 92
85) Indeno(1,2,3-cd)pyrene	29.94	276	832301	41.25	nq	# 86
87) Benzo(b)fluoranthene	24.63	252	763784	42.26	nq	# 95
88) Benzo(k)fluoranthene	24.71	252	736452	41.22	nq	# 92
89) Benzo(a)pyrene	25.62	252	706318	41.65	nq	# 93
90) Dibenzo(a,h)anthracene	30.02	278	715739	41.66	nq	# 91
91) Benzo(g,h,i)perylene	31.25	276	685810	41.53	nq	# 87

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

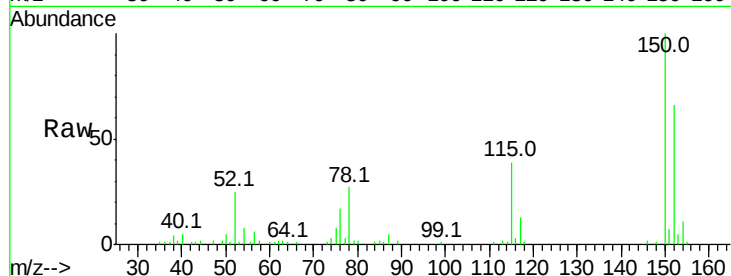


#1

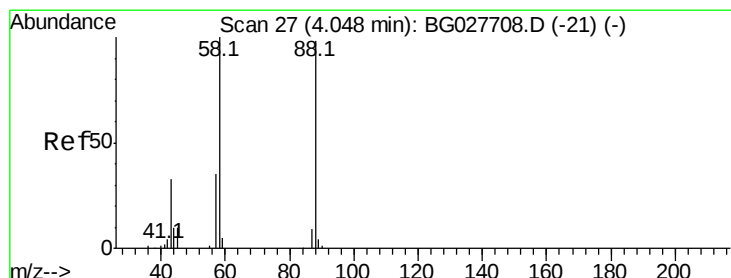
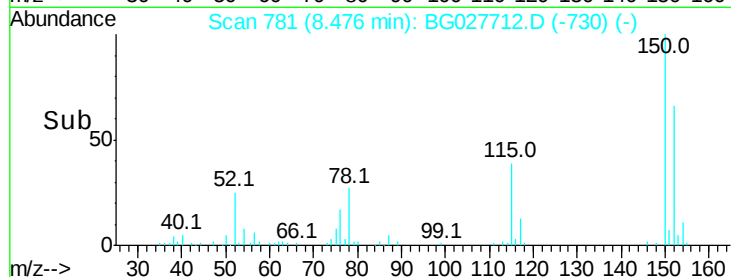
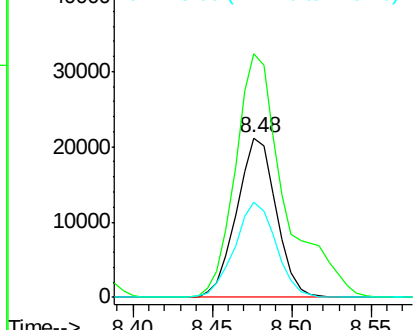
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.48 min Scan# 781
Delta R.T. -0.00 min
Lab File: BG027712.D
Acq: 28 Jun 2017 16:52

Instrument :
BNA_G
ClientSampled :

Tot Ion:152 Resp: 36607
Ion Ratio Lower Upper
152 100
150 152.5 114.0 171.0
115 59.5 48.1 72.1



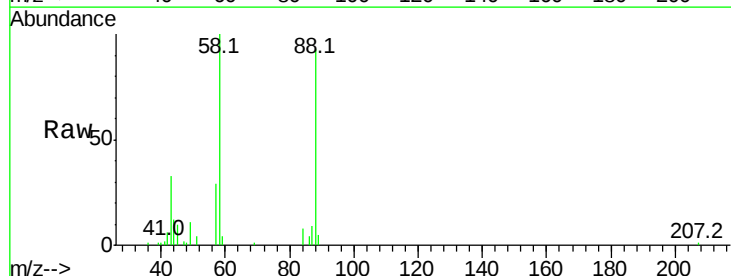
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



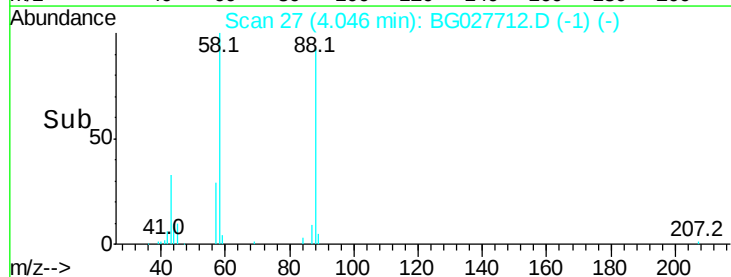
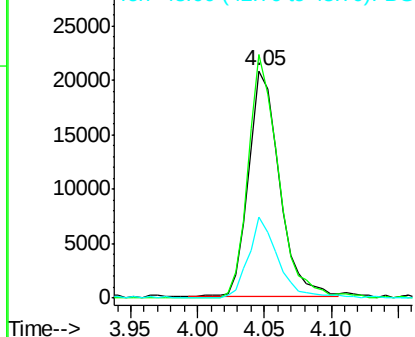
#2

1,4-Dioxane
Concen: 37.18 ng
RT: 4.05 min Scan# 27
Delta R.T. -0.00 min
Lab File: BG027712.D
Acq: 28 Jun 2017 16:52

Tgt Ion: 88 Resp: 32905
Ion Ratio Lower Upper
88 100
58 106.5 79.4 119.2
43 34.5 33.8 50.6



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

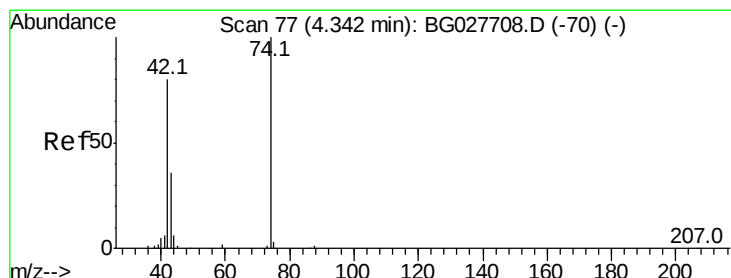
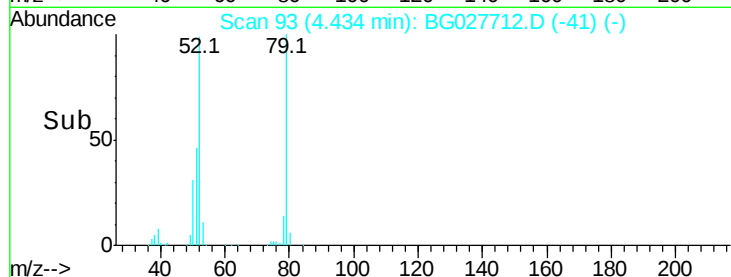
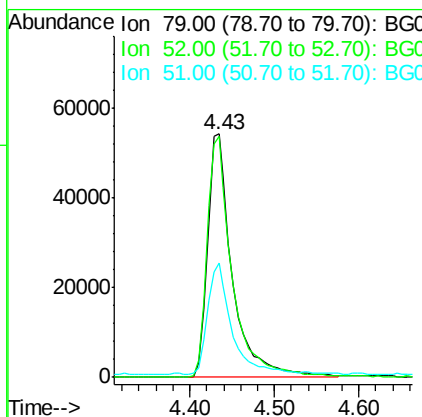
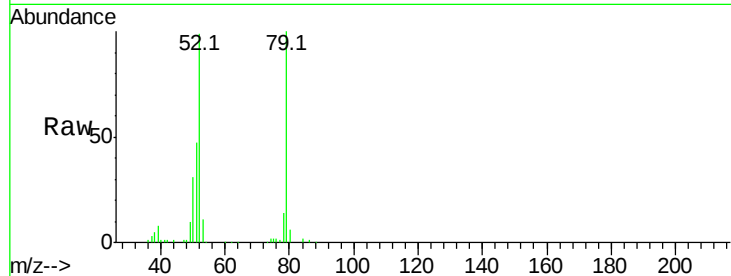




#3
 Pvridine
 Concen: 40.96 ng
 RT: 4.43 min Scan# 93
 Delta R.T. 0.00 min
 Lab File: BG027712.D
 Acq: 28 Jun 2017 16:52

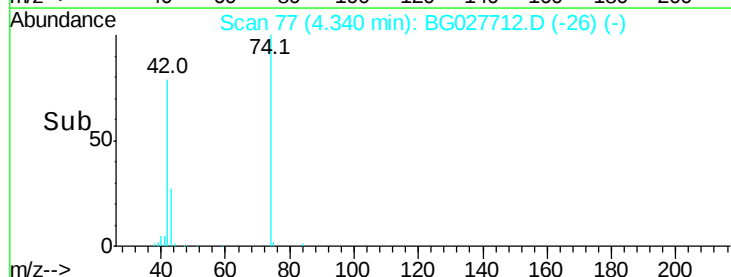
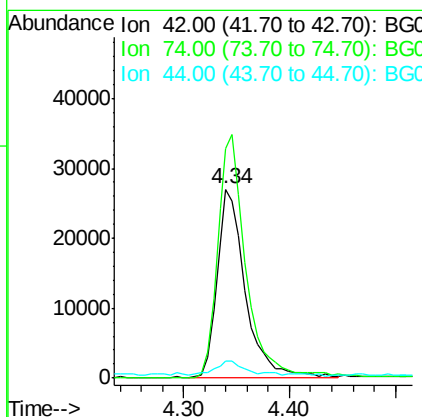
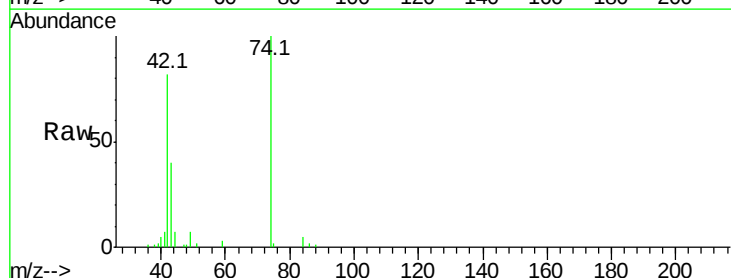
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion: 79 Resp: 111627
 Ion Ratio Lower Upper
 79 100
 52 99.0 77.8 116.6
 51 47.0 43.2 64.8



#4
 n-Nitrosodimethylamine
 Concen: 38.00 ng
 RT: 4.34 min Scan# 77
 Delta R.T. -0.00 min
 Lab File: BG027712.D
 Acq: 28 Jun 2017 16:52

Tgt Ion: 42 Resp: 50789
 Ion Ratio Lower Upper
 42 100
 74 121.5 76.7 115.1#
 44 9.0 6.1 9.1





#5

2-Fluorophenol

Concen: 82.44 ng

RT: 6.06 min Scan# 369

Delta R.T. -0.00 min

Lab File: BG027712.D

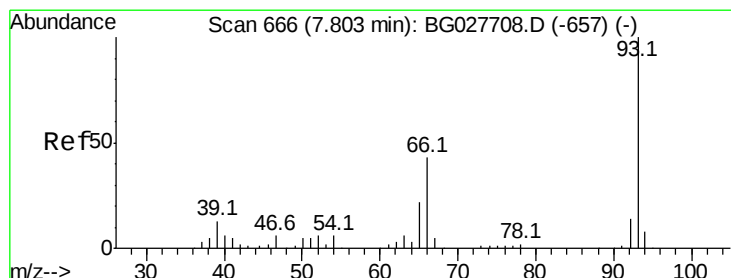
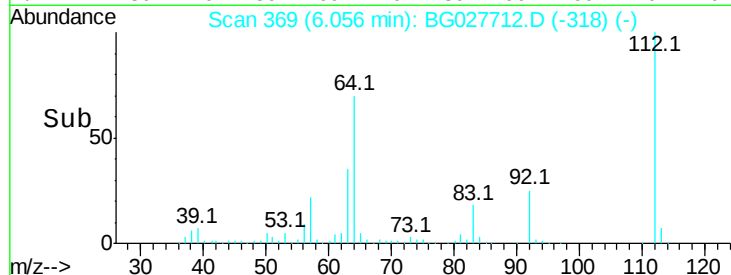
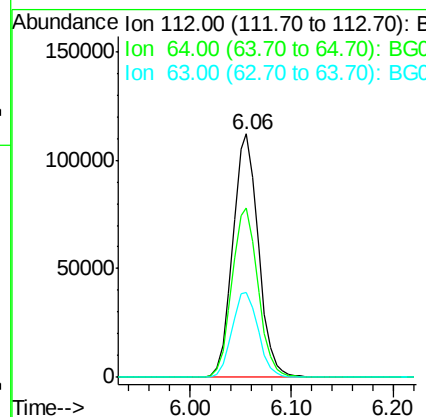
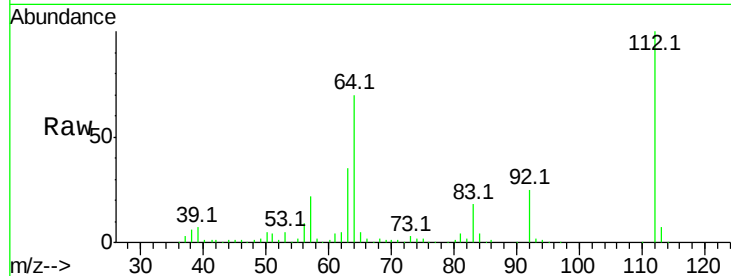
Acq: 28 Jun 2017 16:52

Instrument :

BNA_G

ClientSampled :

Tot Ion:	112	Resp:	195974
Ion	Ratio	Lower	Upper
112	100		
64	69.7	61.8	92.6
63	34.6	37.2	55.8#



#6

Aniline

Concen: 42.40 ng

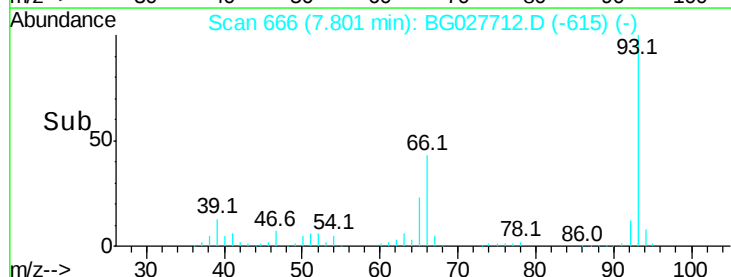
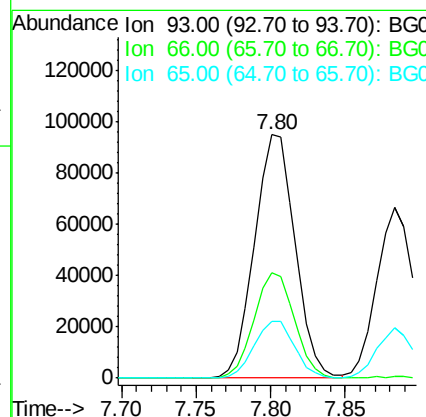
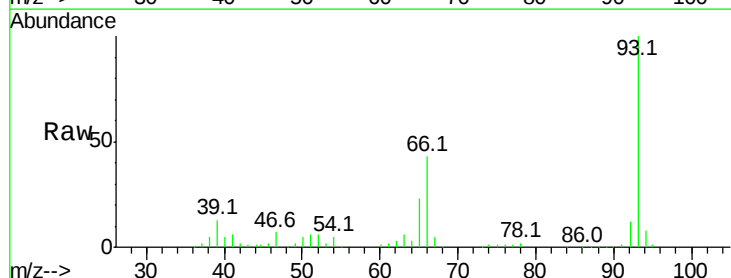
RT: 7.80 min Scan# 666

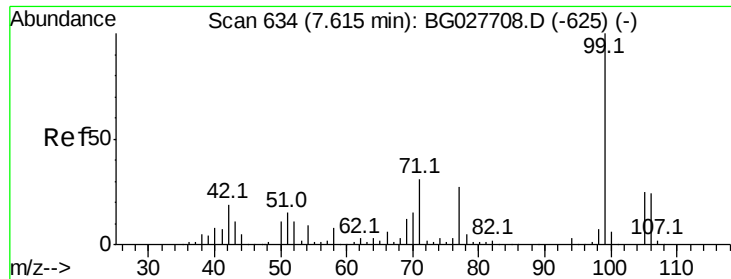
Delta R.T. -0.00 min

Lab File: BG027712.D

Acq: 28 Jun 2017 16:52

Tgt Ion:	93	Resp:	178503
Ion	Ratio	Lower	Upper
93	100		
66	43.5	35.4	53.2
65	23.3	21.2	31.8





#7

Phenol-d6

Concen: 82.86 ng

RT: 7.62 min Scan# 635

Delta R.T. 0.00 min

Lab File: BG027712.D

Acq: 28 Jun 2017 16:52

Instrument :

BNA_G

ClientSampleId :

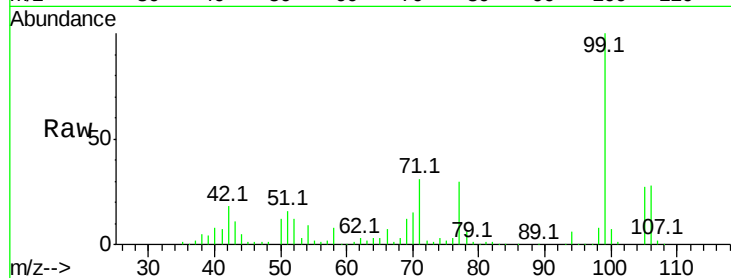
Tot Ion: 99 Resp: 300936

Ion Ratio Lower Upper

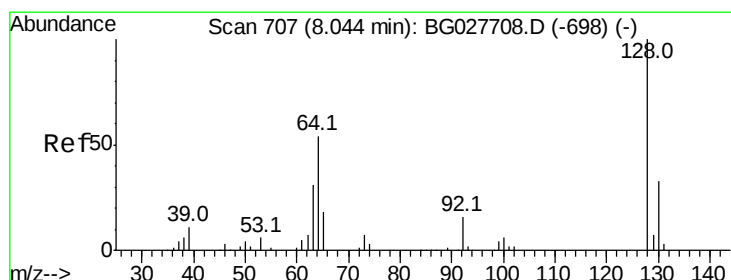
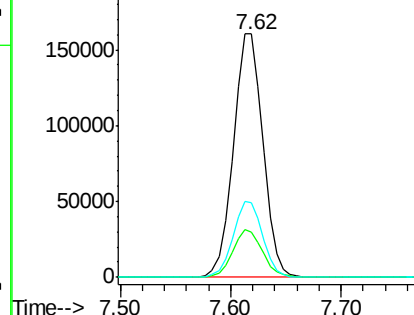
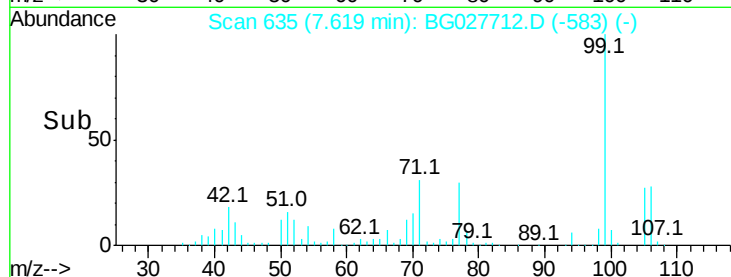
99 100

42 18.4 20.5 30.7#

71 30.7 37.6 56.4#



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: 41.13 ng

RT: 8.04 min Scan# 707

Delta R.T. -0.00 min

Lab File: BG027712.D

Acq: 28 Jun 2017 16:52

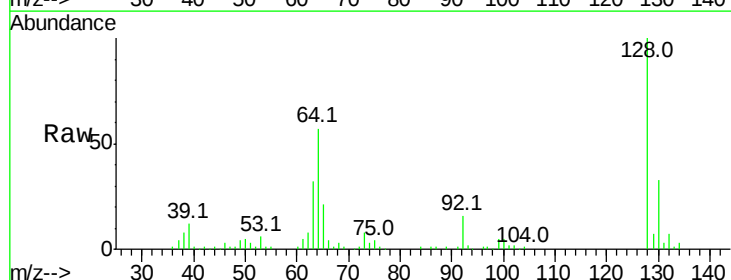
Tgt Ion: 128 Resp: 109252

Ion Ratio Lower Upper

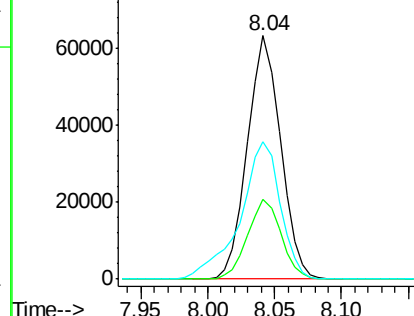
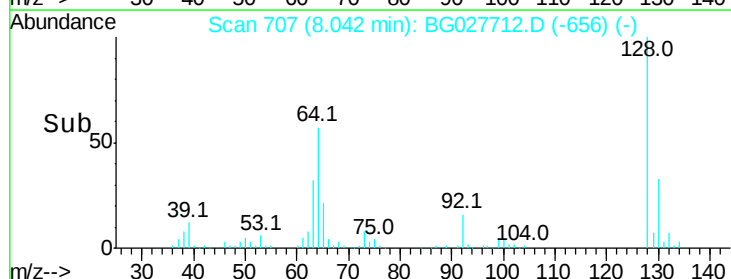
128 100

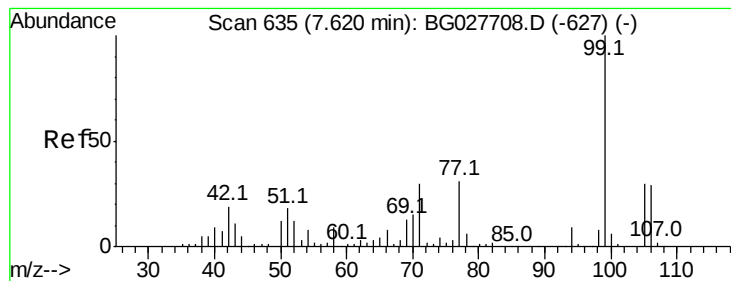
130 32.6 11.4 51.4

64 56.6 46.6 86.6



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: 40.96 ng

RT: 7.62 min Scan# 635

Delta R.T. -0.00 min

Lab File: BG027712.D

Acq: 28 Jun 2017 16:52

Instrument :

BNA_G

ClientSampled :

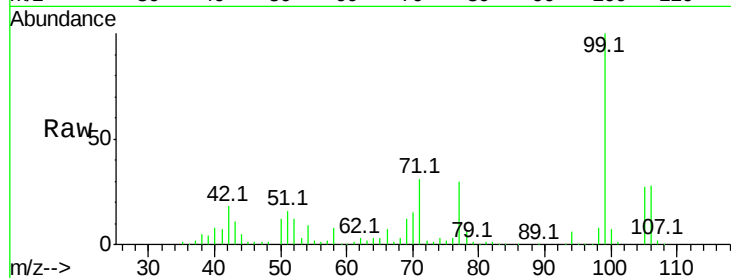
Tot Ion: 77 Resp: 88523

Ion Ratio Lower Upper

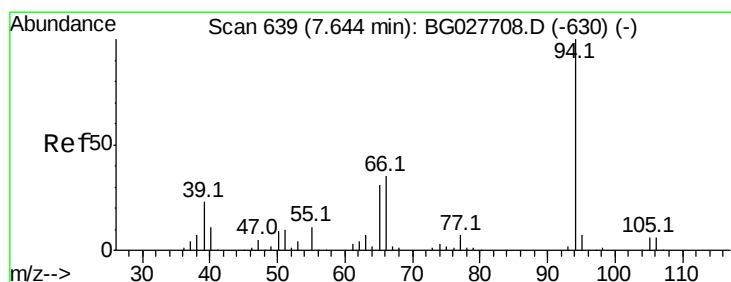
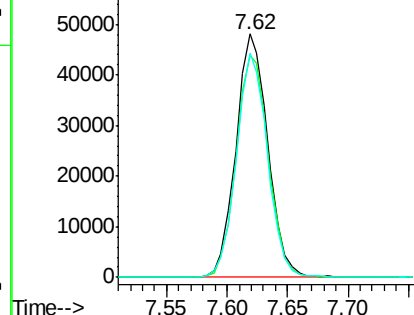
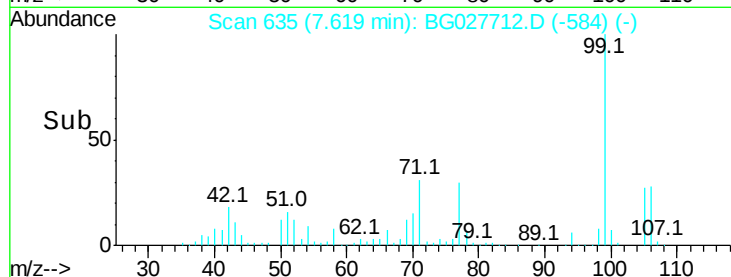
77 100

105 91.0 60.9 100.9

106 92.2 55.1 95.1



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



#10

Phenol

Concen: 41.44 ng

RT: 7.64 min Scan# 639

Delta R.T. -0.00 min

Lab File: BG027712.D

Acq: 28 Jun 2017 16:52

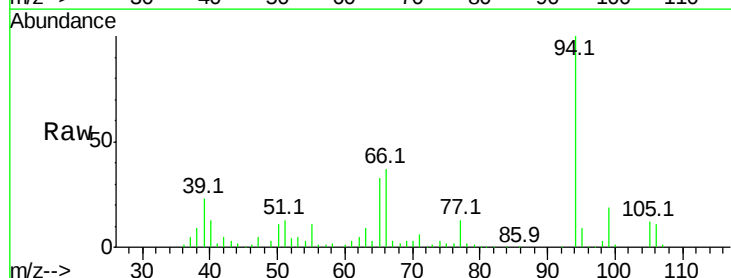
Tgt Ion: 94 Resp: 148901

Ion Ratio Lower Upper

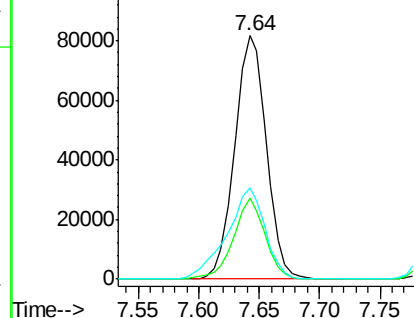
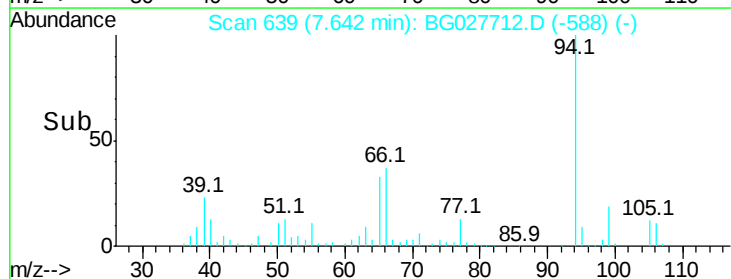
94 100

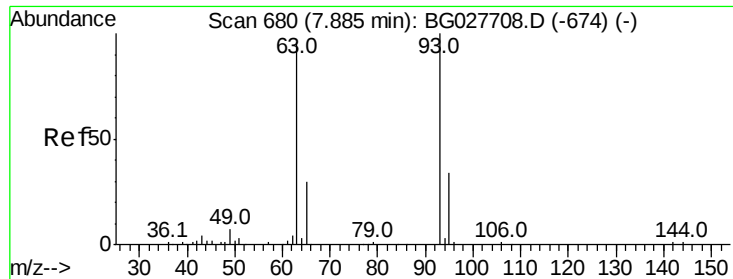
65 33.1 20.6 60.6

66 37.3 35.5 75.5



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





#11

bis(2-Chloroethyl)ether

Concen: 41.51 ng

RT: 7.88 min Scan# 680

Delta R.T. -0.00 min

Lab File: BG027712.D

Acq: 28 Jun 2017 16:52

Instrument :

BNA_G

ClientSampleId :

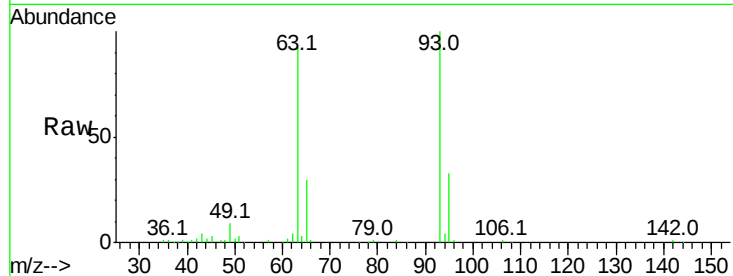
Tot Ion: 93 Resp: 113280

Ion Ratio Lower Upper

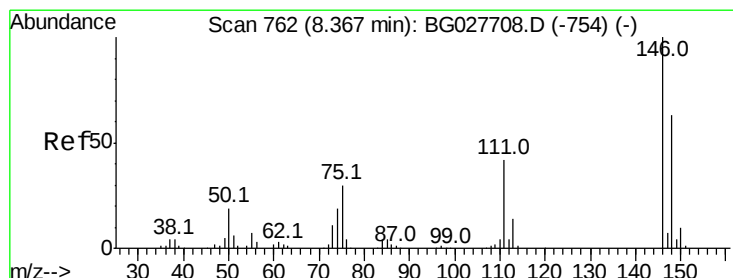
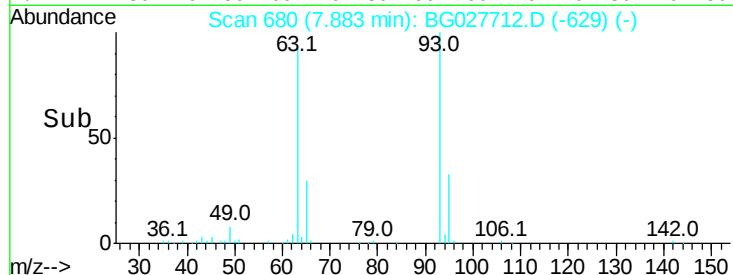
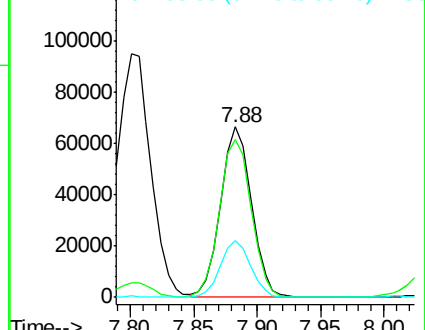
93 100

63 92.4 78.5 118.5

95 32.9 9.8 49.8



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



#12

1,3-Dichlorobenzene

Concen: 40.20 ng

RT: 8.37 min Scan# 763

Delta R.T. 0.00 min

Lab File: BG027712.D

Acq: 28 Jun 2017 16:52

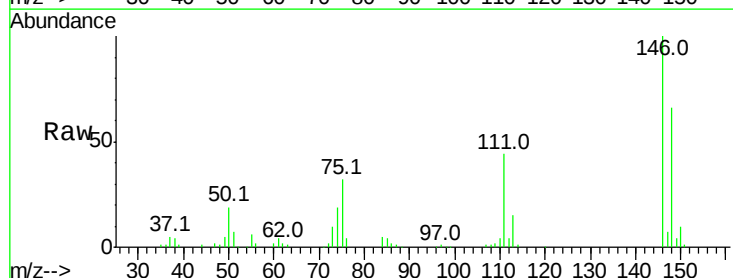
Tgt Ion: 146 Resp: 113585

Ion Ratio Lower Upper

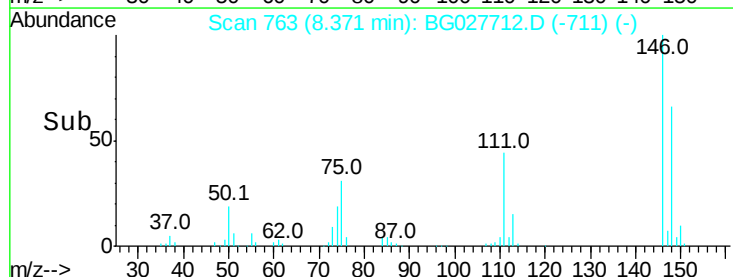
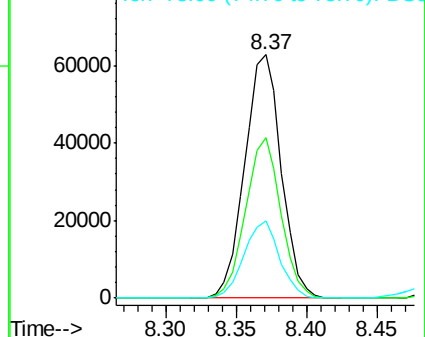
146 100

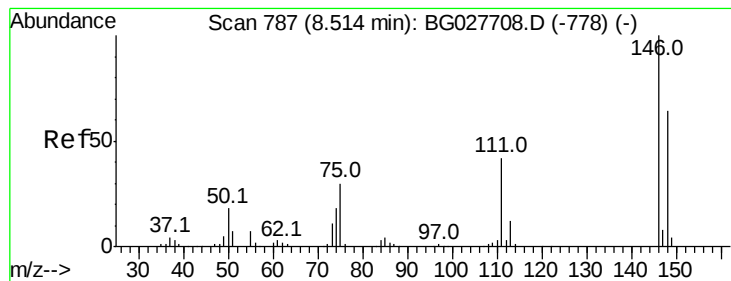
148 65.8 49.2 73.8

75 31.5 33.4 50.2#



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





#13

1,4-Dichlorobenzene

Concen: 39.96 ng

RT: 8.51 min Scan# 787

Delta R.T. -0.00 min

Lab File: BG027712.D

Acq: 28 Jun 2017 16:52

Instrument :

BNA_G

ClientSampleId :

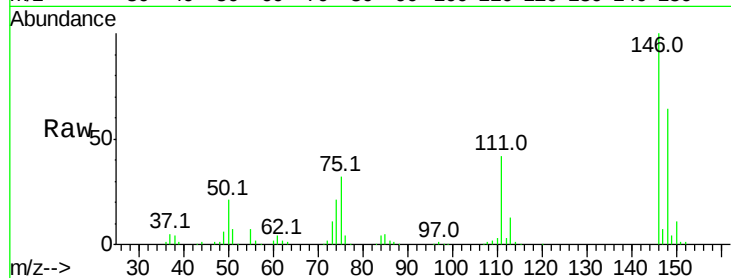
Tot Ion:146 Resp: 117006

Ion Ratio Lower Upper

146 100

148 63.6 52.2 78.2

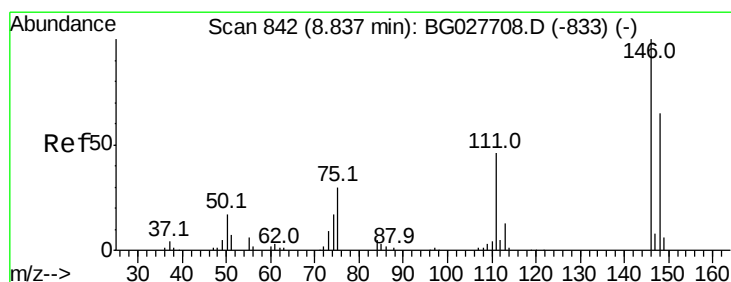
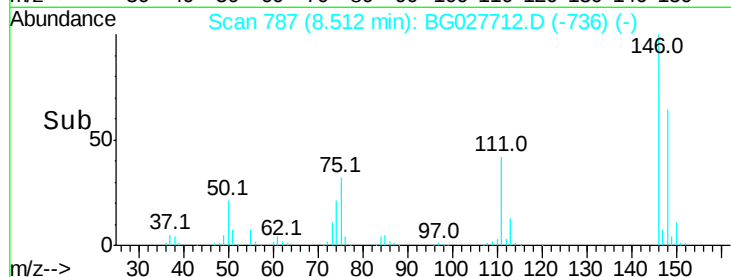
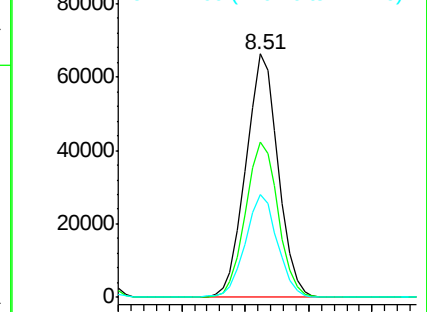
111 42.4 37.0 55.6



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 40.70 ng

RT: 8.83 min Scan# 842

Delta R.T. -0.00 min

Lab File: BG027712.D

Acq: 28 Jun 2017 16:52

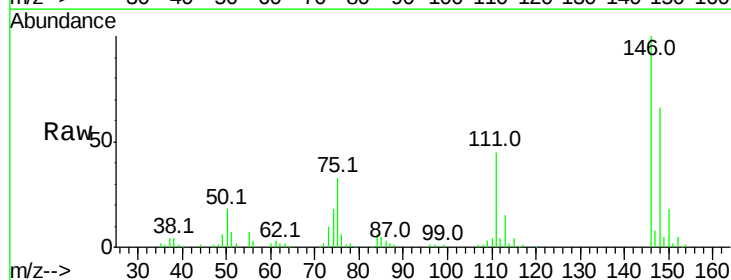
Tgt Ion:146 Resp: 115541

Ion Ratio Lower Upper

146 100

148 65.7 54.6 81.8

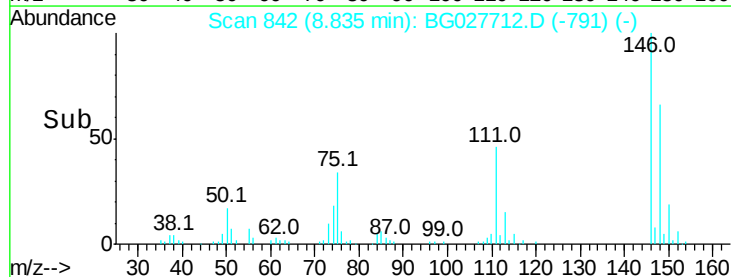
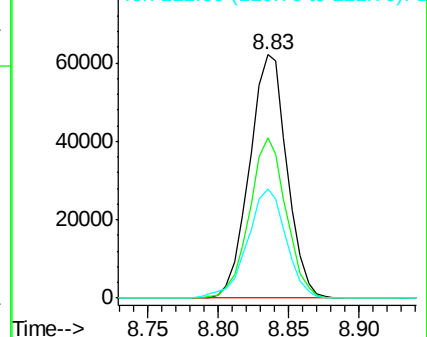
111 44.8 39.7 59.5

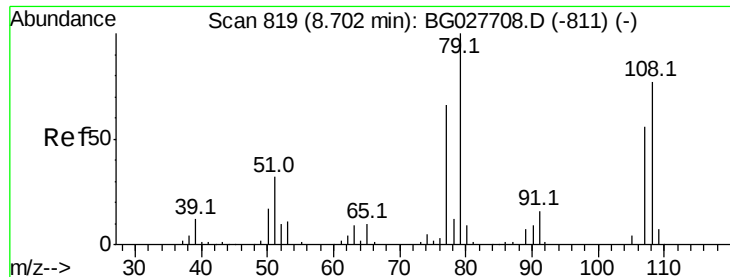


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 41.82 ng

RT: 8.71 min Scan# 820

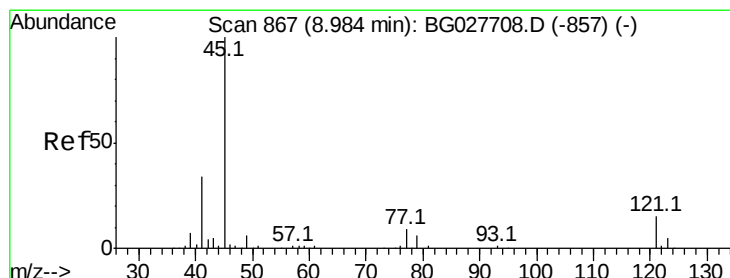
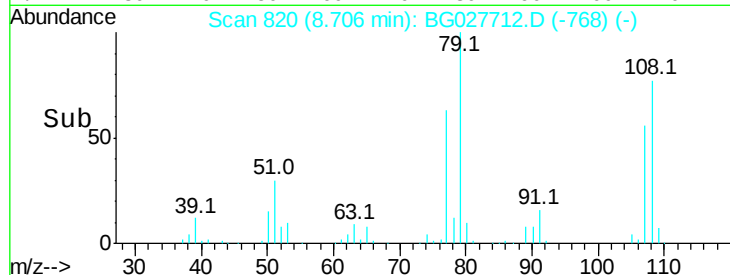
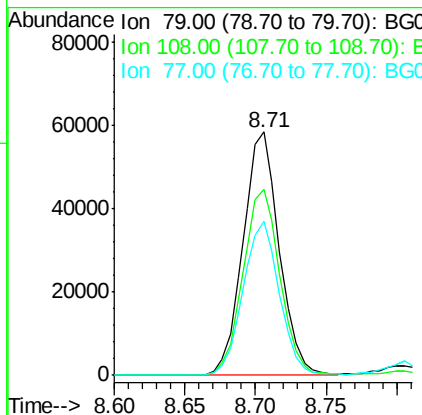
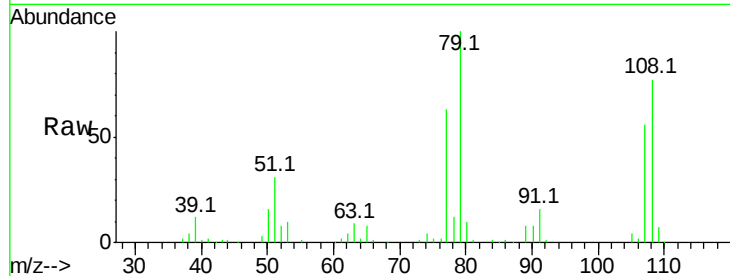
Delta R.T. 0.00 min

Lab File: BG027712.D

Acq: 28 Jun 2017 16:52

Instrument :
BNA_G
ClientSampled :

Tot Ion: 79 Resp: 105053
Ion Ratio Lower Upper
79 100
108 76.6 45.5 68.3#
77 63.3 54.3 81.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.35 ng

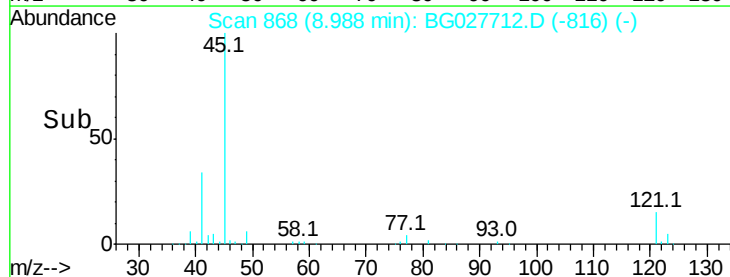
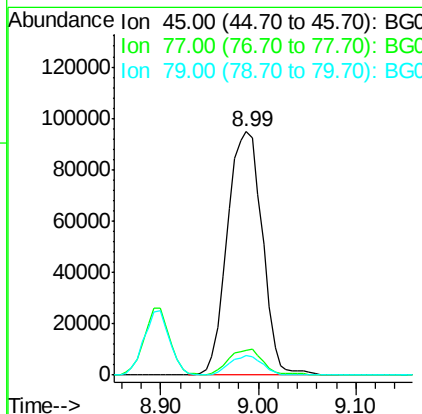
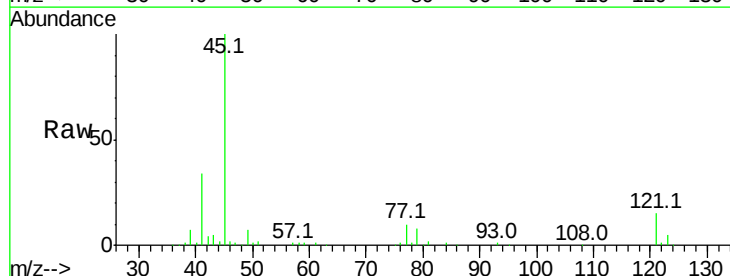
RT: 8.99 min Scan# 868

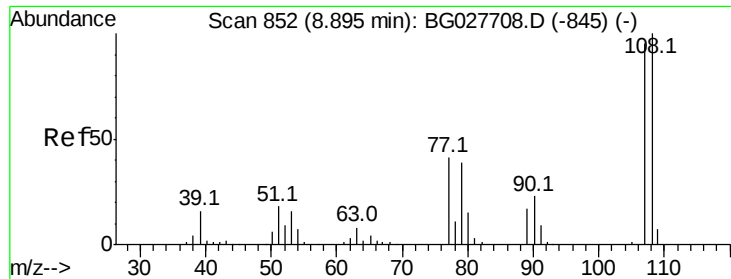
Delta R.T. 0.00 min

Lab File: BG027712.D

Acq: 28 Jun 2017 16:52

Tgt Ion: 45 Resp: 234905
Ion Ratio Lower Upper
45 100
77 10.3 0.0 30.6
79 8.1 0.0 28.5

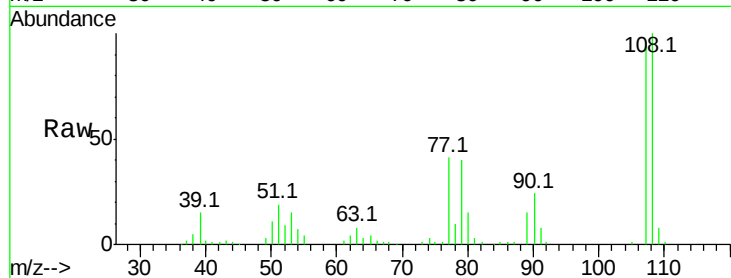




#17
2-Methylphenol
Concen: 42.23 ng
RT: 8.90 min Scan# 853
Delta R.T. 0.00 min
Lab File: BG027712.D
Acq: 28 Jun 2017 16:52

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
107	100		
108	104.4	85.6	128.4
77	43.2	51.4	77.2#
79	41.6	49.2	73.8#



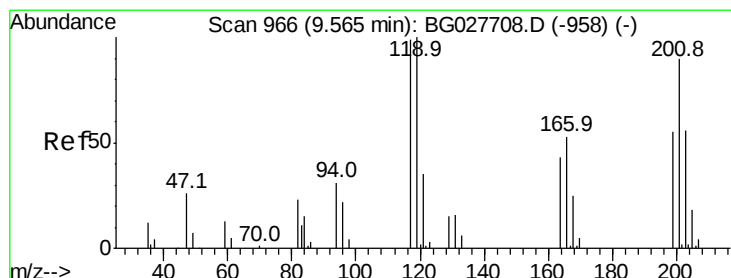
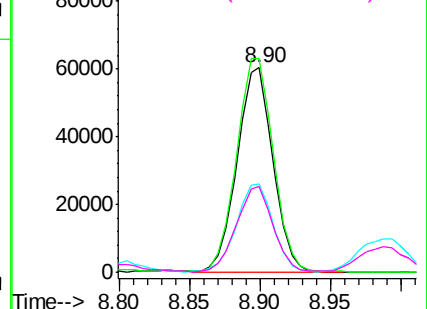
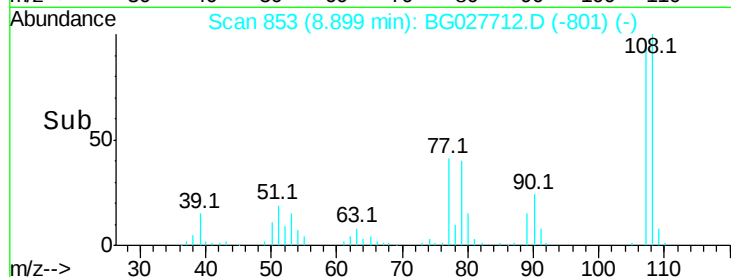
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

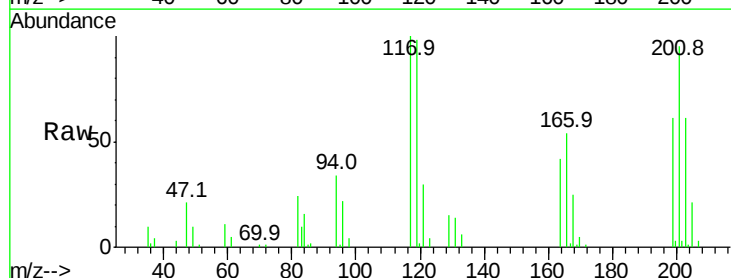
Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18
Hexachloroethane
Concen: 40.40 ng
RT: 9.57 min Scan# 967
Delta R.T. 0.00 min
Lab File: BG027712.D
Acq: 28 Jun 2017 16:52

Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.8	69.8	104.6
201	94.7	95.4	143.0#

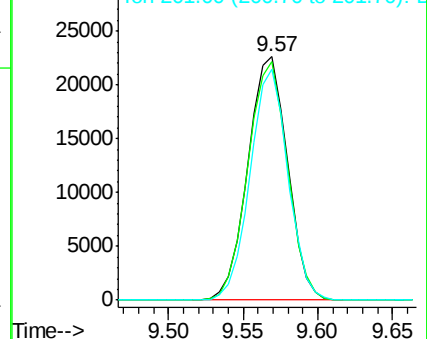
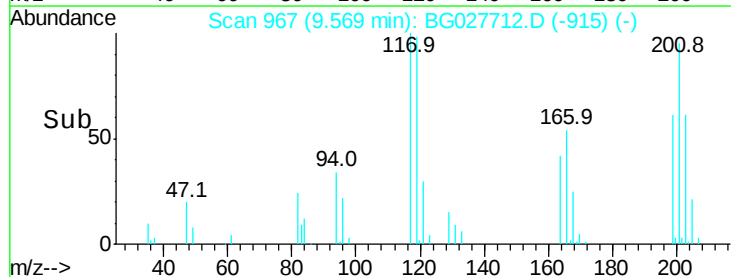


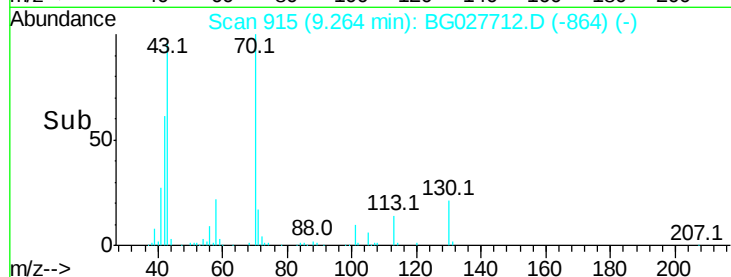
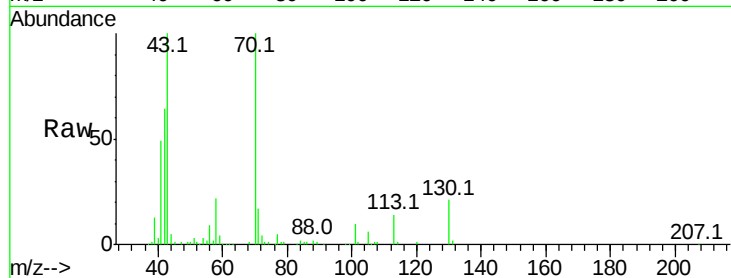
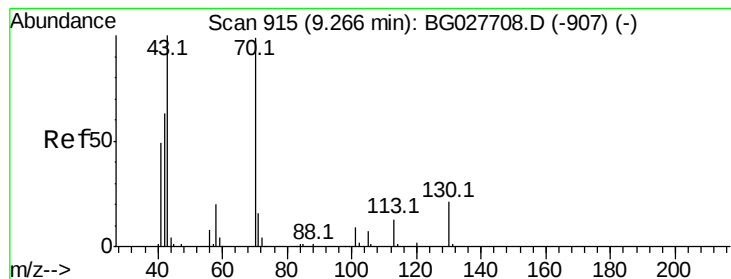
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 41.90 ng

RT: 9.26 min Scan# 915

Delta R.T. -0.00 min

Lab File: BG027712.D

Acq: 28 Jun 2017 16:52

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 70 Resp: 110707

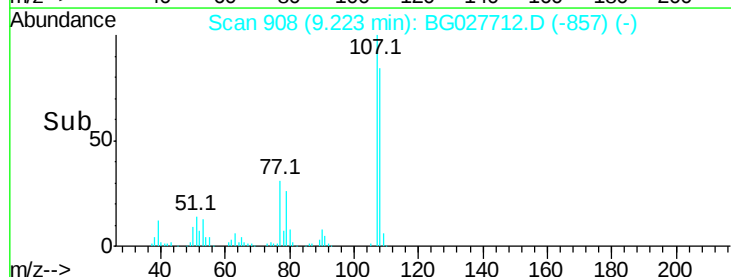
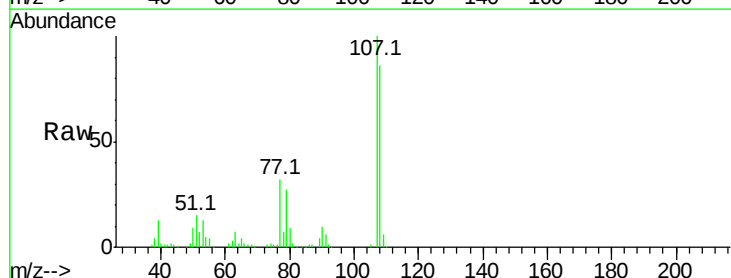
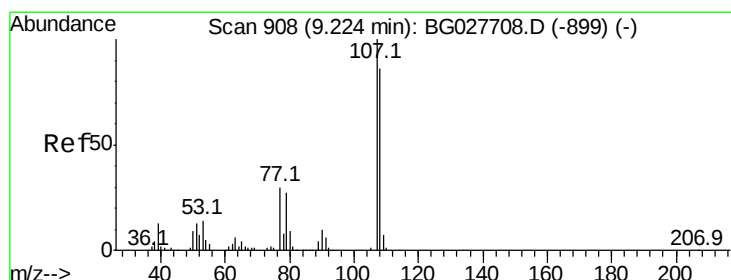
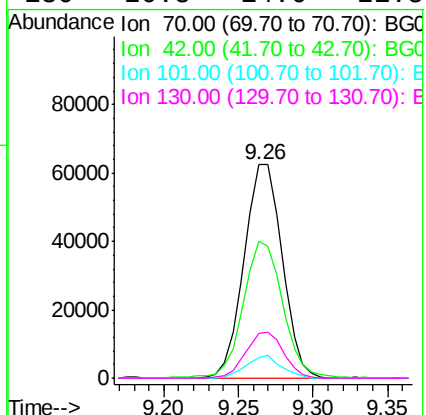
Ion Ratio Lower Upper

70 100

42 63.9 56.1 84.1

101 9.6 7.5 11.3

130 20.8 14.6 21.8



#20

3+4-Methylphenols

Concen: 42.00 ng

RT: 9.22 min Scan# 908

Delta R.T. -0.00 min

Lab File: BG027712.D

Acq: 28 Jun 2017 16:52

Tgt Ion: 107 Resp: 153962

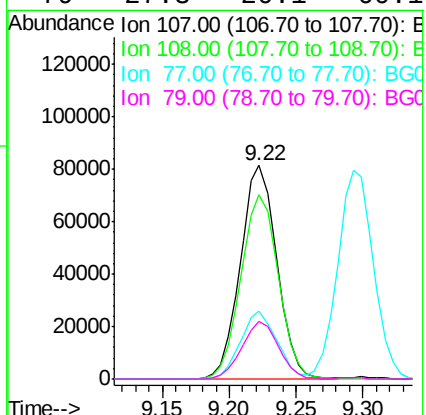
Ion Ratio Lower Upper

107 100

108 86.1 70.8 110.8

77 31.7 25.8 65.8

79 27.3 20.1 60.1

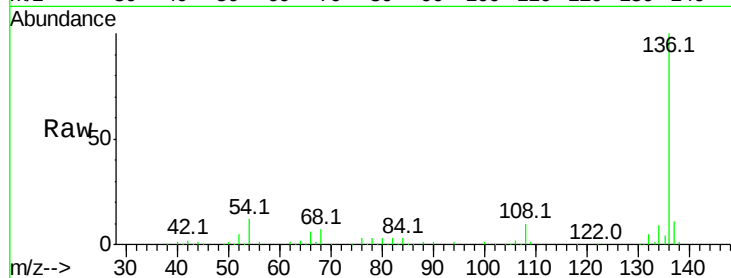




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.30 min Scan# 1261
Delta R.T. 0.00 min
Lab File: BG027712.D
Acq: 28 Jun 2017 16:52

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	191097
Ion Ratio	Lower	Upper
136	100	
137	10.7	8.9 13.3
54	11.6	9.3 13.9
68	6.8	5.1 7.7



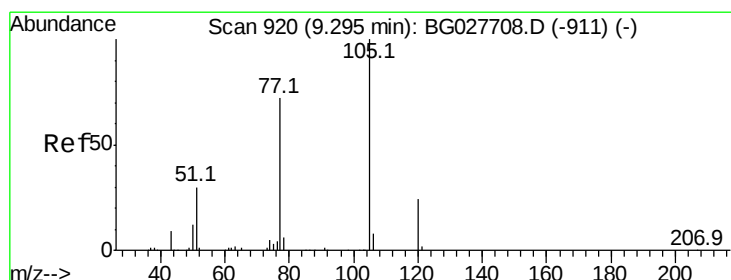
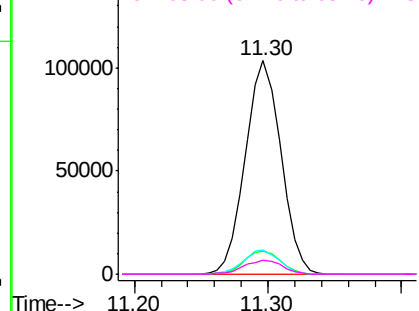
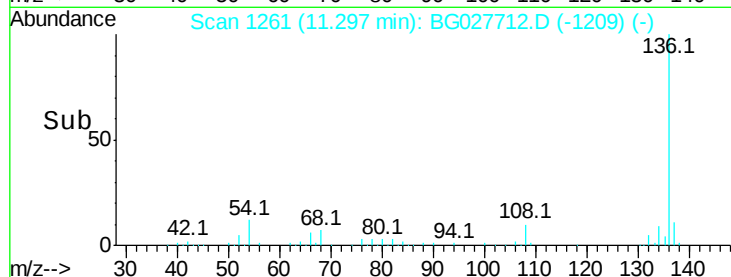
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

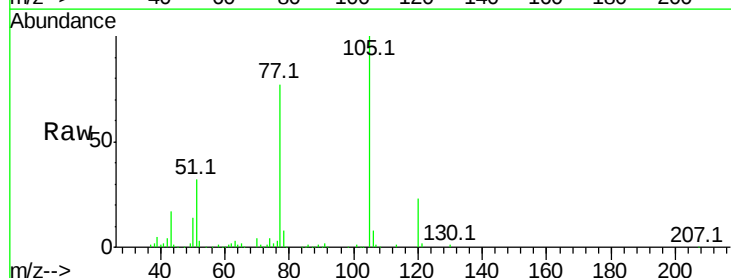
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 40.89 ng
RT: 9.29 min Scan# 920
Delta R.T. -0.00 min
Lab File: BG027712.D
Acq: 28 Jun 2017 16:52

Tgt Ion:105	Resp:	188568
Ion Ratio	Lower	Upper
105	100	
71	0.7	0.9 1.3#
51	31.6	34.0 51.0#
120	23.3	17.3 25.9



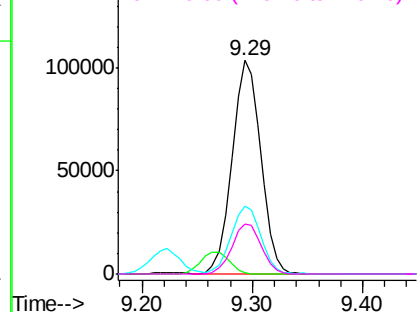
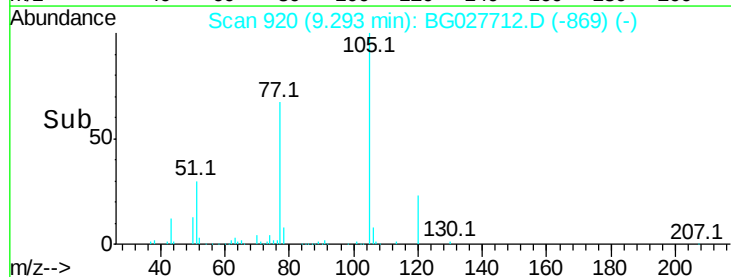
Abundance

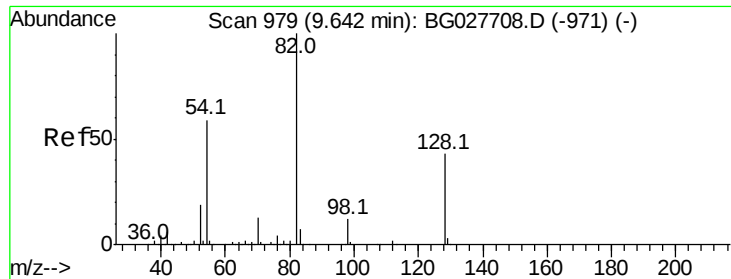
Ion 105.00 (104.70 to 105.70): E

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

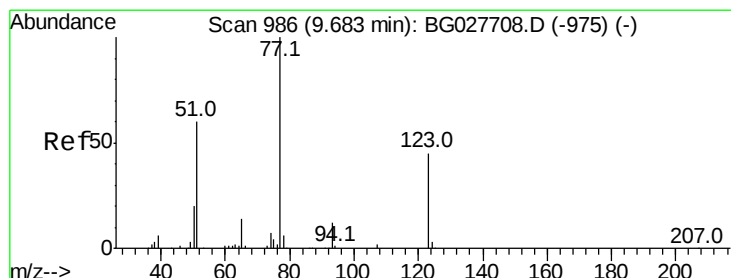
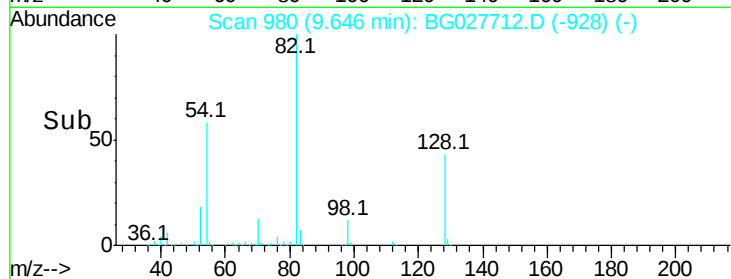
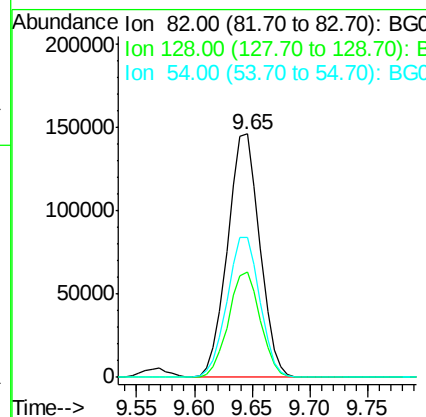
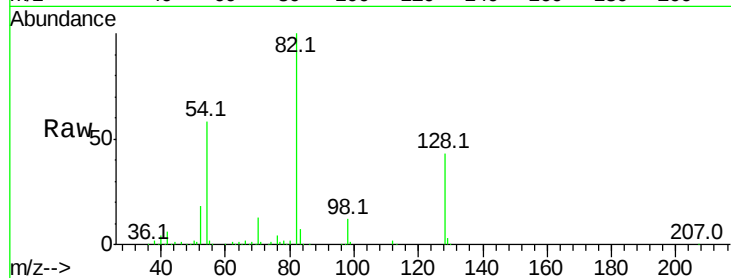




#23
 Nitrobenzene-d5
 Concen: 82.55 ng
 RT: 9.65 min Scan# 980
 Delta R.T. 0.00 min
 Lab File: BG027712.D
 Acq: 28 Jun 2017 16:52

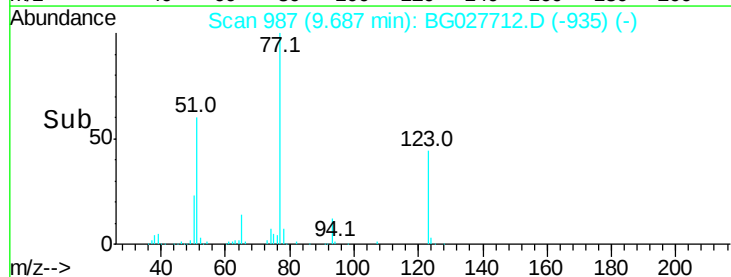
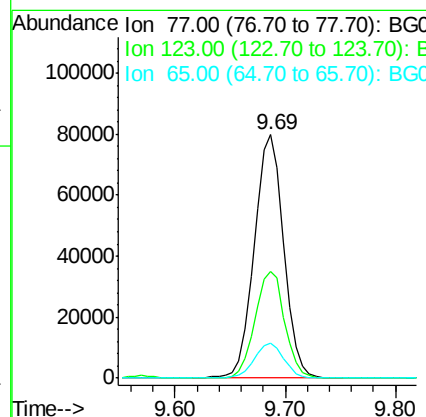
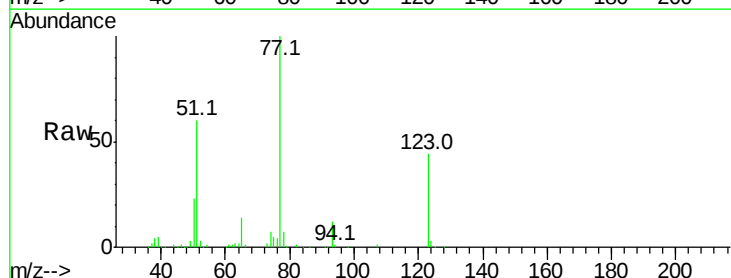
Instrument :
 BNA_G
 ClientSampled :

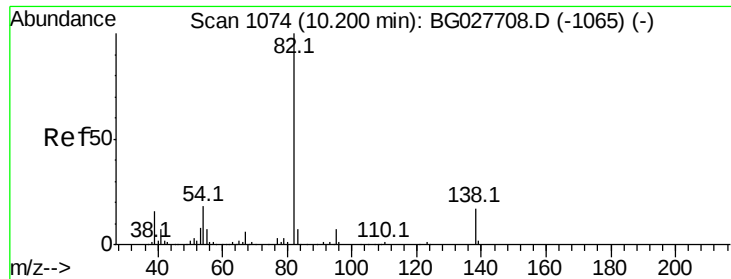
Tot Ion: 82 Resp: 282991
 Ion Ratio Lower Upper
 82 100
 128 43.0 26.4 39.6#
 54 57.5 49.4 74.2



#24
 Nitrobenzene
 Concen: 41.49 ng
 RT: 9.69 min Scan# 987
 Delta R.T. 0.00 min
 Lab File: BG027712.D
 Acq: 28 Jun 2017 16:52

Tgt Ion: 77 Resp: 148705
 Ion Ratio Lower Upper
 77 100
 123 43.8 26.1 39.1#
 65 14.4 12.4 18.6





#25

Isophorone

Concen: 41.32 ng

RT: 10.20 min Scan# 1075

Delta R.T. 0.00 min

Lab File: BG027712.D

Acq: 28 Jun 2017 16:52

Instrument :

BNA_G

ClientSampleId :

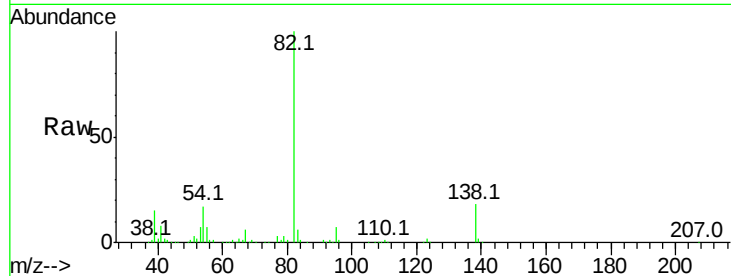
Tot Ion: 82 Resp: 308764

Ion Ratio Lower Upper

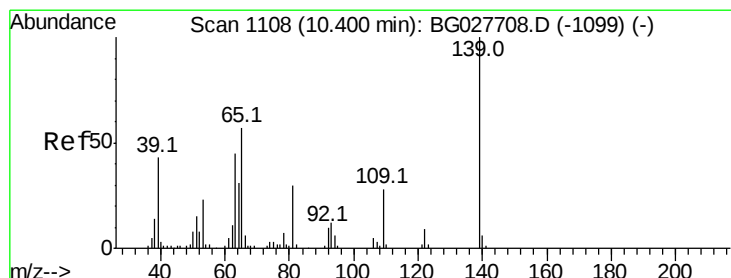
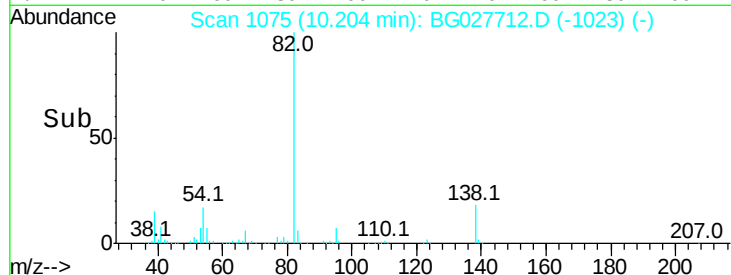
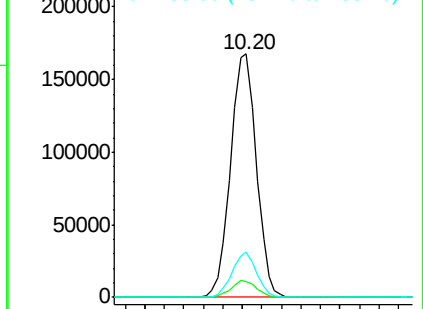
82 100

95 6.5 7.5 11.3#

138 18.4 12.3 18.5



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



#26

2-Nitrophenol

Concen: 41.75 ng

RT: 10.40 min Scan# 1108

Delta R.T. -0.00 min

Lab File: BG027712.D

Acq: 28 Jun 2017 16:52

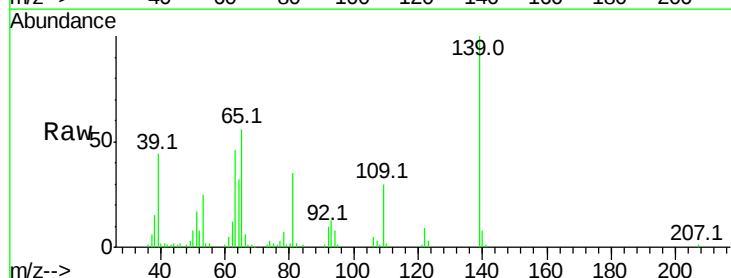
Tgt Ion: 139 Resp: 67592

Ion Ratio Lower Upper

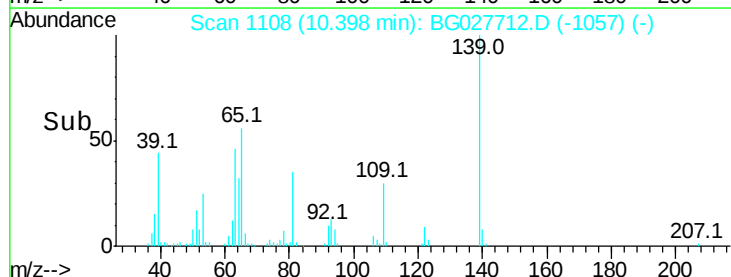
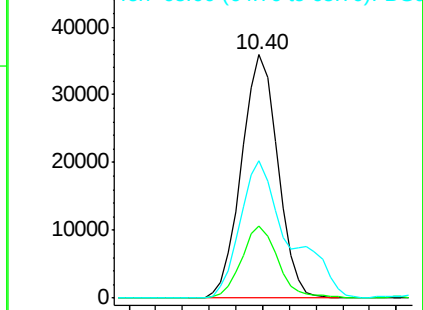
139 100

109 29.7 38.6 58.0#

65 56.3 57.1 85.7#



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

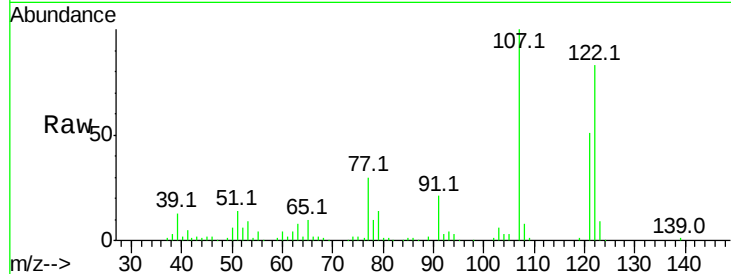




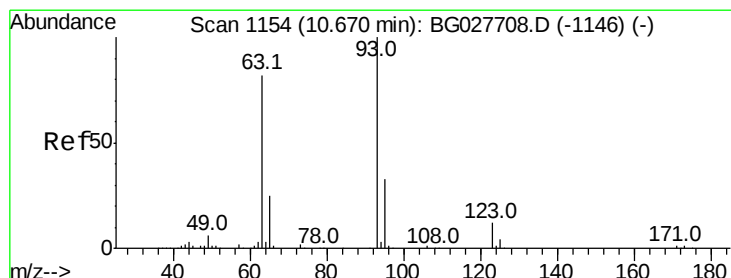
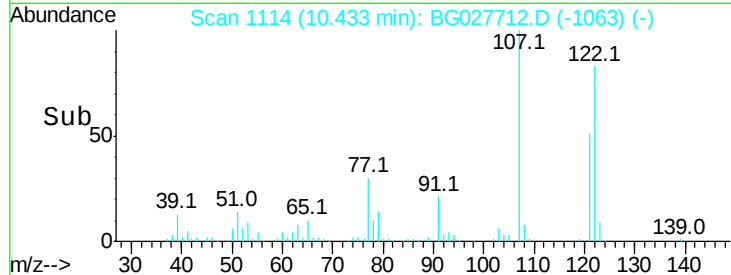
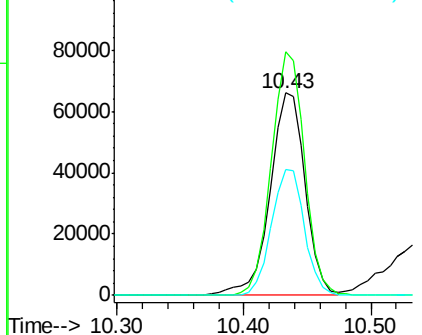
#27
 2,4-Dimethylphenol
 Concen: 41.93 ng
 RT: 10.43 min Scan# 1114
 Delta R.T. -0.00 min
 Lab File: BG027712.D
 Acq: 28 Jun 2017 16:52

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:122 Resp: 127139
 Ion Ratio Lower Upper
 122 100
 107 120.3 104.2 156.4
 121 61.9 46.0 69.0

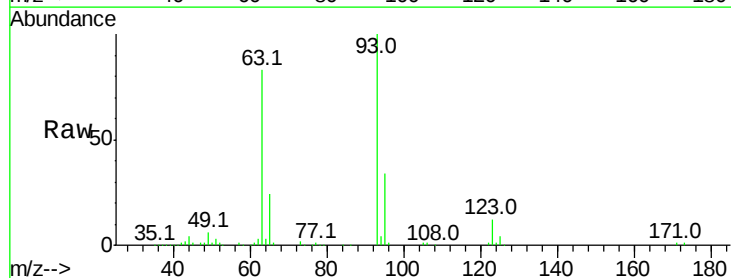


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

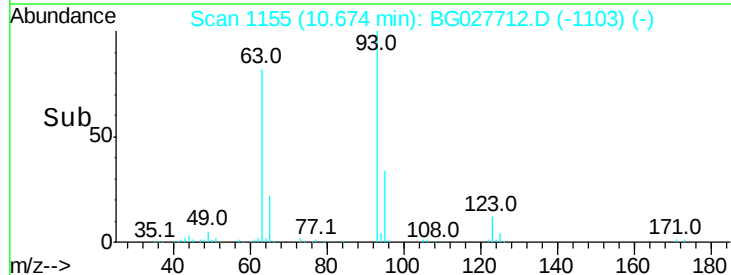
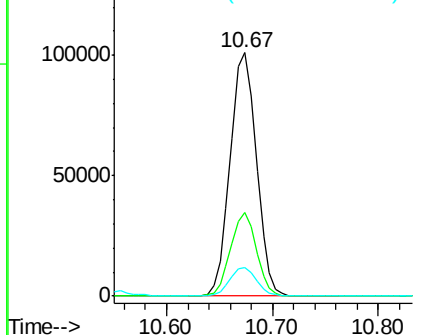


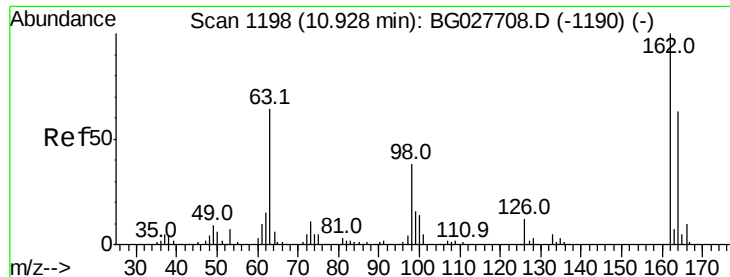
#28
 bis(2-Chloroethoxy)methane
 Concen: 41.04 ng
 RT: 10.67 min Scan# 1155
 Delta R.T. 0.00 min
 Lab File: BG027712.D
 Acq: 28 Jun 2017 16:52

Tgt Ion: 93 Resp: 173884
 Ion Ratio Lower Upper
 93 100
 95 34.1 25.7 38.5
 123 11.8 8.3 12.5



Abundance Ion 93.00 (92.70 to 93.70): BGC
 Ion 95.00 (94.70 to 95.70): BGC
 Ion 123.00 (122.70 to 123.70): E

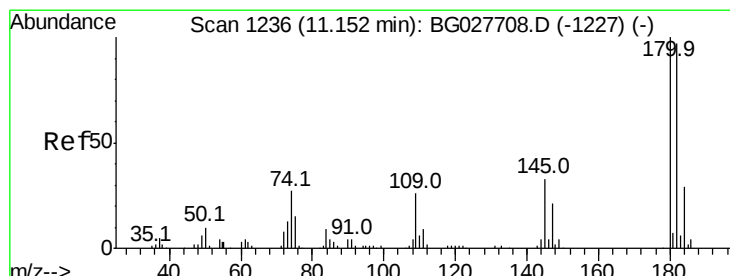
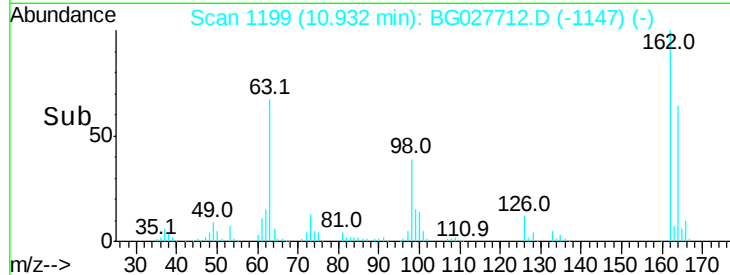
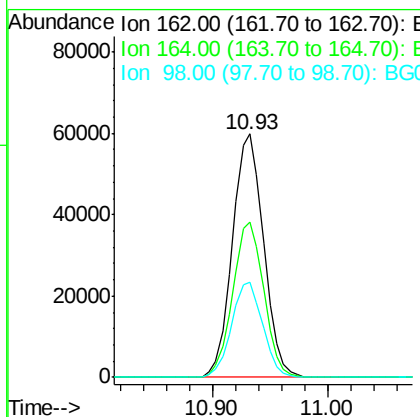
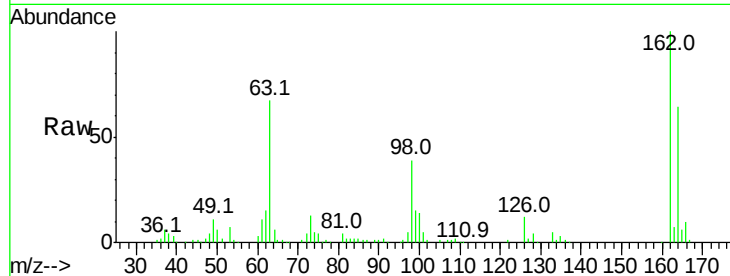




#29
 2,4-Dichlorophenol
 Concen: 42.10 ng
 RT: 10.93 min Scan# 1199
 Delta R.T. 0.00 min
 Lab File: BG027712.D
 Acq: 28 Jun 2017 16:52

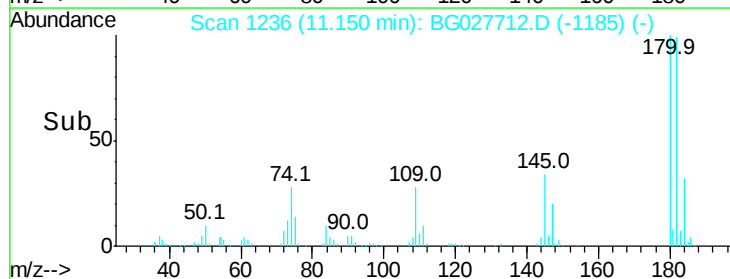
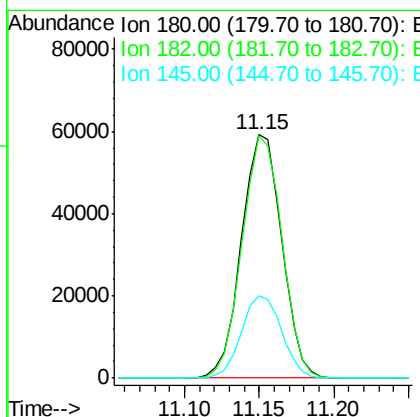
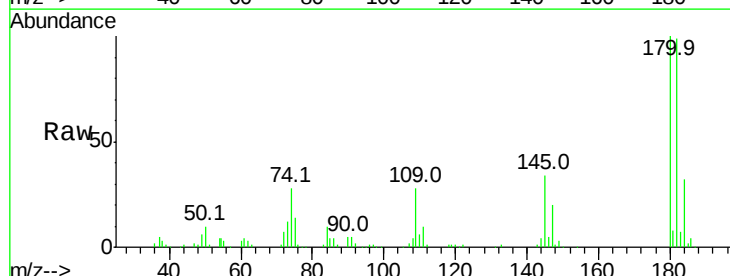
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:162 Resp: 111868
 Ion Ratio Lower Upper
 162 100
 164 63.6 42.4 82.4
 98 38.9 20.3 60.3



#30
 1,2,4-Trichlorobenzene
 Concen: 40.86 ng
 RT: 11.15 min Scan# 1236
 Delta R.T. -0.00 min
 Lab File: BG027712.D
 Acq: 28 Jun 2017 16:52

Tgt Ion:180 Resp: 110731
 Ion Ratio Lower Upper
 180 100
 182 99.3 77.0 115.4
 145 34.1 23.4 35.0

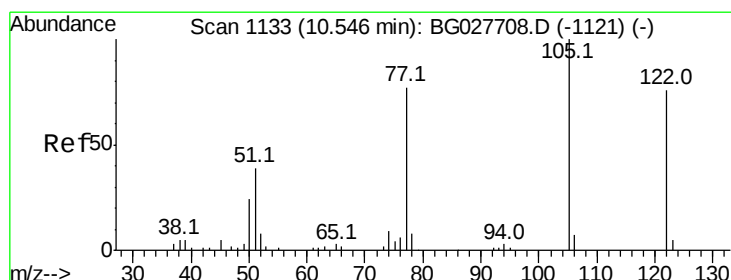
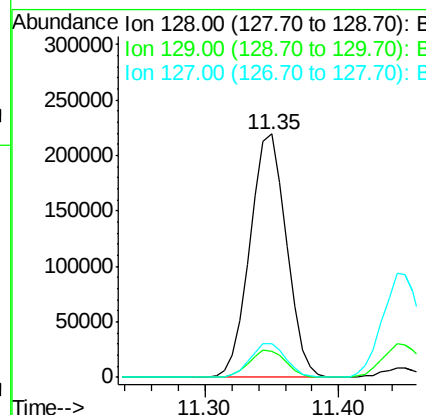
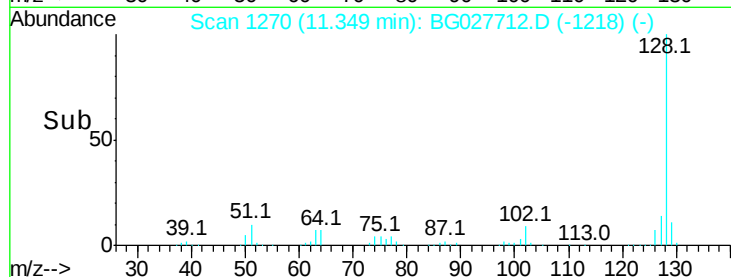
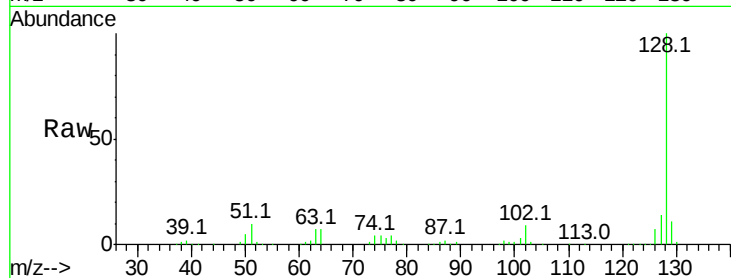




#31
Naphthalene
Concen: 40.70 ng
RT: 11.35 min Scan# 1270
Delta R.T. 0.00 min
Lab File: BG027712.D
Acq: 28 Jun 2017 16:52

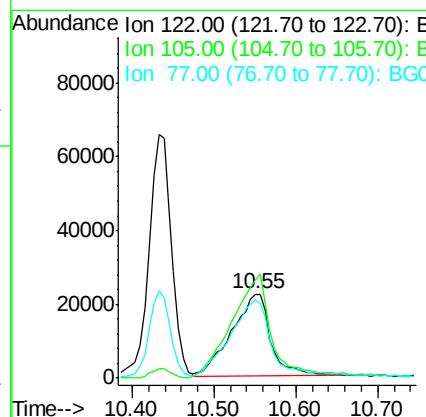
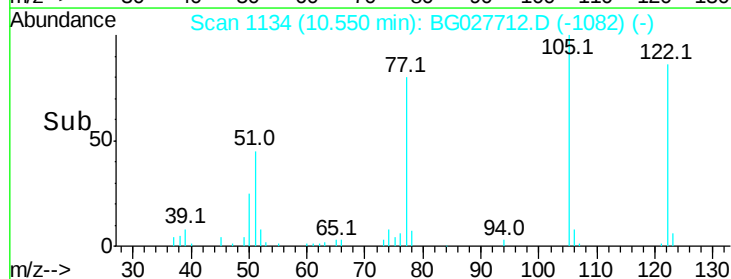
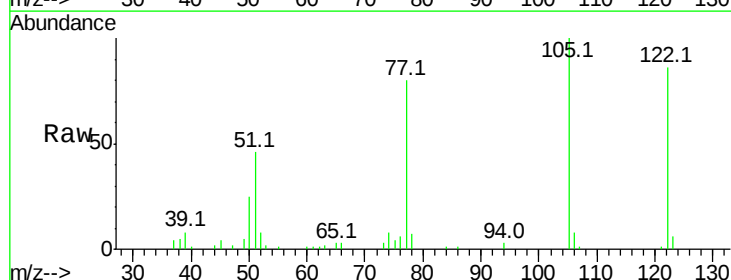
Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 413640
Ion Ratio Lower Upper
128 100
129 10.8 9.3 13.9
127 13.8 11.4 17.0



#32
Benzoic acid
Concen: 41.01 ng
RT: 10.55 min Scan# 1134
Delta R.T. 0.00 min
Lab File: BG027712.D
Acq: 28 Jun 2017 16:52

Tgt Ion:122 Resp: 73073
Ion Ratio Lower Upper
122 100
105 116.2 120.1 160.1#
77 93.5 104.6 144.6#

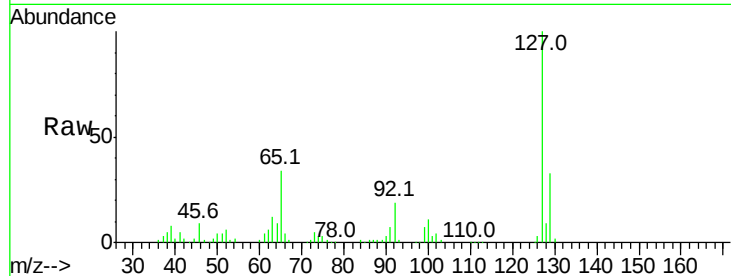




#33
4-Chloroaniline
Concen: 42.59 ng
RT: 11.44 min Scan# 1286
Delta R.T. -0.00 min
Lab File: BG027712.D
Acq: 28 Jun 2017 16:52

Instrument :
BNA_G
ClientSampled :

Tot Ion:	127	Resp:	186972
Ion	Ratio	Lower	Upper
127	100		
129	32.8	23.6	35.4
65	34.1	37.7	56.5#
92	19.2	17.6	26.4



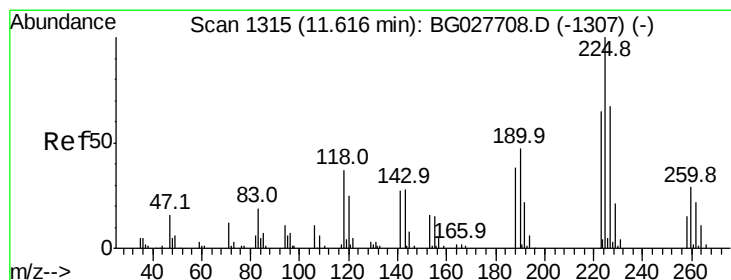
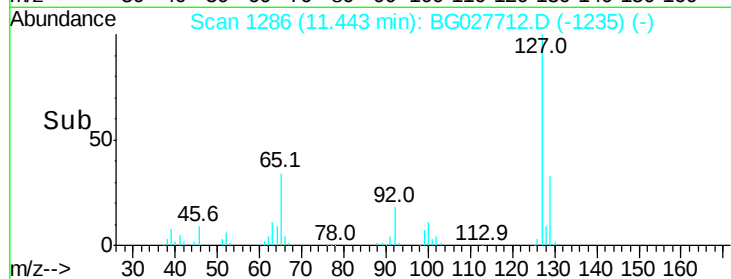
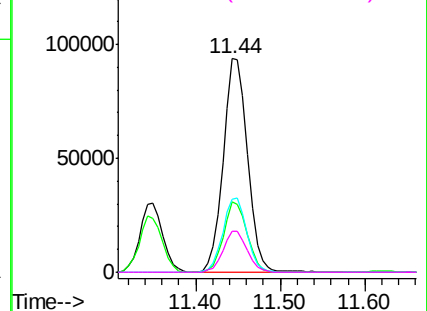
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

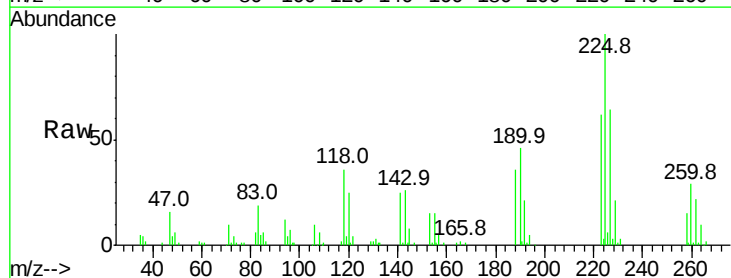
Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34
Hexachlorobutadiene
Concen: 40.50 ng
RT: 11.62 min Scan# 1316
Delta R.T. 0.00 min
Lab File: BG027712.D
Acq: 28 Jun 2017 16:52

Tgt Ion:	225	Resp:	61155
Ion	Ratio	Lower	Upper
225	100		
223	62.4	50.7	76.1
227	64.3	49.0	73.6

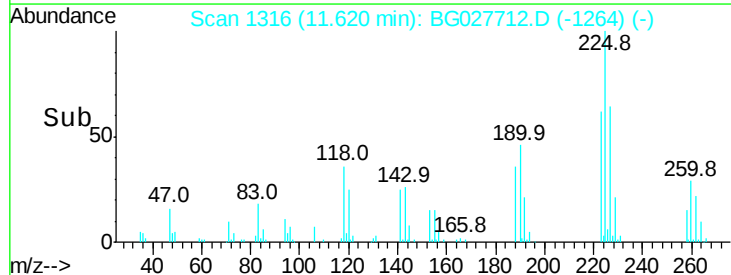
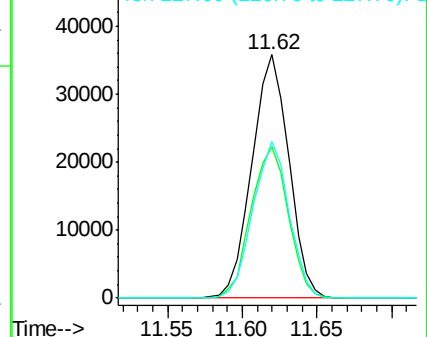


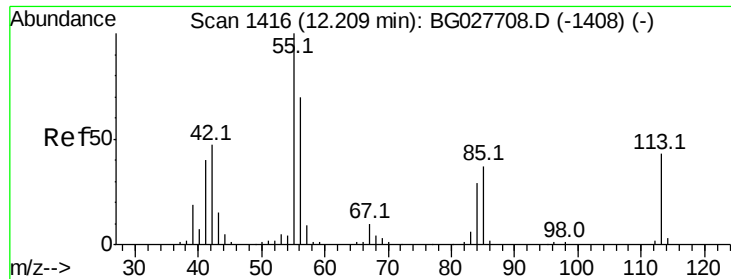
Abundance

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

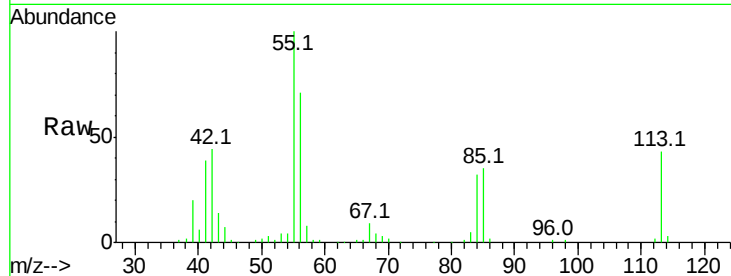




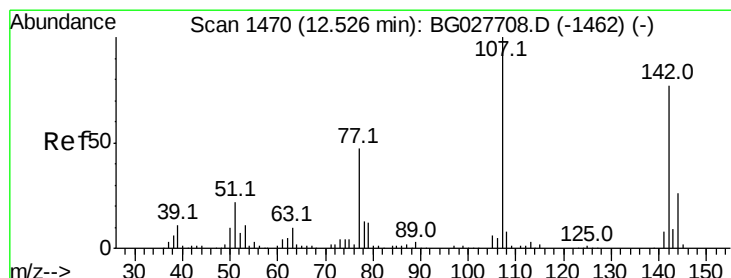
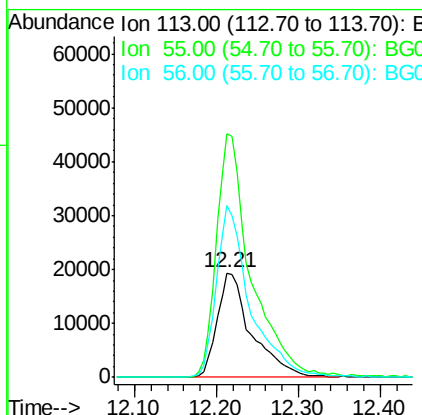
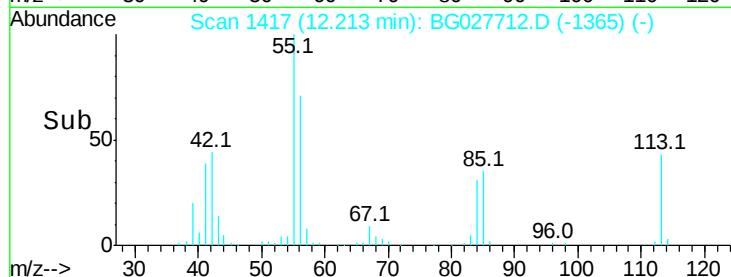
#35
 Caprolactam
 Concen: 42.35 ng
 RT: 12.21 min Scan# 1417
 Delta R.T. 0.00 min
 Lab File: BG027712.D
 Acq: 28 Jun 2017 16:52

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:113 Resp: 56599
 Ion Ratio Lower Upper
 113 100
 55 233.8 198.6 238.6
 56 165.3 140.4 180.4

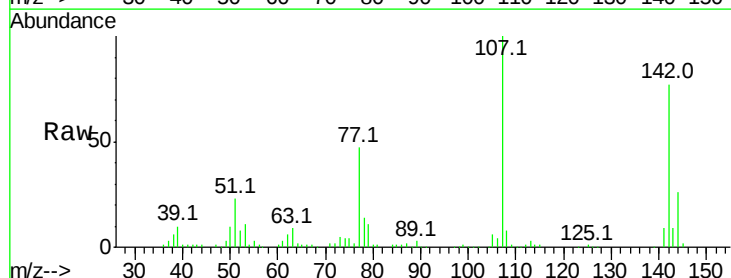


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BGO
 Ion 56.00 (55.70 to 56.70): BGO

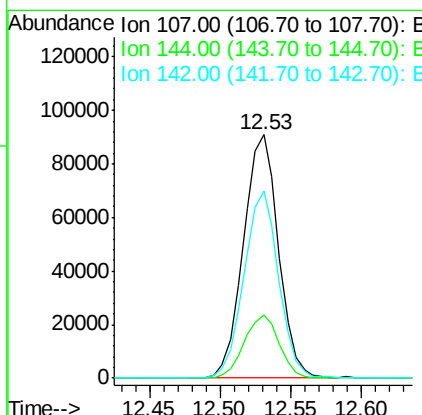
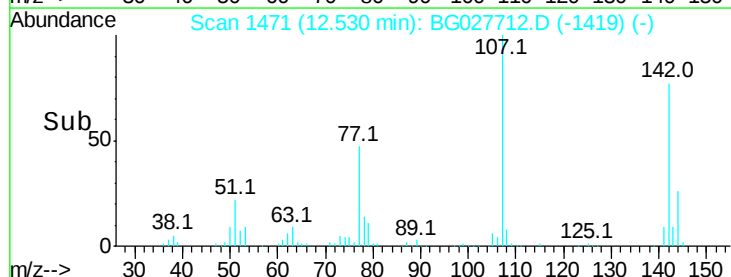


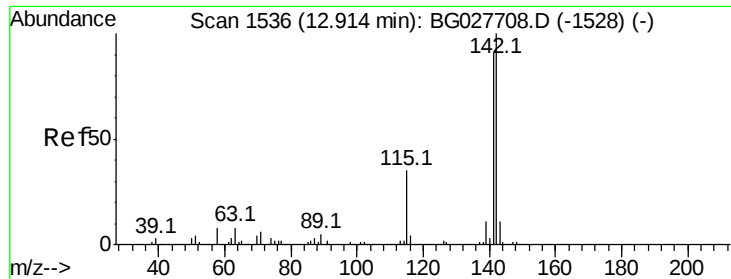
#36
 4-Chloro-3-methylphenol
 Concen: 42.23 ng
 RT: 12.53 min Scan# 1471
 Delta R.T. 0.00 min
 Lab File: BG027712.D
 Acq: 28 Jun 2017 16:52

Tgt Ion:107 Resp: 157930
 Ion Ratio Lower Upper
 107 100
 144 25.9 17.4 26.0
 142 76.9 54.1 81.1



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

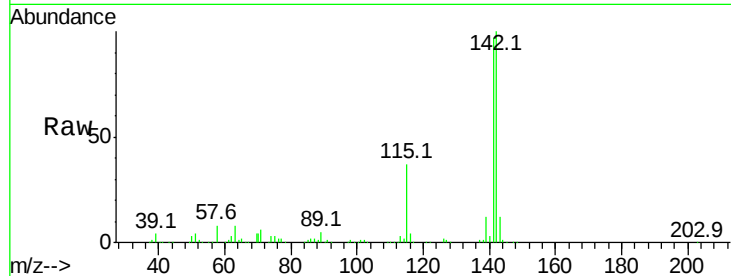




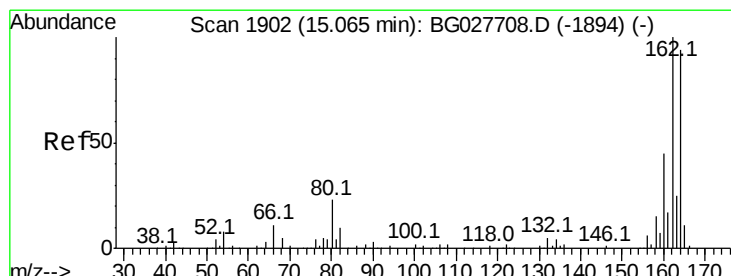
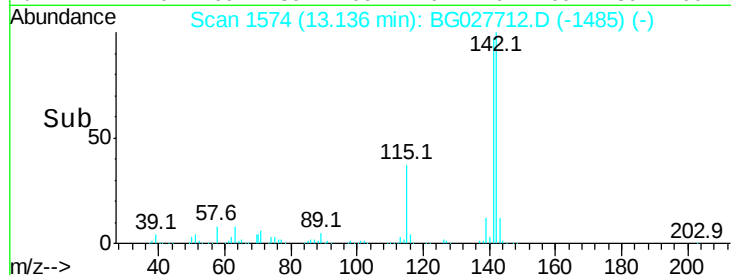
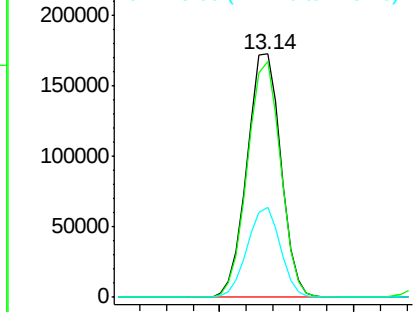
#37
 2-Methylnaphthalene
 Concen: 39.79 ng
 RT: 13.14 min Scan# 1574
 Delta R.T. 0.22 min
 Lab File: BG027712.D
 Acq: 28 Jun 2017 16:52

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
142	100		
141	96.7	70.4	105.6
115	36.8	35.5	53.3

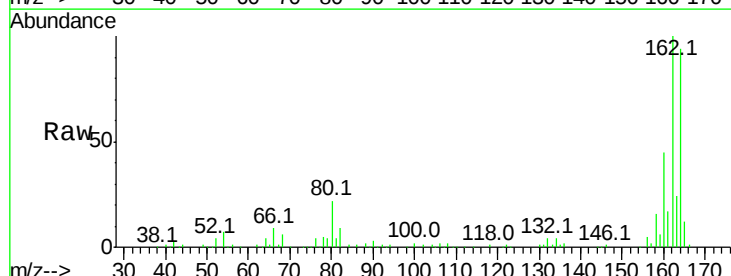


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

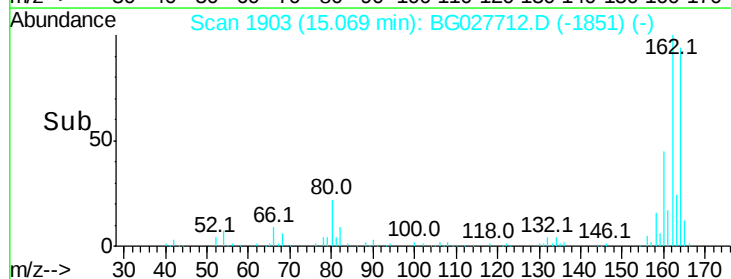
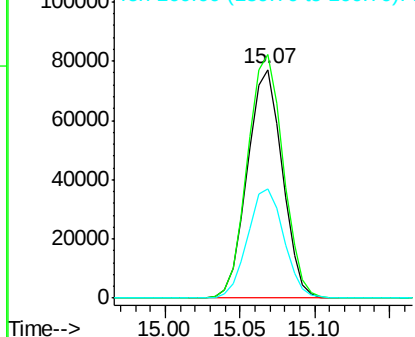


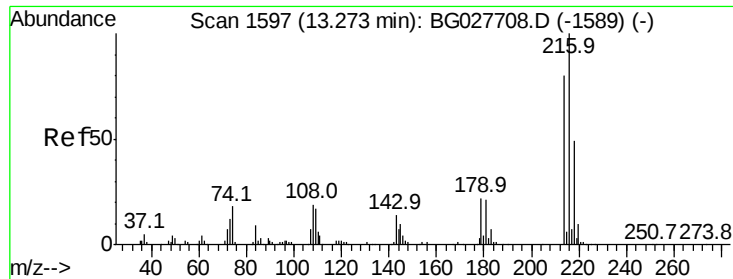
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 15.07 min Scan# 1903
 Delta R.T. 0.00 min
 Lab File: BG027712.D
 Acq: 28 Jun 2017 16:52

Tgt Ion	Ratio	Lower	Upper
164	100		
162	106.5	85.1	127.7
160	47.6	34.7	52.1



Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.88 ng

RT: 13.28 min Scan# 1598

Delta R.T. 0.00 min

Lab File: BG027712.D

Acq: 28 Jun 2017 16:52

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 134005

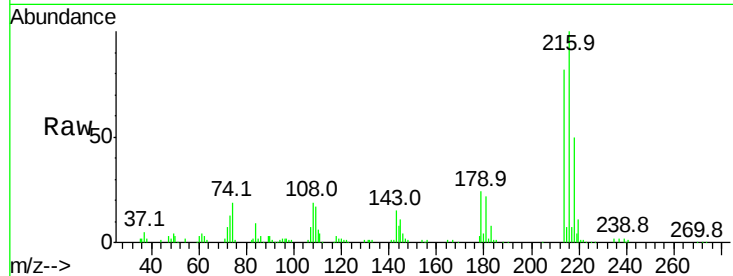
Ion Ratio Lower Upper

216 100

214 79.9 64.4 96.6

179 22.8 17.4 26.0

108 21.7 15.6 23.4

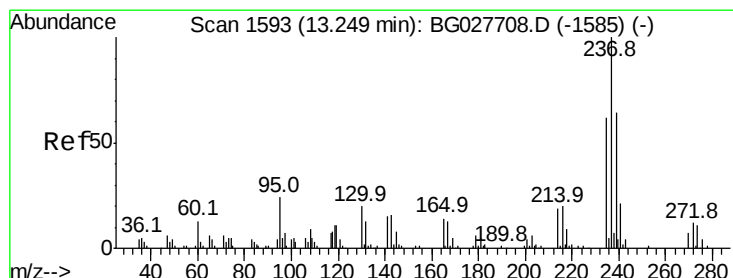
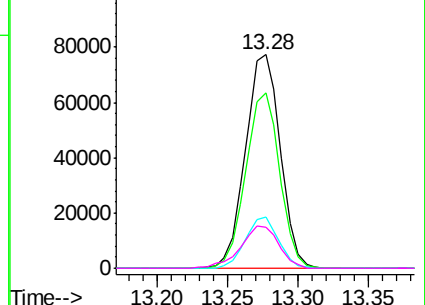
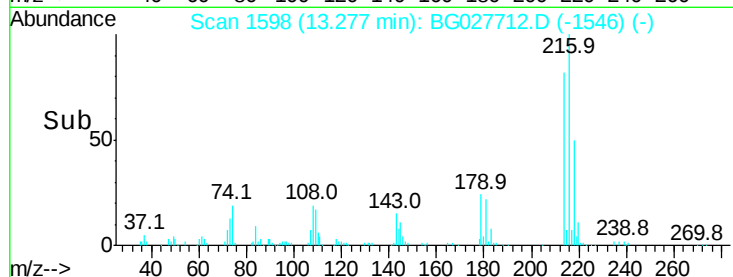


Abundance Ion 216.00 (215.70 to 216.70): E

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: 41.20 ng

RT: 13.25 min Scan# 1594

Delta R.T. 0.00 min

Lab File: BG027712.D

Acq: 28 Jun 2017 16:52

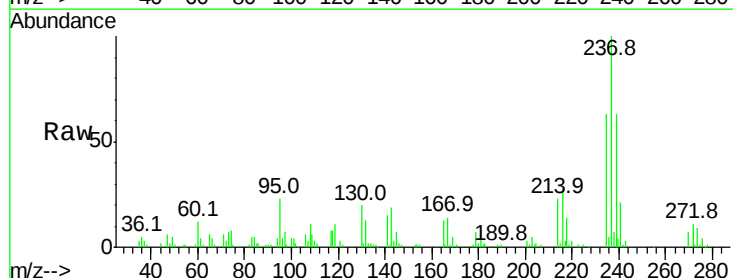
Tgt Ion:237 Resp: 63687

Ion Ratio Lower Upper

237 100

235 63.0 39.4 79.4

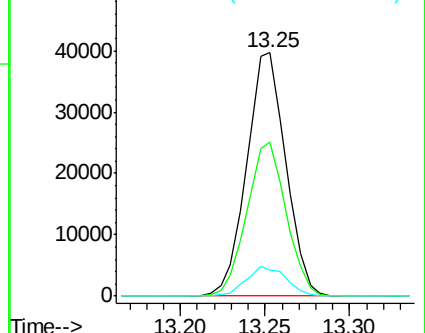
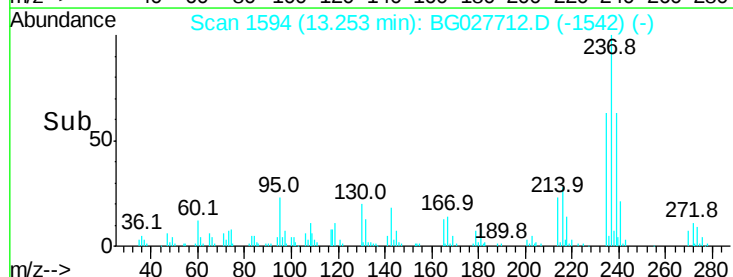
272 10.6 0.0 32.0

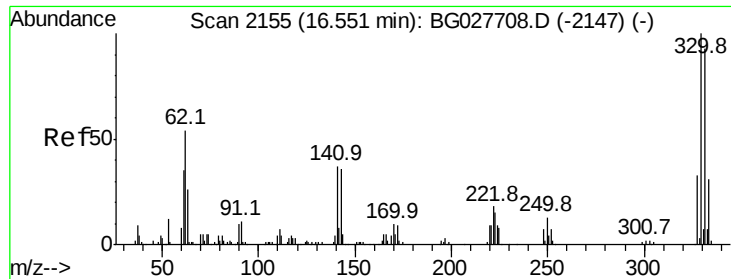


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

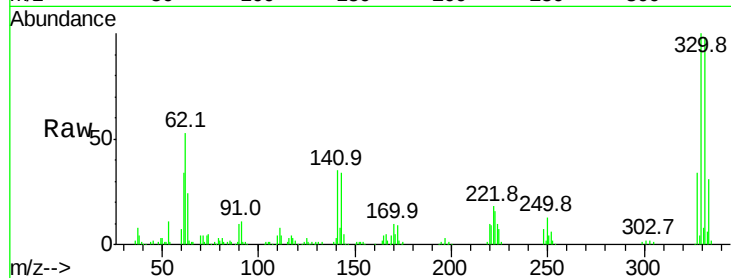




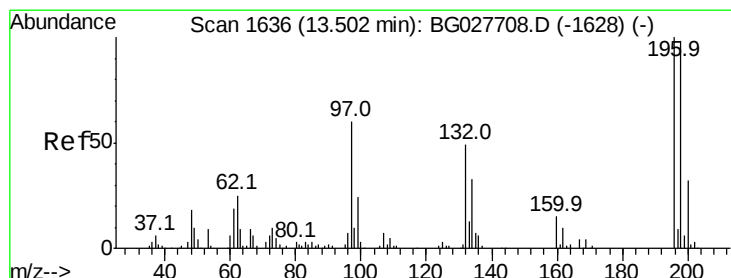
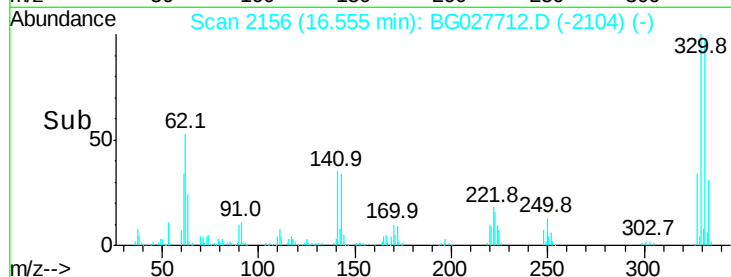
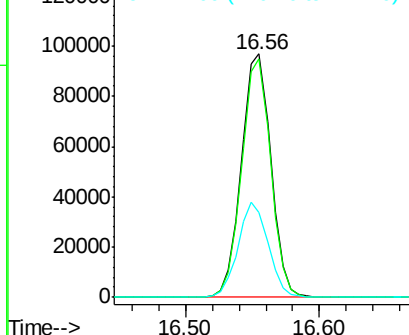
#41
 2,4,6-Tribromophenol
 Concen: 86.31 ng
 RT: 16.56 min Scan# 2156
 Delta R.T. 0.00 min
 Lab File: BG027712.D
 Acq: 28 Jun 2017 16:52

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:330 Resp: 147688
 Ion Ratio Lower Upper
 330 100
 332 96.2 77.3 115.9
 141 39.9 32.1 48.1

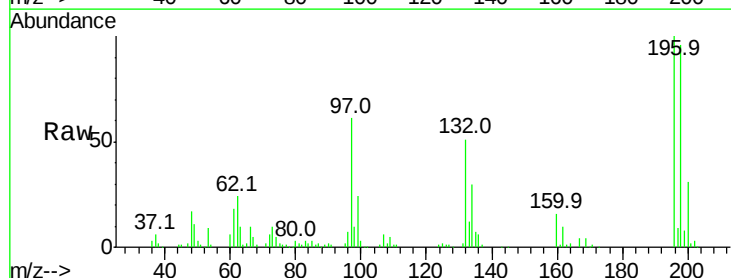


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

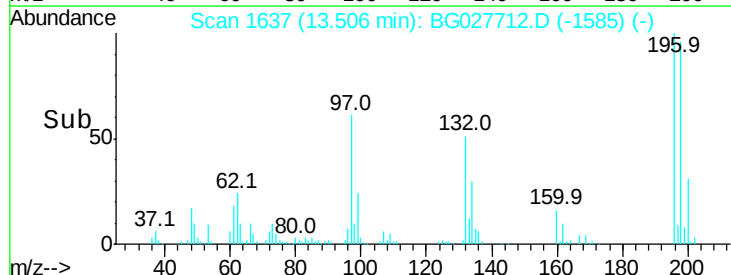
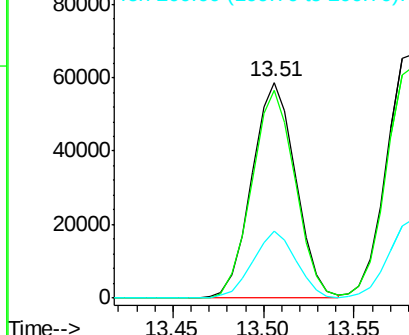


#42
 2,4,6-Trichlorophenol
 Concen: 41.63 ng
 RT: 13.51 min Scan# 1637
 Delta R.T. 0.00 min
 Lab File: BG027712.D
 Acq: 28 Jun 2017 16:52

Tgt Ion:196 Resp: 98566
 Ion Ratio Lower Upper
 196 100
 198 96.3 81.4 122.2
 200 30.7 27.0 40.6



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

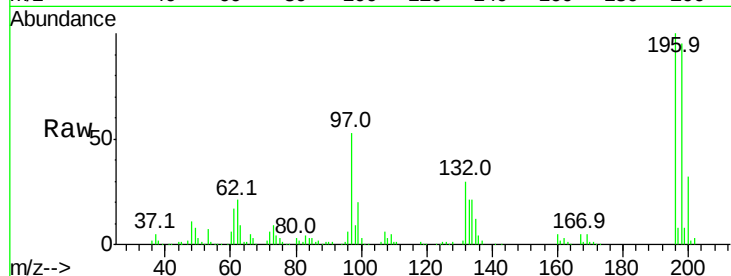




#43
 2,4,5-Trichlorophenol
 Concen: 42.22 ng
 RT: 13.58 min Scan# 1650
 Delta R.T. 0.00 min
 Lab File: BG027712.D
 Acq: 28 Jun 2017 16:52

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:	196	Resp:	113286
Ion	Ratio	Lower	Upper
196	100		
198	94.7	79.9	119.9
97	52.8	45.4	68.0
132	29.6	20.7	31.1



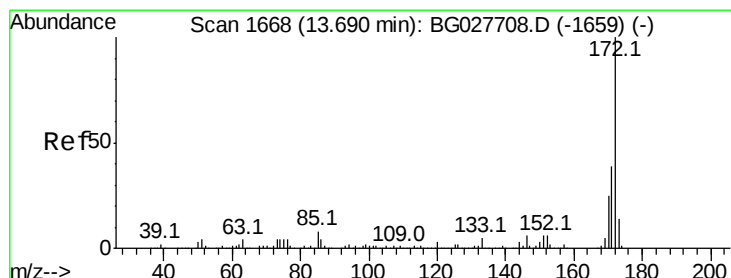
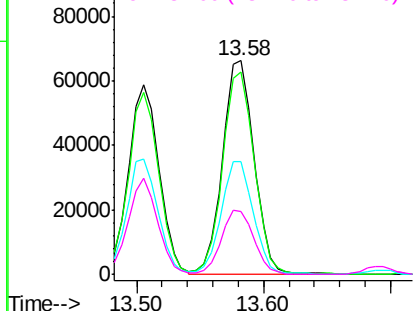
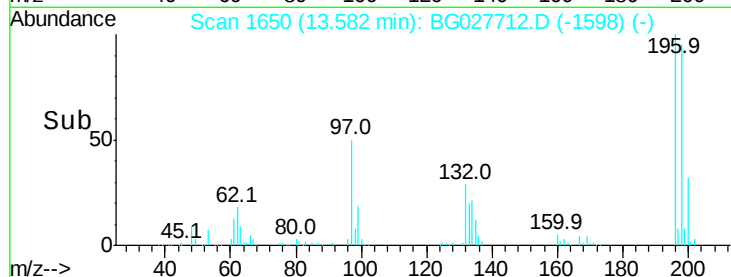
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

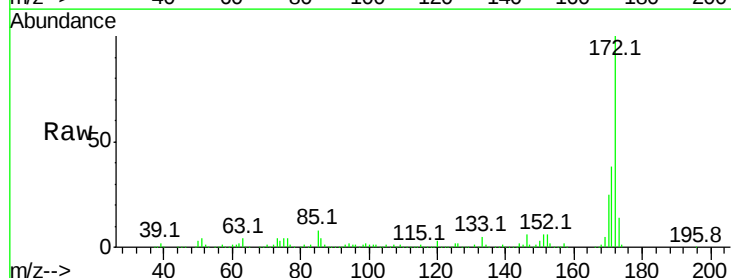
Ion 97.00 (96.70 to 97.70): BG

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 82.35 ng
 RT: 13.69 min Scan# 1669
 Delta R.T. 0.00 min
 Lab File: BG027712.D
 Acq: 28 Jun 2017 16:52

Tgt Ion:	172	Resp:	719384
Ion	Ratio	Lower	Upper
172	100		
171	37.9	32.2	48.2
170	24.8	21.8	32.6

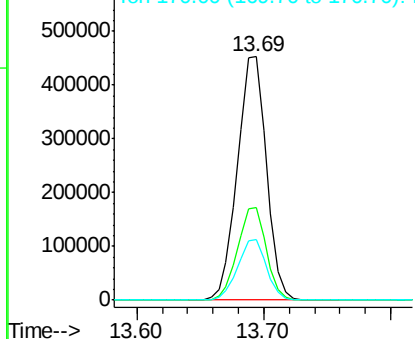
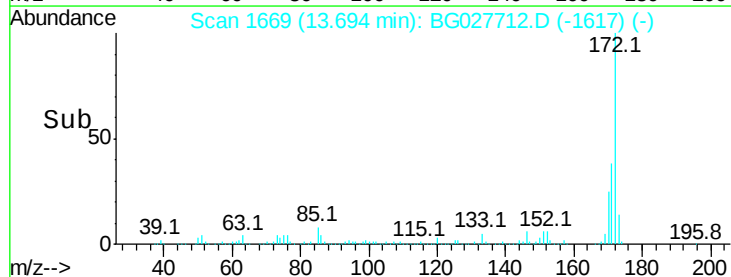


Abundance

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: 41.06 ng

RT: 13.90 min Scan# 1704

Delta R.T. -0.00 min

Lab File: BG027712.D

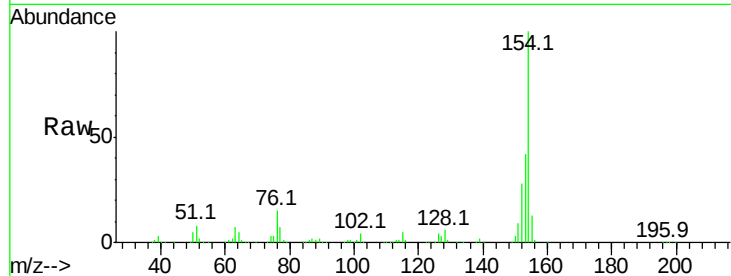
Acq: 28 Jun 2017 16:52

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	154	Resp:	410571
Ion	Ratio	Lower	Upper
154	100		
153	42.0	23.0	63.0
76	15.5	0.0	33.5

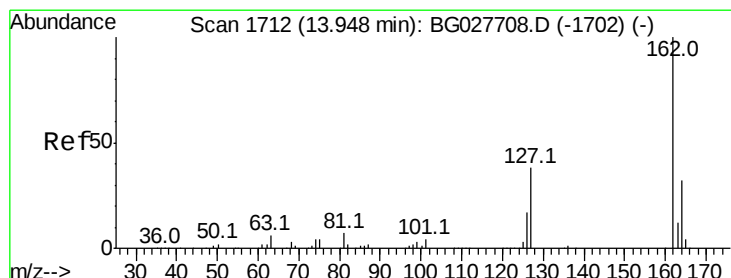
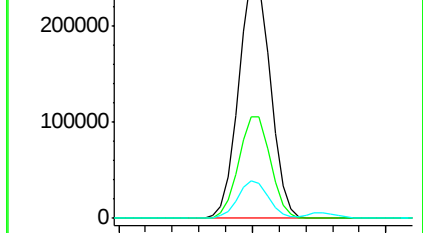
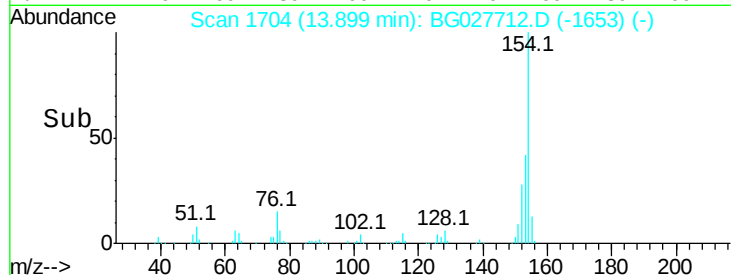


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): B

Time--> 13.80 13.90 14.00



#46

2-Chloronaphthalene

Concen: 41.16 ng

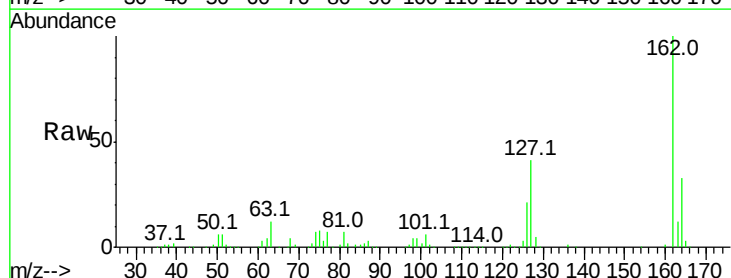
RT: 13.95 min Scan# 1713

Delta R.T. 0.00 min

Lab File: BG027712.D

Acq: 28 Jun 2017 16:52

Tgt Ion:	162	Resp:	310906
Ion	Ratio	Lower	Upper
162	100		
127	41.0	32.2	48.4
164	33.0	27.3	40.9

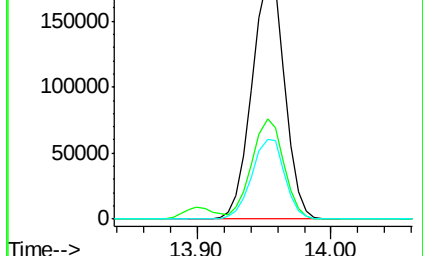
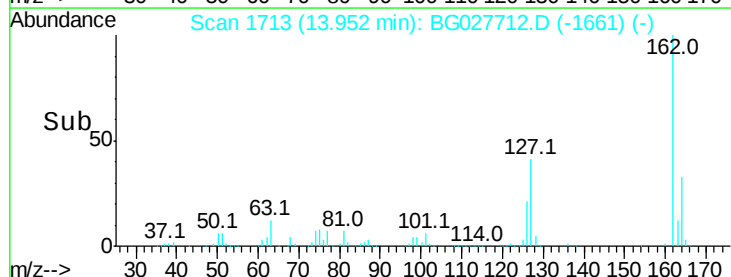


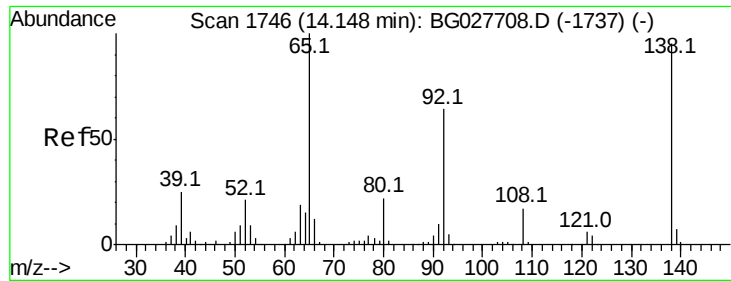
Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

Time--> 13.90 13.95 14.00

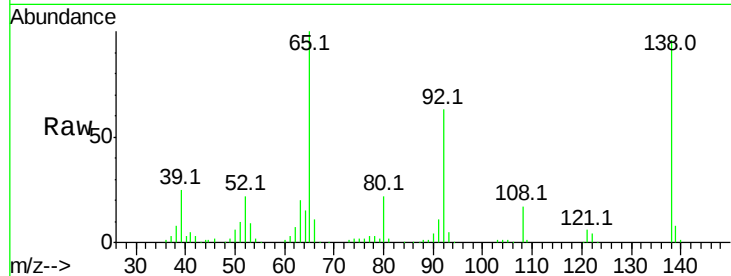




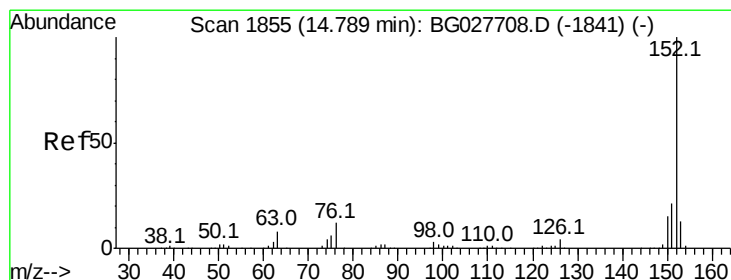
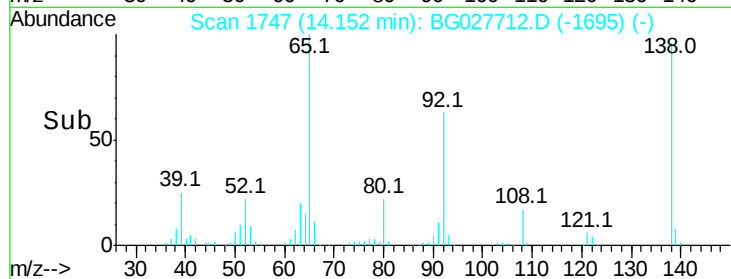
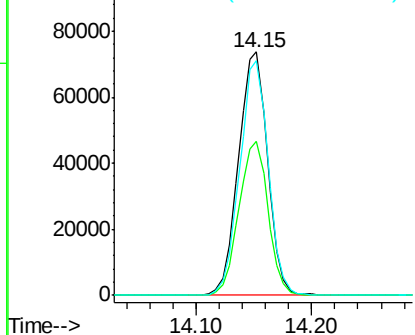
#47
2-Nitroaniline
Concen: 42.62 ng
RT: 14.15 min Scan# 1747
Delta R.T. 0.00 min
Lab File: BG027712.D
Acq: 28 Jun 2017 16:52

Instrument :
BNA_G
ClientSampleId :

Tot Ion: 65 Resp: 128856
Ion Ratio Lower Upper
65 100
92 63.2 49.0 73.4
138 96.4 58.6 87.8#

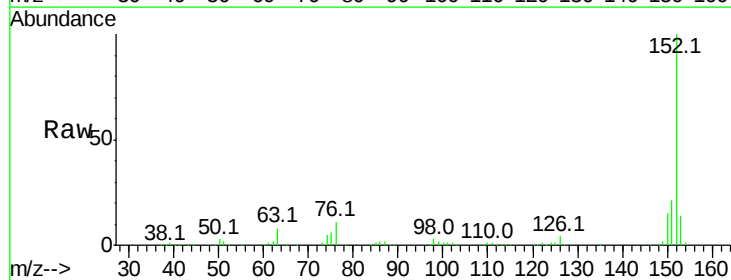


Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): BGC

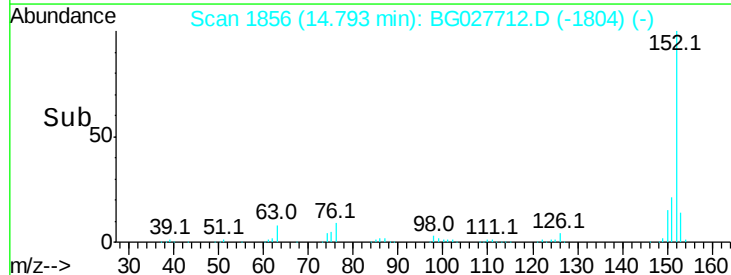
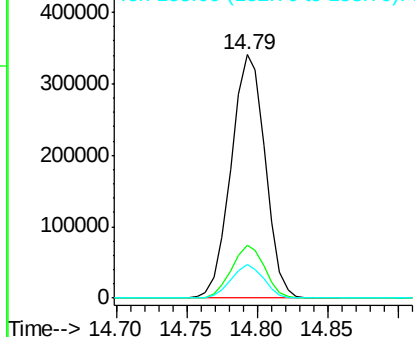


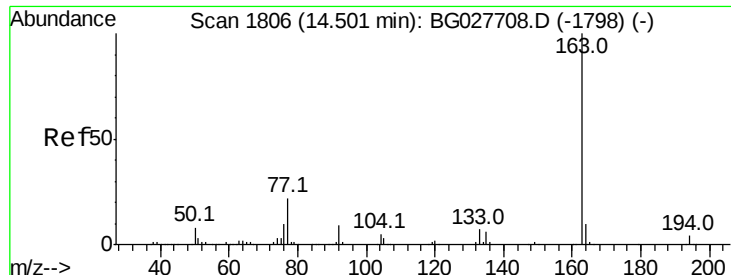
#48
Acenaphthylene
Concen: 41.37 ng
RT: 14.79 min Scan# 1856
Delta R.T. 0.00 min
Lab File: BG027712.D
Acq: 28 Jun 2017 16:52

Tgt Ion: 152 Resp: 571000
Ion Ratio Lower Upper
152 100
151 21.5 18.2 27.2
153 13.6 11.3 16.9



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

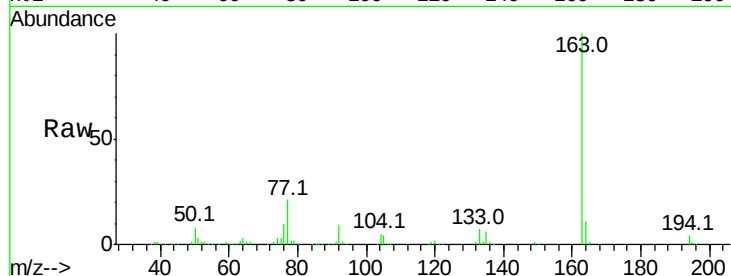




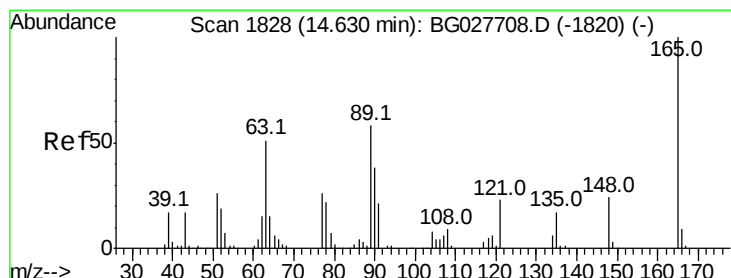
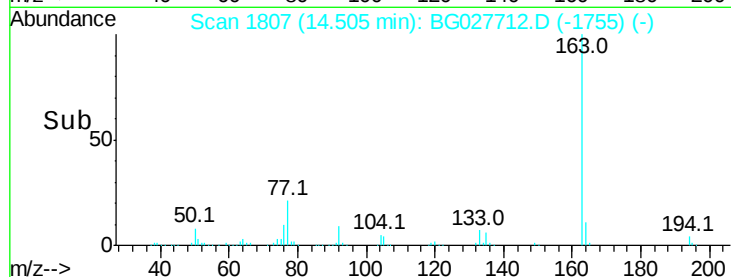
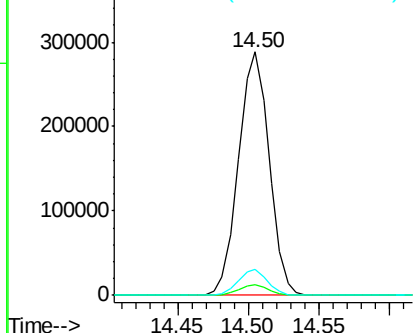
#49
Dimethylphthalate
Concen: 41.05 ng
RT: 14.50 min Scan# 1807
Delta R.T. 0.00 min
Lab File: BG027712.D
Acq: 28 Jun 2017 16:52

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.8	5.6
164	10.6	9.3	13.9

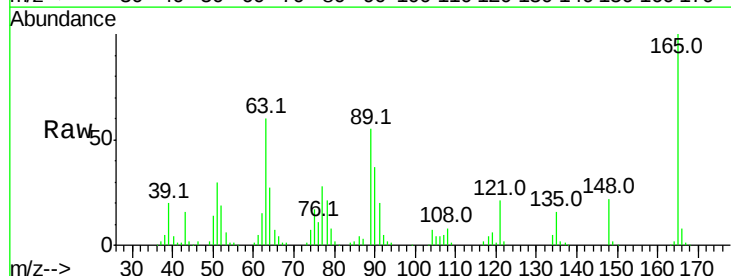


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

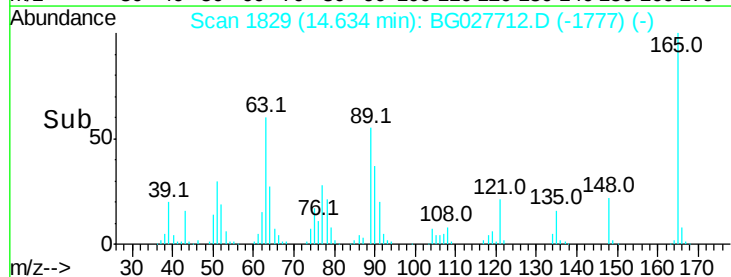
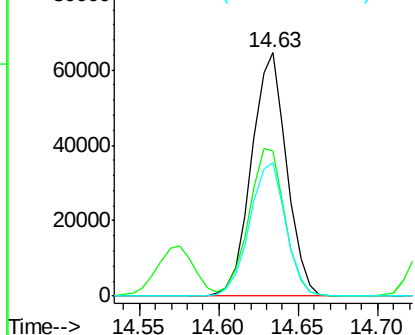


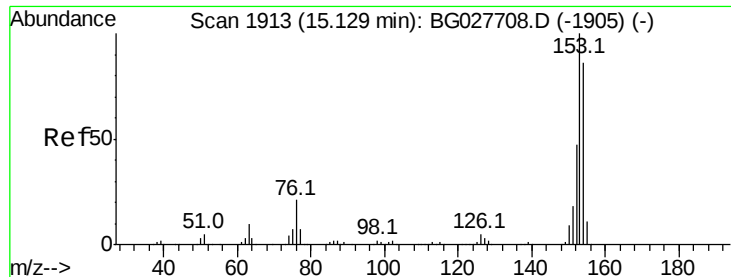
#50
2,6-Dinitrotoluene
Concen: 42.91 ng
RT: 14.63 min Scan# 1829
Delta R.T. 0.00 min
Lab File: BG027712.D
Acq: 28 Jun 2017 16:52

Tgt Ion	Ratio	Lower	Upper
165	100		
63	59.8	63.9	95.9#
89	54.6	58.6	88.0#



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: 41.84 ng

RT: 15.13 min Scan# 1914

Delta R.T. 0.00 min

Lab File: BG027712.D

Acq: 28 Jun 2017 16:52

Instrument :

BNA_G

ClientSampleId :

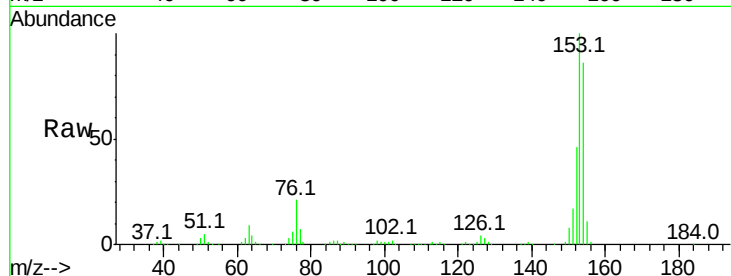
Tot Ion:154 Resp: 370122

Ion Ratio Lower Upper

154 100

153 116.4 87.8 131.6

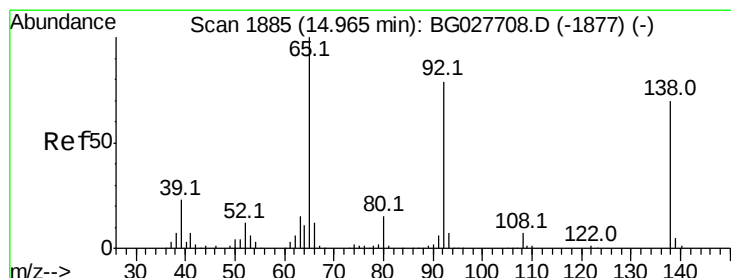
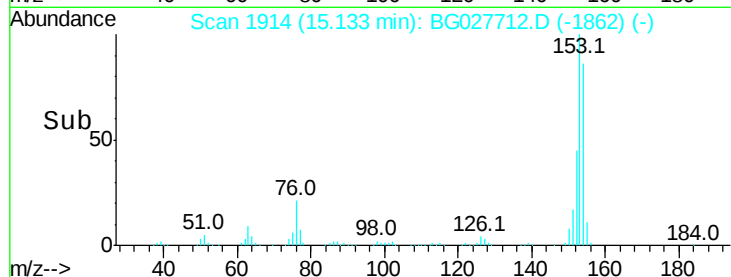
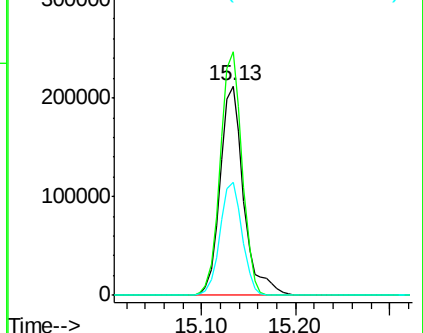
152 54.0 42.2 63.4



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: 42.66 ng

RT: 14.97 min Scan# 1886

Delta R.T. 0.00 min

Lab File: BG027712.D

Acq: 28 Jun 2017 16:52

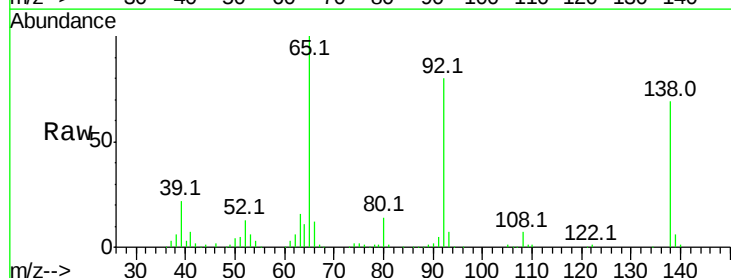
Tgt Ion:138 Resp: 116113

Ion Ratio Lower Upper

138 100

108 10.4 10.9 16.3#

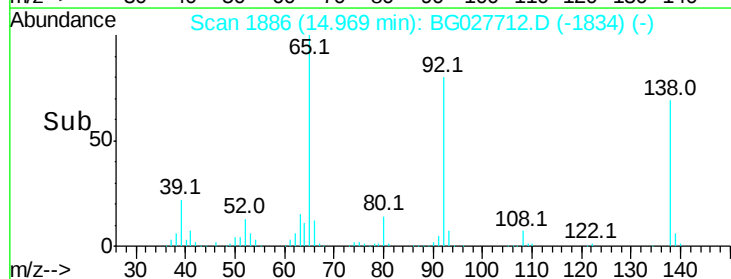
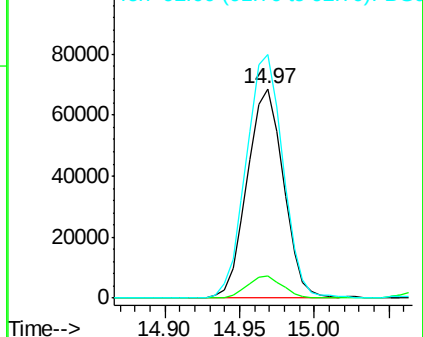
92 116.2 115.3 172.9

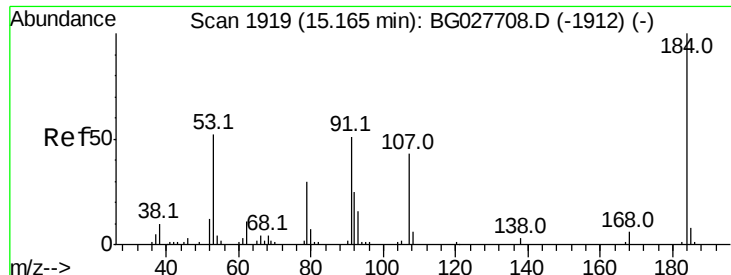


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

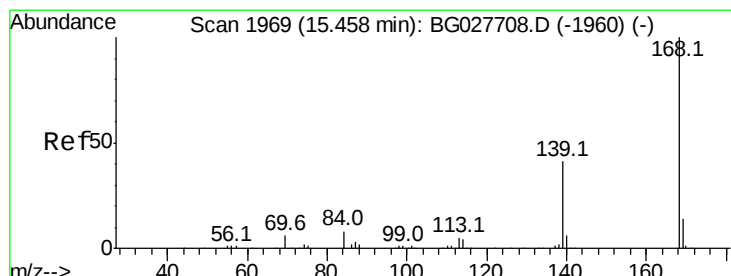
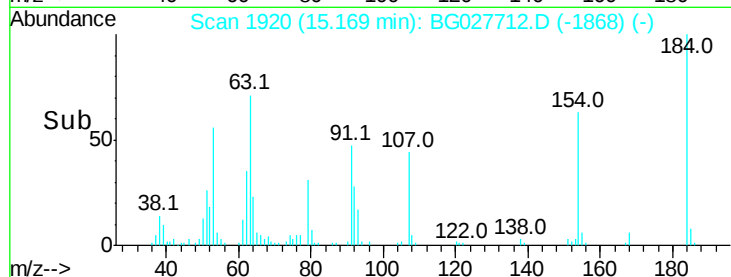
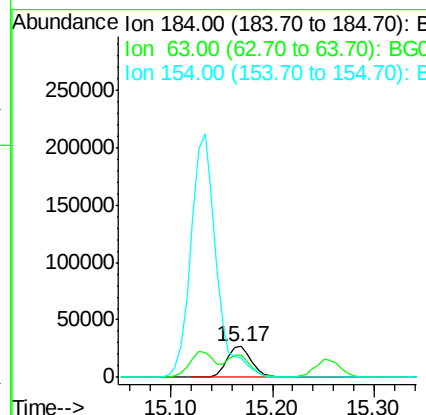
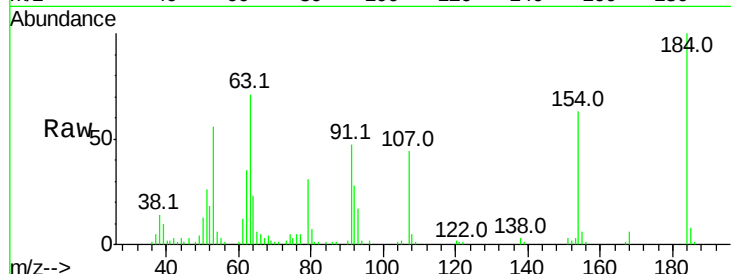




#53
 2,4-Dinitrophenol
 Concen: 41.68 ng
 RT: 15.17 min Scan# 1920
 Delta R.T. 0.00 min
 Lab File: BG027712.D
 Acq: 28 Jun 2017 16:52

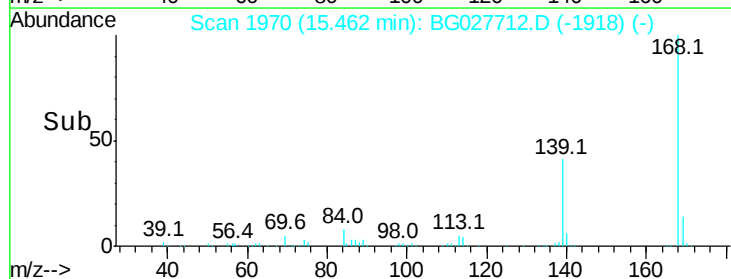
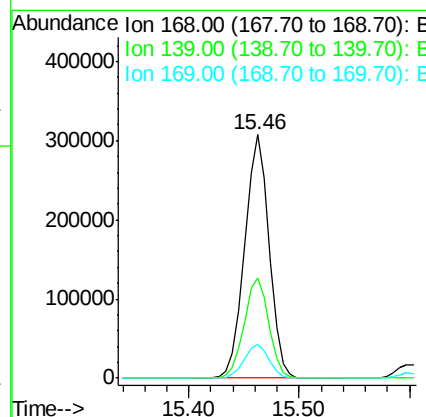
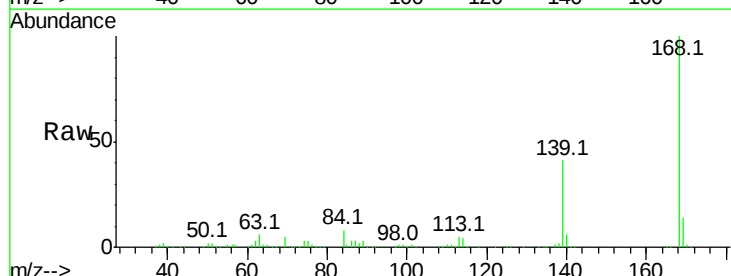
Instrument :
 BNA_G
 ClientSampleId :

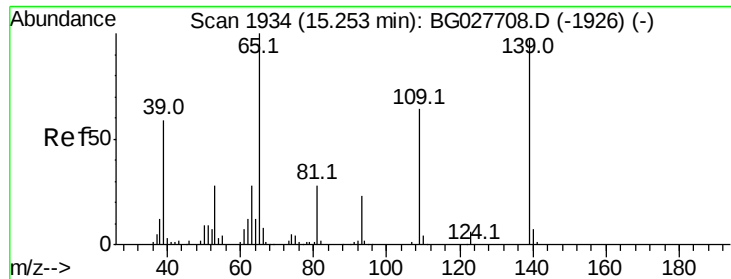
Tot Ion:184 Resp: 47087
 Ion Ratio Lower Upper
 184 100
 63 71.4 52.7 79.1
 154 62.9 57.3 85.9



#54
 Dibenzofuran
 Concen: 40.76 ng
 RT: 15.46 min Scan# 1970
 Delta R.T. 0.00 min
 Lab File: BG027712.D
 Acq: 28 Jun 2017 16:52

Tgt Ion:168 Resp: 476760
 Ion Ratio Lower Upper
 168 100
 139 41.1 35.3 52.9
 169 14.1 11.5 17.3

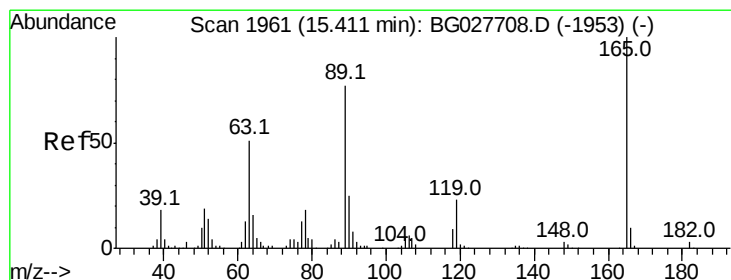
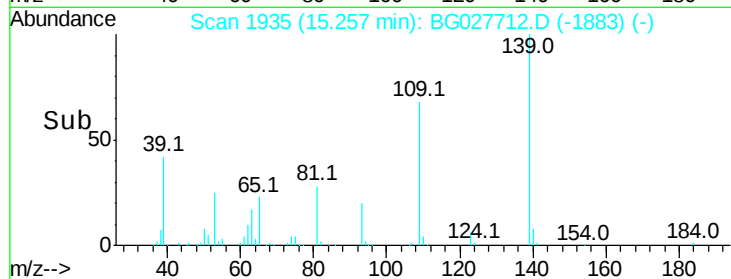
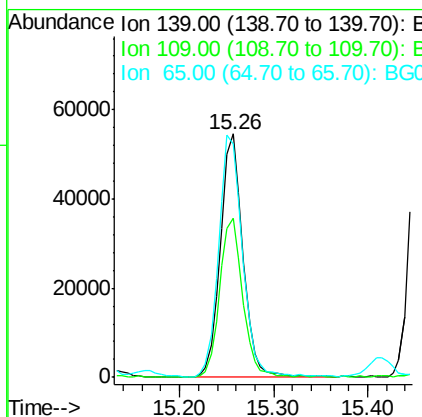
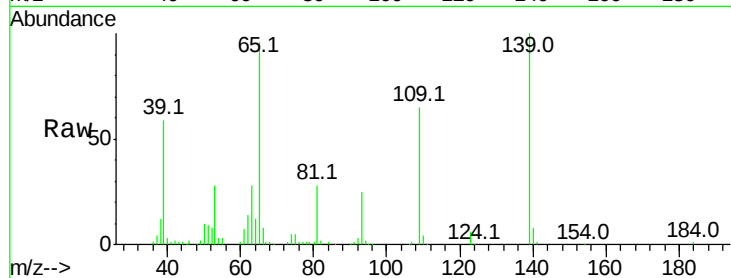




#55
4-Nitrophenol
Concen: 44.17 ng
RT: 15.26 min Scan# 1935
Delta R.T. 0.00 min
Lab File: BG027712.D
Acq: 28 Jun 2017 16:52

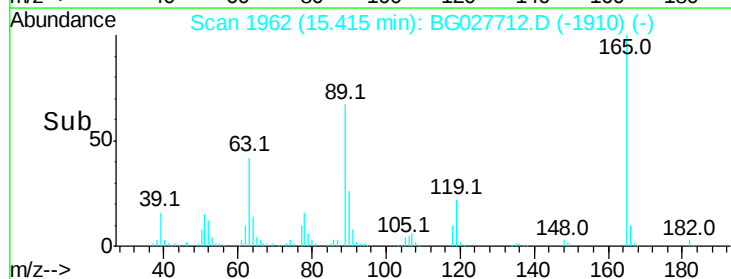
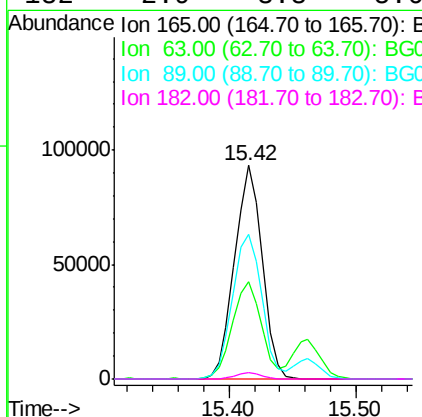
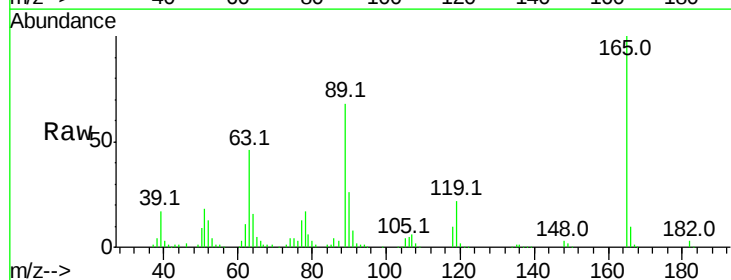
Instrument :
BNA_G
ClientSampleId :

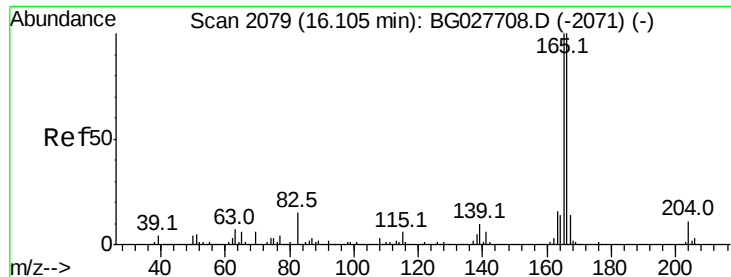
Tot Ion:139 Resp: 91769
Ion Ratio Lower Upper
139 100
109 65.3 101.2 141.2#
65 95.9 135.3 175.3#



#56
2,4-Dinitrotoluene
Concen: 43.63 ng
RT: 15.42 min Scan# 1962
Delta R.T. 0.00 min
Lab File: BG027712.D
Acq: 28 Jun 2017 16:52

Tgt Ion:165 Resp: 140779
Ion Ratio Lower Upper
165 100
63 45.6 44.0 66.0
89 67.7 67.3 100.9
182 2.9 3.8 5.6#

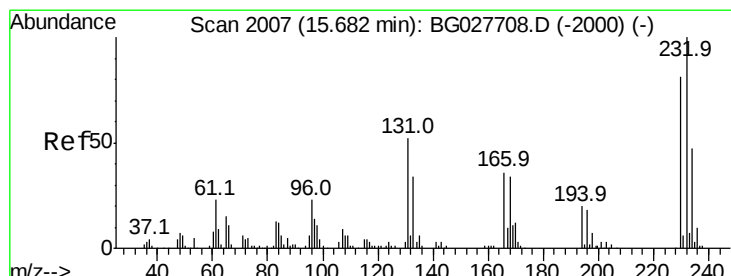
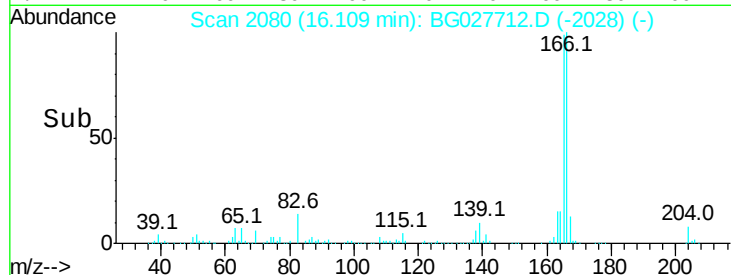
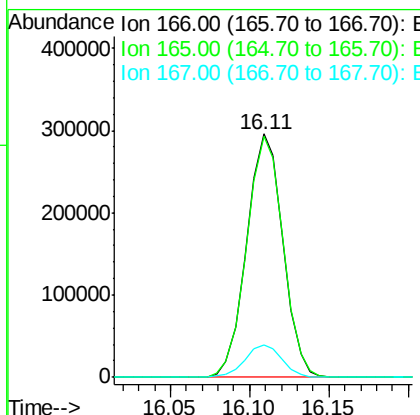
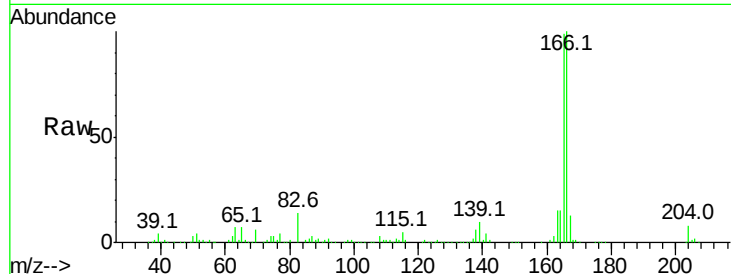




#57
 Fluorene
 Concen: 41.41 ng
 RT: 16.11 min Scan# 2080
 Delta R.T. 0.00 min
 Lab File: BG027712.D
 Acq: 28 Jun 2017 16:52

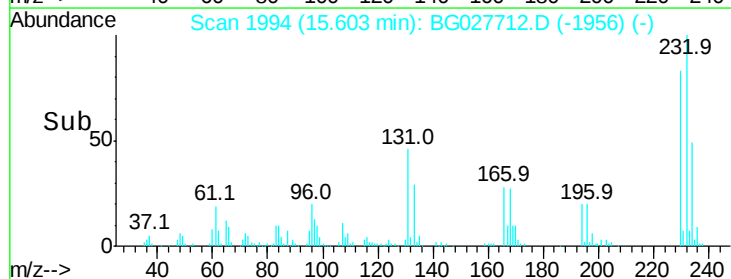
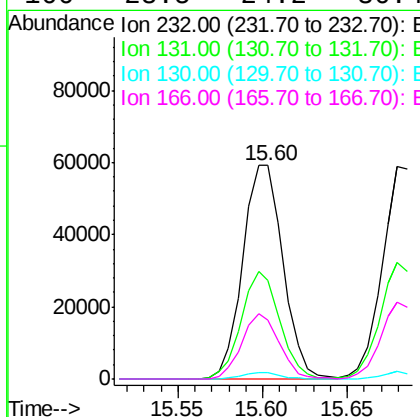
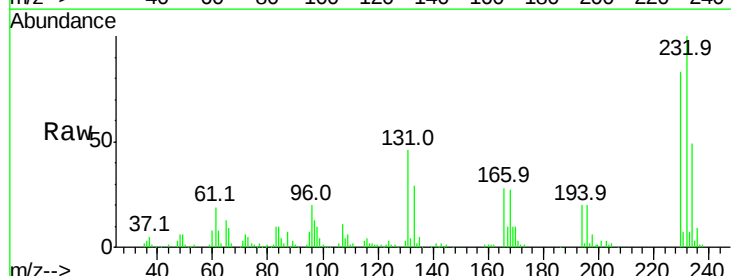
Instrument :
 BNA_G
 ClientSampleId :

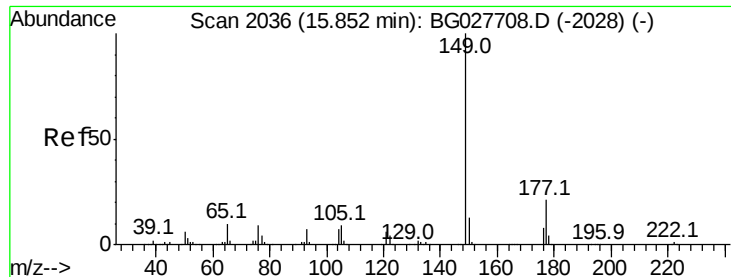
Tot Ion	Ratio	Lower	Upper
166	100		
165	99.1	78.6	117.8
167	13.3	11.6	17.4



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 42.51 ng
 RT: 15.60 min Scan# 1994
 Delta R.T. -0.08 min
 Lab File: BG027712.D
 Acq: 28 Jun 2017 16:52

Tgt Ion	Ratio	Lower	Upper
232	100		
131	48.0	34.9	52.3
130	2.8	2.3	3.5
166	28.5	24.2	36.4





#59

Diethylphthalate

Concen: 41.03 ng

RT: 15.86 min Scan# 2037

Delta R.T. 0.00 min

Lab File: BG027712.D

Acq: 28 Jun 2017 16:52

Instrument :

BNA_G

ClientSampleId :

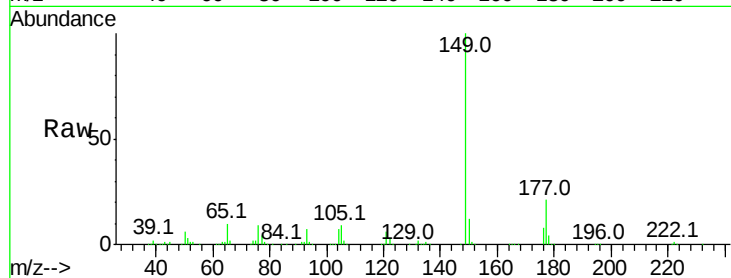
Tot Ion:149 Resp: 483474

Ion Ratio Lower Upper

149 100

177 21.2 20.1 30.1

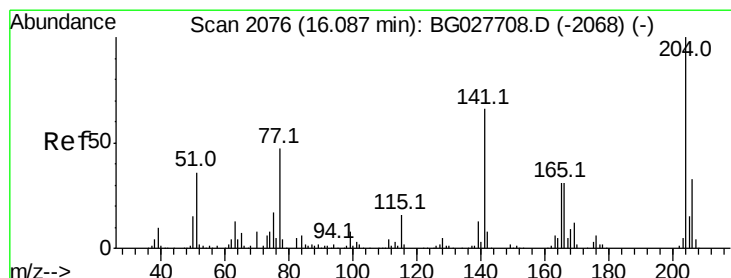
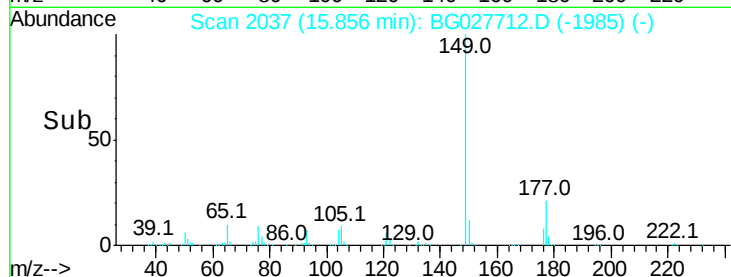
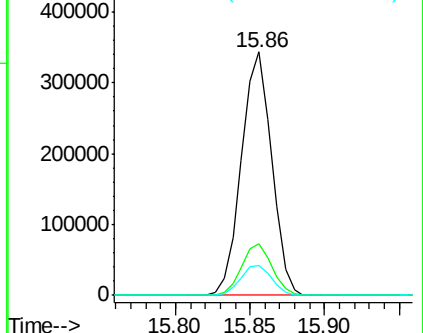
150 12.2 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 42.36 ng

RT: 16.09 min Scan# 2077

Delta R.T. 0.00 min

Lab File: BG027712.D

Acq: 28 Jun 2017 16:52

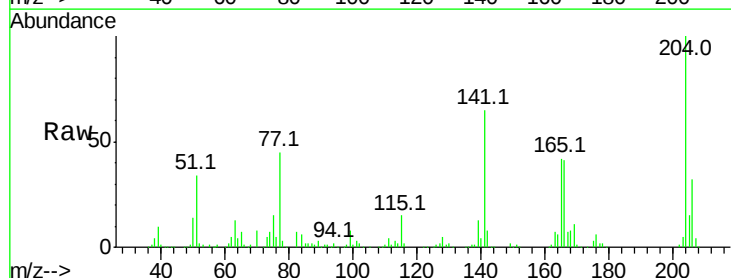
Tgt Ion:204 Resp: 212696

Ion Ratio Lower Upper

204 100

206 32.4 30.1 45.1

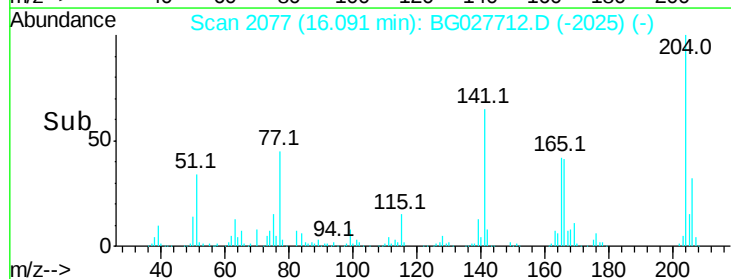
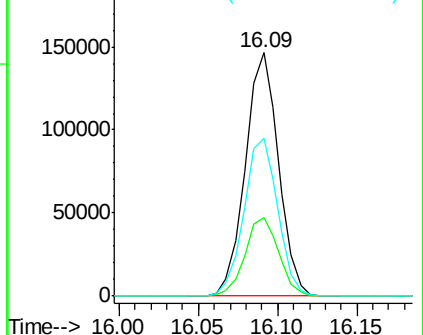
141 64.8 50.6 76.0

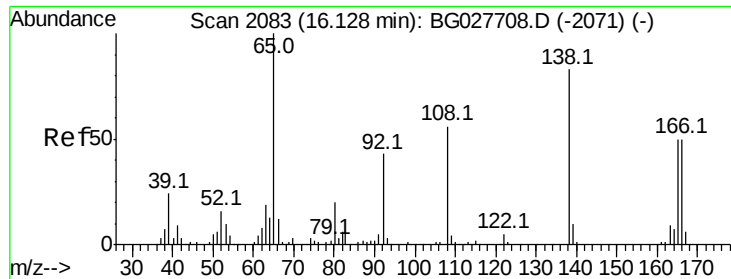


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

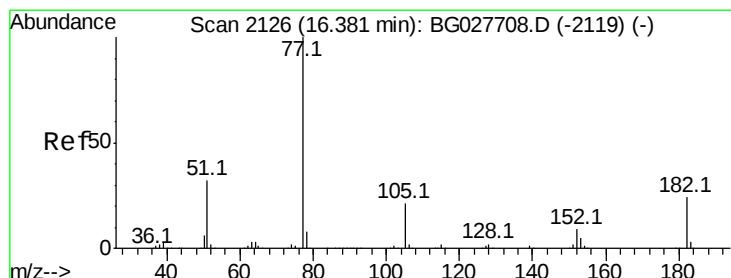
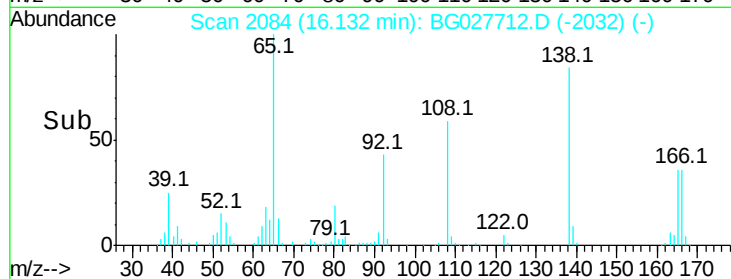
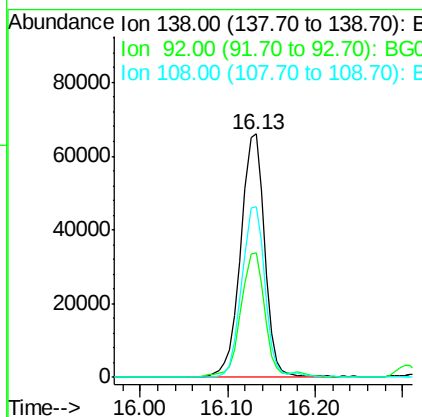
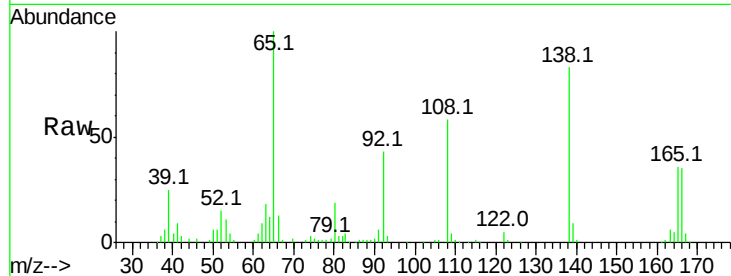




#61
4-Nitroaniline
Concen: 43.20 ng
RT: 16.13 min Scan# 2084
Delta R.T. 0.00 min
Lab File: BG027712.D
Acq: 28 Jun 2017 16:52

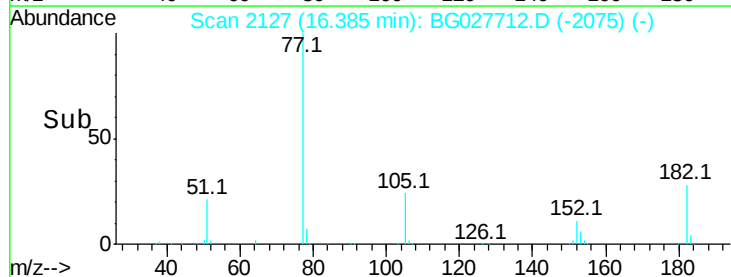
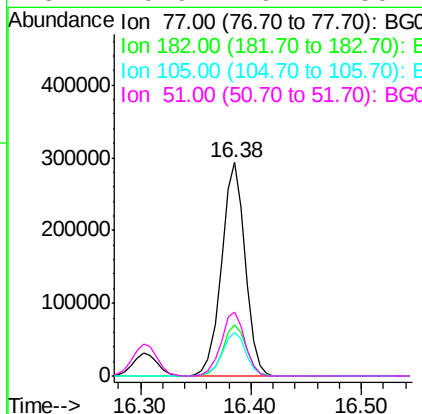
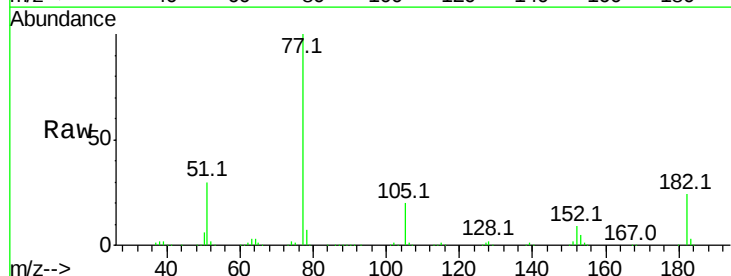
Instrument :
BNA_G
ClientSampled :

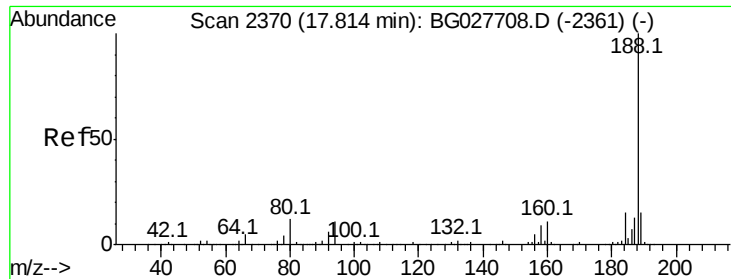
Tot Ion:138 Resp: 122483
Ion Ratio Lower Upper
138 100
92 51.0 44.2 84.2
108 70.0 104.8 144.8#



#62
Azobenzene
Concen: 41.91 ng
RT: 16.38 min Scan# 2127
Delta R.T. 0.00 min
Lab File: BG027712.D
Acq: 28 Jun 2017 16:52

Tgt Ion: 77 Resp: 433988
Ion Ratio Lower Upper
77 100
182 24.2 4.7 44.7
105 20.3 0.0 36.3
51 29.9 16.4 56.4

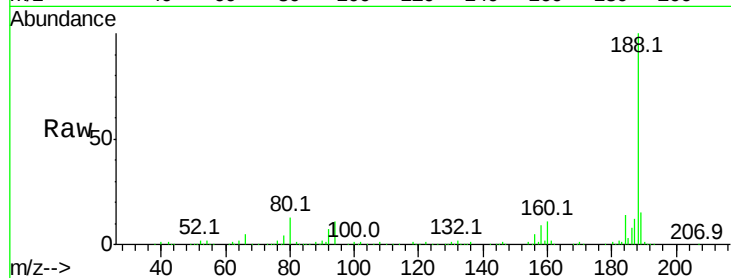




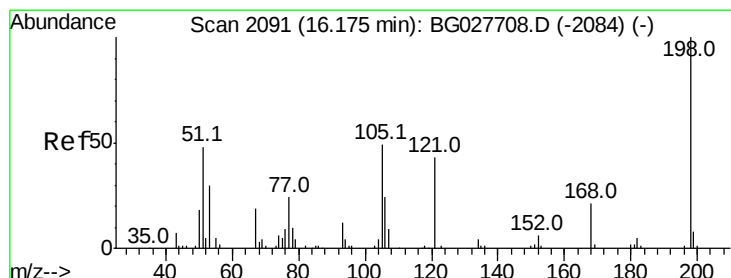
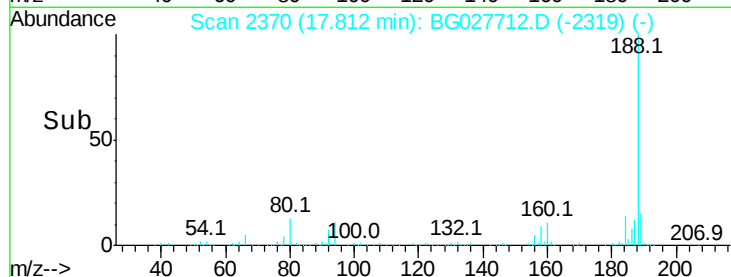
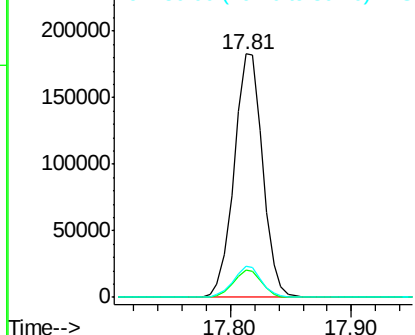
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.81 min Scan# 2370
 Delta R.T. -0.00 min
 Lab File: BG027712.D
 Acq: 28 Jun 2017 16:52

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:188 Resp: 300596
 Ion Ratio Lower Upper
 188 100
 94 11.2 5.8 8.8#
 80 13.0 7.5 11.3#

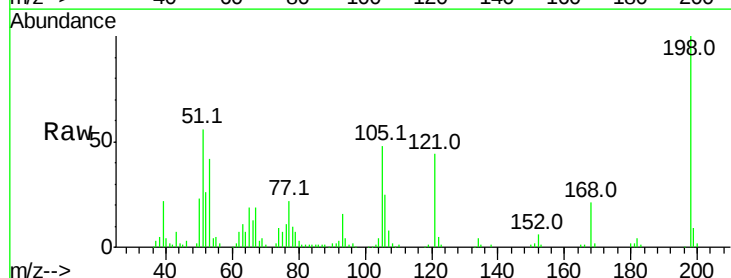


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BGC
 Ion 80.00 (79.70 to 80.70): BGC

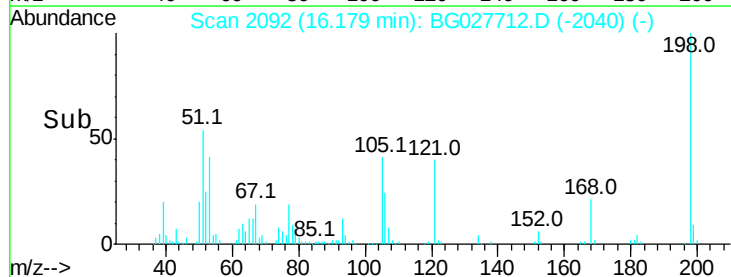
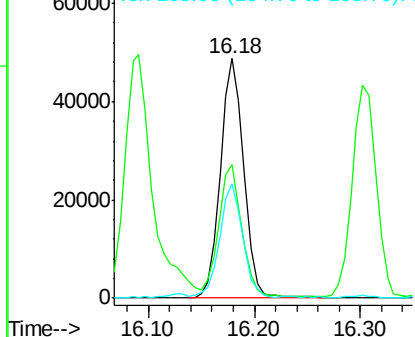


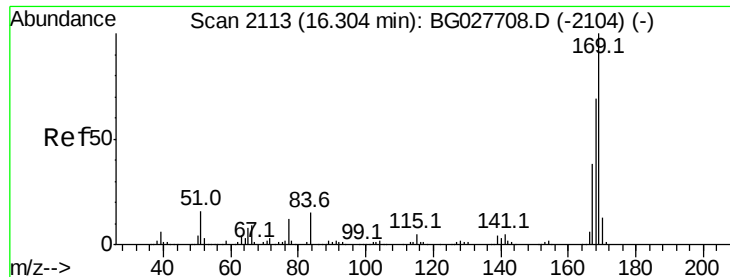
#64
 4,6-Dinitro-2-methylphenol
 Concen: 40.95 ng
 RT: 16.18 min Scan# 2092
 Delta R.T. 0.00 min
 Lab File: BG027712.D
 Acq: 28 Jun 2017 16:52

Tgt Ion:198 Resp: 74908
 Ion Ratio Lower Upper
 198 100
 51 55.9 22.6 62.6
 105 47.6 14.4 54.4



Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BGC
 Ion 105.00 (104.70 to 105.70): E

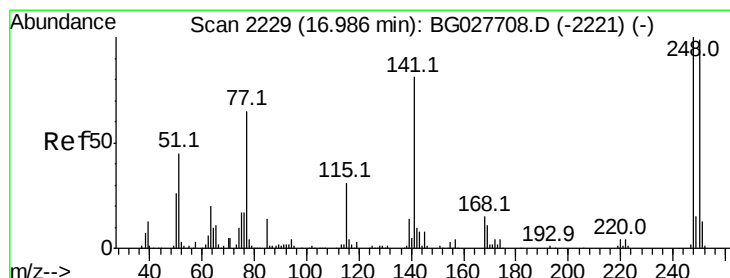
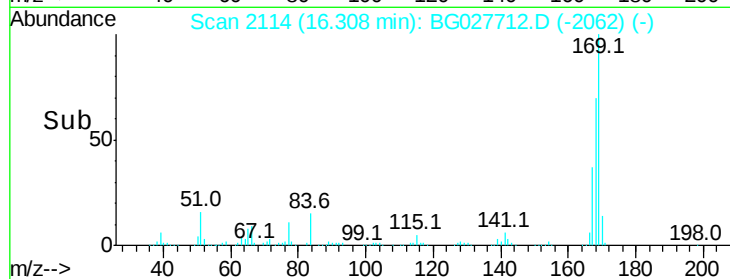
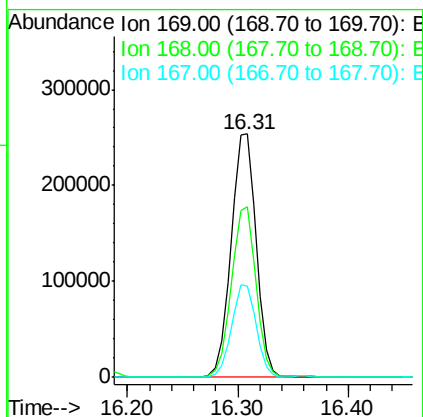
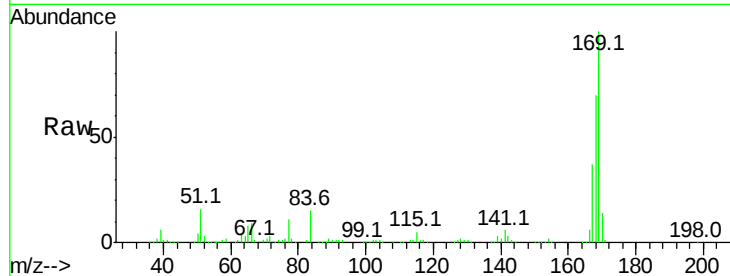




#65
n-Nitrosodiphenylamine
Concen: 41.31 ng
RT: 16.31 min Scan# 2114
Delta R.T. 0.00 min
Lab File: BG027712.D
Acq: 28 Jun 2017 16:52

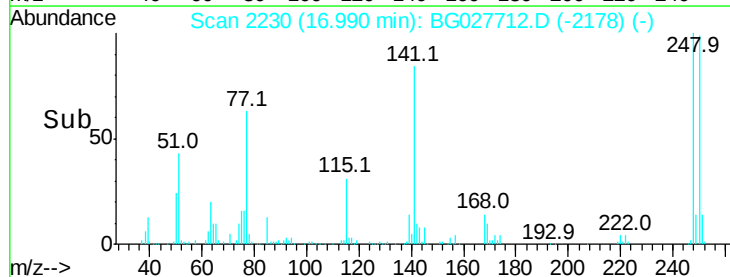
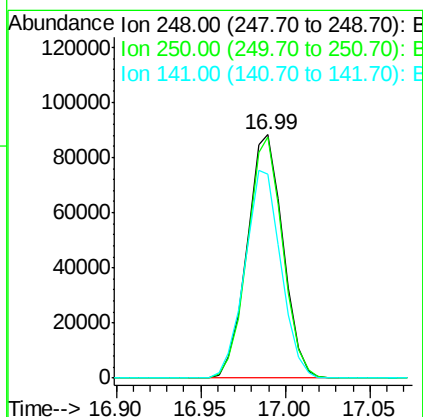
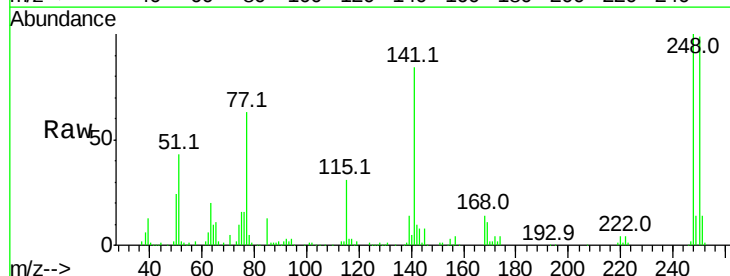
Instrument :
BNA_G
ClientSampleId :

Tot Ion:169 Resp: 403899
Ion Ratio Lower Upper
169 100
168 69.8 55.7 83.5
167 37.4 29.8 44.6



#66
4-Bromophenyl-phenylether
Concen: 41.34 ng
RT: 16.99 min Scan# 2230
Delta R.T. 0.00 min
Lab File: BG027712.D
Acq: 28 Jun 2017 16:52

Tgt Ion:248 Resp: 129981
Ion Ratio Lower Upper
248 100
250 99.1 75.0 112.6
141 83.8 55.2 82.8#

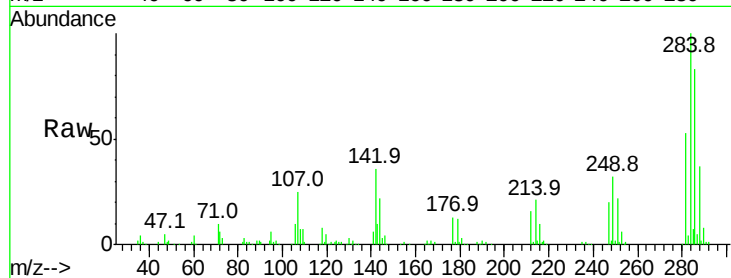




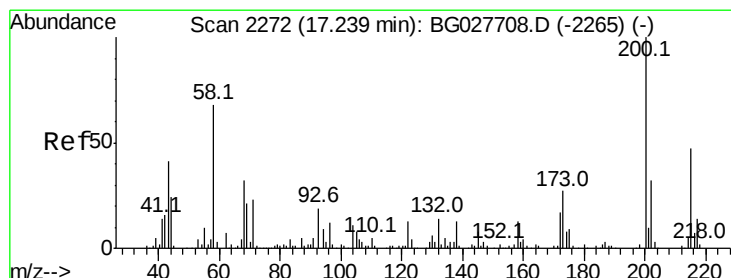
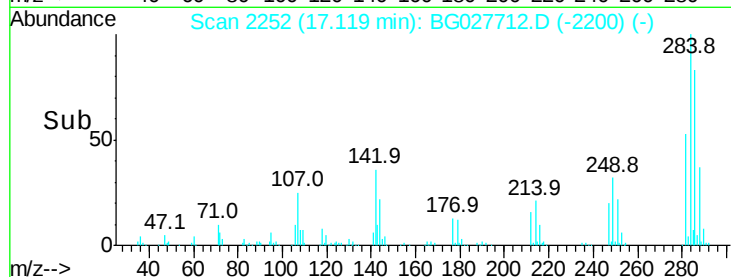
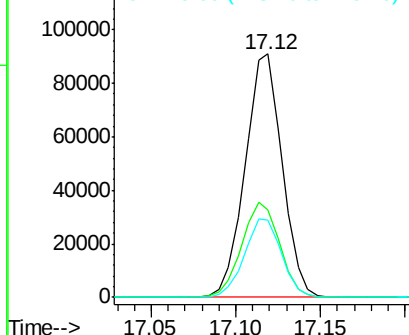
#67
Hexachlorobenzene
Concen: 41.67 ng
RT: 17.12 min Scan# 2252
Delta R.T. 0.00 min
Lab File: BG027712.D
Acq: 28 Jun 2017 16:52

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
284	100		
142	35.9	29.9	44.9
249	31.8	29.2	43.8

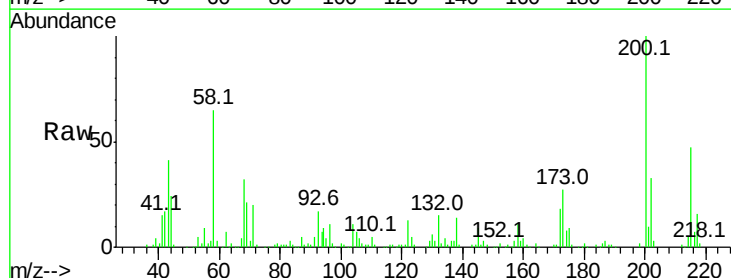


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

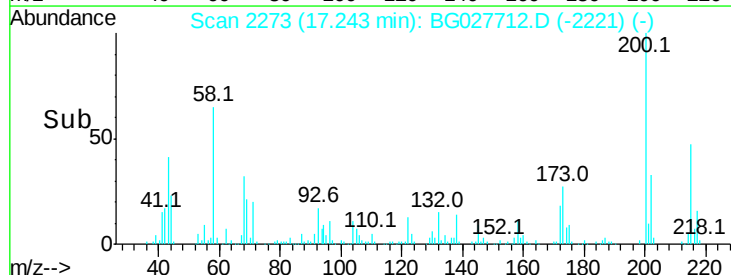
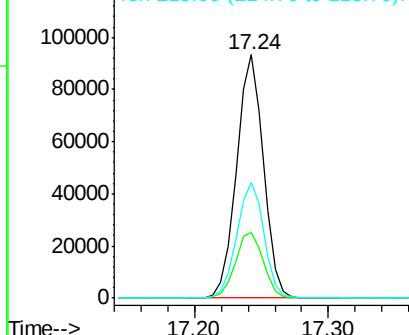


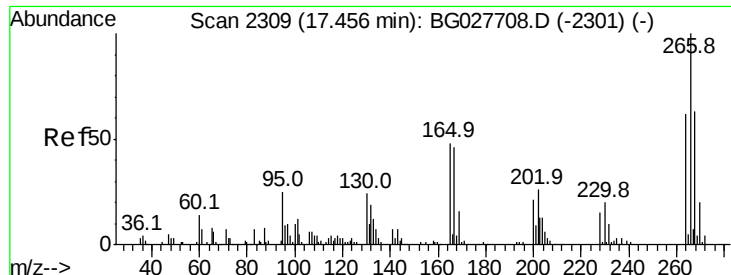
#68
Atrazine
Concen: 42.00 ng
RT: 17.24 min Scan# 2273
Delta R.T. 0.00 min
Lab File: BG027712.D
Acq: 28 Jun 2017 16:52

Tgt Ion	Ratio	Lower	Upper
200	100		
173	27.2	3.0	43.0
215	47.3	28.4	68.4



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

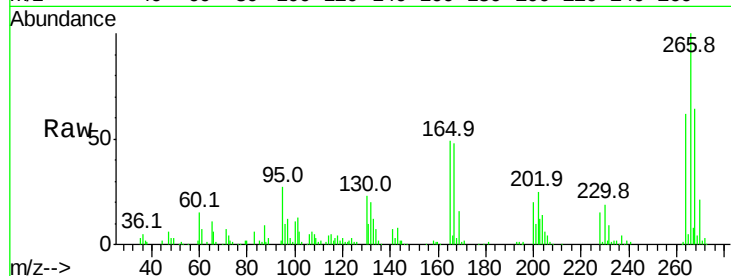




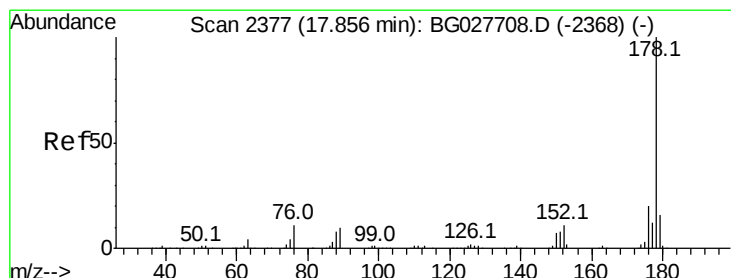
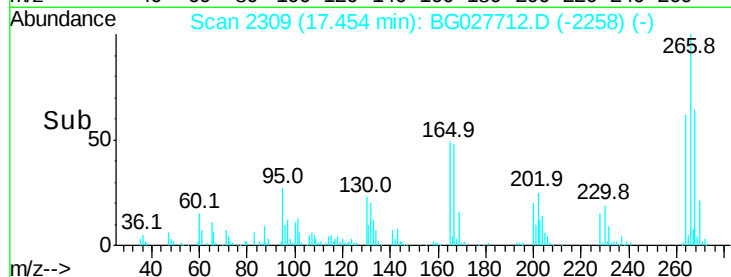
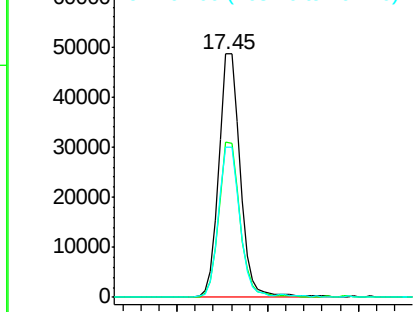
#69
 Pentachlorophenol
 Concen: 40.72 ng
 RT: 17.45 min Scan# 2309
 Delta R.T. -0.00 min
 Lab File: BG027712.D
 Acq: 28 Jun 2017 16:52

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:266 Resp: 79586
 Ion Ratio Lower Upper
 266 100
 268 63.7 48.6 72.8
 264 61.7 50.1 75.1

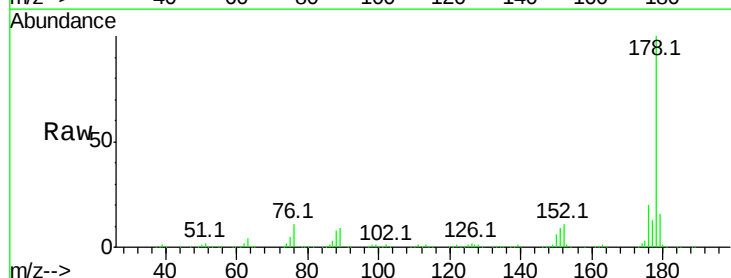


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

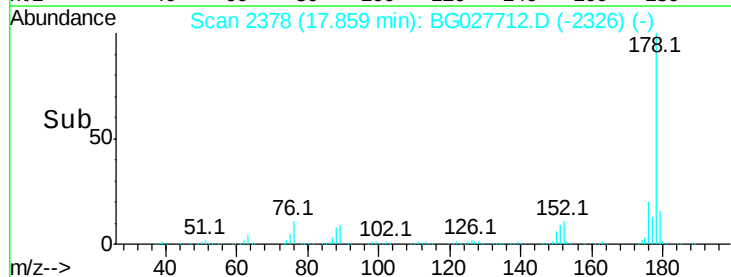
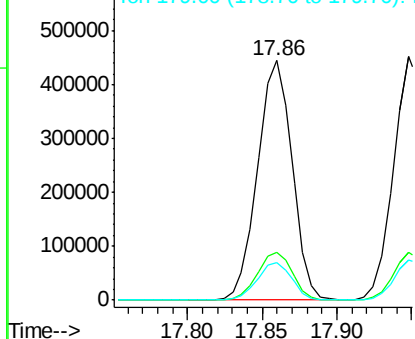


#70
 Phenanthrene
 Concen: 40.90 ng
 RT: 17.86 min Scan# 2378
 Delta R.T. 0.00 min
 Lab File: BG027712.D
 Acq: 28 Jun 2017 16:52

Tgt Ion:178 Resp: 709829
 Ion Ratio Lower Upper
 178 100
 176 19.9 17.7 26.5
 179 15.9 15.0 22.6



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

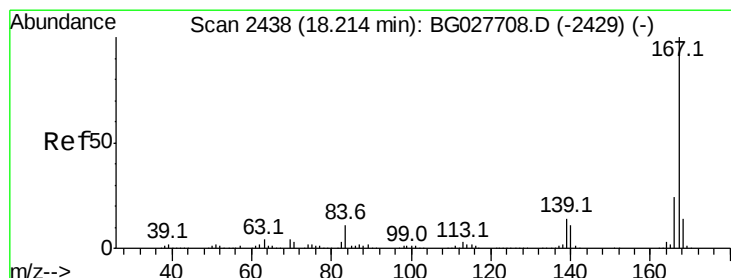
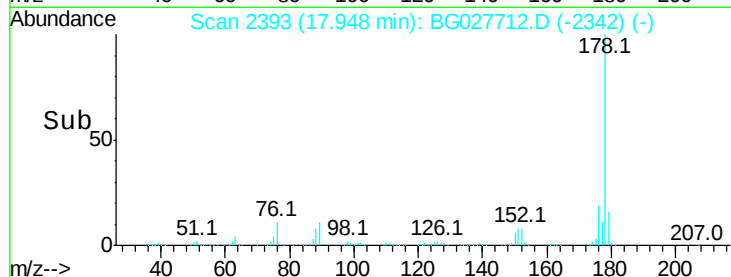
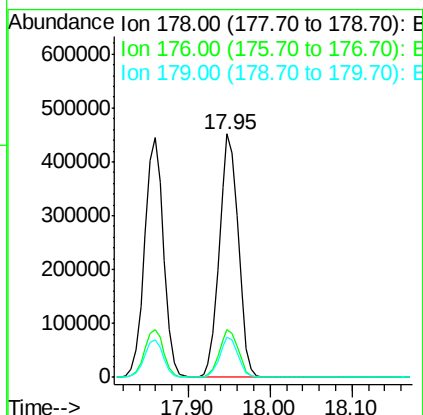
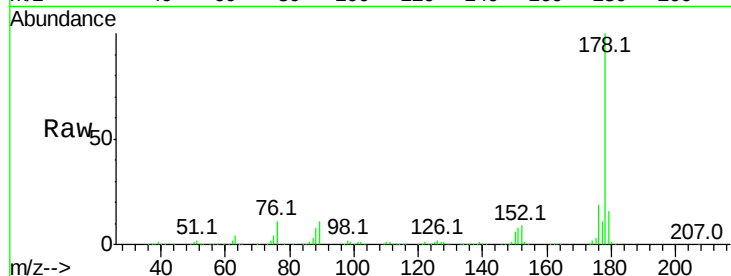




#71
 Anthracene
 Concen: 41.59 ng
 RT: 17.95 min Scan# 2393
 Delta R.T. -0.00 min
 Lab File: BG027712.D
 Acq: 28 Jun 2017 16:52

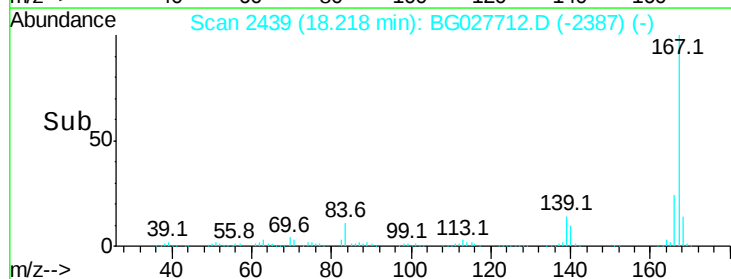
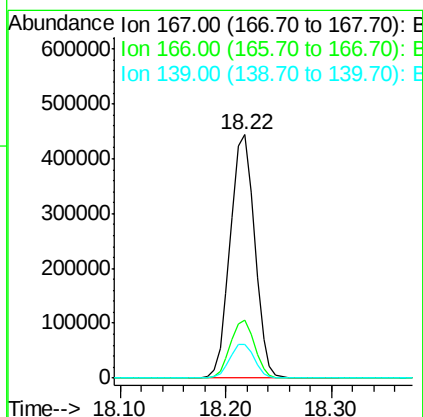
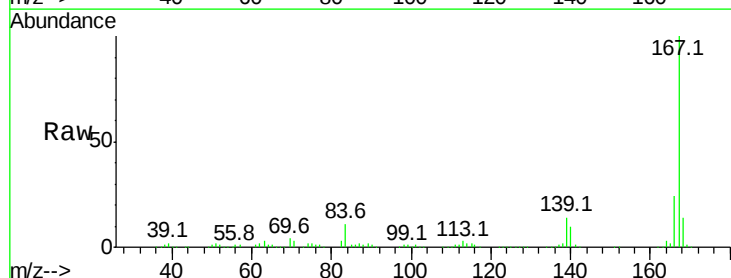
Instrument :
 BNA_G
 ClientSampleId :

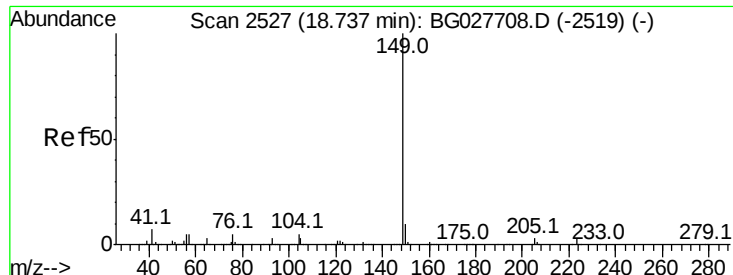
Tot Ion:178 Resp: 728809
 Ion Ratio Lower Upper
 178 100
 176 19.4 16.4 24.6
 179 16.3 13.8 20.8



#72
 Carbazole
 Concen: 41.29 ng
 RT: 18.22 min Scan# 2439
 Delta R.T. 0.00 min
 Lab File: BG027712.D
 Acq: 28 Jun 2017 16:52

Tgt Ion:167 Resp: 712612
 Ion Ratio Lower Upper
 167 100
 166 23.7 20.2 30.2
 139 14.1 12.8 19.2

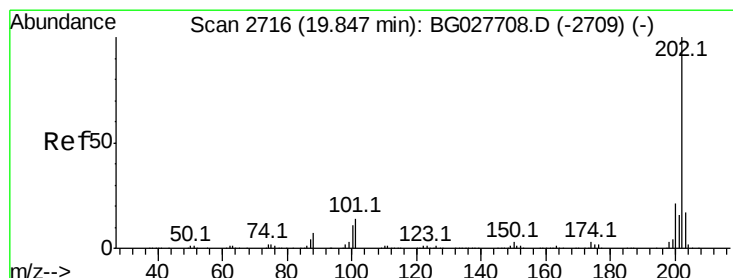
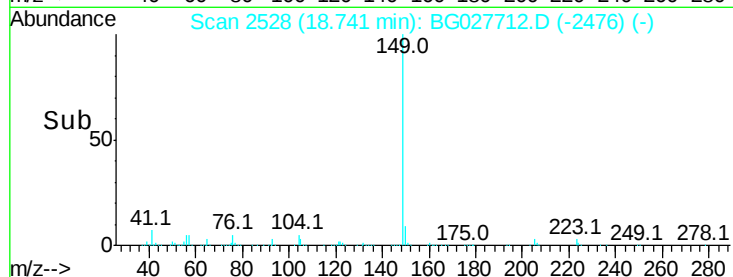
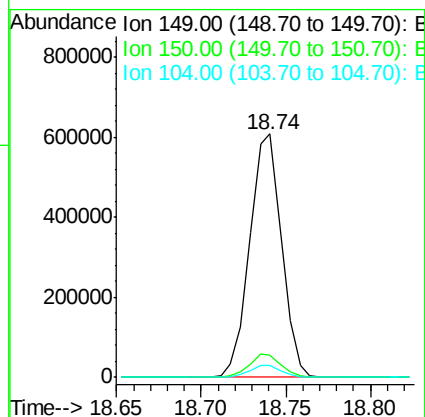
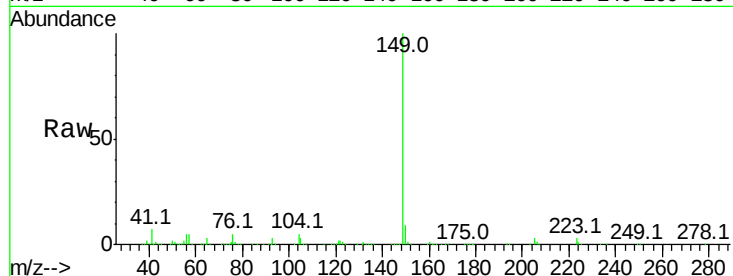




#73
Di-n-butylphthalate
Concen: 42.29 ng
RT: 18.74 min Scan# 2528
Delta R.T. 0.00 min
Lab File: BG027712.D
Acq: 28 Jun 2017 16:52

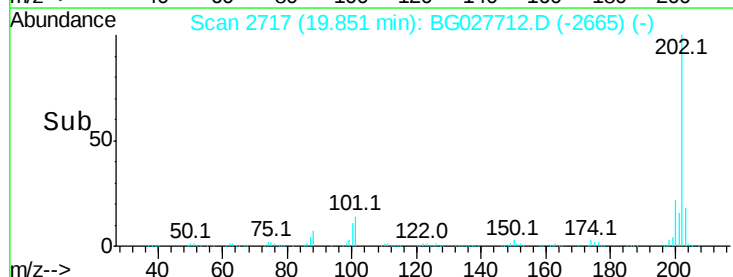
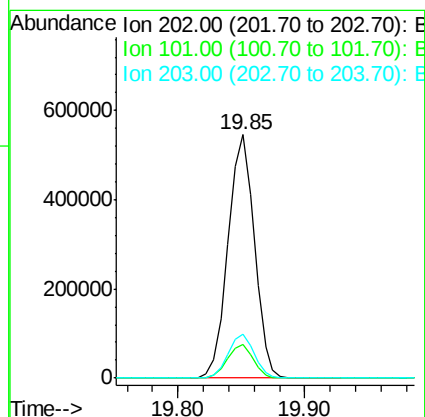
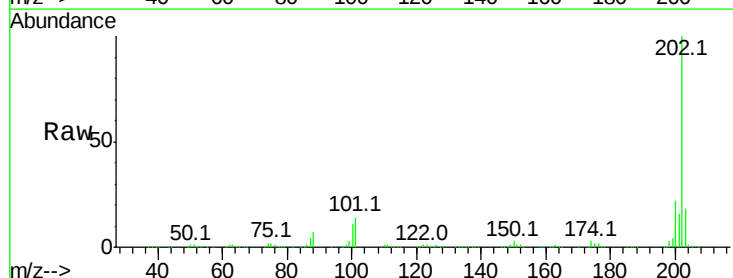
Instrument :
BNA_G
ClientSampleId :

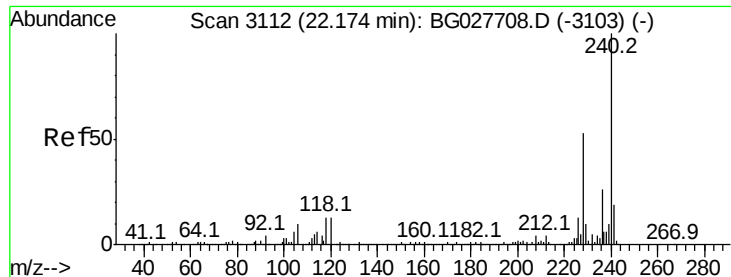
Tot Ion	Ratio	Lower	Upper
149	100		
150	9.2	9.1	13.7
104	4.7	6.7	10.1#



#74
Fluoranthene
Concen: 41.32 ng
RT: 19.85 min Scan# 2717
Delta R.T. 0.00 min
Lab File: BG027712.D
Acq: 28 Jun 2017 16:52

Tgt Ion	Ratio	Lower	Upper
202	100		
101	13.6	0.0	30.1
203	17.9	1.3	41.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 22.18 min Scan# 3113

Delta R.T. 0.00 min

Lab File: BG027712.D

Acq: 28 Jun 2017 16:52

Instrument :

BNA_G

ClientSampleId :

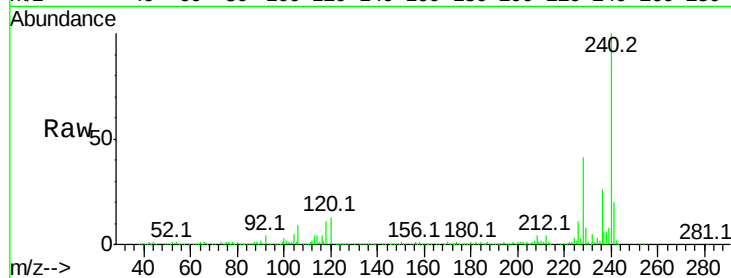
Tot Ion:240 Resp: 311496

Ion Ratio Lower Upper

240 100

120 12.7 5.7 8.5#

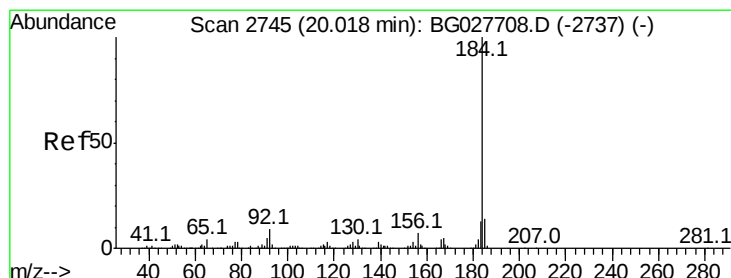
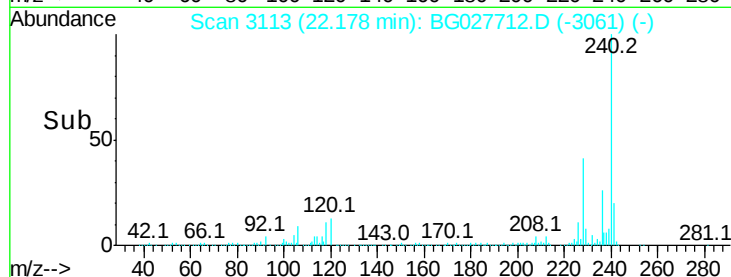
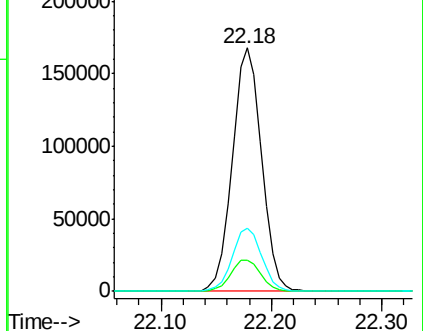
236 26.0 22.2 33.4



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: 40.53 ng

RT: 20.02 min Scan# 2745

Delta R.T. -0.00 min

Lab File: BG027712.D

Acq: 28 Jun 2017 16:52

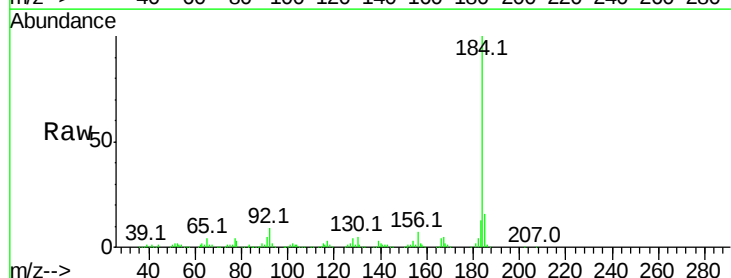
Tgt Ion:184 Resp: 296521

Ion Ratio Lower Upper

184 100

185 15.8 13.0 19.6

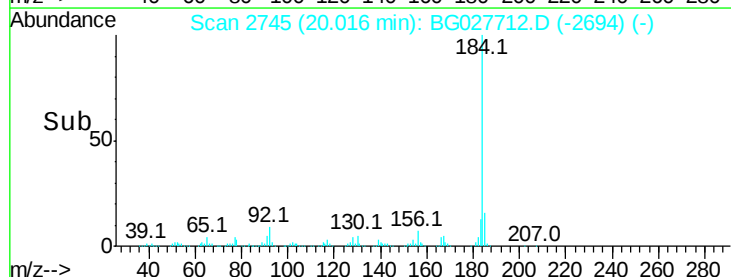
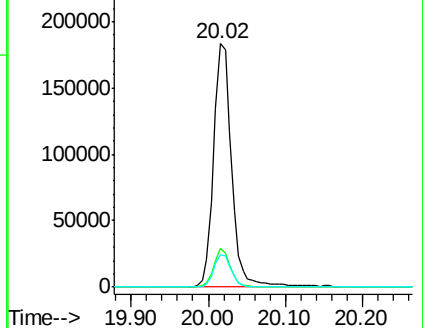
183 13.3 11.0 16.6

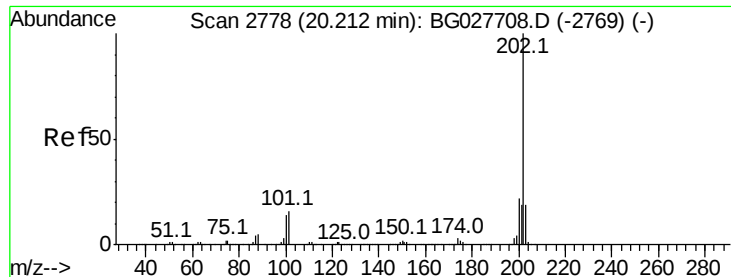


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 40.90 ng

RT: 20.21 min Scan# 2778

Delta R.T. -0.00 min

Lab File: BG027712.D

Acq: 28 Jun 2017 16:52

Instrument :

BNA_G

ClientSampleId :

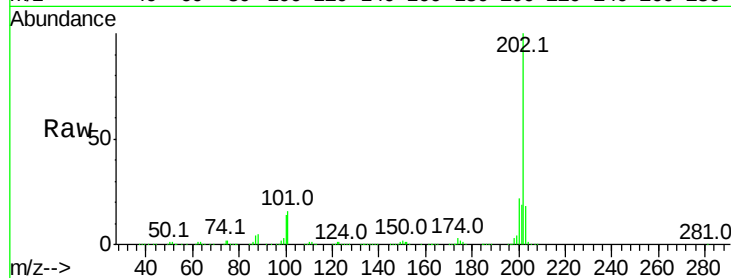
Tot Ion:202 Resp: 799500

Ion Ratio Lower Upper

202 100

200 21.6 19.6 29.4

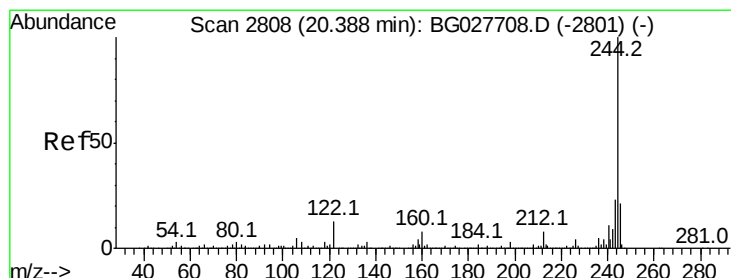
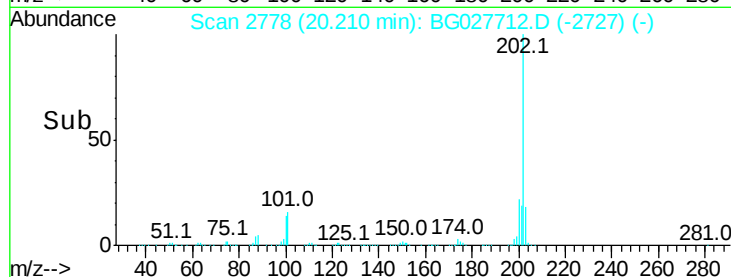
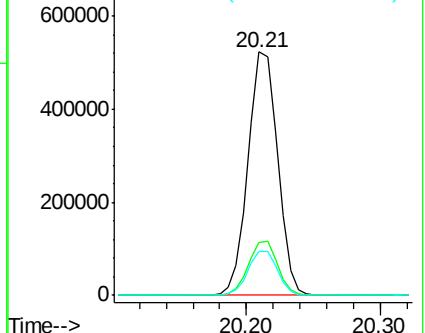
203 18.0 15.8 23.8



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: 83.41 ng

RT: 20.39 min Scan# 2809

Delta R.T. 0.00 min

Lab File: BG027712.D

Acq: 28 Jun 2017 16:52

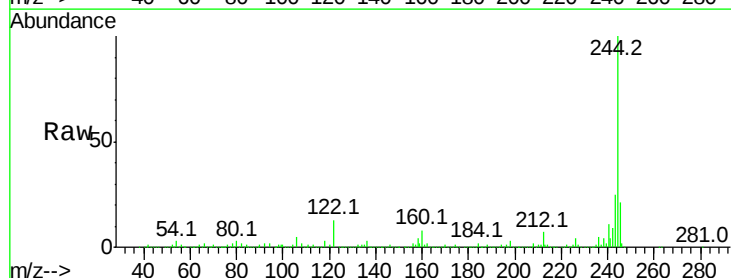
Tgt Ion:244 Resp: 1108307

Ion Ratio Lower Upper

244 100

212 7.2 10.0 15.0#

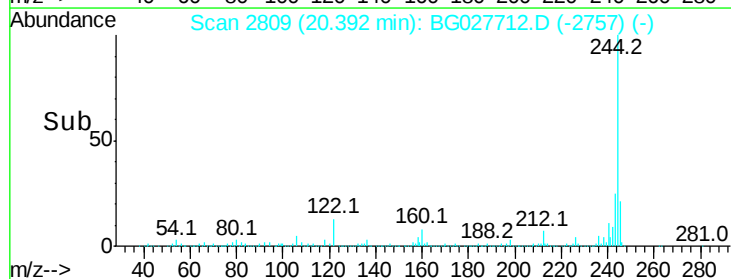
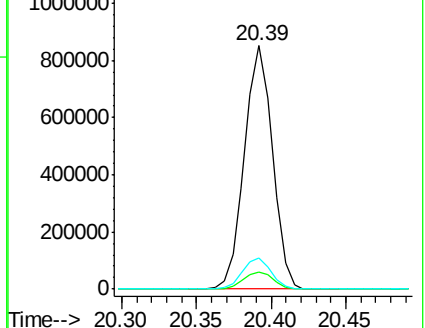
122 12.9 8.6 12.8#

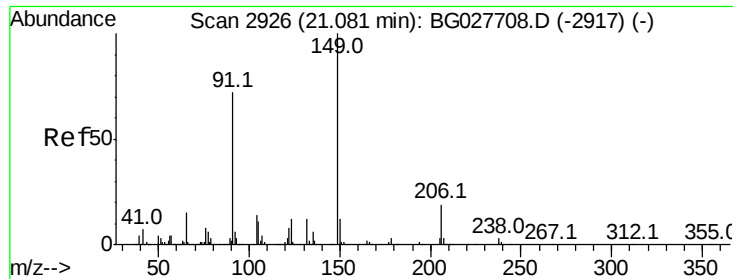


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

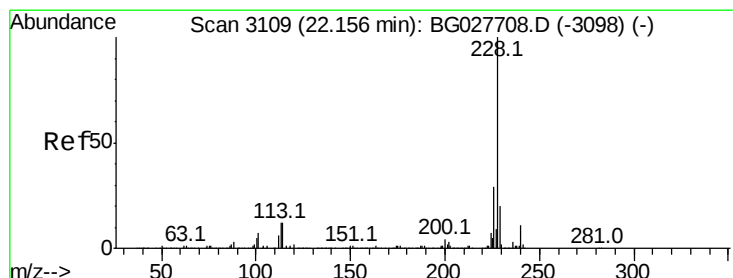
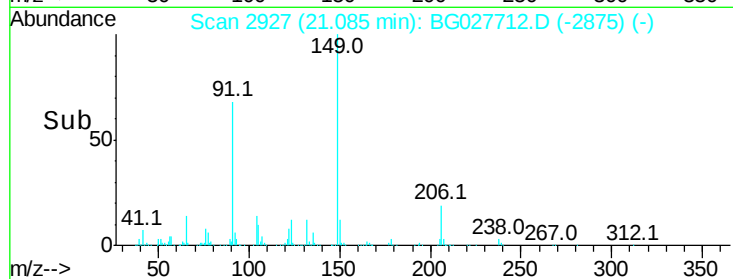
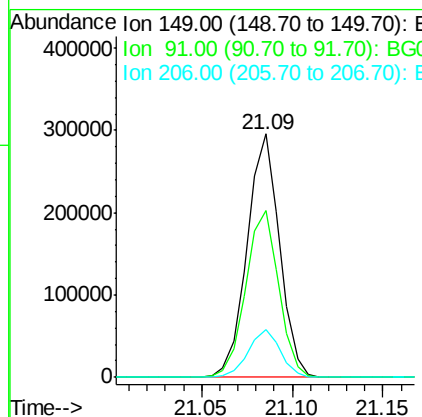
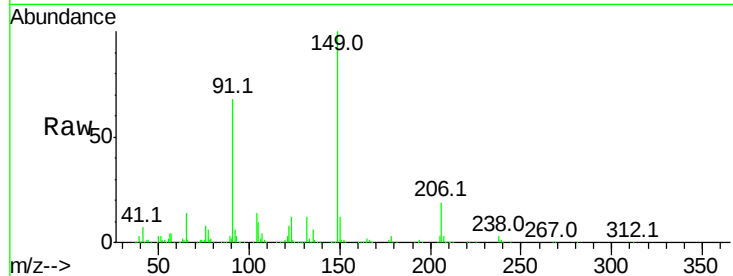




#79
Butylbenzylphthalate
Concen: 41.69 ng
RT: 21.09 min Scan# 2927
Delta R.T. 0.00 min
Lab File: BG027712.D
Acq: 28 Jun 2017 16:52

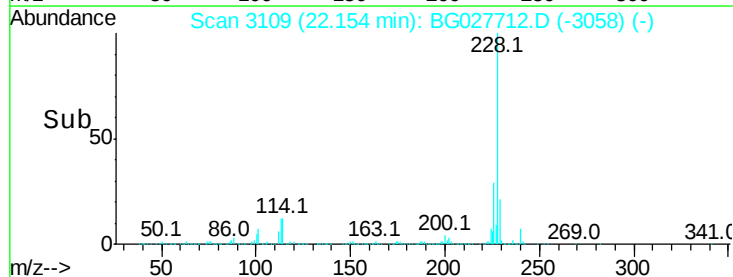
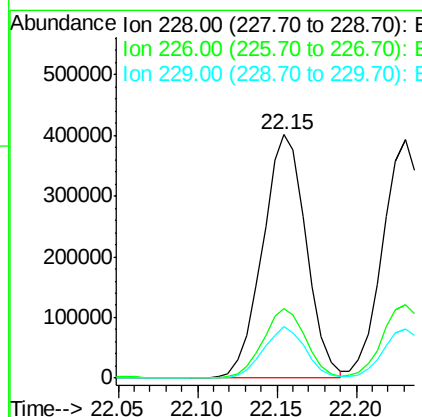
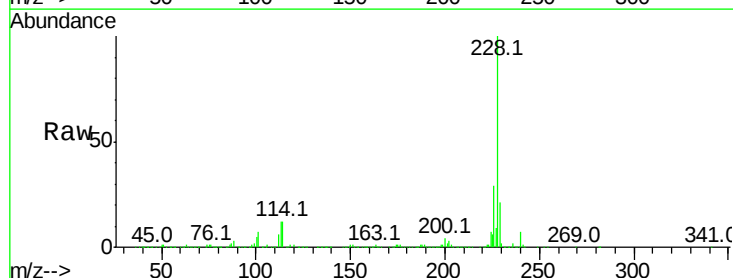
Instrument :
BNA_G
ClientSampleId :

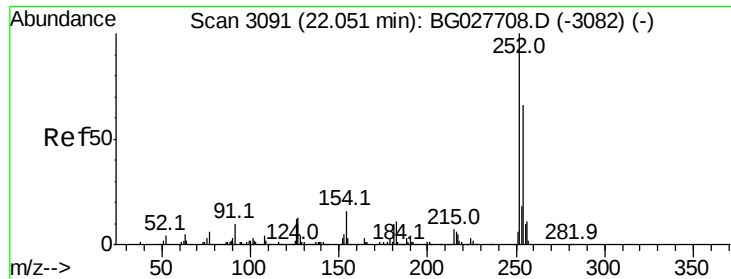
Tot Ion	Ratio	Lower	Upper
149	100		
91	68.3	63.5	95.3
206	19.5	21.0	31.6



#80
Benzo(a)anthracene
Concen: 40.66 ng
RT: 22.15 min Scan# 3109
Delta R.T. -0.00 min
Lab File: BG027712.D
Acq: 28 Jun 2017 16:52

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.8	24.9	37.3
229	21.0	18.2	27.2

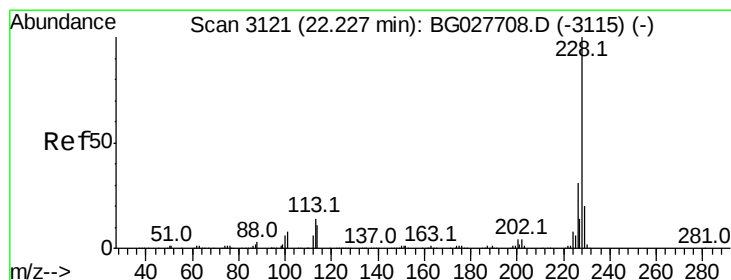
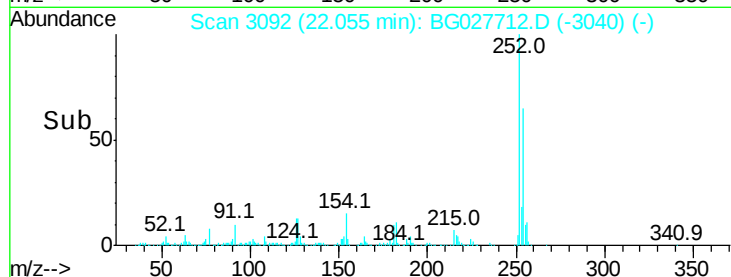
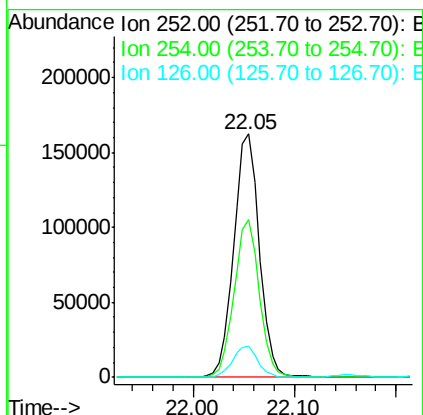
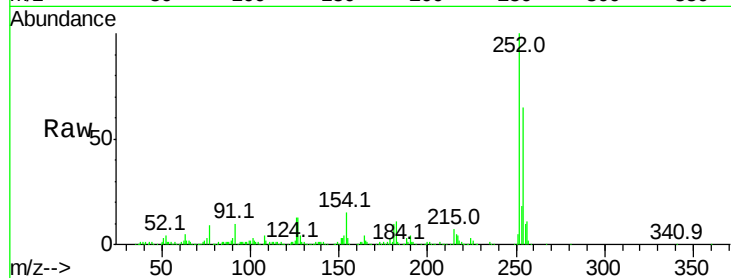




#81
 3,3'-Dichlorobenzidine
 Concen: 41.75 ng
 RT: 22.05 min Scan# 3092
 Delta R.T. 0.00 min
 Lab File: BG027712.D
 Acq: 28 Jun 2017 16:52

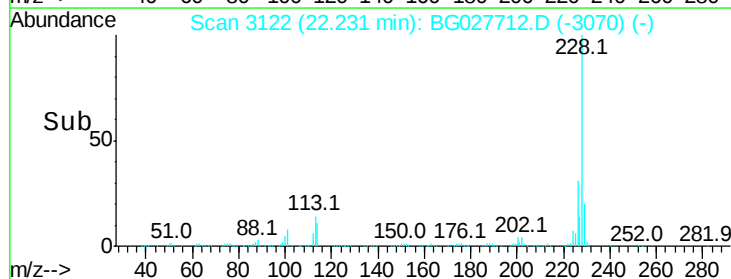
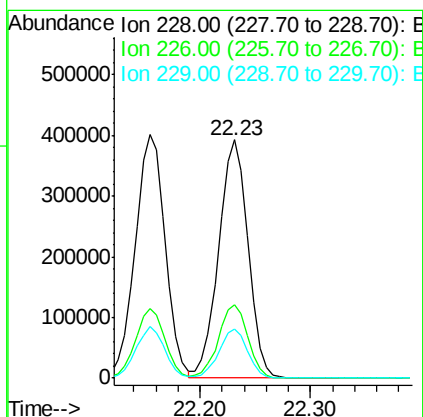
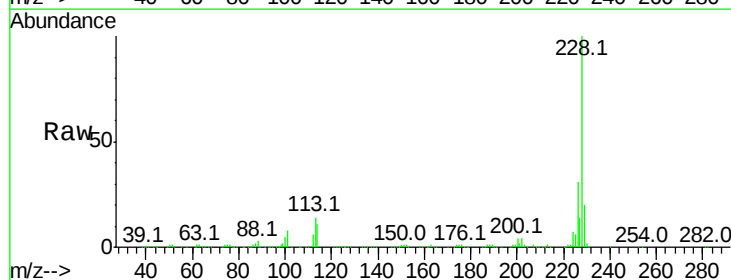
Instrument :
 BNA_G
 ClientSampleId :

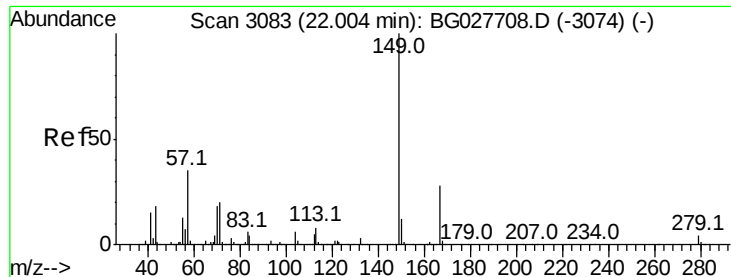
Tot Ion:252 Resp: 285394
 Ion Ratio Lower Upper
 252 100
 254 65.0 53.1 79.7
 126 12.8 7.0 10.4#



#82
 Chrysene
 Concen: 41.15 ng
 RT: 22.23 min Scan# 3122
 Delta R.T. 0.00 min
 Lab File: BG027712.D
 Acq: 28 Jun 2017 16:52

Tgt Ion:228 Resp: 726411
 Ion Ratio Lower Upper
 228 100
 226 30.6 27.0 40.4
 229 20.4 17.8 26.6

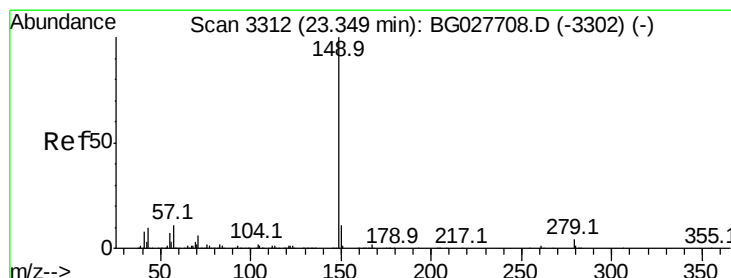
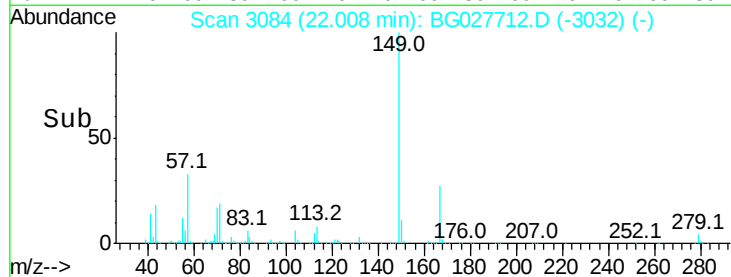
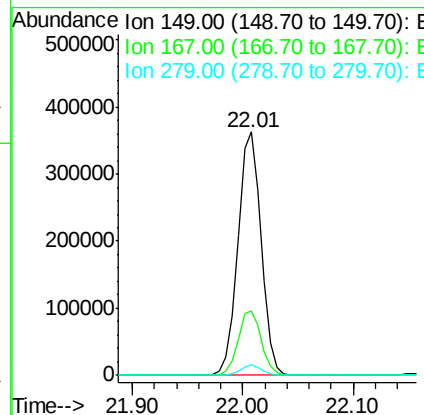
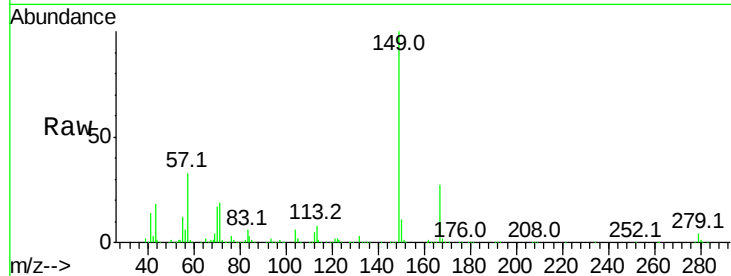




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.63 ng
 RT: 22.01 min Scan# 3084
 Delta R.T. 0.00 min
 Lab File: BG027712.D
 Acq: 28 Jun 2017 16:52

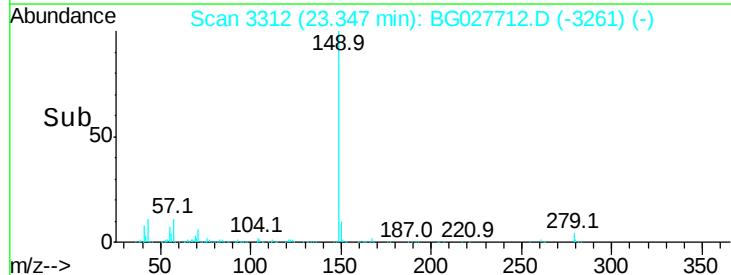
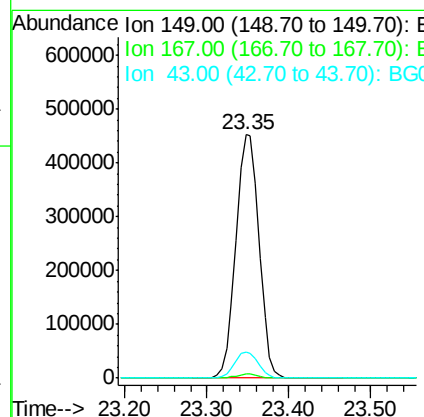
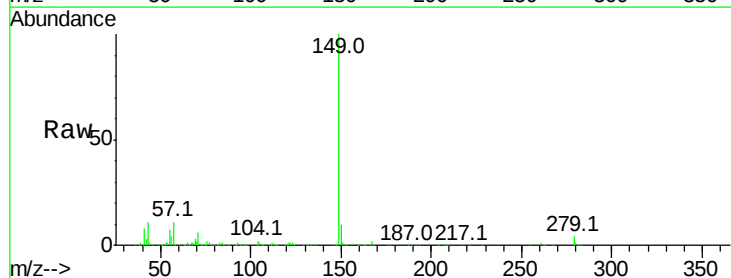
Instrument :
 BNA_G
 ClientSampleId :

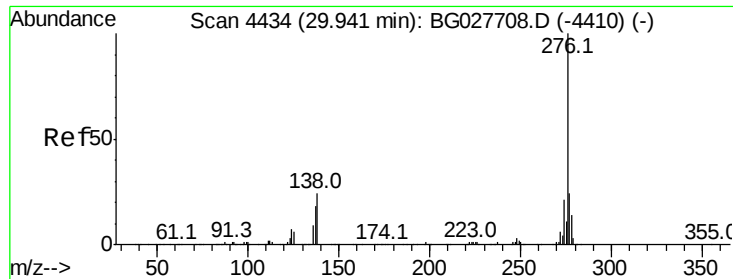
Tot Ion:149 Resp: 535664
 Ion Ratio Lower Upper
 149 100
 167 26.5 23.7 35.5
 279 4.2 4.6 6.8#



#84
 Di-n-octyl phthalate
 Concen: 41.98 ng
 RT: 23.35 min Scan# 3312
 Delta R.T. -0.00 min
 Lab File: BG027712.D
 Acq: 28 Jun 2017 16:52

Tgt Ion:149 Resp: 892408
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.4 2.2
 43 10.8 11.8 17.6#

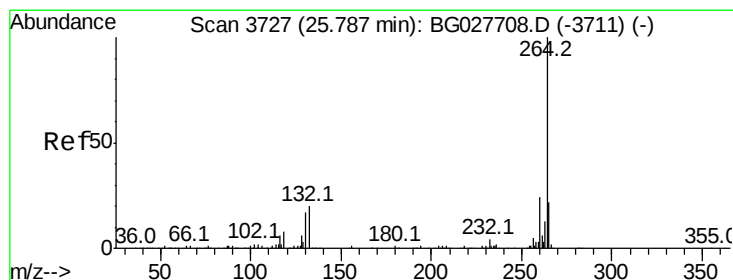
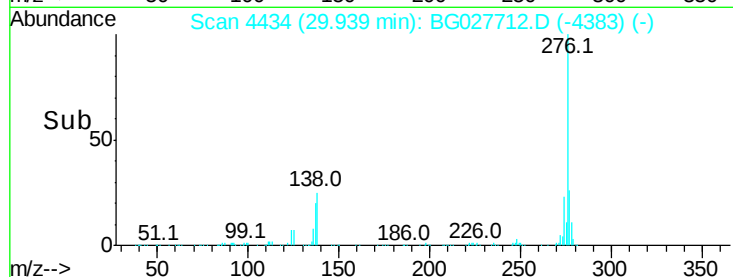
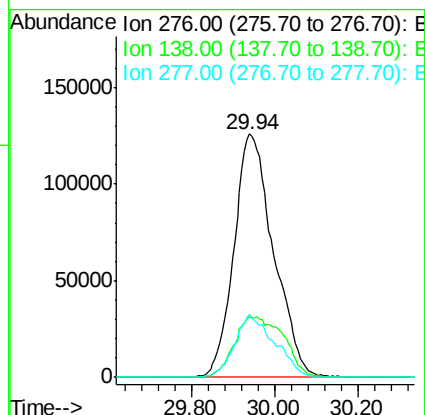
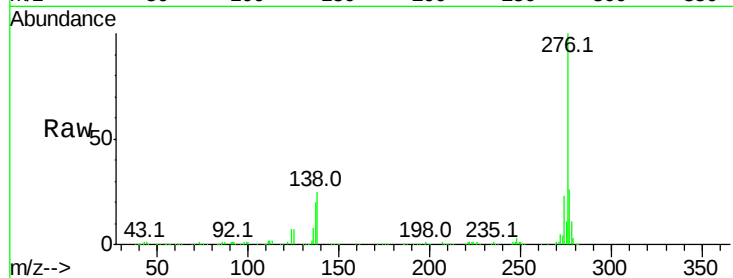




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.25 ng
 RT: 29.94 min Scan# 4434
 Delta R.T. -0.00 min
 Lab File: BG027712.D
 Acq: 28 Jun 2017 16:52

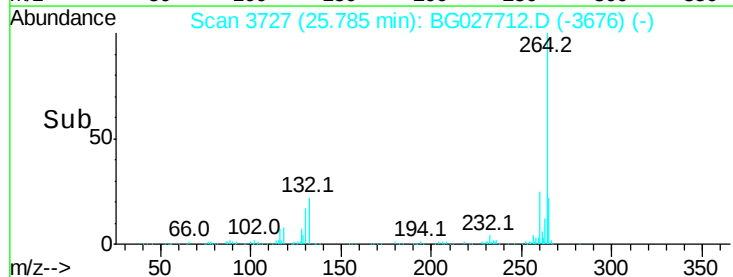
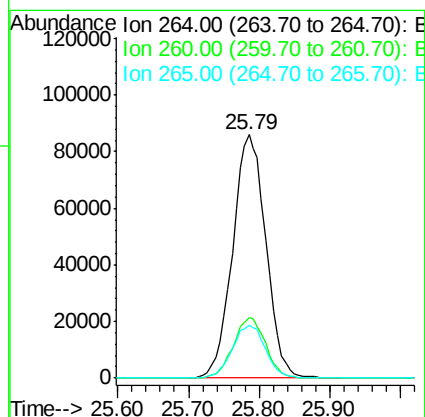
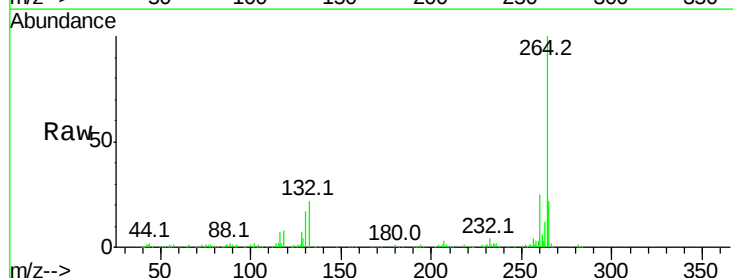
Instrument :
 BNA_G
 ClientSampleId :

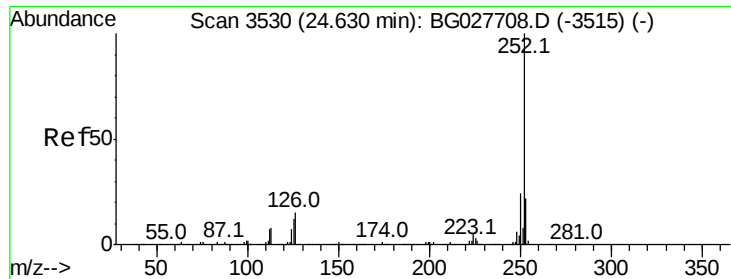
Tot Ion:276 Resp: 832301
 Ion Ratio Lower Upper
 276 100
 138 30.9 4.7 7.1#
 277 26.1 20.6 31.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.79 min Scan# 3727
 Delta R.T. -0.00 min
 Lab File: BG027712.D
 Acq: 28 Jun 2017 16:52

Tgt Ion:264 Resp: 280547
 Ion Ratio Lower Upper
 264 100
 260 24.8 21.8 32.8
 265 22.0 18.2 27.4

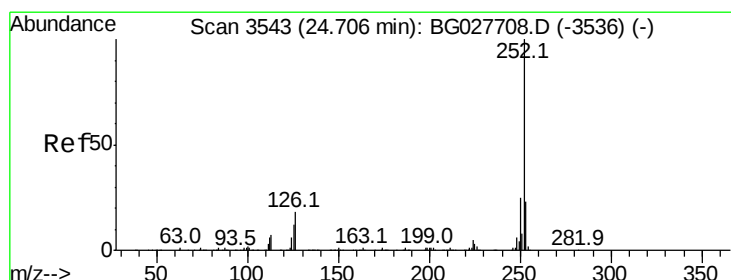
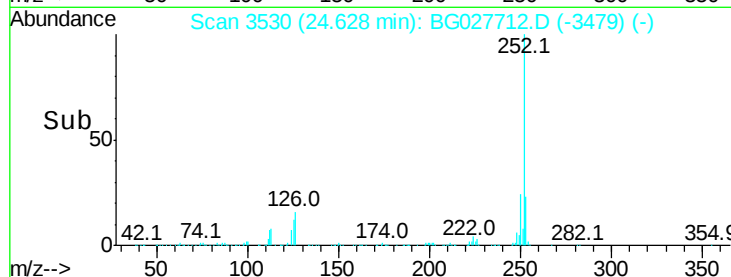
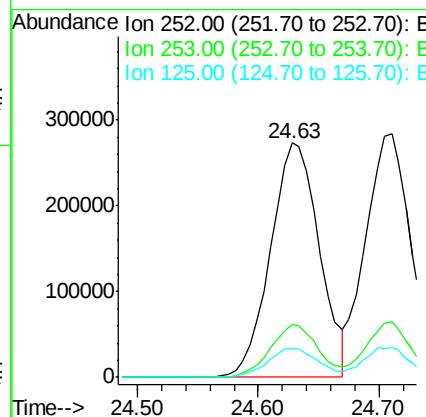
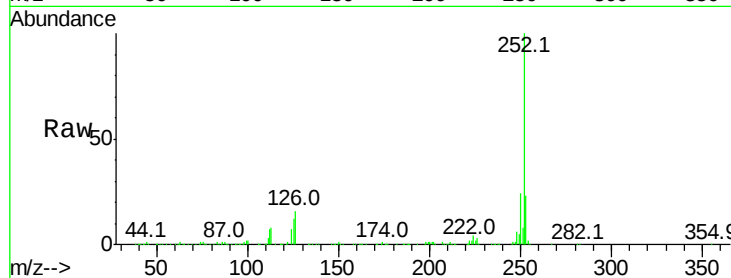




#87
Benzo(b)fluoranthene
Concen: 42.26 ng
RT: 24.63 min Scan# 3530
Delta R.T. -0.00 min
Lab File: BG027712.D
Acq: 28 Jun 2017 16:52

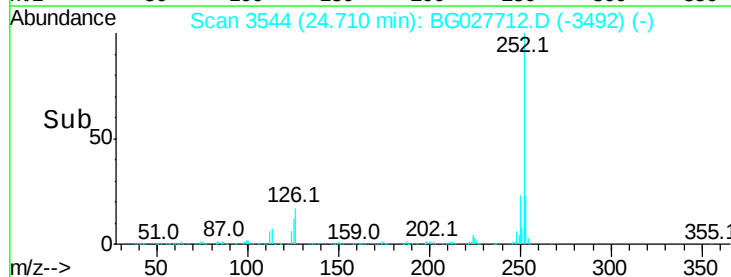
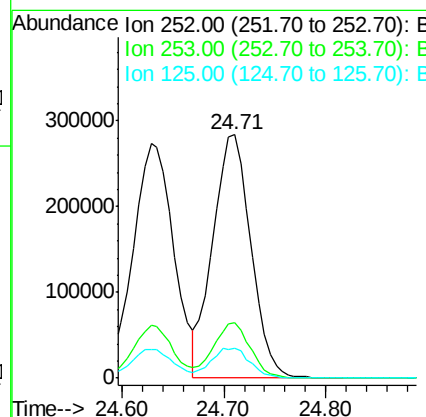
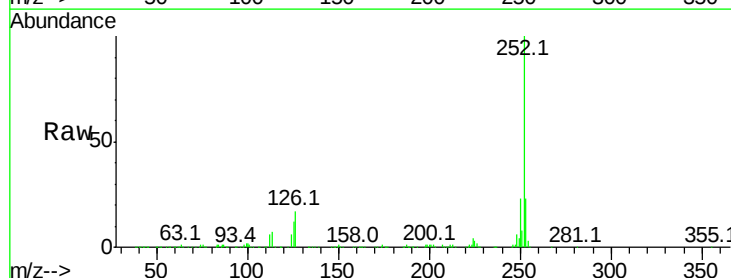
Instrument :
BNA_G
ClientSampleId :

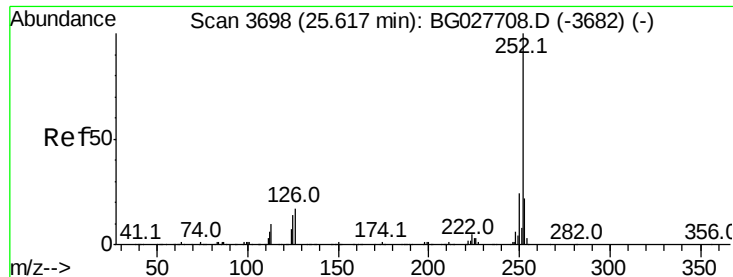
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.7	28.1
125	12.0	5.3	7.9#



#88
Benzo(k)fluoranthene
Concen: 41.22 ng
RT: 24.71 min Scan# 3544
Delta R.T. 0.00 min
Lab File: BG027712.D
Acq: 28 Jun 2017 16:52

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	20.2	30.2
125	12.1	5.1	7.7#

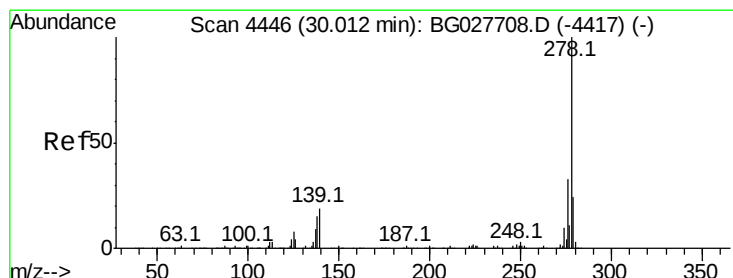
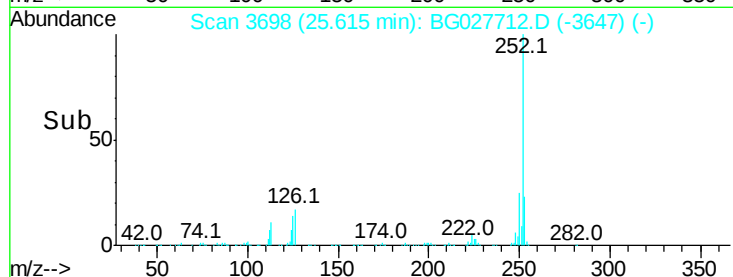
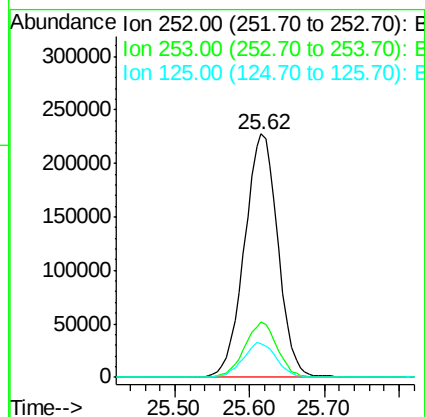
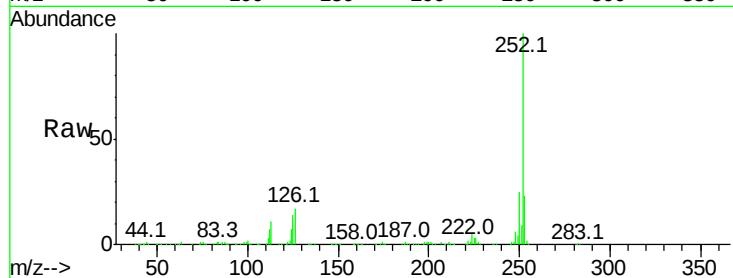




#89
Benzo(a)pyrene
Concen: 41.65 ng
RT: 25.62 min Scan# 3698
Delta R.T. -0.00 min
Lab File: BG027712.D
Acq: 28 Jun 2017 16:52

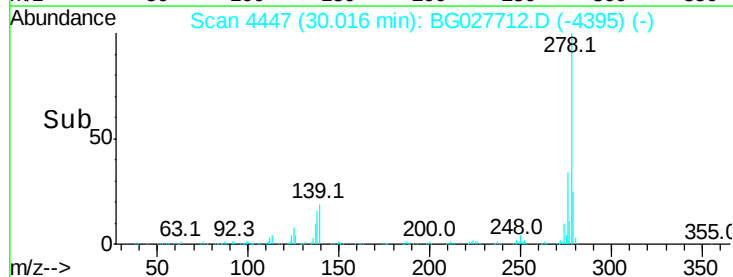
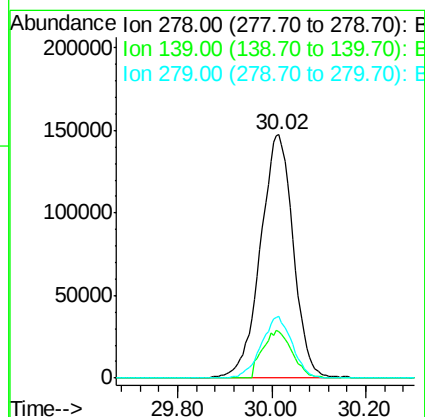
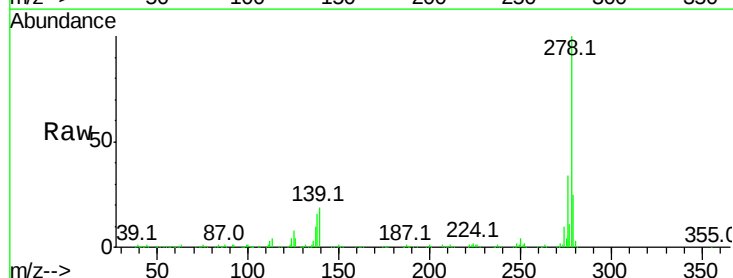
Instrument :
BNA_G
ClientSampleId :

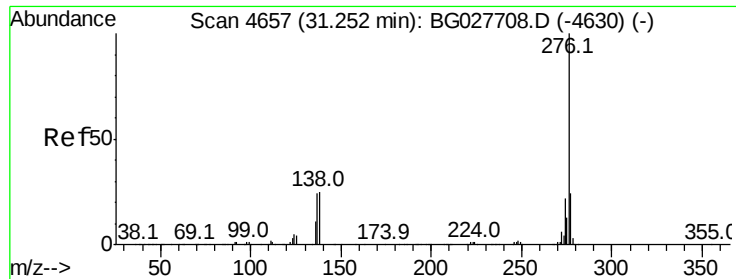
Tot Ion:252 Resp: 706318
Ion Ratio Lower Upper
252 100
253 22.7 19.2 28.8
125 14.1 5.4 8.0#



#90
Dibenzo(a,h)anthracene
Concen: 41.66 ng
RT: 30.02 min Scan# 4447
Delta R.T. 0.00 min
Lab File: BG027712.D
Acq: 28 Jun 2017 16:52

Tgt Ion:278 Resp: 715739
Ion Ratio Lower Upper
278 100
139 19.2 7.7 11.5#
279 25.1 19.1 28.7





#91
 Benzo(a,h,i)perylene
 Concen: 41.53 ng
 RT: 31.25 min Scan# 4657
 Delta R.T. -0.00 min
 Lab File: BG027712.D
 Acq: 28 Jun 2017 16:52

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.6	18.6	27.8
138	25.8	8.1	12.1

