

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG070717\
 Data File : BG027866.D
 Acq On : 7 Jul 2017 11:28
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 07 13:29:54 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	8.43	152	44750	20.00	ng	-0.05
21) Naphthalene-d8	11.25	136	203988	20.00	ng	-0.04
38) Acenaphthene-d10	15.03	164	137421	20.00	ng	-0.04
63) Phenanthrene-d10	17.78	188	373252	20.00	ng	-0.04
75) Chrysene-d12	22.13	240	452336	20.00	ng	-0.04
86) Perylene-d12	25.70	264	403306	20.00	ng	-0.09

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	6.00	112	220690	75.94	ng	-0.06
7) Phenol-d6	7.57	99	310386	69.91	ng	-0.04
23) Nitrobenzene-d5	9.60	82	291317	79.60	ng	-0.04
41) 2,4,6-Tribromophenol	16.51	330	155397	82.44	ng	-0.04
44) 2-Fluorobiphenyl	13.65	172	790065	82.11	ng	-0.04
78) Terphenyl-d14	20.36	244	1418711	73.53	ng	-0.03

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.98	88	42153	38.960	ng	97
3) Pyridine	4.37	79	121983	36.615	ng	95
4) n-Nitrosodimethylamine	4.27	42	66182	40.510	ng	83
6) Aniline	7.75	93	175094	34.025	ng	92
8) 2-Chlorophenol	7.99	128	114242	35.180	ng	91
9) Benzaldehyde	7.57	77	91586	34.669	ng	87
10) Phenol	7.60	94	154778	35.239	ng	83
11) bis(2-Chloroethyl)ether	7.83	93	124768	37.397	ng	85
12) 1,3-Dichlorobenzene	8.32	146	134265	38.871	ng	# 92
13) 1,4-Dichlorobenzene	8.46	146	138354	38.657	ng	94
14) 1,2-Dichlorobenzene	8.79	146	135491	39.044	ng	92
15) Benzyl Alcohol	8.66	79	55384	18.034	ng	89
16) 2,2'-oxybis(1-Chloropropan	8.94	45	259465	36.461	ng	98
17) 2-Methylphenol	8.86	107	105612	33.987	ng	# 90
18) Hexachloroethane	9.52	117	44748	35.544	ng	92
19) n-Nitroso-di-n-propylamine	9.22	70	108675	33.647	ng	97
20) 3+4-Methylphenols	9.18	107	149072	33.266	ng	93
22) Acetophenone	9.24	105	189523	38.502	ng	# 93
24) Nitrobenzene	9.64	77	156990	41.032	ng	# 88
25) Isophorone	10.15	82	289793	36.329	ng	# 94
26) 2-Nitrophenol	10.35	139	68904	39.871	ng	# 81
27) 2,4-Dimethylphenol	10.39	122	119081	36.789	ng	91
28) bis(2-Chloroethoxy)methane	10.63	93	167987	37.145	ng	98
29) 2,4-Dichlorophenol	10.89	162	124561	43.911	ng	96
30) 1,2,4-Trichlorobenzene	11.10	180	137536	47.540	ng	98
31) Naphthalene	11.30	128	409287	37.729	ng	99
32) Benzoic acid	10.48	122	22665	18.204	ng	# 75
33) 4-Chloroaniline	11.41	127	157481	33.603	ng	# 89
34) Hexachlorobutadiene	11.57	225	87641	54.368	ng	99
35) Caprolactam	12.18	113	50923	35.691	ng	94
36) 4-Chloro-3-methylphenol	12.49	107	136934	34.306	ng	# 83
37) 2-Methylnaphthalene	12.88	142	315750	39.078	ng	# 92
39) 1,2,4,5-Tetrachlorobenzene	13.23	216	178957	49.557	ng	94
40) Hexachlorocyclopentadiene	13.21	237	84764	49.785	ng	97

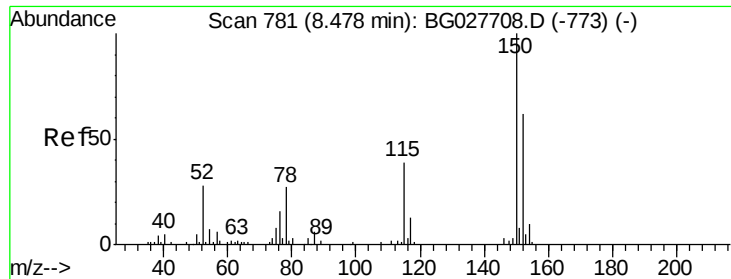
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG070717\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.47	196	115959	44.461	ng	92
43) 2,4,5-Trichlorophenol	13.55	196	128604	43.517	ng #	89
45) 1,1'-Biphenyl	13.86	154	418984	38.039	ng	97
46) 2-Chloronaphthalene	13.91	162	318873	38.323	ng	97
47) 2-Nitroaniline	14.12	65	117028	35.137	ng #	82
48) Acenaphthylene	14.75	152	578379	38.040	ng	98
49) Dimethylphthalate	14.47	163	445581	38.009	ng	99
50) 2,6-Dinitrotoluene	14.59	165	100304	39.360	ng #	76
51) Acenaphthene	15.09	154	369882	37.957	ng	94
52) 3-Nitroaniline	14.93	138	105973	35.348	ng #	83
53) 2,4-Dinitrophenol	15.13	184	48501	39.536	ng	91
54) Dibenzofuran	15.42	168	518718	40.256	ng	92
55) 4-Nitrophenol	15.23	139	74380	32.501	ng #	59
56) 2,4-Dinitrotoluene	15.38	165	146110m	41.106	ng	
57) Fluorene	16.07	166	503406	40.293	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.64	232	110785	43.487	ng #	97
59) Diethylphthalate	15.81	149	468786	36.114	ng	98
60) 4-Chlorophenyl-phenylether	16.05	204	247315	44.717	ng	91
61) 4-Nitroaniline	16.10	138	116224	37.211	ng #	68
62) Azobenzene	16.35	77	403373	35.363	ng	92
64) 4,6-Dinitro-2-methylphenol	16.14	198	85778	38.227	ng	94
65) n-Nitrosodiphenylamine	16.27	169	416180	34.276	ng	98
66) 4-Bromophenyl-phenylether	16.95	248	158770	40.670	ng	97
67) Hexachlorobenzene	17.08	284	158195	38.264	ng	94
68) Atrazine	17.21	200	151180	39.438	ng	96
69) Pentachlorophenol	17.42	266	84036	35.551	ng	98
70) Phenanthrene	17.82	178	809038	37.546	ng	96
71) Anthracene	17.91	178	821706	37.764	ng	98
72) Carbazole	18.18	167	814931	38.029	ng #	95
73) Di-n-butylphthalate	18.70	149	835476	35.478	ng #	94
74) Fluoranthene	19.81	202	1008884	42.841	ng	96
76) Benzidine	19.99	184	372638	35.506	ng	97
77) Pyrene	20.17	202	1046269	36.857	ng	97
79) Butylbenzylphthalate	21.04	149	388002	30.348	ng	91
80) Benzo(a)anthracene	22.10	228	1027518	37.572	ng	95
81) 3,3'-Dichlorobenzidine	22.01	252	370134	37.291	ng	99
82) Chrysene	22.18	228	966660	37.711	ng	98
83) Bis(2-ethylhexyl)phthalate	21.96	149	559896	29.967	ng	99
84) Di-n-octyl phthalate	23.29	149	945443	30.630	ng #	93
85) Indeno(1,2,3-cd)pyrene	29.80	276	1065514	36.369	ng #	99
87) Benzo(b)fluoranthene	24.55	252	1003990	38.640	ng #	98
88) Benzo(k)fluoranthene	24.63	252	968028	37.690	ng #	94
89) Benzo(a)pyrene	25.53	252	931976	38.225	ng #	94
90) Dibenzo(a,h)anthracene	29.87	278	911755	36.914	ng #	95
91) Benzo(g,h,i)perylene	31.10	276	889090	37.455	ng #	91

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

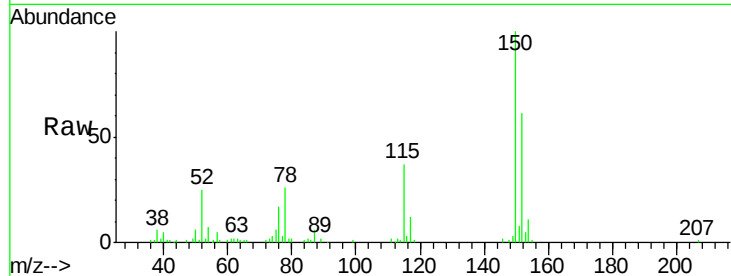


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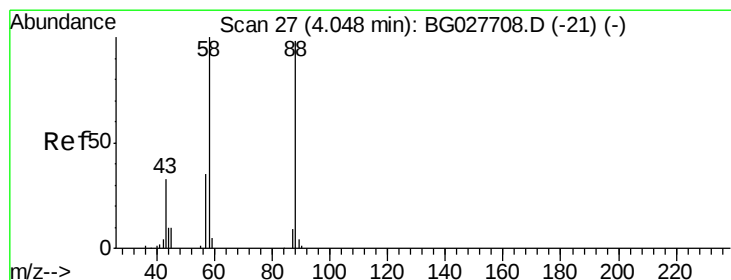
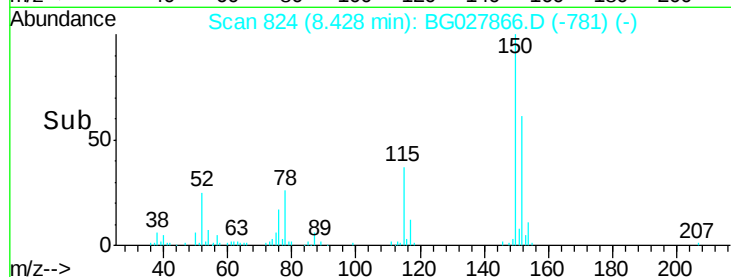
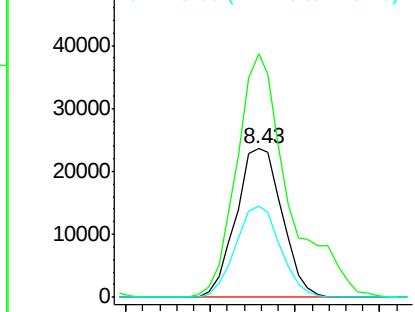
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.43 min Scan# 824
Delta R.T. -0.05 min
Lab File: BG027866.D
Acq: 7 Jul 2017 11:28

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 44750
Ion Ratio Lower Upper
152 100
150 163.7 114.0 171.0
115 61.4 48.1 72.1



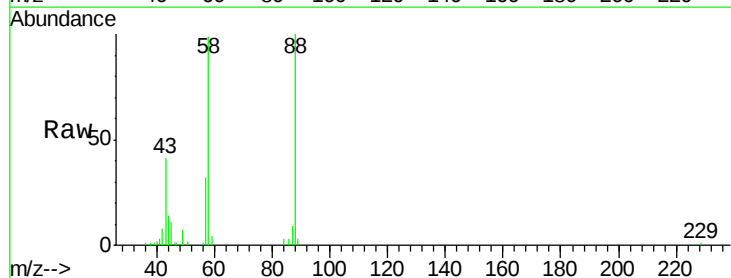
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



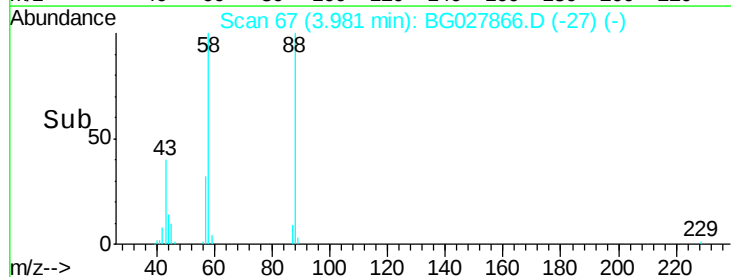
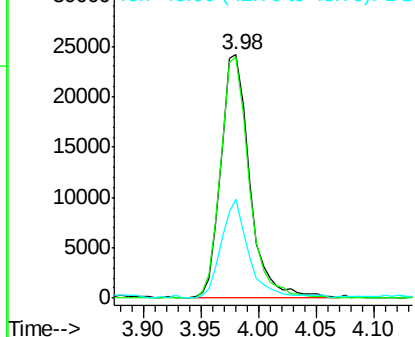
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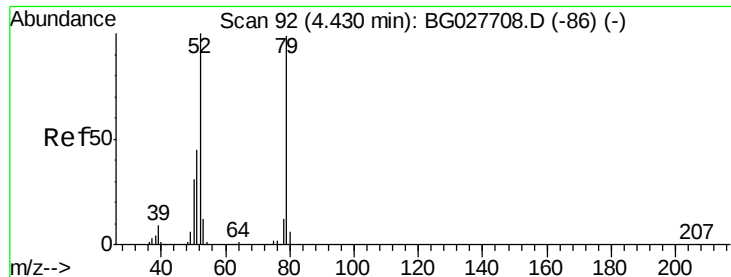
1,4-Dioxane
Concen: 38.960 ng
RT: 3.98 min Scan# 67
Delta R.T. -0.07 min
Lab File: BG027866.D
Acq: 7 Jul 2017 11:28

Tgt Ion: 88 Resp: 42153
Ion Ratio Lower Upper
88 100
58 97.3 79.4 119.2
43 38.9 33.8 50.6



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





#3

Pyridine

Concen: 36.615 ng

RT: 4.37 min Scan# 133

Delta R.T. -0.06 min

Lab File: BG027866.D

Acq: 7 Jul 2017 11:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

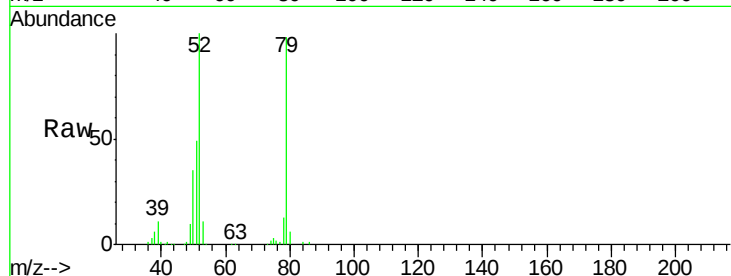
Tgt Ion: 79 Resp: 121983

Ion Ratio Lower Upper

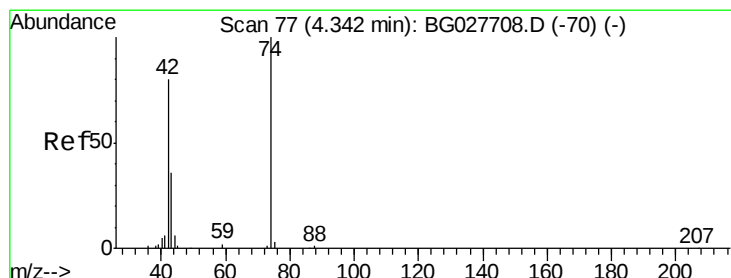
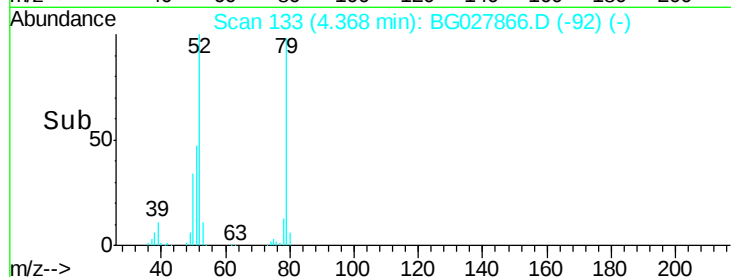
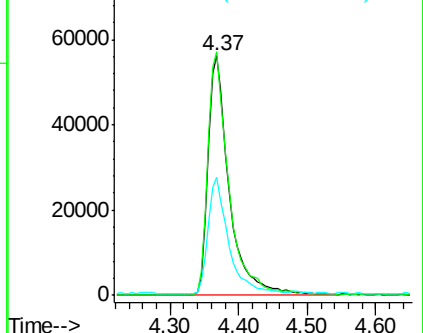
79 100

52 101.8 77.8 116.6

51 49.4 43.2 64.8



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 40.510 ng

RT: 4.27 min Scan# 117

Delta R.T. -0.07 min

Lab File: BG027866.D

Acq: 7 Jul 2017 11:28

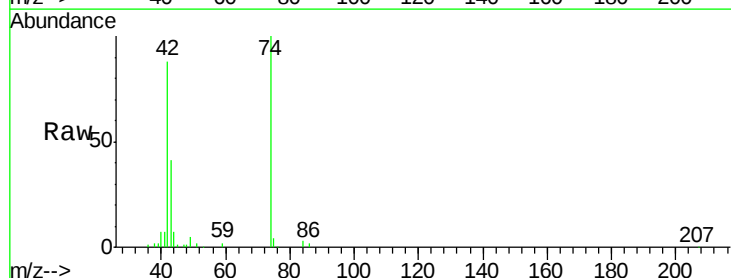
Tgt Ion: 42 Resp: 66182

Ion Ratio Lower Upper

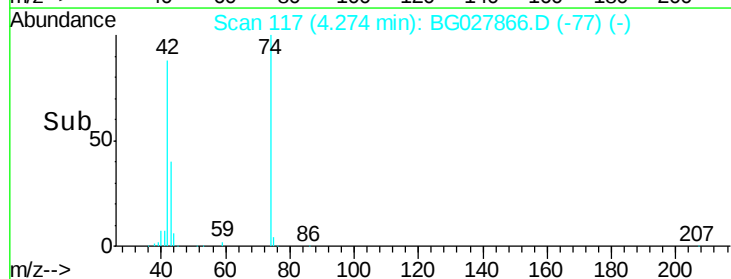
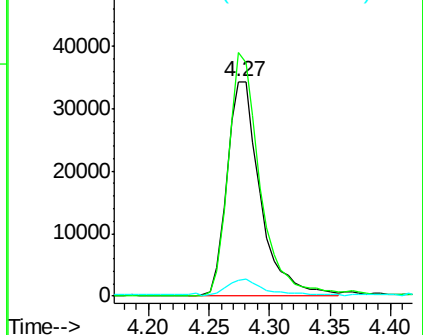
42 100

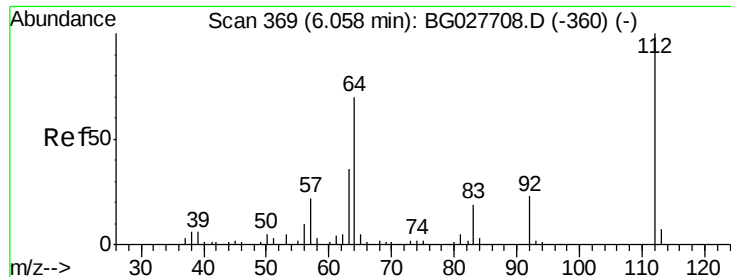
74 113.7 76.7 115.1

44 7.4 6.1 9.1



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 75.942 ng

RT: 6.00 min Scan# 411

Delta R.T. -0.06 min

Lab File: BG027866.D

Acq: 7 Jul 2017 11:28

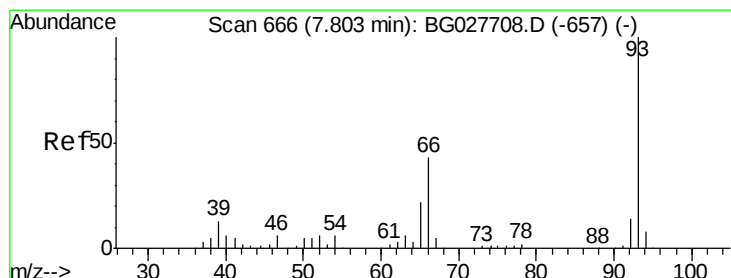
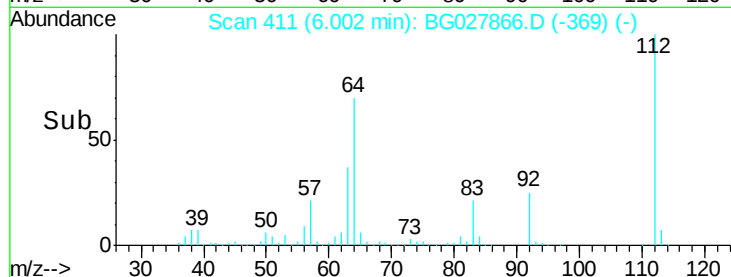
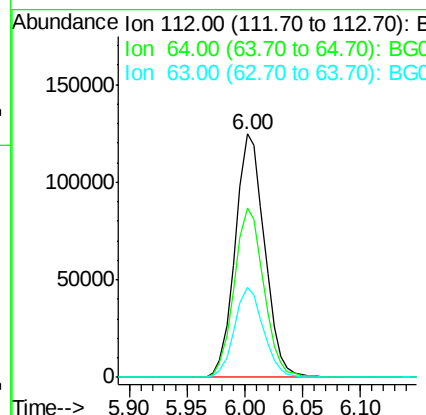
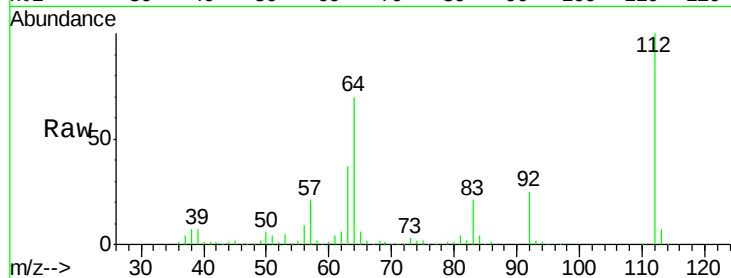
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:	112	Resp:	220690
Ion Ratio	Lower	Upper	
112	100		
64	69.7	61.8	92.6
63	37.0	37.2	55.8#



#6

Aniline

Concen: 34.025 ng

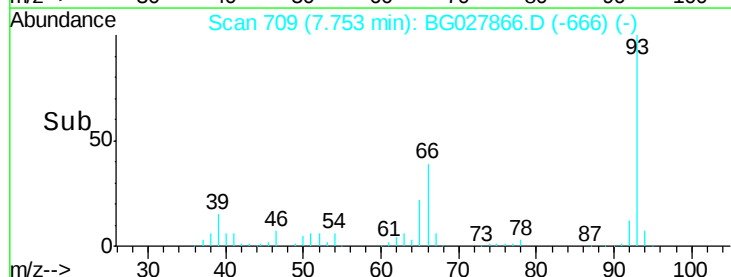
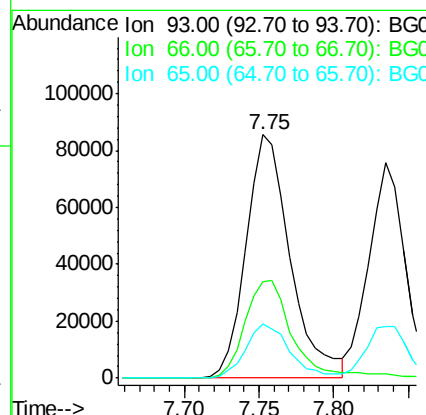
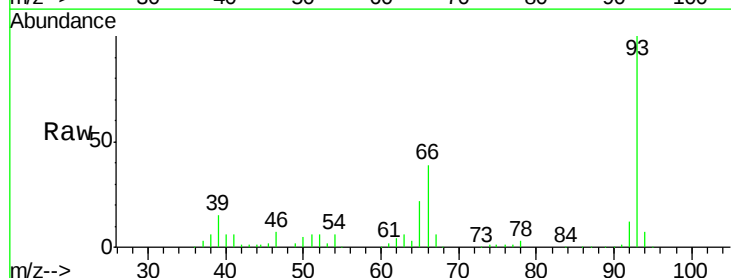
RT: 7.75 min Scan# 709

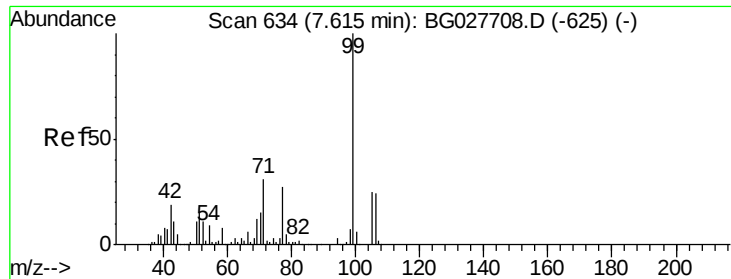
Delta R.T. -0.05 min

Lab File: BG027866.D

Acq: 7 Jul 2017 11:28

Tgt Ion:	93	Resp:	175094
Ion Ratio	Lower	Upper	
93	100		
66	39.4	35.4	53.2
65	22.5	21.2	31.8





#7

Phenol-d6

Concen: 69.915 ng

RT: 7.57 min Scan# 678

Delta R.T. -0.04 min

Lab File: BG027866.D

Acq: 7 Jul 2017 11:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

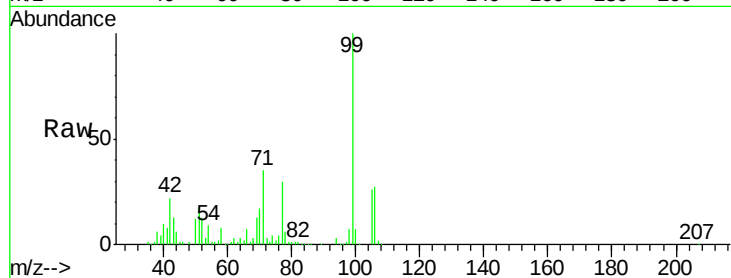
Tgt Ion: 99 Resp: 310386

Ion Ratio Lower Upper

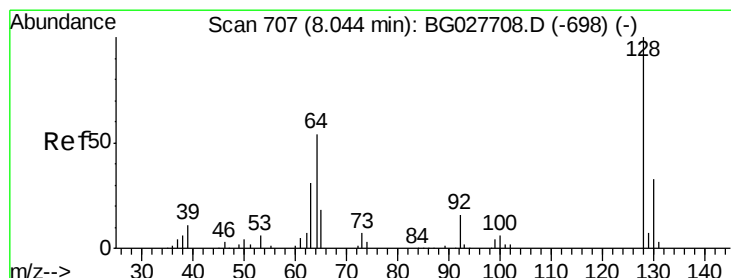
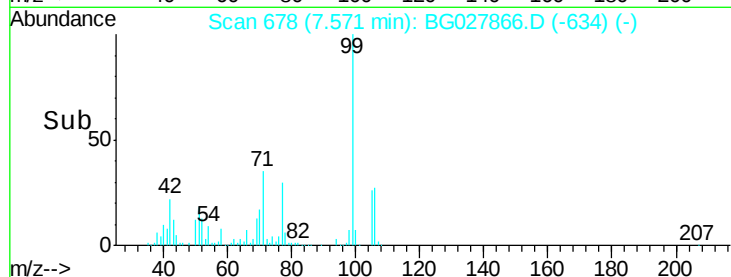
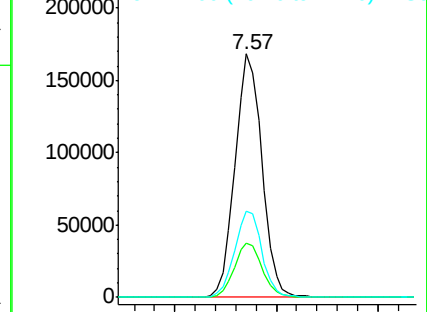
99 100

42 22.1 20.5 30.7

71 35.3 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: 35.180 ng

RT: 7.99 min Scan# 750

Delta R.T. -0.05 min

Lab File: BG027866.D

Acq: 7 Jul 2017 11:28

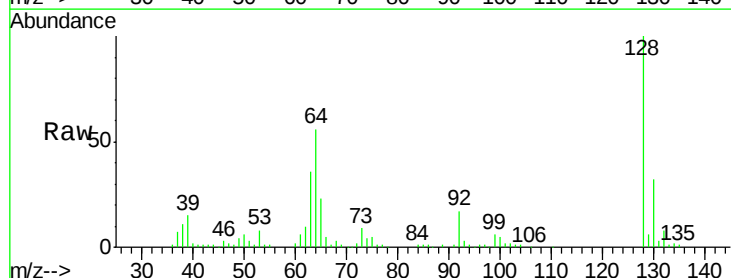
Tgt Ion: 128 Resp: 114242

Ion Ratio Lower Upper

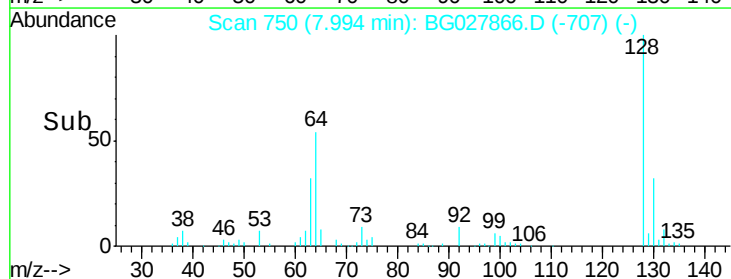
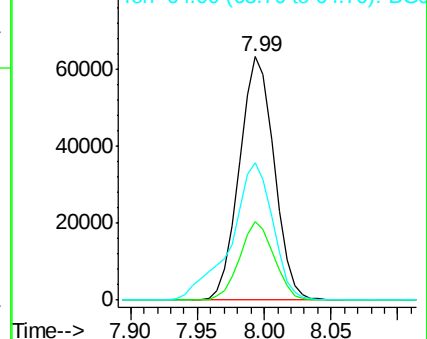
128 100

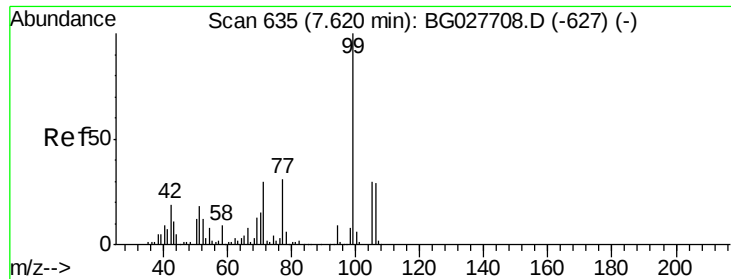
130 32.5 11.4 51.4

64 56.3 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: 34.669 ng

RT: 7.57 min Scan# 678

Delta R.T. -0.05 min

Lab File: BG027866.D

Acq: 7 Jul 2017 11:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

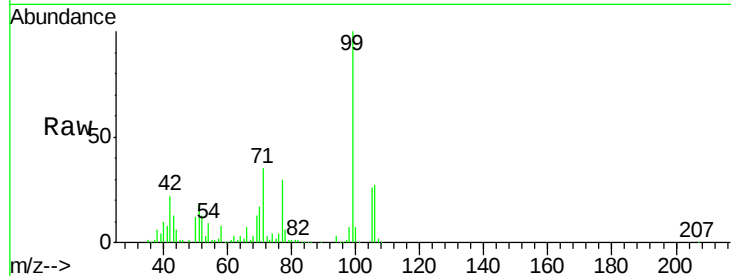
Tgt Ion: 77 Resp: 91586

Ion Ratio Lower Upper

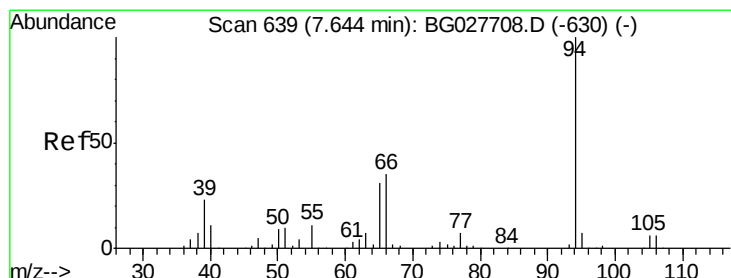
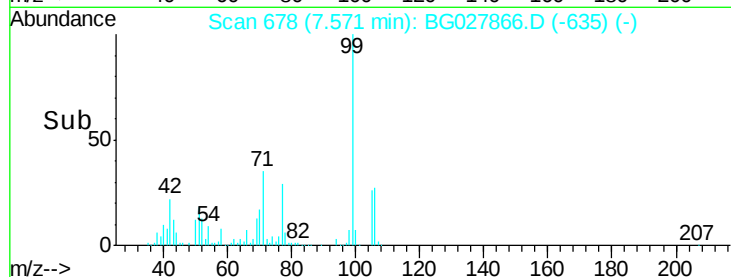
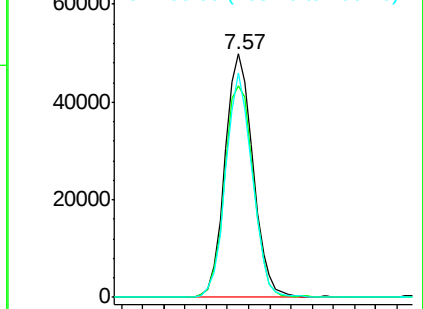
77 100

105 87.0 60.9 100.9

106 92.1 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: 35.239 ng

RT: 7.60 min Scan# 683

Delta R.T. -0.04 min

Lab File: BG027866.D

Acq: 7 Jul 2017 11:28

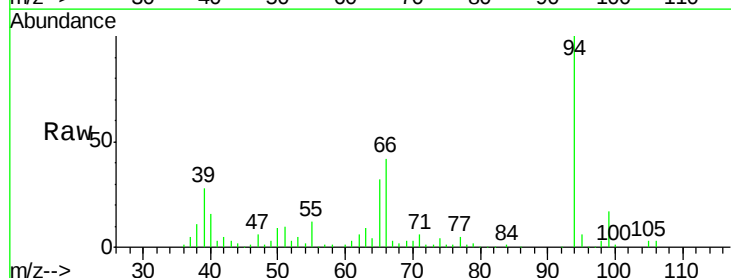
Tgt Ion: 94 Resp: 154778

Ion Ratio Lower Upper

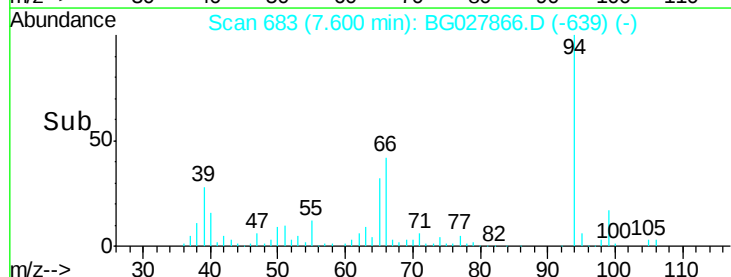
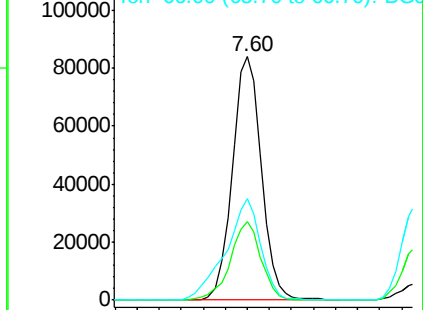
94 100

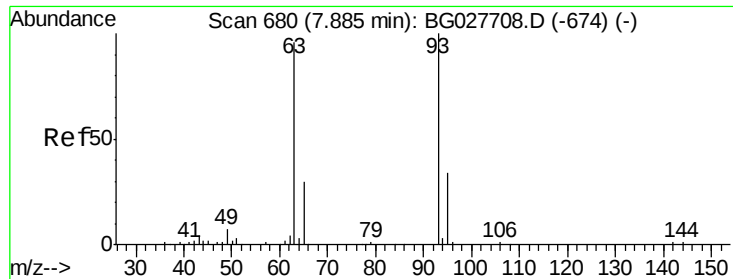
65 32.0 20.6 60.6

66 41.6 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

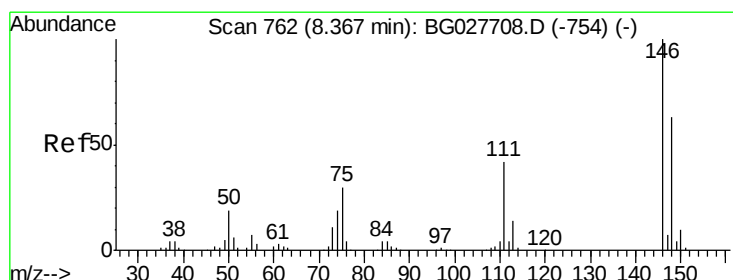
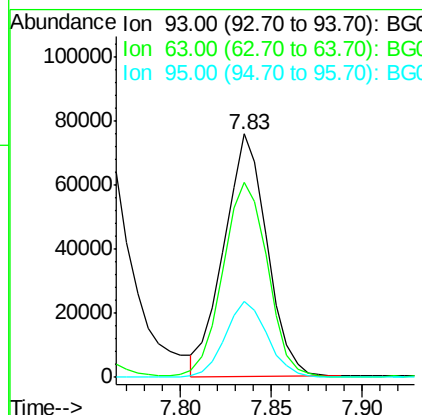
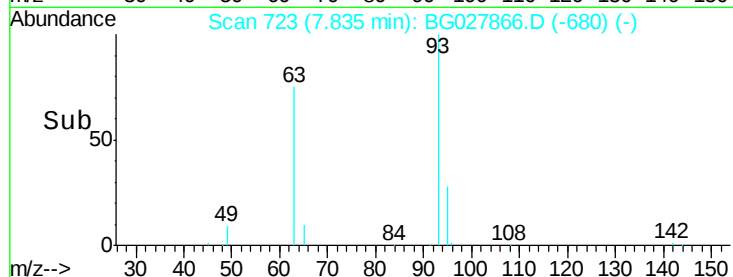
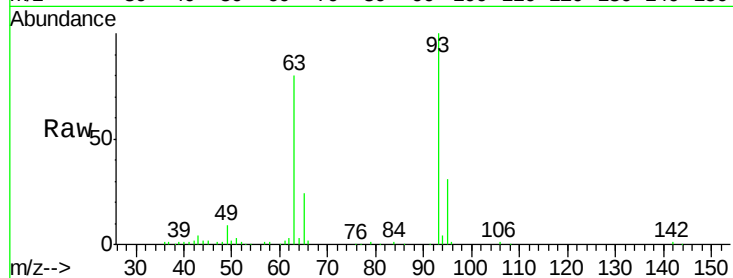




#11
 bis(2-Chloroethyl)ether
 Concen: 37.397 ng
 RT: 7.83 min Scan# 723
 Delta R.T. -0.05 min
 Lab File: BG027866.D
 Acq: 7 Jul 2017 11:28

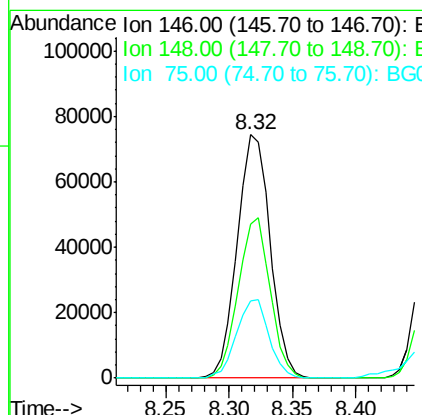
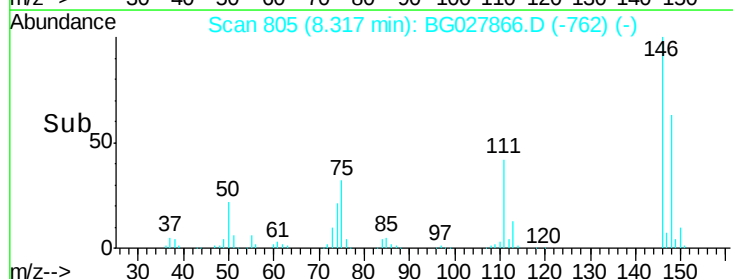
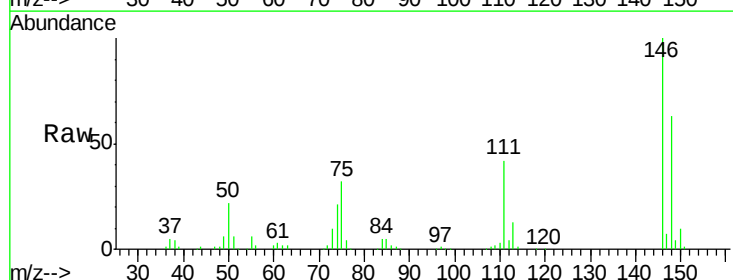
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

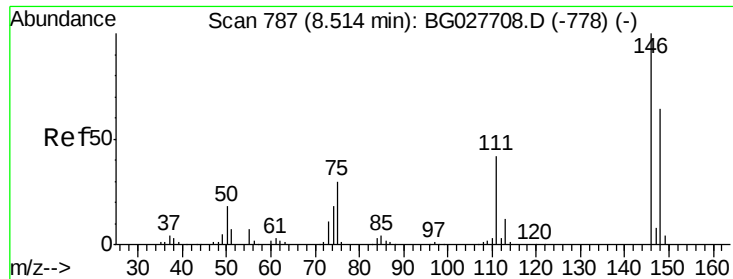
Tgt Ion:	93	Resp:	124768
Ion	Ratio	Lower	Upper
93	100		
63	80.0	78.5	118.5
95	31.0	9.8	49.8



#12
 1,3-Dichlorobenzene
 Concen: 38.871 ng
 RT: 8.32 min Scan# 805
 Delta R.T. -0.05 min
 Lab File: BG027866.D
 Acq: 7 Jul 2017 11:28

Tgt Ion:	146	Resp:	134265
Ion	Ratio	Lower	Upper
146	100		
148	63.3	49.2	73.8
75	31.5	33.4	50.2#

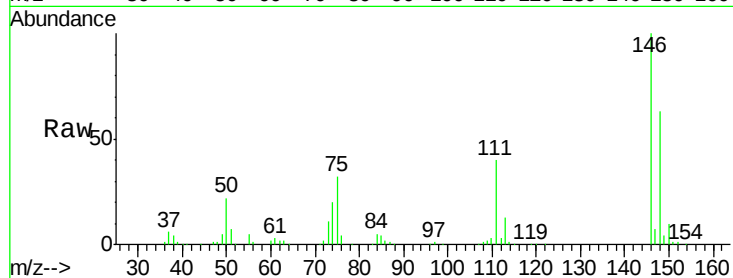




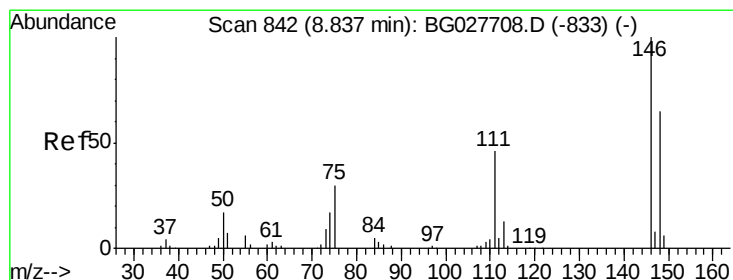
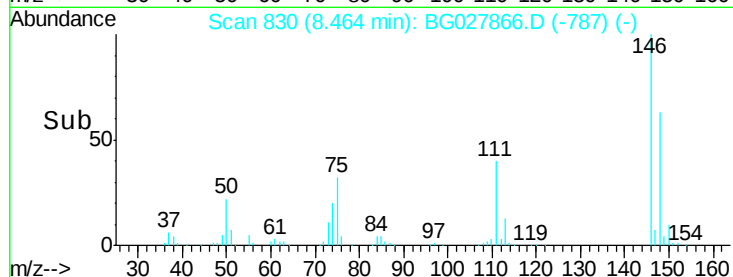
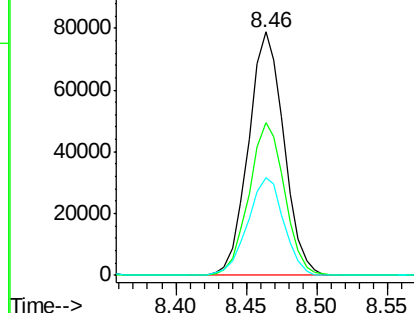
#13
 1,4-Dichlorobenzene
 Concen: 38.657 ng
 RT: 8.46 min Scan# 830
 Delta R.T. -0.05 min
 Lab File: BG027866.D
 Acq: 7 Jul 2017 11:28

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:146 Resp: 138354
 Ion Ratio Lower Upper
 146 100
 148 63.0 52.2 78.2
 111 40.1 37.0 55.6

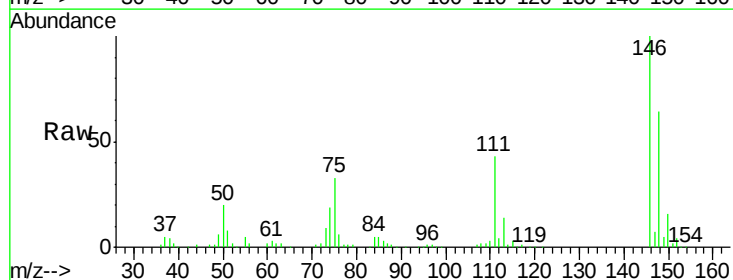


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

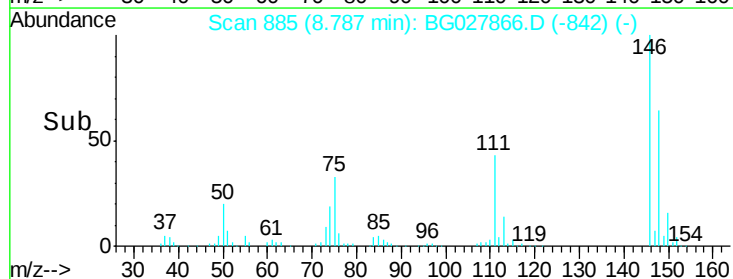
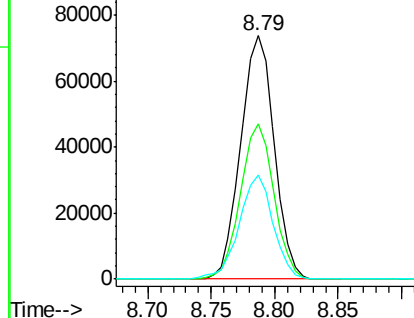


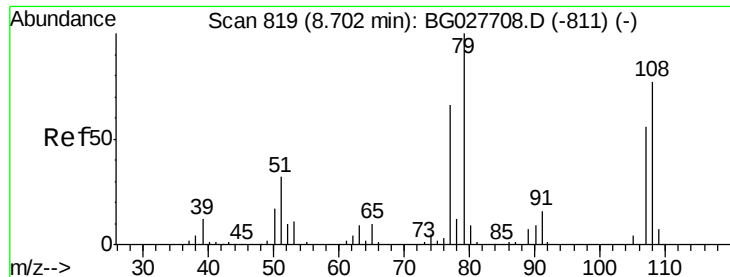
#14
 1,2-Dichlorobenzene
 Concen: 39.044 ng
 RT: 8.79 min Scan# 885
 Delta R.T. -0.05 min
 Lab File: BG027866.D
 Acq: 7 Jul 2017 11:28

Tgt Ion:146 Resp: 135491
 Ion Ratio Lower Upper
 146 100
 148 63.7 54.6 81.8
 111 42.6 39.7 59.5



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





#15

Benzyl Alcohol

Concen: 18.034 ng

RT: 8.66 min Scan# 864

Delta R.T. -0.04 min

Lab File: BG027866.D

Acq: 7 Jul 2017 11:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

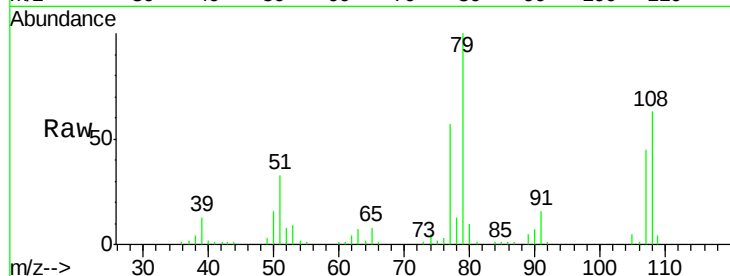
Tgt Ion: 79 Resp: 55384

Ion Ratio Lower Upper

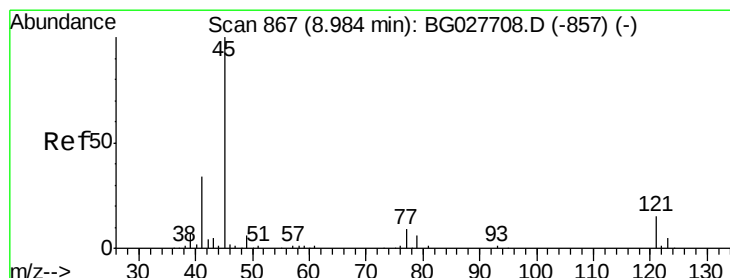
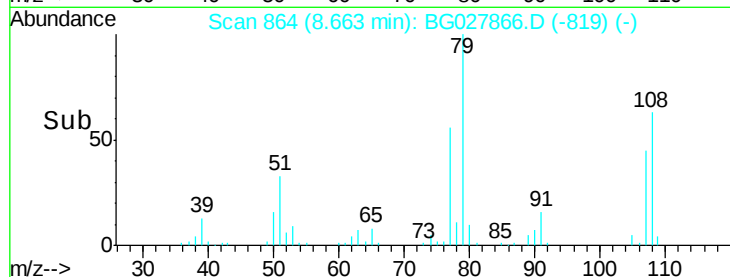
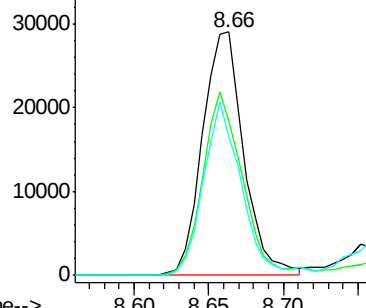
79 100

108 63.2 45.5 68.3

77 56.9 54.3 81.5



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



#16

2,2'-oxybis(1-chloropropane)

Concen: 36.461 ng

RT: 8.94 min Scan# 911

Delta R.T. -0.04 min

Lab File: BG027866.D

Acq: 7 Jul 2017 11:28

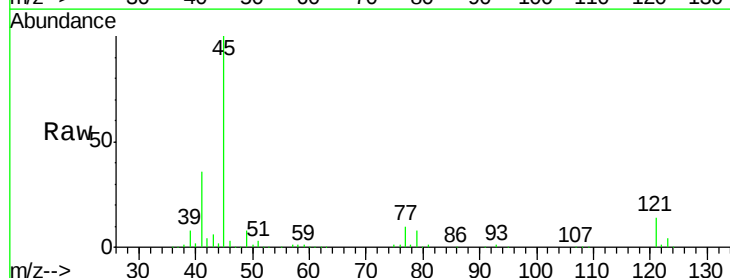
Tgt Ion: 45 Resp: 259465

Ion Ratio Lower Upper

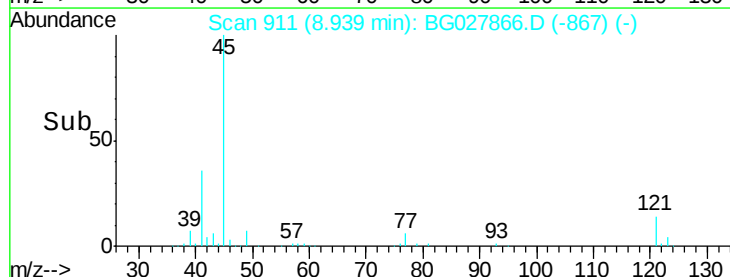
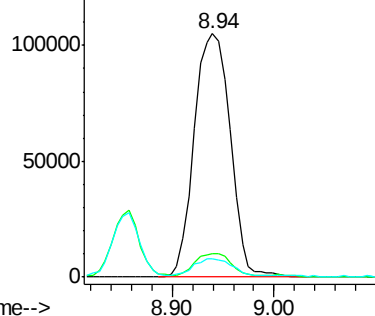
45 100

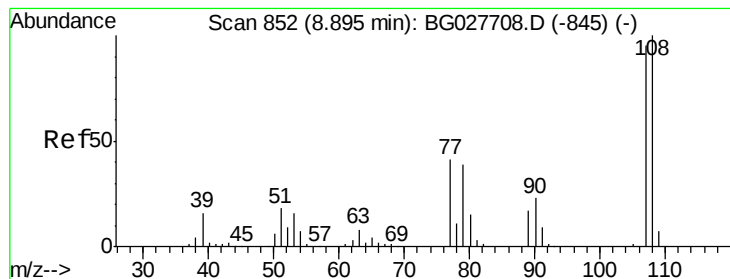
77 9.6 0.0 30.6

79 7.8 0.0 28.5



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





#17

2-Methylphenol

Concen: 33.987 ng

RT: 8.86 min Scan# 897

Delta R.T. -0.04 min

Lab File: BG027866.D

Acq: 7 Jul 2017 11:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 105612

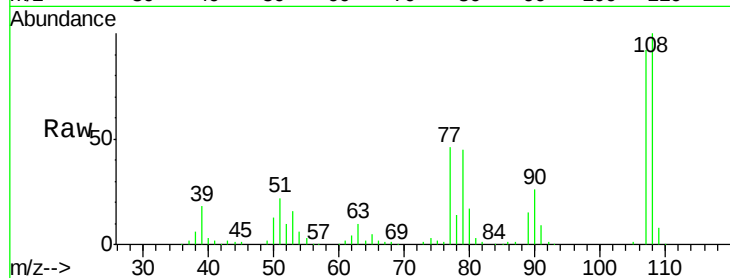
Ion Ratio Lower Upper

107 100

108 108.6 85.6 128.4

77 50.1 51.4 77.2#

79 48.8 49.2 73.8#

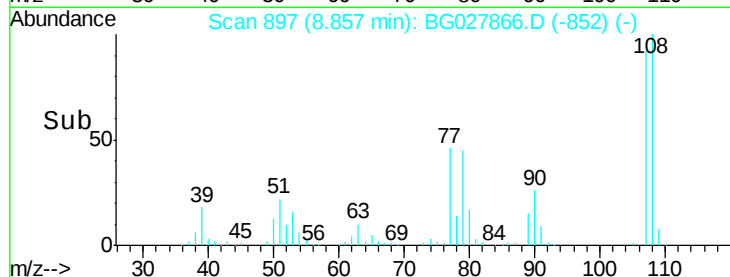


Abundance Ion 107.00 (106.70 to 107.70): E

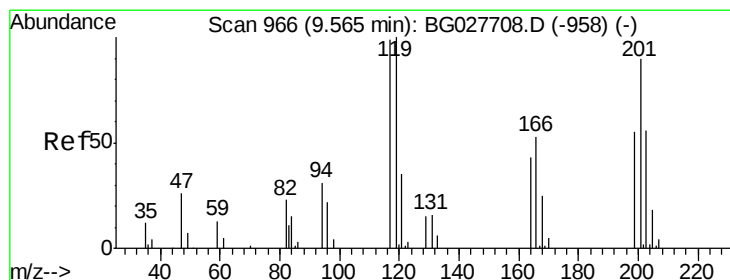
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



Time--> 8.75 8.80 8.85 8.90 8.95



#18

Hexachloroethane

Concen: 35.544 ng

RT: 9.52 min Scan# 1010

Delta R.T. -0.04 min

Lab File: BG027866.D

Acq: 7 Jul 2017 11:28

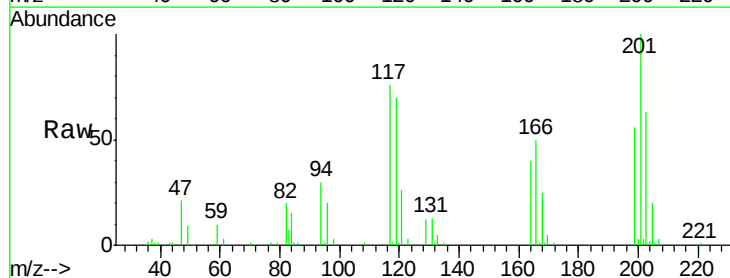
Tgt Ion:117 Resp: 44748

Ion Ratio Lower Upper

117 100

119 91.9 69.8 104.6

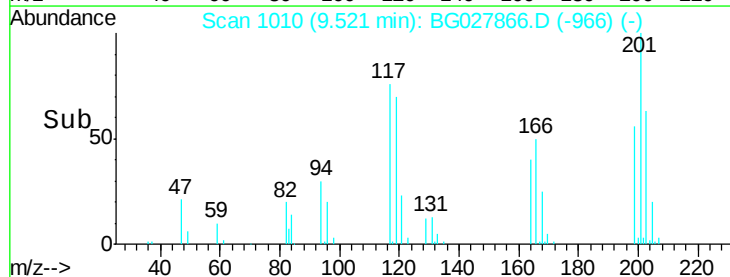
201 131.4 95.4 143.0



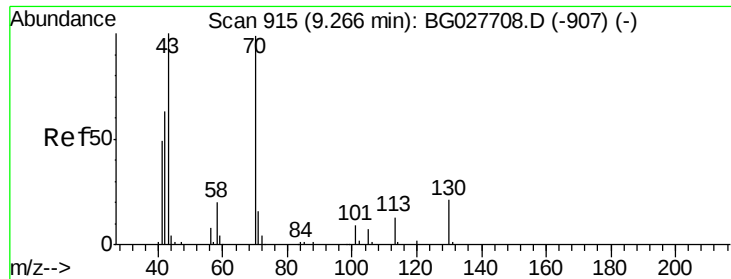
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



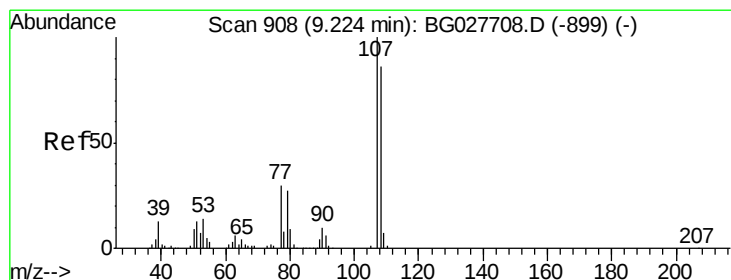
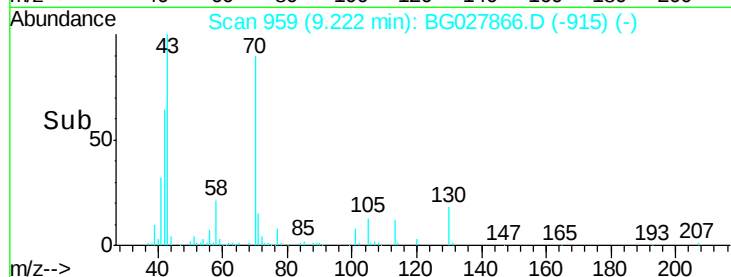
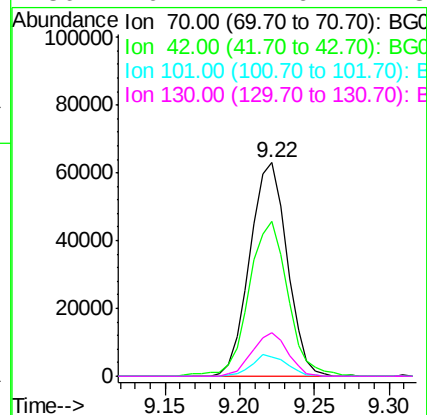
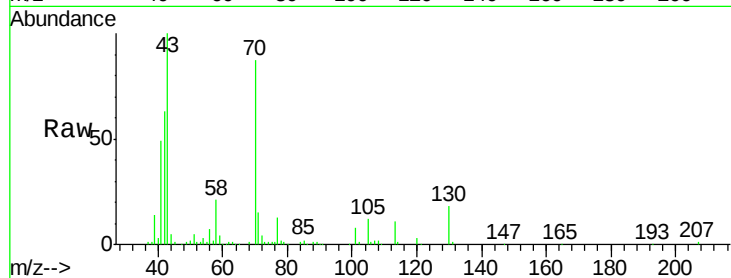
Time--> 9.45 9.50 9.55



#19
n-Nitroso-di-n-propylamine
Concen: 33.647 ng
RT: 9.22 min Scan# 959
Delta R.T. -0.04 min
Lab File: BG027866.D
Acq: 7 Jul 2017 11:28

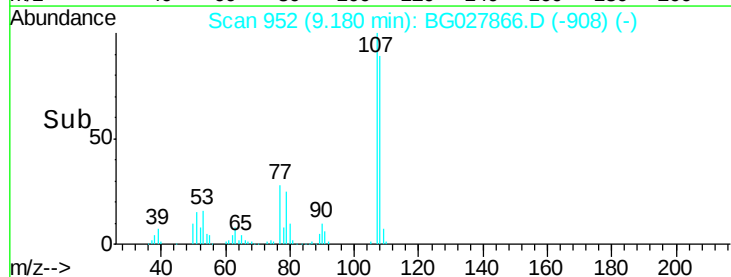
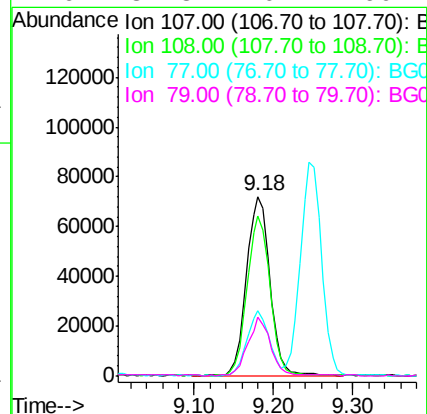
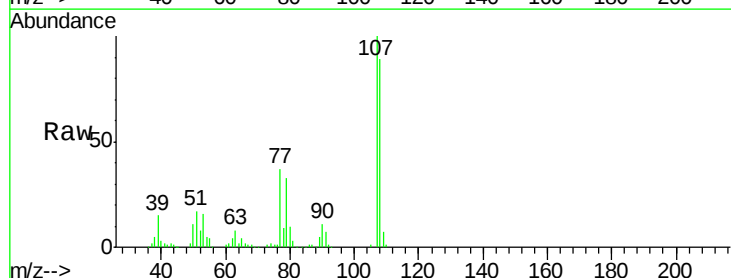
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

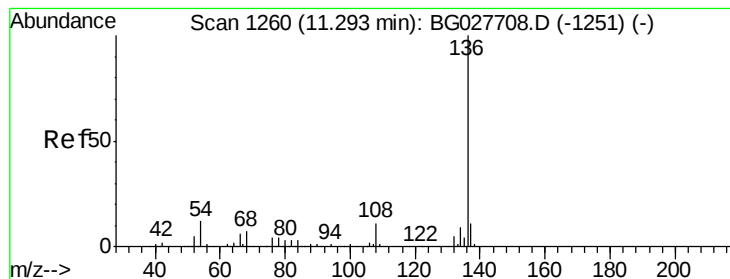
Tgt Ion:	70	Resp:	108675
Ion	Ratio	Lower	Upper
70	100		
42	72.7	56.1	84.1
101	9.3	7.5	11.3
130	20.4	14.6	21.8



#20
3+4-Methylphenols
Concen: 33.266 ng
RT: 9.18 min Scan# 952
Delta R.T. -0.04 min
Lab File: BG027866.D
Acq: 7 Jul 2017 11:28

Tgt Ion:	107	Resp:	149072
Ion	Ratio	Lower	Upper
107	100		
108	89.0	70.8	110.8
77	36.7	25.8	65.8
79	32.8	20.1	60.1





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.25 min Scan# 1304

Delta R.T. -0.04 min

Lab File: BG027866.D

Acq: 7 Jul 2017 11:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 203988

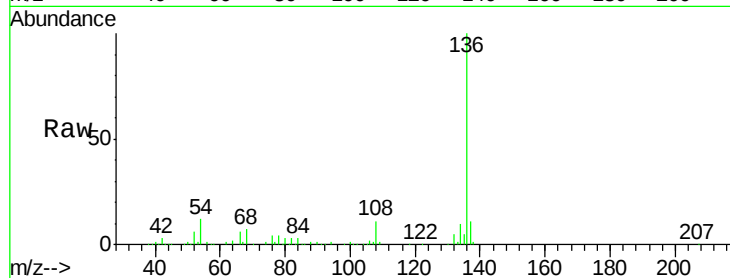
Ion Ratio Lower Upper

136 100

137 11.0 8.9 13.3

54 11.9 9.3 13.9

68 6.8 5.1 7.7

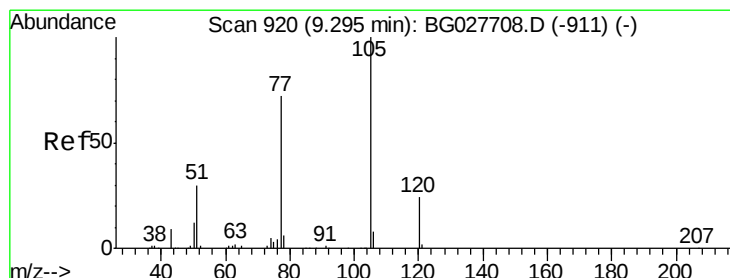
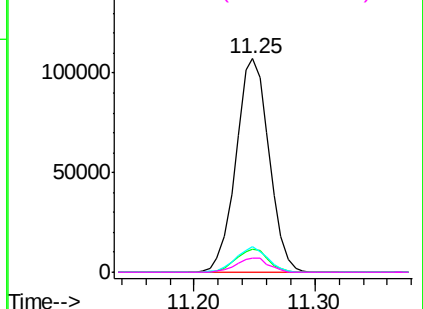
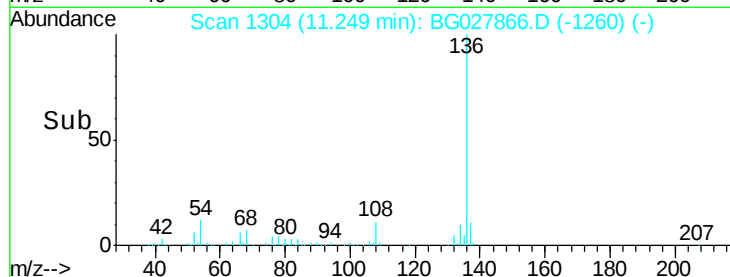


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 38.502 ng

RT: 9.24 min Scan# 963

Delta R.T. -0.05 min

Lab File: BG027866.D

Acq: 7 Jul 2017 11:28

Tgt Ion:105 Resp: 189523

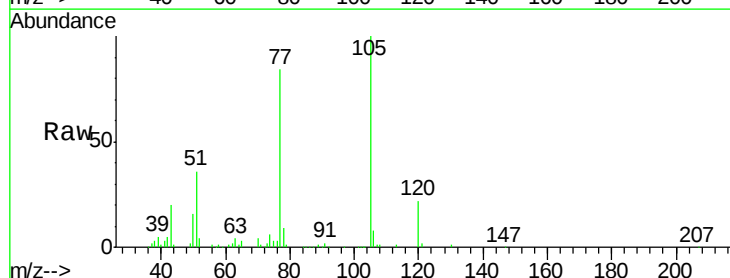
Ion Ratio Lower Upper

105 100

71 0.7 0.9 1.3#

51 35.9 34.0 51.0

120 22.5 17.3 25.9

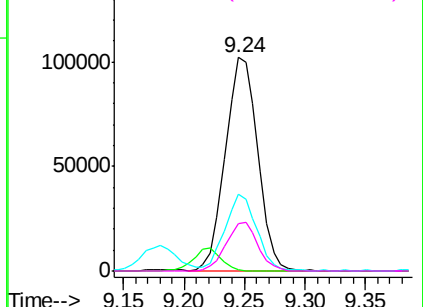
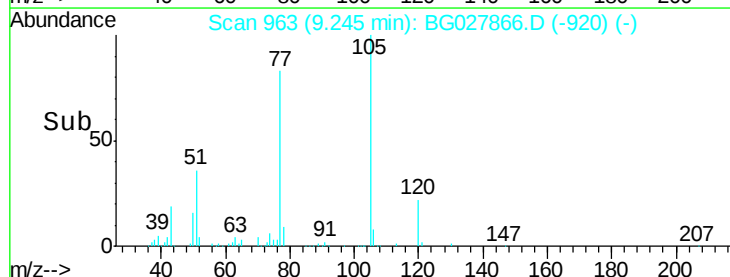


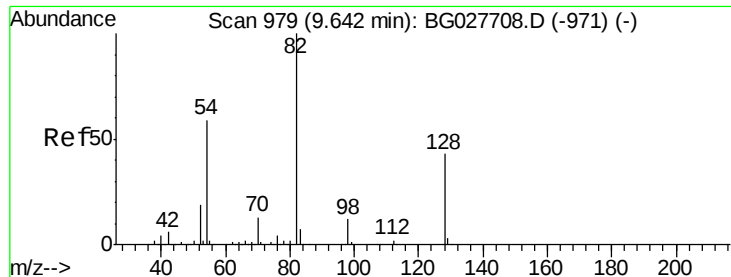
Abundance Ion 105.00 (104.70 to 105.70): E

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

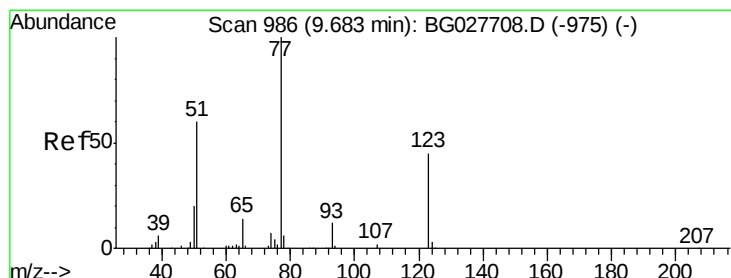
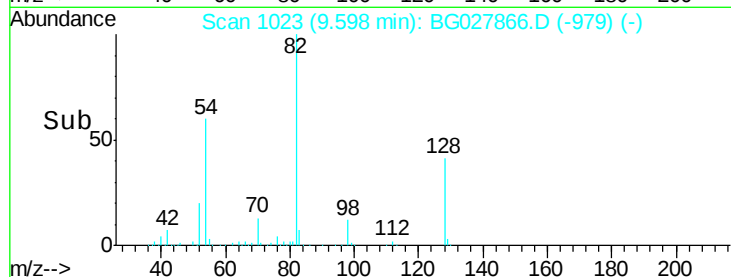
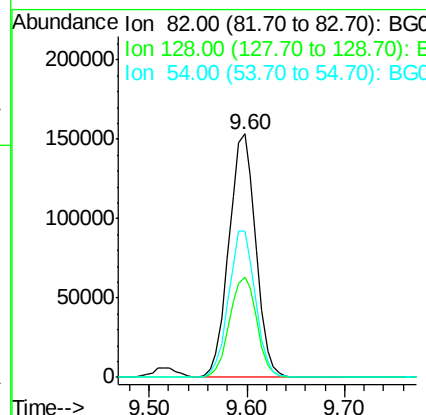
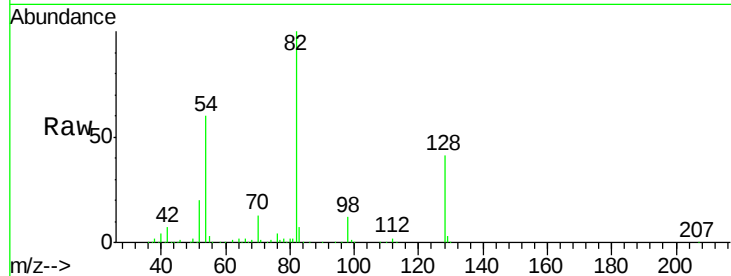




#23
 Nitrobenzene-d5
 Concen: 79.604 ng
 RT: 9.60 min Scan# 1023
 Delta R.T. -0.04 min
 Lab File: BG027866.D
 Acq: 7 Jul 2017 11:28

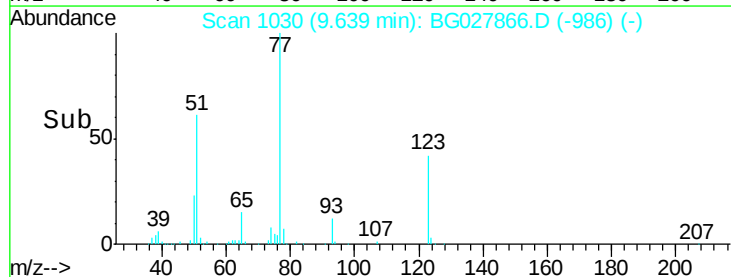
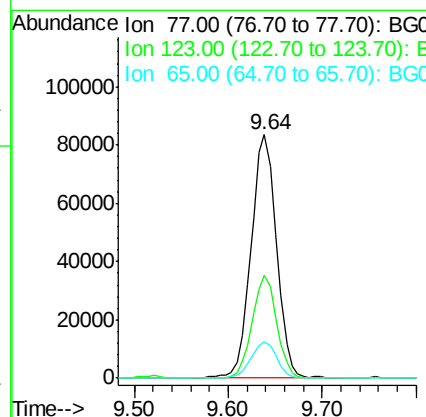
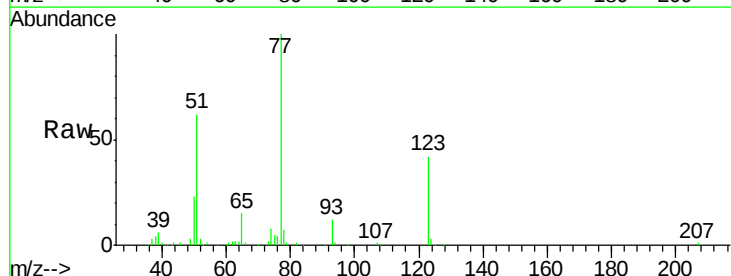
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

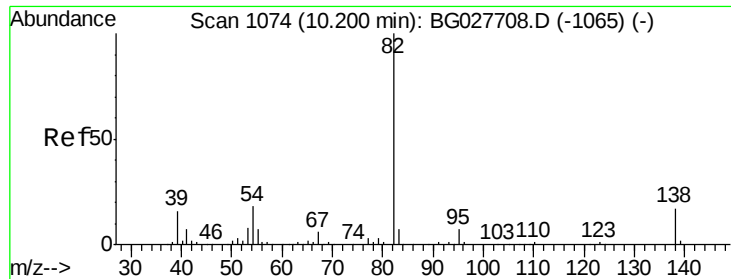
Tgt Ion	Ratio	Lower	Upper
82	100		
128	41.1	26.4	39.6#
54	59.9	49.4	74.2



#24
 Nitrobenzene
 Concen: 41.032 ng
 RT: 9.64 min Scan# 1030
 Delta R.T. -0.04 min
 Lab File: BG027866.D
 Acq: 7 Jul 2017 11:28

Tgt Ion	Ratio	Lower	Upper
77	100		
123	42.0	26.1	39.1#
65	14.7	12.4	18.6





#25

Isophorone

Concen: 36.329 ng

RT: 10.15 min Scan# 1117

Delta R.T. -0.05 min

Lab File: BG027866.D

Acq: 7 Jul 2017 11:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

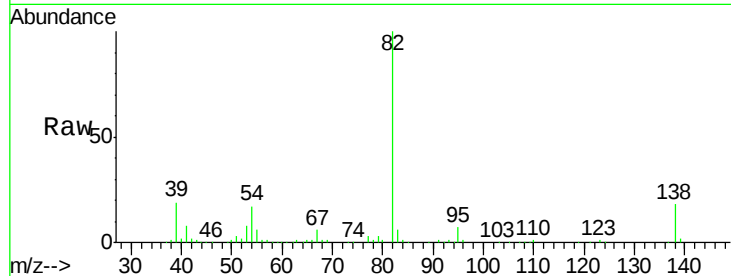
Tgt Ion: 82 Resp: 289793

Ion Ratio Lower Upper

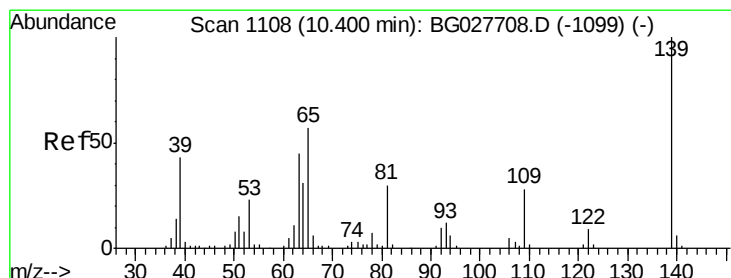
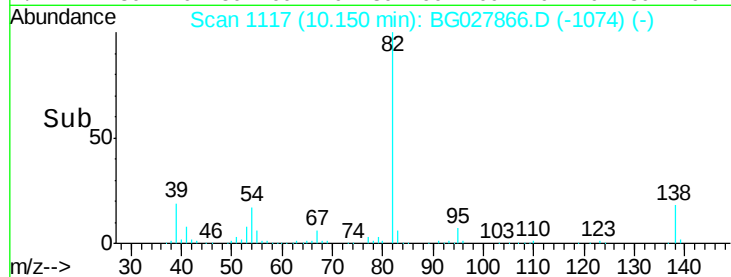
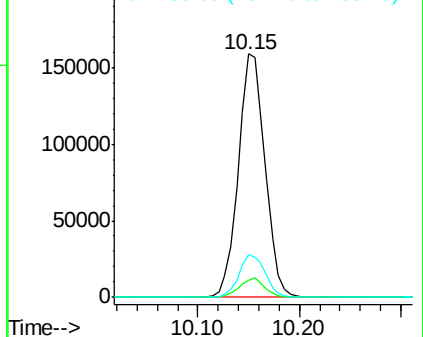
82 100

95 7.1 7.5 11.3#

138 17.8 12.3 18.5



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



#26

2-Nitrophenol

Concen: 39.871 ng

RT: 10.35 min Scan# 1151

Delta R.T. -0.05 min

Lab File: BG027866.D

Acq: 7 Jul 2017 11:28

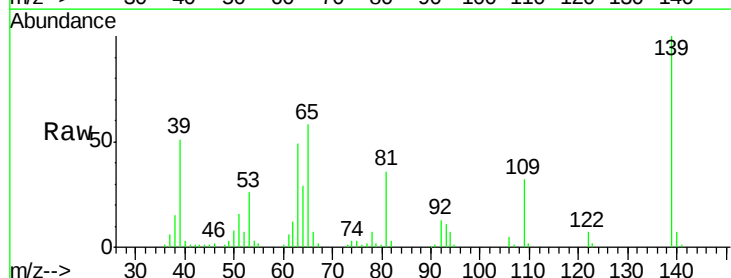
Tgt Ion: 139 Resp: 68904

Ion Ratio Lower Upper

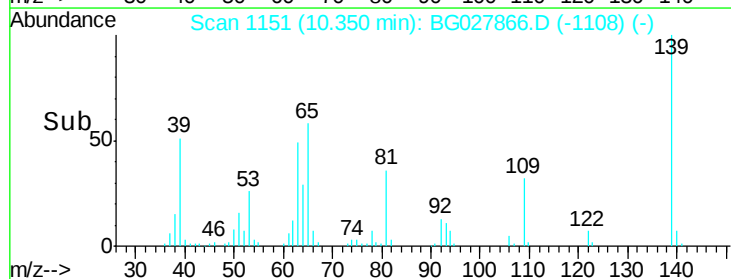
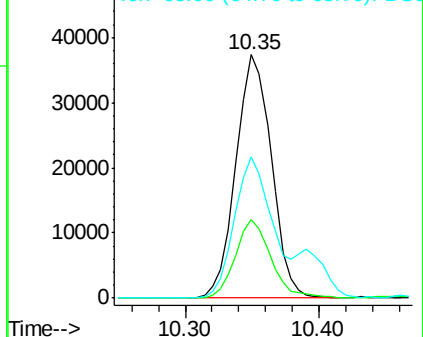
139 100

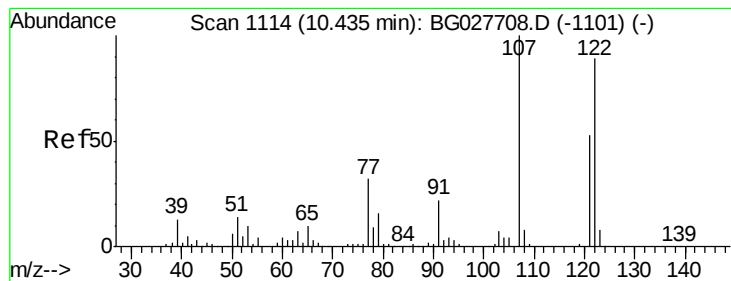
109 32.2 38.6 58.0#

65 58.0 57.1 85.7



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





#27

2,4-Dimethylphenol

Concen: 36.789 ng

RT: 10.39 min Scan# 1158

Delta R.T. -0.04 min

Lab File: BG027866.D

Acq: 7 Jul 2017 11:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

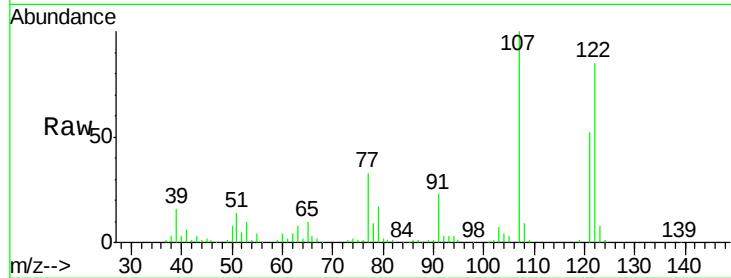
Tgt Ion:122 Resp: 119081

Ion Ratio Lower Upper

122 100

107 117.2 104.2 156.4

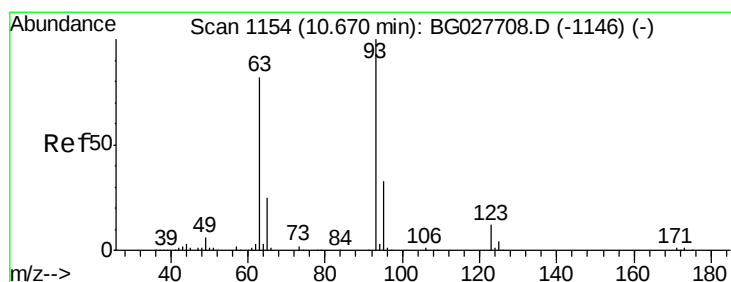
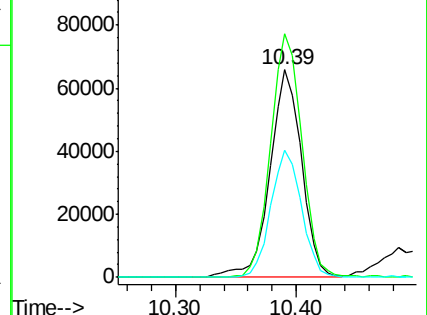
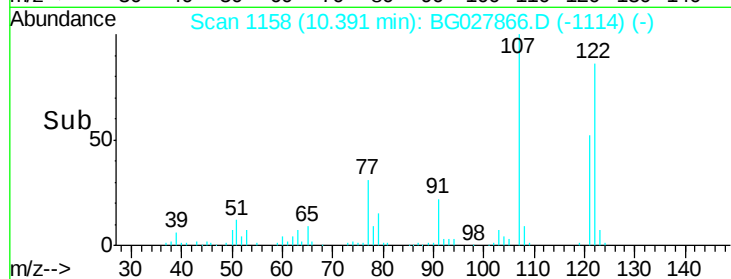
121 61.2 46.0 69.0



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 37.145 ng

RT: 10.63 min Scan# 1198

Delta R.T. -0.04 min

Lab File: BG027866.D

Acq: 7 Jul 2017 11:28

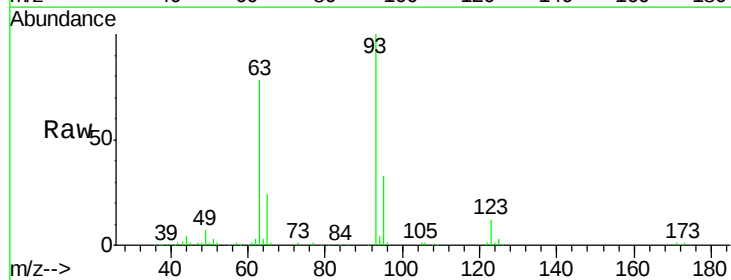
Tgt Ion: 93 Resp: 167987

Ion Ratio Lower Upper

93 100

95 32.6 25.7 38.5

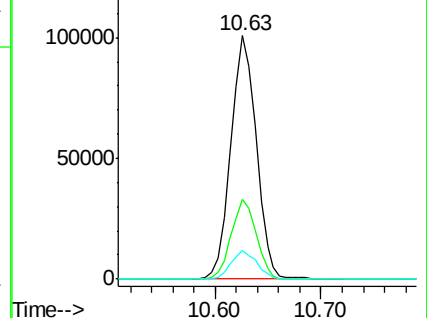
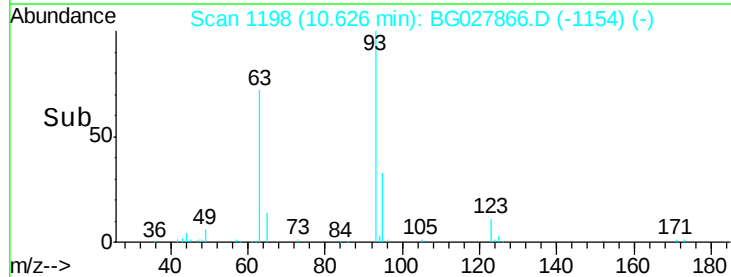
123 11.7 8.3 12.5

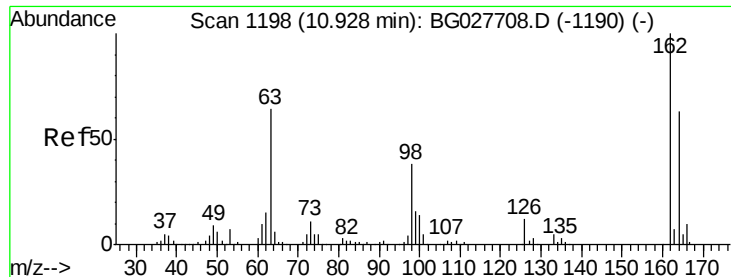


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

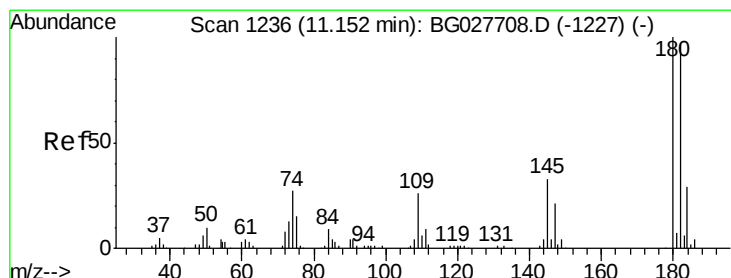
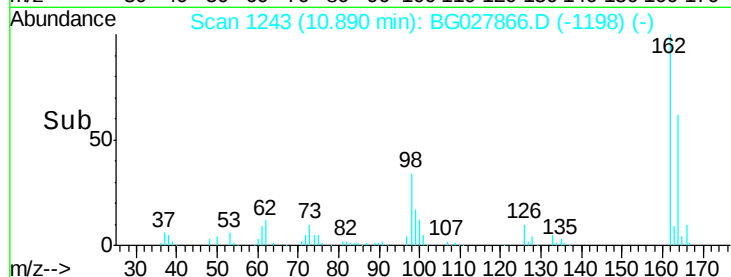
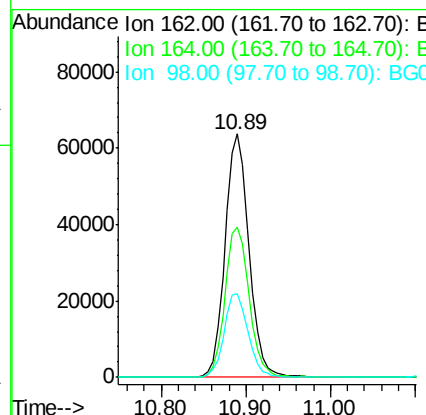
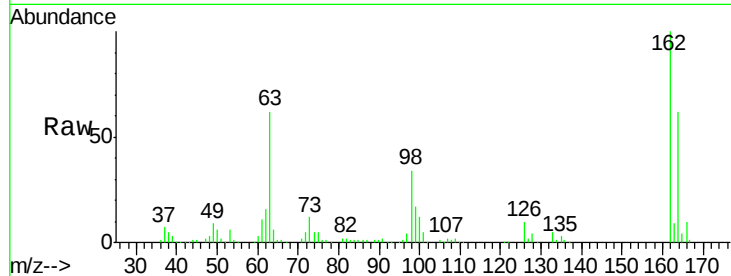




#29
 2,4-Dichlorophenol
 Concen: 43.911 ng
 RT: 10.89 min Scan# 1243
 Delta R.T. -0.04 min
 Lab File: BG027866.D
 Acq: 7 Jul 2017 11:28

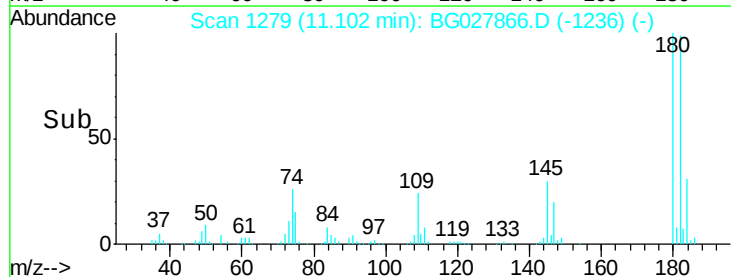
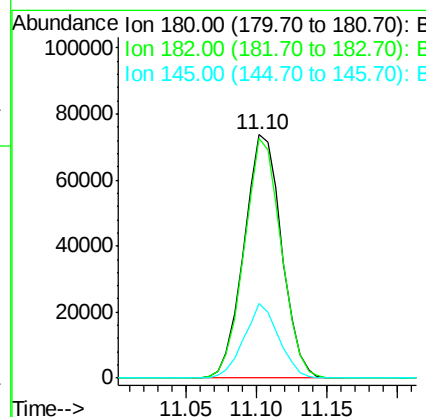
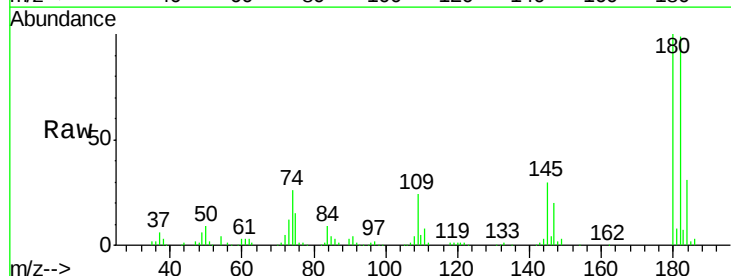
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

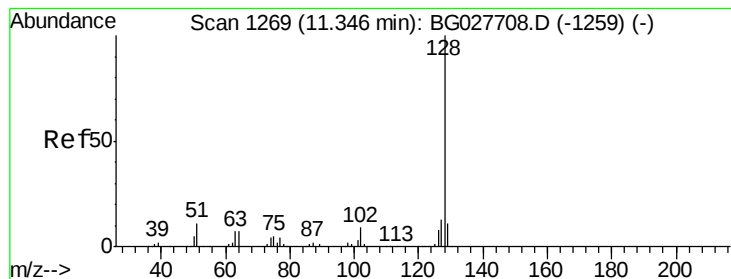
Tgt Ion	Ratio	Lower	Upper
162	100		
164	61.7	42.4	82.4
98	34.3	20.3	60.3



#30
 1,2,4-Trichlorobenzene
 Concen: 47.540 ng
 RT: 11.10 min Scan# 1279
 Delta R.T. -0.05 min
 Lab File: BG027866.D
 Acq: 7 Jul 2017 11:28

Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.7	77.0	115.4
145	30.4	23.4	35.0





#31

Naphthalene

Concen: 37.729 ng

RT: 11.30 min Scan# 1313

Delta R.T. -0.04 min

Lab File: BG027866.D

Acq: 7 Jul 2017 11:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

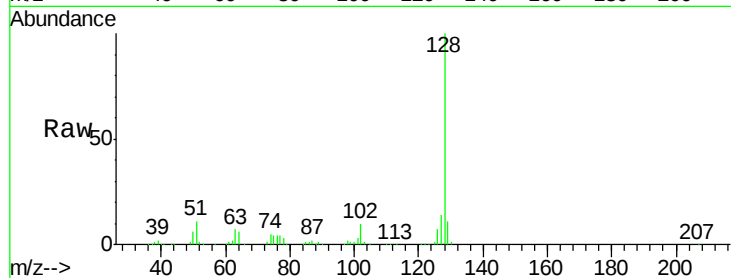
Tgt Ion:128 Resp: 409287

Ion Ratio Lower Upper

128 100

129 11.1 9.3 13.9

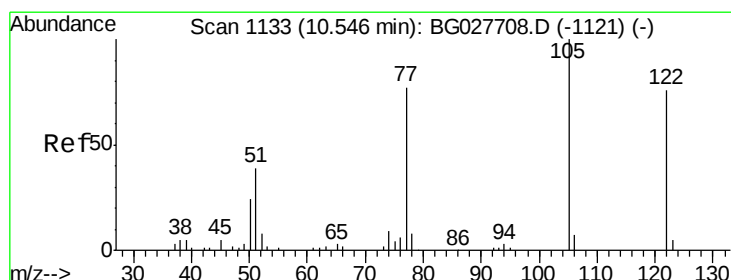
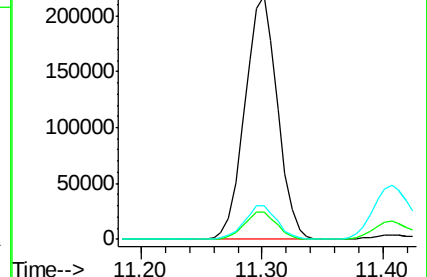
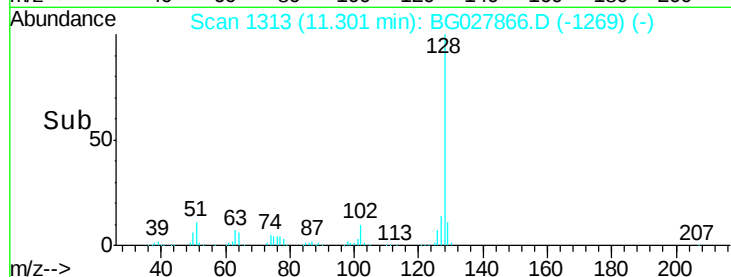
127 13.8 11.4 17.0



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 18.204 ng

RT: 10.48 min Scan# 1174

Delta R.T. -0.06 min

Lab File: BG027866.D

Acq: 7 Jul 2017 11:28

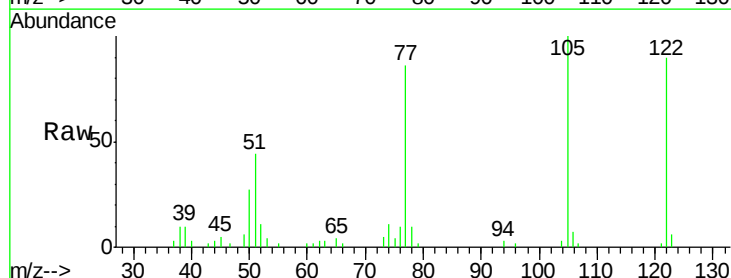
Tgt Ion:122 Resp: 22665

Ion Ratio Lower Upper

122 100

105 111.1 120.1 160.1#

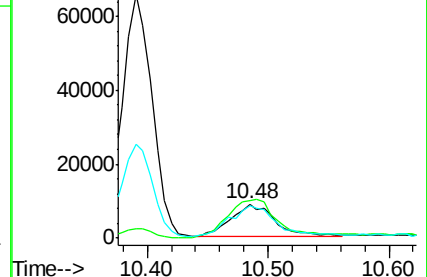
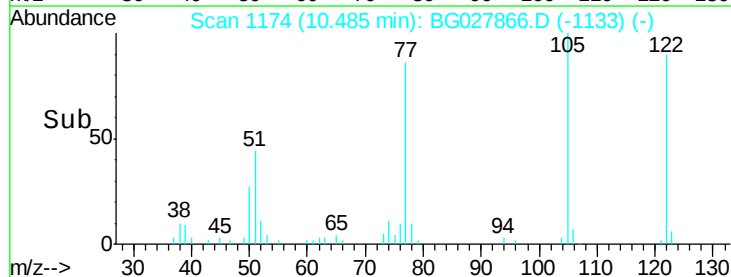
77 95.5 104.6 144.6#

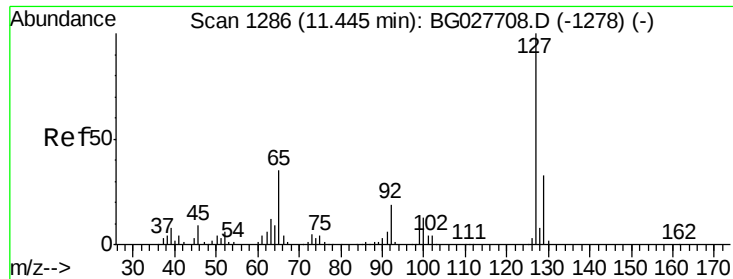


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

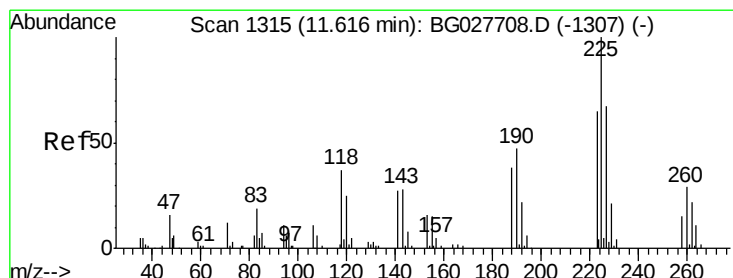
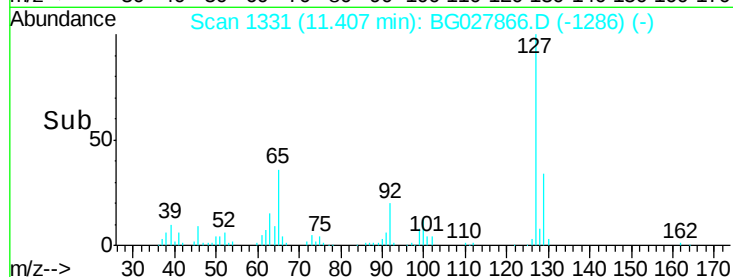
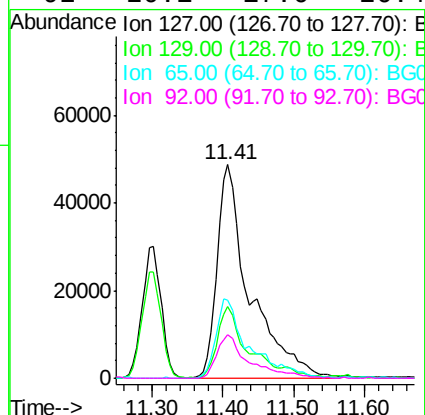
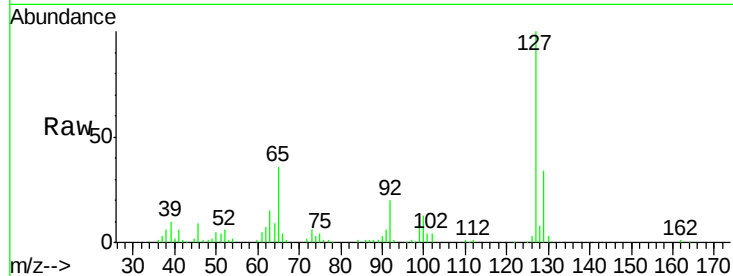




#33
4-Chloroaniline
Concen: 33.603 ng
RT: 11.41 min Scan# 1331
Delta R.T. -0.04 min
Lab File: BG027866.D
Acq: 7 Jul 2017 11:28

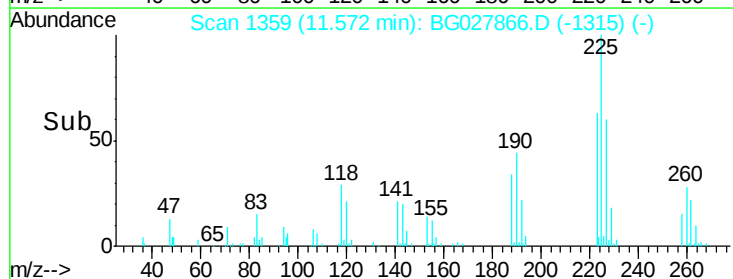
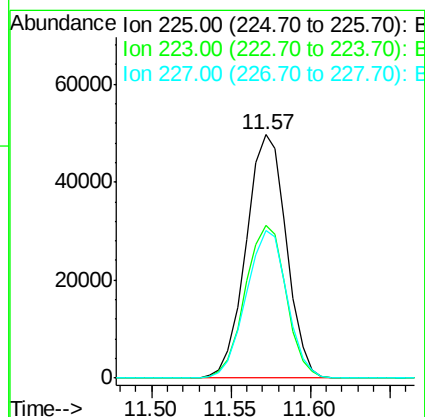
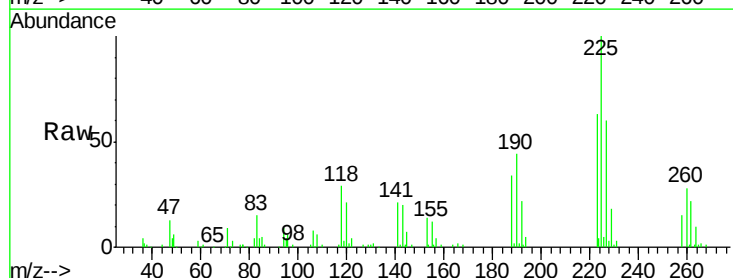
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

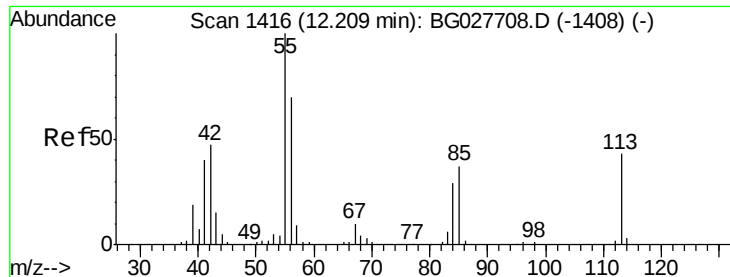
Tgt Ion:	127	Resp:	157481
Ion	Ratio	Lower	Upper
127	100		
129	33.6	23.6	35.4
65	36.4	37.7	56.5#
92	20.1	17.6	26.4



#34
Hexachlorobutadiene
Concen: 54.368 ng
RT: 11.57 min Scan# 1359
Delta R.T. -0.04 min
Lab File: BG027866.D
Acq: 7 Jul 2017 11:28

Tgt Ion:	225	Resp:	87641
Ion	Ratio	Lower	Upper
225	100		
223	62.7	50.7	76.1
227	60.4	49.0	73.6





#35

Caprolactam

Concen: 35.691 ng

RT: 12.18 min Scan# 1462

Delta R.T. -0.03 min

Lab File: BG027866.D

Acq: 7 Jul 2017 11:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

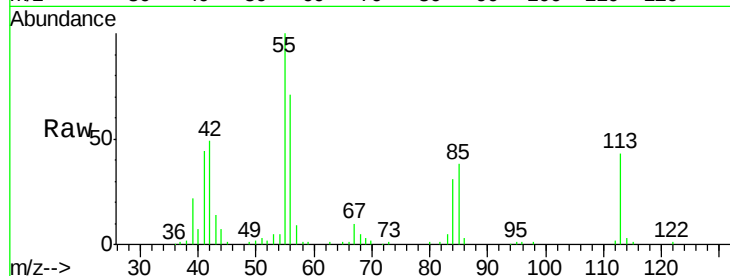
Tgt Ion:113 Resp: 50923

Ion Ratio Lower Upper

113 100

55 231.8 198.6 238.6

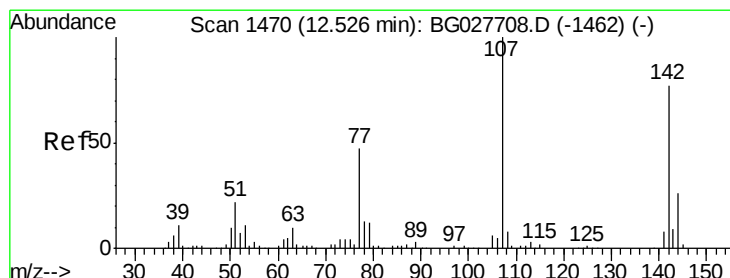
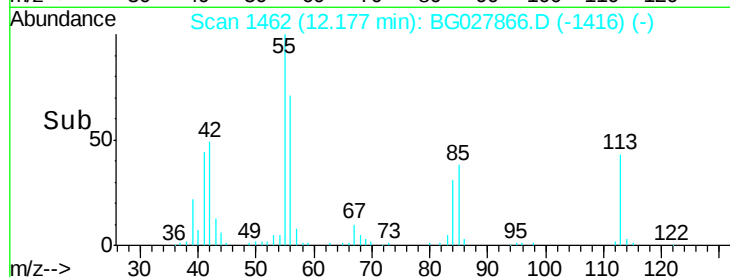
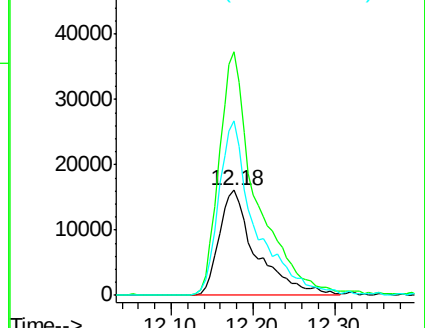
56 165.6 140.4 180.4



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: 34.306 ng

RT: 12.49 min Scan# 1516

Delta R.T. -0.03 min

Lab File: BG027866.D

Acq: 7 Jul 2017 11:28

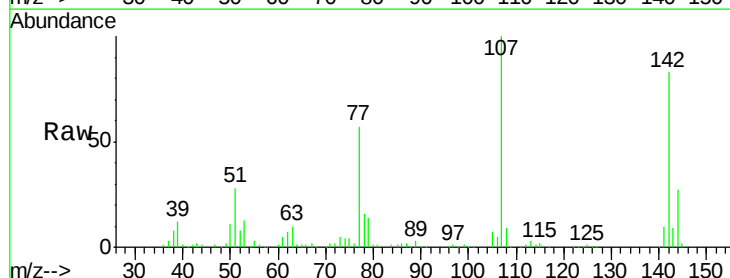
Tgt Ion:107 Resp: 136934

Ion Ratio Lower Upper

107 100

144 27.3 17.4 26.0#

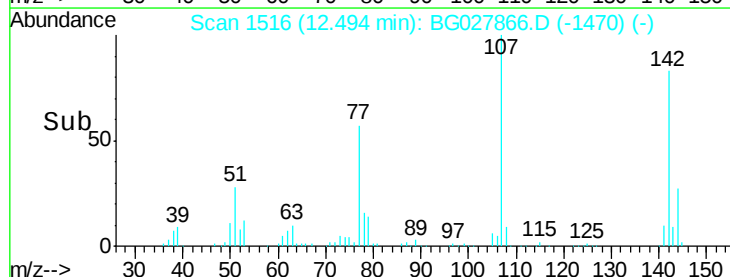
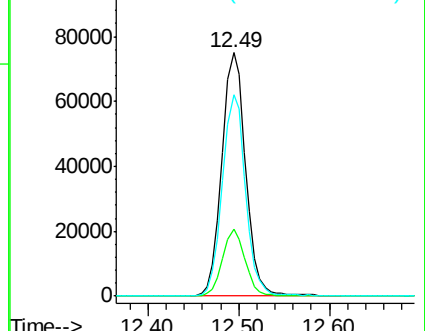
142 82.8 54.1 81.1#

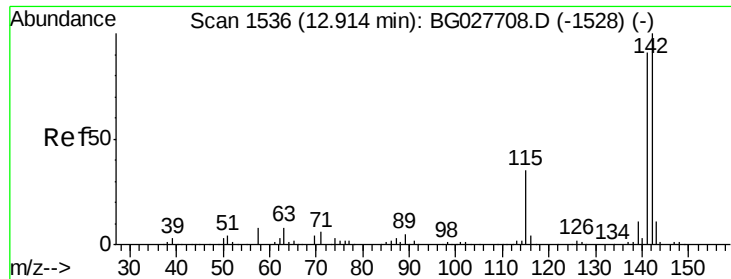


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

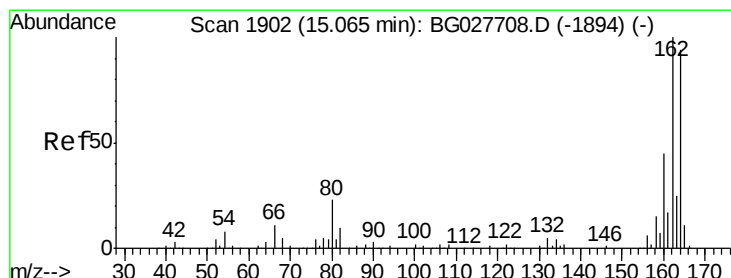
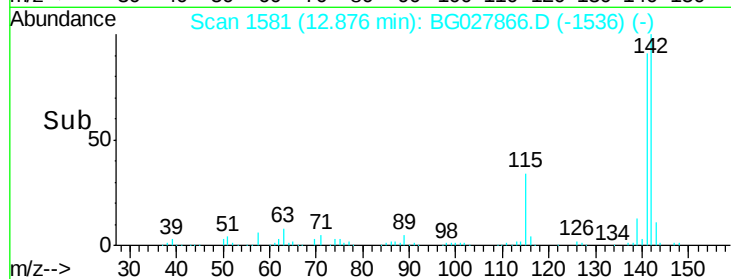
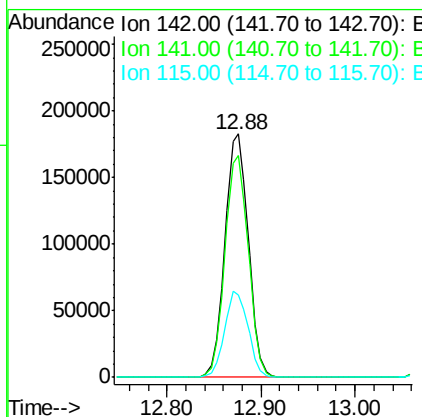
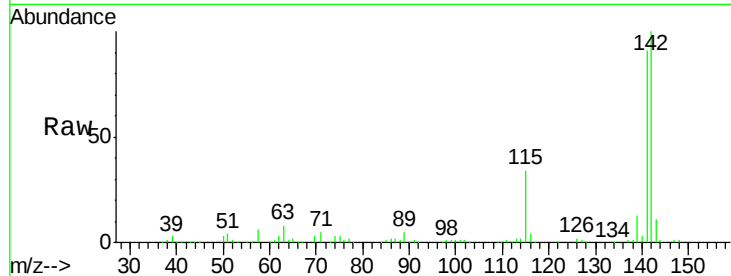




#37
 2-Methylnaphthalene
 Concen: 39.078 ng
 RT: 12.88 min Scan# 1581
 Delta R.T. -0.04 min
 Lab File: BG027866.D
 Acq: 7 Jul 2017 11:28

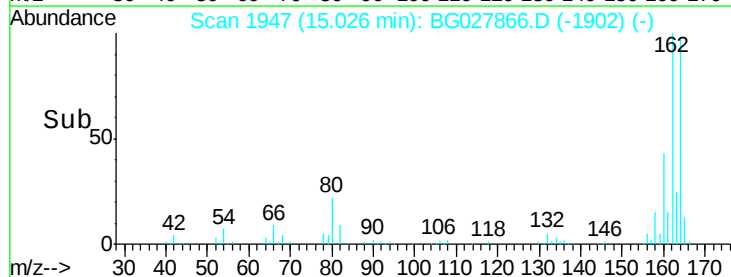
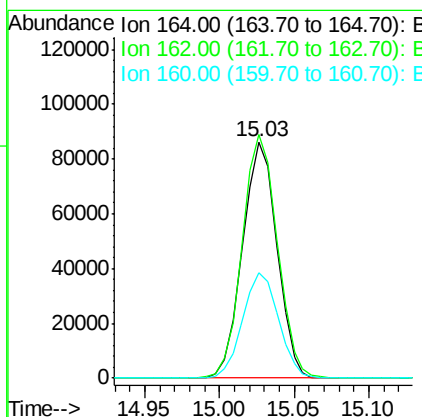
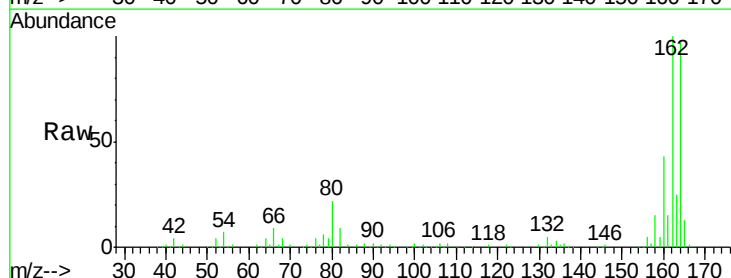
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

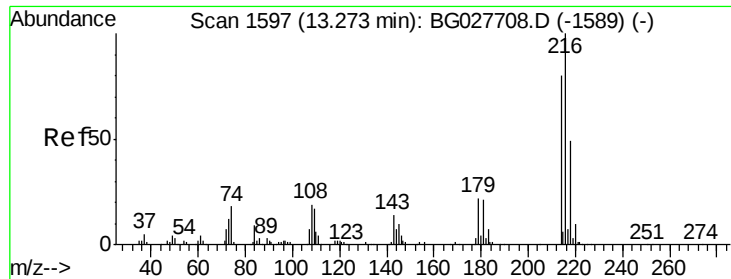
Tgt Ion:142 Resp: 315750
 Ion Ratio Lower Upper
 142 100
 141 91.0 70.4 105.6
 115 33.6 35.5 53.3#



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.03 min Scan# 1947
 Delta R.T. -0.04 min
 Lab File: BG027866.D
 Acq: 7 Jul 2017 11:28

Tgt Ion:164 Resp: 137421
 Ion Ratio Lower Upper
 164 100
 162 103.2 85.1 127.7
 160 44.9 34.7 52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 49.557 ng

RT: 13.23 min Scan# 1642

Delta R.T. -0.04 min

Lab File: BG027866.D

Acq: 7 Jul 2017 11:28

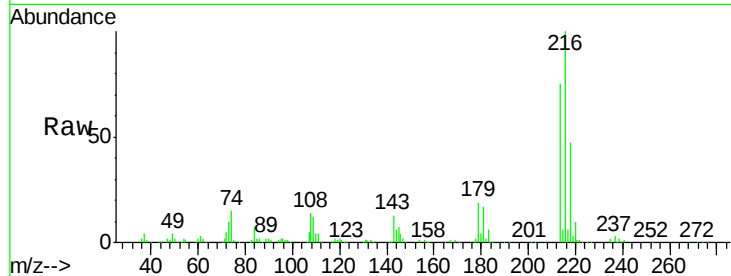
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:	216	Resp:	178957
Ion	Ratio	Lower	Upper
216	100		
214	75.9	64.4	96.6
179	19.5	17.4	26.0
108	15.7	15.6	23.4

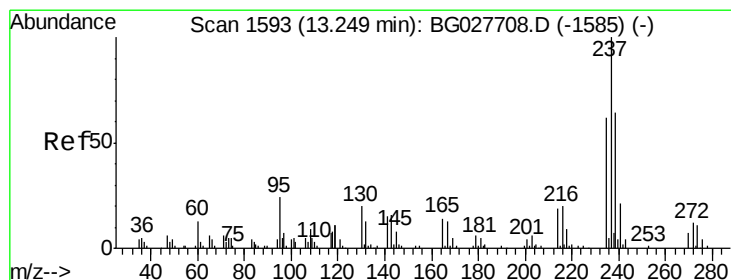
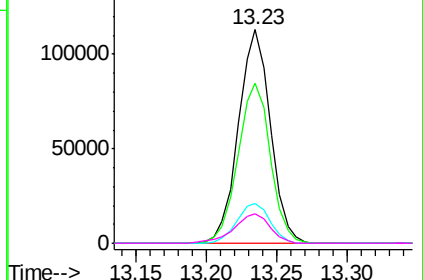
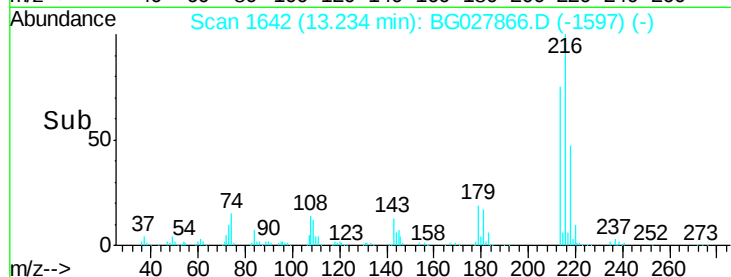


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 49.785 ng

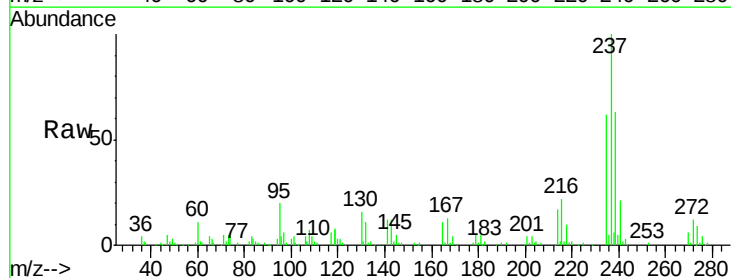
RT: 13.21 min Scan# 1638

Delta R.T. -0.04 min

Lab File: BG027866.D

Acq: 7 Jul 2017 11:28

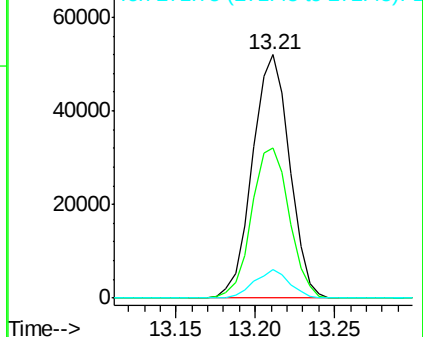
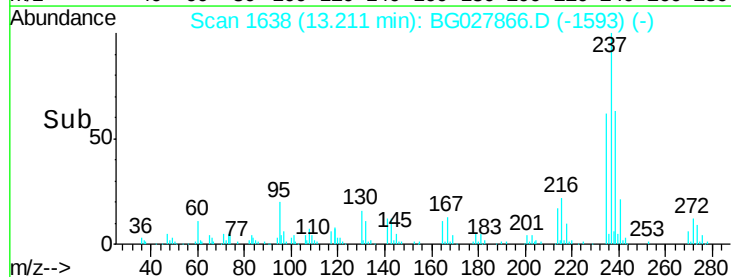
Tgt Ion:	237	Resp:	84764
Ion	Ratio	Lower	Upper
237	100		
235	61.9	39.4	79.4
272	12.0	0.0	32.0

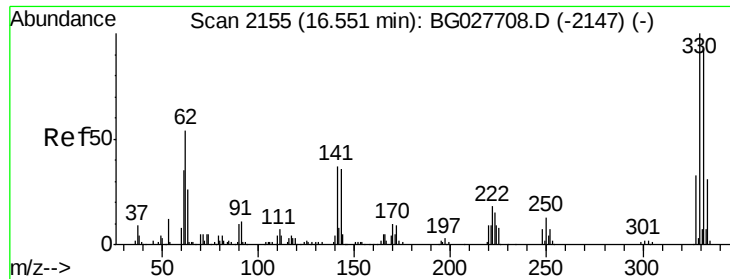


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

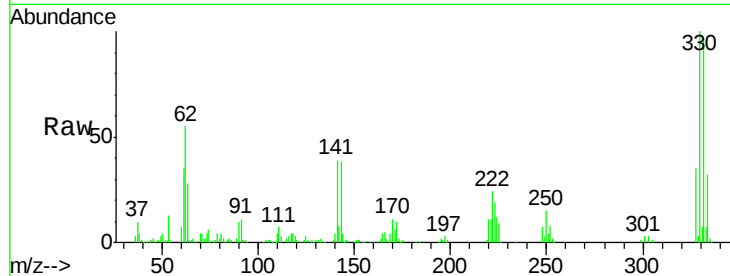




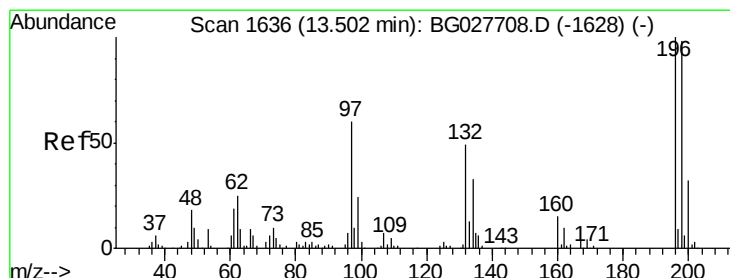
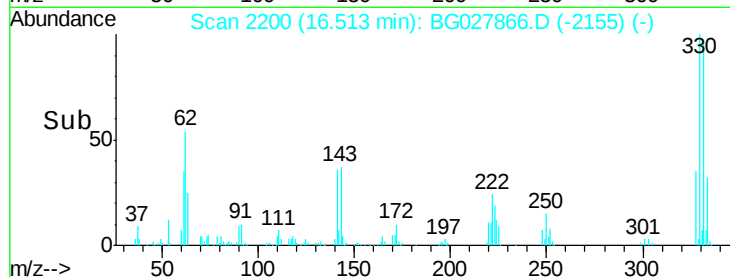
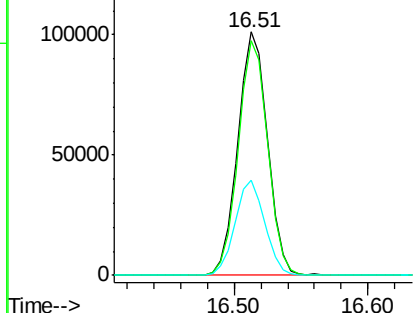
#41
 2,4,6-Tribromophenol
 Concen: 82.444 ng
 RT: 16.51 min Scan# 2200
 Delta R.T. -0.04 min
 Lab File: BG027866.D
 Acq: 7 Jul 2017 11:28

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tgt Ion:330 Resp: 155397
 Ion Ratio Lower Upper
 330 100
 332 95.9 77.3 115.9
 141 39.4 32.1 48.1

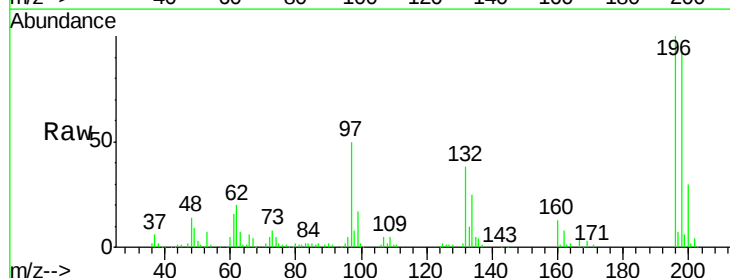


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

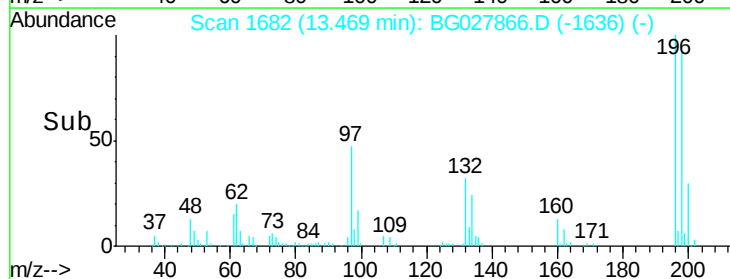
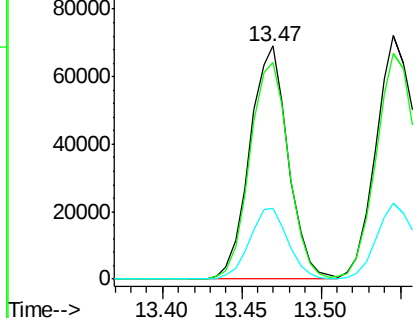


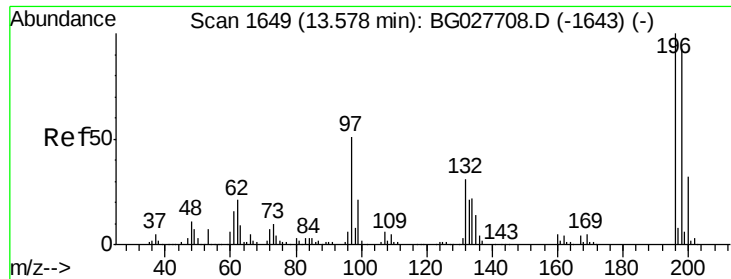
#42
 2,4,6-Trichlorophenol
 Concen: 44.461 ng
 RT: 13.47 min Scan# 1682
 Delta R.T. -0.03 min
 Lab File: BG027866.D
 Acq: 7 Jul 2017 11:28

Tgt Ion:196 Resp: 115959
 Ion Ratio Lower Upper
 196 100
 198 93.2 81.4 122.2
 200 30.1 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

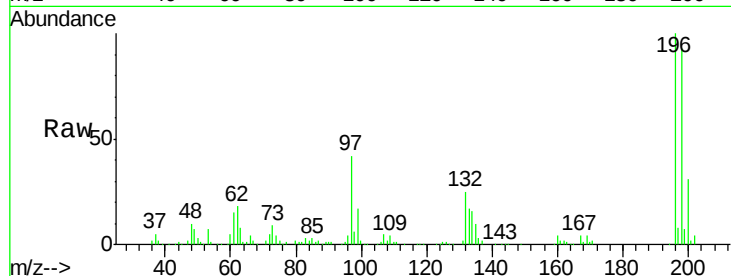




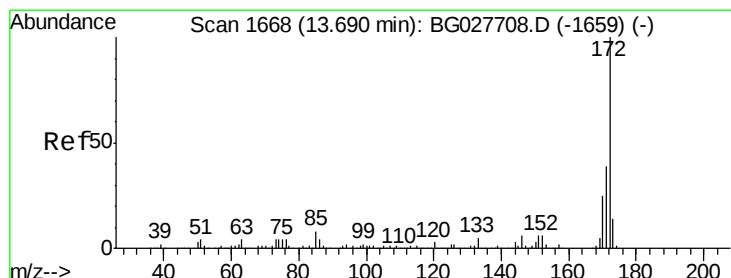
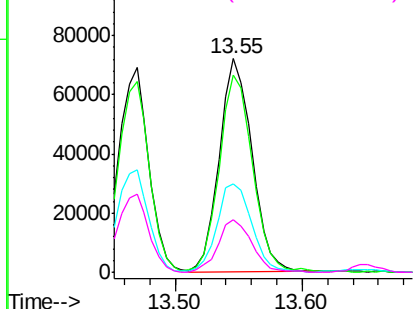
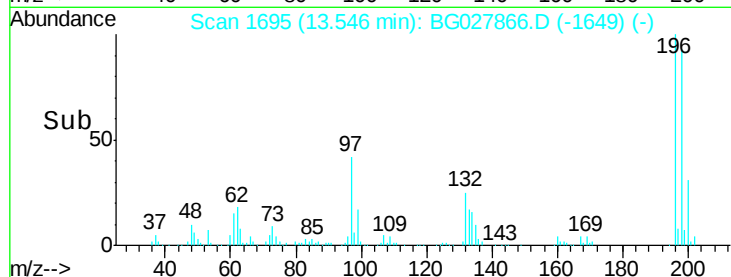
#43
 2,4,5-Trichlorophenol
 Concen: 43.517 ng
 RT: 13.55 min Scan# 1695
 Delta R.T. -0.03 min
 Lab File: BG027866.D
 Acq: 7 Jul 2017 11:28

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Resp	Lower	Upper
196	128604		
198	92.6	79.9	119.9
97	41.5	45.4	68.0
132	24.8	20.7	31.1

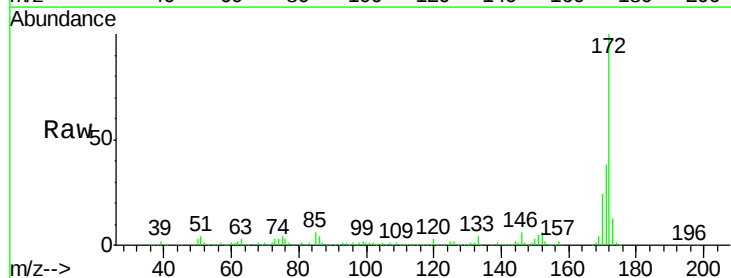


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

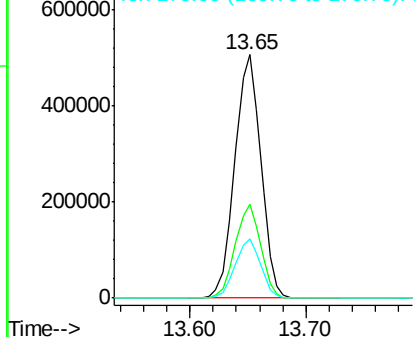
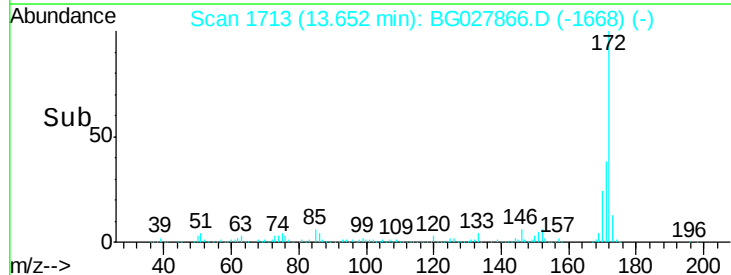


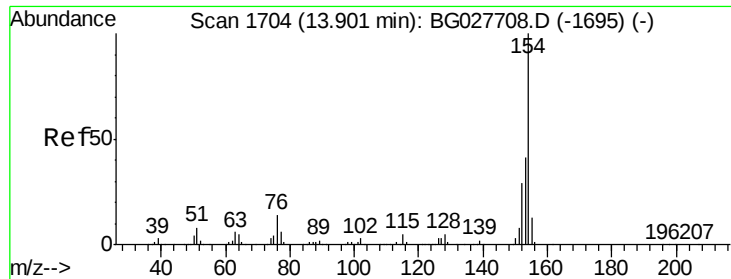
#44
 2-Fluorobiphenyl
 Concen: 82.109 ng
 RT: 13.65 min Scan# 1713
 Delta R.T. -0.04 min
 Lab File: BG027866.D
 Acq: 7 Jul 2017 11:28

Tgt Ion	Resp	Lower	Upper
172	790065		
171	38.5	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: 38.039 ng

RT: 13.86 min Scan# 1749

Delta R.T. -0.04 min

Lab File: BG027866.D

Acq: 7 Jul 2017 11:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

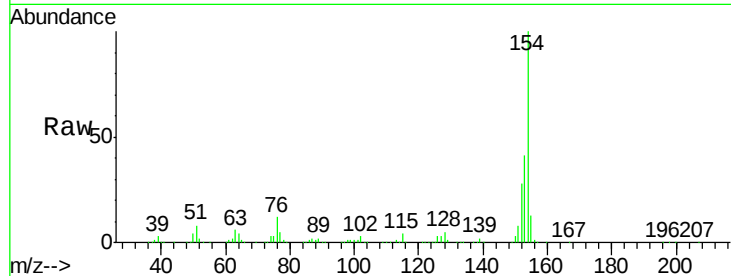
Tgt Ion:154 Resp: 418984

Ion Ratio Lower Upper

154 100

153 41.3 23.0 63.0

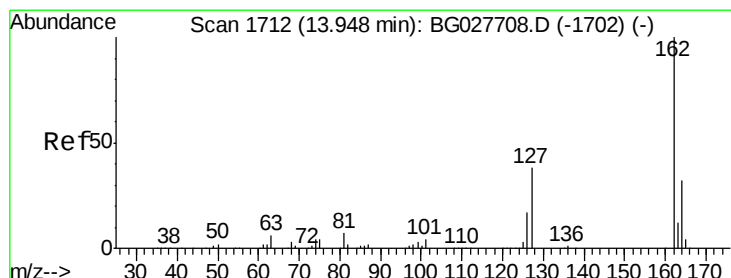
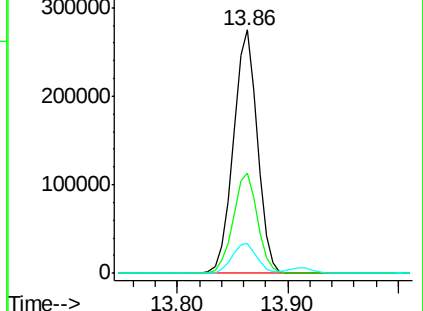
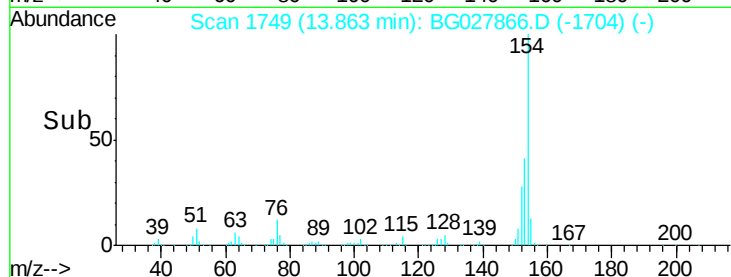
76 12.3 0.0 33.5



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 38.323 ng

RT: 13.91 min Scan# 1757

Delta R.T. -0.04 min

Lab File: BG027866.D

Acq: 7 Jul 2017 11:28

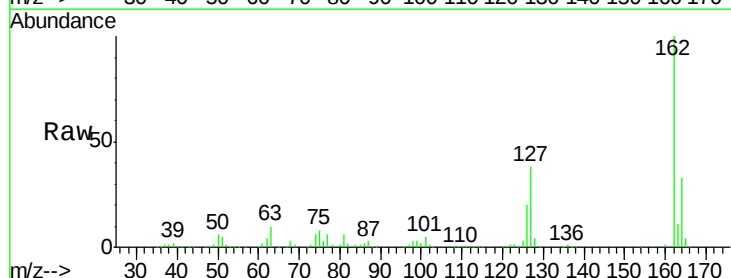
Tgt Ion:162 Resp: 318873

Ion Ratio Lower Upper

162 100

127 37.9 32.2 48.4

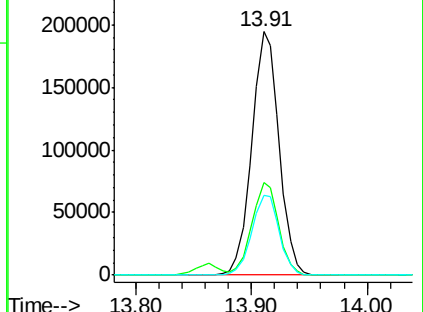
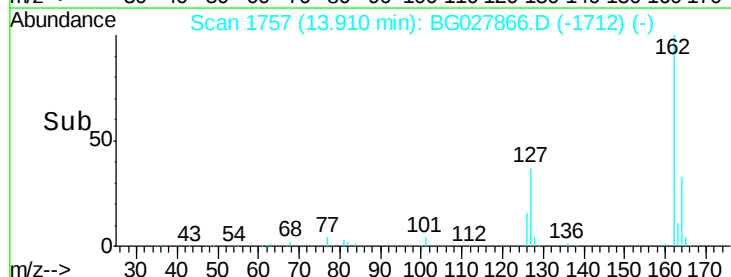
164 32.8 27.3 40.9

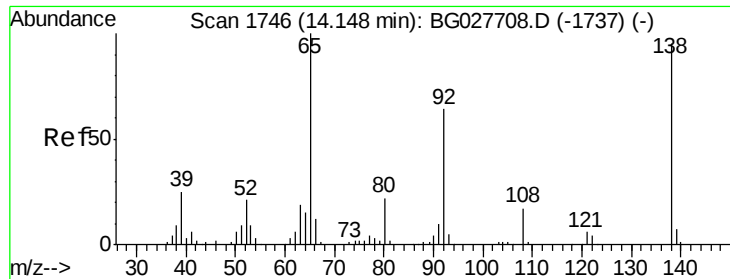


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

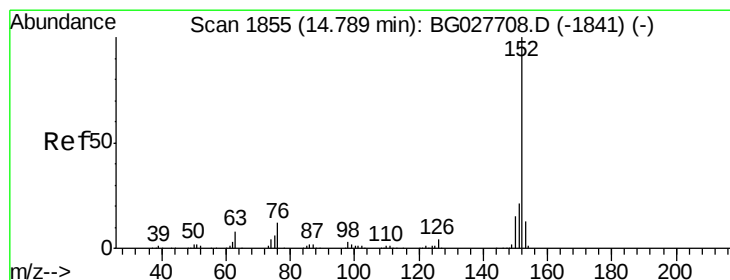
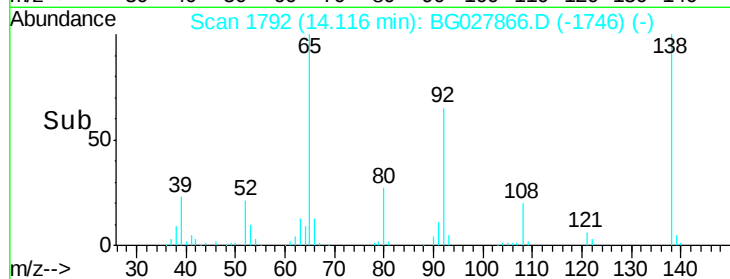
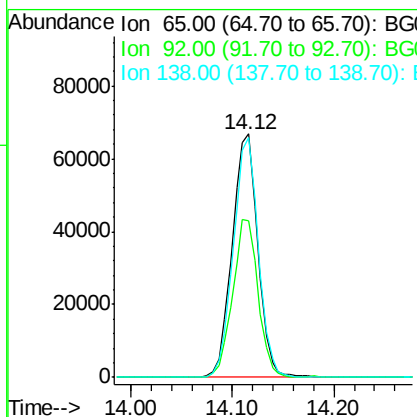
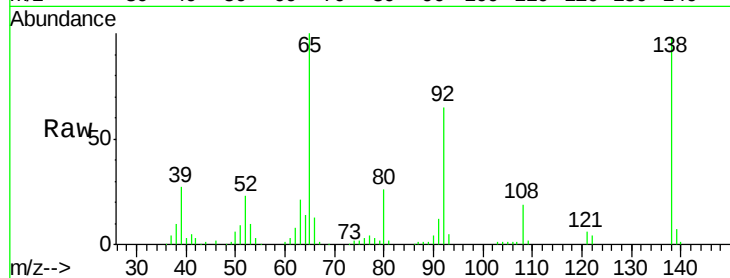




#47
 2-Nitroaniline
 Concen: 35.137 ng
 RT: 14.12 min Scan# 1792
 Delta R.T. -0.03 min
 Lab File: BG027866.D
 Acq: 7 Jul 2017 11:28

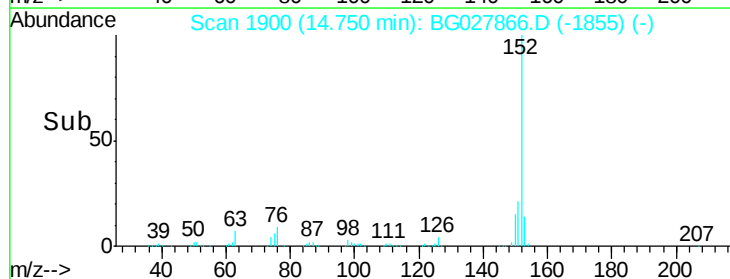
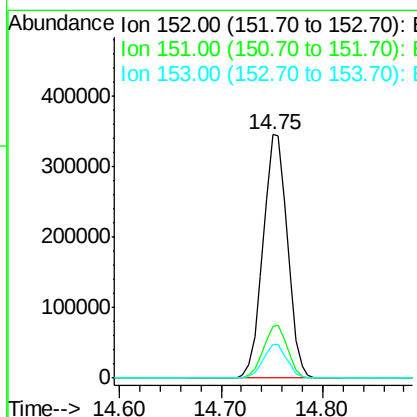
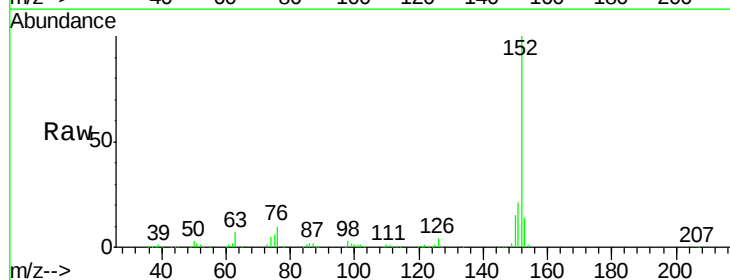
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

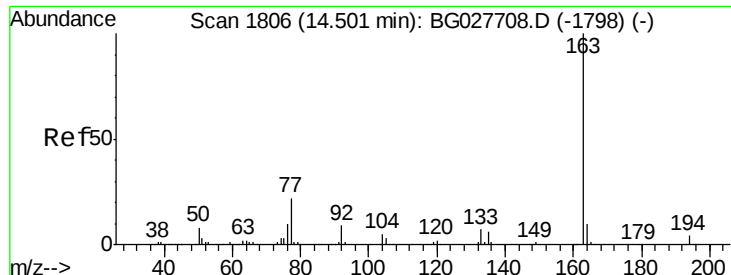
Tgt Ion: 65 Resp: 117028
 Ion Ratio Lower Upper
 65 100
 92 64.5 49.0 73.4
 138 98.3 58.6 87.8#



#48
 Acenaphthylene
 Concen: 38.040 ng
 RT: 14.75 min Scan# 1900
 Delta R.T. -0.04 min
 Lab File: BG027866.D
 Acq: 7 Jul 2017 11:28

Tgt Ion: 152 Resp: 578379
 Ion Ratio Lower Upper
 152 100
 151 21.5 18.2 27.2
 153 13.7 11.3 16.9





#49

Dimethylphthalate

Concen: 38.009 ng

RT: 14.47 min Scan# 1852

Delta R.T. -0.03 min

Lab File: BG027866.D

Acq: 7 Jul 2017 11:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

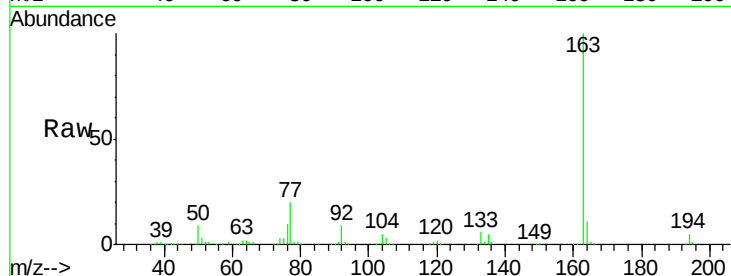
Tgt Ion:163 Resp: 445581

Ion Ratio Lower Upper

163 100

194 4.6 3.8 5.6

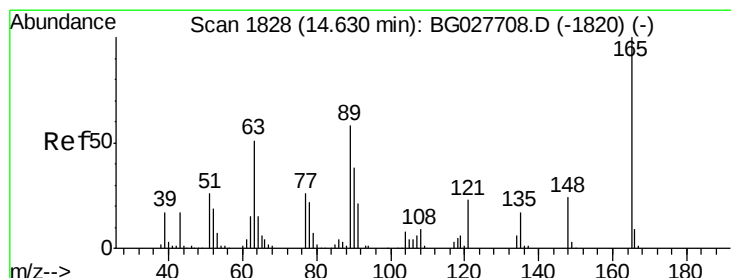
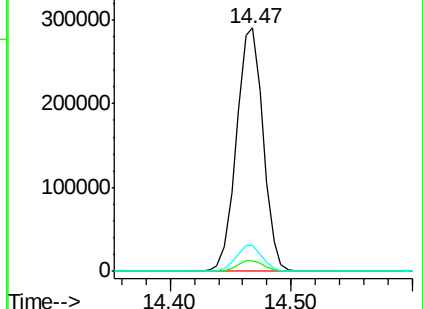
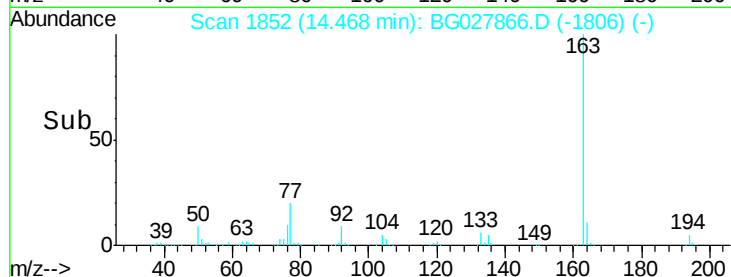
164 10.9 9.3 13.9



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: 39.360 ng

RT: 14.59 min Scan# 1873

Delta R.T. -0.04 min

Lab File: BG027866.D

Acq: 7 Jul 2017 11:28

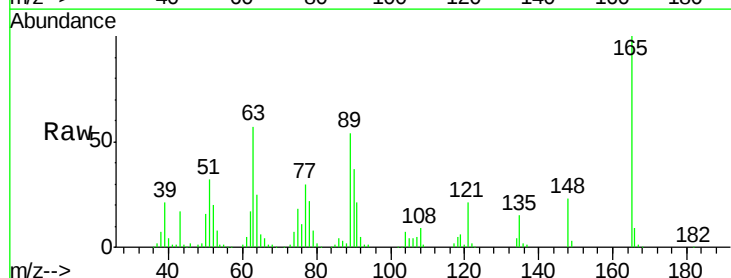
Tgt Ion:165 Resp: 100304

Ion Ratio Lower Upper

165 100

63 57.5 63.9 95.9#

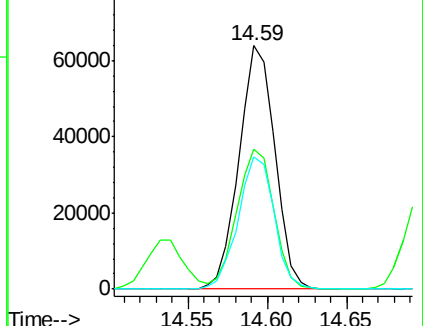
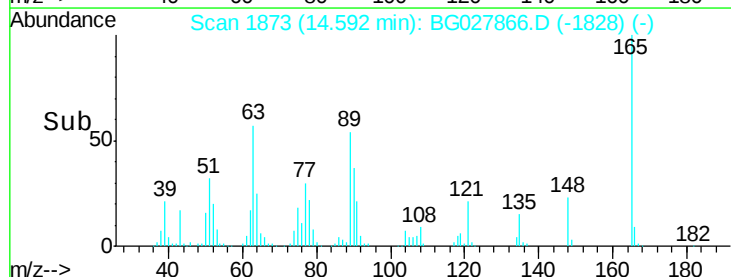
89 54.5 58.6 88.0#

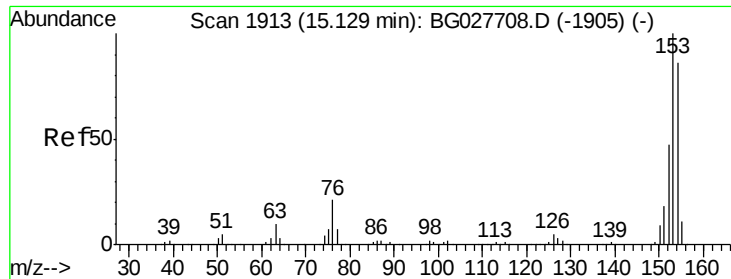


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 37.957 ng

RT: 15.09 min Scan# 1958

Delta R.T. -0.04 min

Lab File: BG027866.D

Acq: 7 Jul 2017 11:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

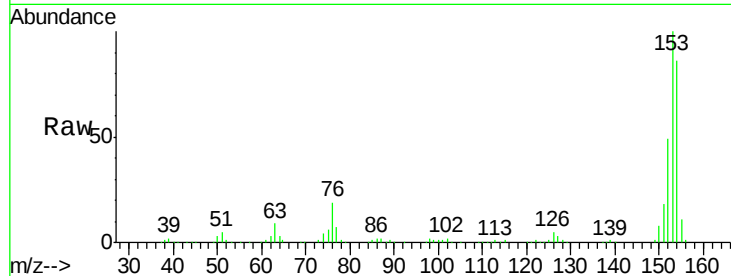
Tgt Ion:154 Resp: 369882

Ion Ratio Lower Upper

154 100

153 116.1 87.8 131.6

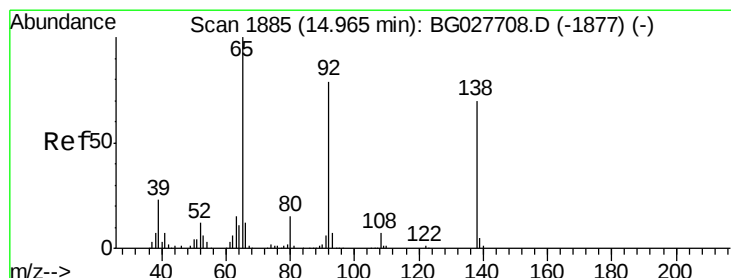
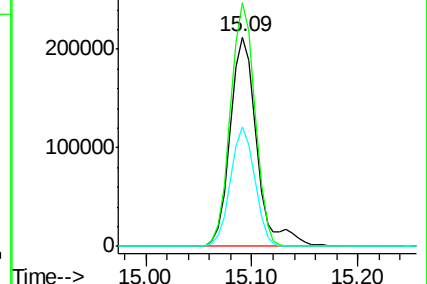
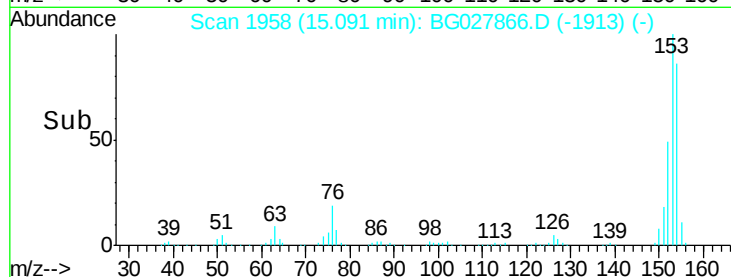
152 57.2 42.2 63.4



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: 35.348 ng

RT: 14.93 min Scan# 1931

Delta R.T. -0.03 min

Lab File: BG027866.D

Acq: 7 Jul 2017 11:28

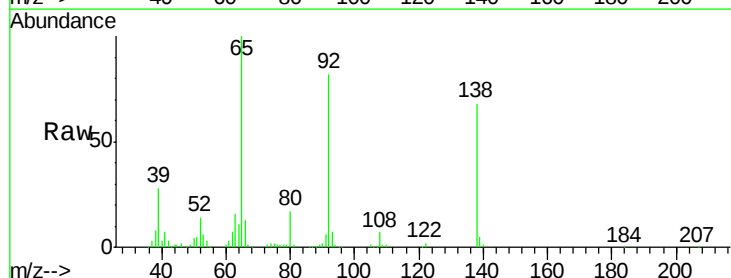
Tgt Ion:138 Resp: 105973

Ion Ratio Lower Upper

138 100

108 10.0 10.9 16.3#

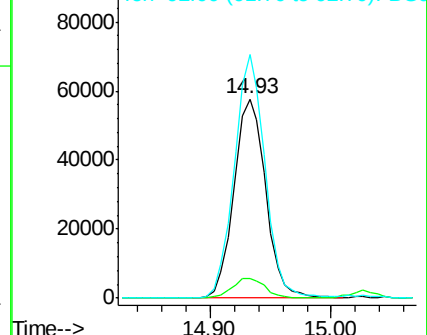
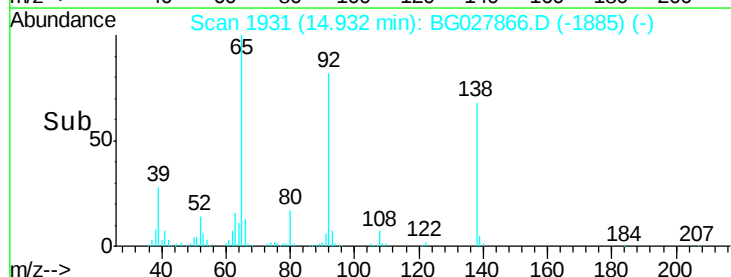
92 122.2 115.3 172.9

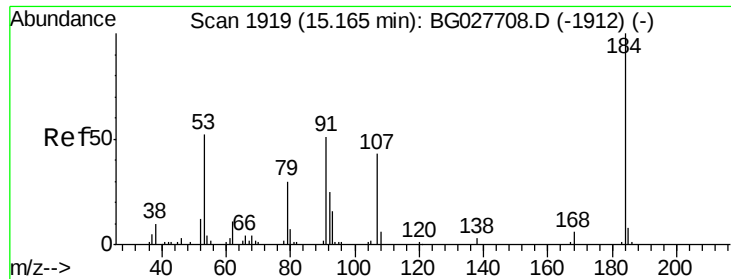


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

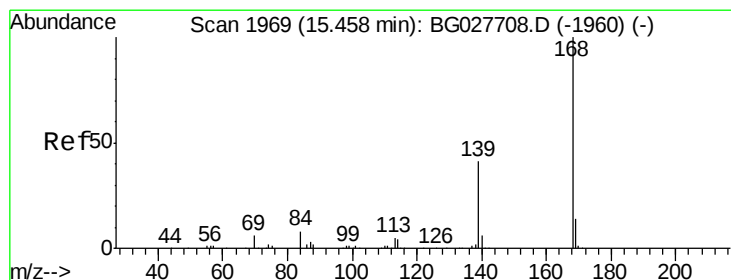
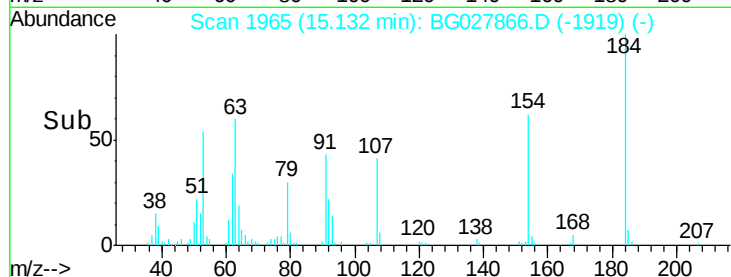
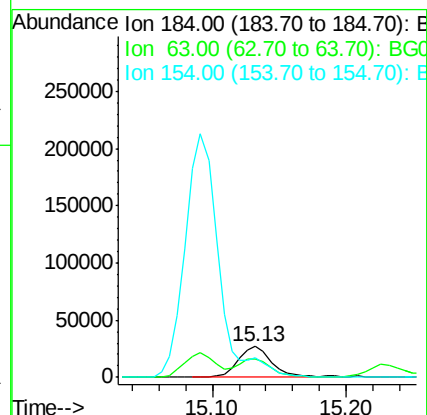
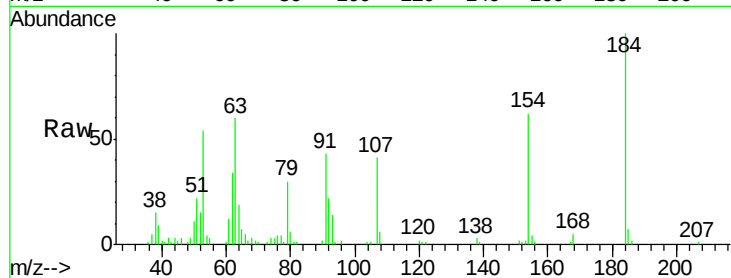




#53
 2,4-Dinitrophenol
 Concen: 39.536 ng
 RT: 15.13 min Scan# 1965
 Delta R.T. -0.03 min
 Lab File: BG027866.D
 Acq: 7 Jul 2017 11:28

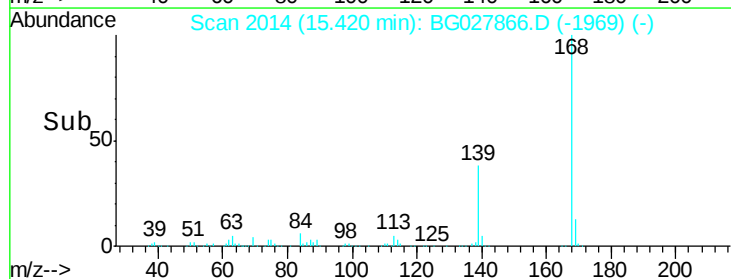
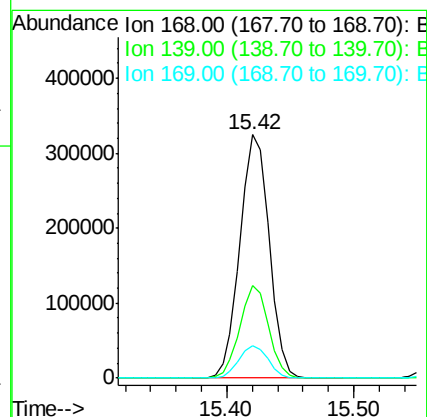
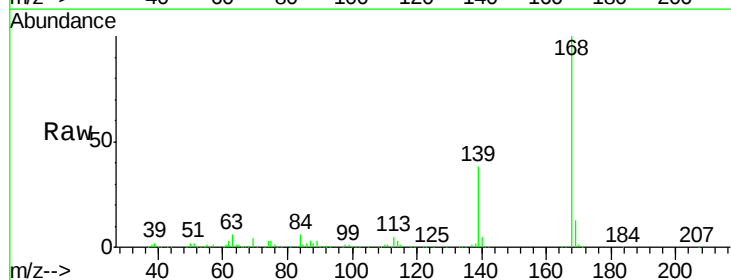
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

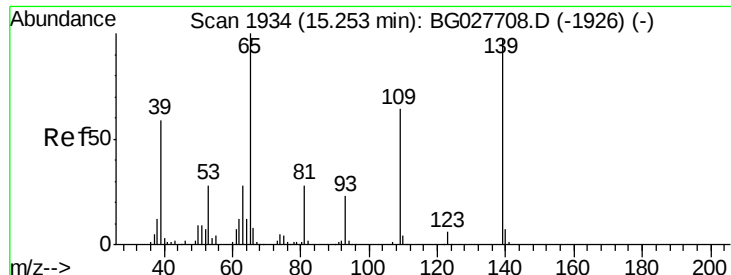
Tgt Ion:184 Resp: 48501
 Ion Ratio Lower Upper
 184 100
 63 60.2 52.7 79.1
 154 62.3 57.3 85.9



#54
 Dibenzofuran
 Concen: 40.256 ng
 RT: 15.42 min Scan# 2014
 Delta R.T. -0.04 min
 Lab File: BG027866.D
 Acq: 7 Jul 2017 11:28

Tgt Ion:168 Resp: 518718
 Ion Ratio Lower Upper
 168 100
 139 38.1 35.3 52.9
 169 13.4 11.5 17.3

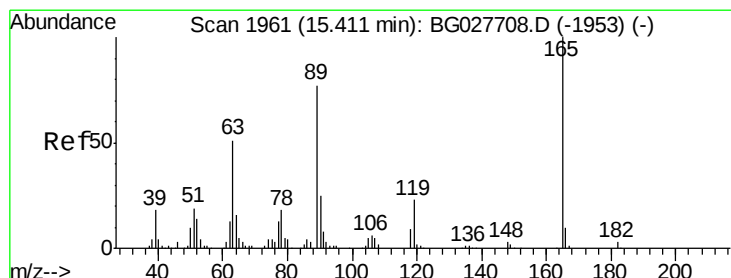
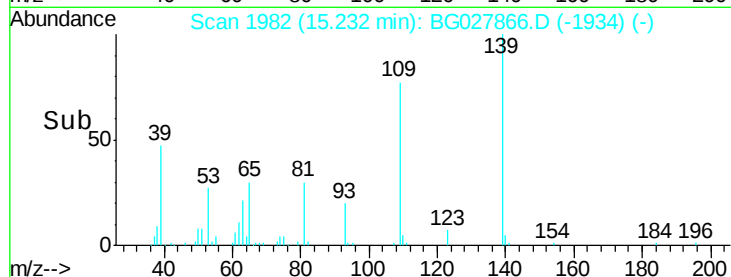
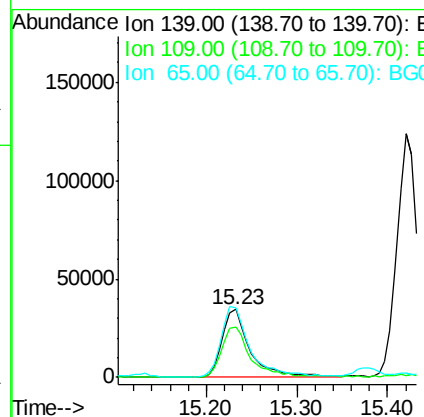
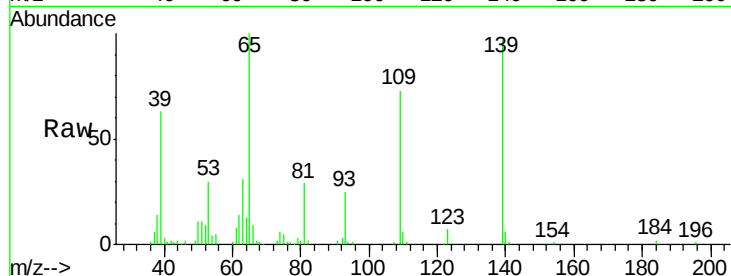




#55
4-Nitrophenol
Concen: 32.501 ng
RT: 15.23 min Scan# 1982
Delta R.T. -0.02 min
Lab File: BG027866.D
Acq: 7 Jul 2017 11:28

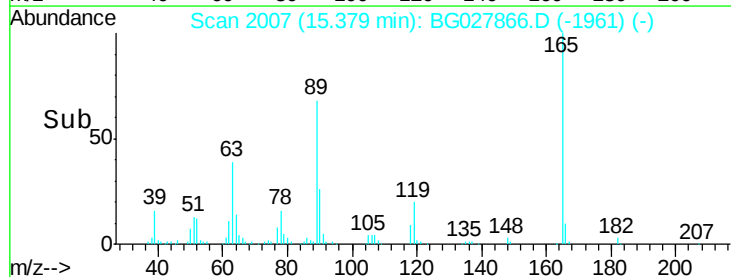
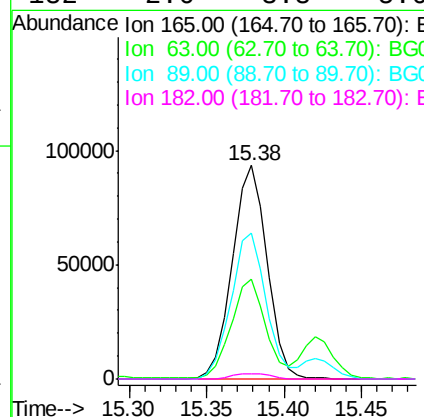
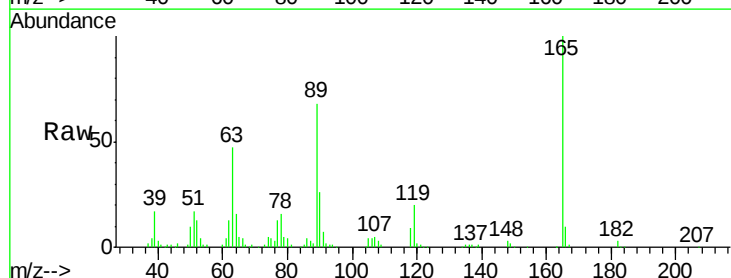
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

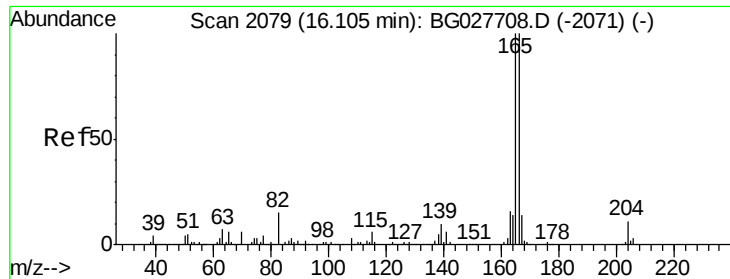
Tgt Ion:139 Resp: 74380
Ion Ratio Lower Upper
139 100
109 75.2 101.2 141.2#
65 103.1 135.3 175.3#



#56
2,4-Dinitrotoluene
Concen: 41.106 ng m
RT: 15.38 min Scan# 2007
Delta R.T. -0.03 min
Lab File: BG027866.D
Acq: 7 Jul 2017 11:28

Tgt Ion:165 Resp: 146110
Ion Ratio Lower Upper
165 100
63 46.5 44.0 66.0
89 68.2 67.3 100.9
182 2.6 3.8 5.6#





#57

Fluorene

Concen: 40.293 ng

RT: 16.07 min Scan# 2125

Delta R.T. -0.03 min

Lab File: BG027866.D

Acq: 7 Jul 2017 11:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

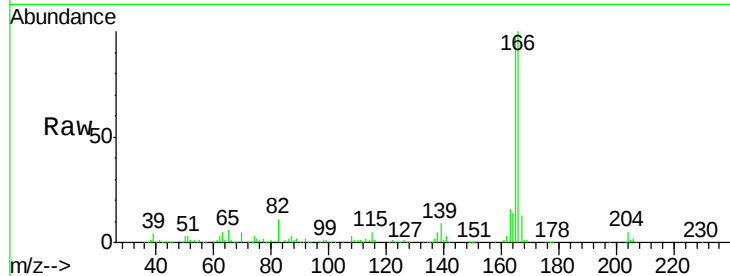
Tgt Ion:166 Resp: 503406

Ion Ratio Lower Upper

166 100

165 97.0 78.6 117.8

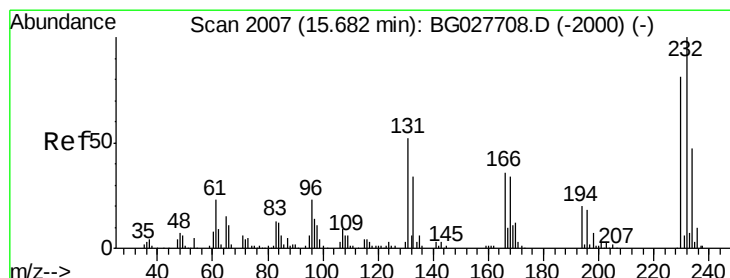
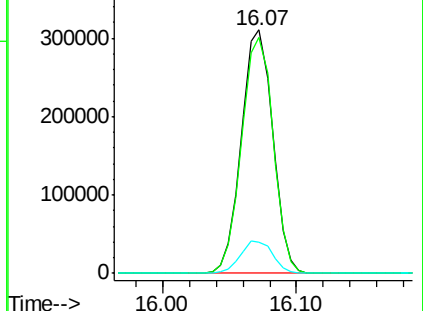
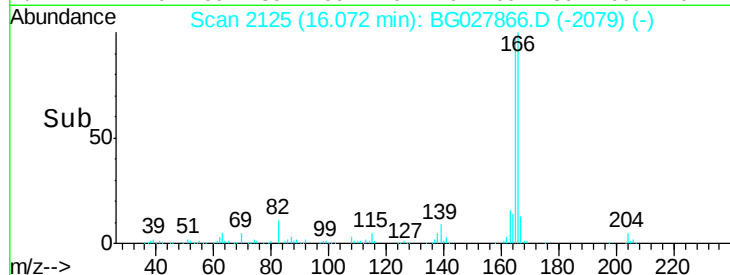
167 12.8 11.6 17.4



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 43.487 ng

RT: 15.64 min Scan# 2052

Delta R.T. -0.04 min

Lab File: BG027866.D

Acq: 7 Jul 2017 11:28

Tgt Ion:232 Resp: 110785

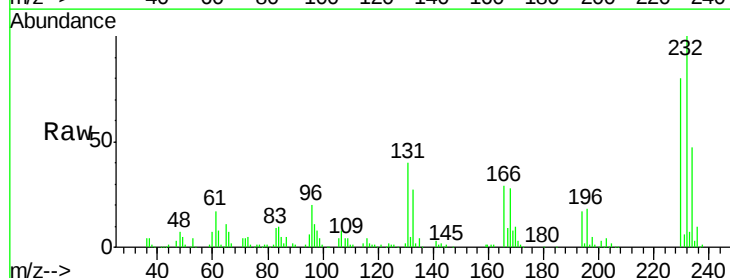
Ion Ratio Lower Upper

232 100

131 41.3 34.9 52.3

130 1.9 2.3 3.5#

166 29.2 24.2 36.4

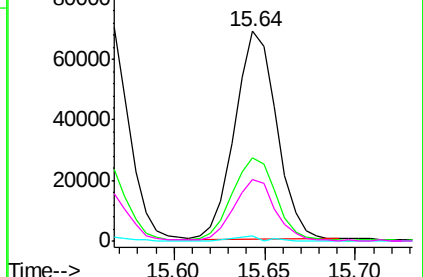
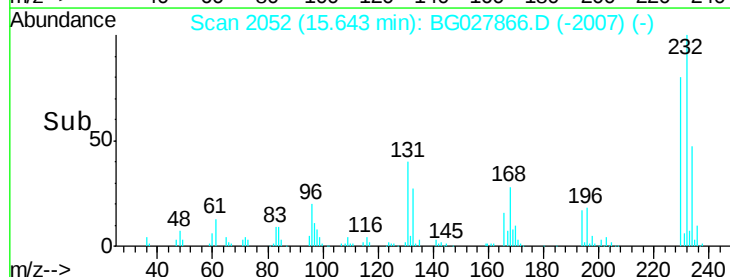


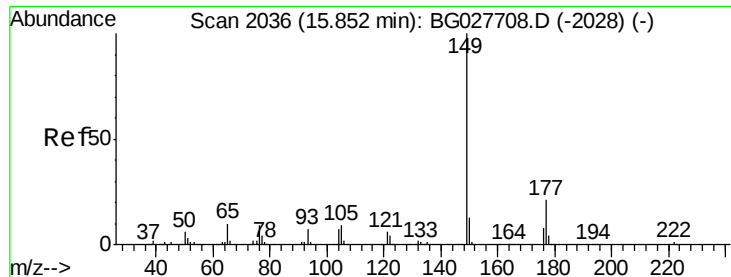
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

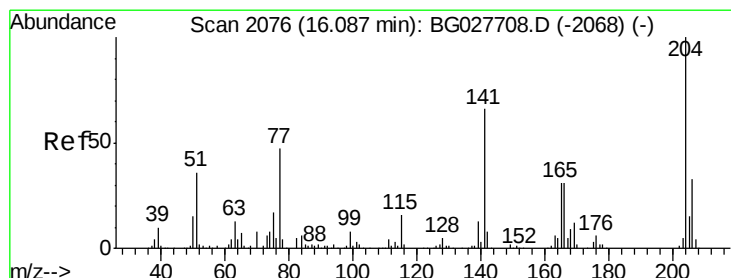
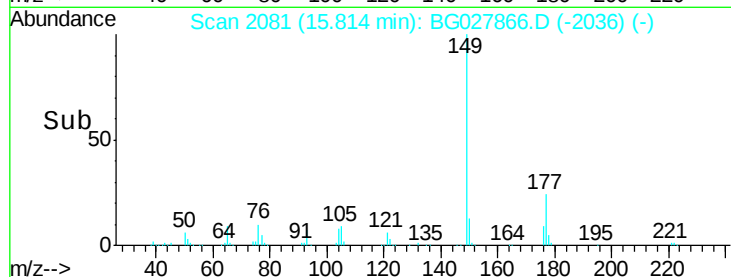
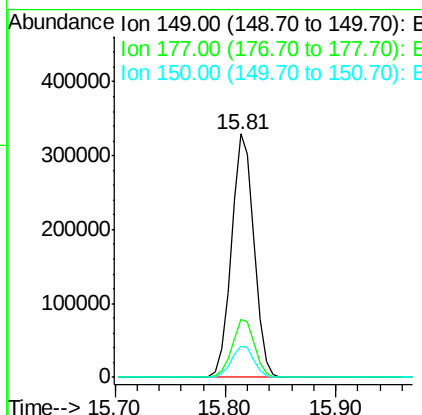
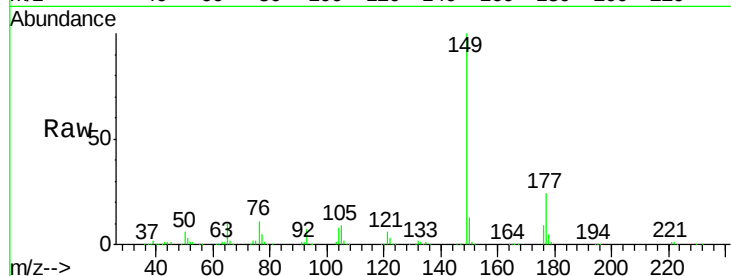




#59
Diethylphthalate
Concen: 36.114 ng
RT: 15.81 min Scan# 2081
Delta R.T. -0.04 min
Lab File: BG027866.D
Acq: 7 Jul 2017 11:28

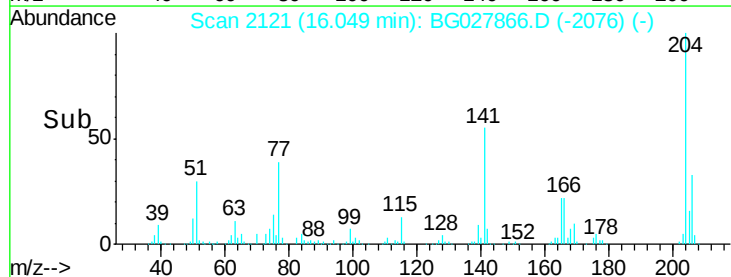
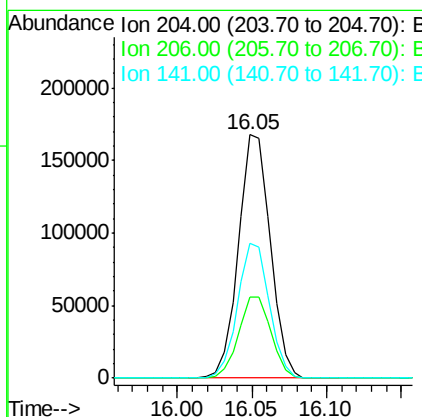
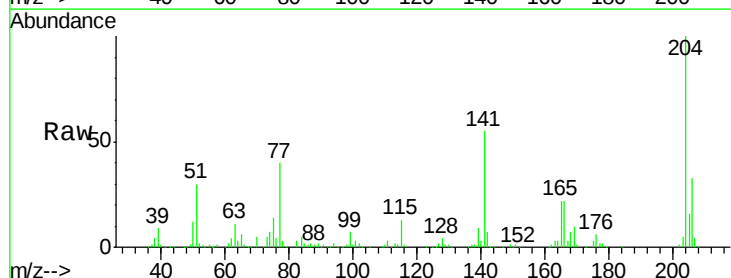
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

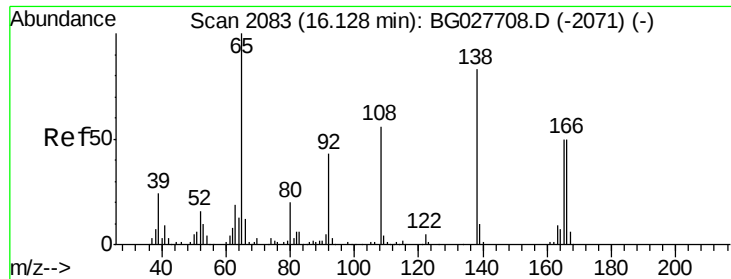
Tgt Ion:149 Resp: 468786
Ion Ratio Lower Upper
149 100
177 24.0 20.1 30.1
150 12.9 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 44.717 ng
RT: 16.05 min Scan# 2121
Delta R.T. -0.04 min
Lab File: BG027866.D
Acq: 7 Jul 2017 11:28

Tgt Ion:204 Resp: 247315
Ion Ratio Lower Upper
204 100
206 33.3 30.1 45.1
141 55.2 50.6 76.0

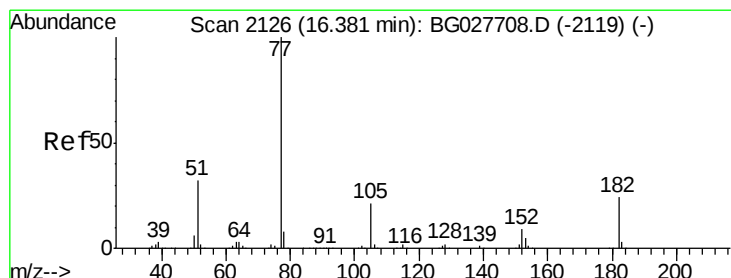
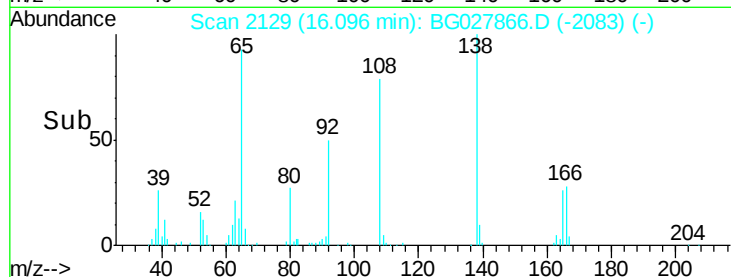
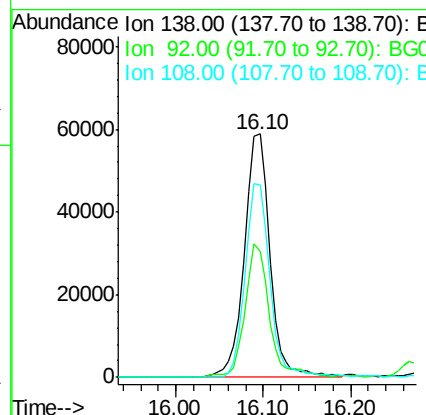
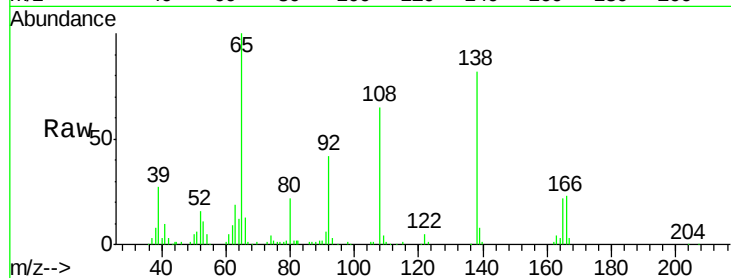




#61
4-Nitroaniline
Concen: 37.211 ng
RT: 16.10 min Scan# 2129
Delta R.T. -0.03 min
Lab File: BG027866.D
Acq: 7 Jul 2017 11:28

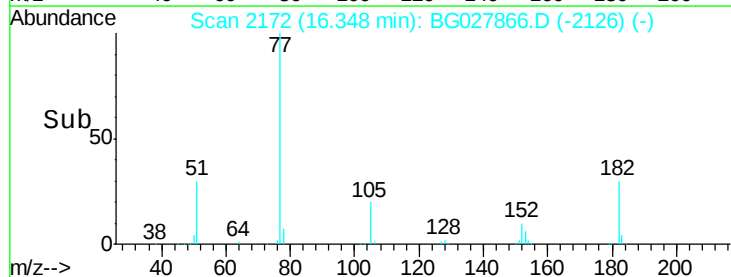
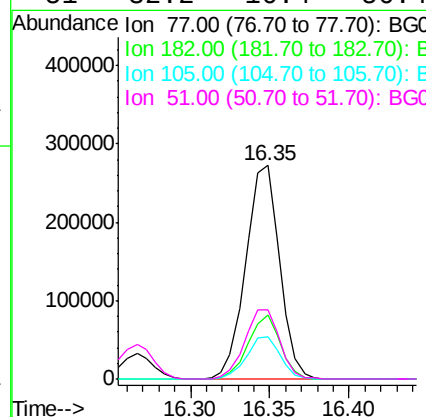
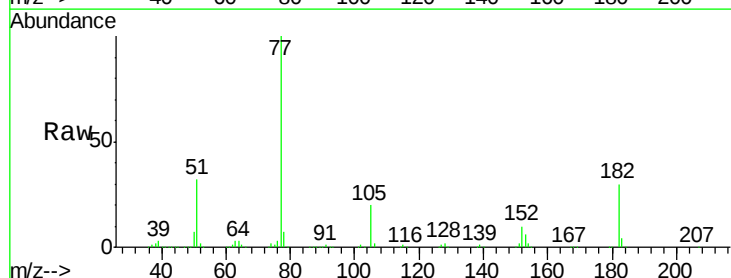
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

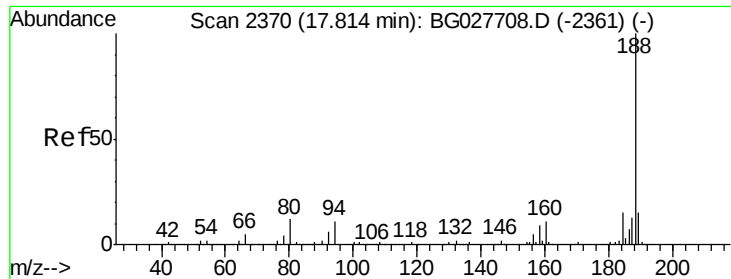
Tgt Ion: 138 Resp: 116224
Ion Ratio Lower Upper
138 100
92 51.9 44.2 84.2
108 79.1 104.8 144.8#



#62
Azobenzene
Concen: 35.363 ng
RT: 16.35 min Scan# 2172
Delta R.T. -0.03 min
Lab File: BG027866.D
Acq: 7 Jul 2017 11:28

Tgt Ion: 77 Resp: 403373
Ion Ratio Lower Upper
77 100
182 30.0 4.7 44.7
105 19.9 0.0 36.3
51 32.2 16.4 56.4

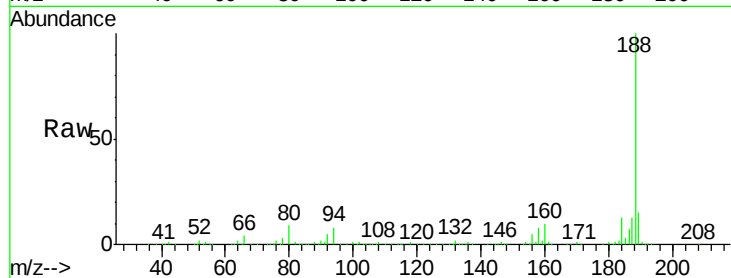




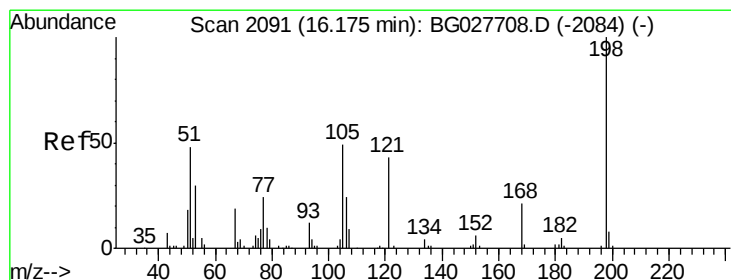
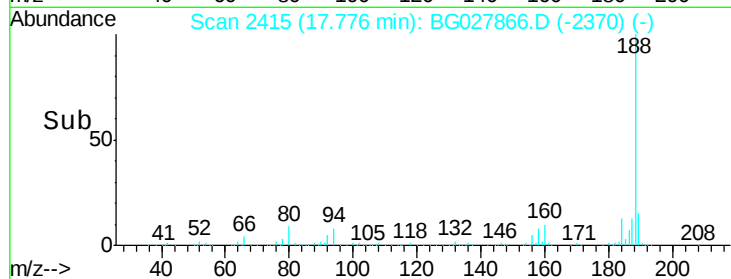
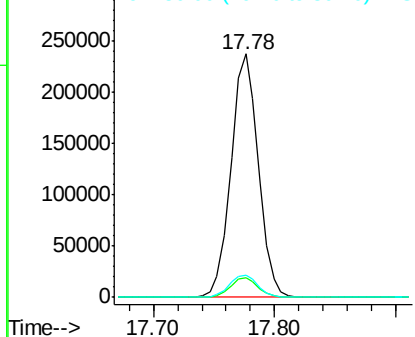
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.78 min Scan# 2415
 Delta R.T. -0.04 min
 Lab File: BG027866.D
 Acq: 7 Jul 2017 11:28

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:188 Resp: 373252
 Ion Ratio Lower Upper
 188 100
 94 7.9 5.8 8.8
 80 9.0 7.5 11.3

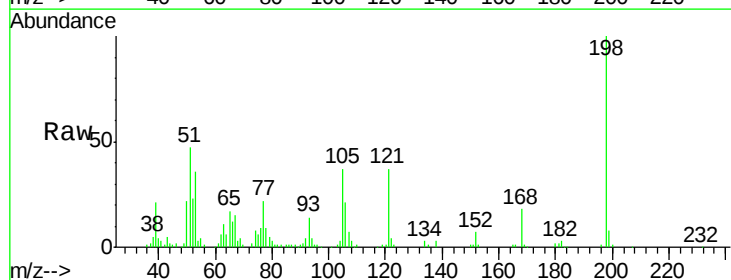


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BGC
 Ion 80.00 (79.70 to 80.70): BGC

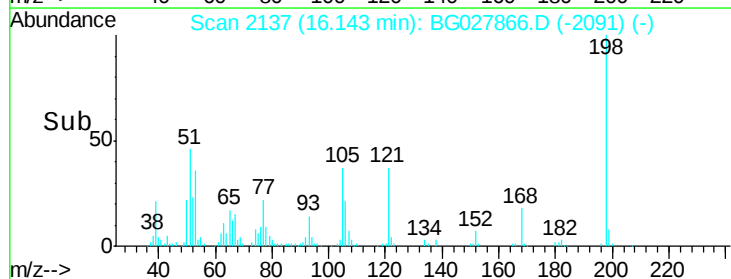
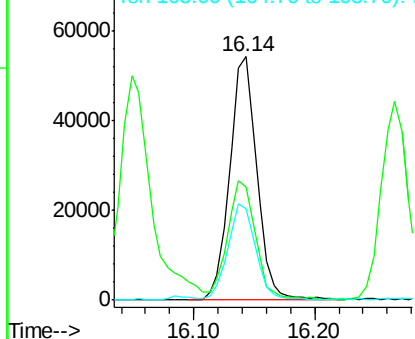


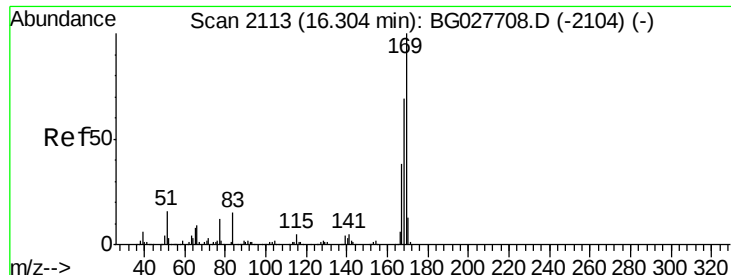
#64
 4,6-Dinitro-2-methylphenol
 Concen: 38.227 ng
 RT: 16.14 min Scan# 2137
 Delta R.T. -0.03 min
 Lab File: BG027866.D
 Acq: 7 Jul 2017 11:28

Tgt Ion:198 Resp: 85778
 Ion Ratio Lower Upper
 198 100
 51 46.6 22.6 62.6
 105 37.3 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

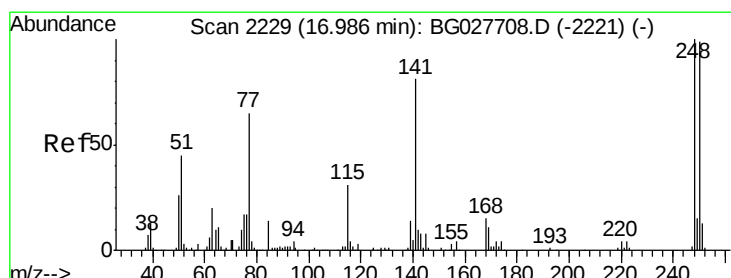
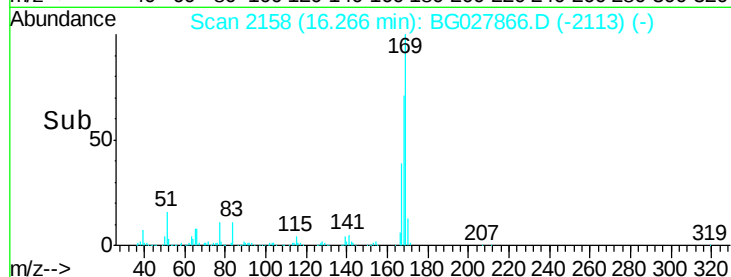
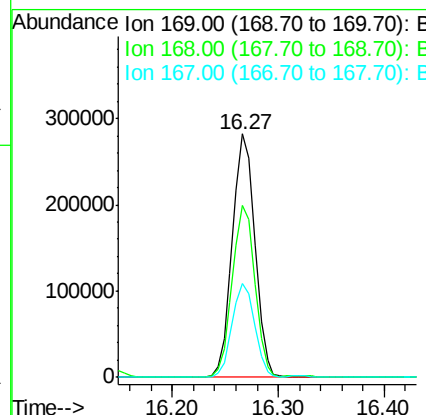
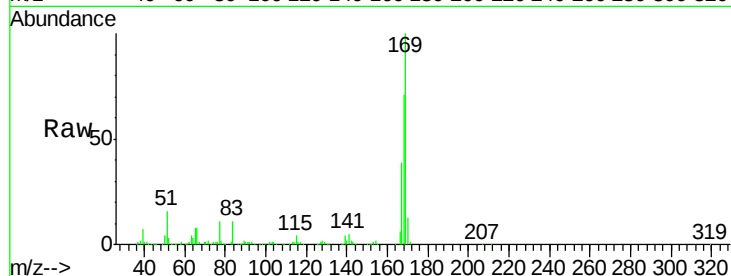




#65
 n-Nitrosodiphenylamine
 Concen: 34.276 ng
 RT: 16.27 min Scan# 2158
 Delta R.T. -0.04 min
 Lab File: BG027866.D
 Acq: 7 Jul 2017 11:28

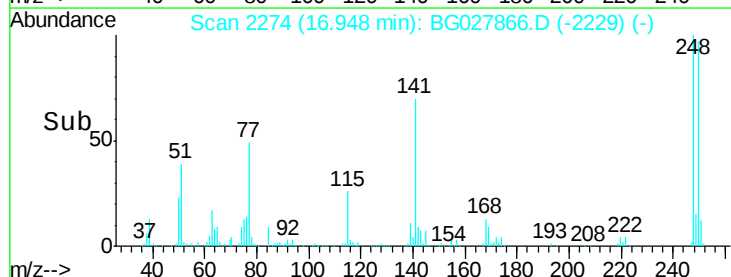
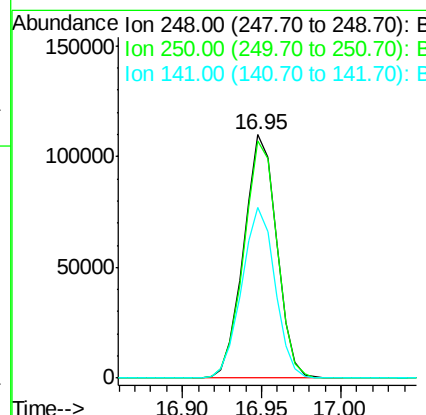
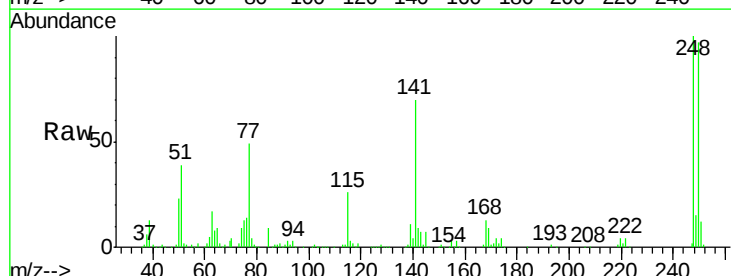
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

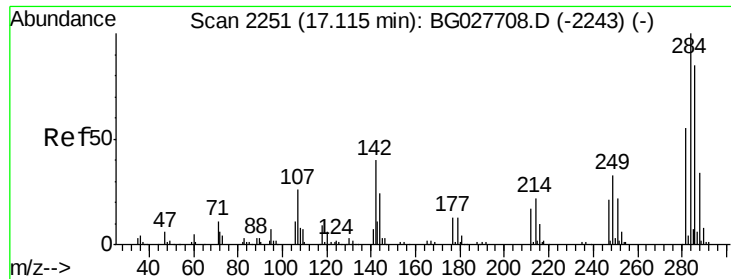
Tgt Ion:169 Resp: 416180
 Ion Ratio Lower Upper
 169 100
 168 70.5 55.7 83.5
 167 38.8 29.8 44.6



#66
 4-Bromophenyl-phenylether
 Concen: 40.670 ng
 RT: 16.95 min Scan# 2274
 Delta R.T. -0.04 min
 Lab File: BG027866.D
 Acq: 7 Jul 2017 11:28

Tgt Ion:248 Resp: 158770
 Ion Ratio Lower Upper
 248 100
 250 97.3 75.0 112.6
 141 70.3 55.2 82.8

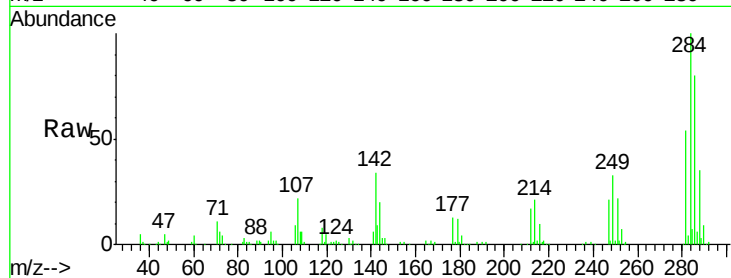




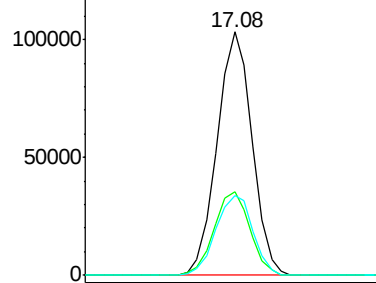
#67
Hexachlorobenzene
Concen: 38.264 ng
RT: 17.08 min Scan# 2296
Delta R.T. -0.04 min
Lab File: BG027866.D
Acq: 7 Jul 2017 11:28

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

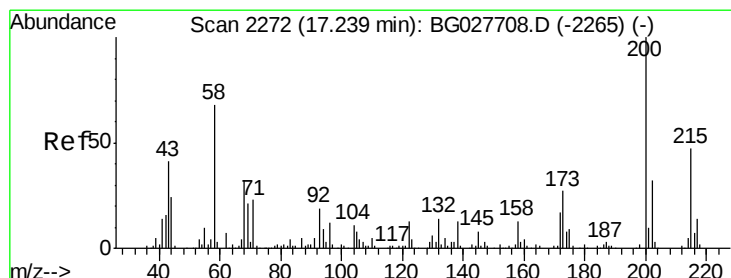
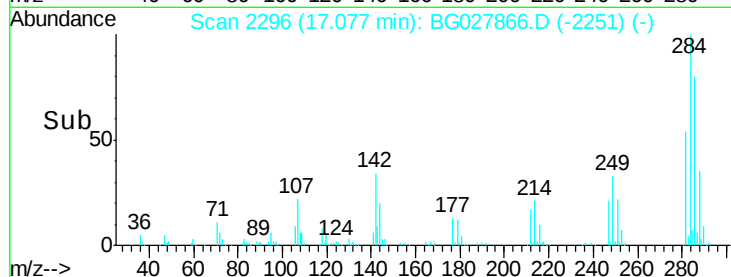
Tgt Ion:284 Resp: 158195
Ion Ratio Lower Upper
284 100
142 34.3 29.9 44.9
249 32.7 29.2 43.8



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

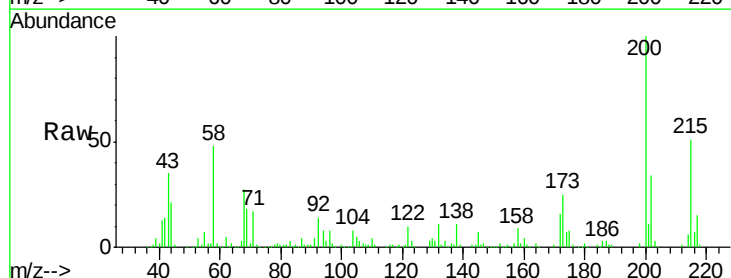


Time--> 17.00 17.05 17.10 17.15

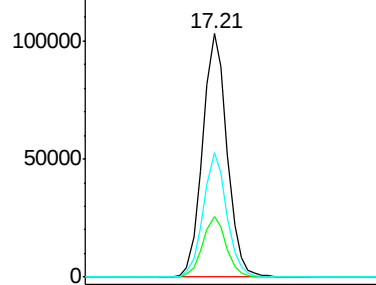


#68
Atrazine
Concen: 39.438 ng
RT: 17.21 min Scan# 2318
Delta R.T. -0.03 min
Lab File: BG027866.D
Acq: 7 Jul 2017 11:28

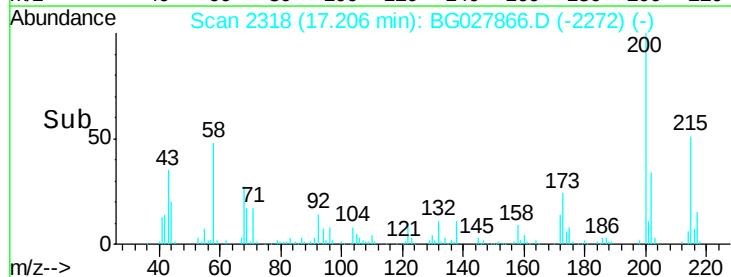
Tgt Ion:200 Resp: 151180
Ion Ratio Lower Upper
200 100
173 25.1 3.0 43.0
215 51.0 28.4 68.4

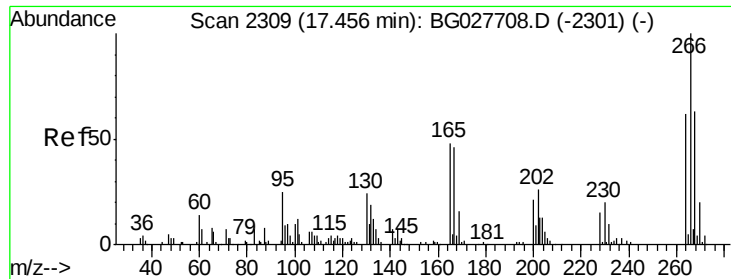


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E



Time--> 17.10 17.20 17.30

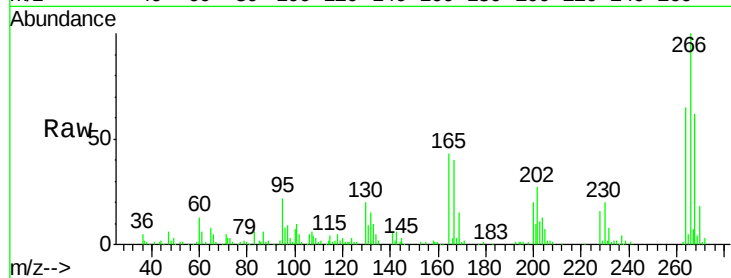




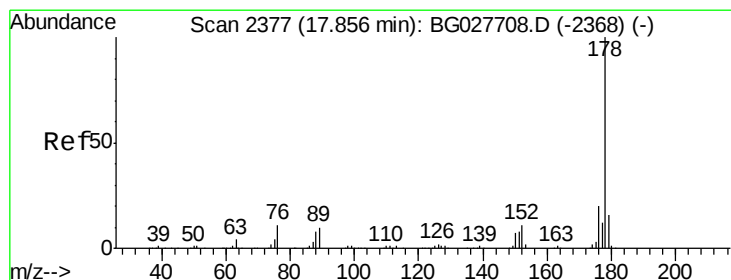
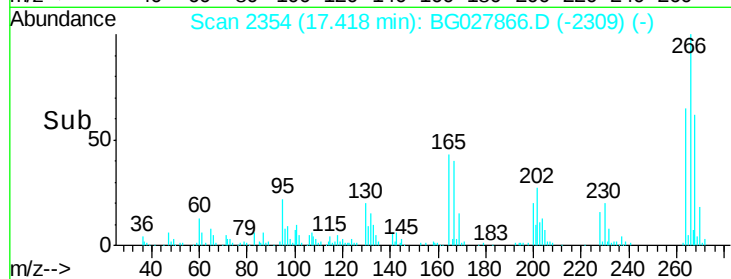
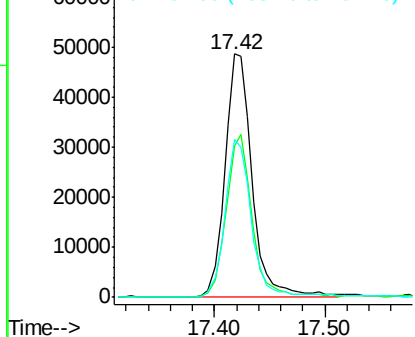
#69
 Pentachlorophenol
 Concen: 35.551 ng
 RT: 17.42 min Scan# 2354
 Delta R.T. -0.04 min
 Lab File: BG027866.D
 Acq: 7 Jul 2017 11:28

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:266 Resp: 84036
 Ion Ratio Lower Upper
 266 100
 268 62.3 48.6 72.8
 264 64.9 50.1 75.1

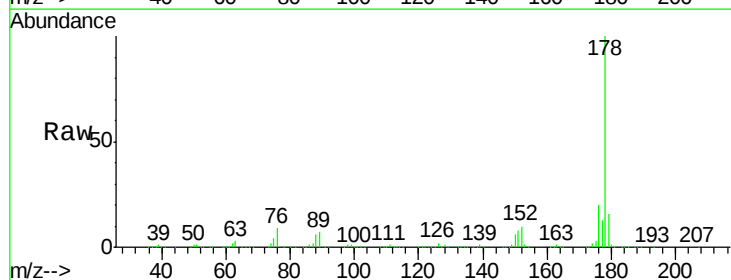


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

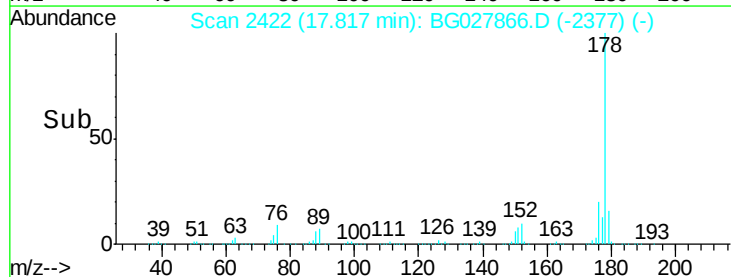
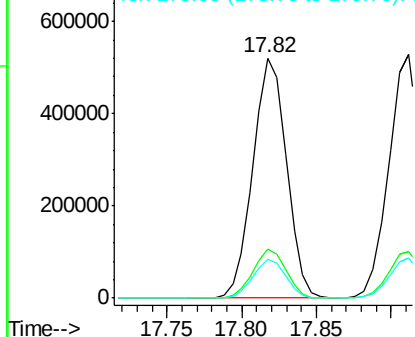


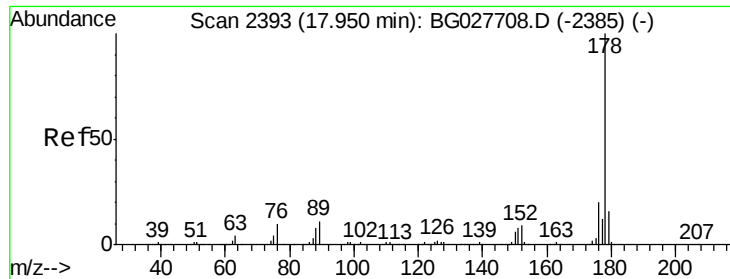
#70
 Phenanthrene
 Concen: 37.546 ng
 RT: 17.82 min Scan# 2422
 Delta R.T. -0.04 min
 Lab File: BG027866.D
 Acq: 7 Jul 2017 11:28

Tgt Ion:178 Resp: 809038
 Ion Ratio Lower Upper
 178 100
 176 20.5 17.7 26.5
 179 16.3 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

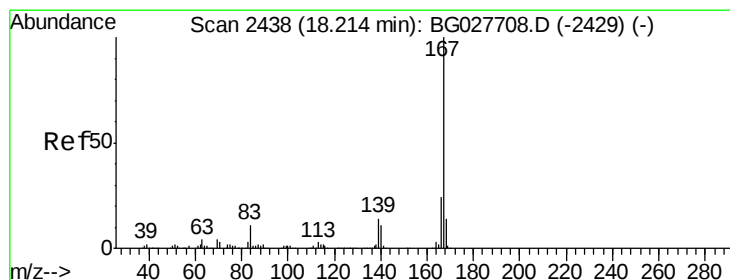
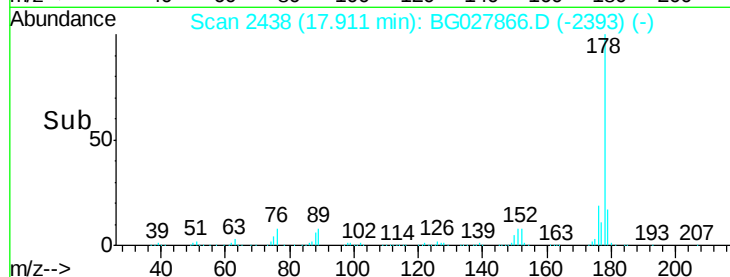
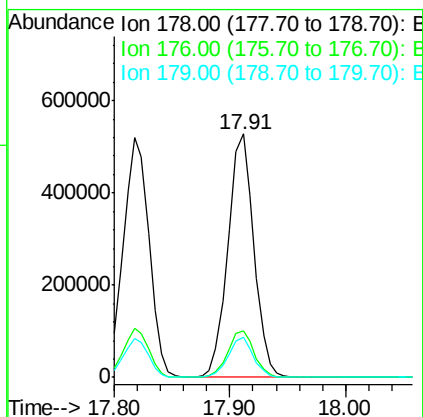
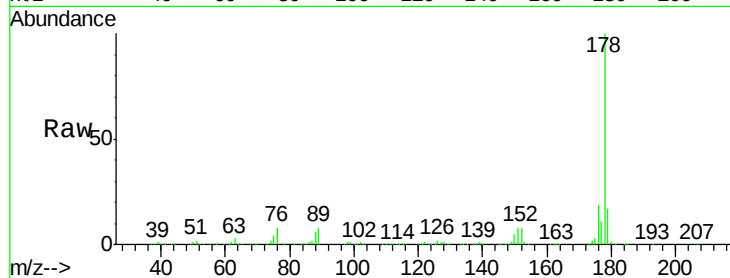




#71
 Anthracene
 Concen: 37.764 ng
 RT: 17.91 min Scan# 2438
 Delta R.T. -0.04 min
 Lab File: BG027866.D
 Acq: 7 Jul 2017 11:28

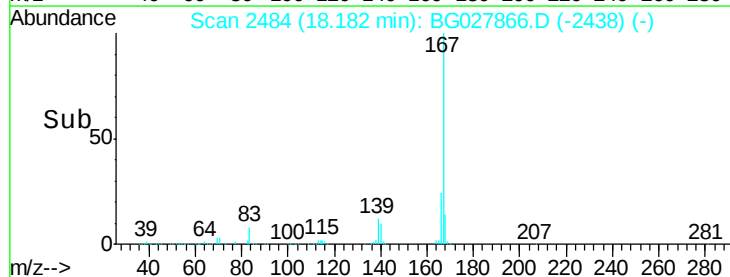
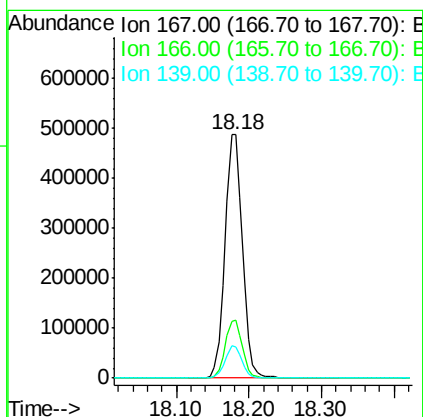
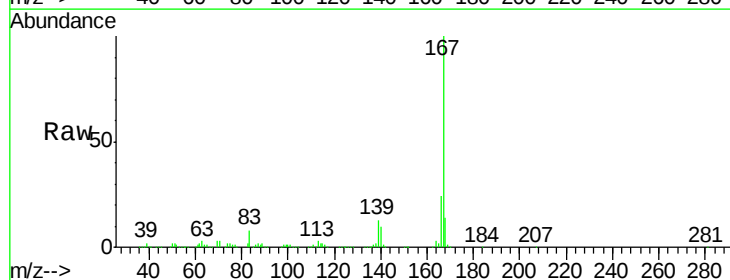
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

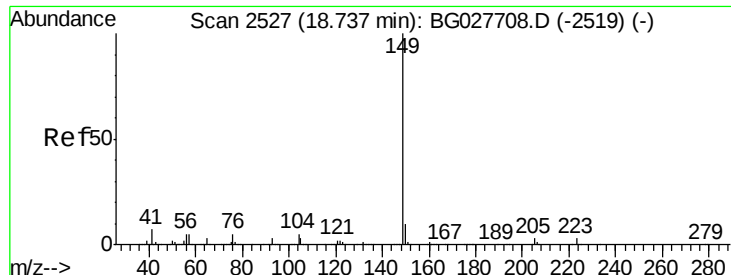
Tgt Ion:178 Resp: 821706
 Ion Ratio Lower Upper
 178 100
 176 19.3 16.4 24.6
 179 16.7 13.8 20.8



#72
 Carbazole
 Concen: 38.029 ng
 RT: 18.18 min Scan# 2484
 Delta R.T. -0.03 min
 Lab File: BG027866.D
 Acq: 7 Jul 2017 11:28

Tgt Ion:167 Resp: 814931
 Ion Ratio Lower Upper
 167 100
 166 23.9 20.2 30.2
 139 12.7 12.8 19.2#





#73

Di-n-butylphthalate

Concen: 35.478 ng

RT: 18.70 min Scan# 2572

Delta R.T. -0.04 min

Lab File: BG027866.D

Acq: 7 Jul 2017 11:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

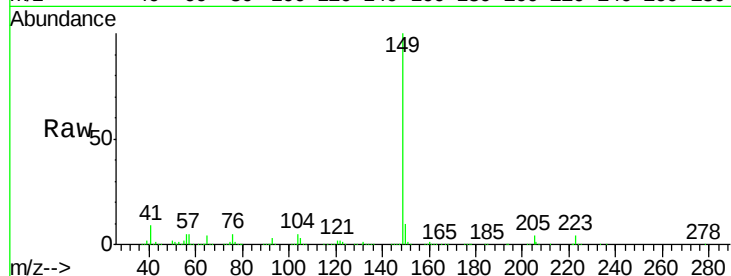
Tgt Ion:149 Resp: 835476

Ion Ratio Lower Upper

149 100

150 10.0 9.1 13.7

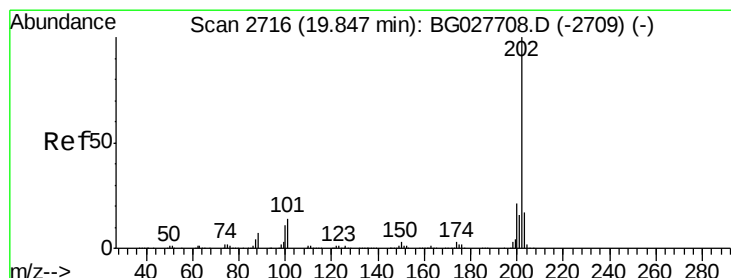
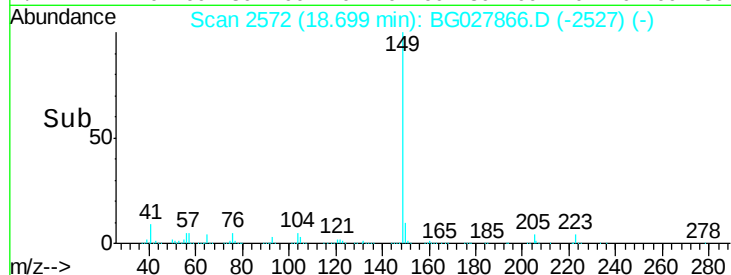
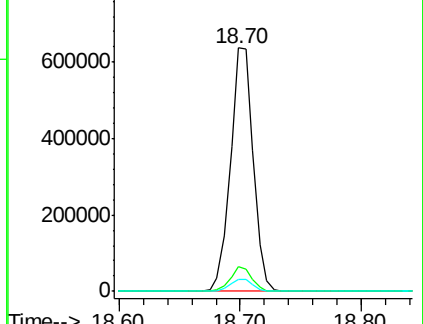
104 5.1 6.7 10.1#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 42.841 ng

RT: 19.81 min Scan# 2761

Delta R.T. -0.04 min

Lab File: BG027866.D

Acq: 7 Jul 2017 11:28

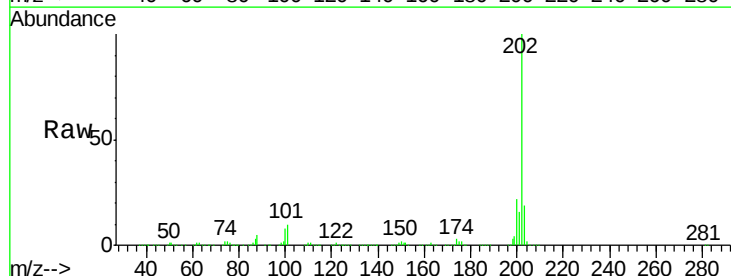
Tgt Ion:202 Resp: 1008884

Ion Ratio Lower Upper

202 100

101 9.9 0.0 30.1

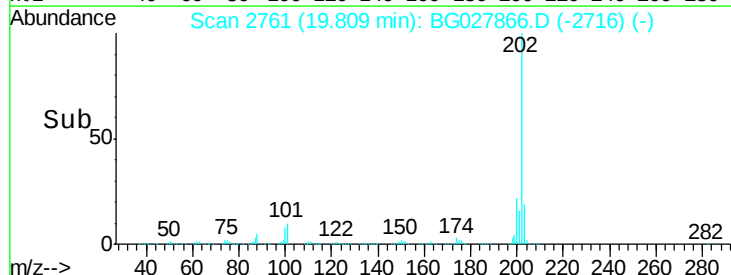
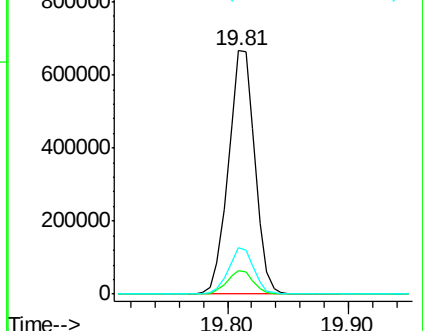
203 18.9 1.3 41.3

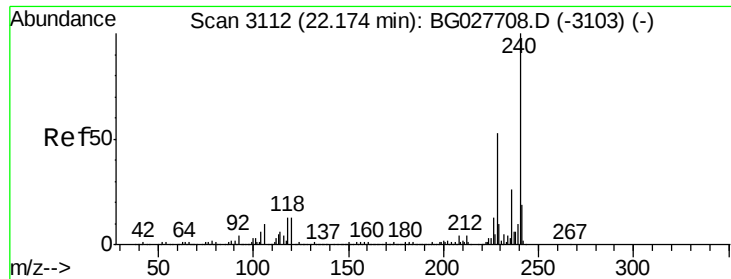


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

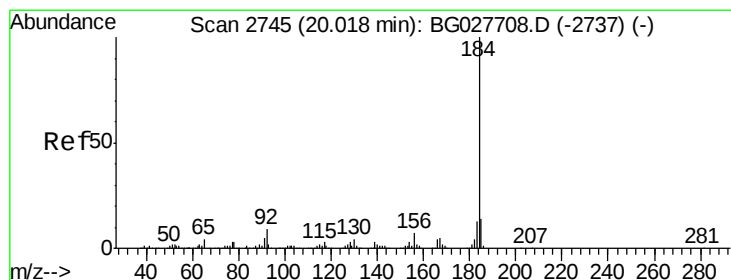
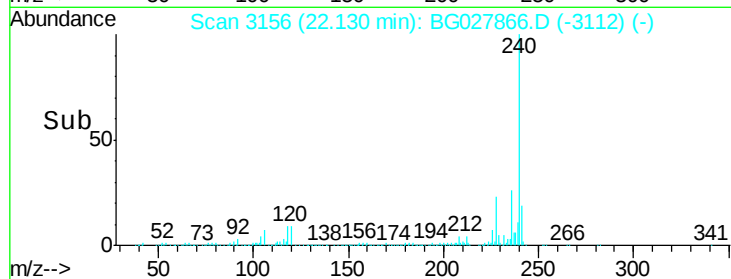
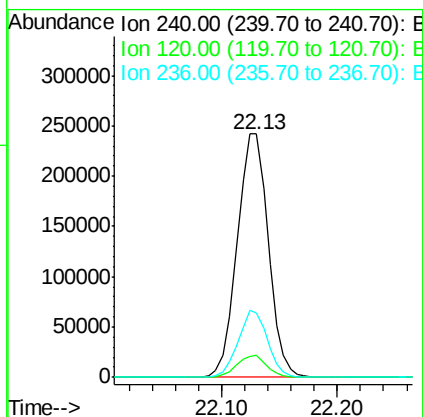
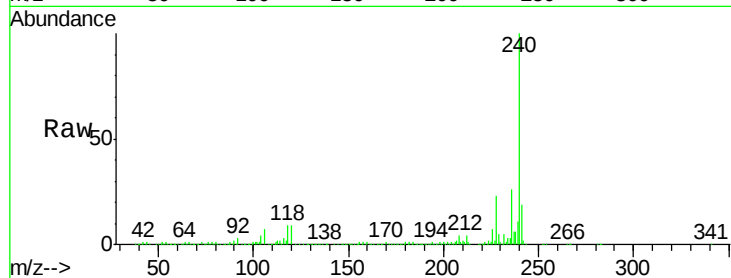




#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.13 min Scan# 3156
Delta R.T. -0.04 min
Lab File: BG027866.D
Acq: 7 Jul 2017 11:28

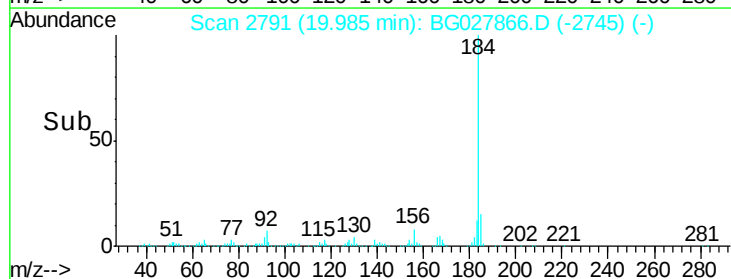
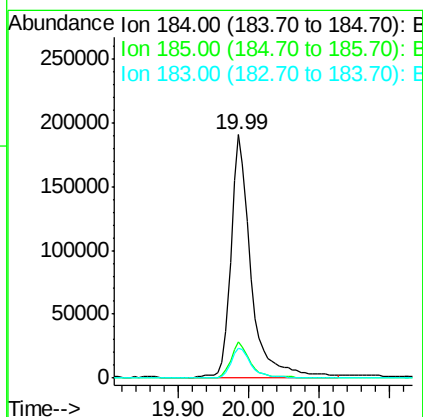
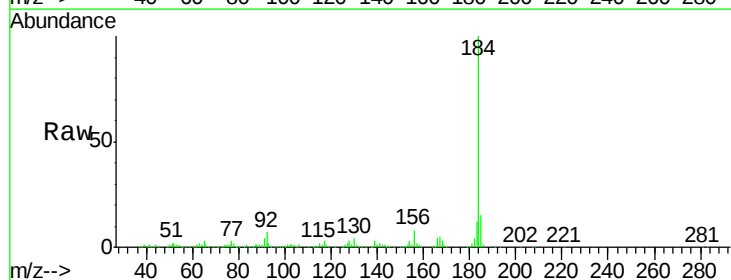
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

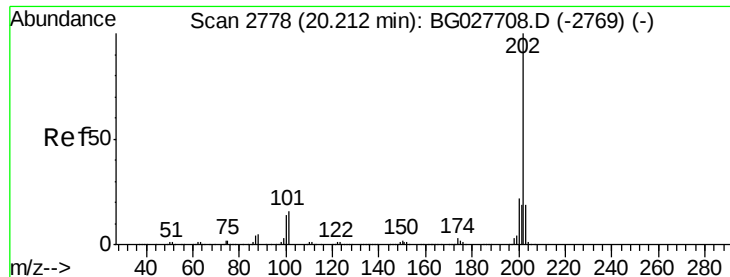
Tgt Ion:240 Resp: 452336
Ion Ratio Lower Upper
240 100
120 9.0 5.7 8.5#
236 26.2 22.2 33.4



#76
Benzidine
Concen: 35.506 ng
RT: 19.99 min Scan# 2791
Delta R.T. -0.03 min
Lab File: BG027866.D
Acq: 7 Jul 2017 11:28

Tgt Ion:184 Resp: 372638
Ion Ratio Lower Upper
184 100
185 15.1 13.0 19.6
183 12.4 11.0 16.6





#77

Pyrene

Concen: 36.857 ng

RT: 20.17 min Scan# 2823

Delta R.T. -0.04 min

Lab File: BG027866.D

Acq: 7 Jul 2017 11:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

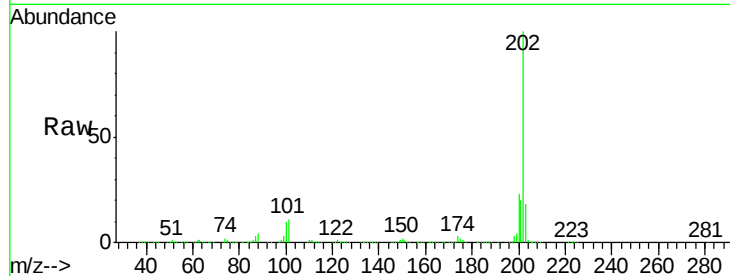
Tgt Ion:202 Resp: 1046269

Ion Ratio Lower Upper

202 100

200 22.8 19.6 29.4

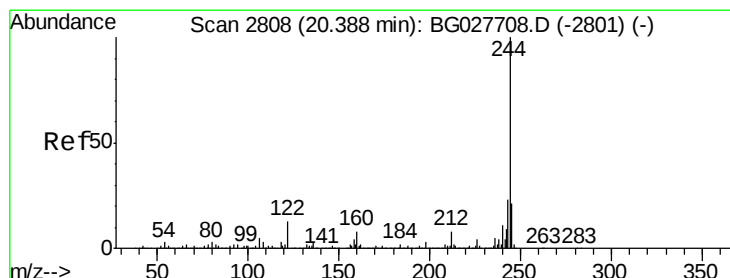
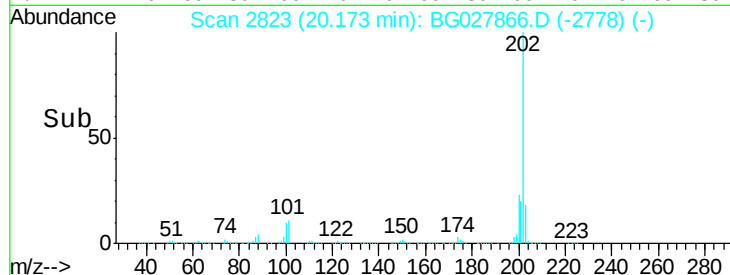
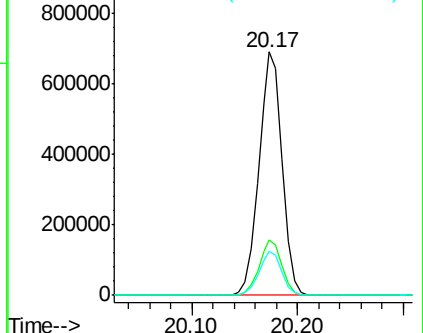
203 18.3 15.8 23.8



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: 73.529 ng

RT: 20.36 min Scan# 2854

Delta R.T. -0.03 min

Lab File: BG027866.D

Acq: 7 Jul 2017 11:28

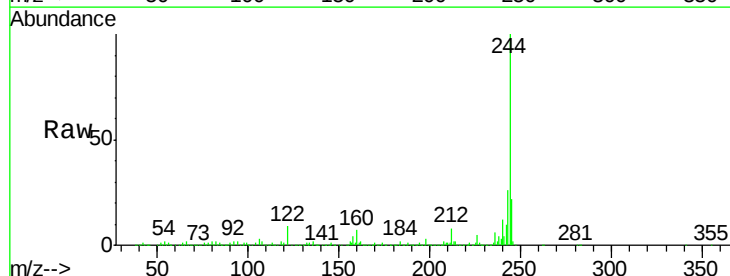
Tgt Ion:244 Resp: 1418711

Ion Ratio Lower Upper

244 100

212 8.2 10.0 15.0#

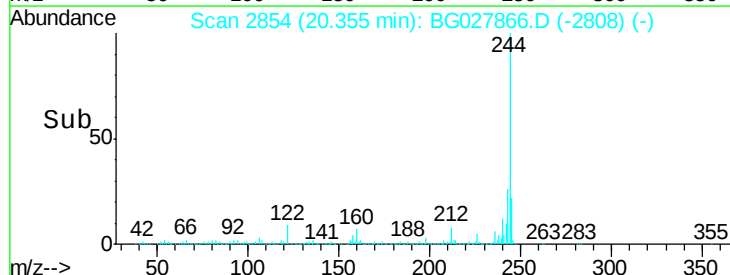
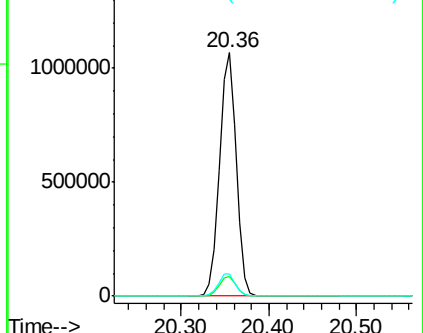
122 9.1 8.6 12.8

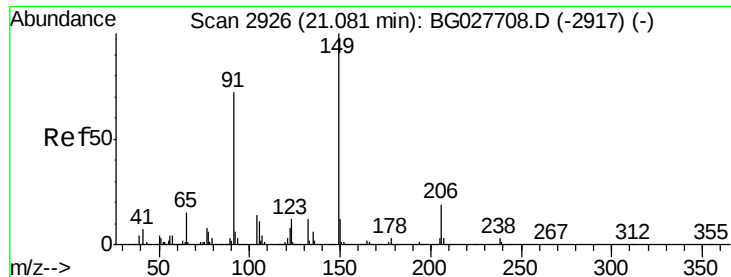


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

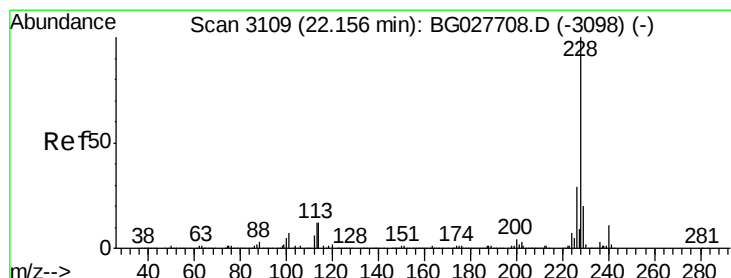
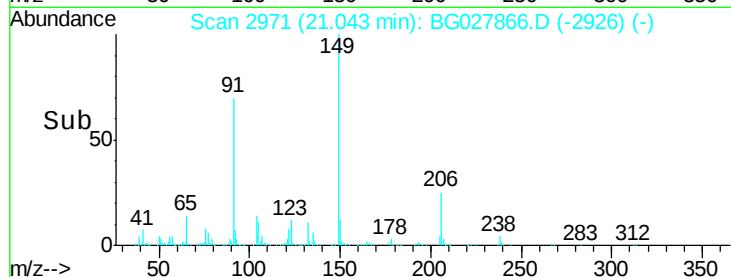
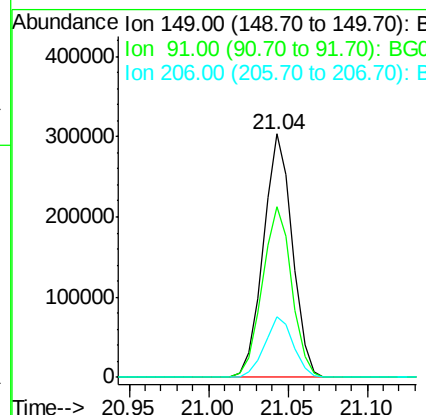
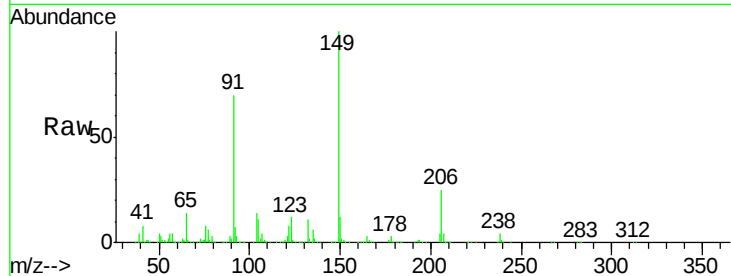




#79
Butylbenzylphthalate
Concen: 30.348 ng
RT: 21.04 min Scan# 2971
Delta R.T. -0.04 min
Lab File: BG027866.D
Acq: 7 Jul 2017 11:28

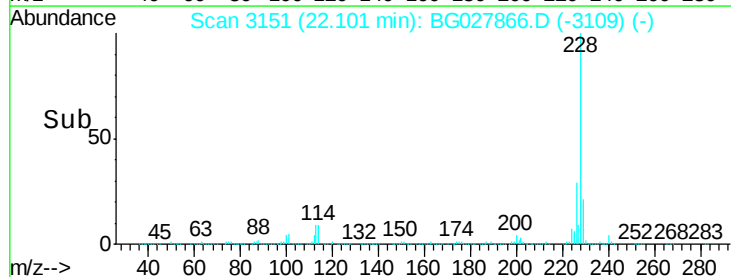
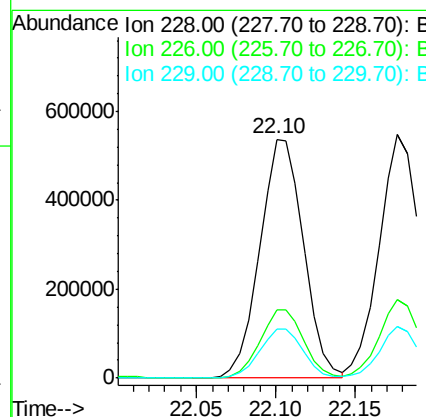
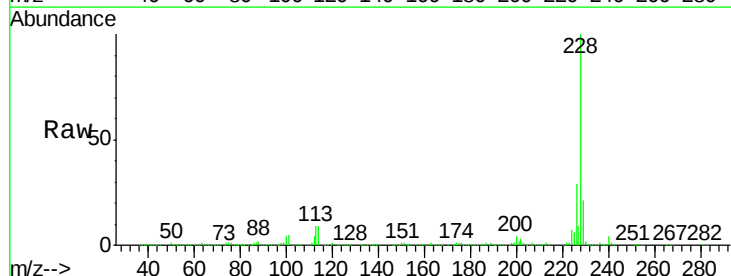
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

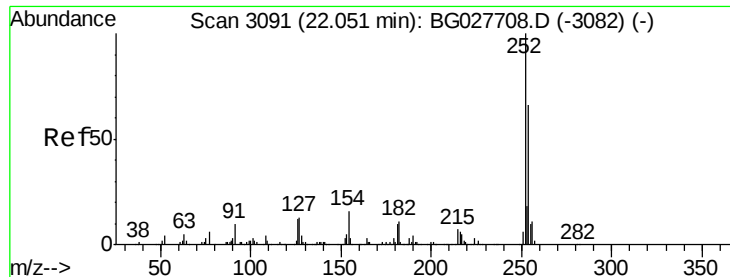
Tgt Ion:149 Resp: 388002
Ion Ratio Lower Upper
149 100
91 70.0 63.5 95.3
206 25.1 21.0 31.6



#80
Benzo(a)anthracene
Concen: 37.572 ng
RT: 22.10 min Scan# 3151
Delta R.T. -0.06 min
Lab File: BG027866.D
Acq: 7 Jul 2017 11:28

Tgt Ion:228 Resp: 1027518
Ion Ratio Lower Upper
228 100
226 28.5 24.9 37.3
229 20.6 18.2 27.2

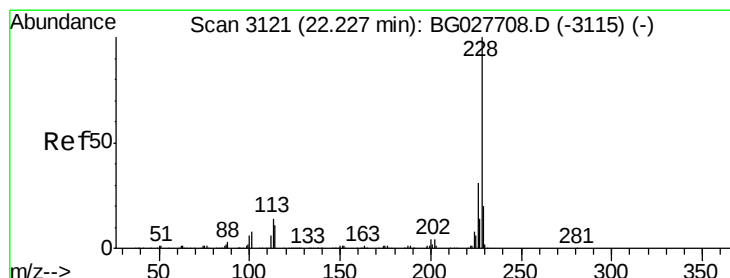
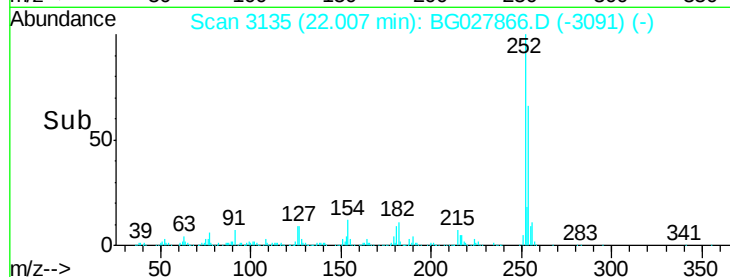
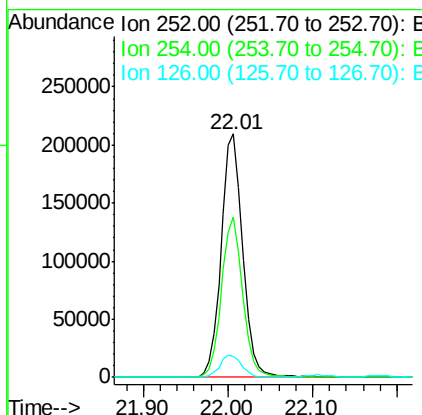
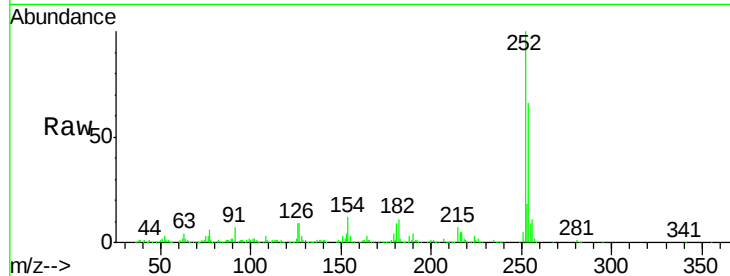




#81
 3,3'-Dichlorobenzidine
 Concen: 37.291 ng
 RT: 22.01 min Scan# 3135
 Delta R.T. -0.04 min
 Lab File: BG027866.D
 Acq: 7 Jul 2017 11:28

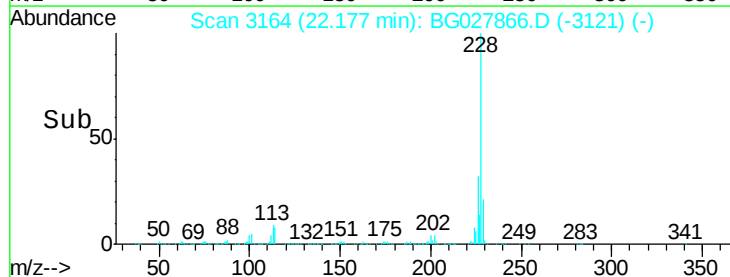
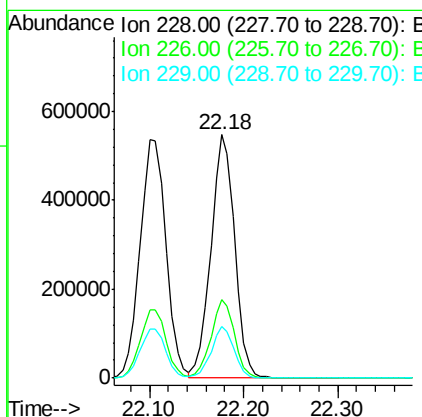
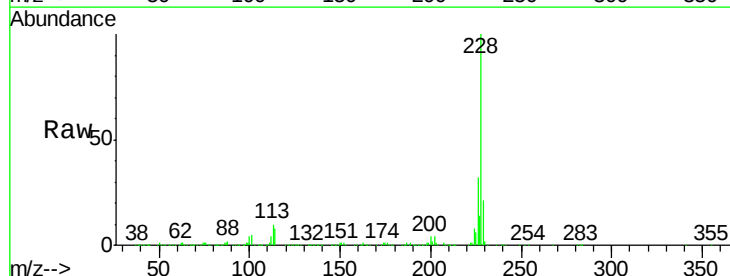
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

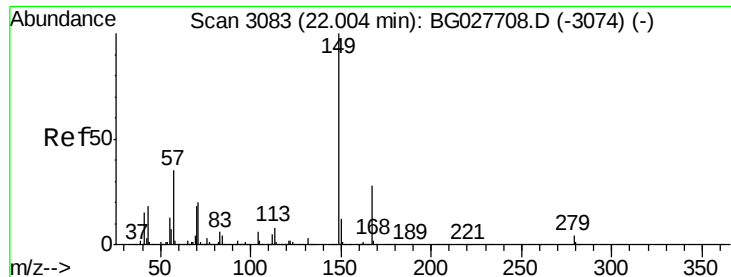
Tgt Ion:252 Resp: 370134
 Ion Ratio Lower Upper
 252 100
 254 65.7 53.1 79.7
 126 8.7 7.0 10.4



#82
 Chrysene
 Concen: 37.711 ng
 RT: 22.18 min Scan# 3164
 Delta R.T. -0.05 min
 Lab File: BG027866.D
 Acq: 7 Jul 2017 11:28

Tgt Ion:228 Resp: 966660
 Ion Ratio Lower Upper
 228 100
 226 32.4 27.0 40.4
 229 21.2 17.8 26.6

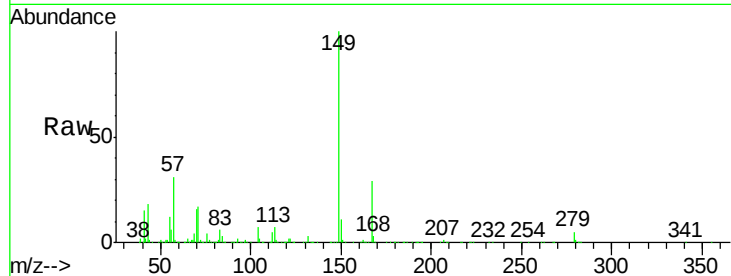




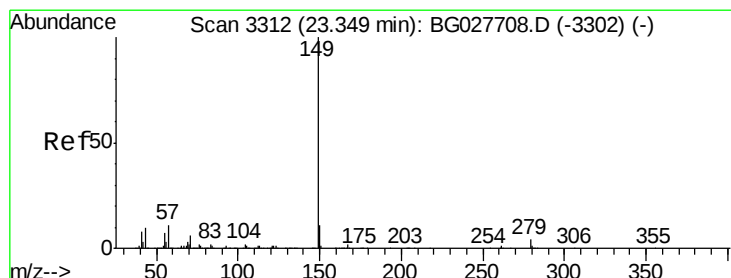
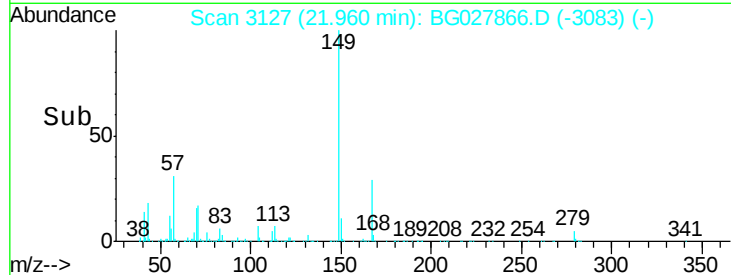
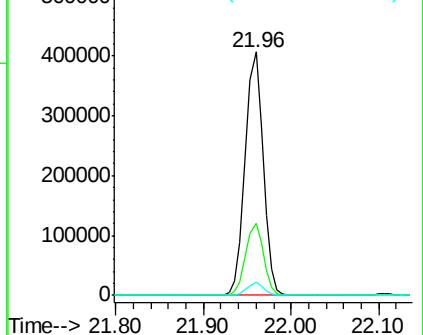
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 29.967 ng
 RT: 21.96 min Scan# 3127
 Delta R.T. -0.04 min
 Lab File: BG027866.D
 Acq: 7 Jul 2017 11:28

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:149 Resp: 559896
 Ion Ratio Lower Upper
 149 100
 167 29.4 23.7 35.5
 279 5.2 4.6 6.8

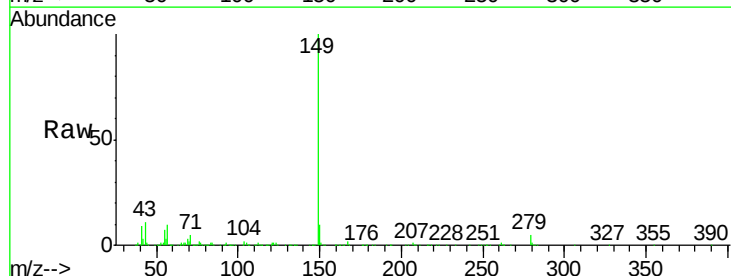


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

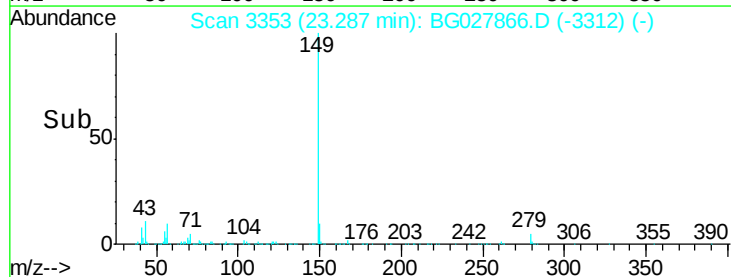
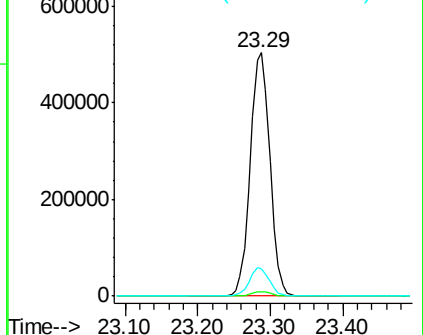


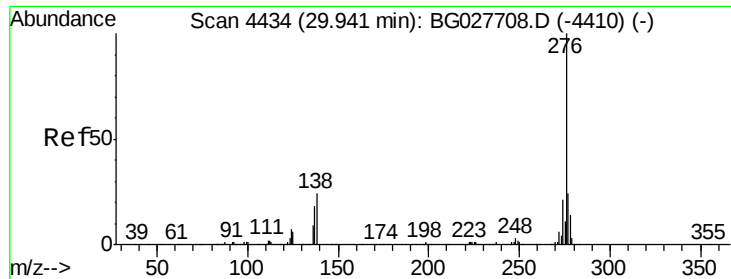
#84
 Di-n-octyl phthalate
 Concen: 30.630 ng
 RT: 23.29 min Scan# 3353
 Delta R.T. -0.06 min
 Lab File: BG027866.D
 Acq: 7 Jul 2017 11:28

Tgt Ion:149 Resp: 945443
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.4 2.2
 43 11.6 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

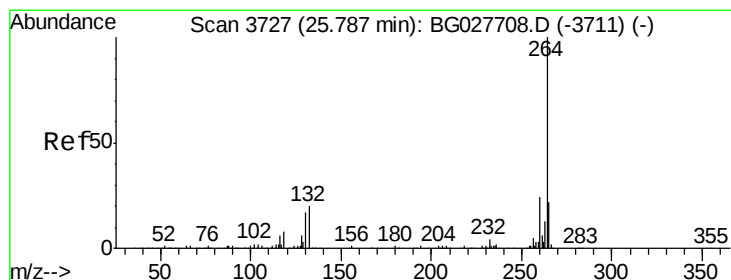
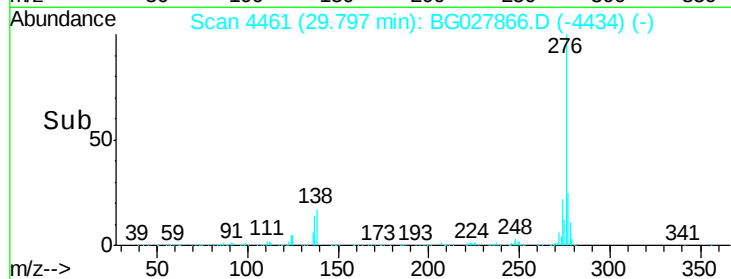
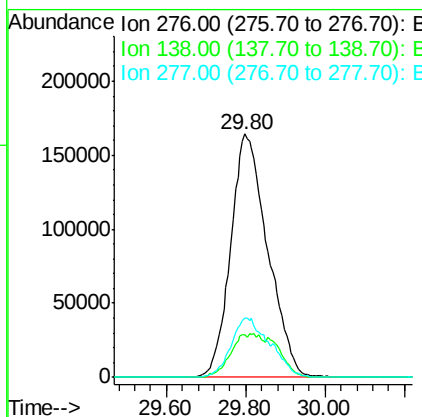
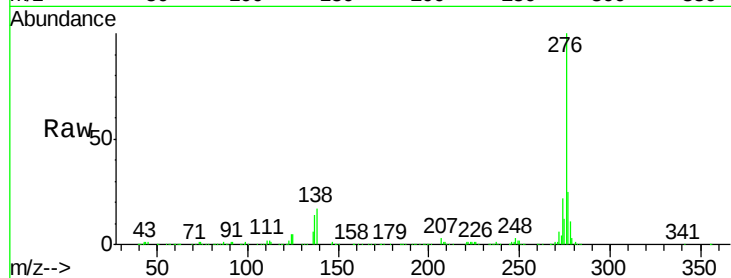




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 36.369 ng
 RT: 29.80 min Scan# 4461
 Delta R.T. -0.14 min
 Lab File: BG027866.D
 Acq: 7 Jul 2017 11:28

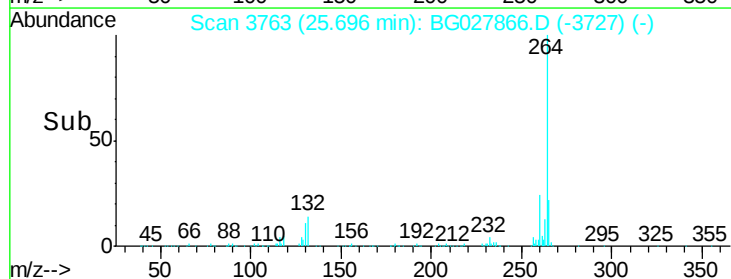
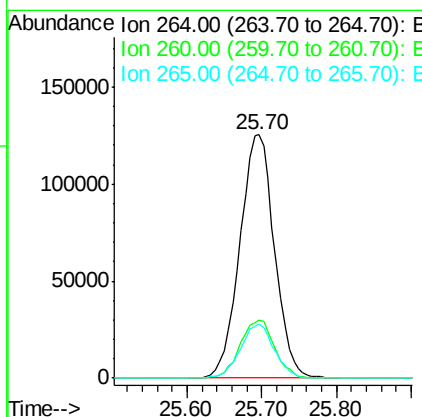
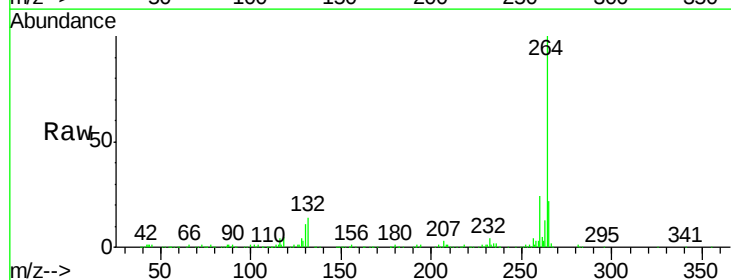
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

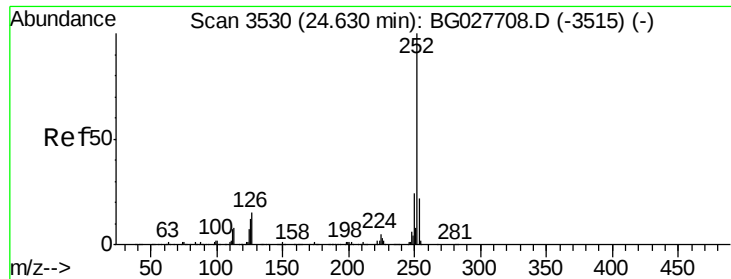
Tgt Ion:276 Resp: 1065514
 Ion Ratio Lower Upper
 276 100
 138 8.4 4.7 7.1#
 277 25.7 20.6 31.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.70 min Scan# 3763
 Delta R.T. -0.09 min
 Lab File: BG027866.D
 Acq: 7 Jul 2017 11:28

Tgt Ion:264 Resp: 403306
 Ion Ratio Lower Upper
 264 100
 260 23.8 21.8 32.8
 265 22.0 18.2 27.4





#87

Benzo(b)fluoranthene

Concen: 38.640 ng

RT: 24.55 min Scan# 3568

Delta R.T. -0.08 min

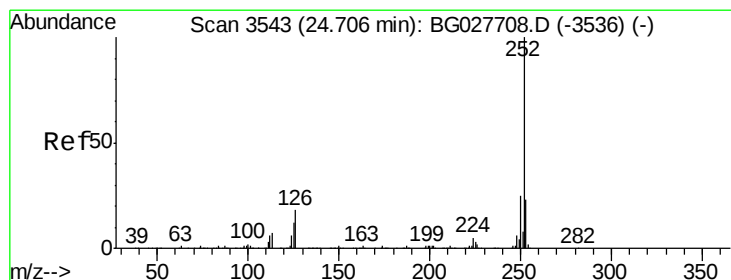
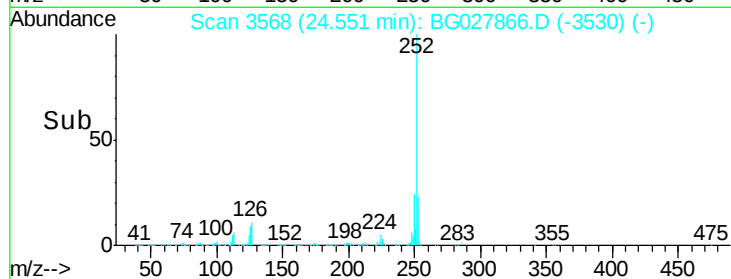
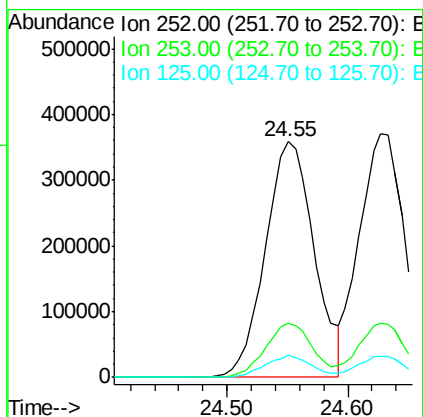
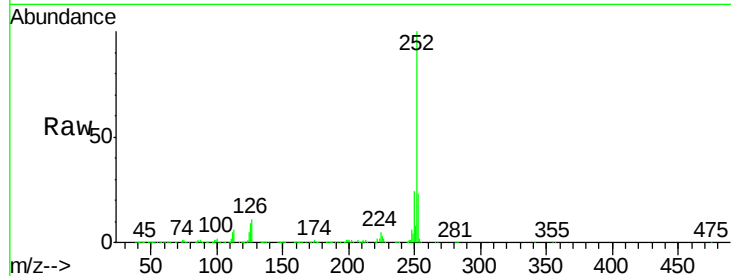
Lab File: BG027866.D

Acq: 7 Jul 2017 11:28

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:252 Resp: 1003990

Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.7	28.1
125	9.2	5.3	7.9#



#88

Benzo(k)fluoranthene

Concen: 37.690 ng

RT: 24.63 min Scan# 3581

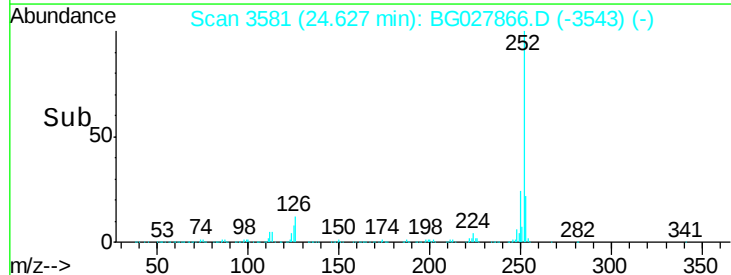
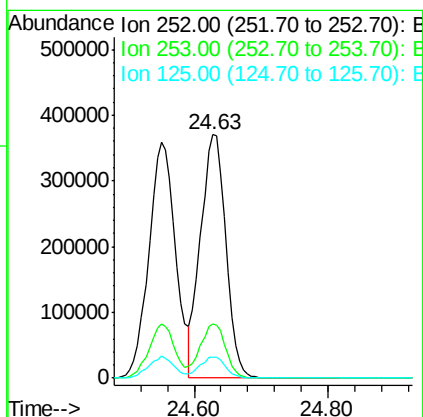
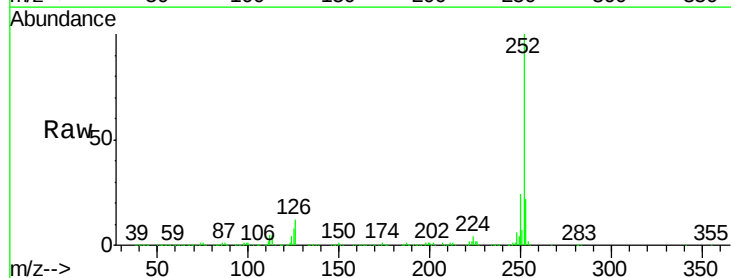
Delta R.T. -0.08 min

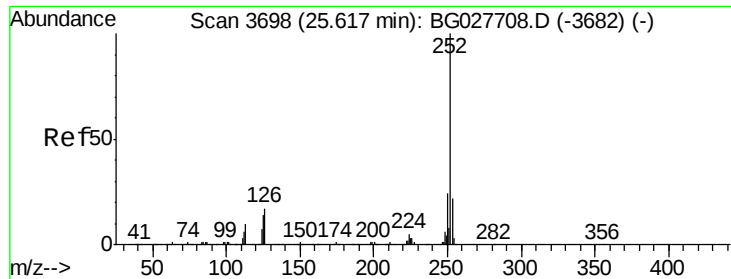
Lab File: BG027866.D

Acq: 7 Jul 2017 11:28

Tgt Ion:252 Resp: 968028

Ion	Ratio	Lower	Upper
252	100		
253	22.1	20.2	30.2
125	8.4	5.1	7.7#





#89

Benzo(a)pyrene

Concen: 38.225 ng

RT: 25.53 min Scan# 3734

Delta R.T. -0.09 min

Lab File: BG027866.D

Acq: 7 Jul 2017 11:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

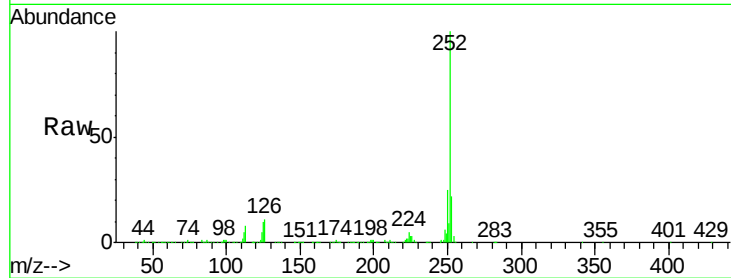
Tgt Ion:252 Resp: 931976

Ion Ratio Lower Upper

252 100

253 21.6 19.2 28.8

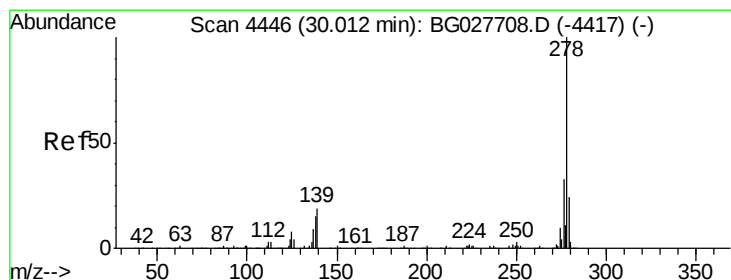
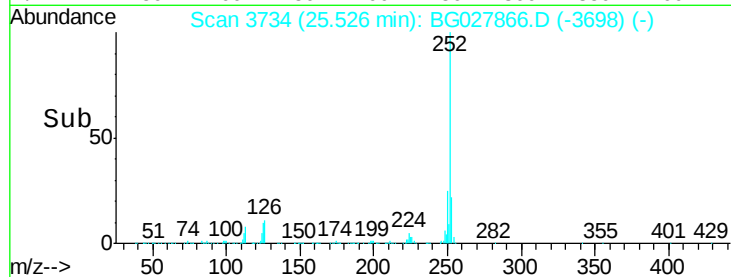
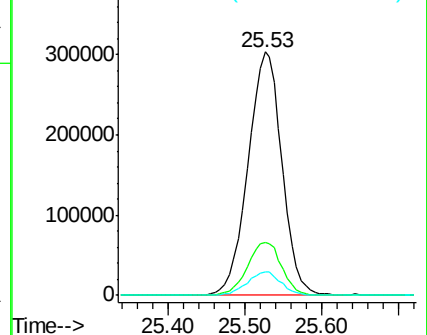
125 9.8 5.4 8.0#



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: 36.914 ng

RT: 29.87 min Scan# 4474

Delta R.T. -0.14 min

Lab File: BG027866.D

Acq: 7 Jul 2017 11:28

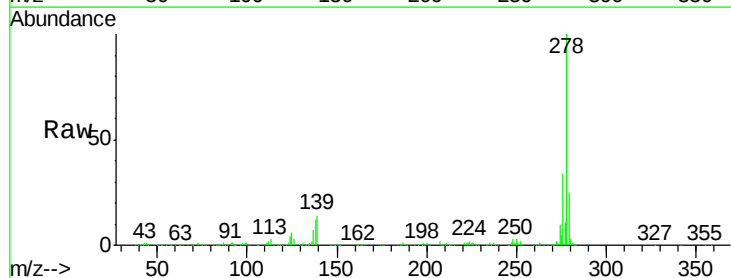
Tgt Ion:278 Resp: 911755

Ion Ratio Lower Upper

278 100

139 14.1 7.7 11.5#

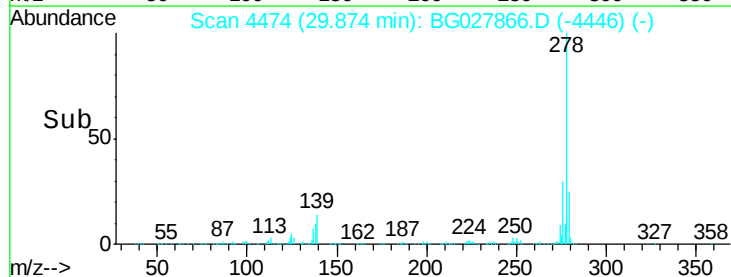
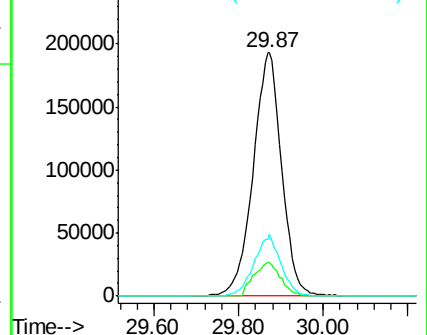
279 25.3 19.1 28.7

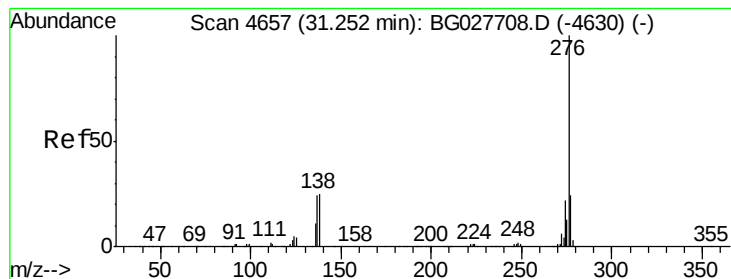


Abundance Ion 278.00 (277.70 to 278.70): E

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: 37.455 ng

RT: 31.10 min Scan# 4682

Delta R.T. -0.16 min

Lab File: BG027866.D

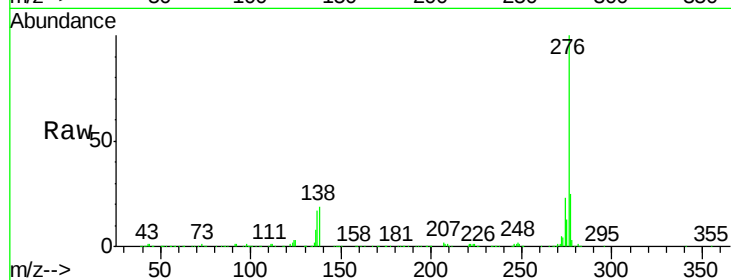
Acq: 7 Jul 2017 11:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:	276	Resp:	889090
Ion	Ratio	Lower	Upper
276	100		
277	24.7	18.6	27.8
138	18.9	8.1	12.1#

