

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG070517\
 Data File : BG027848.D
 Acq On : 5 Jul 2017 15:14
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 06 06:59:21 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	8.45	152	35662	20.00	ng	-0.03
21) Naphthalene-d8	11.27	136	177507	20.00	ng	-0.03
38) Acenaphthene-d10	15.04	164	110961	20.00	ng	-0.03
63) Phenanthrene-d10	17.79	188	259033	20.00	ng	-0.03
75) Chrysene-d12	22.14	240	277538	20.00	ng	-0.03
86) Perylene-d12	25.73	264	278425	20.00	ng	-0.06

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	6.03	112	180194	77.81	ng	-0.03
7) Phenol-d6	7.60	99	262798	74.28	ng	-0.02
23) Nitrobenzene-d5	9.62	82	252428	79.27	ng	-0.02
41) 2,4,6-Tribromophenol	16.53	330	155365	102.08	ng	-0.02
44) 2-Fluorobiphenyl	13.66	172	687855	88.53	ng	-0.03
78) Terphenyl-d14	20.37	244	1017232	85.93	ng	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	4.02	88	30655	35.554	ng	95
3) Pyridine	4.40	79	93807	35.333	ng	94
4) n-Nitrosodimethylamine	4.31	42	49816	38.263	ng	92
6) Aniline	7.78	93	142017	34.630	ng	98
8) 2-Chlorophenol	8.02	128	102102	39.455	ng	86
9) Benzaldehyde	7.60	77	68799	32.680	ng	81
10) Phenol	7.62	94	126609	36.171	ng	87
11) bis(2-Chloroethyl)ether	7.86	93	100248	37.705	ng	91
12) 1,3-Dichlorobenzene	8.34	146	112441	40.849	ng	# 90
13) 1,4-Dichlorobenzene	8.49	146	119270	41.817	ng	94
14) 1,2-Dichlorobenzene	8.81	146	116132	41.993	ng	93
15) Benzyl Alcohol	8.68	79	53422	21.828	ng	# 87
16) 2,2'-oxybis(1-Chloropropan	8.96	45	198567	35.015	ng	98
17) 2-Methylphenol	8.88	107	94222	38.048	ng	# 87
18) Hexachloroethane	9.54	117	40085	39.954	ng	89
19) n-Nitroso-di-n-propylamine	9.24	70	90314	35.088	ng	# 94
20) 3+4-Methylphenols	9.20	107	132988	37.240	ng	92
22) Acetophenone	9.27	105	170981	39.917	ng	# 88
24) Nitrobenzene	9.66	77	129870	39.008	ng	# 84
25) Isophorone	10.17	82	254173	36.617	ng	# 94
26) 2-Nitrophenol	10.37	139	62385	41.484	ng	# 84
27) 2,4-Dimethylphenol	10.42	122	112189	39.831	ng	92
28) bis(2-Chloroethoxy)methane	10.64	93	140075	35.594	ng	# 95
29) 2,4-Dichlorophenol	10.91	162	107173	43.418	ng	97
30) 1,2,4-Trichlorobenzene	11.13	180	110855	44.034	ng	# 92
31) Naphthalene	11.32	128	379162	40.167	ng	98
32) Benzoic acid	10.54	122	51460m	33.234	ng	
33) 4-Chloroaniline	11.43	127	153800m	37.713	ng	
34) Hexachlorobutadiene	11.59	225	71800	51.186	ng	95
35) Caprolactam	12.20	113	39986	32.207	ng	99
36) 4-Chloro-3-methylphenol	12.51	107	130154	37.471	ng	# 88
37) 2-Methylnaphthalene	12.89	142	284641	40.484	ng	95
39) 1,2,4,5-Tetrachlorobenzene	13.25	216	141732	48.608	ng	98
40) Hexachlorocyclopentadiene	13.22	237	73046	53.133	ng	98

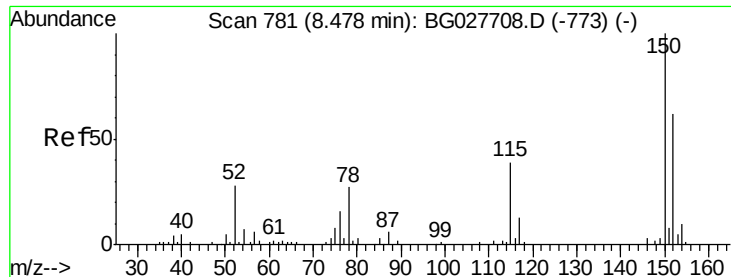
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG070517\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.48	196	91809	43.595	ng	91
43) 2,4,5-Trichlorophenol	13.56	196	103281	43.282	ng	96
45) 1,1'-Biphenyl	13.88	154	375750	42.248	ng	98
46) 2-Chloronaphthalene	13.93	162	281649	41.921	ng	96
47) 2-Nitroaniline	14.13	65	100232	37.271	ng	# 80
48) Acenaphthylene	14.77	152	498876	40.636	ng	97
49) Dimethylphthalate	14.48	163	372840	39.388	ng	98
50) 2,6-Dinitrotoluene	14.61	165	83317	40.491	ng	# 77
51) Acenaphthene	15.10	154	325652	41.387	ng	97
52) 3-Nitroaniline	14.95	138	88002	36.353	ng	# 76
53) 2,4-Dinitrophenol	15.15	184	44802	43.995	ng	94
54) Dibenzofuran	15.44	168	424176	40.769	ng	97
55) 4-Nitrophenol	15.24	139	61219	33.129	ng	# 65
56) 2,4-Dinitrotoluene	15.39	165	115541	40.258	ng	# 91
57) Fluorene	16.09	166	400929	39.743	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.66	232	85873	41.747	ng	91
59) Diethylphthalate	15.83	149	393740	37.566	ng	95
60) 4-Chlorophenyl-phenylether	16.07	204	192493	43.104	ng	95
61) 4-Nitroaniline	16.11	138	93686	37.148	ng	# 72
62) Azobenzene	16.36	77	322870	35.056	ng	93
64) 4,6-Dinitro-2-methylphenol	16.16	198	67394	42.486	ng	90
65) n-Nitrosodiphenylamine	16.28	169	339978	40.347	ng	95
66) 4-Bromophenyl-phenylether	16.96	248	128157	47.304	ng	92
67) Hexachlorobenzene	17.09	284	136346	47.521	ng	95
68) Atrazine	17.22	200	100692	37.850	ng	95
69) Pentachlorophenol	17.44	266	72927	42.910	ng	99
70) Phenanthrene	17.83	178	598540	40.025	ng	95
71) Anthracene	17.92	178	609901	40.389	ng	96
72) Carbazole	18.19	167	584698	39.316	ng	96
73) Di-n-butylphthalate	18.71	149	641334	39.243	ng	# 94
74) Fluoranthene	19.82	202	677443	41.451	ng	96
76) Benzidine	20.00	184	226799	35.246	ng	96
77) Pyrene	20.19	202	699200	40.144	ng	94
79) Butylbenzylphthalate	21.06	149	284287	36.240	ng	# 87
80) Benzo(a)anthracene	22.12	228	674816	40.216	ng	94
81) 3,3'-Dichlorobenzidine	22.02	252	258014	42.367	ng	96
82) Chrysene	22.20	228	639277	40.646	ng	95
83) Bis(2-ethylhexyl)phthalate	21.97	149	415517	36.247	ng	96
84) Di-n-octyl phthalate	23.31	149	694357	36.663	ng	# 90
85) Indeno(1,2,3-cd)pyrene	29.86	276	802247	44.629	ng	# 97
87) Benzo(b)fluoranthene	24.59	252	688224	38.367	ng	# 97
88) Benzo(k)fluoranthene	24.66	252	689814	38.904	ng	# 94
89) Benzo(a)pyrene	25.56	252	655652	38.953	ng	# 95
90) Dibenzo(a,h)anthracene	29.92	278	693421	40.666	ng	# 96
91) Benzo(g,h,i)perylene	31.16	276	664931	40.576	ng	# 91

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

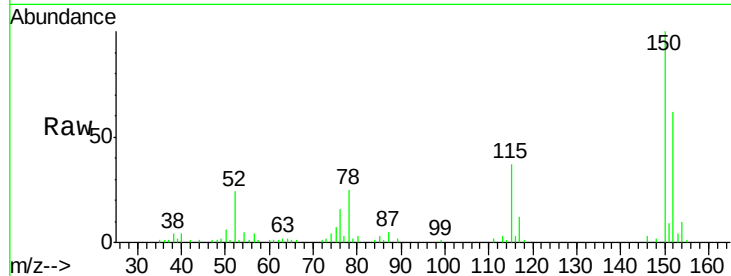


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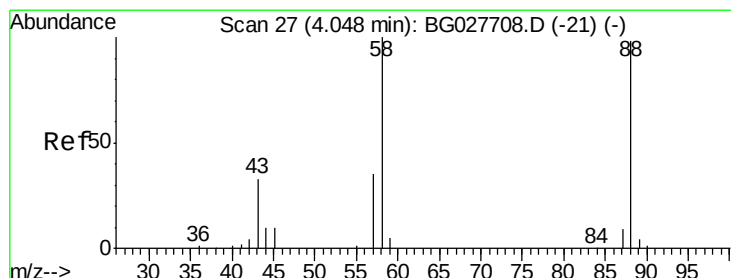
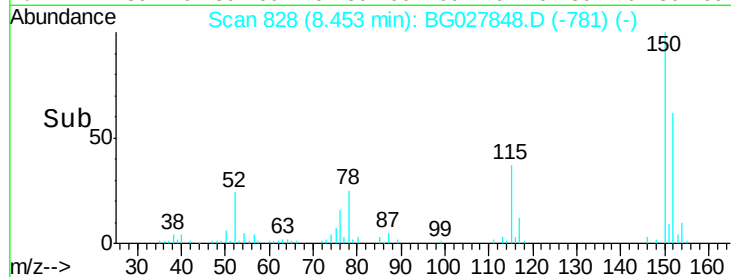
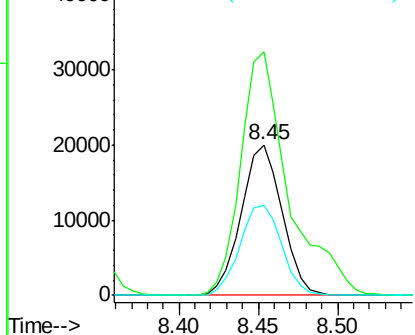
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.45 min Scan# 828
Delta R.T. -0.03 min
Lab File: BG027848.D
Acq: 5 Jul 2017 15:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 35662
Ion Ratio Lower Upper
152 100
150 162.0 114.0 171.0
115 59.6 48.1 72.1



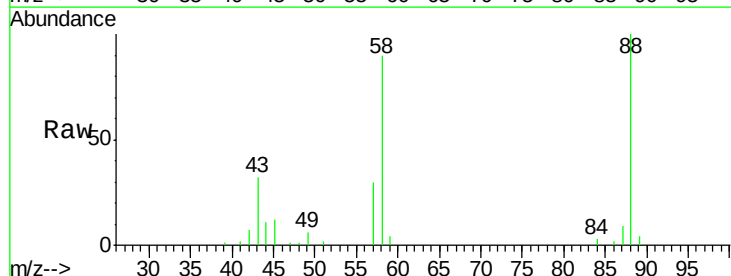
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



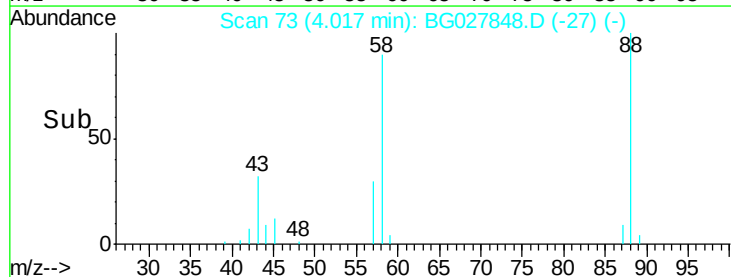
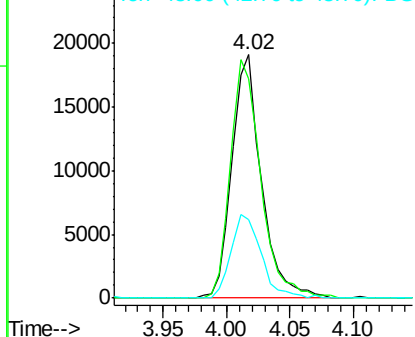
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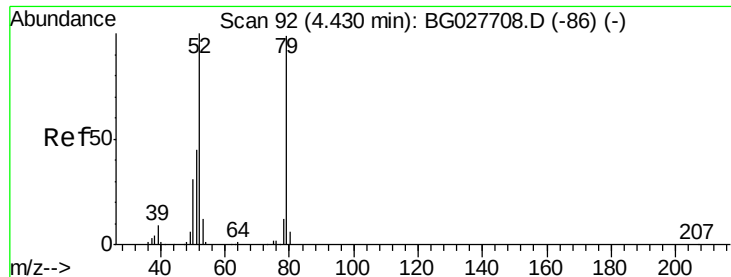
1,4-Dioxane
Concen: 35.554 ng
RT: 4.02 min Scan# 73
Delta R.T. -0.03 min
Lab File: BG027848.D
Acq: 5 Jul 2017 15:14

Tgt Ion: 88 Resp: 30655
Ion Ratio Lower Upper
88 100
58 101.0 79.4 119.2
43 35.2 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

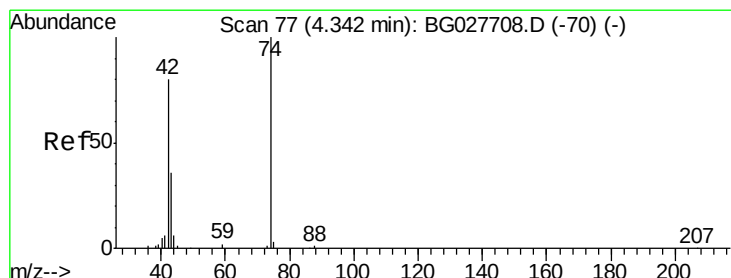
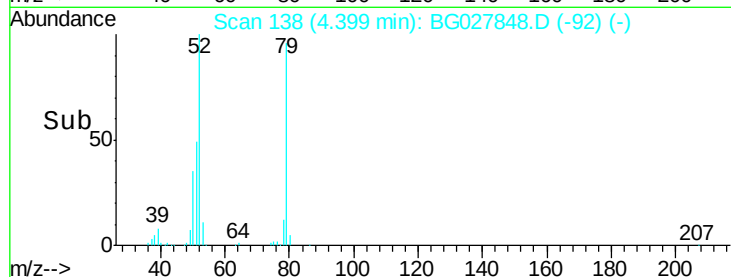
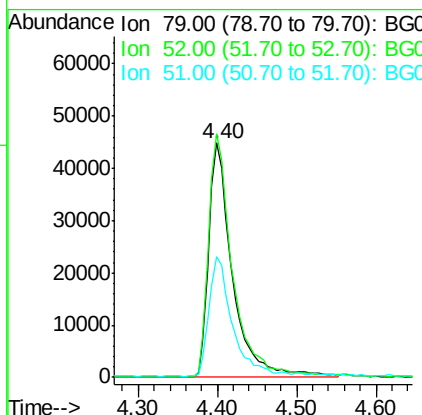
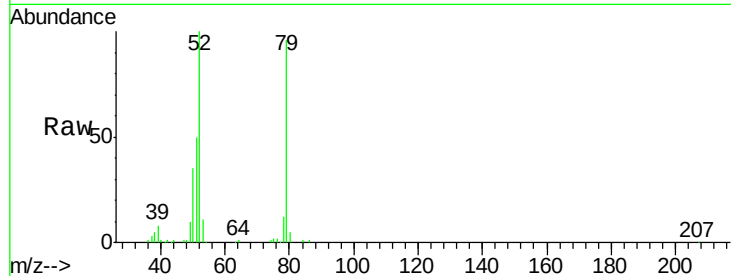




#3
 Pyridine
 Concen: 35.333 ng
 RT: 4.40 min Scan# 138
 Delta R.T. -0.03 min
 Lab File: BG027848.D
 Acq: 5 Jul 2017 15:14

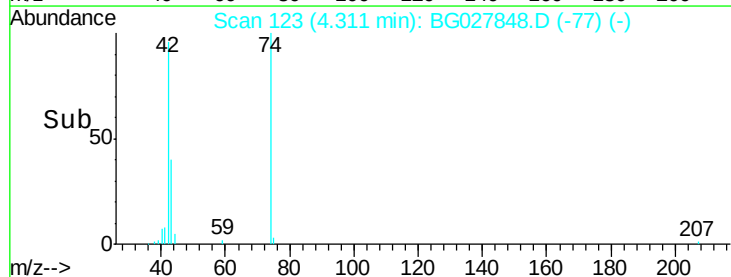
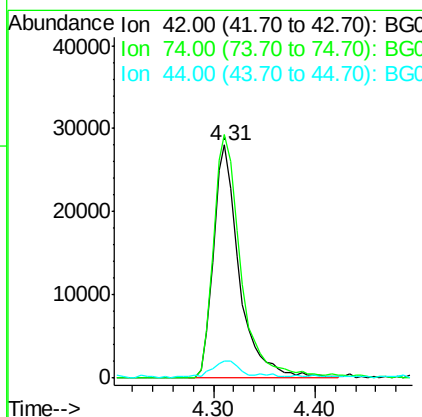
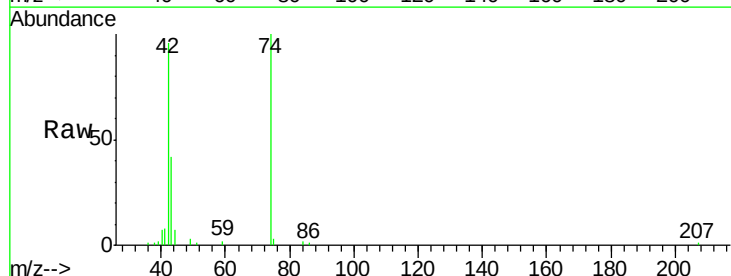
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

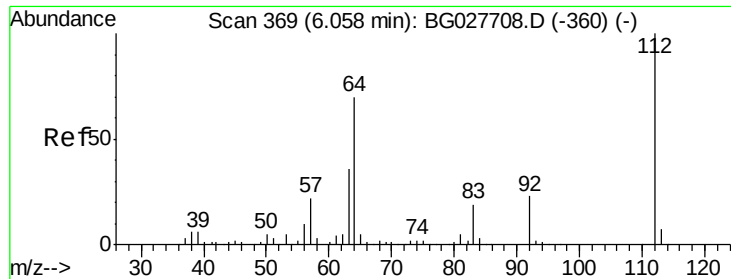
Tgt Ion: 79 Resp: 93807
 Ion Ratio Lower Upper
 79 100
 52 104.0 77.8 116.6
 51 51.5 43.2 64.8



#4
 n-Nitrosodimethylamine
 Concen: 38.263 ng
 RT: 4.31 min Scan# 123
 Delta R.T. -0.03 min
 Lab File: BG027848.D
 Acq: 5 Jul 2017 15:14

Tgt Ion: 42 Resp: 49816
 Ion Ratio Lower Upper
 42 100
 74 104.5 76.7 115.1
 44 7.1 6.1 9.1





#5

2-Fluorophenol

Concen: 77.809 ng

RT: 6.03 min Scan# 415

Delta R.T. -0.03 min

Lab File: BG027848.D

Acq: 5 Jul 2017 15:14

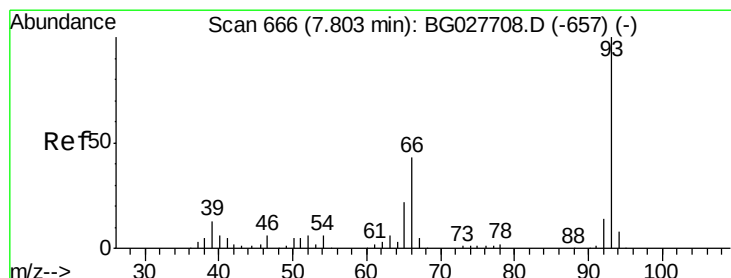
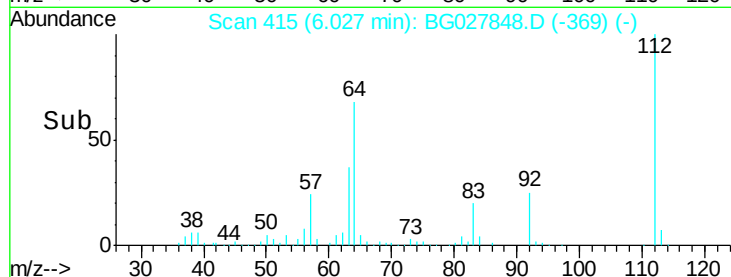
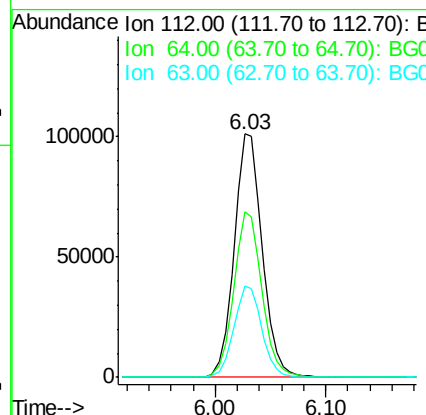
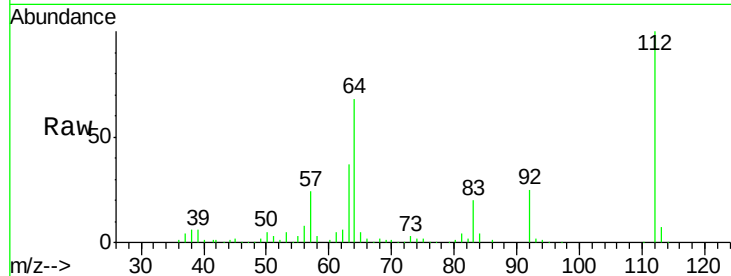
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:	112	Resp:	180194
Ion	Ratio	Lower	Upper
112	100		
64	68.2	61.8	92.6
63	37.3	37.2	55.8



#6

Aniline

Concen: 34.630 ng

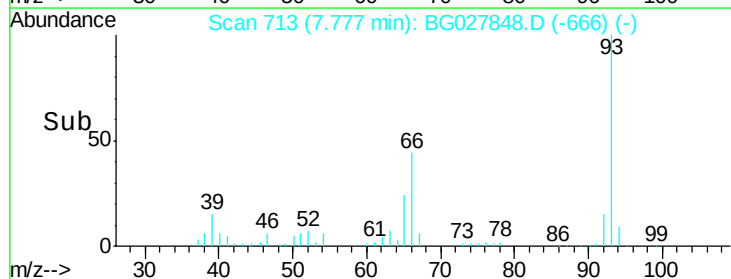
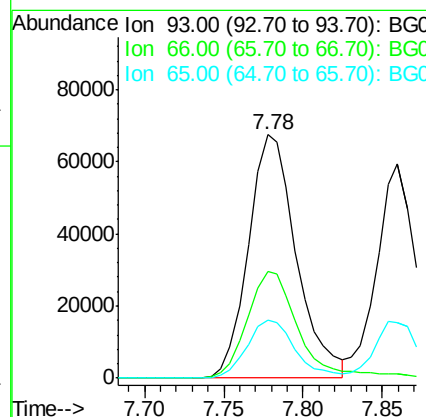
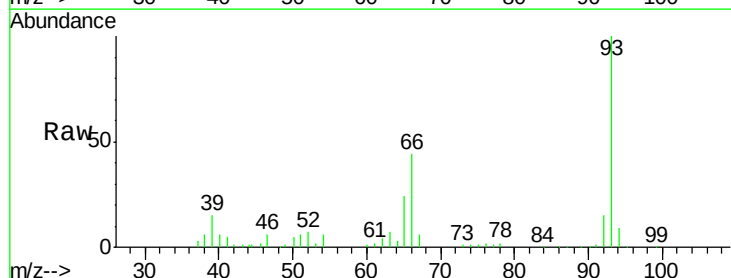
RT: 7.78 min Scan# 713

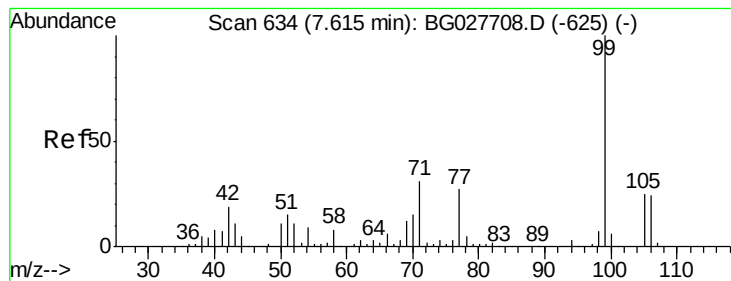
Delta R.T. -0.03 min

Lab File: BG027848.D

Acq: 5 Jul 2017 15:14

Tgt Ion:	93	Resp:	142017
Ion	Ratio	Lower	Upper
93	100		
66	43.8	35.4	53.2
65	24.0	21.2	31.8





#7

Phenol-d6

Concen: 74.281 ng

RT: 7.60 min Scan# 682

Delta R.T. -0.02 min

Lab File: BG027848.D

Acq: 5 Jul 2017 15:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

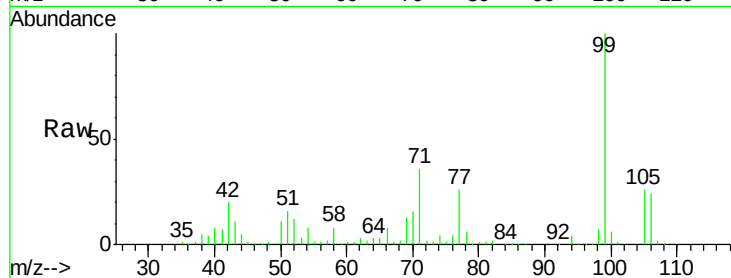
Tgt Ion: 99 Resp: 262798

Ion Ratio Lower Upper

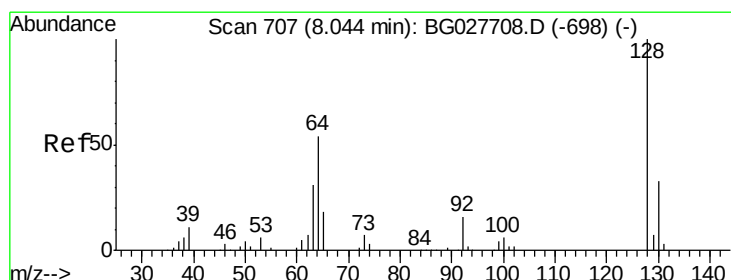
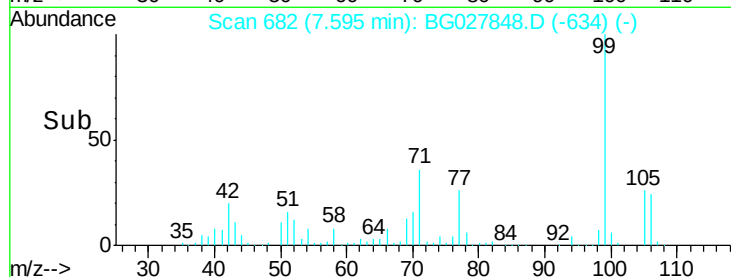
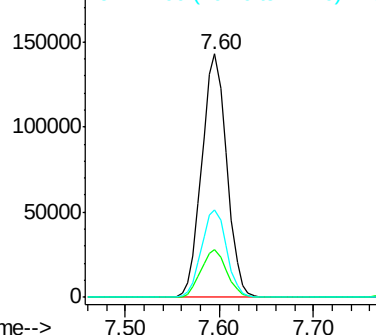
99 100

42 19.6 20.5 30.7#

71 35.7 37.6 56.4#



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



#8

2-Chlorophenol

Concen: 39.455 ng

RT: 8.02 min Scan# 754

Delta R.T. -0.03 min

Lab File: BG027848.D

Acq: 5 Jul 2017 15:14

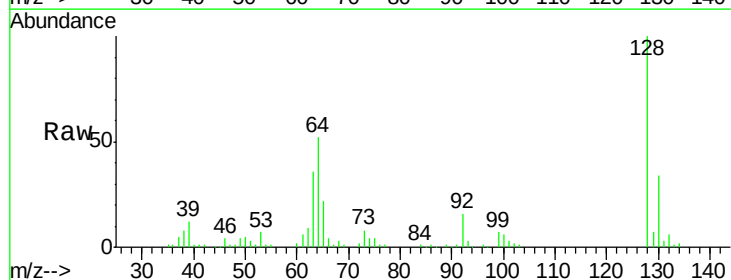
Tgt Ion: 128 Resp: 102102

Ion Ratio Lower Upper

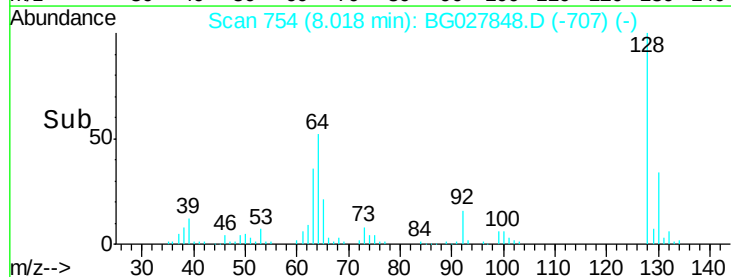
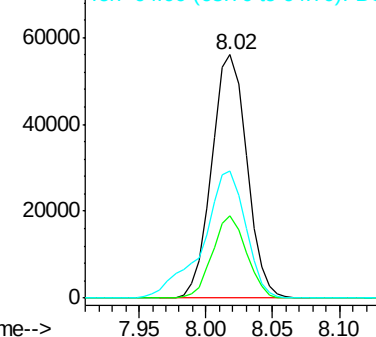
128 100

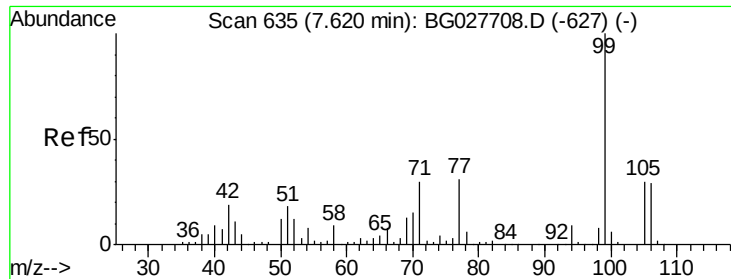
130 33.8 11.4 51.4

64 52.3 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: 32.680 ng

RT: 7.60 min Scan# 682

Delta R.T. -0.03 min

Lab File: BG027848.D

Acq: 5 Jul 2017 15:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

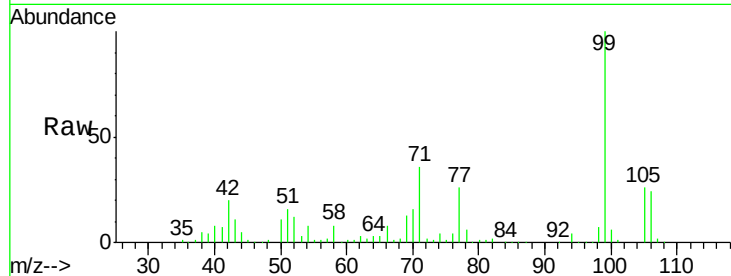
Tgt Ion: 77 Resp: 68799

Ion Ratio Lower Upper

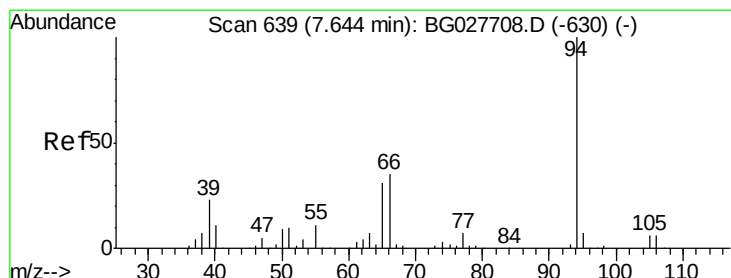
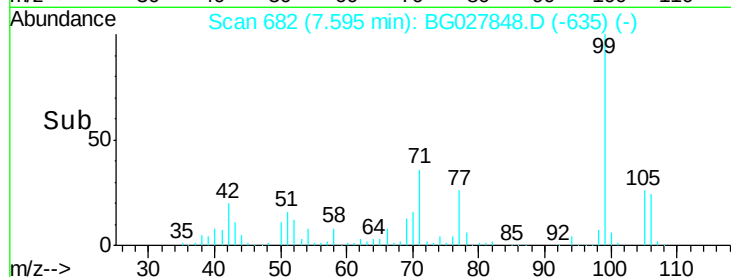
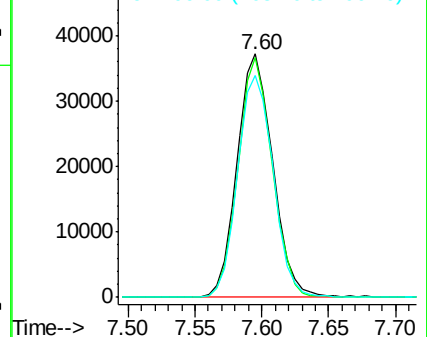
77 100

105 98.3 60.9 100.9

106 91.1 55.1 95.1



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



#10

Phenol

Concen: 36.171 ng

RT: 7.62 min Scan# 686

Delta R.T. -0.03 min

Lab File: BG027848.D

Acq: 5 Jul 2017 15:14

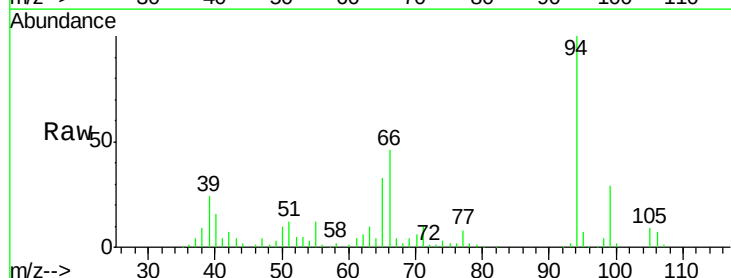
Tgt Ion: 94 Resp: 126609

Ion Ratio Lower Upper

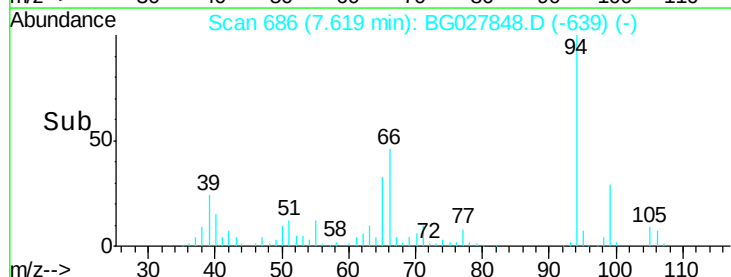
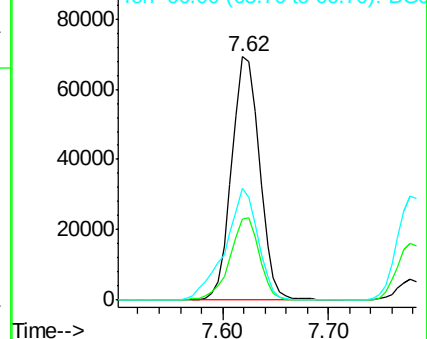
94 100

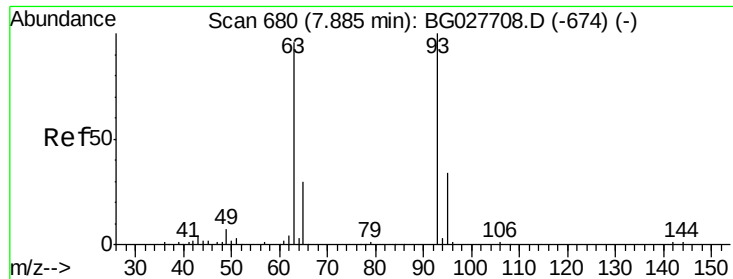
65 33.3 20.6 60.6

66 46.0 35.5 75.5



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

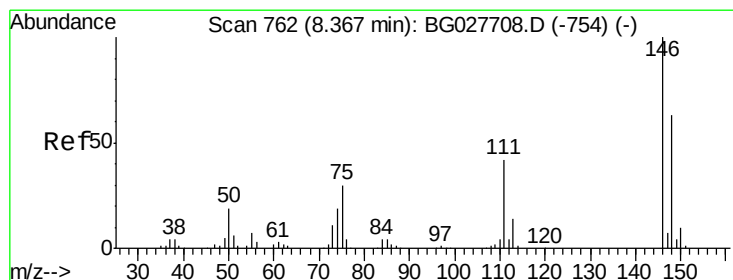
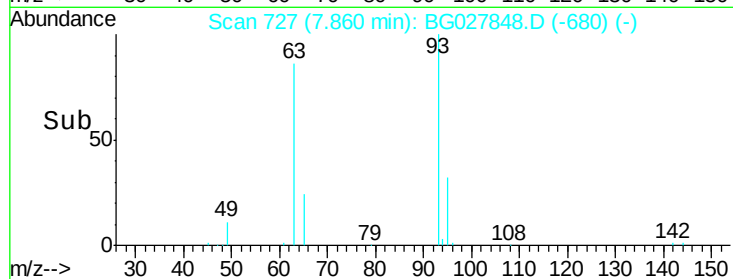
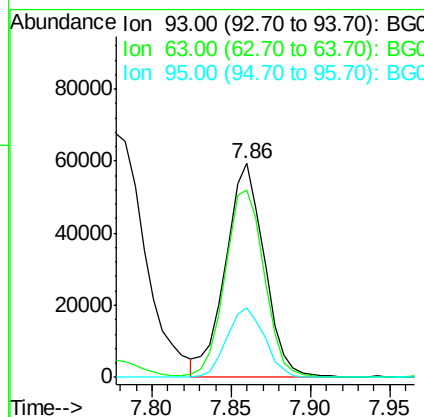
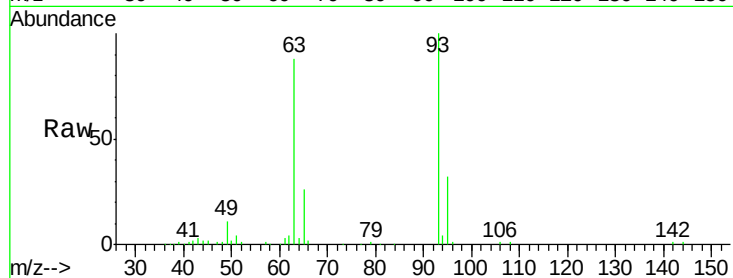




#11
 bis(2-Chloroethyl)ether
 Concen: 37.705 ng
 RT: 7.86 min Scan# 727
 Delta R.T. -0.03 min
 Lab File: BG027848.D
 Acq: 5 Jul 2017 15:14

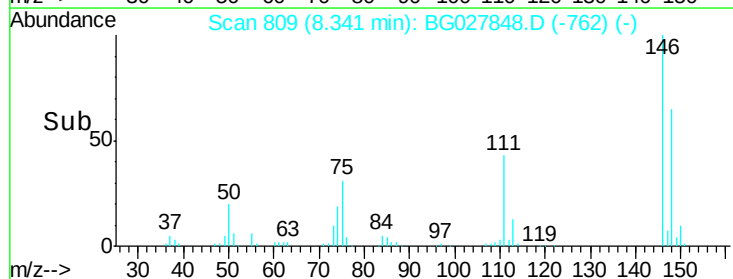
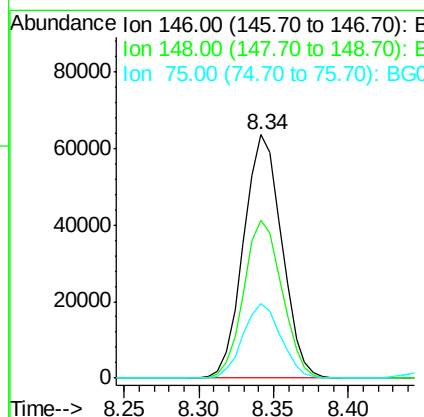
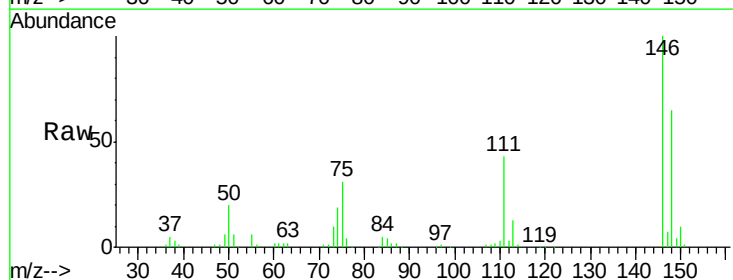
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

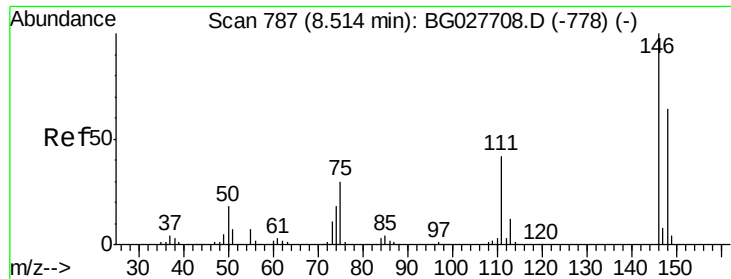
Tgt Ion: 93 Resp: 100248
 Ion Ratio Lower Upper
 93 100
 63 87.8 78.5 118.5
 95 32.5 9.8 49.8



#12
 1,3-Dichlorobenzene
 Concen: 40.849 ng
 RT: 8.34 min Scan# 809
 Delta R.T. -0.03 min
 Lab File: BG027848.D
 Acq: 5 Jul 2017 15:14

Tgt Ion: 146 Resp: 112441
 Ion Ratio Lower Upper
 146 100
 148 64.8 49.2 73.8
 75 30.9 33.4 50.2#

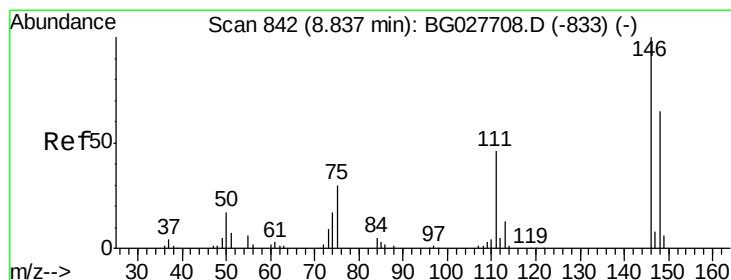
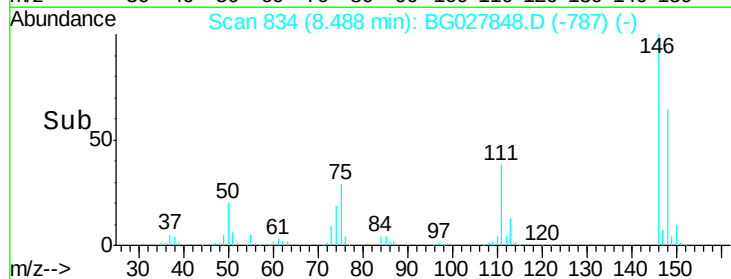
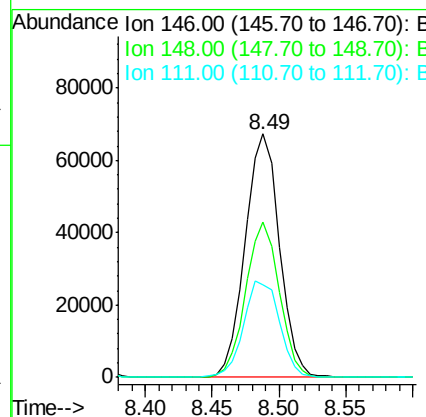
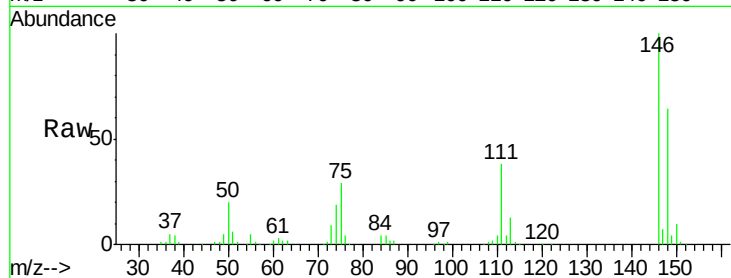




#13
 1,4-Dichlorobenzene
 Concen: 41.817 ng
 RT: 8.49 min Scan# 834
 Delta R.T. -0.03 min
 Lab File: BG027848.D
 Acq: 5 Jul 2017 15:14

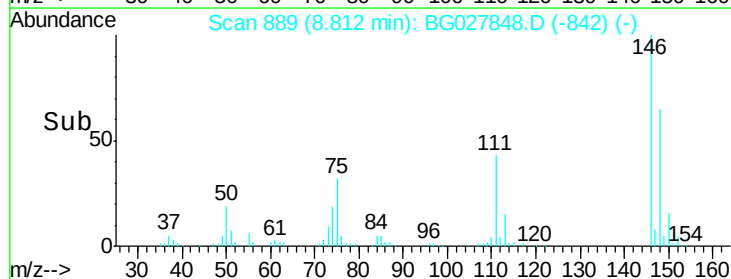
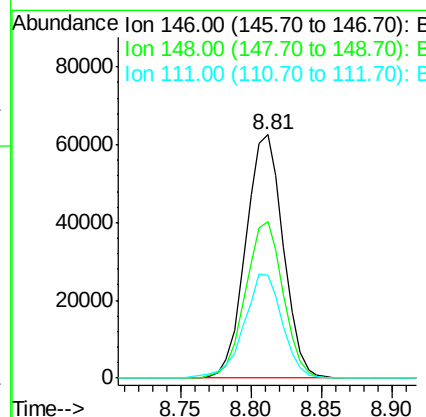
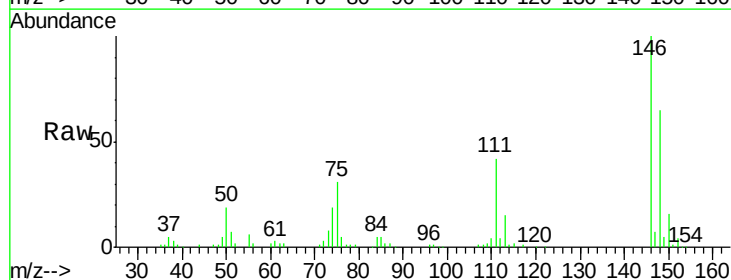
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

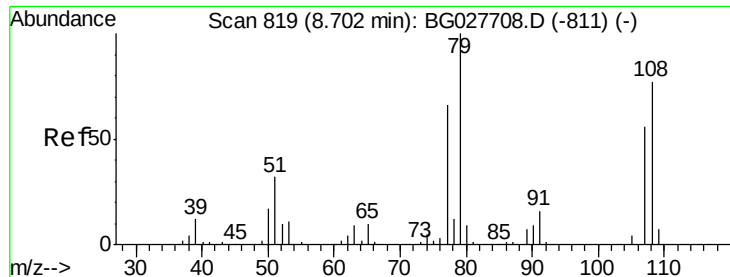
Tgt Ion:146 Resp: 119270
 Ion Ratio Lower Upper
 146 100
 148 63.8 52.2 78.2
 111 38.2 37.0 55.6



#14
 1,2-Dichlorobenzene
 Concen: 41.993 ng
 RT: 8.81 min Scan# 889
 Delta R.T. -0.03 min
 Lab File: BG027848.D
 Acq: 5 Jul 2017 15:14

Tgt Ion:146 Resp: 116132
 Ion Ratio Lower Upper
 146 100
 148 64.6 54.6 81.8
 111 42.4 39.7 59.5

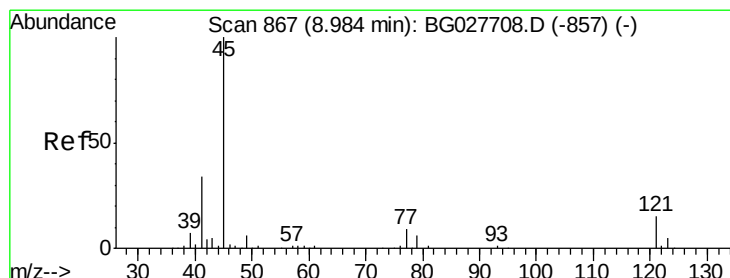
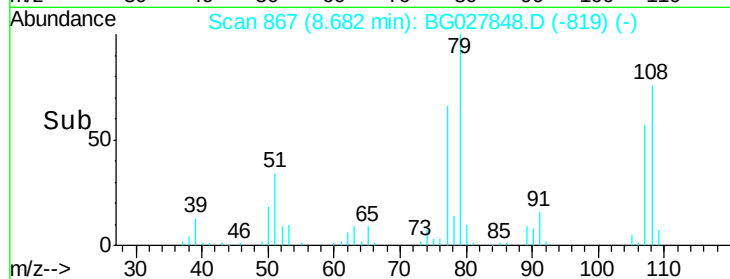
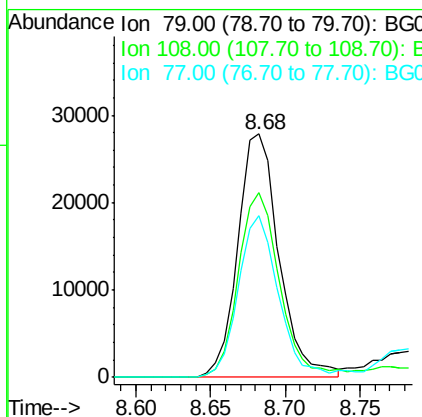
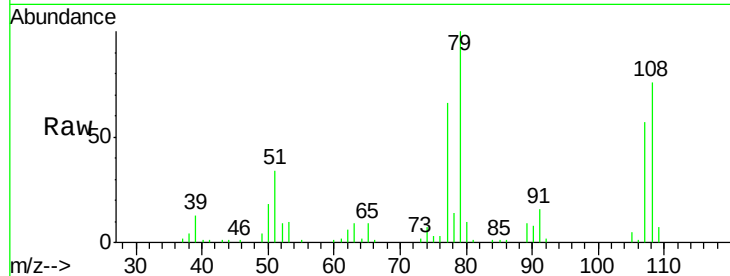




#15
Benzyl Alcohol
Concen: 21.828 ng
RT: 8.68 min Scan# 867
Delta R.T. -0.02 min
Lab File: BG027848.D
Acq: 5 Jul 2017 15:14

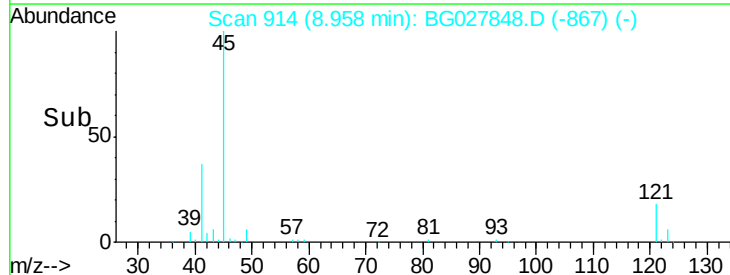
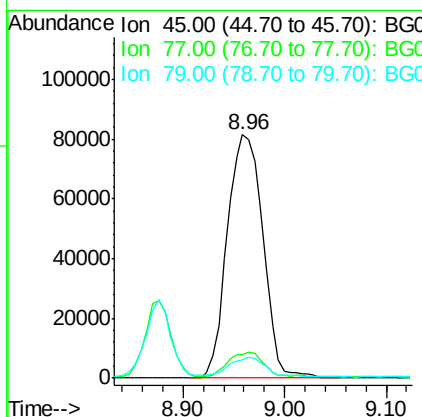
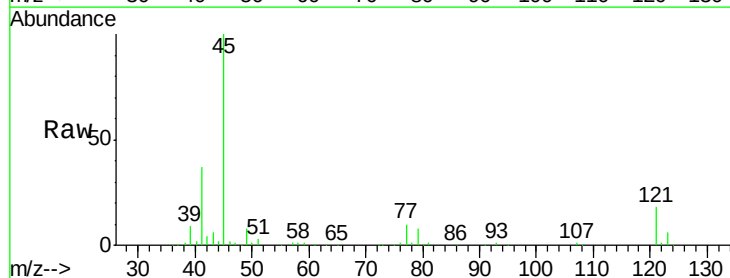
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

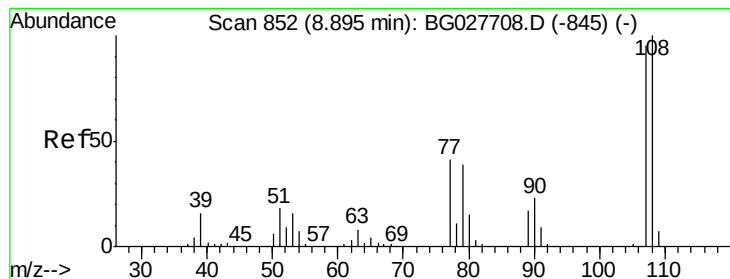
Tgt Ion: 79 Resp: 53422
Ion Ratio Lower Upper
79 100
108 76.1 45.5 68.3#
77 66.3 54.3 81.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.015 ng
RT: 8.96 min Scan# 914
Delta R.T. -0.03 min
Lab File: BG027848.D
Acq: 5 Jul 2017 15:14

Tgt Ion: 45 Resp: 198567
Ion Ratio Lower Upper
45 100
77 9.7 0.0 30.6
79 7.8 0.0 28.5





#17

2-Methylphenol

Concen: 38.048 ng

RT: 8.88 min Scan# 900

Delta R.T. -0.02 min

Lab File: BG027848.D

Acq: 5 Jul 2017 15:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 94222

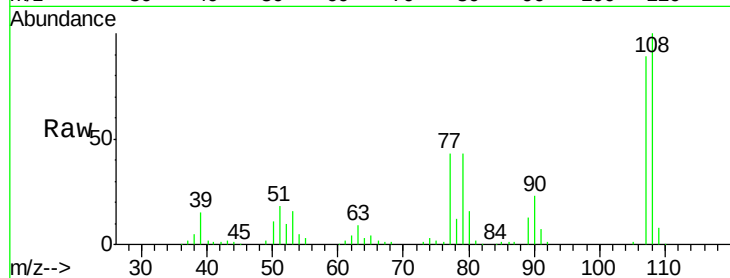
Ion Ratio Lower Upper

107 100

108 112.5 85.6 128.4

77 47.8 51.4 77.2#

79 48.2 49.2 73.8#

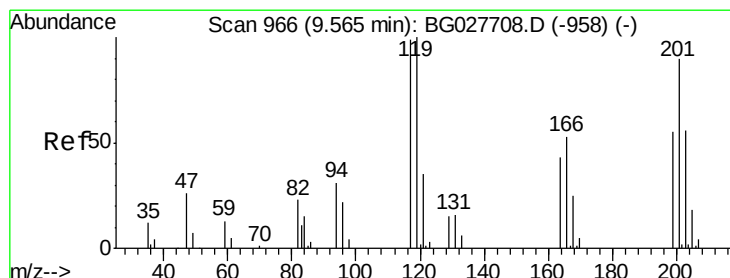
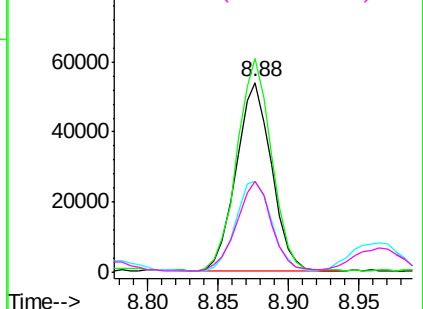
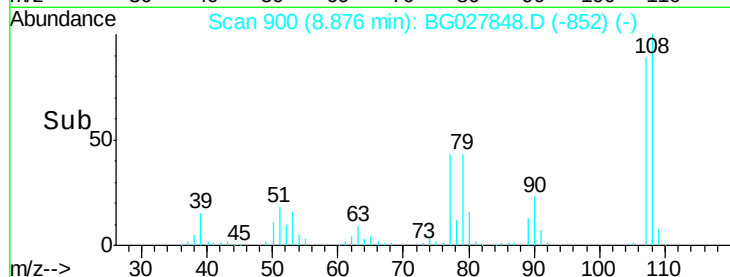


Abundance Ion 107.00 (106.70 to 107.70): E

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: 39.954 ng

RT: 9.54 min Scan# 1013

Delta R.T. -0.03 min

Lab File: BG027848.D

Acq: 5 Jul 2017 15:14

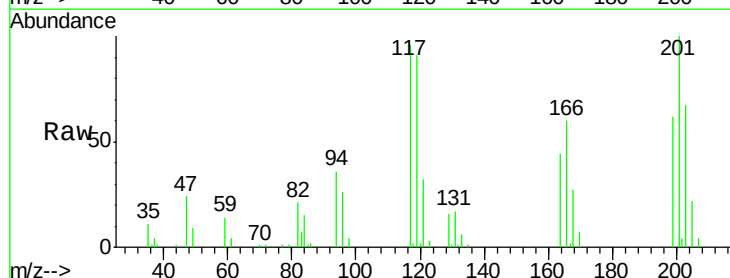
Tgt Ion:117 Resp: 40085

Ion Ratio Lower Upper

117 100

119 94.6 69.8 104.6

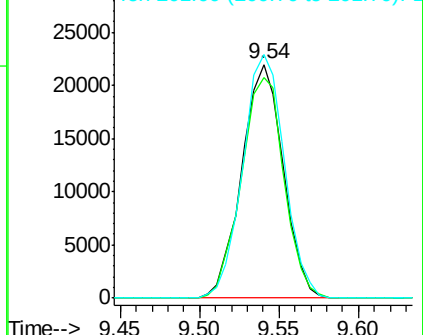
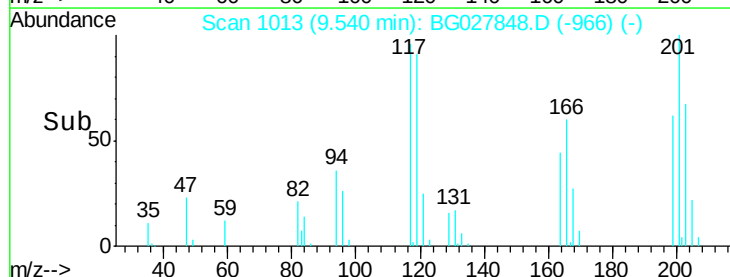
201 104.2 95.4 143.0

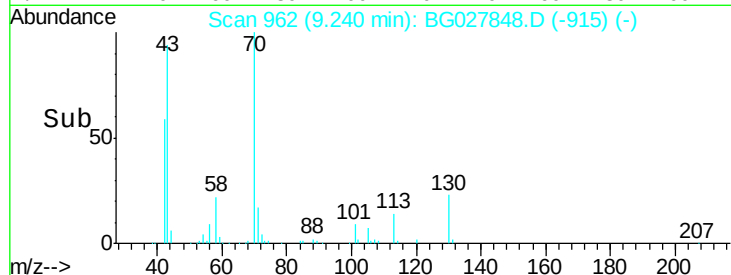
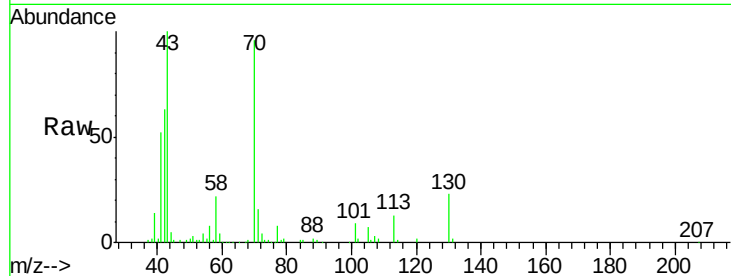
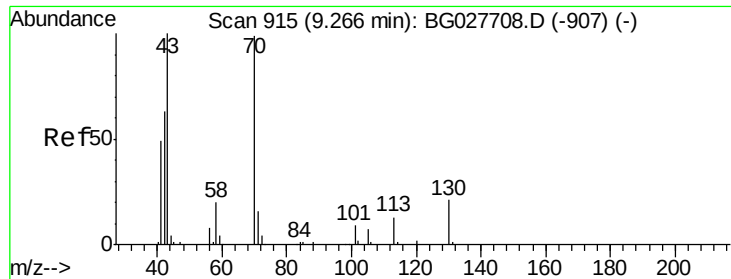


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

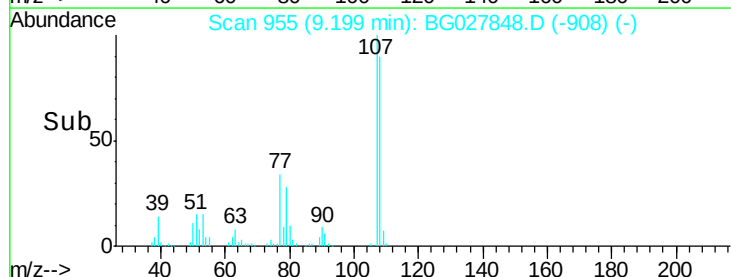
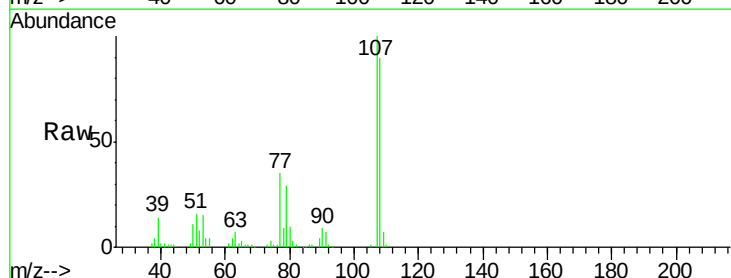
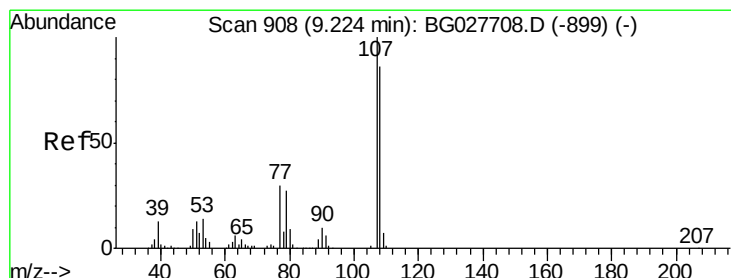
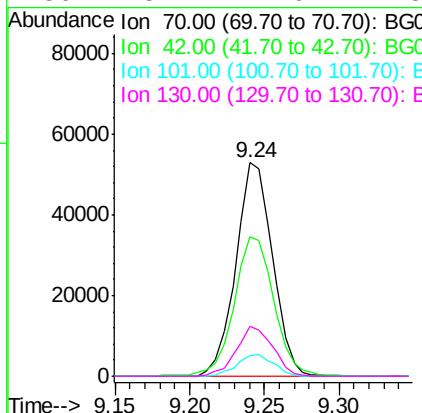




#19
n-Nitroso-di-n-propylamine
Concen: 35.088 ng
RT: 9.24 min Scan# 962
Delta R.T. -0.03 min
Lab File: BG027848.D
Acq: 5 Jul 2017 15:14

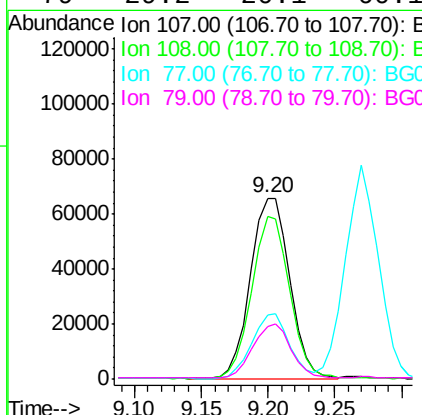
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

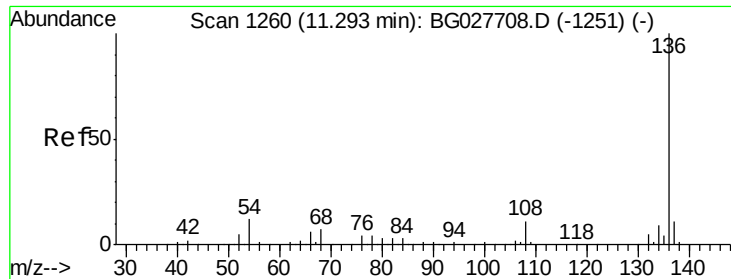
Tgt Ion: 70 Resp: 90314
Ion Ratio Lower Upper
70 100
42 65.3 56.1 84.1
101 9.4 7.5 11.3
130 23.4 14.6 21.8#



#20
3+4-Methylphenols
Concen: 37.240 ng
RT: 9.20 min Scan# 955
Delta R.T. -0.03 min
Lab File: BG027848.D
Acq: 5 Jul 2017 15:14

Tgt Ion: 107 Resp: 132988
Ion Ratio Lower Upper
107 100
108 90.4 70.8 110.8
77 35.3 25.8 65.8
79 29.2 20.1 60.1

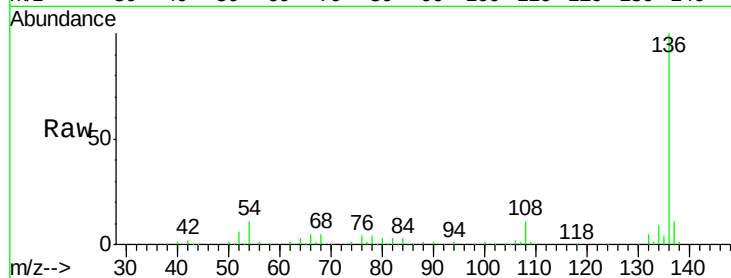




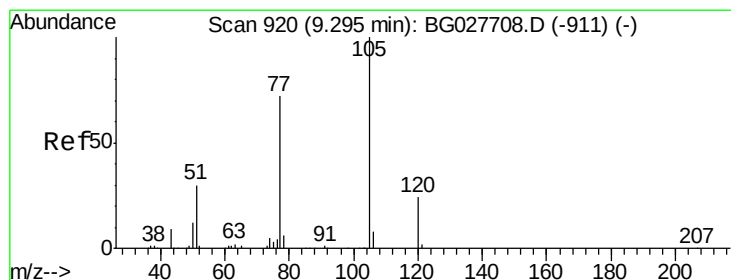
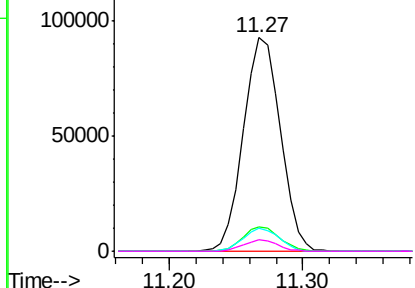
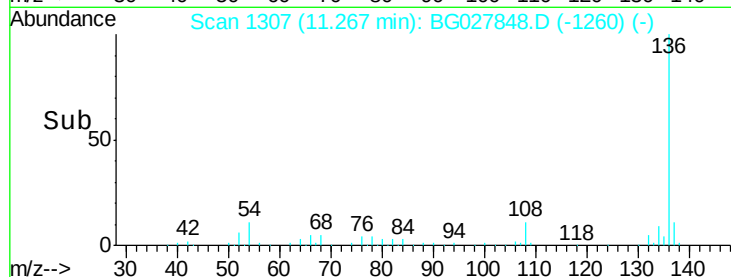
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.27 min Scan# 1307
Delta R.T. -0.03 min
Lab File: BG027848.D
Acq: 5 Jul 2017 15:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	177507
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.9	13.3
54	10.7	9.3	13.9
68	5.4	5.1	7.7

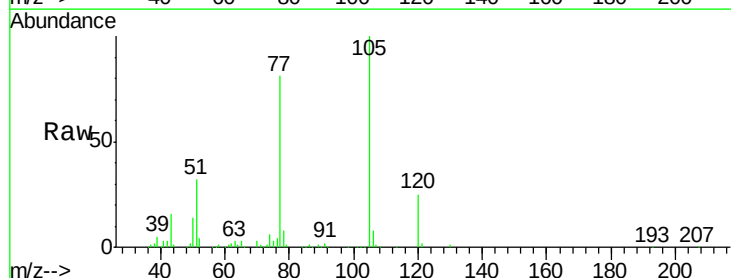


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

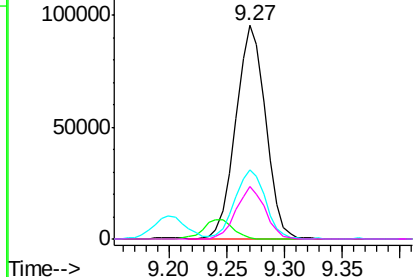
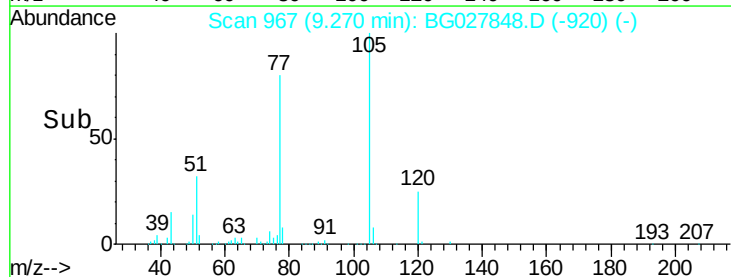


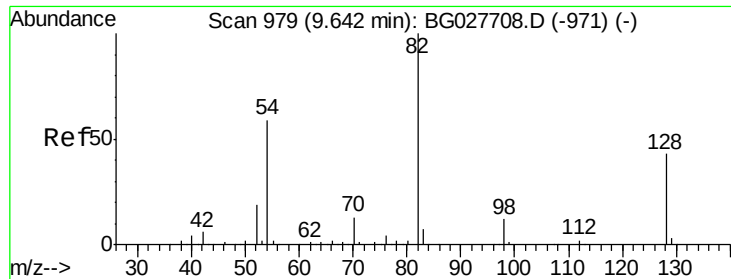
#22
Acetophenone
Concen: 39.917 ng
RT: 9.27 min Scan# 967
Delta R.T. -0.03 min
Lab File: BG027848.D
Acq: 5 Jul 2017 15:14

Tgt Ion:	105	Resp:	170981
Ion	Ratio	Lower	Upper
105	100		
71	0.7	0.9	1.3#
51	32.4	34.0	51.0#
120	24.6	17.3	25.9



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

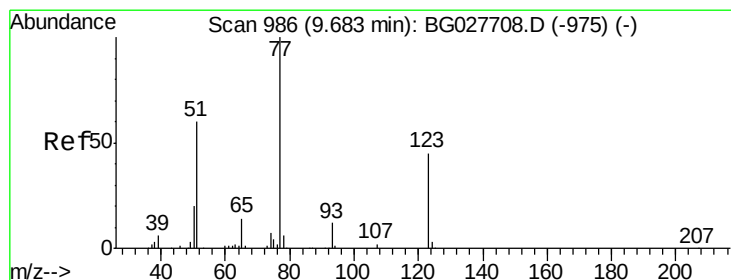
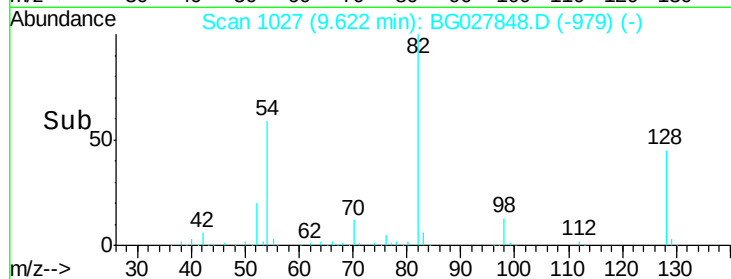
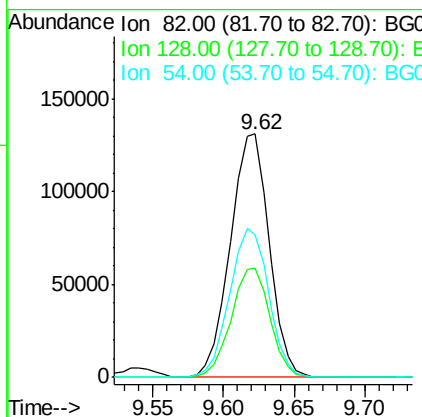
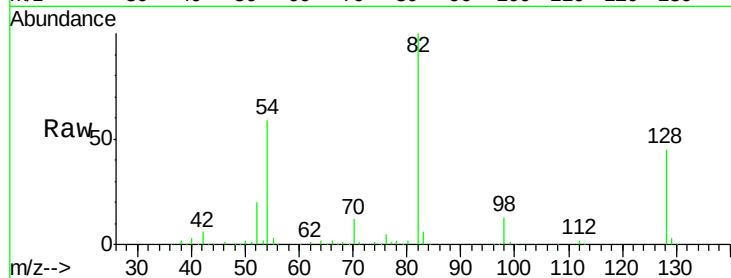




#23
 Nitrobenzene-d5
 Concen: 79.267 ng
 RT: 9.62 min Scan# 1027
 Delta R.T. -0.02 min
 Lab File: BG027848.D
 Acq: 5 Jul 2017 15:14

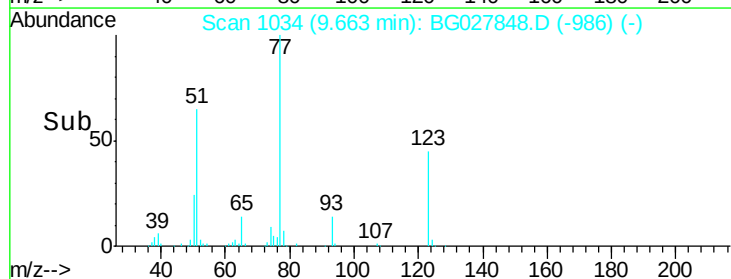
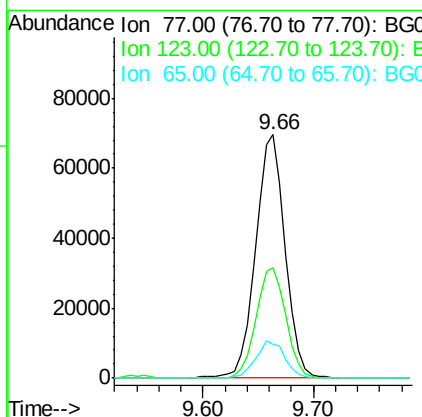
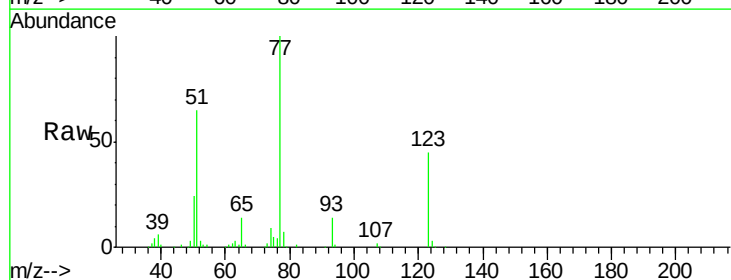
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

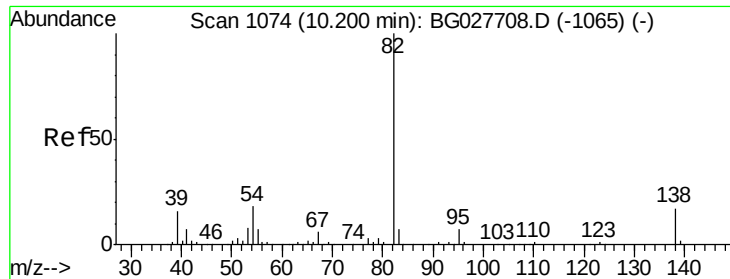
Tgt Ion: 82 Resp: 252428
 Ion Ratio Lower Upper
 82 100
 128 44.8 26.4 39.6#
 54 58.7 49.4 74.2



#24
 Nitrobenzene
 Concen: 39.008 ng
 RT: 9.66 min Scan# 1034
 Delta R.T. -0.02 min
 Lab File: BG027848.D
 Acq: 5 Jul 2017 15:14

Tgt Ion: 77 Resp: 129870
 Ion Ratio Lower Upper
 77 100
 123 45.1 26.1 39.1#
 65 14.0 12.4 18.6

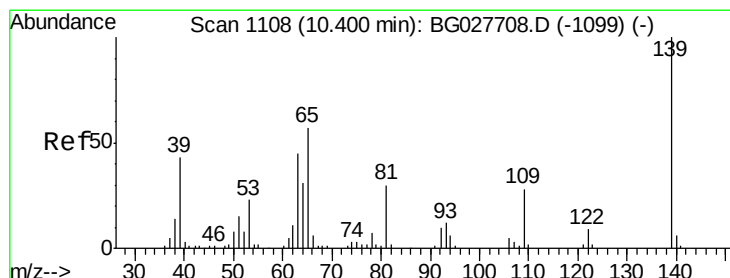
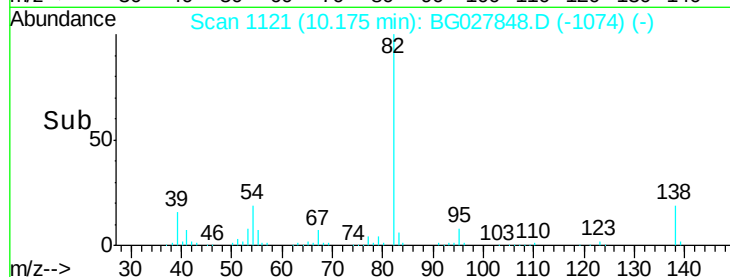
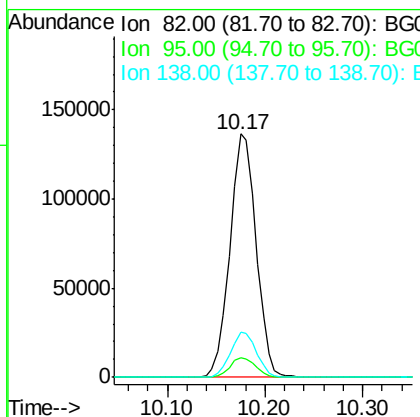
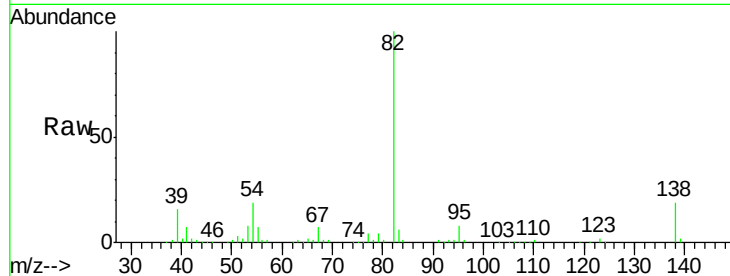




#25
Isophorone
Concen: 36.617 ng
RT: 10.17 min Scan# 1121
Delta R.T. -0.03 min
Lab File: BG027848.D
Acq: 5 Jul 2017 15:14

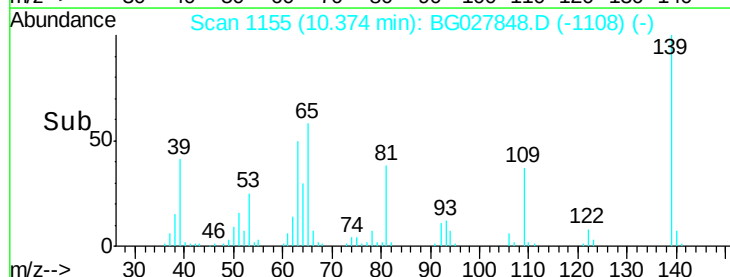
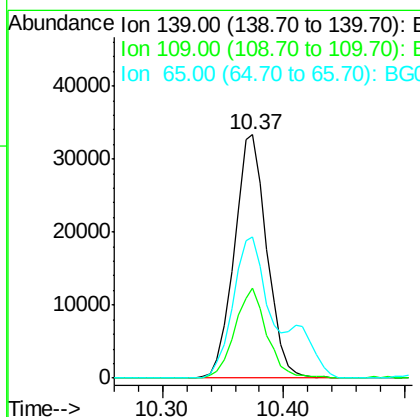
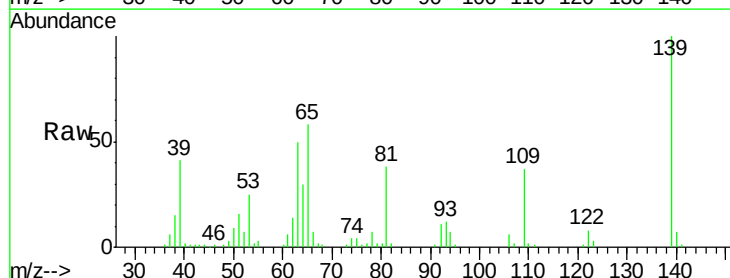
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

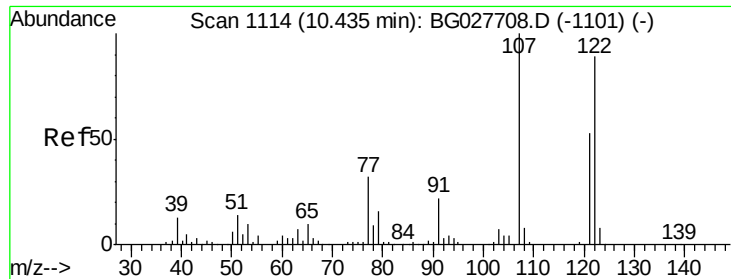
Tgt Ion: 82 Resp: 254173
Ion Ratio Lower Upper
82 100
95 8.1 7.5 11.3
138 18.6 12.3 18.5#



#26
2-Nitrophenol
Concen: 41.484 ng
RT: 10.37 min Scan# 1155
Delta R.T. -0.03 min
Lab File: BG027848.D
Acq: 5 Jul 2017 15:14

Tgt Ion: 139 Resp: 62385
Ion Ratio Lower Upper
139 100
109 37.0 38.6 58.0#
65 57.9 57.1 85.7

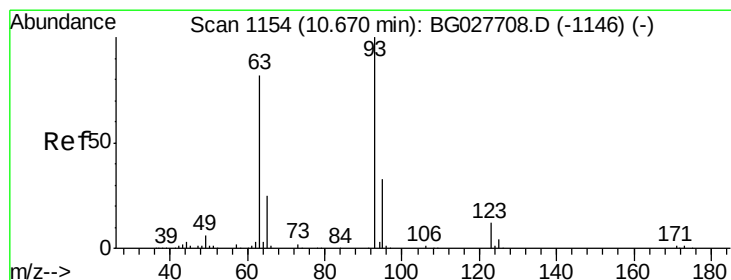
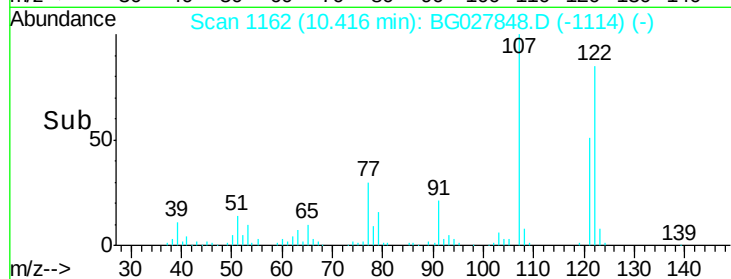
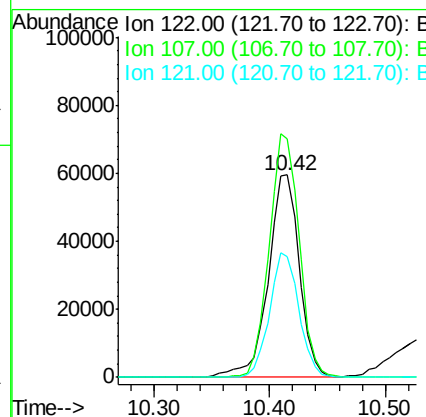
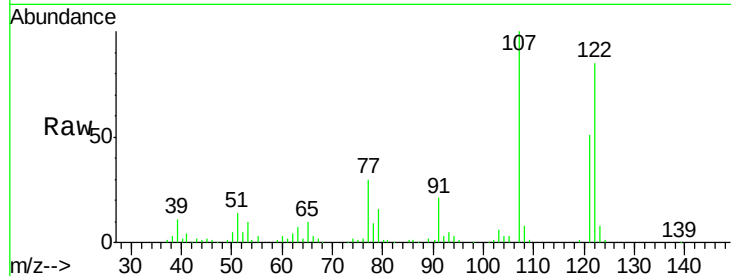




#27
2,4-Dimethylphenol
Concen: 39.831 ng
RT: 10.42 min Scan# 1162
Delta R.T. -0.02 min
Lab File: BG027848.D
Acq: 5 Jul 2017 15:14

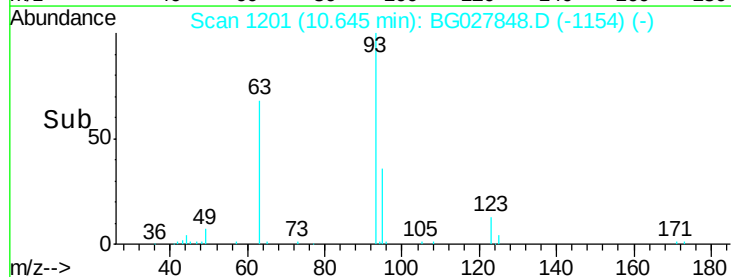
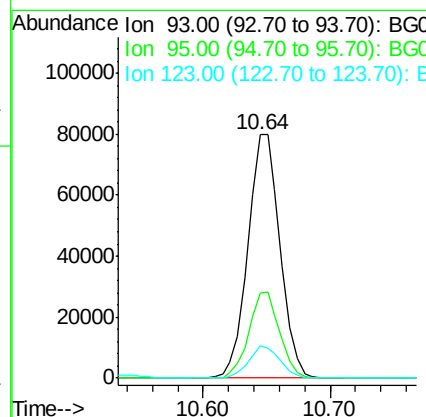
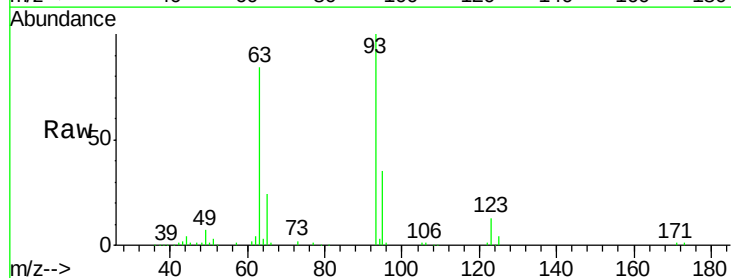
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

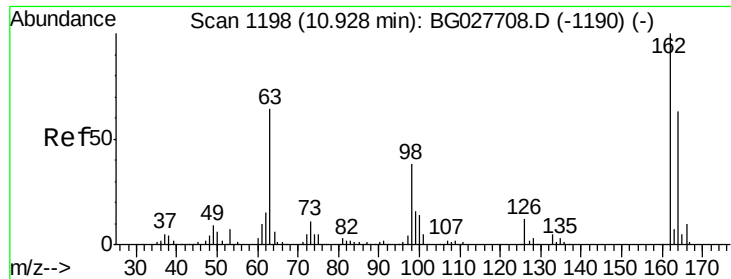
Tgt Ion: 122 Resp: 112189
Ion Ratio Lower Upper
122 100
107 118.0 104.2 156.4
121 59.7 46.0 69.0



#28
bis(2-Chloroethoxy)methane
Concen: 35.594 ng
RT: 10.64 min Scan# 1201
Delta R.T. -0.03 min
Lab File: BG027848.D
Acq: 5 Jul 2017 15:14

Tgt Ion: 93 Resp: 140075
Ion Ratio Lower Upper
93 100
95 34.8 25.7 38.5
123 13.2 8.3 12.5#

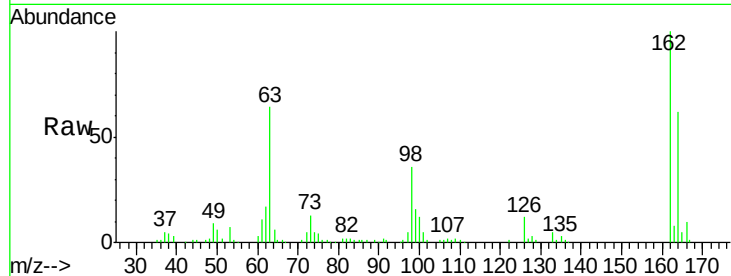




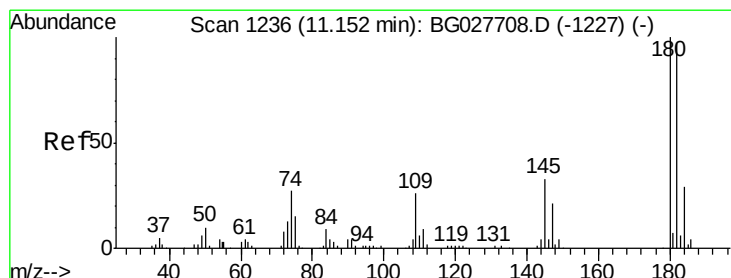
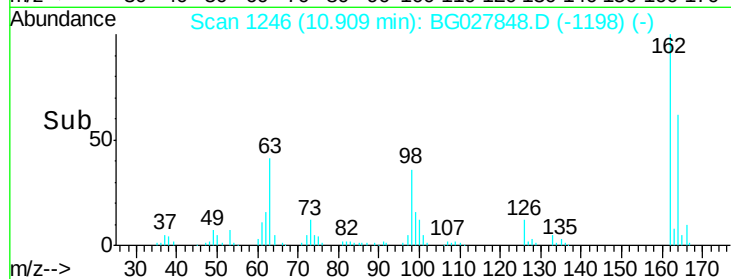
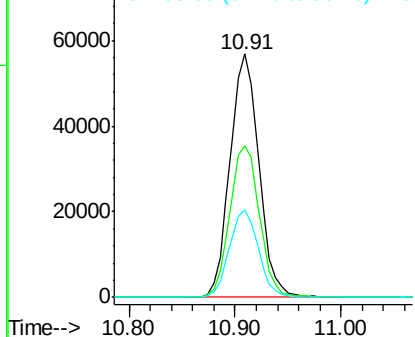
#29
 2,4-Dichlorophenol
 Concen: 43.418 ng
 RT: 10.91 min Scan# 1246
 Delta R.T. -0.02 min
 Lab File: BG027848.D
 Acq: 5 Jul 2017 15:14

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:162 Resp: 107173
 Ion Ratio Lower Upper
 162 100
 164 62.1 42.4 82.4
 98 35.8 20.3 60.3

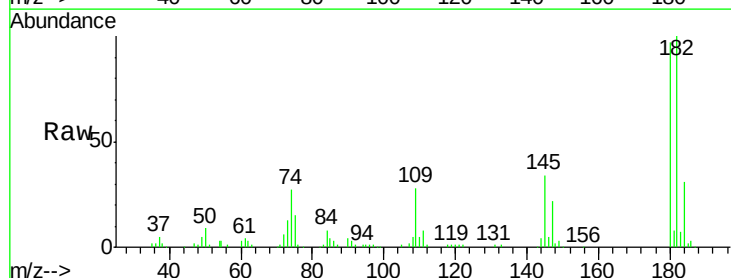


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

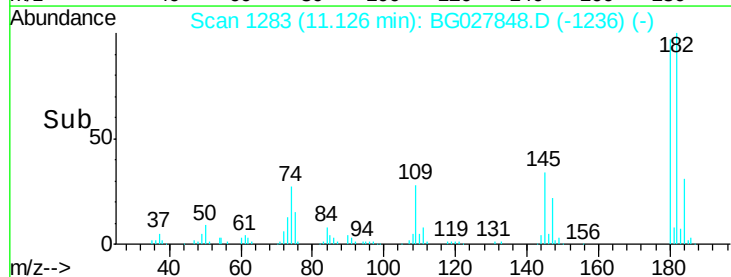
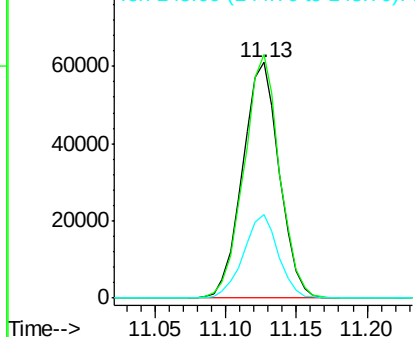


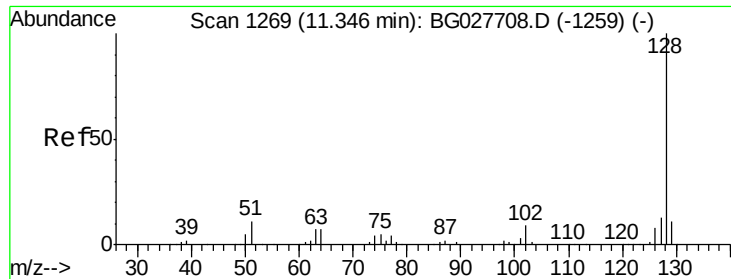
#30
 1,2,4-Trichlorobenzene
 Concen: 44.034 ng
 RT: 11.13 min Scan# 1283
 Delta R.T. -0.03 min
 Lab File: BG027848.D
 Acq: 5 Jul 2017 15:14

Tgt Ion:180 Resp: 110855
 Ion Ratio Lower Upper
 180 100
 182 103.3 77.0 115.4
 145 35.3 23.4 35.0#



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

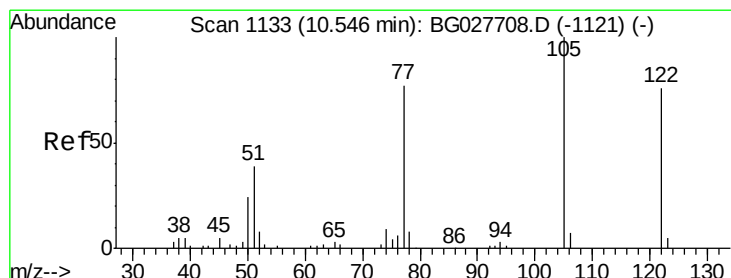
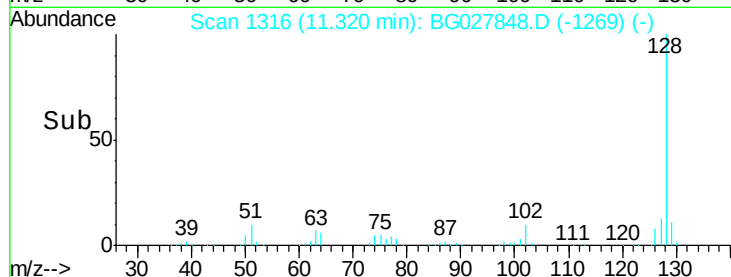
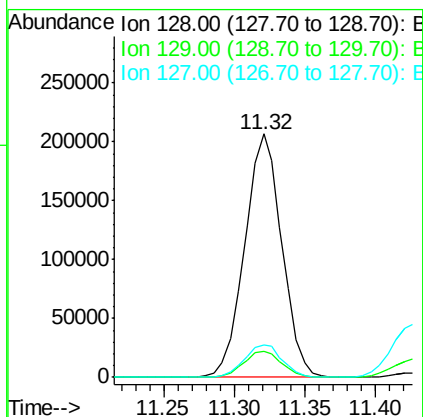
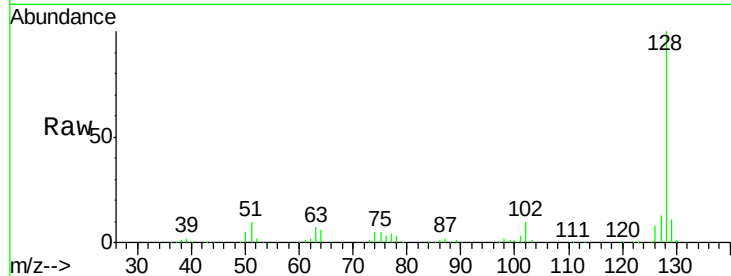




#31
Naphthalene
Concen: 40.167 ng
RT: 11.32 min Scan# 1316
Delta R.T. -0.03 min
Lab File: BG027848.D
Acq: 5 Jul 2017 15:14

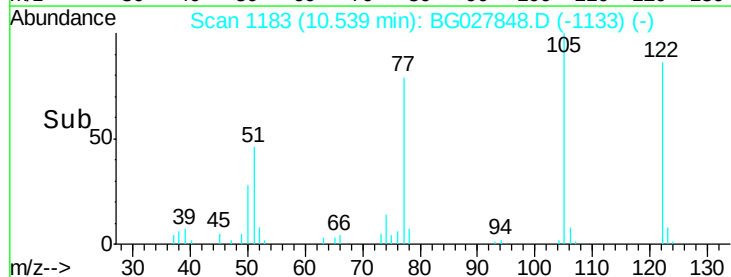
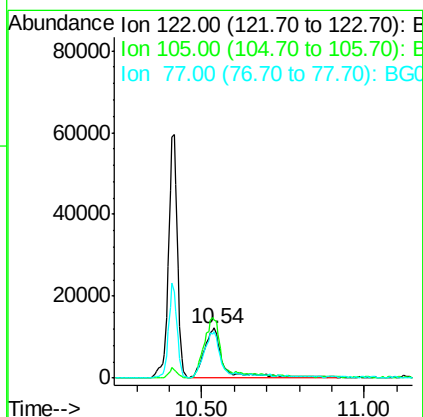
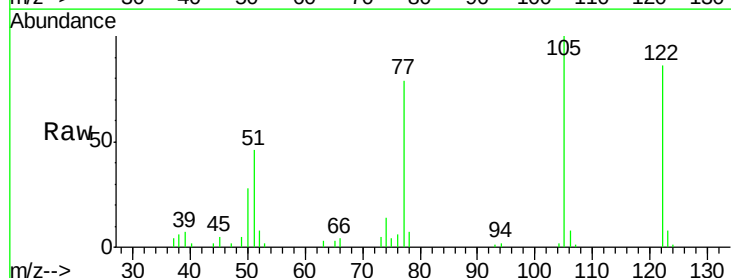
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

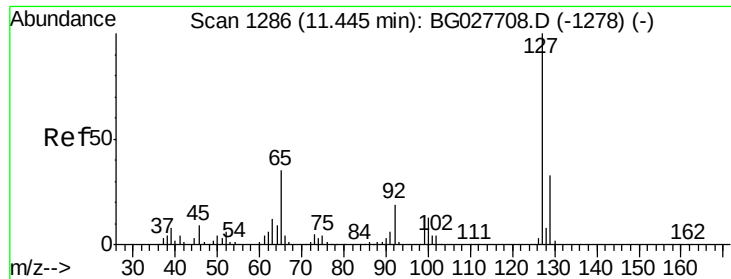
Tgt Ion:128 Resp: 379162
Ion Ratio Lower Upper
128 100
129 10.7 9.3 13.9
127 13.5 11.4 17.0



#32
Benzoic acid
Concen: 33.234 ng m
RT: 10.54 min Scan# 1183
Delta R.T. -0.01 min
Lab File: BG027848.D
Acq: 5 Jul 2017 15:14

Tgt Ion:122 Resp: 51460
Ion Ratio Lower Upper
122 100
105 116.0 120.1 160.1#
77 92.2 104.6 144.6#

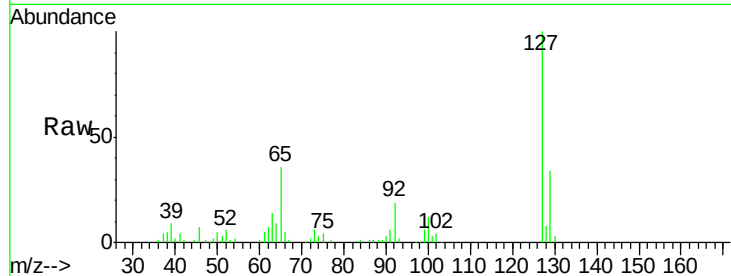




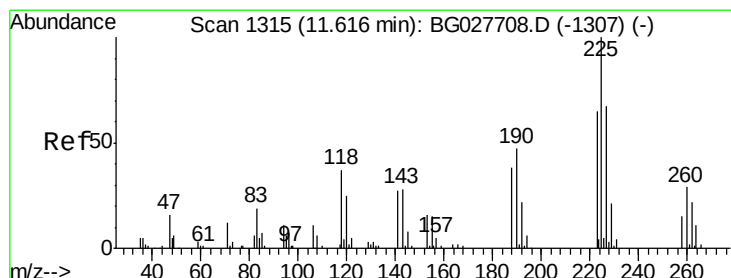
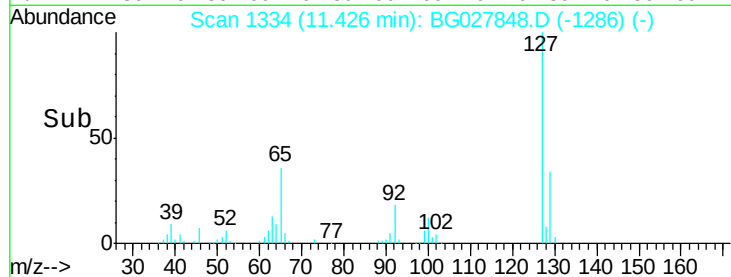
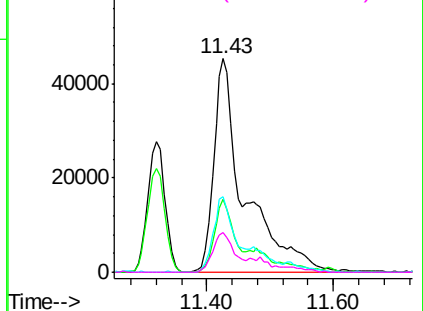
#33
4-Chloroaniline
Concen: 37.713 ng m
RT: 11.43 min Scan# 1334
Delta R.T. -0.02 min
Lab File: BG027848.D
Acq: 5 Jul 2017 15:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	153800
Ion	Ratio	Lower	Upper
127	100		
129	34.3	23.6	35.4
65	35.7	37.7	56.5#
92	18.7	17.6	26.4

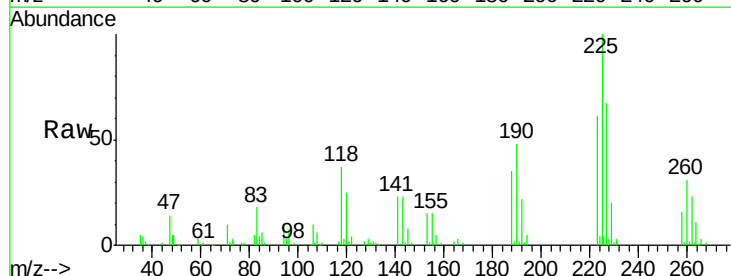


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

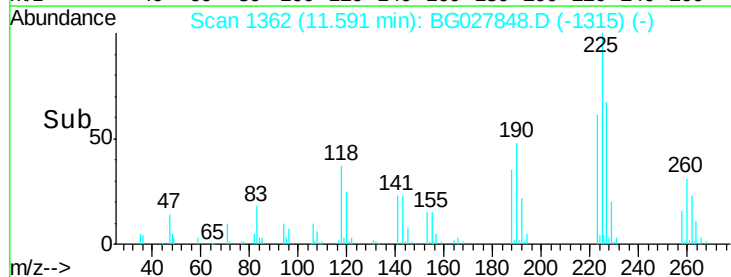
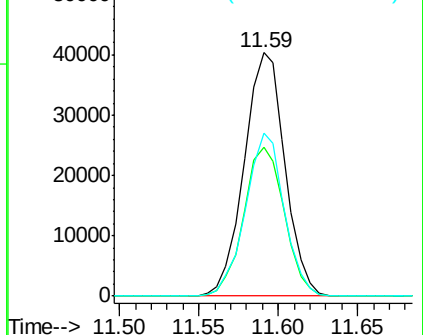


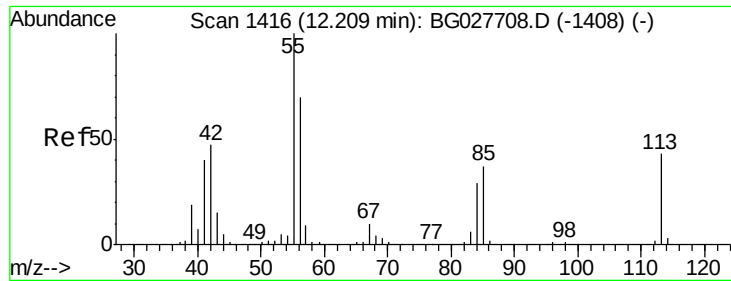
#34
Hexachlorobutadiene
Concen: 51.186 ng
RT: 11.59 min Scan# 1362
Delta R.T. -0.03 min
Lab File: BG027848.D
Acq: 5 Jul 2017 15:14

Tgt Ion:	225	Resp:	71800
Ion	Ratio	Lower	Upper
225	100		
223	61.3	50.7	76.1
227	66.7	49.0	73.6



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





#35

Caprolactam

Concen: 32.207 ng

RT: 12.20 min Scan# 1465

Delta R.T. -0.01 min

Lab File: BG027848.D

Acq: 5 Jul 2017 15:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

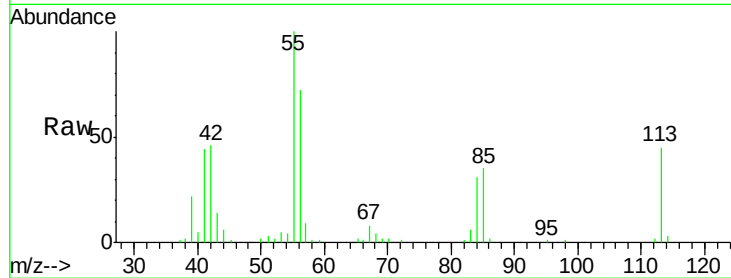
Tgt Ion:113 Resp: 39986

Ion Ratio Lower Upper

113 100

55 220.0 198.6 238.6

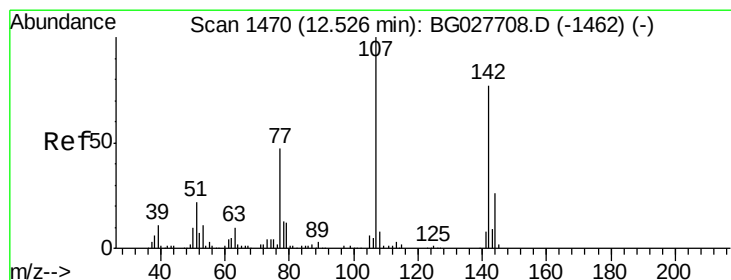
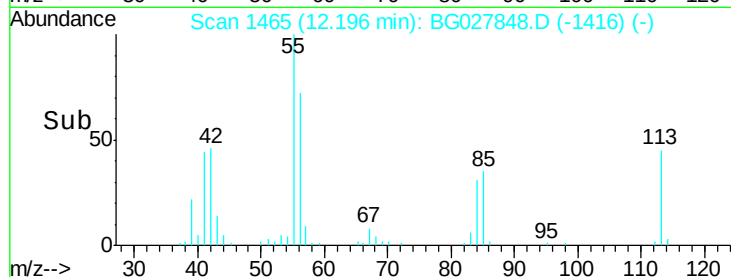
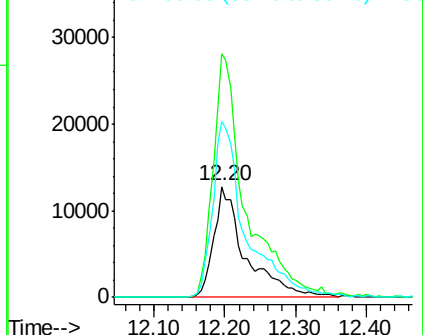
56 158.6 140.4 180.4



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: 37.471 ng

RT: 12.51 min Scan# 1518

Delta R.T. -0.02 min

Lab File: BG027848.D

Acq: 5 Jul 2017 15:14

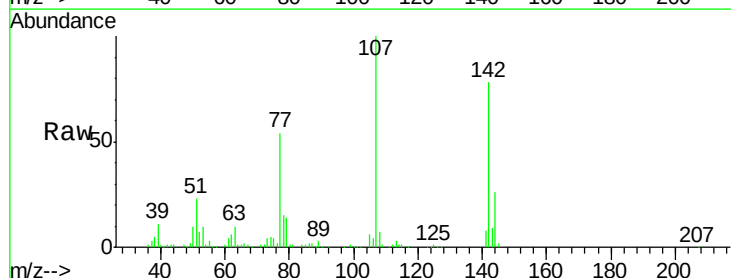
Tgt Ion:107 Resp: 130154

Ion Ratio Lower Upper

107 100

144 26.5 17.4 26.0#

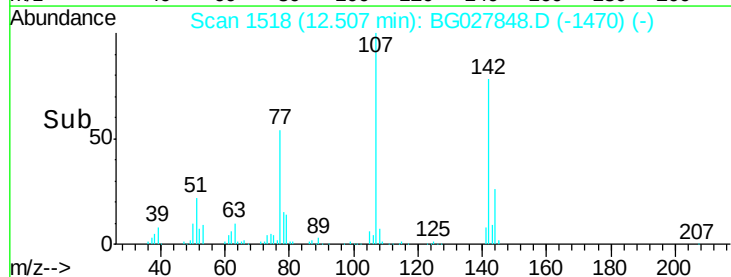
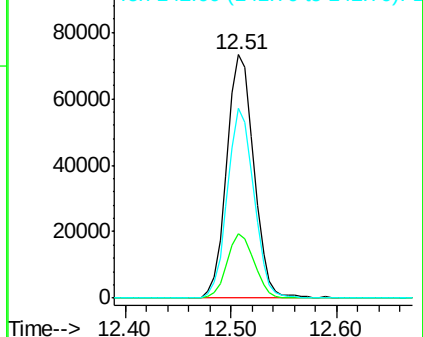
142 77.7 54.1 81.1

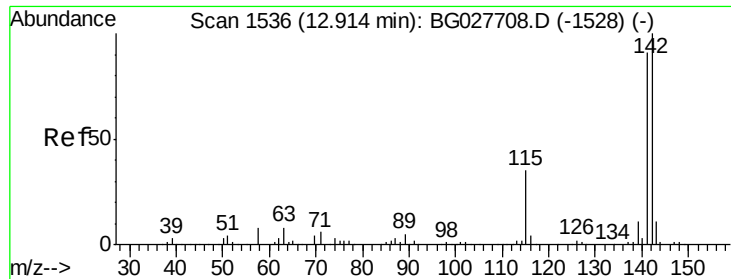


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

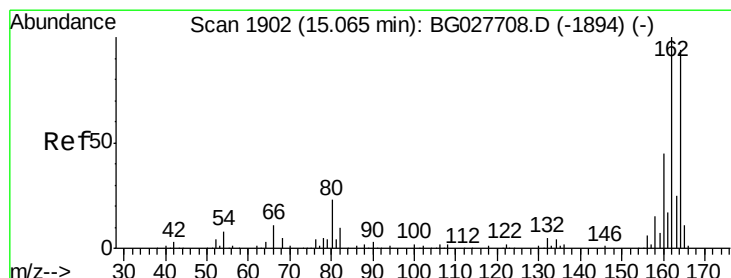
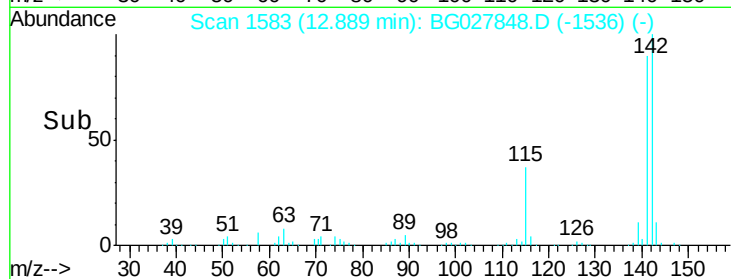
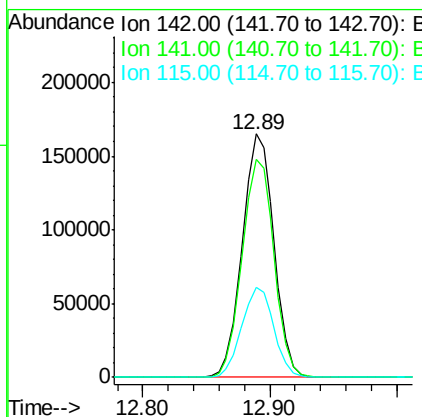
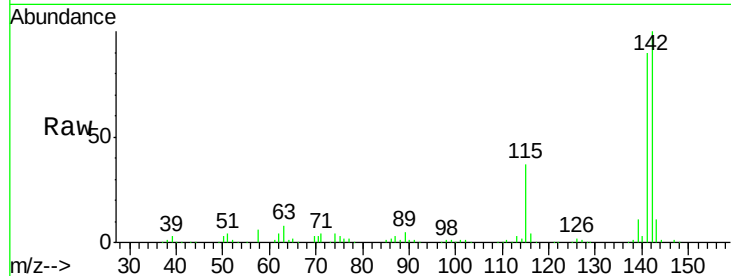




#37
 2-Methylnaphthalene
 Concen: 40.484 ng
 RT: 12.89 min Scan# 1583
 Delta R.T. -0.03 min
 Lab File: BG027848.D
 Acq: 5 Jul 2017 15:14

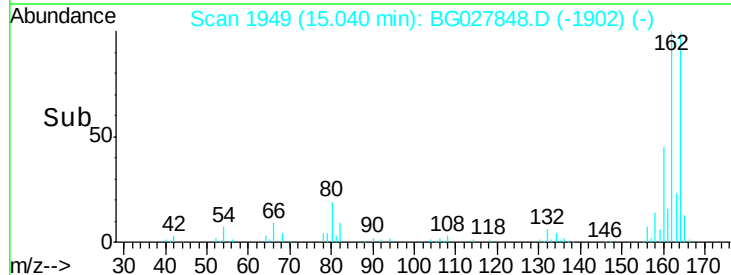
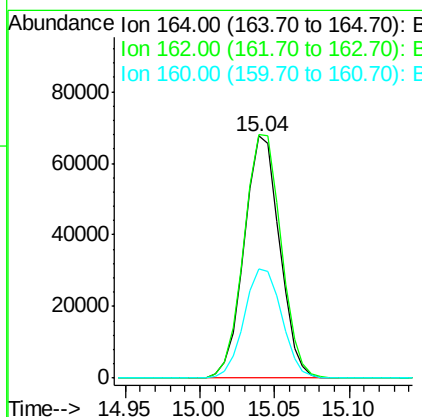
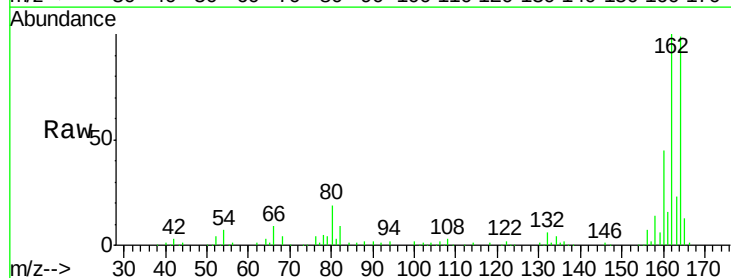
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

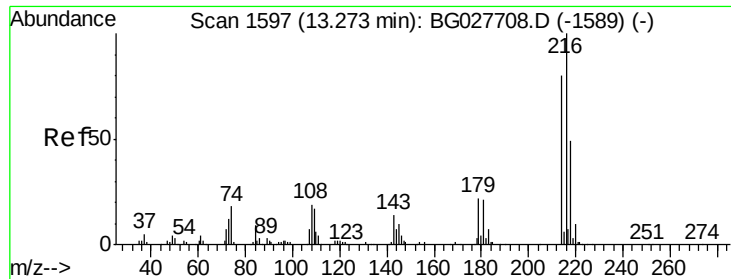
Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.8	70.4	105.6
115	36.8	35.5	53.3



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.04 min Scan# 1949
 Delta R.T. -0.03 min
 Lab File: BG027848.D
 Acq: 5 Jul 2017 15:14

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.5	85.1	127.7
160	45.2	34.7	52.1

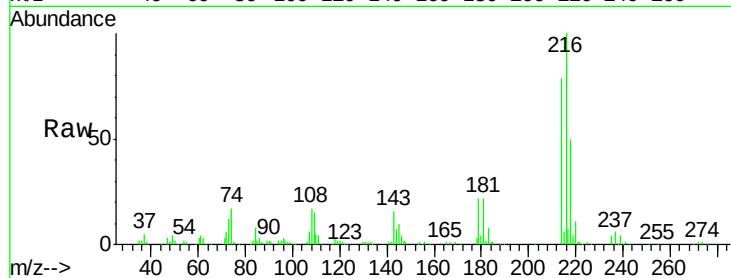




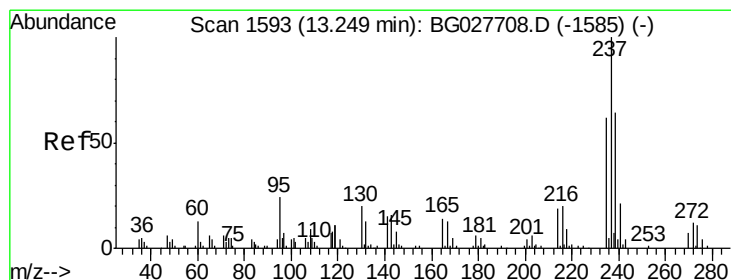
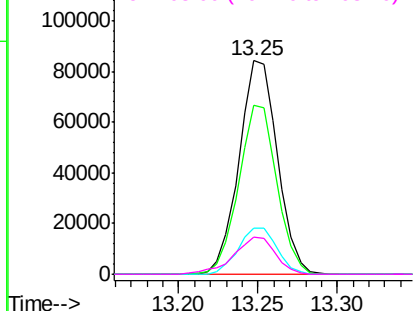
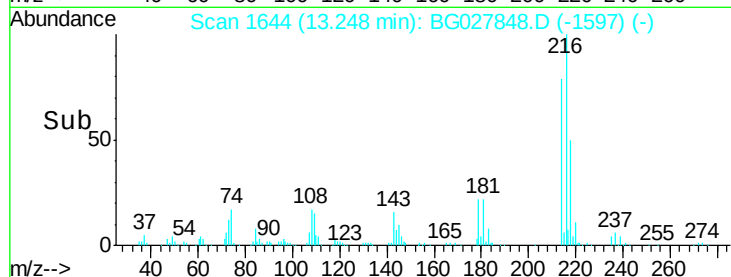
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 48.608 ng
 RT: 13.25 min Scan# 1644
 Delta R.T. -0.03 min
 Lab File: BG027848.D
 Acq: 5 Jul 2017 15:14

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	216	Resp:	141732
Ion	Ratio	Lower	Upper
216	100		
214	78.4	64.4	96.6
179	22.1	17.4	26.0
108	19.0	15.6	23.4

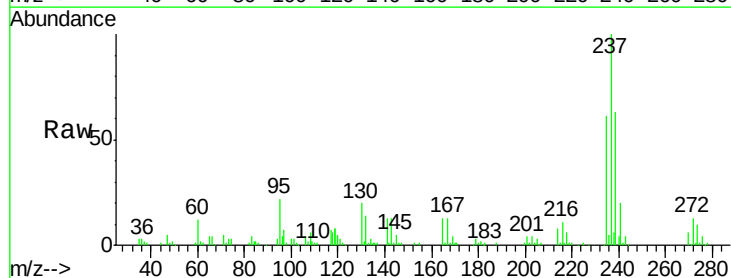


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

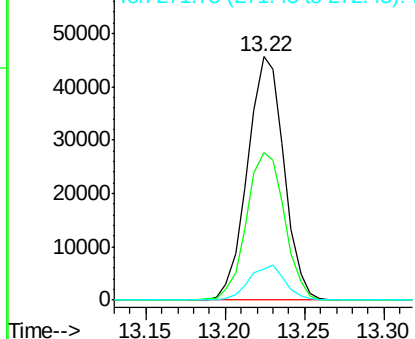
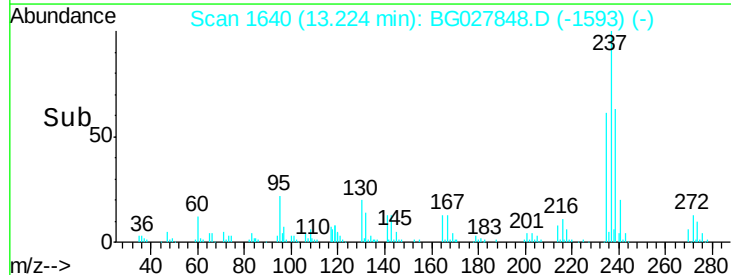


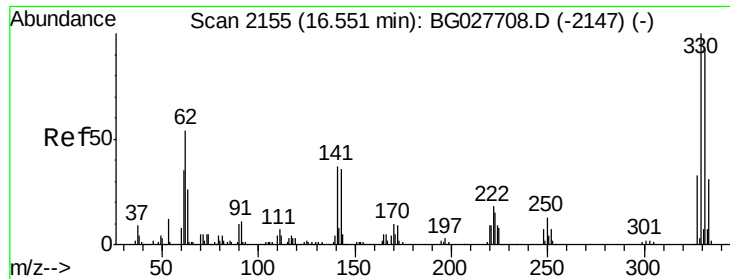
#40
 Hexachlorocyclopentadiene
 Concen: 53.133 ng
 RT: 13.22 min Scan# 1640
 Delta R.T. -0.03 min
 Lab File: BG027848.D
 Acq: 5 Jul 2017 15:14

Tgt Ion:	237	Resp:	73046
Ion	Ratio	Lower	Upper
237	100		
235	60.7	39.4	79.4
272	13.0	0.0	32.0



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

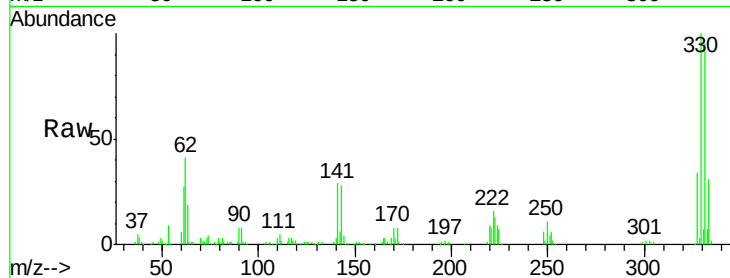




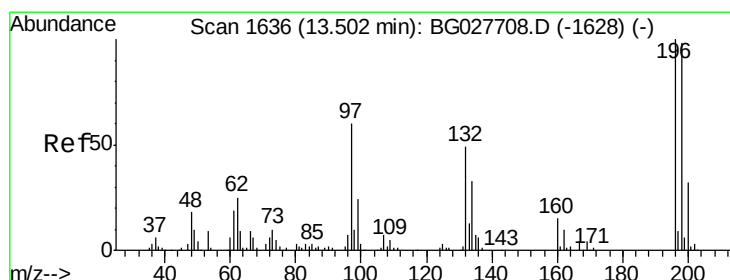
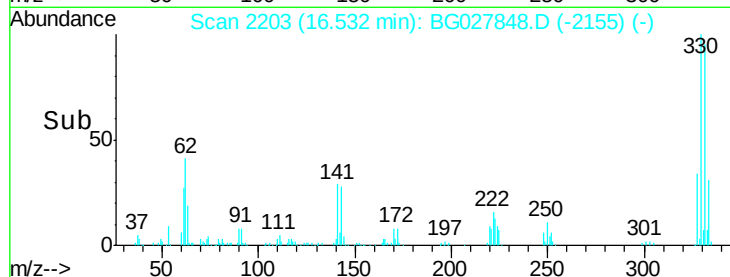
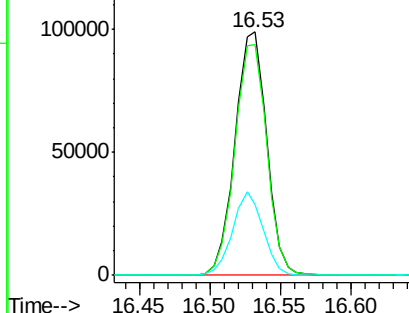
#41
 2,4,6-Tribromophenol
 Concen: 102.083 ng
 RT: 16.53 min Scan# 2203
 Delta R.T. -0.02 min
 Lab File: BG027848.D
 Acq: 5 Jul 2017 15:14

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 155365
 Ion Ratio Lower Upper
 330 100
 332 95.9 77.3 115.9
 141 33.1 32.1 48.1

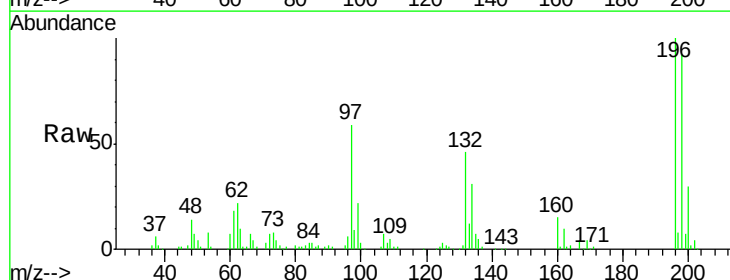


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

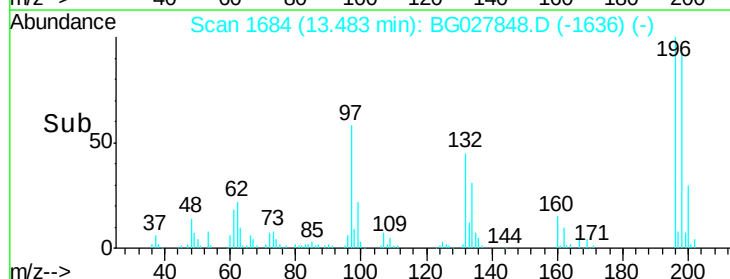
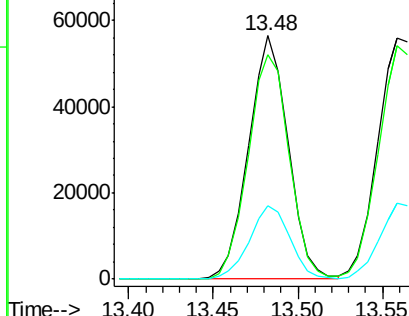


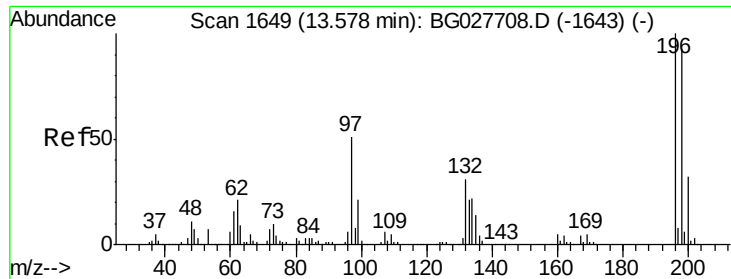
#42
 2,4,6-Trichlorophenol
 Concen: 43.595 ng
 RT: 13.48 min Scan# 1684
 Delta R.T. -0.02 min
 Lab File: BG027848.D
 Acq: 5 Jul 2017 15:14

Tgt Ion:196 Resp: 91809
 Ion Ratio Lower Upper
 196 100
 198 92.3 81.4 122.2
 200 30.0 27.0 40.6



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

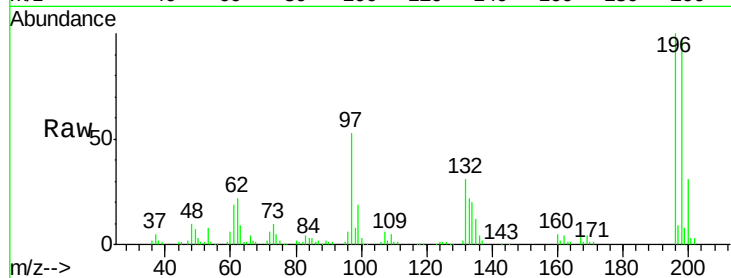




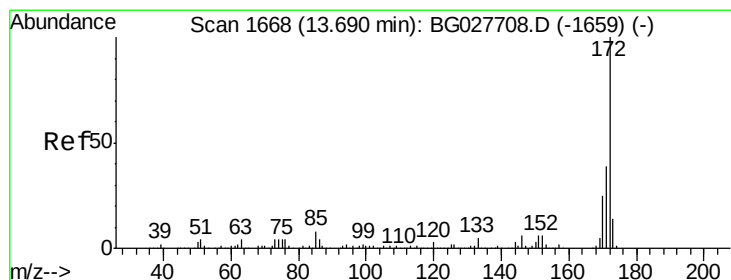
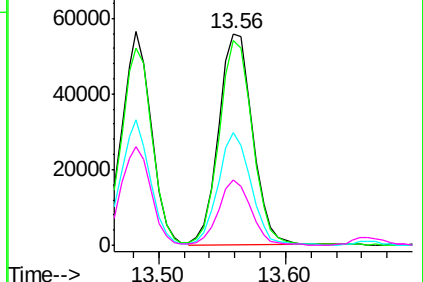
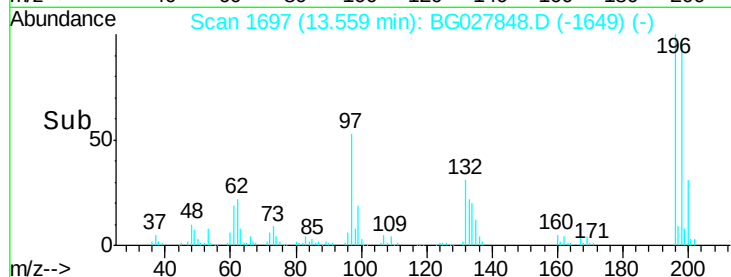
#43
 2,4,5-Trichlorophenol
 Concen: 43.282 ng
 RT: 13.56 min Scan# 1697
 Delta R.T. -0.02 min
 Lab File: BG027848.D
 Acq: 5 Jul 2017 15:14

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	196	Resp:	103281
Ion	Ratio	Lower	Upper
196	100		
198	96.8	79.9	119.9
97	53.4	45.4	68.0
132	30.8	20.7	31.1

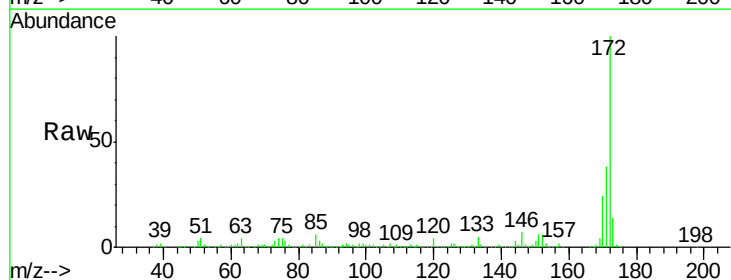


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

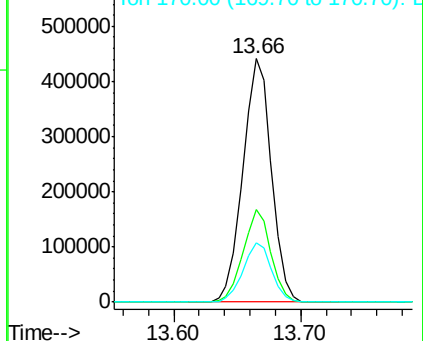
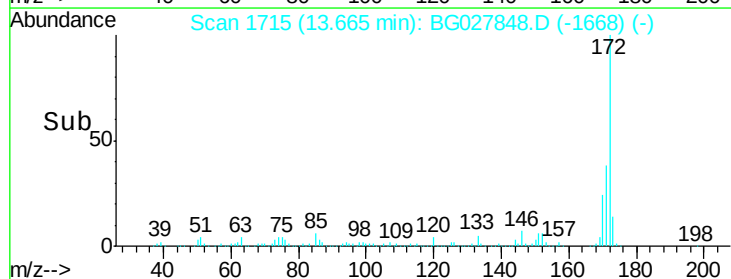


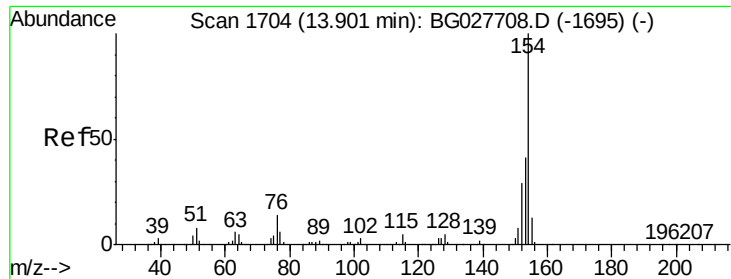
#44
 2-Fluorobiphenyl
 Concen: 88.533 ng
 RT: 13.66 min Scan# 1715
 Delta R.T. -0.03 min
 Lab File: BG027848.D
 Acq: 5 Jul 2017 15:14

Tgt Ion:	172	Resp:	687855
Ion	Ratio	Lower	Upper
172	100		
171	37.8	32.2	48.2
170	24.4	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

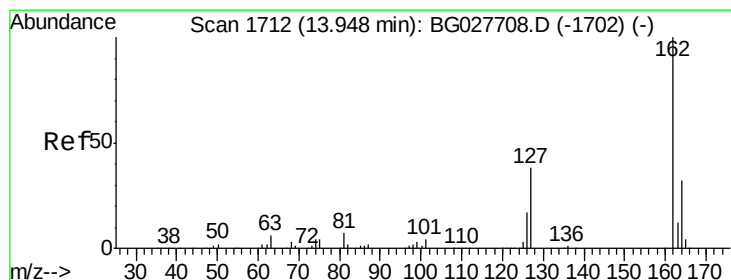
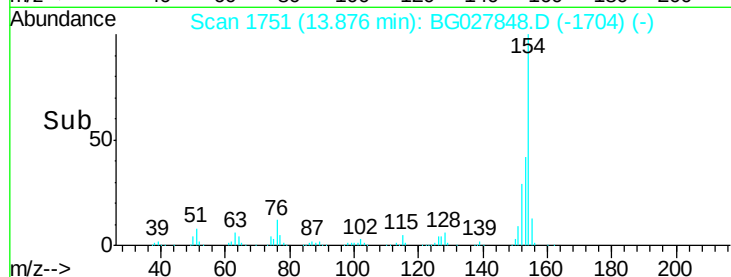
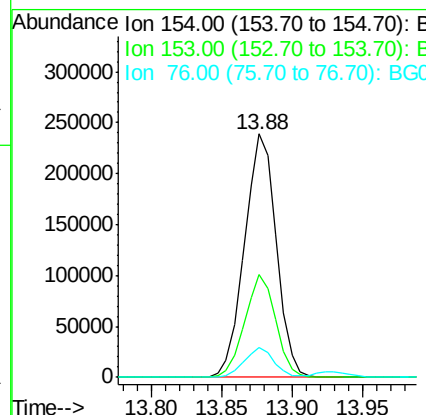
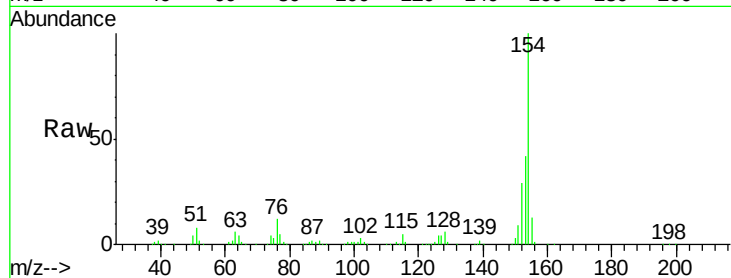




#45
 1,1'-Biphenyl
 Concen: 42.248 ng
 RT: 13.88 min Scan# 1751
 Delta R.T. -0.03 min
 Lab File: BG027848.D
 Acq: 5 Jul 2017 15:14

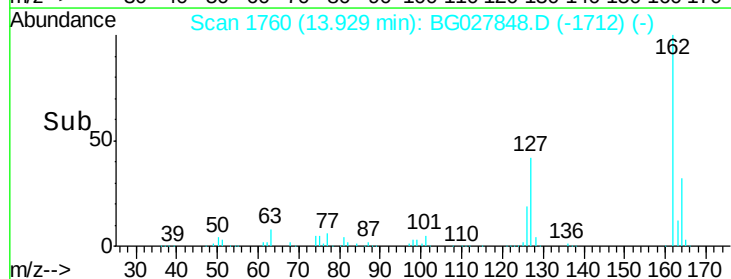
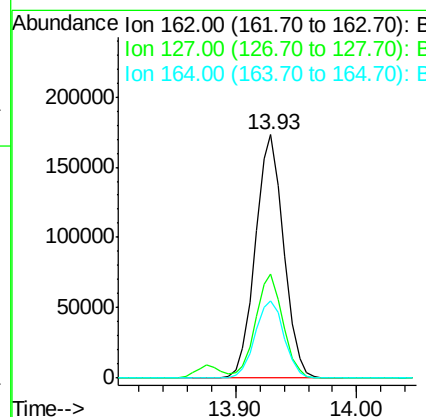
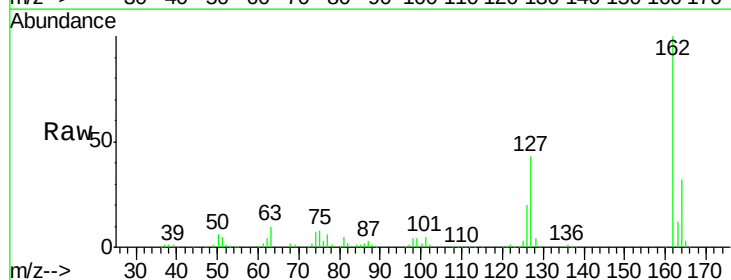
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

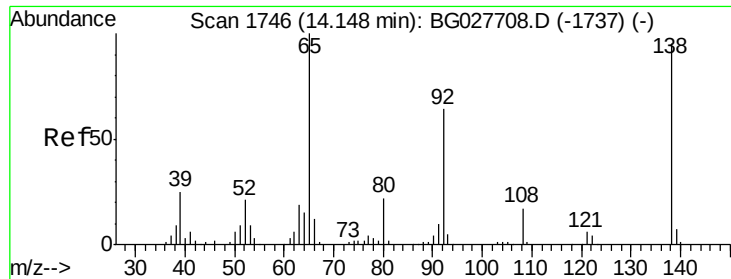
Tgt Ion:154 Resp: 375750
 Ion Ratio Lower Upper
 154 100
 153 42.4 23.0 63.0
 76 12.1 0.0 33.5



#46
 2-Chloronaphthalene
 Concen: 41.921 ng
 RT: 13.93 min Scan# 1760
 Delta R.T. -0.02 min
 Lab File: BG027848.D
 Acq: 5 Jul 2017 15:14

Tgt Ion:162 Resp: 281649
 Ion Ratio Lower Upper
 162 100
 127 42.6 32.2 48.4
 164 31.7 27.3 40.9

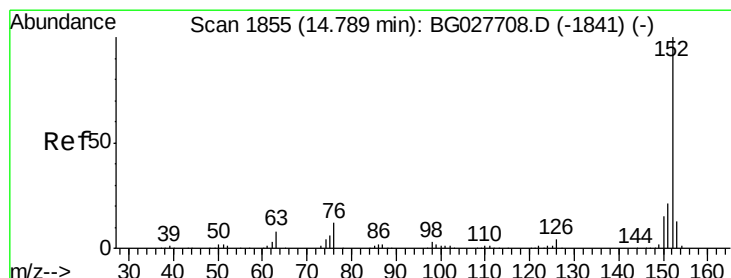
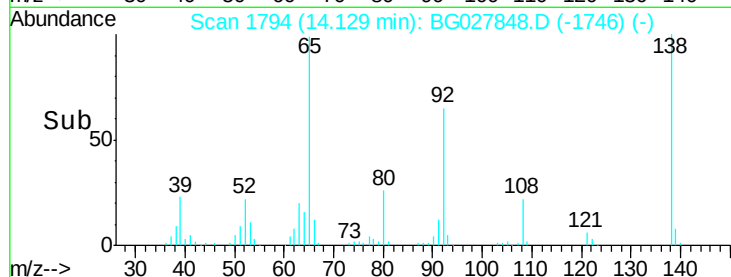
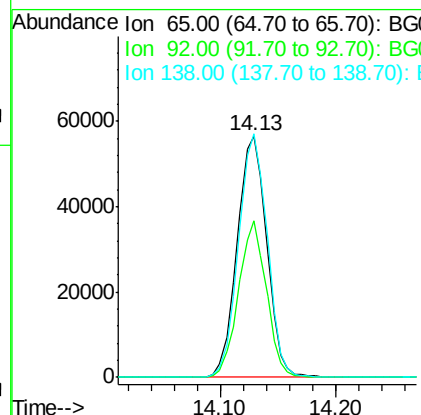
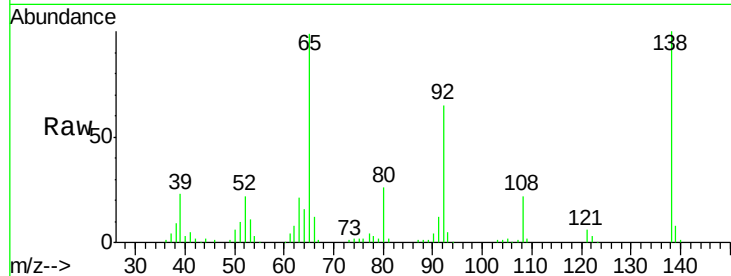




#47
 2-Nitroaniline
 Concen: 37.271 ng
 RT: 14.13 min Scan# 1794
 Delta R.T. -0.02 min
 Lab File: BG027848.D
 Acq: 5 Jul 2017 15:14

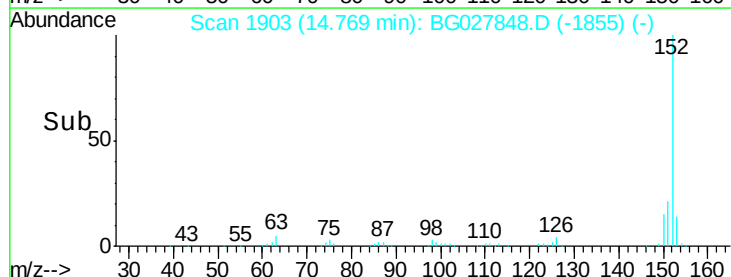
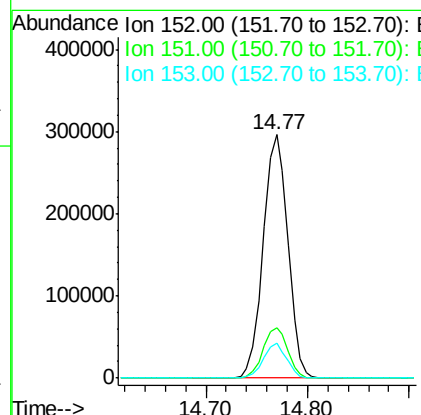
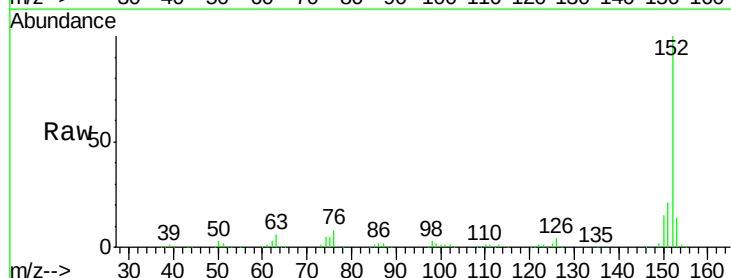
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

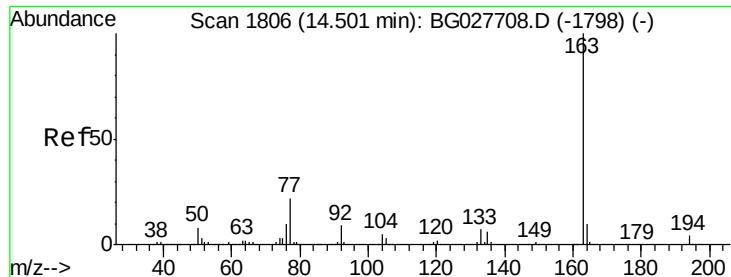
Tgt Ion: 65 Resp: 100232
 Ion Ratio Lower Upper
 65 100
 92 65.1 49.0 73.4
 138 100.8 58.6 87.8#



#48
 Acenaphthylene
 Concen: 40.636 ng
 RT: 14.77 min Scan# 1903
 Delta R.T. -0.02 min
 Lab File: BG027848.D
 Acq: 5 Jul 2017 15:14

Tgt Ion: 152 Resp: 498876
 Ion Ratio Lower Upper
 152 100
 151 20.9 18.2 27.2
 153 14.4 11.3 16.9





#49

Dimethylphthalate

Concen: 39.388 ng

RT: 14.48 min Scan# 1854

Delta R.T. -0.02 min

Lab File: BG027848.D

Acq: 5 Jul 2017 15:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

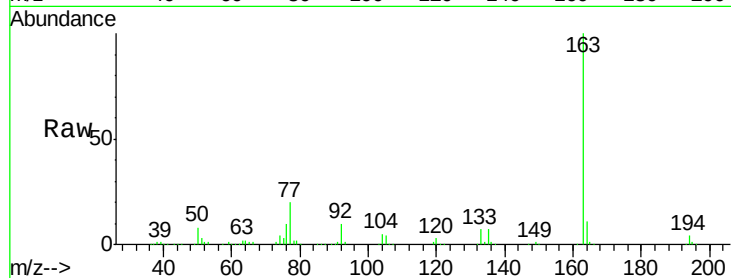
Tgt Ion:163 Resp: 372840

Ion Ratio Lower Upper

163 100

194 4.3 3.8 5.6

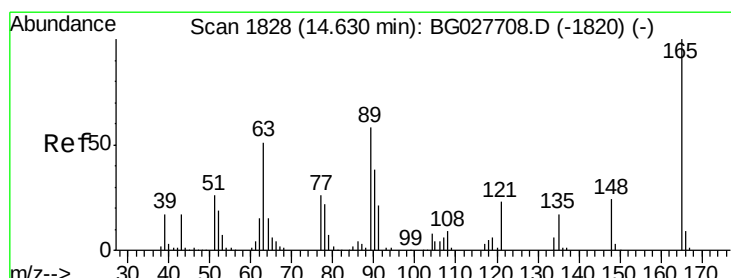
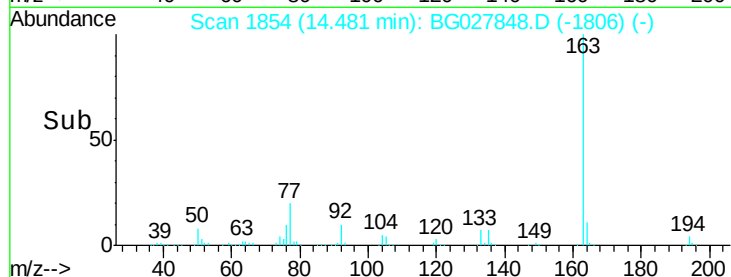
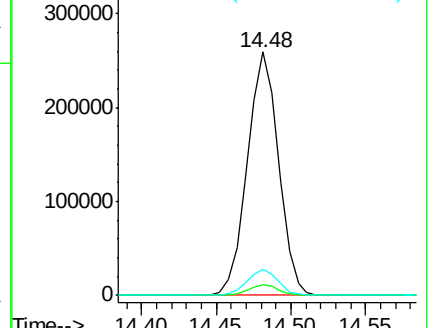
164 10.9 9.3 13.9



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: 40.491 ng

RT: 14.61 min Scan# 1876

Delta R.T. -0.02 min

Lab File: BG027848.D

Acq: 5 Jul 2017 15:14

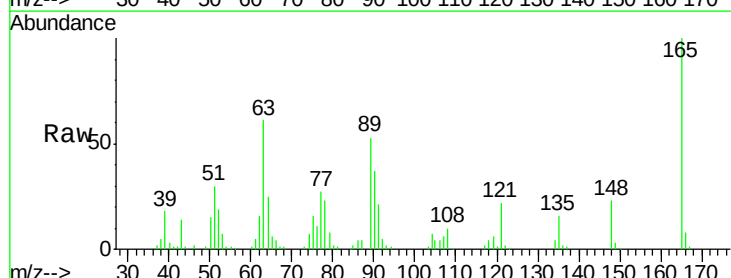
Tgt Ion:165 Resp: 83317

Ion Ratio Lower Upper

165 100

63 61.3 63.9 95.9#

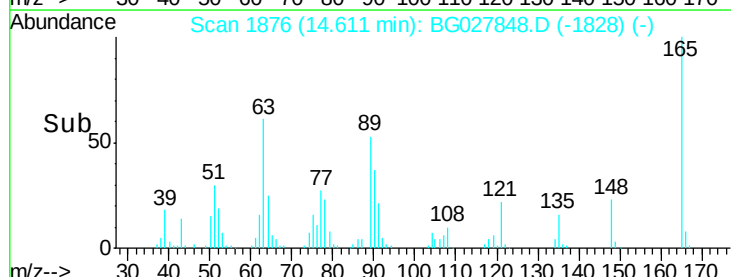
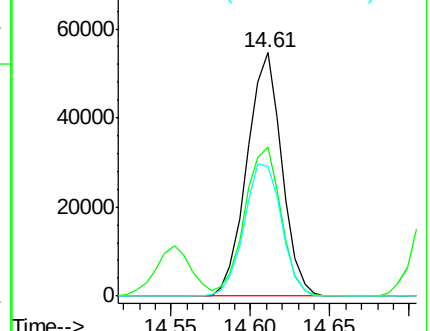
89 53.0 58.6 88.0#

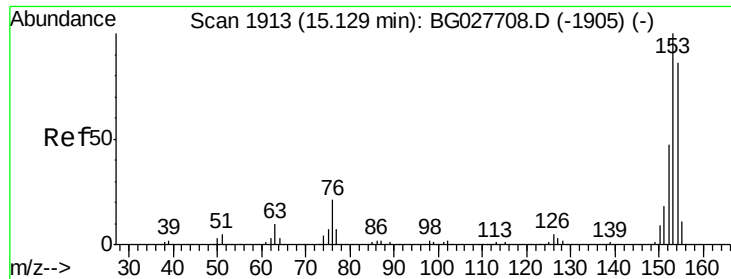


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 41.387 ng

RT: 15.10 min Scan# 1960

Delta R.T. -0.03 min

Lab File: BG027848.D

Acq: 5 Jul 2017 15:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

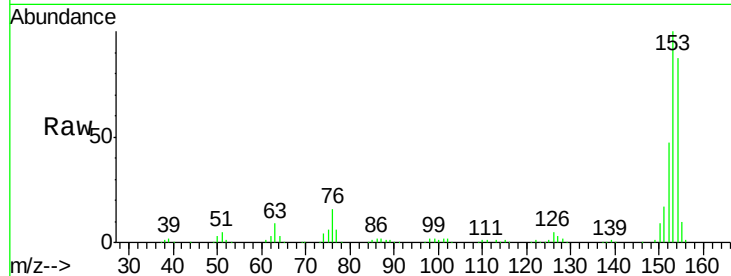
Tgt Ion:154 Resp: 325652

Ion Ratio Lower Upper

154 100

153 114.6 87.8 131.6

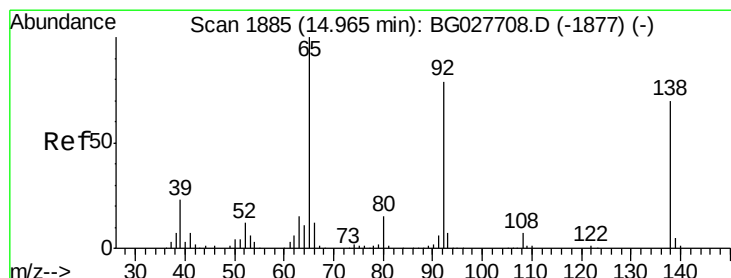
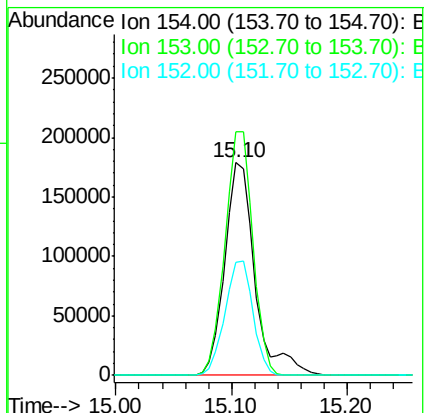
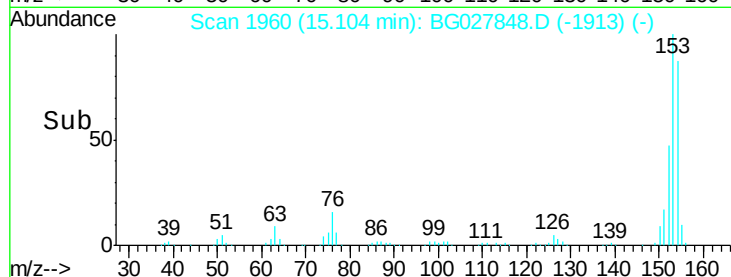
152 53.4 42.2 63.4



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: 36.353 ng

RT: 14.95 min Scan# 1934

Delta R.T. -0.01 min

Lab File: BG027848.D

Acq: 5 Jul 2017 15:14

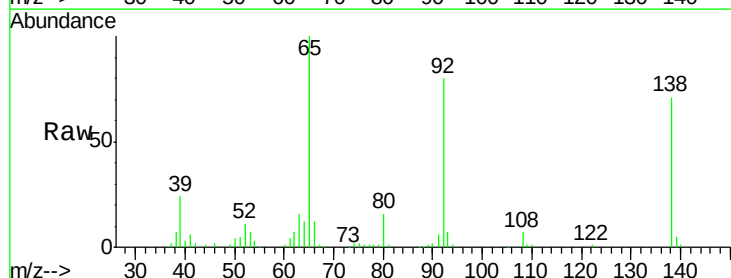
Tgt Ion:138 Resp: 88002

Ion Ratio Lower Upper

138 100

108 10.4 10.9 16.3#

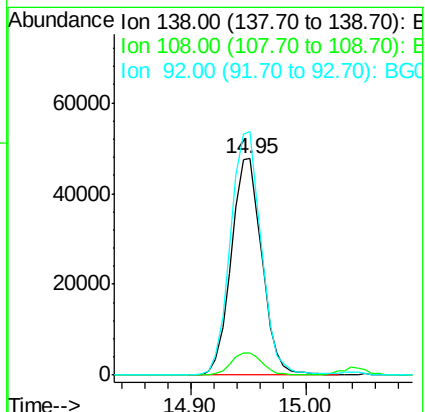
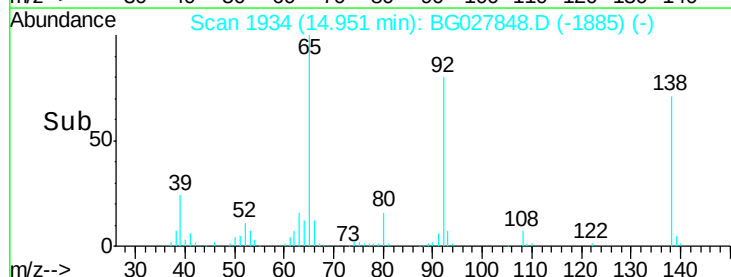
92 112.5 115.3 172.9#

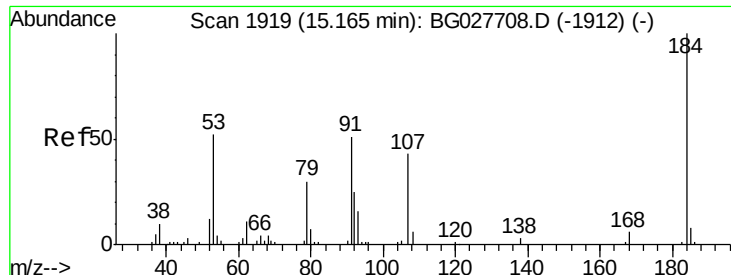


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

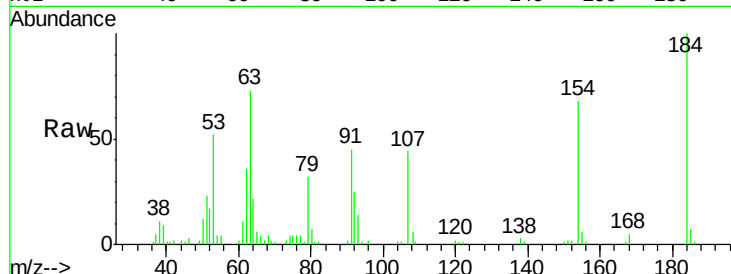




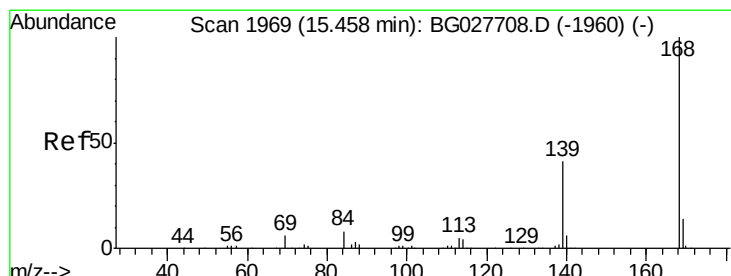
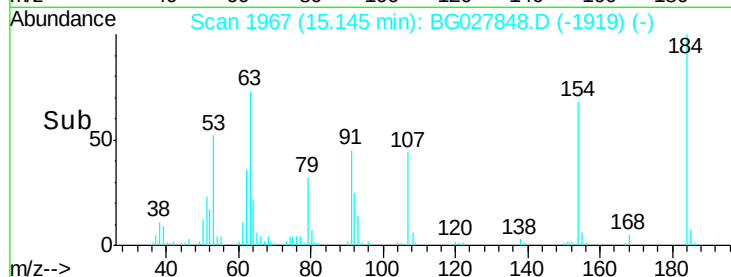
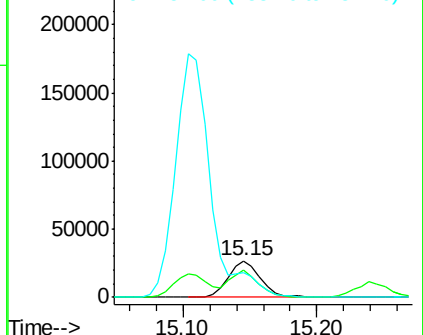
#53
2,4-Dinitrophenol
Concen: 43.995 ng
RT: 15.15 min Scan# 1967
Delta R.T. -0.02 min
Lab File: BG027848.D
Acq: 5 Jul 2017 15:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 44802
Ion Ratio Lower Upper
184 100
63 72.8 52.7 79.1
154 68.2 57.3 85.9

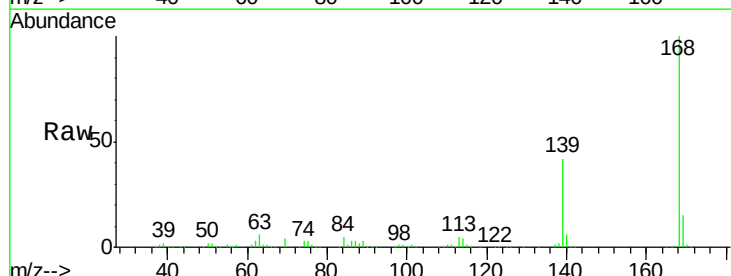


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

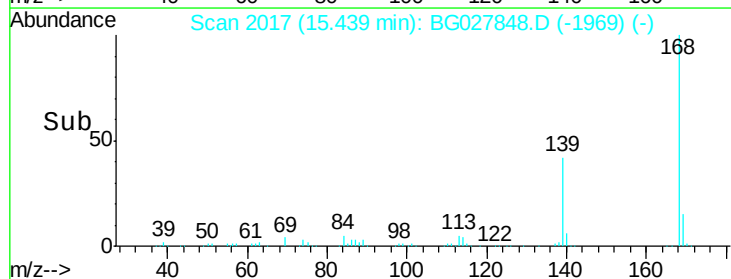
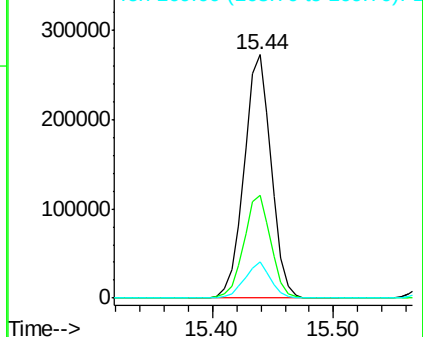


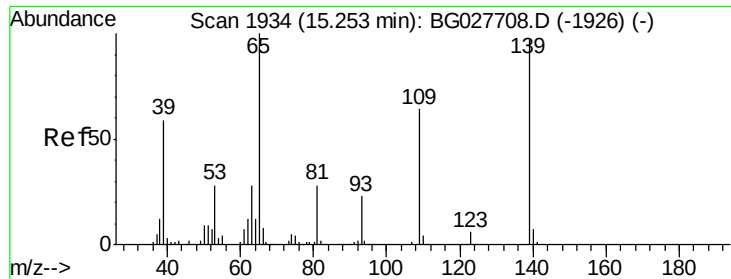
#54
Dibenzofuran
Concen: 40.769 ng
RT: 15.44 min Scan# 2017
Delta R.T. -0.02 min
Lab File: BG027848.D
Acq: 5 Jul 2017 15:14

Tgt Ion:168 Resp: 424176
Ion Ratio Lower Upper
168 100
139 42.0 35.3 52.9
169 14.7 11.5 17.3



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

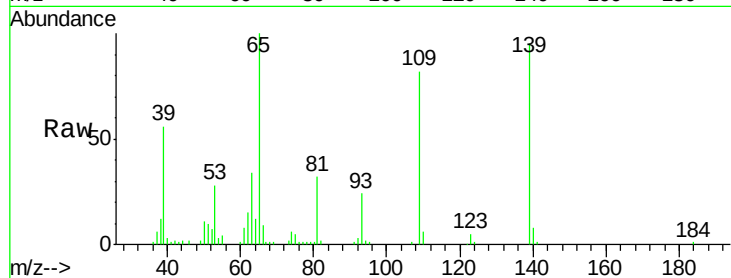




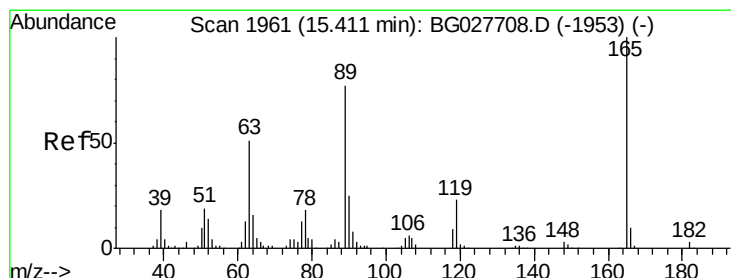
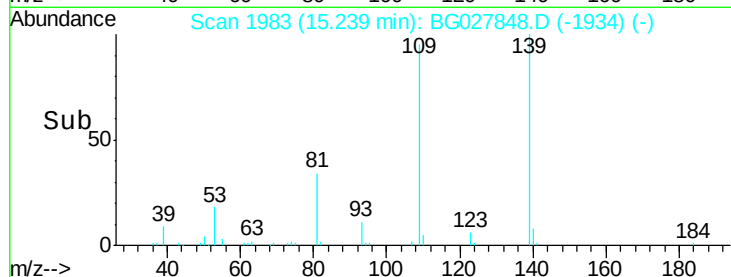
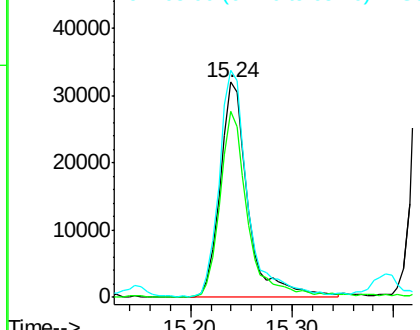
#55
4-Nitrophenol
Concen: 33.129 ng
RT: 15.24 min Scan# 1983
Delta R.T. -0.01 min
Lab File: BG027848.D
Acq: 5 Jul 2017 15:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:139 Resp: 61219
Ion Ratio Lower Upper
139 100
109 86.4 101.2 141.2#
65 105.3 135.3 175.3#

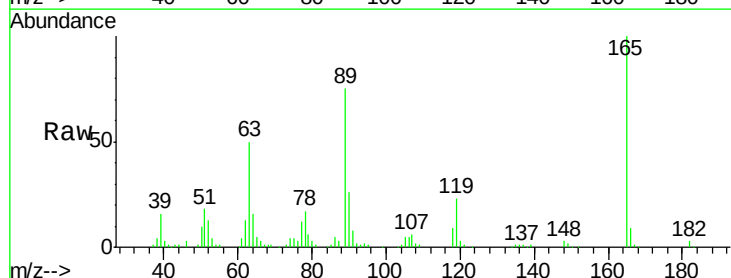


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BGC

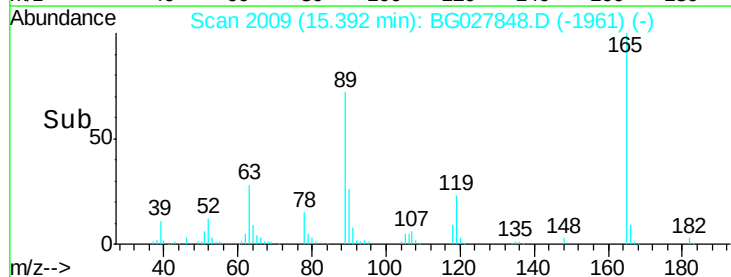
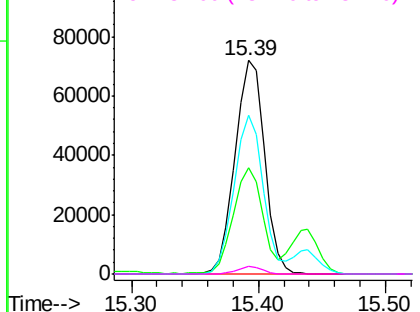


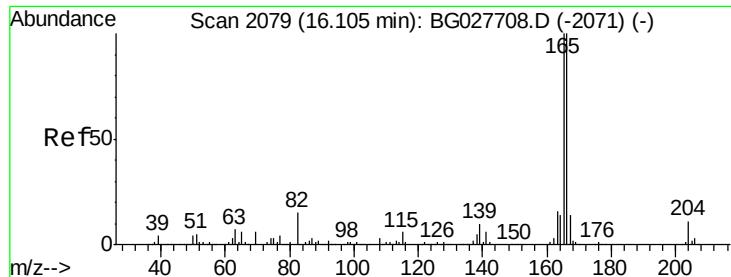
#56
2,4-Dinitrotoluene
Concen: 40.258 ng
RT: 15.39 min Scan# 2009
Delta R.T. -0.02 min
Lab File: BG027848.D
Acq: 5 Jul 2017 15:14

Tgt Ion:165 Resp: 115541
Ion Ratio Lower Upper
165 100
63 50.0 44.0 66.0
89 74.6 67.3 100.9
182 3.4 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

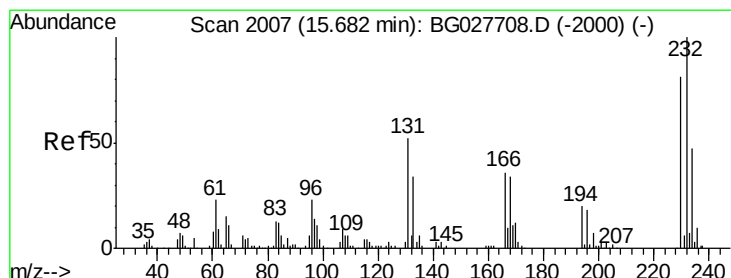
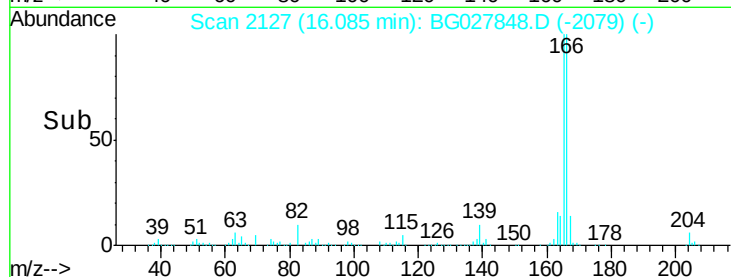
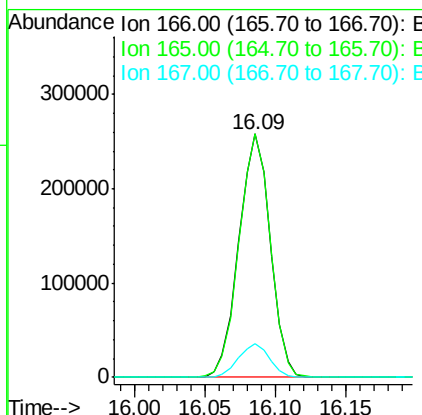
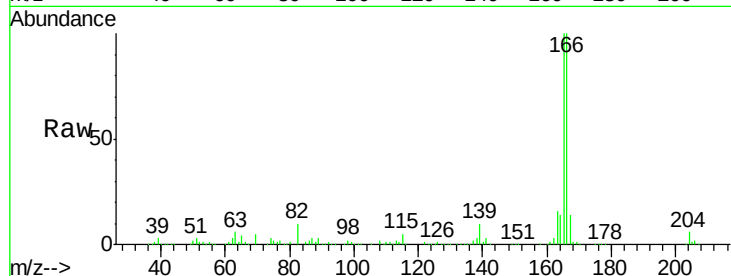




#57
 Fluorene
 Concen: 39.743 ng
 RT: 16.09 min Scan# 2127
 Delta R.T. -0.02 min
 Lab File: BG027848.D
 Acq: 5 Jul 2017 15:14

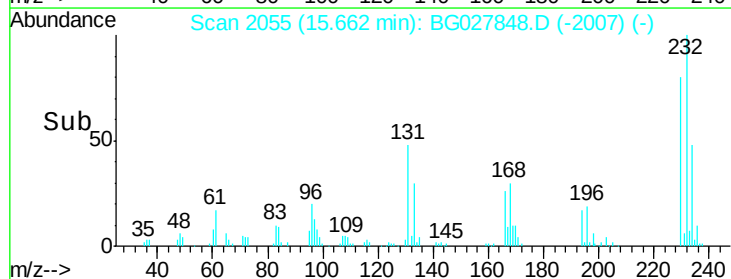
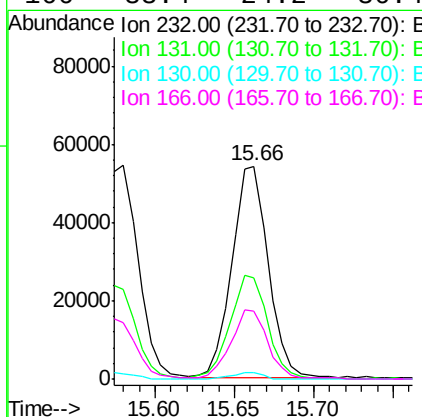
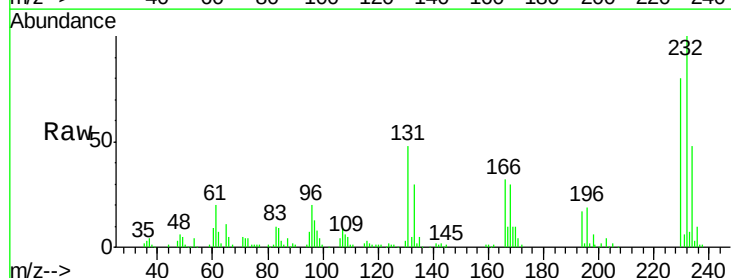
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

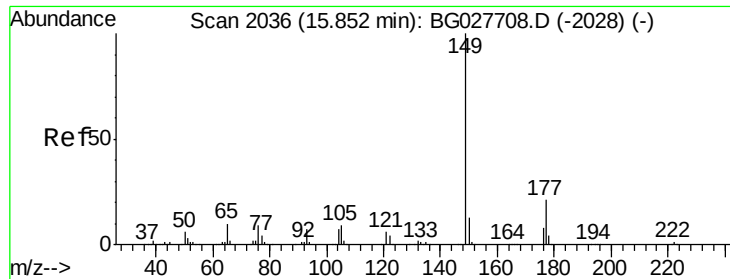
Tgt Ion:166 Resp: 400929
 Ion Ratio Lower Upper
 166 100
 165 99.9 78.6 117.8
 167 13.8 11.6 17.4



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 41.747 ng
 RT: 15.66 min Scan# 2055
 Delta R.T. -0.02 min
 Lab File: BG027848.D
 Acq: 5 Jul 2017 15:14

Tgt Ion:232 Resp: 85873
 Ion Ratio Lower Upper
 232 100
 131 51.4 34.9 52.3
 130 2.6 2.3 3.5
 166 33.4 24.2 36.4

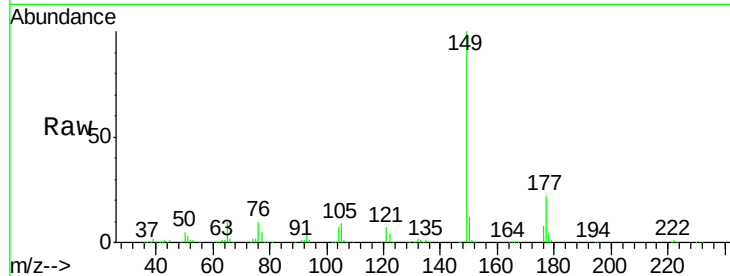




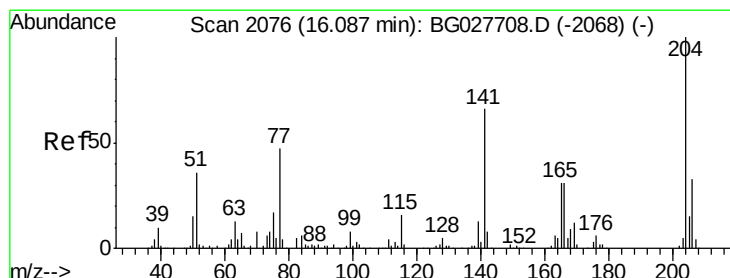
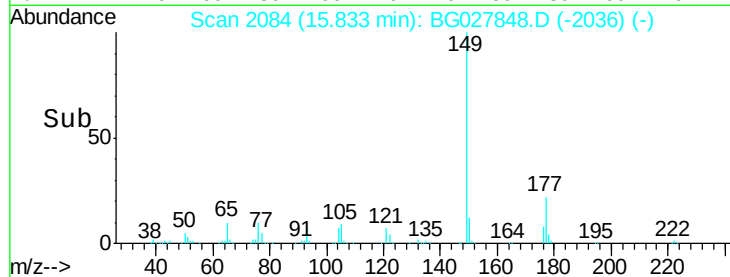
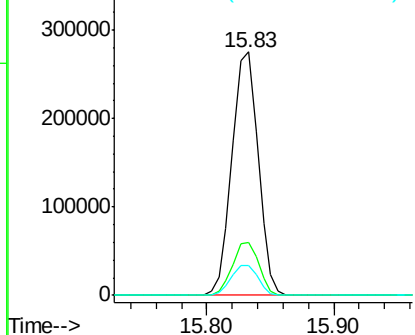
#59
Diethylphthalate
Concen: 37.566 ng
RT: 15.83 min Scan# 2084
Delta R.T. -0.02 min
Lab File: BG027848.D
Acq: 5 Jul 2017 15:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 393740
Ion Ratio Lower Upper
149 100
177 21.9 20.1 30.1
150 12.3 10.2 15.2

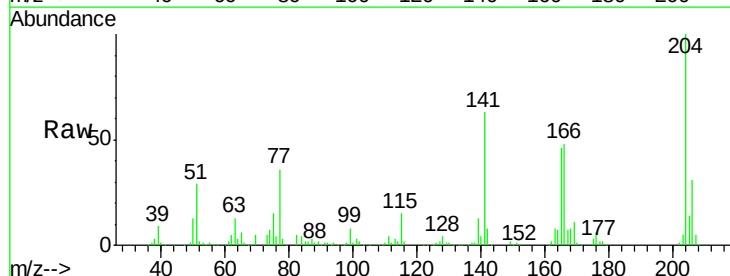


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

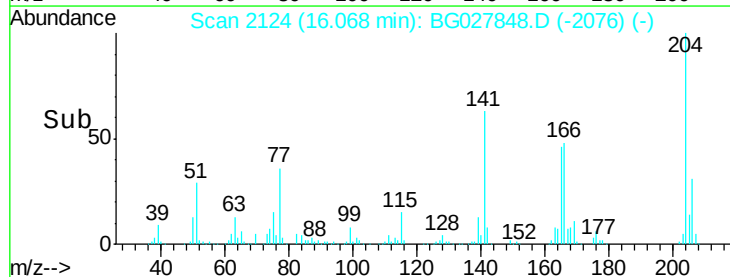
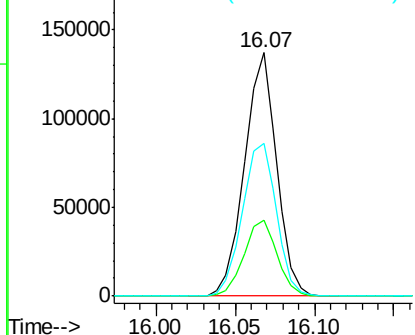


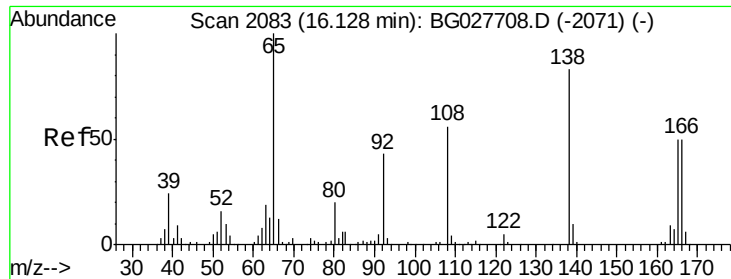
#60
4-Chlorophenyl-phenylether
Concen: 43.104 ng
RT: 16.07 min Scan# 2124
Delta R.T. -0.02 min
Lab File: BG027848.D
Acq: 5 Jul 2017 15:14

Tgt Ion:204 Resp: 192493
Ion Ratio Lower Upper
204 100
206 30.9 30.1 45.1
141 62.8 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

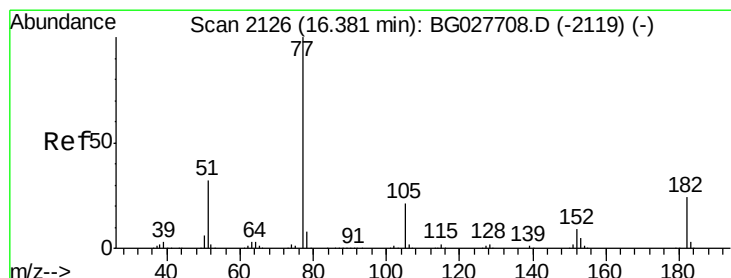
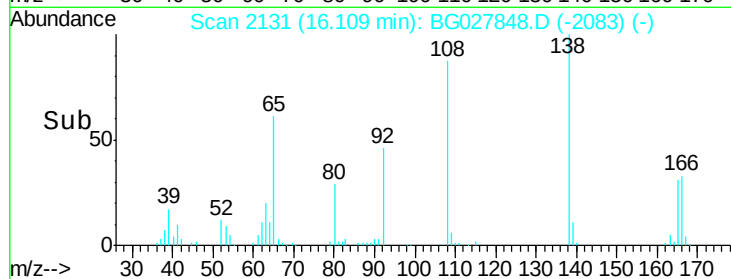
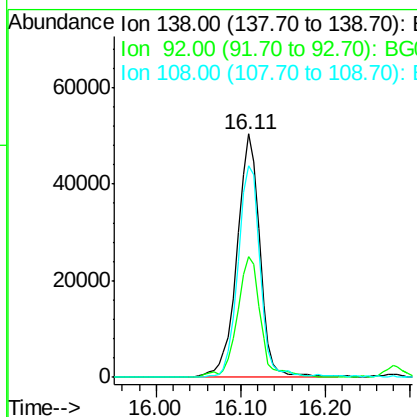
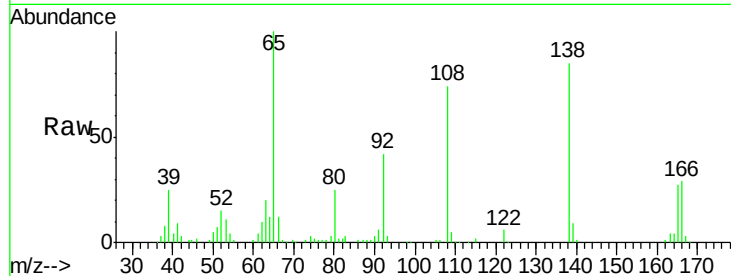




#61
 4-Nitroaniline
 Concen: 37.148 ng
 RT: 16.11 min Scan# 2131
 Delta R.T. -0.02 min
 Lab File: BG027848.D
 Acq: 5 Jul 2017 15:14

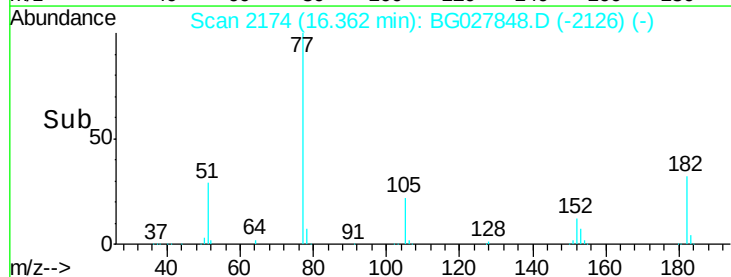
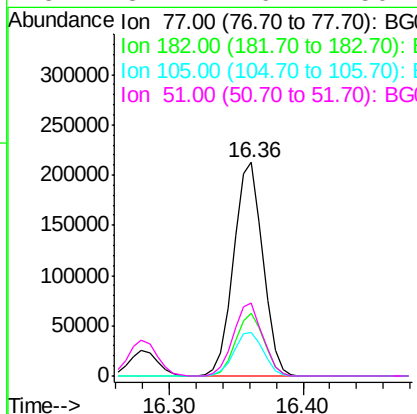
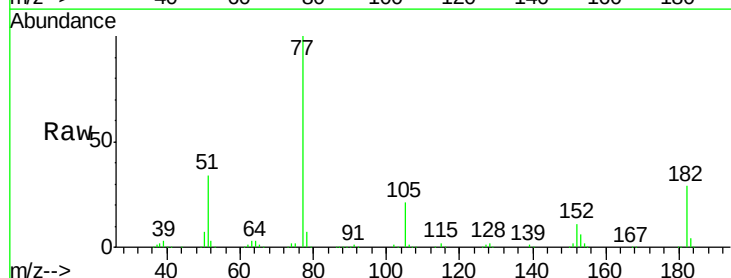
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

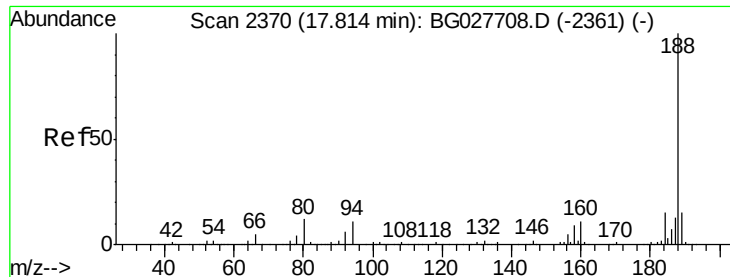
Tgt Ion:138 Resp: 93686
 Ion Ratio Lower Upper
 138 100
 92 49.6 44.2 84.2
 108 87.0 104.8 144.8#



#62
 Azobenzene
 Concen: 35.056 ng
 RT: 16.36 min Scan# 2174
 Delta R.T. -0.02 min
 Lab File: BG027848.D
 Acq: 5 Jul 2017 15:14

Tgt Ion: 77 Resp: 322870
 Ion Ratio Lower Upper
 77 100
 182 29.1 4.7 44.7
 105 20.6 0.0 36.3
 51 34.4 16.4 56.4

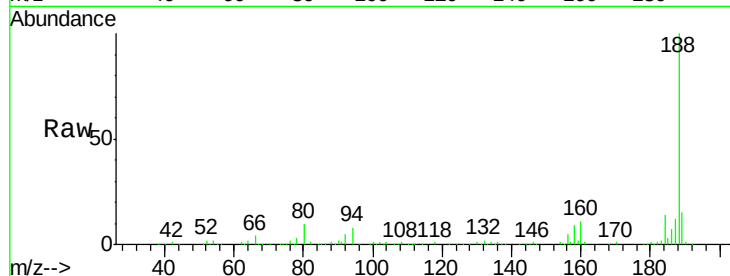




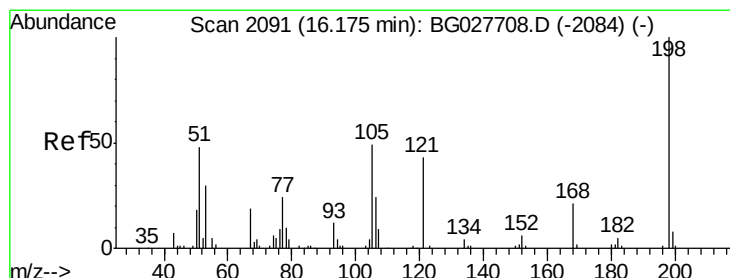
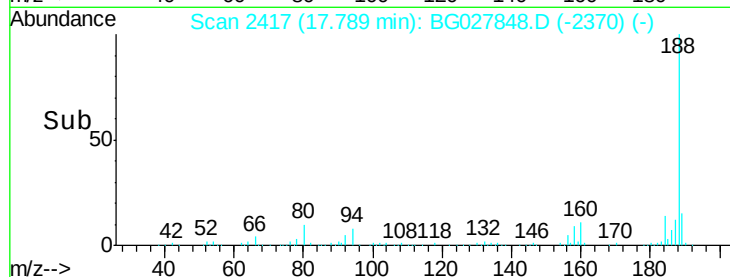
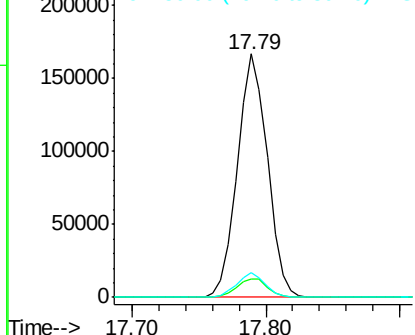
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.79 min Scan# 2417
 Delta R.T. -0.03 min
 Lab File: BG027848.D
 Acq: 5 Jul 2017 15:14

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:188 Resp: 259033
 Ion Ratio Lower Upper
 188 100
 94 7.6 5.8 8.8
 80 10.0 7.5 11.3

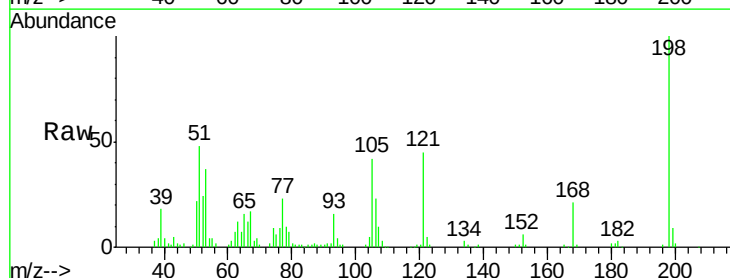


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BGC
 Ion 80.00 (79.70 to 80.70): BGC

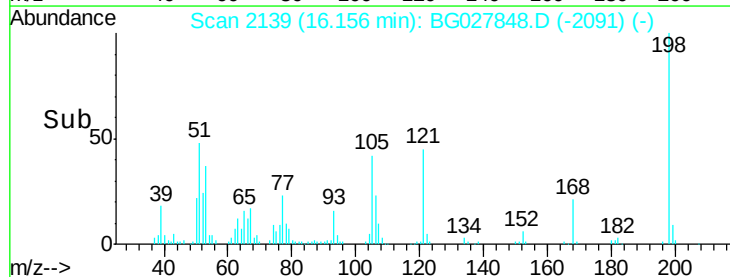
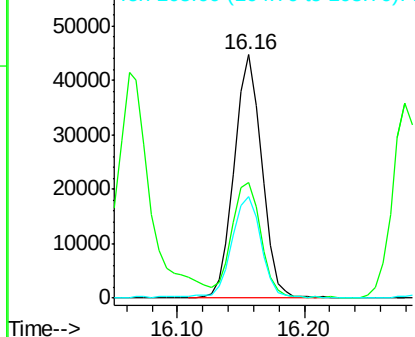


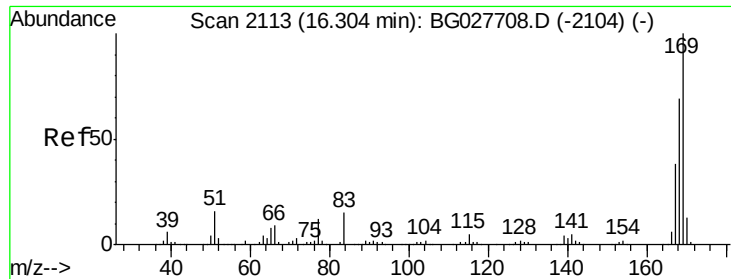
#64
 4,6-Dinitro-2-methylphenol
 Concen: 42.486 ng
 RT: 16.16 min Scan# 2139
 Delta R.T. -0.02 min
 Lab File: BG027848.D
 Acq: 5 Jul 2017 15:14

Tgt Ion:198 Resp: 67394
 Ion Ratio Lower Upper
 198 100
 51 47.6 22.6 62.6
 105 41.6 14.4 54.4



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

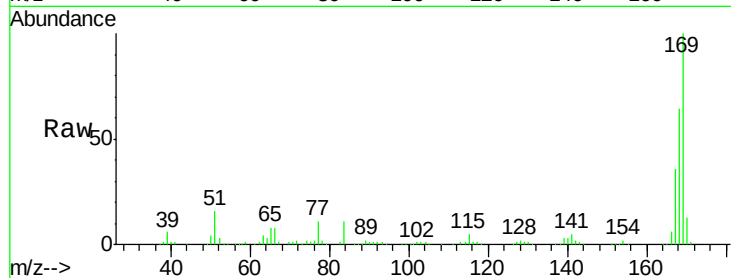




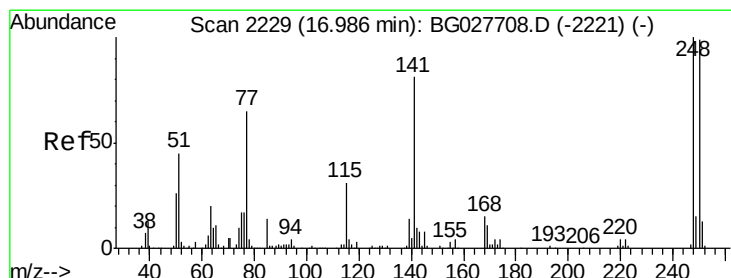
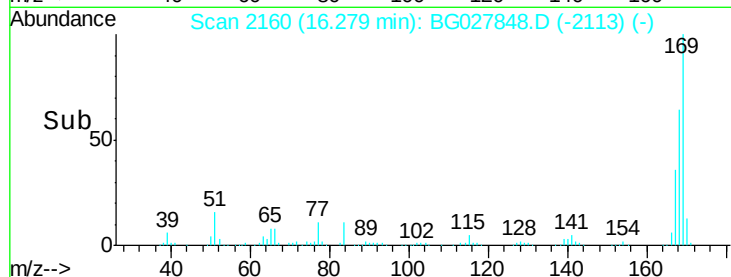
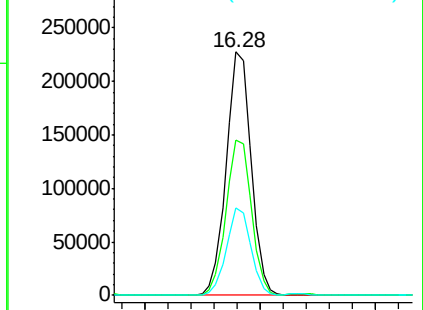
#65
 n-Nitrosodiphenylamine
 Concen: 40.347 ng
 RT: 16.28 min Scan# 2160
 Delta R.T. -0.03 min
 Lab File: BG027848.D
 Acq: 5 Jul 2017 15:14

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:169 Resp: 339978
 Ion Ratio Lower Upper
 169 100
 168 64.0 55.7 83.5
 167 35.9 29.8 44.6

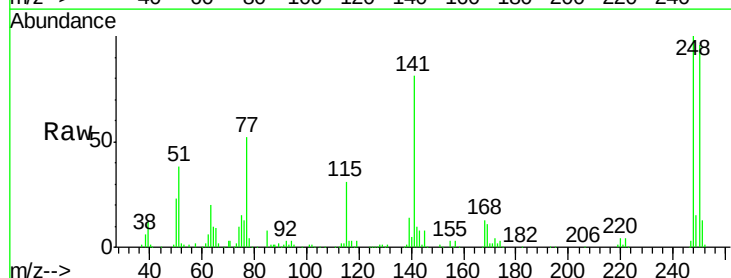


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

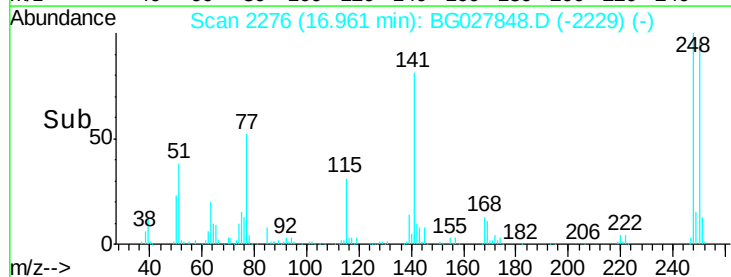
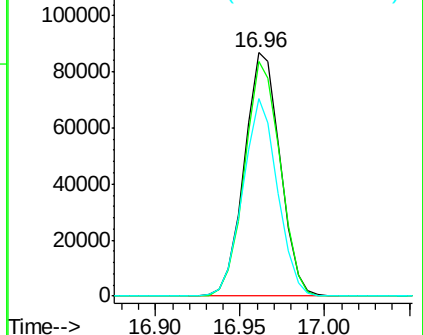


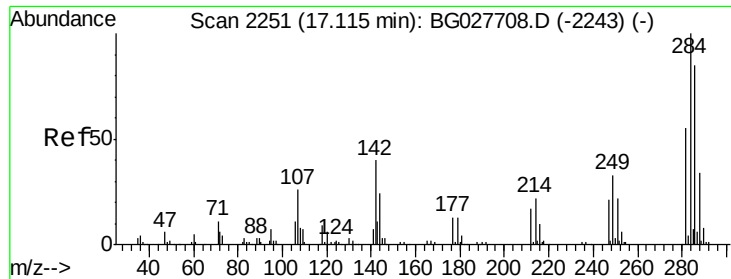
#66
 4-Bromophenyl-phenylether
 Concen: 47.304 ng
 RT: 16.96 min Scan# 2276
 Delta R.T. -0.03 min
 Lab File: BG027848.D
 Acq: 5 Jul 2017 15:14

Tgt Ion:248 Resp: 128157
 Ion Ratio Lower Upper
 248 100
 250 96.2 75.0 112.6
 141 80.9 55.2 82.8



Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 47.521 ng

RT: 17.09 min Scan# 2298

Delta R.T. -0.03 min

Lab File: BG027848.D

Acq: 5 Jul 2017 15:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

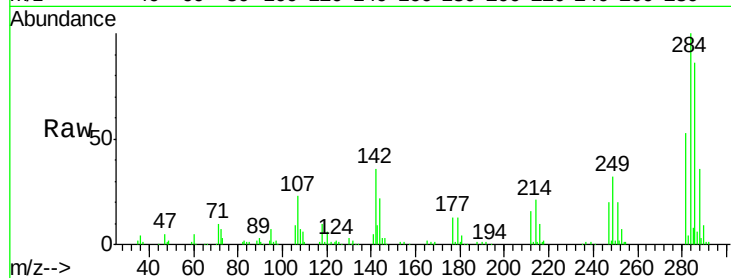
Tgt Ion:284 Resp: 136346

Ion Ratio Lower Upper

284 100

142 35.6 29.9 44.9

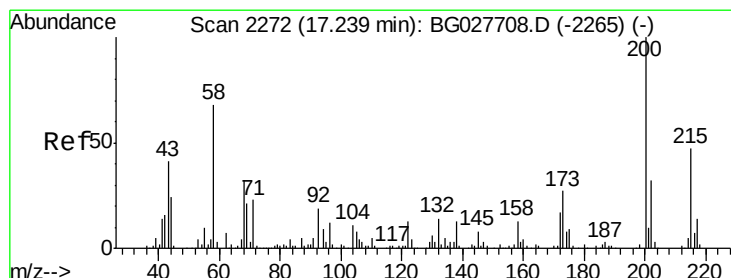
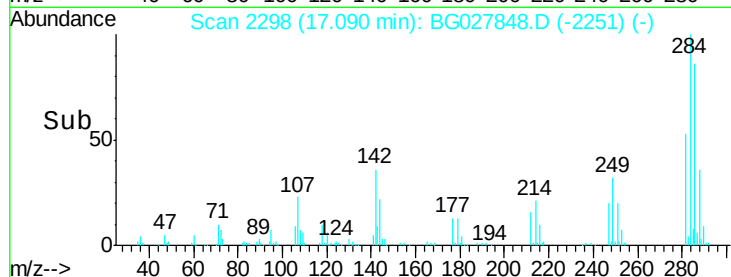
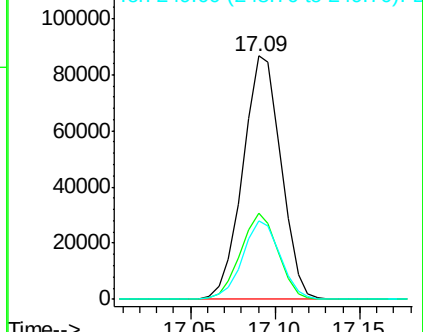
249 32.5 29.2 43.8



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: 37.850 ng

RT: 17.22 min Scan# 2320

Delta R.T. -0.02 min

Lab File: BG027848.D

Acq: 5 Jul 2017 15:14

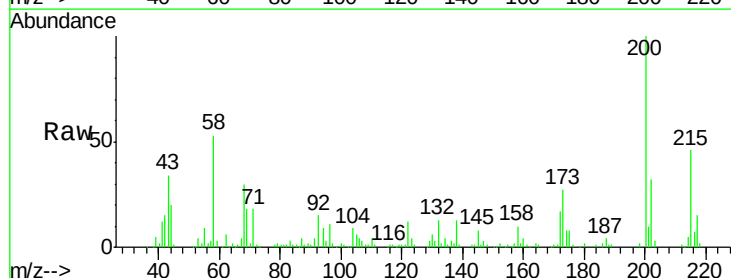
Tgt Ion:200 Resp: 100692

Ion Ratio Lower Upper

200 100

173 26.7 3.0 43.0

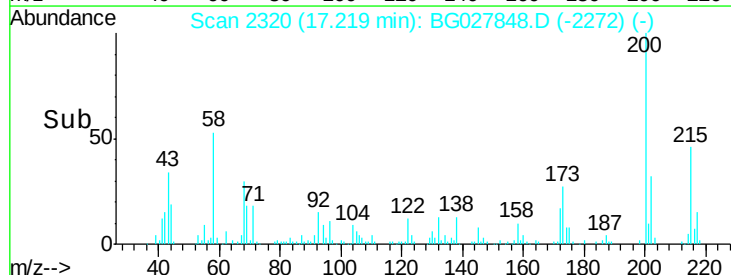
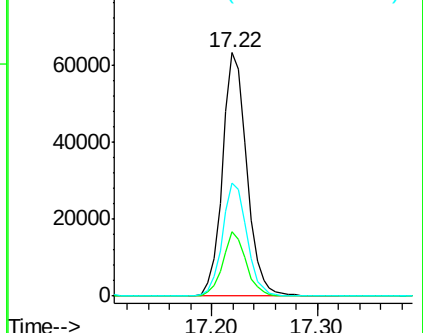
215 46.3 28.4 68.4

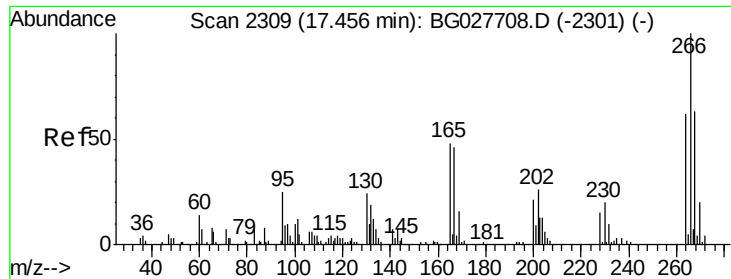


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 42.910 ng

RT: 17.44 min Scan# 2357

Delta R.T. -0.02 min

Lab File: BG027848.D

Acq: 5 Jul 2017 15:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

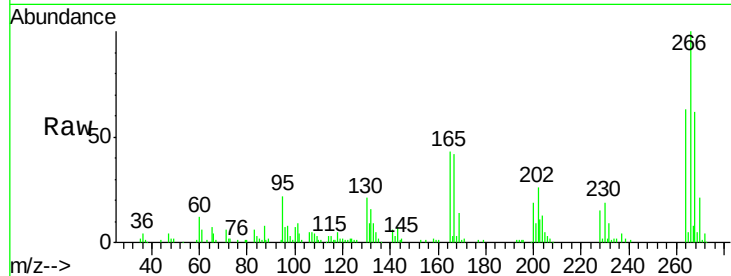
Tgt Ion:266 Resp: 72927

Ion Ratio Lower Upper

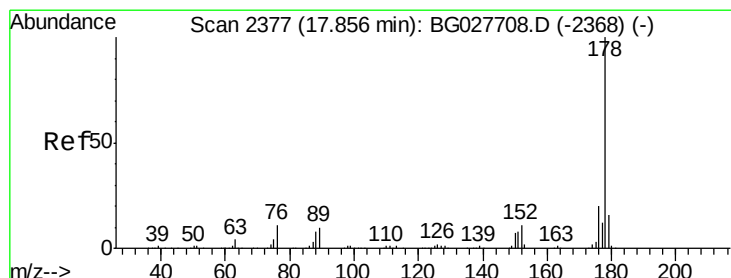
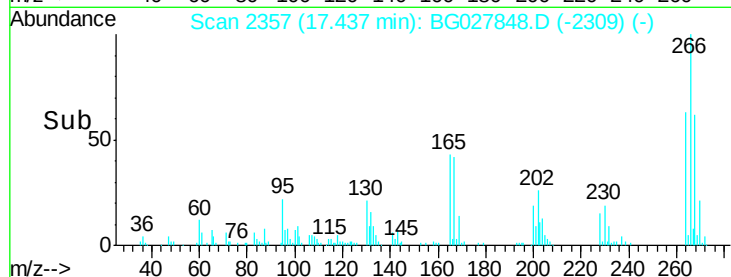
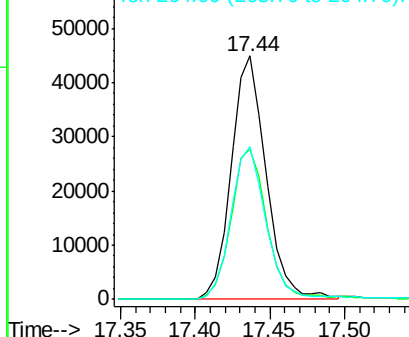
266 100

268 61.7 48.6 72.8

264 62.9 50.1 75.1



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



#70

Phenanthrene

Concen: 40.025 ng

RT: 17.83 min Scan# 2424

Delta R.T. -0.03 min

Lab File: BG027848.D

Acq: 5 Jul 2017 15:14

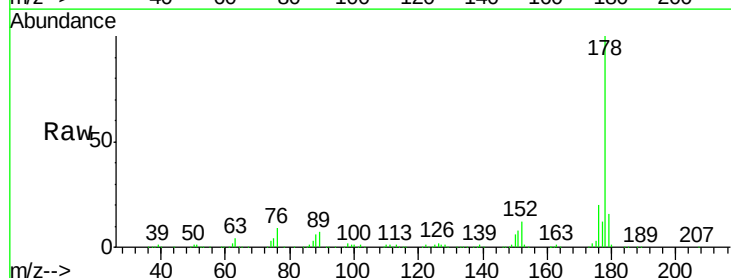
Tgt Ion:178 Resp: 598540

Ion Ratio Lower Upper

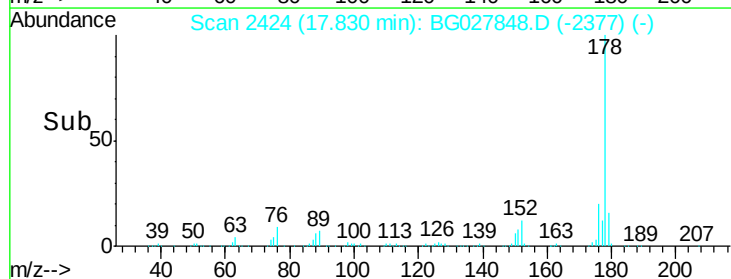
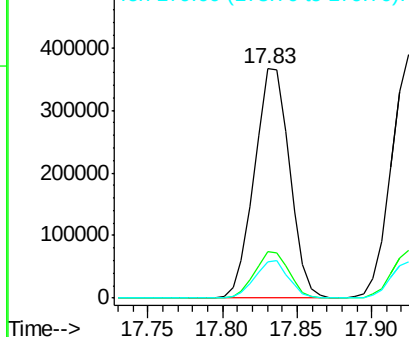
178 100

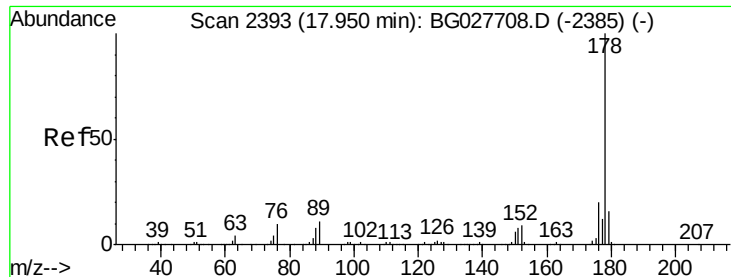
176 20.1 17.7 26.5

179 16.0 15.0 22.6



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

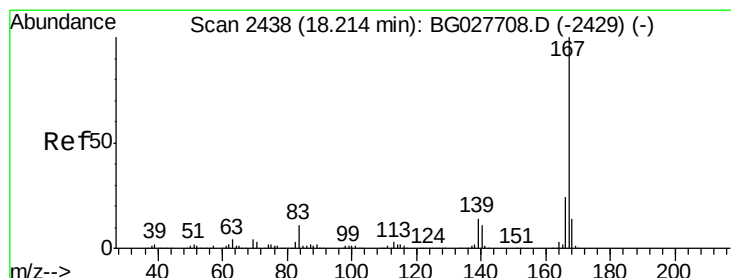
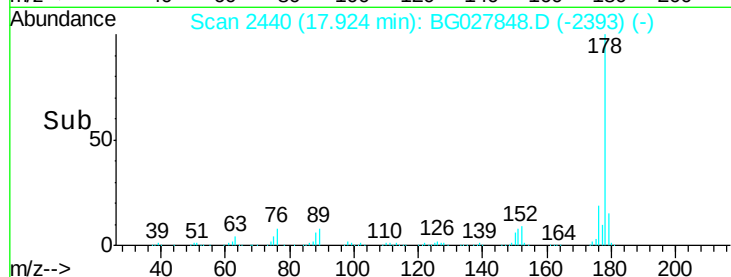
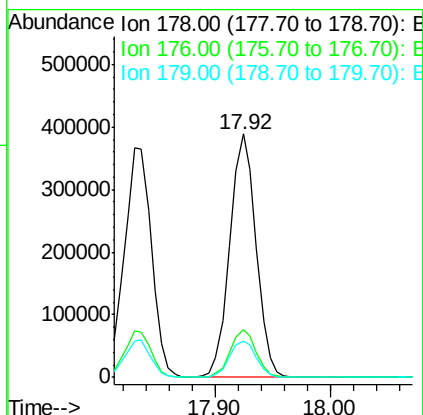
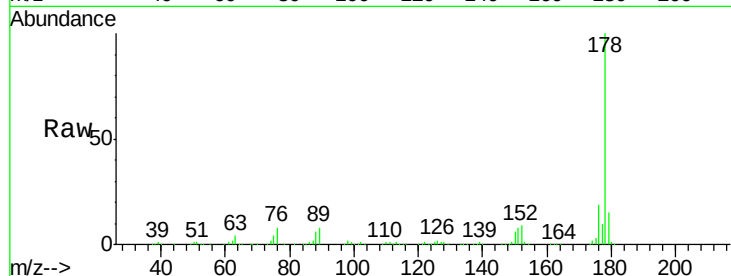




#71
 Anthracene
 Concen: 40.389 ng
 RT: 17.92 min Scan# 2440
 Delta R.T. -0.03 min
 Lab File: BG027848.D
 Acq: 5 Jul 2017 15:14

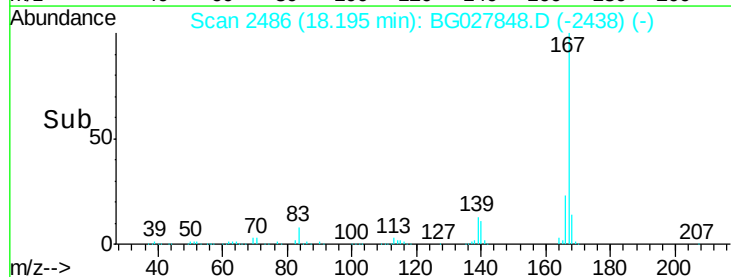
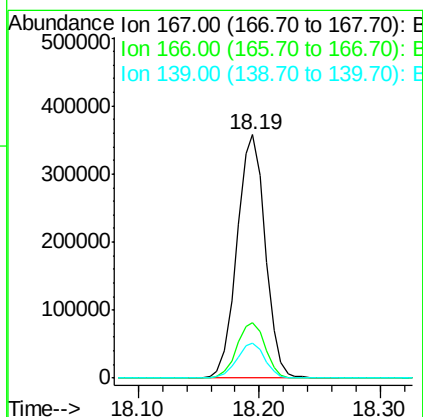
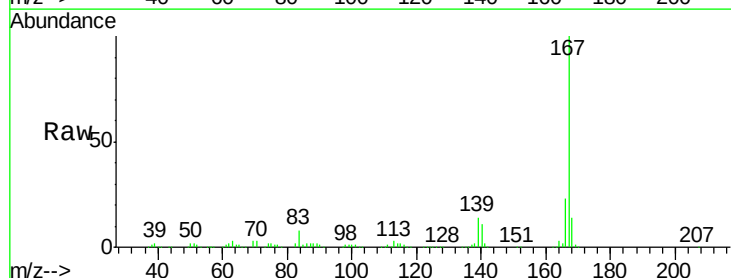
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

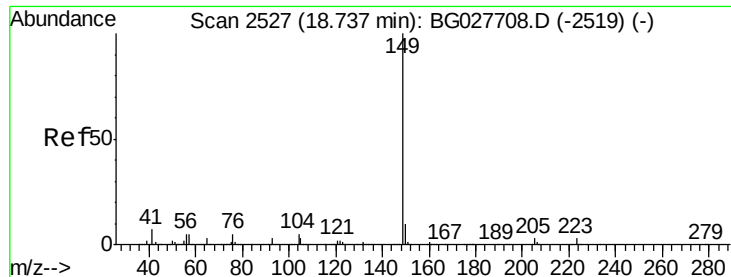
Tgt Ion:178 Resp: 609901
 Ion Ratio Lower Upper
 178 100
 176 19.4 16.4 24.6
 179 15.1 13.8 20.8



#72
 Carbazole
 Concen: 39.316 ng
 RT: 18.19 min Scan# 2486
 Delta R.T. -0.02 min
 Lab File: BG027848.D
 Acq: 5 Jul 2017 15:14

Tgt Ion:167 Resp: 584698
 Ion Ratio Lower Upper
 167 100
 166 23.0 20.2 30.2
 139 14.2 12.8 19.2





#73

Di-n-butylphthalate

Concen: 39.243 ng

RT: 18.71 min Scan# 2574

Delta R.T. -0.03 min

Lab File: BG027848.D

Acq: 5 Jul 2017 15:14

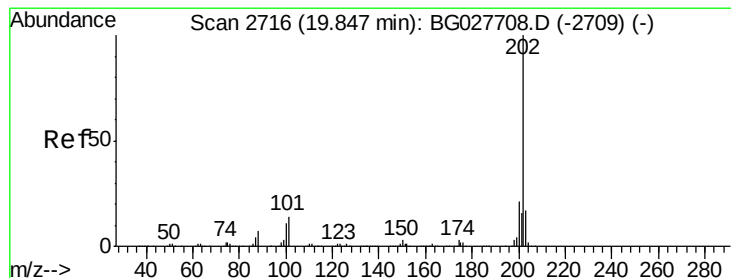
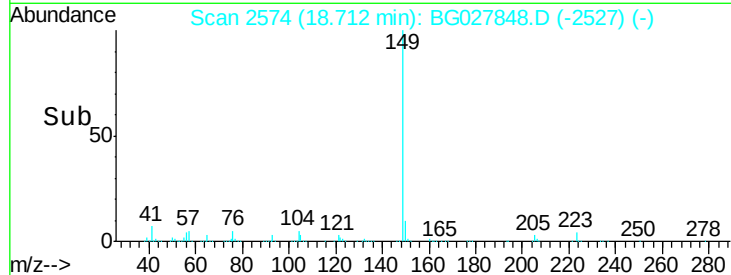
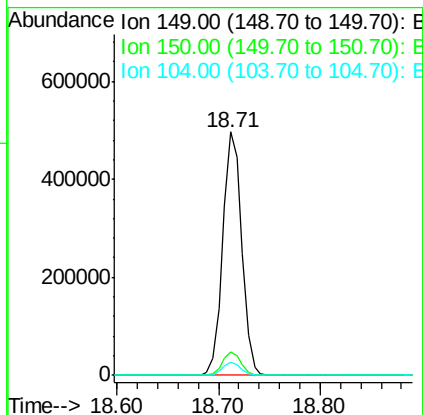
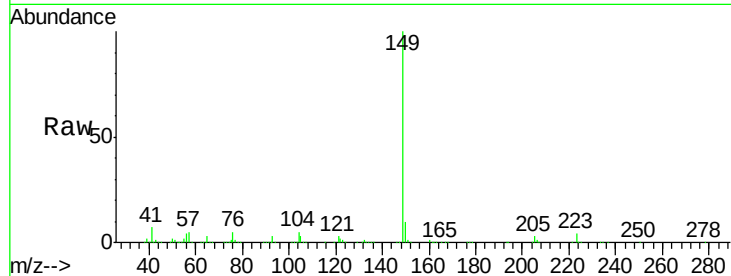
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:	149	Resp:	641334
Ion	Ratio	Lower	Upper
149	100		
150	9.6	9.1	13.7
104	5.3	6.7	10.1#



#74

Fluoranthene

Concen: 41.451 ng

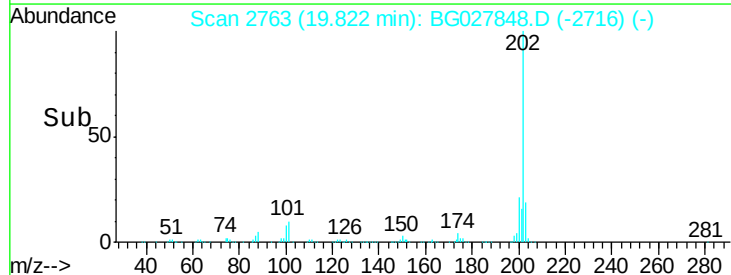
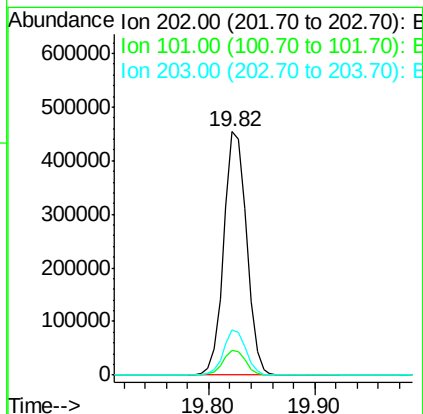
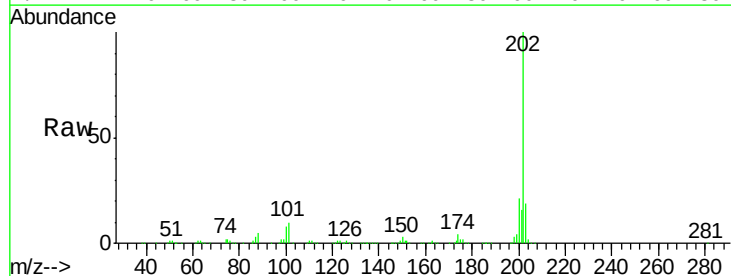
RT: 19.82 min Scan# 2763

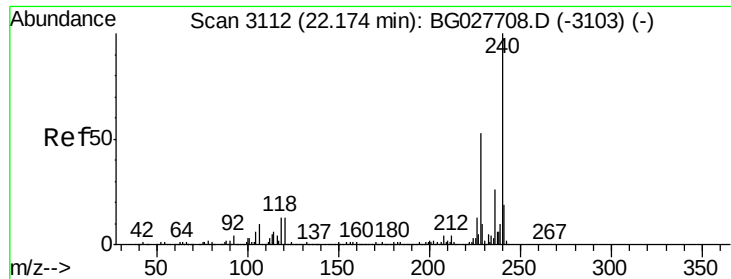
Delta R.T. -0.03 min

Lab File: BG027848.D

Acq: 5 Jul 2017 15:14

Tgt Ion:	202	Resp:	677443
Ion	Ratio	Lower	Upper
202	100		
101	10.2	0.0	30.1
203	18.6	1.3	41.3





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.14 min Scan# 3158

Delta R.T. -0.03 min

Lab File: BG027848.D

Acq: 5 Jul 2017 15:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

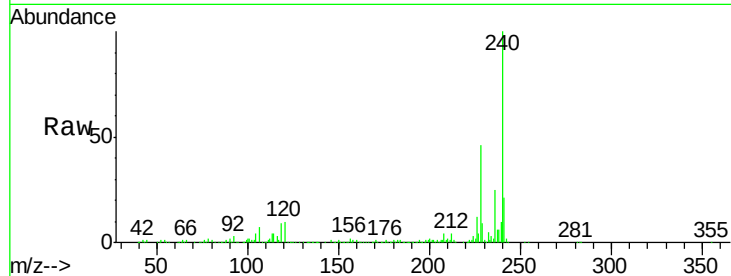
Tgt Ion:240 Resp: 277538

Ion Ratio Lower Upper

240 100

120 9.6 5.7 8.5#

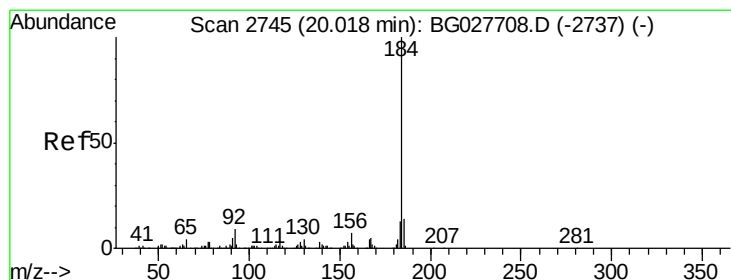
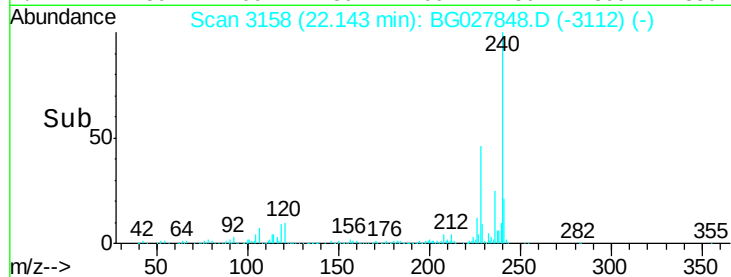
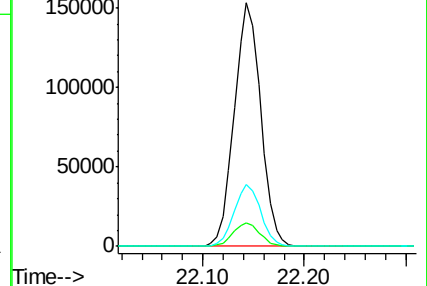
236 25.2 22.2 33.4



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: 35.246 ng

RT: 20.00 min Scan# 2793

Delta R.T. -0.02 min

Lab File: BG027848.D

Acq: 5 Jul 2017 15:14

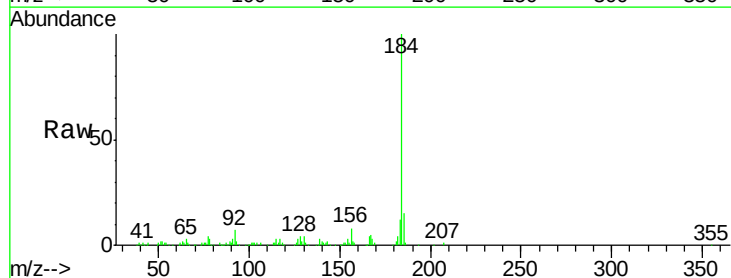
Tgt Ion:184 Resp: 226799

Ion Ratio Lower Upper

184 100

185 14.6 13.0 19.6

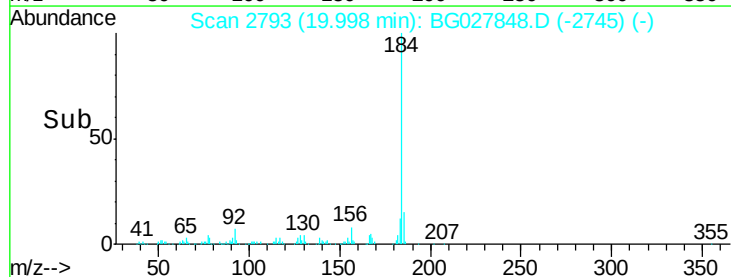
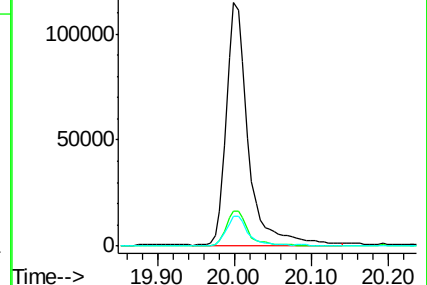
183 12.4 11.0 16.6

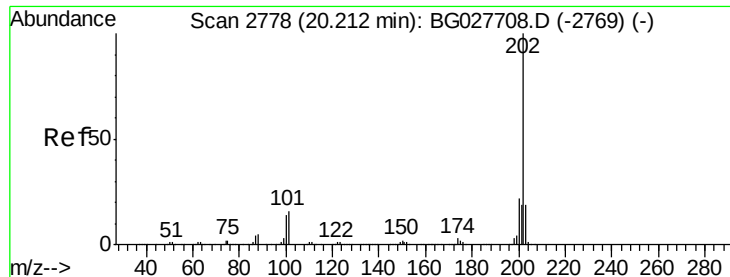


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 40.144 ng

RT: 20.19 min Scan# 2825

Delta R.T. -0.03 min

Lab File: BG027848.D

Acq: 5 Jul 2017 15:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

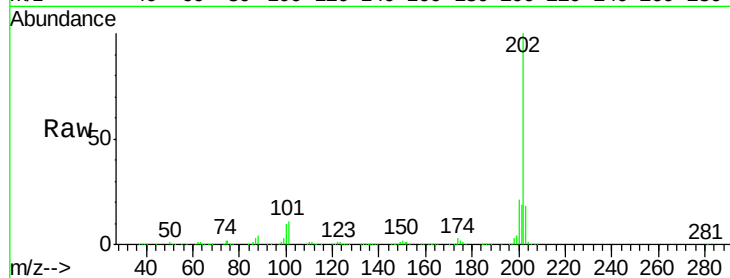
Tgt Ion:202 Resp: 699200

Ion Ratio Lower Upper

202 100

200 21.2 19.6 29.4

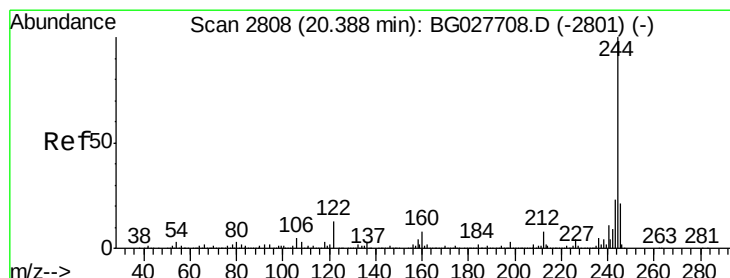
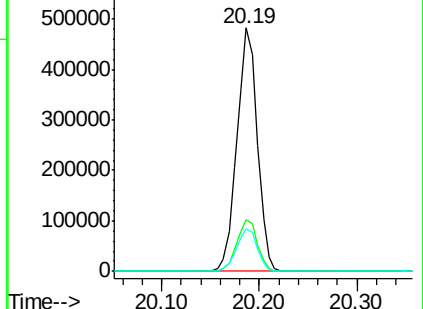
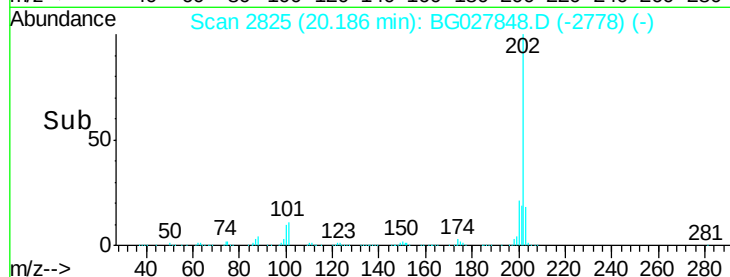
203 17.6 15.8 23.8



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: 85.926 ng

RT: 20.37 min Scan# 2856

Delta R.T. -0.02 min

Lab File: BG027848.D

Acq: 5 Jul 2017 15:14

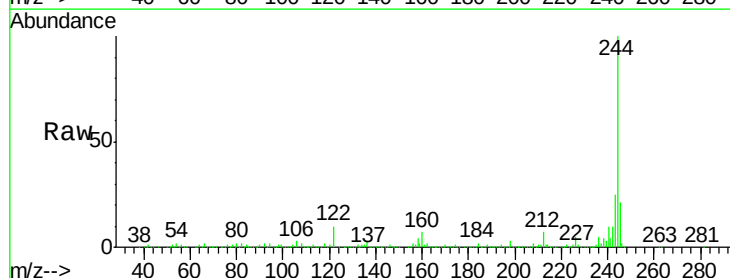
Tgt Ion:244 Resp: 1017232

Ion Ratio Lower Upper

244 100

212 7.5 10.0 15.0#

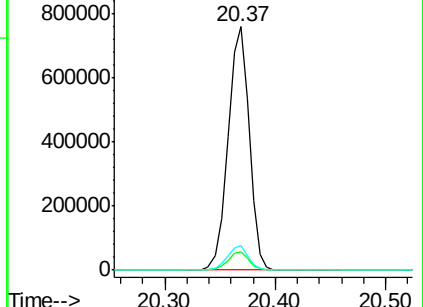
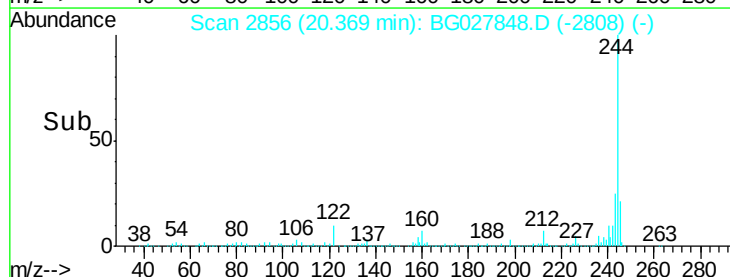
122 9.9 8.6 12.8

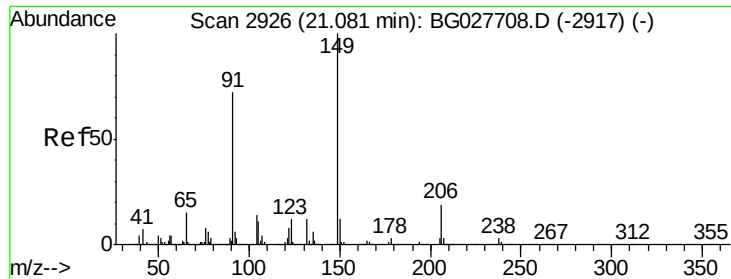


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

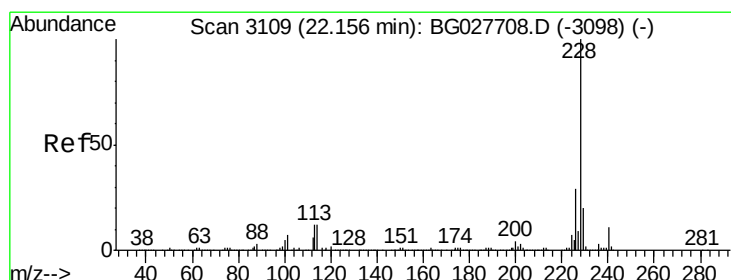
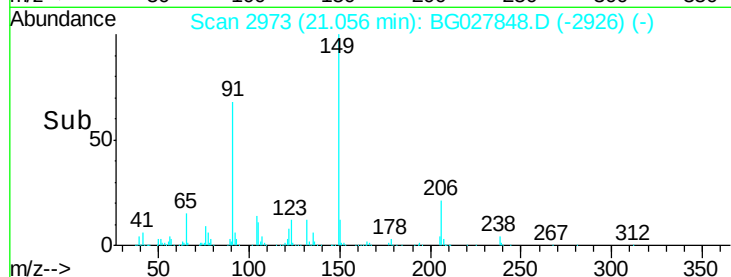
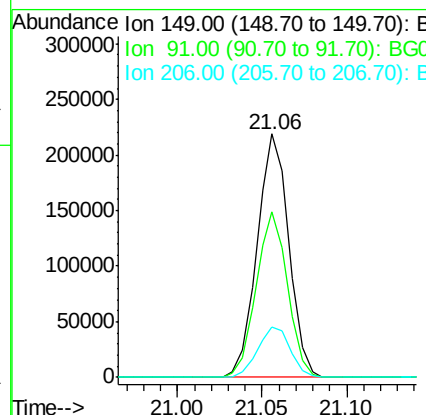
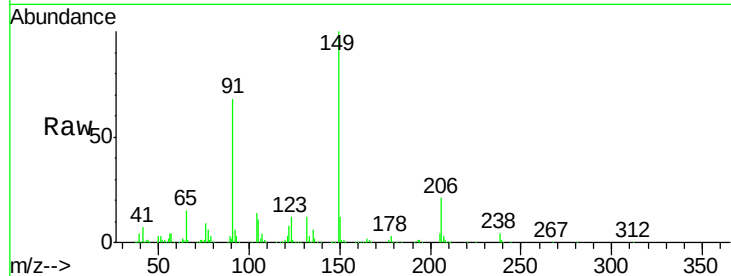




#79
Butylbenzylphthalate
Concen: 36.240 ng
RT: 21.06 min Scan# 2973
Delta R.T. -0.03 min
Lab File: BG027848.D
Acq: 5 Jul 2017 15:14

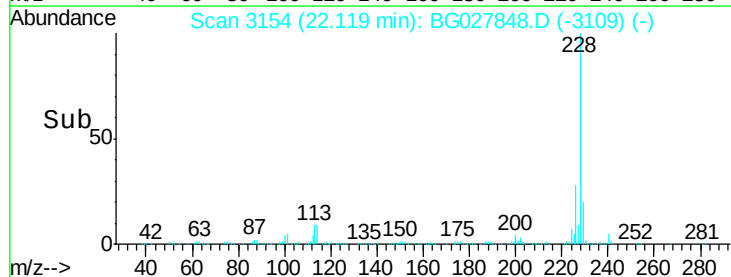
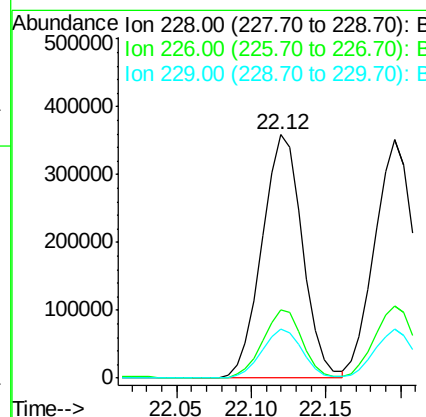
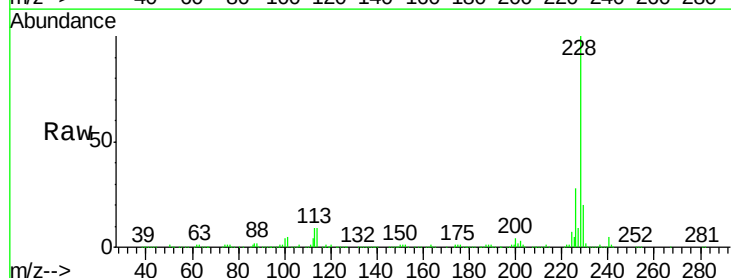
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

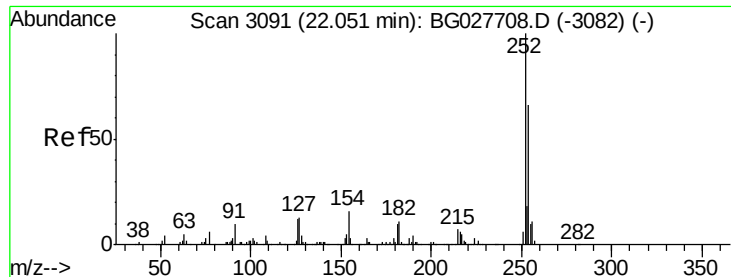
Tgt Ion:149 Resp: 284287
Ion Ratio Lower Upper
149 100
91 68.0 63.5 95.3
206 20.6 21.0 31.6#



#80
Benzo(a)anthracene
Concen: 40.216 ng
RT: 22.12 min Scan# 3154
Delta R.T. -0.04 min
Lab File: BG027848.D
Acq: 5 Jul 2017 15:14

Tgt Ion:228 Resp: 674816
Ion Ratio Lower Upper
228 100
226 27.8 24.9 37.3
229 19.9 18.2 27.2

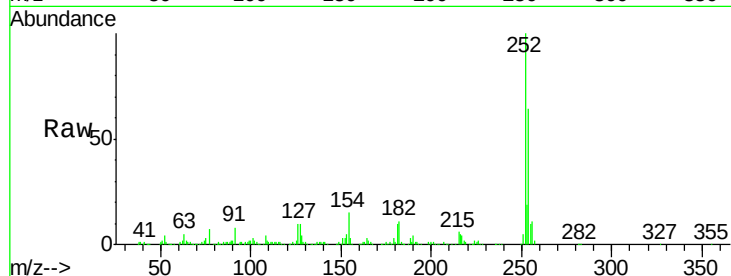




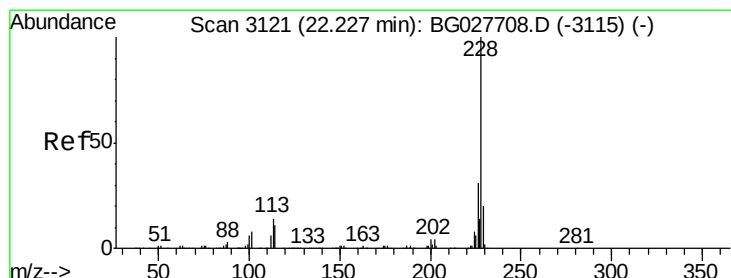
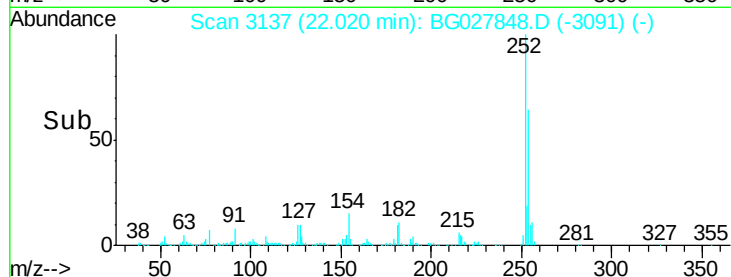
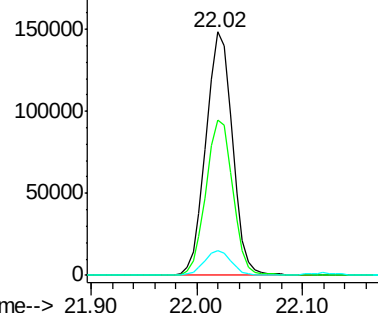
#81
 3,3'-Dichlorobenzidine
 Concen: 42.367 ng
 RT: 22.02 min Scan# 3137
 Delta R.T. -0.03 min
 Lab File: BG027848.D
 Acq: 5 Jul 2017 15:14

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:252 Resp: 258014
 Ion Ratio Lower Upper
 252 100
 254 63.6 53.1 79.7
 126 9.9 7.0 10.4

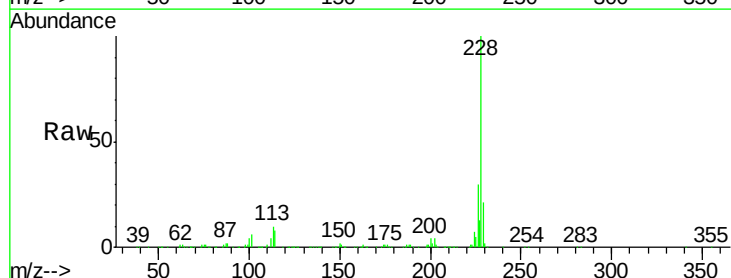


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

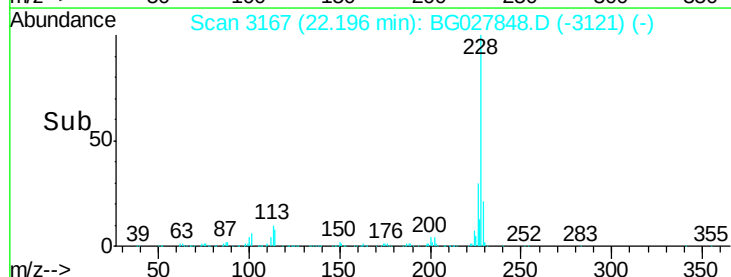
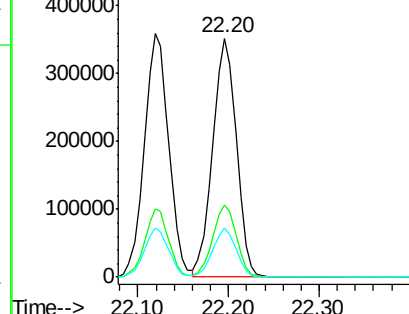


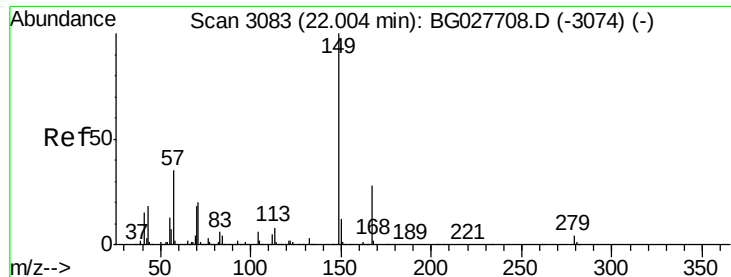
#82
 Chrysene
 Concen: 40.646 ng
 RT: 22.20 min Scan# 3167
 Delta R.T. -0.03 min
 Lab File: BG027848.D
 Acq: 5 Jul 2017 15:14

Tgt Ion:228 Resp: 639277
 Ion Ratio Lower Upper
 228 100
 226 30.3 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: 36.247 ng

RT: 21.97 min Scan# 3129

Delta R.T. -0.03 min

Lab File: BG027848.D

Acq: 5 Jul 2017 15:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

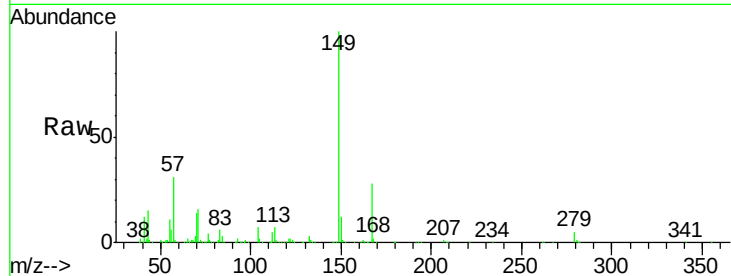
Tgt Ion:149 Resp: 415517

Ion Ratio Lower Upper

149 100

167 27.5 23.7 35.5

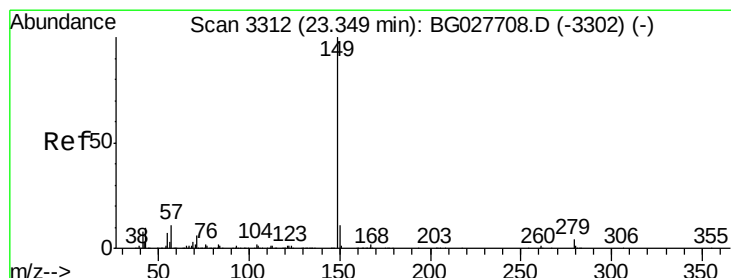
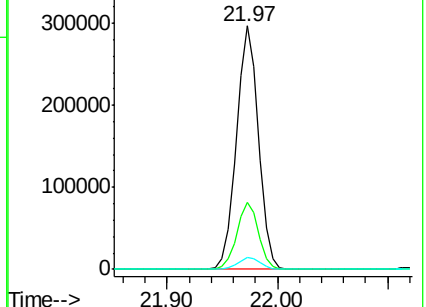
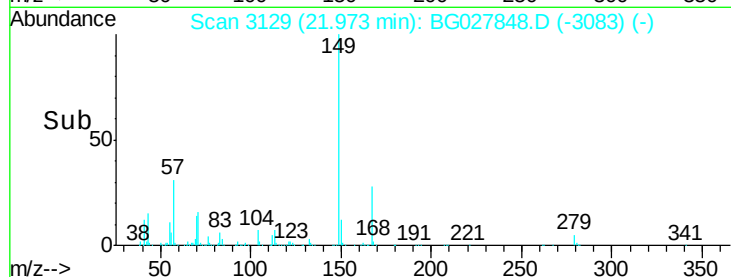
279 4.9 4.6 6.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 36.663 ng

RT: 23.31 min Scan# 3356

Delta R.T. -0.04 min

Lab File: BG027848.D

Acq: 5 Jul 2017 15:14

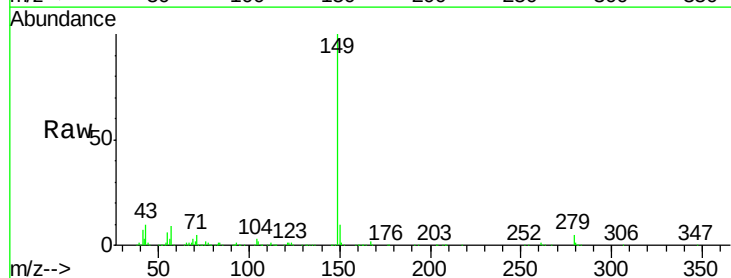
Tgt Ion:149 Resp: 694357

Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.2

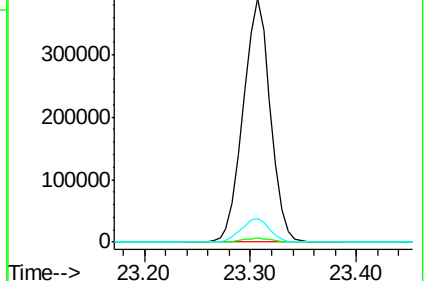
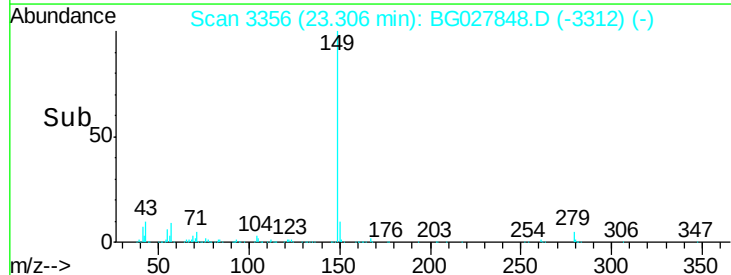
43 10.1 11.8 17.6#

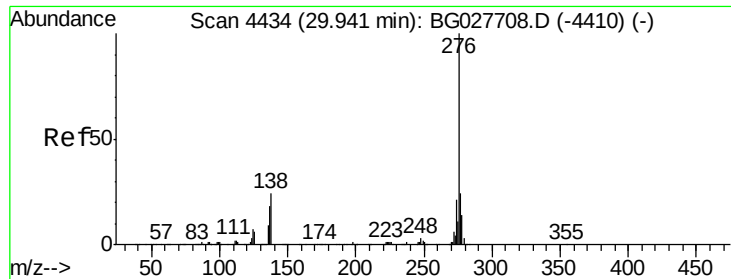


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG

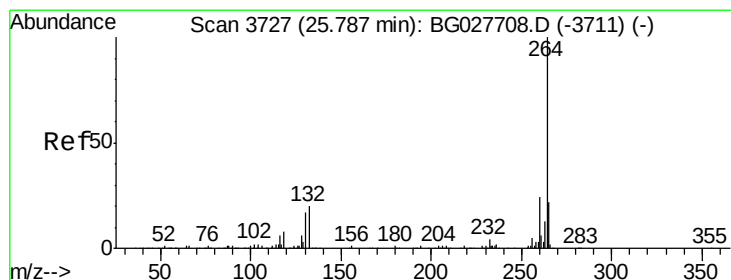
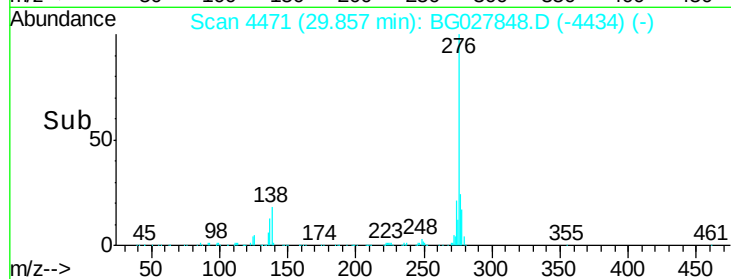
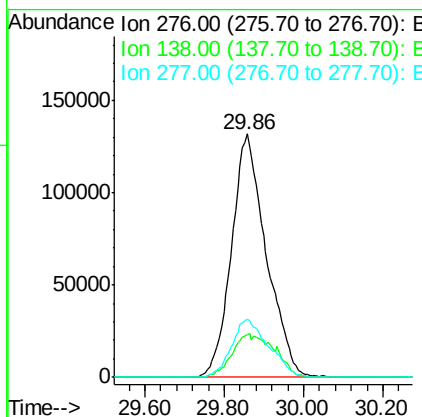
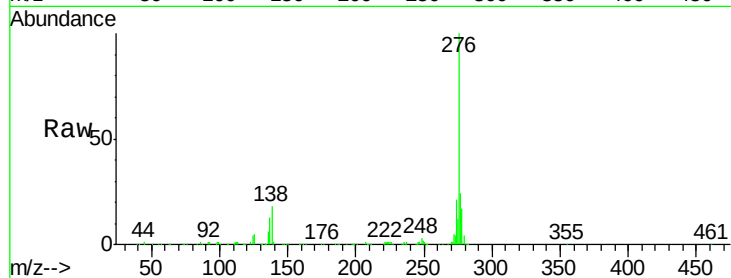




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 44.629 ng
 RT: 29.86 min Scan# 4471
 Delta R.T. -0.08 min
 Lab File: BG027848.D
 Acq: 5 Jul 2017 15:14

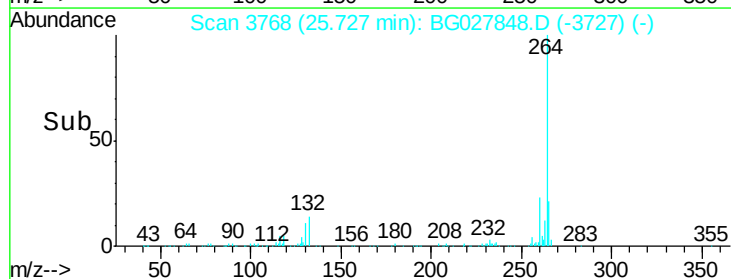
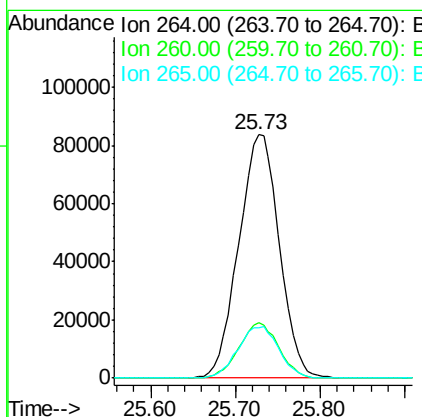
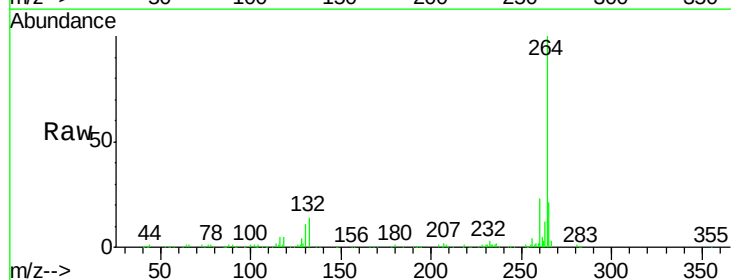
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

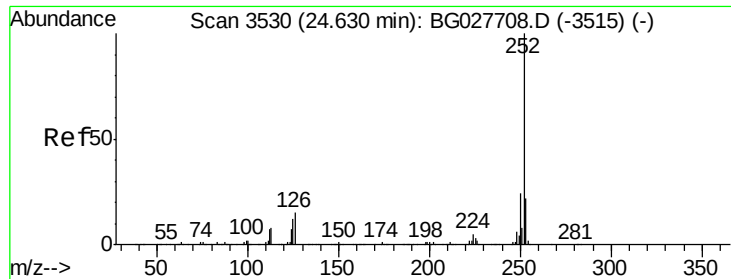
Tgt Ion: 276 Resp: 802247
 Ion Ratio Lower Upper
 276 100
 138 10.2 4.7 7.1#
 277 25.6 20.6 31.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.73 min Scan# 3768
 Delta R.T. -0.06 min
 Lab File: BG027848.D
 Acq: 5 Jul 2017 15:14

Tgt Ion: 264 Resp: 278425
 Ion Ratio Lower Upper
 264 100
 260 22.8 21.8 32.8
 265 20.7 18.2 27.4

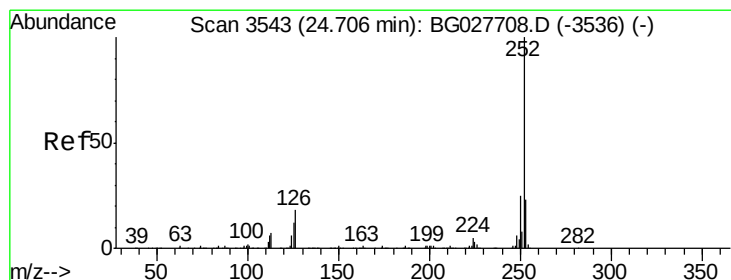
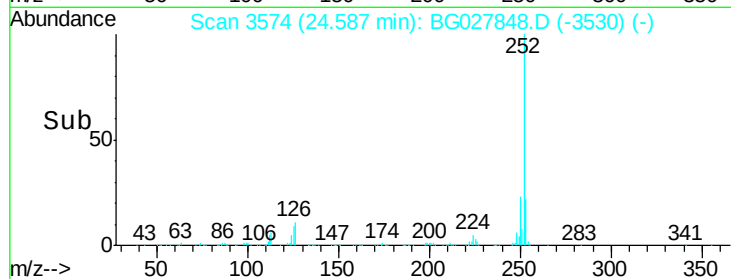
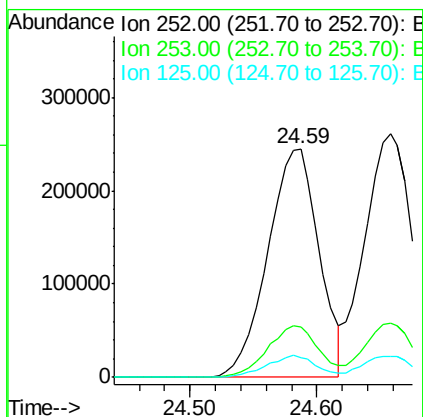
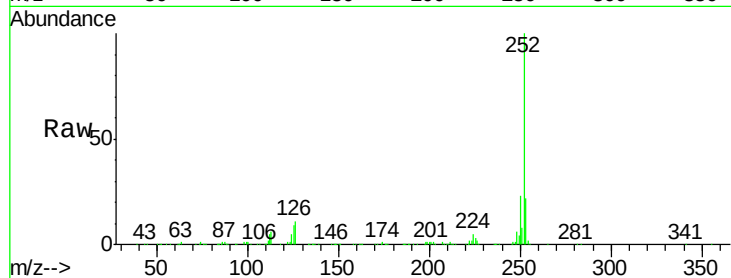




#87
Benzo(b)fluoranthene
Concen: 38.367 ng
RT: 24.59 min Scan# 3574
Delta R.T. -0.04 min
Lab File: BG027848.D
Acq: 5 Jul 2017 15:14

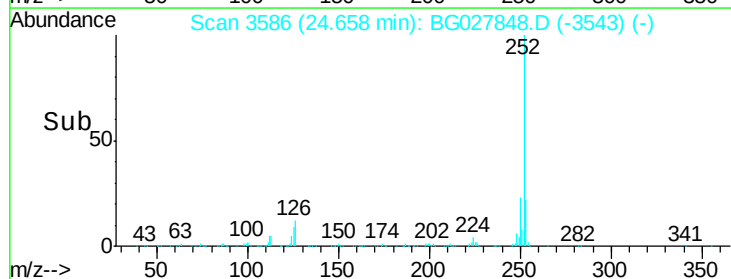
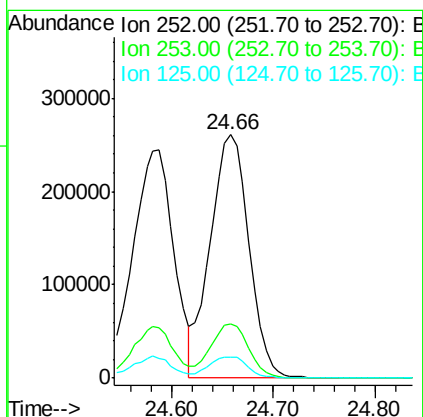
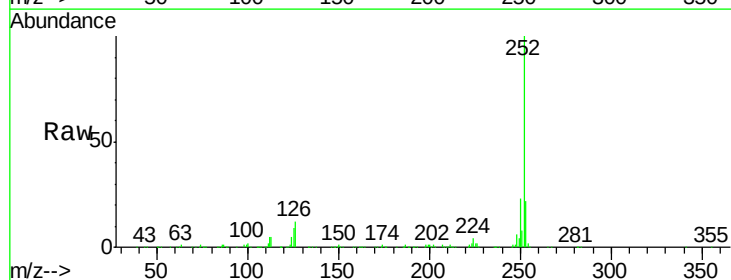
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

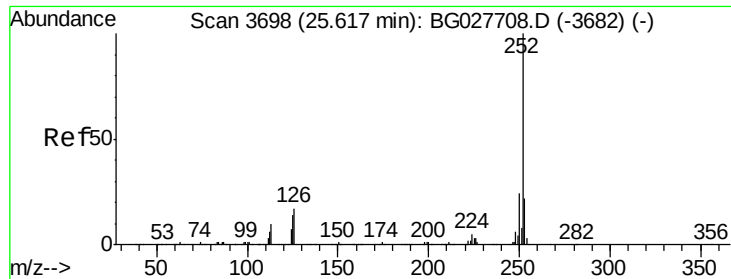
Tgt Ion:252 Resp: 688224
Ion Ratio Lower Upper
252 100
253 22.2 18.7 28.1
125 8.8 5.3 7.9#



#88
Benzo(k)fluoranthene
Concen: 38.904 ng
RT: 24.66 min Scan# 3586
Delta R.T. -0.05 min
Lab File: BG027848.D
Acq: 5 Jul 2017 15:14

Tgt Ion:252 Resp: 689814
Ion Ratio Lower Upper
252 100
253 22.4 20.2 30.2
125 8.6 5.1 7.7#





#89

Benzo(a)pyrene

Concen: 38.953 ng

RT: 25.56 min Scan# 3739

Delta R.T. -0.06 min

Lab File: BG027848.D

Acq: 5 Jul 2017 15:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

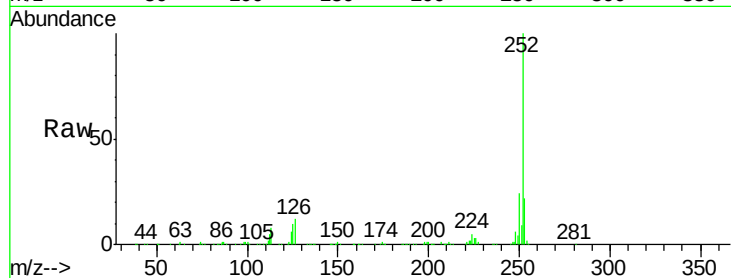
Tgt Ion:252 Resp: 655652

Ion Ratio Lower Upper

252 100

253 22.4 19.2 28.8

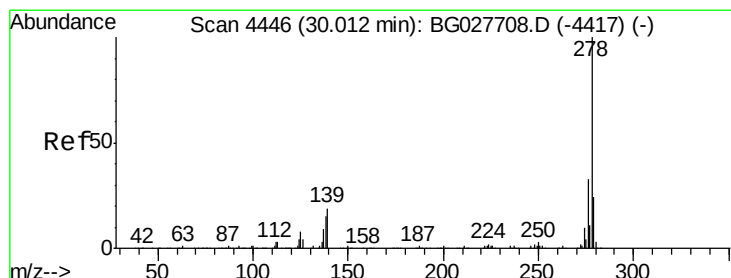
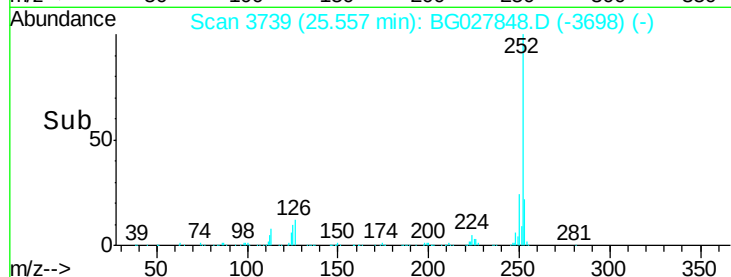
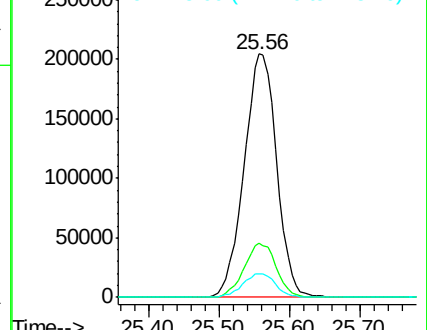
125 9.9 5.4 8.0#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 40.666 ng

RT: 29.92 min Scan# 4482

Delta R.T. -0.09 min

Lab File: BG027848.D

Acq: 5 Jul 2017 15:14

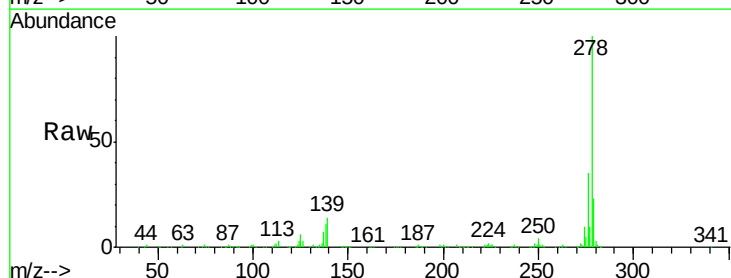
Tgt Ion:278 Resp: 693421

Ion Ratio Lower Upper

278 100

139 13.6 7.7 11.5#

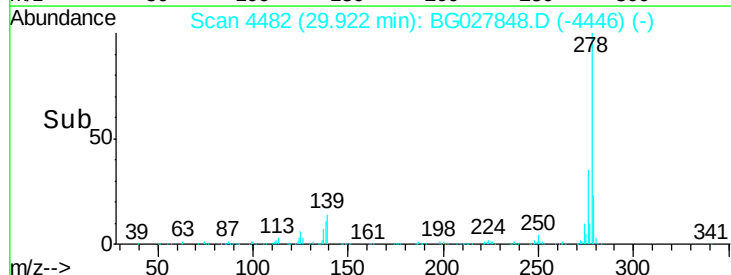
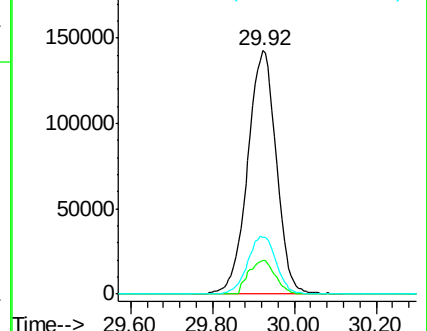
279 23.1 19.1 28.7

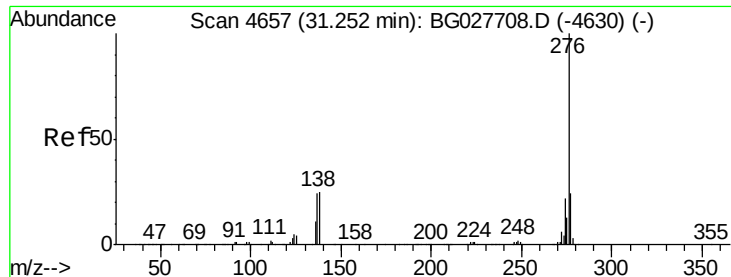


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 40.576 ng

RT: 31.16 min Scan# 4692

Delta R.T. -0.10 min

Lab File: BG027848.D

Acq: 5 Jul 2017 15:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 276 Resp: 664931

Ion Ratio Lower Upper

276 100

277 24.8 18.6 27.8

138 18.0 8.1 12.1#

