

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG070317\
 Data File : BG027830.D
 Acq On : 3 Jul 2017 13:36
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 04 06:52:26 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG062817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 28 19:26:37 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.45	152	31700	20.00	ng	-0.03
21) Naphthalene-d8	11.27	136	160328	20.00	ng	-0.02
38) Acenaphthene-d10	15.05	164	99032	20.00	ng	-0.02
63) Phenanthrene-d10	17.80	188	234735	20.00	ng	-0.02
75) Chrysene-d12	22.15	240	252927	20.00	ng	-0.03
86) Perylene-d12	25.74	264	251865	20.00	ng	-0.04

System Monitoring Compounds

5) 2-Fluorophenol	6.03	112	159665	77.56	ng	-0.03
7) Phenol-d6	7.60	99	239201	76.06	ng	-0.02
23) Nitrobenzene-d5	9.62	82	233006	81.01	ng	-0.02
41) 2,4,6-Tribromophenol	16.53	330	143032	105.30	ng	-0.02
44) 2-Fluorobiphenyl	13.67	172	630984	91.00	ng	-0.02
78) Terphenyl-d14	20.37	244	955271	88.54	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	4.02	88	26480	34.550	ng	94
3) Pyridine	4.40	79	81888	34.699	ng	93
4) n-Nitrosodimethylamine	4.31	42	44767	38.682	ng	90
6) Aniline	7.78	93	112181	30.774	ng	97
8) 2-Chlorophenol	8.02	128	91472	39.765	ng	87
9) Benzaldehyde	7.60	77	65879	35.204	ng	80
10) Phenol	7.62	94	115300	37.057	ng	86
11) bis(2-Chloroethyl)ether	7.86	93	106251	44.957	ng	93
12) 1,3-Dichlorobenzene	8.35	146	101615	41.529	ng	# 91
13) 1,4-Dichlorobenzene	8.49	146	106445	41.985	ng	97
14) 1,2-Dichlorobenzene	8.81	146	105364	42.861	ng	93
15) Benzyl Alcohol	8.68	79	36890	16.957	ng	# 86
16) 2,2'-oxybis(1-Chloropropan	8.96	45	179662	35.641	ng	99
17) 2-Methylphenol	8.88	107	88193	40.065	ng	# 86
18) Hexachloroethane	9.54	117	36098	40.477	ng	# 83
19) n-Nitroso-di-n-propylamine	9.25	70	83518	36.503	ng	# 93
20) 3+4-Methylphenols	9.21	107	118778	37.418	ng	91
22) Acetophenone	9.27	105	155219	40.120	ng	# 89
24) Nitrobenzene	9.66	77	121399	40.371	ng	# 82
25) Isophorone	10.18	82	234072	37.335	ng	94
26) 2-Nitrophenol	10.37	139	57539	42.361	ng	# 83
27) 2,4-Dimethylphenol	10.42	122	100773	39.611	ng	93
28) bis(2-Chloroethoxy)methane	10.65	93	128676	36.201	ng	# 97
29) 2,4-Dichlorophenol	10.92	162	95951	43.036	ng	97
30) 1,2,4-Trichlorobenzene	11.13	180	101151	44.484	ng	95
31) Naphthalene	11.33	128	345520	40.525	ng	98
32) Benzoic acid	10.53	122	32821	26.072	ng	# 77
33) 4-Chloroaniline	11.48	127	137359m	37.291	ng	
34) Hexachlorobutadiene	11.60	225	64946	51.261	ng	99
35) Caprolactam	12.20	113	37111	33.094	ng	96
36) 4-Chloro-3-methylphenol	12.51	107	116554	37.151	ng	89
37) 2-Methylnaphthalene	12.90	142	256055	40.320	ng	95
39) 1,2,4,5-Tetrachlorobenzene	13.25	216	126514	48.615	ng	99
40) Hexachlorocyclopentadiene	13.23	237	61512	50.133	ng	96

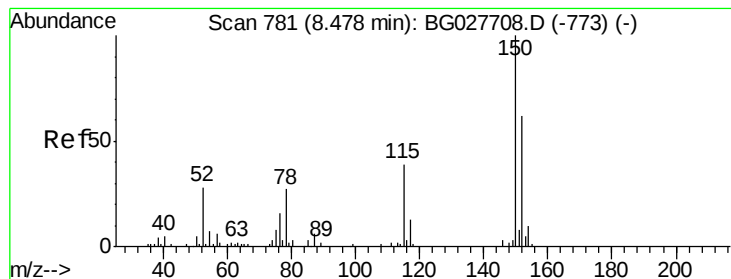
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG070317\
 Data File : BG027830.D
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 Operator : SJ/JU
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.48	196	85549	45.516	ng	94
43) 2,4,5-Trichlorophenol	13.56	196	95768	44.968	ng	93
45) 1,1'-Biphenyl	13.88	154	339018	42.710	ng	98
46) 2-Chloronaphthalene	13.93	162	255815	42.662	ng	98
47) 2-Nitroaniline	14.13	65	92398	38.496	ng	# 85
48) Acenaphthylene	14.77	152	457253	41.732	ng	98
49) Dimethylphthalate	14.48	163	344634	40.794	ng	97
50) 2,6-Dinitrotoluene	14.61	165	76416	41.610	ng	# 82
51) Acenaphthene	15.11	154	296734	42.254	ng	99
52) 3-Nitroaniline	14.96	138	81186	37.577	ng	# 74
53) 2,4-Dinitrophenol	15.15	184	39033	43.152	ng	95
54) Dibenzofuran	15.44	168	388280	41.814	ng	98
55) 4-Nitrophenol	15.25	139	57718	34.997	ng	# 65
56) 2,4-Dinitrotoluene	15.40	165	106411	41.543	ng	# 89
57) Fluorene	16.09	166	375228	41.676	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.66	232	79644	43.382	ng	92
59) Diethylphthalate	15.83	149	370571	39.614	ng	95
60) 4-Chlorophenyl-phenylether	16.07	204	175390	44.005	ng	94
61) 4-Nitroaniline	16.11	138	84898	37.718	ng	# 73
62) Azobenzene	16.36	77	297842	36.234	ng	94
64) 4,6-Dinitro-2-methylphenol	16.16	198	60880	42.371	ng	83
65) n-Nitrosodiphenylamine	16.29	169	316449	41.442	ng	96
66) 4-Bromophenyl-phenylether	16.97	248	117236	47.752	ng	96
67) Hexachlorobenzene	17.10	284	125569	48.295	ng	94
68) Atrazine	17.23	200	102219	42.401	ng	97
69) Pentachlorophenol	17.44	266	66918	43.372	ng	96
70) Phenanthrene	17.84	178	566372	41.795	ng	93
71) Anthracene	17.93	178	576992	42.165	ng	98
72) Carbazole	18.19	167	557222	41.347	ng	95
73) Di-n-butylphthalate	18.72	149	609731	41.171	ng	# 94
74) Fluoranthene	19.83	202	637663	43.056	ng	95
76) Benzidine	20.01	184	130416	23.427	ng	97
77) Pyrene	20.19	202	651413	41.039	ng	96
79) Butylbenzylphthalate	21.06	149	270025	37.772	ng	# 86
80) Benzo(a)anthracene	22.13	228	629624	41.174	ng	94
81) 3,3'-Dichlorobenzidine	22.03	252	234322	42.220	ng	98
82) Chrysene	22.20	228	593526	41.409	ng	95
83) Bis(2-ethylhexyl)phthalate	21.98	149	391472	37.472	ng	# 96
84) Di-n-octyl phthalate	23.32	149	656216	38.021	ng	# 90
85) Indeno(1,2,3-cd)pyrene	29.87	276	734765	44.853	ng	# 91
87) Benzo(b)fluoranthene	24.59	252	645408	39.775	ng	# 96
88) Benzo(k)fluoranthene	24.67	252	630544	39.312	ng	# 95
89) Benzo(a)pyrene	25.57	252	606133	39.809	ng	# 94
90) Dibenzo(a,h)anthracene	29.94	278	638448	41.390	ng	# 96
91) Benzo(g,h,i)perylene	31.18	276	613643	41.395	ng	# 93

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.45 min Scan# 828

Delta R.T. -0.03 min

Lab File: BG027830.D

Acq: 3 Jul 2017 13:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

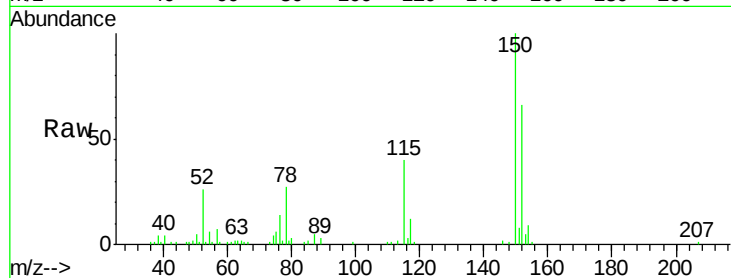
Tgt Ion:152 Resp: 31700

Ion Ratio Lower Upper

152 100

150 151.6 114.0 171.0

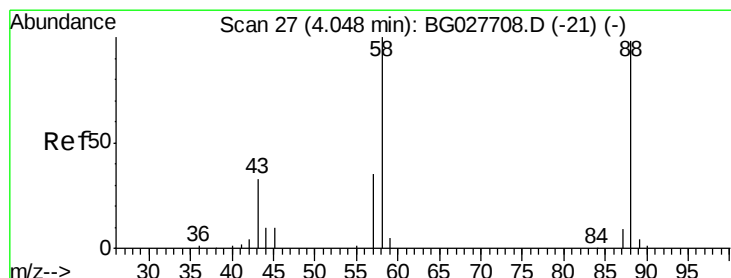
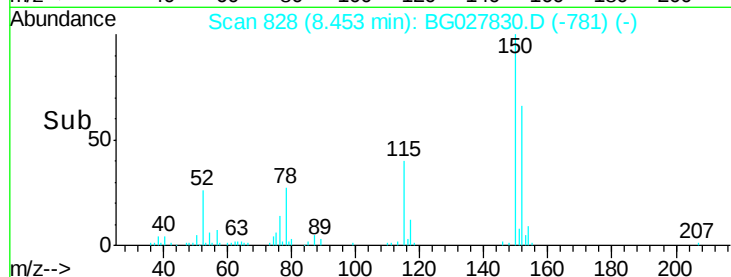
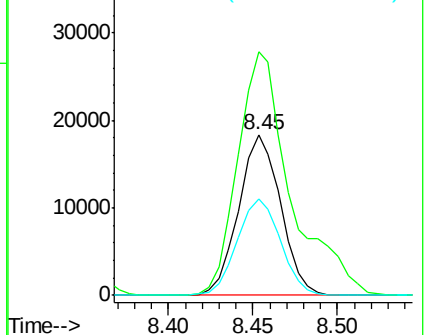
115 60.2 48.1 72.1



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 34.550 ng

RT: 4.02 min Scan# 73

Delta R.T. -0.03 min

Lab File: BG027830.D

Acq: 3 Jul 2017 13:36

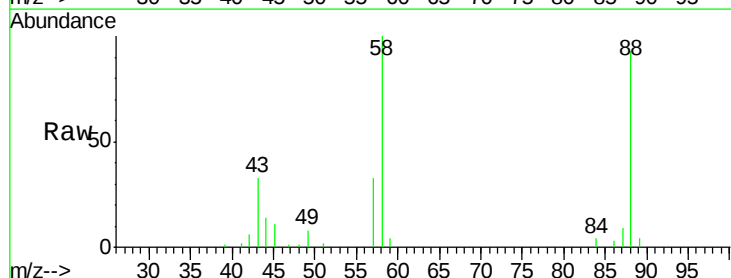
Tgt Ion: 88 Resp: 26480

Ion Ratio Lower Upper

88 100

58 105.1 79.4 119.2

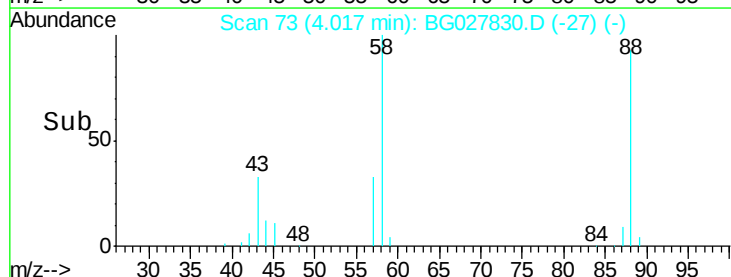
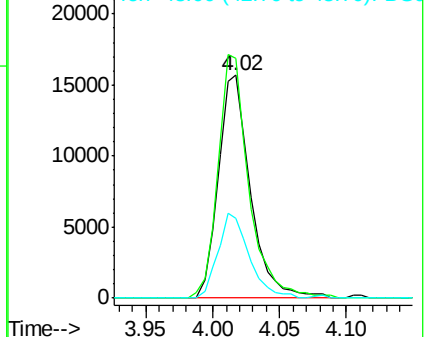
43 37.0 33.8 50.6

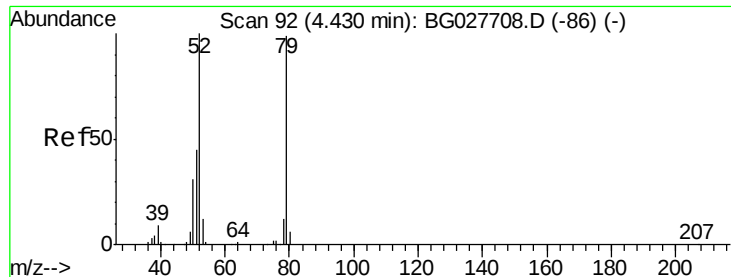


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 34.699 ng

RT: 4.40 min Scan# 138

Delta R.T. -0.03 min

Lab File: BG027830.D

Acq: 3 Jul 2017 13:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

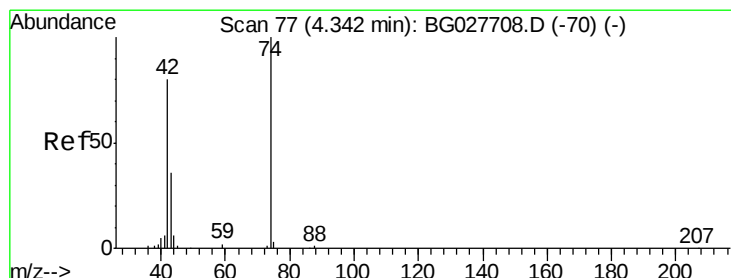
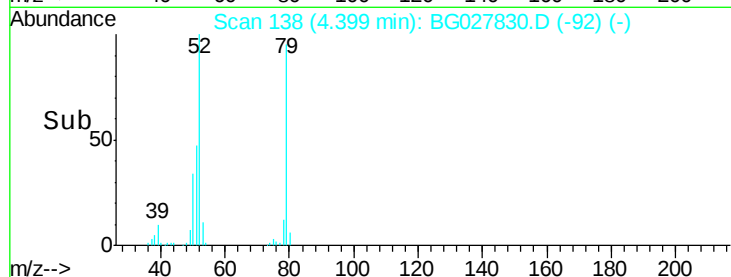
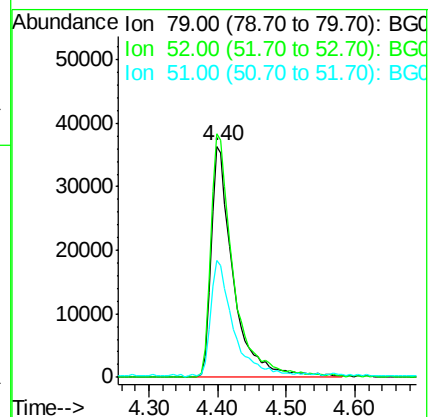
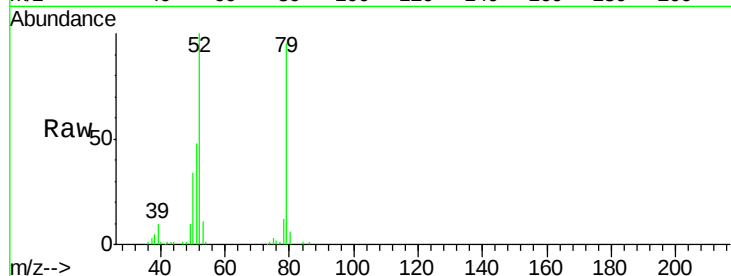
Tgt Ion: 79 Resp: 81888

Ion Ratio Lower Upper

79 100

52 105.2 77.8 116.6

51 50.5 43.2 64.8



#4

n-Nitrosodimethylamine

Concen: 38.682 ng

RT: 4.31 min Scan# 123

Delta R.T. -0.03 min

Lab File: BG027830.D

Acq: 3 Jul 2017 13:36

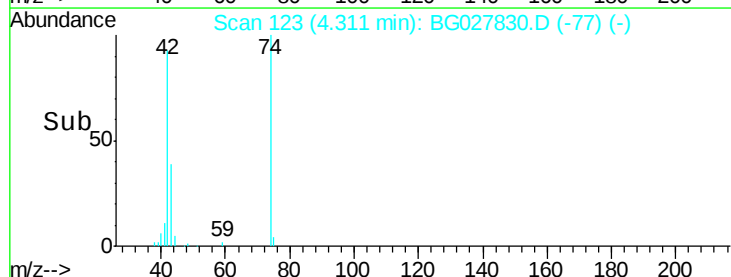
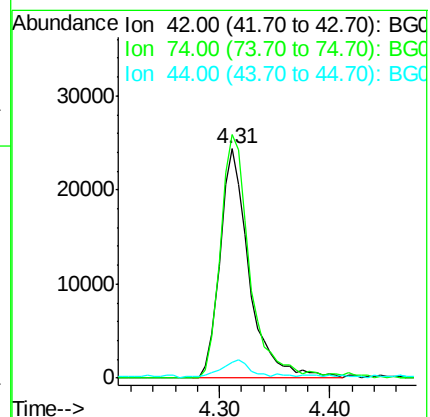
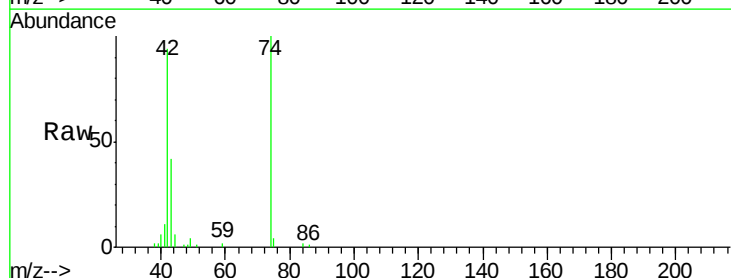
Tgt Ion: 42 Resp: 44767

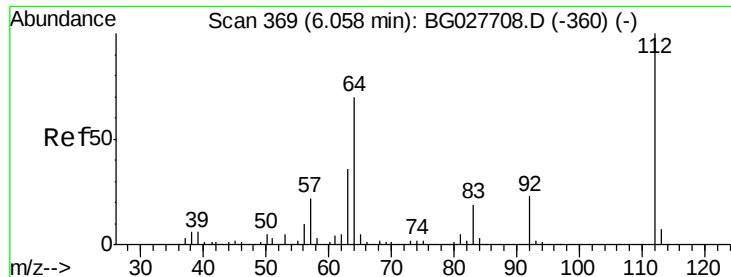
Ion Ratio Lower Upper

42 100

74 106.3 76.7 115.1

44 6.7 6.1 9.1





#5

2-Fluorophenol

Concen: 77.561 ng

RT: 6.03 min Scan# 416

Delta R.T. -0.03 min

Lab File: BG027830.D

Acq: 3 Jul 2017 13:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

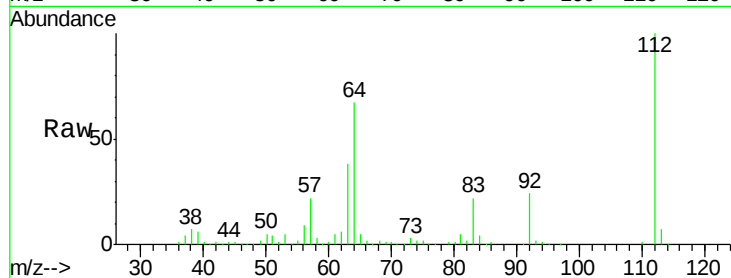
Tgt Ion: 112 Resp: 159665

Ion Ratio Lower Upper

112 100

64 67.2 61.8 92.6

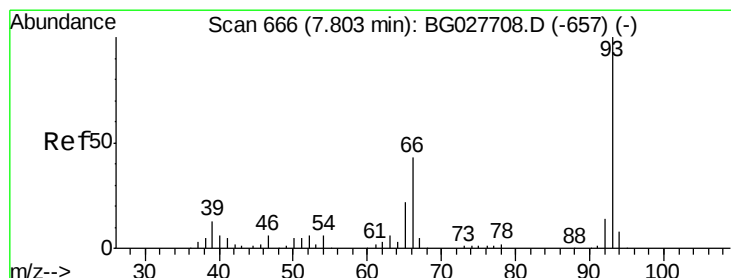
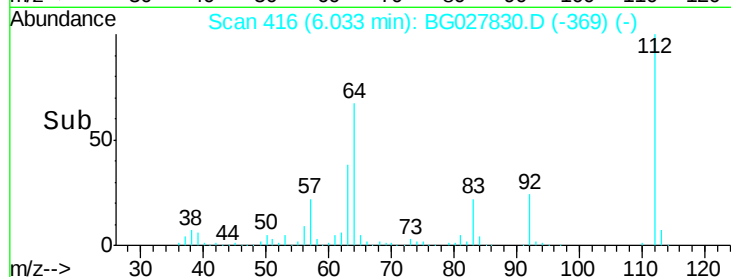
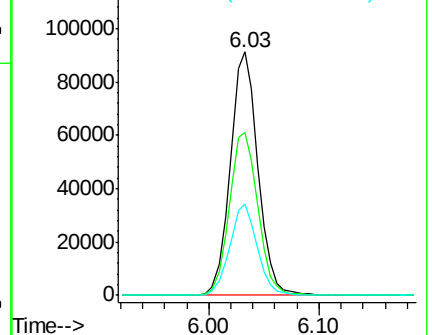
63 37.7 37.2 55.8



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 30.774 ng

RT: 7.78 min Scan# 714

Delta R.T. -0.02 min

Lab File: BG027830.D

Acq: 3 Jul 2017 13:36

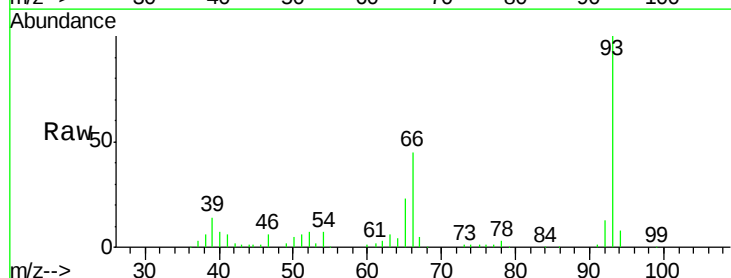
Tgt Ion: 93 Resp: 112181

Ion Ratio Lower Upper

93 100

66 45.0 35.4 53.2

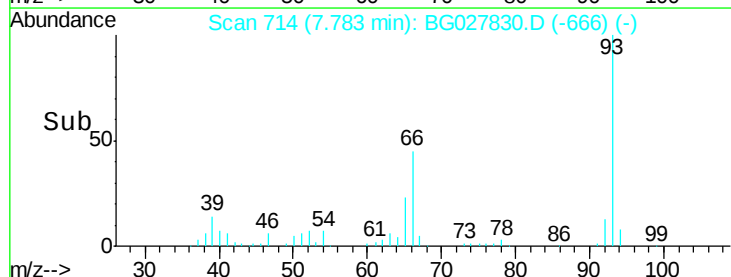
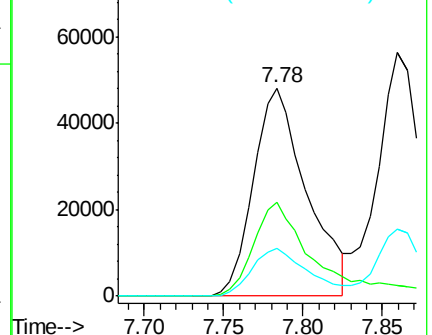
65 23.3 21.2 31.8

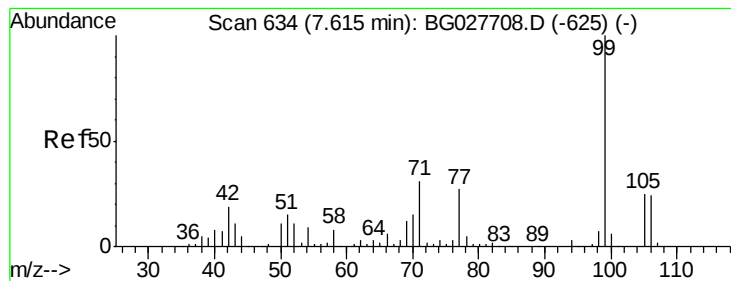


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 76.061 ng

RT: 7.60 min Scan# 682

Delta R.T. -0.02 min

Lab File: BG027830.D

Acq: 3 Jul 2017 13:36

Instrument :

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ClientSampleId :

SSTDCCC040

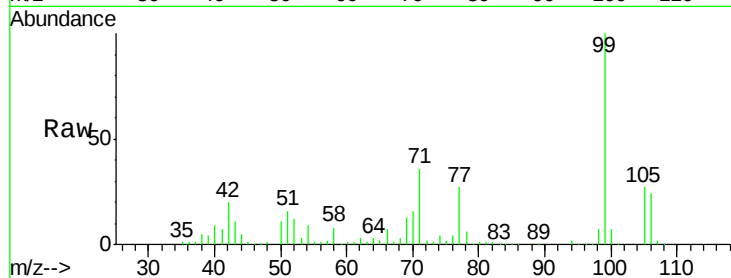
Tgt Ion: 99 Resp: 239201

Ion Ratio Lower Upper

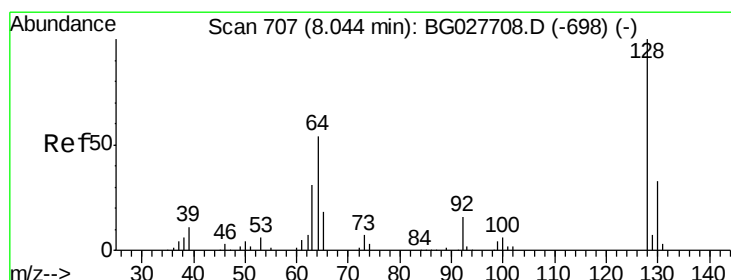
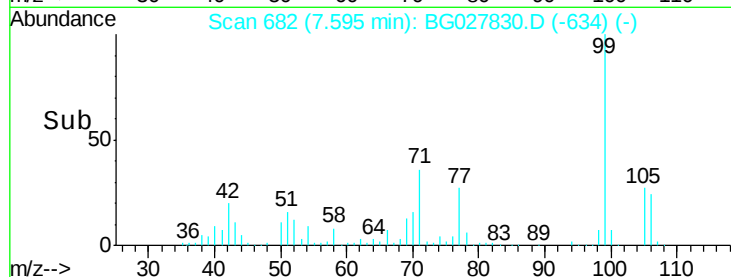
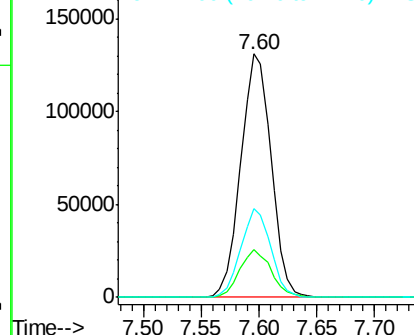
99 100

42 19.7 20.5 30.7#

71 36.4 37.6 56.4#



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



#8

2-Chlorophenol

Concen: 39.765 ng

RT: 8.02 min Scan# 754

Delta R.T. -0.03 min

Lab File: BG027830.D

Acq: 3 Jul 2017 13:36

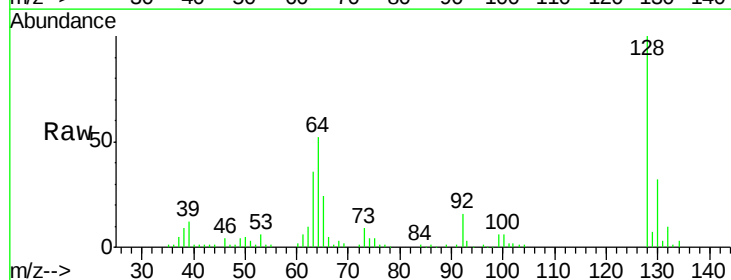
Tgt Ion: 128 Resp: 91472

Ion Ratio Lower Upper

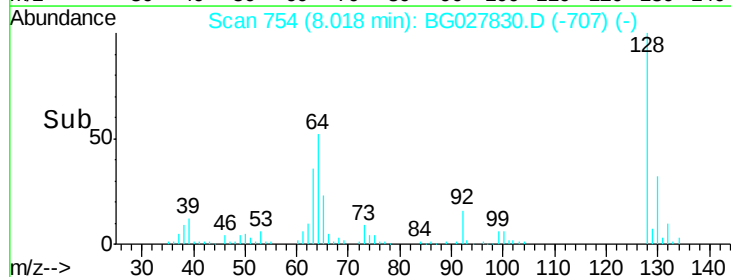
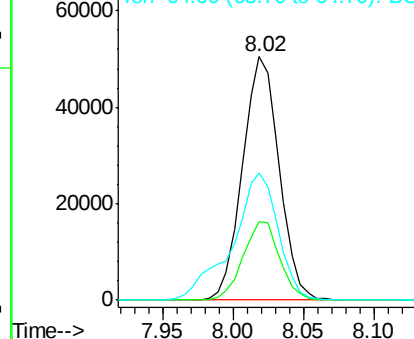
128 100

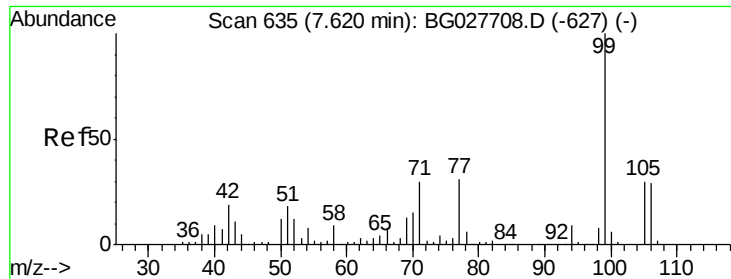
130 32.3 11.4 51.4

64 52.2 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: 35.204 ng

RT: 7.60 min Scan# 682

Delta R.T. -0.03 min

Lab File: BG027830.D

Acq: 3 Jul 2017 13:36

Instrument :

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ClientSampleId :

SSTDCCC040

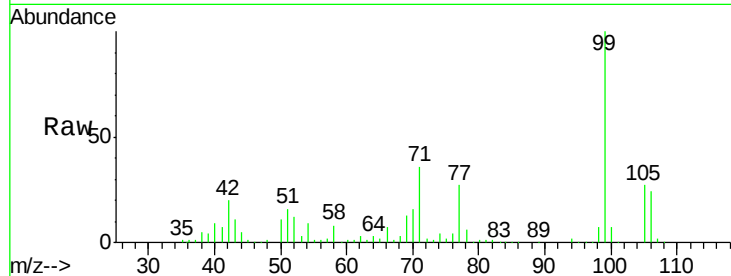
Tgt Ion: 77 Resp: 65879

Ion Ratio Lower Upper

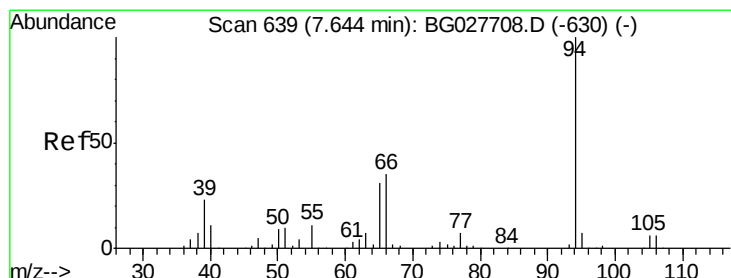
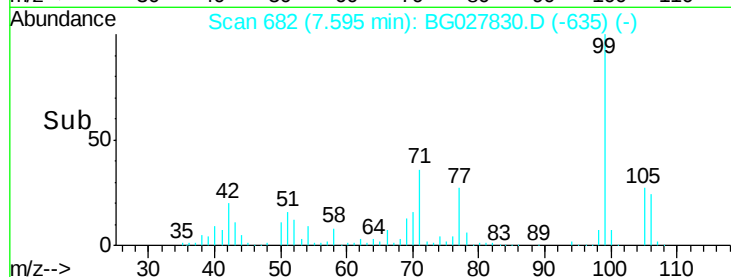
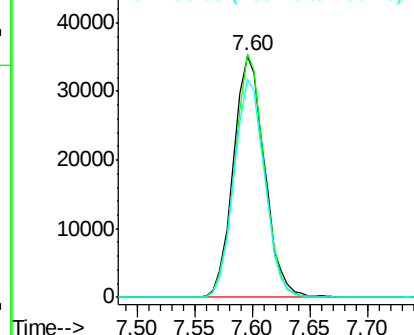
77 100

105 100.9 60.9 100.9

106 90.4 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: 37.057 ng

RT: 7.62 min Scan# 687

Delta R.T. -0.02 min

Lab File: BG027830.D

Acq: 3 Jul 2017 13:36

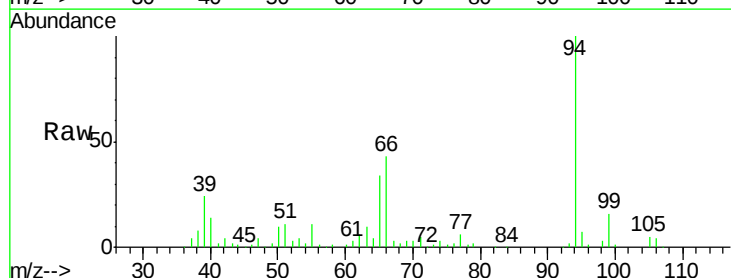
Tgt Ion: 94 Resp: 115300

Ion Ratio Lower Upper

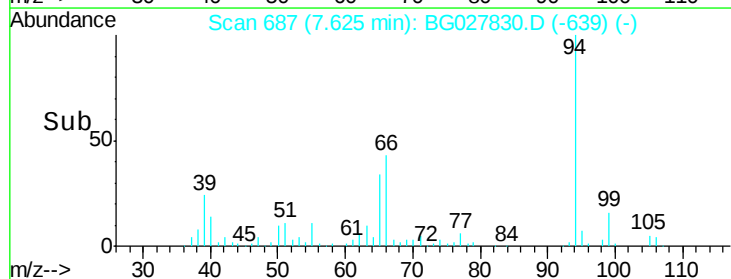
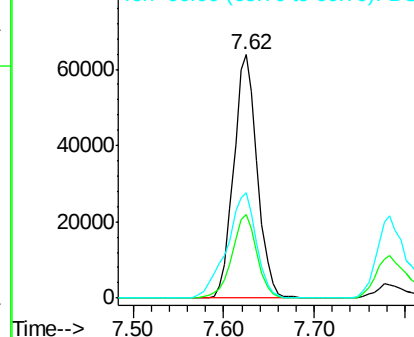
94 100

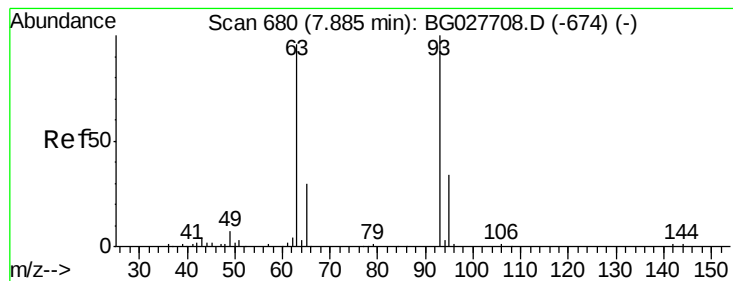
65 34.4 20.6 60.6

66 43.5 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: 44.957 ng

RT: 7.86 min Scan# 727

Delta R.T. -0.03 min

Lab File: BG027830.D

Acq: 3 Jul 2017 13:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

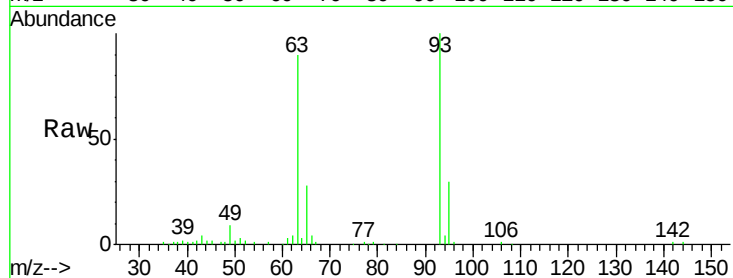
Tgt Ion: 93 Resp: 106251

Ion Ratio Lower Upper

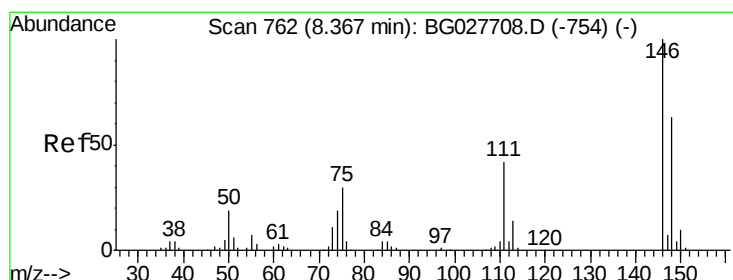
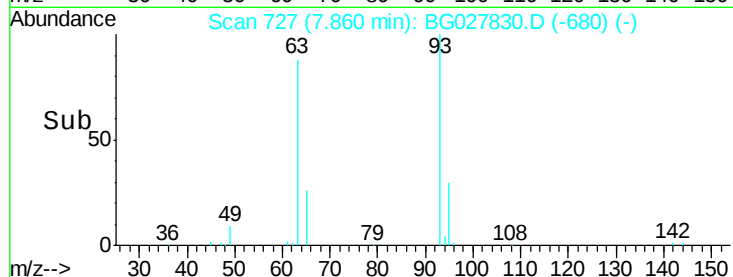
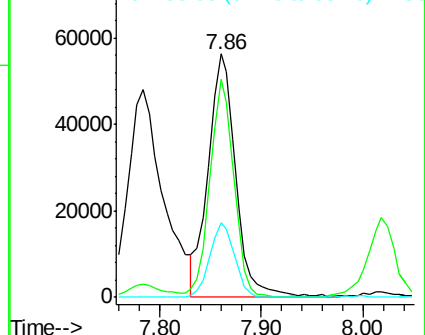
93 100

63 89.6 78.5 118.5

95 30.4 9.8 49.8



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



#12

1,3-Dichlorobenzene

Concen: 41.529 ng

RT: 8.35 min Scan# 810

Delta R.T. -0.02 min

Lab File: BG027830.D

Acq: 3 Jul 2017 13:36

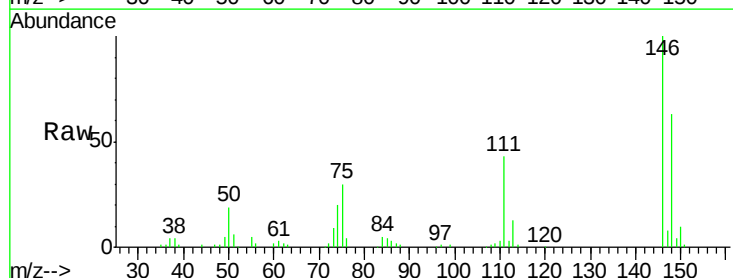
Tgt Ion: 146 Resp: 101615

Ion Ratio Lower Upper

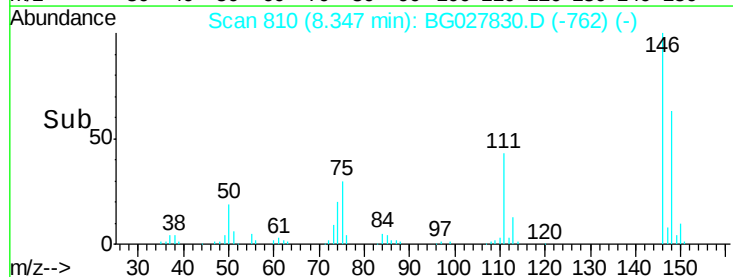
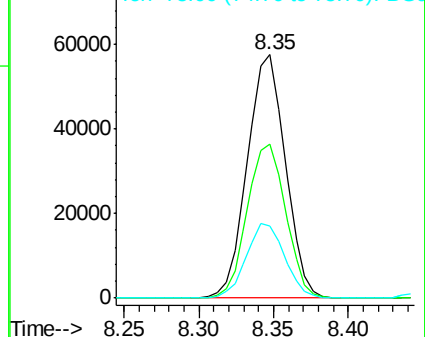
146 100

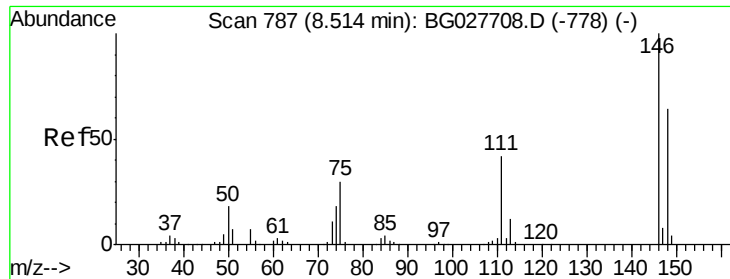
148 63.1 49.2 73.8

75 29.7 33.4 50.2#



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

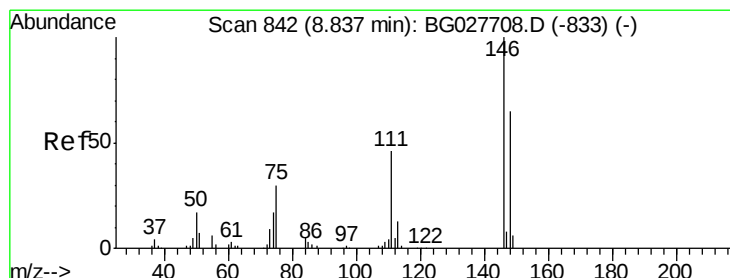
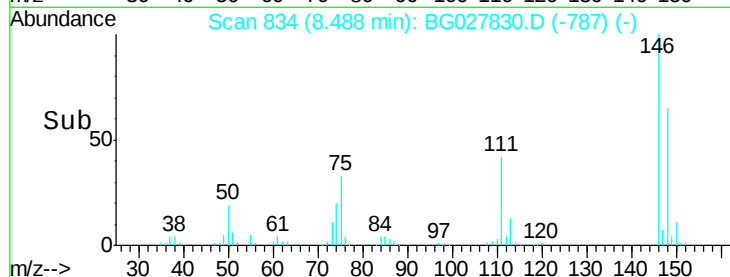
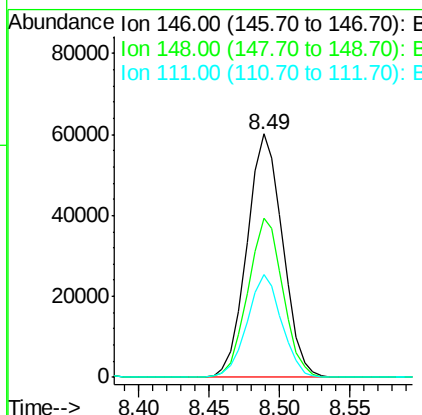
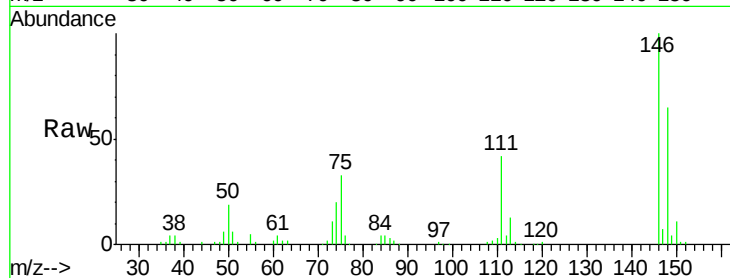




#13
 1,4-Dichlorobenzene
 Concen: 41.985 ng
 RT: 8.49 min Scan# 834
 Delta R.T. -0.03 min
 Lab File: BG027830.D
 Acq: 3 Jul 2017 13:36

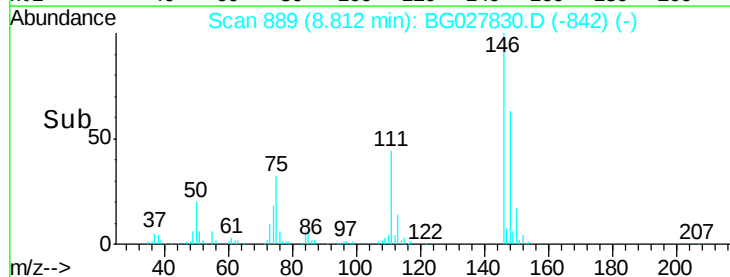
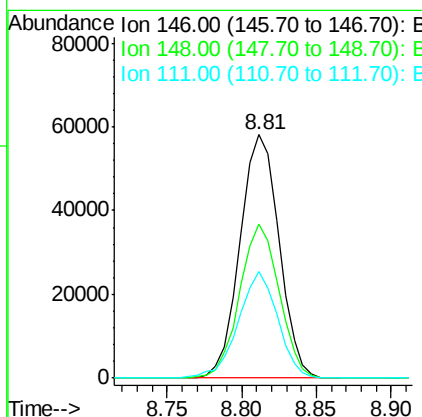
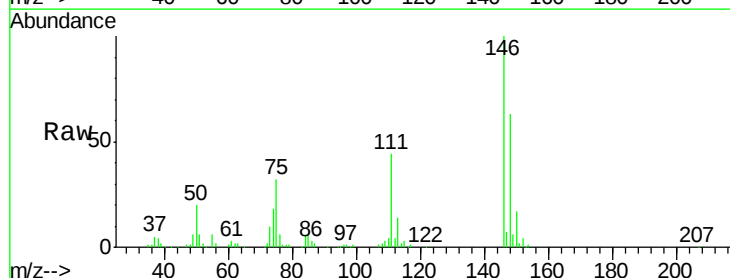
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

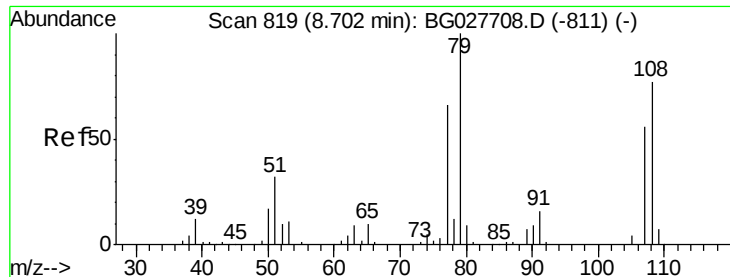
Tgt Ion:146 Resp: 106445
 Ion Ratio Lower Upper
 146 100
 148 65.1 52.2 78.2
 111 42.4 37.0 55.6



#14
 1,2-Dichlorobenzene
 Concen: 42.861 ng
 RT: 8.81 min Scan# 889
 Delta R.T. -0.03 min
 Lab File: BG027830.D
 Acq: 3 Jul 2017 13:36

Tgt Ion:146 Resp: 105364
 Ion Ratio Lower Upper
 146 100
 148 63.2 54.6 81.8
 111 43.6 39.7 59.5





#15

Benzyl Alcohol

Concen: 16.957 ng

RT: 8.68 min Scan# 867

Delta R.T. -0.02 min

Lab File: BG027830.D

Acq: 3 Jul 2017 13:36

Instrument :

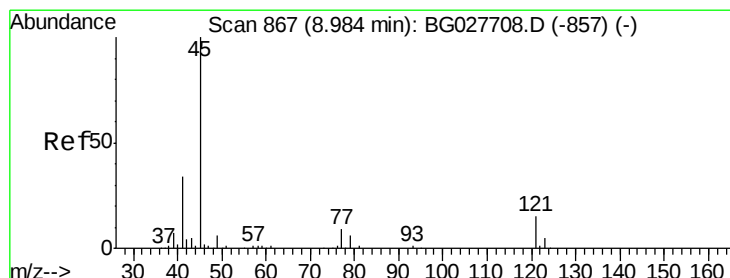
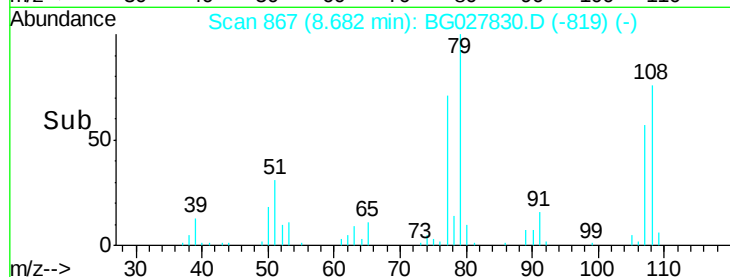
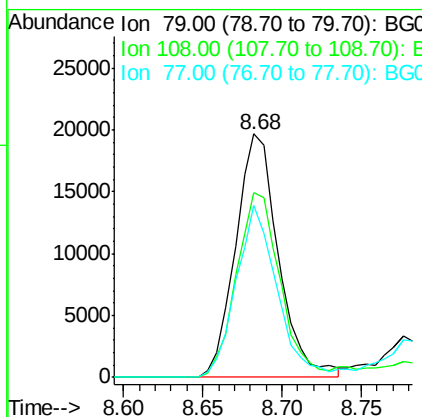
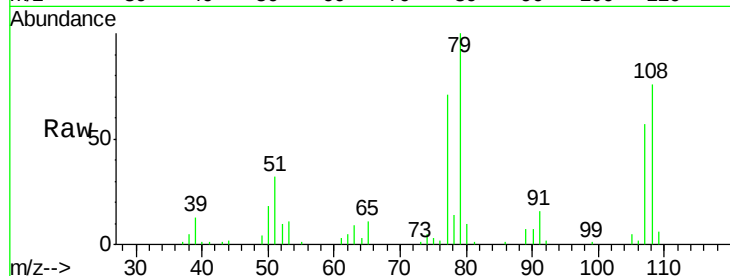
BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 79 Resp: 36890

Ion	Ratio	Lower	Upper
79	100		
108	75.7	45.5	68.3#
77	70.8	54.3	81.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.641 ng

RT: 8.96 min Scan# 915

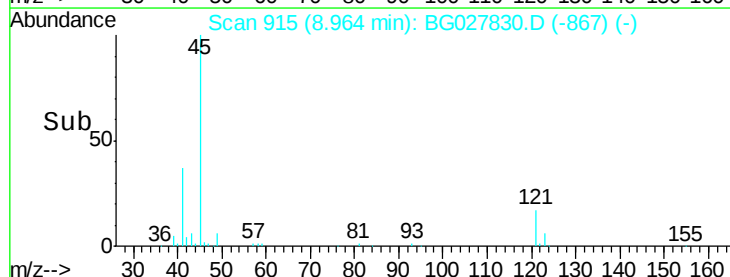
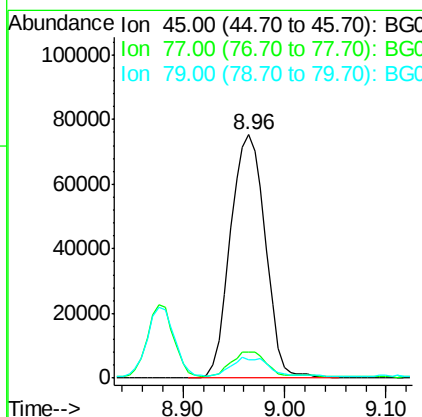
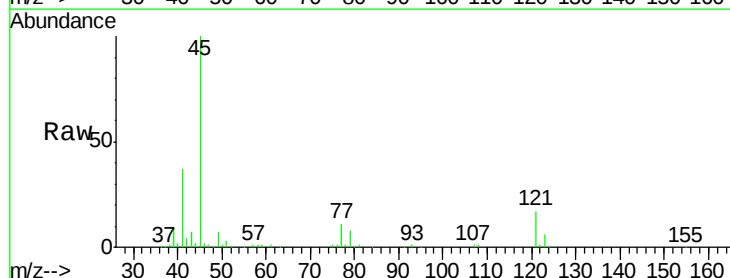
Delta R.T. -0.02 min

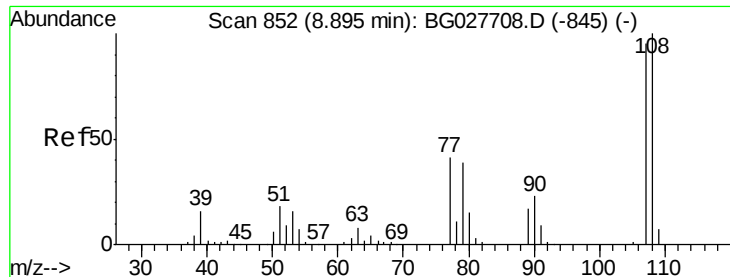
Lab File: BG027830.D

Acq: 3 Jul 2017 13:36

Tgt Ion: 45 Resp: 179662

Ion	Ratio	Lower	Upper
45	100		
77	10.8	0.0	30.6
79	7.6	0.0	28.5

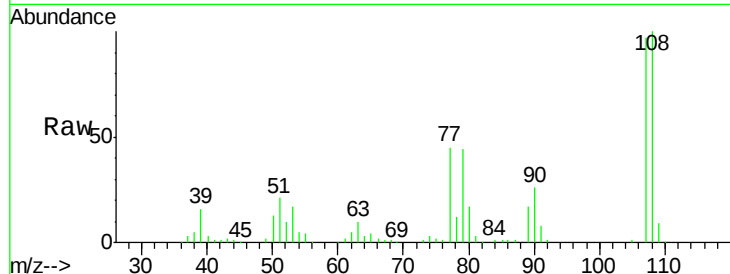




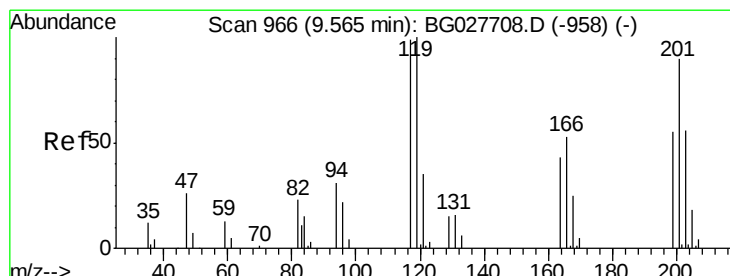
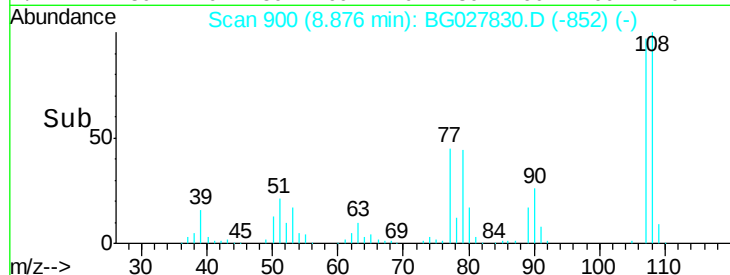
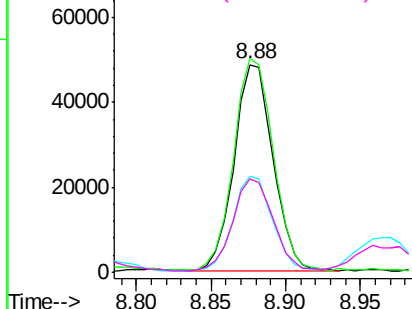
#17
2-Methylphenol
Concen: 40.065 ng
RT: 8.88 min Scan# 900
Delta R.T. -0.02 min
Lab File: BG027830.D
Acq: 3 Jul 2017 13:36

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 88193
Ion Ratio Lower Upper
107 100
108 103.0 85.6 128.4
77 46.3 51.4 77.2#
79 45.1 49.2 73.8#

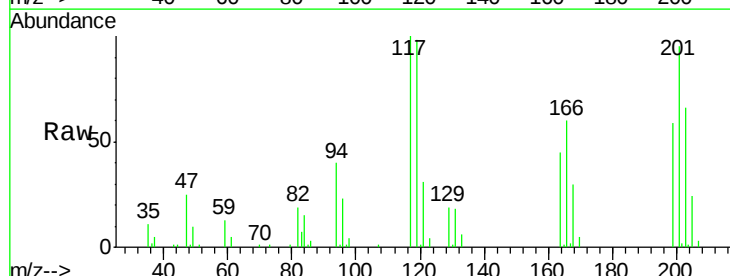


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

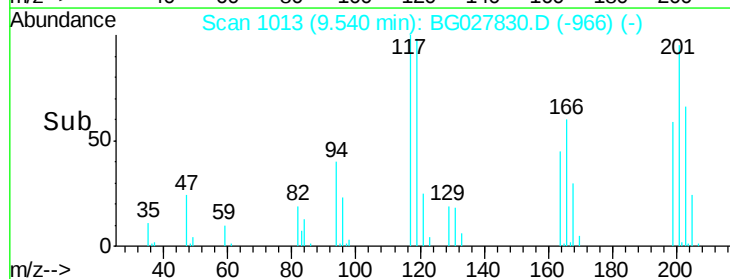
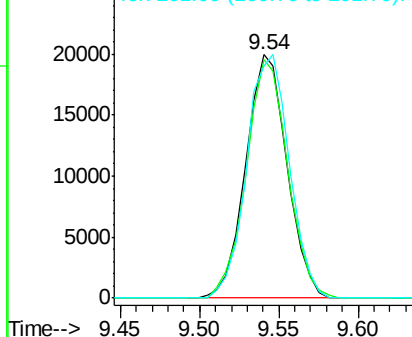


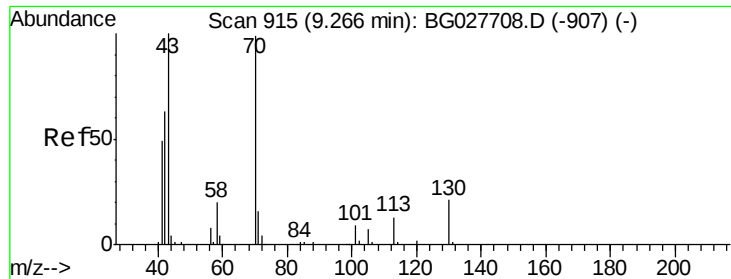
#18
Hexachloroethane
Concen: 40.477 ng
RT: 9.54 min Scan# 1013
Delta R.T. -0.03 min
Lab File: BG027830.D
Acq: 3 Jul 2017 13:36

Tgt Ion:117 Resp: 36098
Ion Ratio Lower Upper
117 100
119 98.0 69.8 104.6
201 95.3 95.4 143.0#



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

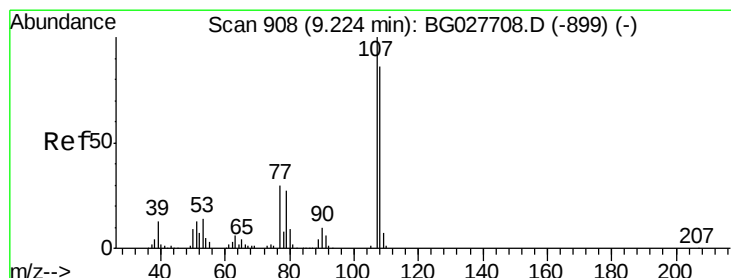
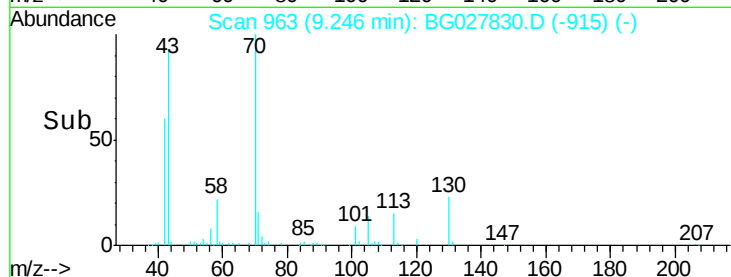
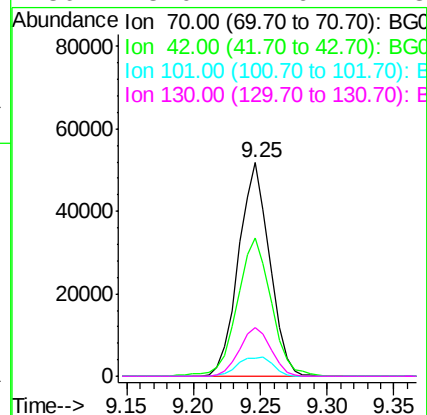
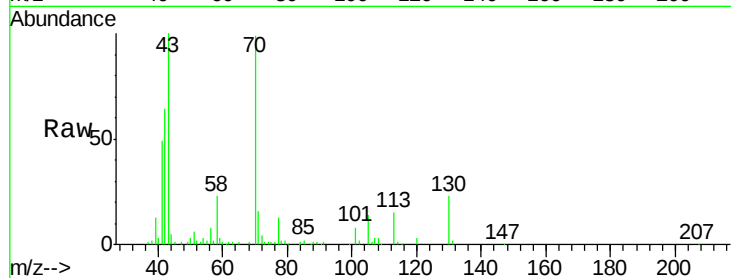




#19
n-Nitroso-di-n-propylamine
Concen: 36.503 ng
RT: 9.25 min Scan# 963
Delta R.T. -0.02 min
Lab File: BG027830.D
Acq: 3 Jul 2017 13:36

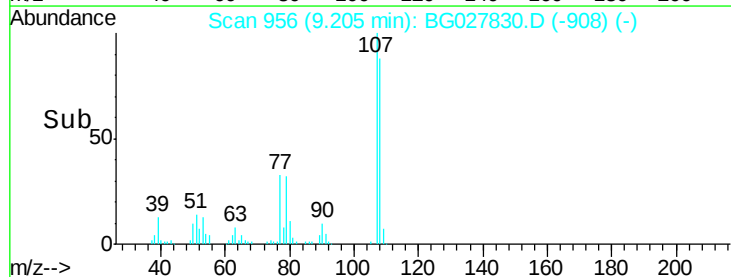
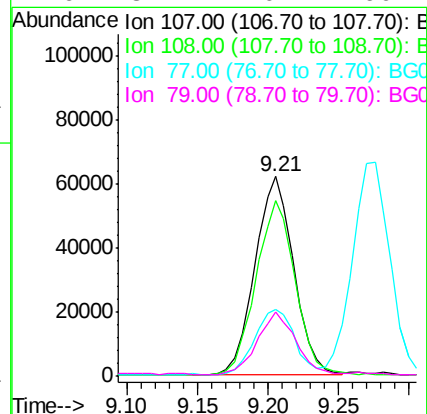
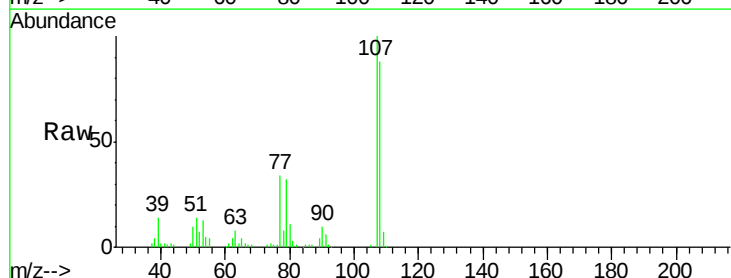
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

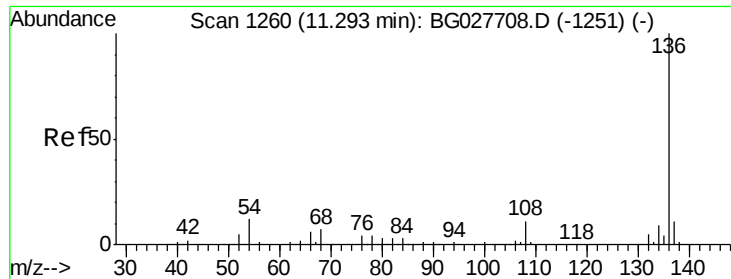
Tgt Ion: 70 Resp: 83518
Ion Ratio Lower Upper
70 100
42 65.0 56.1 84.1
101 8.6 7.5 11.3
130 23.0 14.6 21.8#



#20
3+4-Methylphenols
Concen: 37.418 ng
RT: 9.21 min Scan# 956
Delta R.T. -0.02 min
Lab File: BG027830.D
Acq: 3 Jul 2017 13:36

Tgt Ion:107 Resp: 118778
Ion Ratio Lower Upper
107 100
108 88.2 70.8 110.8
77 33.6 25.8 65.8
79 32.4 20.1 60.1

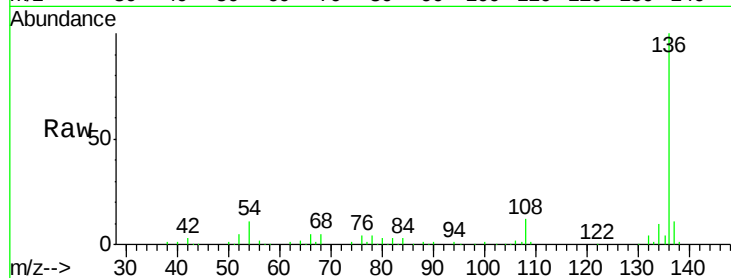




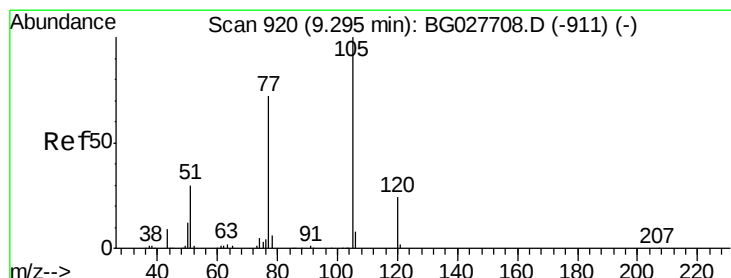
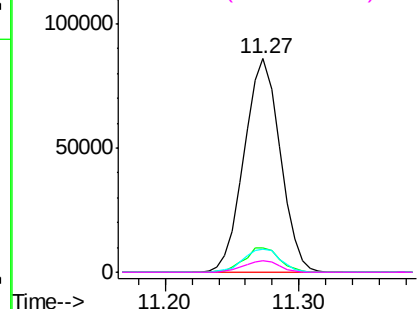
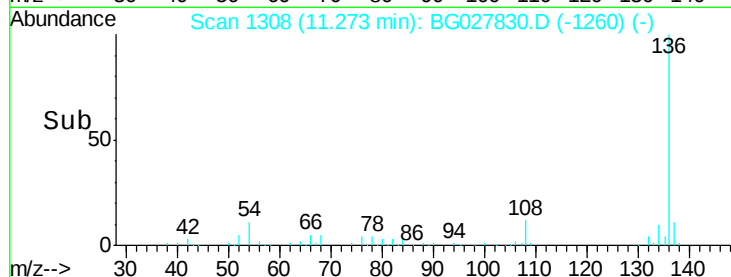
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.27 min Scan# 1308
Delta R.T. -0.02 min
Lab File: BG027830.D
Acq: 3 Jul 2017 13:36

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	160328
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.9	13.3
54	11.1	9.3	13.9
68	5.2	5.1	7.7

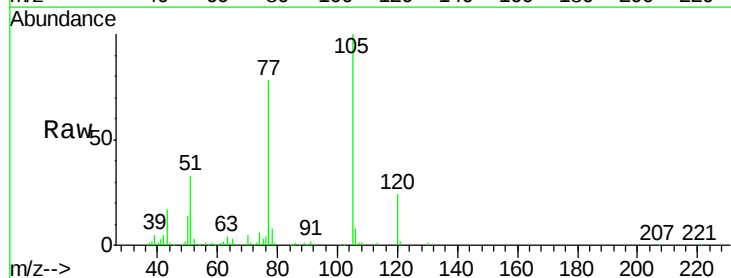


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

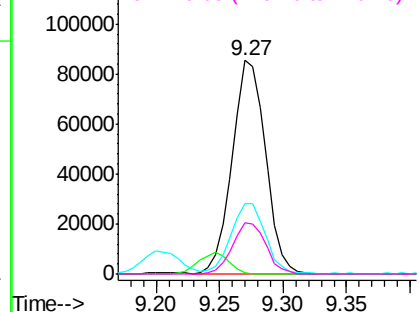
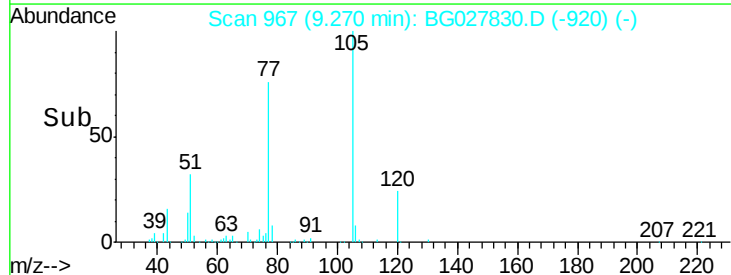


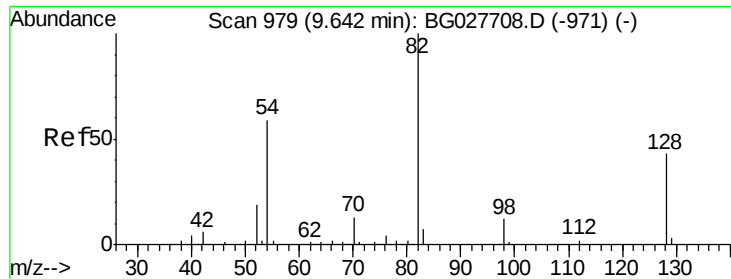
#22
Acetophenone
Concen: 40.120 ng
RT: 9.27 min Scan# 967
Delta R.T. -0.03 min
Lab File: BG027830.D
Acq: 3 Jul 2017 13:36

Tgt Ion:	105	Resp:	155219
Ion	Ratio	Lower	Upper
105	100		
71	0.9	0.9	1.3
51	32.8	34.0	51.0#
120	23.7	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

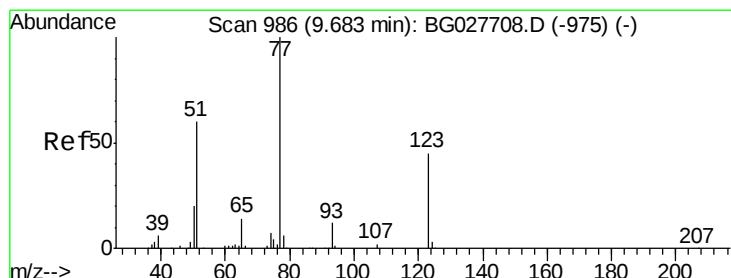
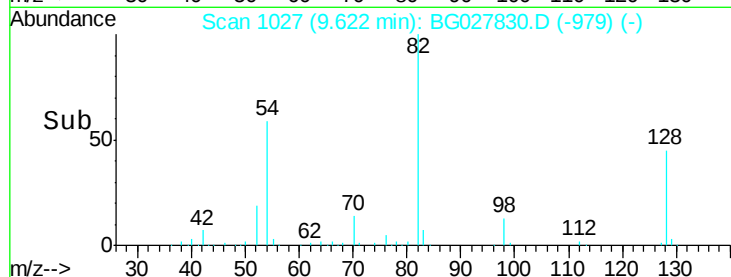
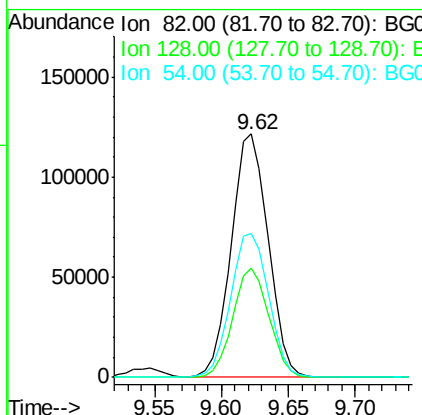
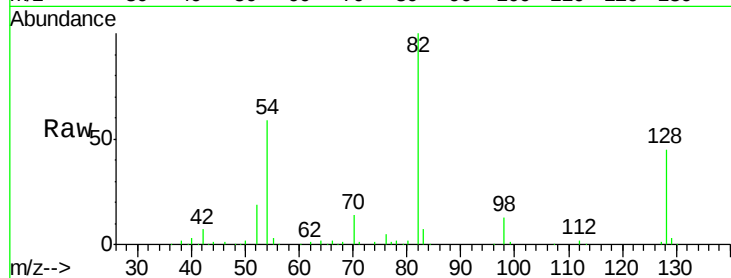




#23
 Nitrobenzene-d5
 Concen: 81.009 ng
 RT: 9.62 min Scan# 1027
 Delta R.T. -0.02 min
 Lab File: BG027830.D
 Acq: 3 Jul 2017 13:36

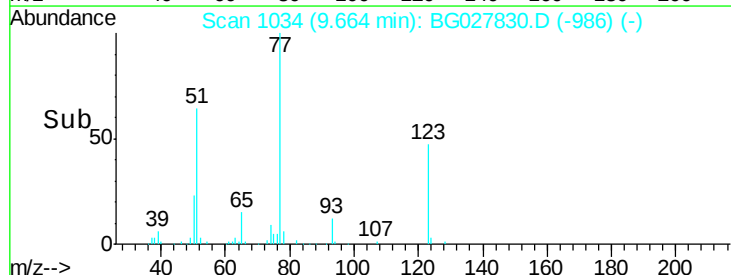
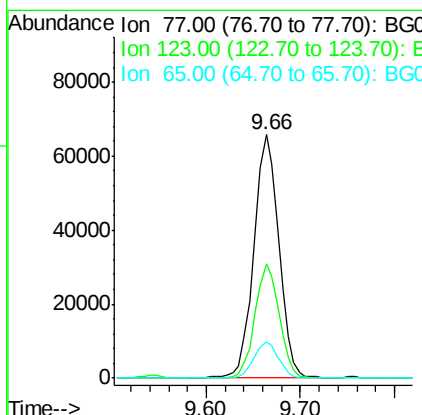
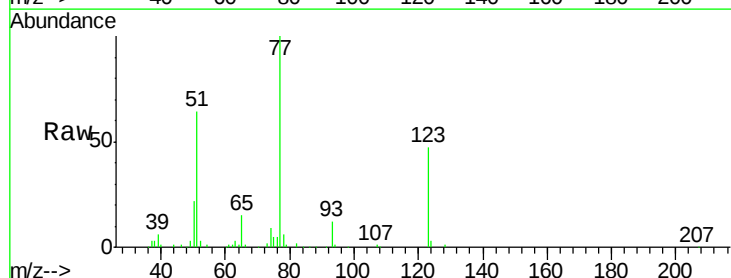
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

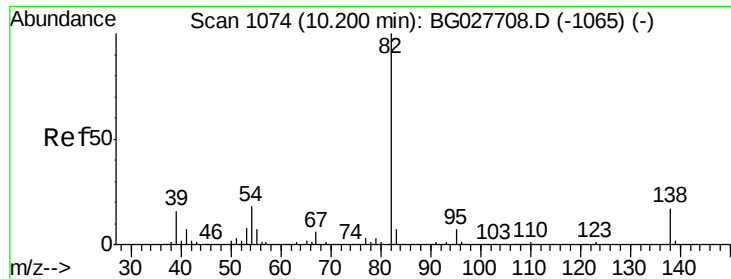
Tgt Ion: 82 Resp: 233006
 Ion Ratio Lower Upper
 82 100
 128 44.7 26.4 39.6#
 54 58.8 49.4 74.2



#24
 Nitrobenzene
 Concen: 40.371 ng
 RT: 9.66 min Scan# 1034
 Delta R.T. -0.02 min
 Lab File: BG027830.D
 Acq: 3 Jul 2017 13:36

Tgt Ion: 77 Resp: 121399
 Ion Ratio Lower Upper
 77 100
 123 47.1 26.1 39.1#
 65 15.1 12.4 18.6





#25

Isophorone

Concen: 37.335 ng

RT: 10.18 min Scan# 1122

Delta R.T. -0.02 min

Lab File: BG027830.D

Acq: 3 Jul 2017 13:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

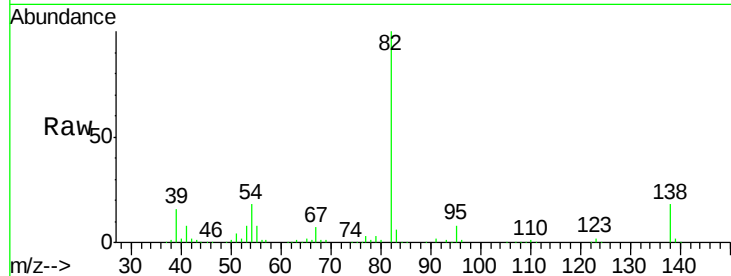
Tgt Ion: 82 Resp: 234072

Ion Ratio Lower Upper

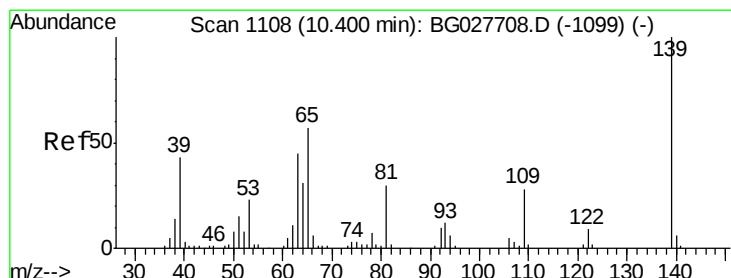
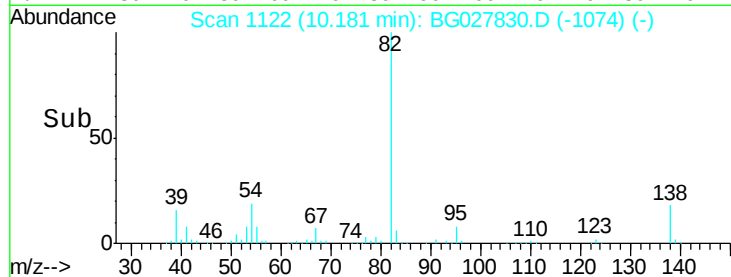
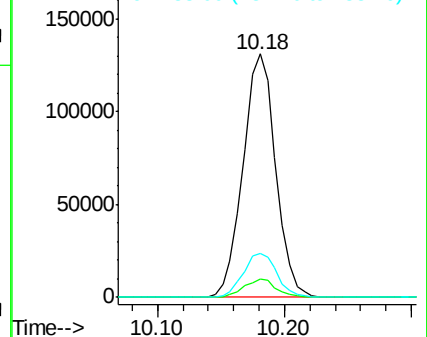
82 100

95 7.7 7.5 11.3

138 18.1 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: 42.361 ng

RT: 10.37 min Scan# 1155

Delta R.T. -0.03 min

Lab File: BG027830.D

Acq: 3 Jul 2017 13:36

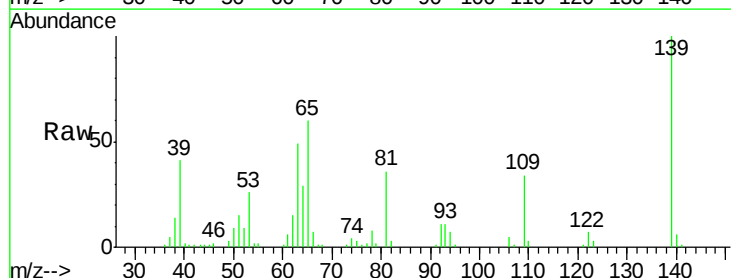
Tgt Ion: 139 Resp: 57539

Ion Ratio Lower Upper

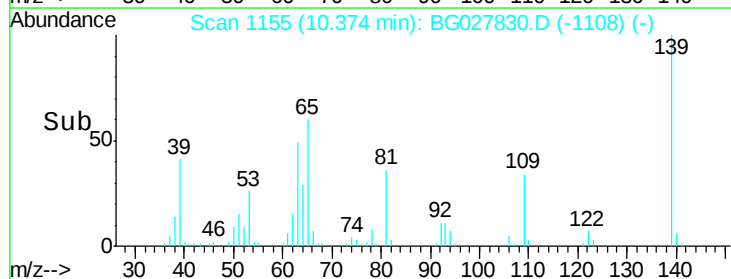
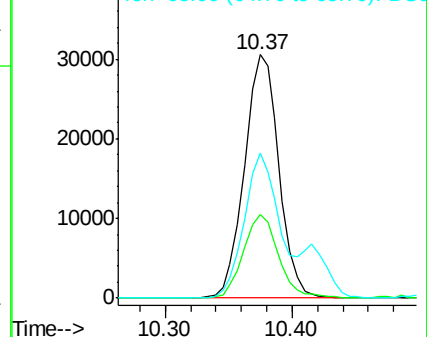
139 100

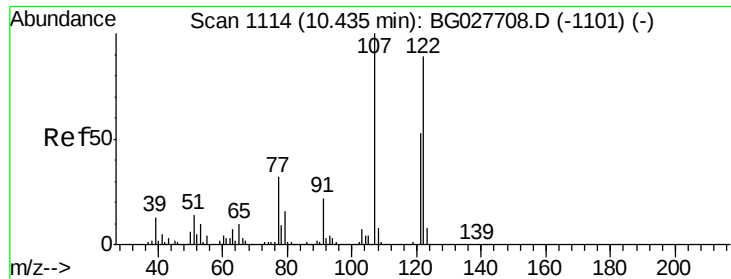
109 34.2 38.6 58.0#

65 59.8 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

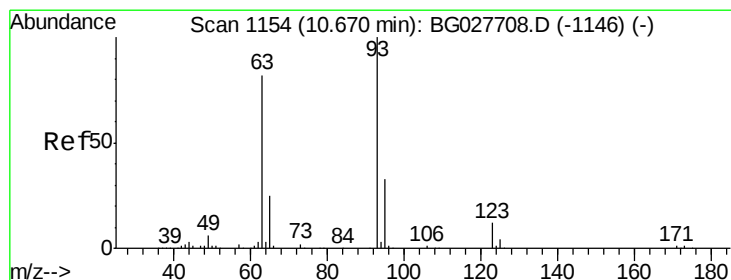
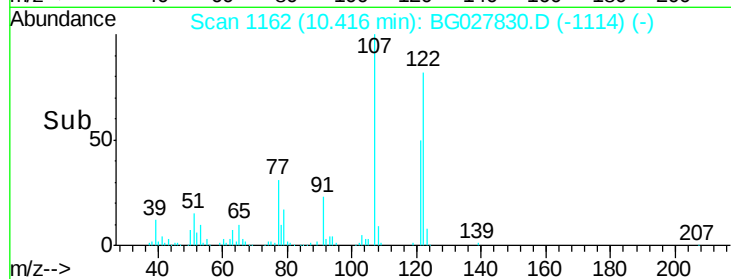
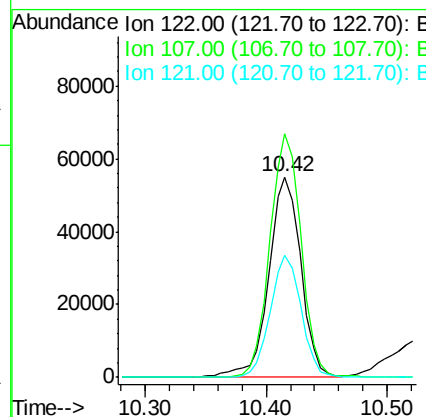
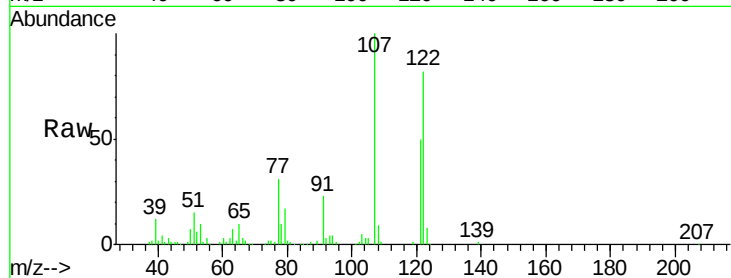




#27
 2,4-Dimethylphenol
 Concen: 39.611 ng
 RT: 10.42 min Scan# 1162
 Delta R.T. -0.02 min
 Lab File: BG027830.D
 Acq: 3 Jul 2017 13:36

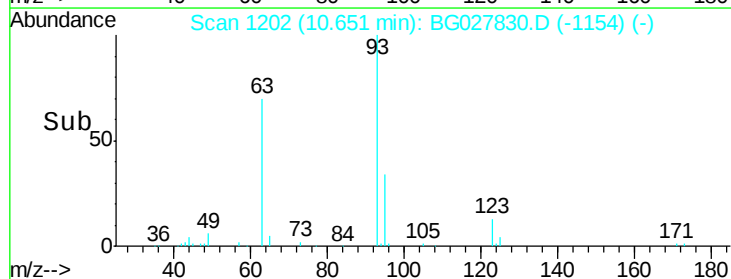
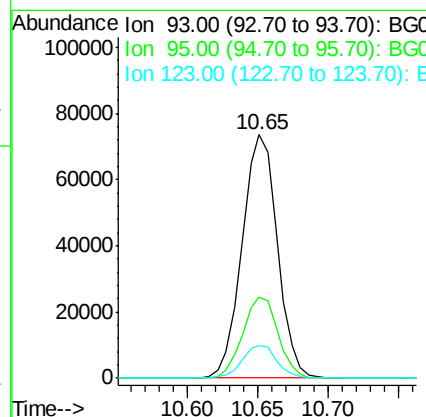
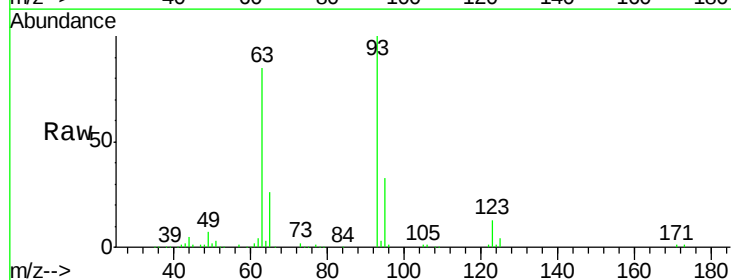
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

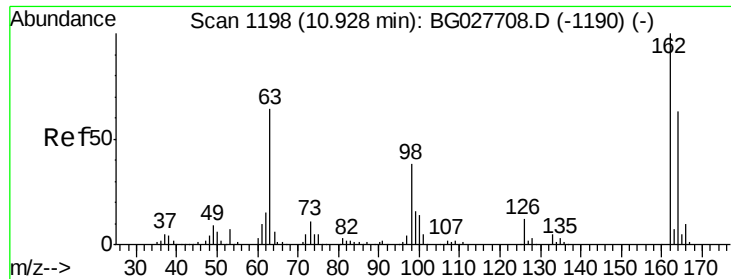
Tgt Ion: 122 Resp: 100773
 Ion Ratio Lower Upper
 122 100
 107 121.6 104.2 156.4
 121 60.9 46.0 69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 36.201 ng
 RT: 10.65 min Scan# 1202
 Delta R.T. -0.02 min
 Lab File: BG027830.D
 Acq: 3 Jul 2017 13:36

Tgt Ion: 93 Resp: 128676
 Ion Ratio Lower Upper
 93 100
 95 33.3 25.7 38.5
 123 13.2 8.3 12.5#

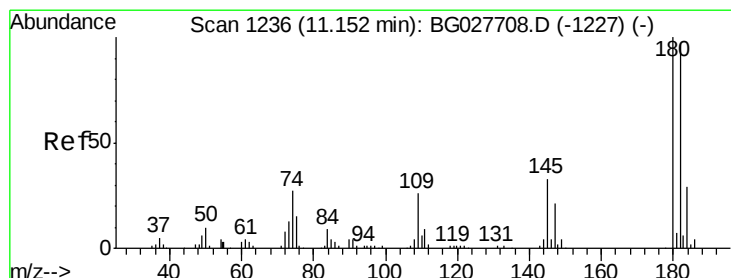
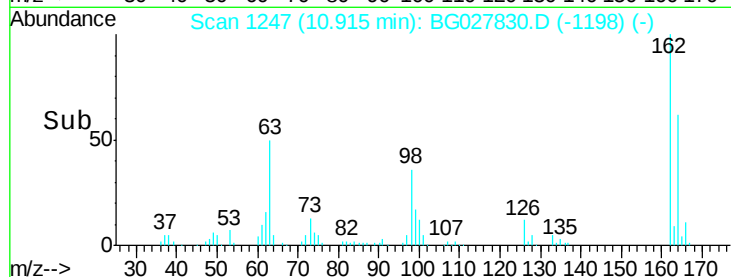
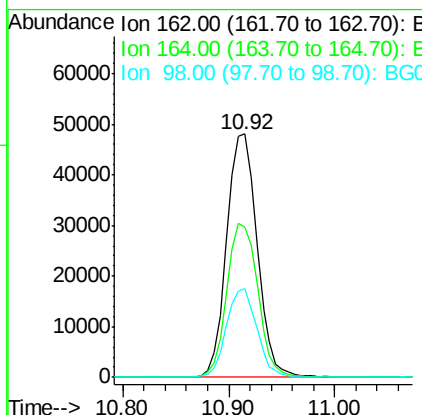
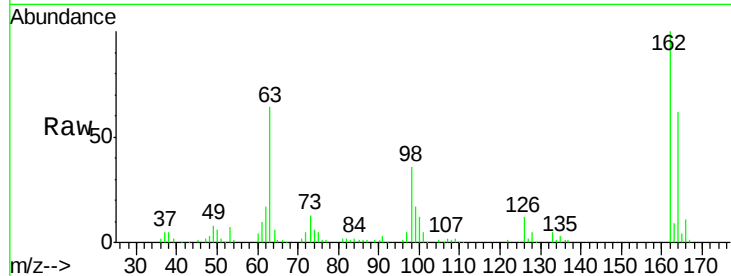




#29
 2,4-Dichlorophenol
 Concen: 43.036 ng
 RT: 10.92 min Scan# 1247
 Delta R.T. -0.01 min
 Lab File: BG027830.D
 Acq: 3 Jul 2017 13:36

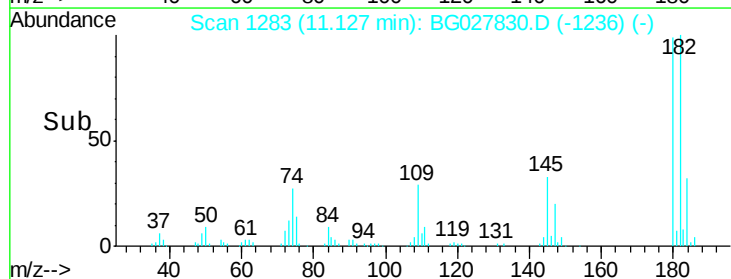
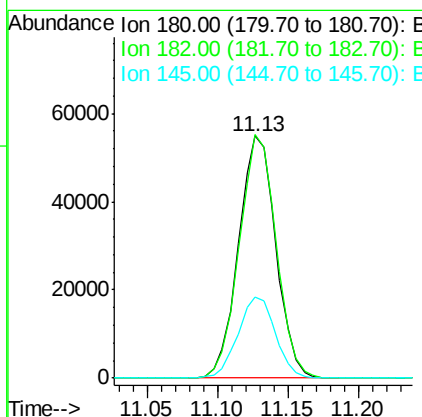
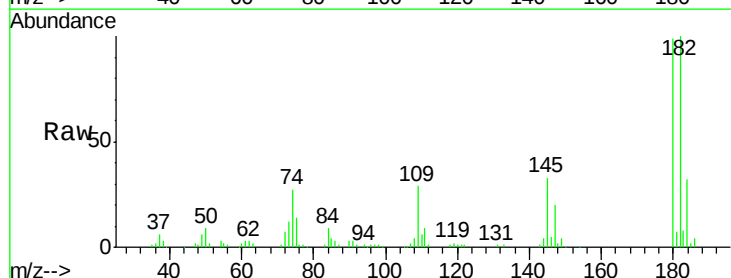
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

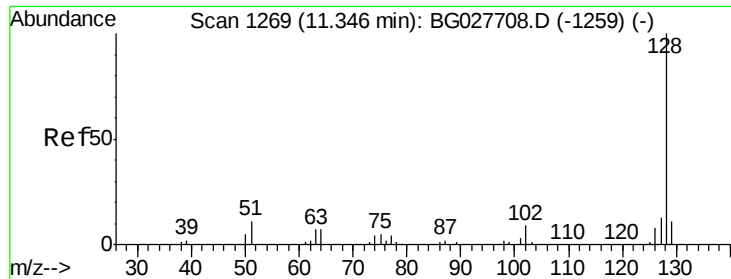
Tgt Ion	Ratio	Lower	Upper
162	100		
164	61.9	42.4	82.4
98	36.3	20.3	60.3



#30
 1,2,4-Trichlorobenzene
 Concen: 44.484 ng
 RT: 11.13 min Scan# 1283
 Delta R.T. -0.03 min
 Lab File: BG027830.D
 Acq: 3 Jul 2017 13:36

Tgt Ion	Ratio	Lower	Upper
180	100		
182	100.6	77.0	115.4
145	33.6	23.4	35.0

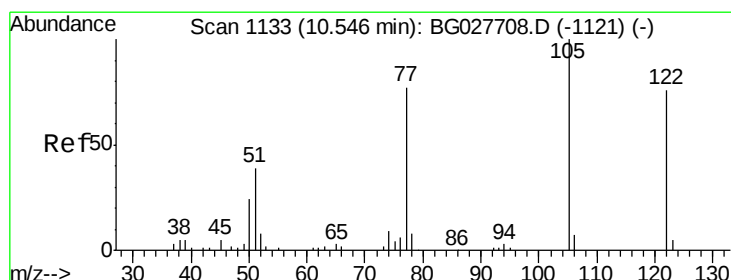
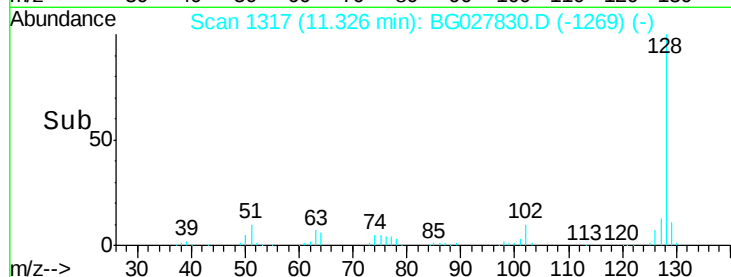
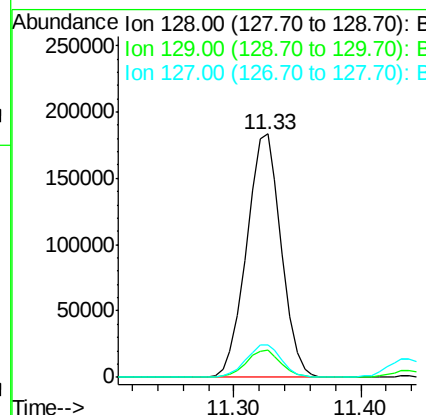
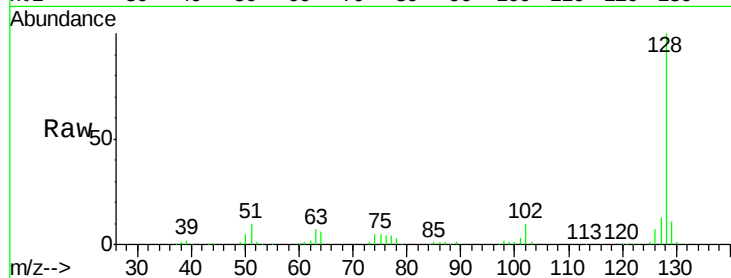




#31
Naphthalene
Concen: 40.525 ng
RT: 11.33 min Scan# 1317
Delta R.T. -0.02 min
Lab File: BG027830.D
Acq: 3 Jul 2017 13:36

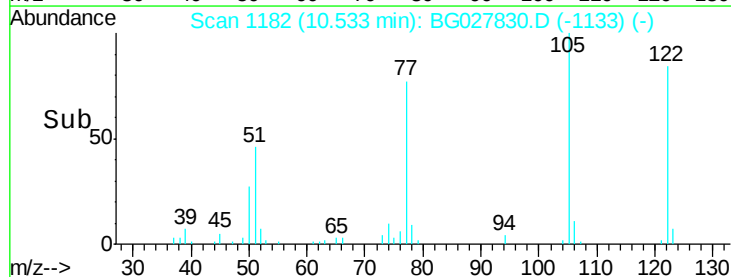
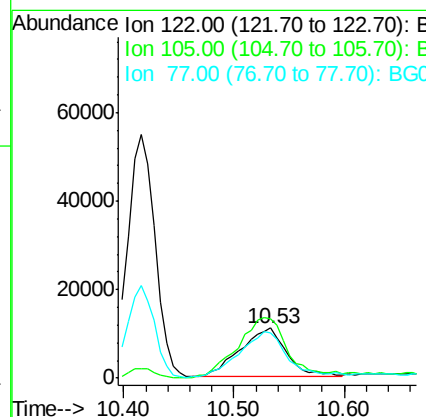
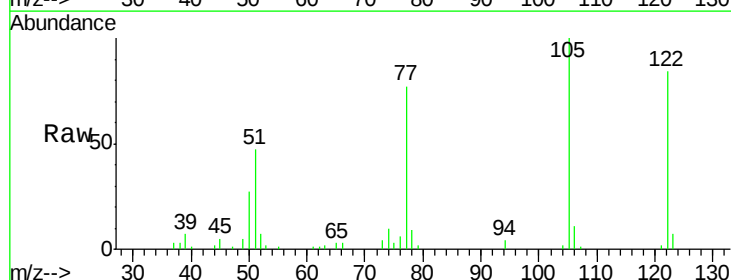
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

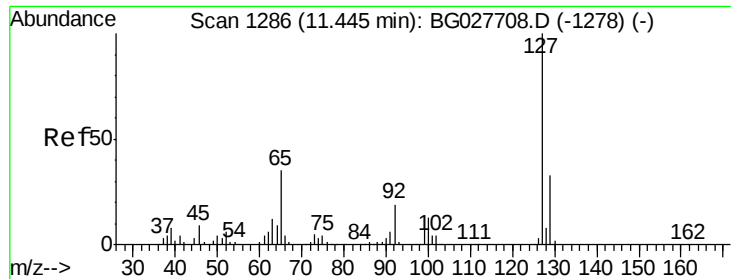
Tgt Ion:128 Resp: 345520
Ion Ratio Lower Upper
128 100
129 11.1 9.3 13.9
127 13.5 11.4 17.0



#32
Benzoic acid
Concen: 26.072 ng
RT: 10.53 min Scan# 1182
Delta R.T. -0.01 min
Lab File: BG027830.D
Acq: 3 Jul 2017 13:36

Tgt Ion:122 Resp: 32821
Ion Ratio Lower Upper
122 100
105 119.6 120.1 160.1#
77 91.8 104.6 144.6#

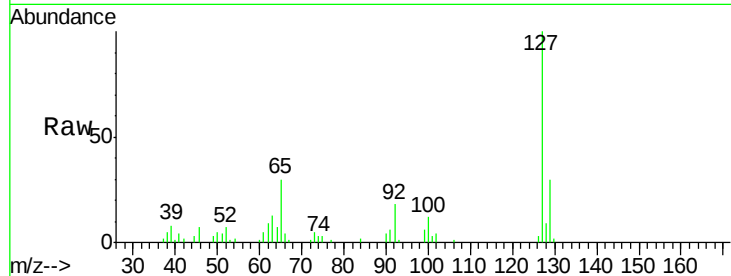




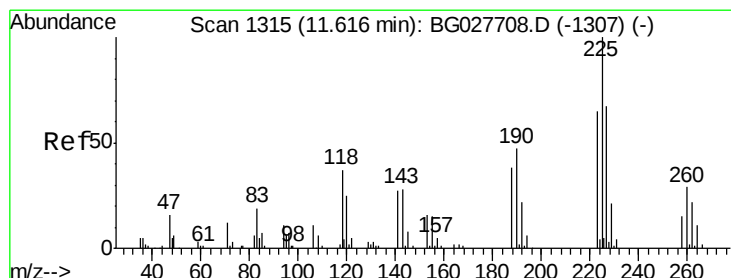
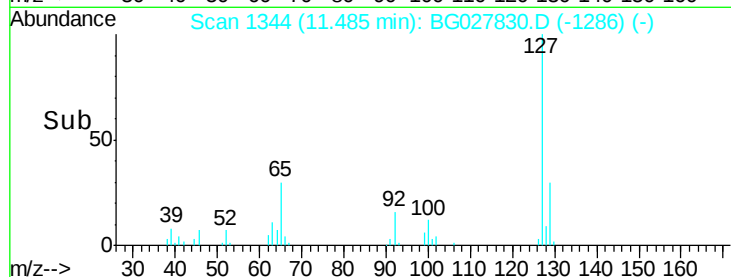
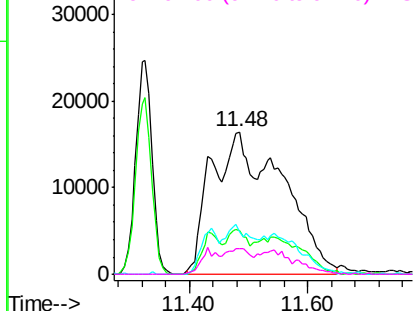
#33
4-Chloroaniline
Concen: 37.291 ng m
RT: 11.48 min Scan# 1344
Delta R.T. 0.04 min
Lab File: BG027830.D
Acq: 3 Jul 2017 13:36

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	137359
Ion	Ratio	Lower	Upper
127	100		
129	30.4	23.6	35.4
65	30.1	37.7	56.5#
92	18.0	17.6	26.4

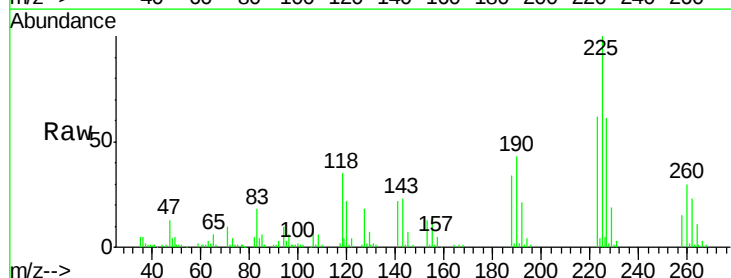


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

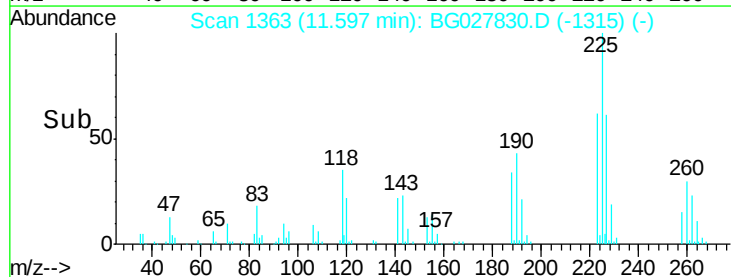
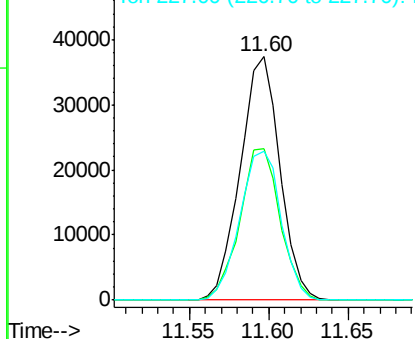


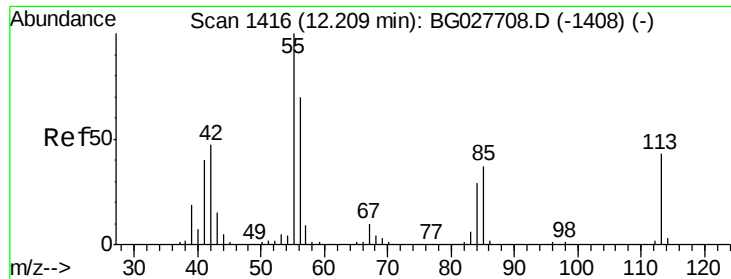
#34
Hexachlorobutadiene
Concen: 51.261 ng
RT: 11.60 min Scan# 1363
Delta R.T. -0.02 min
Lab File: BG027830.D
Acq: 3 Jul 2017 13:36

Tgt Ion:	225	Resp:	64946
Ion	Ratio	Lower	Upper
225	100		
223	62.3	50.7	76.1
227	61.1	49.0	73.6



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





#35

Caprolactam

Concen: 33.094 ng

RT: 12.20 min Scan# 1466

Delta R.T. -0.01 min

Lab File: BG027830.D

Acq: 3 Jul 2017 13:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

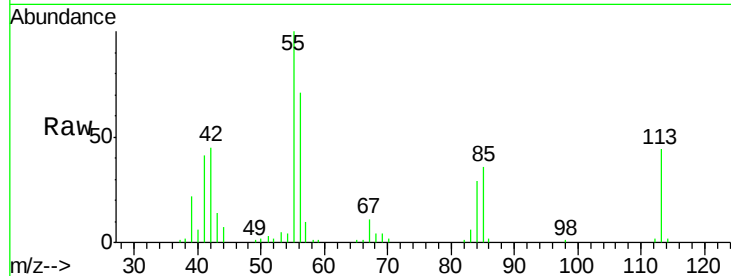
Tgt Ion:113 Resp: 37111

Ion Ratio Lower Upper

113 100

55 227.3 198.6 238.6

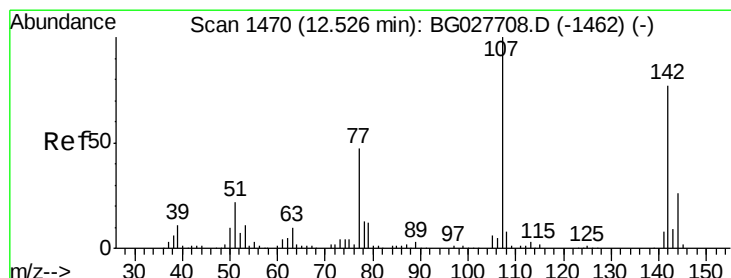
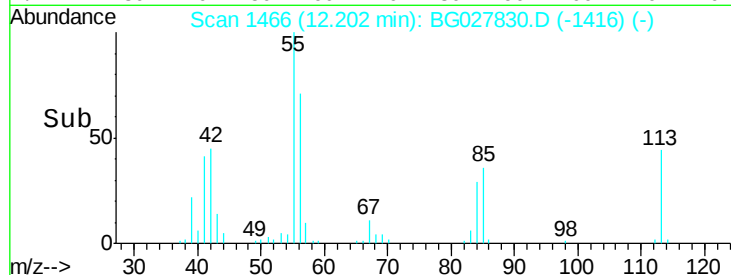
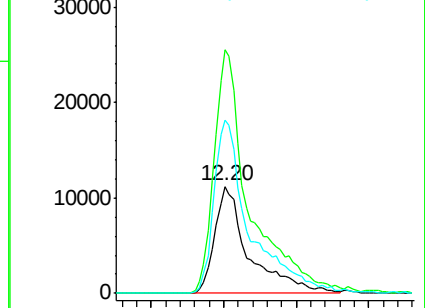
56 162.2 140.4 180.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 37.151 ng

RT: 12.51 min Scan# 1519

Delta R.T. -0.01 min

Lab File: BG027830.D

Acq: 3 Jul 2017 13:36

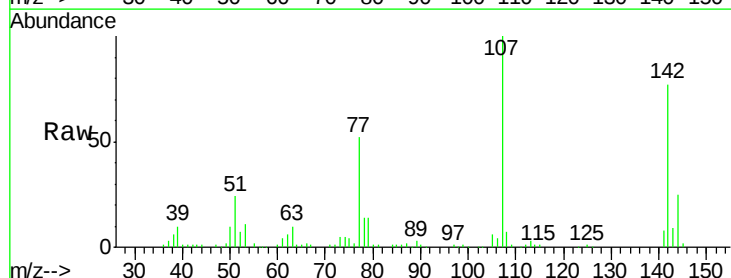
Tgt Ion:107 Resp: 116554

Ion Ratio Lower Upper

107 100

144 25.0 17.4 26.0

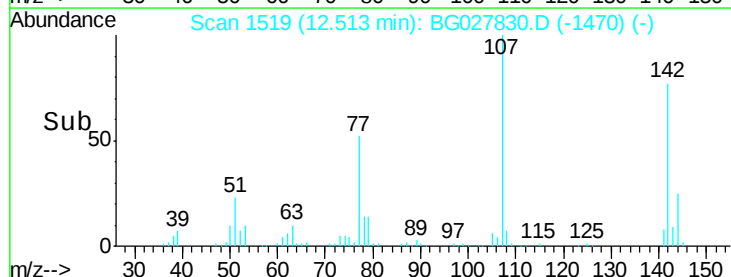
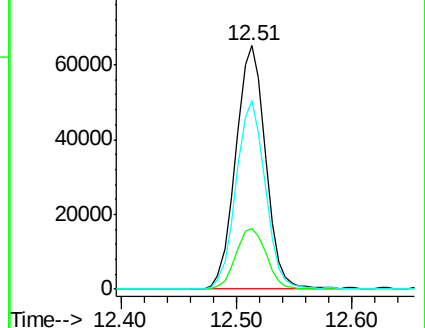
142 77.2 54.1 81.1

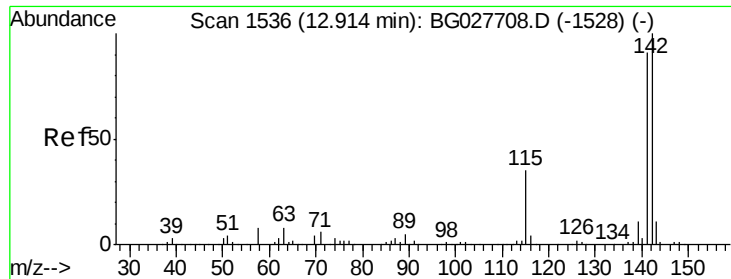


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

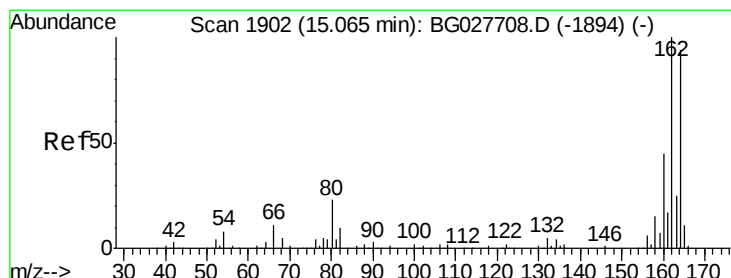
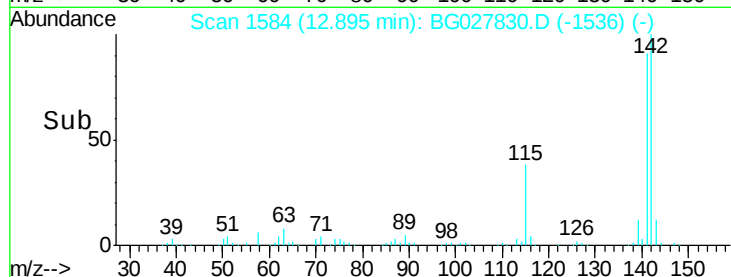
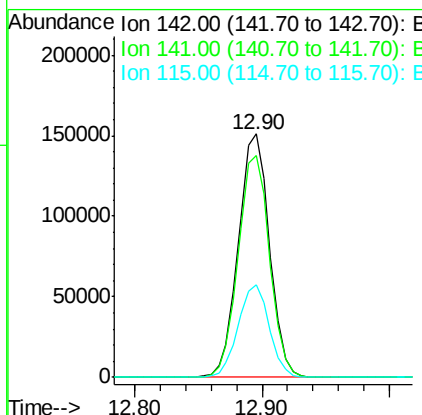
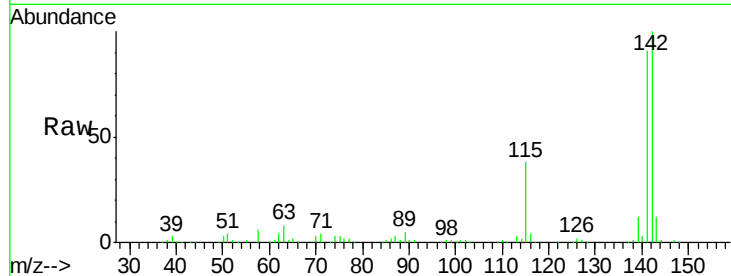




#37
 2-Methylnaphthalene
 Concen: 40.320 ng
 RT: 12.90 min Scan# 1584
 Delta R.T. -0.02 min
 Lab File: BG027830.D
 Acq: 3 Jul 2017 13:36

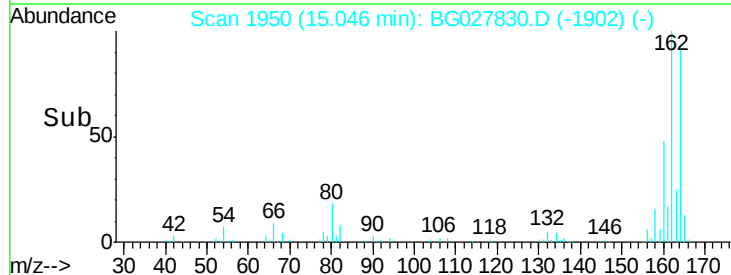
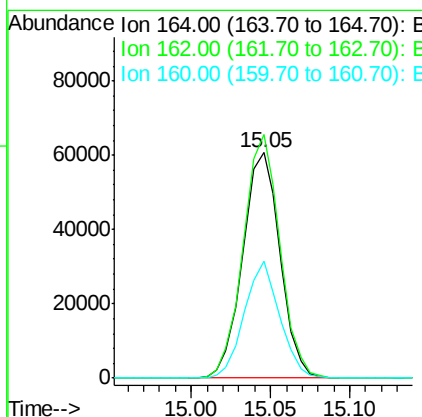
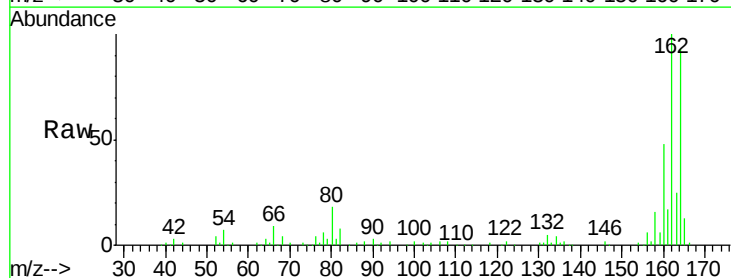
Instrument :
 BNA_G
 ClientSampleId :
 SSTDC040

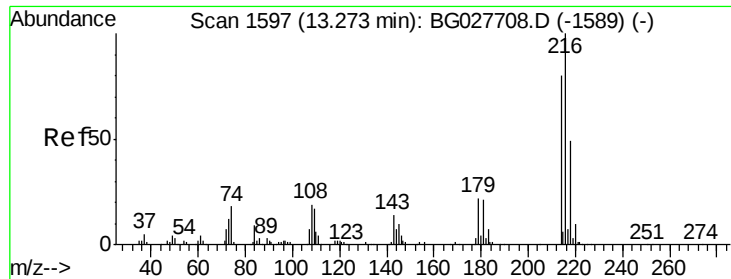
Tgt Ion:142 Resp: 256055
 Ion Ratio Lower Upper
 142 100
 141 90.9 70.4 105.6
 115 37.9 35.5 53.3



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.05 min Scan# 1950
 Delta R.T. -0.02 min
 Lab File: BG027830.D
 Acq: 3 Jul 2017 13:36

Tgt Ion:164 Resp: 99032
 Ion Ratio Lower Upper
 164 100
 162 107.9 85.1 127.7
 160 52.0 34.7 52.1

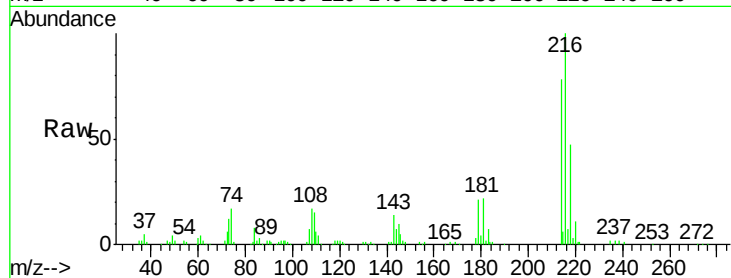




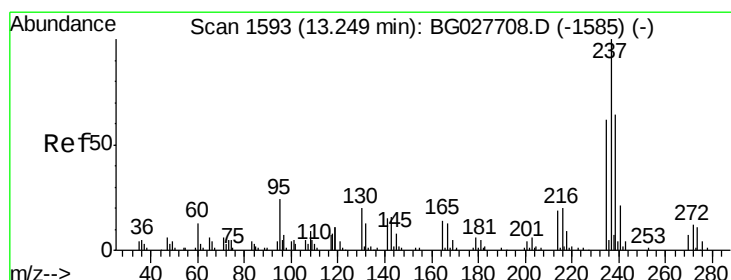
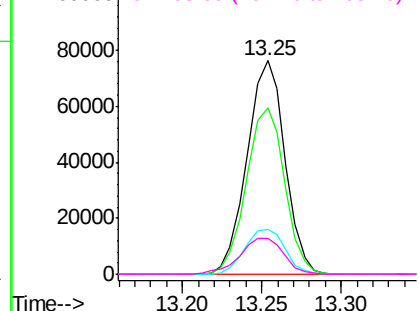
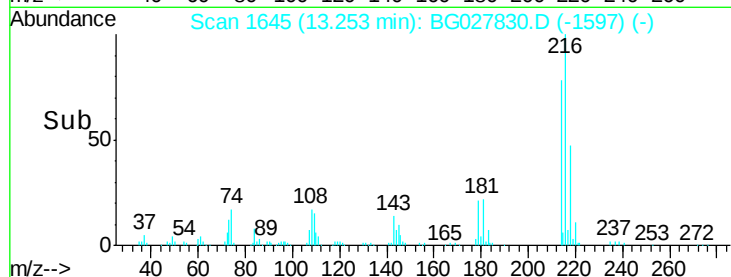
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 48.615 ng
 RT: 13.25 min Scan# 1645
 Delta R.T. -0.02 min
 Lab File: BG027830.D
 Acq: 3 Jul 2017 13:36

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	216	Resp:	126514
Ion	Ratio	Lower	Upper
216	100		
214	79.0	64.4	96.6
179	22.5	17.4	26.0
108	19.7	15.6	23.4

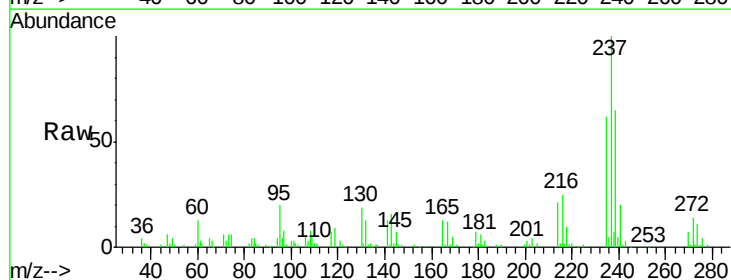


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

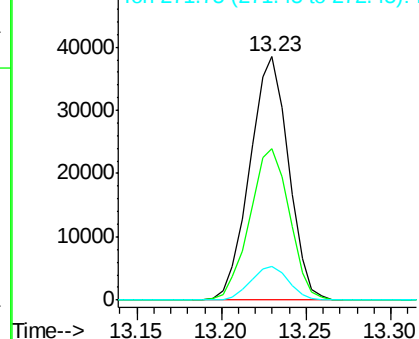
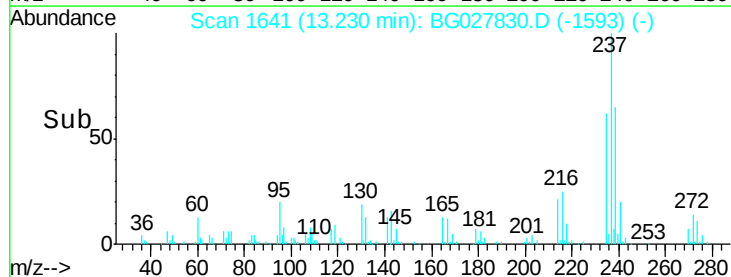


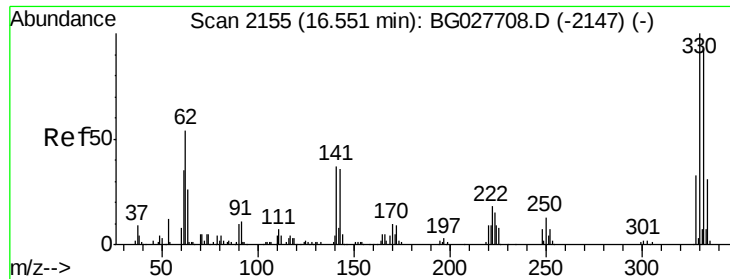
#40
 Hexachlorocyclopentadiene
 Concen: 50.133 ng
 RT: 13.23 min Scan# 1641
 Delta R.T. -0.02 min
 Lab File: BG027830.D
 Acq: 3 Jul 2017 13:36

Tgt Ion:	237	Resp:	61512
Ion	Ratio	Lower	Upper
237	100		
235	62.0	39.4	79.4
272	13.7	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

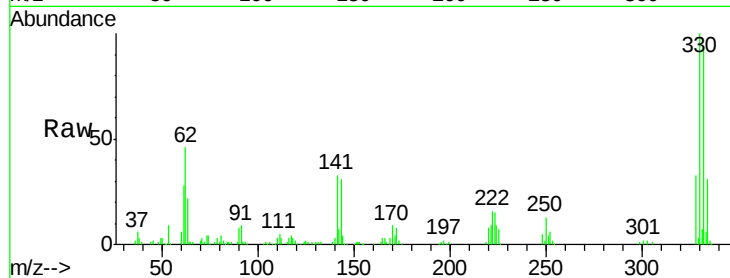




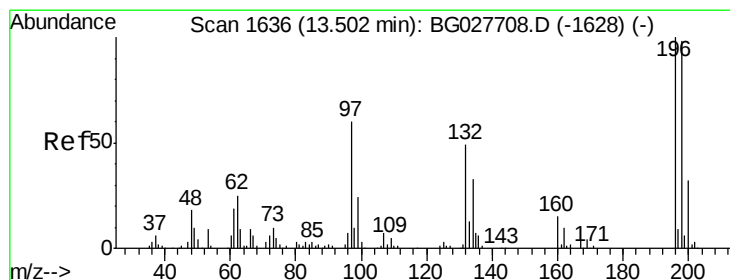
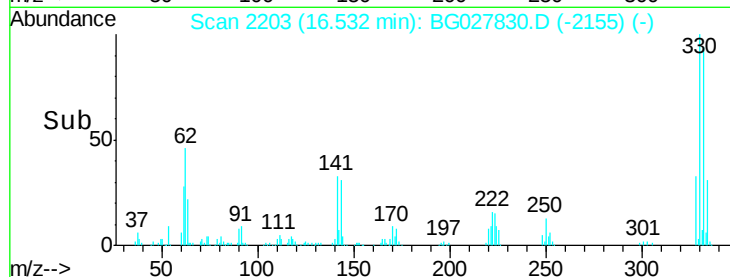
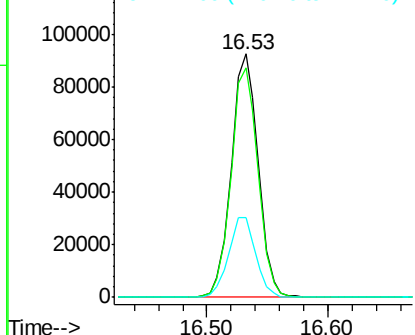
#41
 2,4,6-Tribromophenol
 Concen: 105.300 ng
 RT: 16.53 min Scan# 2203
 Delta R.T. -0.02 min
 Lab File: BG027830.D
 Acq: 3 Jul 2017 13:36

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 143032
 Ion Ratio Lower Upper
 330 100
 332 94.8 77.3 115.9
 141 33.5 32.1 48.1

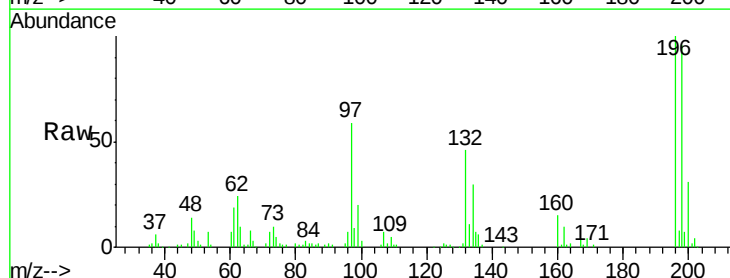


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

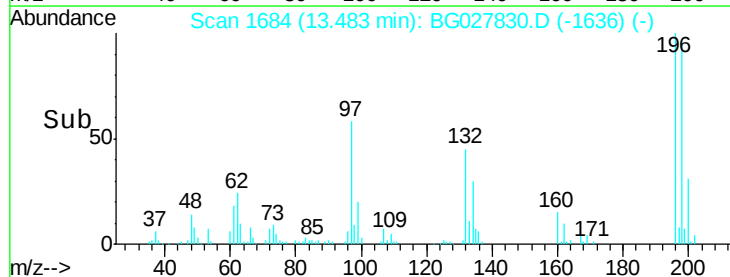
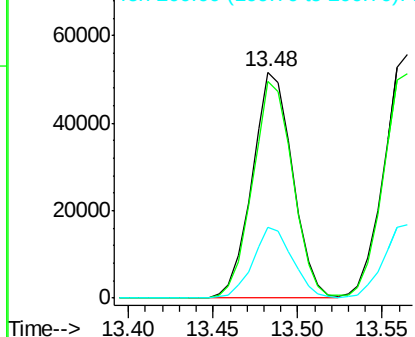


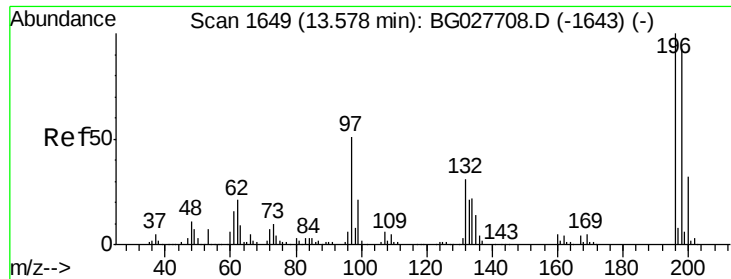
#42
 2,4,6-Trichlorophenol
 Concen: 45.516 ng
 RT: 13.48 min Scan# 1684
 Delta R.T. -0.02 min
 Lab File: BG027830.D
 Acq: 3 Jul 2017 13:36

Tgt Ion:196 Resp: 85549
 Ion Ratio Lower Upper
 196 100
 198 95.7 81.4 122.2
 200 31.4 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

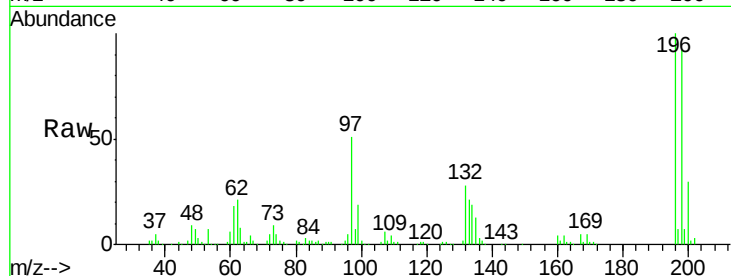




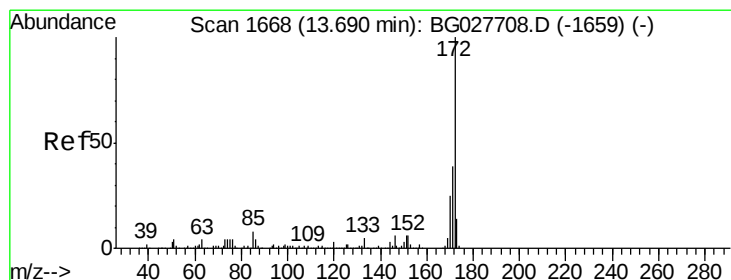
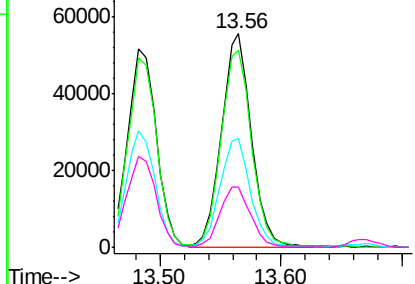
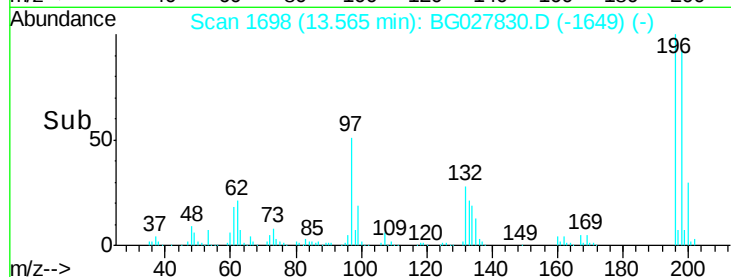
#43
 2,4,5-Trichlorophenol
 Concen: 44.968 ng
 RT: 13.56 min Scan# 1698
 Delta R.T. -0.01 min
 Lab File: BG027830.D
 Acq: 3 Jul 2017 13:36

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 95768
 Ion Ratio Lower Upper
 196 100
 198 92.3 79.9 119.9
 97 50.9 45.4 68.0
 132 28.0 20.7 31.1

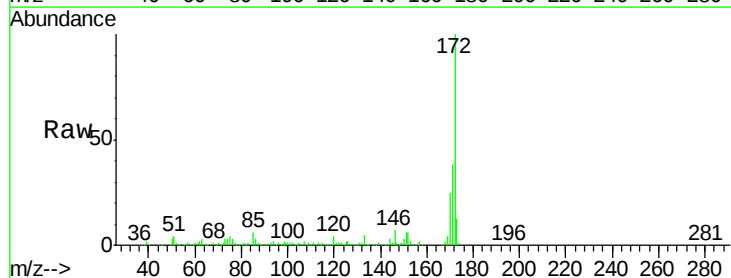


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

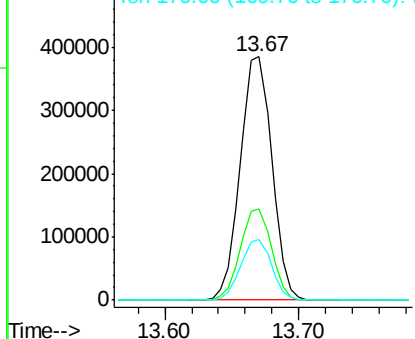
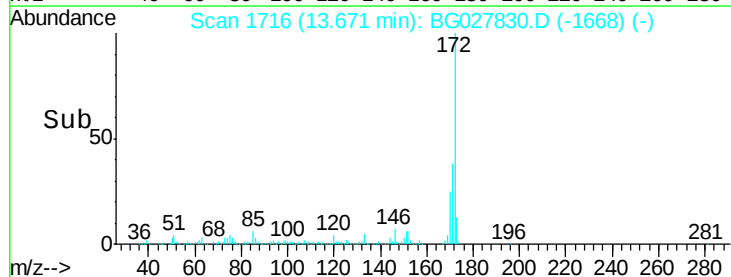


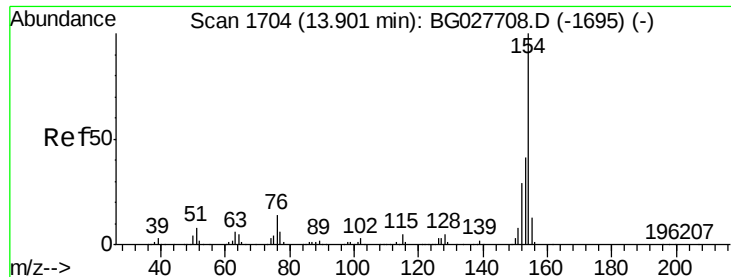
#44
 2-Fluorobiphenyl
 Concen: 90.996 ng
 RT: 13.67 min Scan# 1716
 Delta R.T. -0.02 min
 Lab File: BG027830.D
 Acq: 3 Jul 2017 13:36

Tgt Ion:172 Resp: 630984
 Ion Ratio Lower Upper
 172 100
 171 37.7 32.2 48.2
 170 24.7 21.8 32.6



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

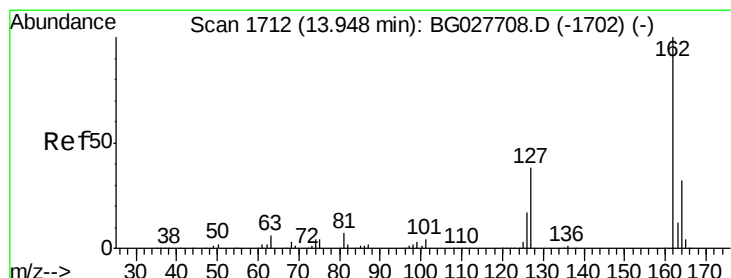
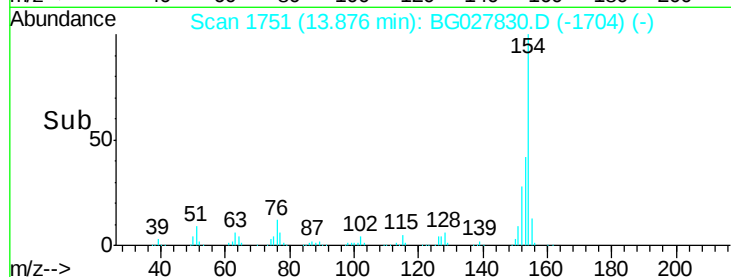
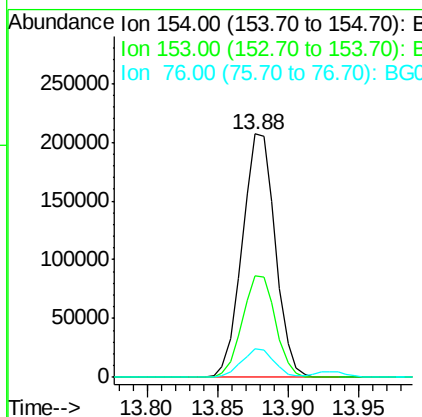
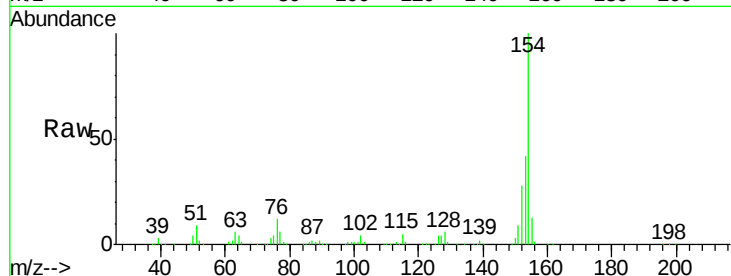




#45
1,1'-Biphenyl
Concen: 42.710 ng
RT: 13.88 min Scan# 1751
Delta R.T. -0.03 min
Lab File: BG027830.D
Acq: 3 Jul 2017 13:36

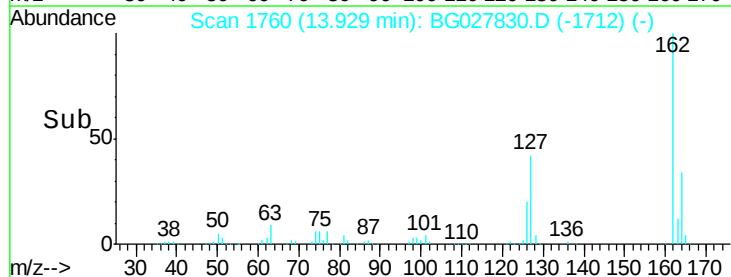
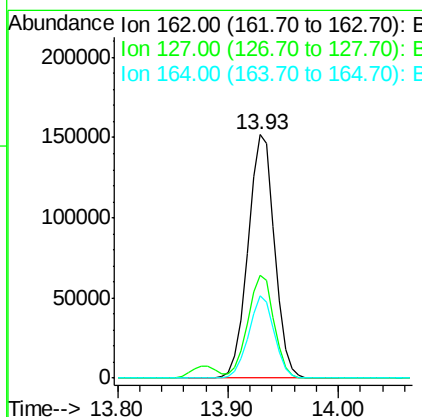
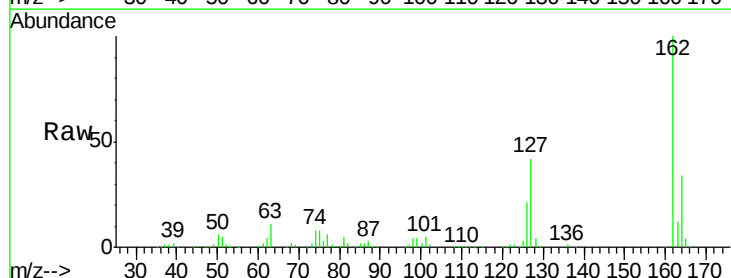
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

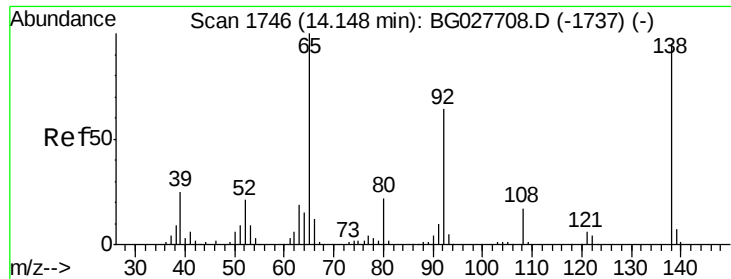
Tgt Ion:154 Resp: 339018
Ion Ratio Lower Upper
154 100
153 41.9 23.0 63.0
76 11.9 0.0 33.5



#46
2-Chloronaphthalene
Concen: 42.662 ng
RT: 13.93 min Scan# 1760
Delta R.T. -0.02 min
Lab File: BG027830.D
Acq: 3 Jul 2017 13:36

Tgt Ion:162 Resp: 255815
Ion Ratio Lower Upper
162 100
127 42.4 32.2 48.4
164 34.0 27.3 40.9

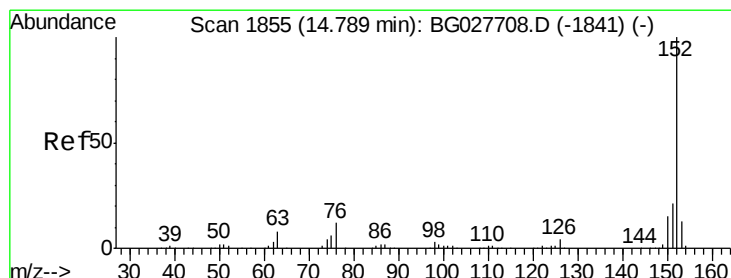
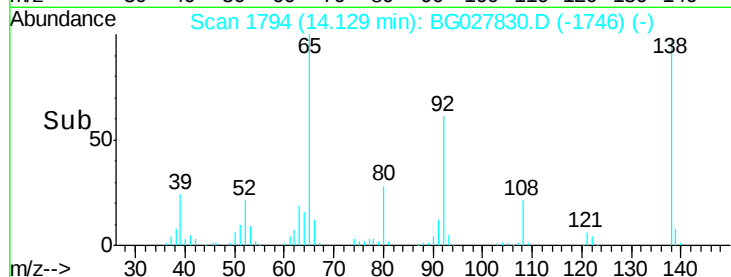
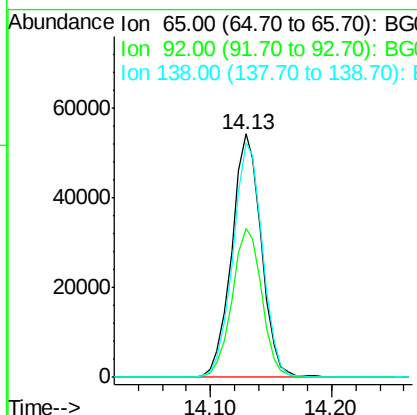
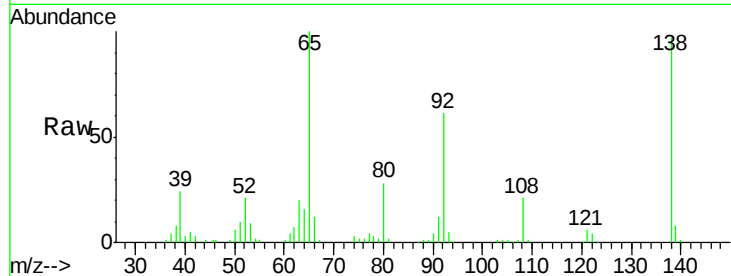




#47
 2-Nitroaniline
 Concen: 38.496 ng
 RT: 14.13 min Scan# 1794
 Delta R.T. -0.02 min
 Lab File: BG027830.D
 Acq: 3 Jul 2017 13:36

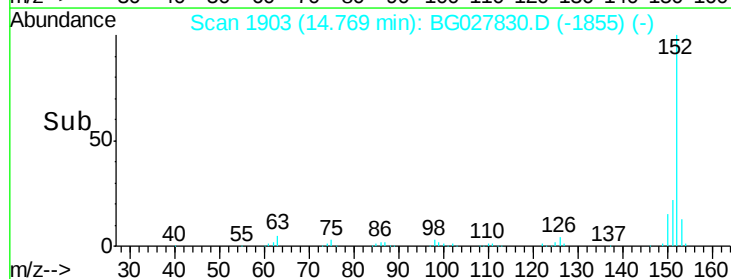
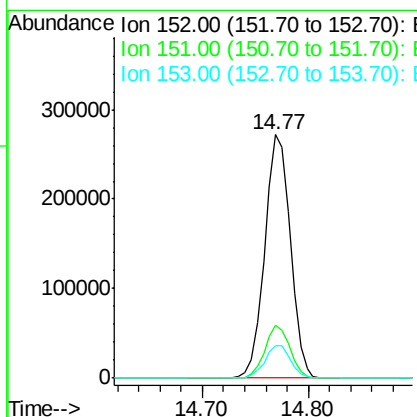
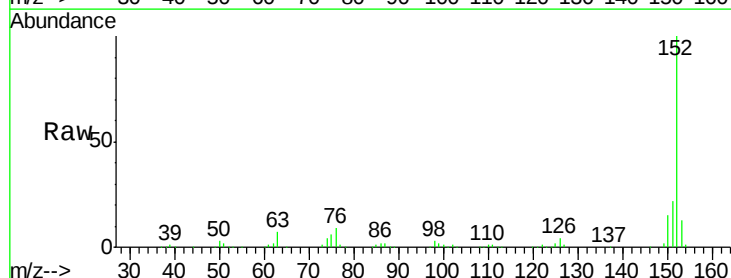
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

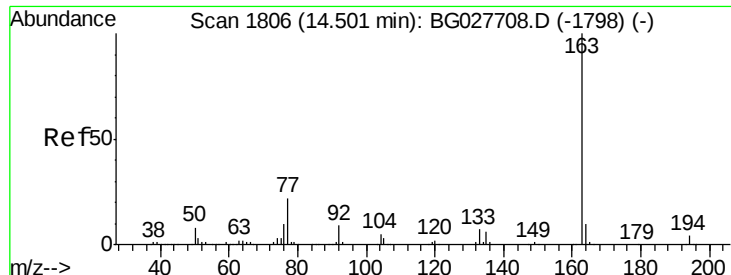
Tgt Ion: 65 Resp: 92398
 Ion Ratio Lower Upper
 65 100
 92 61.1 49.0 73.4
 138 96.6 58.6 87.8#



#48
 Acenaphthylene
 Concen: 41.732 ng
 RT: 14.77 min Scan# 1903
 Delta R.T. -0.02 min
 Lab File: BG027830.D
 Acq: 3 Jul 2017 13:36

Tgt Ion: 152 Resp: 457253
 Ion Ratio Lower Upper
 152 100
 151 21.7 18.2 27.2
 153 13.3 11.3 16.9





#49

Dimethylphthalate

Concen: 40.794 ng

RT: 14.48 min Scan# 1854

Delta R.T. -0.02 min

Lab File: BG027830.D

Acq: 3 Jul 2017 13:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

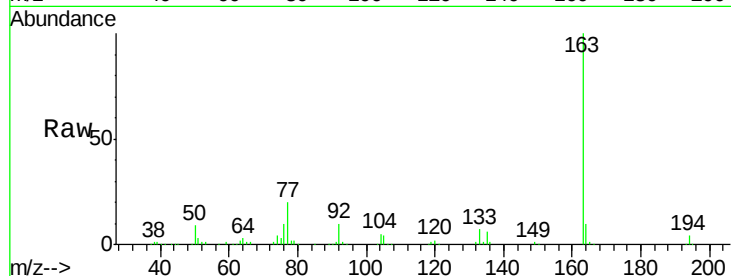
Tgt Ion:163 Resp: 344634

Ion Ratio Lower Upper

163 100

194 4.1 3.8 5.6

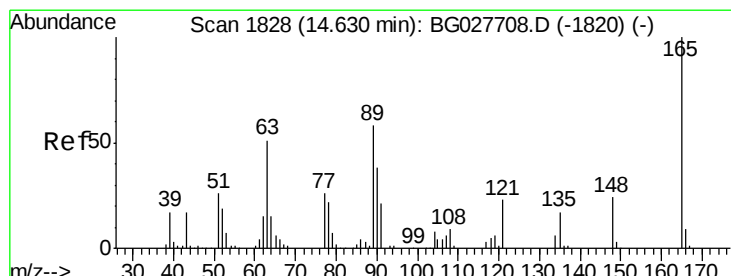
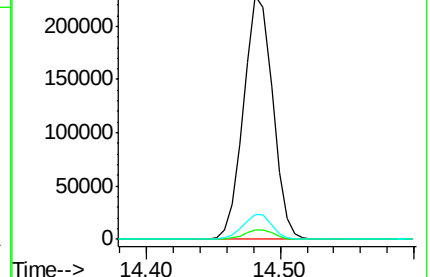
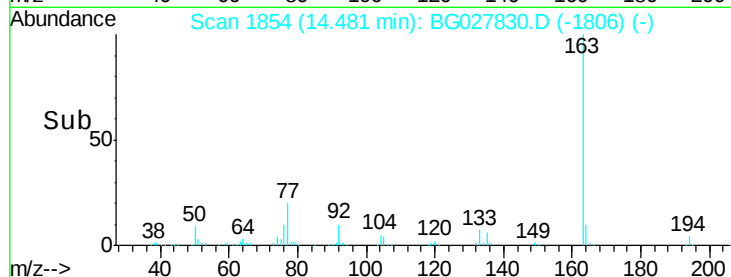
164 10.2 9.3 13.9



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: 41.610 ng

RT: 14.61 min Scan# 1876

Delta R.T. -0.02 min

Lab File: BG027830.D

Acq: 3 Jul 2017 13:36

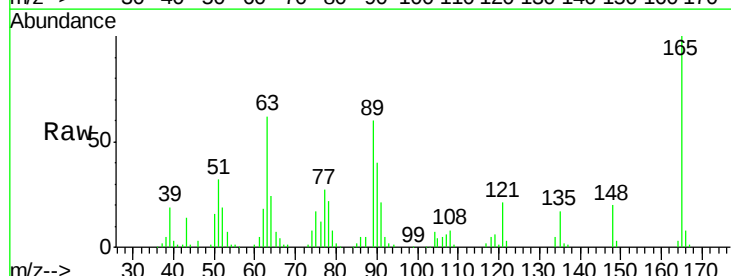
Tgt Ion:165 Resp: 76416

Ion Ratio Lower Upper

165 100

63 62.1 63.9 95.9#

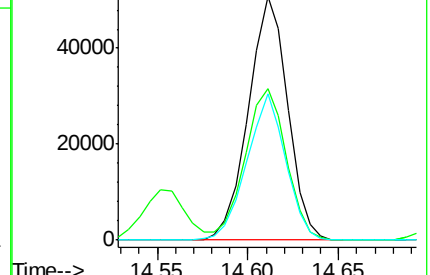
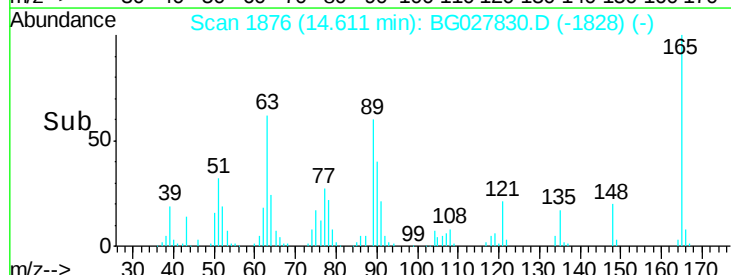
89 60.2 58.6 88.0

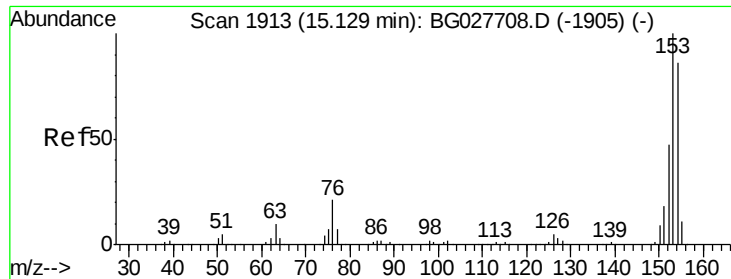


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 42.254 ng

RT: 15.11 min Scan# 1961

Delta R.T. -0.02 min

Lab File: BG027830.D

Acq: 3 Jul 2017 13:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

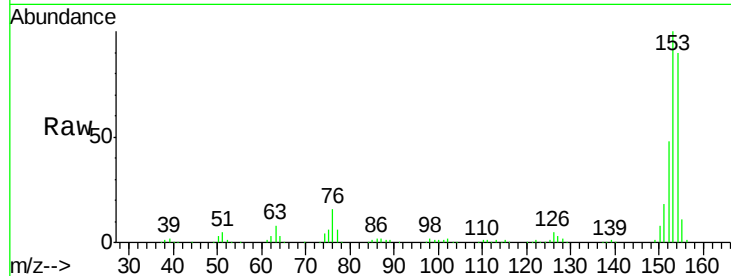
Tgt Ion:154 Resp: 296734

Ion Ratio Lower Upper

154 100

153 110.9 87.8 131.6

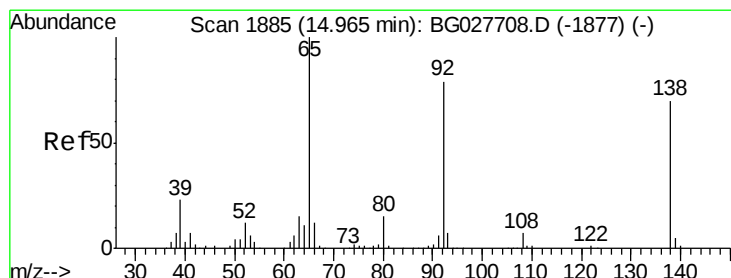
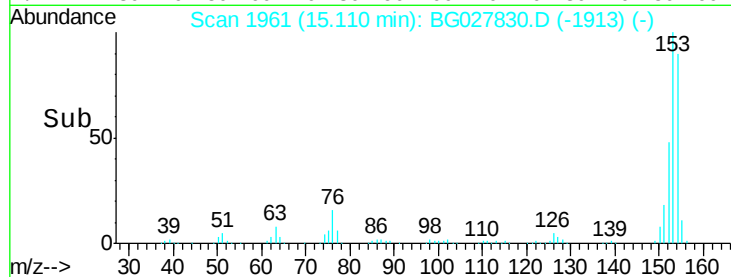
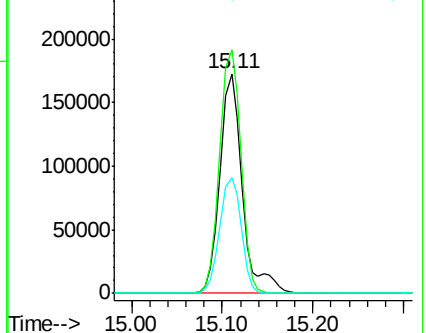
152 52.8 42.2 63.4



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: 37.577 ng

RT: 14.96 min Scan# 1935

Delta R.T. -0.01 min

Lab File: BG027830.D

Acq: 3 Jul 2017 13:36

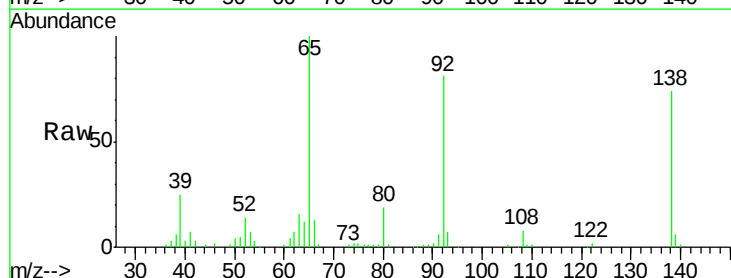
Tgt Ion:138 Resp: 81186

Ion Ratio Lower Upper

138 100

108 11.0 10.9 16.3

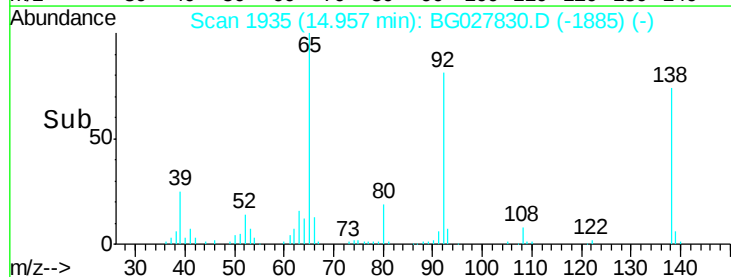
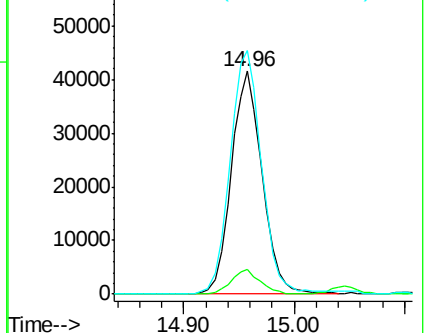
92 109.3 115.3 172.9#

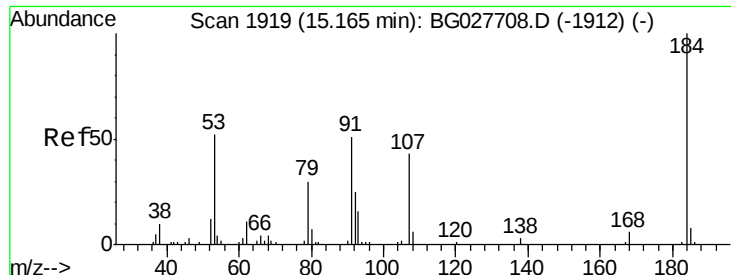


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

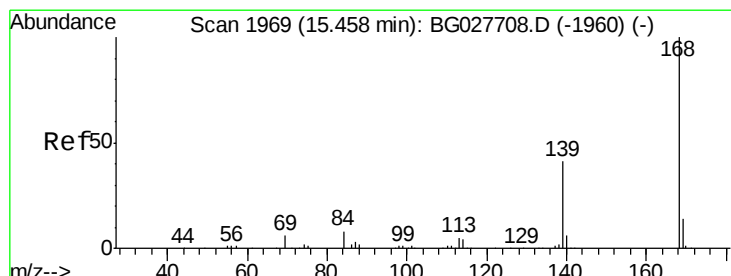
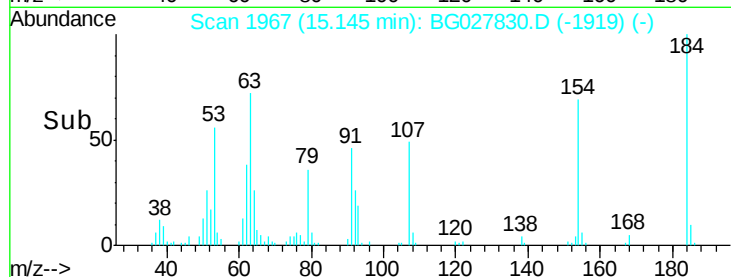
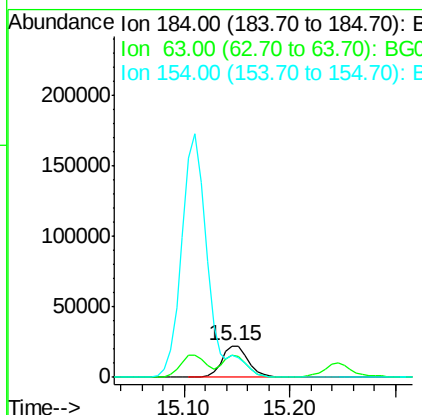
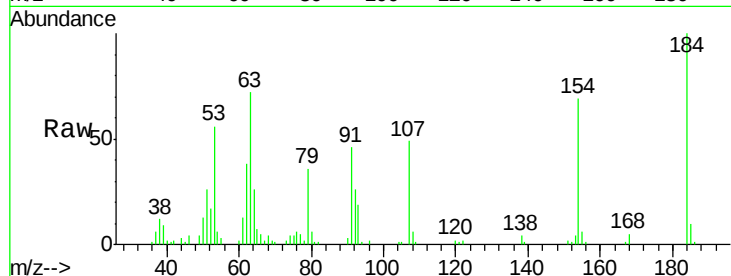




#53
2,4-Dinitrophenol
Concen: 43.152 ng
RT: 15.15 min Scan# 1967
Delta R.T. -0.02 min
Lab File: BG027830.D
Acq: 3 Jul 2017 13:36

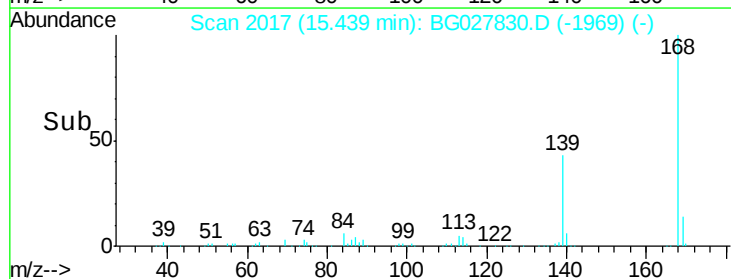
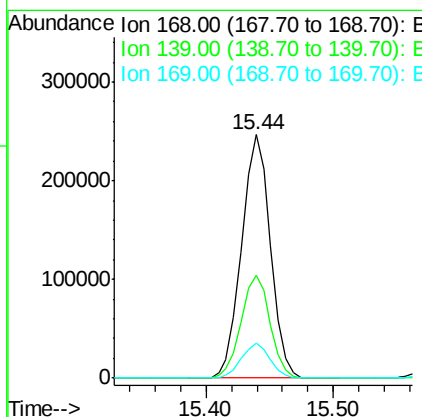
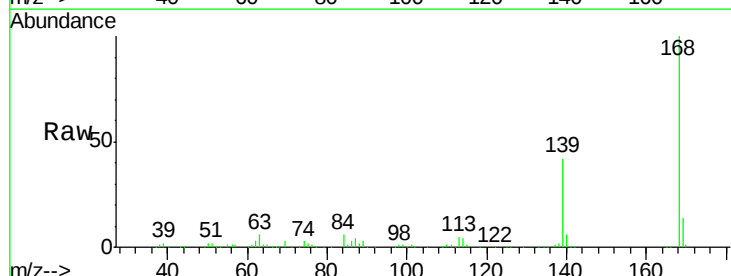
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

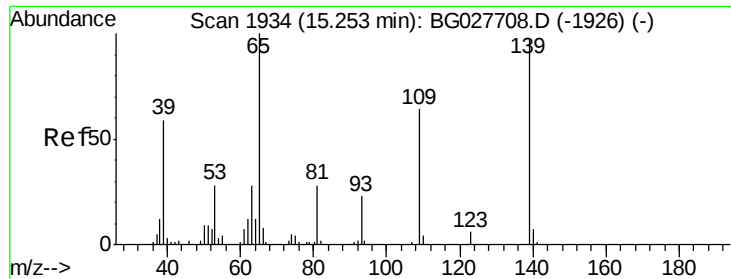
Tgt Ion:184 Resp: 39033
Ion Ratio Lower Upper
184 100
63 71.6 52.7 79.1
154 69.4 57.3 85.9



#54
Dibenzofuran
Concen: 41.814 ng
RT: 15.44 min Scan# 2017
Delta R.T. -0.02 min
Lab File: BG027830.D
Acq: 3 Jul 2017 13:36

Tgt Ion:168 Resp: 388280
Ion Ratio Lower Upper
168 100
139 42.4 35.3 52.9
169 14.1 11.5 17.3

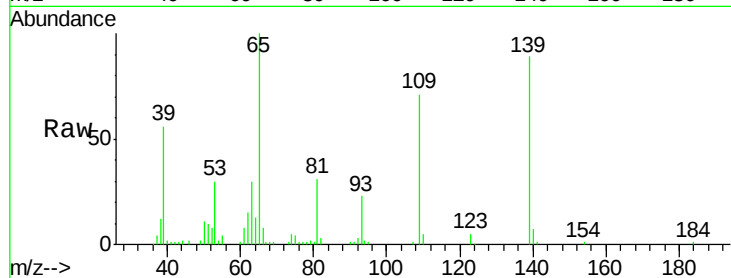




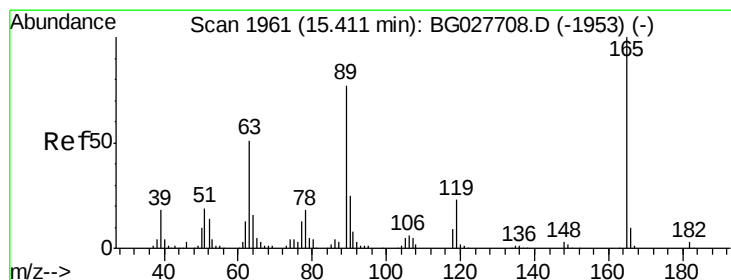
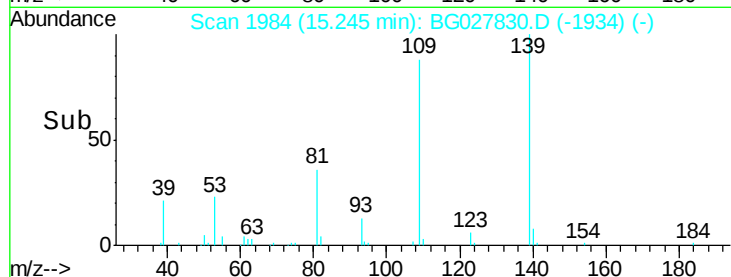
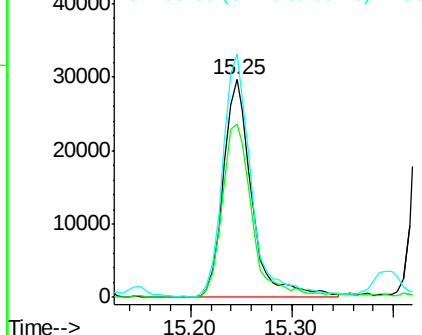
#55
4-Nitrophenol
Concen: 34.997 ng
RT: 15.25 min Scan# 1984
Delta R.T. -0.01 min
Lab File: BG027830.D
Acq: 3 Jul 2017 13:36

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:139 Resp: 57718
Ion Ratio Lower Upper
139 100
109 79.3 101.2 141.2#
65 111.8 135.3 175.3#

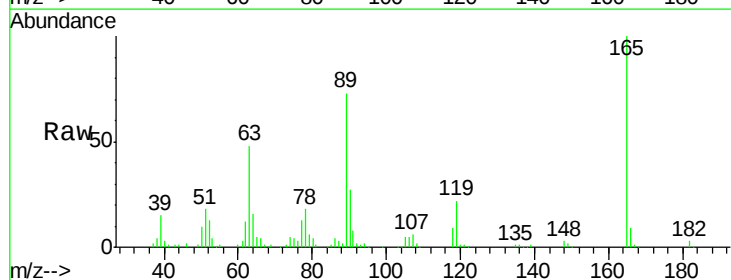


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BGC

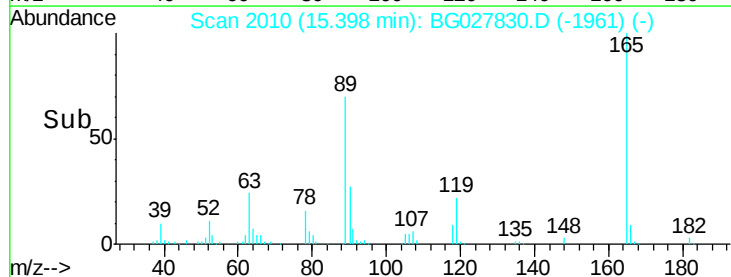
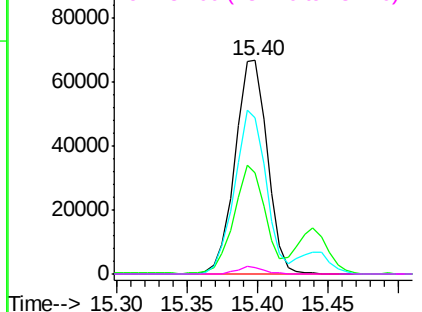


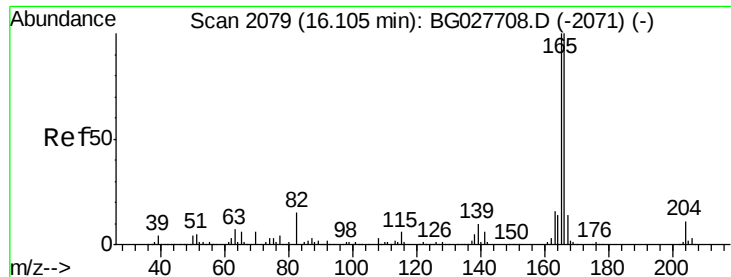
#56
2,4-Dinitrotoluene
Concen: 41.543 ng
RT: 15.40 min Scan# 2010
Delta R.T. -0.01 min
Lab File: BG027830.D
Acq: 3 Jul 2017 13:36

Tgt Ion:165 Resp: 106411
Ion Ratio Lower Upper
165 100
63 47.6 44.0 66.0
89 73.0 67.3 100.9
182 3.1 3.8 5.6#



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





#57

Fluorene

Concen: 41.676 ng

RT: 16.09 min Scan# 2127

Delta R.T. -0.02 min

Lab File: BG027830.D

Acq: 3 Jul 2017 13:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

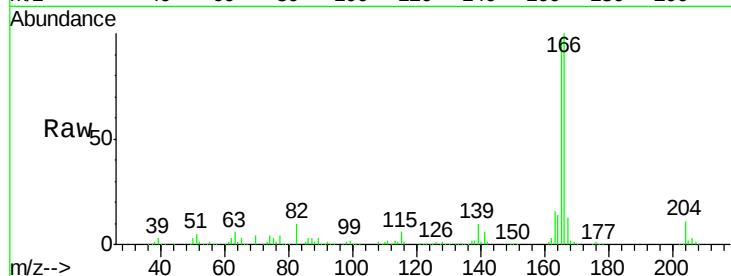
Tgt Ion:166 Resp: 375228

Ion Ratio Lower Upper

166 100

165 96.7 78.6 117.8

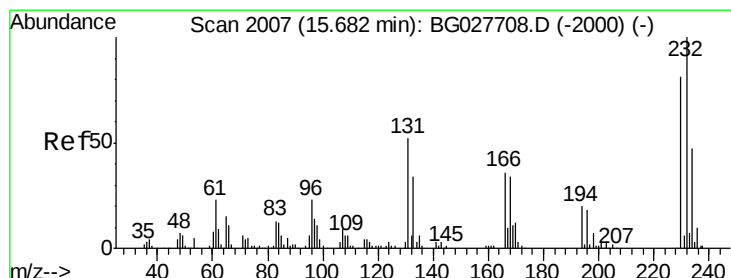
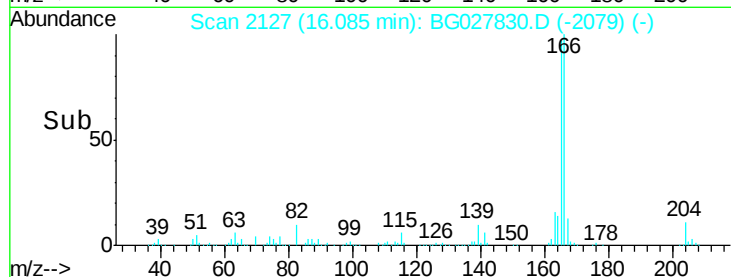
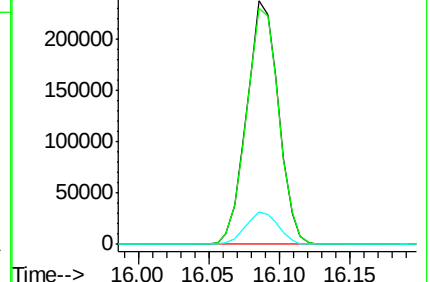
167 13.4 11.6 17.4



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: 43.382 ng

RT: 15.66 min Scan# 2055

Delta R.T. -0.02 min

Lab File: BG027830.D

Acq: 3 Jul 2017 13:36

Tgt Ion:232 Resp: 79644

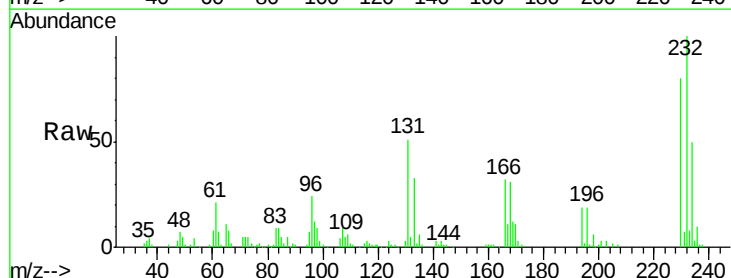
Ion Ratio Lower Upper

232 100

131 50.6 34.9 52.3

130 3.1 2.3 3.5

166 32.5 24.2 36.4

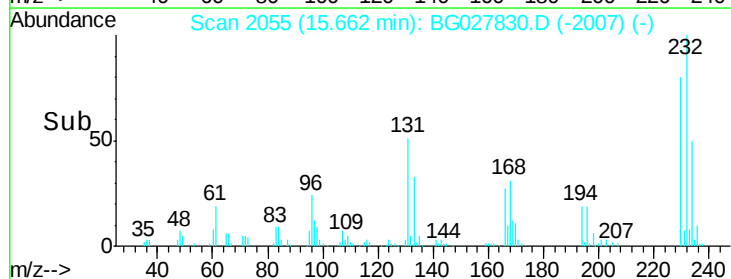
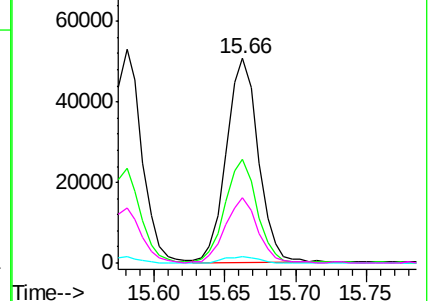


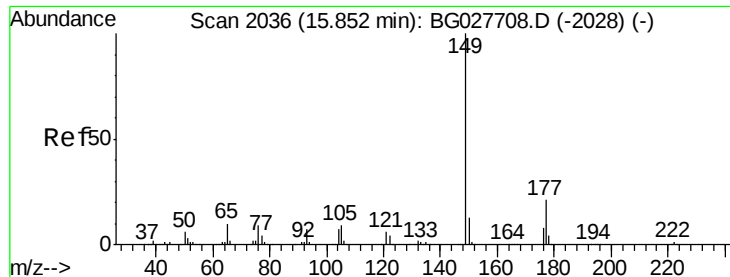
Abundance Ion 232.00 (231.70 to 232.70): E

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

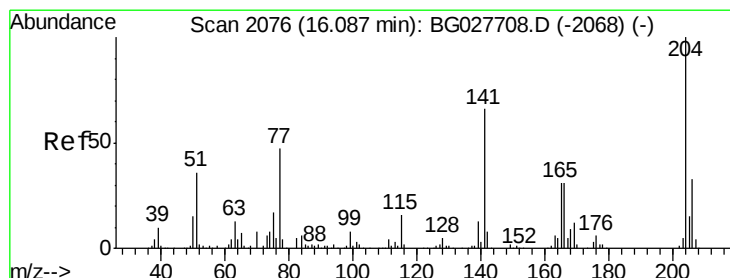
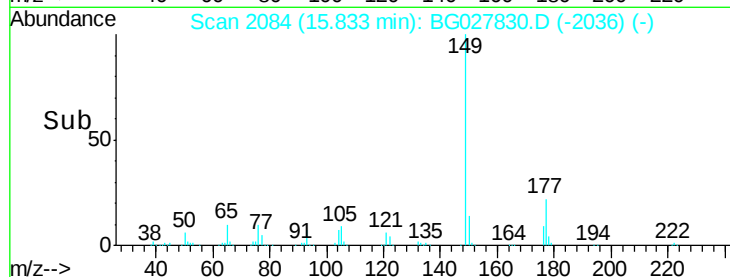
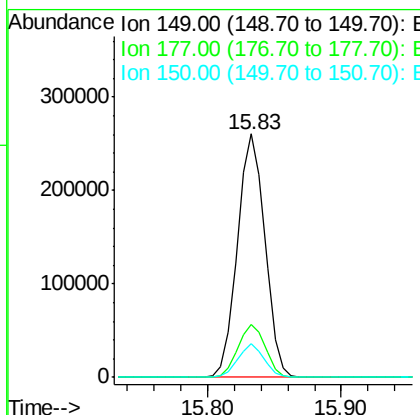
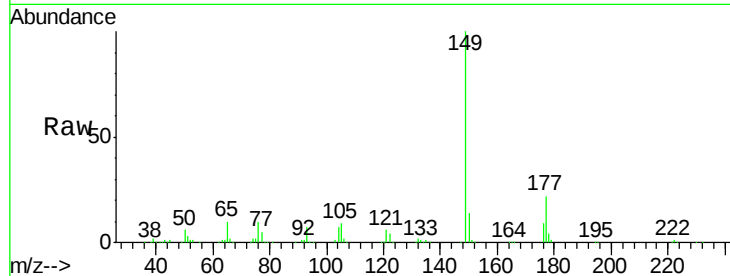




#59
Diethylphthalate
Concen: 39.614 ng
RT: 15.83 min Scan# 2084
Delta R.T. -0.02 min
Lab File: BG027830.D
Acq: 3 Jul 2017 13:36

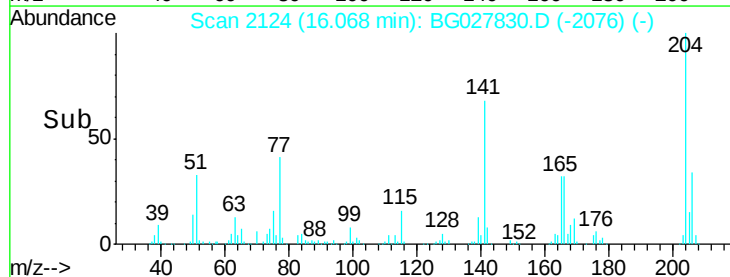
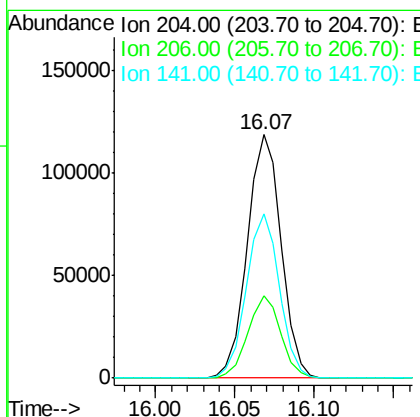
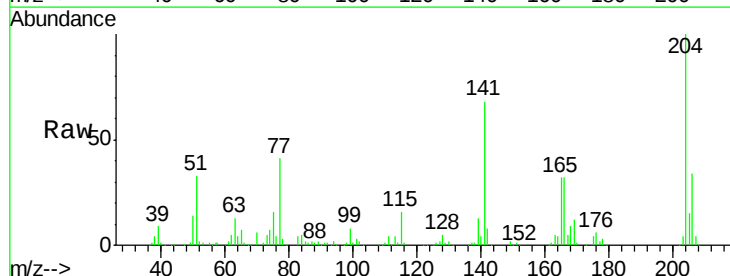
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

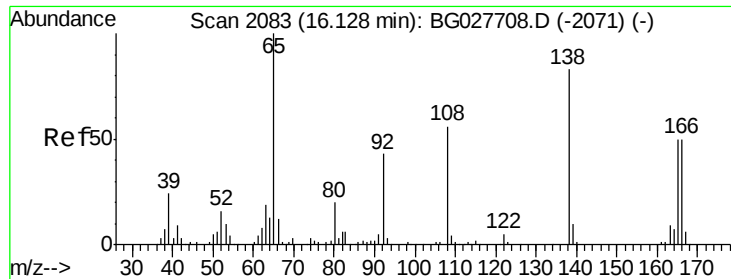
Tgt Ion:149 Resp: 370571
Ion Ratio Lower Upper
149 100
177 21.9 20.1 30.1
150 13.9 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 44.005 ng
RT: 16.07 min Scan# 2124
Delta R.T. -0.02 min
Lab File: BG027830.D
Acq: 3 Jul 2017 13:36

Tgt Ion:204 Resp: 175390
Ion Ratio Lower Upper
204 100
206 33.7 30.1 45.1
141 67.6 50.6 76.0

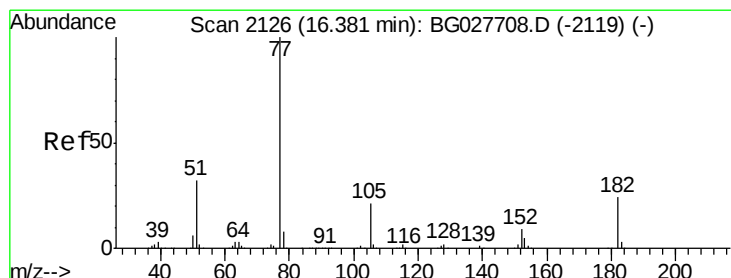
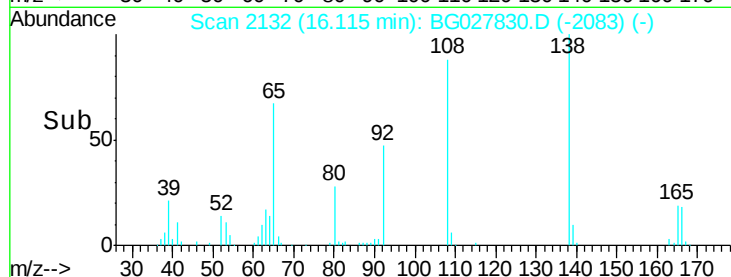
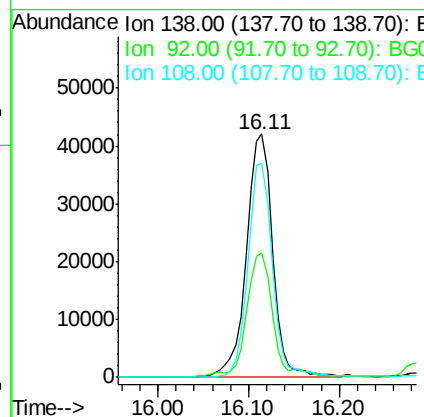
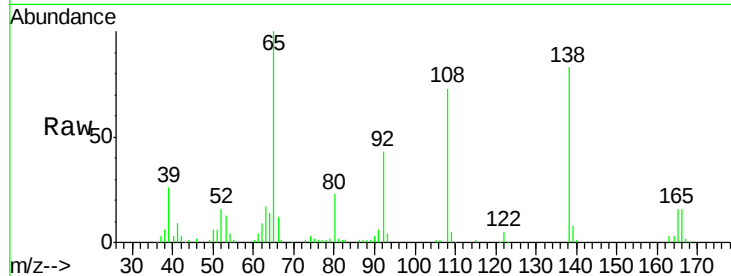




#61
4-Nitroaniline
Concen: 37.718 ng
RT: 16.11 min Scan# 2132
Delta R.T. -0.01 min
Lab File: BG027830.D
Acq: 3 Jul 2017 13:36

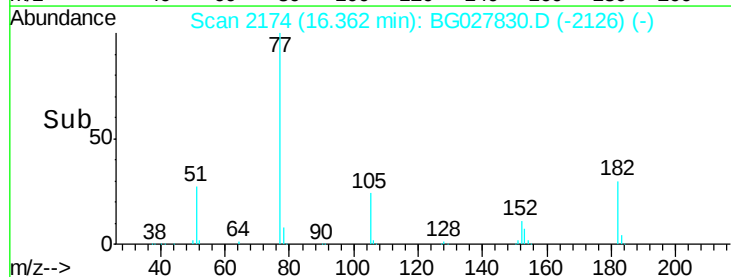
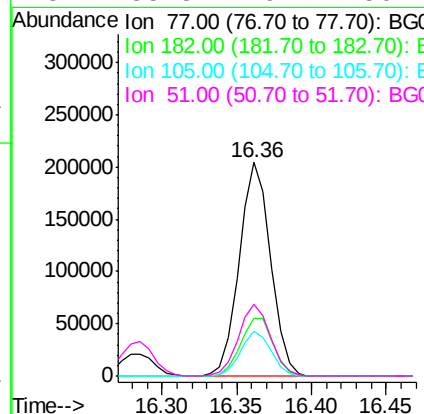
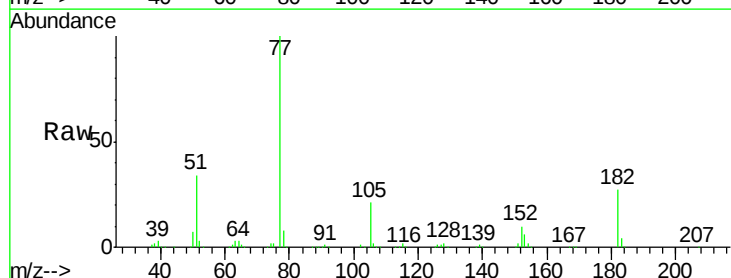
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

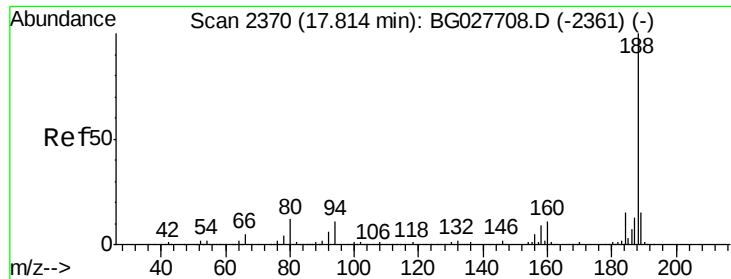
Tgt Ion:138 Resp: 84898
Ion Ratio Lower Upper
138 100
92 51.1 44.2 84.2
108 87.7 104.8 144.8#



#62
Azobenzene
Concen: 36.234 ng
RT: 16.36 min Scan# 2174
Delta R.T. -0.02 min
Lab File: BG027830.D
Acq: 3 Jul 2017 13:36

Tgt Ion: 77 Resp: 297842
Ion Ratio Lower Upper
77 100
182 27.3 4.7 44.7
105 21.2 0.0 36.3
51 33.8 16.4 56.4

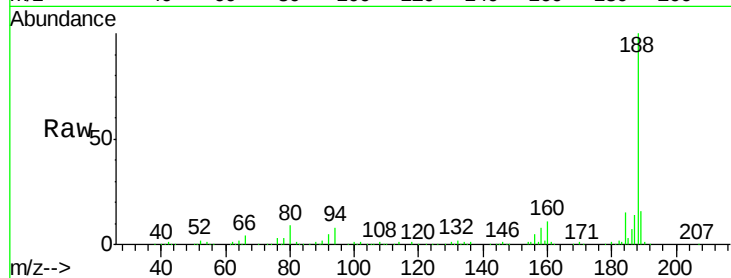




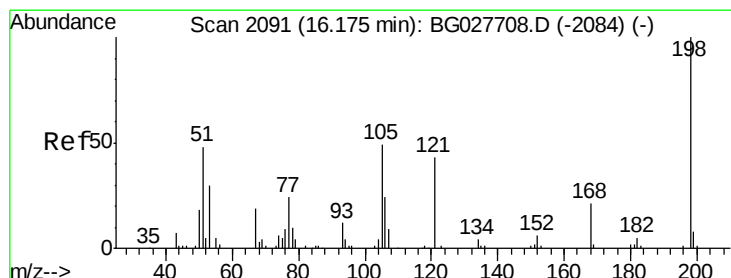
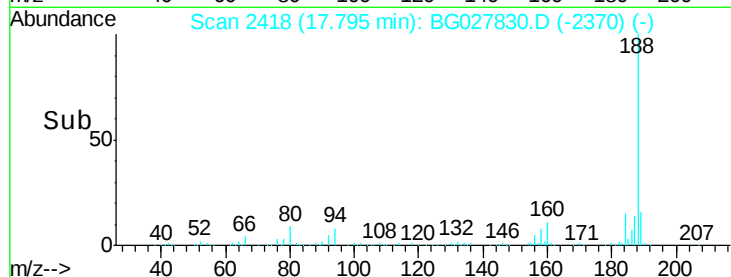
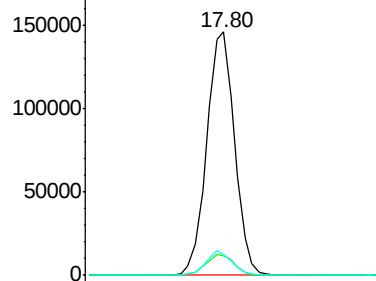
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.80 min Scan# 2418
 Delta R.T. -0.02 min
 Lab File: BG027830.D
 Acq: 3 Jul 2017 13:36

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:188 Resp: 234735
 Ion Ratio Lower Upper
 188 100
 94 7.9 5.8 8.8
 80 8.7 7.5 11.3

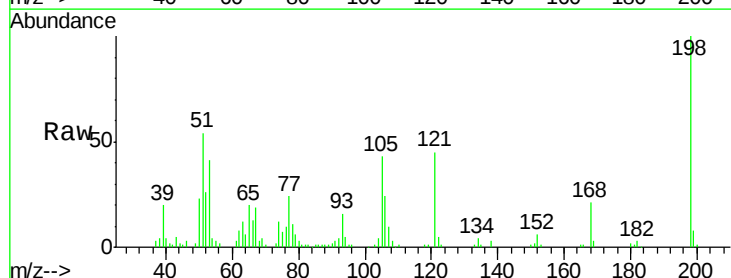


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BGC
 Ion 80.00 (79.70 to 80.70): BGC

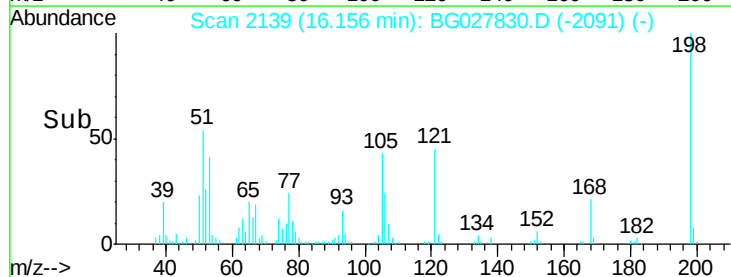
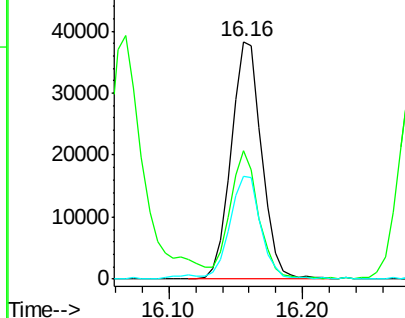


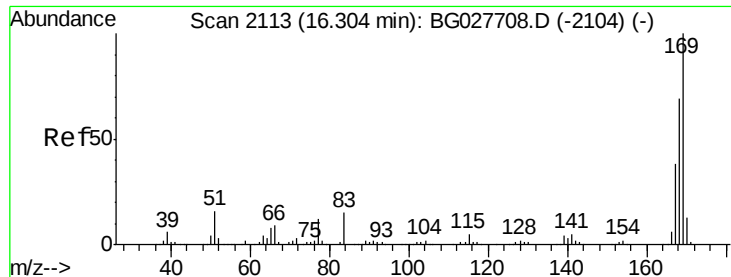
#64
 4,6-Dinitro-2-methylphenol
 Concen: 42.371 ng
 RT: 16.16 min Scan# 2139
 Delta R.T. -0.02 min
 Lab File: BG027830.D
 Acq: 3 Jul 2017 13:36

Tgt Ion:198 Resp: 60880
 Ion Ratio Lower Upper
 198 100
 51 54.3 22.6 62.6
 105 43.2 14.4 54.4



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

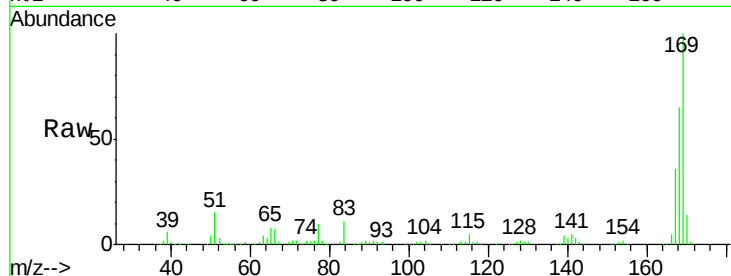




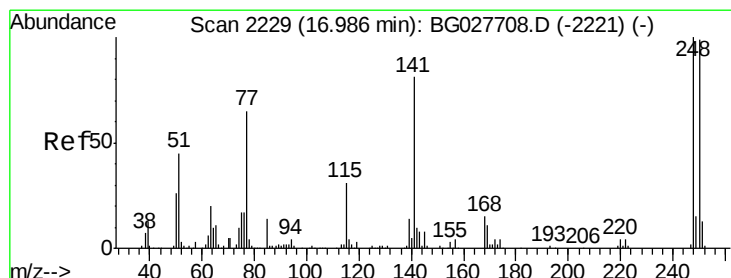
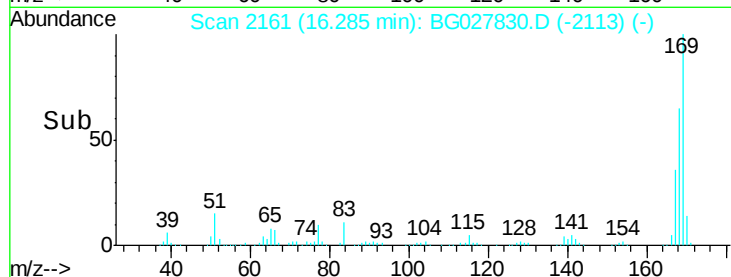
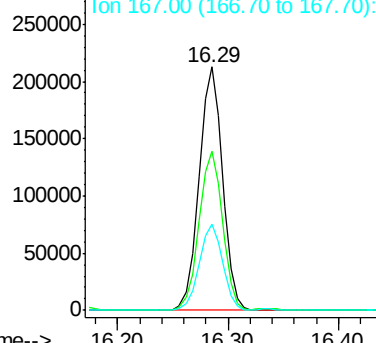
#65
 n-Nitrosodiphenylamine
 Concen: 41.442 ng
 RT: 16.29 min Scan# 2161
 Delta R.T. -0.02 min
 Lab File: BG027830.D
 Acq: 3 Jul 2017 13:36

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:169 Resp: 316449
 Ion Ratio Lower Upper
 169 100
 168 65.4 55.7 83.5
 167 35.6 29.8 44.6

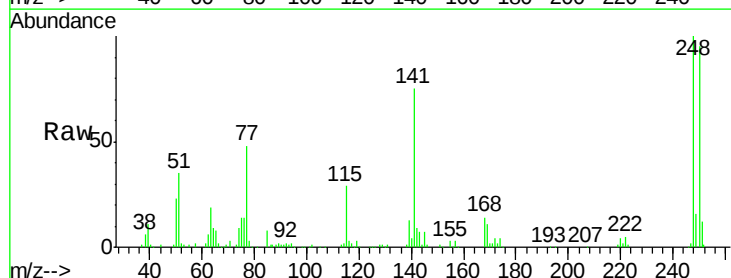


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

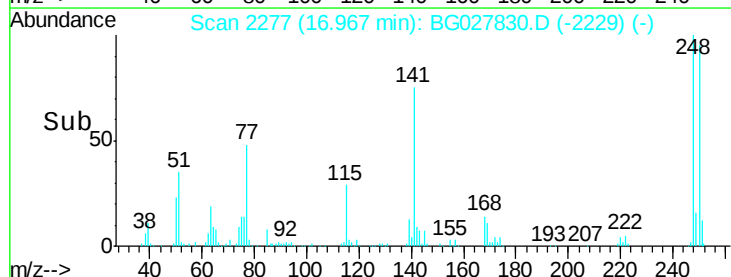
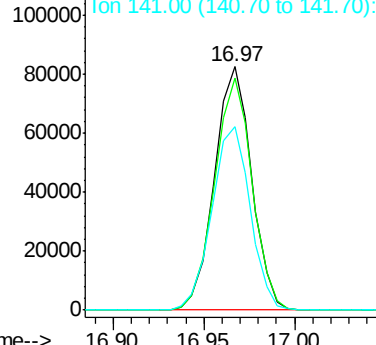


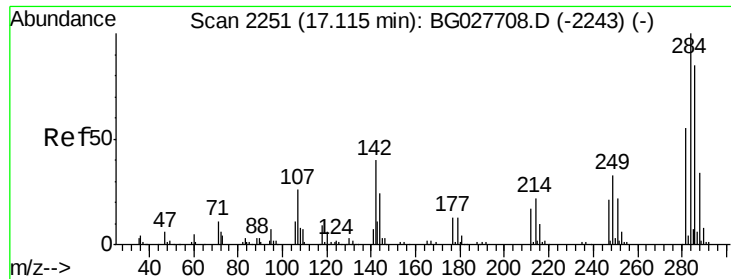
#66
 4-Bromophenyl-phenylether
 Concen: 47.752 ng
 RT: 16.97 min Scan# 2277
 Delta R.T. -0.02 min
 Lab File: BG027830.D
 Acq: 3 Jul 2017 13:36

Tgt Ion:248 Resp: 117236
 Ion Ratio Lower Upper
 248 100
 250 95.4 75.0 112.6
 141 75.4 55.2 82.8



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

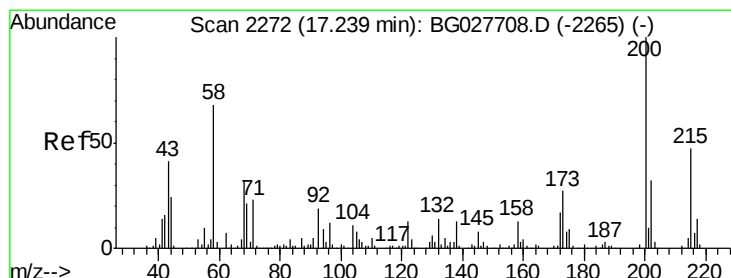
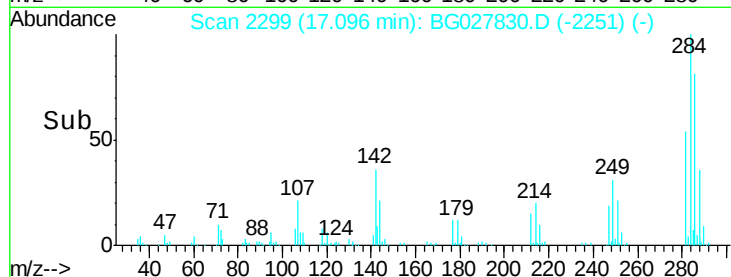
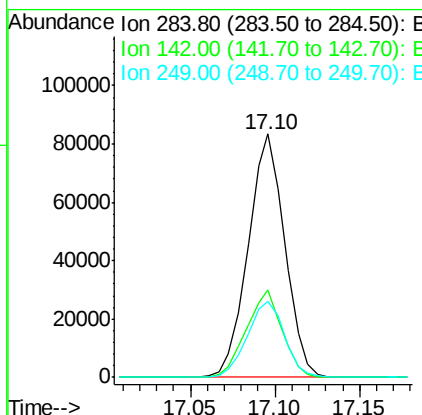
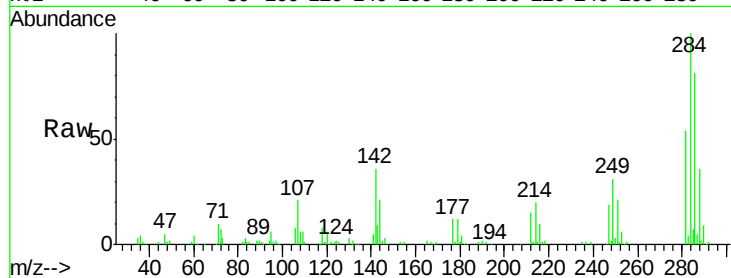




#67
Hexachlorobenzene
Concen: 48.295 ng
RT: 17.10 min Scan# 2299
Delta R.T. -0.02 min
Lab File: BG027830.D
Acq: 3 Jul 2017 13:36

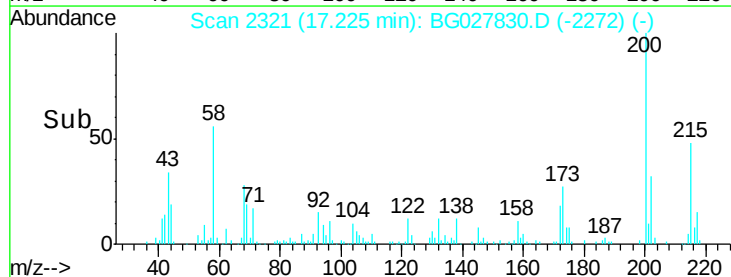
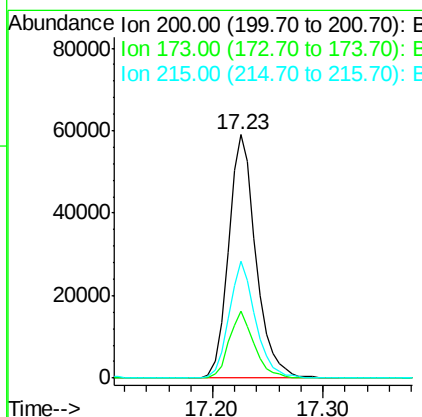
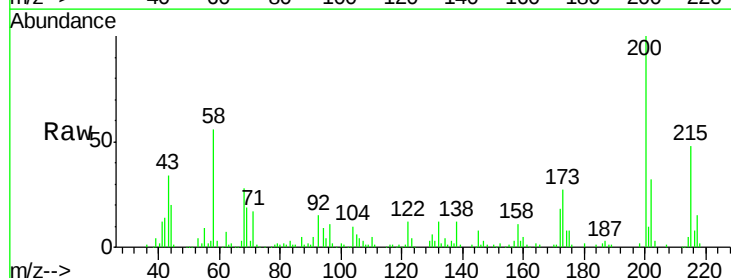
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

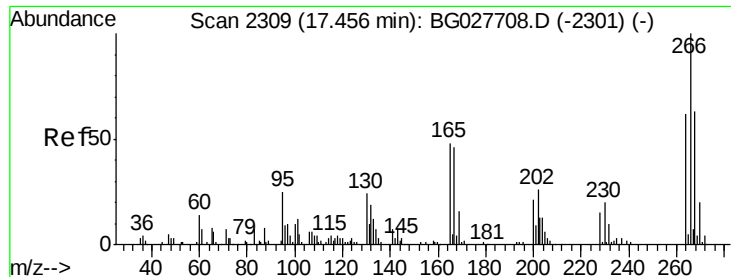
Tgt Ion:284 Resp: 125569
Ion Ratio Lower Upper
284 100
142 36.1 29.9 44.9
249 31.0 29.2 43.8



#68
Atrazine
Concen: 42.401 ng
RT: 17.23 min Scan# 2321
Delta R.T. -0.01 min
Lab File: BG027830.D
Acq: 3 Jul 2017 13:36

Tgt Ion:200 Resp: 102219
Ion Ratio Lower Upper
200 100
173 27.3 3.0 43.0
215 48.1 28.4 68.4





#69

Pentachlorophenol

Concen: 43.372 ng

RT: 17.44 min Scan# 2357

Delta R.T. -0.02 min

Lab File: BG027830.D

Acq: 3 Jul 2017 13:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

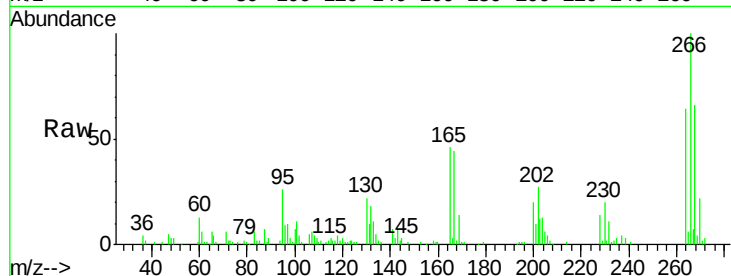
Tgt Ion:266 Resp: 66918

Ion Ratio Lower Upper

266 100

268 65.6 48.6 72.8

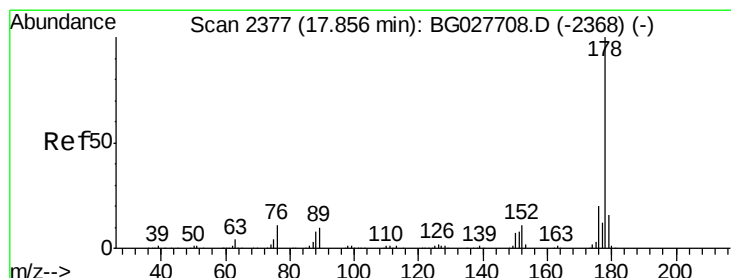
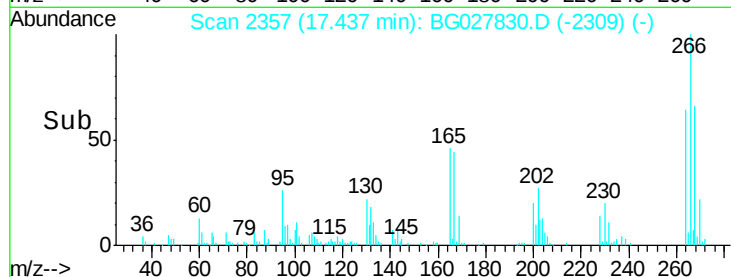
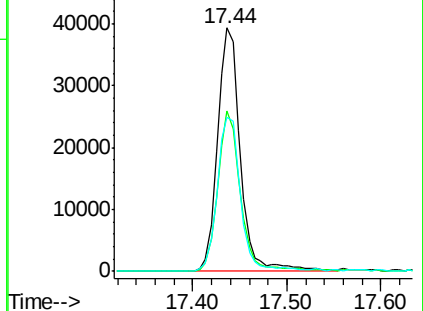
264 63.5 50.1 75.1



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: 41.795 ng

RT: 17.84 min Scan# 2425

Delta R.T. -0.02 min

Lab File: BG027830.D

Acq: 3 Jul 2017 13:36

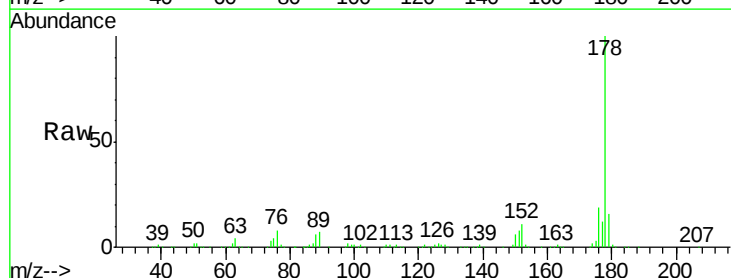
Tgt Ion:178 Resp: 566372

Ion Ratio Lower Upper

178 100

176 18.8 17.7 26.5

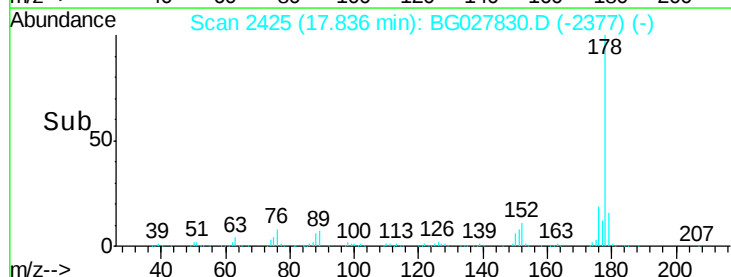
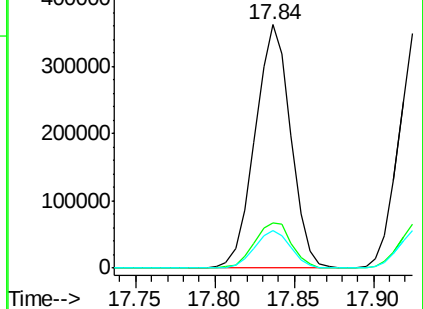
179 15.7 15.0 22.6

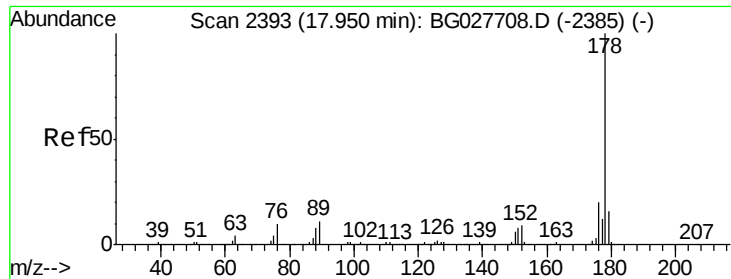


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

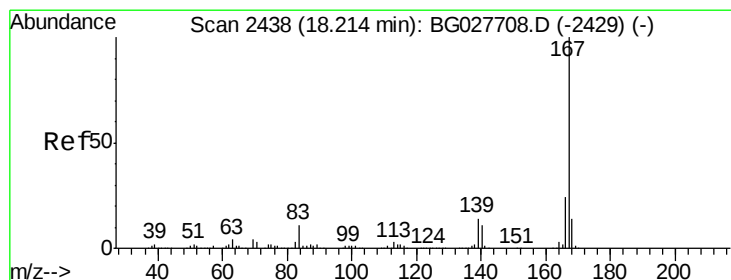
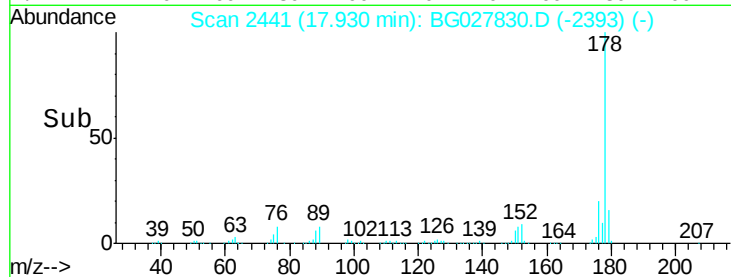
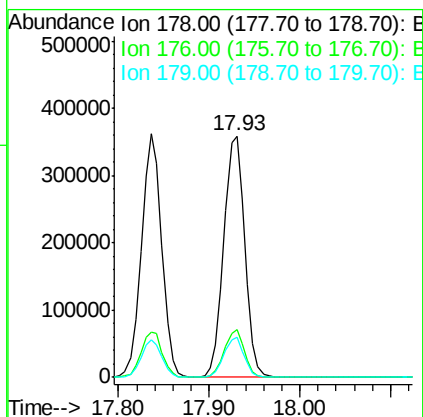
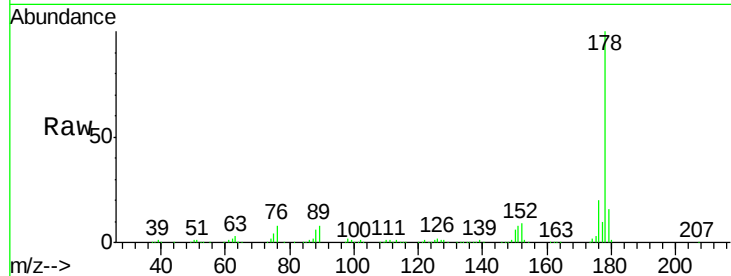




#71
 Anthracene
 Concen: 42.165 ng
 RT: 17.93 min Scan# 2441
 Delta R.T. -0.02 min
 Lab File: BG027830.D
 Acq: 3 Jul 2017 13:36

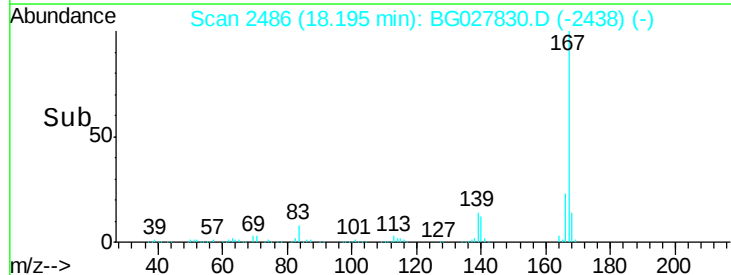
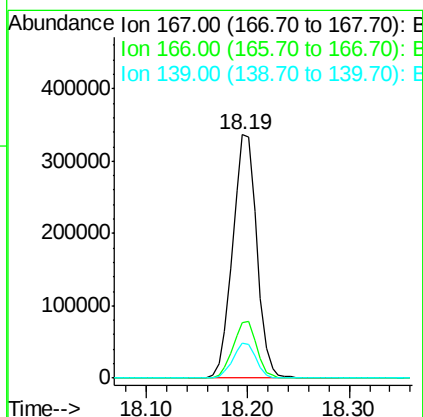
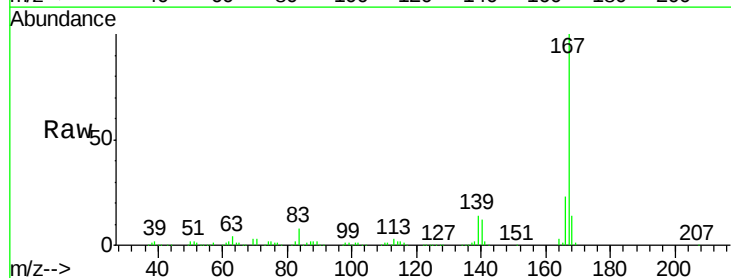
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

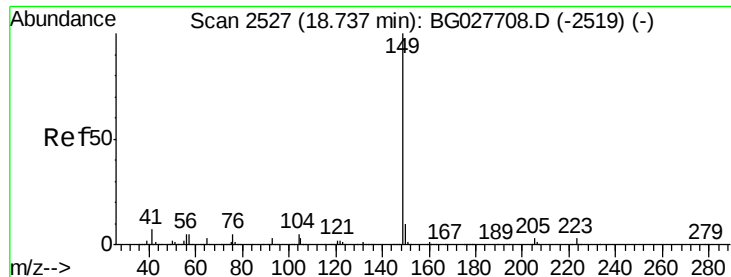
Tgt Ion:178 Resp: 576992
 Ion Ratio Lower Upper
 178 100
 176 19.6 16.4 24.6
 179 16.3 13.8 20.8



#72
 Carbazole
 Concen: 41.347 ng
 RT: 18.19 min Scan# 2486
 Delta R.T. -0.02 min
 Lab File: BG027830.D
 Acq: 3 Jul 2017 13:36

Tgt Ion:167 Resp: 557222
 Ion Ratio Lower Upper
 167 100
 166 22.7 20.2 30.2
 139 14.4 12.8 19.2

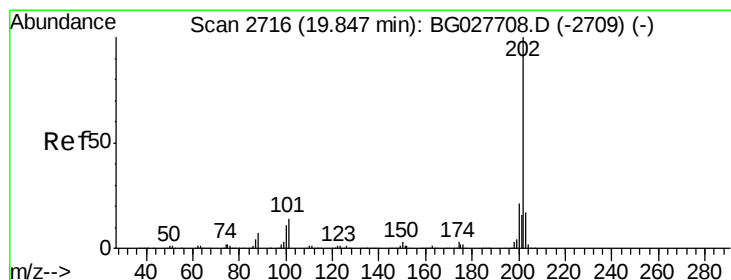
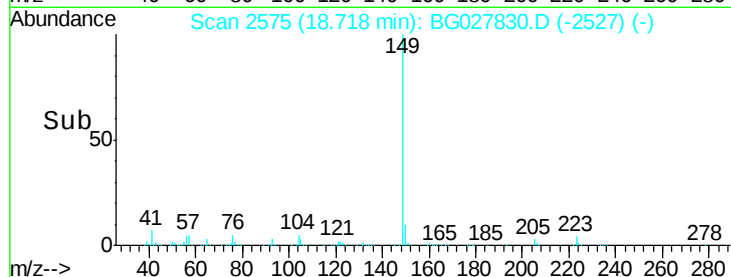
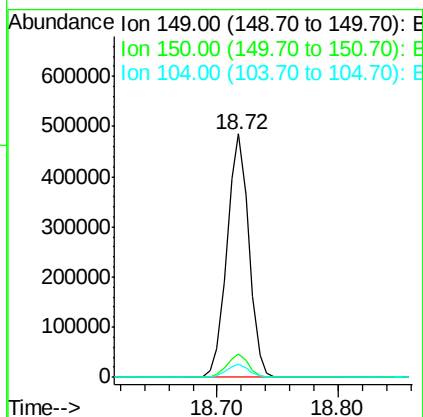
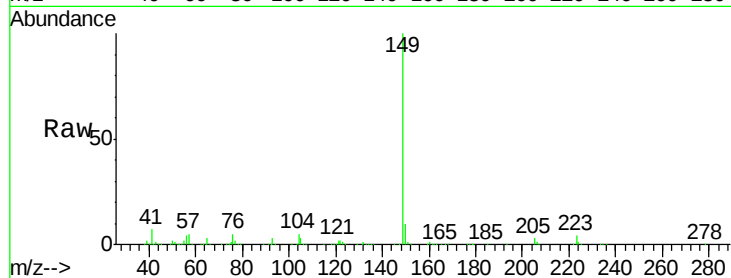




#73
Di-n-butylphthalate
Concen: 41.171 ng
RT: 18.72 min Scan# 2575
Delta R.T. -0.02 min
Lab File: BG027830.D
Acq: 3 Jul 2017 13:36

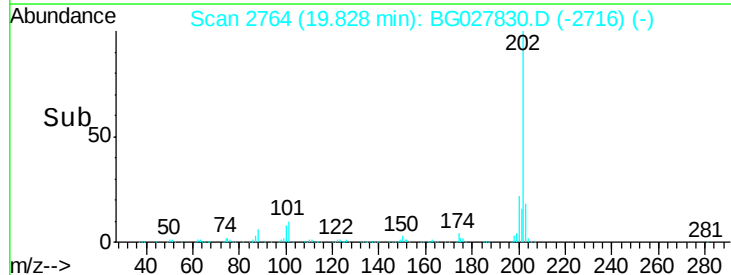
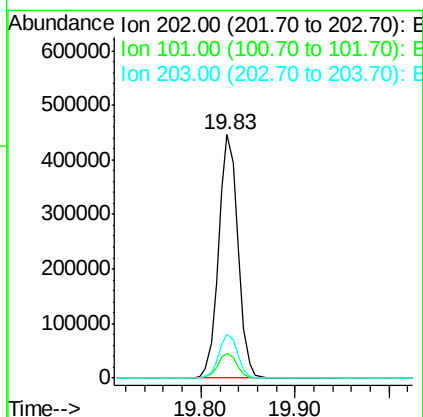
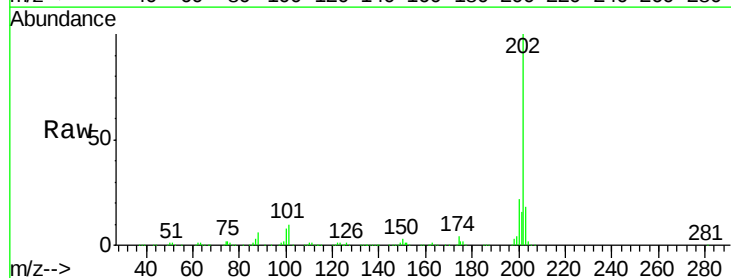
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

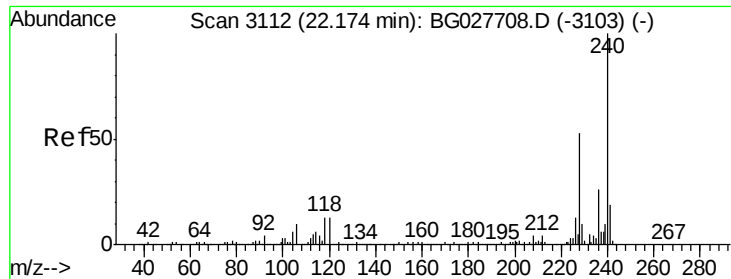
Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.6	9.1	13.7
104	5.3	6.7	10.1



#74
Fluoranthene
Concen: 43.056 ng
RT: 19.83 min Scan# 2764
Delta R.T. -0.02 min
Lab File: BG027830.D
Acq: 3 Jul 2017 13:36

Tgt Ion	Ratio	Lower	Upper
202	100		
101	9.9	0.0	30.1
203	17.8	1.3	41.3

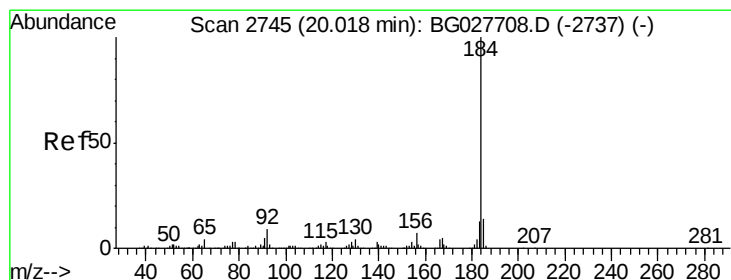
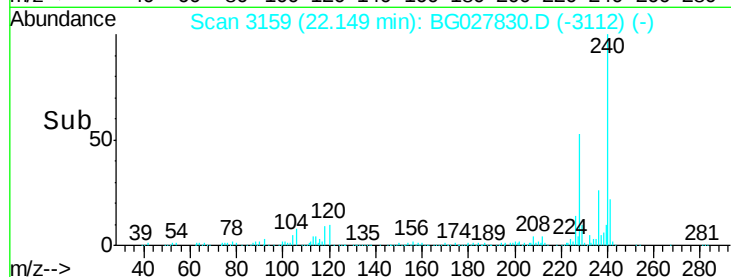
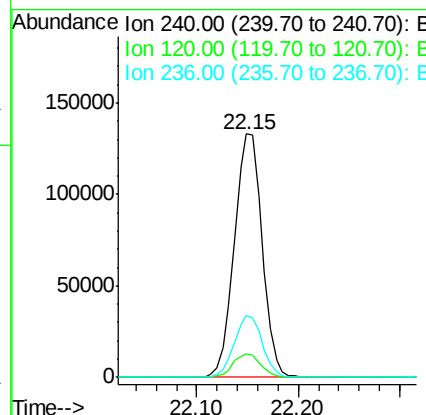
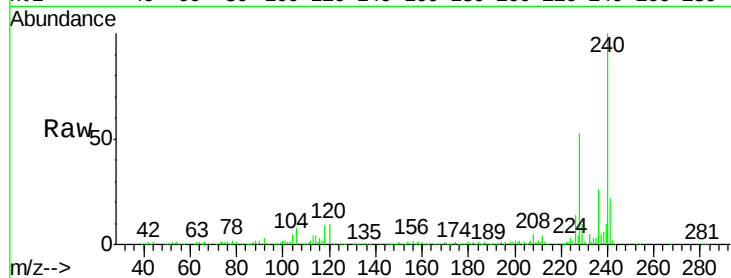




#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.15 min Scan# 3159
Delta R.T. -0.03 min
Lab File: BG027830.D
Acq: 3 Jul 2017 13:36

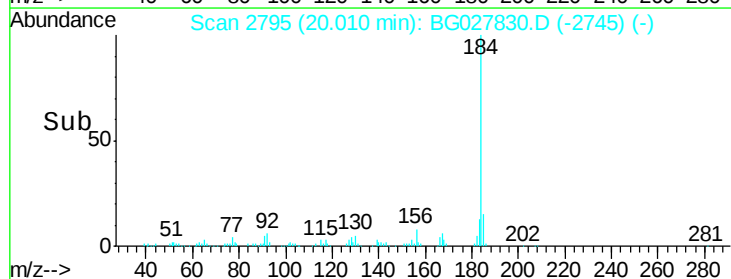
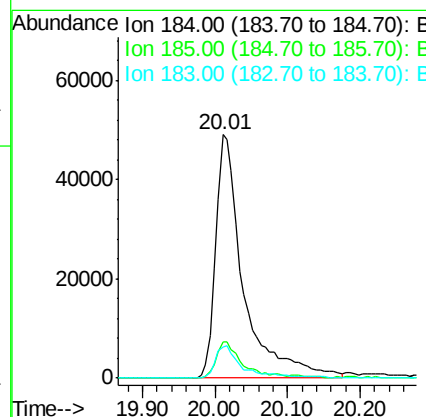
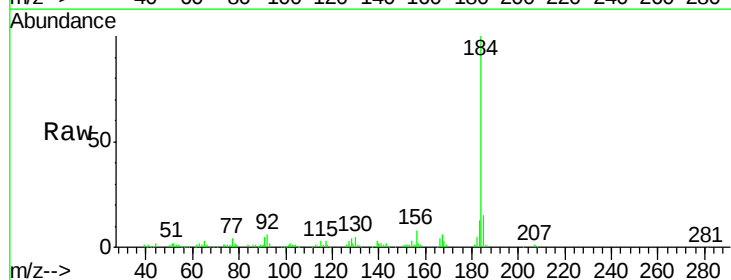
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

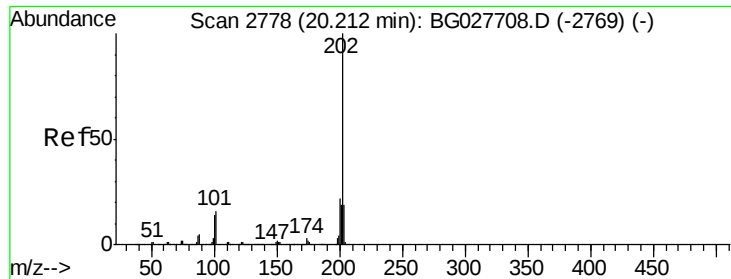
Tgt Ion:240 Resp: 252927
Ion Ratio Lower Upper
240 100
120 9.6 5.7 8.5#
236 25.6 22.2 33.4



#76
Benzidine
Concen: 23.427 ng
RT: 20.01 min Scan# 2795
Delta R.T. -0.01 min
Lab File: BG027830.D
Acq: 3 Jul 2017 13:36

Tgt Ion:184 Resp: 130416
Ion Ratio Lower Upper
184 100
185 15.1 13.0 19.6
183 12.6 11.0 16.6

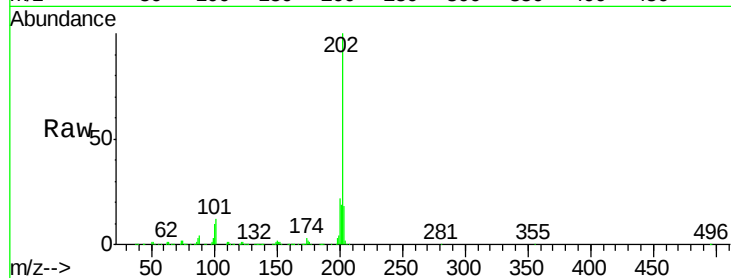




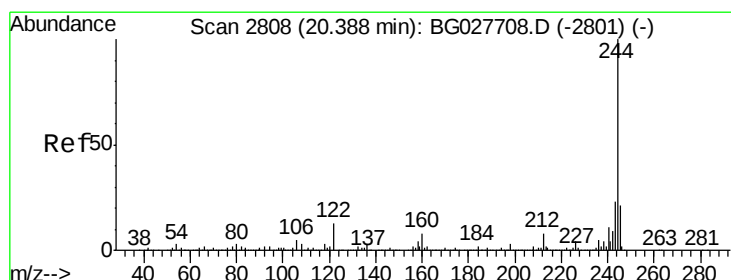
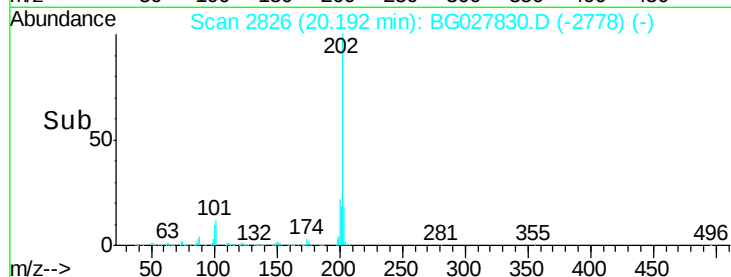
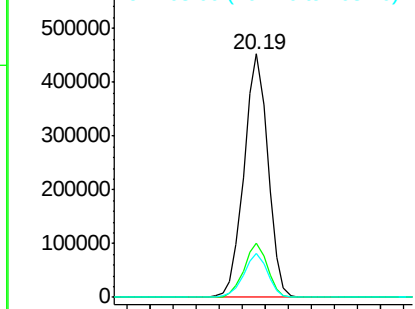
#77
 Pyrene
 Concen: 41.039 ng
 RT: 20.19 min Scan# 2826
 Delta R.T. -0.02 min
 Lab File: BG027830.D
 Acq: 3 Jul 2017 13:36

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.3	19.6	29.4
203	18.2	15.8	23.8

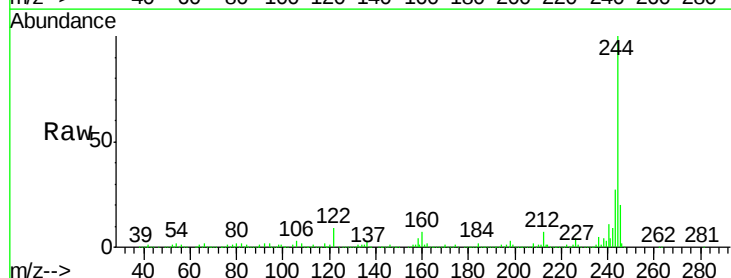


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

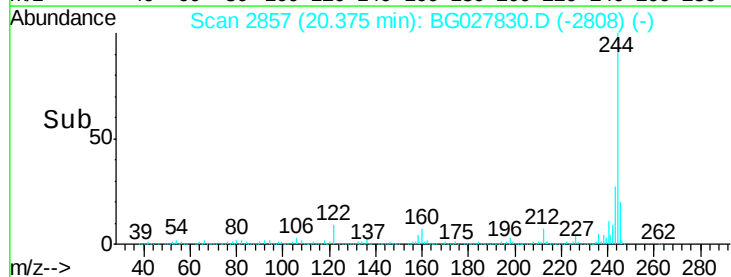
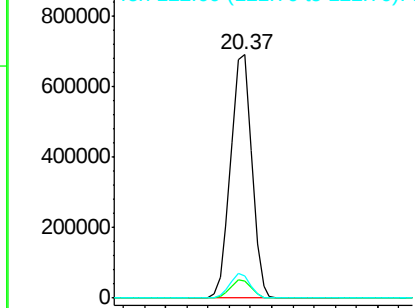


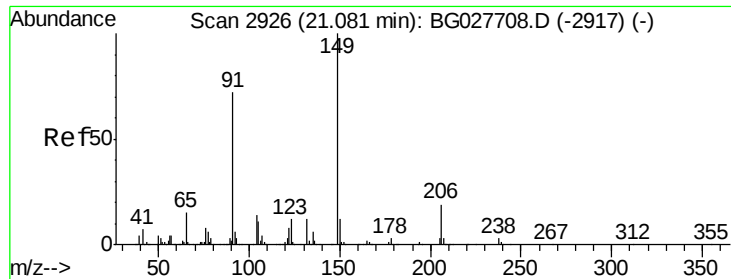
#78
 Terphenyl-d14
 Concen: 88.544 ng
 RT: 20.37 min Scan# 2857
 Delta R.T. -0.01 min
 Lab File: BG027830.D
 Acq: 3 Jul 2017 13:36

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.0	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

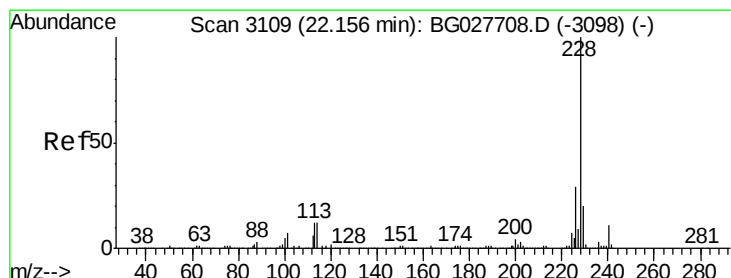
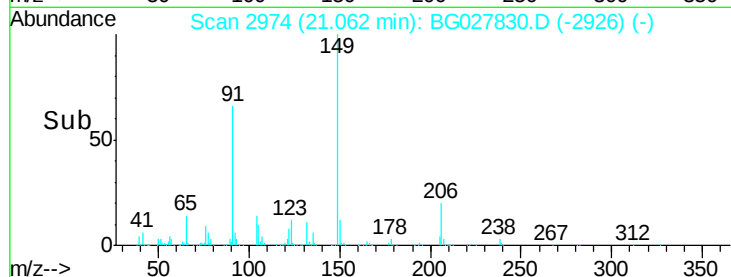
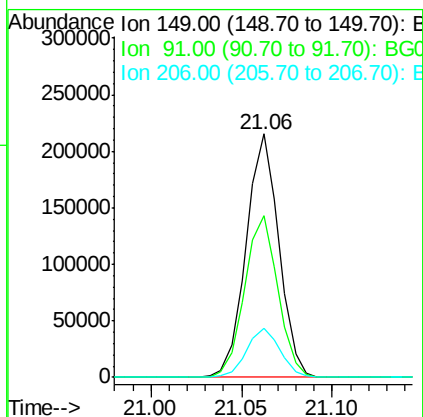
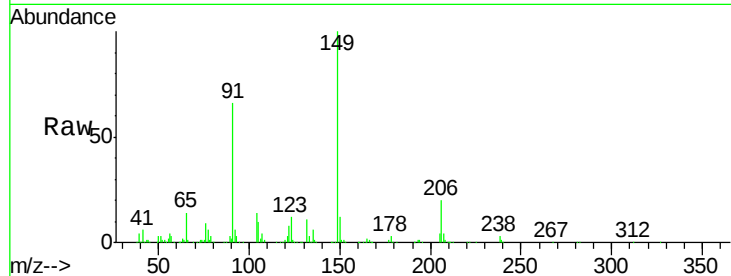




#79
Butylbenzylphthalate
Concen: 37.772 ng
RT: 21.06 min Scan# 2974
Delta R.T. -0.02 min
Lab File: BG027830.D
Acq: 3 Jul 2017 13:36

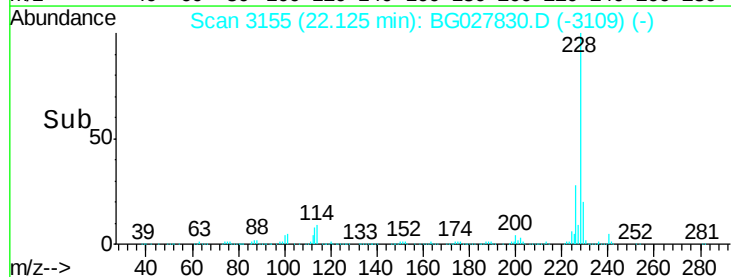
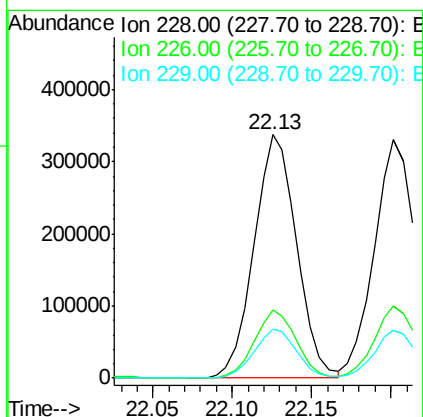
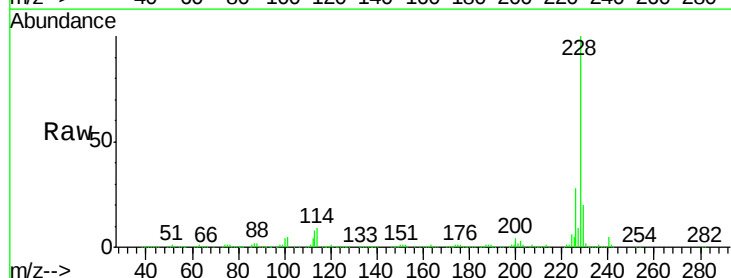
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

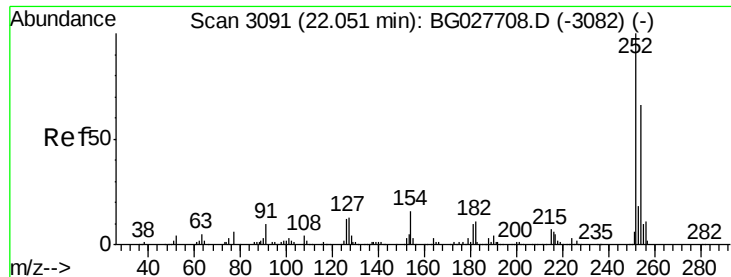
Tgt Ion:149 Resp: 270025
Ion Ratio Lower Upper
149 100
91 66.4 63.5 95.3
206 20.2 21.0 31.6#



#80
Benzo(a)anthracene
Concen: 41.174 ng
RT: 22.13 min Scan# 3155
Delta R.T. -0.03 min
Lab File: BG027830.D
Acq: 3 Jul 2017 13:36

Tgt Ion:228 Resp: 629624
Ion Ratio Lower Upper
228 100
226 27.9 24.9 37.3
229 19.9 18.2 27.2

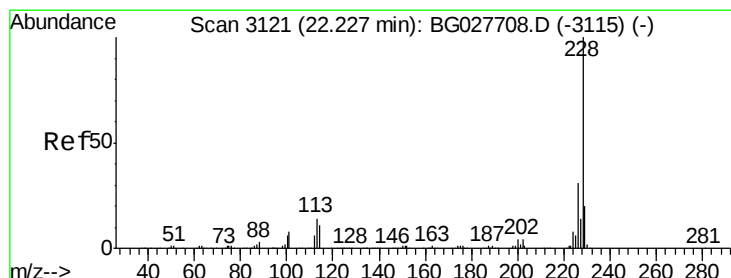
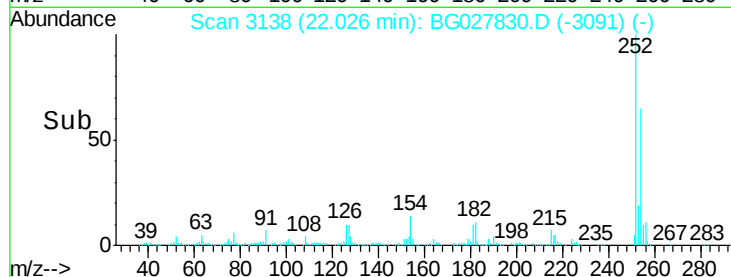
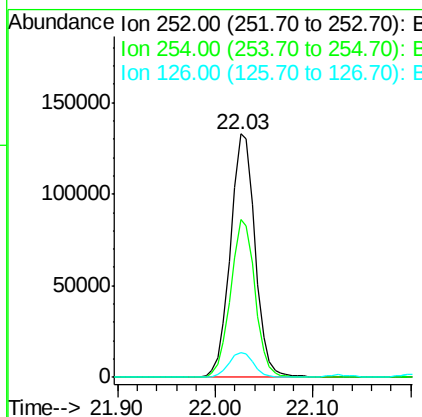
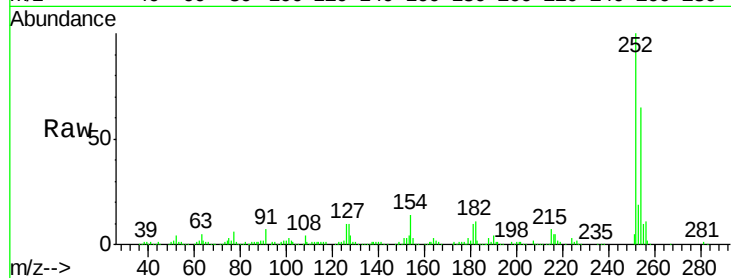




#81
 3,3'-Dichlorobenzidine
 Concen: 42.220 ng
 RT: 22.03 min Scan# 3138
 Delta R.T. -0.03 min
 Lab File: BG027830.D
 Acq: 3 Jul 2017 13:36

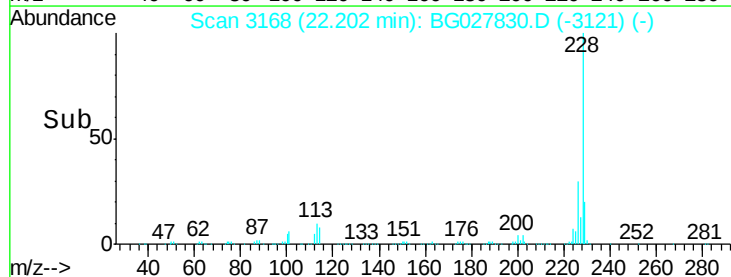
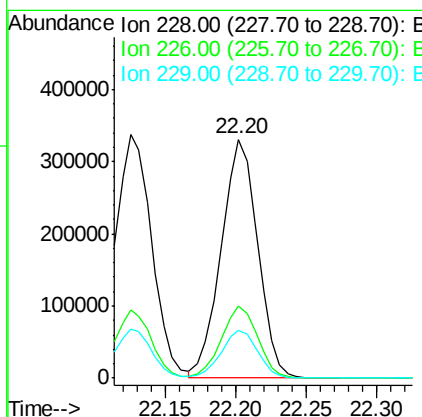
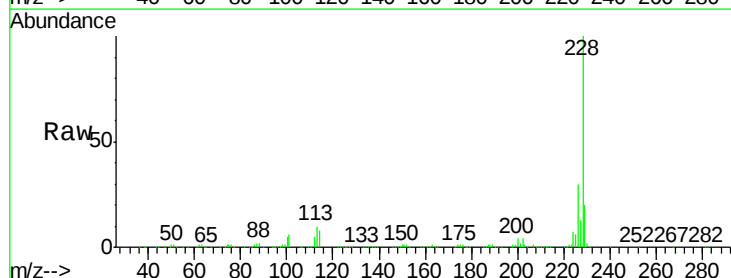
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

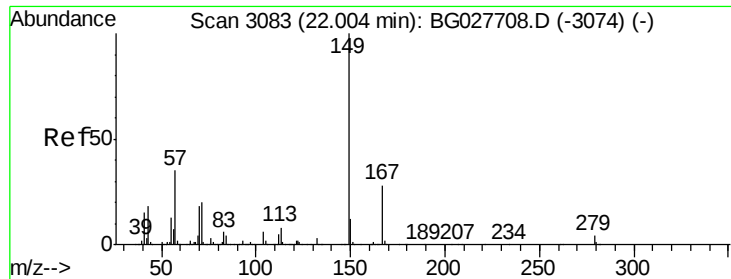
Tgt Ion:252 Resp: 234322
 Ion Ratio Lower Upper
 252 100
 254 64.7 53.1 79.7
 126 10.2 7.0 10.4



#82
 Chrysene
 Concen: 41.409 ng
 RT: 22.20 min Scan# 3168
 Delta R.T. -0.03 min
 Lab File: BG027830.D
 Acq: 3 Jul 2017 13:36

Tgt Ion:228 Resp: 593526
 Ion Ratio Lower Upper
 228 100
 226 30.1 27.0 40.4
 229 20.2 17.8 26.6

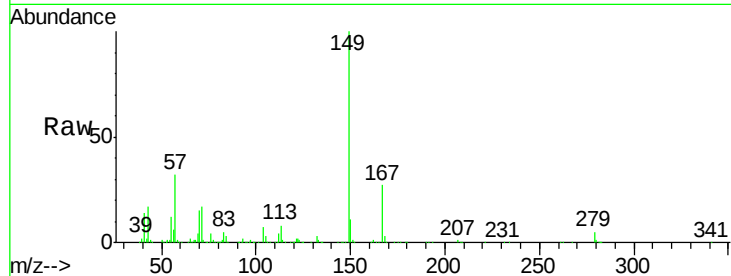




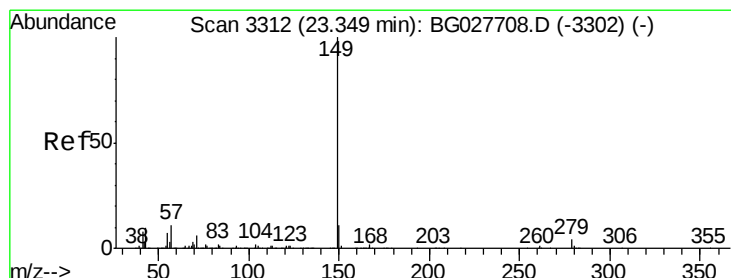
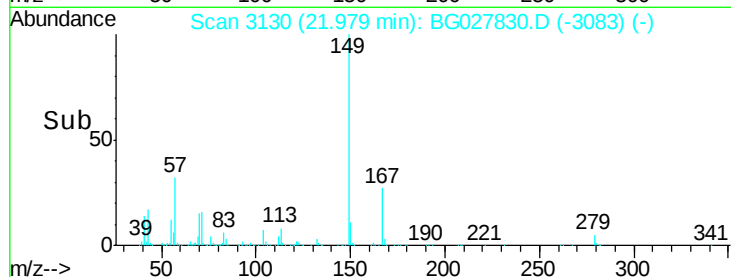
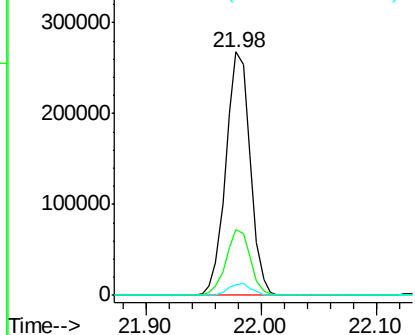
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 37.472 ng
 RT: 21.98 min Scan# 3130
 Delta R.T. -0.03 min
 Lab File: BG027830.D
 Acq: 3 Jul 2017 13:36

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:149 Resp: 391472
 Ion Ratio Lower Upper
 149 100
 167 27.1 23.7 35.5
 279 4.5 4.6 6.8#

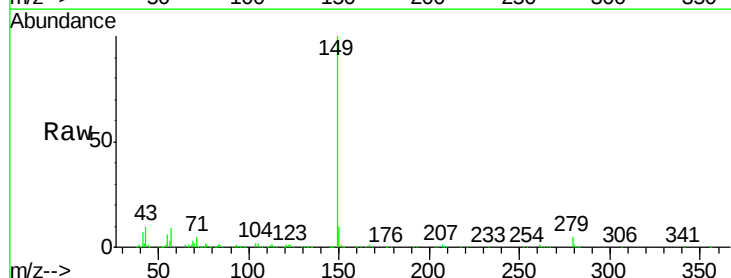


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

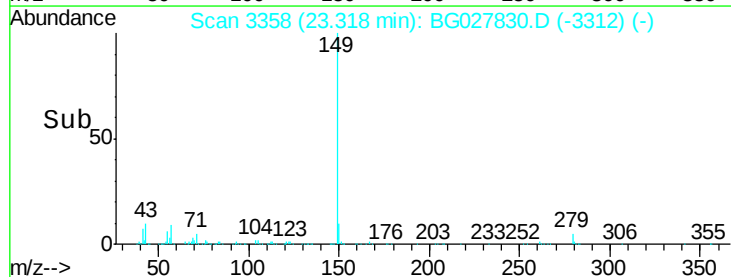
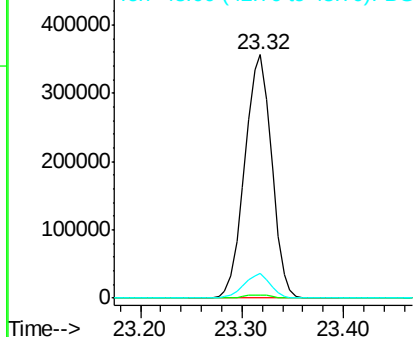


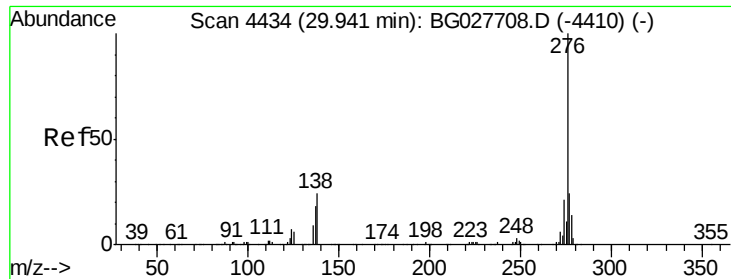
#84
 Di-n-octyl phthalate
 Concen: 38.021 ng
 RT: 23.32 min Scan# 3358
 Delta R.T. -0.03 min
 Lab File: BG027830.D
 Acq: 3 Jul 2017 13:36

Tgt Ion:149 Resp: 656216
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.4 2.2
 43 9.9 11.8 17.6#



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BG





#85

Indeno(1,2,3-cd)pyrene

Concen: 44.853 ng

RT: 29.87 min Scan# 4473

Delta R.T. -0.07 min

Lab File: BG027830.D

Acq: 3 Jul 2017 13:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

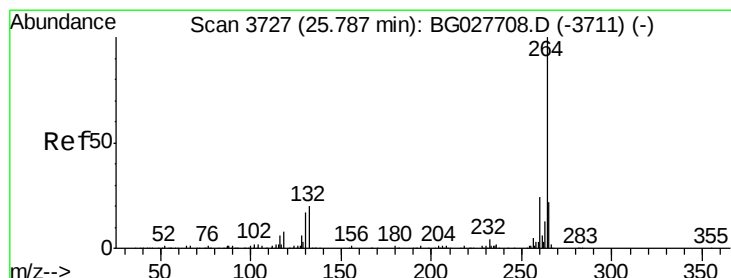
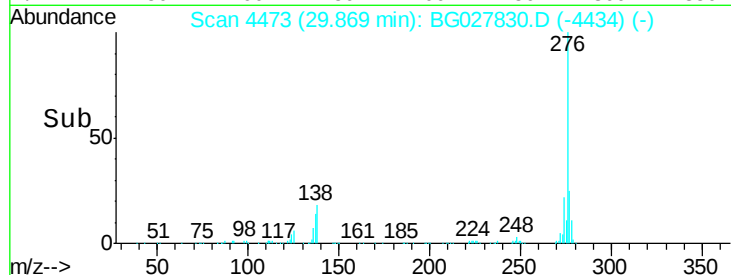
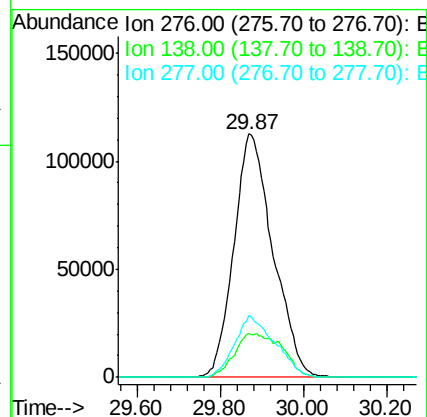
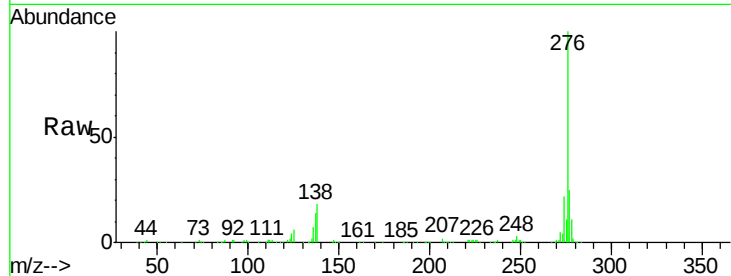
Tgt Ion: 276 Resp: 734765

Ion Ratio Lower Upper

276 100

138 22.1 4.7 7.1#

277 26.0 20.6 31.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.74 min Scan# 3771

Delta R.T. -0.04 min

Lab File: BG027830.D

Acq: 3 Jul 2017 13:36

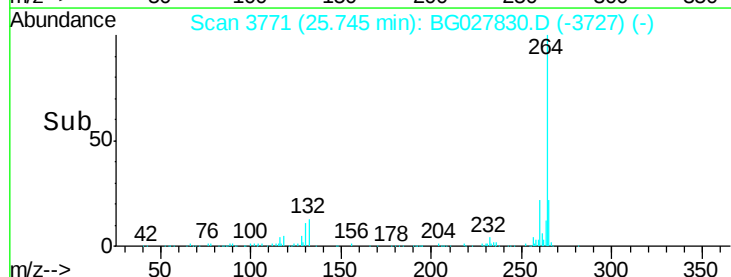
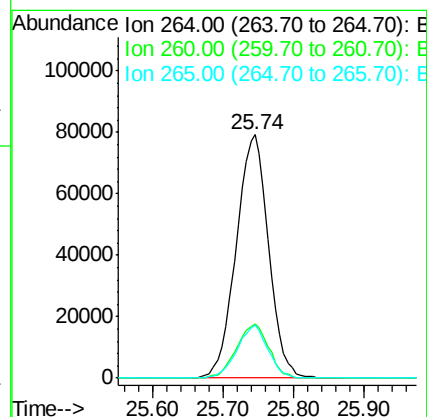
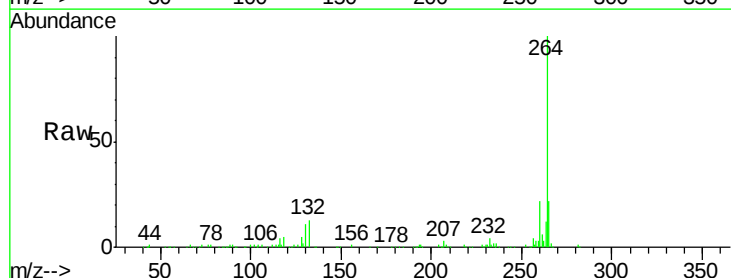
Tgt Ion: 264 Resp: 251865

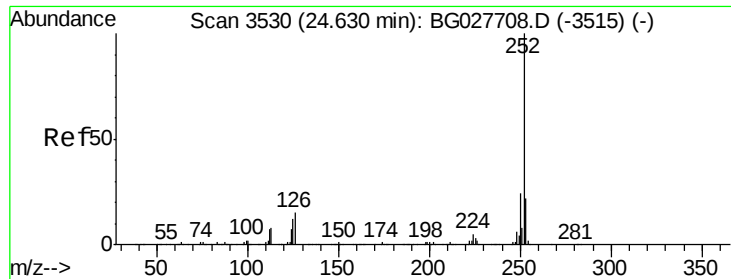
Ion Ratio Lower Upper

264 100

260 22.1 21.8 32.8

265 22.0 18.2 27.4





#87

Benzo(b)fluoranthene

Concen: 39.775 ng

RT: 24.59 min Scan# 3575

Delta R.T. -0.04 min

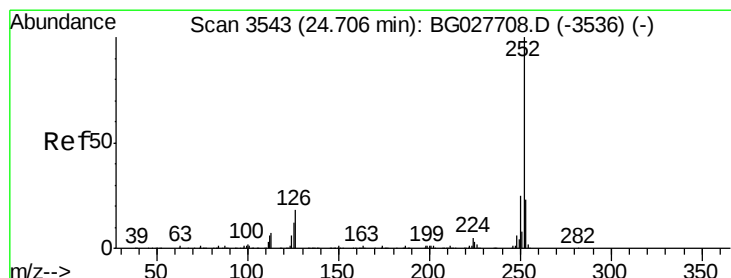
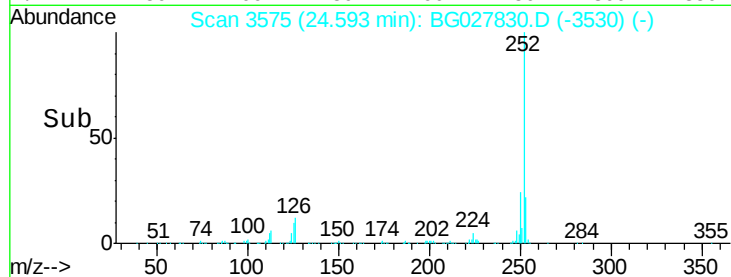
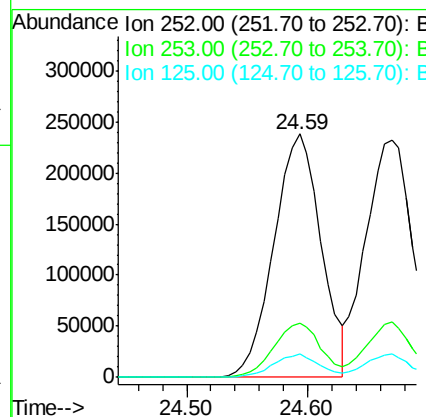
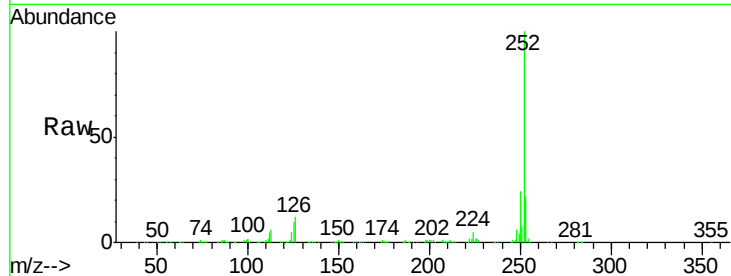
Lab File: BG027830.D

Acq: 3 Jul 2017 13:36

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:252 Resp: 645408

Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.7	28.1
125	9.5	5.3	7.9#



#88

Benzo(k)fluoranthene

Concen: 39.312 ng

RT: 24.67 min Scan# 3588

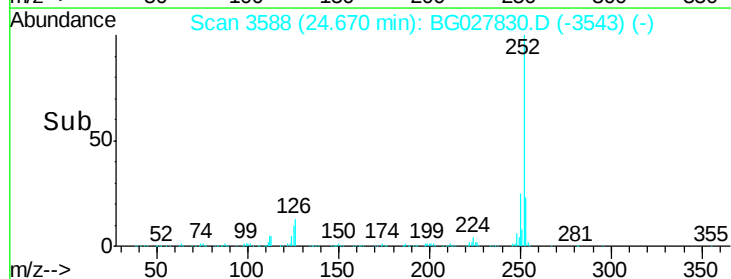
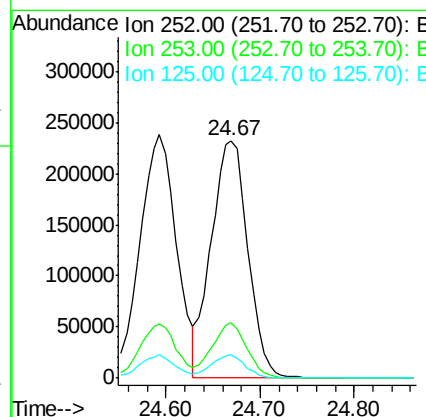
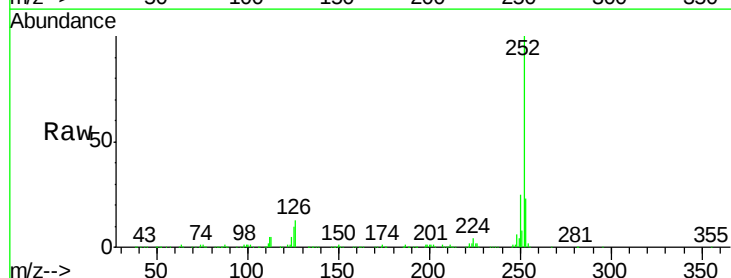
Delta R.T. -0.04 min

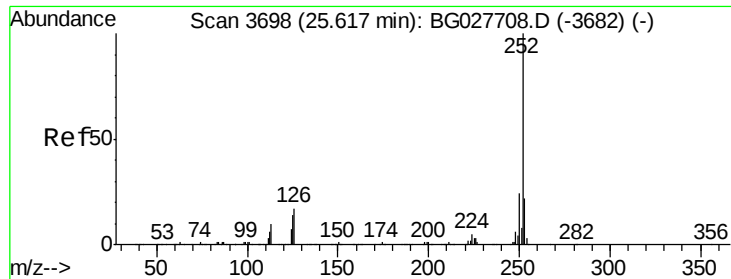
Lab File: BG027830.D

Acq: 3 Jul 2017 13:36

Tgt Ion:252 Resp: 630544

Ion	Ratio	Lower	Upper
252	100		
253	23.1	20.2	30.2
125	9.7	5.1	7.7#





#89

Benzo(a)pyrene

Concen: 39.809 ng

RT: 25.57 min Scan# 3742

Delta R.T. -0.04 min

Lab File: BG027830.D

Acq: 3 Jul 2017 13:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

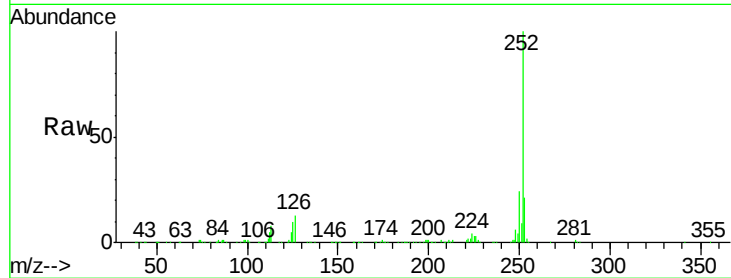
Tgt Ion:252 Resp: 606133

Ion Ratio Lower Upper

252 100

253 21.5 19.2 28.8

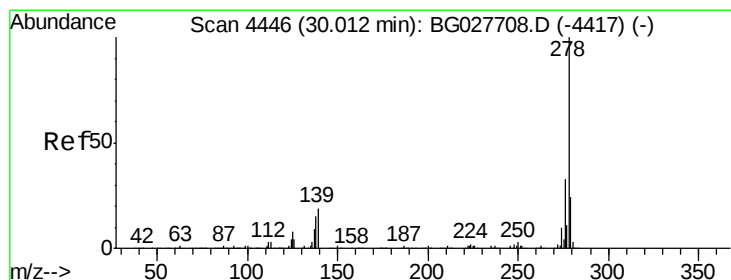
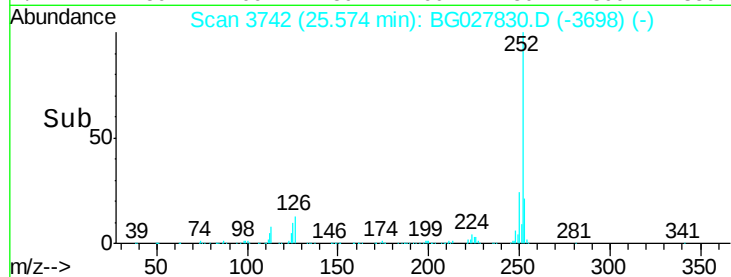
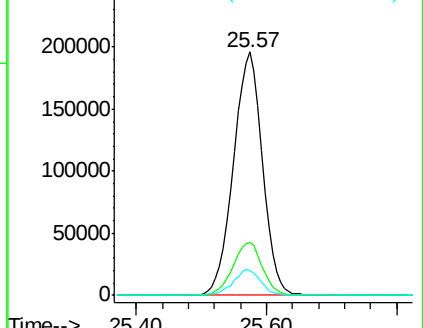
125 10.2 5.4 8.0#



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: 41.390 ng

RT: 29.94 min Scan# 4485

Delta R.T. -0.07 min

Lab File: BG027830.D

Acq: 3 Jul 2017 13:36

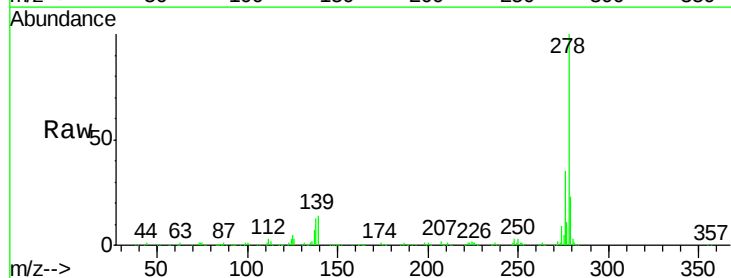
Tgt Ion:278 Resp: 638448

Ion Ratio Lower Upper

278 100

139 13.7 7.7 11.5#

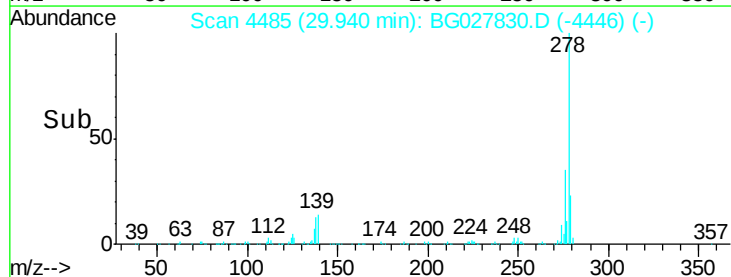
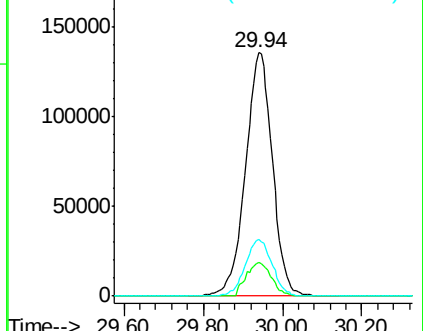
279 23.1 19.1 28.7

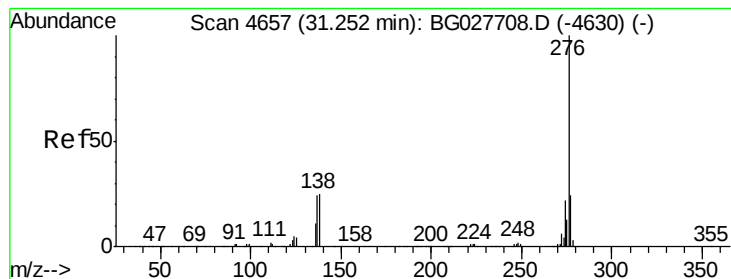


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 41.395 ng

RT: 31.18 min Scan# 4696

Delta R.T. -0.07 min

Lab File: BG027830.D

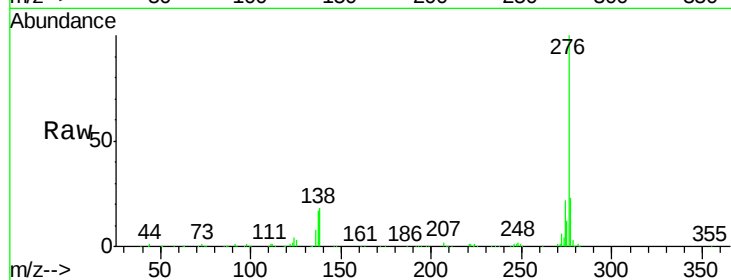
Acq: 3 Jul 2017 13:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:	276	Resp:	613643
Ion	Ratio	Lower	Upper
276	100		
277	23.2	18.6	27.8
138	18.2	8.1	12.1#

