

Data Path : Z:\HPCHEM1\BNA G\DATA\BG022118\
 Data File : BG032772.D
 Acq On : 22 Feb 2018 00:07
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Feb 22 06:17:34 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 21 15:45:53 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.93	152	69472	20.00	ng	0.00
21) Naphthalene-d8	11.82	136	318658	20.00	ng	0.00
38) Acenaphthene-d10	15.55	164	179510	20.00	ng	0.00
63) Phenanthrene-d10	18.27	188	393741	20.00	ng	0.00
75) Chrysene-d12	22.64	240	370974	20.00	ng	0.00
86) Perylene-d12	26.45	264	407467	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	6.34	112	360164	82.94	ng	0.00
7) Phenol-d6	8.02	99	492055	81.30	ng	0.00
23) Nitrobenzene-d5	10.13	82	408208	88.44	ng	0.00
41) 2,4,6-Tribromophenol	17.01	330	166145	88.02	ng	0.00
44) 2-Fluorobiphenyl	14.18	172	964137	77.46	ng	0.00
78) Terphenyl-d14	20.79	244	1233171	74.68	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.98	88	76069	40.364	ng	87
3) Pyridine	4.44	79	220856	42.519	ng	94
4) n-Nitrosodimethylamine	4.34	42	84863	40.750	ng	# 89
6) Aniline	8.22	93	321580	39.251	ng	95
8) 2-Chlorophenol	8.47	128	193060	40.619	ng	90
9) Benzaldehyde	8.03	77	134708	38.616	ng	92
10) Phenol	8.05	94	244394	40.055	ng	91
11) bis(2-Chloroethyl)ether	8.31	93	196857	39.457	ng	93
12) 1,3-Dichlorobenzene	8.81	146	218556	39.259	ng	97
13) 1,4-Dichlorobenzene	8.97	146	217690	38.848	ng	95
14) 1,2-Dichlorobenzene	9.30	146	208435	38.816	ng	96
15) Benzyl Alcohol	9.16	79	178985	40.224	ng	89
16) 2,2'-oxybis(1-Chloropropan	9.45	45	323442	37.711	ng	96
17) 2-Methylphenol	9.35	107	178707	39.720	ng	95
18) Hexachloroethane	10.06	117	78496	41.142	ng	# 84
19) n-Nitroso-di-n-propylamine	9.74	70	167825	39.275	ng	# 96
20) 3+4-Methylphenols	9.69	107	252103	40.299	ng	93
22) Acetophenone	9.77	105	313096	38.905	ng	# 95
24) Nitrobenzene	10.18	77	216389	43.301	ng	91
25) Isophorone	10.70	82	439248	39.272	ng	# 93
26) 2-Nitrophenol	10.90	139	95047	51.605	ng	87
27) 2,4-Dimethylphenol	10.93	122	194476	40.026	ng	89
28) bis(2-Chloroethoxy)methane	11.17	93	254034	38.988	ng	96
29) 2,4-Dichlorophenol	11.44	162	179550	40.716	ng	96
30) 1,2,4-Trichlorobenzene	11.67	180	202242	39.124	ng	96
31) Naphthalene	11.87	128	649799	39.024	ng	99
32) Benzoic acid	11.05	122	155946	50.378	ng	86
33) 4-Chloroaniline	11.95	127	294232	39.520	ng	94
34) Hexachlorobutadiene	12.13	225	111701	38.524	ng	97
35) Caprolactam	12.70	113	79651	45.109	ng	# 82
36) 4-Chloro-3-methylphenol	13.01	107	216632	42.214	ng	# 89
37) 2-Methylnaphthalene	13.42	142	472043	39.184	ng	92
39) 1,2,4,5-Tetrachlorobenzene	13.77	216	207787	38.993	ng	# 98
40) Hexachlorocyclopentadiene	13.74	237	111335	40.996	ng	90

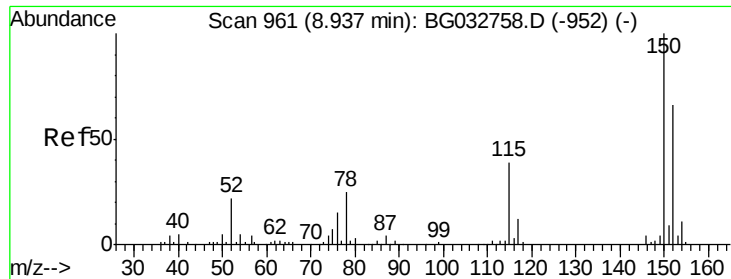
Data Path : Z:\HPCHEM1\BNA G\DATA\BG022118\
 Data File : BG032772.D
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.99	196	143715	42.765	ng	100
43) 2,4,5-Trichlorophenol	14.06	196	167242	42.999	ng	97
45) 1,1'-Biphenyl	14.39	154	611664	38.993	ng	95
46) 2-Chloronaphthalene	14.44	162	457301	39.027	ng	98
47) 2-Nitroaniline	14.62	65	138313	47.050	ng	88
48) Acenaphthylene	15.28	152	751705	39.183	ng	99
49) Dimethylphthalate	14.97	163	596504	39.135	ng	99
50) 2,6-Dinitrotoluene	15.09	165	115991	46.352	ng	92
51) Acenaphthene	15.61	154	471784	39.487	ng	99
52) 3-Nitroaniline	15.43	138	143069	46.180	ng	# 86
53) 2,4-Dinitrophenol	15.62	184	30681	46.523	ng	# 1
54) Dibenzofuran	15.93	168	662583	38.947	ng	95
55) 4-Nitrophenol	15.69	139	104176	45.124	ng	# 78
56) 2,4-Dinitrotoluene	15.87	165	152243	50.997	ng	88
57) Fluorene	16.58	166	547109	38.964	ng	98
58) 2,3,4,6-Tetrachlorophenol	16.06	232	133708	44.278	ng	94
59) Diethylphthalate	16.31	149	629307	39.145	ng	99
60) 4-Chlorophenyl-phenylether	16.56	204	267006	38.872	ng	94
61) 4-Nitroaniline	16.57	138	148992	45.468	ng	85
62) Azobenzene	16.85	77	556865	38.719	ng	97
64) 4,6-Dinitro-2-methylphenol	16.63	198	60939	51.594	ng	96
65) n-Nitrosodiphenylamine	16.76	169	502122	39.201	ng	98
66) 4-Bromophenyl-phenylether	17.45	248	161149	38.706	ng	# 89
67) Hexachlorobenzene	17.57	284	170794	37.961	ng	# 91
68) Atrazine	17.68	200	165939	39.357	ng	96
69) Pentachlorophenol	17.91	266	124136	43.803	ng	98
70) Phenanthrene	18.31	178	847507	38.581	ng	97
71) Anthracene	18.41	178	853558	38.704	ng	98
72) Carbazole	18.65	167	846622	38.948	ng	97
73) Di-n-butylphthalate	19.17	149	1068612	40.072	ng	99
74) Fluoranthene	20.26	202	951344	39.206	ng	93
76) Benzidine	20.42	184	423399	33.483	ng	97
77) Pyrene	20.62	202	983782	37.605	ng	96
79) Butylbenzylphthalate	21.50	149	496816	42.833	ng	90
80) Benzo(a)anthracene	22.61	228	921329	38.730	ng	99
81) 3,3'-Dichlorobenzidine	22.49	252	362284	41.120	ng	# 98
82) Chrysene	22.69	228	889535	39.145	ng	98
83) Bis(2-ethylhexyl)phthalate	22.47	149	721485	42.022	ng	97
84) Di-n-octyl phthalate	23.89	149	1156495	44.191	ng	98
85) Indeno(1,2,3-cd)pyrene	30.90	276	1088092	41.057	ng	98
87) Benzo(b)fluoranthene	25.22	252	929989	38.601	ng	# 97
88) Benzo(k)fluoranthene	25.31	252	928818	38.792	ng	# 95
89) Benzo(a)pyrene	26.27	252	894644	39.042	ng	# 96
90) Dibenzo(a,h)anthracene	30.99	278	905405	39.254	ng	# 93
91) Benzo(g,h,i)perylene	32.29	276	896757	39.440	ng	# 91

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

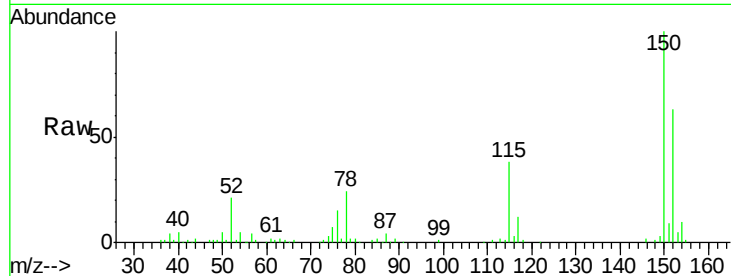


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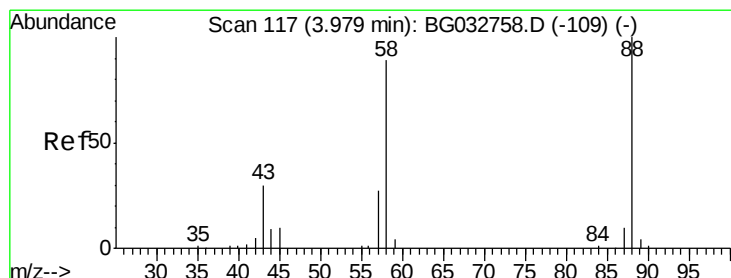
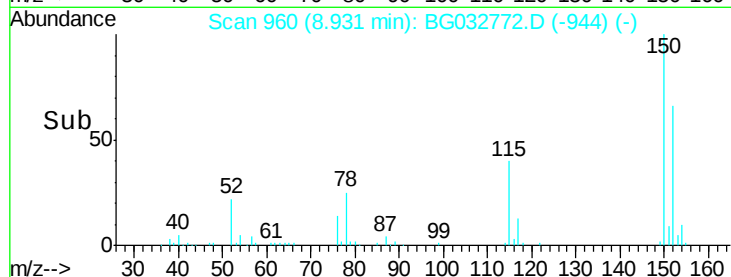
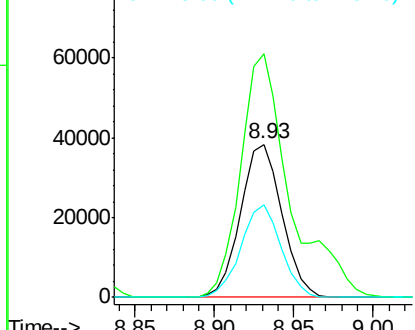
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.93 min Scan# 960
Delta R.T. -0.01 min
Lab File: BG032772.D
Acq: 22 Feb 2018 00:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 69472
Ion Ratio Lower Upper
152 100
150 158.9 126.6 189.8
115 60.5 53.0 79.4



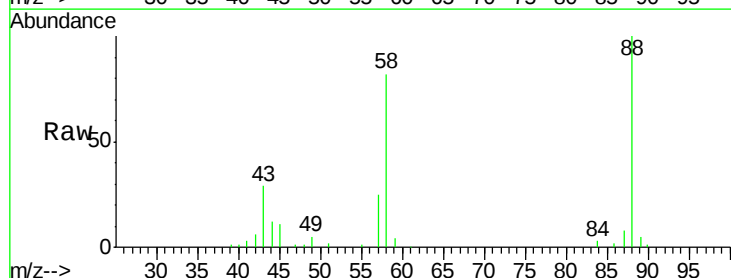
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



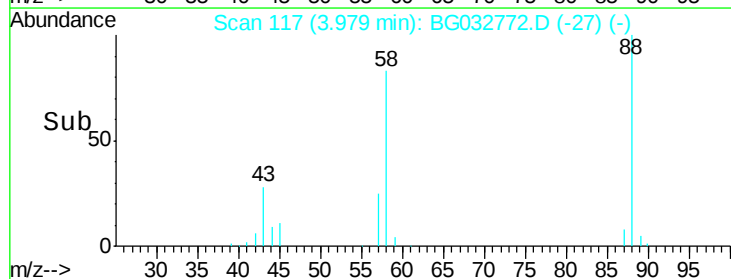
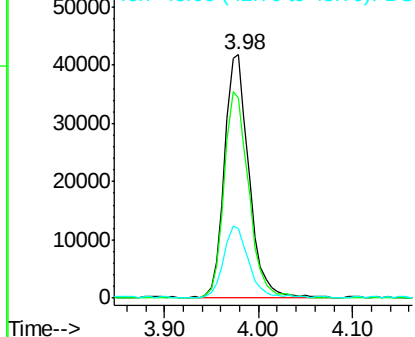
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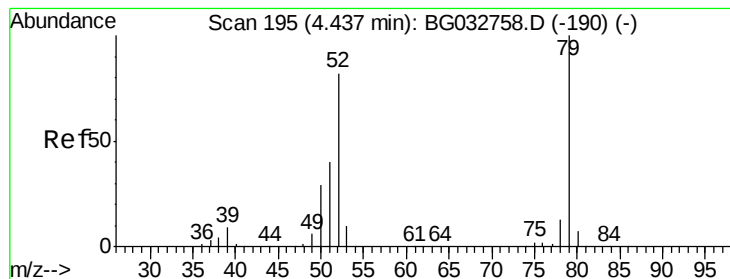
1,4-Dioxane
Concen: 40.364 ng
RT: 3.98 min Scan# 117
Delta R.T. 0.00 min
Lab File: BG032772.D
Acq: 22 Feb 2018 00:07

Tgt Ion: 88 Resp: 76069
Ion Ratio Lower Upper
88 100
58 84.8 79.6 119.4
43 30.4 27.4 41.0



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





#3

Pvridine

Concen: 42.519 ng

RT: 4.44 min Scan# 195

Delta R.T. 0.00 min

Lab File: BG032772.D

Acq: 22 Feb 2018 00:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

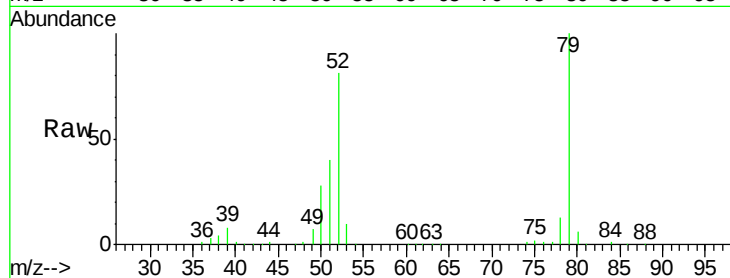
Tot Ion: 79 Resp: 220856

Ion Ratio Lower Upper

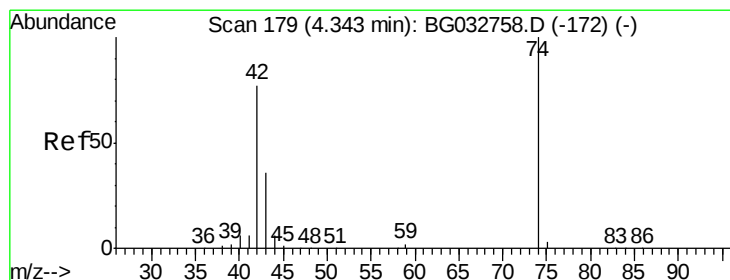
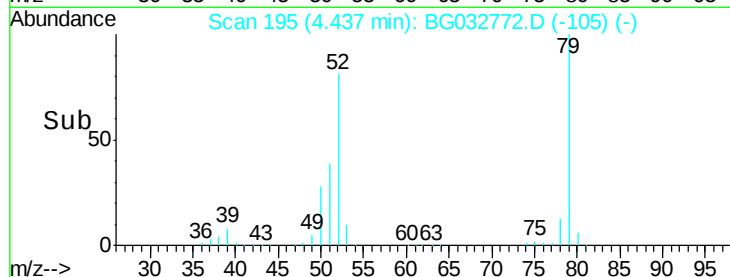
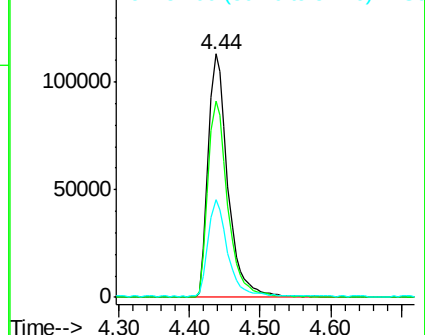
79 100

52 80.8 69.9 104.9

51 40.0 34.0 51.0



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



#4

n-Nitrosodimethylamine

Concen: 40.750 ng

RT: 4.34 min Scan# 178

Delta R.T. -0.01 min

Lab File: BG032772.D

Acq: 22 Feb 2018 00:07

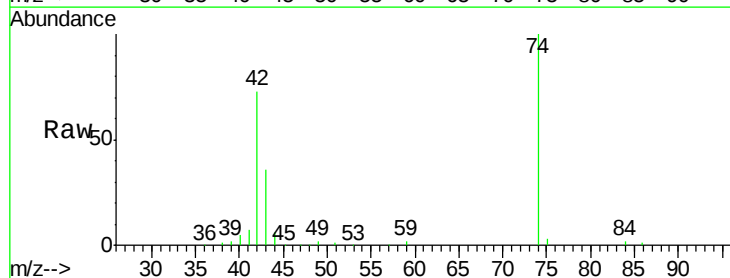
Tgt Ion: 42 Resp: 84863

Ion Ratio Lower Upper

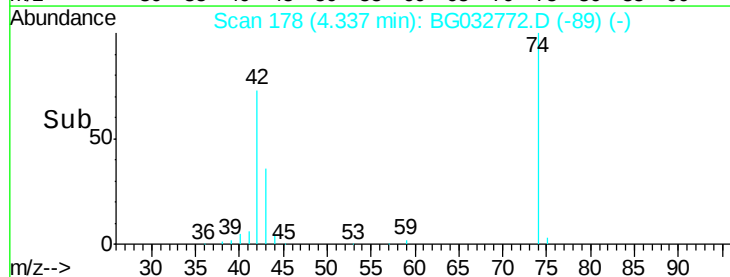
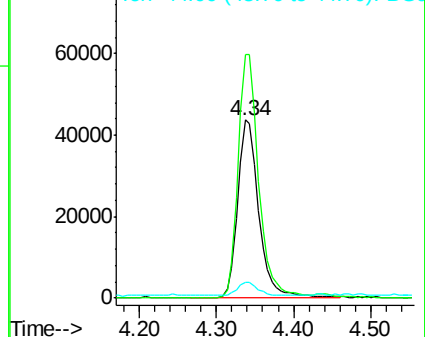
42 100

74 136.6 102.5 153.7

44 8.8 18.9 28.3#



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





#5

2-Fluorophenol

Concen: 82.941 ng

RT: 6.34 min Scan# 519

Delta R.T. 0.00 min

Lab File: BG032772.D

Acq: 22 Feb 2018 00:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

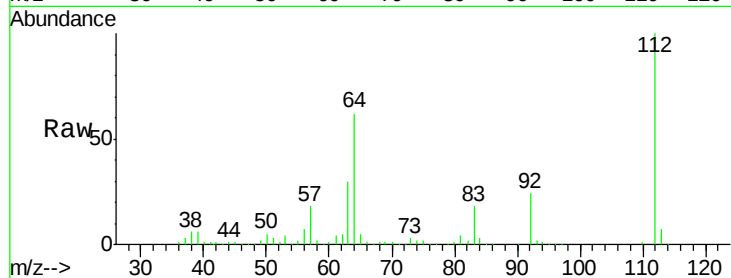
Tot Ion:112 Resp: 360164

Ion Ratio Lower Upper

112 100

64 62.2 56.3 84.5

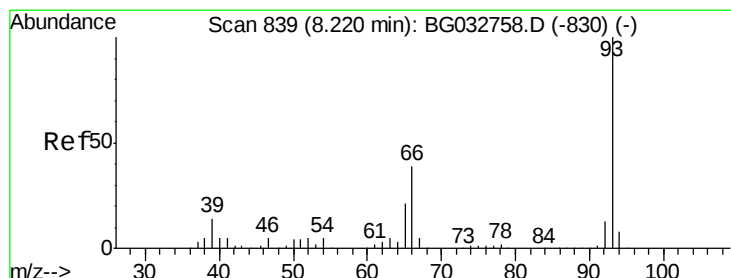
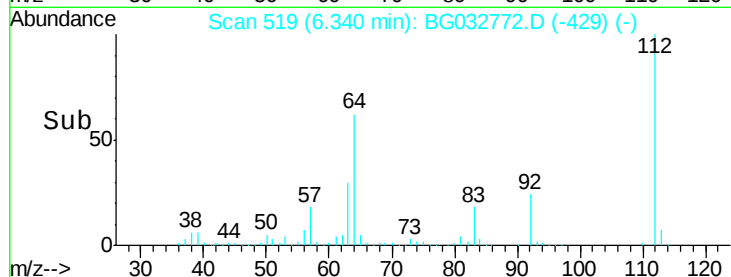
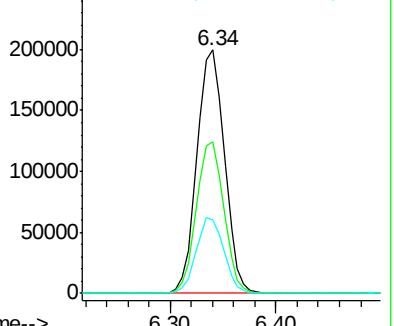
63 30.3 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 39.251 ng

RT: 8.22 min Scan# 839

Delta R.T. 0.00 min

Lab File: BG032772.D

Acq: 22 Feb 2018 00:07

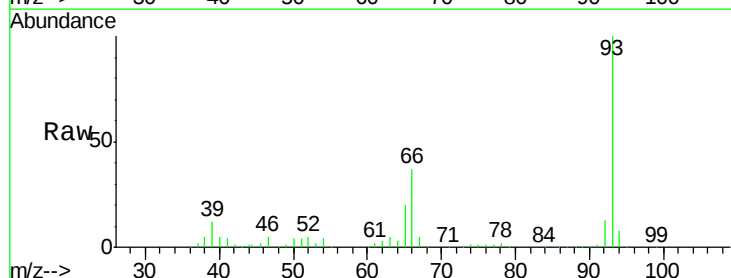
Tgt Ion: 93 Resp: 321580

Ion Ratio Lower Upper

93 100

66 37.3 33.7 50.5

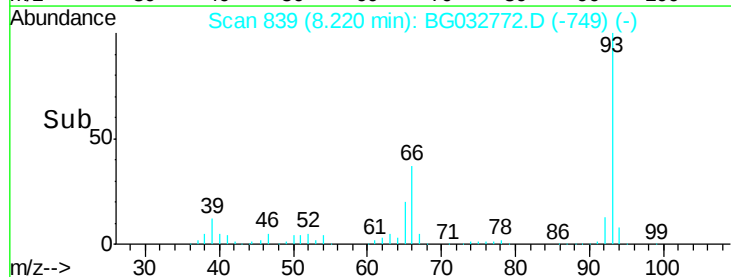
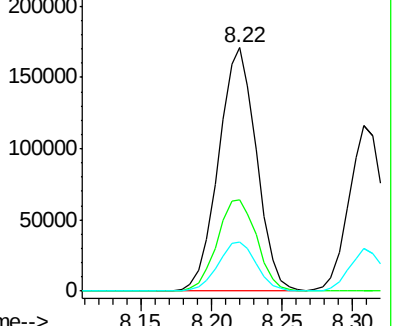
65 20.2 16.1 24.1



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: 81.295 ng

RT: 8.02 min Scan# 805

Delta R.T. -0.01 min

Lab File: BG032772.D

Acq: 22 Feb 2018 00:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

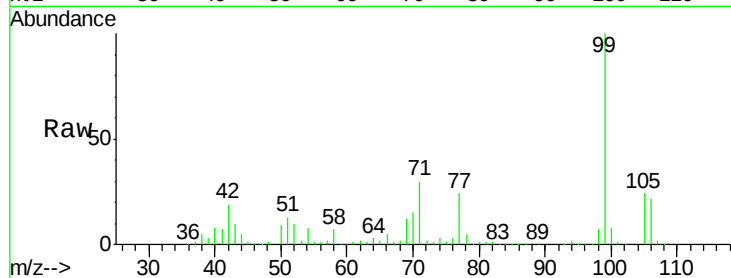
Tot Ion: 99 Resp: 492055

Ion Ratio Lower Upper

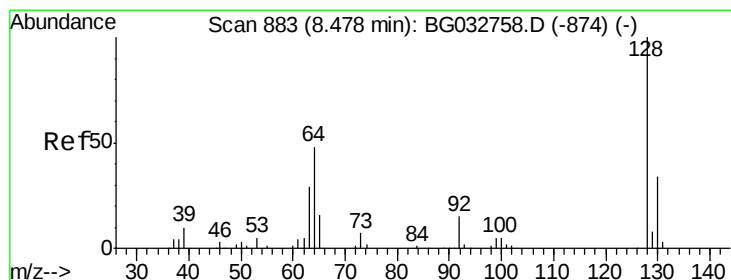
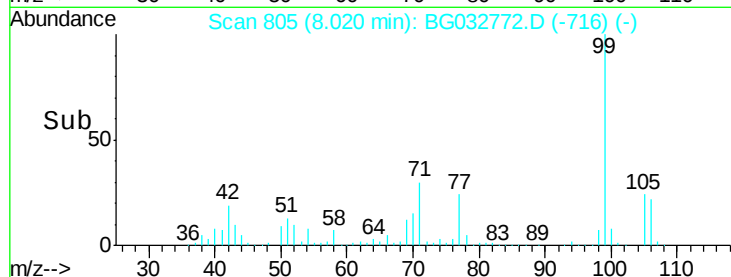
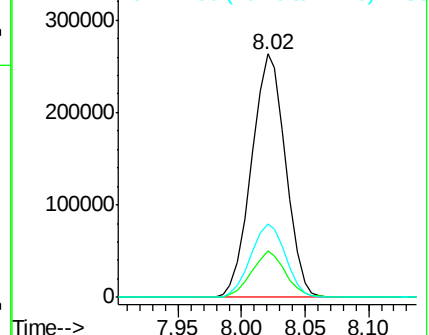
99 100

42 19.0 14.1 21.1

71 30.3 26.1 39.1



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: 40.619 ng

RT: 8.47 min Scan# 882

Delta R.T. -0.01 min

Lab File: BG032772.D

Acq: 22 Feb 2018 00:07

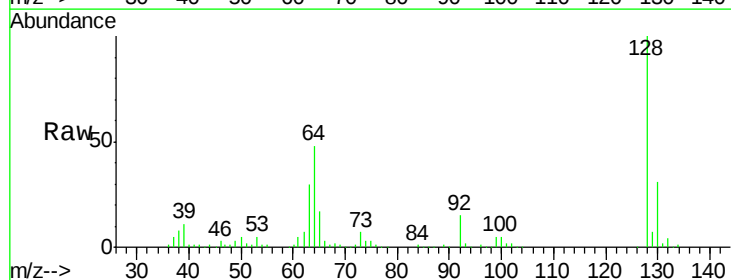
Tgt Ion: 128 Resp: 193060

Ion Ratio Lower Upper

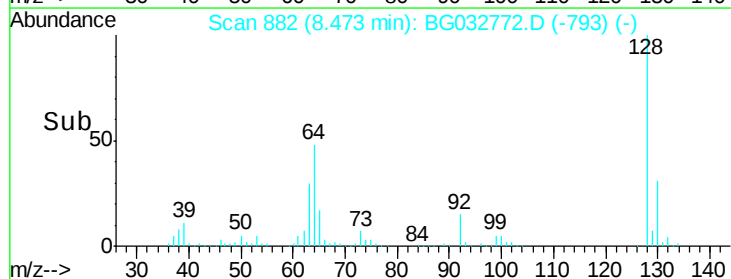
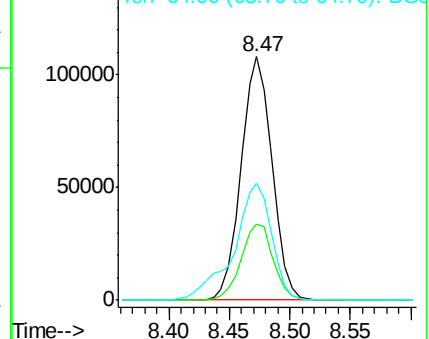
128 100

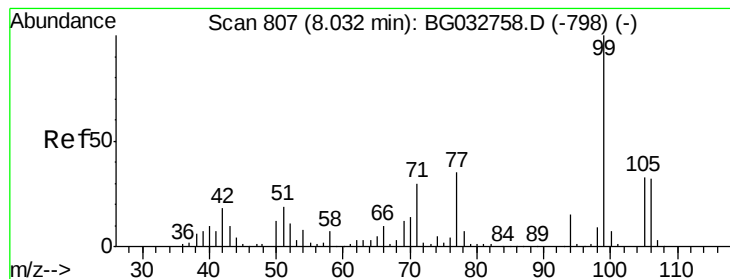
130 31.4 14.0 54.0

64 48.2 37.7 77.7



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: 38.616 ng

RT: 8.03 min Scan# 806

Delta R.T. -0.01 min

Lab File: BG032772.D

Acq: 22 Feb 2018 00:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

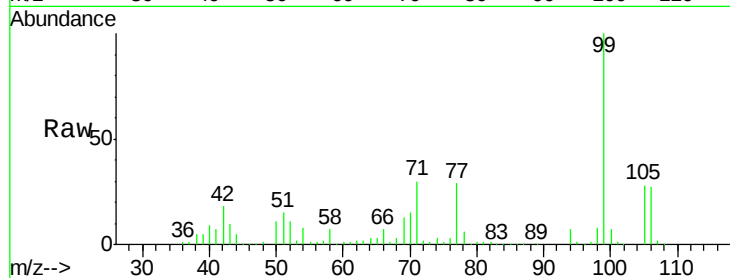
Tot Ion: 77 Resp: 134708

Ion Ratio Lower Upper

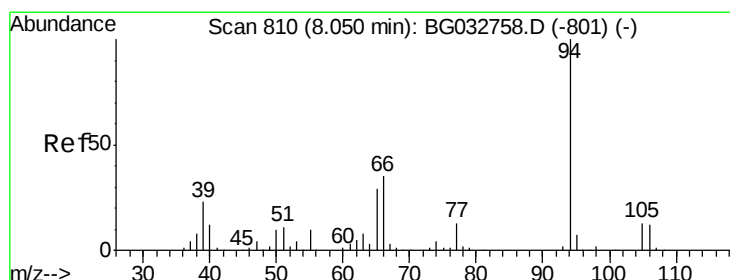
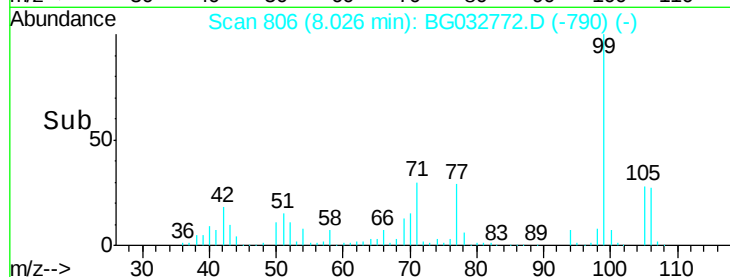
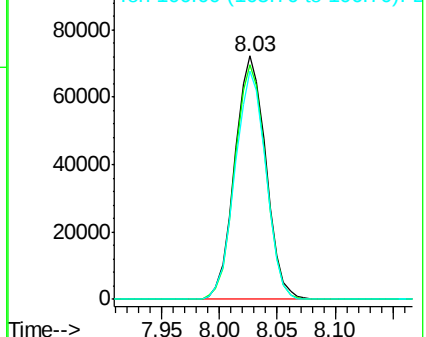
77 100

105 96.6 71.3 111.3

106 93.7 64.2 104.2



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: 40.055 ng

RT: 8.05 min Scan# 810

Delta R.T. 0.00 min

Lab File: BG032772.D

Acq: 22 Feb 2018 00:07

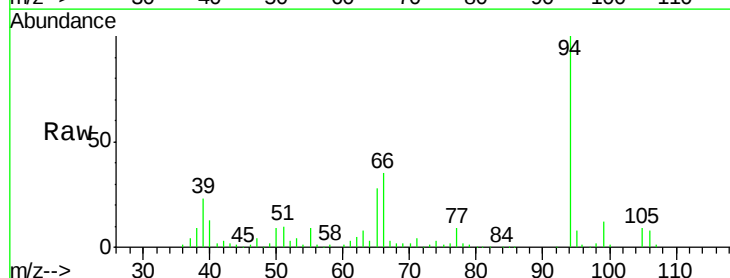
Tgt Ion: 94 Resp: 244394

Ion Ratio Lower Upper

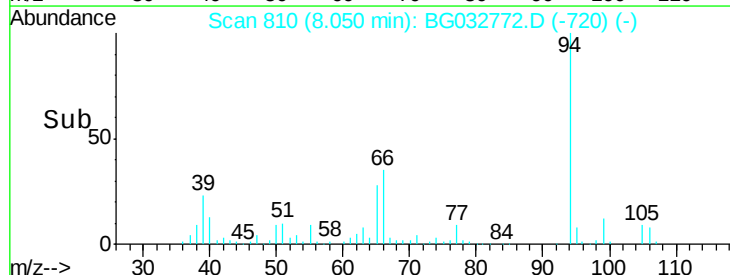
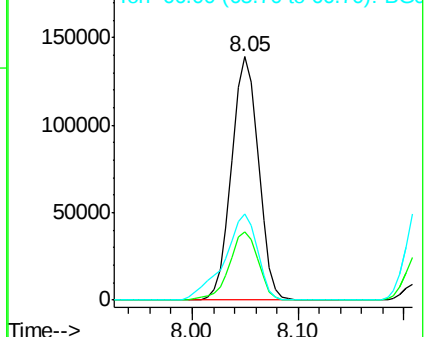
94 100

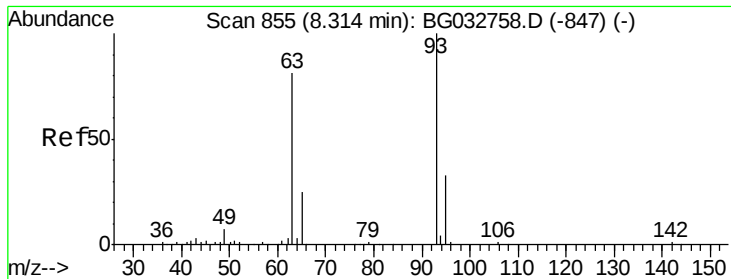
65 28.1 11.9 51.9

66 35.4 22.2 62.2



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

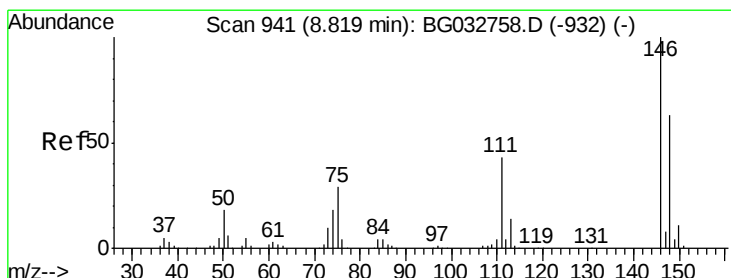
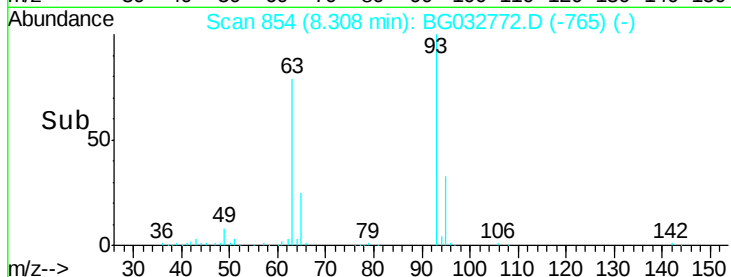
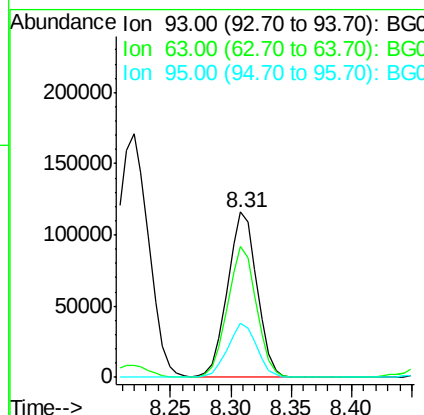
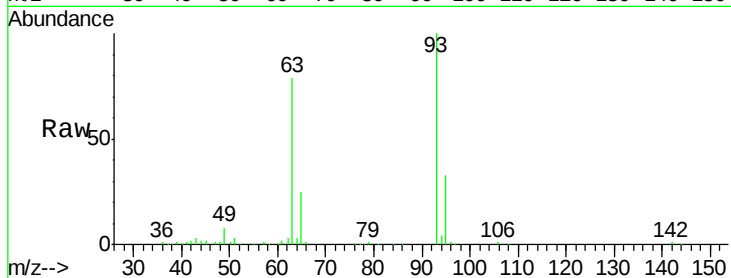




#11
bis(2-Chloroethyl)ether
Concen: 39.457 ng
RT: 8.31 min Scan# 854
Delta R.T. -0.01 min
Lab File: BG032772.D
Acq: 22 Feb 2018 00:07

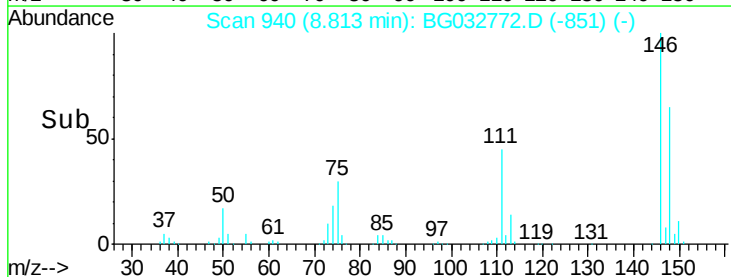
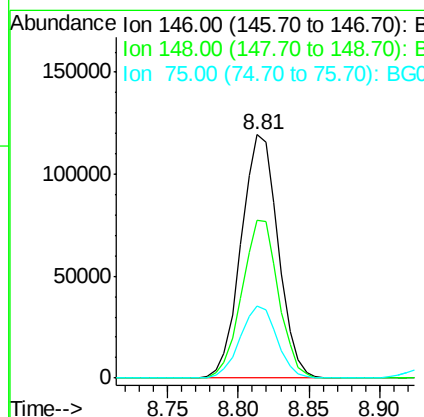
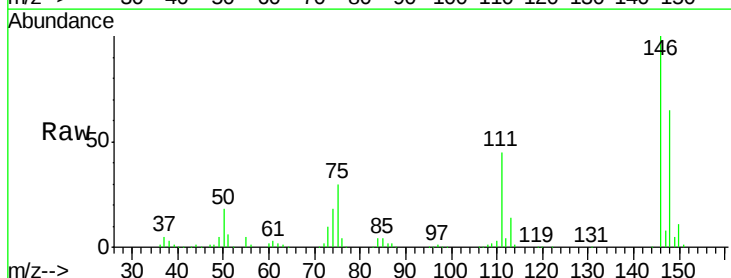
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

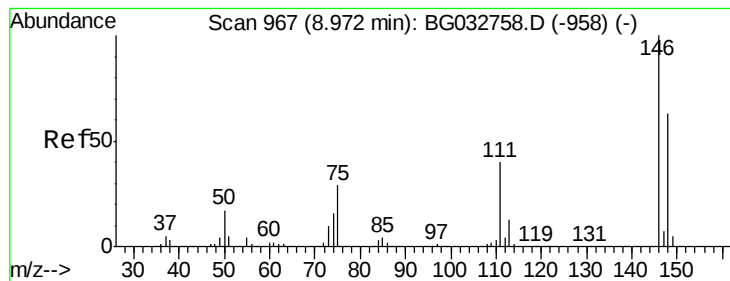
Tot Ion: 93 Resp: 196857
Ion Ratio Lower Upper
93 100
63 79.0 67.1 107.1
95 32.5 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 39.259 ng
RT: 8.81 min Scan# 940
Delta R.T. -0.01 min
Lab File: BG032772.D
Acq: 22 Feb 2018 00:07

Tgt Ion: 146 Resp: 218556
Ion Ratio Lower Upper
146 100
148 65.0 51.4 77.2
75 29.8 26.6 39.8





#13

1,4-Dichlorobenzene

Concen: 38.848 ng

RT: 8.97 min Scan# 966

Delta R.T. -0.01 min

Lab File: BG032772.D

Acq: 22 Feb 2018 00:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

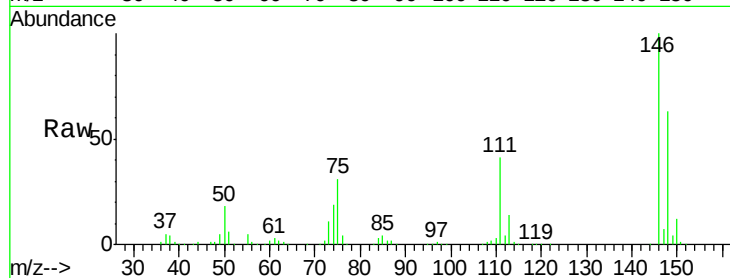
Tot Ion:146 Resp: 217690

Ion Ratio Lower Upper

146 100

148 63.2 53.7 80.5

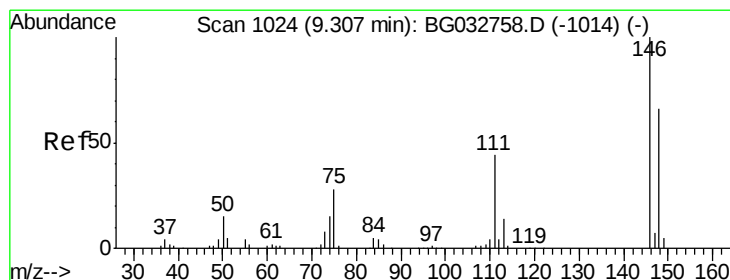
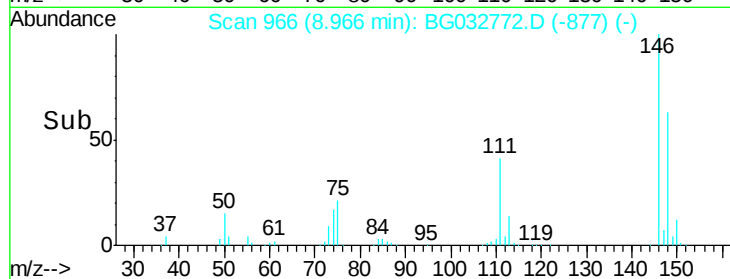
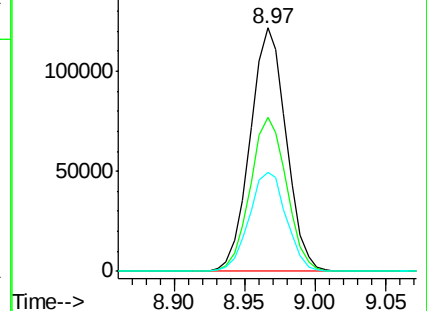
111 40.6 35.2 52.8



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 38.816 ng

RT: 9.30 min Scan# 1023

Delta R.T. -0.01 min

Lab File: BG032772.D

Acq: 22 Feb 2018 00:07

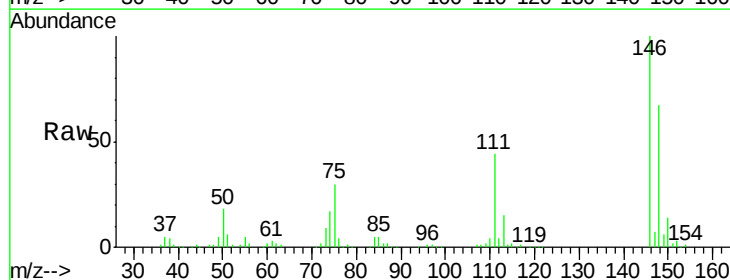
Tgt Ion:146 Resp: 208435

Ion Ratio Lower Upper

146 100

148 66.6 49.3 73.9

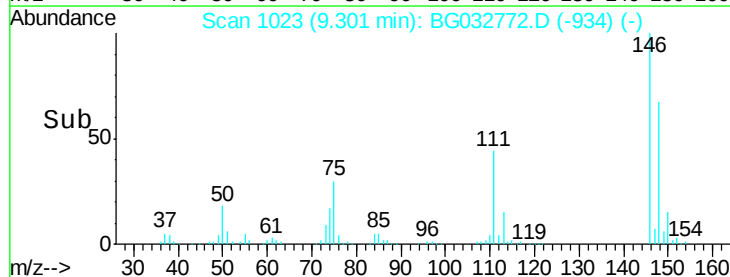
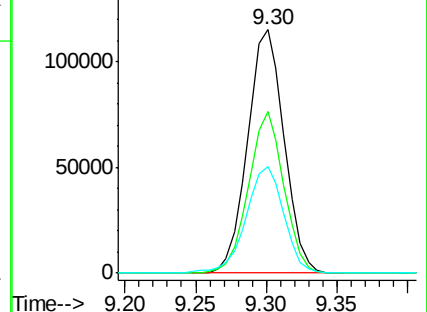
111 43.7 34.3 51.5

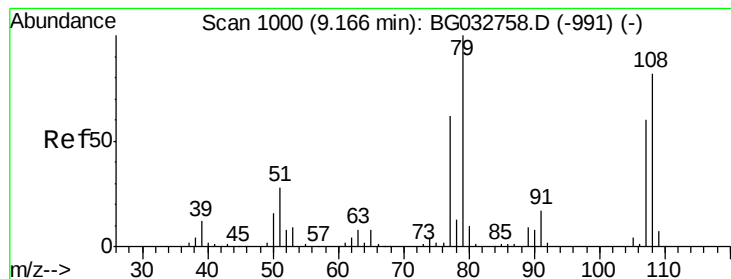


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 40.224 ng

RT: 9.16 min Scan# 999

Delta R.T. -0.01 min

Lab File: BG032772.D

Acq: 22 Feb 2018 00:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

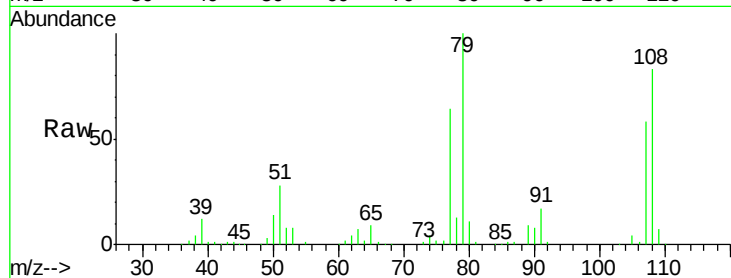
Tot Ion: 79 Resp: 178985

Ion Ratio Lower Upper

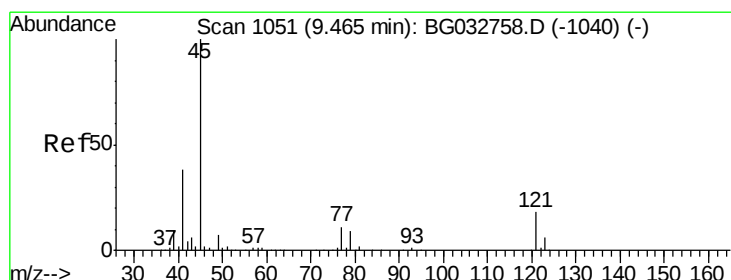
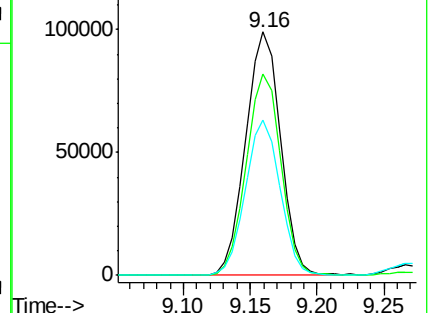
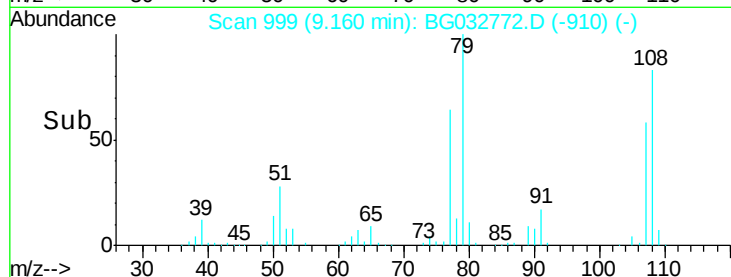
79 100

108 82.9 57.2 85.8

77 63.7 46.1 69.1



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



#16

2,2'-oxybis(1-chloropropane)

Concen: 37.711 ng

RT: 9.45 min Scan# 1049

Delta R.T. -0.01 min

Lab File: BG032772.D

Acq: 22 Feb 2018 00:07

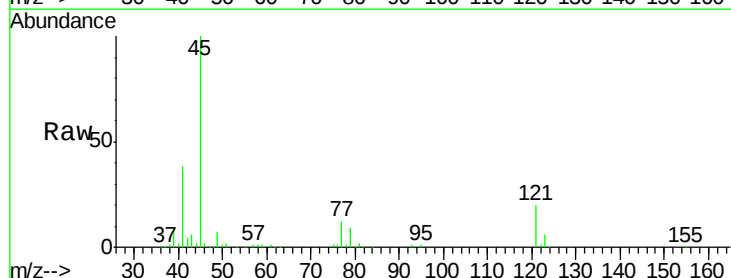
Tgt Ion: 45 Resp: 323442

Ion Ratio Lower Upper

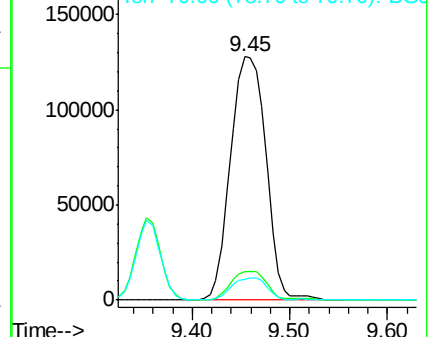
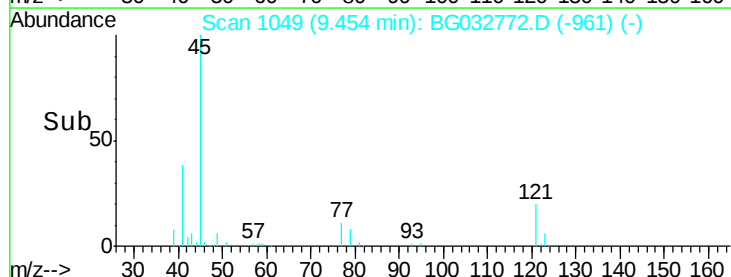
45 100

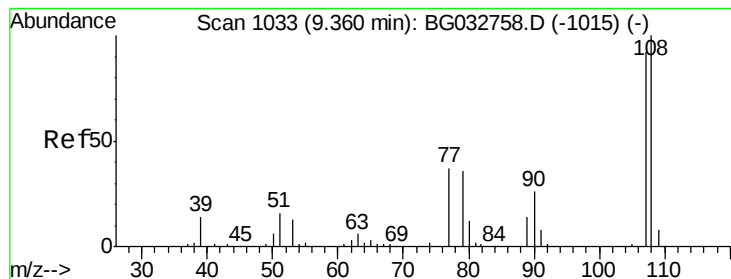
77 12.0 0.0 30.2

79 8.7 0.0 27.9



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

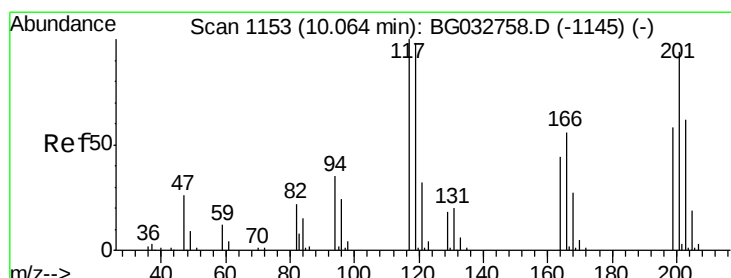
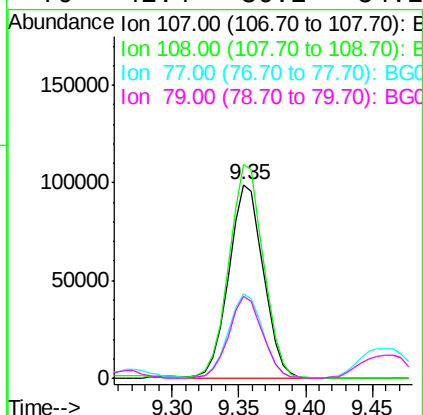
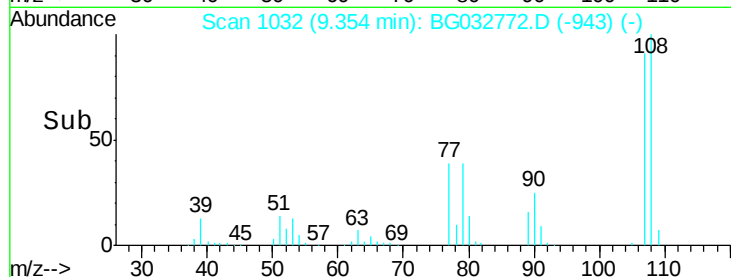
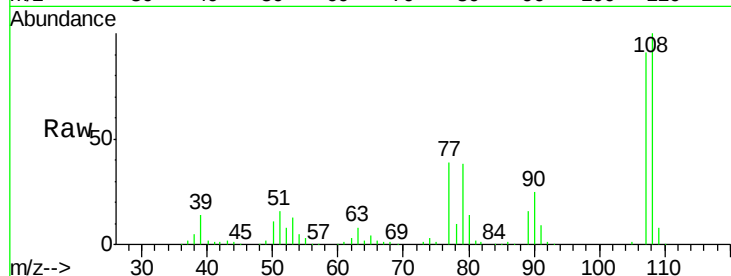




#17
2-Methylphenol
Concen: 39.720 ng
RT: 9.35 min Scan# 1032
Delta R.T. -0.01 min
Lab File: BG032772.D
Acq: 22 Feb 2018 00:07

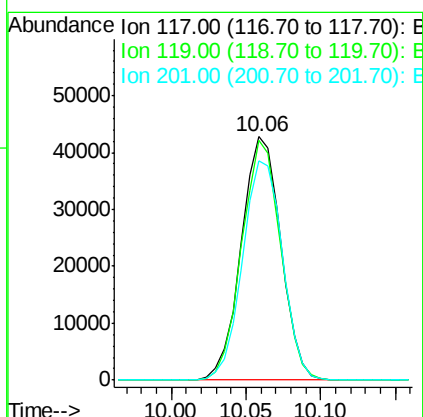
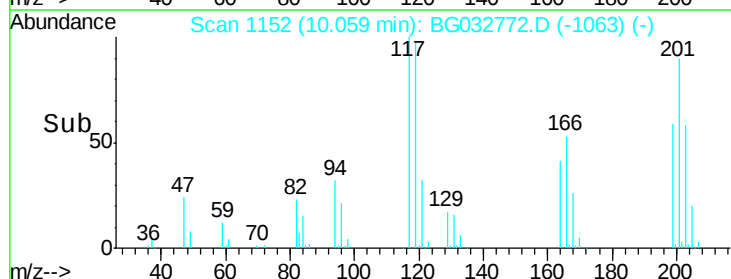
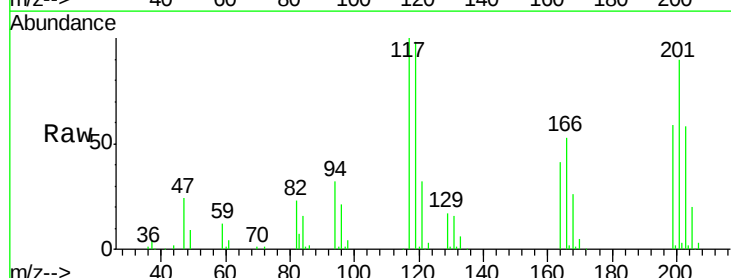
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

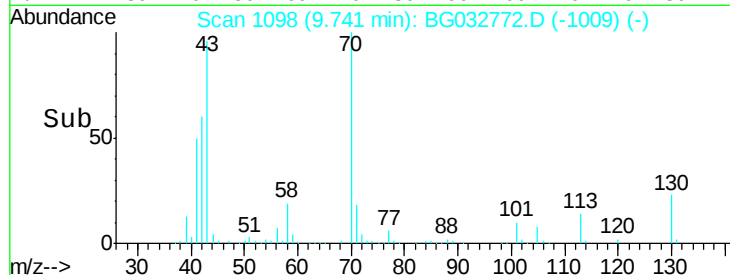
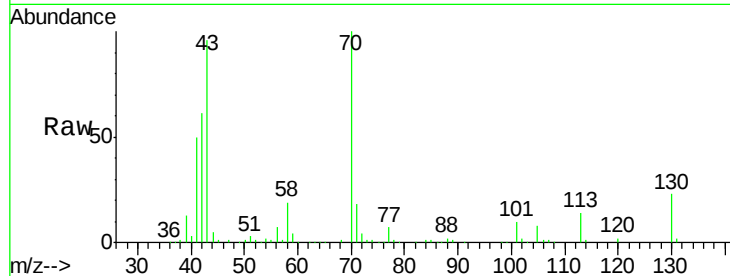
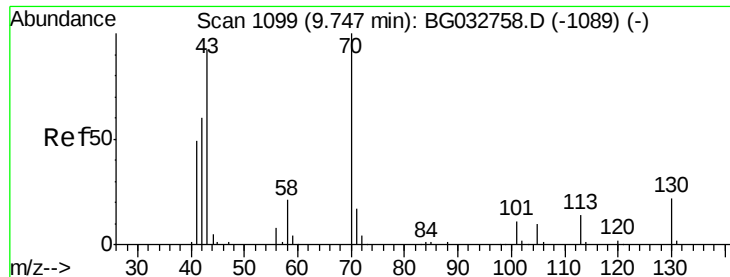
Tot Ion	Ratio	Lower	Upper
107	100		
108	110.3	83.9	125.9
77	43.4	37.2	55.8
79	42.4	36.2	54.2



#18
Hexachloroethane
Concen: 41.142 ng
RT: 10.06 min Scan# 1152
Delta R.T. -0.01 min
Lab File: BG032772.D
Acq: 22 Feb 2018 00:07

Tgt Ion	Ratio	Lower	Upper
117	100		
119	98.5	76.7	115.1
201	90.2	95.7	143.5#

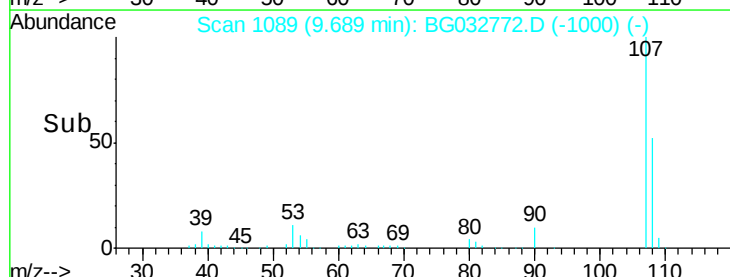
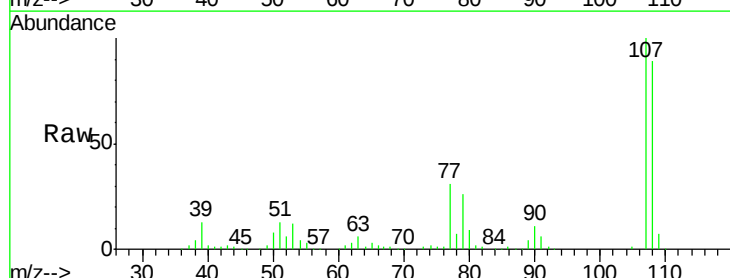
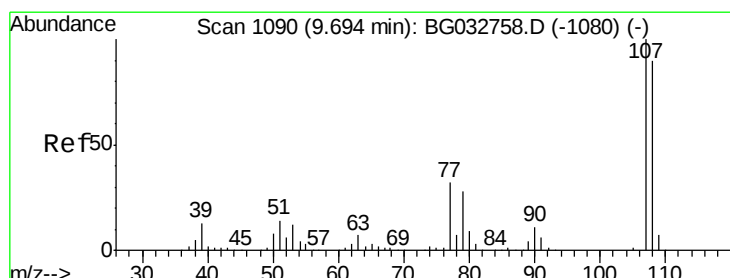
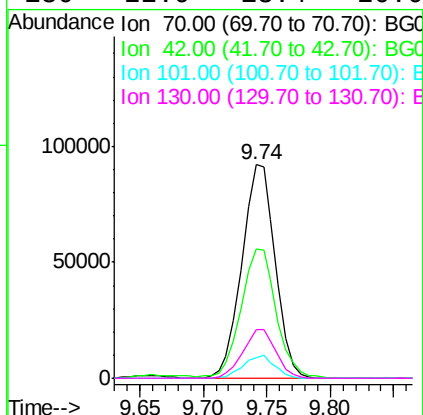




#19
n-Nitroso-di-n-propylamine
Concen: 39.275 ng
RT: 9.74 min Scan# 1098
Delta R.T. -0.01 min
Lab File: BG032772.D
Acq: 22 Feb 2018 00:07

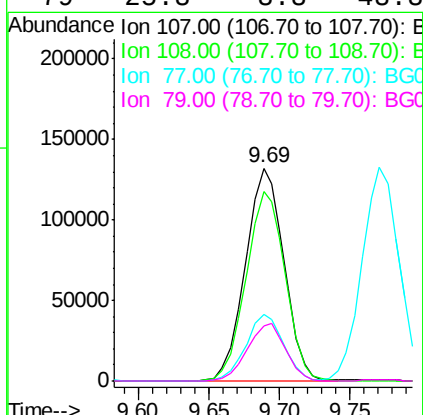
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion: 70 Resp: 167825
Ion Ratio Lower Upper
70 100
42 60.5 49.1 73.7
101 9.6 8.5 12.7
130 22.9 13.4 20.0#



#20
3+4-Methylphenols
Concen: 40.299 ng
RT: 9.69 min Scan# 1089
Delta R.T. -0.01 min
Lab File: BG032772.D
Acq: 22 Feb 2018 00:07

Tgt Ion: 107 Resp: 252103
Ion Ratio Lower Upper
107 100
108 89.2 61.6 101.6
77 31.5 13.9 53.9
79 25.8 8.8 48.8

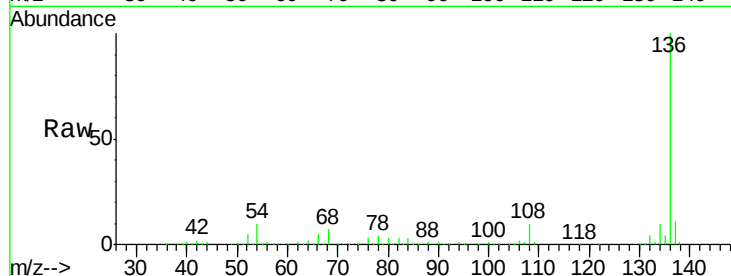




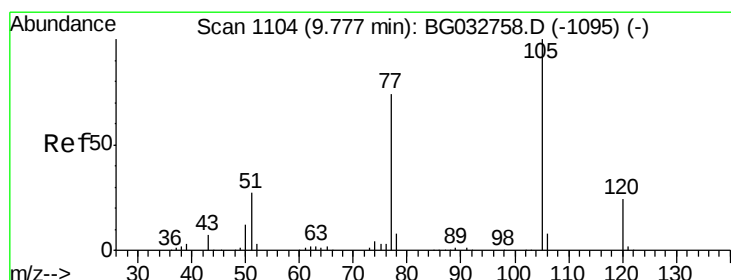
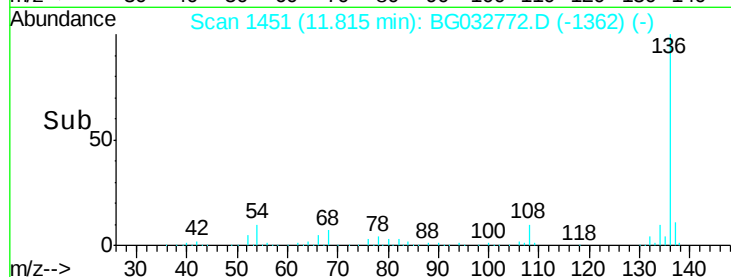
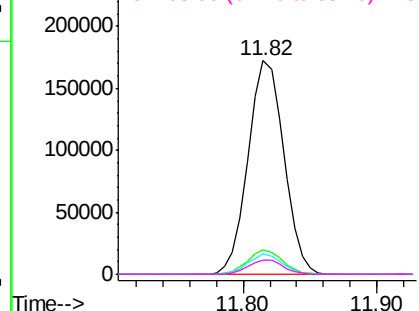
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.82 min Scan# 1451
Delta R.T. -0.01 min
Lab File: BG032772.D
Acq: 22 Feb 2018 00:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:136	Resp:	318658
Ion Ratio	Lower	Upper
136	100	
137	11.2	9.2 13.8
54	9.7	10.3 15.5#
68	6.7	4.5 6.7

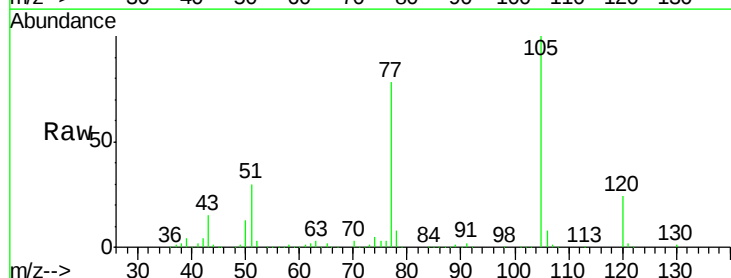


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

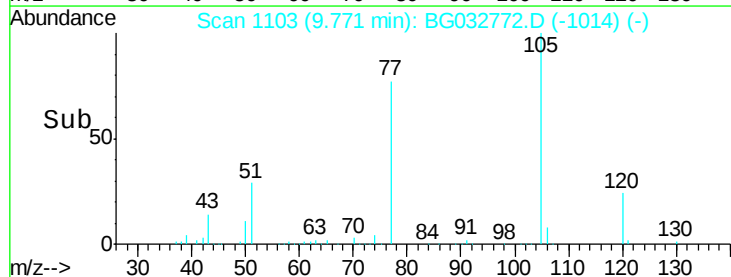
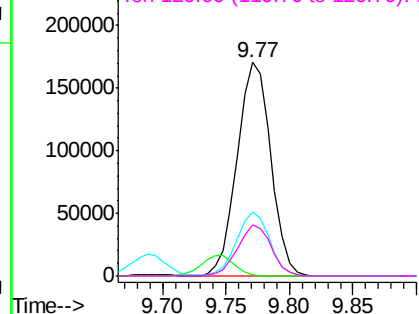


#22
Acetophenone
Concen: 38.905 ng
RT: 9.77 min Scan# 1103
Delta R.T. -0.01 min
Lab File: BG032772.D
Acq: 22 Feb 2018 00:07

Tgt Ion:105	Resp:	313096
Ion Ratio	Lower	Upper
105	100	
71	0.4	3.0 4.4#
51	29.7	26.1 39.1
120	24.0	17.4 26.2



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

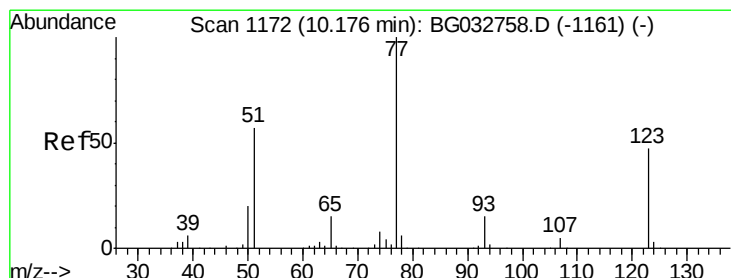
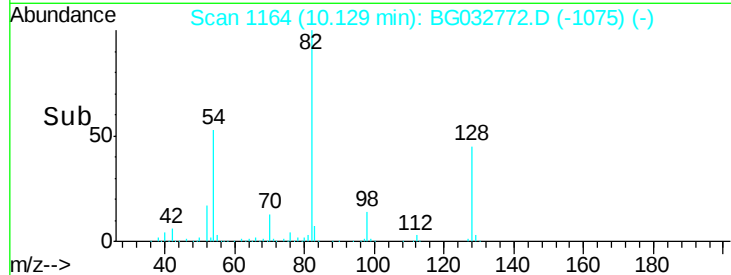
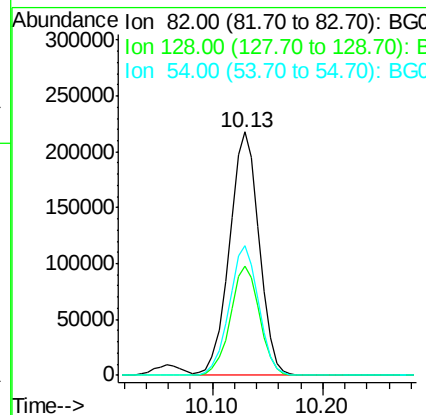
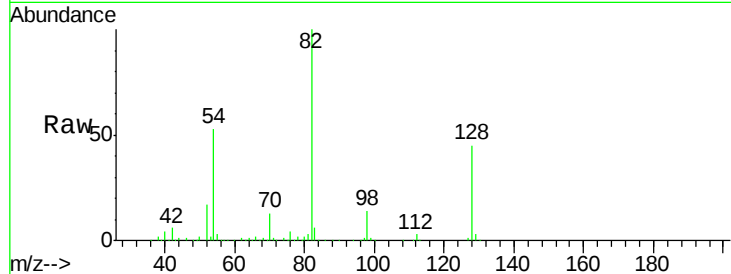




#23
 Nitrobenzene-d5
 Concen: 88.442 ng
 RT: 10.13 min Scan# 1164
 Delta R.T. -0.00 min
 Lab File: BG032772.D
 Acq: 22 Feb 2018 00:07

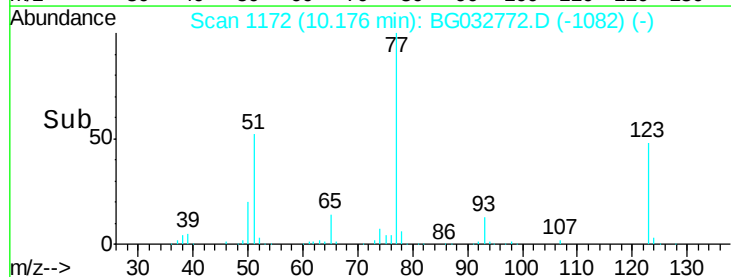
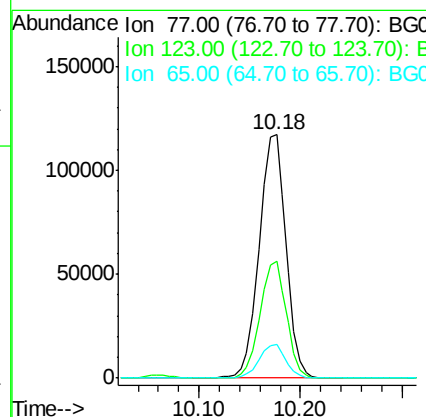
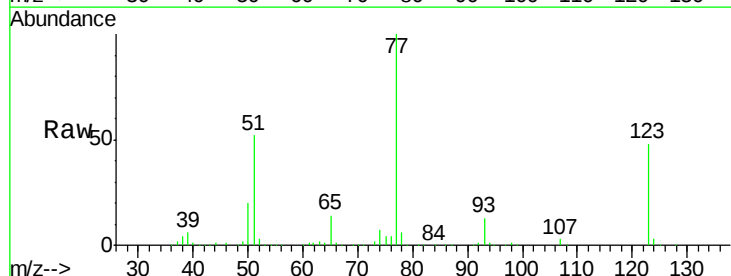
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	82	Resp	408208
Ion Ratio	Lower	Upper	
82	100		
128	44.8	29.7	44.5#
54	53.1	43.1	64.7



#24
 Nitrobenzene
 Concen: 43.301 ng
 RT: 10.18 min Scan# 1172
 Delta R.T. 0.00 min
 Lab File: BG032772.D
 Acq: 22 Feb 2018 00:07

Tgt Ion	77	Resp	216389
Ion Ratio	Lower	Upper	
77	100		
123	47.9	33.0	49.6
65	13.7	13.0	19.6





#25

Isophorone

Concen: 39.272 ng

RT: 10.70 min Scan# 1261

Delta R.T. -0.01 min

Lab File: BG032772.D

Acq: 22 Feb 2018 00:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

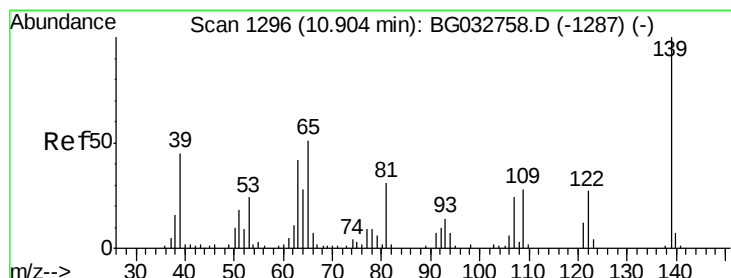
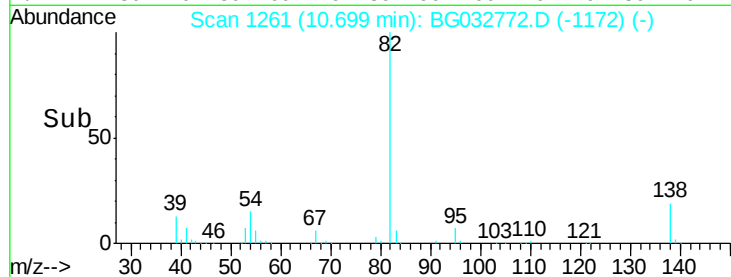
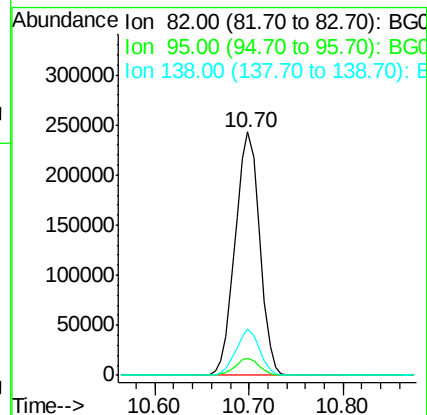
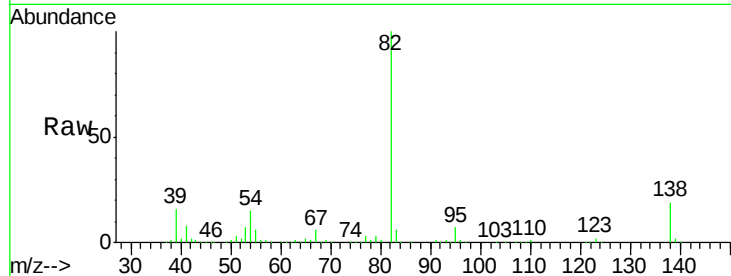
Tot Ion: 82 Resp: 439248

Ion Ratio Lower Upper

82 100

95 6.9 6.2 9.2

138 18.8 12.1 18.1#



#26

2-Nitrophenol

Concen: 51.605 ng

RT: 10.90 min Scan# 1295

Delta R.T. -0.01 min

Lab File: BG032772.D

Acq: 22 Feb 2018 00:07

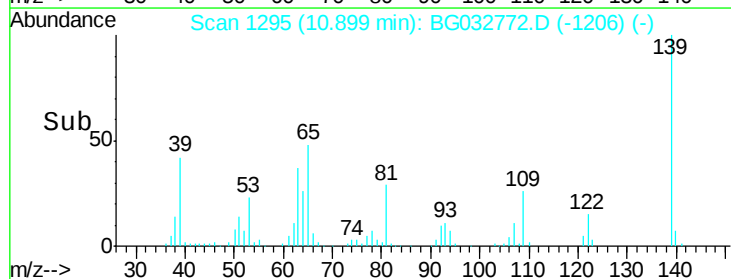
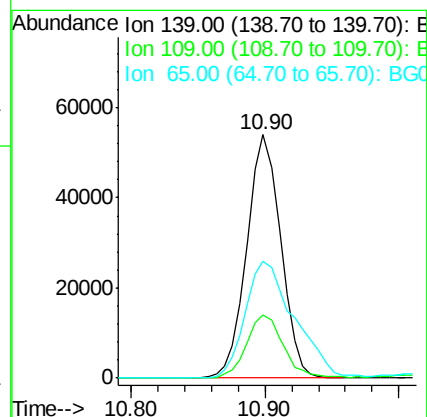
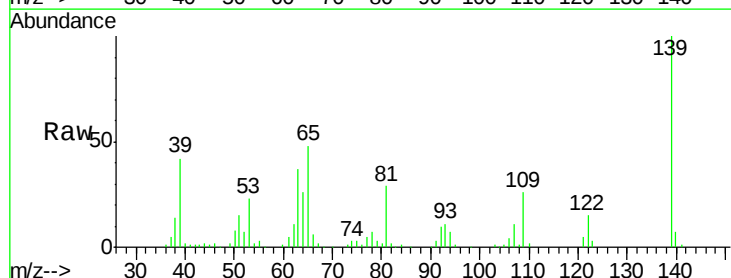
Tgt Ion: 139 Resp: 95047

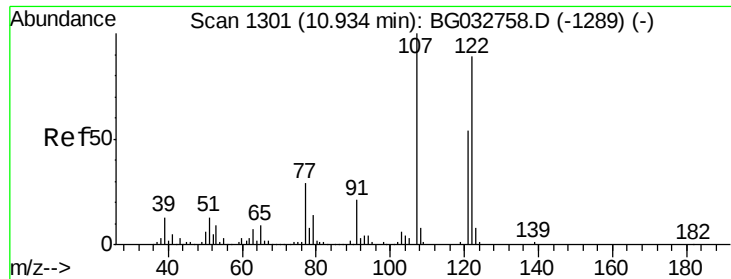
Ion Ratio Lower Upper

139 100

109 26.0 24.2 36.2

65 47.9 47.4 71.0

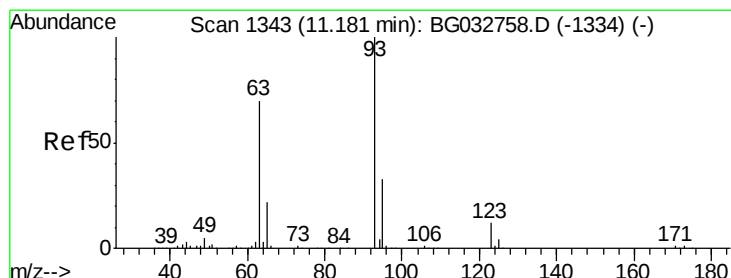
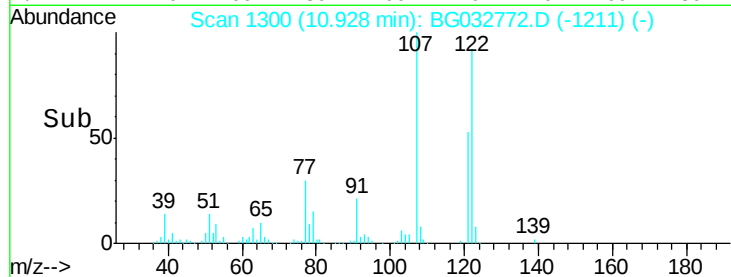
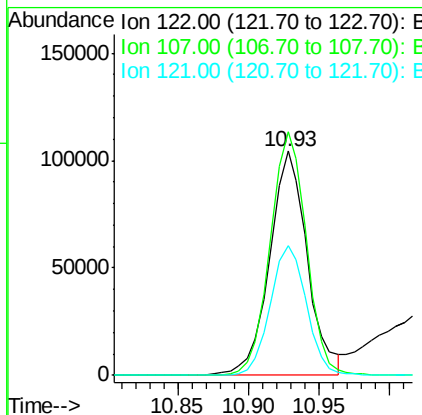
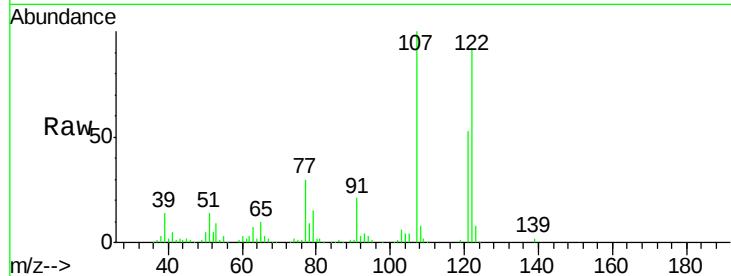




#27
2,4-Dimethylphenol
Concen: 40.026 ng
RT: 10.93 min Scan# 1300
Delta R.T. -0.01 min
Lab File: BG032772.D
Acq: 22 Feb 2018 00:07

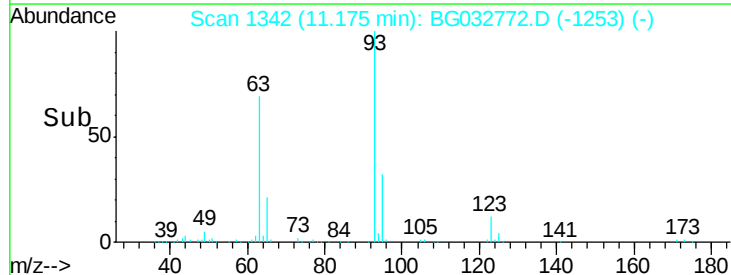
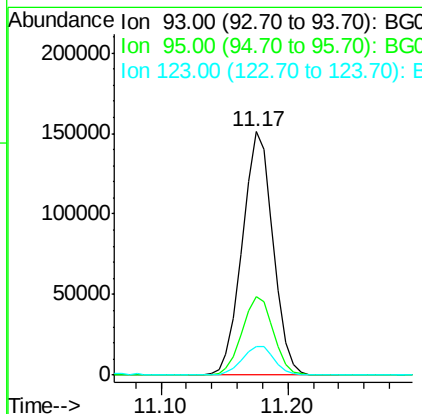
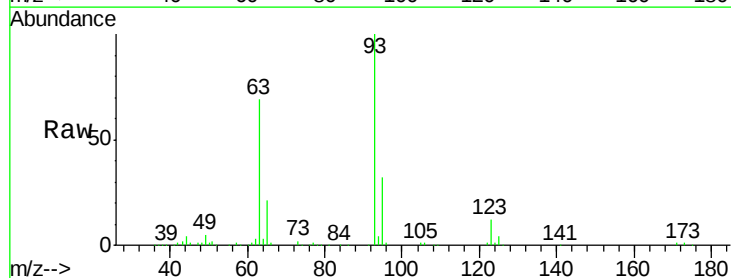
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

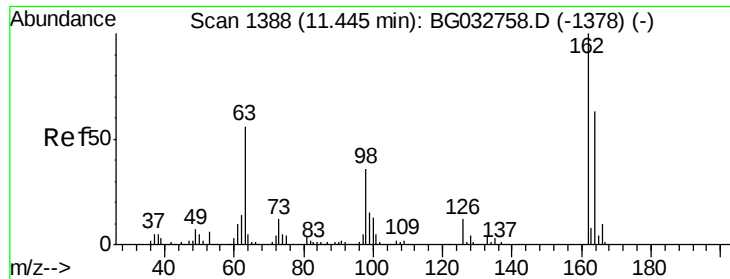
Tot Ion:122 Resp: 194476
Ion Ratio Lower Upper
122 100
107 108.8 100.2 150.2
121 57.9 44.4 66.6



#28
bis(2-Chloroethoxy)methane
Concen: 38.988 ng
RT: 11.17 min Scan# 1342
Delta R.T. -0.01 min
Lab File: BG032772.D
Acq: 22 Feb 2018 00:07

Tgt Ion: 93 Resp: 254034
Ion Ratio Lower Upper
93 100
95 32.4 24.3 36.5
123 12.0 8.4 12.6

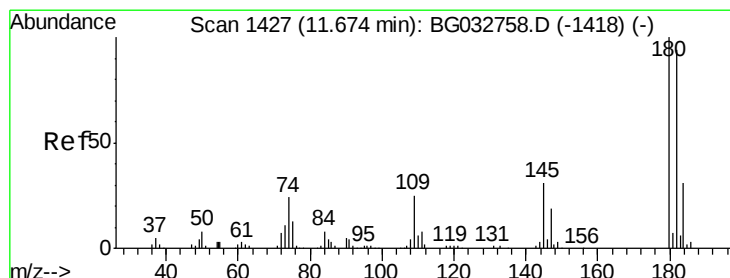
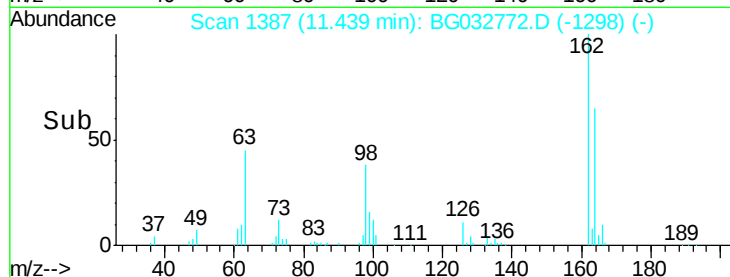
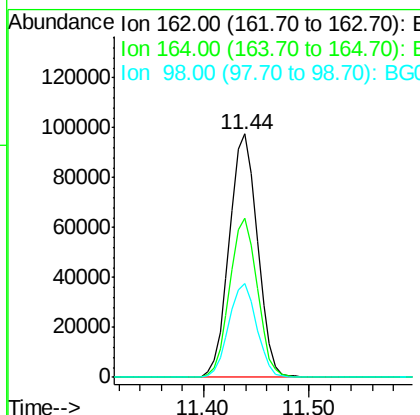
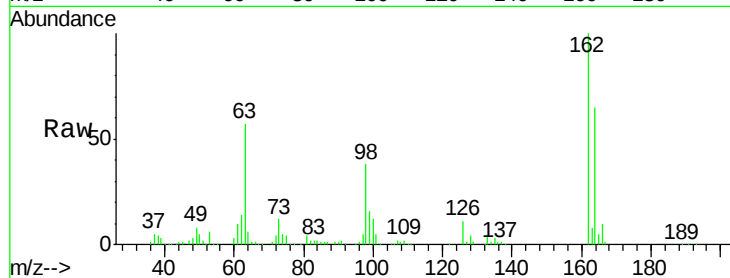




#29
 2,4-Dichlorophenol
 Concen: 40.716 ng
 RT: 11.44 min Scan# 1387
 Delta R.T. -0.01 min
 Lab File: BG032772.D
 Acq: 22 Feb 2018 00:07

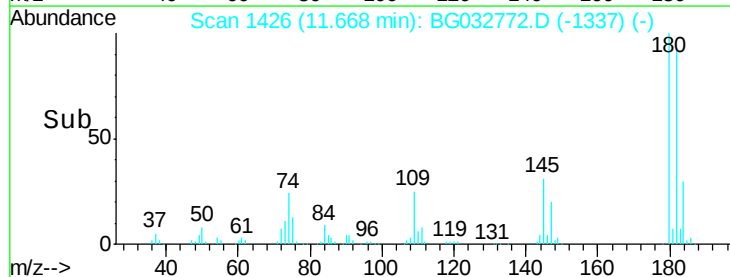
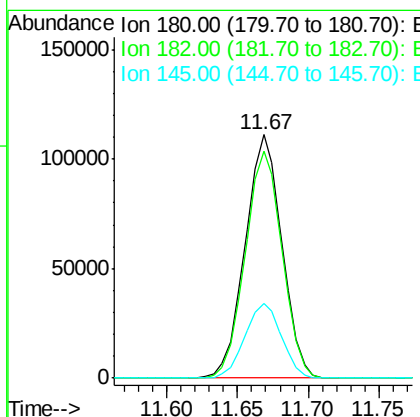
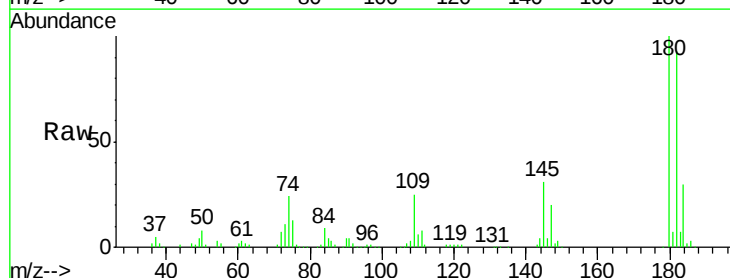
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

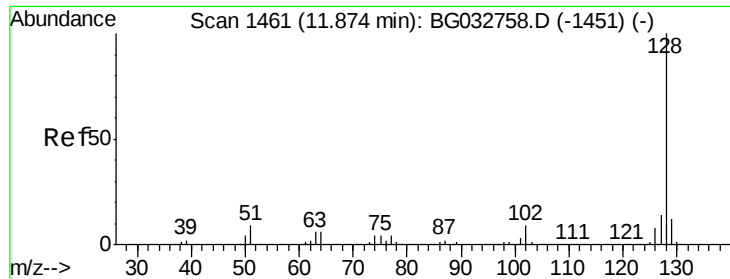
Tot Ion:162 Resp: 179550
 Ion Ratio Lower Upper
 162 100
 164 65.3 48.0 88.0
 98 38.3 21.1 61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 39.124 ng
 RT: 11.67 min Scan# 1426
 Delta R.T. -0.01 min
 Lab File: BG032772.D
 Acq: 22 Feb 2018 00:07

Tgt Ion:180 Resp: 202242
 Ion Ratio Lower Upper
 180 100
 182 93.1 77.5 116.3
 145 30.6 23.4 35.2

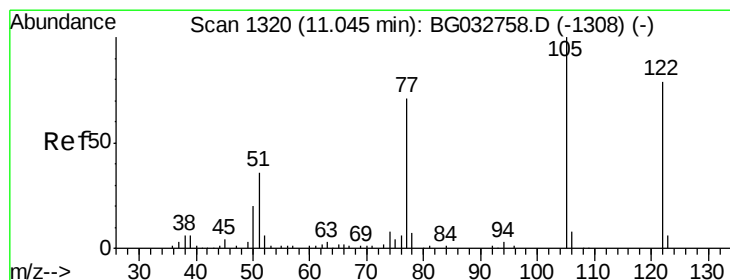
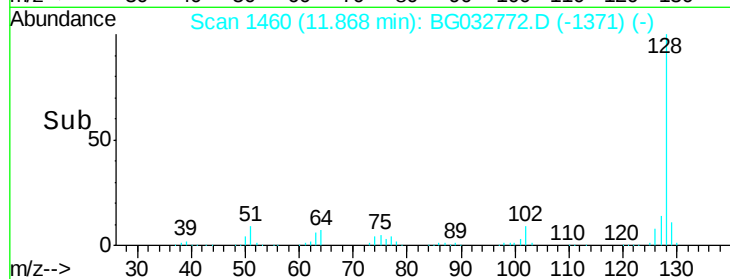
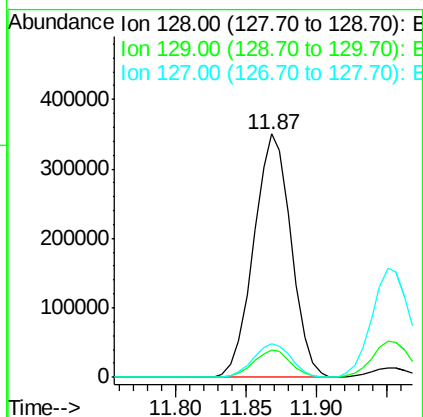
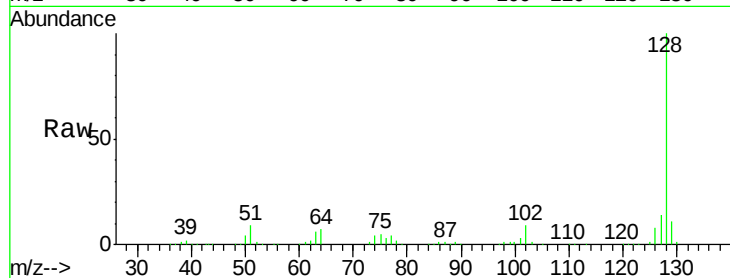




#31
Naphthalene
Concen: 39.024 ng
RT: 11.87 min Scan# 1460
Delta R.T. -0.01 min
Lab File: BG032772.D
Acq: 22 Feb 2018 00:07

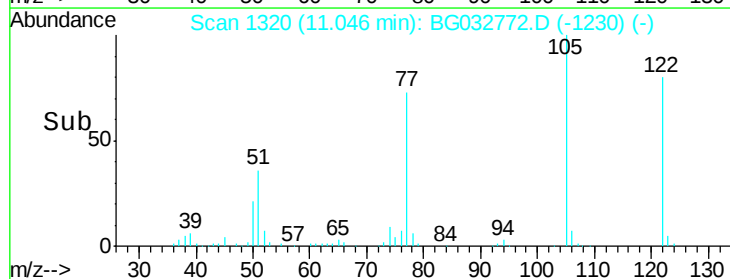
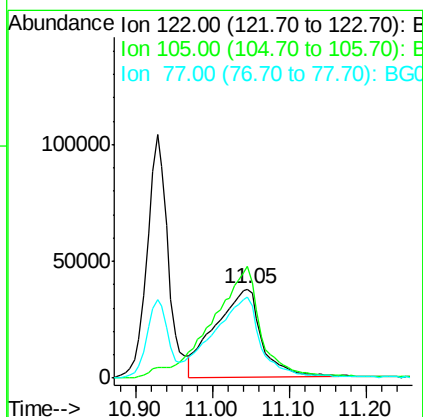
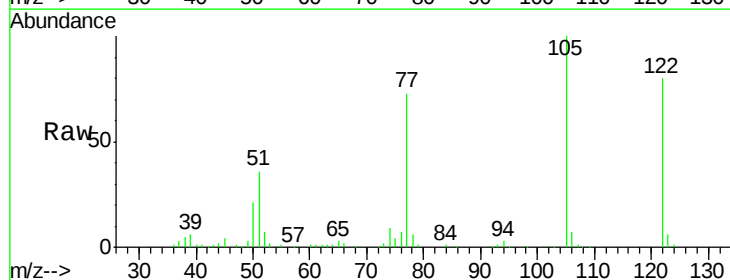
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:128 Resp: 649799
Ion Ratio Lower Upper
128 100
129 11.2 8.6 12.8
127 13.8 11.6 17.4



#32
Benzoic acid
Concen: 50.378 ng
RT: 11.05 min Scan# 1320
Delta R.T. 0.00 min
Lab File: BG032772.D
Acq: 22 Feb 2018 00:07

Tgt Ion:122 Resp: 155946
Ion Ratio Lower Upper
122 100
105 125.1 123.5 163.5
77 91.7 85.7 125.7

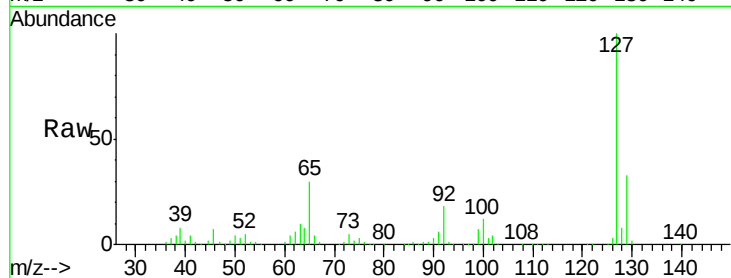




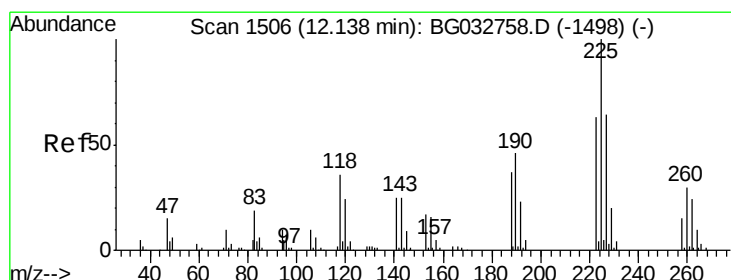
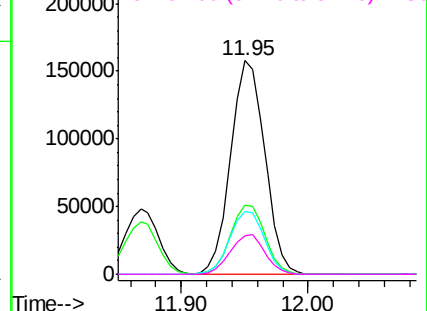
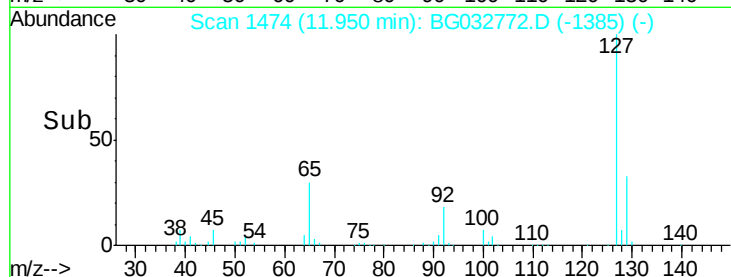
#33
4-Chloroaniline
Concen: 39.520 ng
RT: 11.95 min Scan# 1474
Delta R.T. -0.01 min
Lab File: BG032772.D
Acq: 22 Feb 2018 00:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	294232
Ion	Ratio	Lower	Upper
127	100		
129	32.6	24.0	36.0
65	29.6	27.0	40.4
92	18.3	16.6	25.0

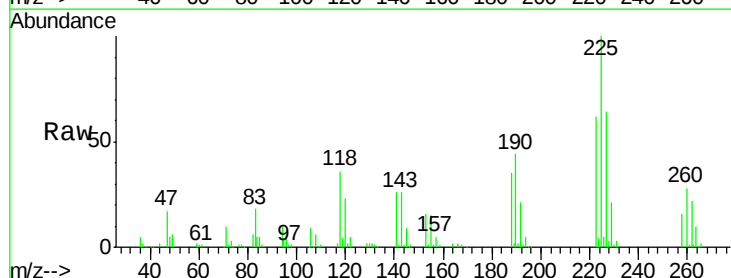


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

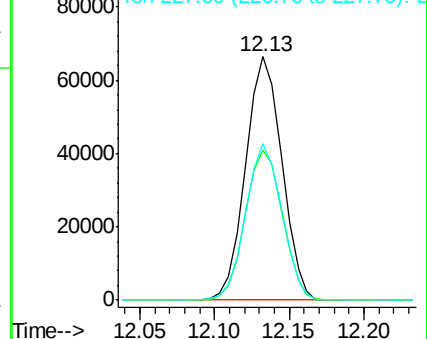
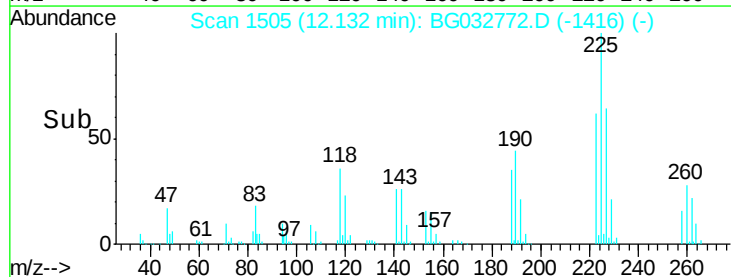


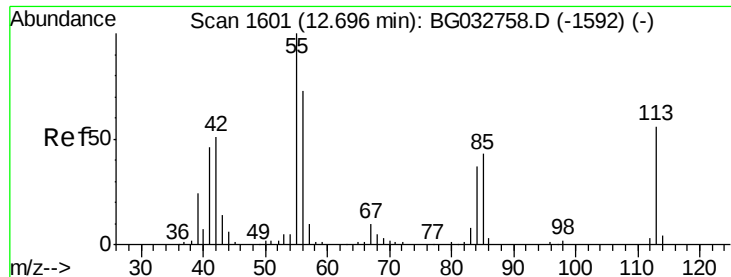
#34
Hexachlorobutadiene
Concen: 38.524 ng
RT: 12.13 min Scan# 1505
Delta R.T. -0.01 min
Lab File: BG032772.D
Acq: 22 Feb 2018 00:07

Tgt Ion:	225	Resp:	111701
Ion	Ratio	Lower	Upper
225	100		
223	61.8	49.7	74.5
227	64.3	48.1	72.1



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

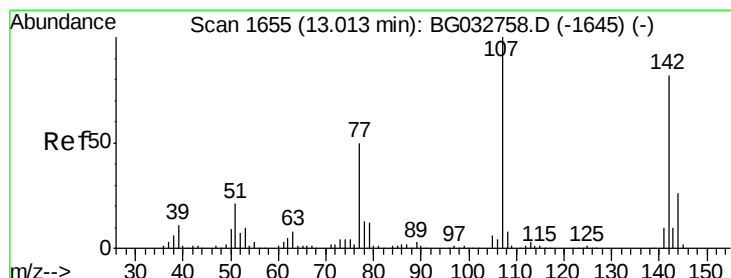
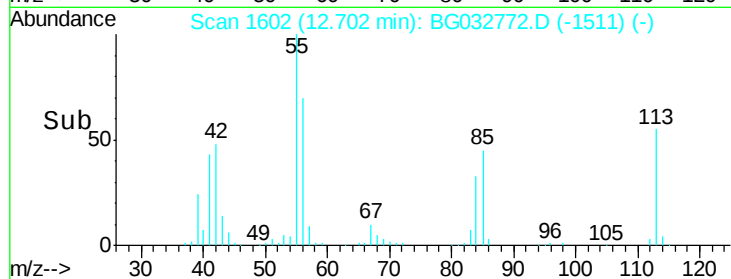
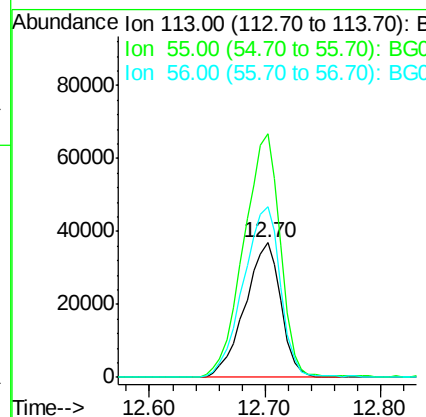
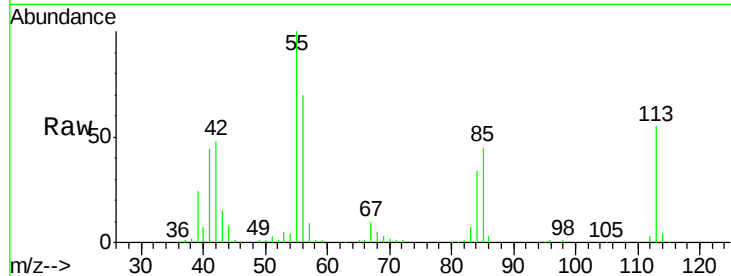




#35
Caprolactam
Concen: 45.109 ng
RT: 12.70 min Scan# 1602
Delta R.T. 0.01 min
Lab File: BG032772.D
Acq: 22 Feb 2018 00:07

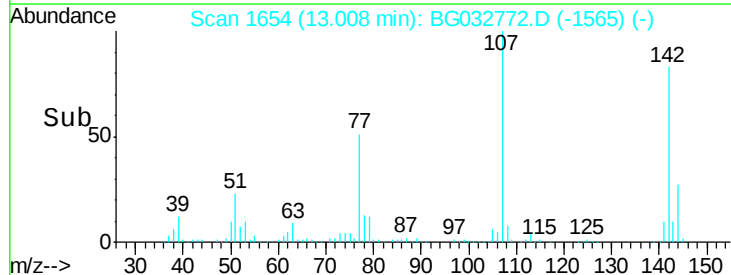
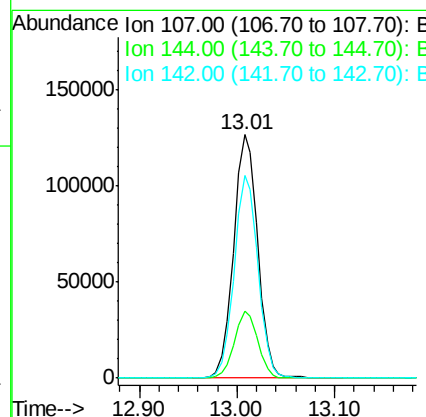
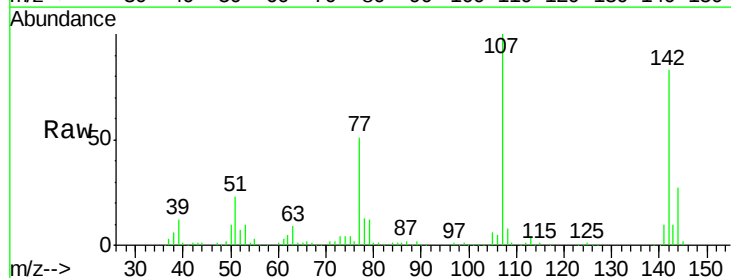
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:113 Resp: 79651
Ion Ratio Lower Upper
113 100
55 181.0 186.9 226.9#
56 126.8 130.9 170.9#



#36
4-Chloro-3-methylphenol
Concen: 42.214 ng
RT: 13.01 min Scan# 1654
Delta R.T. -0.01 min
Lab File: BG032772.D
Acq: 22 Feb 2018 00:07

Tgt Ion:107 Resp: 216632
Ion Ratio Lower Upper
107 100
144 27.4 18.2 27.4#
142 83.0 59.0 88.4

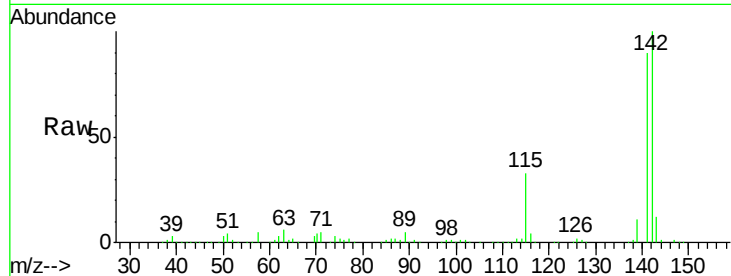




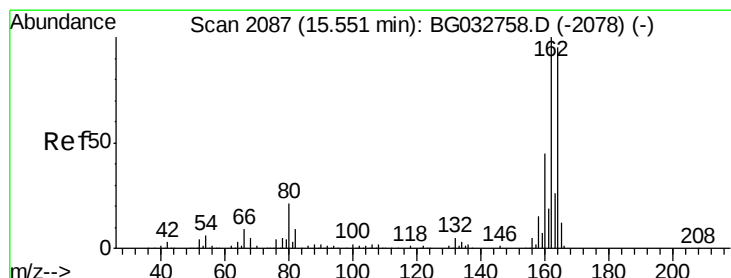
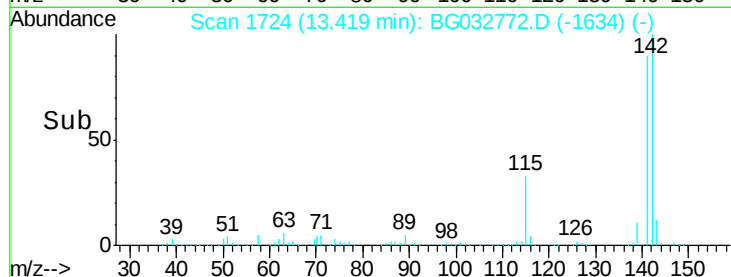
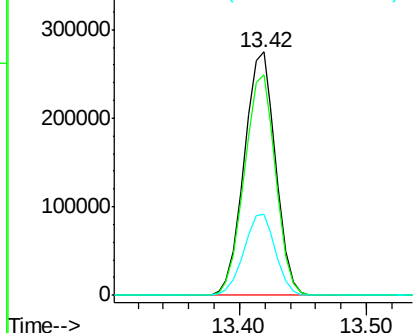
#37
2-Methylnaphthalene
Concen: 39.184 ng
RT: 13.42 min Scan# 1724
Delta R.T. 0.00 min
Lab File: BG032772.D
Acq: 22 Feb 2018 00:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:142 Resp: 472043
Ion Ratio Lower Upper
142 100
141 90.4 67.1 100.7
115 33.3 30.7 46.1

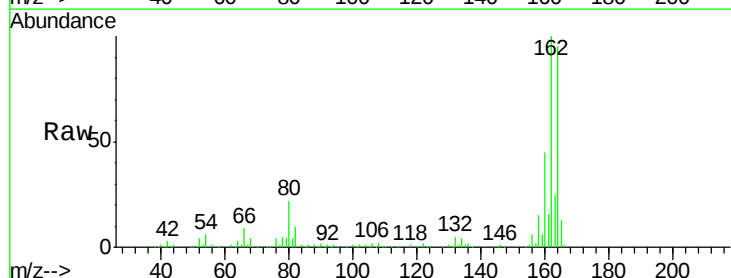


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

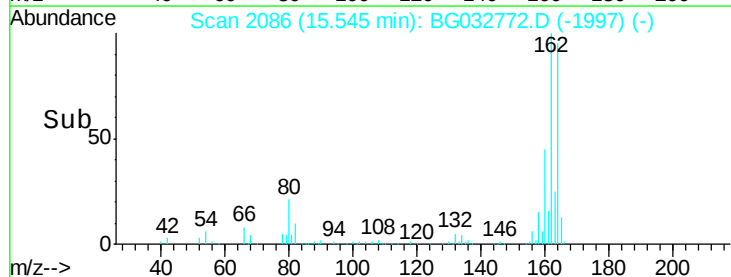
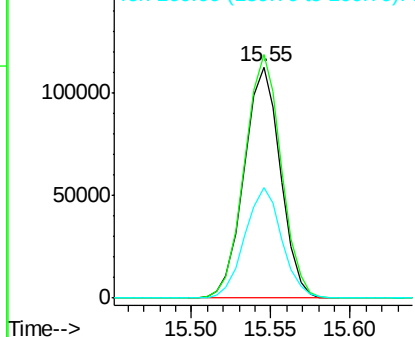


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.55 min Scan# 2086
Delta R.T. -0.01 min
Lab File: BG032772.D
Acq: 22 Feb 2018 00:07

Tgt Ion:164 Resp: 179510
Ion Ratio Lower Upper
164 100
162 105.4 78.8 118.2
160 47.8 35.4 53.0



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.993 ng

RT: 13.77 min Scan# 1783

Delta R.T. -0.01 min

Lab File: BG032772.D

Acq: 22 Feb 2018 00:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 207787

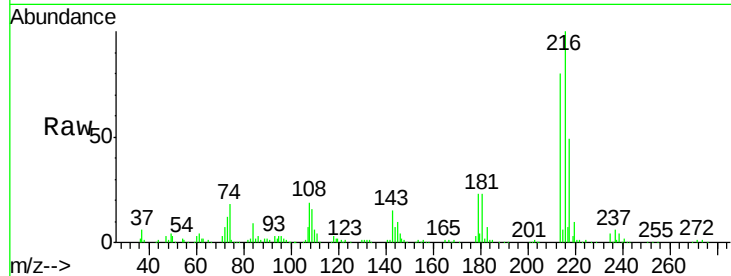
Ion Ratio Lower Upper

216 100

214 78.7 63.0 94.4

179 22.7 17.0 25.6

108 20.8 12.8 19.2#

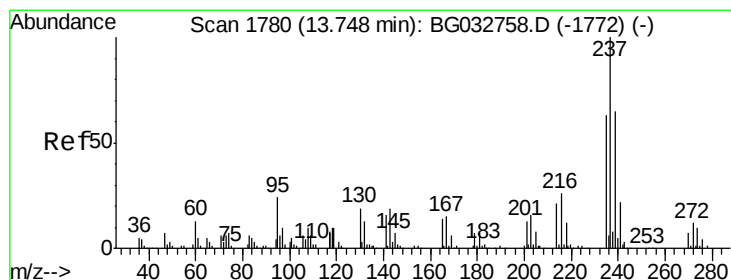
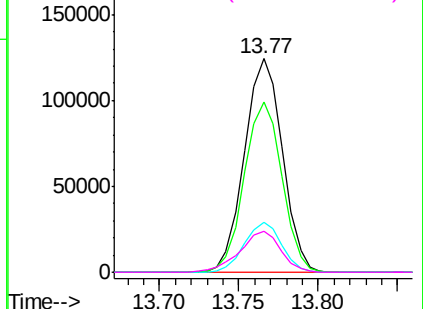
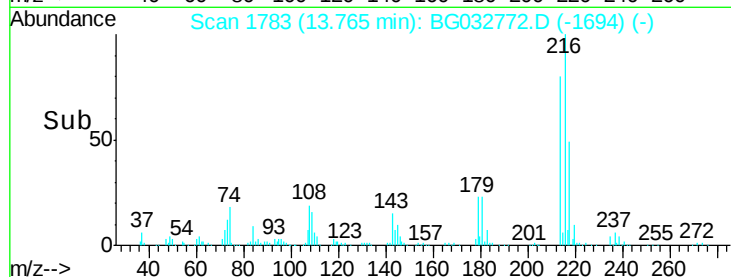


Abundance Ion 216.00 (215.70 to 216.70): E

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: 40.996 ng

RT: 13.74 min Scan# 1779

Delta R.T. -0.01 min

Lab File: BG032772.D

Acq: 22 Feb 2018 00:07

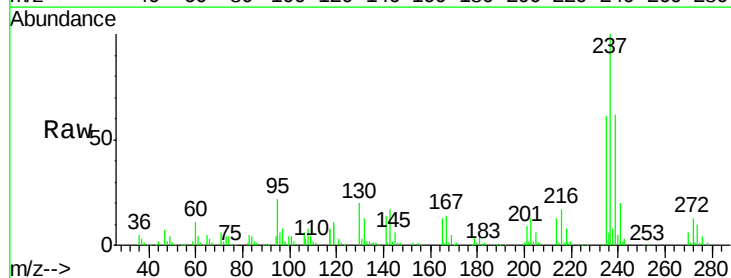
Tgt Ion:237 Resp: 111335

Ion Ratio Lower Upper

237 100

235 61.5 50.4 90.4

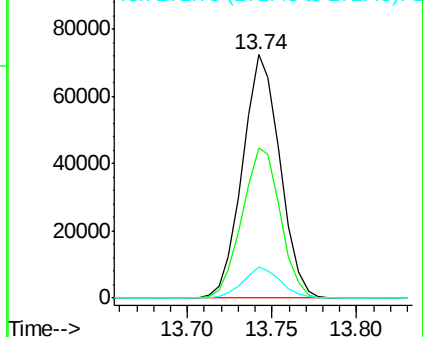
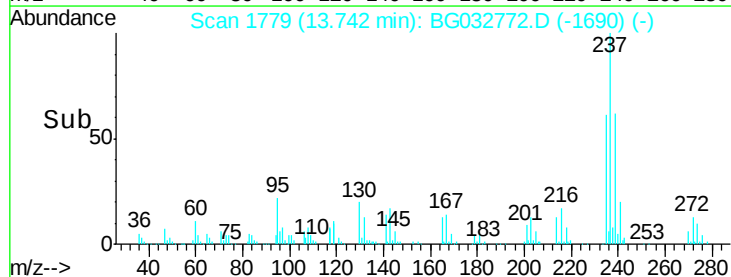
272 13.0 0.0 31.8

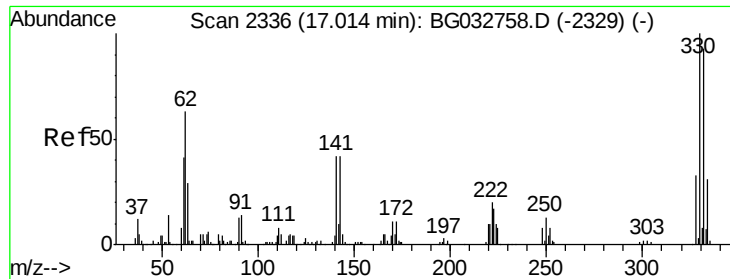


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

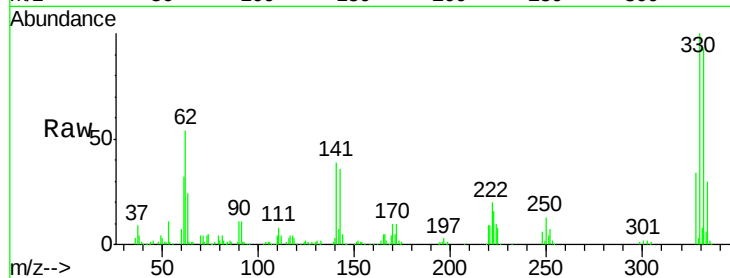




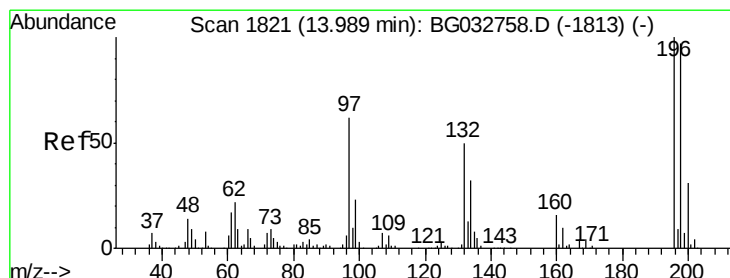
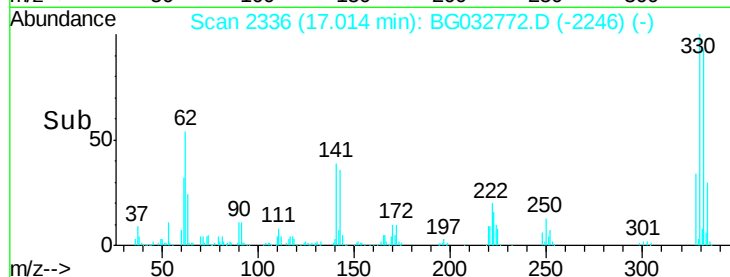
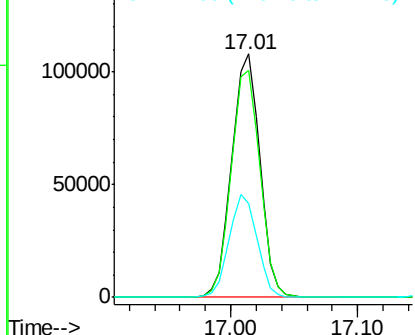
#41
 2,4,6-Tribromophenol
 Concen: 88.024 ng
 RT: 17.01 min Scan# 2336
 Delta R.T. 0.00 min
 Lab File: BG032772.D
 Acq: 22 Feb 2018 00:07

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:330 Resp: 166145
 Ion Ratio Lower Upper
 330 100
 332 95.1 77.0 115.6
 141 41.9 25.2 37.8#

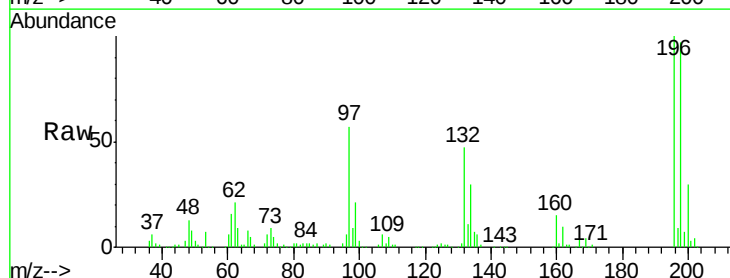


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

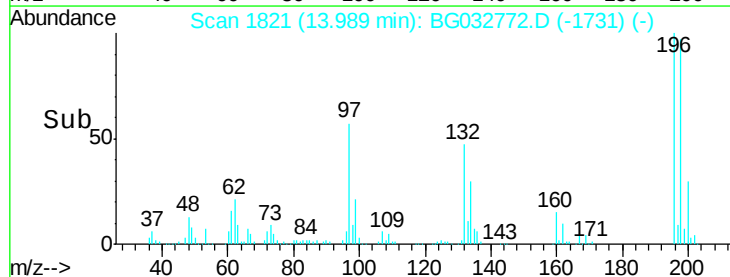
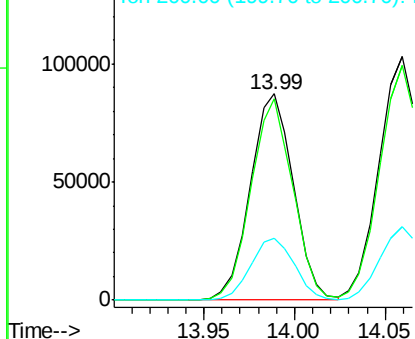


#42
 2,4,6-Trichlorophenol
 Concen: 42.765 ng
 RT: 13.99 min Scan# 1821
 Delta R.T. 0.00 min
 Lab File: BG032772.D
 Acq: 22 Feb 2018 00:07

Tgt Ion:196 Resp: 143715
 Ion Ratio Lower Upper
 196 100
 198 97.5 78.2 117.2
 200 30.3 24.6 36.8



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

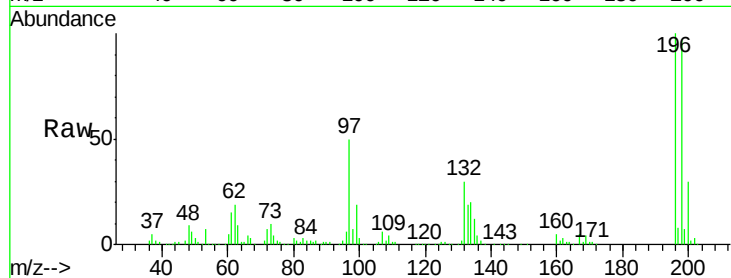




#43
 2,4,5-Trichlorophenol
 Concen: 42.999 ng
 RT: 14.06 min Scan# 1833
 Delta R.T. 0.00 min
 Lab File: BG032772.D
 Acq: 22 Feb 2018 00:07

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
196	100		
198	96.5	76.2	114.4
97	49.8	38.7	58.1
132	29.5	20.2	30.2



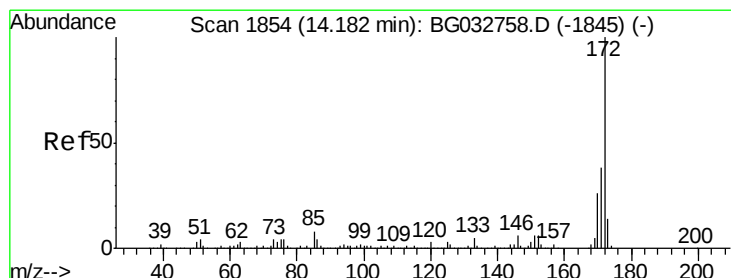
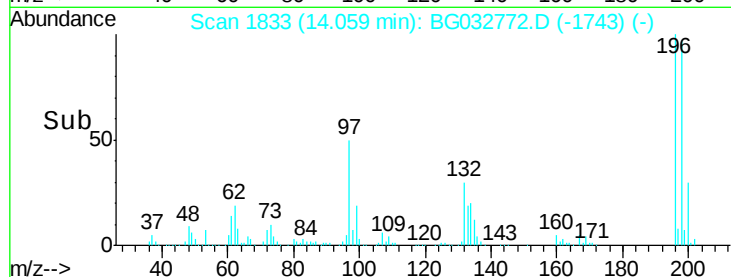
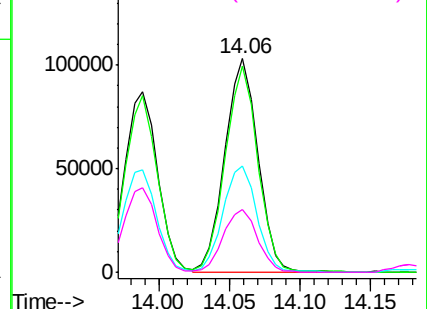
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

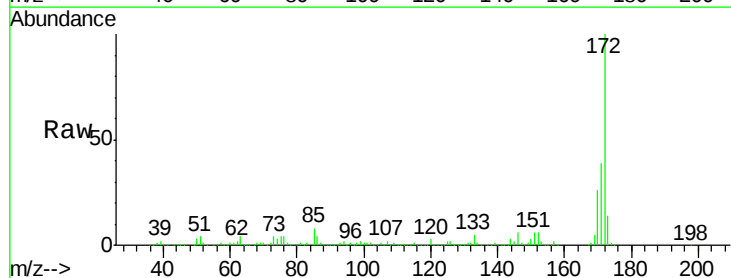
Ion 97.00 (96.70 to 97.70): BG

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 77.462 ng
 RT: 14.18 min Scan# 1853
 Delta R.T. -0.01 min
 Lab File: BG032772.D
 Acq: 22 Feb 2018 00:07

Tgt Ion	Ratio	Lower	Upper
172	100		
171	39.5	30.0	45.0
170	26.1	19.5	29.3

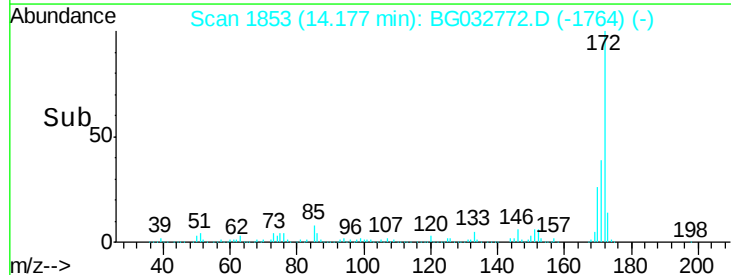
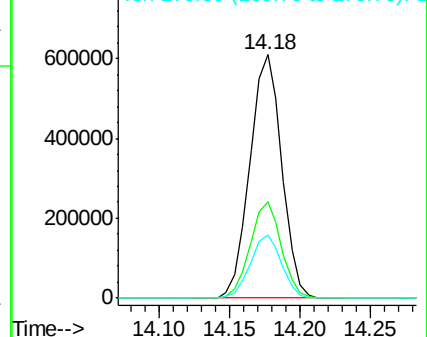


Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

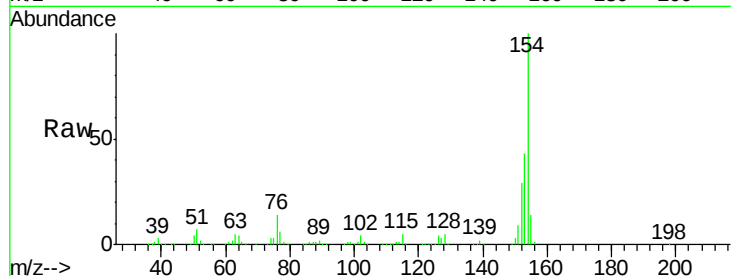




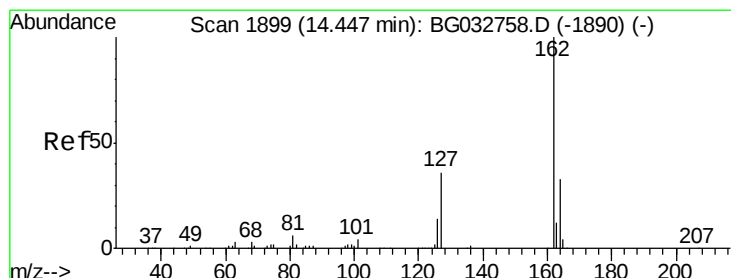
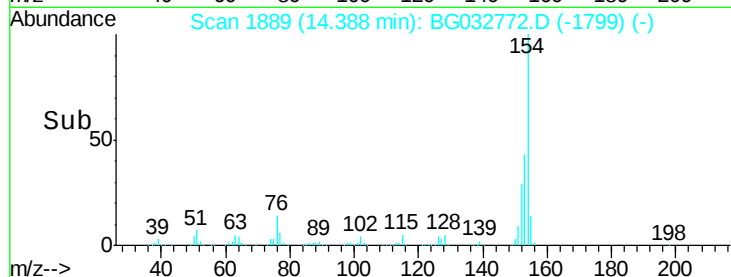
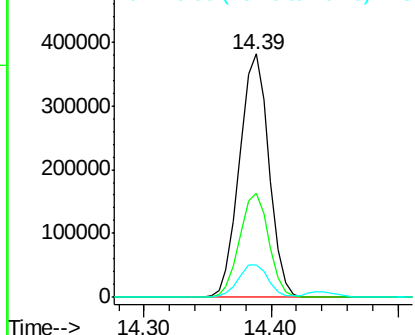
#45
 1,1'-Biphenyl
 Concen: 38.993 ng
 RT: 14.39 min Scan# 1889
 Delta R.T. 0.00 min
 Lab File: BG032772.D
 Acq: 22 Feb 2018 00:07

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	42.8	19.8	59.8
76	13.5	0.0	31.9

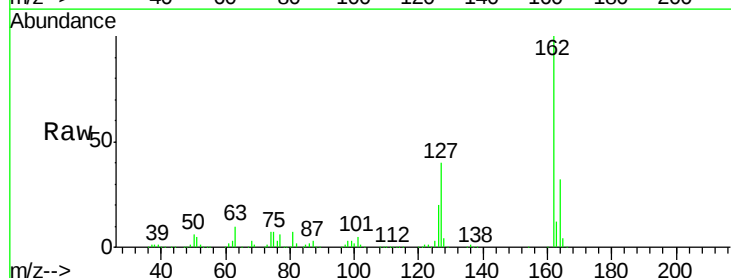


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BGC

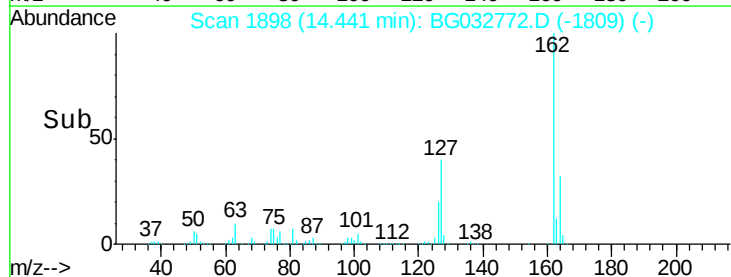
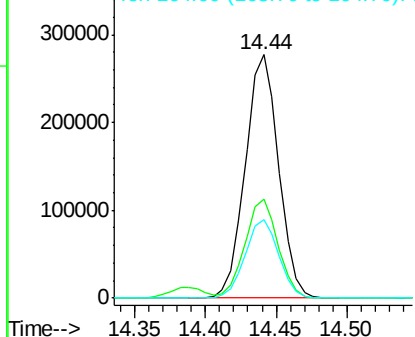


#46
 2-Chloronaphthalene
 Concen: 39.027 ng
 RT: 14.44 min Scan# 1898
 Delta R.T. -0.01 min
 Lab File: BG032772.D
 Acq: 22 Feb 2018 00:07

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.5	30.7	46.1
164	32.5	26.0	39.0



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

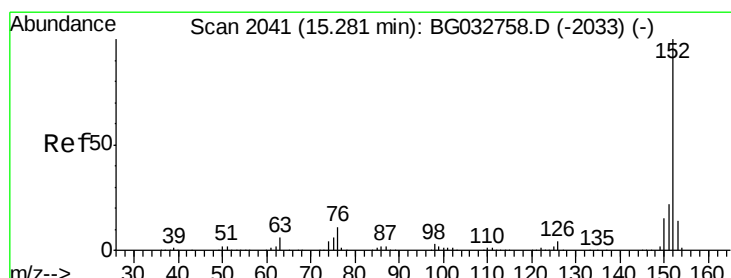
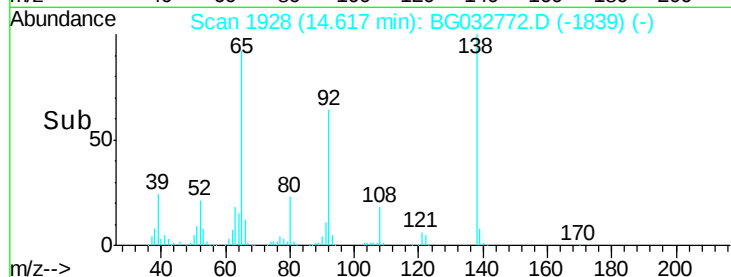
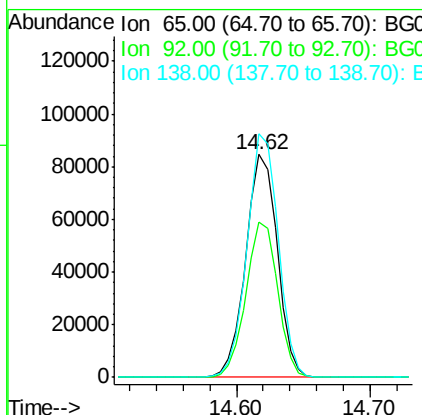
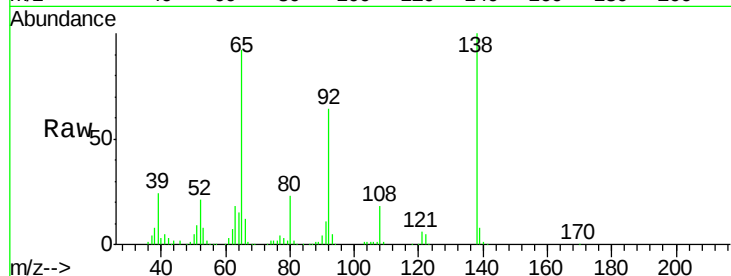




#47
2-Nitroaniline
Concen: 47.050 ng
RT: 14.62 min Scan# 1928
Delta R.T. -0.00 min
Lab File: BG032772.D
Acq: 22 Feb 2018 00:07

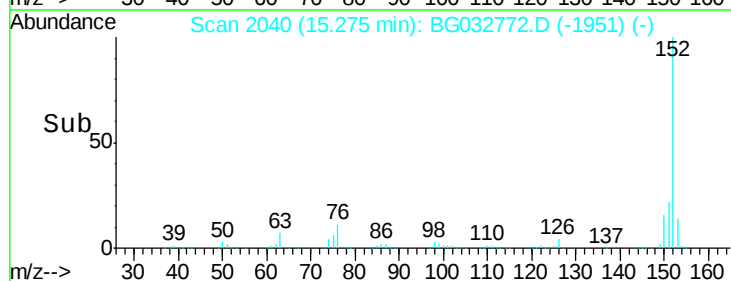
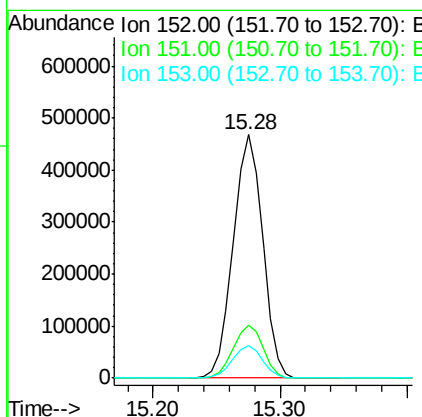
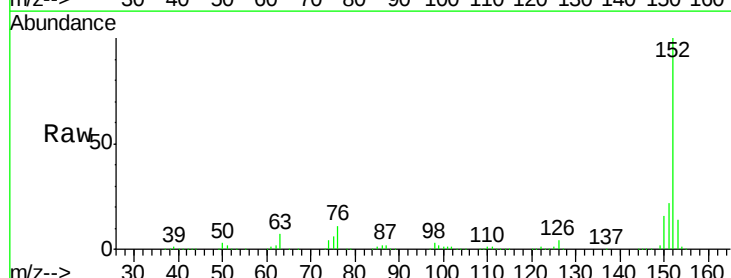
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

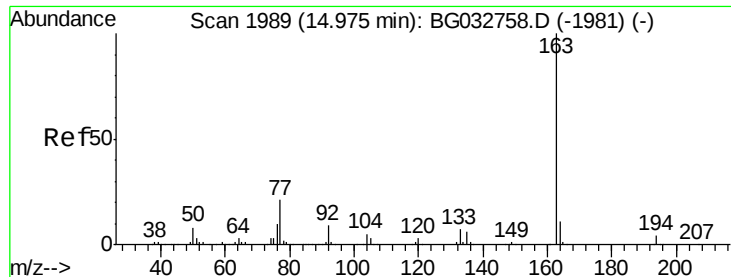
Tot Ion: 65 Resp: 138313
Ion Ratio Lower Upper
65 100
92 69.5 54.6 82.0
138 109.2 72.9 109.3



#48
Acenaphthylene
Concen: 39.183 ng
RT: 15.28 min Scan# 2040
Delta R.T. -0.01 min
Lab File: BG032772.D
Acq: 22 Feb 2018 00:07

Tgt Ion: 152 Resp: 751705
Ion Ratio Lower Upper
152 100
151 21.6 17.2 25.8
153 13.5 10.2 15.4





#49

Dimethylphthalate

Concen: 39.135 ng

RT: 14.97 min Scan# 1988

Delta R.T. -0.01 min

Lab File: BG032772.D

Acq: 22 Feb 2018 00:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

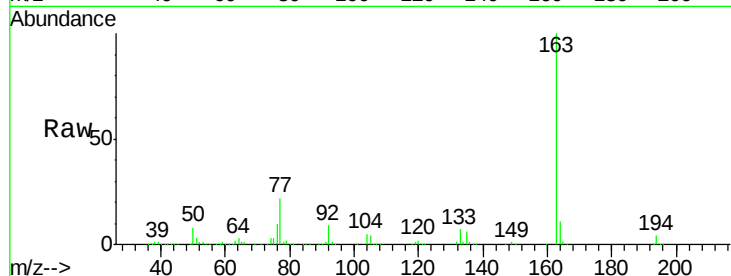
Tot Ion:163 Resp: 596504

Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.2

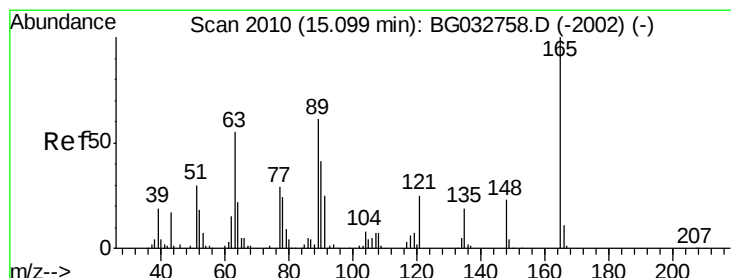
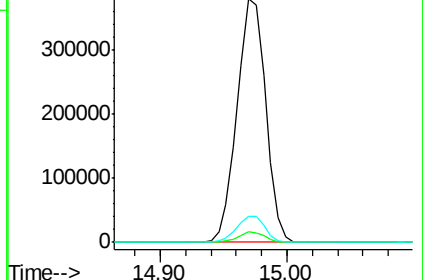
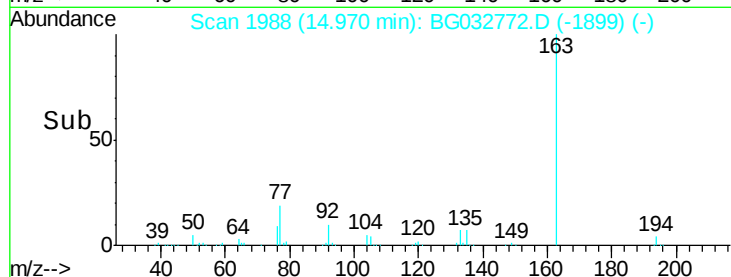
164 10.5 8.2 12.4



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: 46.352 ng

RT: 15.09 min Scan# 2009

Delta R.T. -0.01 min

Lab File: BG032772.D

Acq: 22 Feb 2018 00:07

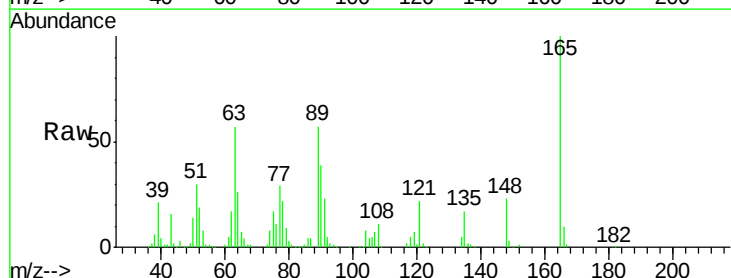
Tgt Ion:165 Resp: 115991

Ion Ratio Lower Upper

165 100

63 57.5 52.7 79.1

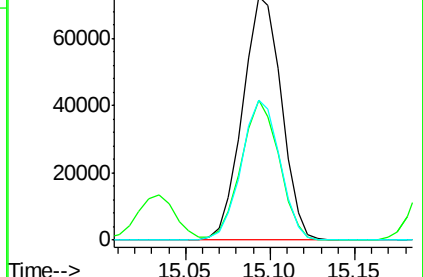
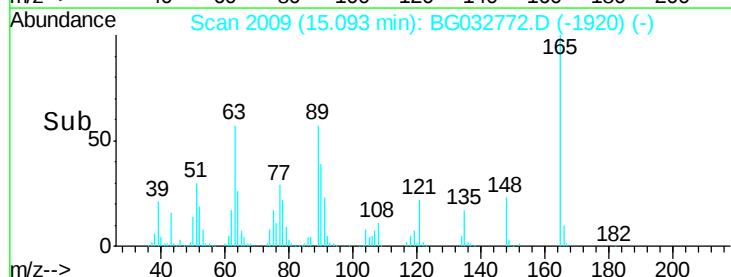
89 57.5 49.2 73.8

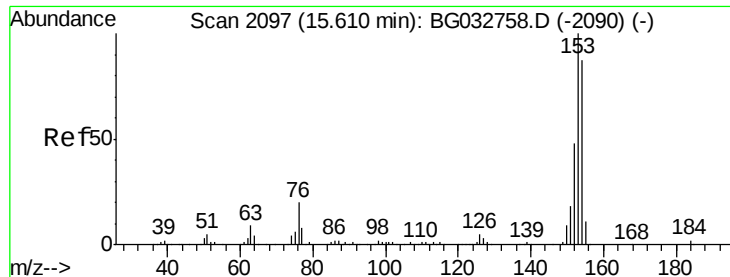


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 39.487 ng

RT: 15.61 min Scan# 2097

Delta R.T. 0.00 min

Lab File: BG032772.D

Acq: 22 Feb 2018 00:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

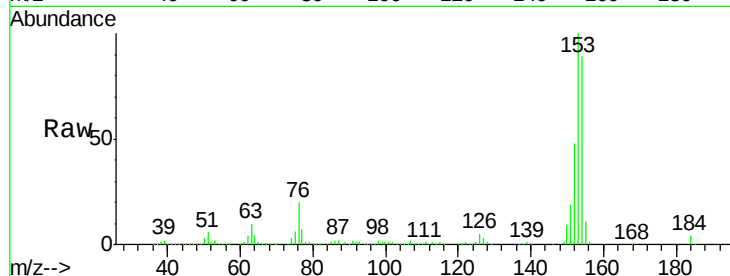
Tot Ion:154 Resp: 471784

Ion Ratio Lower Upper

154 100

153 112.3 90.4 135.6

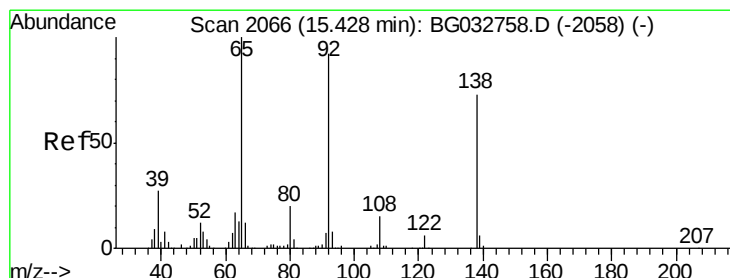
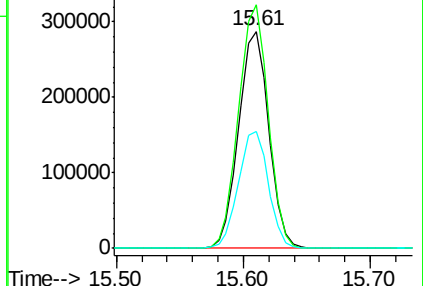
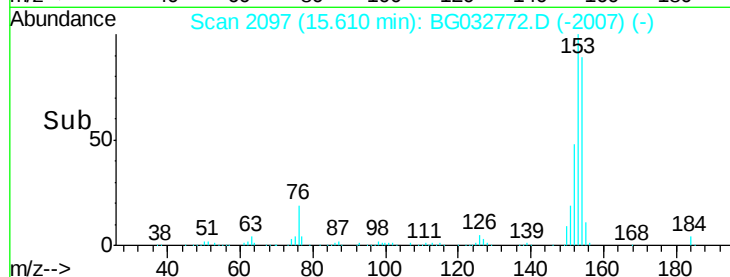
152 53.9 41.6 62.4



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: 46.180 ng

RT: 15.43 min Scan# 2066

Delta R.T. 0.00 min

Lab File: BG032772.D

Acq: 22 Feb 2018 00:07

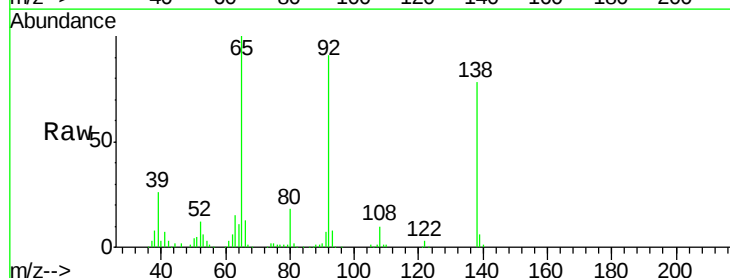
Tgt Ion:138 Resp: 143069

Ion Ratio Lower Upper

138 100

108 12.2 17.5 26.3#

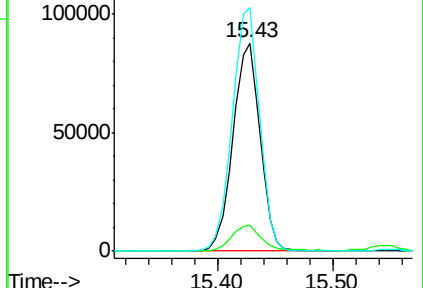
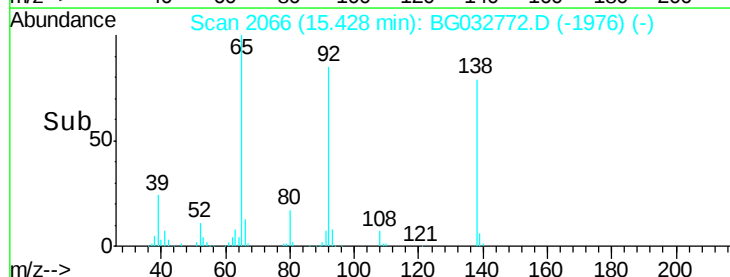
92 116.9 105.8 158.8



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

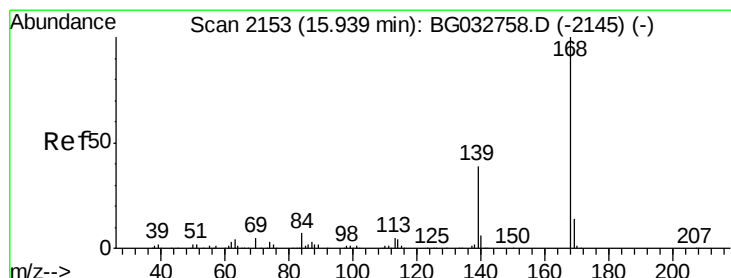
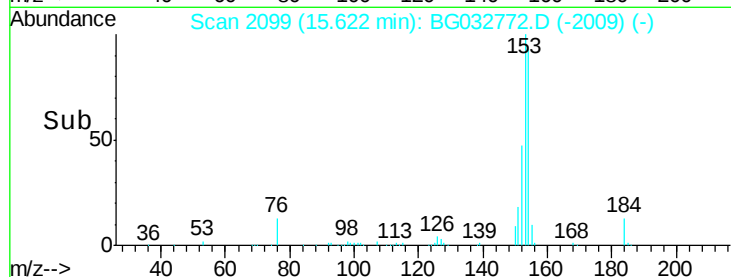
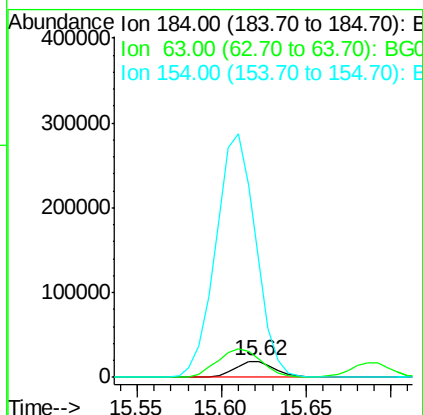
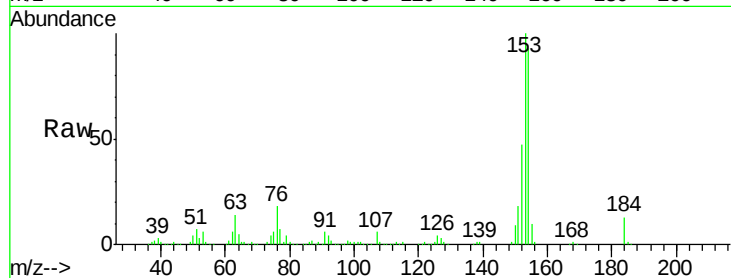




#53
 2,4-Dinitrophenol
 Concen: 46.523 ng
 RT: 15.62 min Scan# 2099
 Delta R.T. 0.00 min
 Lab File: BG032772.D
 Acq: 22 Feb 2018 00:07

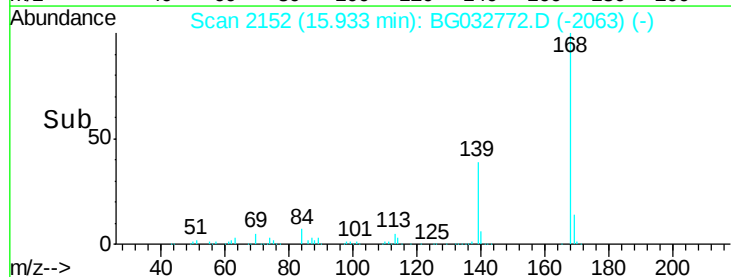
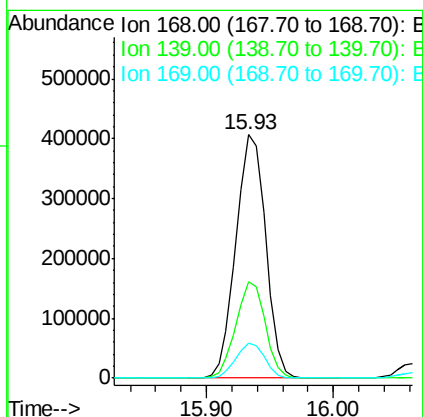
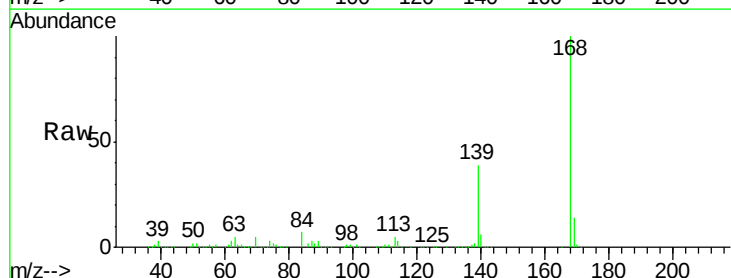
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:184 Resp: 30681
 Ion Ratio Lower Upper
 184 100
 63 112.2 59.8 89.8#
 154 725.1 101.8 152.8#



#54
 Dibenzofuran
 Concen: 38.947 ng
 RT: 15.93 min Scan# 2152
 Delta R.T. -0.01 min
 Lab File: BG032772.D
 Acq: 22 Feb 2018 00:07

Tgt Ion:168 Resp: 662583
 Ion Ratio Lower Upper
 168 100
 139 39.3 28.6 43.0
 169 14.4 11.2 16.8

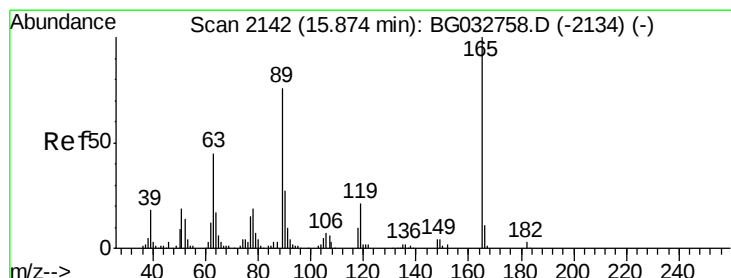
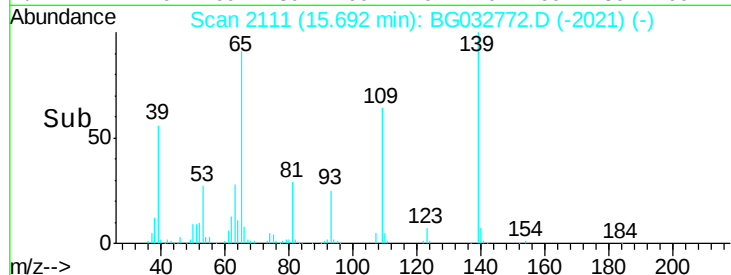
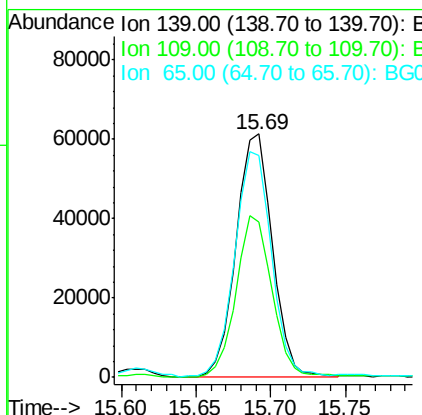
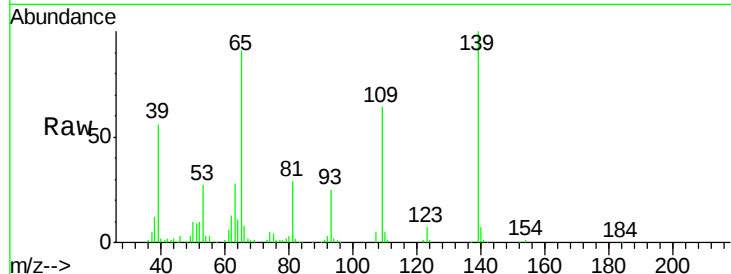




#55
4-Nitrophenol
Concen: 45.124 ng
RT: 15.69 min Scan# 2111
Delta R.T. 0.00 min
Lab File: BG032772.D
Acq: 22 Feb 2018 00:07

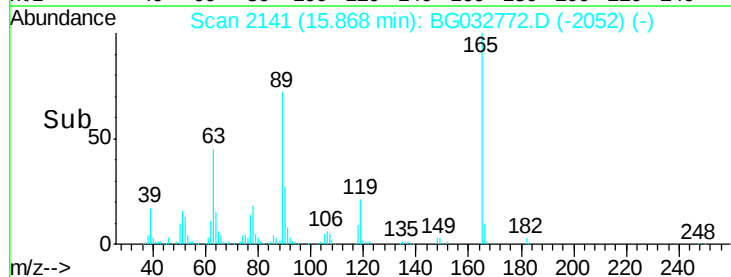
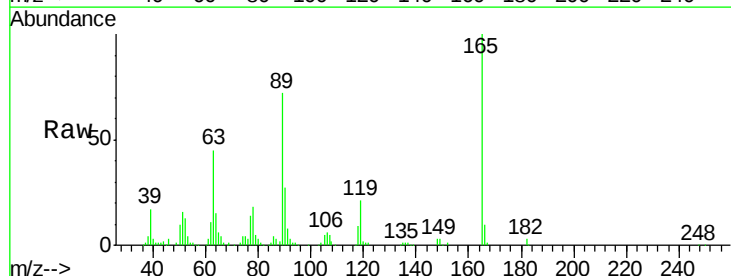
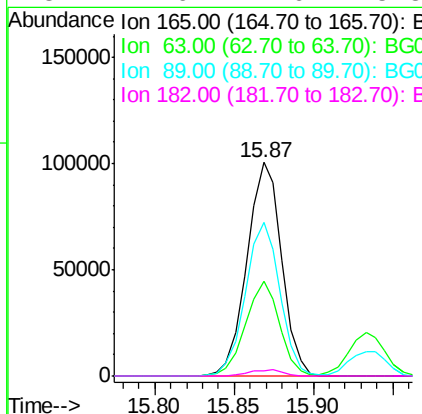
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	63.9	62.2	102.2
65	91.3	97.2	137.2#



#56
2,4-Dinitrotoluene
Concen: 50.997 ng
RT: 15.87 min Scan# 2141
Delta R.T. -0.01 min
Lab File: BG032772.D
Acq: 22 Feb 2018 00:07

Tgt Ion	Ratio	Lower	Upper
165	100		
63	44.6	42.0	63.0
89	72.1	66.9	100.3
182	2.6	2.6	3.8





#57

Fluorene

Concen: 38.964 ng

RT: 16.58 min Scan# 2262

Delta R.T. -0.01 min

Lab File: BG032772.D

Acq: 22 Feb 2018 00:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

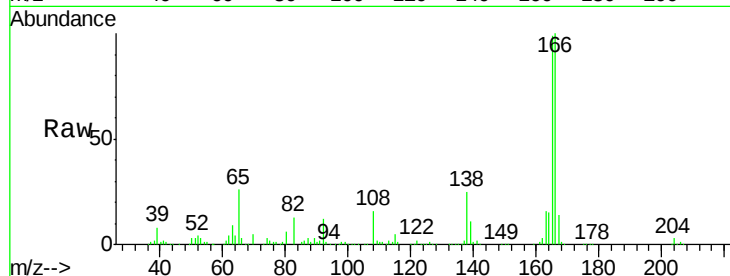
Tot Ion:166 Resp: 547109

Ion Ratio Lower Upper

166 100

165 98.9 80.6 121.0

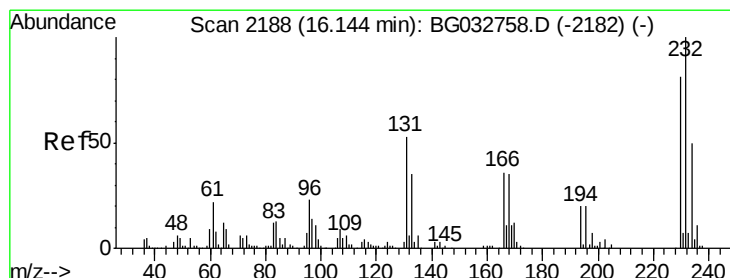
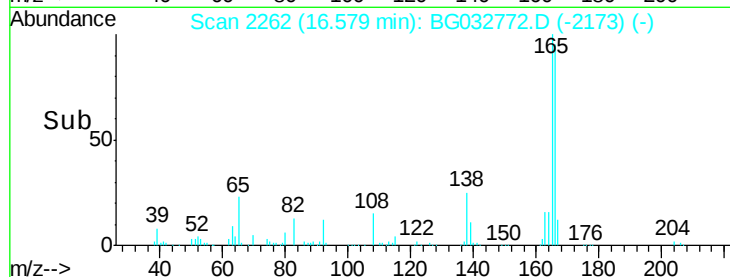
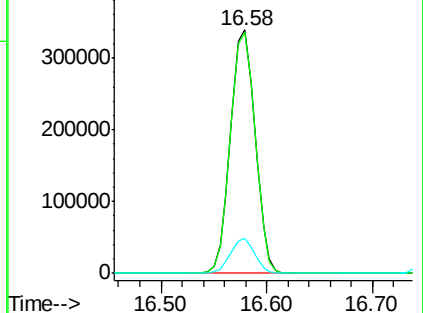
167 14.3 10.4 15.6



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: 44.278 ng

RT: 16.06 min Scan# 2174

Delta R.T. -0.08 min

Lab File: BG032772.D

Acq: 22 Feb 2018 00:07

Tgt Ion:232 Resp: 133708

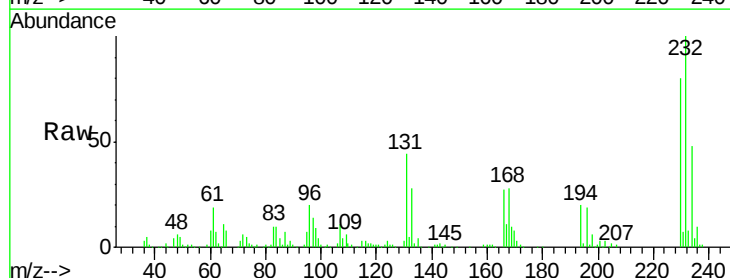
Ion Ratio Lower Upper

232 100

131 45.6 33.5 50.3

130 2.8 2.2 3.2

166 27.7 24.8 37.2

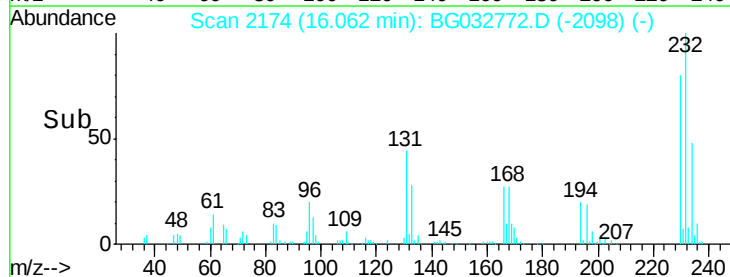
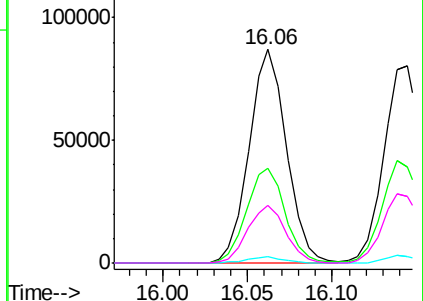


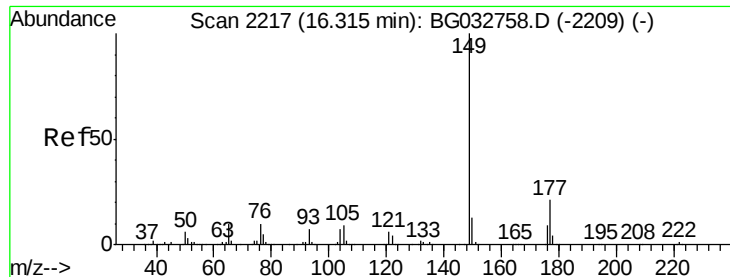
Abundance Ion 232.00 (231.70 to 232.70): E

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

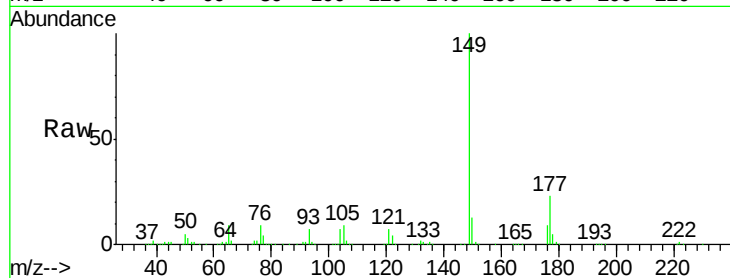




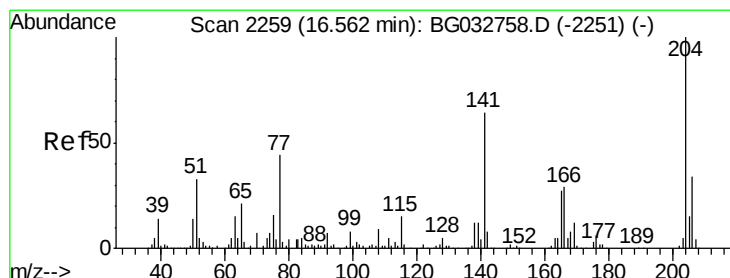
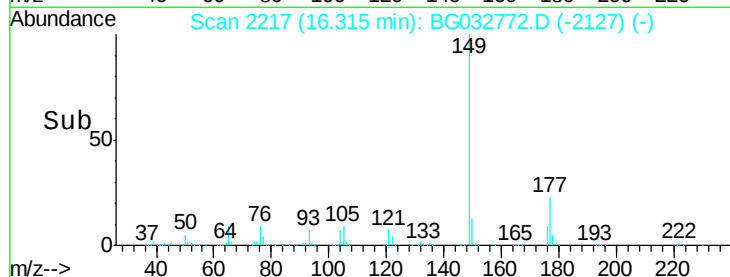
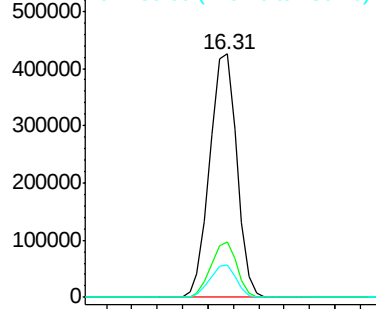
#59
Diethylphthalate
Concen: 39.145 ng
RT: 16.31 min Scan# 2217
Delta R.T. 0.00 min
Lab File: BG032772.D
Acq: 22 Feb 2018 00:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:149 Resp: 629307
Ion Ratio Lower Upper
149 100
177 22.9 18.5 27.7
150 13.1 10.2 15.2

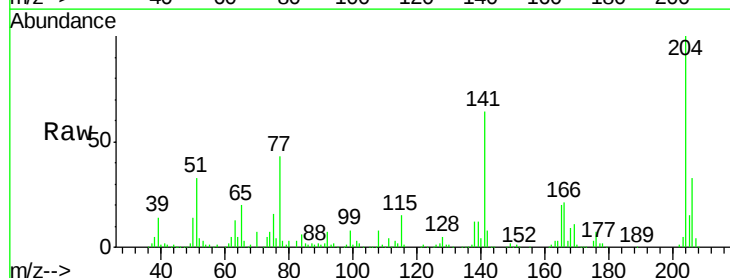


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

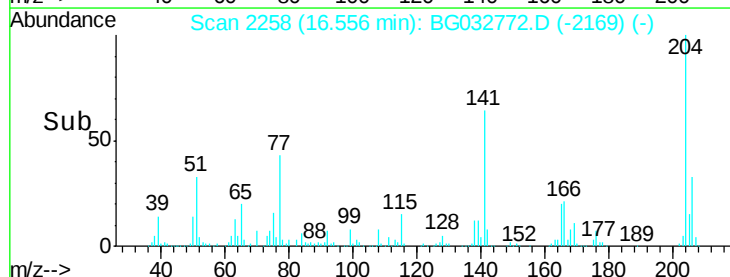
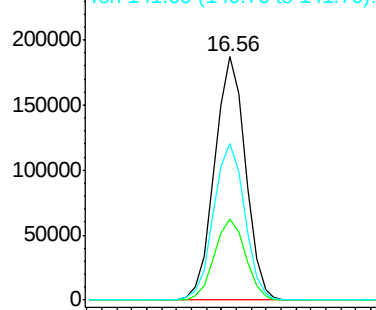


#60
4-Chlorophenyl-phenylether
Concen: 38.872 ng
RT: 16.56 min Scan# 2258
Delta R.T. -0.01 min
Lab File: BG032772.D
Acq: 22 Feb 2018 00:07

Tgt Ion:204 Resp: 267006
Ion Ratio Lower Upper
204 100
206 33.1 26.2 39.2
141 64.4 45.8 68.6



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

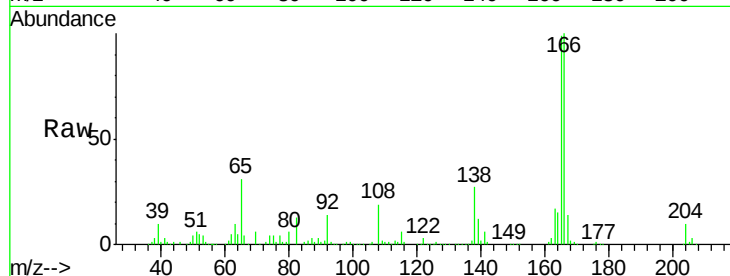




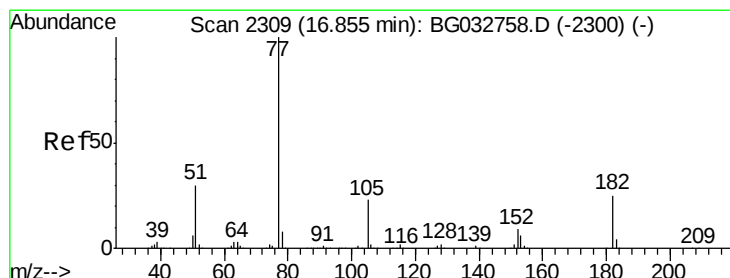
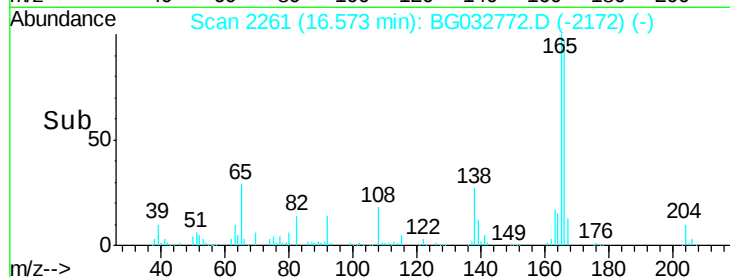
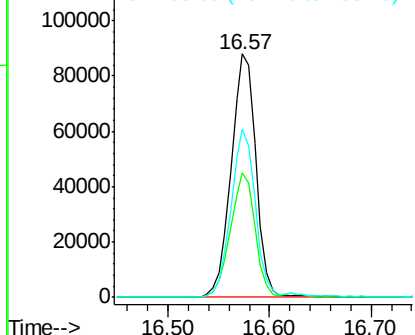
#61
4-Nitroaniline
Concen: 45.468 ng
RT: 16.57 min Scan# 2261
Delta R.T. -0.01 min
Lab File: BG032772.D
Acq: 22 Feb 2018 00:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:138 Resp: 148992
Ion Ratio Lower Upper
138 100
92 51.0 40.1 80.1
108 69.3 65.4 105.4

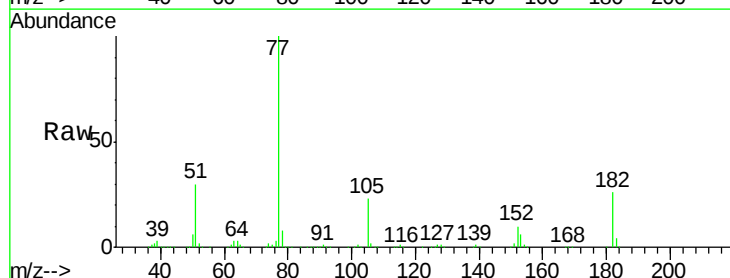


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BGC
Ion 108.00 (107.70 to 108.70): E

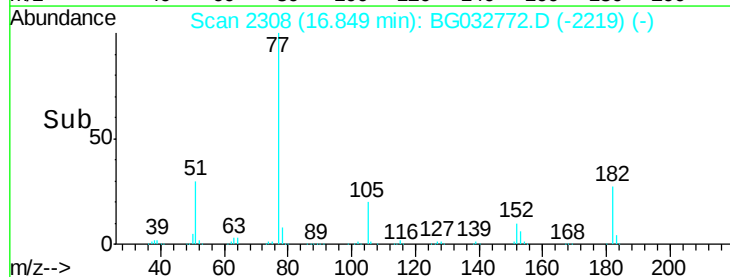
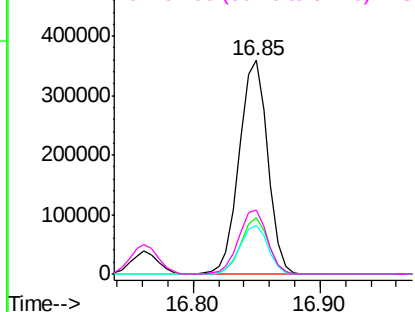


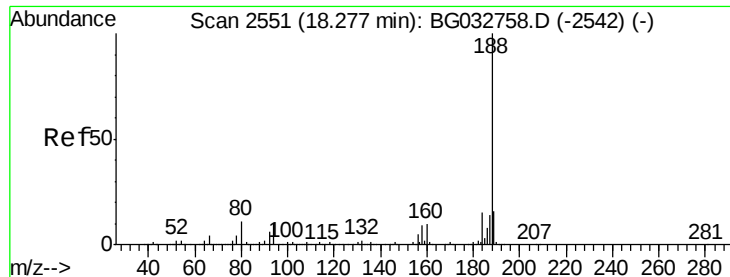
#62
Azobenzene
Concen: 38.719 ng
RT: 16.85 min Scan# 2308
Delta R.T. -0.01 min
Lab File: BG032772.D
Acq: 22 Feb 2018 00:07

Tgt Ion: 77 Resp: 556865
Ion Ratio Lower Upper
77 100
182 26.2 7.4 47.4
105 22.6 0.3 40.3
51 30.1 11.6 51.6



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BGC





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 18.27 min Scan# 2550

Delta R.T. -0.01 min

Lab File: BG032772.D

Acq: 22 Feb 2018 00:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

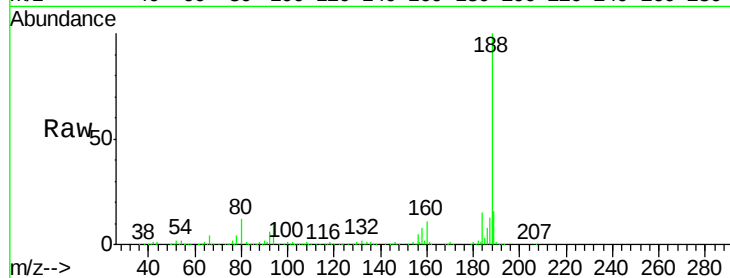
Tot Ion:188 Resp: 393741

Ion Ratio Lower Upper

188 100

94 10.3 6.9 10.3#

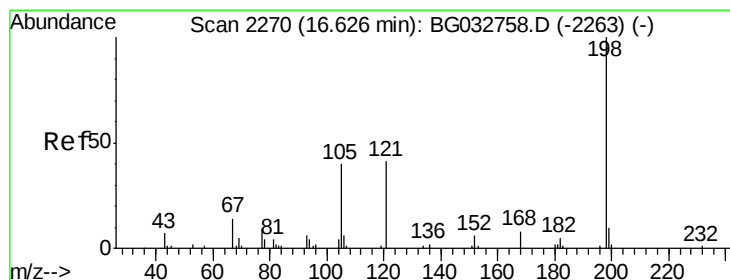
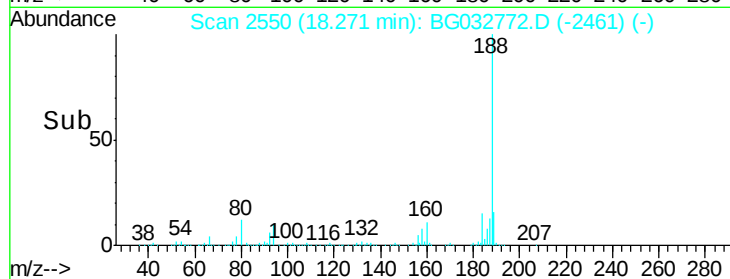
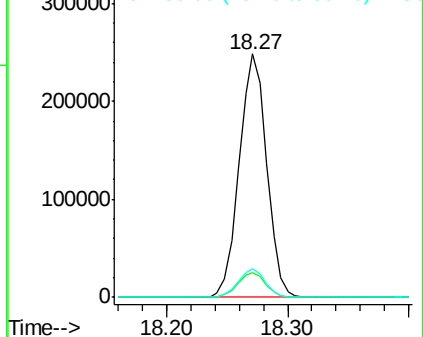
80 11.8 7.7 11.5#



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: 51.594 ng

RT: 16.63 min Scan# 2270

Delta R.T. 0.00 min

Lab File: BG032772.D

Acq: 22 Feb 2018 00:07

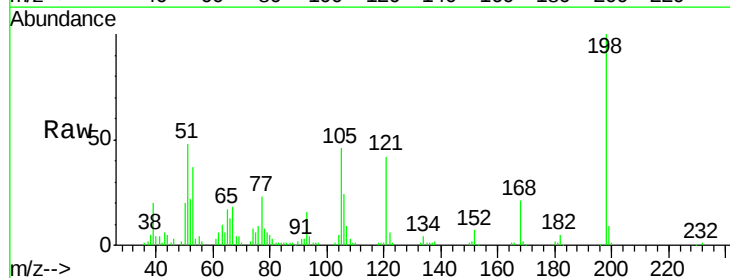
Tgt Ion:198 Resp: 60939

Ion Ratio Lower Upper

198 100

51 47.9 30.6 70.6

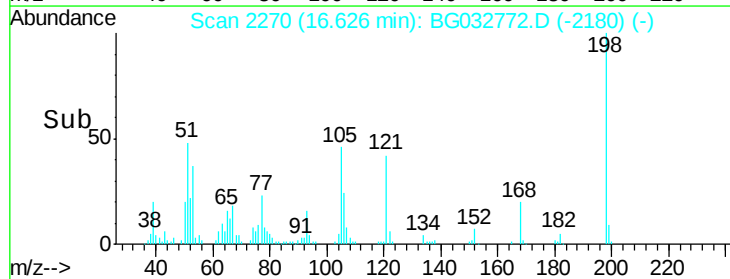
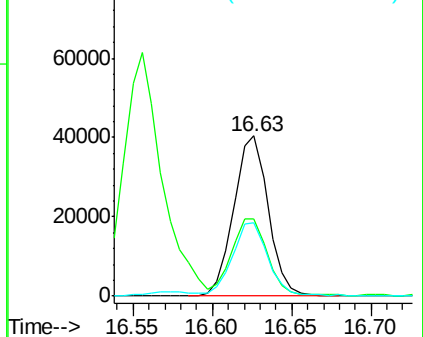
105 45.8 23.8 63.8

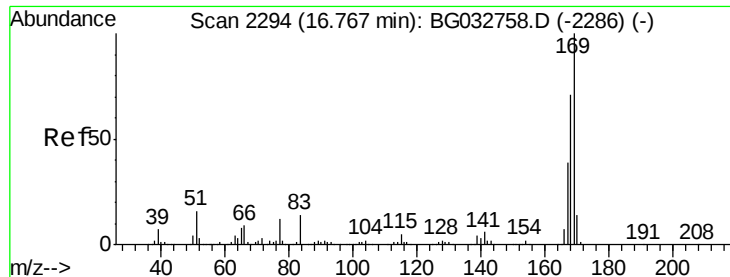


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

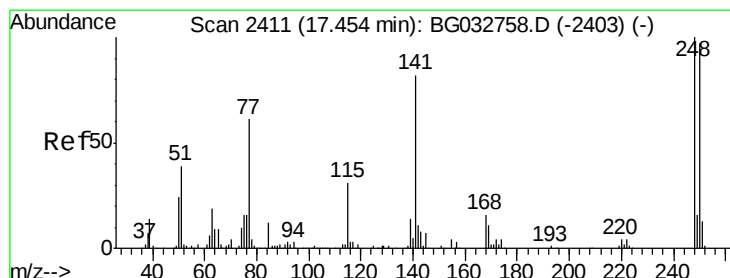
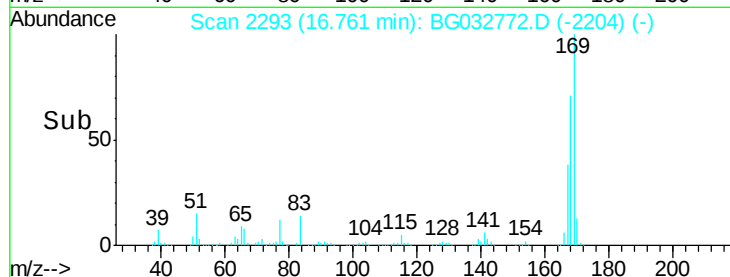
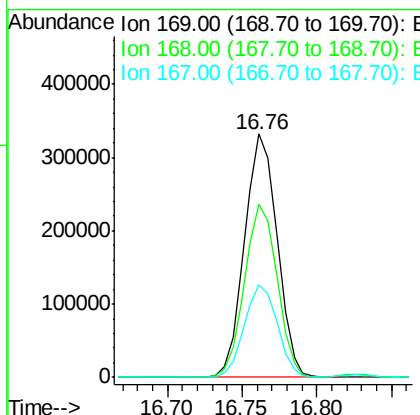
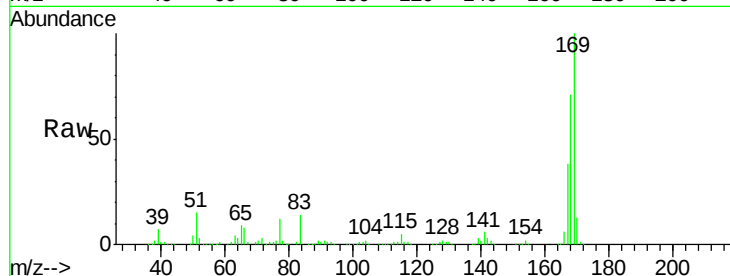




#65
n-Nitrosodiphenylamine
Concen: 39.201 ng
RT: 16.76 min Scan# 2293
Delta R.T. -0.01 min
Lab File: BG032772.D
Acq: 22 Feb 2018 00:07

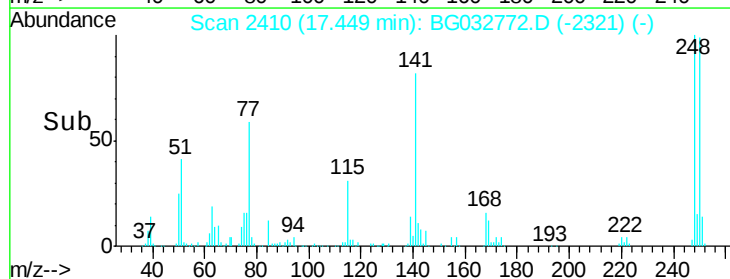
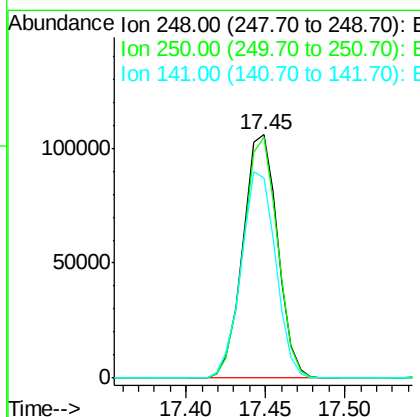
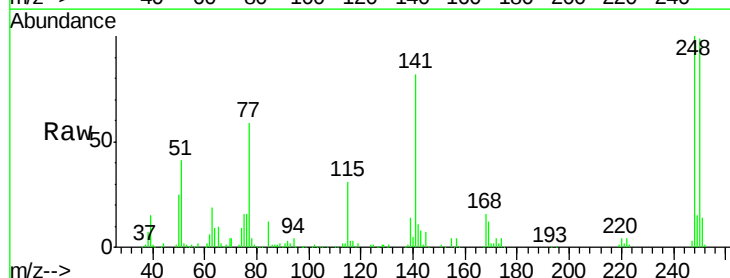
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:169 Resp: 502122
Ion Ratio Lower Upper
169 100
168 71.2 55.7 83.5
167 38.0 30.1 45.1



#66
4-Bromophenyl-phenylether
Concen: 38.706 ng
RT: 17.45 min Scan# 2410
Delta R.T. -0.01 min
Lab File: BG032772.D
Acq: 22 Feb 2018 00:07

Tgt Ion:248 Resp: 161149
Ion Ratio Lower Upper
248 100
250 98.9 77.1 115.7
141 82.0 50.8 76.2#

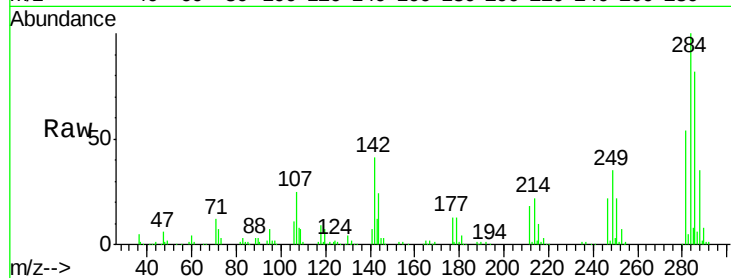




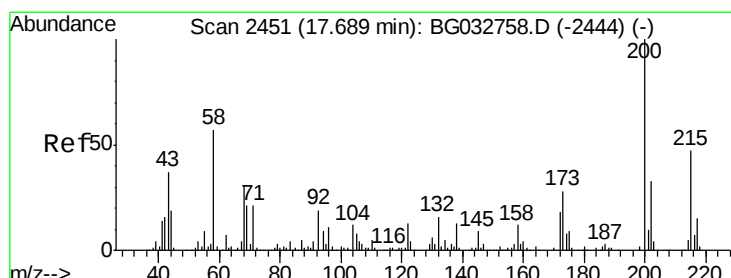
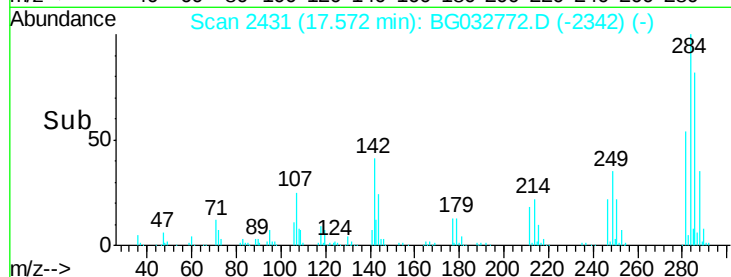
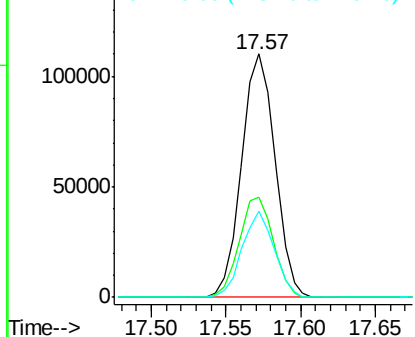
#67
Hexachlorobenzene
Concen: 37.961 ng
RT: 17.57 min Scan# 2431
Delta R.T. -0.01 min
Lab File: BG032772.D
Acq: 22 Feb 2018 00:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:284 Resp: 170794
Ion Ratio Lower Upper
284 100
142 41.1 26.8 40.2#
249 35.3 26.3 39.5

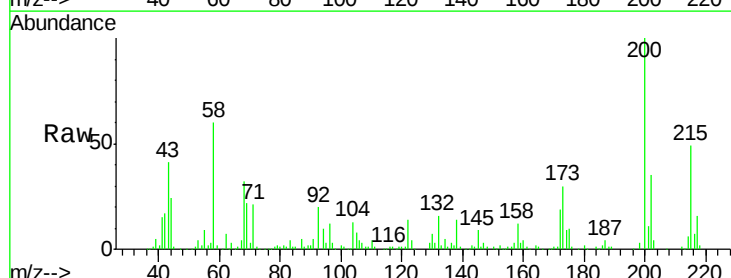


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

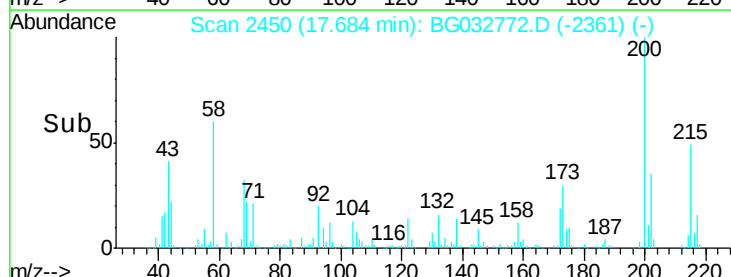
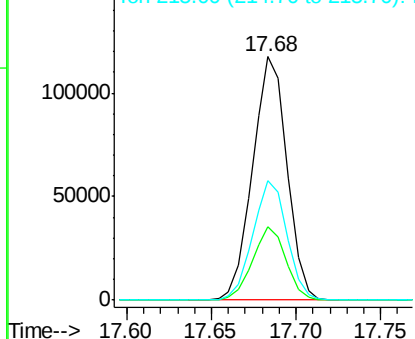


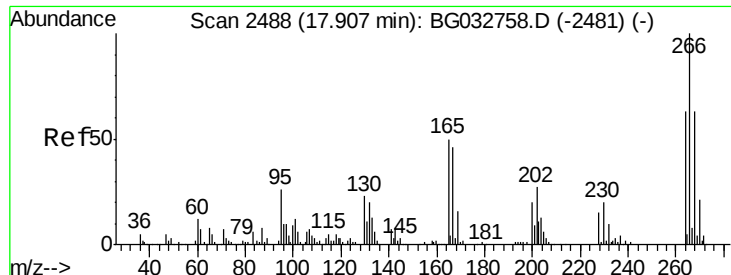
#68
Atrazine
Concen: 39.357 ng
RT: 17.68 min Scan# 2450
Delta R.T. -0.01 min
Lab File: BG032772.D
Acq: 22 Feb 2018 00:07

Tgt Ion:200 Resp: 165939
Ion Ratio Lower Upper
200 100
173 30.0 5.2 45.2
215 49.0 30.4 70.4



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

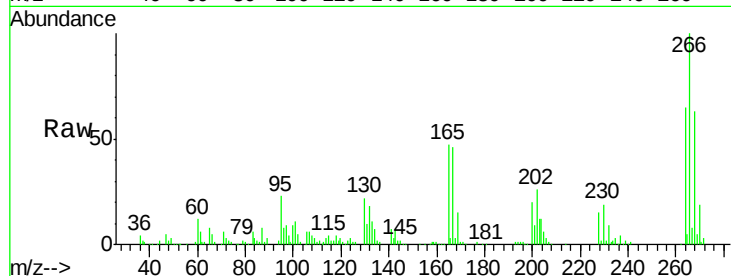




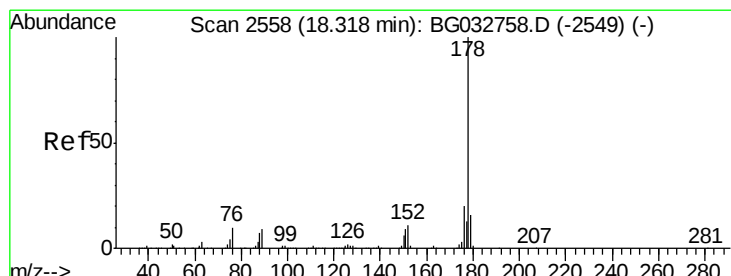
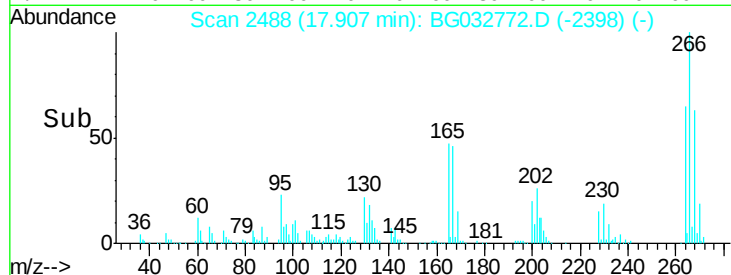
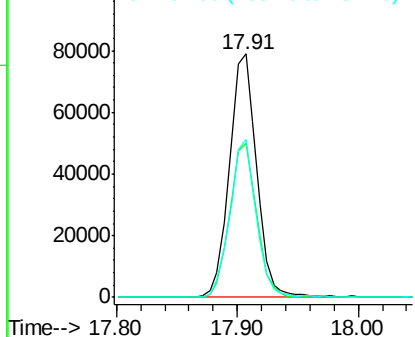
#69
 Pentachlorophenol
 Concen: 43.803 ng
 RT: 17.91 min Scan# 2488
 Delta R.T. 0.00 min
 Lab File: BG032772.D
 Acq: 22 Feb 2018 00:07

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	63.5	51.1	76.7
264	65.0	49.6	74.4

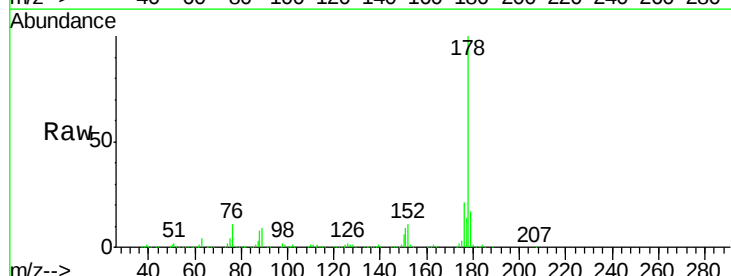


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

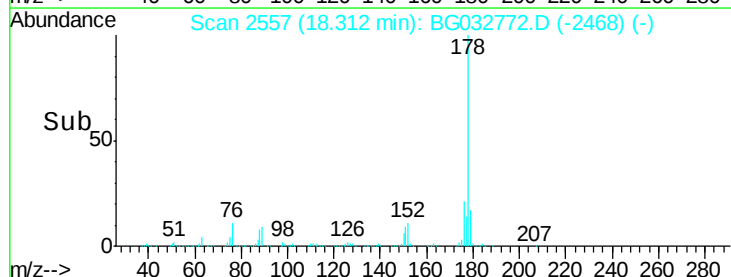
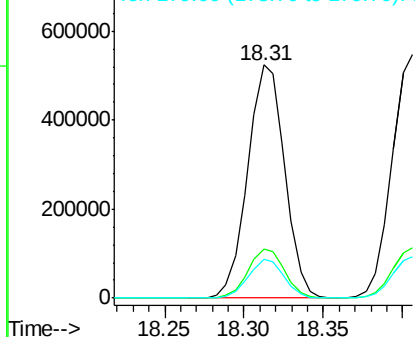


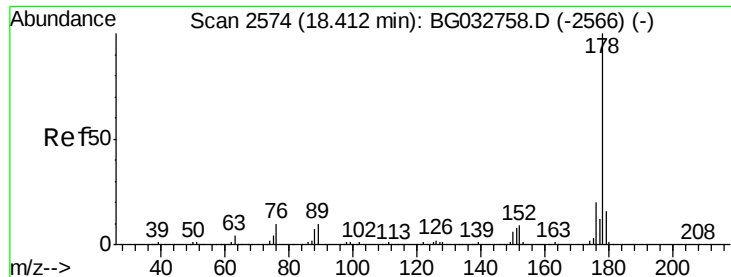
#70
 Phenanthrene
 Concen: 38.581 ng
 RT: 18.31 min Scan# 2557
 Delta R.T. -0.01 min
 Lab File: BG032772.D
 Acq: 22 Feb 2018 00:07

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.0	15.7	23.5
179	16.5	12.5	18.7



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

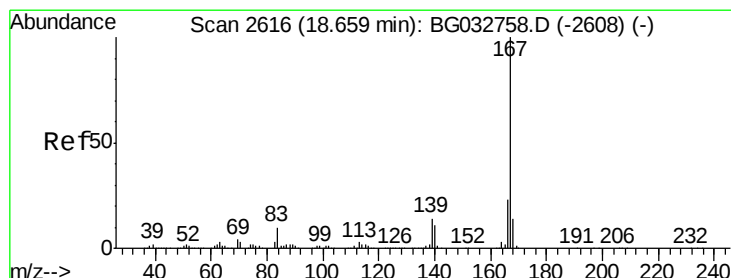
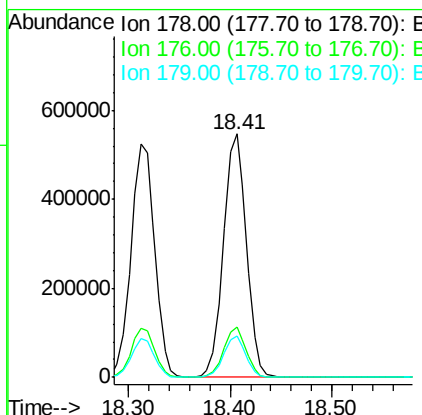
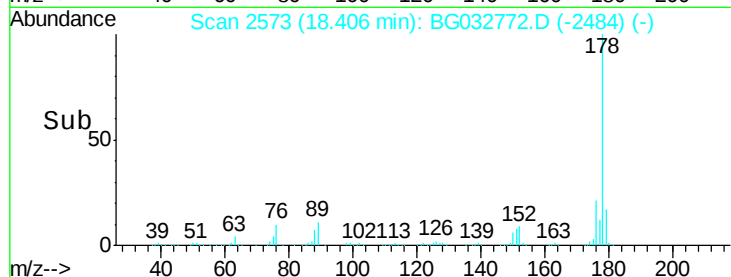
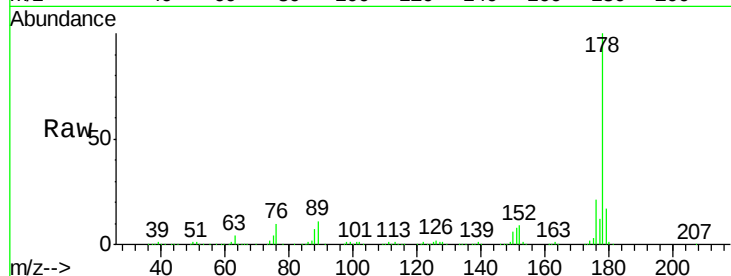




#71
 Anthracene
 Concen: 38.704 ng
 RT: 18.41 min Scan# 2573
 Delta R.T. -0.01 min
 Lab File: BG032772.D
 Acq: 22 Feb 2018 00:07

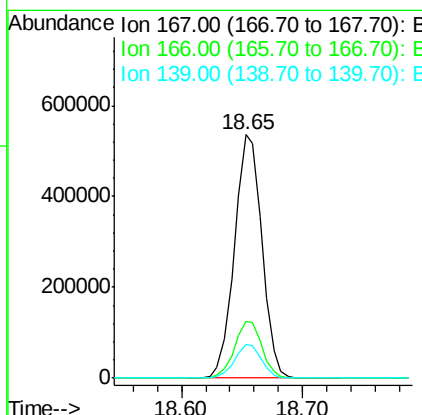
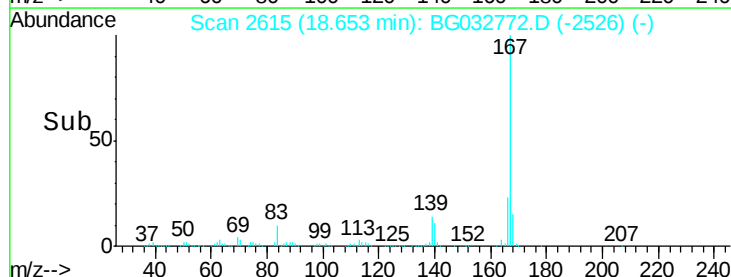
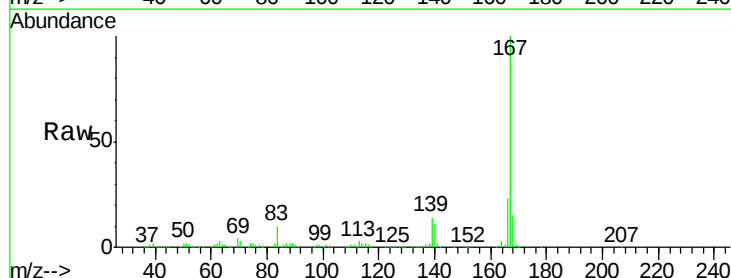
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

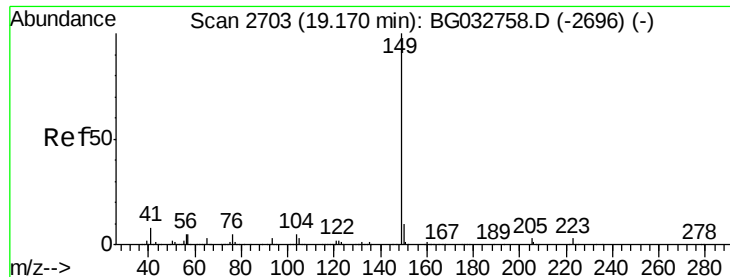
Tot Ion:178 Resp: 853558
 Ion Ratio Lower Upper
 178 100
 176 20.9 16.0 24.0
 179 16.9 12.5 18.7



#72
 Carbazole
 Concen: 38.948 ng
 RT: 18.65 min Scan# 2615
 Delta R.T. -0.01 min
 Lab File: BG032772.D
 Acq: 22 Feb 2018 00:07

Tgt Ion:167 Resp: 846622
 Ion Ratio Lower Upper
 167 100
 166 23.4 18.2 27.4
 139 13.9 9.4 14.2

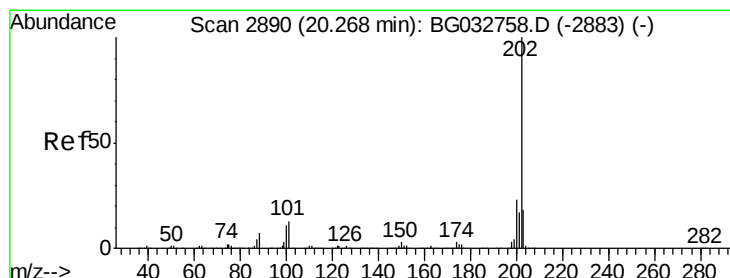
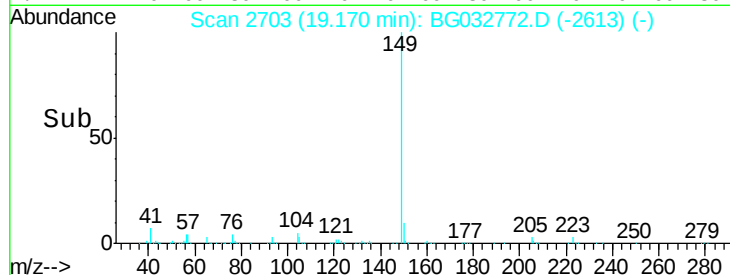
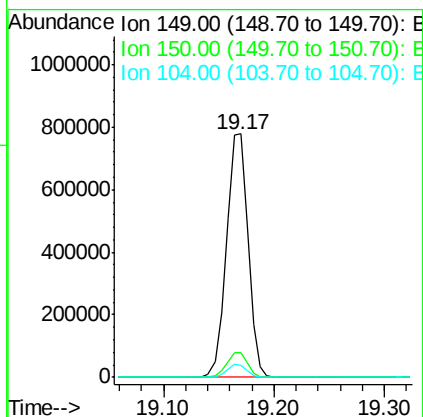
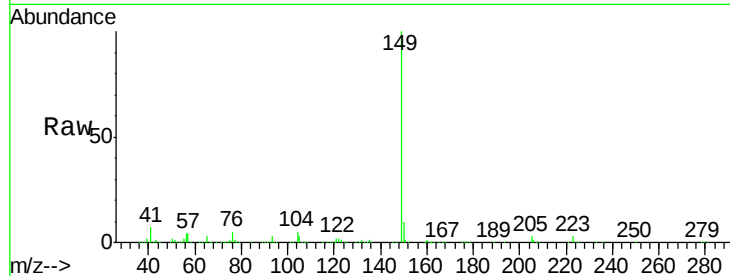




#73
Di-n-butylphthalate
Concen: 40.072 ng
RT: 19.17 min Scan# 2703
Delta R.T. 0.00 min
Lab File: BG032772.D
Acq: 22 Feb 2018 00:07

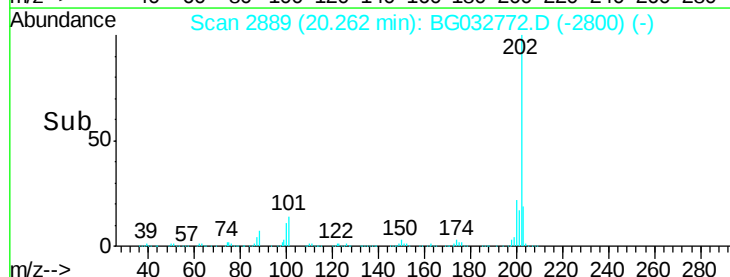
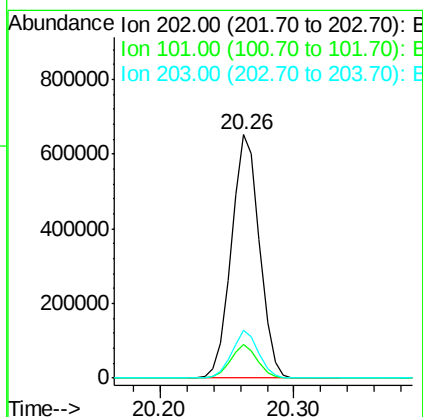
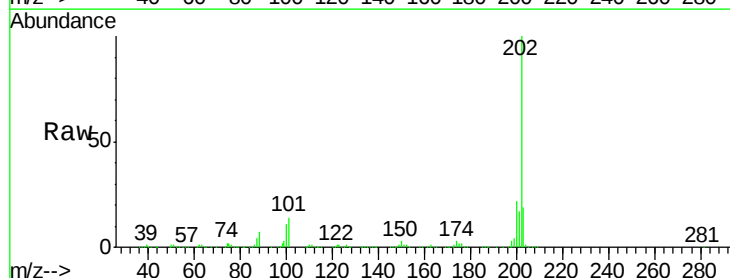
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

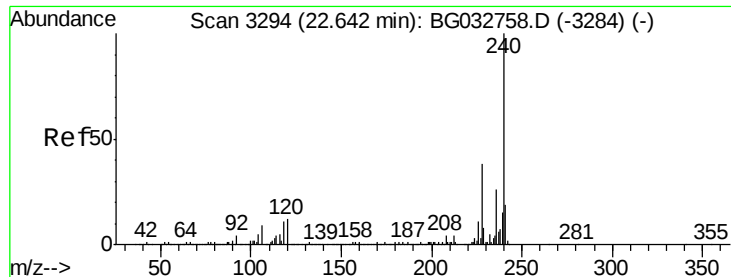
Tot Ion:149 Resp: 1068612
Ion Ratio Lower Upper
149 100
150 10.1 7.8 11.6
104 5.1 3.9 5.9



#74
Fluoranthene
Concen: 39.206 ng
RT: 20.26 min Scan# 2889
Delta R.T. -0.01 min
Lab File: BG032772.D
Acq: 22 Feb 2018 00:07

Tgt Ion:202 Resp: 951344
Ion Ratio Lower Upper
202 100
101 13.8 0.0 28.9
203 19.4 0.0 37.5

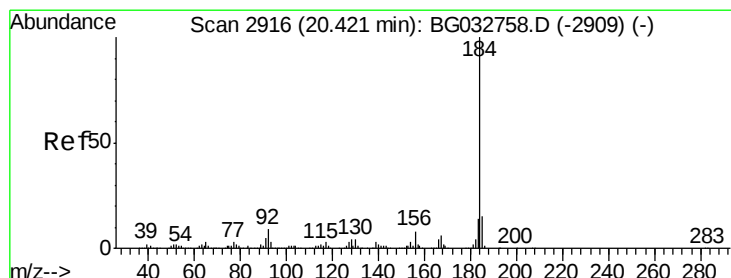
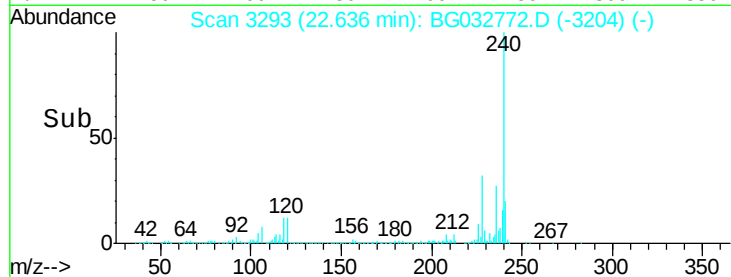
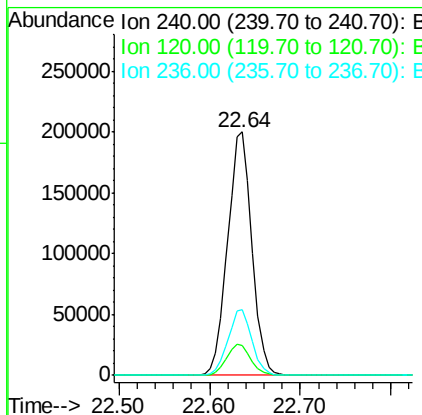
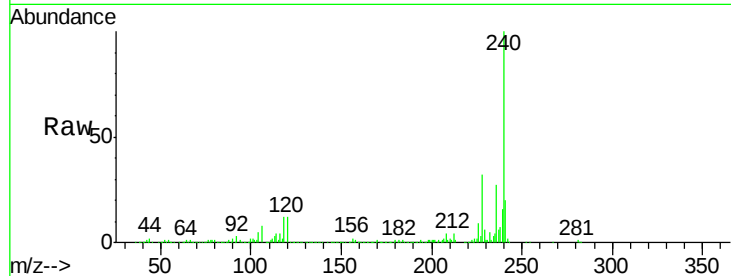




#75
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 22.64 min Scan# 3293
 Delta R.T. -0.01 min
 Lab File: BG032772.D
 Acq: 22 Feb 2018 00:07

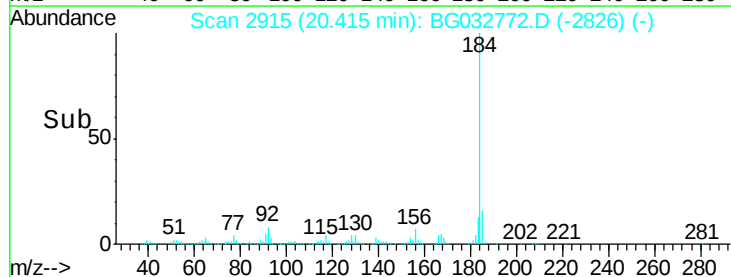
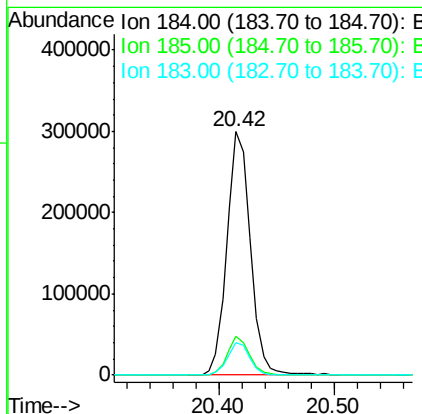
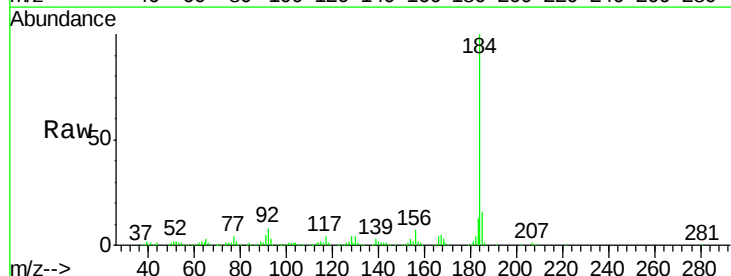
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:240 Resp: 370974
 Ion Ratio Lower Upper
 240 100
 120 12.1 6.8 10.2#
 236 27.2 20.9 31.3



#76
 Benzidine
 Concen: 33.483 ng
 RT: 20.42 min Scan# 2915
 Delta R.T. -0.01 min
 Lab File: BG032772.D
 Acq: 22 Feb 2018 00:07

Tgt Ion:184 Resp: 423399
 Ion Ratio Lower Upper
 184 100
 185 15.8 11.1 16.7
 183 13.1 10.6 16.0

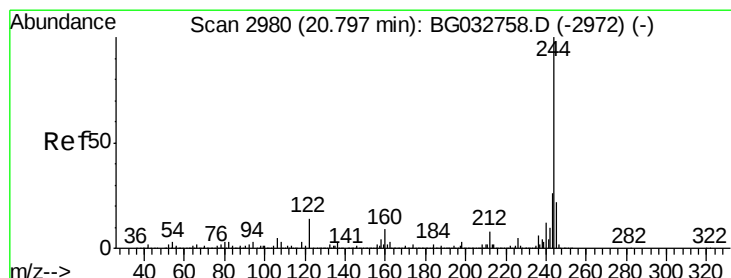
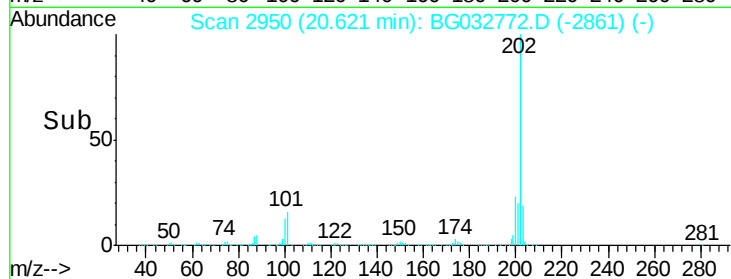
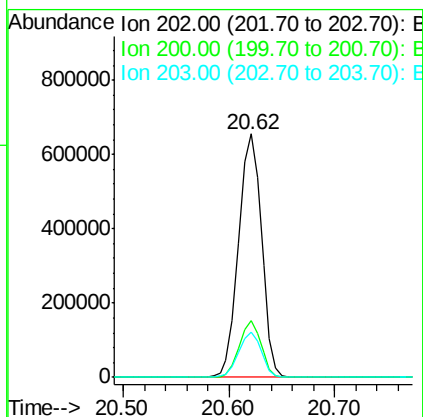
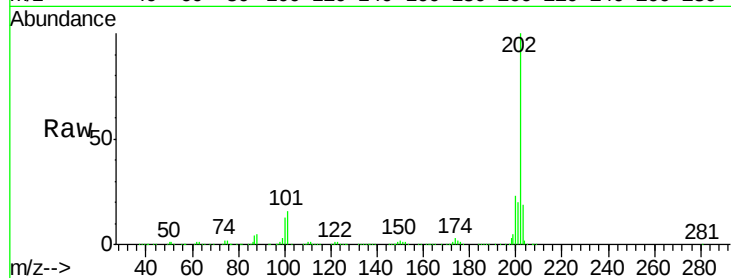




#77
Pvrene
Concen: 37.605 ng
RT: 20.62 min Scan# 2950
Delta R.T. -0.01 min
Lab File: BG032772.D
Acq: 22 Feb 2018 00:07

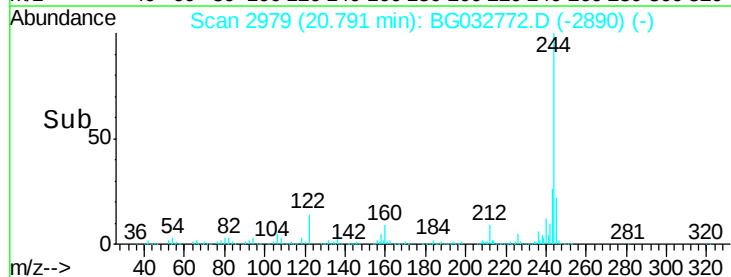
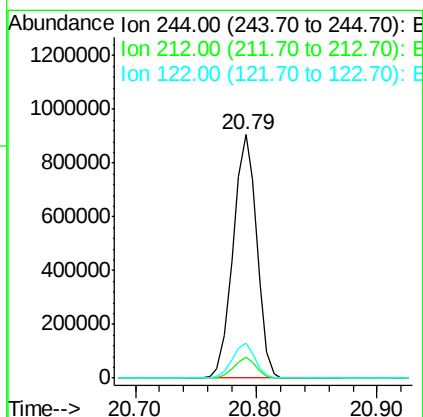
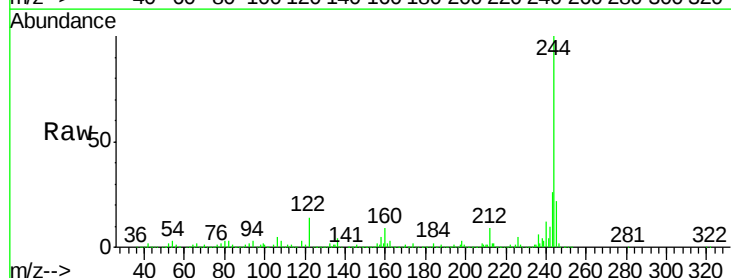
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

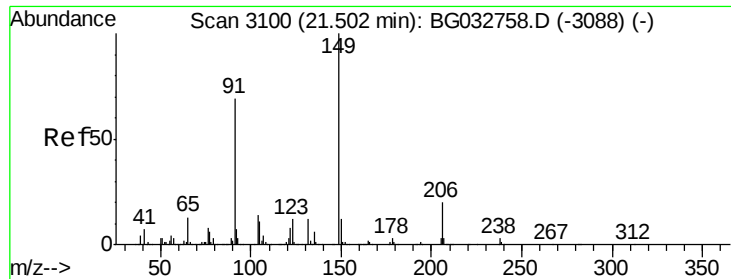
Tot Ion	Ratio	Lower	Upper
202	100		
200	23.3	16.9	25.3
203	18.7	13.9	20.9



#78
Terphenyl-d14
Concen: 74.684 ng
RT: 20.79 min Scan# 2979
Delta R.T. -0.01 min
Lab File: BG032772.D
Acq: 22 Feb 2018 00:07

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.5	5.8	8.8
122	14.2	7.0	10.4#

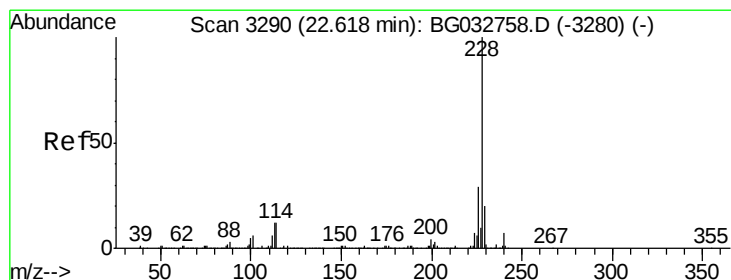
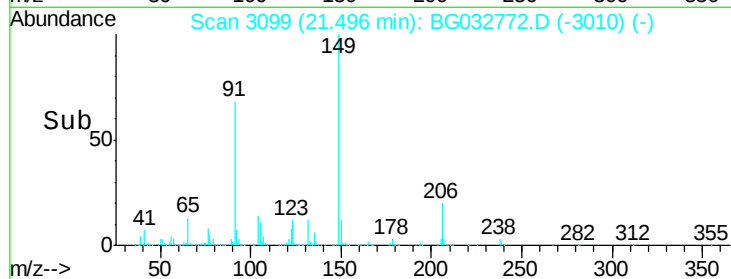
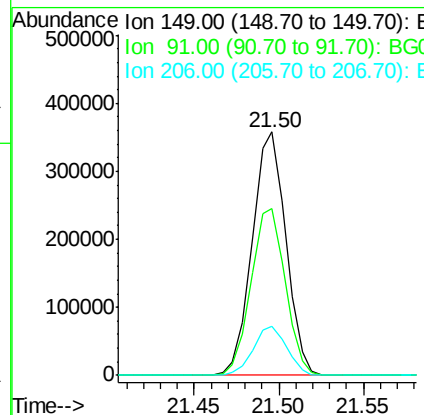
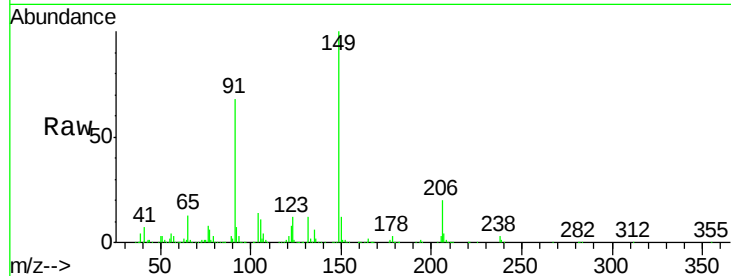




#79
Butylbenzylphthalate
Concen: 42.833 ng
RT: 21.50 min Scan# 3099
Delta R.T. -0.01 min
Lab File: BG032772.D
Acq: 22 Feb 2018 00:07

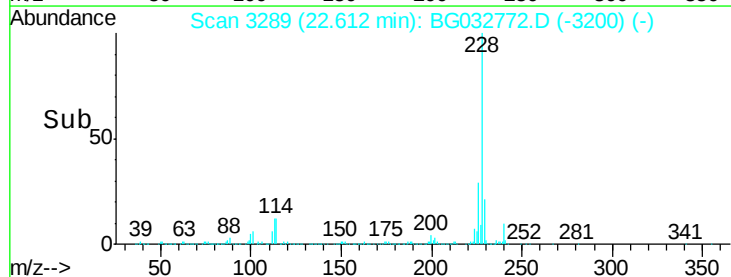
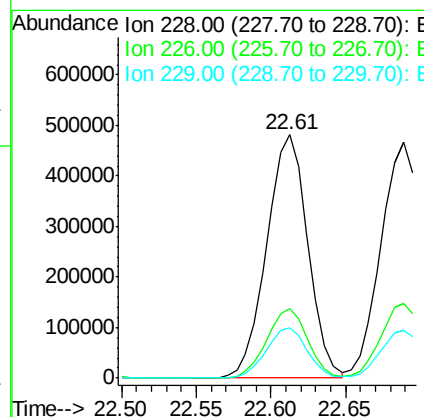
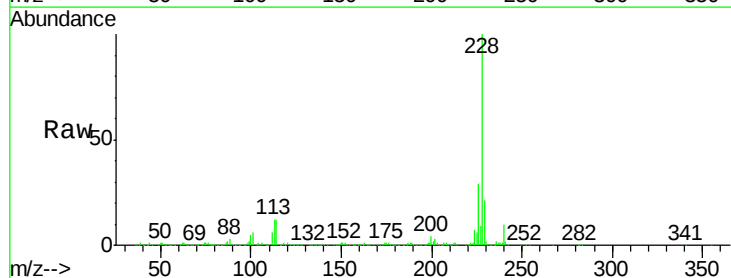
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

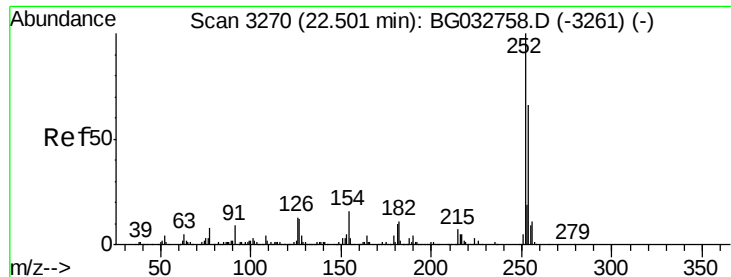
Tot Ion	Ratio	Lower	Upper
149	100		
91	68.4	62.2	93.2
206	20.0	18.6	27.8



#80
Benzo(a)anthracene
Concen: 38.730 ng
RT: 22.61 min Scan# 3289
Delta R.T. -0.01 min
Lab File: BG032772.D
Acq: 22 Feb 2018 00:07

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.8	22.7	34.1
229	20.7	16.2	24.2

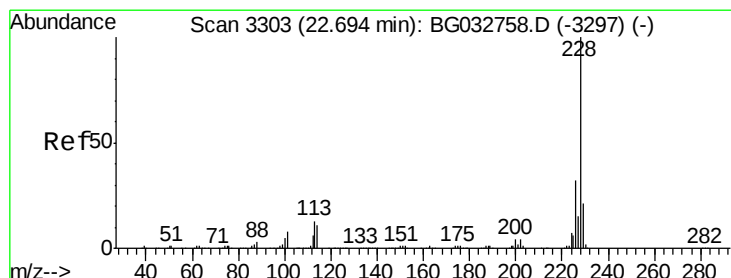
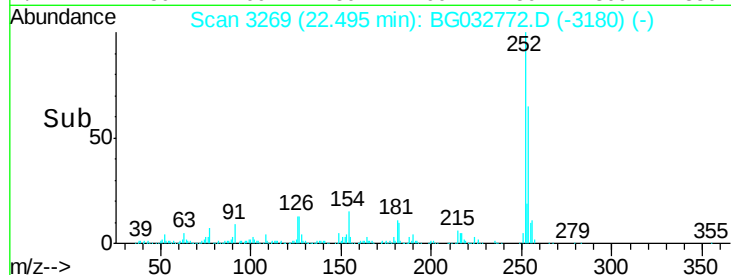
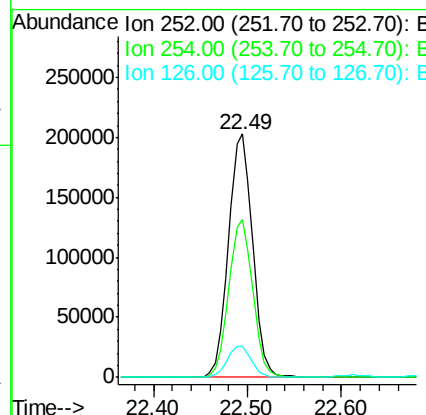
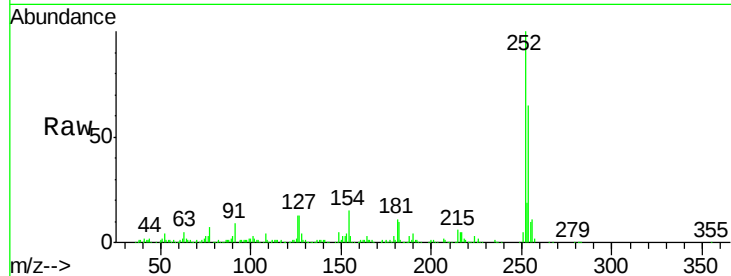




#81
 3,3'-Dichlorobenzidine
 Concen: 41.120 ng
 RT: 22.49 min Scan# 3269
 Delta R.T. -0.01 min
 Lab File: BG032772.D
 Acq: 22 Feb 2018 00:07

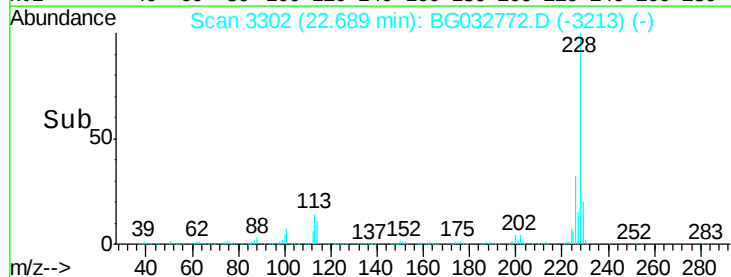
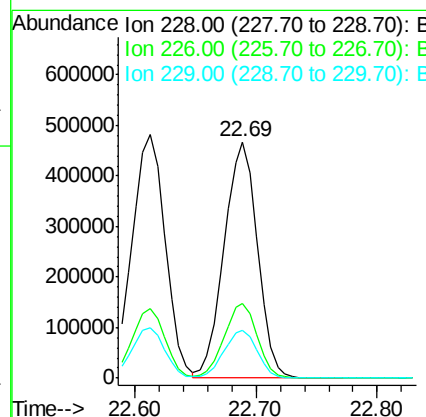
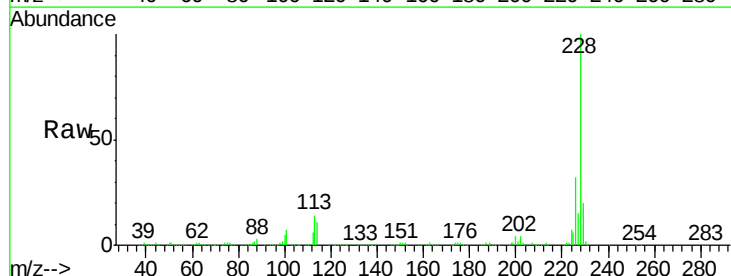
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

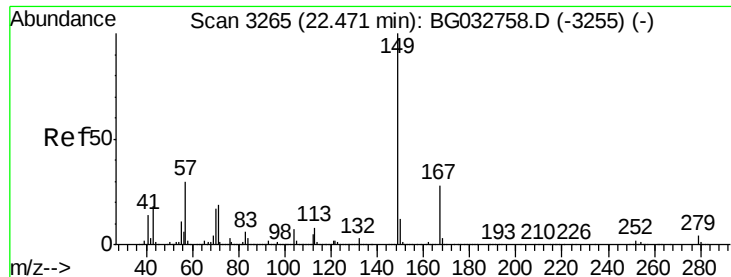
Tot Ion:252 Resp: 362284
 Ion Ratio Lower Upper
 252 100
 254 64.6 50.8 76.2
 126 12.7 7.4 11.2#



#82
 Chrysene
 Concen: 39.145 ng
 RT: 22.69 min Scan# 3302
 Delta R.T. -0.01 min
 Lab File: BG032772.D
 Acq: 22 Feb 2018 00:07

Tgt Ion:228 Resp: 889535
 Ion Ratio Lower Upper
 228 100
 226 31.8 24.9 37.3
 229 20.4 15.0 22.4

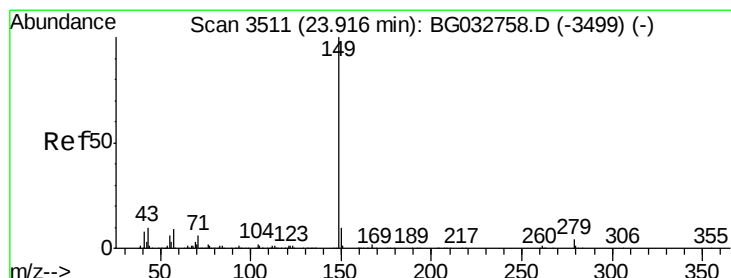
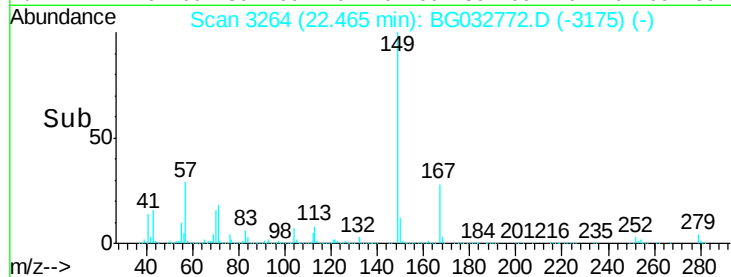
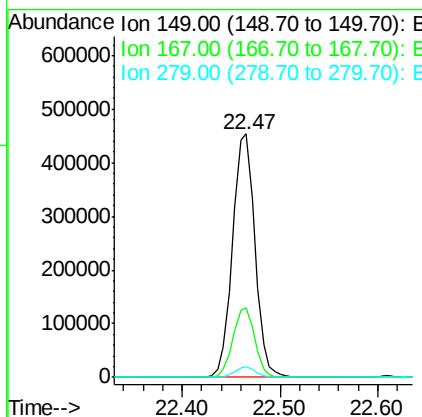
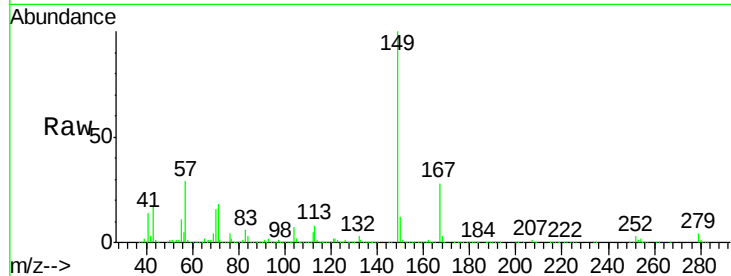




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.022 ng
 RT: 22.47 min Scan# 3264
 Delta R.T. -0.01 min
 Lab File: BG032772.D
 Acq: 22 Feb 2018 00:07

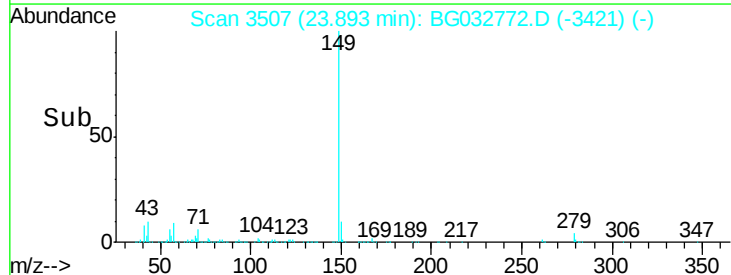
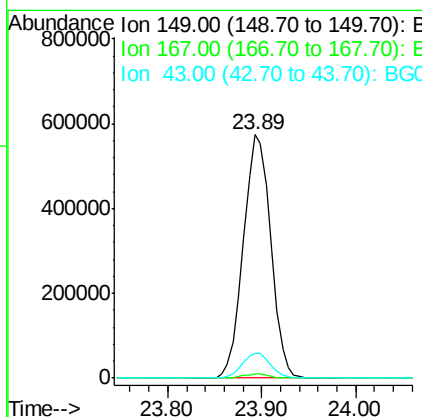
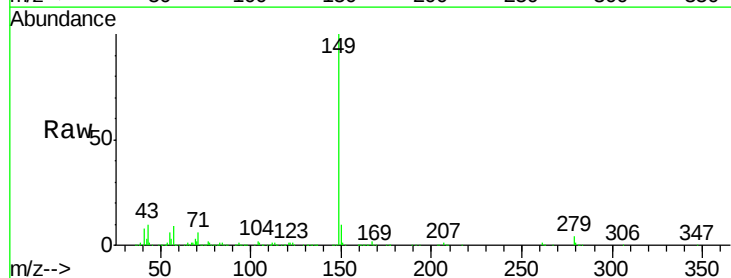
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

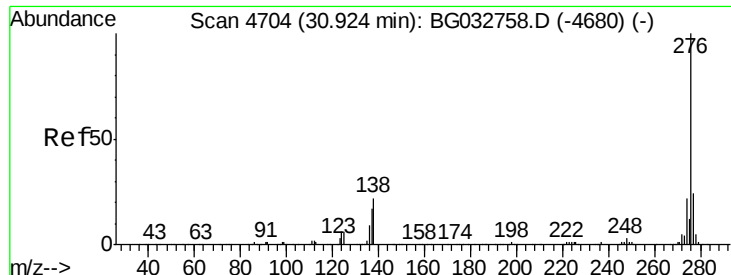
Tot Ion	Ratio	Lower	Upper
149	100		
167	28.4	24.3	36.5
279	4.2	4.0	6.0



#84
 Di-n-octyl phthalate
 Concen: 44.191 ng
 RT: 23.89 min Scan# 3507
 Delta R.T. -0.02 min
 Lab File: BG032772.D
 Acq: 22 Feb 2018 00:07

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	10.2	8.9	13.3

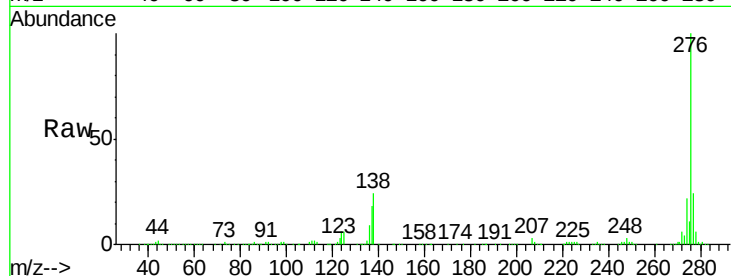




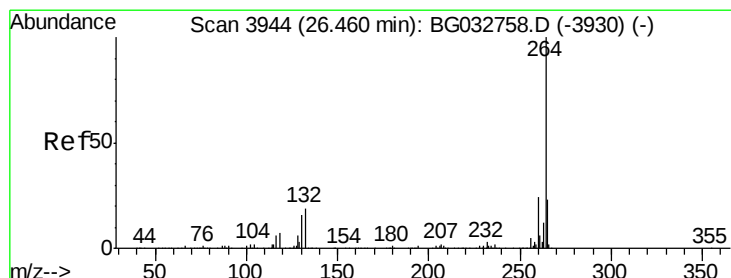
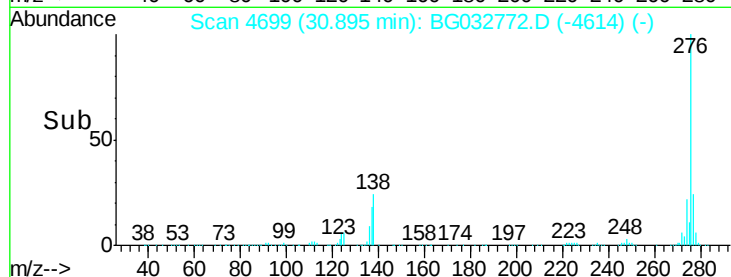
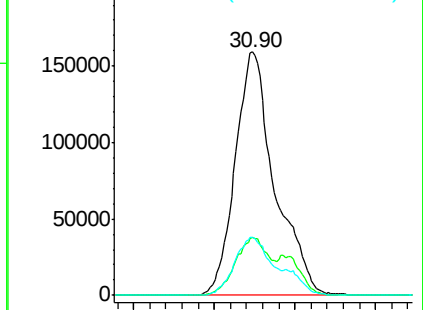
#85
Indeno(1,2,3-cd)pyrene
Concen: 41.057 ng
RT: 30.90 min Scan# 4699
Delta R.T. -0.03 min
Lab File: BG032772.D
Acq: 22 Feb 2018 00:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:276 Resp: 1088092
Ion Ratio Lower Upper
276 100
138 20.3 16.0 24.0
277 26.1 20.0 30.0

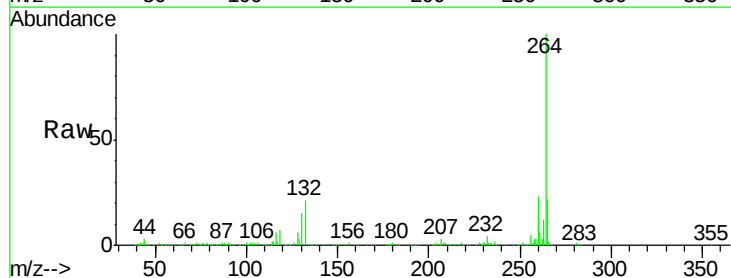


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

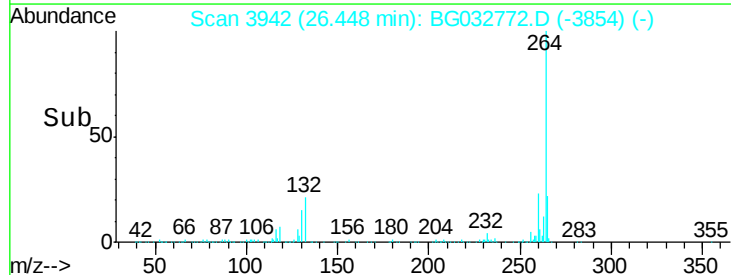
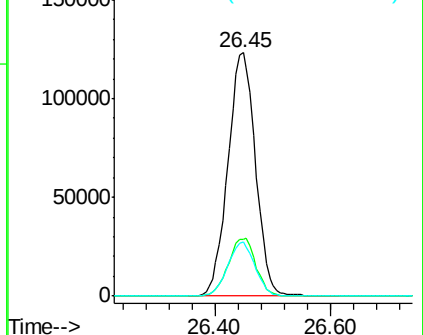


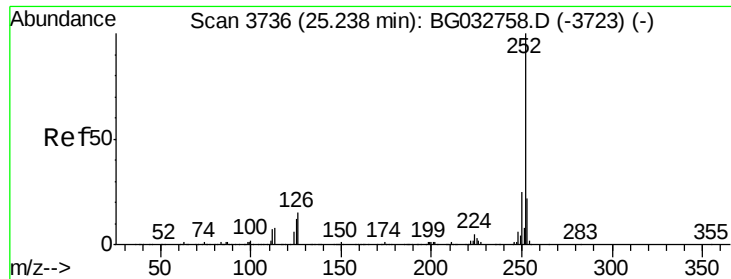
#86
Perylene-d12
Concen: 20.000 ng
RT: 26.45 min Scan# 3942
Delta R.T. -0.01 min
Lab File: BG032772.D
Acq: 22 Feb 2018 00:07

Tgt Ion:264 Resp: 407467
Ion Ratio Lower Upper
264 100
260 23.1 17.4 26.0
265 22.2 17.7 26.5



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

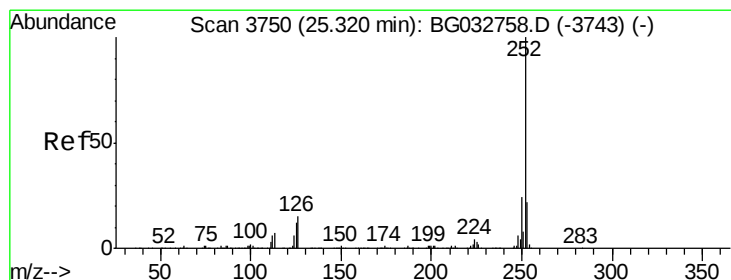
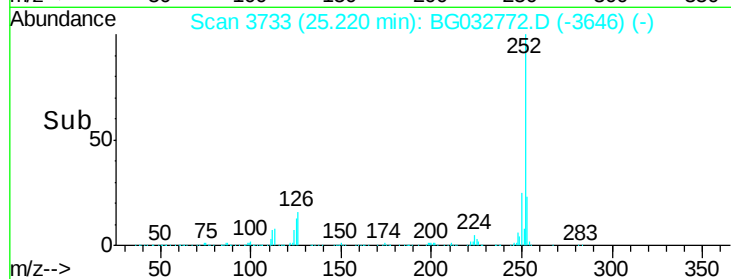
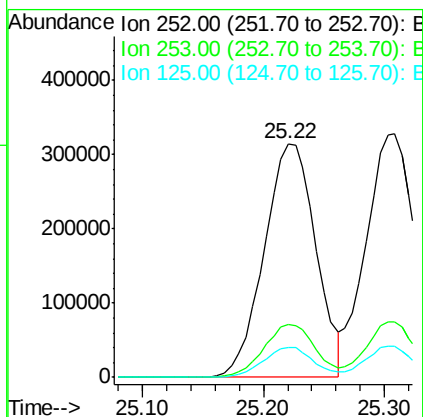
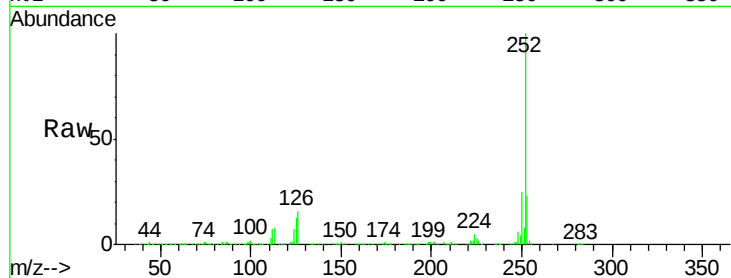




#87
Benzo(b)fluoranthene
Concen: 38.601 ng
RT: 25.22 min Scan# 3733
Delta R.T. -0.02 min
Lab File: BG032772.D
Acq: 22 Feb 2018 00:07

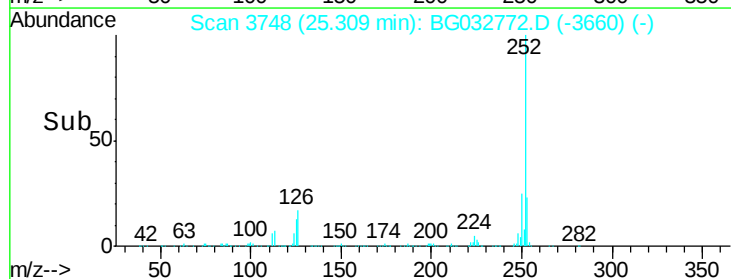
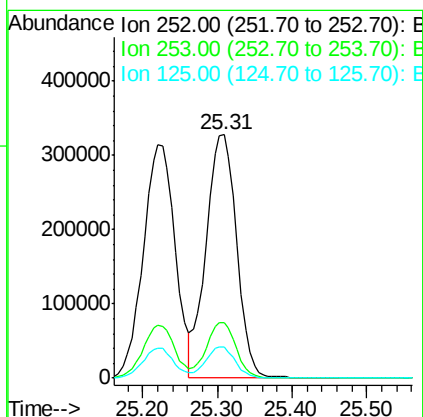
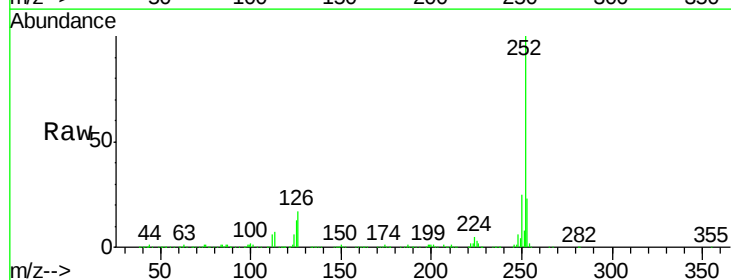
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

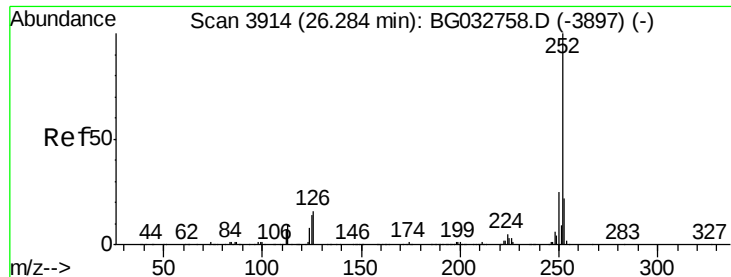
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.2	27.4
125	12.8	7.2	10.8#



#88
Benzo(k)fluoranthene
Concen: 38.792 ng
RT: 25.31 min Scan# 3748
Delta R.T. -0.01 min
Lab File: BG032772.D
Acq: 22 Feb 2018 00:07

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.4	26.2
125	13.0	6.6	9.8#





#89

Benzo(a)pyrene

Concen: 39.042 ng

RT: 26.27 min Scan# 3911

Delta R.T. -0.02 min

Lab File: BG032772.D

Acq: 22 Feb 2018 00:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

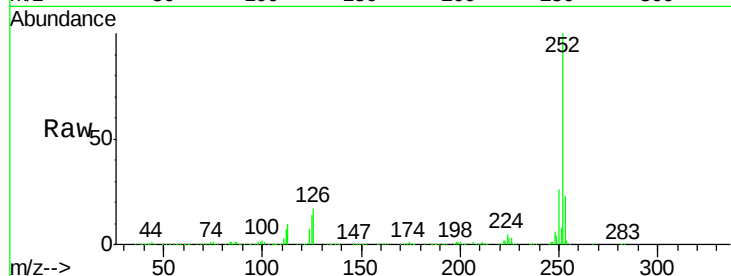
Tot Ion:252 Resp: 894644

Ion Ratio Lower Upper

252 100

253 22.8 18.3 27.5

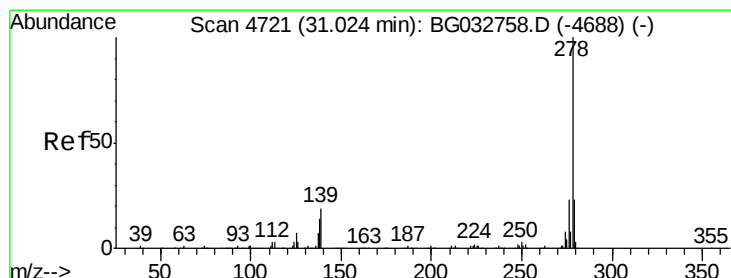
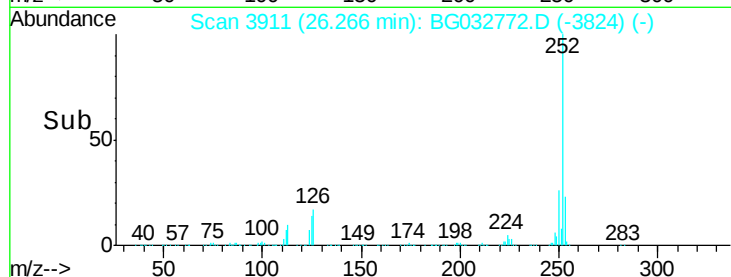
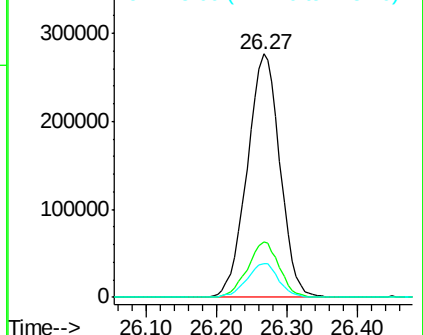
125 14.0 7.3 10.9#



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: 39.254 ng

RT: 30.99 min Scan# 4715

Delta R.T. -0.04 min

Lab File: BG032772.D

Acq: 22 Feb 2018 00:07

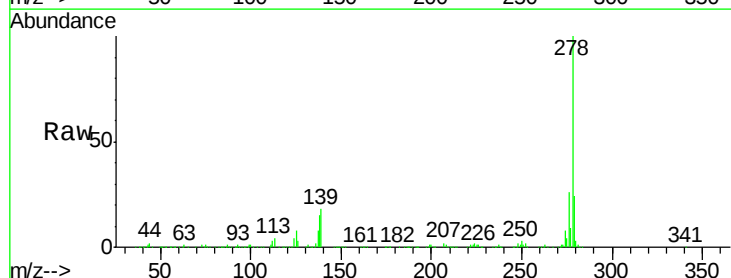
Tgt Ion:278 Resp: 905405

Ion Ratio Lower Upper

278 100

139 18.2 9.8 14.6#

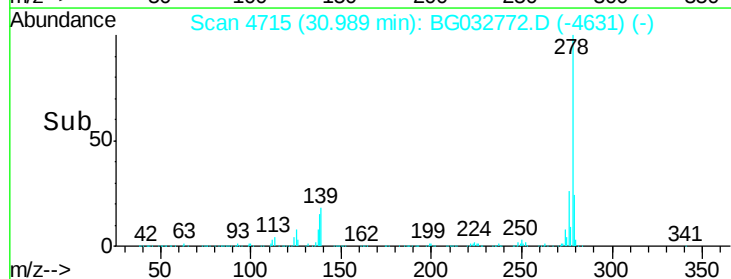
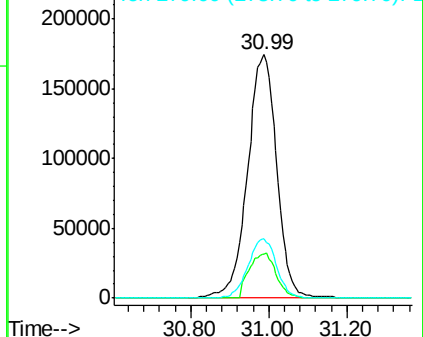
279 24.3 18.4 27.6

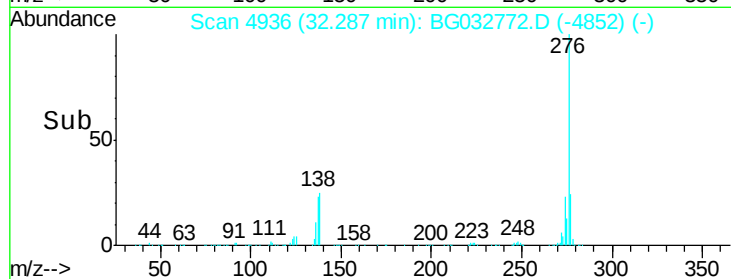
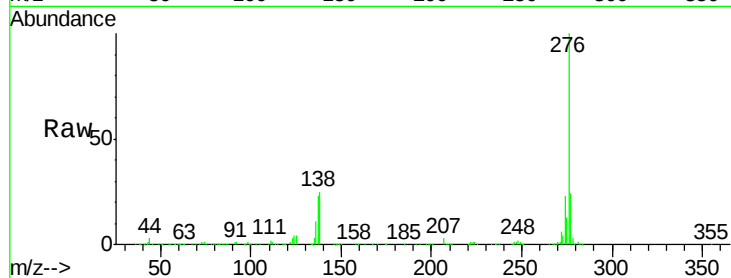
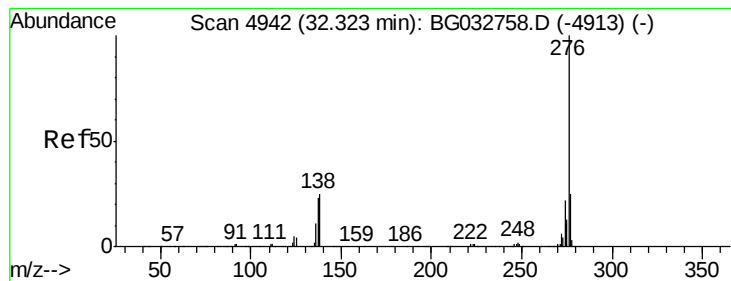


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 39.440 ng

RT: 32.29 min Scan# 4936

Delta R.T. -0.04 min

Lab File: BG032772.D

Acq: 22 Feb 2018 00:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:276 Resp: 896757

Ion Ratio Lower Upper

276 100

277 24.1 18.3 27.5

138 24.6 13.9 20.9#

