

Data Path : Z:\HPCHEM1\BNA G\DATA\BG062817\
 Data File : BG027716.D
 Acq On : 28 Jun 2017 19:29
 Operator : SJ/JU
 Sample : PB100123BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jun 29 06:43:23 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	30427	20.00	ng	0.00
21) Naphthalene-d8	11.29	136	154586	20.00	ng	0.00
38) Acenaphthene-d10	15.06	164	103506	20.00	ng	0.00
63) Phenanthrene-d10	17.81	188	267417	20.00	ng	0.00
75) Chrysene-d12	22.18	240	279255	20.00	ng	0.00
86) Perylene-d12	25.79	264	257461	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	6.06	112	329806	166.91	ng	0.00
7) Phenol-d6	7.62	99	482507	159.85	ng	0.00
23) Nitrobenzene-d5	9.64	82	272232	98.16	ng	0.00
41) 2,4,6-Tribromophenol	16.55	330	241770	170.30	ng	0.00
44) 2-Fluorobiphenyl	13.69	172	698570	96.39	ng	0.00
78) Terphenyl-d14	20.39	244	1234748	103.66	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	4.04	88	32381	44.02	ng	# 92
3) Pyridine	4.42	79	100677	44.44	ng	# 93
4) n-Nitrosodimethylamine	4.33	42	52660	47.41	ng	# 70
6) Aniline	7.80	93	121638	34.76	ng	96
8) 2-Chlorophenol	8.04	128	126995	57.52	ng	92
9) Benzaldehyde	7.62	77	58604	32.63	ng	# 80
10) Phenol	7.64	94	177069	59.29	ng	79
11) bis(2-Chloroethyl)ether	7.88	93	111811	49.29	ng	98
12) 1,3-Dichlorobenzene	8.37	146	114485	48.75	ng	# 90
13) 1,4-Dichlorobenzene	8.51	146	117728	48.38	ng	96
14) 1,2-Dichlorobenzene	8.84	146	115431	48.92	ng	92
15) Benzyl Alcohol	8.71	79	119544	57.25	ng	# 83
16) 2,2'-oxybis(1-Chloropropan	8.99	45	241712	49.96	ng	98
17) 2-Methylphenol	8.90	107	121045	57.29	ng	# 85
18) Hexachloroethane	9.56	117	41787	48.82	ng	# 80
19) n-Nitroso-di-n-propylamine	9.26	70	105257	47.93	ng	# 95
20) 3+4-Methylphenols	9.22	107	166459	54.63	ng	87
22) Acetophenone	9.29	105	183167	49.10	ng	# 88
24) Nitrobenzene	9.68	77	145934	50.33	ng	# 87
25) Isophorone	10.20	82	298068	49.31	ng	# 95
26) 2-Nitrophenol	10.40	139	70199	53.60	ng	# 78
27) 2,4-Dimethylphenol	10.43	122	144459	58.89	ng	90
28) bis(2-Chloroethoxy)methane	10.67	93	170526	49.76	ng	96
29) 2,4-Dichlorophenol	10.93	162	126674	58.93	ng	98
30) 1,2,4-Trichlorobenzene	11.15	180	110759	50.52	ng	96
31) Naphthalene	11.34	128	403654	49.10	ng	99
32) Benzoic acid	10.56	122	79502	52.10	ng	# 79
33) 4-Chloroaniline	11.45	127	44183	12.44	ng	# 89
34) Hexachlorobutadiene	11.62	225	59859	49.00	ng	98
35) Caprolactam	12.21	113	30533	28.24	ng	97
36) 4-Chloro-3-methylphenol	12.53	107	173318	57.30	ng	89
37) 2-Methylnaphthalene	13.13	142	300605	49.09	ng	90
39) 1,2,4,5-Tetrachlorobenzene	13.28	216	131513	48.35	ng	# 97
40) Hexachlorocyclopentadiene	13.25	237	162556	126.76	ng	94

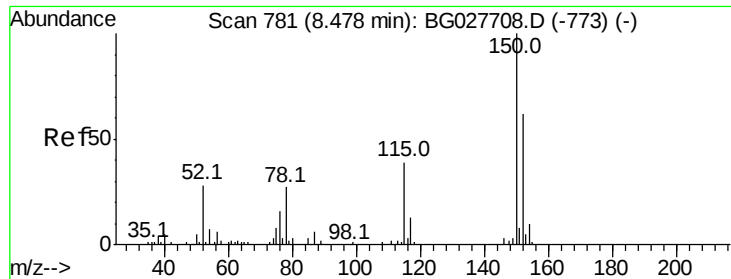
Data Path : Z:\HPCHEM1\BNA G\DATA\BG062817\
 Data File : BG027716.D
 Acq On : 28 Jun 2017 19:29
 Operator : SJ/JU
 Sample : PB100123BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jun 29 06:43:23 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)
42) 2,4,6-Trichlorophenol	13.51	196	107465	54.70	nq	93
43) 2,4,5-Trichlorophenol	13.58	196	122735	55.14	nq	90
45) 1,1'-Biphenyl	13.90	154	411597	49.61	nq	98
46) 2-Chloronaphthalene	13.95	162	313166	49.97	nq	98
47) 2-Nitroaniline	14.15	65	132959	53.00	nq	# 84
48) Acenaphthylene	14.79	152	552199	48.22	nq	98
49) Dimethylphthalate	14.51	163	470753	53.31	nq	97
50) 2,6-Dinitrotoluene	14.63	165	103646	54.00	nq	# 79
51) Acenaphthene	15.13	154	346851	47.26	nq	95
52) 3-Nitroaniline	14.96	138	49579	21.96	nq	# 79
53) 2,4-Dinitrophenol	15.17	184	115475	106.45	nq	92
54) Dibenzofuran	15.46	168	521633	53.75	nq	97
55) 4-Nitrophenol	15.26	139	210022	121.84	nq	# 57
56) 2,4-Dinitrotoluene	15.42	165	155009	57.90	nq	# 85
57) Fluorene	16.11	166	475612	50.54	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.60	232	112538	58.65	nq	95
59) Diethylphthalate	15.86	149	534654	54.68	nq	95
60) 4-Chlorophenyl-phenylether	16.09	204	212638	51.04	nq	94
61) 4-Nitroaniline	16.13	138	133036	56.55	nq	# 61
62) Azobenzene	16.39	77	489721	57.00	nq	92
64) 4,6-Dinitro-2-methylphenol	16.18	198	83212	49.64	nq	80
65) n-Nitrosodiphenylamine	16.30	169	435890	50.11	nq	98
66) 4-Bromophenyl-phenylether	16.98	248	143698	51.38	nq	# 92
67) Hexachlorobenzene	17.11	284	149519	50.48	nq	97
68) Atrazine	17.24	200	155158	56.49	nq	97
69) Pentachlorophenol	17.46	266	193464	100.58	nq	97
70) Phenanthrene	17.85	178	797913	51.68	nq	96
71) Anthracene	17.95	178	803482	51.54	nq	98
72) Carbazole	18.21	167	739669	48.18	nq	97
73) Di-n-butylphthalate	18.74	149	939116	55.66	nq	# 93
74) Fluoranthene	19.85	202	887573	52.61	nq	93
76) Benzidine	20.02	184	319638	48.08	nq	99
77) Pyrene	20.21	202	894968	51.07	nq	97
79) Butylbenzylphthalate	21.08	149	432557	54.80	nq	# 89
80) Benzo(a)anthracene	22.16	228	867381	51.37	nq	95
81) 3,3'-Dichlorobenzidine	22.05	252	172695	28.18	nq	# 98
82) Chrysene	22.23	228	802415	50.70	nq	96
83) Bis(2-ethylhexyl)phthalate	22.00	149	613371	53.18	nq	# 95
84) Di-n-octyl phthalate	23.35	149	1047389	54.96	nq	# 92
85) Indeno(1,2,3-cd)pyrene	29.95	276	965322	53.37	nq	# 92
87) Benzo(b)fluoranthene	24.63	252	855471	51.57	nq	# 95
88) Benzo(k)fluoranthene	24.71	252	824417	50.28	nq	# 92
89) Benzo(a)pyrene	25.62	252	814171	52.31	nq	# 93
90) Dibenzo(a,h)anthracene	30.02	278	814350	51.65	nq	# 91
91) Benzo(g,h,i)perylene	31.26	276	774987	51.14	nq	# 86

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

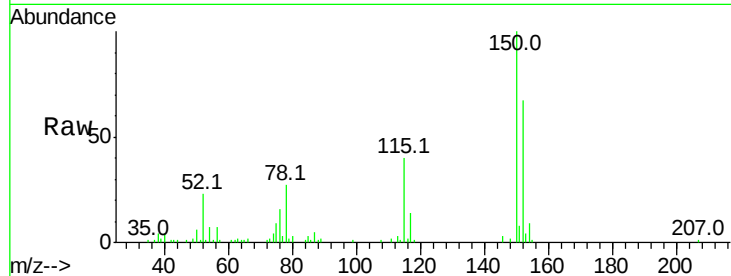


#1

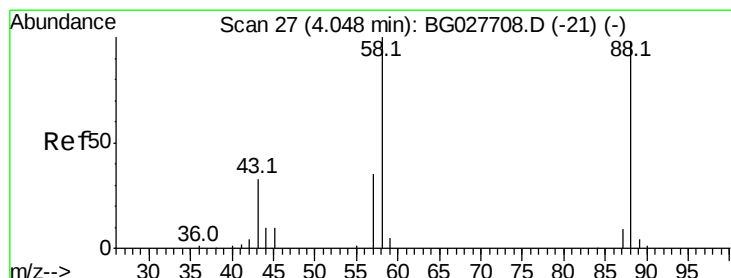
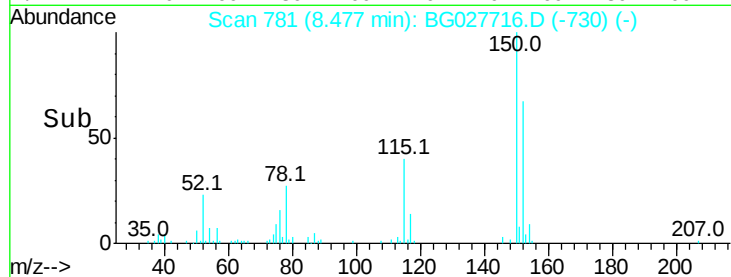
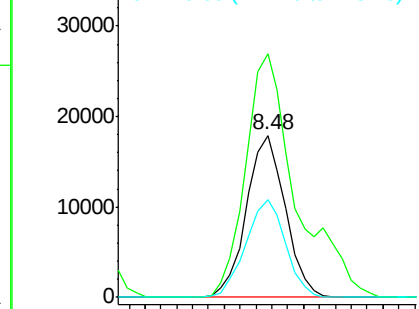
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.48 min Scan# 781
Delta R.T. -0.00 min
Lab File: BG027716.D
Acq: 28 Jun 2017 19:29

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 30427
Ion Ratio Lower Upper
152 100
150 150.2 114.0 171.0
115 60.6 48.1 72.1



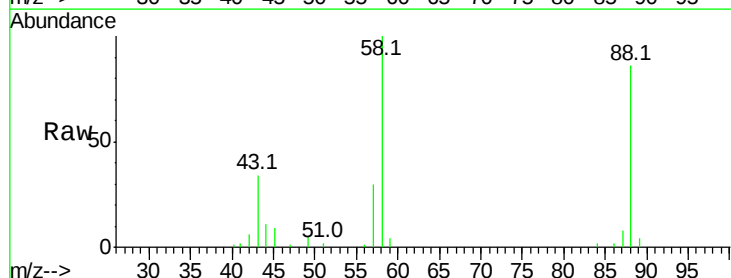
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



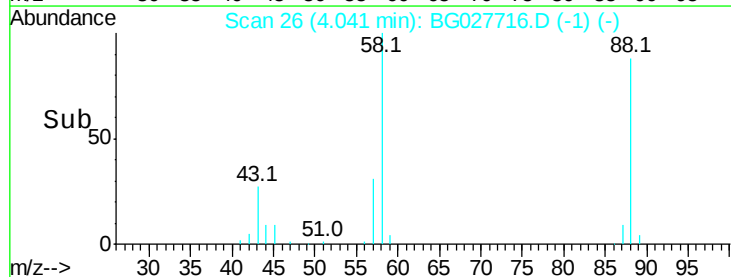
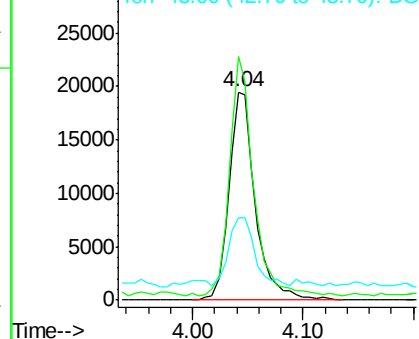
#2

1,4-Dioxane
Concen: 44.02 ng
RT: 4.04 min Scan# 26
Delta R.T. -0.01 min
Lab File: BG027716.D
Acq: 28 Jun 2017 19:29

Tgt Ion: 88 Resp: 32381
Ion Ratio Lower Upper
88 100
58 104.1 79.4 119.2
43 32.9 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

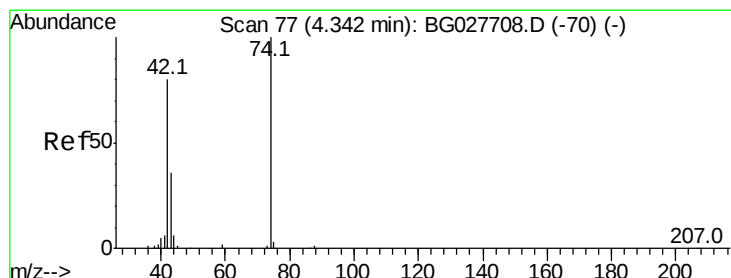
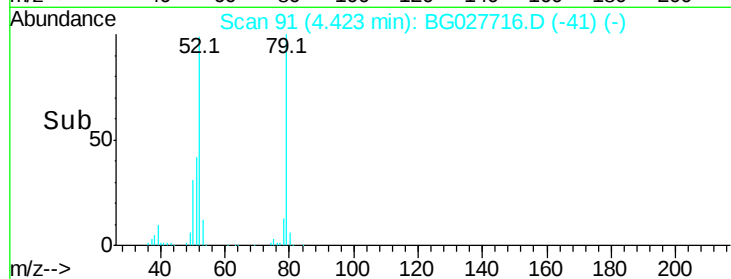
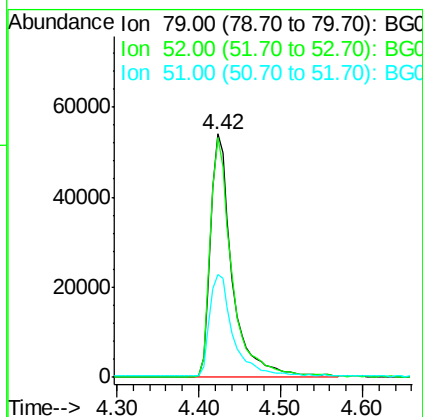
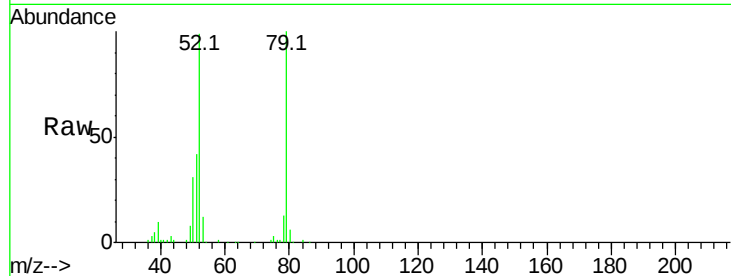




#3
 Pvridine
 Concen: 44.44 ng
 RT: 4.42 min Scan# 91
 Delta R.T. -0.01 min
 Lab File: BG027716.D
 Acq: 28 Jun 2017 19:29

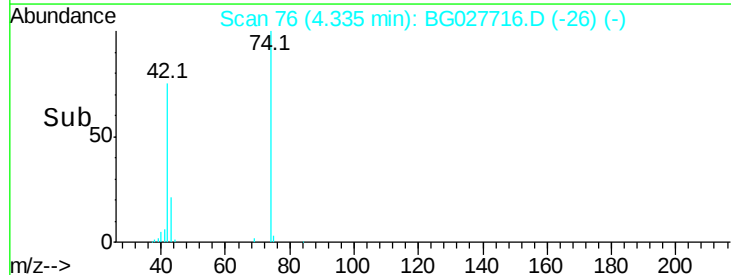
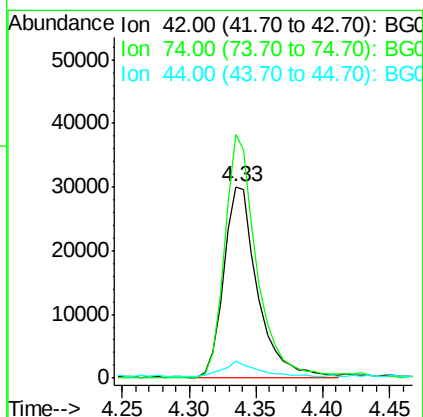
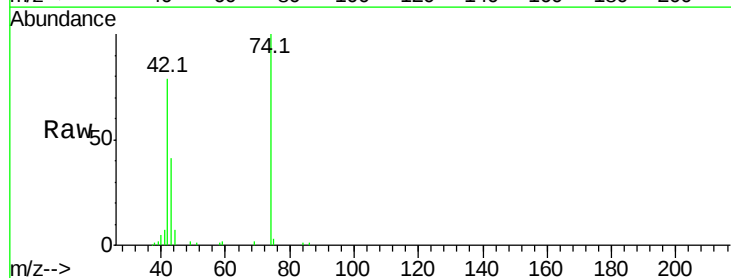
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion: 79 Resp: 100677
 Ion Ratio Lower Upper
 79 100
 52 98.6 77.8 116.6
 51 42.0 43.2 64.8#



#4
 n-Nitrosodimethylamine
 Concen: 47.41 ng
 RT: 4.33 min Scan# 76
 Delta R.T. -0.01 min
 Lab File: BG027716.D
 Acq: 28 Jun 2017 19:29

Tgt Ion: 42 Resp: 52660
 Ion Ratio Lower Upper
 42 100
 74 127.1 76.7 115.1#
 44 9.2 6.1 9.1#





#5

2-Fluorophenol

Concen: 166.91 ng

RT: 6.06 min Scan# 369

Delta R.T. -0.00 min

Lab File: BG027716.D

Acq: 28 Jun 2017 19:29

Instrument :

BNA_G

ClientSampleId :

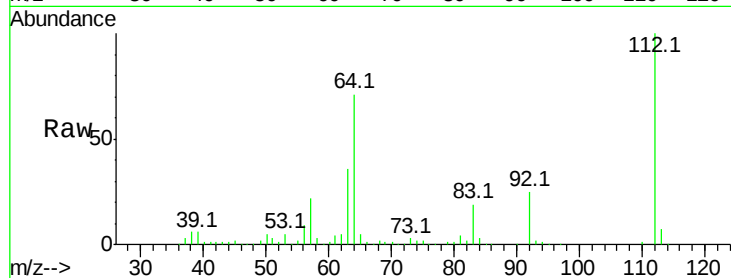
Tot Ion:112 Resp: 329806

Ion Ratio Lower Upper

112 100

64 70.8 61.8 92.6

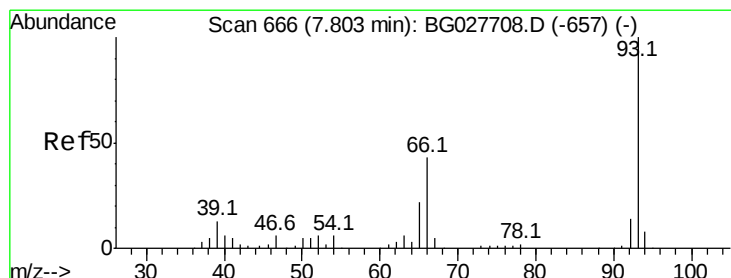
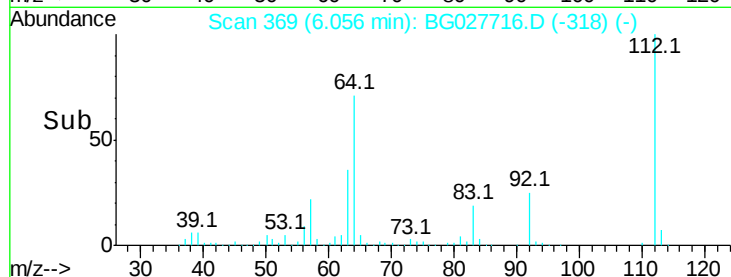
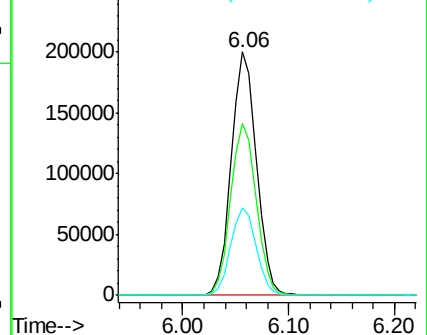
63 35.9 37.2 55.8#



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 34.76 ng

RT: 7.80 min Scan# 666

Delta R.T. -0.00 min

Lab File: BG027716.D

Acq: 28 Jun 2017 19:29

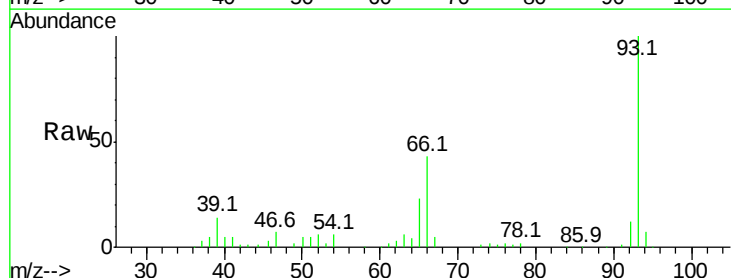
Tgt Ion: 93 Resp: 121638

Ion Ratio Lower Upper

93 100

66 42.7 35.4 53.2

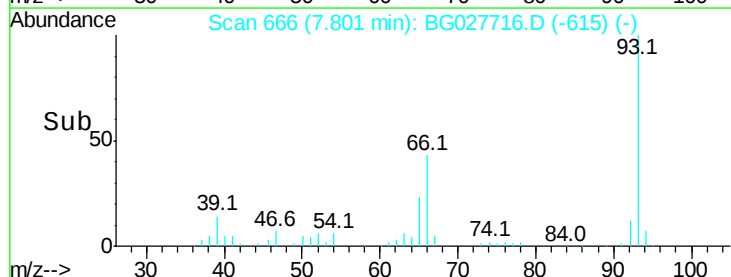
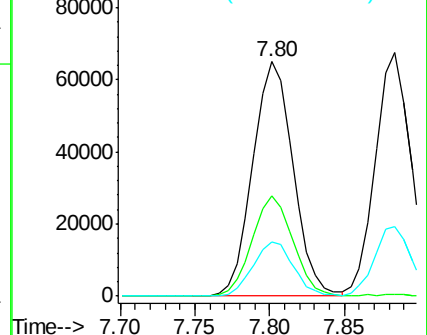
65 22.9 21.2 31.8

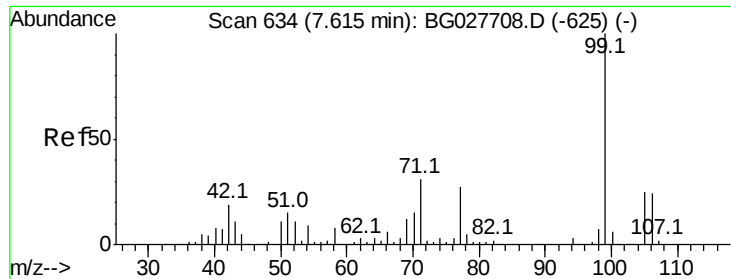


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 159.85 ng

RT: 7.62 min Scan# 635

Delta R.T. 0.00 min

Lab File: BG027716.D

Acq: 28 Jun 2017 19:29

Instrument :

BNA_G

ClientSampleId :

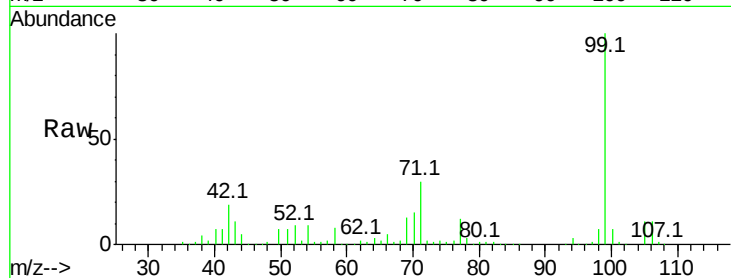
Tot Ion: 99 Resp: 482507

Ion Ratio Lower Upper

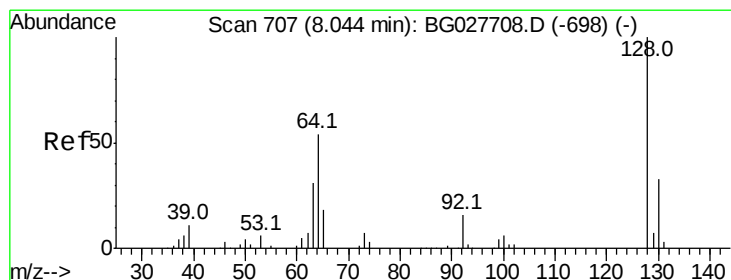
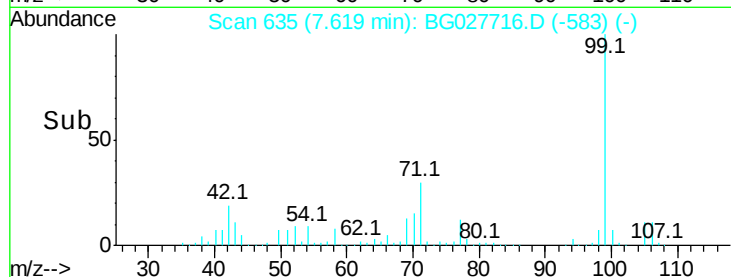
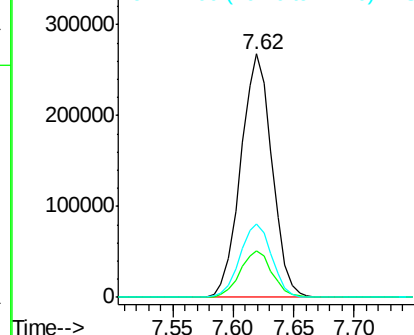
99 100

42 18.9 20.5 30.7#

71 30.4 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: 57.52 ng

RT: 8.04 min Scan# 707

Delta R.T. -0.00 min

Lab File: BG027716.D

Acq: 28 Jun 2017 19:29

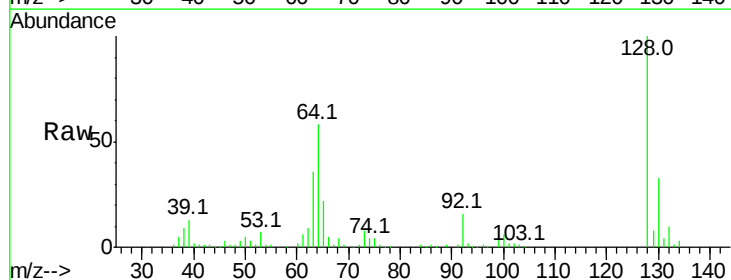
Tgt Ion: 128 Resp: 126995

Ion Ratio Lower Upper

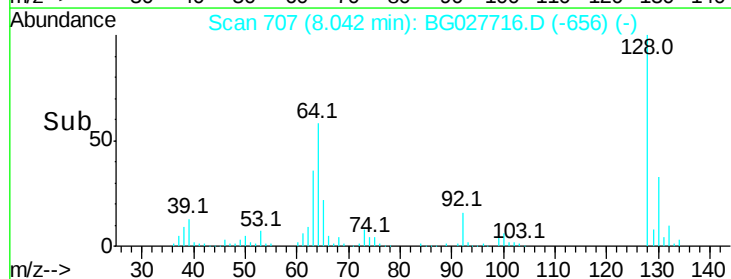
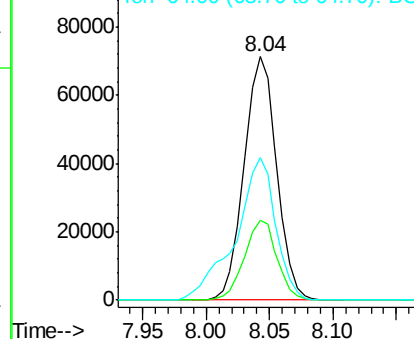
128 100

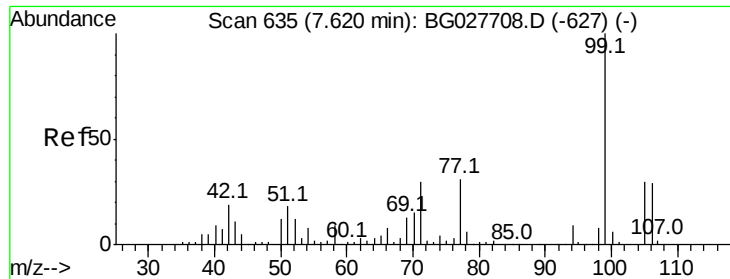
130 32.8 11.4 51.4

64 58.4 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

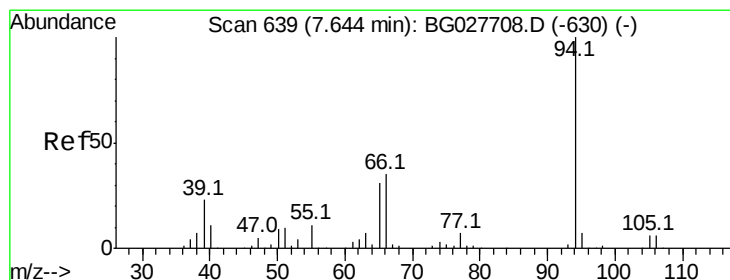
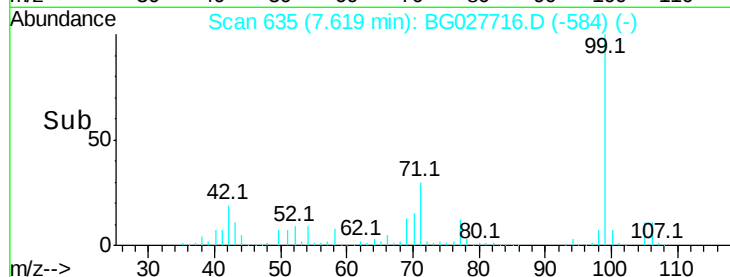
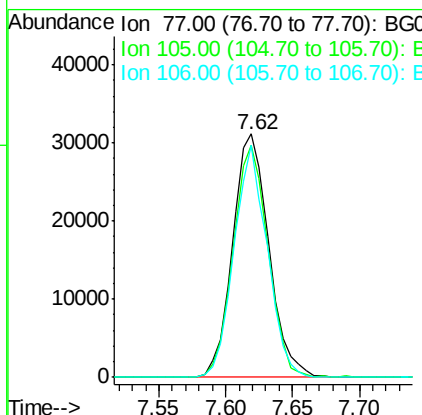
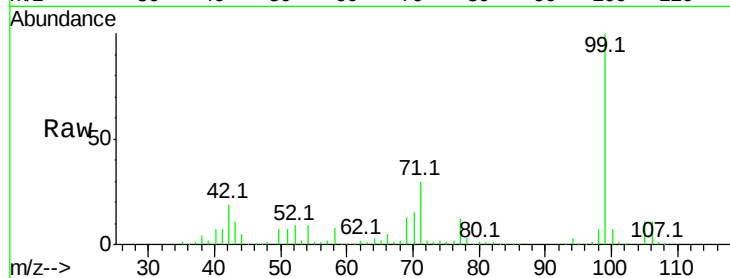




#9
Benzaldehyde
Concen: 32.63 ng
RT: 7.62 min Scan# 635
Delta R.T. -0.00 min
Lab File: BG027716.D
Acq: 28 Jun 2017 19:29

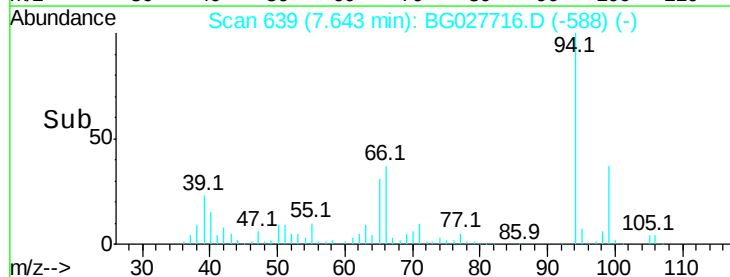
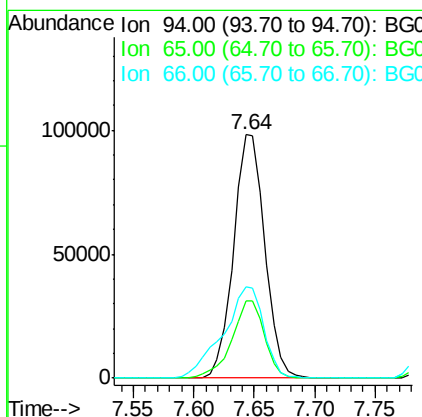
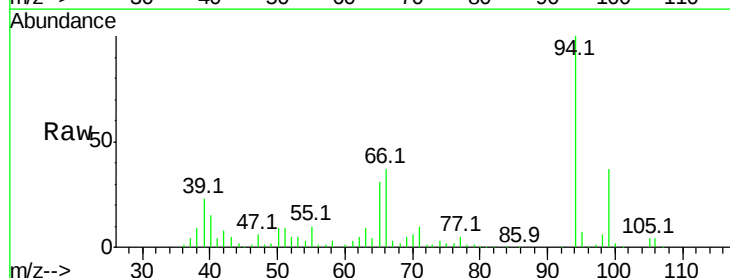
Instrument :
BNA_G
ClientSampled :

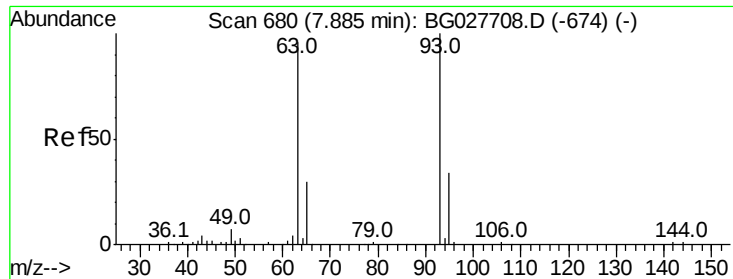
Tot Ion: 77 Resp: 58604
Ion Ratio Lower Upper
77 100
105 95.2 60.9 100.9
106 95.2 55.1 95.1#



#10
Phenol
Concen: 59.29 ng
RT: 7.64 min Scan# 639
Delta R.T. -0.00 min
Lab File: BG027716.D
Acq: 28 Jun 2017 19:29

Tgt Ion: 94 Resp: 177069
Ion Ratio Lower Upper
94 100
65 31.5 20.6 60.6
66 37.3 35.5 75.5





#11

bis(2-Chloroethyl)ether

Concen: 49.29 ng

RT: 7.88 min Scan# 680

Delta R.T. -0.00 min

Lab File: BG027716.D

Acq: 28 Jun 2017 19:29

Instrument :

BNA_G

ClientSampleId :

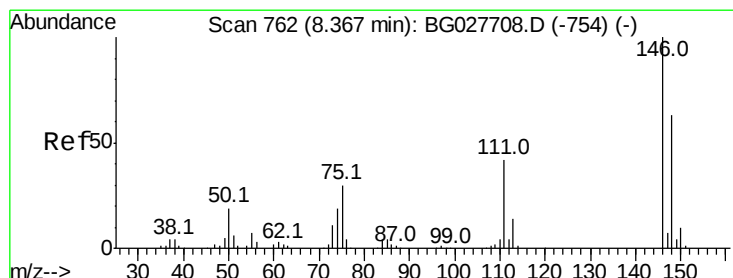
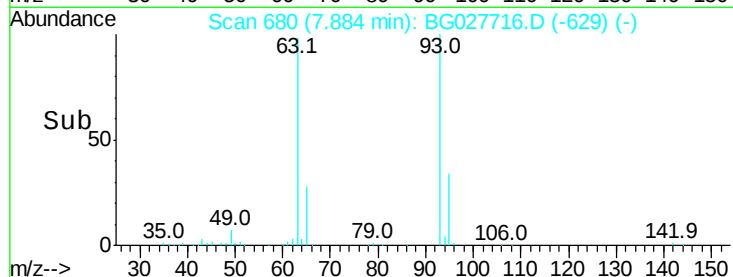
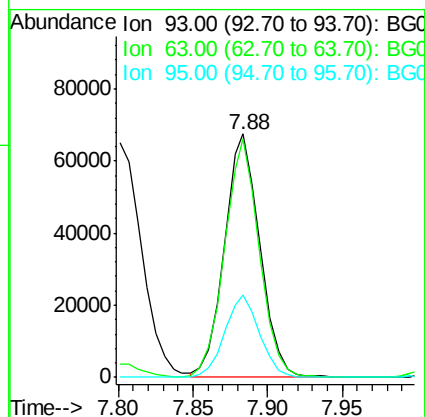
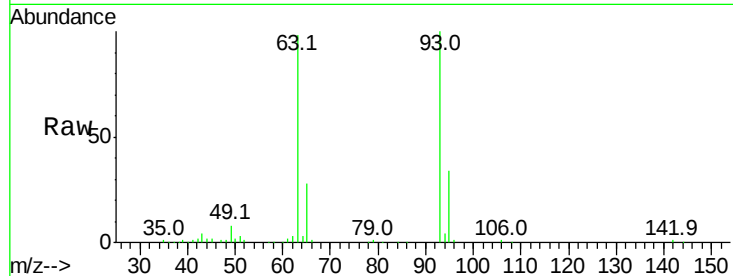
Tot Ion: 93 Resp: 111811

Ion Ratio Lower Upper

93 100

63 98.1 78.5 118.5

95 33.9 9.8 49.8



#12

1,3-Dichlorobenzene

Concen: 48.75 ng

RT: 8.37 min Scan# 762

Delta R.T. -0.00 min

Lab File: BG027716.D

Acq: 28 Jun 2017 19:29

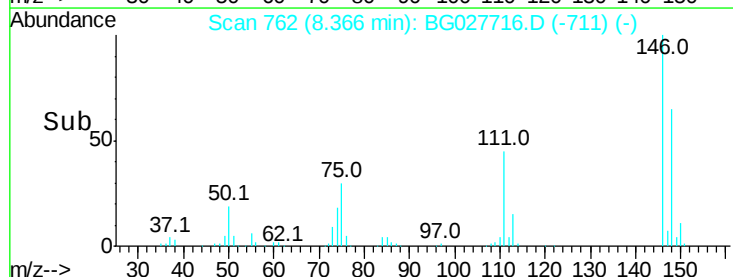
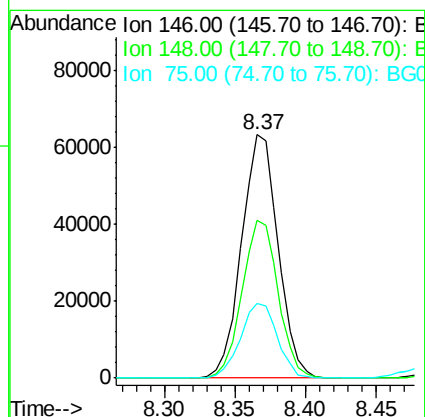
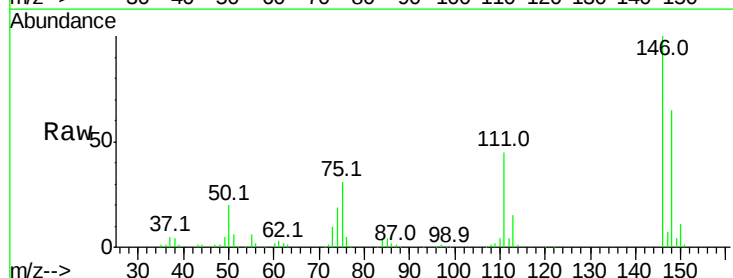
Tgt Ion: 146 Resp: 114485

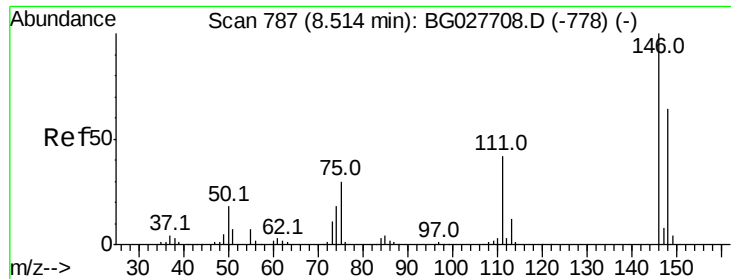
Ion Ratio Lower Upper

146 100

148 64.9 49.2 73.8

75 30.9 33.4 50.2#

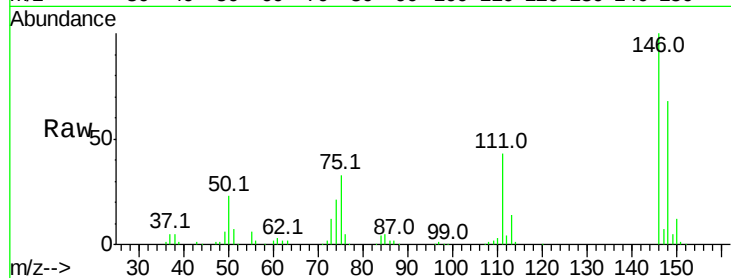




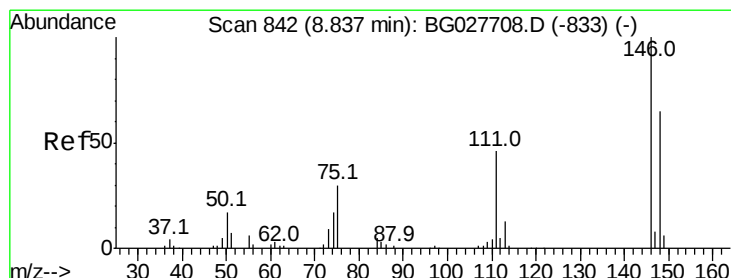
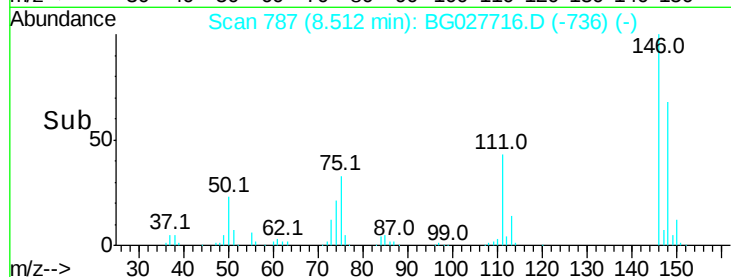
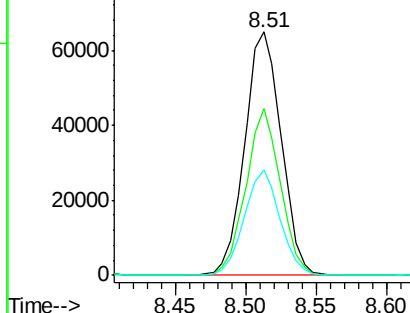
#13
 1,4-Dichlorobenzene
 Concen: 48.38 ng
 RT: 8.51 min Scan# 787
 Delta R.T. -0.00 min
 Lab File: BG027716.D
 Acq: 28 Jun 2017 19:29

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:146 Resp: 117728
 Ion Ratio Lower Upper
 146 100
 148 68.3 52.2 78.2
 111 43.4 37.0 55.6

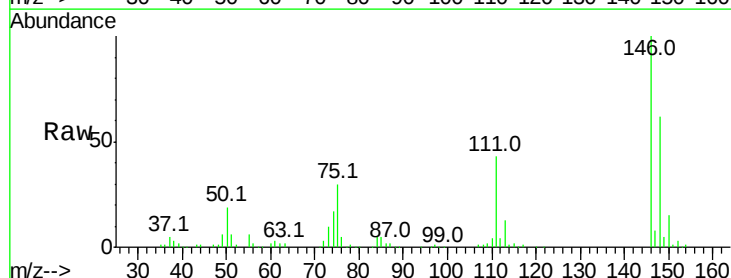


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

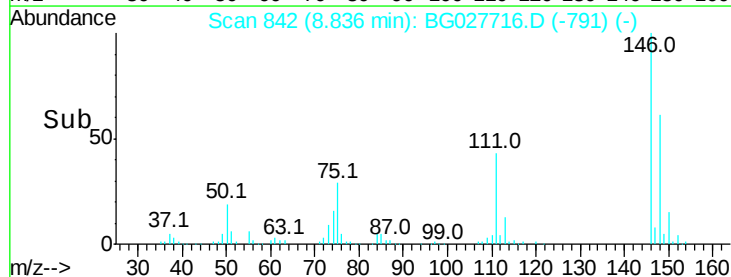
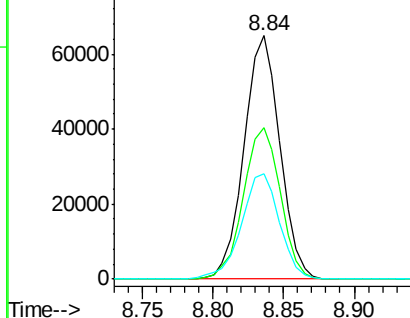


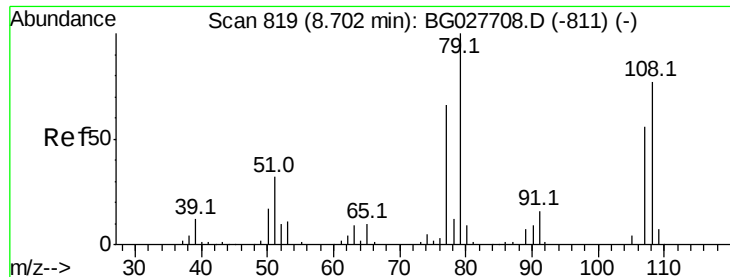
#14
 1,2-Dichlorobenzene
 Concen: 48.92 ng
 RT: 8.84 min Scan# 842
 Delta R.T. -0.00 min
 Lab File: BG027716.D
 Acq: 28 Jun 2017 19:29

Tgt Ion:146 Resp: 115431
 Ion Ratio Lower Upper
 146 100
 148 62.0 54.6 81.8
 111 43.3 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: 57.25 ng

RT: 8.71 min Scan# 820

Delta R.T. 0.00 min

Lab File: BG027716.D

Acq: 28 Jun 2017 19:29

Instrument :

BNA_G

ClientSampled :

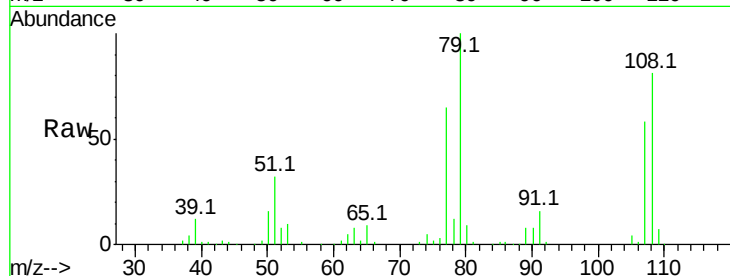
Tot Ion: 79 Resp: 119544

Ion Ratio Lower Upper

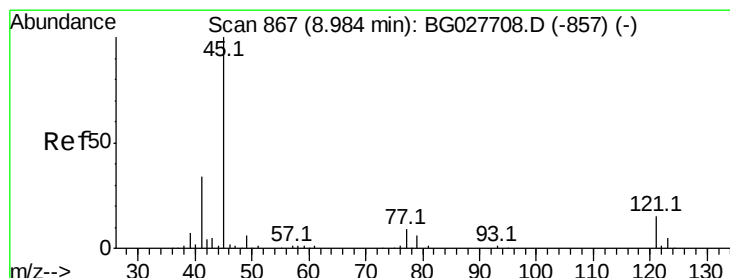
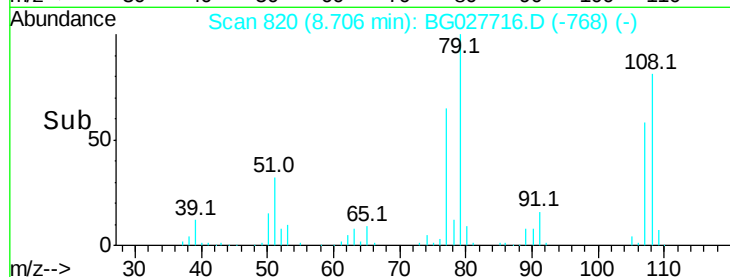
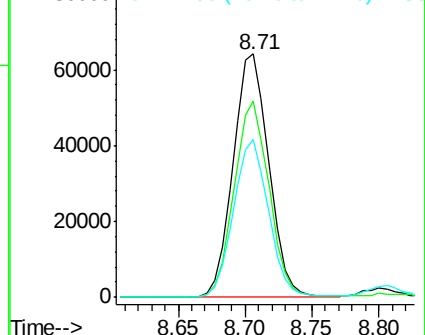
79 100

108 80.8 45.5 68.3#

77 64.9 54.3 81.5



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



#16

2,2'-oxybis(1-chloropropane)

Concen: 49.96 ng

RT: 8.99 min Scan# 868

Delta R.T. 0.00 min

Lab File: BG027716.D

Acq: 28 Jun 2017 19:29

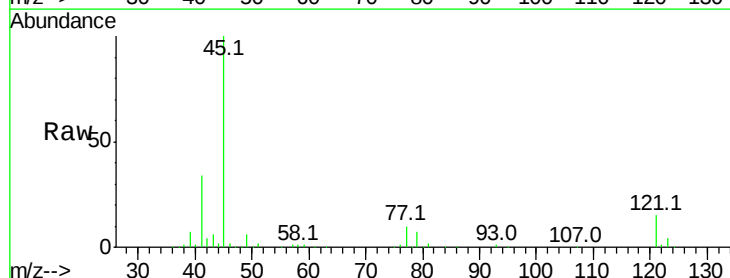
Tgt Ion: 45 Resp: 241712

Ion Ratio Lower Upper

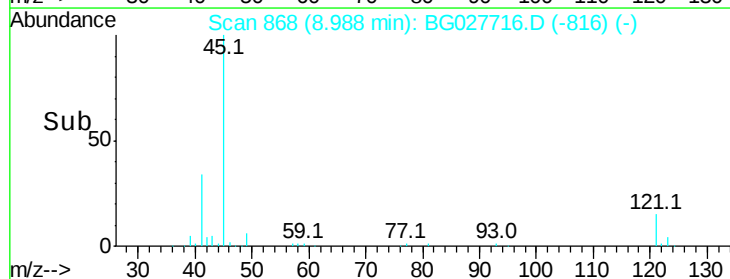
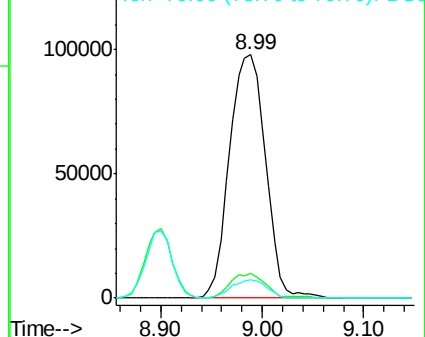
45 100

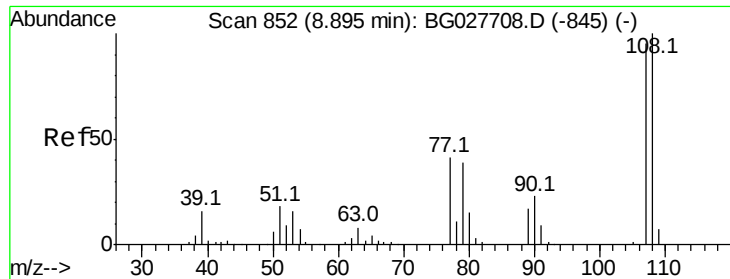
77 9.9 0.0 30.6

79 7.4 0.0 28.5



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

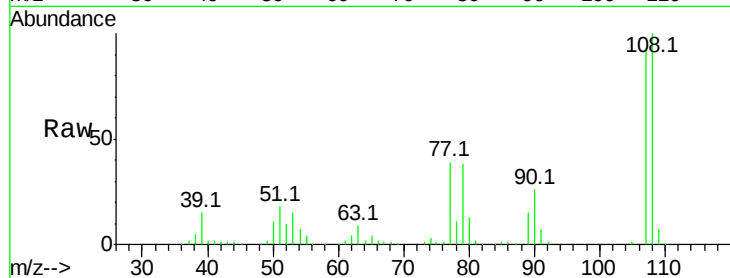




#17
 2-Methylphenol
 Concen: 57.29 ng
 RT: 8.90 min Scan# 853
 Delta R.T. 0.00 min
 Lab File: BG027716.D
 Acq: 28 Jun 2017 19:29

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
107	100		
108	107.1	85.6	128.4
77	42.1	51.4	77.2#
79	40.4	49.2	73.8#



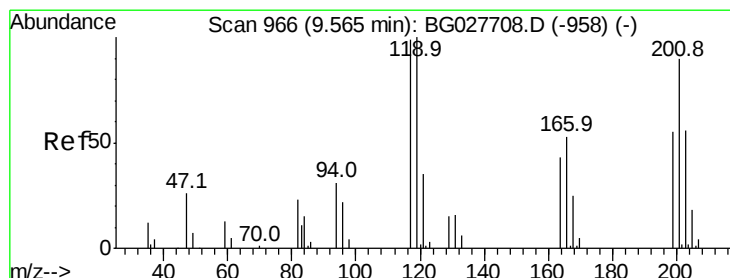
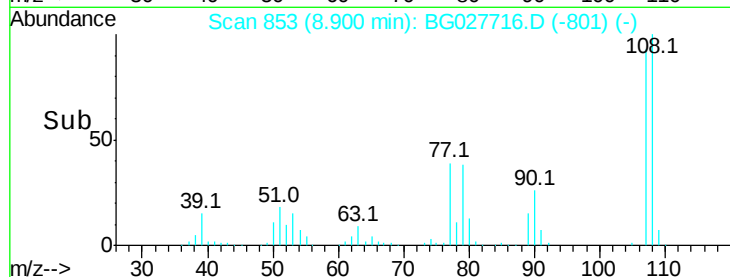
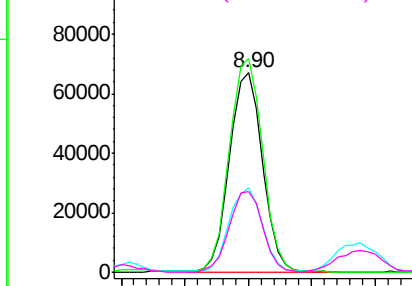
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

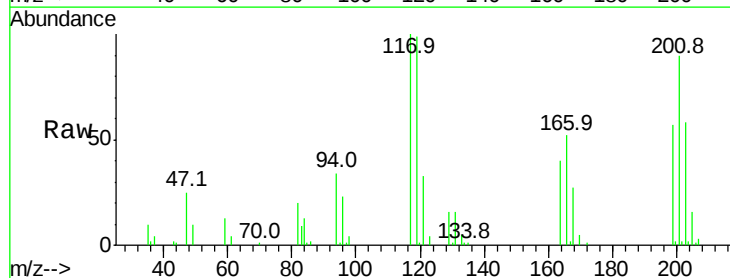
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
 Hexachloroethane
 Concen: 48.82 ng
 RT: 9.56 min Scan# 966
 Delta R.T. -0.00 min
 Lab File: BG027716.D
 Acq: 28 Jun 2017 19:29

Tgt Ion	Ratio	Lower	Upper
117	100		
119	98.7	69.8	104.6
201	90.5	95.4	143.0#

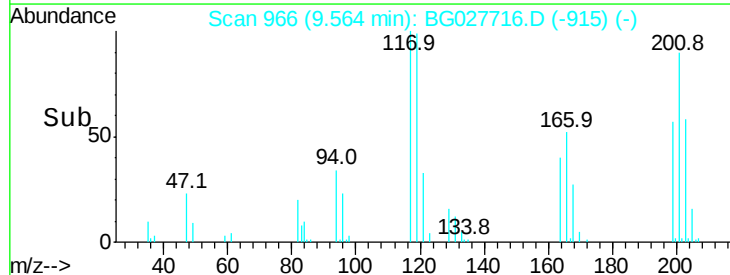
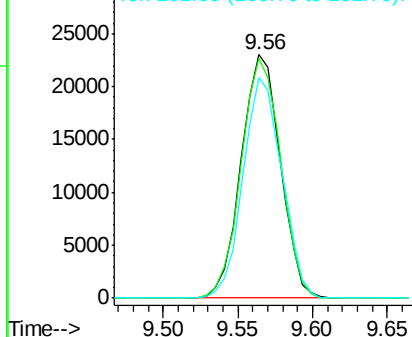


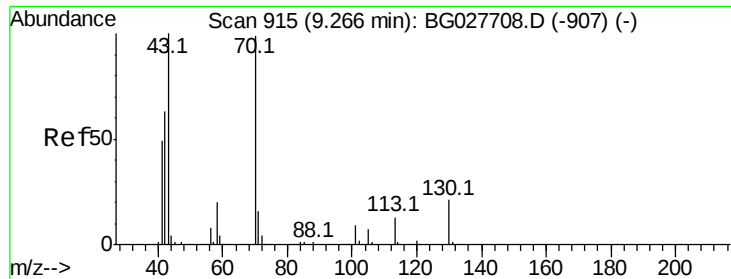
Abundance

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

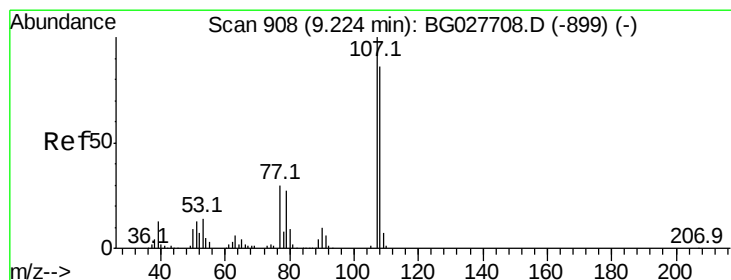
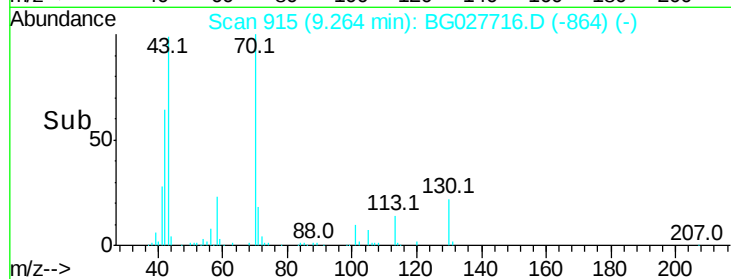
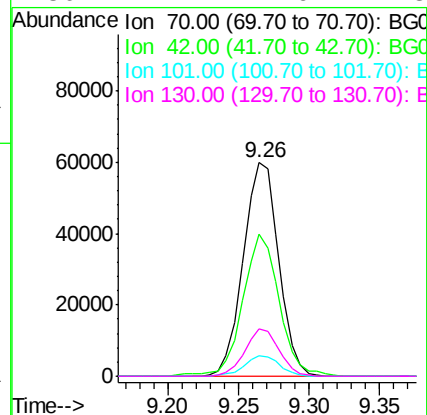
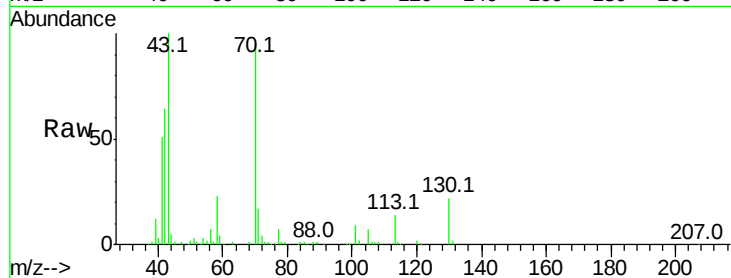




#19
n-Nitroso-di-n-propylamine
Concen: 47.93 ng
RT: 9.26 min Scan# 915
Delta R.T. -0.00 min
Lab File: BG027716.D
Acq: 28 Jun 2017 19:29

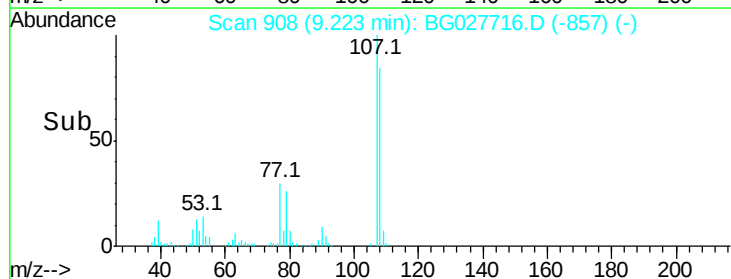
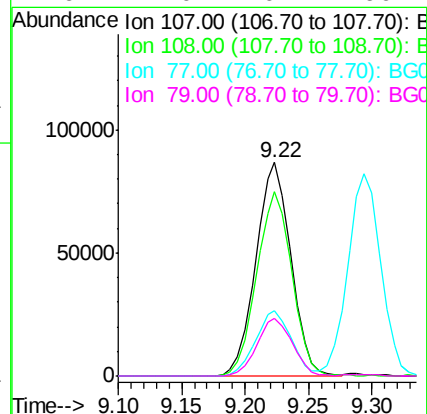
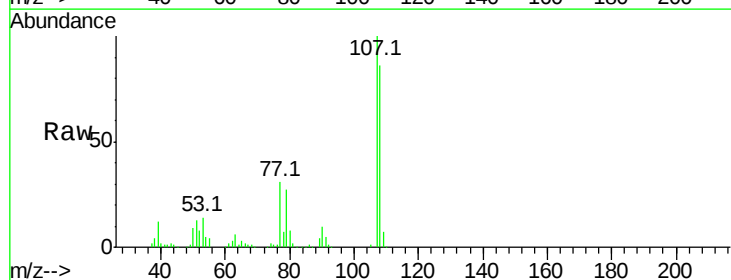
Instrument :
BNA_G
ClientSampleId :

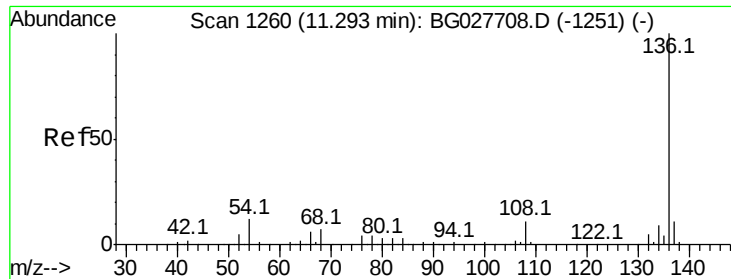
Tot Ion:	70	Resp:	105257
Ion	Ratio	Lower	Upper
70	100		
42	66.7	56.1	84.1
101	9.8	7.5	11.3
130	22.4	14.6	21.8#



#20
3+4-Methylphenols
Concen: 54.63 ng
RT: 9.22 min Scan# 908
Delta R.T. -0.00 min
Lab File: BG027716.D
Acq: 28 Jun 2017 19:29

Tgt Ion:	107	Resp:	166459
Ion	Ratio	Lower	Upper
107	100		
108	86.2	70.8	110.8
77	30.5	25.8	65.8
79	27.0	20.1	60.1

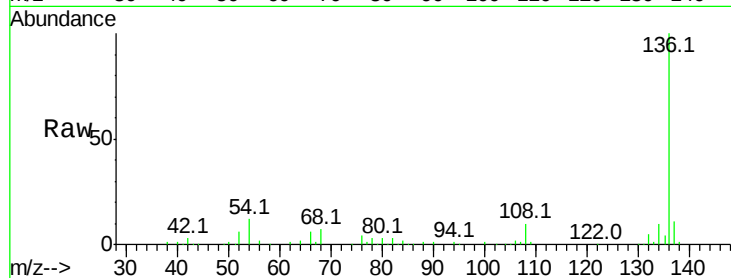




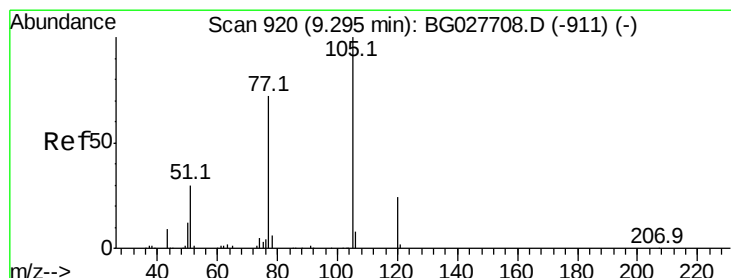
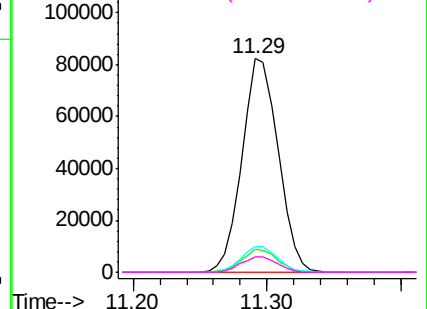
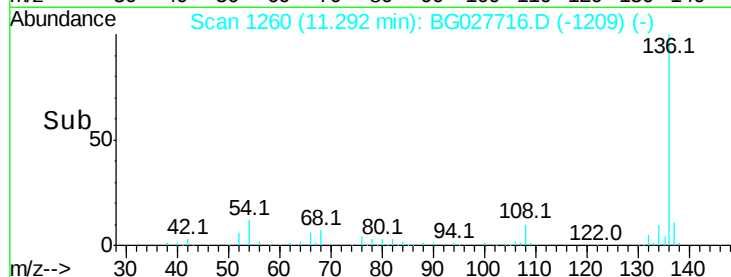
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.29 min Scan# 1260
Delta R.T. -0.00 min
Lab File: BG027716.D
Acq: 28 Jun 2017 19:29

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	154586
Ion	Ratio	Lower Upper
136	100	
137	11.0	8.9 13.3
54	12.0	9.3 13.9
68	7.4	5.1 7.7

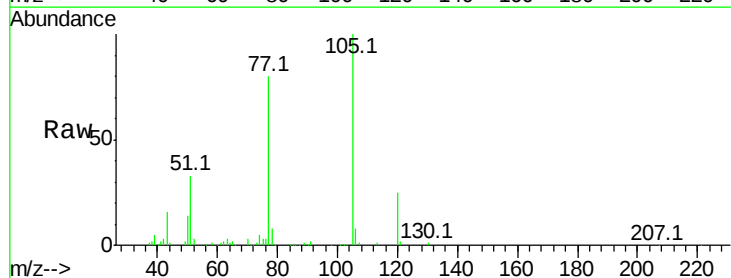


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BG
Ion 68.00 (67.70 to 68.70): BG

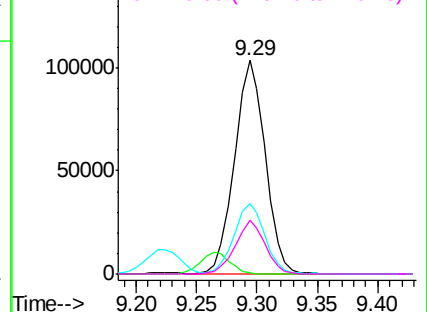
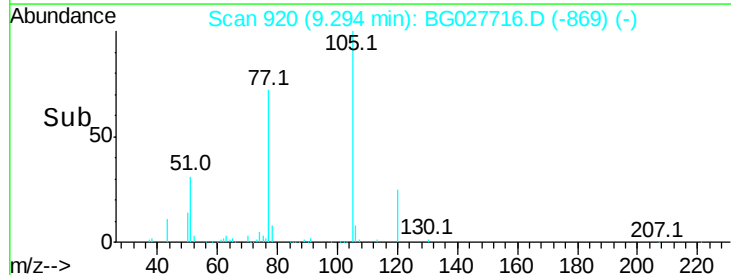


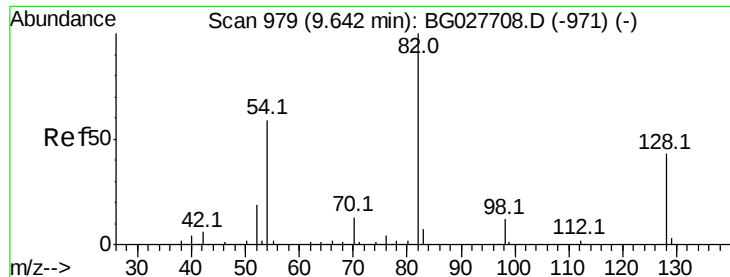
#22
Acetophenone
Concen: 49.10 ng
RT: 9.29 min Scan# 920
Delta R.T. -0.00 min
Lab File: BG027716.D
Acq: 28 Jun 2017 19:29

Tgt Ion:105	Resp:	183167
Ion	Ratio	Lower Upper
105	100	
71	0.5	0.9 1.3#
51	33.0	34.0 51.0#
120	25.0	17.3 25.9



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

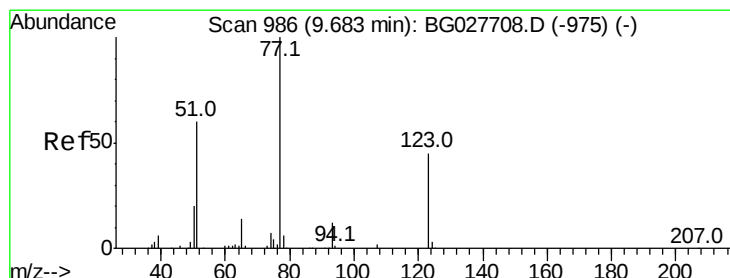
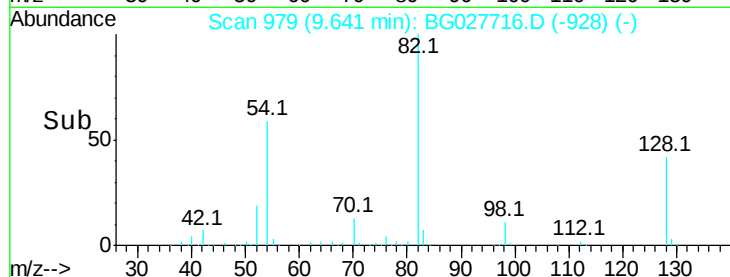
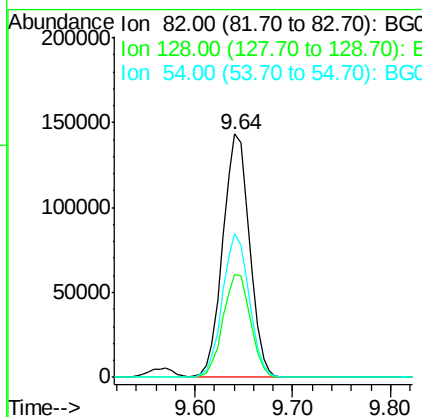
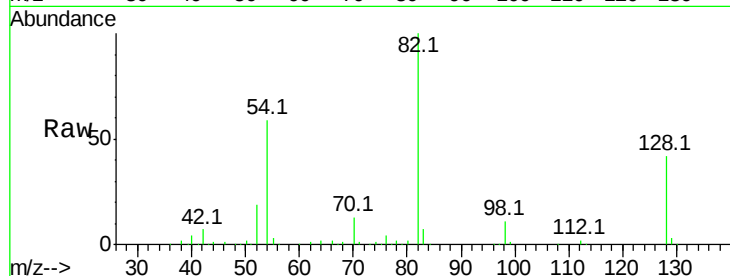




#23
 Nitrobenzene-d5
 Concen: 98.16 ng
 RT: 9.64 min Scan# 979
 Delta R.T. -0.00 min
 Lab File: BG027716.D
 Acq: 28 Jun 2017 19:29

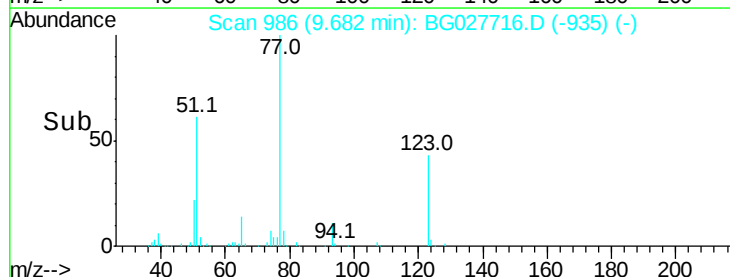
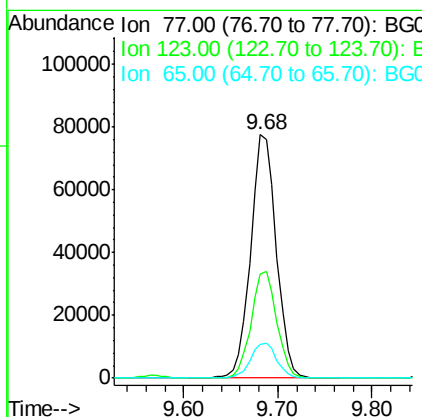
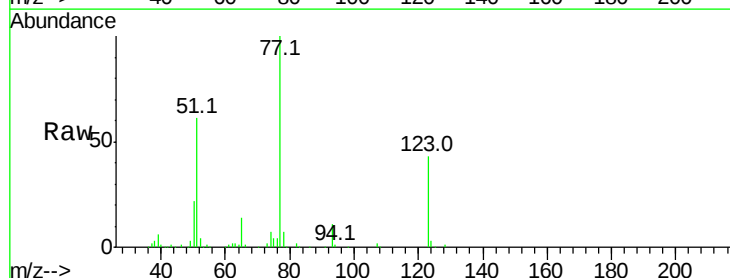
Instrument :
 BNA_G
 ClientSampled :

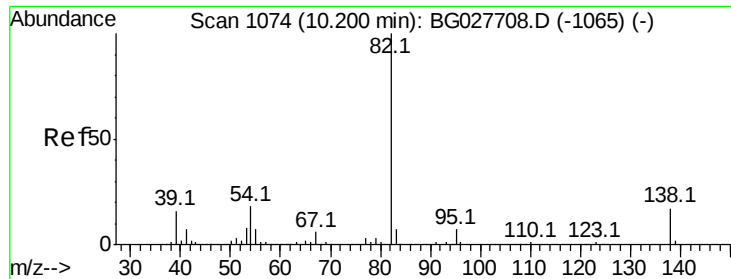
Tot Ion: 82 Resp: 272232
 Ion Ratio Lower Upper
 82 100
 128 42.4 26.4 39.6#
 54 59.2 49.4 74.2



#24
 Nitrobenzene
 Concen: 50.33 ng
 RT: 9.68 min Scan# 986
 Delta R.T. -0.00 min
 Lab File: BG027716.D
 Acq: 28 Jun 2017 19:29

Tgt Ion: 77 Resp: 145934
 Ion Ratio Lower Upper
 77 100
 123 42.7 26.1 39.1#
 65 14.0 12.4 18.6





#25

Isophorone

Concen: 49.31 ng

RT: 10.20 min Scan# 1074

Delta R.T. -0.00 min

Lab File: BG027716.D

Acq: 28 Jun 2017 19:29

Instrument :

BNA_G

ClientSampled :

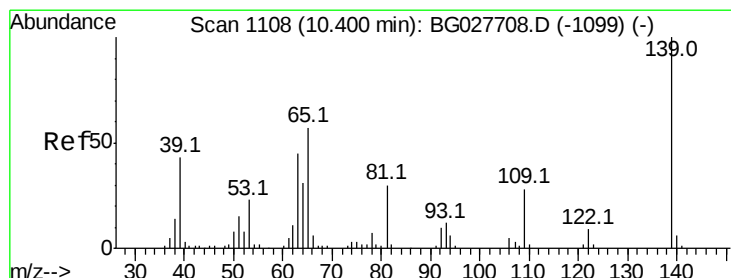
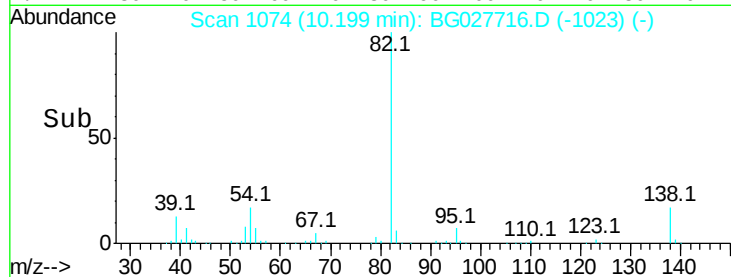
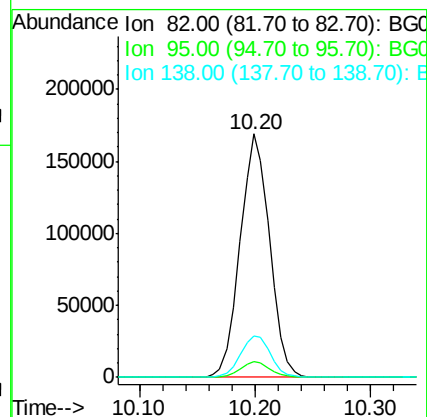
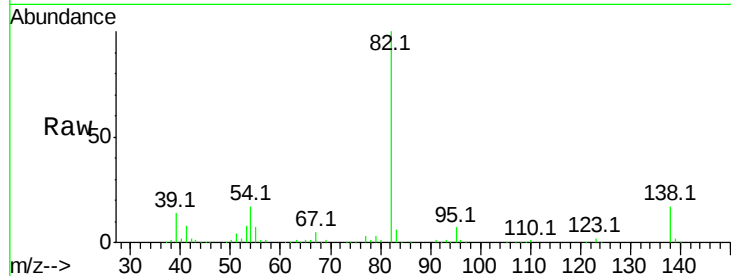
Tot Ion: 82 Resp: 298068

Ion Ratio Lower Upper

82 100

95 6.5 7.5 11.3#

138 17.1 12.3 18.5



#26

2-Nitrophenol

Concen: 53.60 ng

RT: 10.40 min Scan# 1108

Delta R.T. -0.00 min

Lab File: BG027716.D

Acq: 28 Jun 2017 19:29

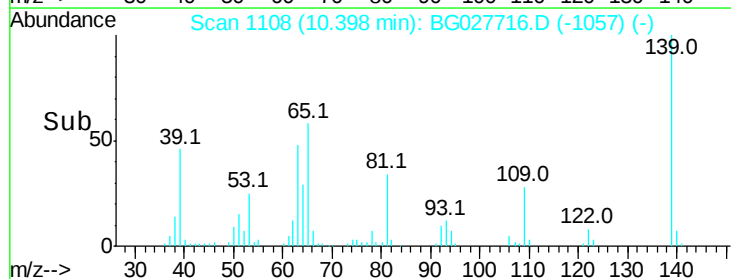
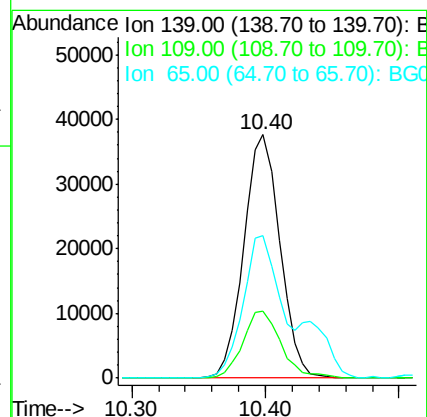
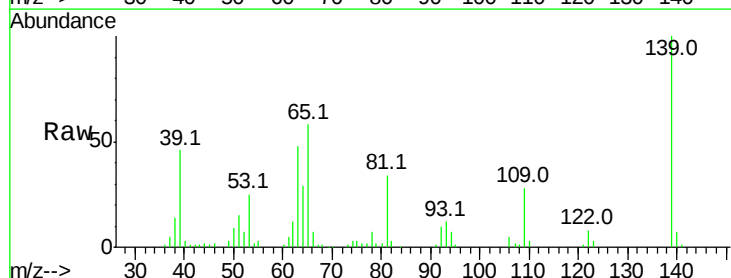
Tgt Ion: 139 Resp: 70199

Ion Ratio Lower Upper

139 100

109 27.6 38.6 58.0#

65 58.5 57.1 85.7

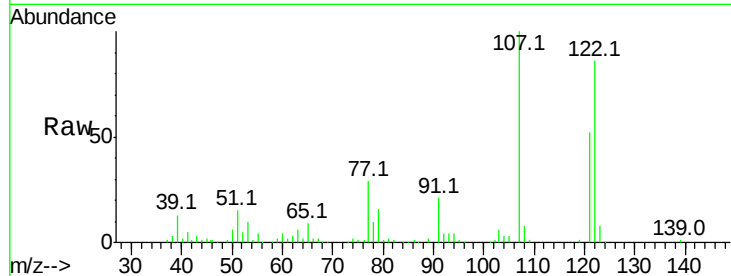




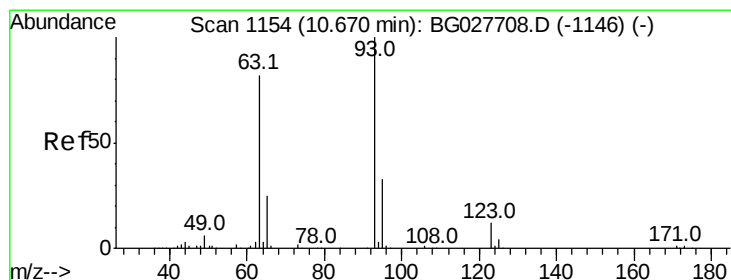
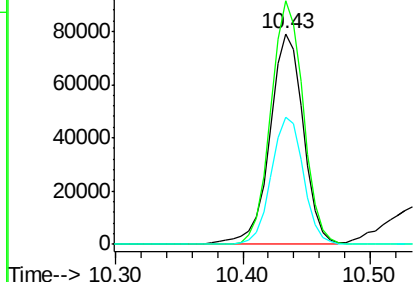
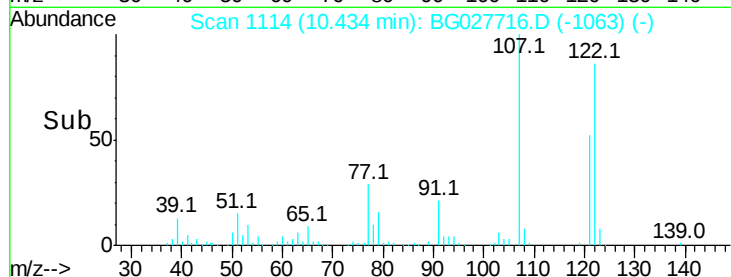
#27
2,4-Dimethylphenol
Concen: 58.89 ng
RT: 10.43 min Scan# 1114
Delta R.T. -0.00 min
Lab File: BG027716.D
Acq: 28 Jun 2017 19:29

Instrument :
BNA_G
ClientSampled :

Tot Ion:122 Resp: 144459
Ion Ratio Lower Upper
122 100
107 115.6 104.2 156.4
121 60.6 46.0 69.0

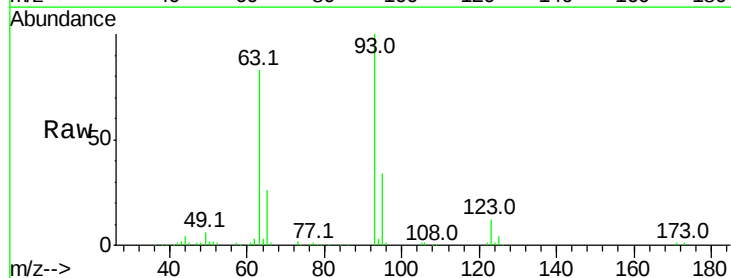


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

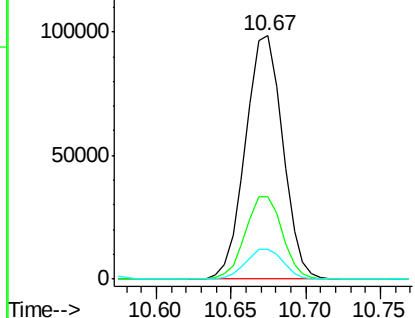
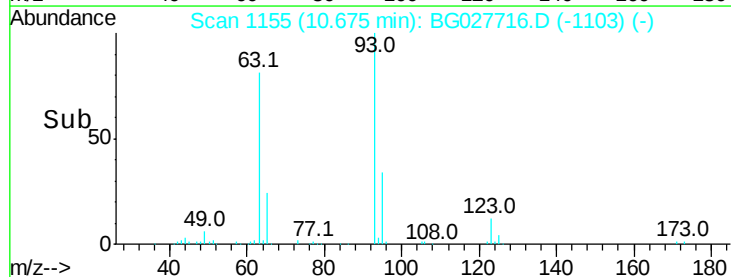


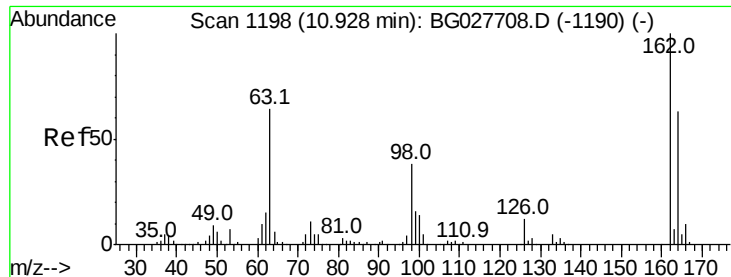
#28
bis(2-Chloroethoxy)methane
Concen: 49.76 ng
RT: 10.67 min Scan# 1155
Delta R.T. 0.00 min
Lab File: BG027716.D
Acq: 28 Jun 2017 19:29

Tgt Ion: 93 Resp: 170526
Ion Ratio Lower Upper
93 100
95 33.9 25.7 38.5
123 12.2 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

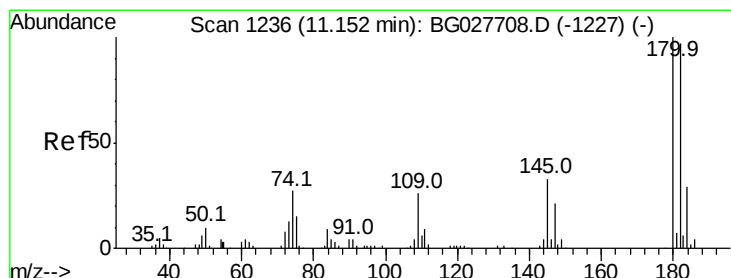
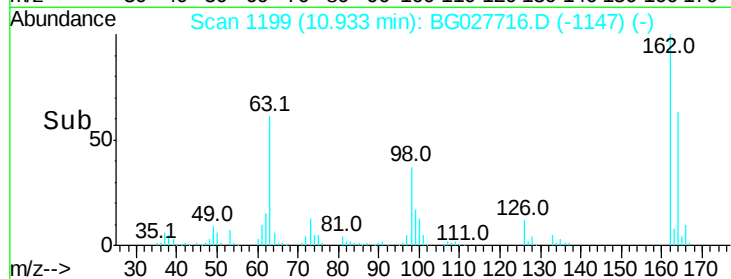
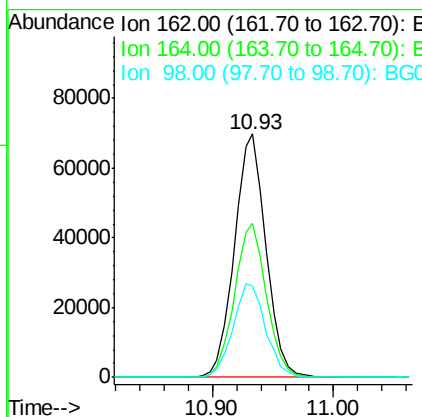
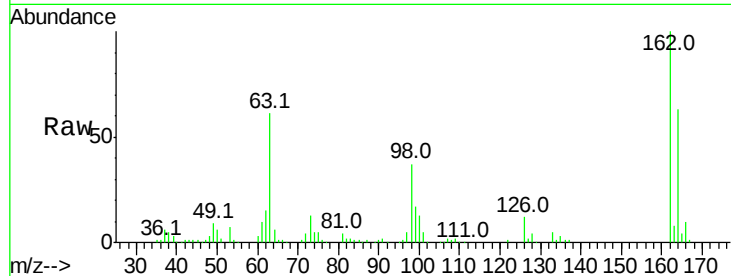




#29
 2,4-Dichlorophenol
 Concen: 58.93 ng
 RT: 10.93 min Scan# 1199
 Delta R.T. 0.00 min
 Lab File: BG027716.D
 Acq: 28 Jun 2017 19:29

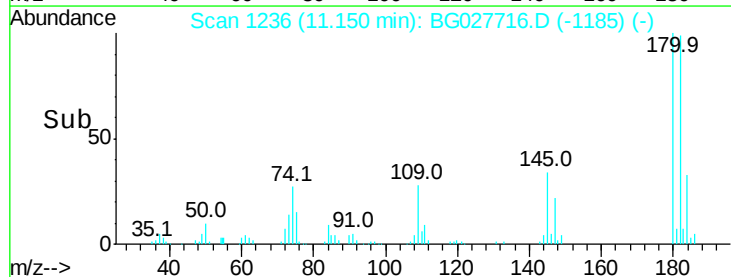
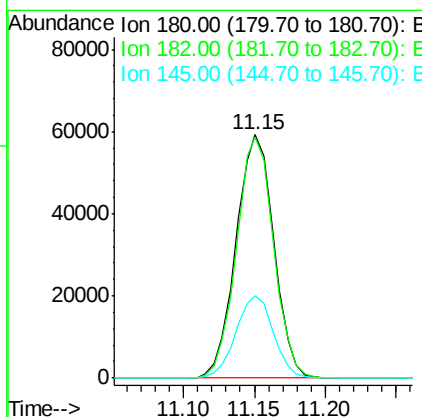
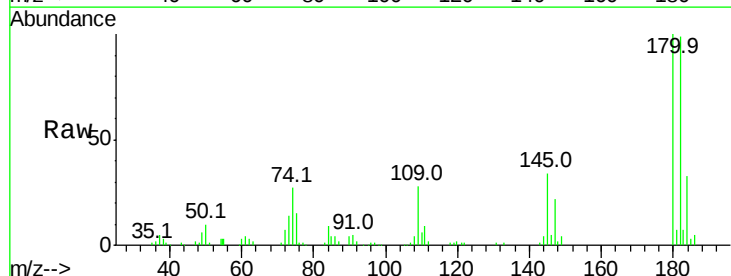
Instrument :
 BNA_G
 ClientSampled :

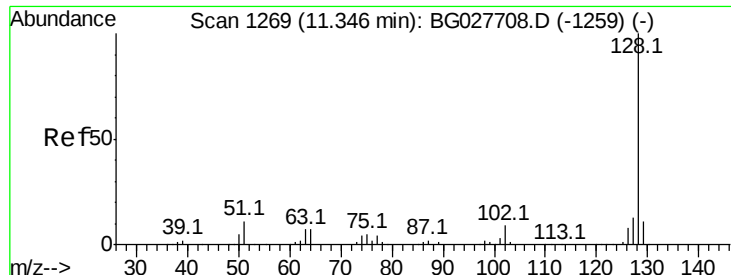
Tot Ion:162 Resp: 126674
 Ion Ratio Lower Upper
 162 100
 164 63.2 42.4 82.4
 98 37.5 20.3 60.3



#30
 1,2,4-Trichlorobenzene
 Concen: 50.52 ng
 RT: 11.15 min Scan# 1236
 Delta R.T. -0.00 min
 Lab File: BG027716.D
 Acq: 28 Jun 2017 19:29

Tgt Ion:180 Resp: 110759
 Ion Ratio Lower Upper
 180 100
 182 99.2 77.0 115.4
 145 33.7 23.4 35.0

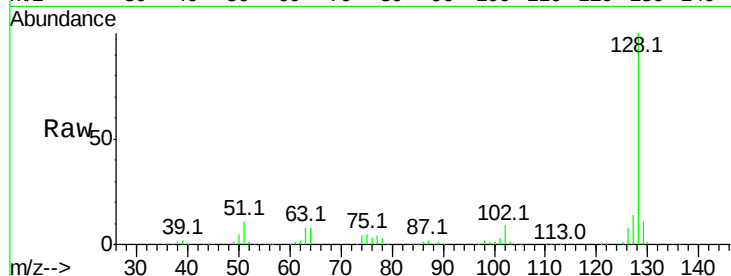




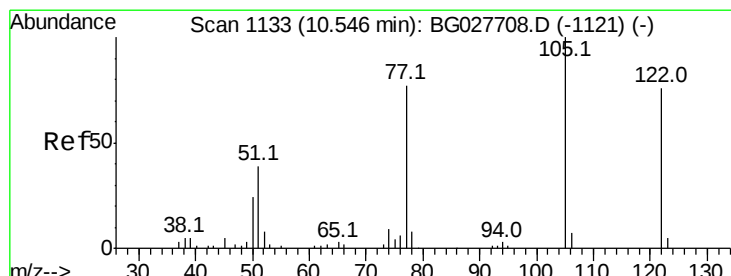
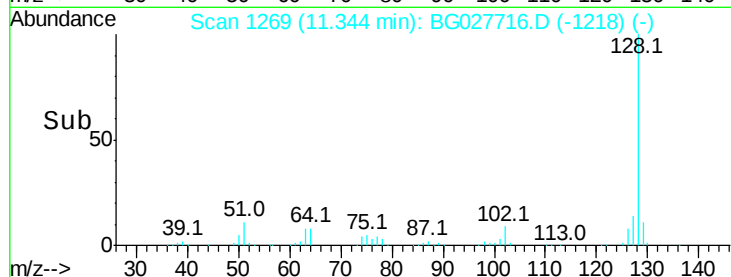
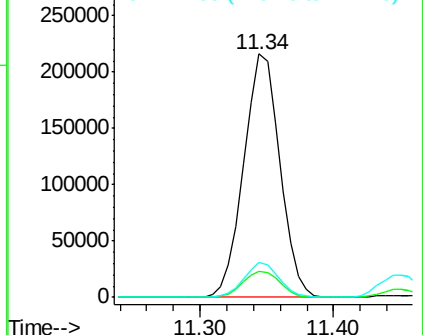
#31
Naphthalene
Concen: 49.10 ng
RT: 11.34 min Scan# 1269
Delta R.T. -0.00 min
Lab File: BG027716.D
Acq: 28 Jun 2017 19:29

Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 403654
Ion Ratio Lower Upper
128 100
129 10.8 9.3 13.9
127 14.2 11.4 17.0

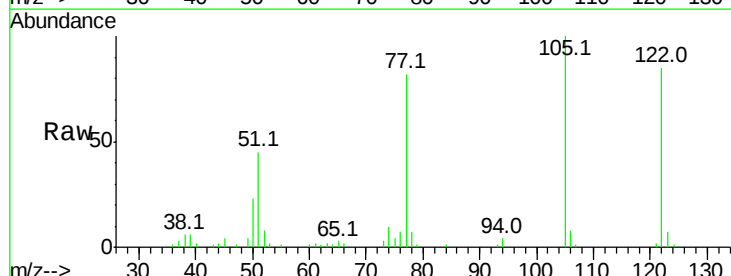


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

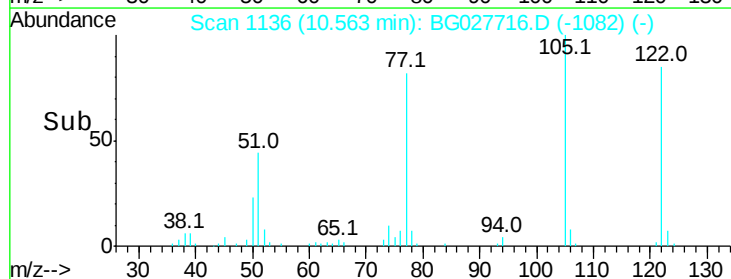
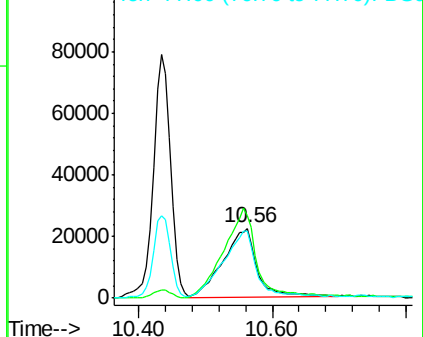


#32
Benzoic acid
Concen: 52.10 ng
RT: 10.56 min Scan# 1136
Delta R.T. 0.02 min
Lab File: BG027716.D
Acq: 28 Jun 2017 19:29

Tgt Ion:122 Resp: 79502
Ion Ratio Lower Upper
122 100
105 117.4 120.1 160.1#
77 96.7 104.6 144.6#



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

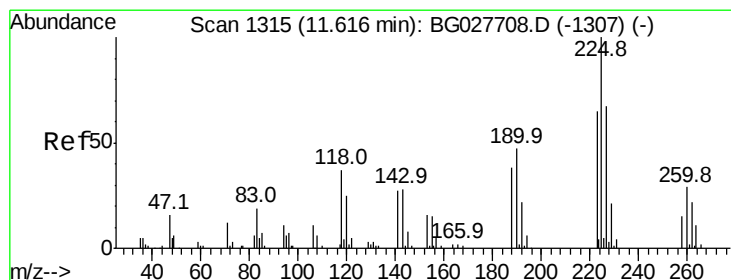
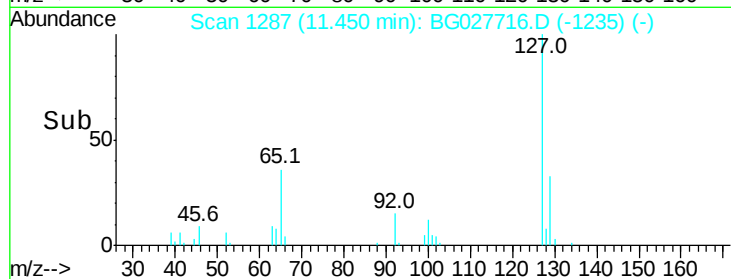
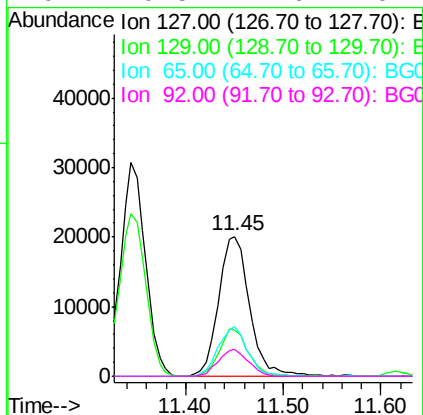
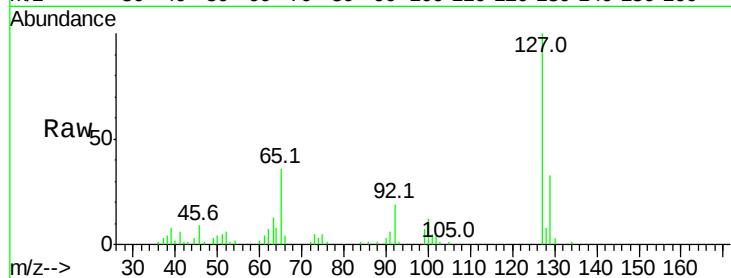




#33
4-Chloroaniline
Concen: 12.44 ng
RT: 11.45 min Scan# 1287
Delta R.T. 0.00 min
Lab File: BG027716.D
Acq: 28 Jun 2017 19:29

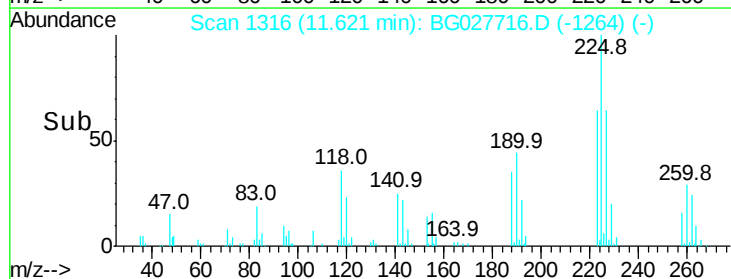
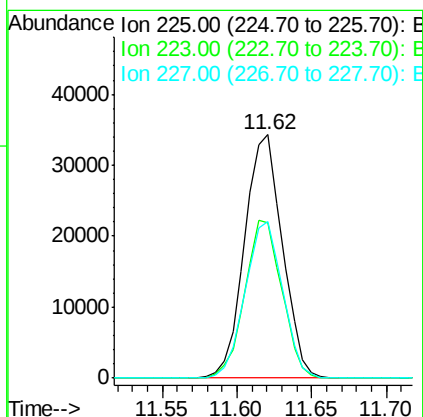
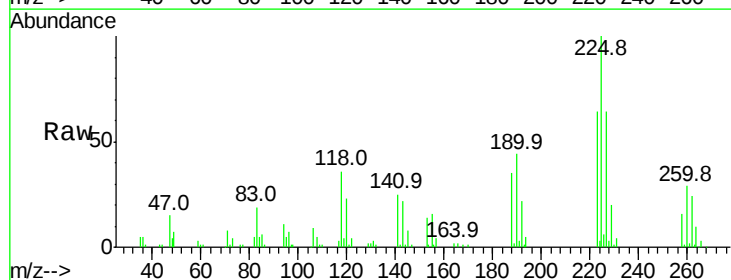
Instrument :
BNA_G
ClientSampleId :

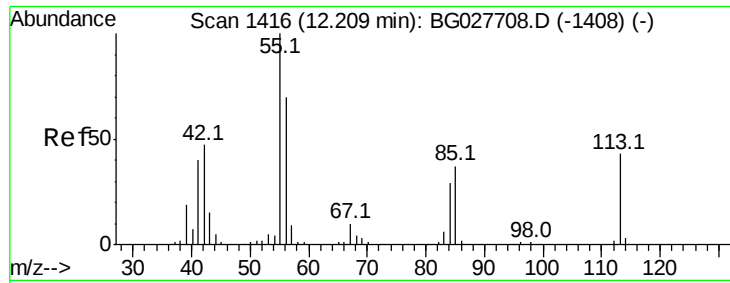
Tot Ion:	127	Resp:	44183
Ion	Ratio	Lower	Upper
127	100		
129	33.4	23.6	35.4
65	35.9	37.7	56.5#
92	19.5	17.6	26.4



#34
Hexachlorobutadiene
Concen: 49.00 ng
RT: 11.62 min Scan# 1316
Delta R.T. 0.00 min
Lab File: BG027716.D
Acq: 28 Jun 2017 19:29

Tgt Ion:	225	Resp:	59859
Ion	Ratio	Lower	Upper
225	100		
223	63.9	50.7	76.1
227	64.2	49.0	73.6





#35

Caprolactam

Concen: 28.24 ng

RT: 12.21 min Scan# 1417

Delta R.T. 0.00 min

Lab File: BG027716.D

Acq: 28 Jun 2017 19:29

Instrument :

BNA_G

ClientSampled :

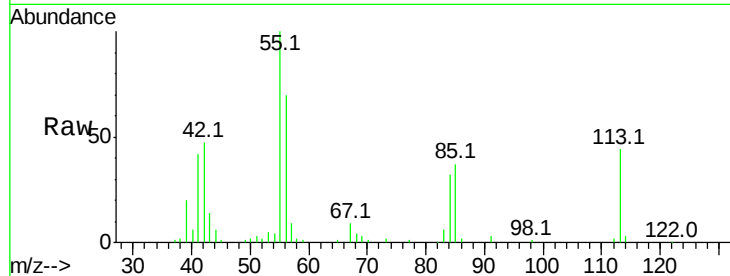
Tot Ion:113 Resp: 30533

Ion Ratio Lower Upper

113 100

55 226.1 198.6 238.6

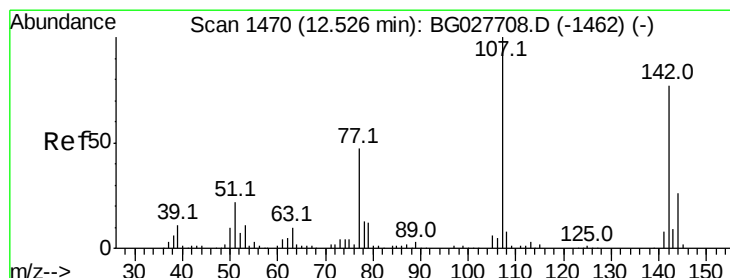
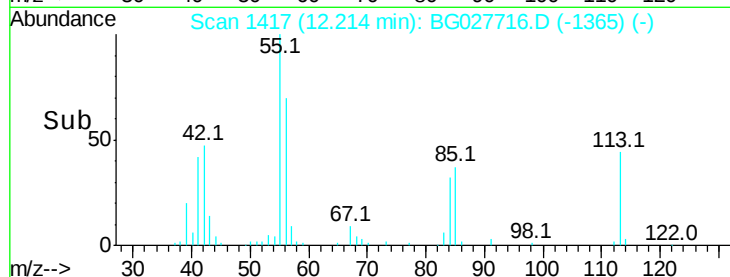
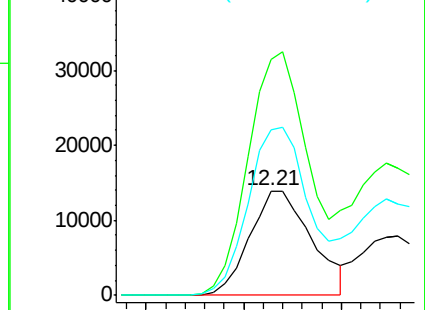
56 158.3 140.4 180.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 57.30 ng

RT: 12.53 min Scan# 1471

Delta R.T. 0.00 min

Lab File: BG027716.D

Acq: 28 Jun 2017 19:29

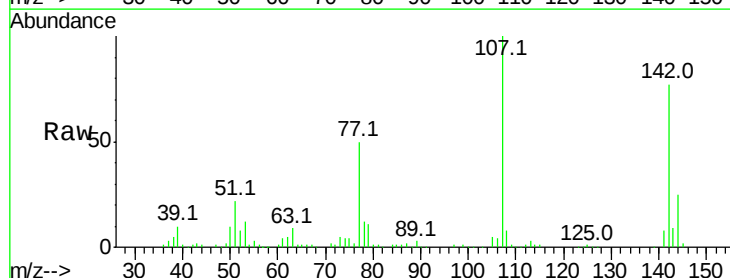
Tgt Ion:107 Resp: 173318

Ion Ratio Lower Upper

107 100

144 24.9 17.4 26.0

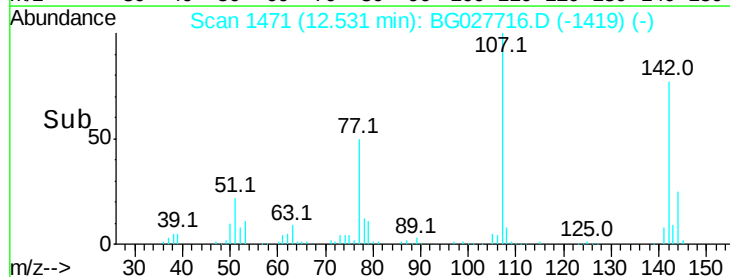
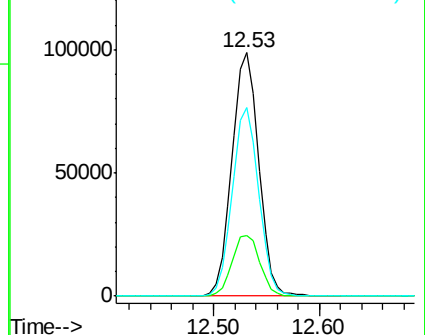
142 77.3 54.1 81.1

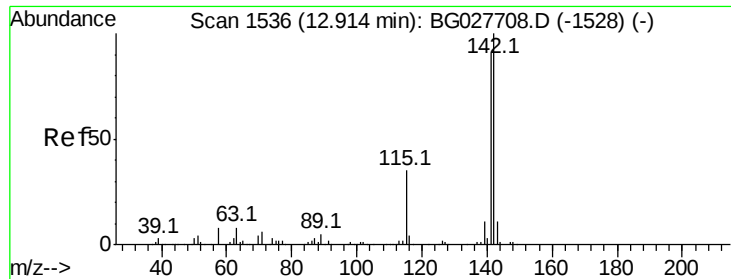


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

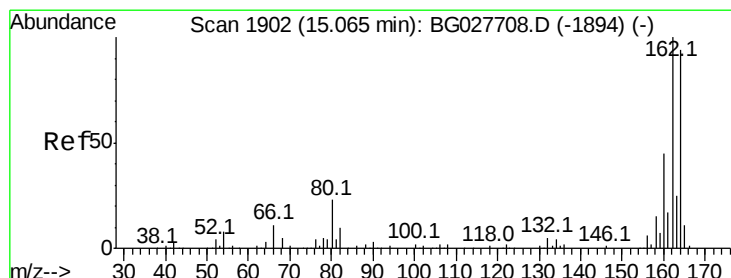
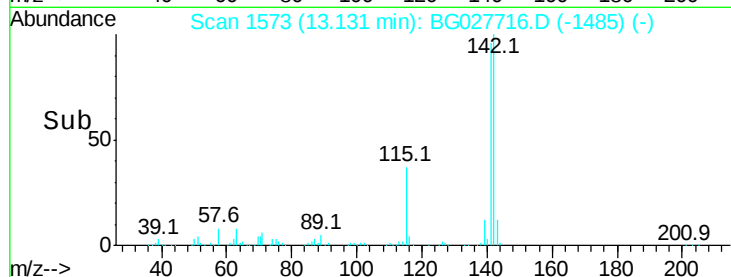
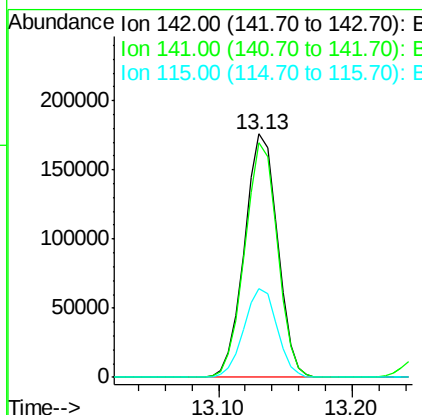
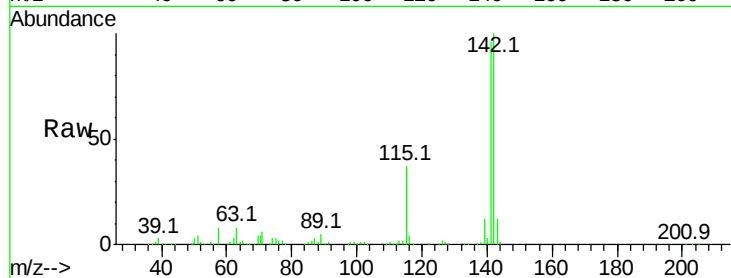




#37
 2-Methylnaphthalene
 Concen: 49.09 ng
 RT: 13.13 min Scan# 1573
 Delta R.T. 0.22 min
 Lab File: BG027716.D
 Acq: 28 Jun 2017 19:29

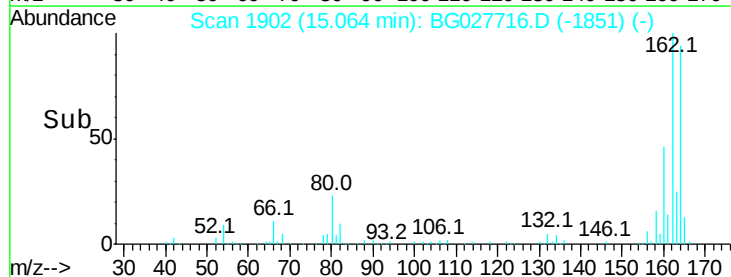
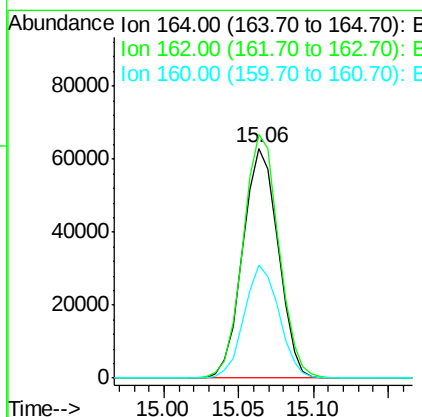
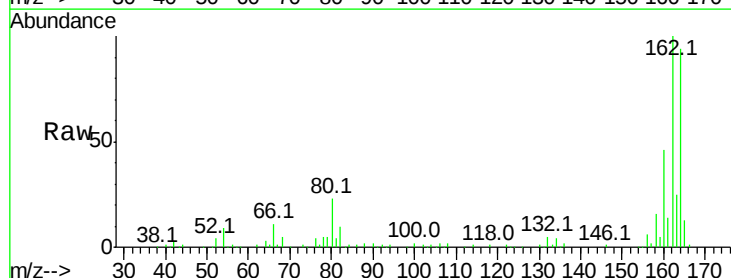
Instrument :
 BNA_G
 ClientSampleId :

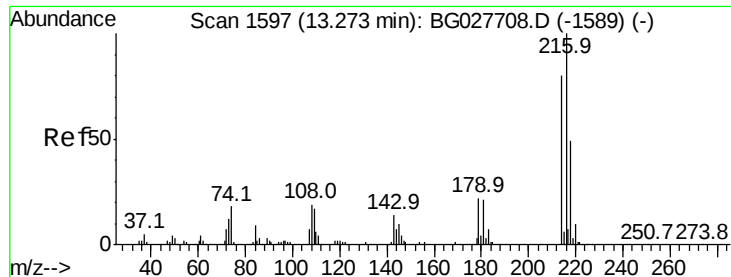
Tot Ion:142 Resp: 300605
 Ion Ratio Lower Upper
 142 100
 141 96.2 70.4 105.6
 115 36.7 35.5 53.3



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 15.06 min Scan# 1902
 Delta R.T. -0.00 min
 Lab File: BG027716.D
 Acq: 28 Jun 2017 19:29

Tgt Ion:164 Resp: 103506
 Ion Ratio Lower Upper
 164 100
 162 105.9 85.1 127.7
 160 49.0 34.7 52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 48.35 ng

RT: 13.28 min Scan# 1598

Delta R.T. 0.00 min

Lab File: BG027716.D

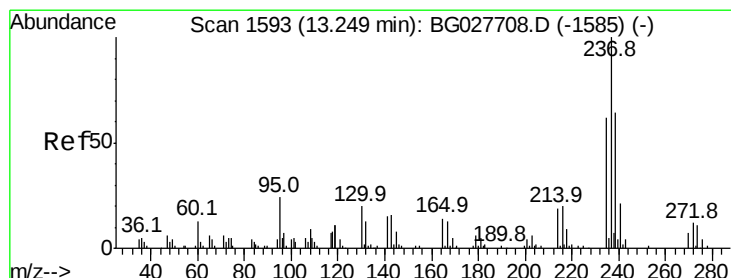
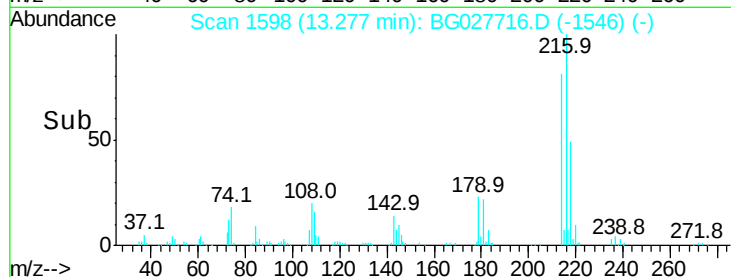
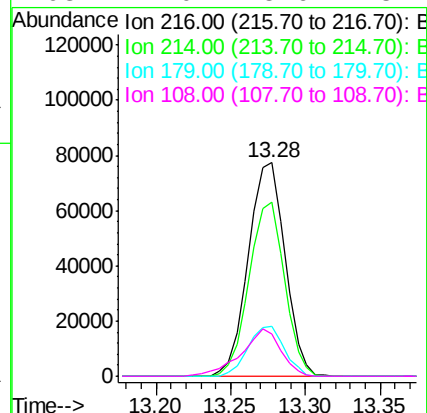
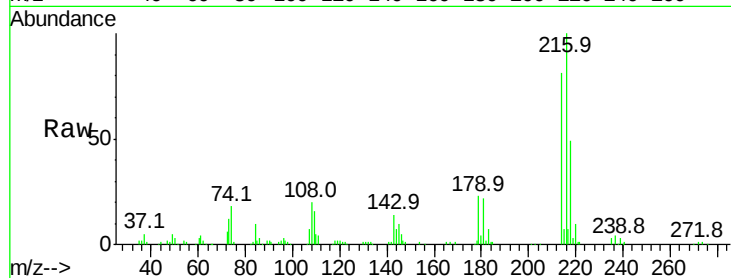
Acq: 28 Jun 2017 19:29

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	216	Resp:	131513
Ion	Ratio	Lower	Upper
216	100		
214	78.9	64.4	96.6
179	23.0	17.4	26.0
108	24.0	15.6	23.4



#40

Hexachlorocyclopentadiene

Concen: 126.76 ng

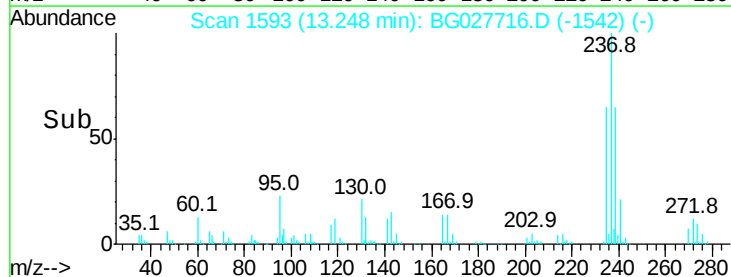
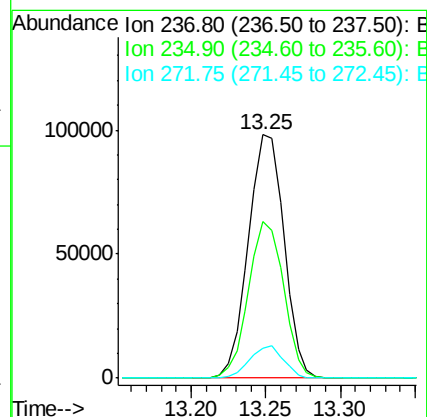
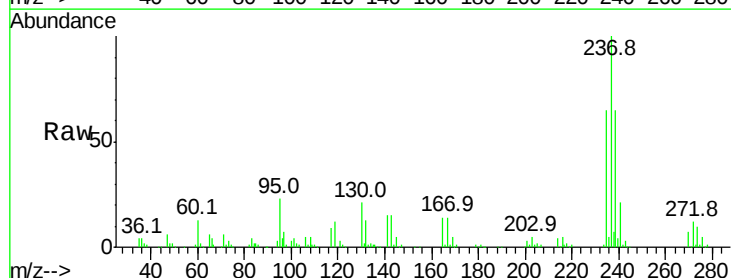
RT: 13.25 min Scan# 1593

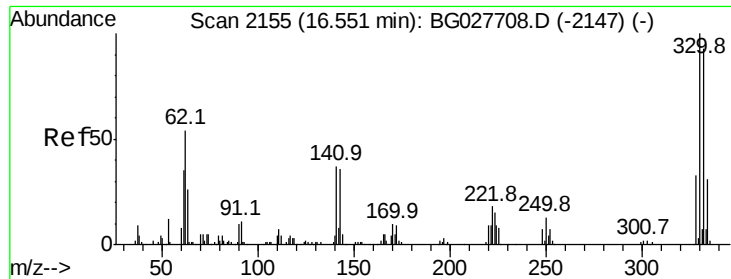
Delta R.T. -0.00 min

Lab File: BG027716.D

Acq: 28 Jun 2017 19:29

Tgt Ion:	237	Resp:	162556
Ion	Ratio	Lower	Upper
237	100		
235	64.5	39.4	79.4
272	12.3	0.0	32.0

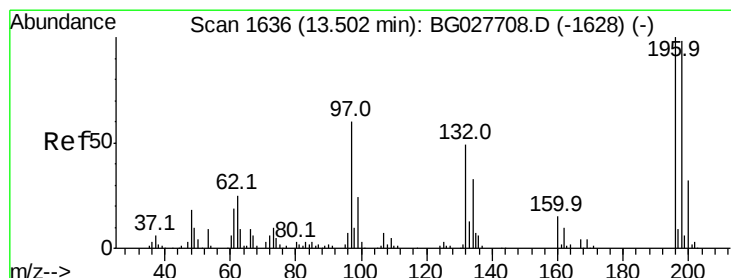
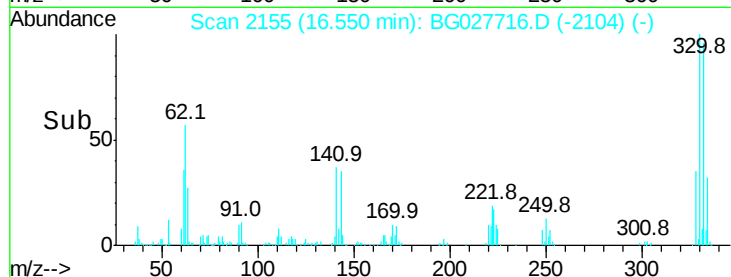
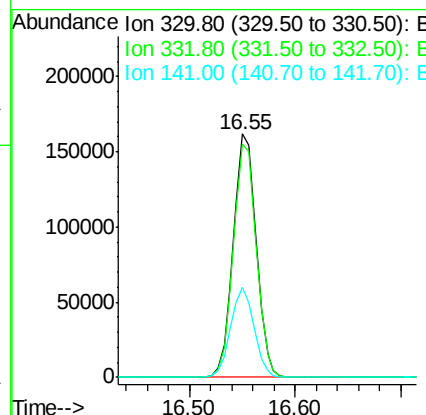
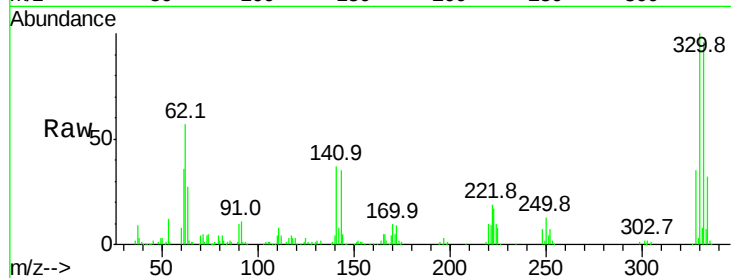




#41
 2,4,6-Tribromophenol
 Concen: 170.30 ng
 RT: 16.55 min Scan# 2155
 Delta R.T. -0.00 min
 Lab File: BG027716.D
 Acq: 28 Jun 2017 19:29

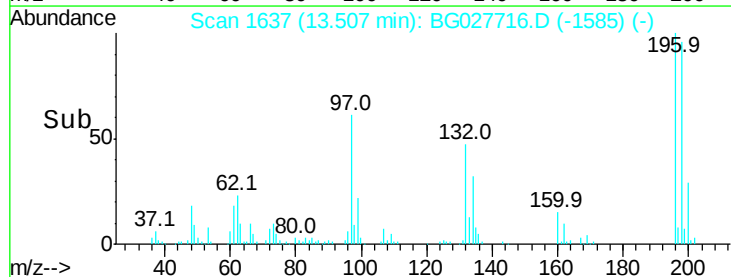
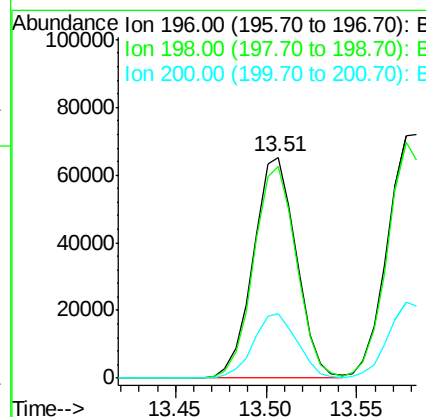
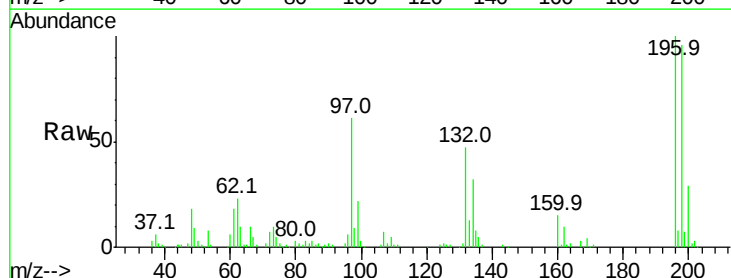
Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.3	77.3	115.9
141	37.9	32.1	48.1



#42
 2,4,6-Trichlorophenol
 Concen: 54.70 ng
 RT: 13.51 min Scan# 1637
 Delta R.T. 0.00 min
 Lab File: BG027716.D
 Acq: 28 Jun 2017 19:29

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.7	81.4	122.2
200	29.1	27.0	40.6

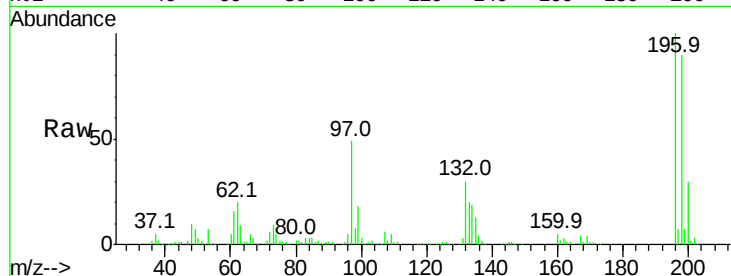




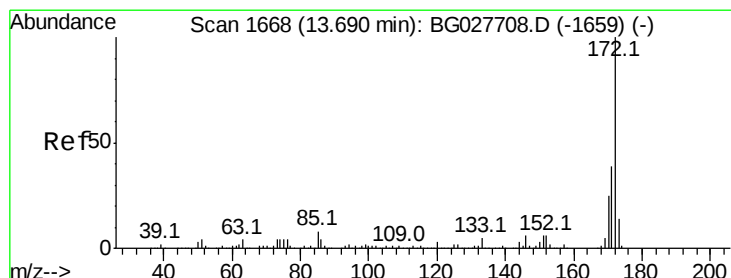
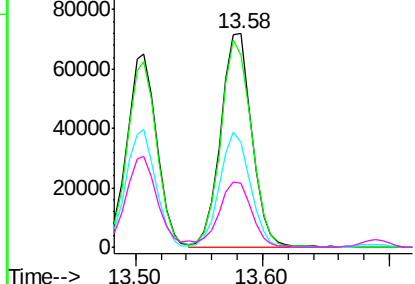
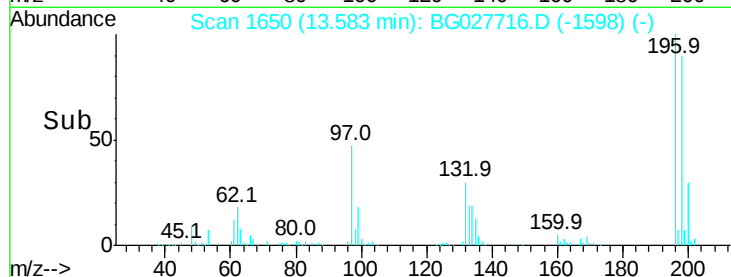
#43
 2,4,5-Trichlorophenol
 Concen: 55.14 ng
 RT: 13.58 min Scan# 1650
 Delta R.T. 0.00 min
 Lab File: BG027716.D
 Acq: 28 Jun 2017 19:29

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:	196	Resp:	122735
Ion	Ratio	Lower	Upper
196	100		
198	89.8	79.9	119.9
97	48.9	45.4	68.0
132	30.2	20.7	31.1

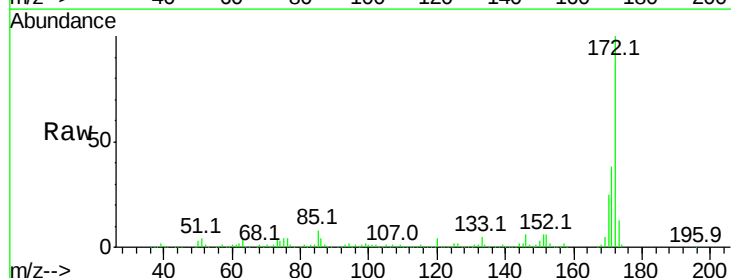


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

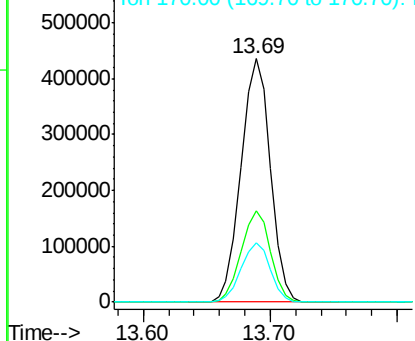
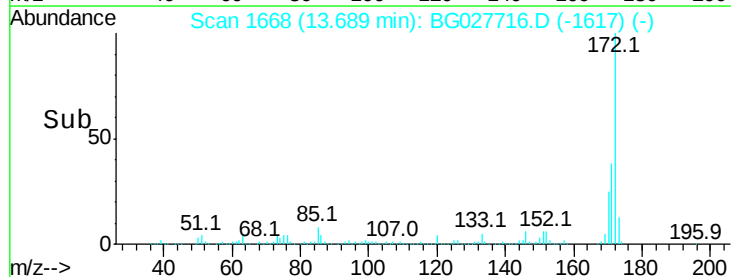


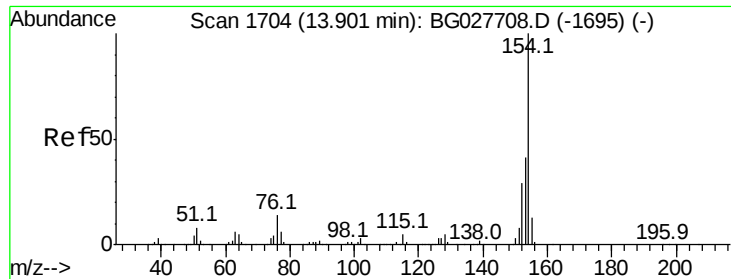
#44
 2-Fluorobiphenyl
 Concen: 96.39 ng
 RT: 13.69 min Scan# 1668
 Delta R.T. -0.00 min
 Lab File: BG027716.D
 Acq: 28 Jun 2017 19:29

Tgt Ion:	172	Resp:	698570
Ion	Ratio	Lower	Upper
172	100		
171	37.6	32.2	48.2
170	24.5	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

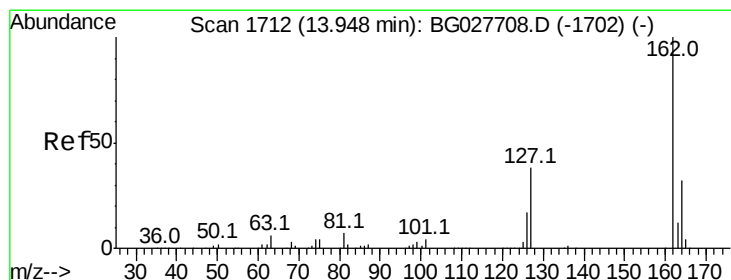
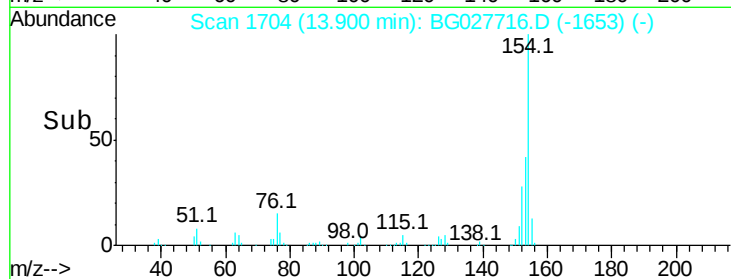
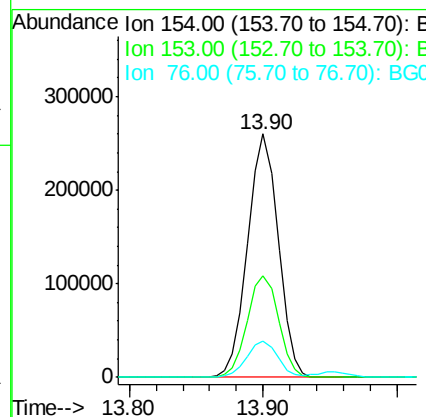
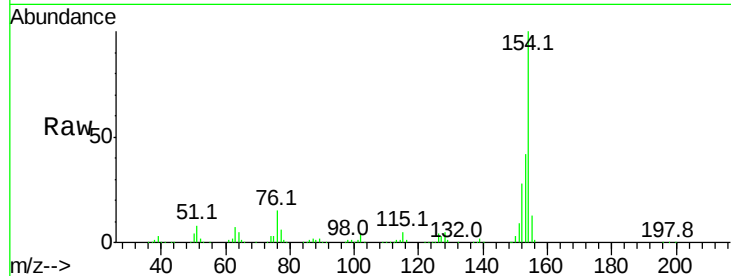




#45
 1,1'-Biphenyl
 Concen: 49.61 ng
 RT: 13.90 min Scan# 1704
 Delta R.T. -0.00 min
 Lab File: BG027716.D
 Acq: 28 Jun 2017 19:29

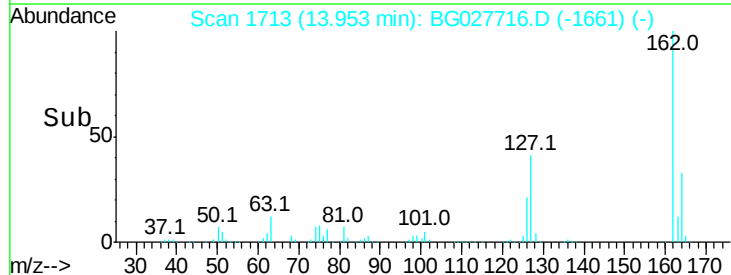
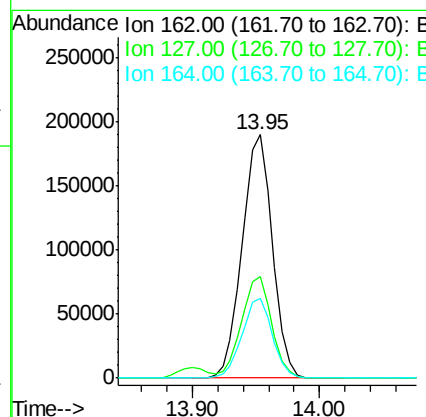
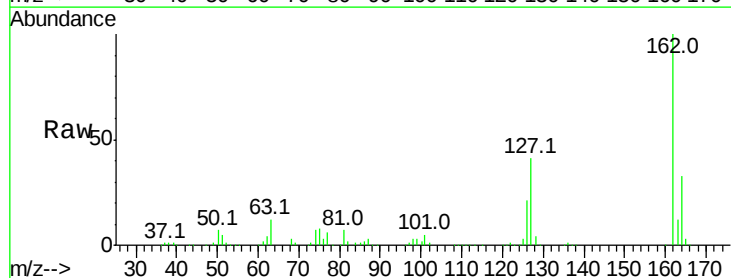
Instrument :
 BNA_G
 ClientSampleId :

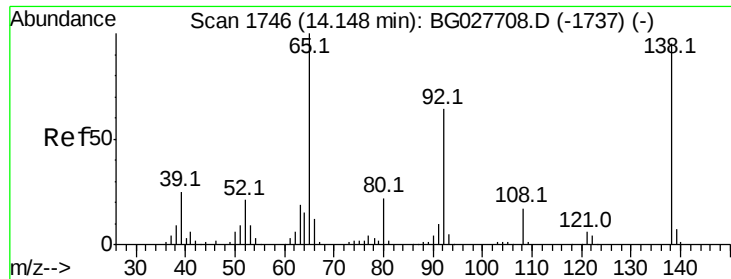
Tot Ion	Ratio	Lower	Upper
154	100		
153	41.9	23.0	63.0
76	14.9	0.0	33.5



#46
 2-Chloronaphthalene
 Concen: 49.97 ng
 RT: 13.95 min Scan# 1713
 Delta R.T. 0.00 min
 Lab File: BG027716.D
 Acq: 28 Jun 2017 19:29

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.5	32.2	48.4
164	32.7	27.3	40.9

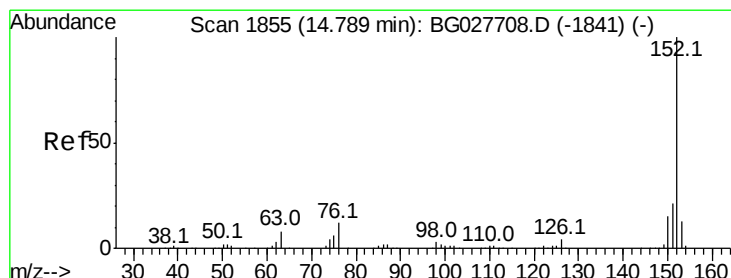
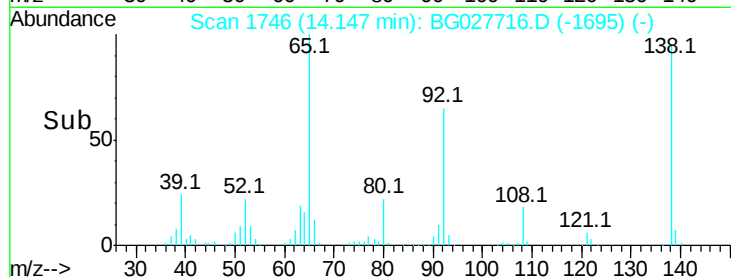
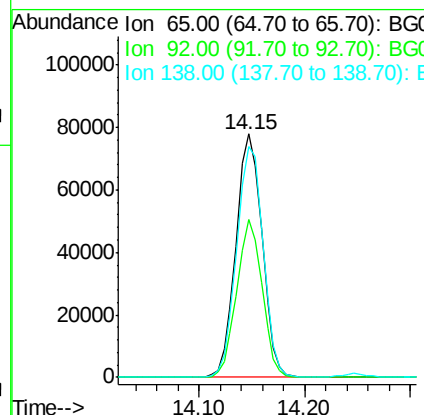
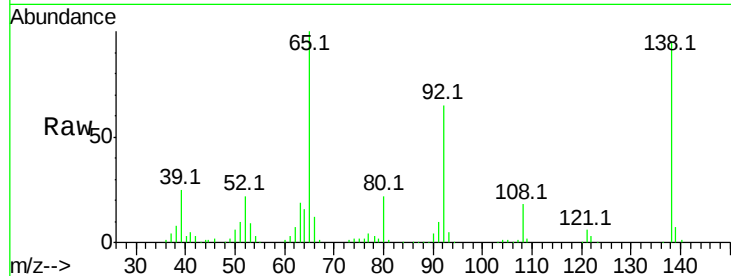




#47
2-Nitroaniline
Concen: 53.00 ng
RT: 14.15 min Scan# 1746
Delta R.T. -0.00 min
Lab File: BG027716.D
Acq: 28 Jun 2017 19:29

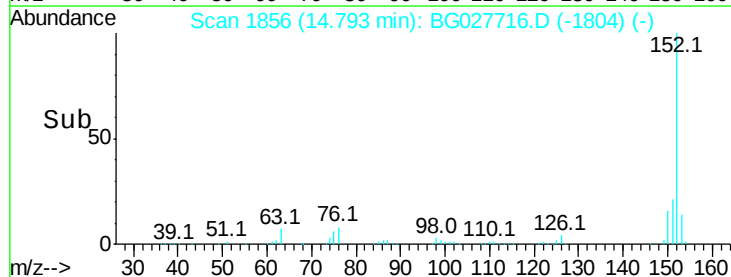
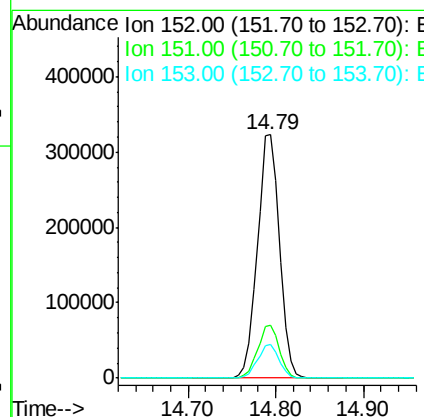
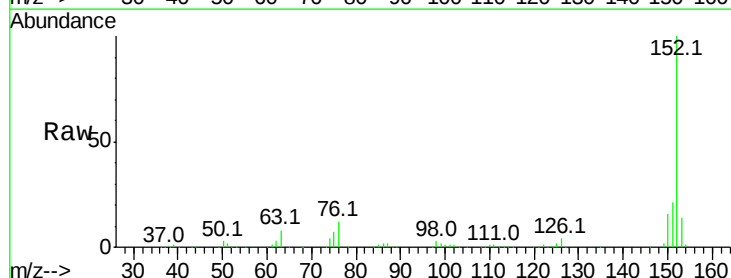
Instrument :
BNA_G
ClientSampled :

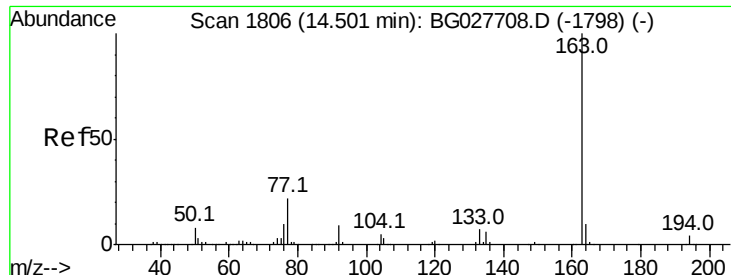
Tot Ion: 65 Resp: 132959
Ion Ratio Lower Upper
65 100
92 65.0 49.0 73.4
138 95.0 58.6 87.8#



#48
Acenaphthylene
Concen: 48.22 ng
RT: 14.79 min Scan# 1856
Delta R.T. 0.00 min
Lab File: BG027716.D
Acq: 28 Jun 2017 19:29

Tgt Ion:152 Resp: 552199
Ion Ratio Lower Upper
152 100
151 21.5 18.2 27.2
153 13.9 11.3 16.9





#49

Dimethylphthalate

Concen: 53.31 ng

RT: 14.51 min Scan# 1807

Delta R.T. 0.00 min

Lab File: BG027716.D

Acq: 28 Jun 2017 19:29

Instrument :

BNA_G

ClientSampleId :

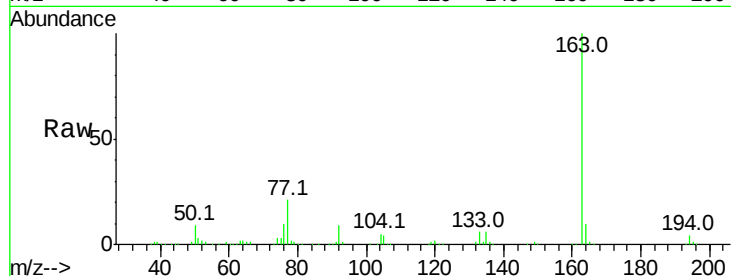
Tot Ion:163 Resp: 470753

Ion Ratio Lower Upper

163 100

194 4.1 3.8 5.6

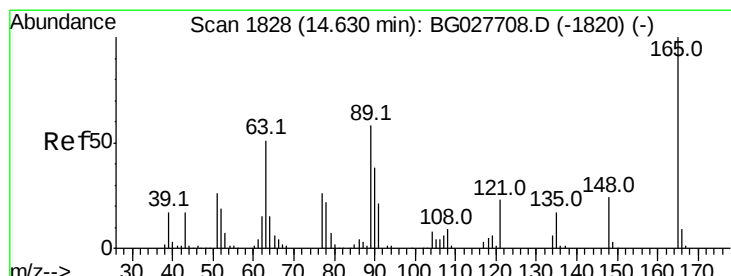
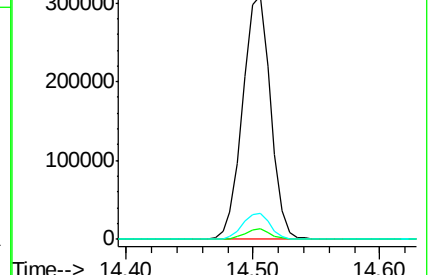
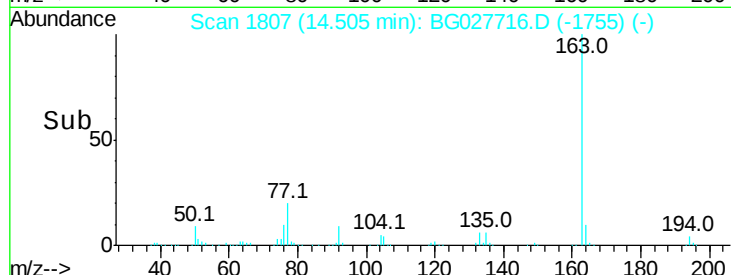
164 10.4 9.3 13.9



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: 54.00 ng

RT: 14.63 min Scan# 1828

Delta R.T. -0.00 min

Lab File: BG027716.D

Acq: 28 Jun 2017 19:29

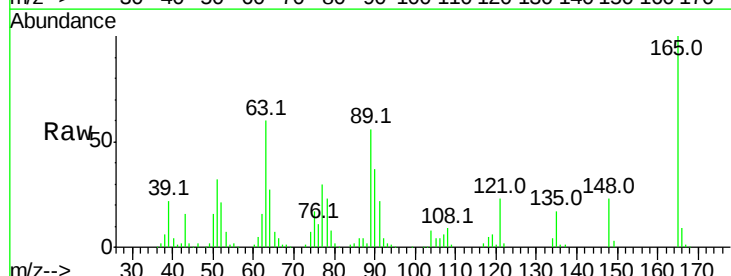
Tgt Ion:165 Resp: 103646

Ion Ratio Lower Upper

165 100

63 60.5 63.9 95.9#

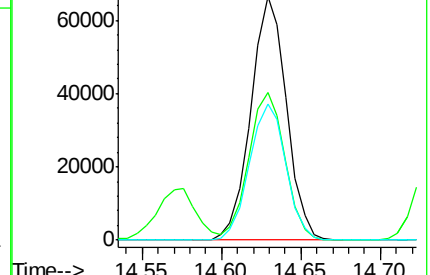
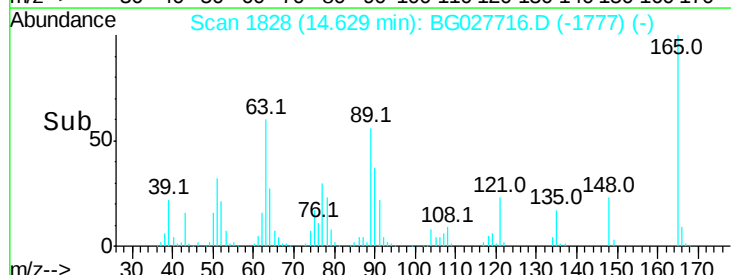
89 55.9 58.6 88.0#

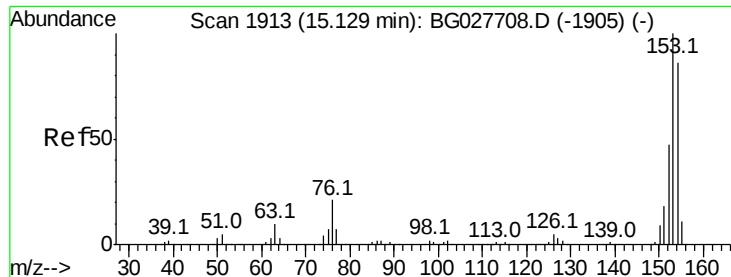


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 47.26 ng

RT: 15.13 min Scan# 1913

Delta R.T. -0.00 min

Lab File: BG027716.D

Acq: 28 Jun 2017 19:29

Instrument :

BNA_G

ClientSampleId :

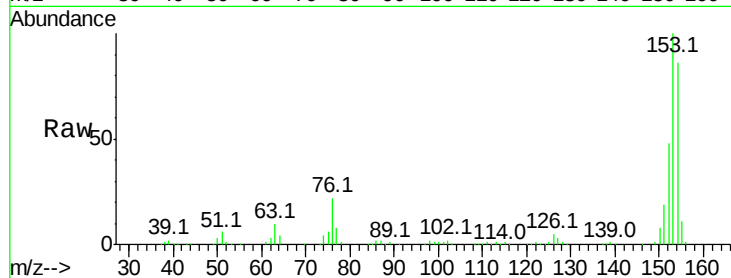
Tot Ion:154 Resp: 346851

Ion Ratio Lower Upper

154 100

153 116.2 87.8 131.6

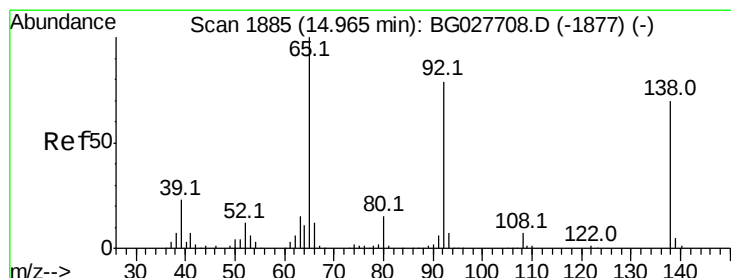
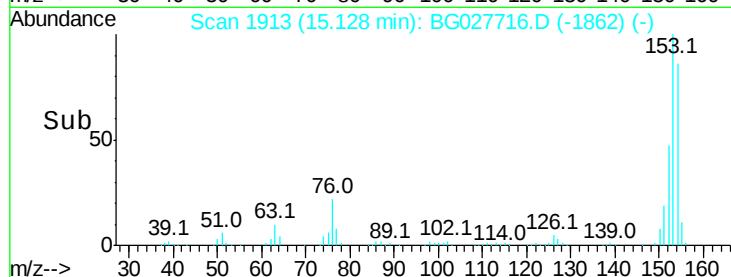
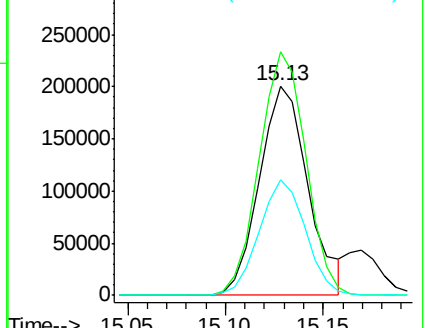
152 55.3 42.2 63.4



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: 21.96 ng

RT: 14.96 min Scan# 1885

Delta R.T. -0.00 min

Lab File: BG027716.D

Acq: 28 Jun 2017 19:29

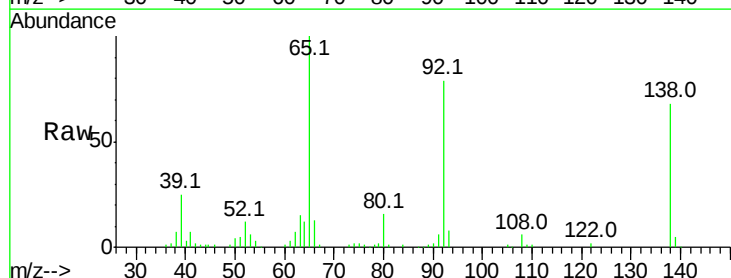
Tgt Ion:138 Resp: 49579

Ion Ratio Lower Upper

138 100

108 9.0 10.9 16.3#

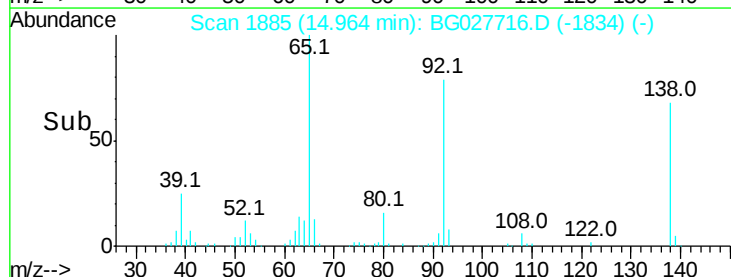
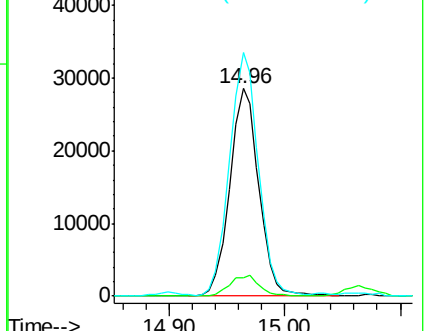
92 117.5 115.3 172.9

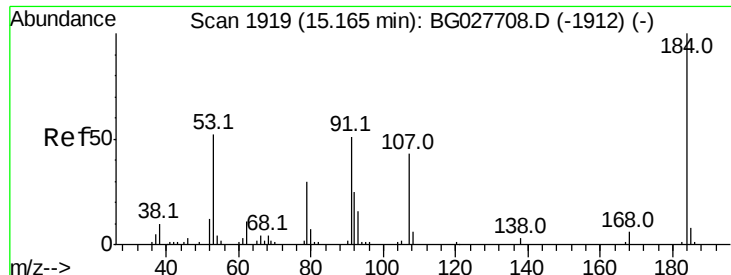


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

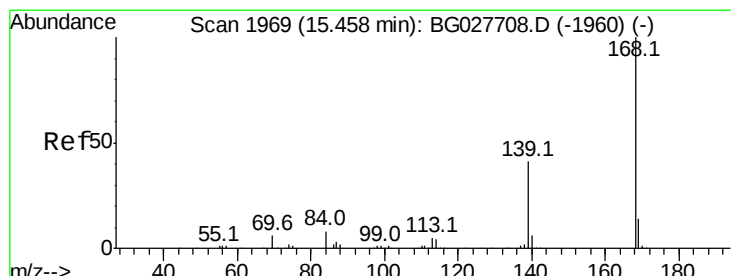
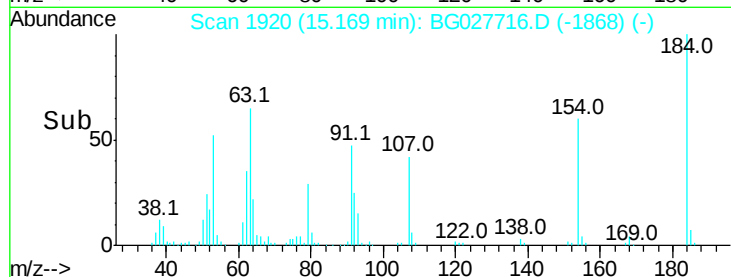
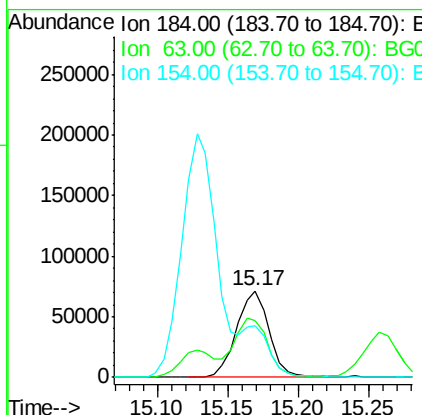
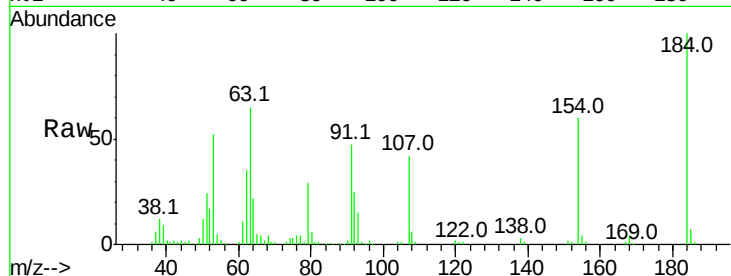




#53
2,4-Dinitrophenol
Concen: 106.45 ng
RT: 15.17 min Scan# 1920
Delta R.T. 0.01 min
Lab File: BG027716.D
Acq: 28 Jun 2017 19:29

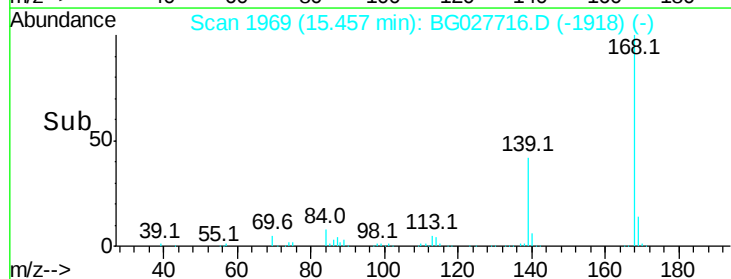
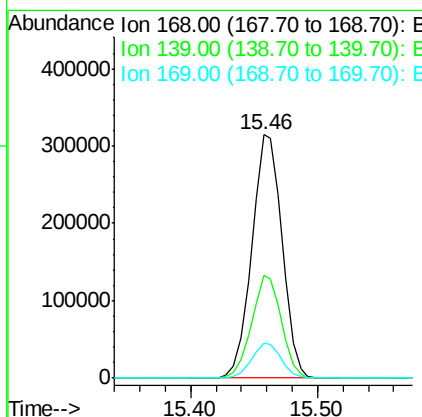
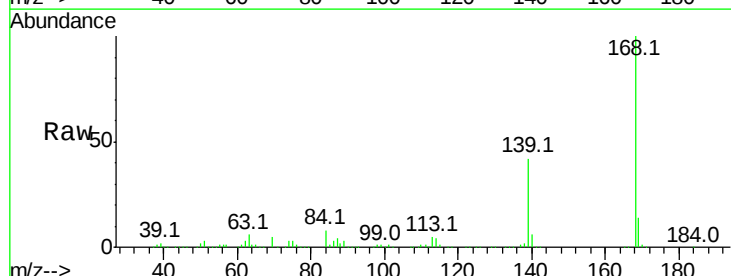
Instrument :
BNA_G
ClientSampleId :

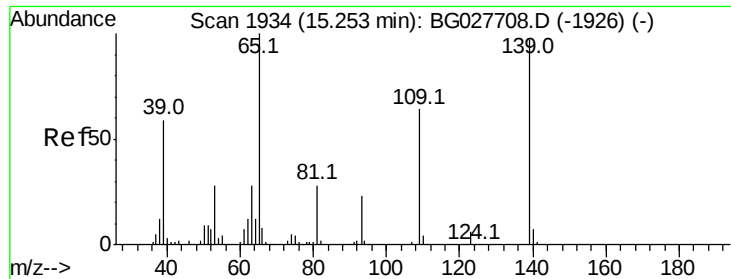
Tot Ion:184 Resp: 115475
Ion Ratio Lower Upper
184 100
63 65.0 52.7 79.1
154 59.9 57.3 85.9



#54
Dibenzofuran
Concen: 53.75 ng
RT: 15.46 min Scan# 1969
Delta R.T. -0.00 min
Lab File: BG027716.D
Acq: 28 Jun 2017 19:29

Tgt Ion:168 Resp: 521633
Ion Ratio Lower Upper
168 100
139 42.0 35.3 52.9
169 14.2 11.5 17.3

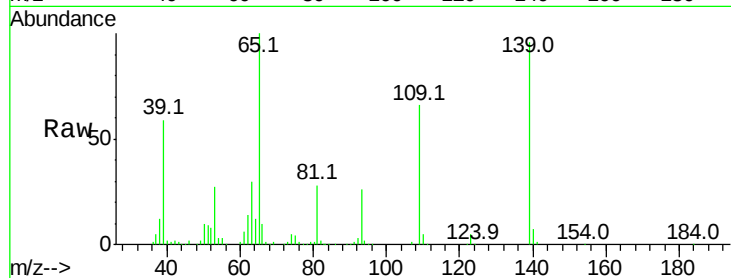




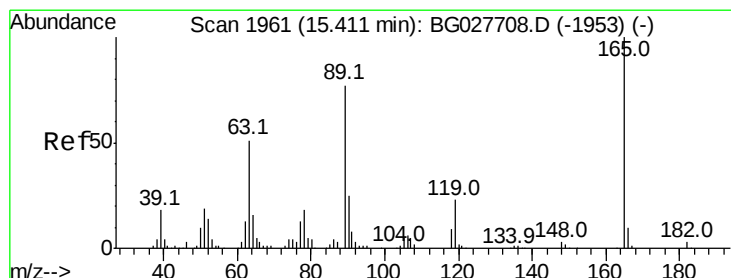
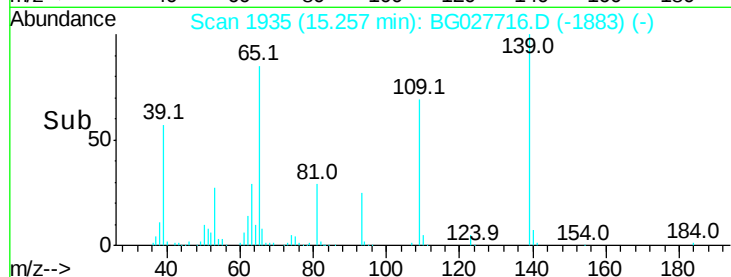
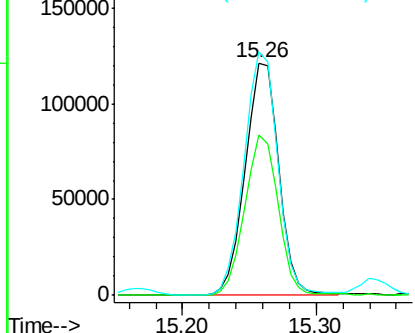
#55
4-Nitrophenol
Concen: 121.84 ng
RT: 15.26 min Scan# 1935
Delta R.T. 0.00 min
Lab File: BG027716.D
Acq: 28 Jun 2017 19:29

Instrument :
BNA_G
ClientSampleId :

Tot Ion:139 Resp: 210022
Ion Ratio Lower Upper
139 100
109 68.7 101.2 141.2#
65 104.6 135.3 175.3#

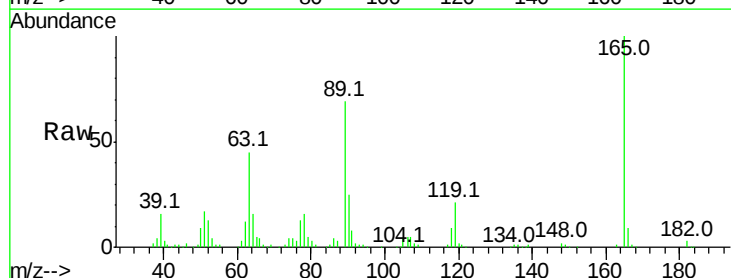


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BGC

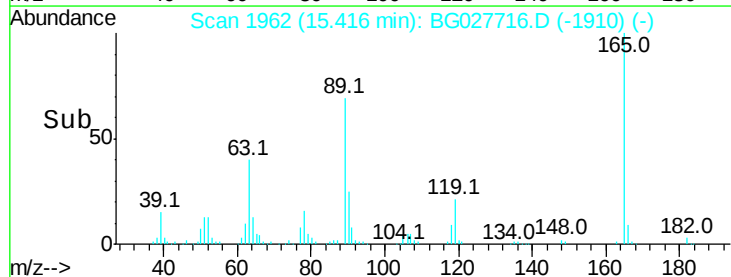
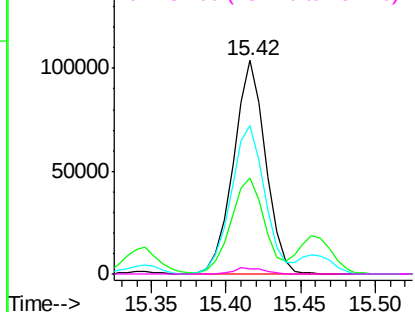


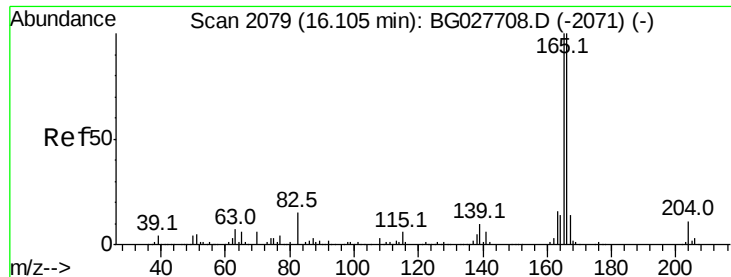
#56
2,4-Dinitrotoluene
Concen: 57.90 ng
RT: 15.42 min Scan# 1962
Delta R.T. 0.00 min
Lab File: BG027716.D
Acq: 28 Jun 2017 19:29

Tgt Ion:165 Resp: 155009
Ion Ratio Lower Upper
165 100
63 45.1 44.0 66.0
89 69.3 67.3 100.9
182 2.6 3.8 5.6#



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

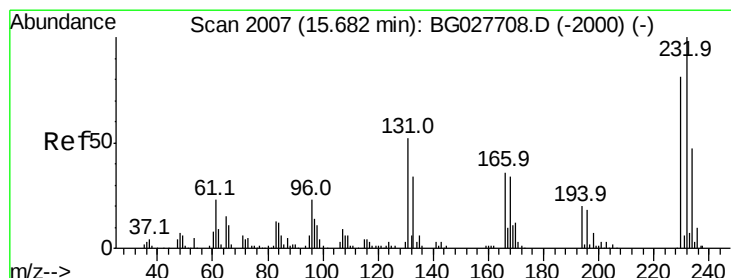
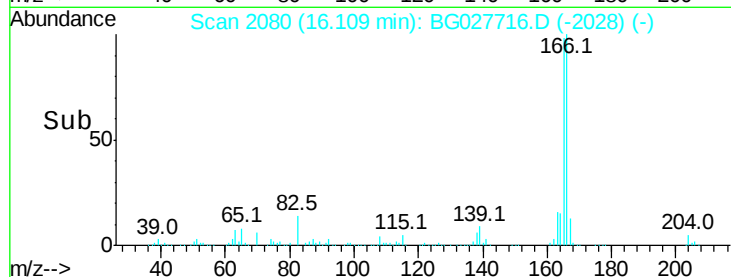
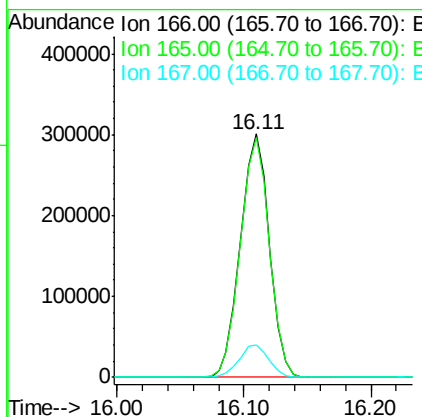
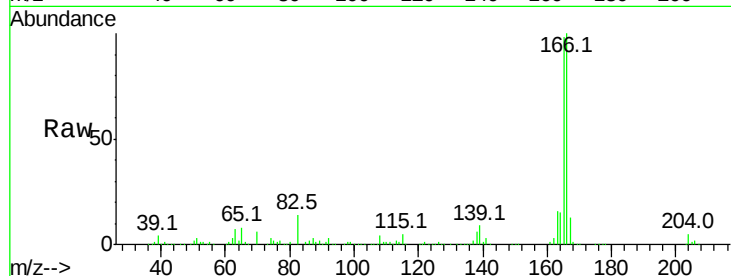




#57
 Fluorene
 Concen: 50.54 ng
 RT: 16.11 min Scan# 2080
 Delta R.T. 0.00 min
 Lab File: BG027716.D
 Acq: 28 Jun 2017 19:29

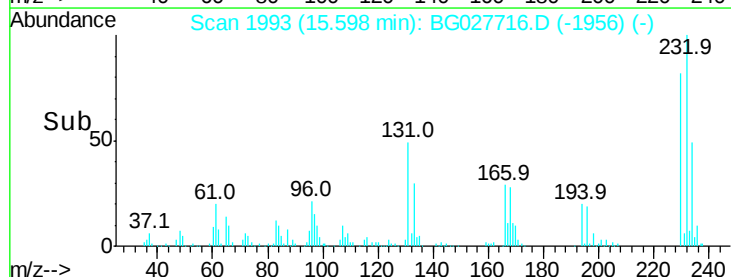
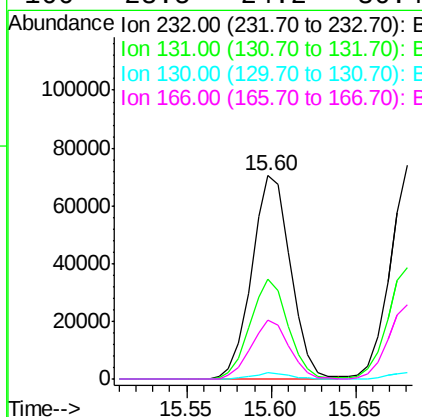
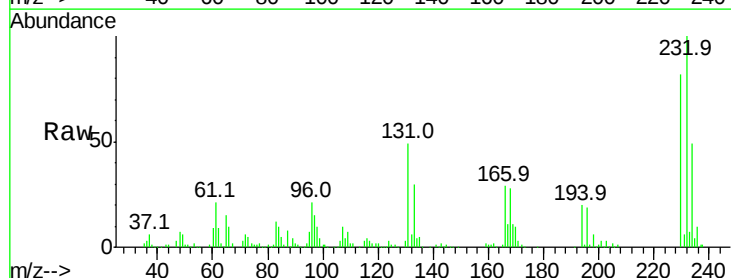
Instrument :
 BNA_G
 ClientSampleId :

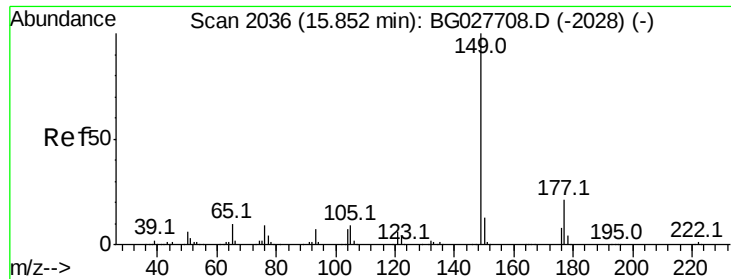
Tot Ion	Ratio	Lower	Upper
166	100		
165	98.4	78.6	117.8
167	13.3	11.6	17.4



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 58.65 ng
 RT: 15.60 min Scan# 1993
 Delta R.T. -0.08 min
 Lab File: BG027716.D
 Acq: 28 Jun 2017 19:29

Tgt Ion	Ratio	Lower	Upper
232	100		
131	47.9	34.9	52.3
130	2.9	2.3	3.5
166	28.5	24.2	36.4





#59

Diethylphthalate

Concen: 54.68 ng

RT: 15.86 min Scan# 2037

Delta R.T. 0.00 min

Lab File: BG027716.D

Acq: 28 Jun 2017 19:29

Instrument :

BNA_G

ClientSampleId :

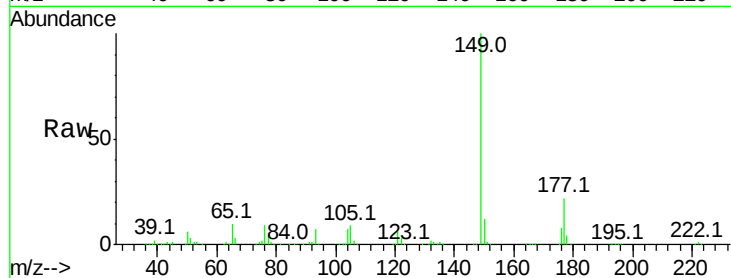
Tot Ion:149 Resp: 534654

Ion Ratio Lower Upper

149 100

177 21.5 20.1 30.1

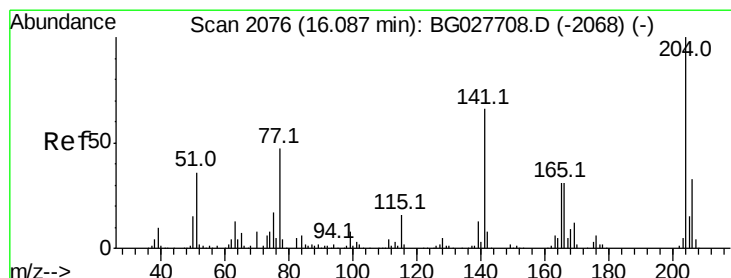
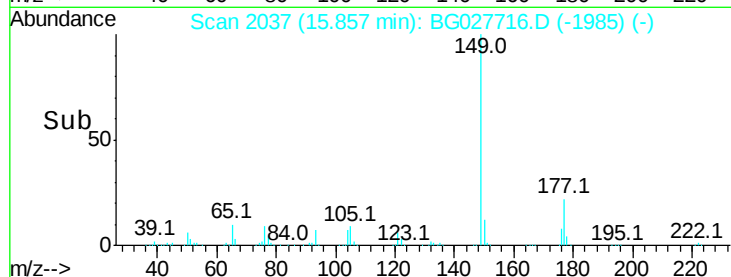
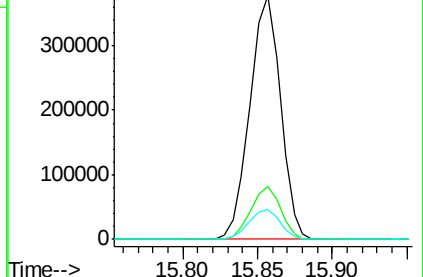
150 12.2 10.2 15.2



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: 51.04 ng

RT: 16.09 min Scan# 2076

Delta R.T. -0.00 min

Lab File: BG027716.D

Acq: 28 Jun 2017 19:29

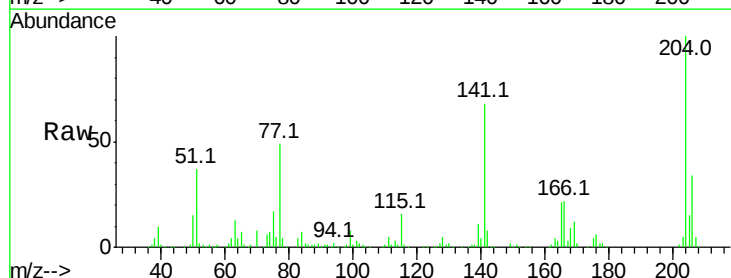
Tgt Ion:204 Resp: 212638

Ion Ratio Lower Upper

204 100

206 33.6 30.1 45.1

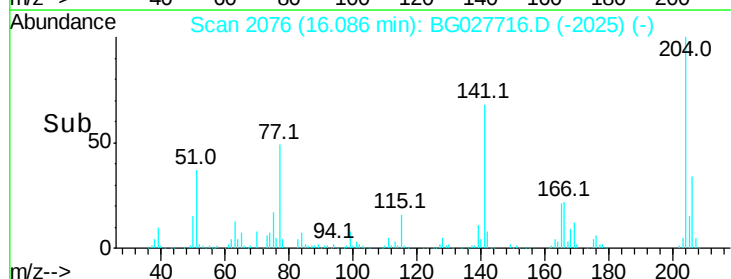
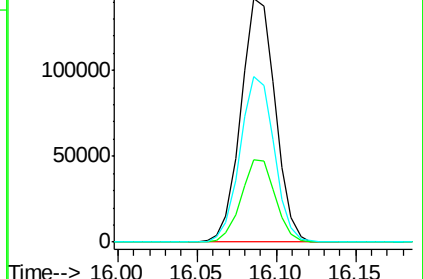
141 67.8 50.6 76.0

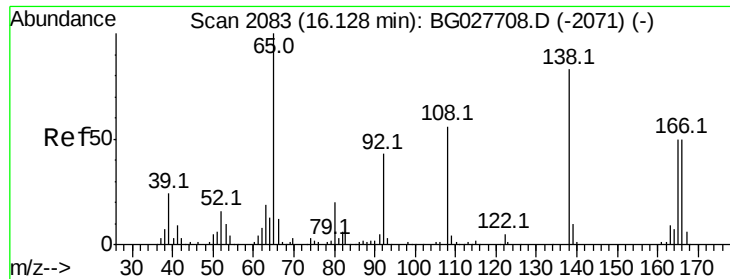


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

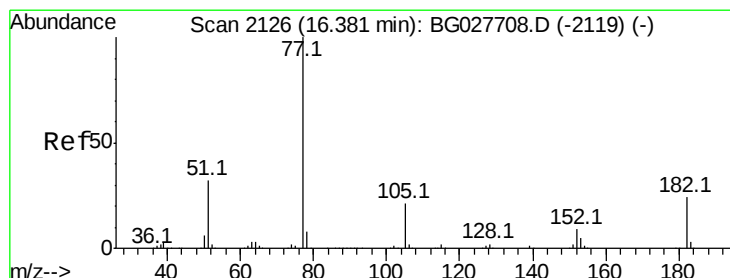
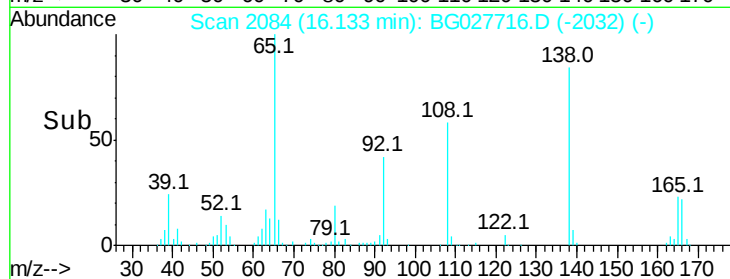
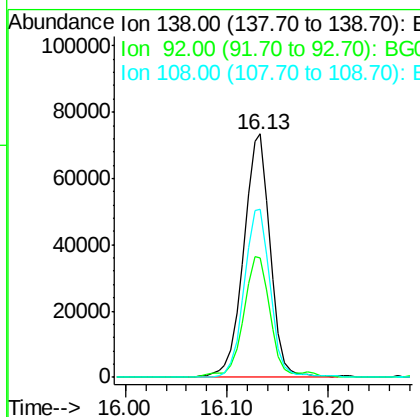
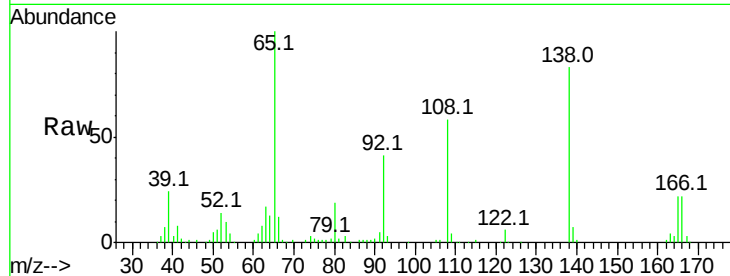




#61
4-Nitroaniline
Concen: 56.55 ng
RT: 16.13 min Scan# 2084
Delta R.T. 0.00 min
Lab File: BG027716.D
Acq: 28 Jun 2017 19:29

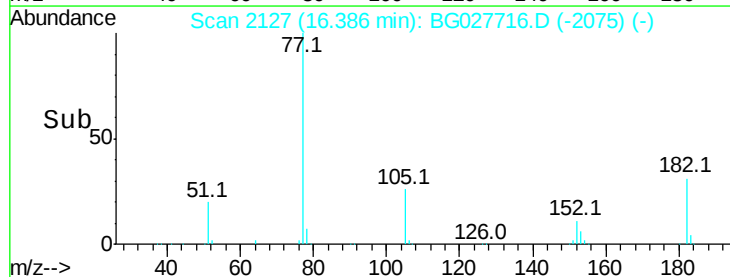
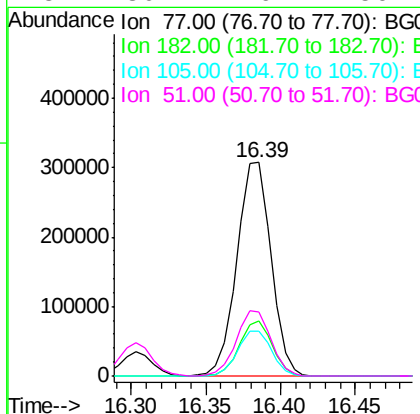
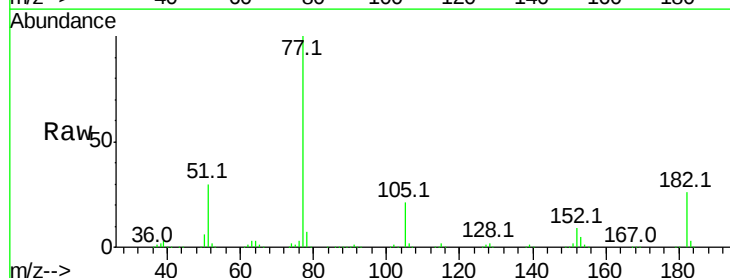
Instrument :
BNA_G
ClientSampled :

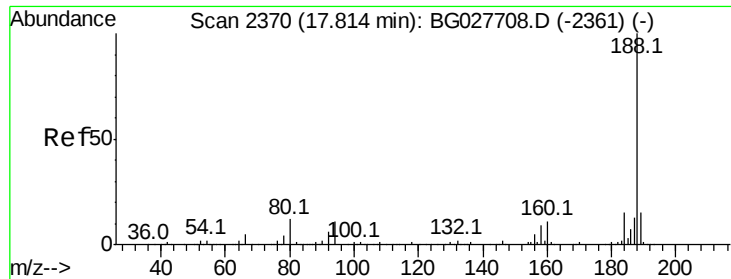
Tot Ion:138 Resp: 133036
Ion Ratio Lower Upper
138 100
92 49.3 44.2 84.2
108 69.1 104.8 144.8#



#62
Azobenzene
Concen: 57.00 ng
RT: 16.39 min Scan# 2127
Delta R.T. 0.00 min
Lab File: BG027716.D
Acq: 28 Jun 2017 19:29

Tgt Ion: 77 Resp: 489721
Ion Ratio Lower Upper
77 100
182 25.7 4.7 44.7
105 21.1 0.0 36.3
51 30.1 16.4 56.4

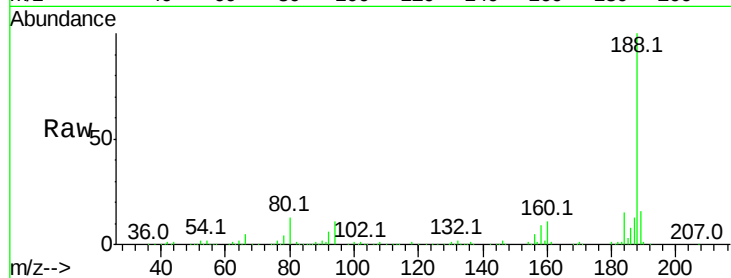




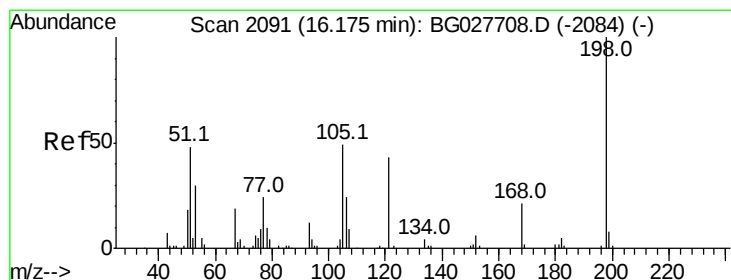
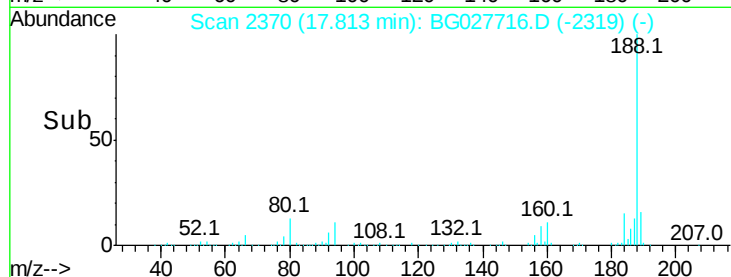
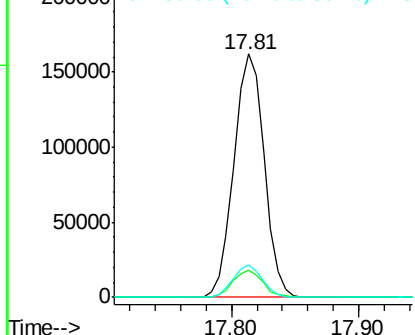
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.81 min Scan# 2370
 Delta R.T. -0.00 min
 Lab File: BG027716.D
 Acq: 28 Jun 2017 19:29

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:188 Resp: 267417
 Ion Ratio Lower Upper
 188 100
 94 11.4 5.8 8.8#
 80 13.3 7.5 11.3#

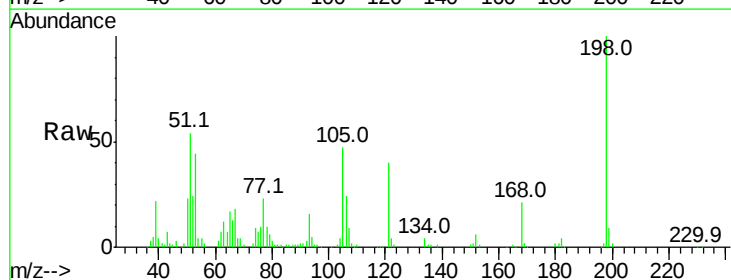


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BGC
 Ion 80.00 (79.70 to 80.70): BGC

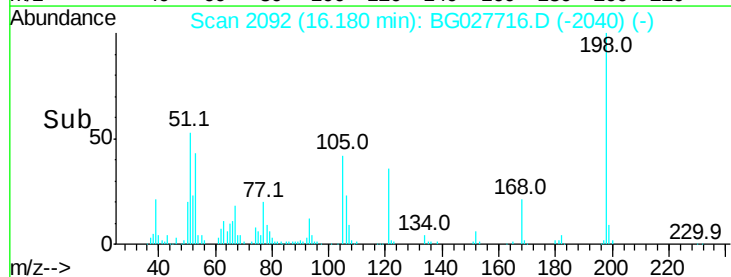
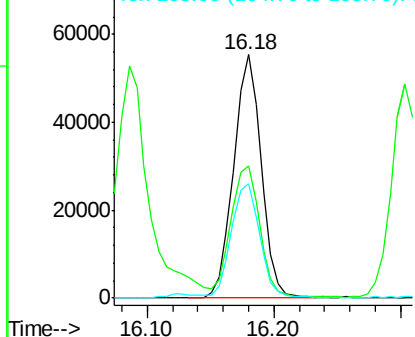


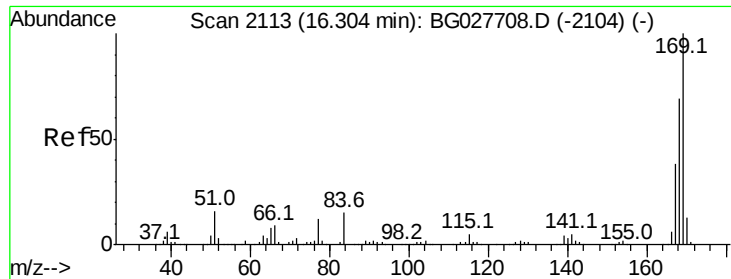
#64
 4,6-Dinitro-2-methylphenol
 Concen: 49.64 ng
 RT: 16.18 min Scan# 2092
 Delta R.T. 0.00 min
 Lab File: BG027716.D
 Acq: 28 Jun 2017 19:29

Tgt Ion:198 Resp: 83212
 Ion Ratio Lower Upper
 198 100
 51 54.5 22.6 62.6
 105 47.2 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



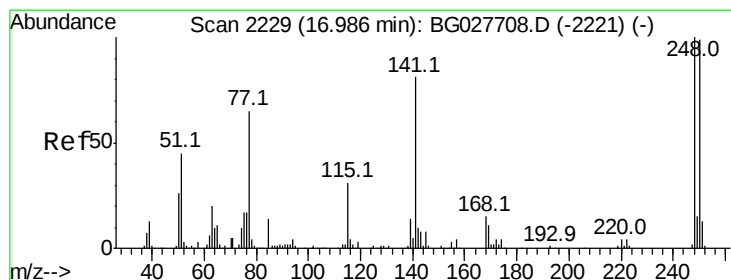
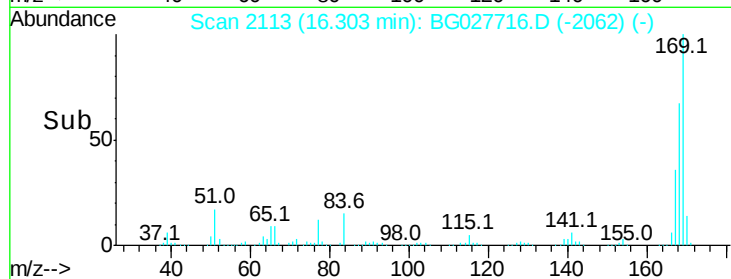
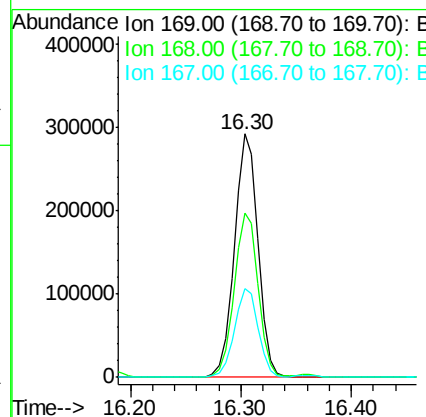
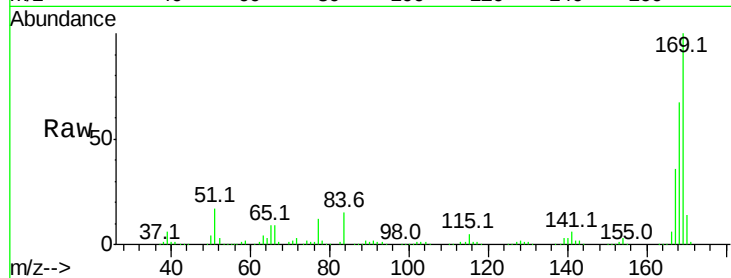


#65
 n-Nitrosodiphenylamine
 Concen: 50.11 ng
 RT: 16.30 min Scan# 2113
 Delta R.T. -0.00 min
 Lab File: BG027716.D
 Acq: 28 Jun 2017 19:29

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:169 Resp: 435890

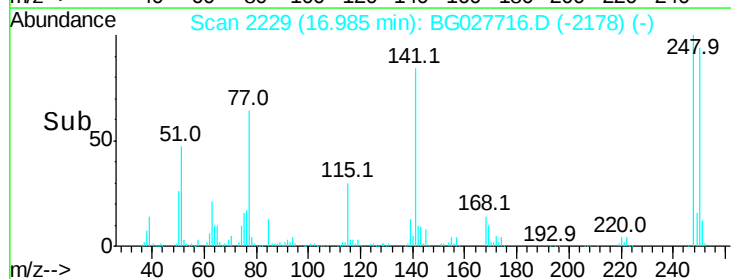
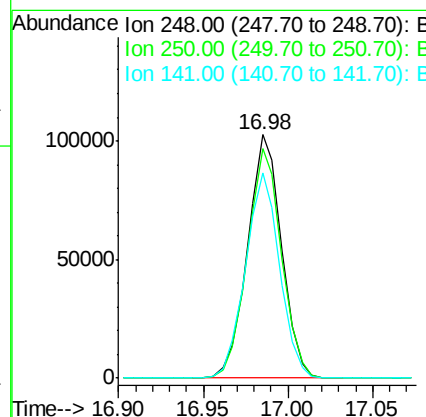
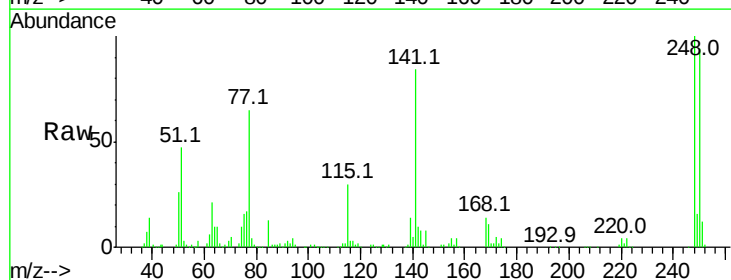
Ion	Ratio	Lower	Upper
169	100		
168	67.3	55.7	83.5
167	36.3	29.8	44.6

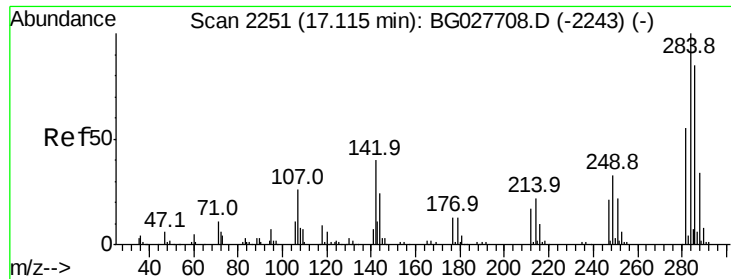


#66
 4-Bromophenyl-phenylether
 Concen: 51.38 ng
 RT: 16.98 min Scan# 2229
 Delta R.T. -0.00 min
 Lab File: BG027716.D
 Acq: 28 Jun 2017 19:29

Tgt Ion:248 Resp: 143698

Ion	Ratio	Lower	Upper
248	100		
250	94.3	75.0	112.6
141	84.4	55.2	82.8

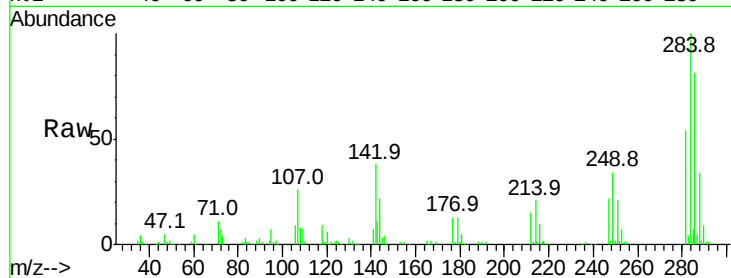




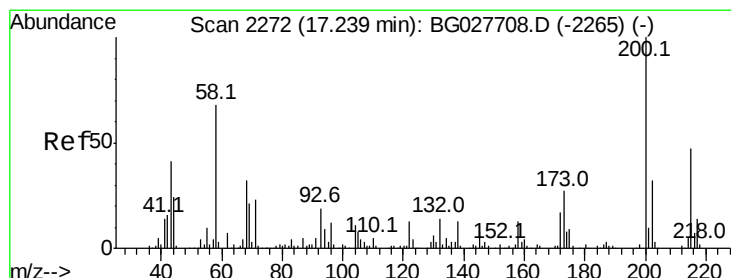
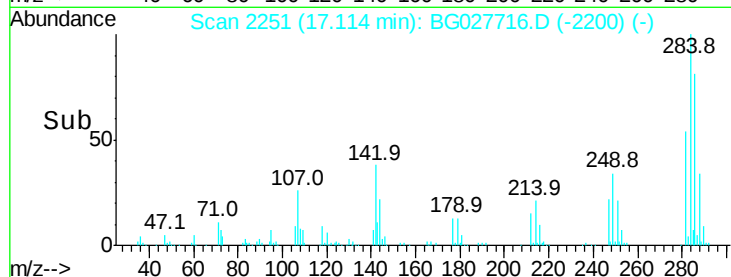
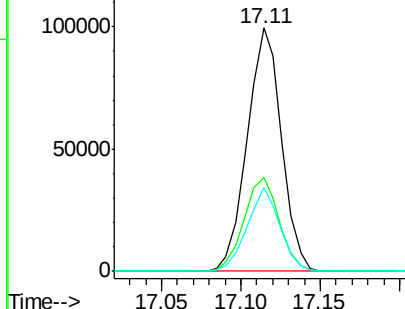
#67
Hexachlorobenzene
Concen: 50.48 ng
RT: 17.11 min Scan# 2251
Delta R.T. -0.00 min
Lab File: BG027716.D
Acq: 28 Jun 2017 19:29

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
284	100		
142	38.4	29.9	44.9
249	34.3	29.2	43.8

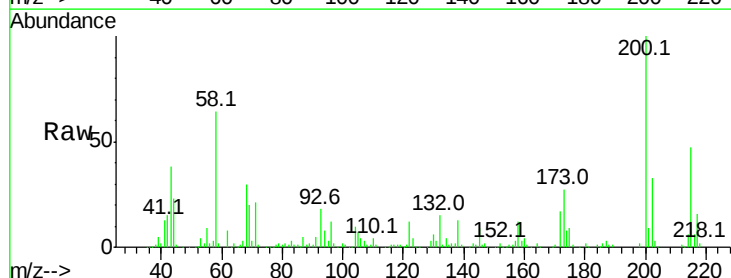


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

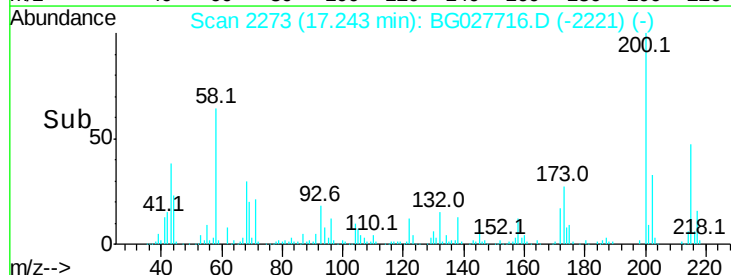
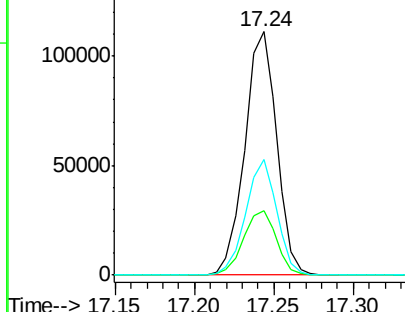


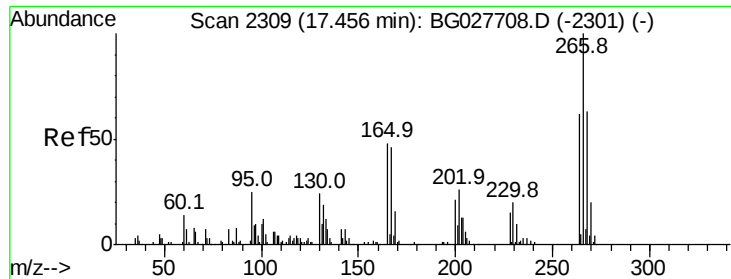
#68
Atrazine
Concen: 56.49 ng
RT: 17.24 min Scan# 2273
Delta R.T. 0.00 min
Lab File: BG027716.D
Acq: 28 Jun 2017 19:29

Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.7	3.0	43.0
215	47.4	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

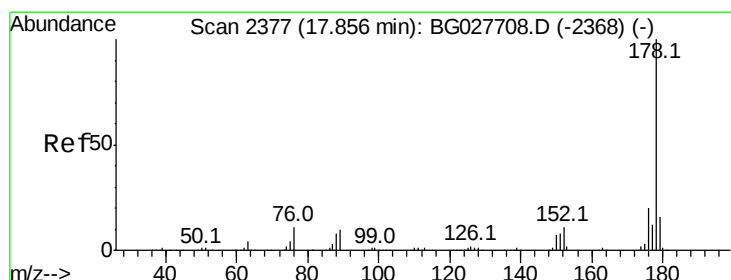
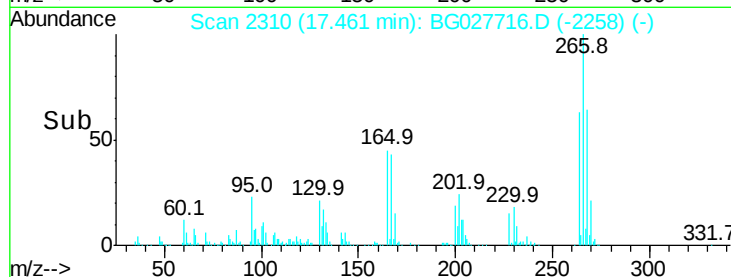
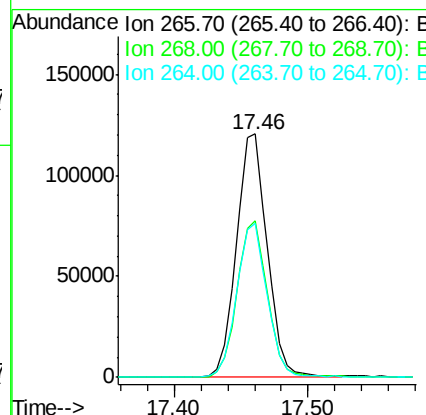
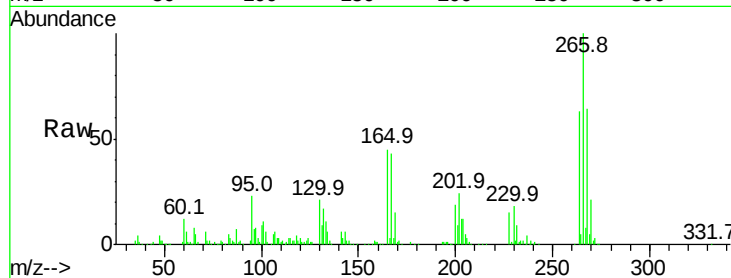




#69
 Pentachlorophenol
 Concen: 100.58 ng
 RT: 17.46 min Scan# 2310
 Delta R.T. 0.00 min
 Lab File: BG027716.D
 Acq: 28 Jun 2017 19:29

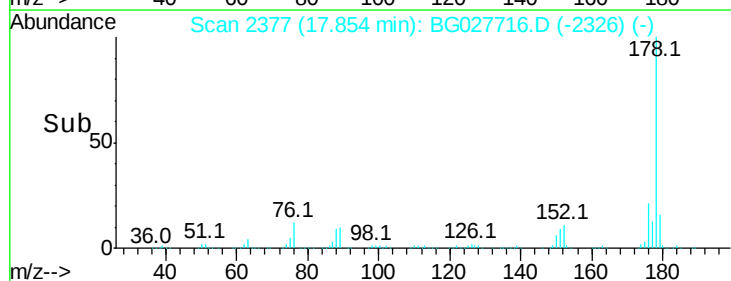
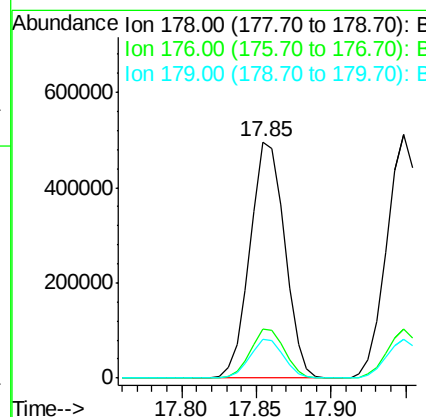
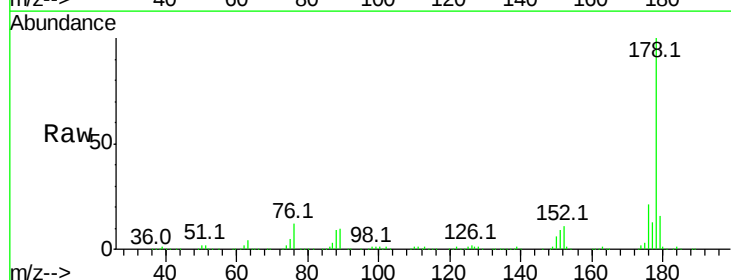
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
266	100		
268	64.2	48.6	72.8
264	63.3	50.1	75.1



#70
 Phenanthrene
 Concen: 51.68 ng
 RT: 17.85 min Scan# 2377
 Delta R.T. -0.00 min
 Lab File: BG027716.D
 Acq: 28 Jun 2017 19:29

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.6	17.7	26.5
179	16.2	15.0	22.6

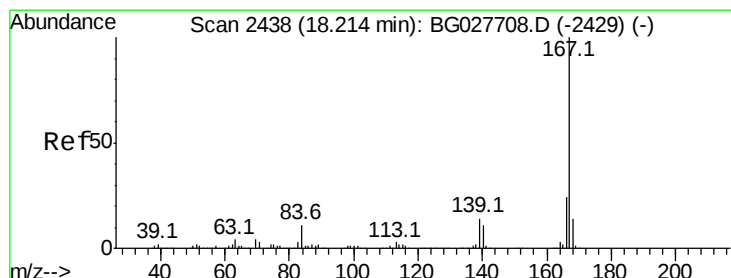
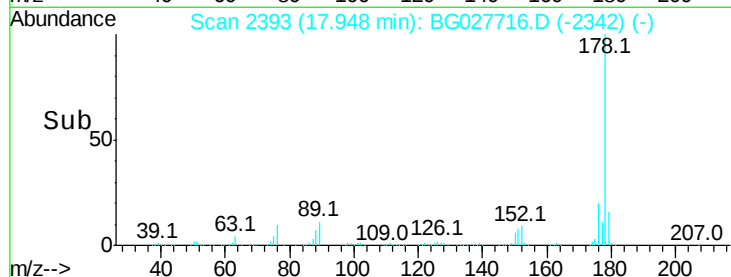
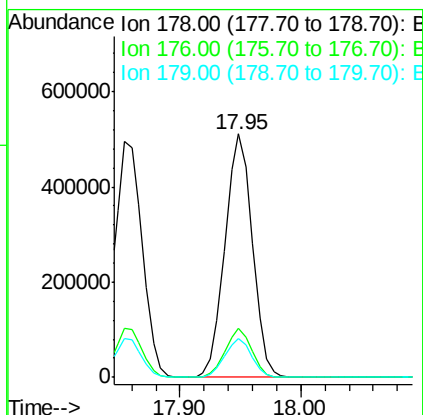
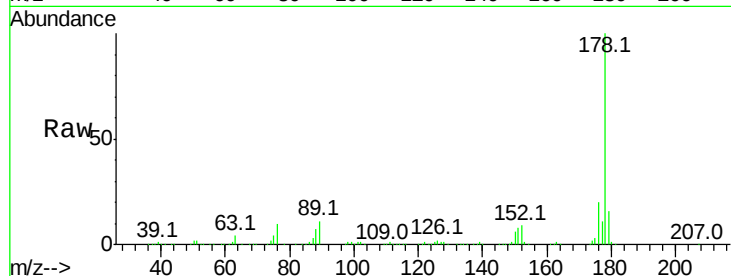




#71
 Anthracene
 Concen: 51.54 ng
 RT: 17.95 min Scan# 2393
 Delta R.T. -0.00 min
 Lab File: BG027716.D
 Acq: 28 Jun 2017 19:29

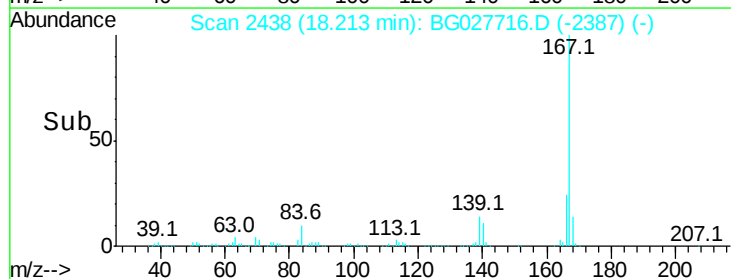
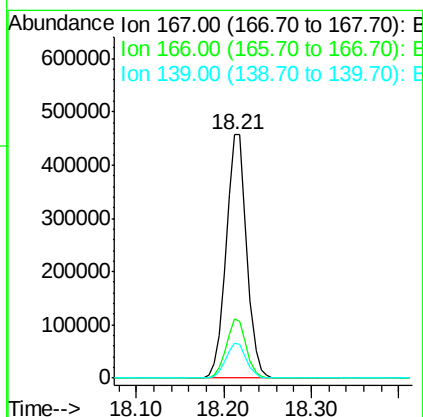
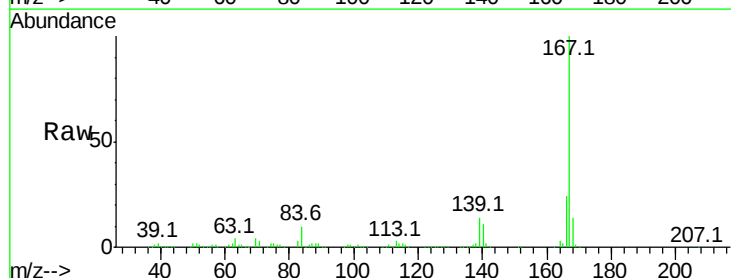
Instrument :
 BNA_G
 ClientSampleId :

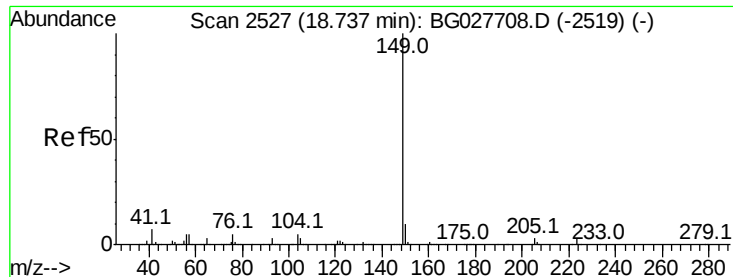
Tot Ion:178 Resp: 803482
 Ion Ratio Lower Upper
 178 100
 176 20.2 16.4 24.6
 179 16.1 13.8 20.8



#72
 Carbazole
 Concen: 48.18 ng
 RT: 18.21 min Scan# 2438
 Delta R.T. -0.00 min
 Lab File: BG027716.D
 Acq: 28 Jun 2017 19:29

Tgt Ion:167 Resp: 739669
 Ion Ratio Lower Upper
 167 100
 166 24.3 20.2 30.2
 139 14.2 12.8 19.2





#73

Di-n-butylphthalate

Concen: 55.66 ng

RT: 18.74 min Scan# 2527

Delta R.T. -0.00 min

Lab File: BG027716.D

Acq: 28 Jun 2017 19:29

Instrument :

BNA_G

ClientSampled :

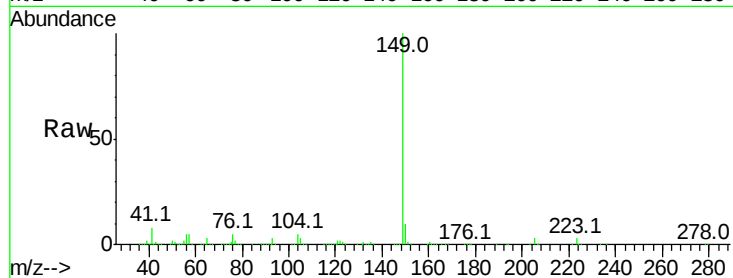
Tot Ion:149 Resp: 939116

Ion Ratio Lower Upper

149 100

150 9.6 9.1 13.7

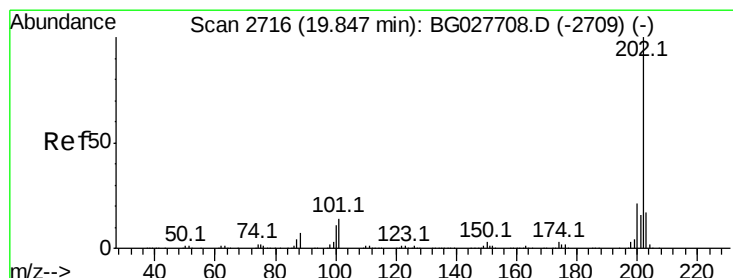
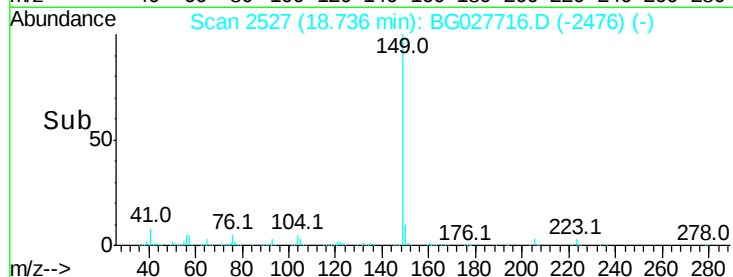
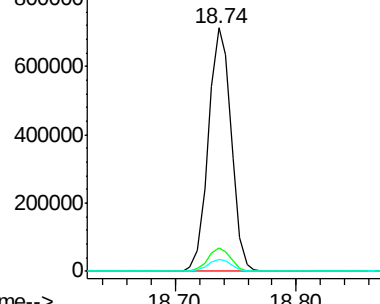
104 5.0 6.7 10.1#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 52.61 ng

RT: 19.85 min Scan# 2716

Delta R.T. -0.00 min

Lab File: BG027716.D

Acq: 28 Jun 2017 19:29

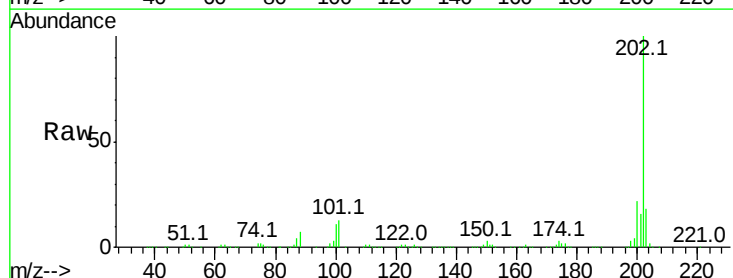
Tgt Ion:202 Resp: 887573

Ion Ratio Lower Upper

202 100

101 13.3 0.0 30.1

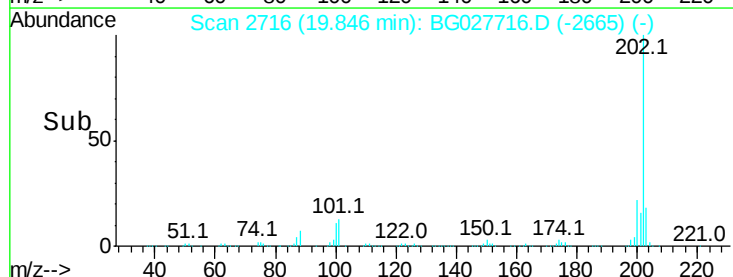
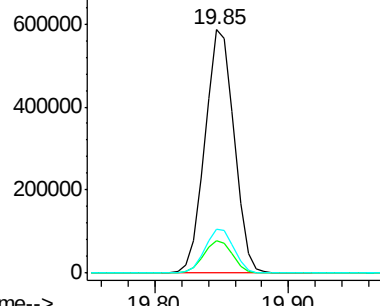
203 18.1 1.3 41.3

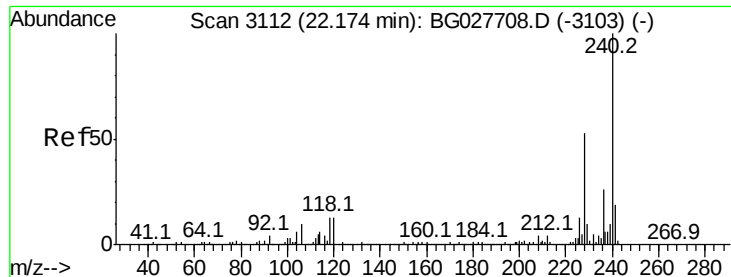


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 22.18 min Scan# 3113

Delta R.T. 0.00 min

Lab File: BG027716.D

Acq: 28 Jun 2017 19:29

Instrument :

BNA_G

ClientSampleId :

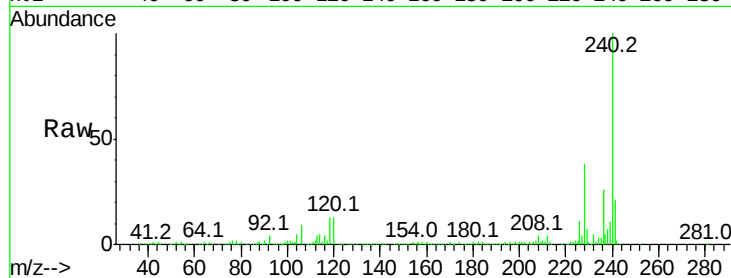
Tot Ion:240 Resp: 279255

Ion Ratio Lower Upper

240 100

120 13.3 5.7 8.5#

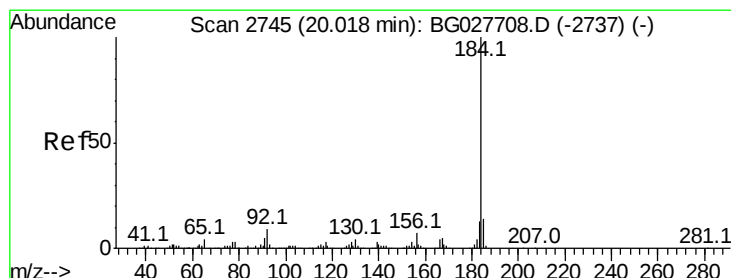
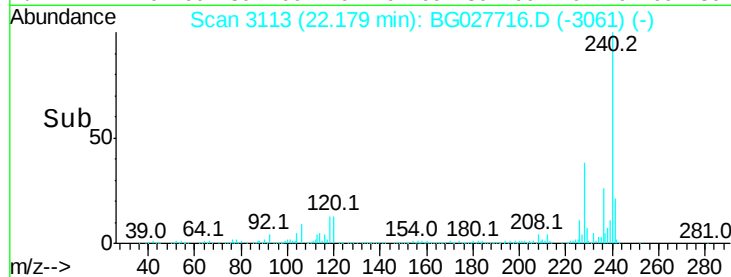
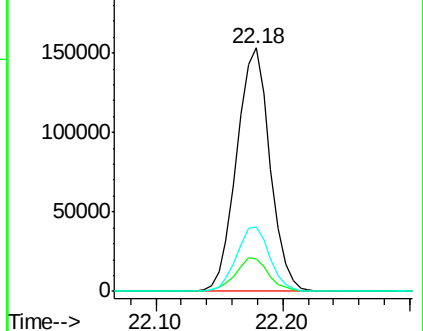
236 26.5 22.2 33.4



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: 48.08 ng

RT: 20.02 min Scan# 2745

Delta R.T. -0.00 min

Lab File: BG027716.D

Acq: 28 Jun 2017 19:29

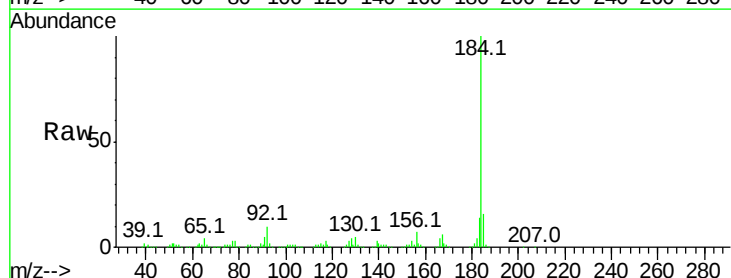
Tgt Ion:184 Resp: 319638

Ion Ratio Lower Upper

184 100

185 15.6 13.0 19.6

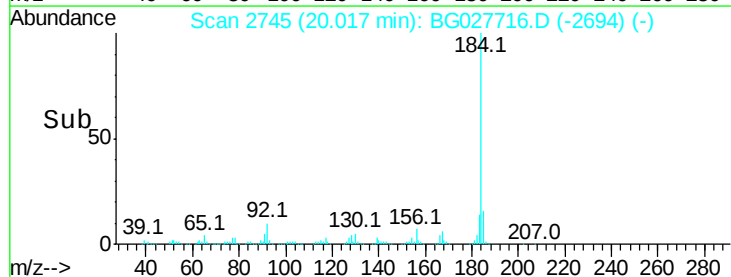
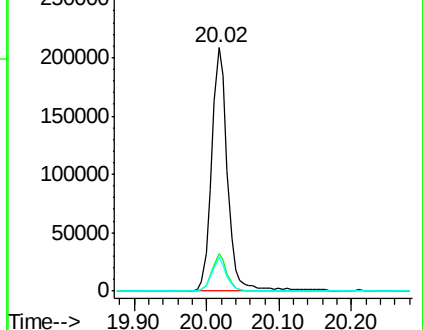
183 13.6 11.0 16.6

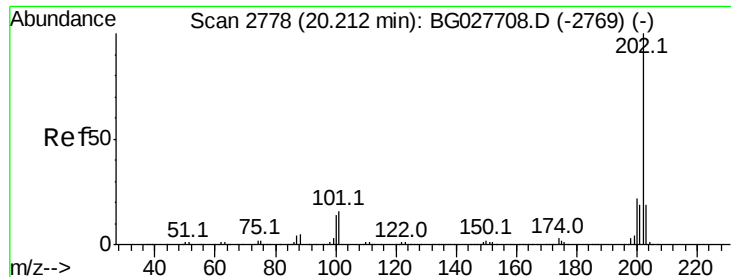


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 51.07 ng

RT: 20.21 min Scan# 2778

Delta R.T. -0.00 min

Lab File: BG027716.D

Acq: 28 Jun 2017 19:29

Instrument :

BNA_G

ClientSampleId :

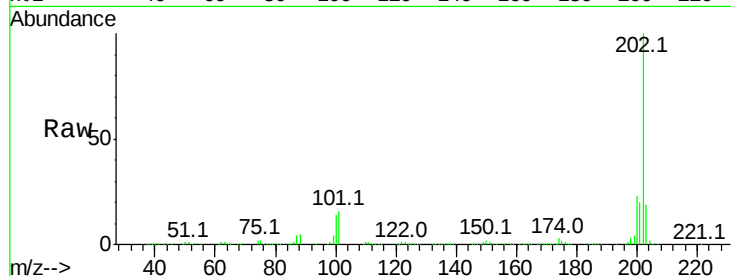
Tot Ion:202 Resp: 894968

Ion Ratio Lower Upper

202 100

200 22.6 19.6 29.4

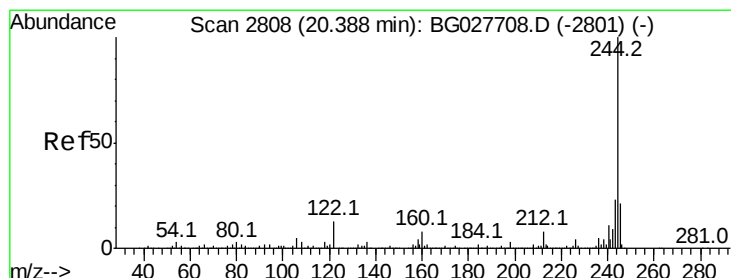
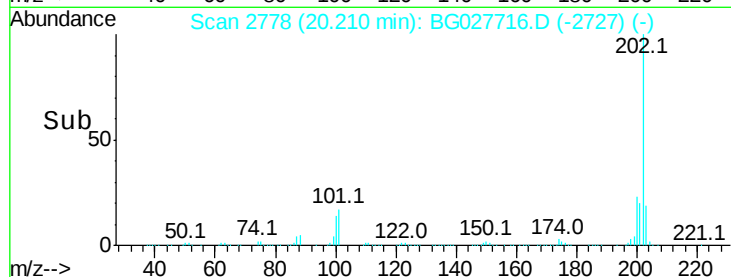
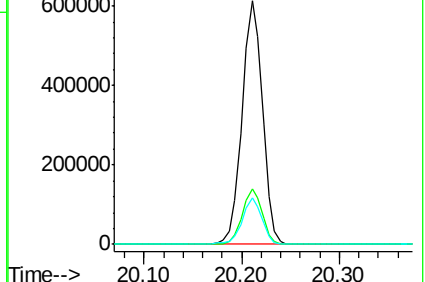
203 18.9 15.8 23.8



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: 103.66 ng

RT: 20.39 min Scan# 2809

Delta R.T. 0.00 min

Lab File: BG027716.D

Acq: 28 Jun 2017 19:29

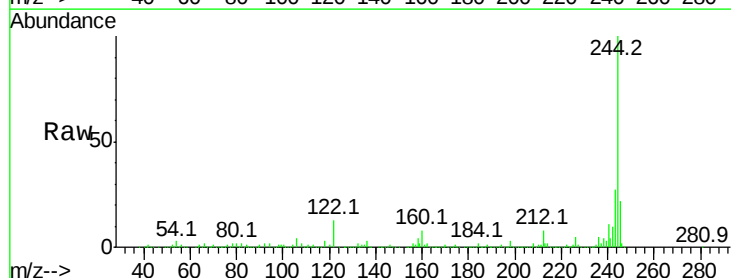
Tgt Ion:244 Resp: 1234748

Ion Ratio Lower Upper

244 100

212 7.8 10.0 15.0#

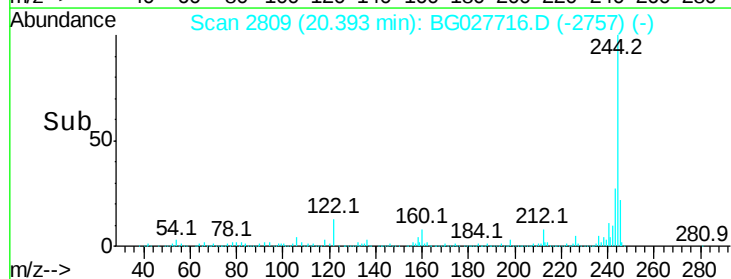
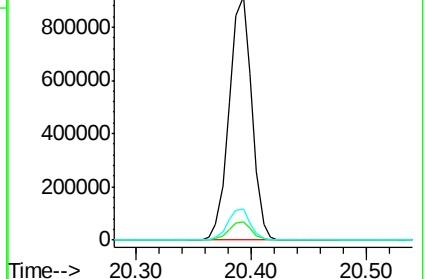
122 12.6 8.6 12.8

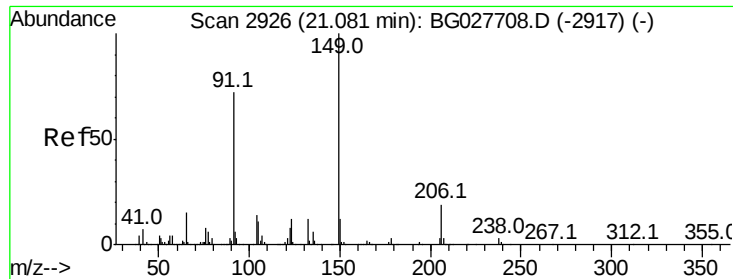


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

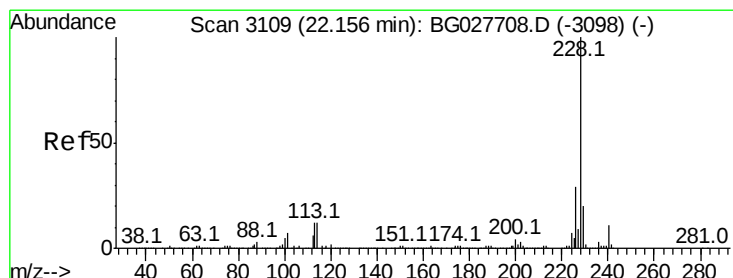
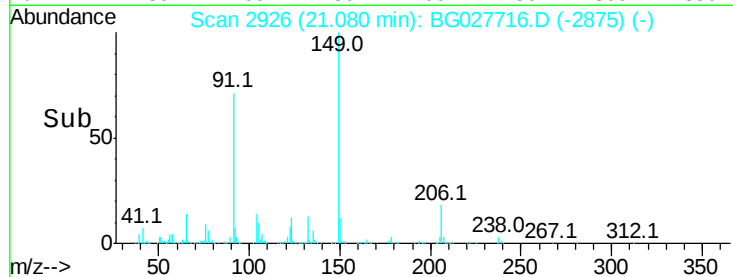
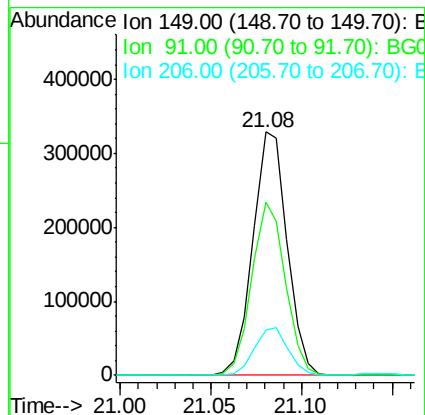
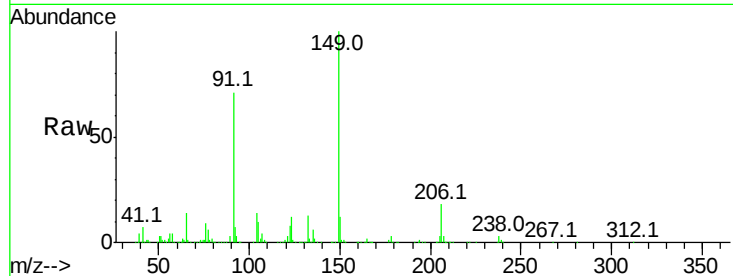




#79
Butylbenzylphthalate
Concen: 54.80 ng
RT: 21.08 min Scan# 2926
Delta R.T. -0.00 min
Lab File: BG027716.D
Acq: 28 Jun 2017 19:29

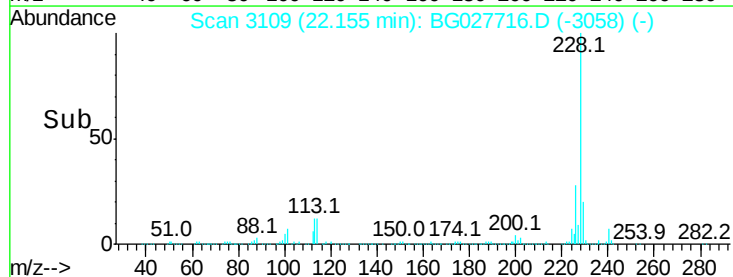
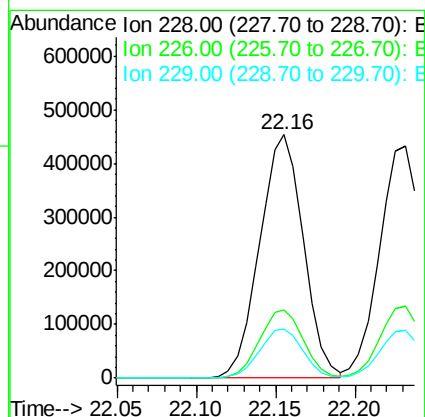
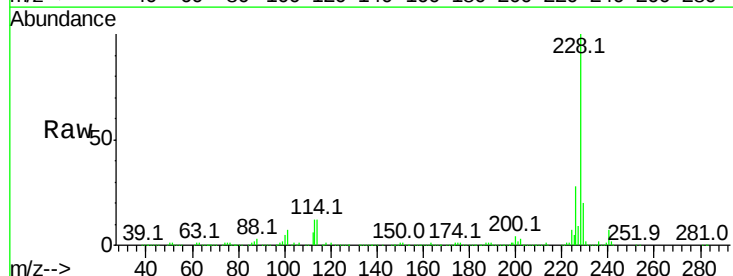
Instrument :
BNA_G
ClientSampleId :

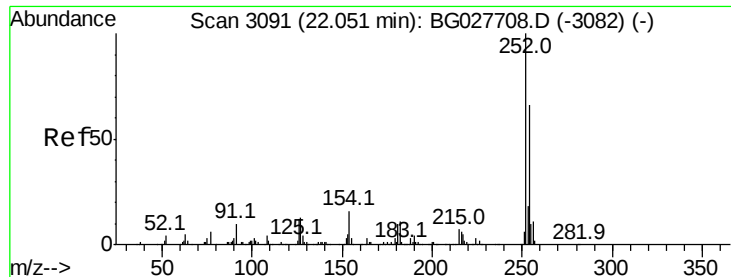
Tot Ion	Ratio	Lower	Upper
149	100		
91	71.3	63.5	95.3
206	18.5	21.0	31.6



#80
Benzo(a)anthracene
Concen: 51.37 ng
RT: 22.16 min Scan# 3109
Delta R.T. -0.00 min
Lab File: BG027716.D
Acq: 28 Jun 2017 19:29

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.3	24.9	37.3
229	20.1	18.2	27.2

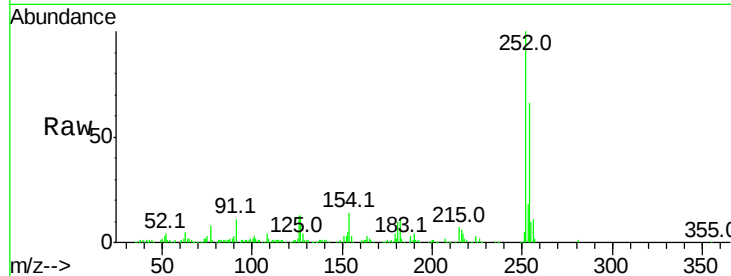




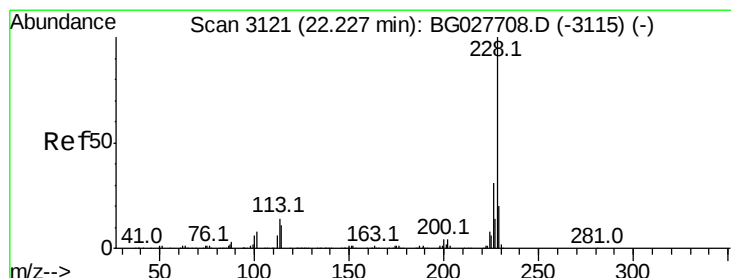
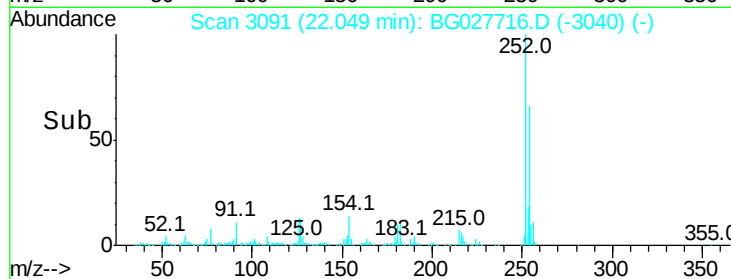
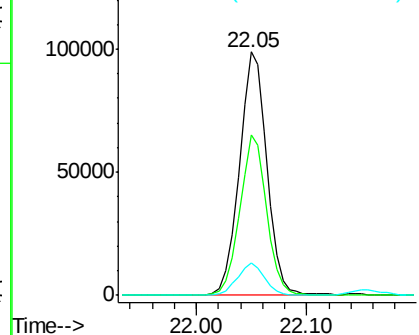
#81
 3,3'-Dichlorobenzidine
 Concen: 28.18 ng
 RT: 22.05 min Scan# 3091
 Delta R.T. -0.00 min
 Lab File: BG027716.D
 Acq: 28 Jun 2017 19:29

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.7	53.1	79.7
126	13.1	7.0	10.4

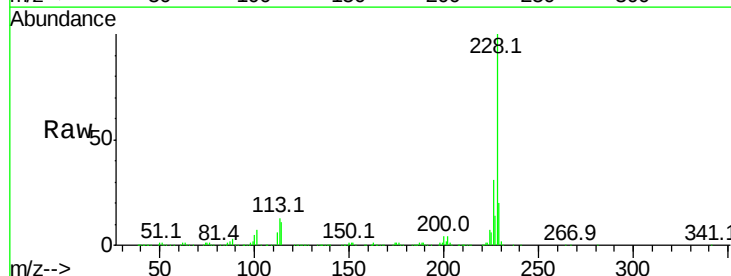


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

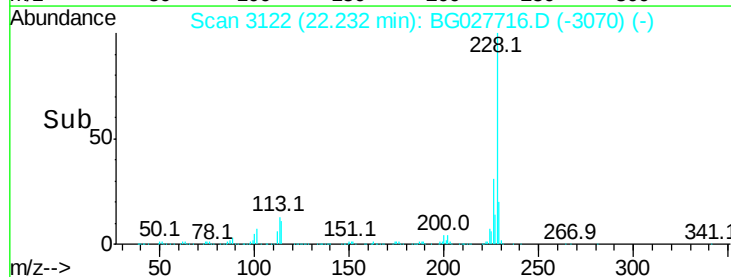
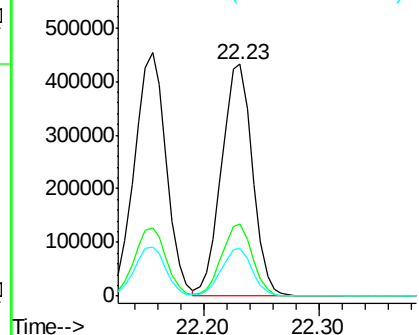


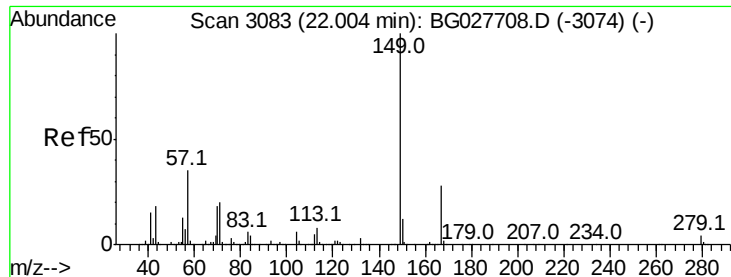
#82
 Chrysene
 Concen: 50.70 ng
 RT: 22.23 min Scan# 3122
 Delta R.T. 0.00 min
 Lab File: BG027716.D
 Acq: 28 Jun 2017 19:29

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.3	27.0	40.4
229	20.5	17.8	26.6



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

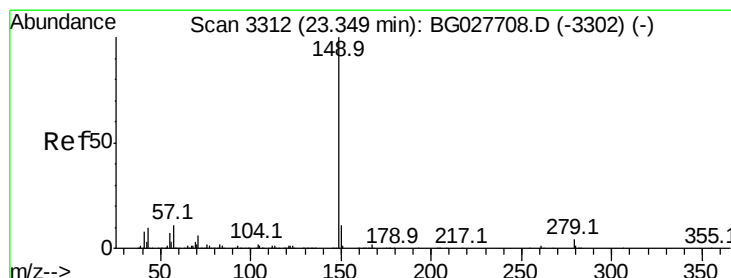
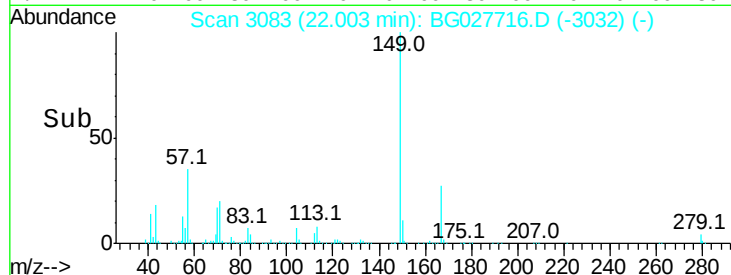
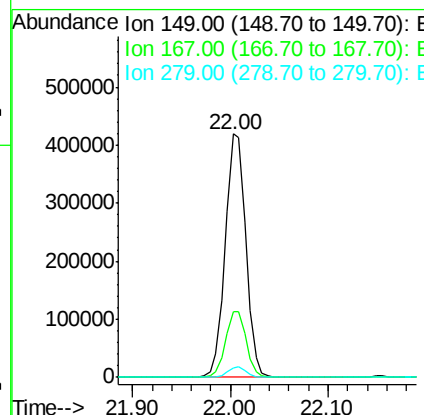
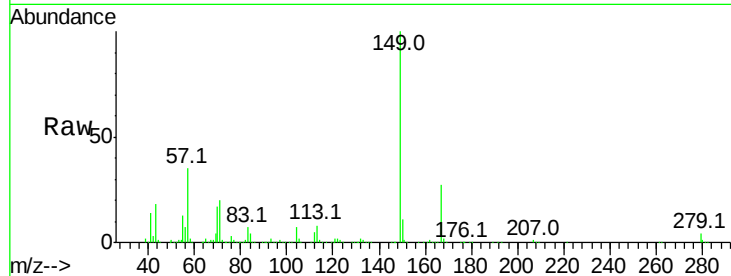




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 53.18 ng
 RT: 22.00 min Scan# 3083
 Delta R.T. -0.00 min
 Lab File: BG027716.D
 Acq: 28 Jun 2017 19:29

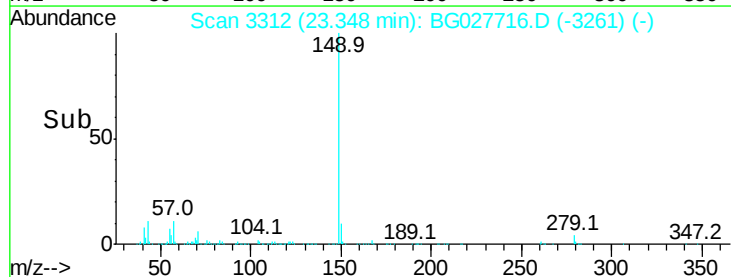
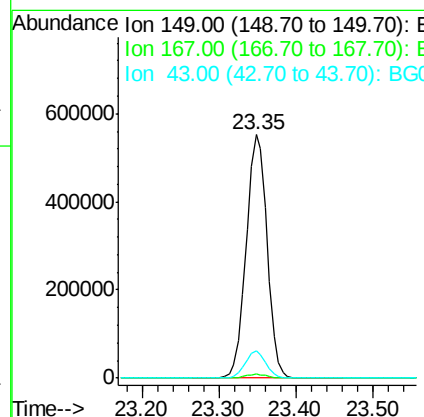
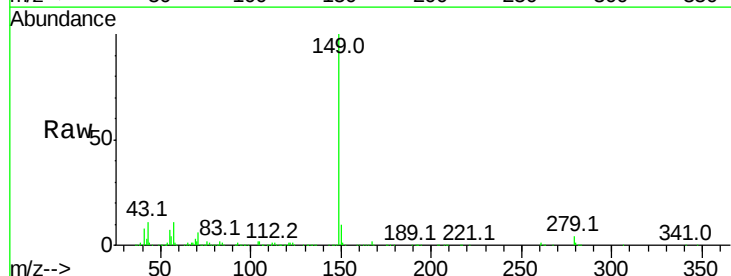
Instrument :
 BNA_G
 ClientSampleId :

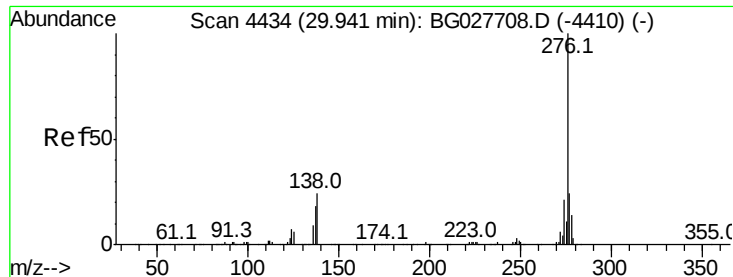
Tot Ion:149 Resp: 613371
 Ion Ratio Lower Upper
 149 100
 167 27.0 23.7 35.5
 279 3.8 4.6 6.8#



#84
 Di-n-octyl phthalate
 Concen: 54.96 ng
 RT: 23.35 min Scan# 3312
 Delta R.T. -0.00 min
 Lab File: BG027716.D
 Acq: 28 Jun 2017 19:29

Tgt Ion:149 Resp: 1047389
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.4 2.2
 43 10.9 11.8 17.6#

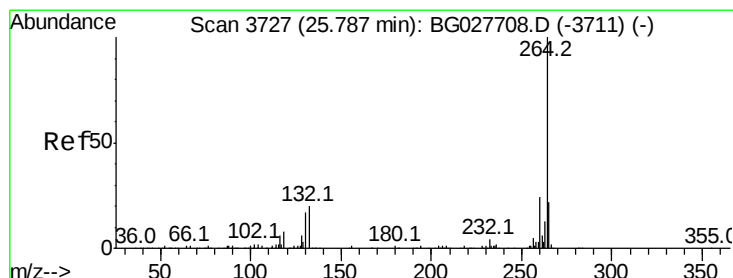
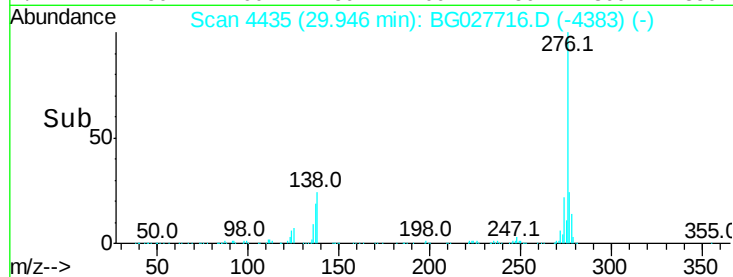
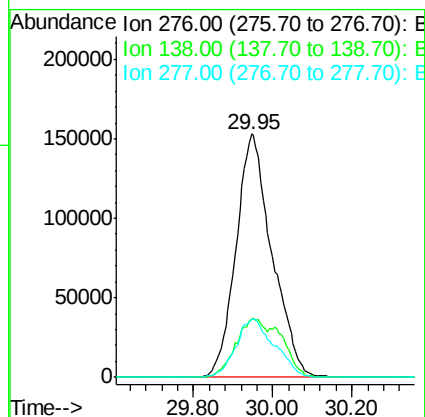
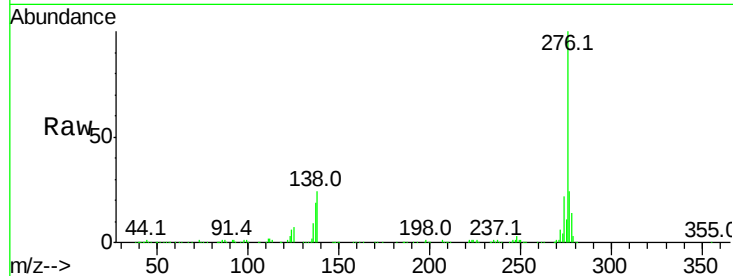




#85
Indeno(1,2,3-cd)pyrene
Concen: 53.37 ng
RT: 29.95 min Scan# 4435
Delta R.T. 0.00 min
Lab File: BG027716.D
Acq: 28 Jun 2017 19:29

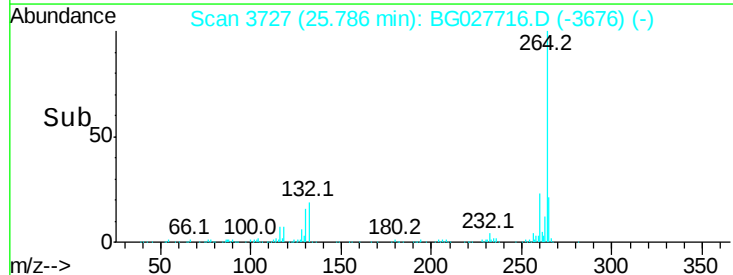
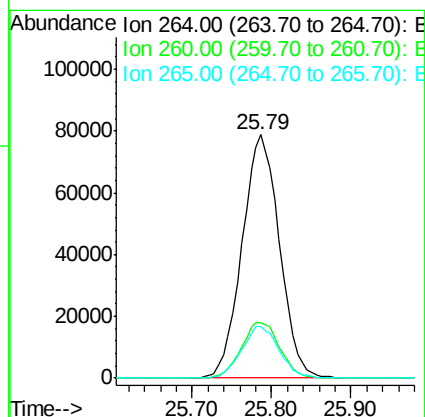
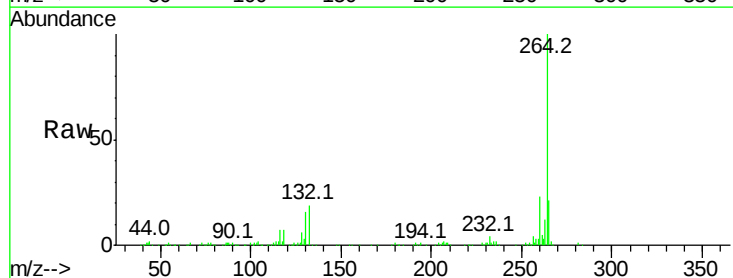
Instrument :
BNA_G
ClientSampleId :

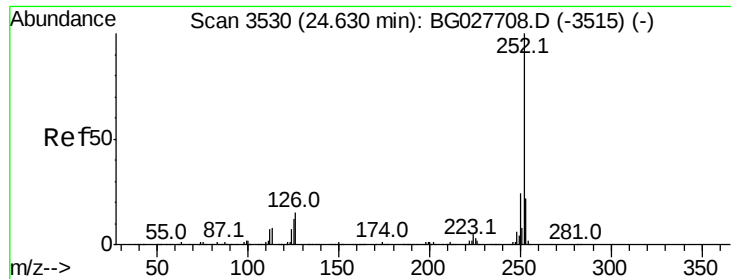
Tot Ion:276 Resp: 965322
Ion Ratio Lower Upper
276 100
138 19.8 4.7 7.1#
277 25.7 20.6 31.0



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.79 min Scan# 3727
Delta R.T. -0.00 min
Lab File: BG027716.D
Acq: 28 Jun 2017 19:29

Tgt Ion:264 Resp: 257461
Ion Ratio Lower Upper
264 100
260 22.6 21.8 32.8
265 21.0 18.2 27.4

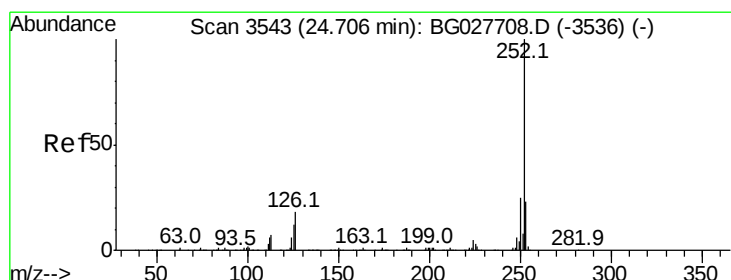
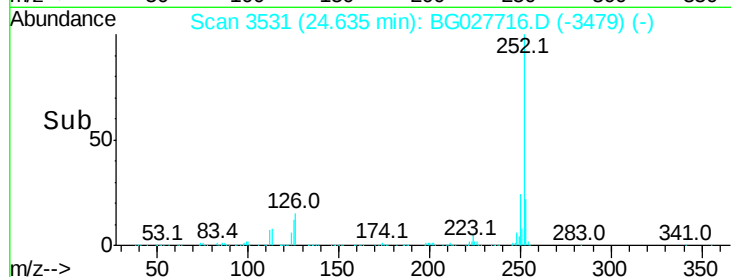
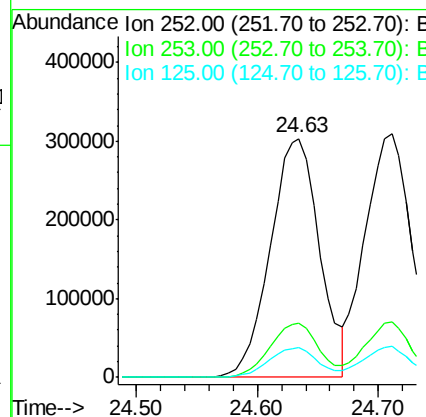
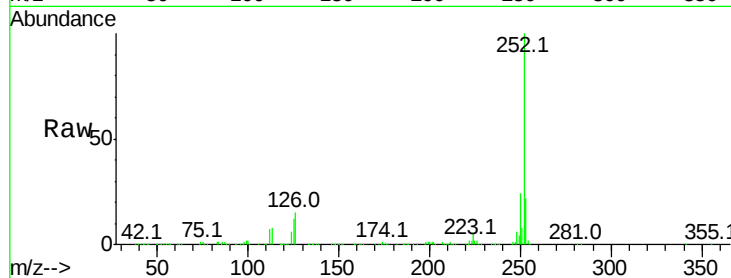




#87
Benzo(b)fluoranthene
Concen: 51.57 ng
RT: 24.63 min Scan# 3531
Delta R.T. 0.00 min
Lab File: BG027716.D
Acq: 28 Jun 2017 19:29

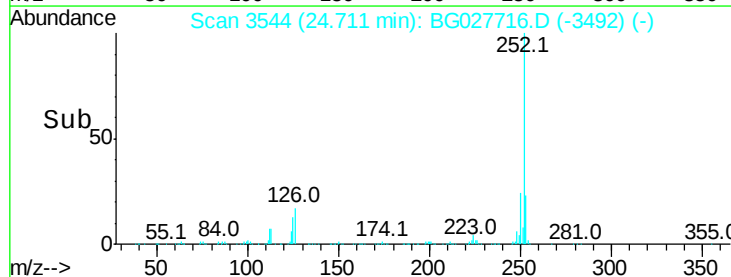
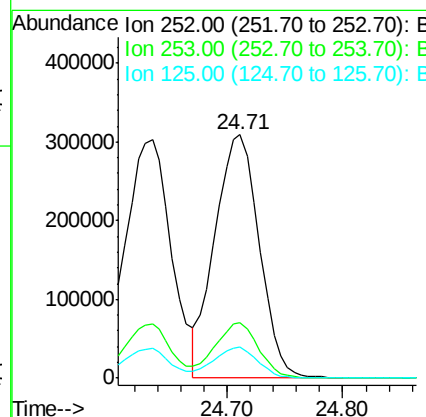
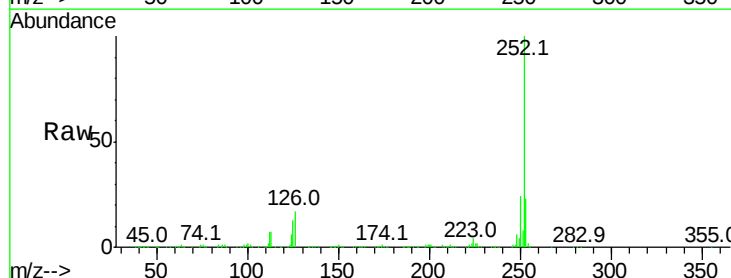
Instrument :
BNA_G
ClientSampleId :

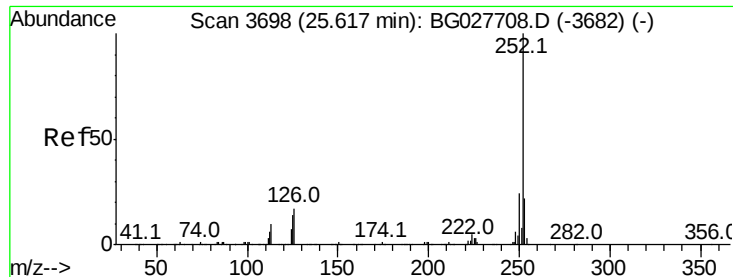
Tot Ion:252 Resp: 855471
Ion Ratio Lower Upper
252 100
253 22.4 18.7 28.1
125 12.3 5.3 7.9#



#88
Benzo(k)fluoranthene
Concen: 50.28 ng
RT: 24.71 min Scan# 3544
Delta R.T. 0.00 min
Lab File: BG027716.D
Acq: 28 Jun 2017 19:29

Tgt Ion:252 Resp: 824417
Ion Ratio Lower Upper
252 100
253 22.5 20.2 30.2
125 12.5 5.1 7.7#

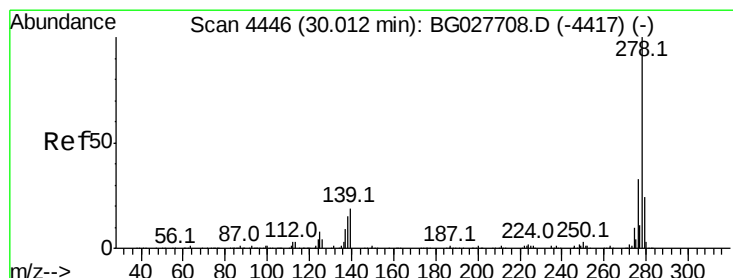
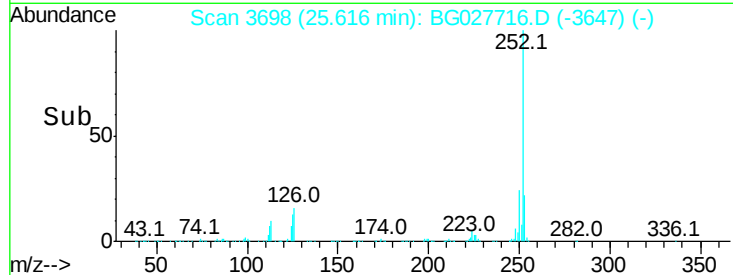
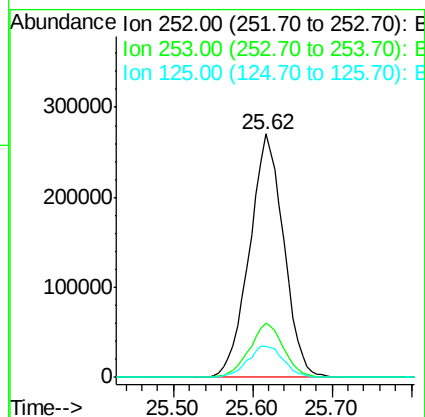
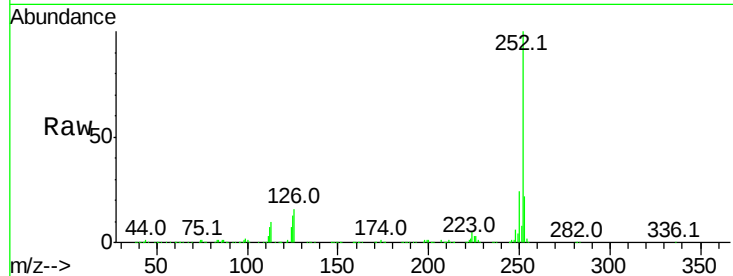




#89
Benzo(a)pyrene
Concen: 52.31 ng
RT: 25.62 min Scan# 3698
Delta R.T. -0.00 min
Lab File: BG027716.D
Acq: 28 Jun 2017 19:29

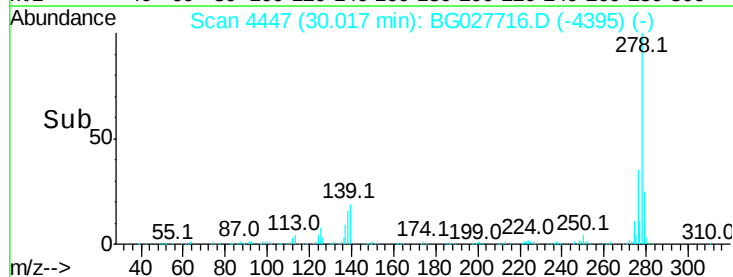
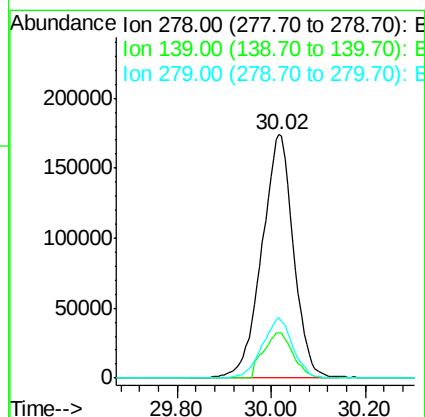
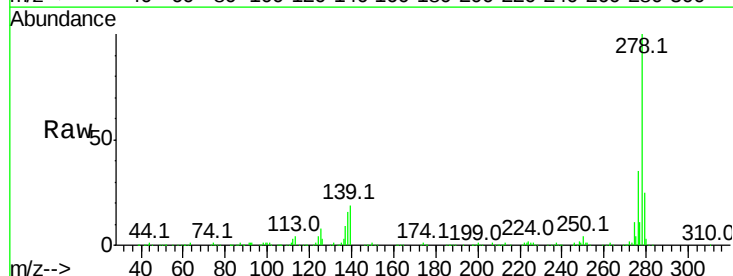
Instrument :
BNA_G
ClientSampleId :

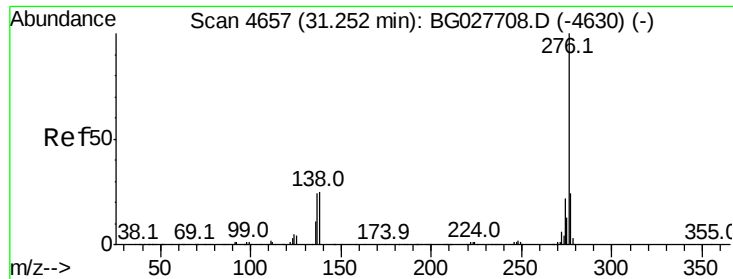
Tot Ion:252 Resp: 814171
Ion Ratio Lower Upper
252 100
253 22.3 19.2 28.8
125 13.1 5.4 8.0#



#90
Dibenzo(a,h)anthracene
Concen: 51.65 ng
RT: 30.02 min Scan# 4447
Delta R.T. 0.00 min
Lab File: BG027716.D
Acq: 28 Jun 2017 19:29

Tgt Ion:278 Resp: 814350
Ion Ratio Lower Upper
278 100
139 18.6 7.7 11.5#
279 25.0 19.1 28.7

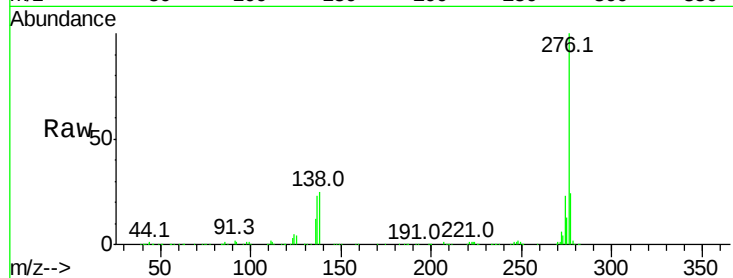




#91
 Benzo(a,h,i)perylene
 Concen: 51.14 ng
 RT: 31.26 min Scan# 4659
 Delta R.T. 0.01 min
 Lab File: BG027716.D
 Acq: 28 Jun 2017 19:29

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.5	18.6	27.8
138	25.4	8.1	12.1



Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 277.00 (276.70 to 277.70): E
 Ion 138.00 (137.70 to 138.70): E

