

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG022118\
 Data File : BG032757.D
 Acq On : 21 Feb 2018 12:11
 Operator : SJ/JU
 Sample : SSTDICC025
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Quant Time: Feb 21 13:34:43 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 13:32:56 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.93	152	58645	20.00	ng	0.00
21) Naphthalene-d8	11.82	136	279378	20.00	ng	0.00
38) Acenaphthene-d10	15.55	164	161895	20.00	ng	0.00
63) Phenanthrene-d10	18.27	188	351840	20.00	ng	0.00
75) Chrysene-d12	22.64	240	316045	20.00	ng	0.00
86) Perylene-d12	26.45	264	332163	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.34	112	184734	63.20	ng	0.00
7) Phenol-d6	8.02	99	264137	66.09	ng	0.00
23) Nitrobenzene-d5	10.13	82	152370	34.66	ng	0.00
41) 2,4,6-Tribromophenol	17.01	330	79485	31.89	ng	0.00
44) 2-Fluorobiphenyl	14.18	172	573476	44.30	ng	0.00
78) Terphenyl-d14	20.79	244	725275	52.30	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.98	88	37933	31.023	ng	88
3) Pyridine	4.44	79	111763	35.635	ng	95
4) n-Nitrosodimethylamine	4.34	42	43469	29.496	ng	# 95
6) Aniline	8.22	93	178572	37.802	ng	96
8) 2-Chlorophenol	8.48	128	101414	30.172	ng	94
9) Benzaldehyde	8.03	77	81332	34.432	ng	91
10) Phenol	8.05	94	132780	34.158	ng	93
11) bis(2-Chloroethyl)ether	8.31	93	108918	34.951	ng	94
12) 1,3-Dichlorobenzene	8.82	146	118064	24.905	ng	98
13) 1,4-Dichlorobenzene	8.97	146	119936	25.609	ng	94
14) 1,2-Dichlorobenzene	9.30	146	114761	24.295	ng	98
15) Benzyl Alcohol	9.16	79	97029	32.389	ng	92
16) 2,2'-oxybis(1-Chloropropan	9.46	45	182993	54.561	ng	96
17) 2-Methylphenol	9.36	107	96587	35.085	ng	95
18) Hexachloroethane	10.06	117	39755	23.248	ng	# 84
19) n-Nitroso-di-n-propylamine	9.74	70	93439	34.775	ng	# 96
20) 3+4-Methylphenols	9.69	107	136486	32.803	ng	93
22) Acetophenone	9.77	105	178578	30.055	ng	# 94
24) Nitrobenzene	10.17	77	88247	19.173	ng	95
25) Isophorone	10.70	82	250373	29.874	ng	# 94
26) 2-Nitrophenol	10.90	139	27740	11.269	ng	92
27) 2,4-Dimethylphenol	10.93	122	104844	32.418	ng	91
28) bis(2-Chloroethoxy)methane	11.18	93	144137	33.642	ng	98
29) 2,4-Dichlorophenol	11.44	162	95447	20.164	ng	95
30) 1,2,4-Trichlorobenzene	11.67	180	111687	16.830	ng	98
31) Naphthalene	11.87	128	367988	27.126	ng	99
32) Benzoic acid	11.02	122	44411	18.842	ng	# 83
33) 4-Chloroaniline	11.95	127	165404	30.729	ng	93
34) Hexachlorobutadiene	12.14	225	62076	11.414	ng	95
35) Caprolactam	12.68	113	39650	29.497	ng	# 88
36) 4-Chloro-3-methylphenol	13.01	107	118197	27.760	ng	91
37) 2-Methylnaphthalene	13.42	142	270786	24.609	ng	93
39) 1,2,4,5-Tetrachlorobenzene	13.77	216	117444	15.359	ng	# 96
40) Hexachlorocyclopentadiene	13.74	237	56025	11.578	ng	95

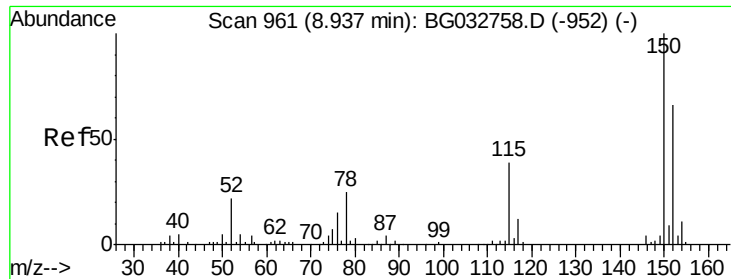
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG022118\
 Data File : BG032757.D
 Acq On : 21 Feb 2018 12:11
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 21 13:32:56 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.99	196	73374	19.226	ng	100
43) 2,4,5-Trichlorophenol	14.06	196	86149	18.113	ng	95
45) 1,1'-Biphenyl	14.39	154	355879	26.716	ng	96
46) 2-Chloronaphthalene	14.44	162	263464	24.994	ng	98
47) 2-Nitroaniline	14.62	65	43499	18.971	ng	88
48) Acenaphthylene	15.28	152	445054	28.698	ng	99
49) Dimethylphthalate	14.97	163	349321	24.962	ng	99
50) 2,6-Dinitrotoluene	15.10	165	39700	13.775	ng	95
51) Acenaphthene	15.61	154	269341	25.432	ng	98
52) 3-Nitroaniline	15.42	138	51805	20.355	ng	# 86
53) 2,4-Dinitrophenol	15.62	184	11903	10.607	ng	# 1
54) Dibenzofuran	15.94	168	391346	24.836	ng	95
55) 4-Nitrophenol	15.69	139	38883	23.523	ng	# 84
56) 2,4-Dinitrotoluene	15.87	165	44951	11.320	ng	# 88
57) Fluorene	16.58	166	321787	24.833	ng	99
58) 2,3,4,6-Tetrachlorophenol	16.07	232	62022	13.851	ng	95
59) Diethylphthalate	16.31	149	367066	26.957	ng	96
60) 4-Chlorophenyl-phenylether	16.56	204	154937	18.109	ng	95
61) 4-Nitroaniline	16.58	138	58992	22.482	ng	89
62) Azobenzene	16.85	77	326760	37.351	ng	96
64) 4,6-Dinitro-2-methylphenol	16.62	198	18342	7.759	ng	94
65) n-Nitrosodiphenylamine	16.76	169	293149	28.409	ng	99
66) 4-Bromophenyl-phenylether	17.45	248	91953	18.262	ng	# 89
67) Hexachlorobenzene	17.57	284	100708	18.621	ng	# 92
68) Atrazine	17.69	200	96478	21.799	ng	96
69) Pentachlorophenol	17.90	266	58742	17.742	ng	98
70) Phenanthrene	18.32	178	499381	26.422	ng	99
71) Anthracene	18.41	178	501445	25.930	ng	99
72) Carbazole	18.66	167	493413	29.925	ng	98
73) Di-n-butylphthalate	19.17	149	618313	33.305	ng	99
74) Fluoranthene	20.27	202	551831	21.870	ng	95
76) Benzidine	20.42	184	277919	37.344	ng	98
77) Pyrene	20.62	202	563981	29.995	ng	98
79) Butylbenzylphthalate	21.50	149	252291	40.732	ng	90
80) Benzo(a)anthracene	22.62	228	505964	25.569	ng	99
81) 3,3'-Dichlorobenzidine	22.50	252	194875	26.370	ng	# 97
82) Chrysene	22.69	228	487120	24.965	ng	98
83) Bis(2-ethylhexyl)phthalate	22.47	149	371637	41.608	ng	# 95
84) Di-n-octyl phthalate	23.91	149	571037	40.749	ng	98
85) Indeno(1,2,3-cd)pyrene	30.90	276	560152	24.234	ng	99
87) Benzo(b)fluoranthene	25.22	252	492905	24.900	ng	# 95
88) Benzo(k)fluoranthene	25.31	252	489366	23.887	ng	# 97
89) Benzo(a)pyrene	26.27	252	468030	24.270	ng	# 96
90) Dibenzo(a,h)anthracene	30.98	278	473257	24.650	ng	# 94
91) Benzo(g,h,i)perylene	32.28	276	460957	24.837	ng	# 91

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

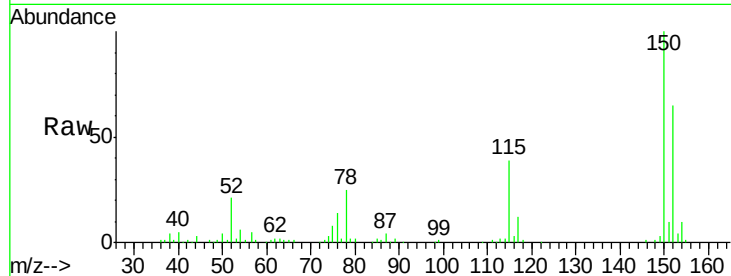


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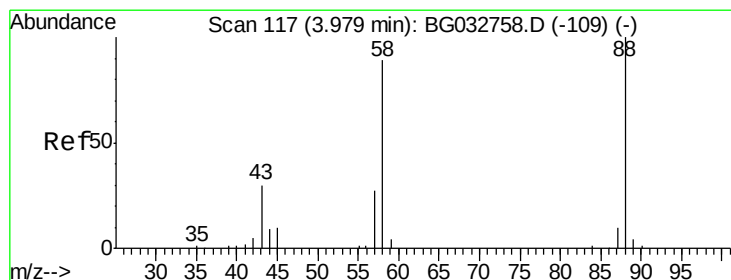
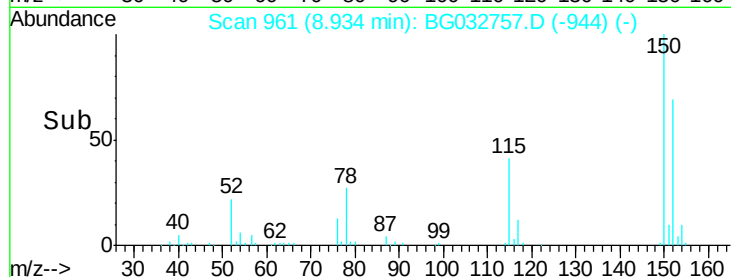
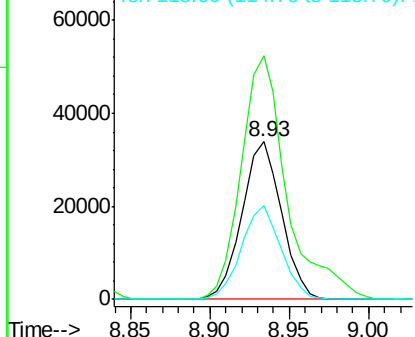
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.93 min Scan# 961
Delta R.T. -0.00 min
Lab File: BG032757.D
Acq: 21 Feb 2018 12:11

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion:152 Resp: 58645
Ion Ratio Lower Upper
152 100
150 154.8 126.6 189.8
115 59.8 53.0 79.4



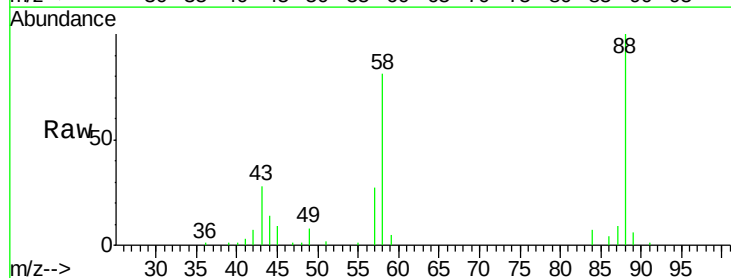
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



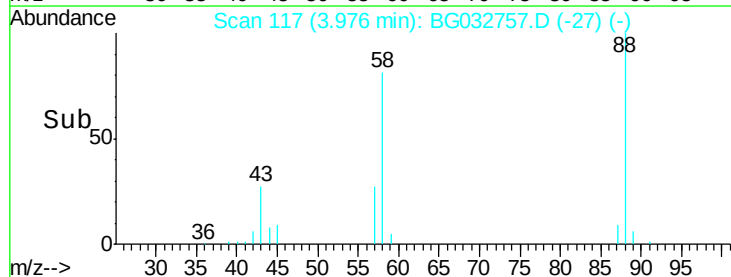
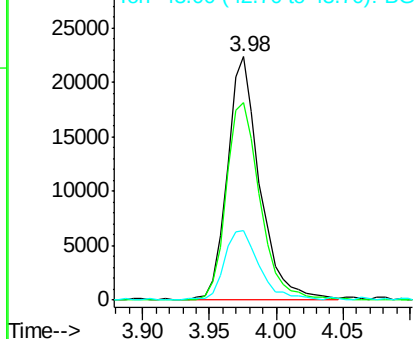
#2

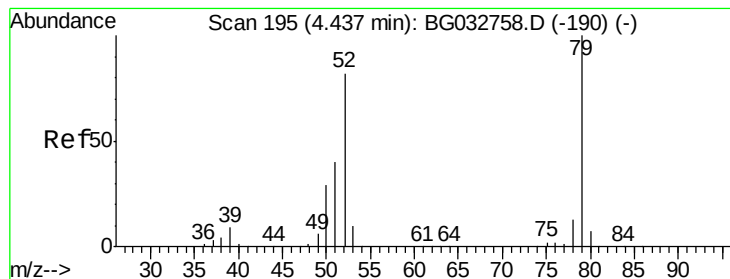
1,4-Dioxane
Concen: 31.023 ng
RT: 3.98 min Scan# 117
Delta R.T. -0.00 min
Lab File: BG032757.D
Acq: 21 Feb 2018 12:11

Tgt Ion: 88 Resp: 37933
Ion Ratio Lower Upper
88 100
58 84.9 79.6 119.4
43 31.3 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: 35.635 ng

RT: 4.44 min Scan# 196

Delta R.T. 0.00 min

Lab File: BG032757.D

Acq: 21 Feb 2018 12:11

Instrument :

BNA_G

ClientSampleId :

SSTDICC025

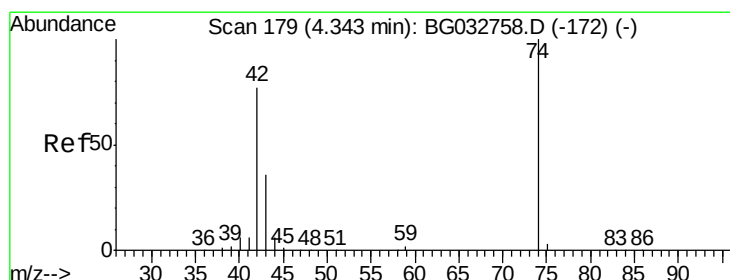
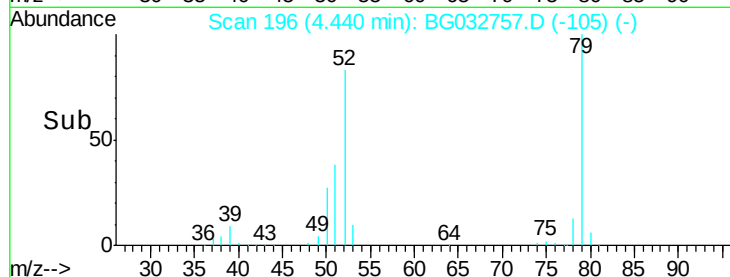
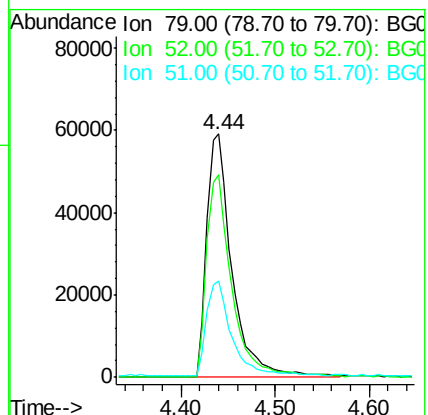
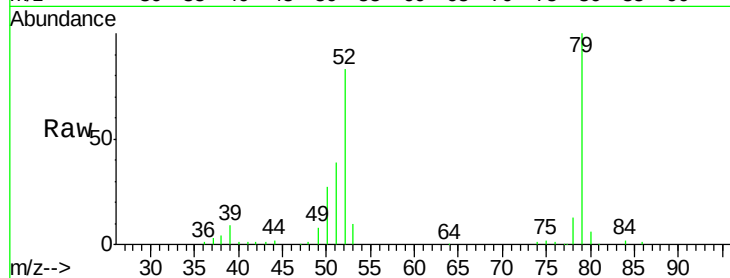
Tot Ion: 79 Resp: 111763

Ion Ratio Lower Upper

79 100

52 83.3 69.9 104.9

51 39.4 34.0 51.0



#4

n-Nitrosodimethylamine

Concen: 29.496 ng

RT: 4.34 min Scan# 179

Delta R.T. -0.00 min

Lab File: BG032757.D

Acq: 21 Feb 2018 12:11

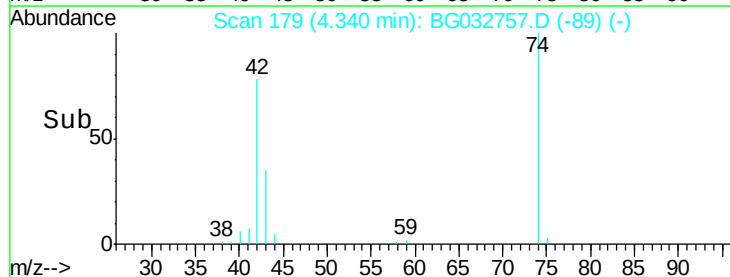
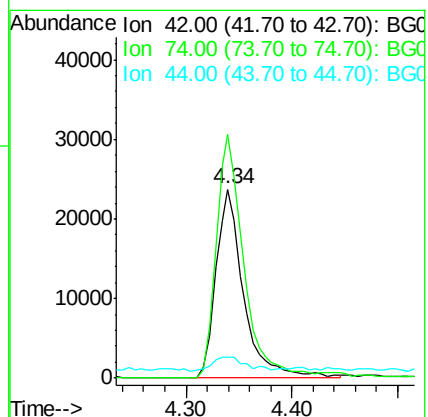
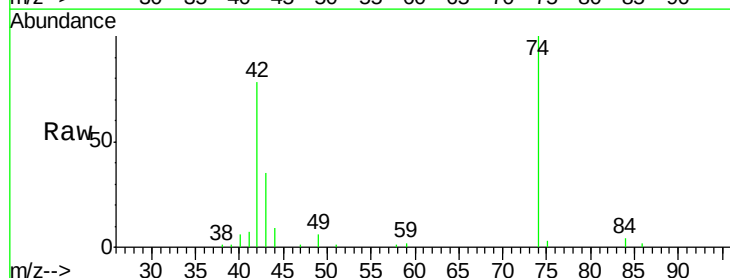
Tgt Ion: 42 Resp: 43469

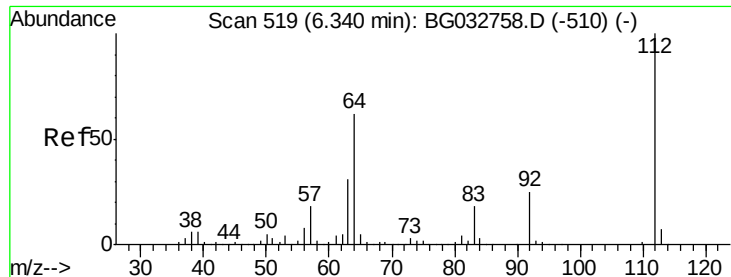
Ion Ratio Lower Upper

42 100

74 128.9 102.5 153.7

44 11.3 18.9 28.3#





#5

2-Fluorophenol

Concen: 63.201 ng

RT: 6.34 min Scan# 519

Delta R.T. -0.00 min

Lab File: BG032757.D

Acq: 21 Feb 2018 12:11

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

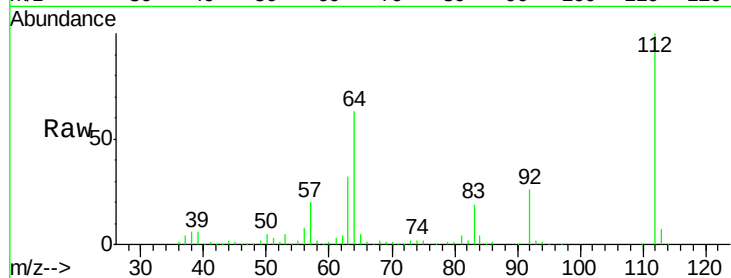
Tot Ion:112 Resp: 184734

Ion Ratio Lower Upper

112 100

64 63.1 56.3 84.5

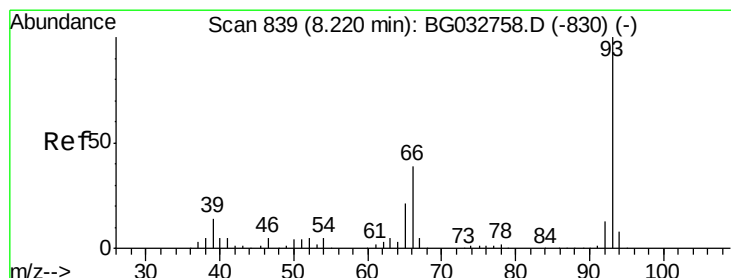
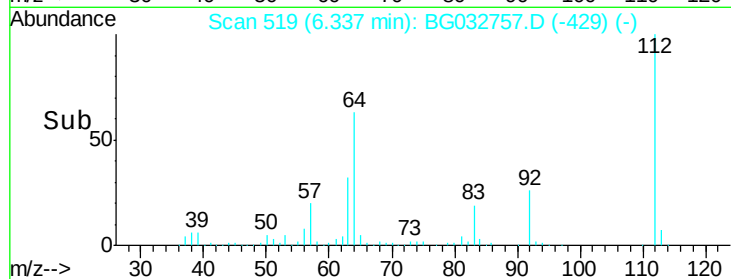
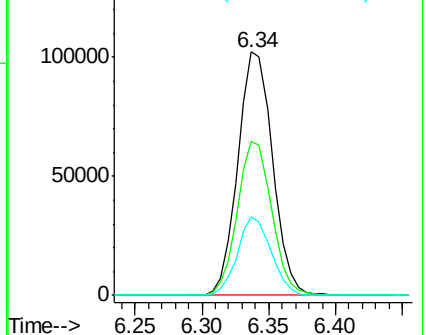
63 32.4 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 37.802 ng

RT: 8.22 min Scan# 839

Delta R.T. -0.00 min

Lab File: BG032757.D

Acq: 21 Feb 2018 12:11

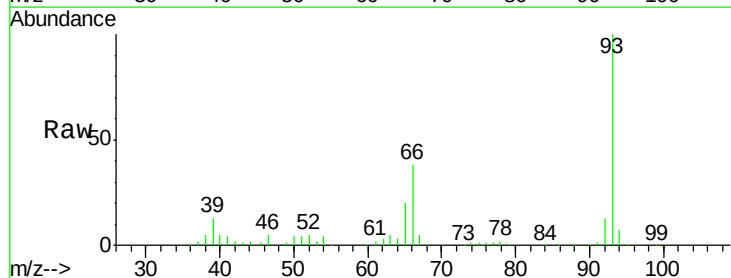
Tgt Ion: 93 Resp: 178572

Ion Ratio Lower Upper

93 100

66 38.4 33.7 50.5

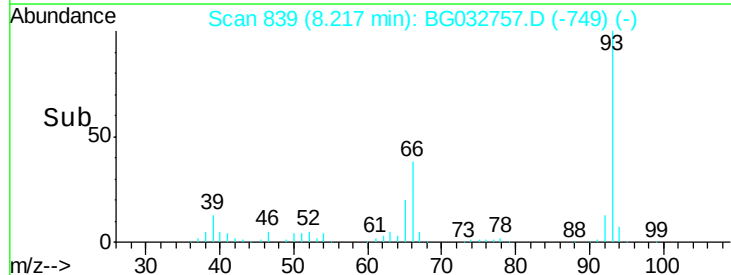
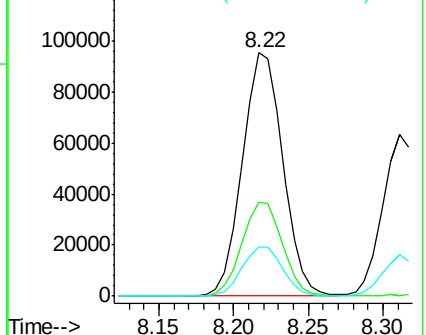
65 20.4 16.1 24.1

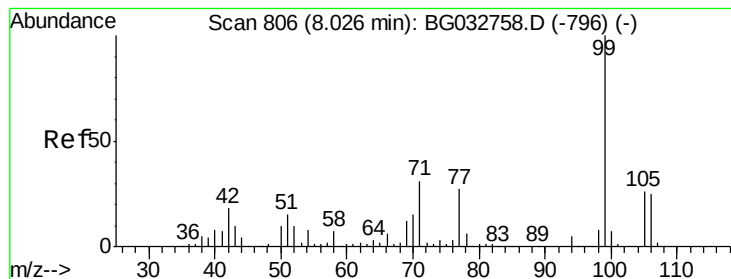


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 66.086 ng

RT: 8.02 min Scan# 806

Delta R.T. -0.00 min

Lab File: BG032757.D

Acq: 21 Feb 2018 12:11

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

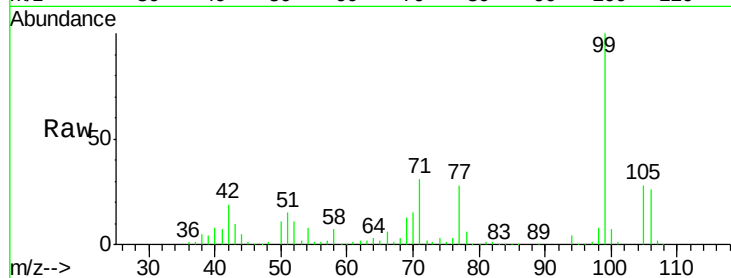
Tot Ion: 99 Resp: 264137

Ion Ratio Lower Upper

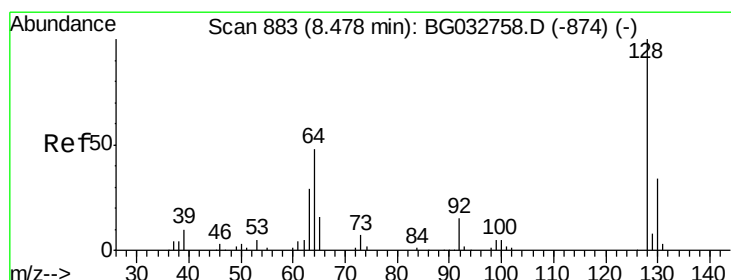
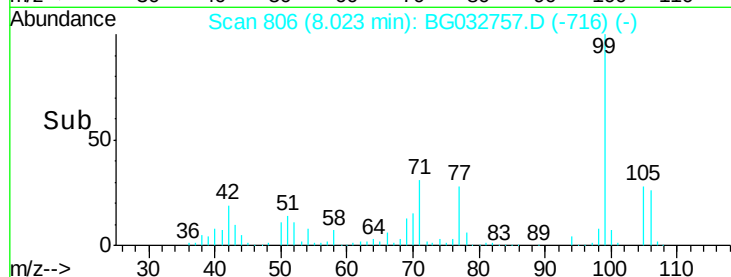
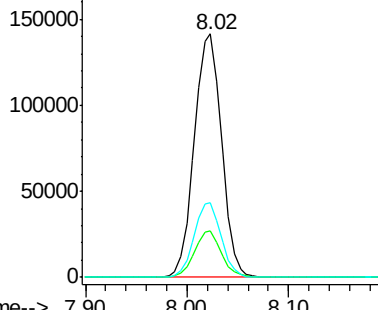
99 100

42 18.9 14.1 21.1

71 30.7 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: 30.172 ng

RT: 8.48 min Scan# 883

Delta R.T. -0.00 min

Lab File: BG032757.D

Acq: 21 Feb 2018 12:11

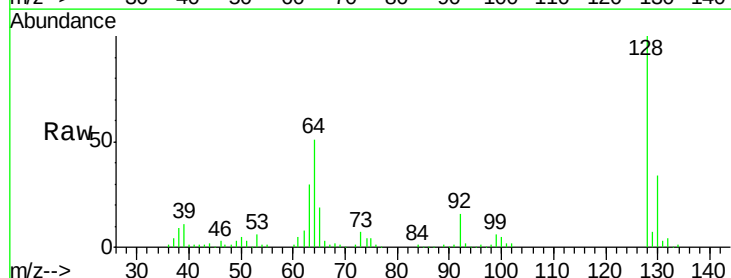
Tgt Ion: 128 Resp: 101414

Ion Ratio Lower Upper

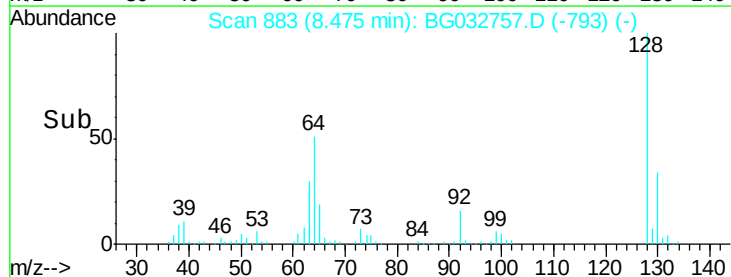
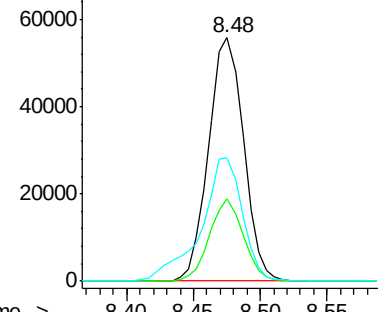
128 100

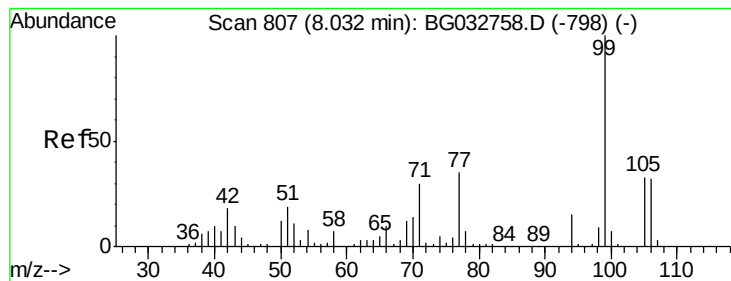
130 33.8 14.0 54.0

64 50.6 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: 34.432 ng

RT: 8.03 min Scan# 807

Delta R.T. -0.00 min

Lab File: BG032757.D

Acq: 21 Feb 2018 12:11

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

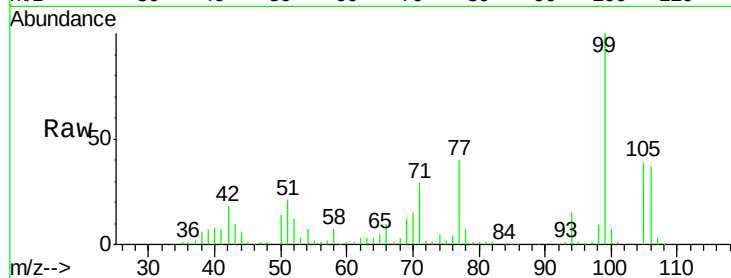
Tot Ion: 77 Resp: 81332

Ion Ratio Lower Upper

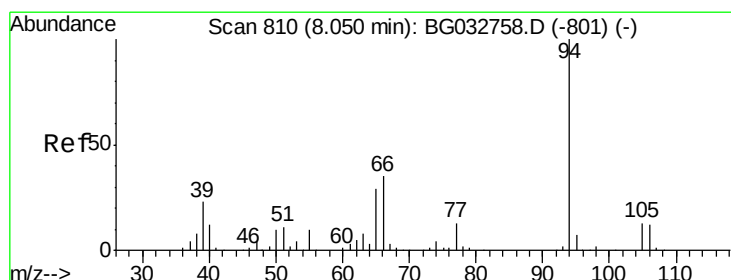
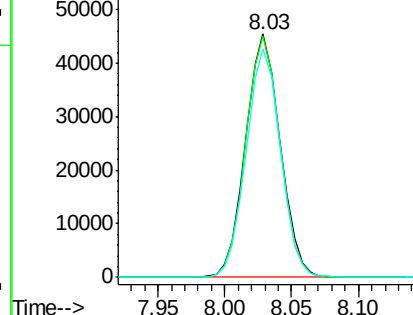
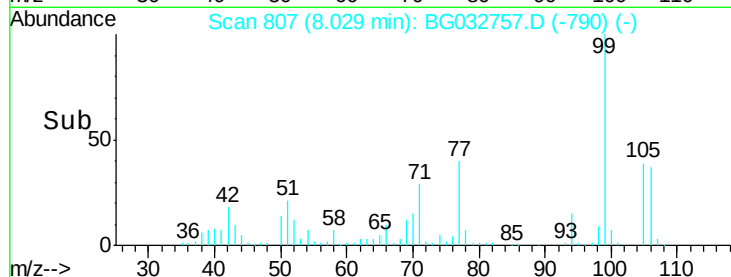
77 100

105 98.9 71.3 111.3

106 93.9 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: 34.158 ng

RT: 8.05 min Scan# 810

Delta R.T. -0.00 min

Lab File: BG032757.D

Acq: 21 Feb 2018 12:11

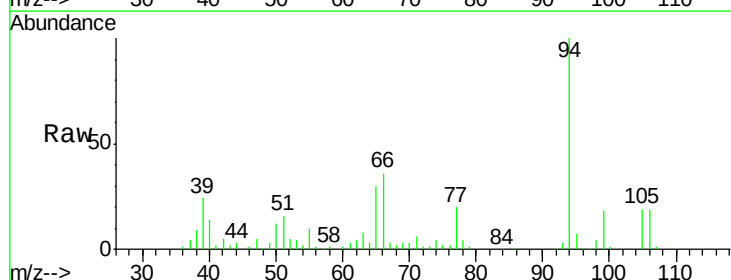
Tgt Ion: 94 Resp: 132780

Ion Ratio Lower Upper

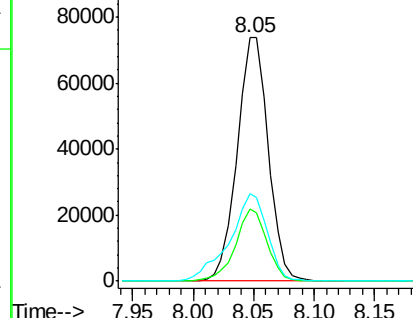
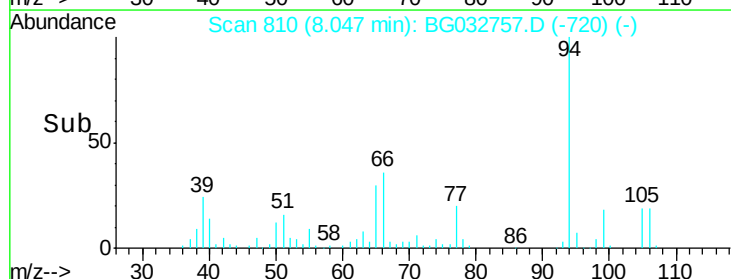
94 100

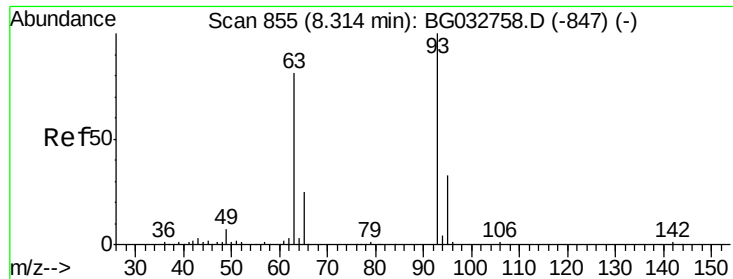
65 29.7 11.9 51.9

66 36.1 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

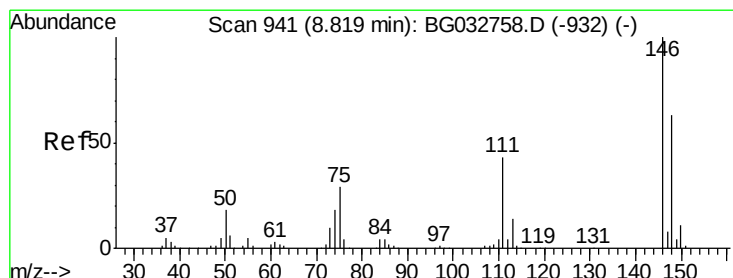
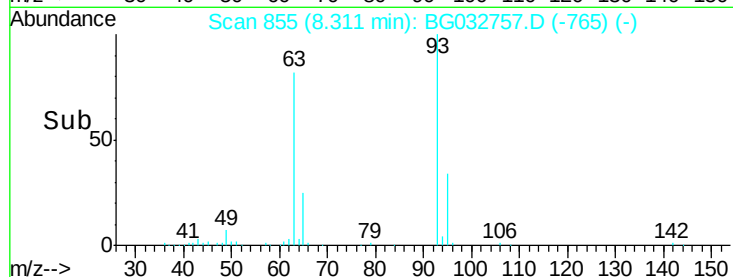
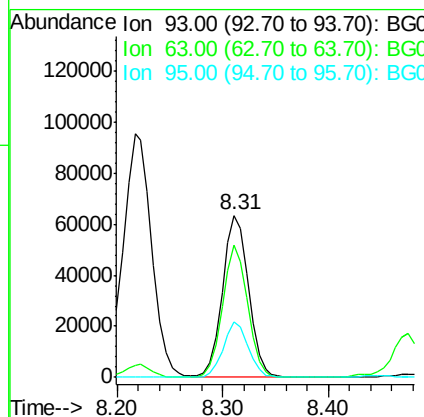
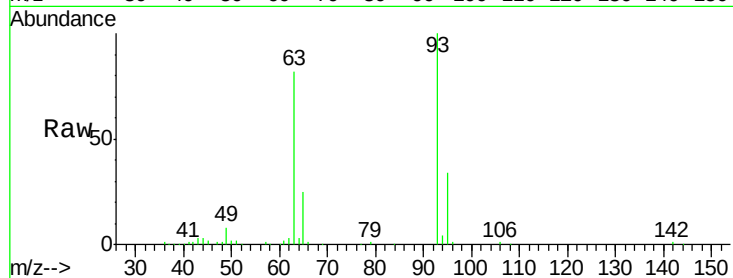




#11
bis(2-Chloroethyl)ether
Concen: 34.951 ng
RT: 8.31 min Scan# 855
Delta R.T. -0.00 min
Lab File: BG032757.D
Acq: 21 Feb 2018 12:11

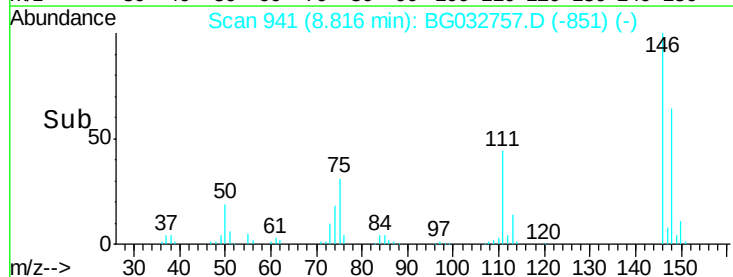
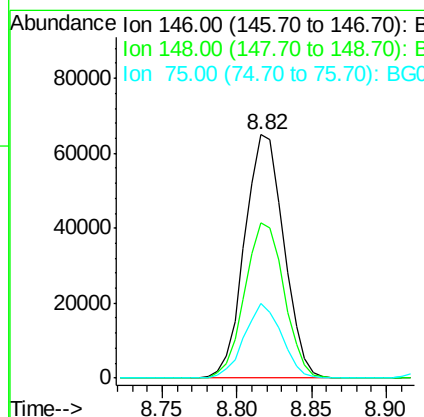
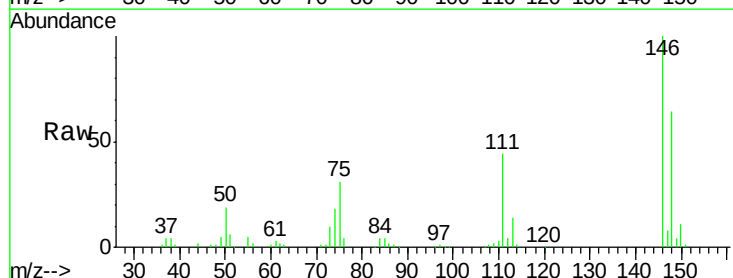
Instrument :
BNA_G
ClientSampleId :
SSTDIC025

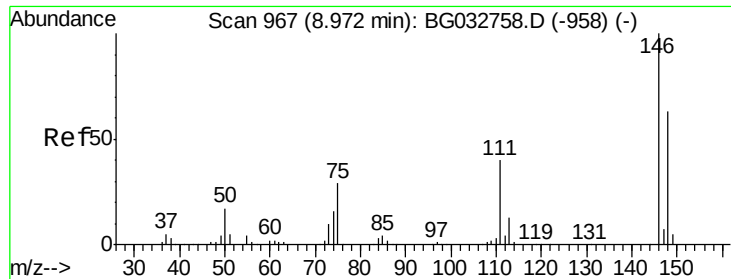
Tot Ion: 93 Resp: 108918
Ion Ratio Lower Upper
93 100
63 81.7 67.1 107.1
95 34.0 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 24.905 ng
RT: 8.82 min Scan# 941
Delta R.T. -0.00 min
Lab File: BG032757.D
Acq: 21 Feb 2018 12:11

Tgt Ion: 146 Resp: 118064
Ion Ratio Lower Upper
146 100
148 63.5 51.4 77.2
75 30.9 26.6 39.8

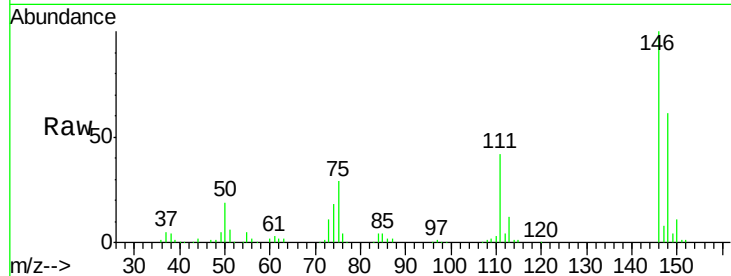




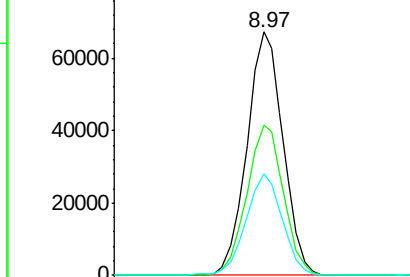
#13
 1,4-Dichlorobenzene
 Concen: 25.609 ng
 RT: 8.97 min Scan# 967
 Delta R.T. -0.00 min
 Lab File: BG032757.D
 Acq: 21 Feb 2018 12:11

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

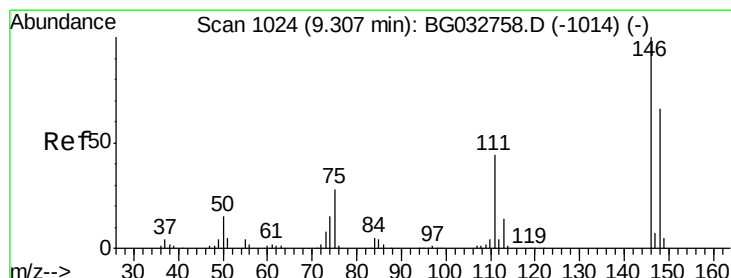
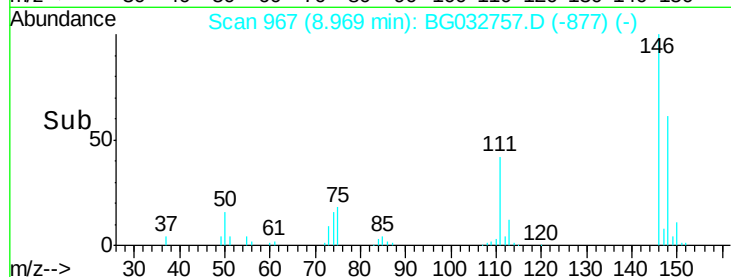
Tot Ion:146 Resp: 119936
 Ion Ratio Lower Upper
 146 100
 148 61.5 53.7 80.5
 111 41.6 35.2 52.8



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

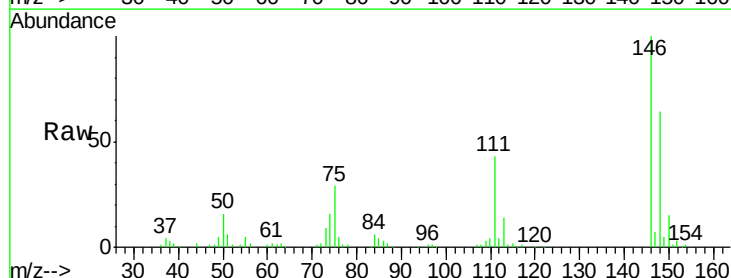


Time-->

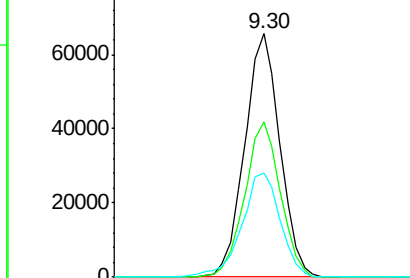


#14
 1,2-Dichlorobenzene
 Concen: 24.295 ng
 RT: 9.30 min Scan# 1024
 Delta R.T. -0.00 min
 Lab File: BG032757.D
 Acq: 21 Feb 2018 12:11

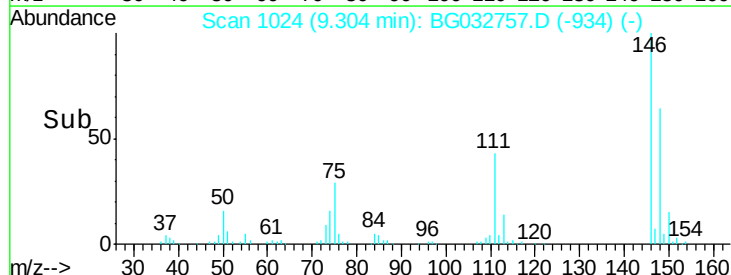
Tgt Ion:146 Resp: 114761
 Ion Ratio Lower Upper
 146 100
 148 63.6 49.3 73.9
 111 42.5 34.3 51.5

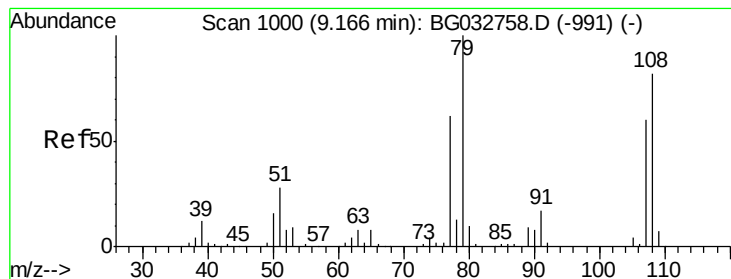


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E



Time-->





#15

Benzyl Alcohol

Concen: 32.389 ng

RT: 9.16 min Scan# 1000

Delta R.T. -0.00 min

Lab File: BG032757.D

Acq: 21 Feb 2018 12:11

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

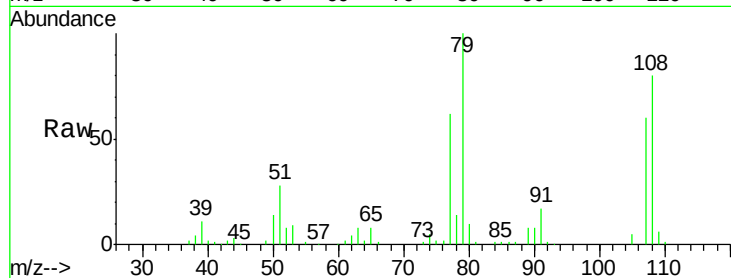
Tot Ion: 79 Resp: 97029

Ion Ratio Lower Upper

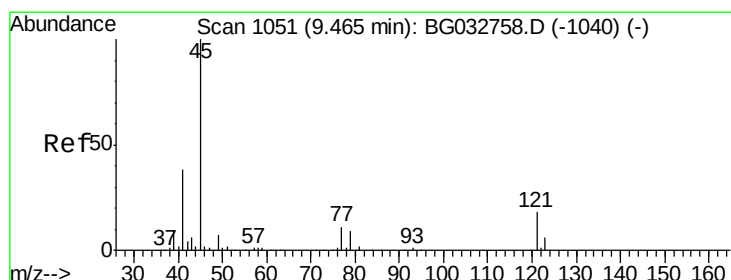
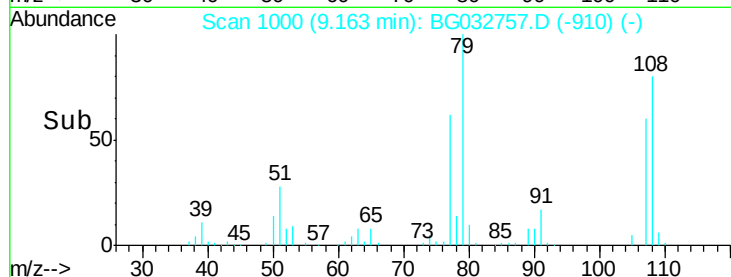
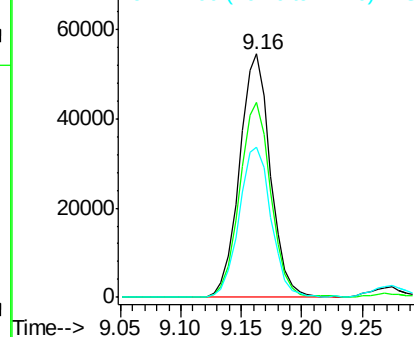
79 100

108 80.1 57.2 85.8

77 61.7 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: 54.561 ng

RT: 9.46 min Scan# 1050

Delta R.T. -0.01 min

Lab File: BG032757.D

Acq: 21 Feb 2018 12:11

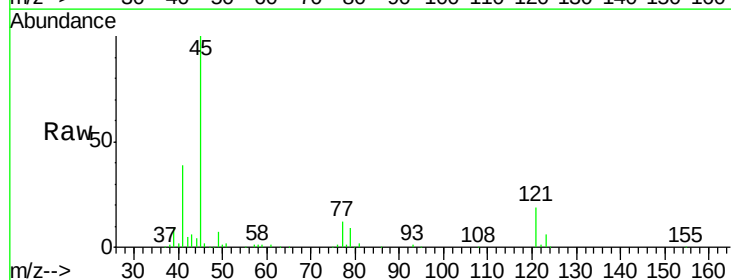
Tgt Ion: 45 Resp: 182993

Ion Ratio Lower Upper

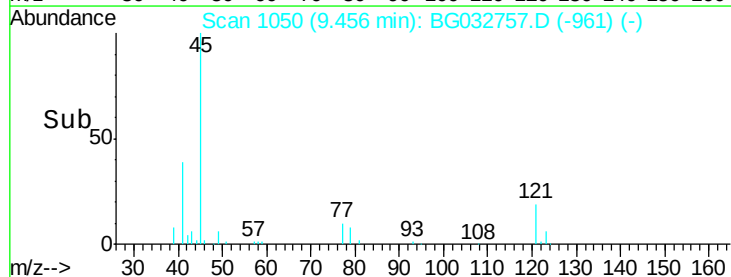
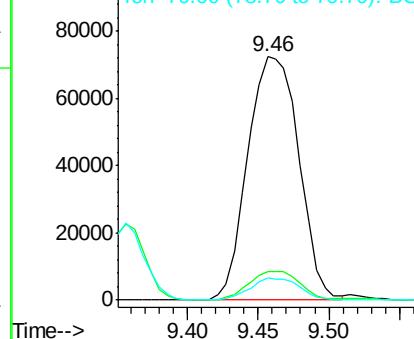
45 100

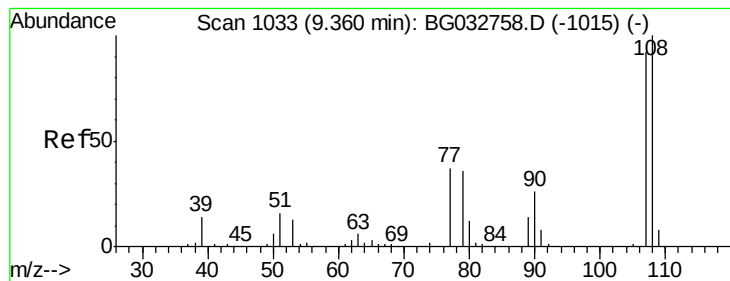
77 11.6 0.0 30.2

79 9.1 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

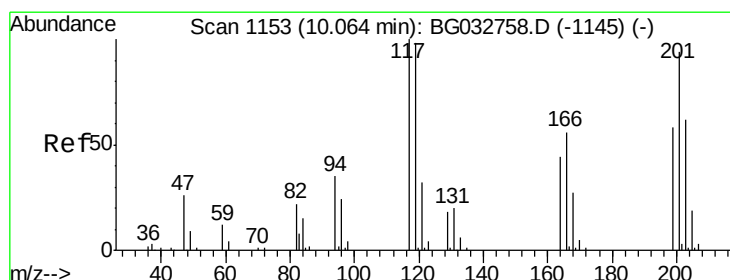
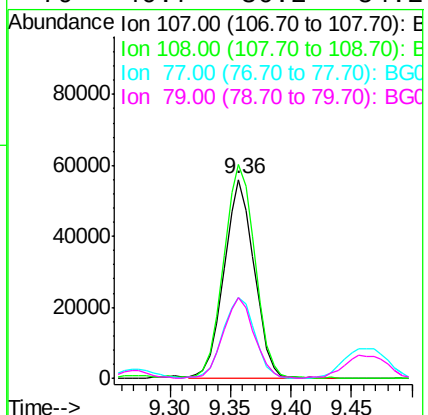
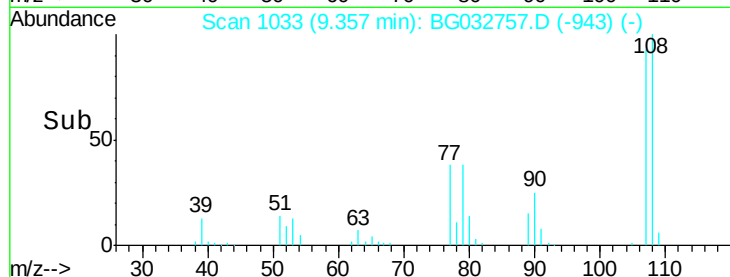
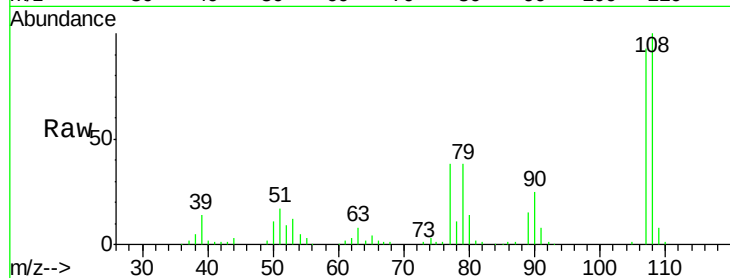




#17
2-Methylphenol
Concen: 35.085 ng
RT: 9.36 min Scan# 1033
Delta R.T. -0.00 min
Lab File: BG032757.D
Acq: 21 Feb 2018 12:11

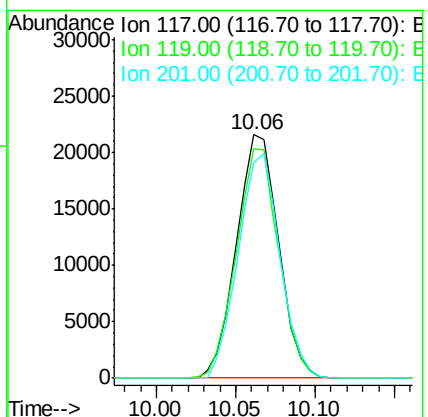
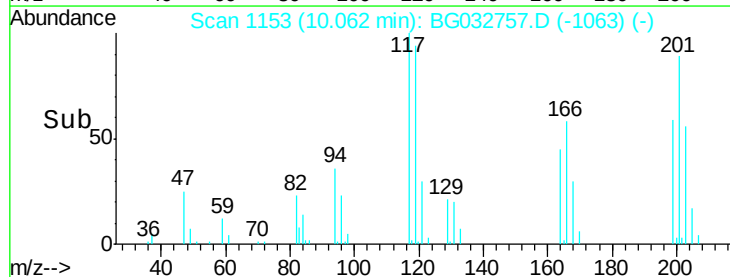
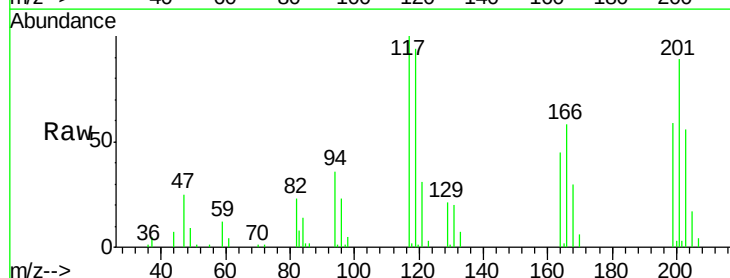
Instrument :
BNA_G
ClientSampleId :
SSTDIC025

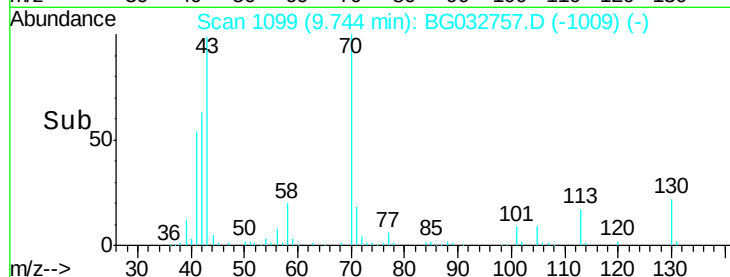
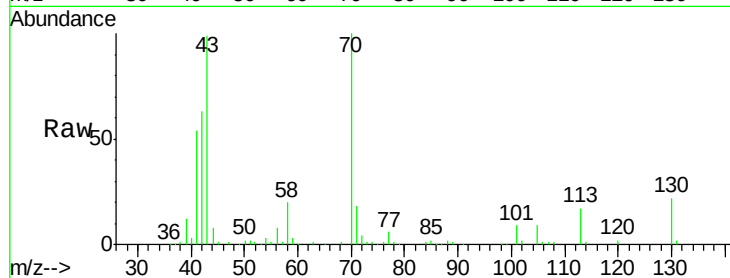
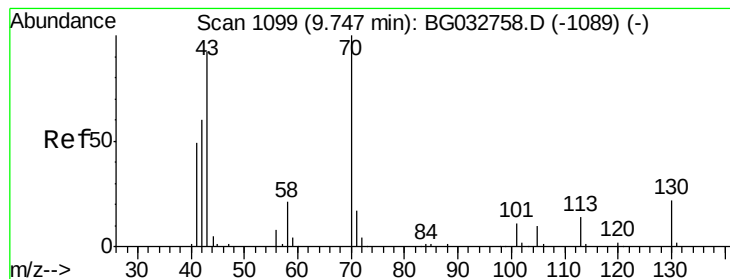
Tot Ion:	107	Resp:	96587
Ion	Ratio	Lower	Upper
107	100		
108	107.5	83.9	125.9
77	40.5	37.2	55.8
79	40.7	36.2	54.2



#18
Hexachloroethane
Concen: 23.248 ng
RT: 10.06 min Scan# 1153
Delta R.T. -0.00 min
Lab File: BG032757.D
Acq: 21 Feb 2018 12:11

Tgt Ion:	117	Resp:	39755
Ion	Ratio	Lower	Upper
117	100		
119	94.3	76.7	115.1
201	88.7	95.7	143.5#





#19

n-Nitroso-di-n-propylamine

Concen: 34.775 ng

RT: 9.74 min Scan# 1099

Delta R.T. -0.00 min

Lab File: BG032757.D

Acq: 21 Feb 2018 12:11

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

Tot Ion: 70 Resp: 93439

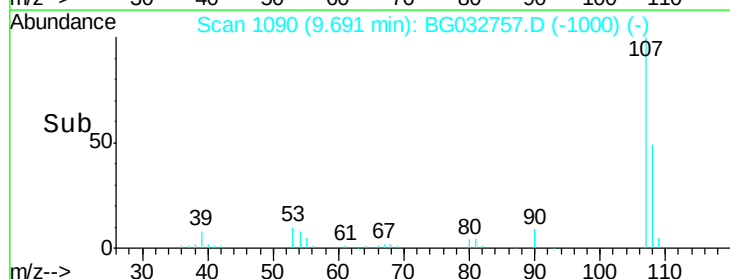
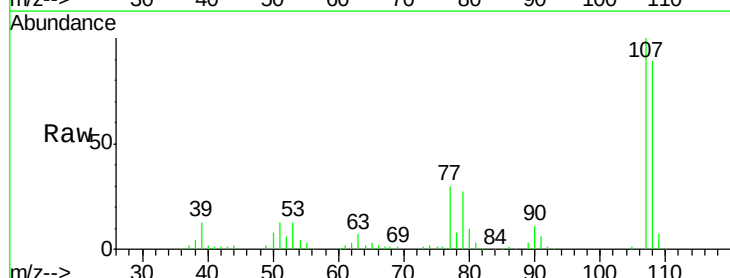
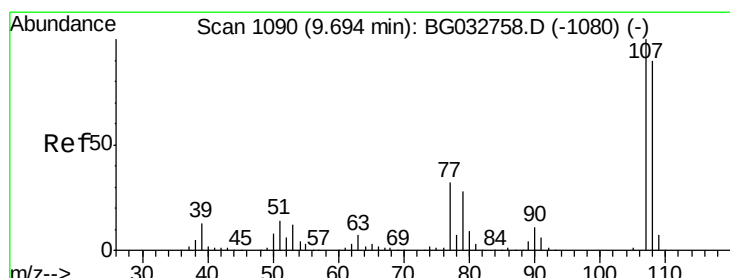
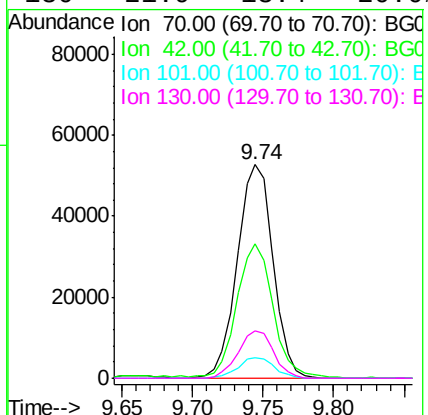
Ion Ratio Lower Upper

70 100

42 63.0 49.1 73.7

101 9.4 8.5 12.7

130 21.9 13.4 20.0#



#20

3+4-Methylphenols

Concen: 32.803 ng

RT: 9.69 min Scan# 1090

Delta R.T. -0.00 min

Lab File: BG032757.D

Acq: 21 Feb 2018 12:11

Tgt Ion: 107 Resp: 136486

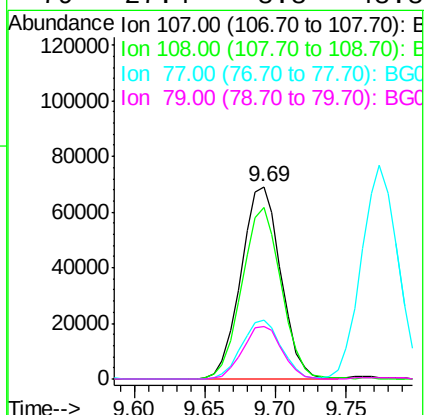
Ion Ratio Lower Upper

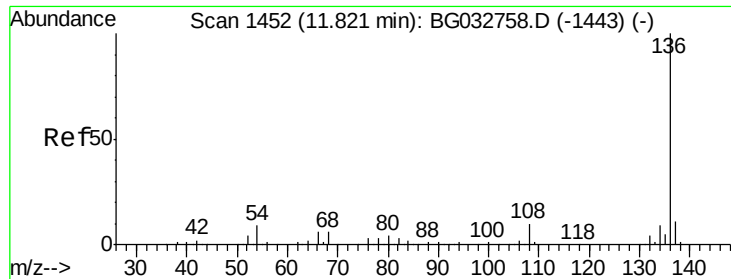
107 100

108 89.2 61.6 101.6

77 30.5 13.9 53.9

79 27.4 8.8 48.8

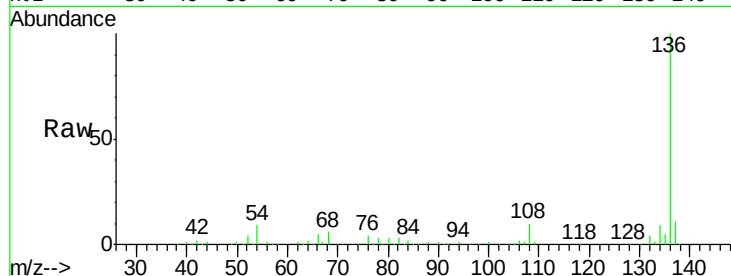




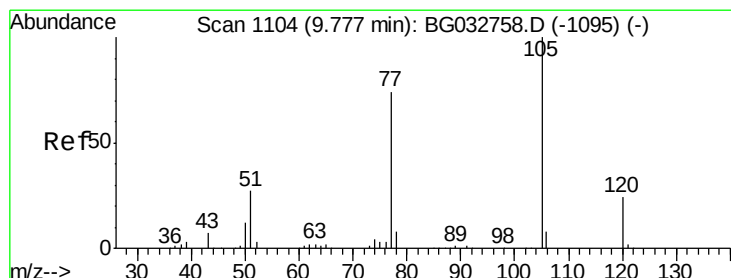
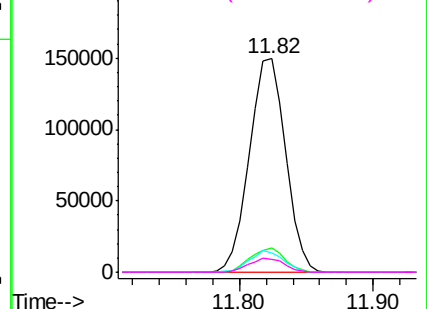
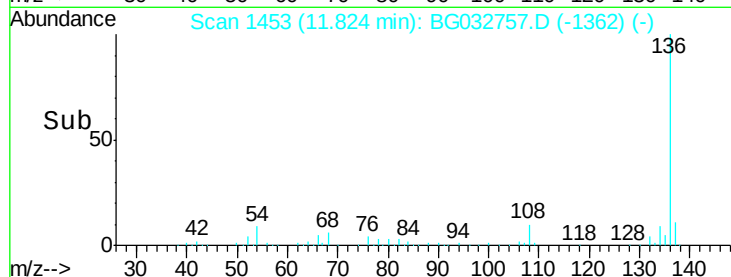
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.82 min Scan# 1453
Delta R.T. 0.00 min
Lab File: BG032757.D
Acq: 21 Feb 2018 12:11

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion:136	Resp:	279378
Ion Ratio	Lower	Upper
136	100	
137	11.2	9.2 13.8
54	9.0	10.3 15.5#
68	6.2	4.5 6.7

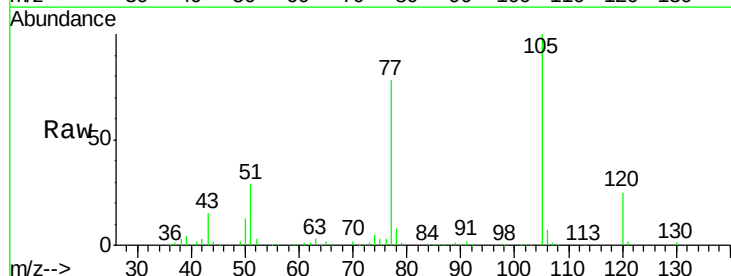


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

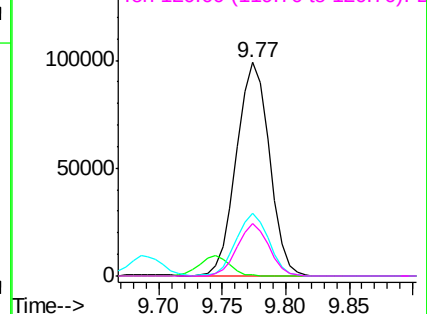
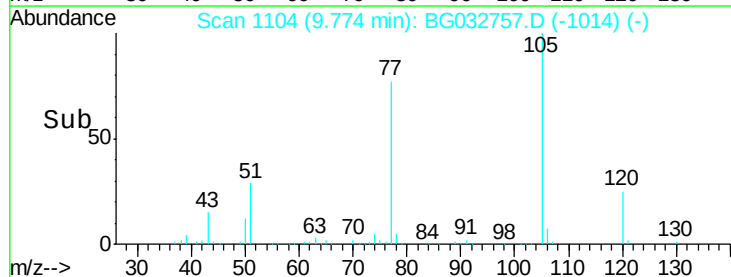


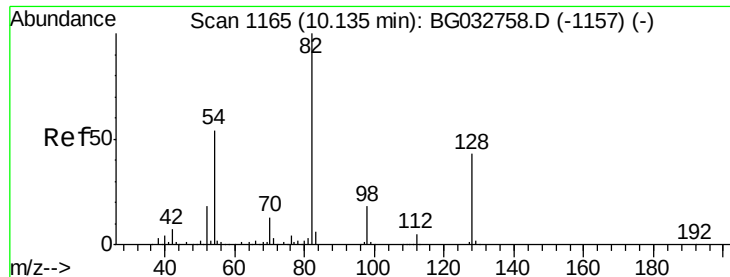
#22
Acetophenone
Concen: 30.055 ng
RT: 9.77 min Scan# 1104
Delta R.T. -0.00 min
Lab File: BG032757.D
Acq: 21 Feb 2018 12:11

Tgt Ion:105	Resp:	178578
Ion Ratio	Lower	Upper
105	100	
71	0.3	3.0 4.4#
51	29.4	26.1 39.1
120	24.6	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: 34.662 ng

RT: 10.13 min Scan# 1165

Delta R.T. -0.00 min

Lab File: BG032757.D

Acq: 21 Feb 2018 12:11

Instrument :

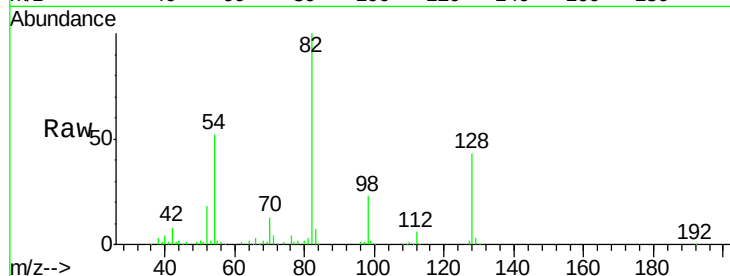
BNA_G

ClientSampleId :

SSTDIC025

Tot Ion: 82 Resp: 152370

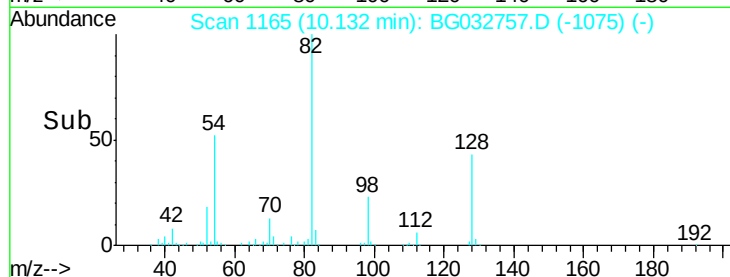
Ion	Ratio	Lower	Upper
82	100		
128	42.6	29.7	44.5
54	52.2	43.1	64.7



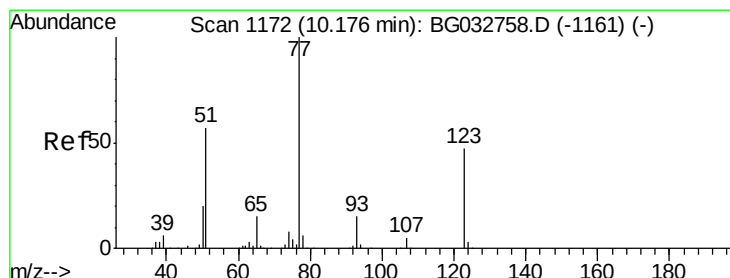
Abundance Ion 82.00 (81.70 to 82.70): BGC

Ion 128.00 (127.70 to 128.70): BGC

Ion 54.00 (53.70 to 54.70): BGC



Time-->



#24

Nitrobenzene

Concen: 19.173 ng

RT: 10.17 min Scan# 1172

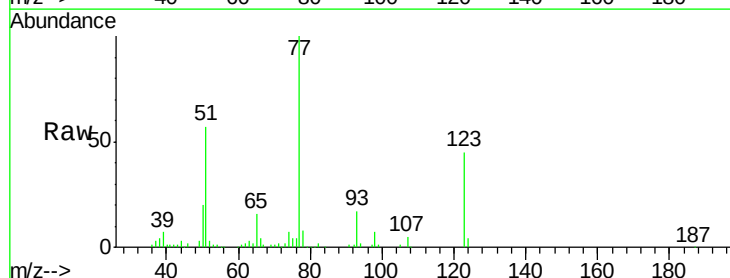
Delta R.T. -0.00 min

Lab File: BG032757.D

Acq: 21 Feb 2018 12:11

Tgt Ion: 77 Resp: 88247

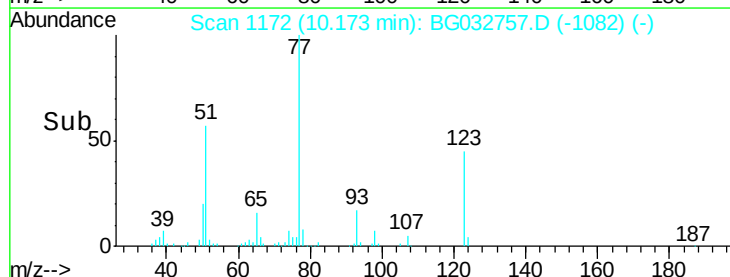
Ion	Ratio	Lower	Upper
77	100		
123	45.1	33.0	49.6
65	15.9	13.0	19.6



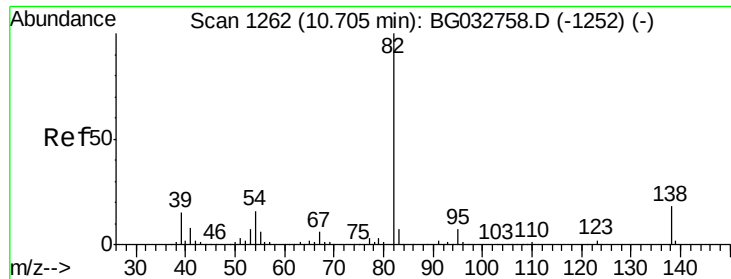
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 123.00 (122.70 to 123.70): BGC

Ion 65.00 (64.70 to 65.70): BGC



Time-->



#25

Isophorone

Concen: 29.874 ng

RT: 10.70 min Scan# 1262

Delta R.T. -0.00 min

Lab File: BG032757.D

Acq: 21 Feb 2018 12:11

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

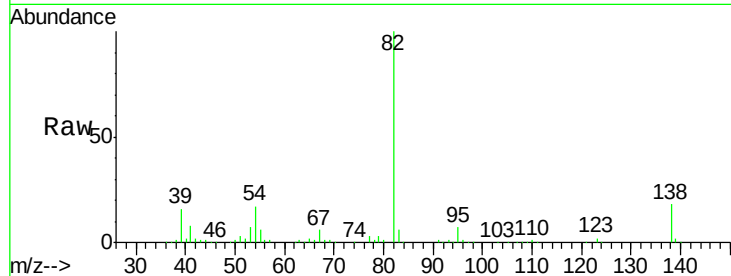
Tot Ion: 82 Resp: 250373

Ion Ratio Lower Upper

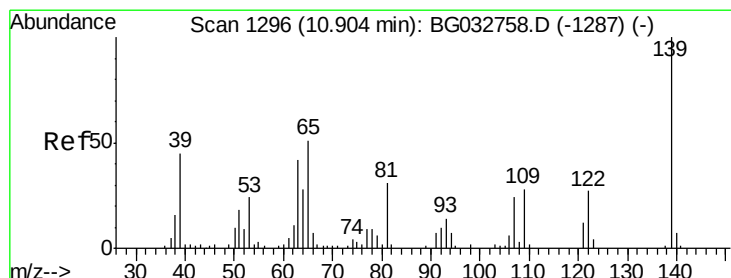
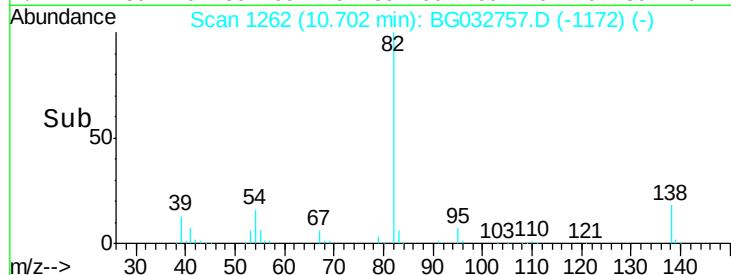
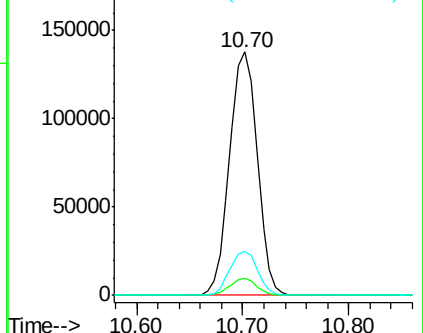
82 100

95 7.0 6.2 9.2

138 18.2 12.1 18.1#



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



#26

2-Nitrophenol

Concen: 11.269 ng

RT: 10.90 min Scan# 1296

Delta R.T. -0.00 min

Lab File: BG032757.D

Acq: 21 Feb 2018 12:11

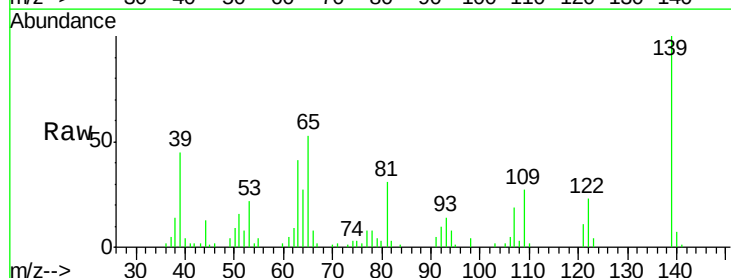
Tgt Ion: 139 Resp: 27740

Ion Ratio Lower Upper

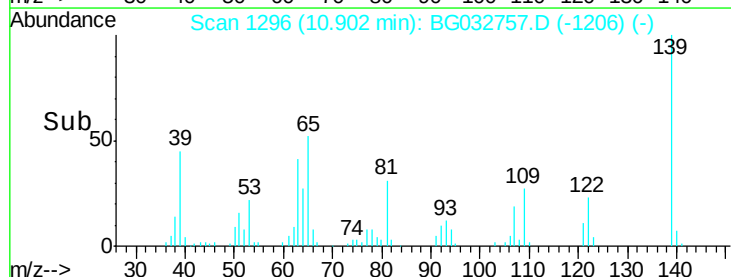
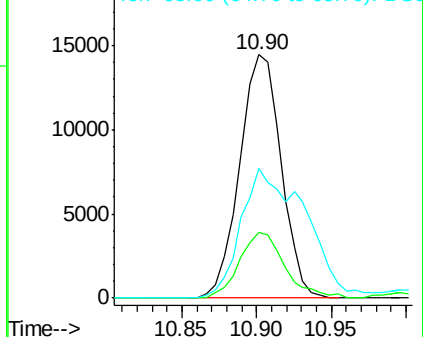
139 100

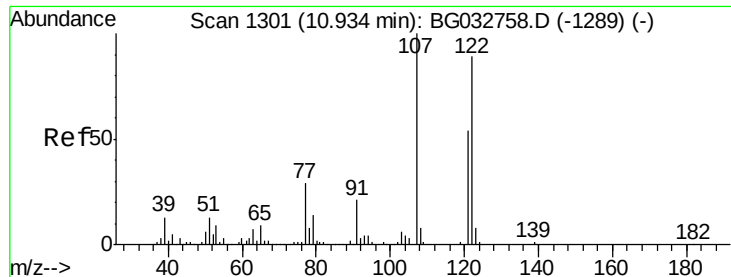
109 26.7 24.2 36.2

65 53.0 47.4 71.0



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

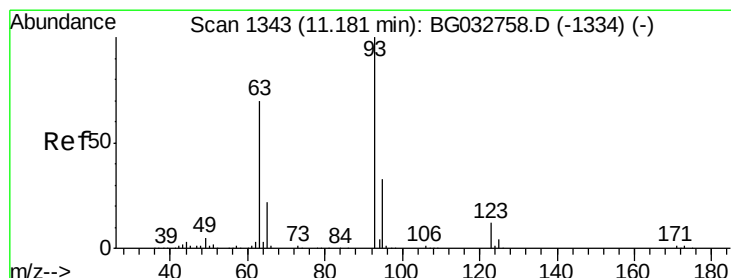
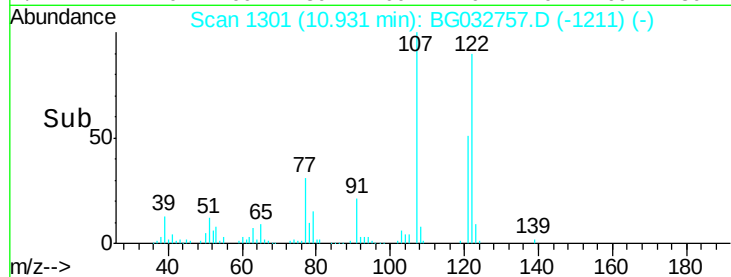
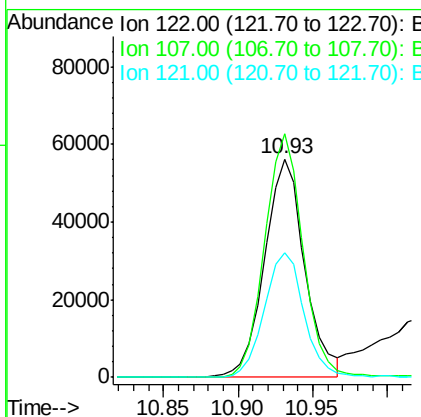
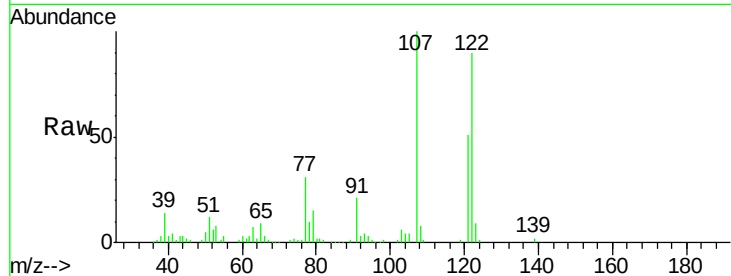




#27
 2,4-Dimethylphenol
 Concen: 32.418 ng
 RT: 10.93 min Scan# 1301
 Delta R.T. -0.00 min
 Lab File: BG032757.D
 Acq: 21 Feb 2018 12:11

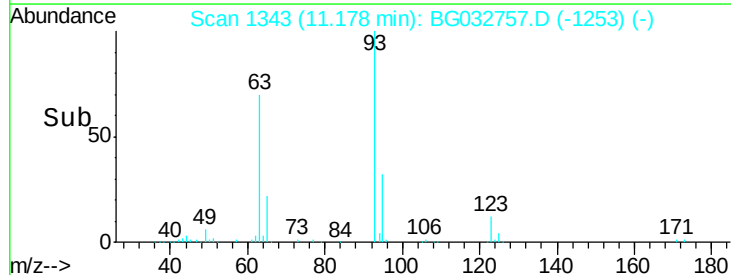
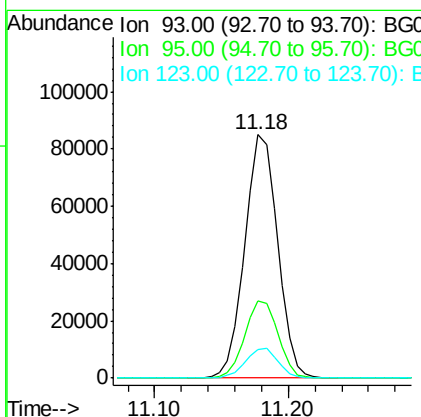
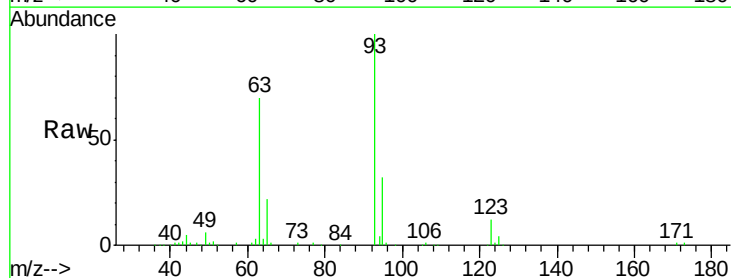
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

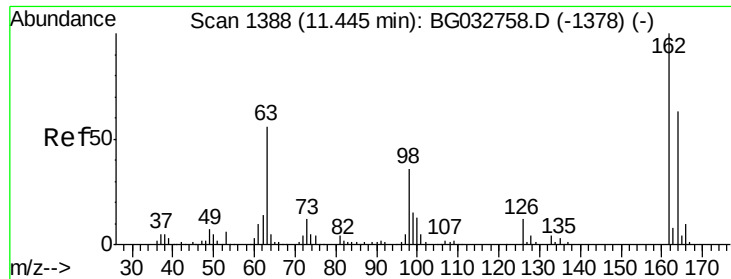
Tot Ion:122 Resp: 104844
 Ion Ratio Lower Upper
 122 100
 107 111.5 100.2 150.2
 121 57.1 44.4 66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 33.642 ng
 RT: 11.18 min Scan# 1343
 Delta R.T. -0.00 min
 Lab File: BG032757.D
 Acq: 21 Feb 2018 12:11

Tgt Ion: 93 Resp: 144137
 Ion Ratio Lower Upper
 93 100
 95 31.6 24.3 36.5
 123 11.5 8.4 12.6

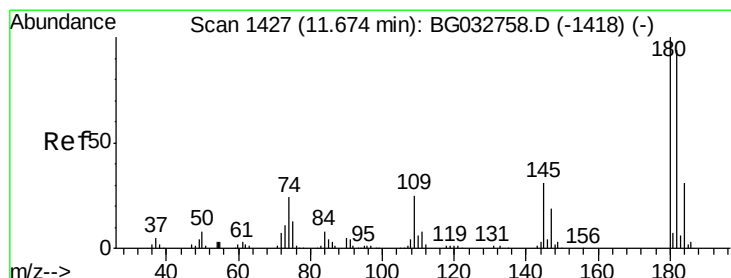
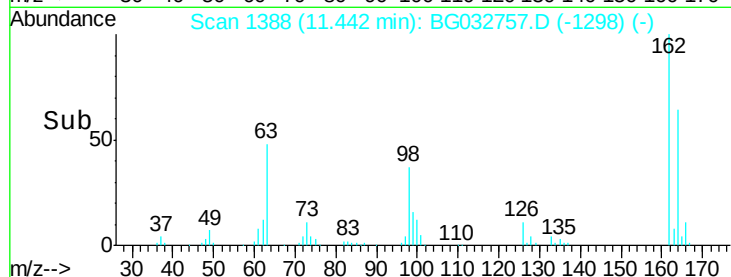
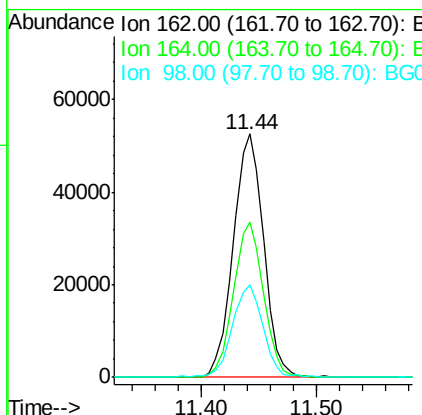
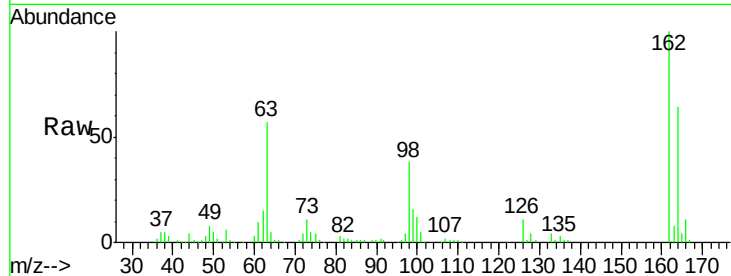




#29
2,4-Dichlorophenol
Concen: 20.164 ng
RT: 11.44 min Scan# 1388
Delta R.T. -0.00 min
Lab File: BG032757.D
Acq: 21 Feb 2018 12:11

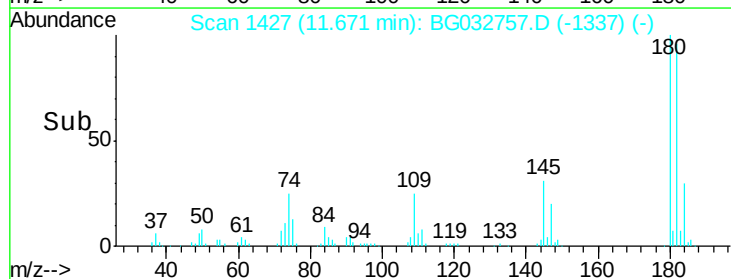
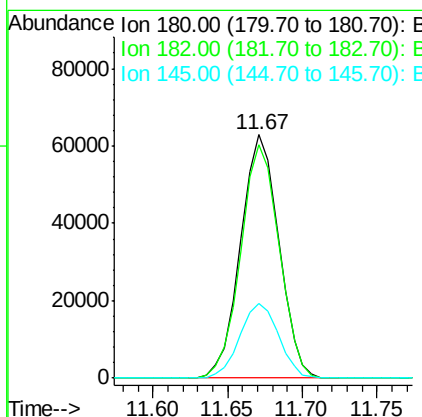
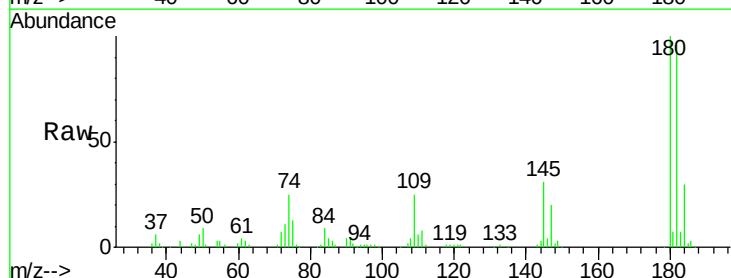
Instrument :
BNA_G
ClientSampleId :
SSTDIC025

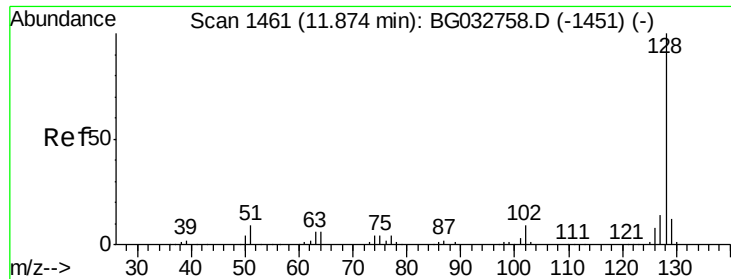
Tot Ion:162 Resp: 95447
Ion Ratio Lower Upper
162 100
164 63.6 48.0 88.0
98 38.2 21.1 61.1



#30
1,2,4-Trichlorobenzene
Concen: 16.830 ng
RT: 11.67 min Scan# 1427
Delta R.T. -0.00 min
Lab File: BG032757.D
Acq: 21 Feb 2018 12:11

Tgt Ion:180 Resp: 111687
Ion Ratio Lower Upper
180 100
182 95.8 77.5 116.3
145 30.8 23.4 35.2

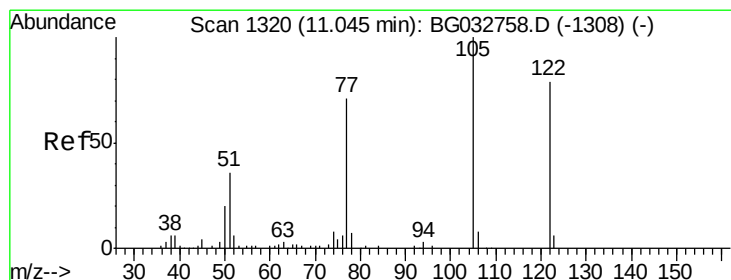
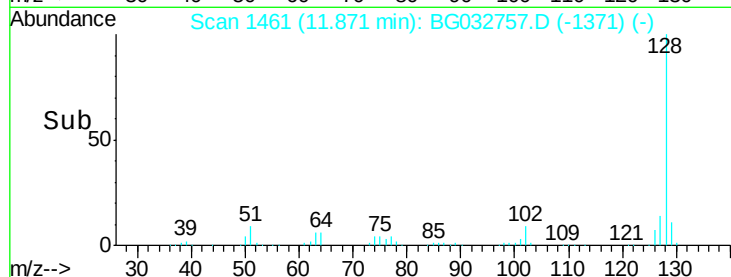
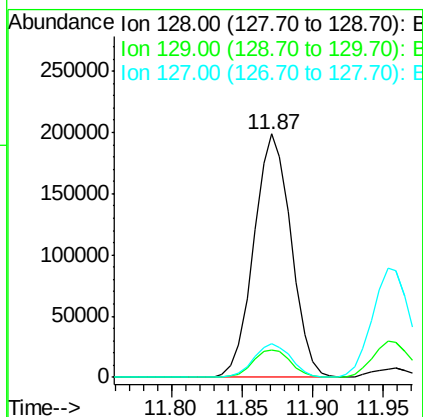
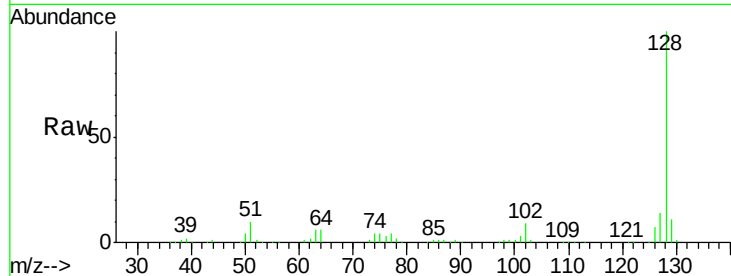




#31
Naphthalene
Concen: 27.126 ng
RT: 11.87 min Scan# 1461
Delta R.T. -0.00 min
Lab File: BG032757.D
Acq: 21 Feb 2018 12:11

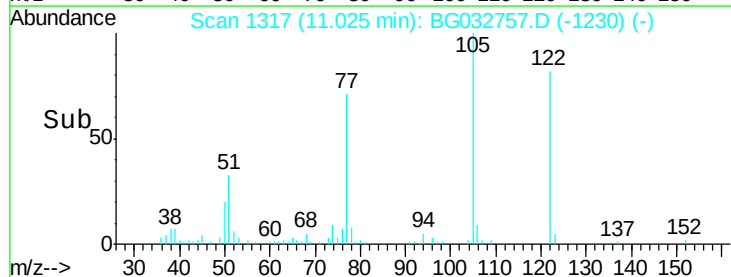
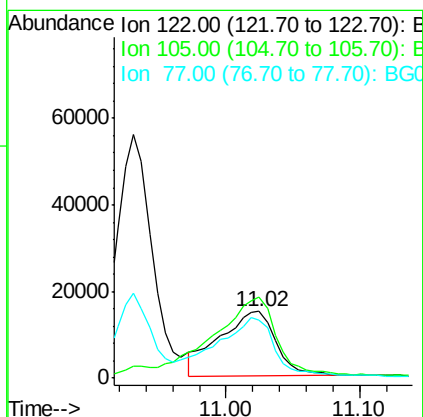
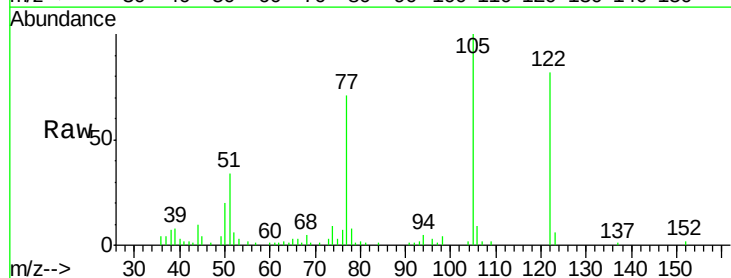
Instrument :
BNA_G
ClientSampleId :
SSTDICC025

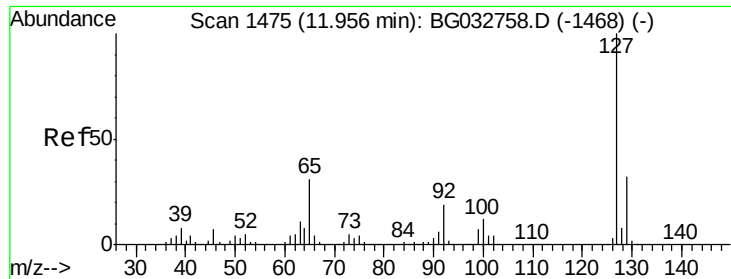
Tot Ion:128 Resp: 367988
Ion Ratio Lower Upper
128 100
129 11.1 8.6 12.8
127 13.9 11.6 17.4



#32
Benzoic acid
Concen: 18.842 ng
RT: 11.02 min Scan# 1317
Delta R.T. -0.02 min
Lab File: BG032757.D
Acq: 21 Feb 2018 12:11

Tgt Ion:122 Resp: 44411
Ion Ratio Lower Upper
122 100
105 122.3 123.5 163.5#
77 87.1 85.7 125.7

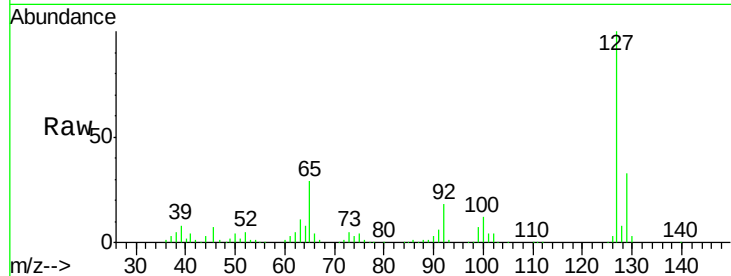




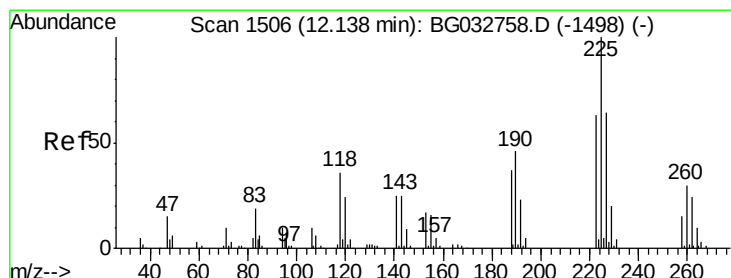
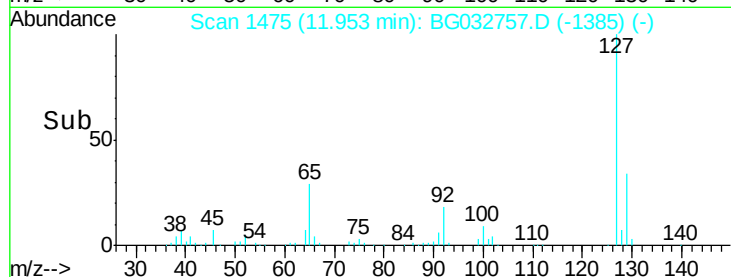
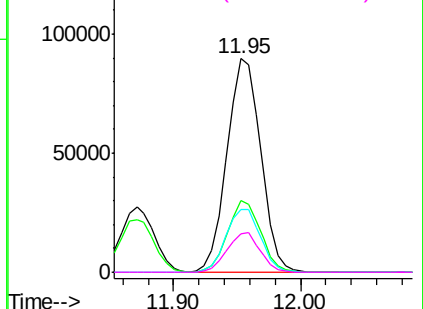
#33
4-Chloroaniline
Concen: 30.729 ng
RT: 11.95 min Scan# 1475
Delta R.T. -0.00 min
Lab File: BG032757.D
Acq: 21 Feb 2018 12:11

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion:	127	Resp:	165404
Ion	Ratio	Lower	Upper
127	100		
129	33.4	24.0	36.0
65	29.4	27.0	40.4
92	18.0	16.6	25.0

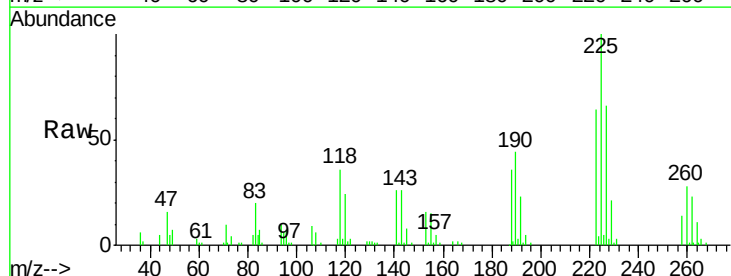


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

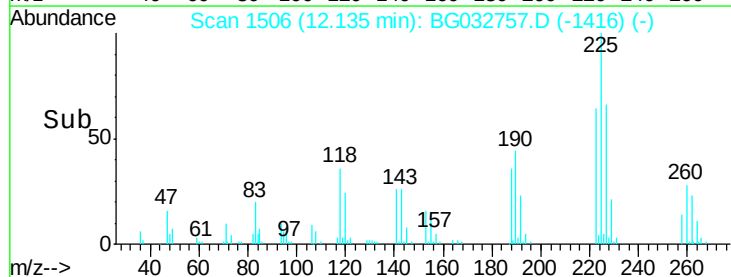
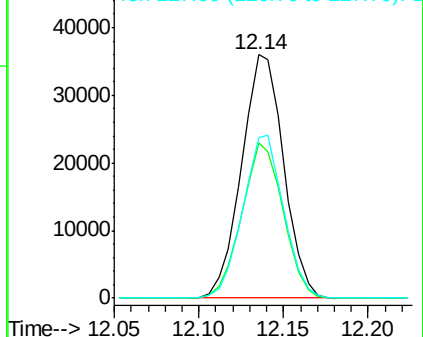


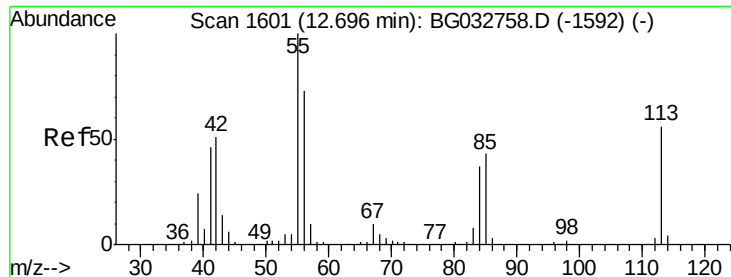
#34
Hexachlorobutadiene
Concen: 11.414 ng
RT: 12.14 min Scan# 1506
Delta R.T. -0.00 min
Lab File: BG032757.D
Acq: 21 Feb 2018 12:11

Tgt Ion:	225	Resp:	62076
Ion	Ratio	Lower	Upper
225	100		
223	63.9	49.7	74.5
227	65.6	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: 29.497 ng

RT: 12.68 min Scan# 1599

Delta R.T. -0.01 min

Lab File: BG032757.D

Acq: 21 Feb 2018 12:11

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

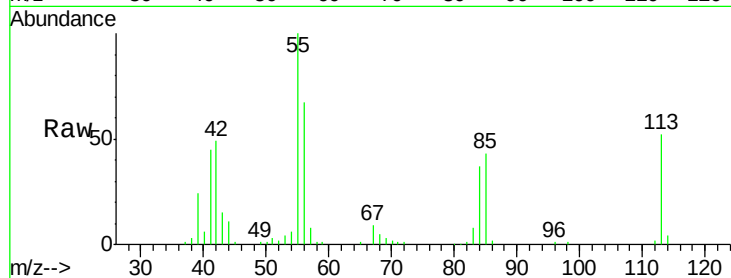
Tot Ion:113 Resp: 39650

Ion Ratio Lower Upper

113 100

55 193.0 186.9 226.9

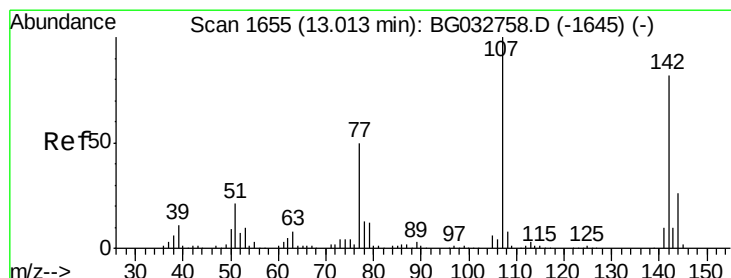
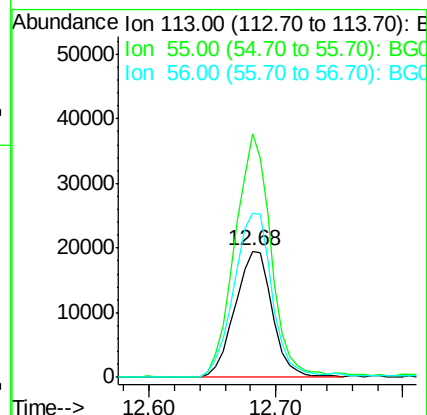
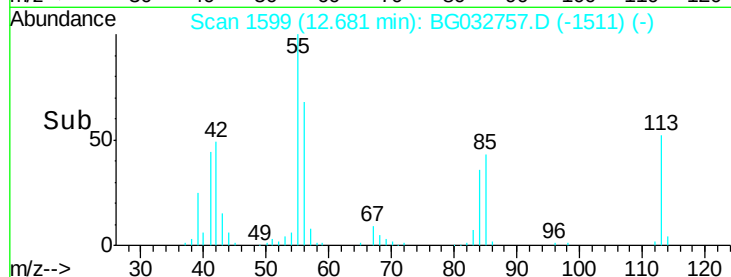
56 130.3 130.9 170.9#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 27.760 ng

RT: 13.01 min Scan# 1655

Delta R.T. -0.00 min

Lab File: BG032757.D

Acq: 21 Feb 2018 12:11

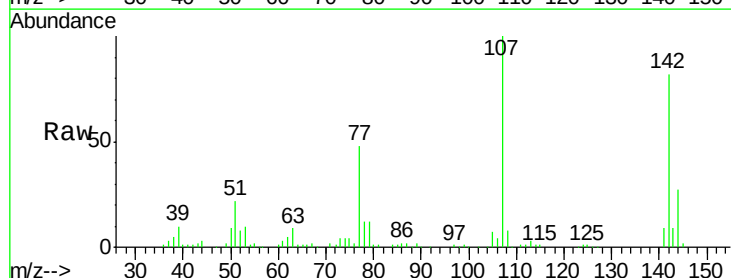
Tgt Ion:107 Resp: 118197

Ion Ratio Lower Upper

107 100

144 26.8 18.2 27.4

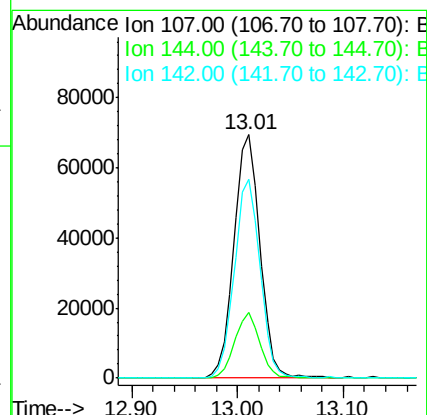
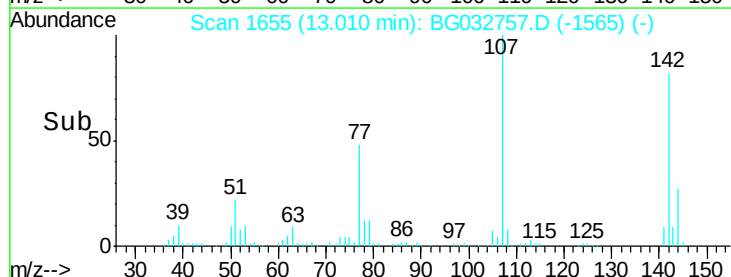
142 81.8 59.0 88.4

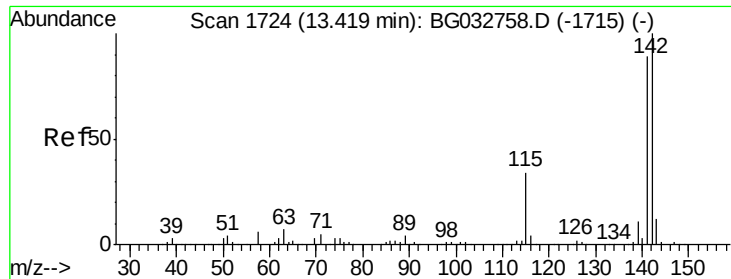


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

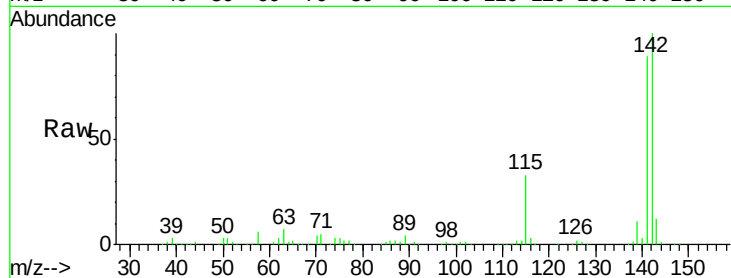




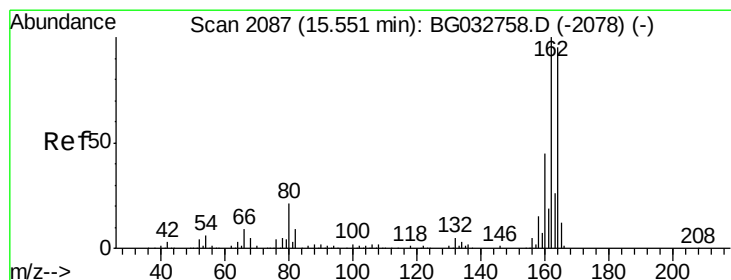
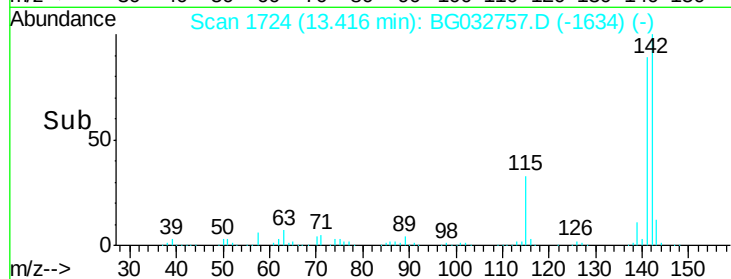
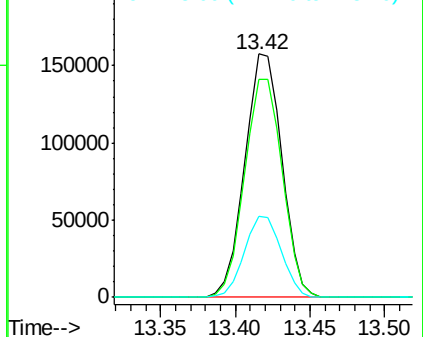
#37
 2-Methylnaphthalene
 Concen: 24.609 ng
 RT: 13.42 min Scan# 1724
 Delta R.T. -0.00 min
 Lab File: BG032757.D
 Acq: 21 Feb 2018 12:11

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tot Ion:142 Resp: 270786
 Ion Ratio Lower Upper
 142 100
 141 89.4 67.1 100.7
 115 33.3 30.7 46.1

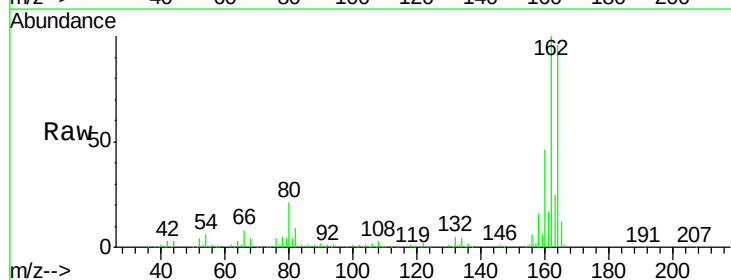


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

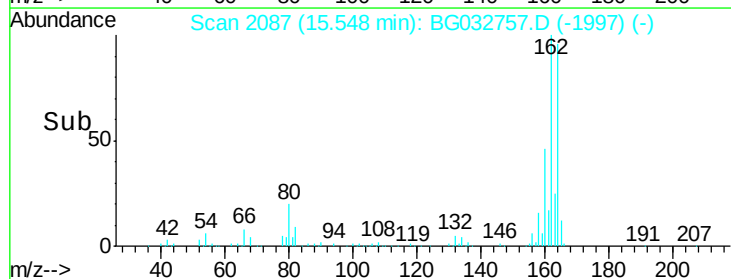
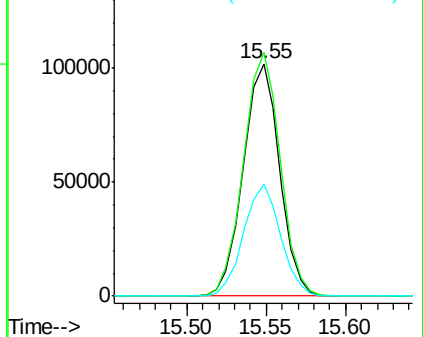


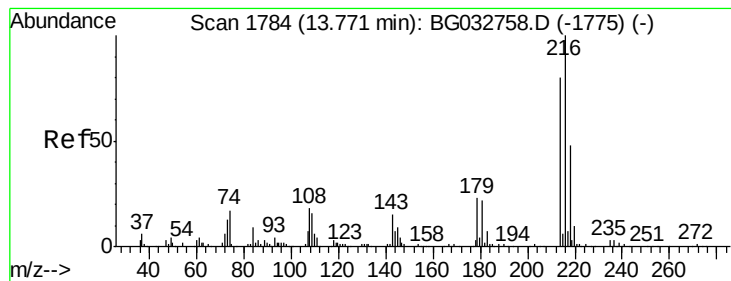
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.55 min Scan# 2087
 Delta R.T. -0.00 min
 Lab File: BG032757.D
 Acq: 21 Feb 2018 12:11

Tgt Ion:164 Resp: 161895
 Ion Ratio Lower Upper
 164 100
 162 104.6 78.8 118.2
 160 47.9 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: 15.359 ng

RT: 13.77 min Scan# 1784

Delta R.T. -0.00 min

Lab File: BG032757.D

Acq: 21 Feb 2018 12:11

Instrument :

BNA_G

ClientSampleId :

SSTDICC025

Tot Ion:216 Resp: 117444

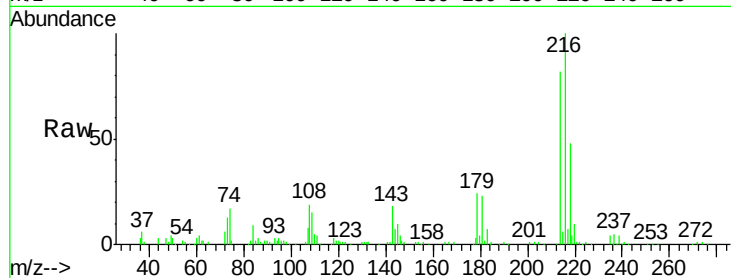
Ion Ratio Lower Upper

216 100

214 80.7 63.0 94.4

179 23.4 17.0 25.6

108 21.1 12.8 19.2#

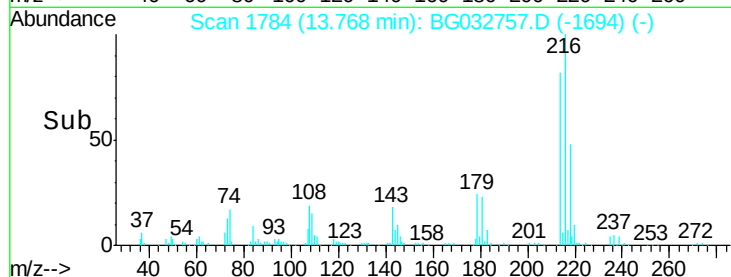


Abundance Ion 216.00 (215.70 to 216.70): E

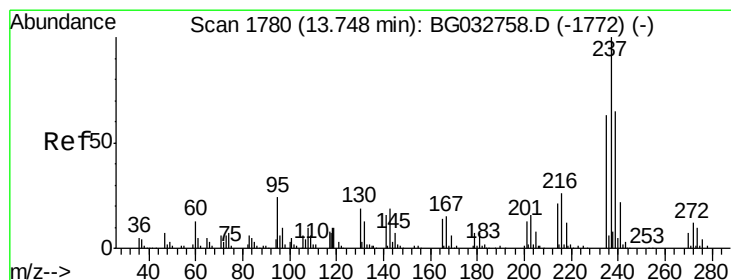
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 11.578 ng

RT: 13.74 min Scan# 1780

Delta R.T. -0.00 min

Lab File: BG032757.D

Acq: 21 Feb 2018 12:11

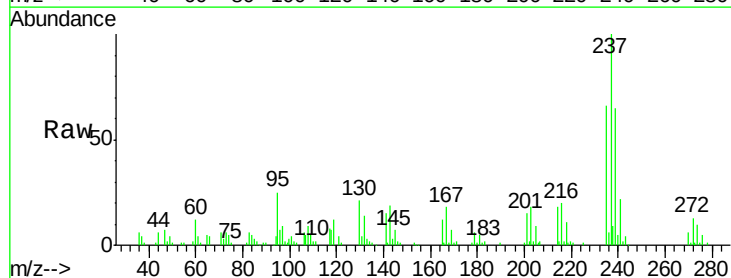
Tgt Ion:237 Resp: 56025

Ion Ratio Lower Upper

237 100

235 66.4 50.4 90.4

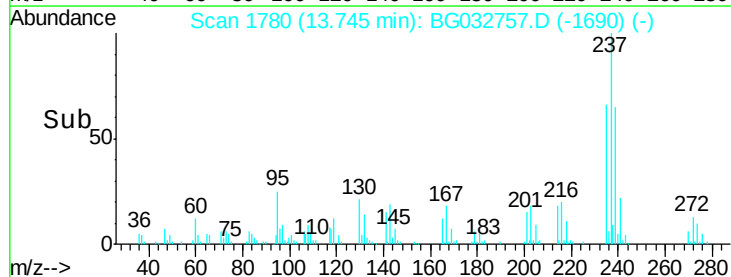
272 13.3 0.0 31.8



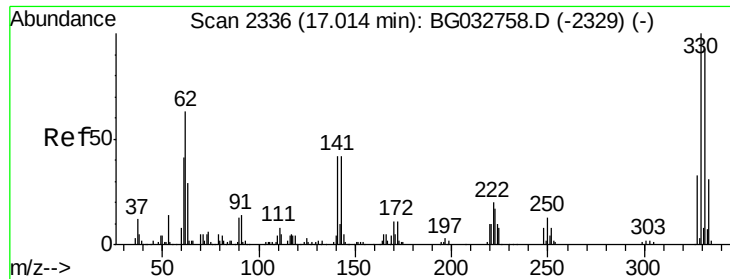
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



Time-->



#41

2,4,6-Tribromophenol

Concen: 31.885 ng

RT: 17.01 min Scan# 2336

Delta R.T. -0.00 min

Lab File: BG032757.D

Acq: 21 Feb 2018 12:11

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

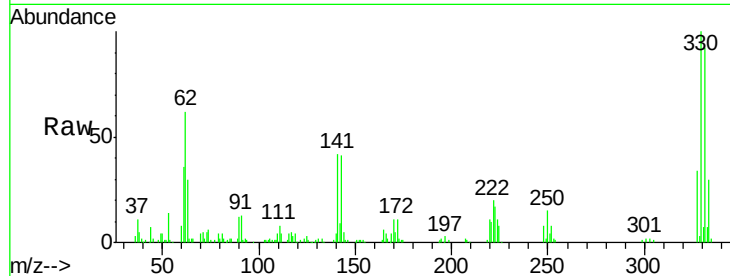
Tot Ion:330 Resp: 79485

Ion Ratio Lower Upper

330 100

332 97.8 77.0 115.6

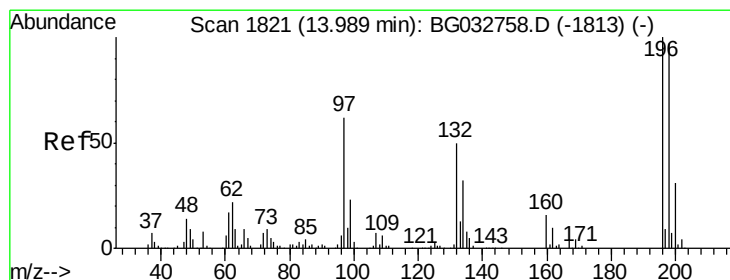
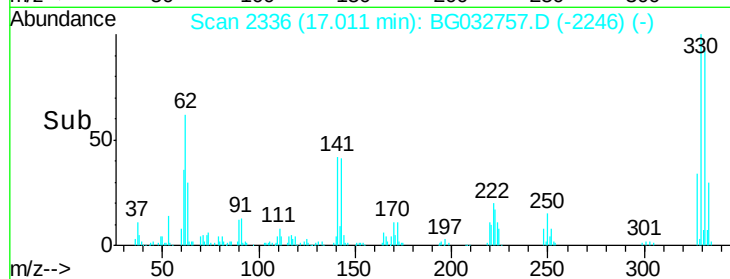
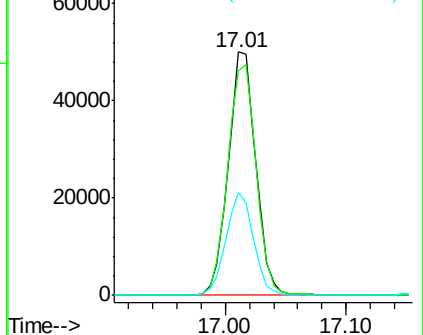
141 41.8 25.2 37.8#



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: 19.226 ng

RT: 13.99 min Scan# 1822

Delta R.T. 0.00 min

Lab File: BG032757.D

Acq: 21 Feb 2018 12:11

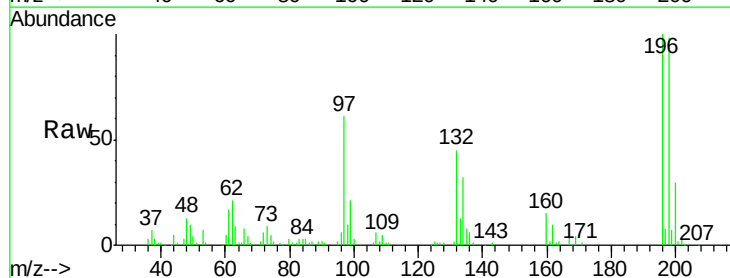
Tgt Ion:196 Resp: 73374

Ion Ratio Lower Upper

196 100

198 97.5 78.2 117.2

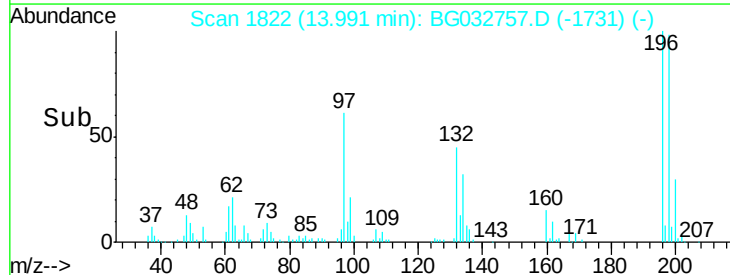
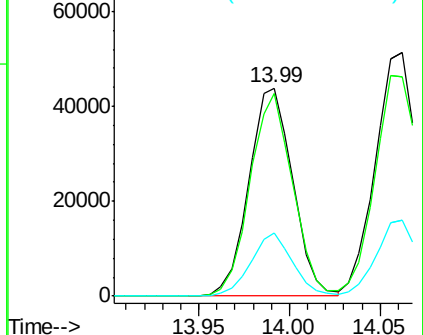
200 30.3 24.6 36.8

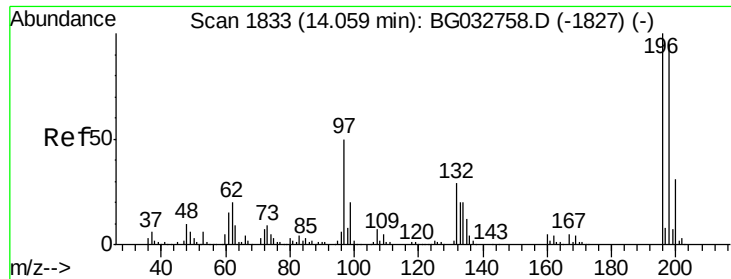


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

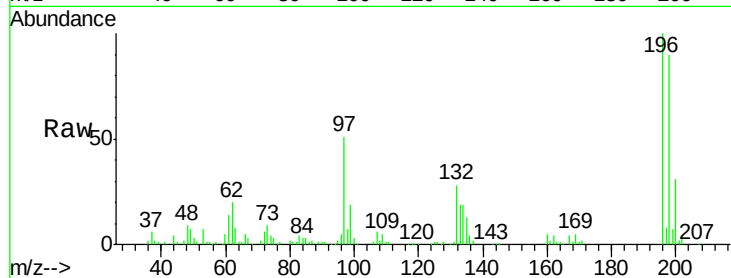




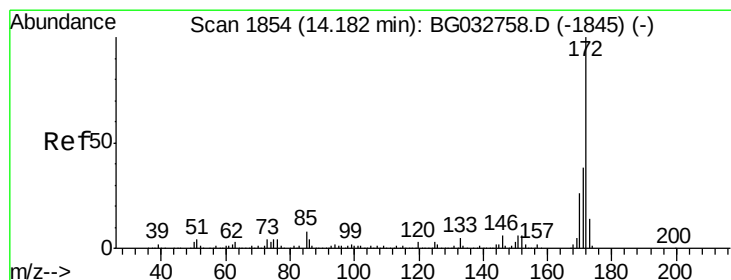
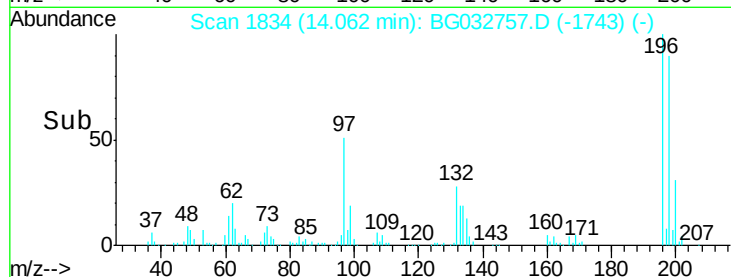
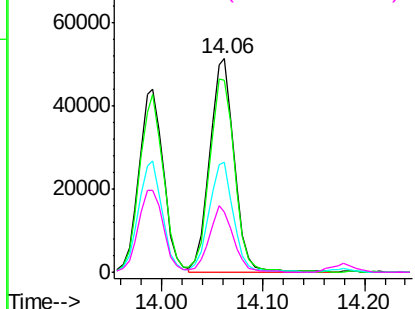
#43
2,4,5-Trichlorophenol
Concen: 18.113 ng
RT: 14.06 min Scan# 1834
Delta R.T. 0.00 min
Lab File: BG032757.D
Acq: 21 Feb 2018 12:11

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion:196 Resp: 86149
Ion Ratio Lower Upper
196 100
198 89.9 76.2 114.4
97 51.3 38.7 58.1
132 28.3 20.2 30.2

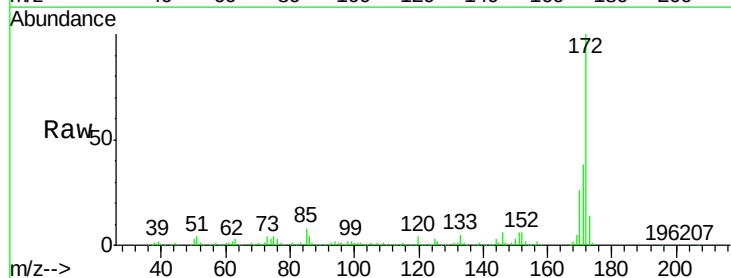


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BGC
Ion 132.00 (131.70 to 132.70): E

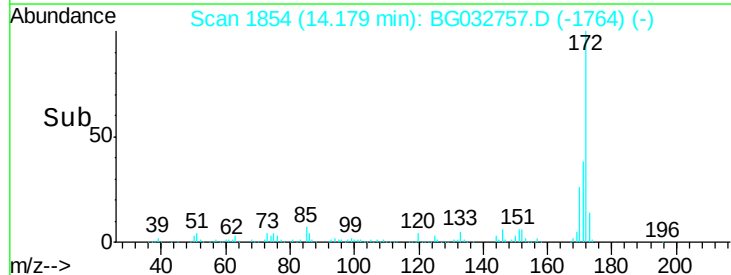
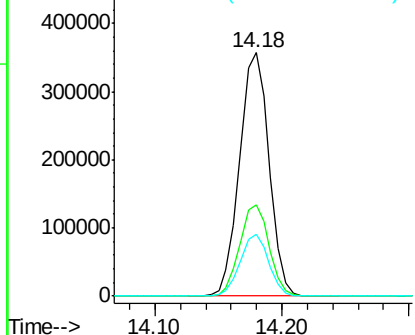


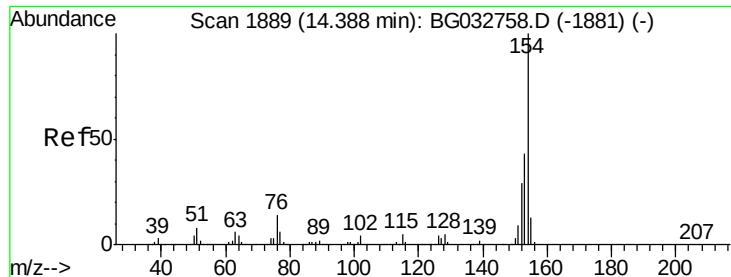
#44
2-Fluorobiphenyl
Concen: 44.297 ng
RT: 14.18 min Scan# 1854
Delta R.T. -0.00 min
Lab File: BG032757.D
Acq: 21 Feb 2018 12:11

Tgt Ion:172 Resp: 573476
Ion Ratio Lower Upper
172 100
171 37.7 30.0 45.0
170 25.7 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

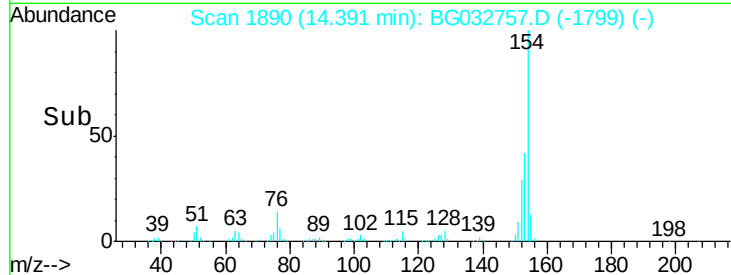
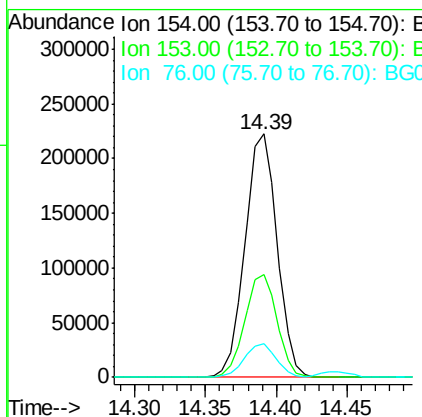
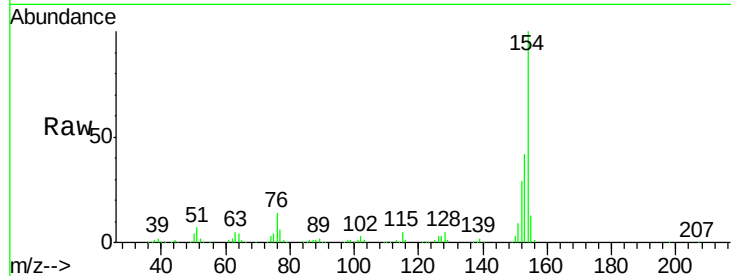




#45
 1,1'-Biphenyl
 Concen: 26.716 ng
 RT: 14.39 min Scan# 1890
 Delta R.T. 0.00 min
 Lab File: BG032757.D
 Acq: 21 Feb 2018 12:11

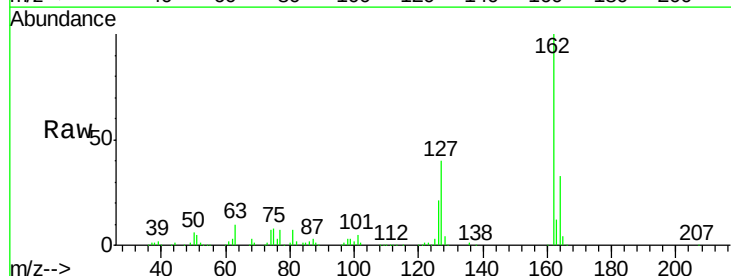
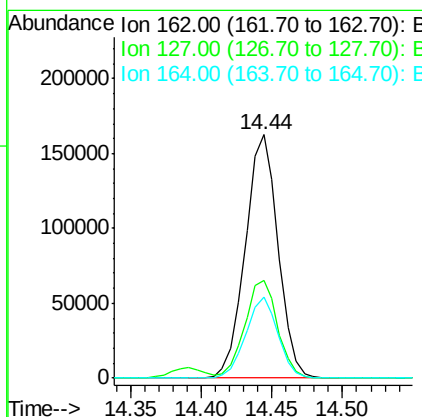
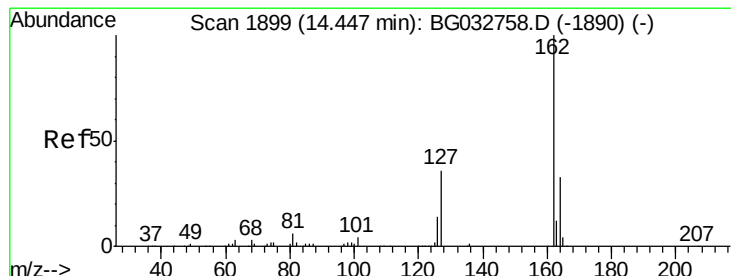
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

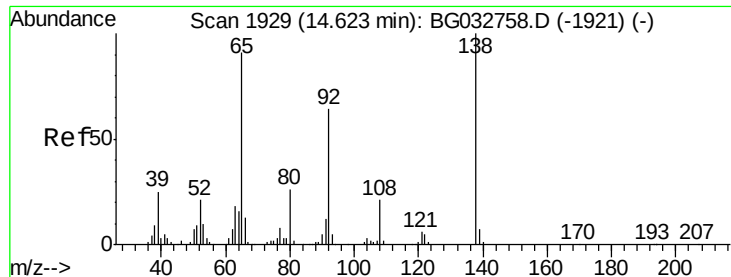
Tot Ion	Ratio	Lower	Upper
154	100		
153	42.5	19.8	59.8
76	13.8	0.0	31.9



#46
 2-Chloronaphthalene
 Concen: 24.994 ng
 RT: 14.44 min Scan# 1899
 Delta R.T. -0.00 min
 Lab File: BG032757.D
 Acq: 21 Feb 2018 12:11

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.1	30.7	46.1
164	33.0	26.0	39.0





#47

2-Nitroaniline

Concen: 18.971 ng

RT: 14.62 min Scan# 1929

Delta R.T. -0.00 min

Lab File: BG032757.D

Acq: 21 Feb 2018 12:11

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

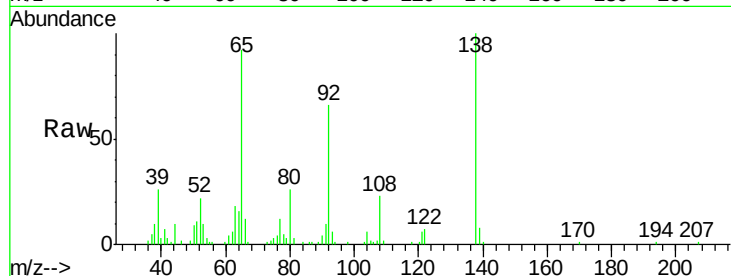
Tot Ion: 65 Resp: 43499

Ion Ratio Lower Upper

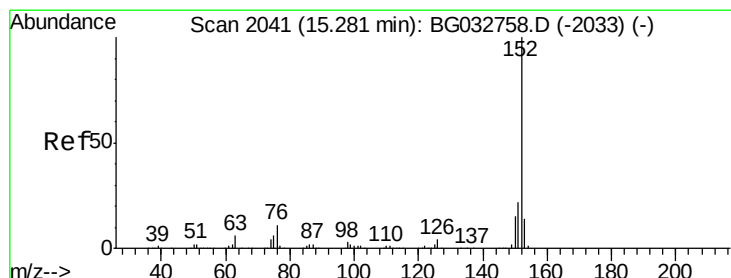
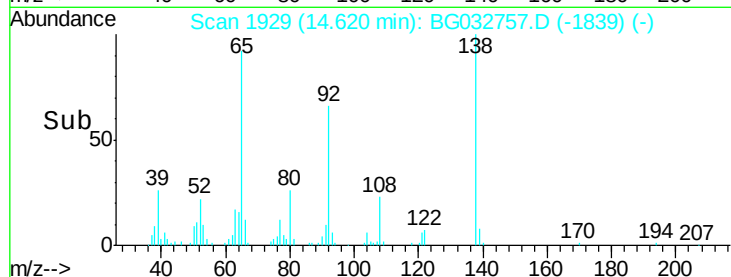
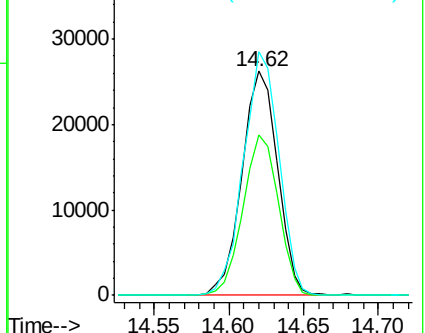
65 100

92 71.4 54.6 82.0

138 108.7 72.9 109.3



Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#48

Acenaphthylene

Concen: 28.698 ng

RT: 15.28 min Scan# 2041

Delta R.T. -0.00 min

Lab File: BG032757.D

Acq: 21 Feb 2018 12:11

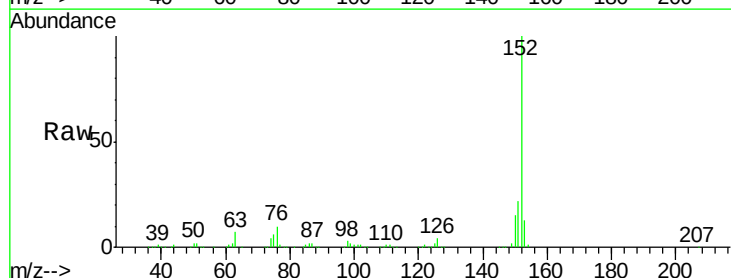
Tgt Ion: 152 Resp: 445054

Ion Ratio Lower Upper

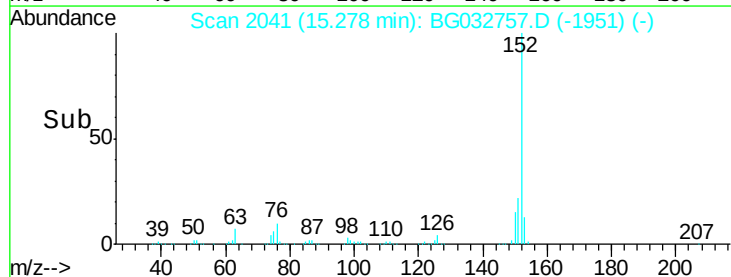
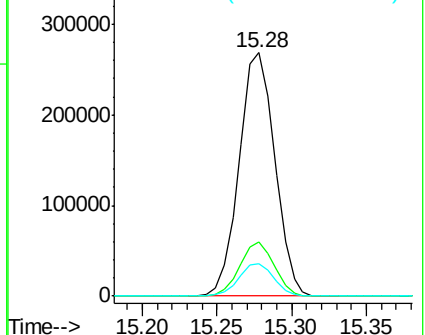
152 100

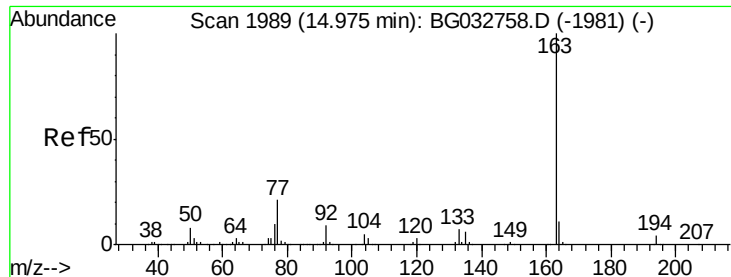
151 22.0 17.2 25.8

153 13.5 10.2 15.4



Abundance Ion 152.00 (151.70 to 152.70): BGC
Ion 151.00 (150.70 to 151.70): BGC
Ion 153.00 (152.70 to 153.70): BGC





#49

Dimethylphthalate

Concen: 24.962 ng

RT: 14.97 min Scan# 1989

Delta R.T. -0.00 min

Lab File: BG032757.D

Acq: 21 Feb 2018 12:11

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

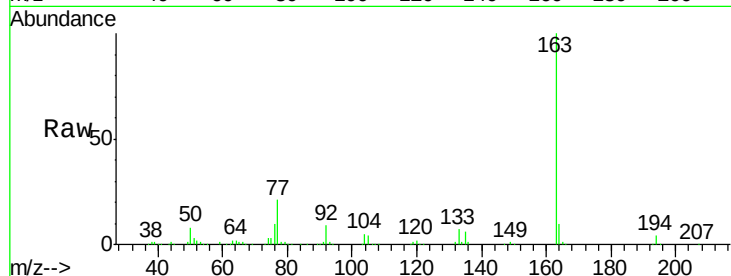
Tot Ion:163 Resp: 349321

Ion Ratio Lower Upper

163 100

194 3.9 3.4 5.2

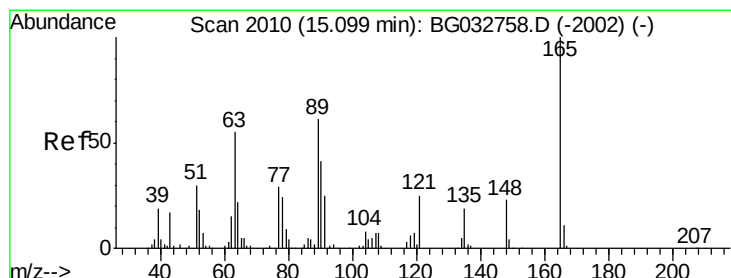
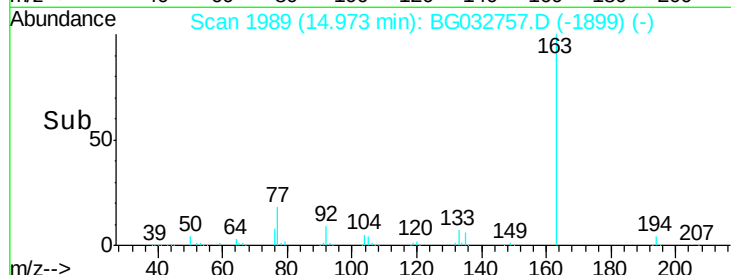
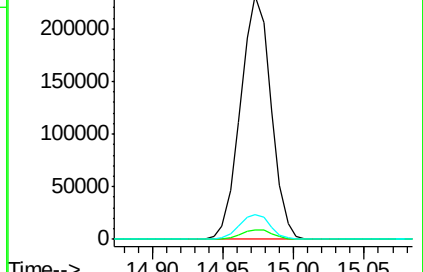
164 10.4 8.2 12.4



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: 13.775 ng

RT: 15.10 min Scan# 2010

Delta R.T. -0.00 min

Lab File: BG032757.D

Acq: 21 Feb 2018 12:11

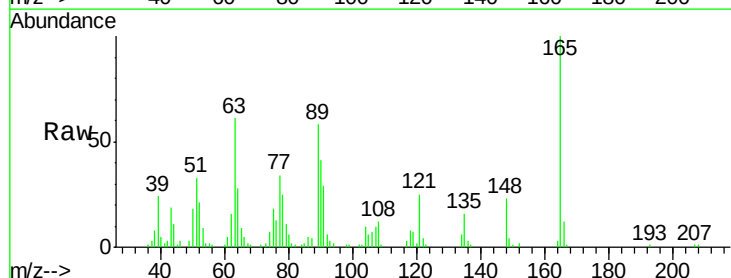
Tgt Ion:165 Resp: 39700

Ion Ratio Lower Upper

165 100

63 60.7 52.7 79.1

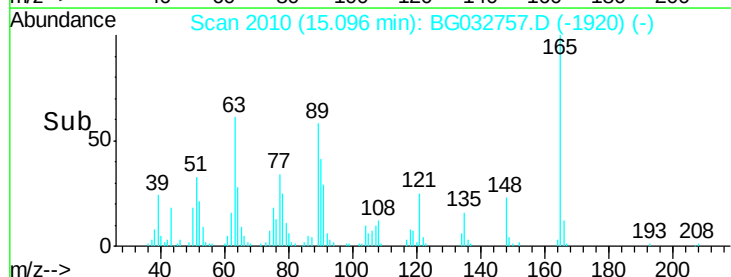
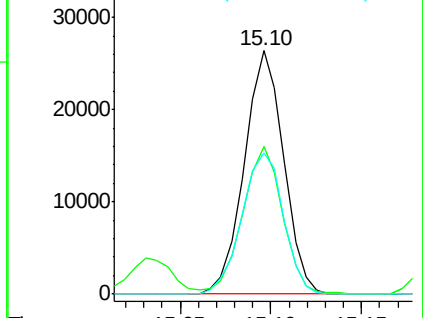
89 58.2 49.2 73.8

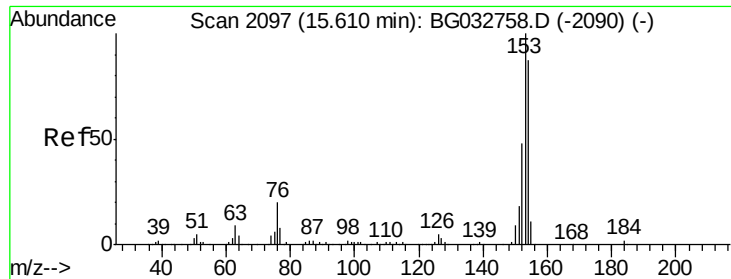


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 25.432 ng

RT: 15.61 min Scan# 2098

Delta R.T. 0.00 min

Lab File: BG032757.D

Acq: 21 Feb 2018 12:11

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

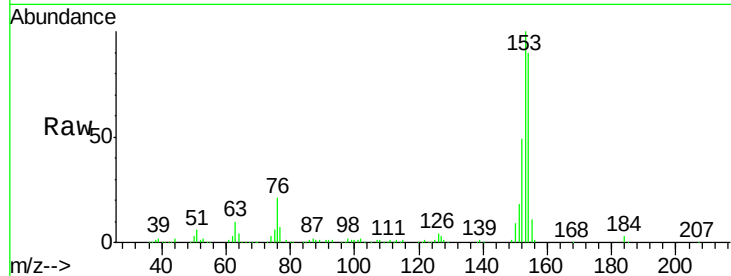
Tot Ion:154 Resp: 269341

Ion Ratio Lower Upper

154 100

153 111.1 90.4 135.6

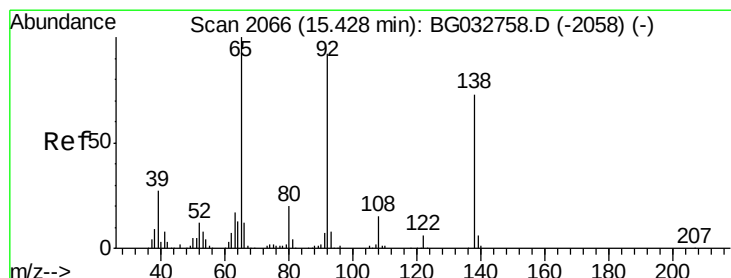
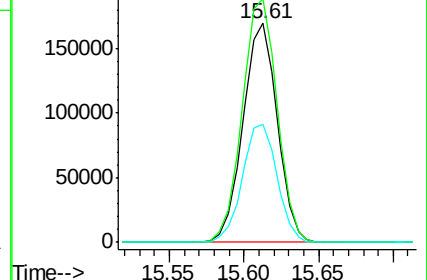
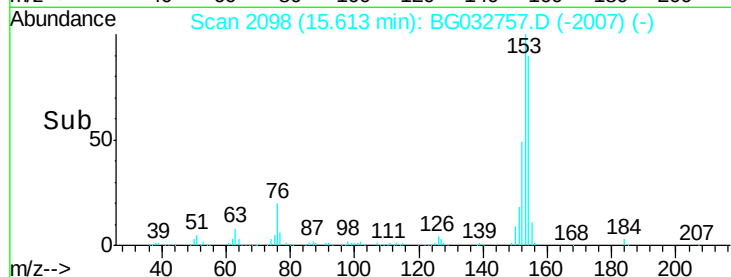
152 53.9 41.6 62.4



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: 20.355 ng

RT: 15.42 min Scan# 2066

Delta R.T. -0.00 min

Lab File: BG032757.D

Acq: 21 Feb 2018 12:11

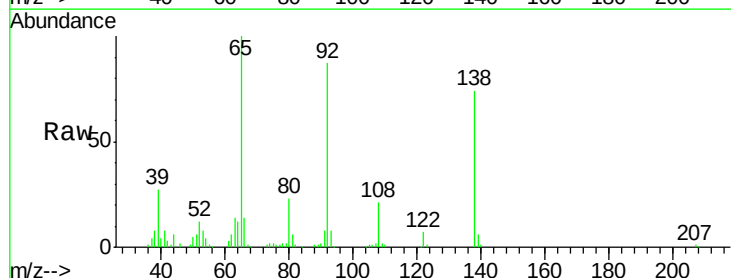
Tgt Ion:138 Resp: 51805

Ion Ratio Lower Upper

138 100

108 28.6 17.5 26.3#

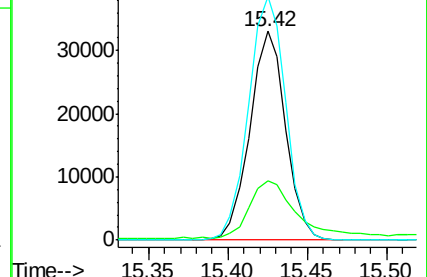
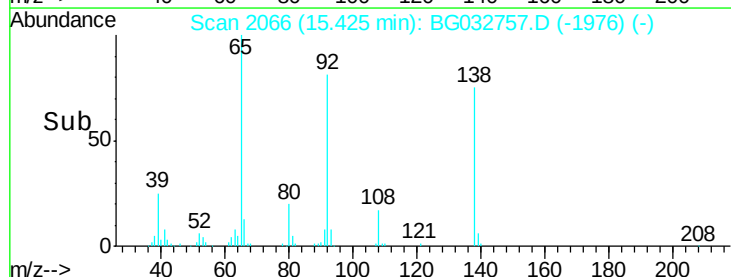
92 116.5 105.8 158.8

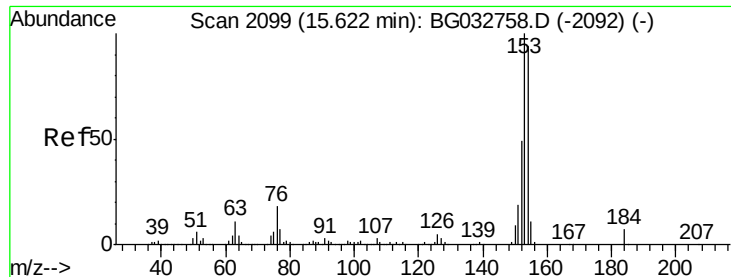


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

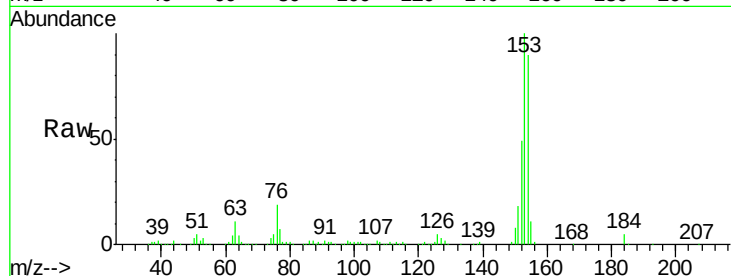




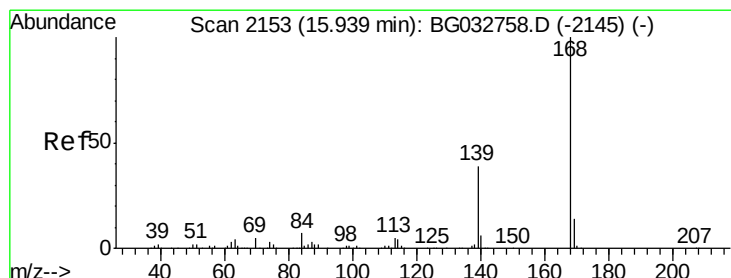
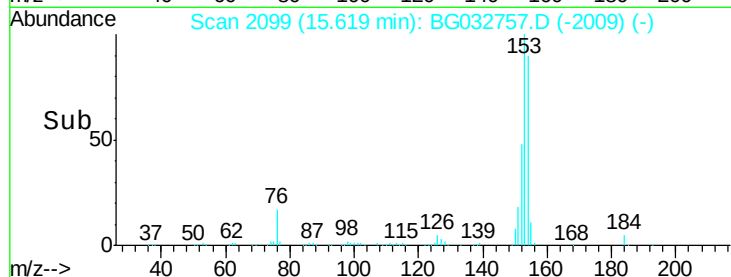
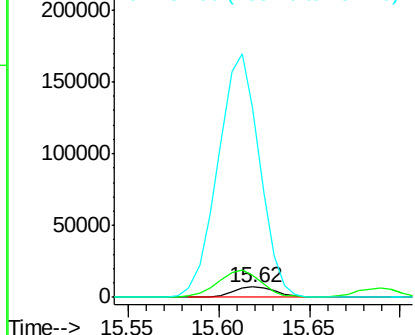
#53
2,4-Dinitrophenol
Concen: 10.607 ng
RT: 15.62 min Scan# 2099
Delta R.T. -0.00 min
Lab File: BG032757.D
Acq: 21 Feb 2018 12:11

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion:184 Resp: 11903
Ion Ratio Lower Upper
184 100
63 217.4 59.8 89.8#
154 1864.8 101.8 152.8#

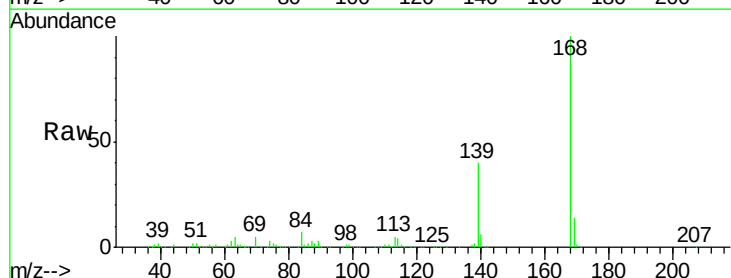


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

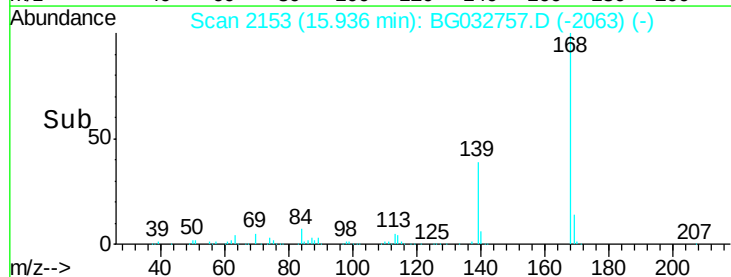
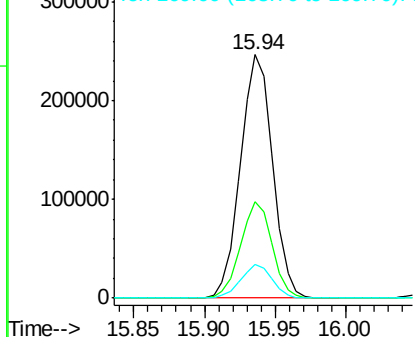


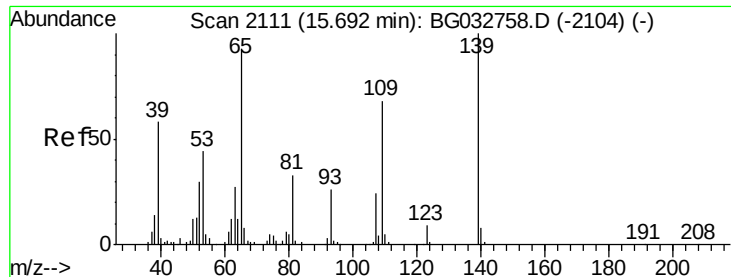
#54
Dibenzofuran
Concen: 24.836 ng
RT: 15.94 min Scan# 2153
Delta R.T. -0.00 min
Lab File: BG032757.D
Acq: 21 Feb 2018 12:11

Tgt Ion:168 Resp: 391346
Ion Ratio Lower Upper
168 100
139 39.7 28.6 43.0
169 13.8 11.2 16.8



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

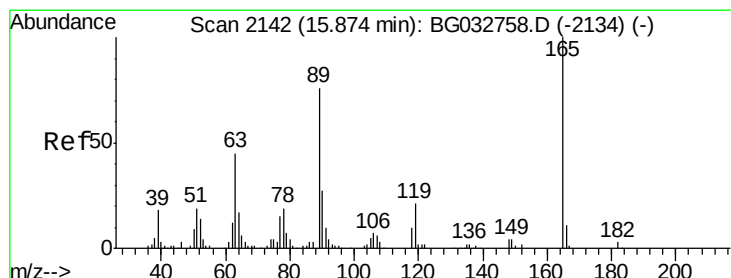
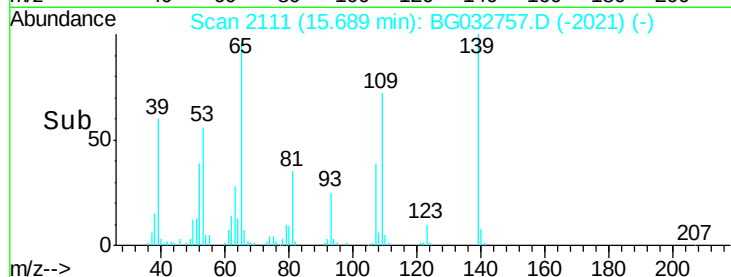
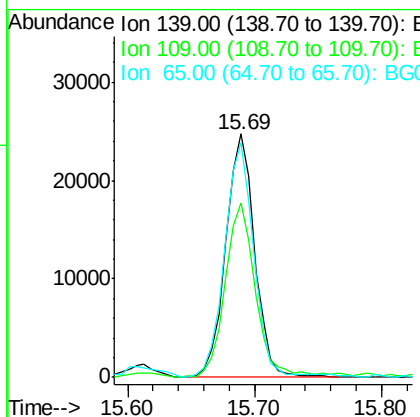
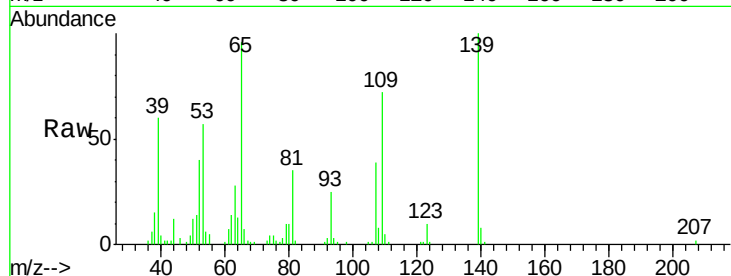




#55
4-Nitrophenol
Concen: 23.523 ng
RT: 15.69 min Scan# 2111
Delta R.T. -0.00 min
Lab File: BG032757.D
Acq: 21 Feb 2018 12:11

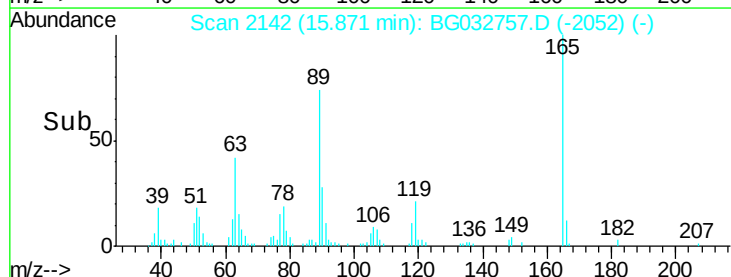
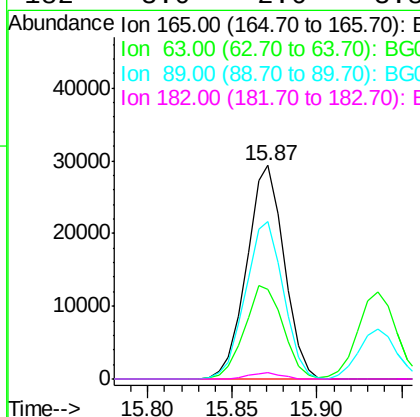
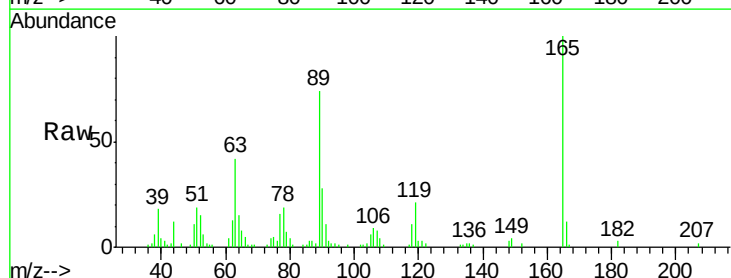
Instrument :
BNA_G
ClientSampleId :
SSTDIC025

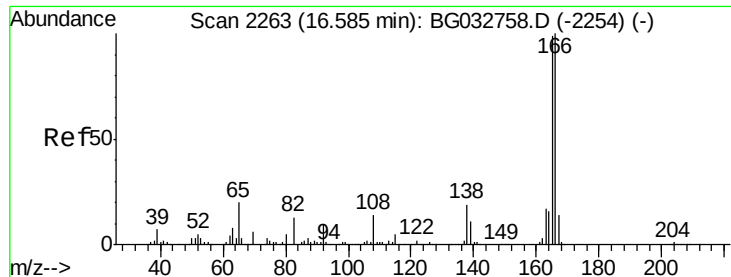
Tot Ion:139 Resp: 38883
Ion Ratio Lower Upper
139 100
109 71.8 62.2 102.2
65 96.5 97.2 137.2#



#56
2,4-Dinitrotoluene
Concen: 11.320 ng
RT: 15.87 min Scan# 2142
Delta R.T. -0.00 min
Lab File: BG032757.D
Acq: 21 Feb 2018 12:11

Tgt Ion:165 Resp: 44951
Ion Ratio Lower Upper
165 100
63 41.7 42.0 63.0#
89 73.6 66.9 100.3
182 3.0 2.6 3.8





#57

Fluorene

Concen: 24.833 ng

RT: 16.58 min Scan# 2263

Delta R.T. -0.00 min

Lab File: BG032757.D

Acq: 21 Feb 2018 12:11

Instrument :

BNA_G

ClientSampleId :

SSTDICC025

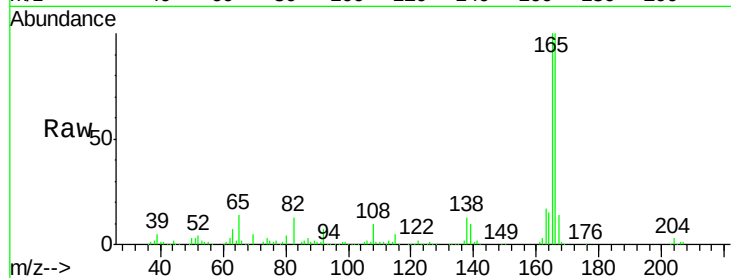
Tot Ion:166 Resp: 321787

Ion Ratio Lower Upper

166 100

165 99.8 80.6 121.0

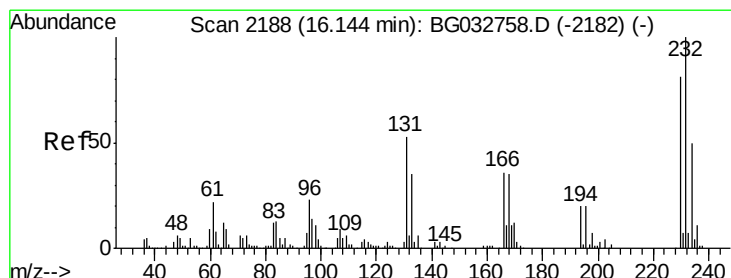
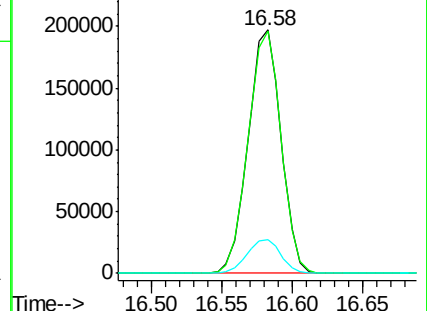
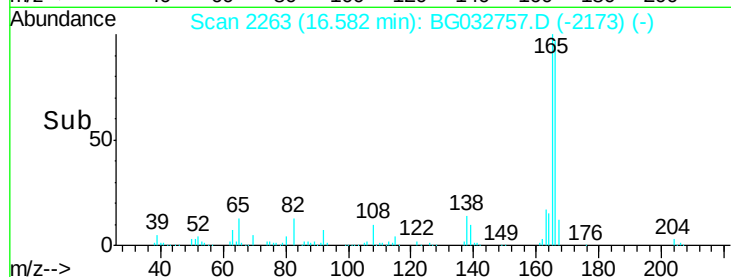
167 13.8 10.4 15.6



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: 13.851 ng

RT: 16.07 min Scan# 2175

Delta R.T. -0.08 min

Lab File: BG032757.D

Acq: 21 Feb 2018 12:11

Tgt Ion:232 Resp: 62022

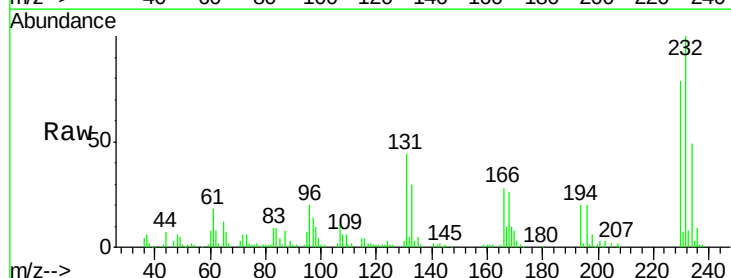
Ion Ratio Lower Upper

232 100

131 45.2 33.5 50.3

130 2.5 2.2 3.2

166 28.1 24.8 37.2

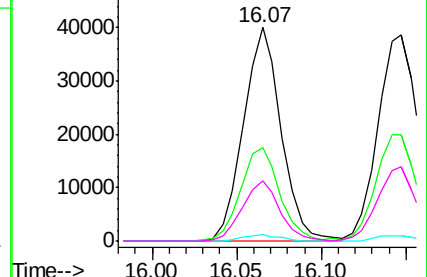
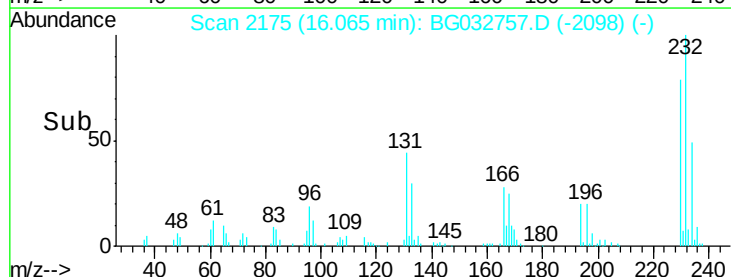


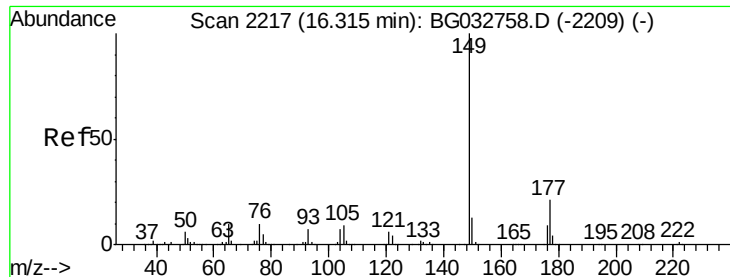
Abundance Ion 232.00 (231.70 to 232.70): E

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: 26.957 ng

RT: 16.31 min Scan# 2217

Delta R.T. -0.00 min

Lab File: BG032757.D

Acq: 21 Feb 2018 12:11

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

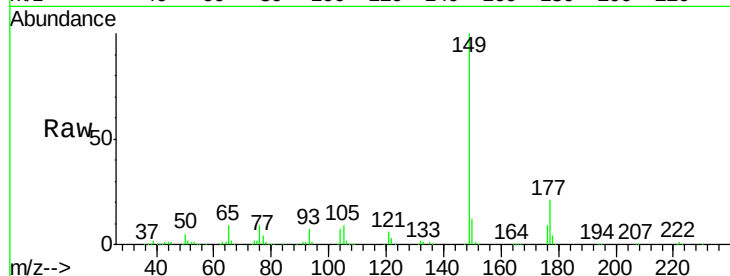
Tot Ion:149 Resp: 367066

Ion Ratio Lower Upper

149 100

177 20.8 18.5 27.7

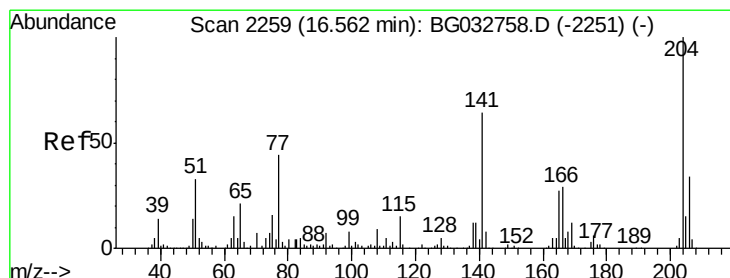
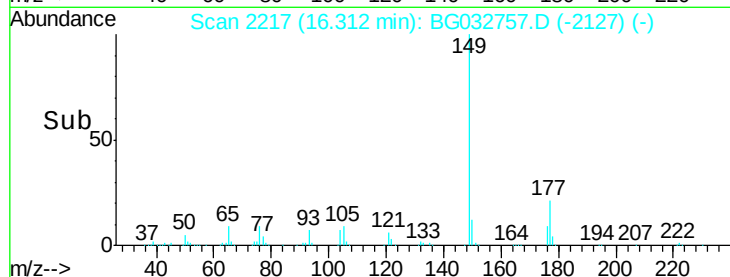
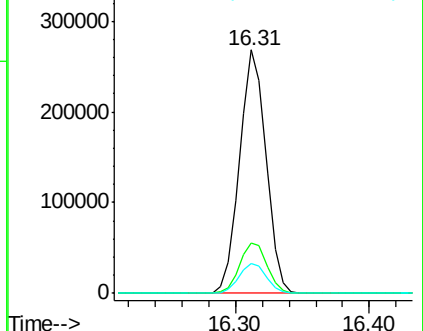
150 12.1 10.2 15.2



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: 18.109 ng

RT: 16.56 min Scan# 2259

Delta R.T. -0.00 min

Lab File: BG032757.D

Acq: 21 Feb 2018 12:11

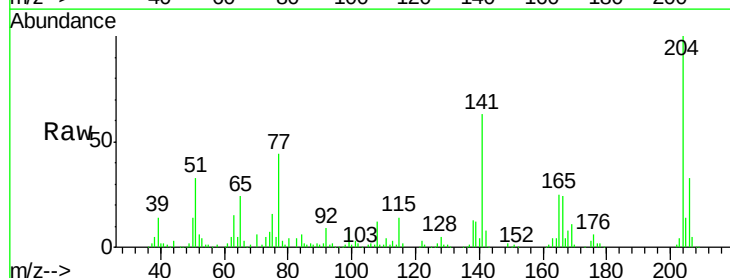
Tgt Ion:204 Resp: 154937

Ion Ratio Lower Upper

204 100

206 32.7 26.2 39.2

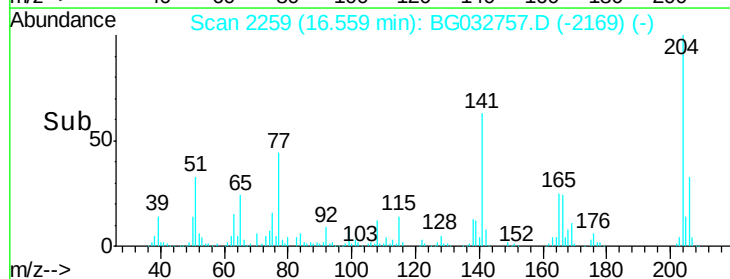
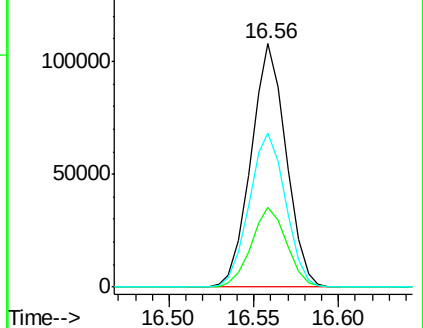
141 63.2 45.8 68.6

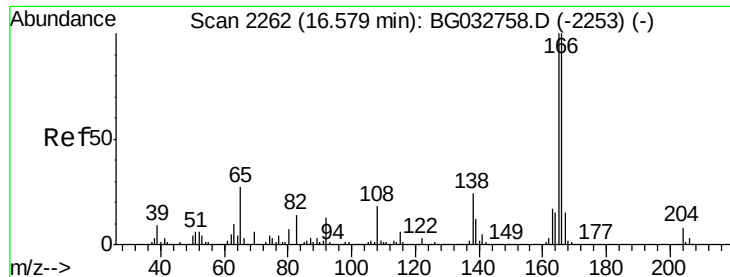


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

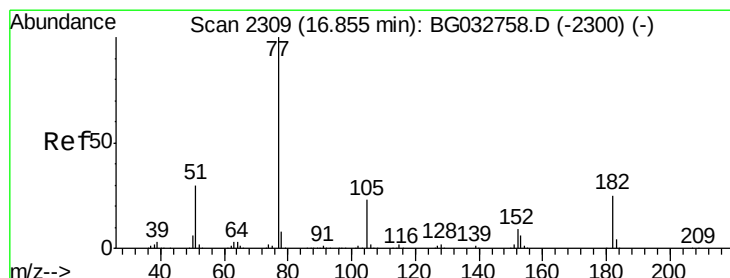
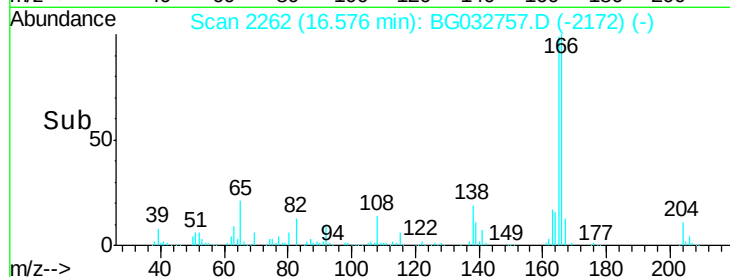
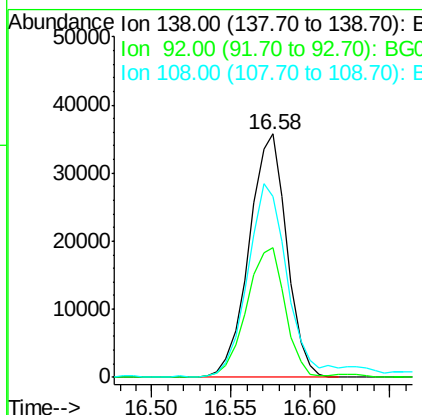
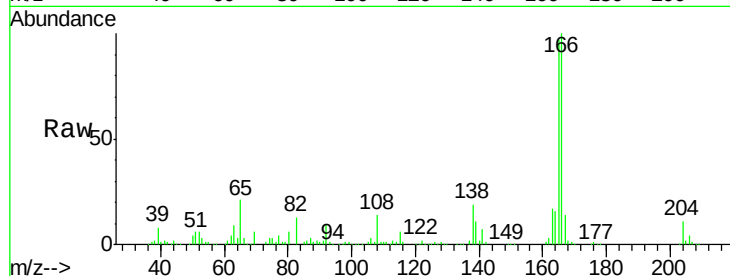




#61
4-Nitroaniline
Concen: 22.482 ng
RT: 16.58 min Scan# 2262
Delta R.T. -0.00 min
Lab File: BG032757.D
Acq: 21 Feb 2018 12:11

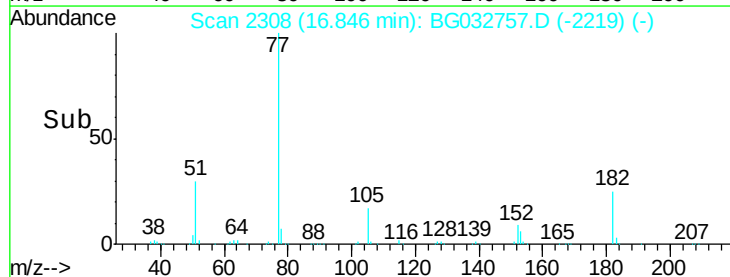
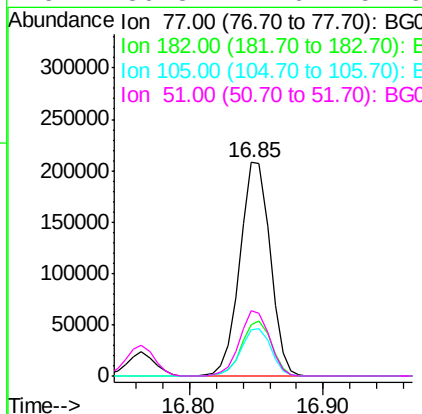
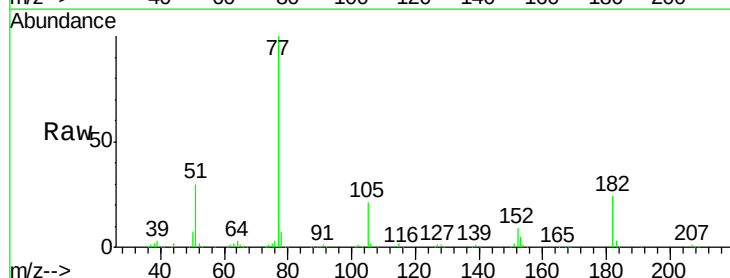
Instrument :
BNA_G
ClientSampleId :
SSTDICC025

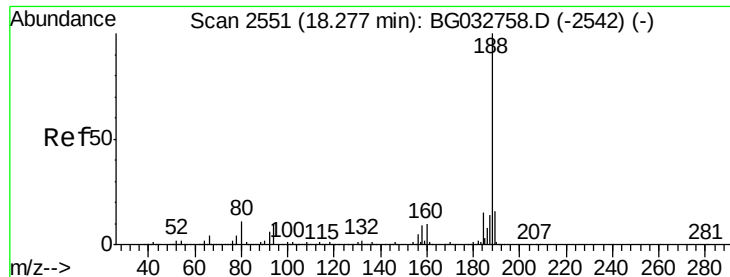
Tot Ion:138 Resp: 58992
Ion Ratio Lower Upper
138 100
92 53.1 40.1 80.1
108 74.5 65.4 105.4



#62
Azobenzene
Concen: 37.351 ng
RT: 16.85 min Scan# 2308
Delta R.T. -0.01 min
Lab File: BG032757.D
Acq: 21 Feb 2018 12:11

Tgt Ion: 77 Resp: 326760
Ion Ratio Lower Upper
77 100
182 24.3 7.4 47.4
105 21.4 0.3 40.3
51 30.3 11.6 51.6

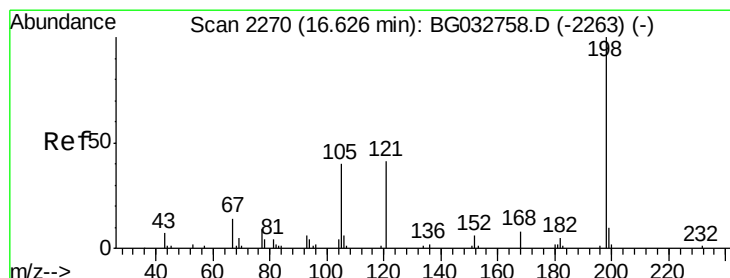
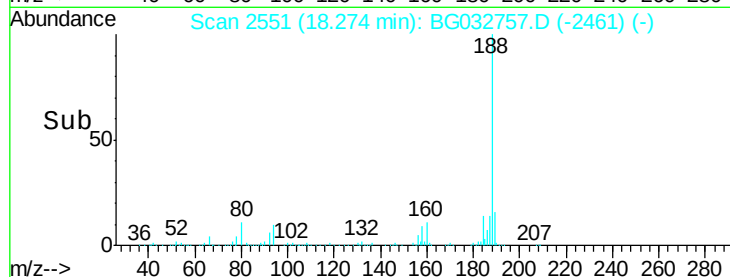
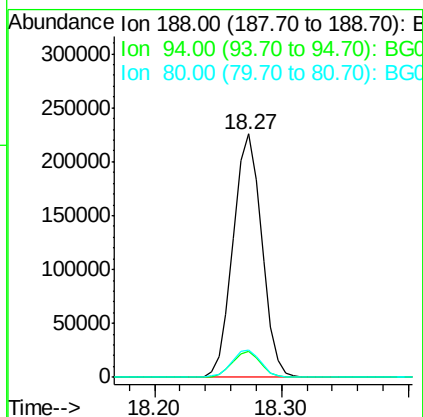
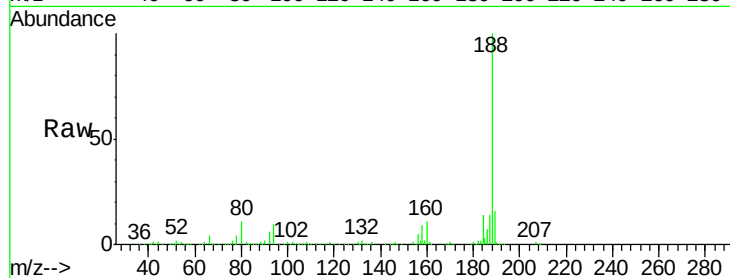




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.27 min Scan# 2551
Delta R.T. -0.00 min
Lab File: BG032757.D
Acq: 21 Feb 2018 12:11

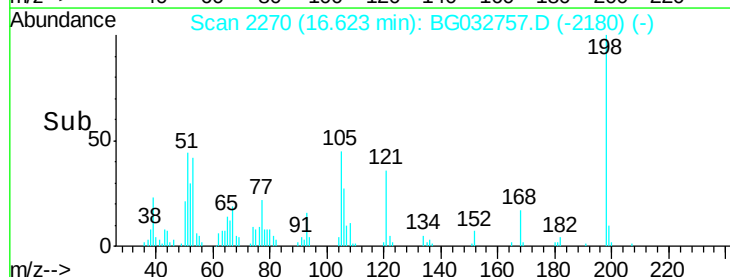
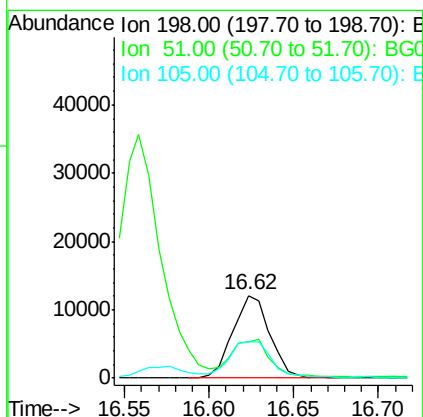
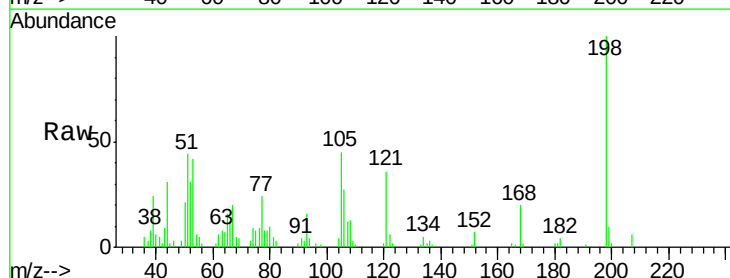
Instrument :
BNA_G
ClientSampleId :
SSTDIC025

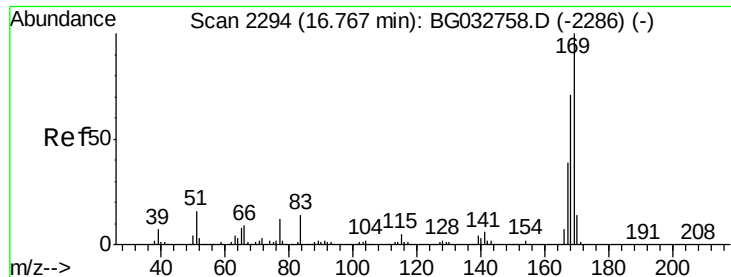
Tot Ion:188 Resp: 351840
Ion Ratio Lower Upper
188 100
94 10.4 6.9 10.3#
80 11.3 7.7 11.5



#64
4,6-Dinitro-2-methylphenol
Concen: 7.759 ng
RT: 16.62 min Scan# 2270
Delta R.T. -0.00 min
Lab File: BG032757.D
Acq: 21 Feb 2018 12:11

Tgt Ion:198 Resp: 18342
Ion Ratio Lower Upper
198 100
51 43.9 30.6 70.6
105 44.7 23.8 63.8





#65

n-Nitrosodiphenylamine

Concen: 28.409 ng

RT: 16.76 min Scan# 2294

Delta R.T. -0.00 min

Lab File: BG032757.D

Acq: 21 Feb 2018 12:11

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

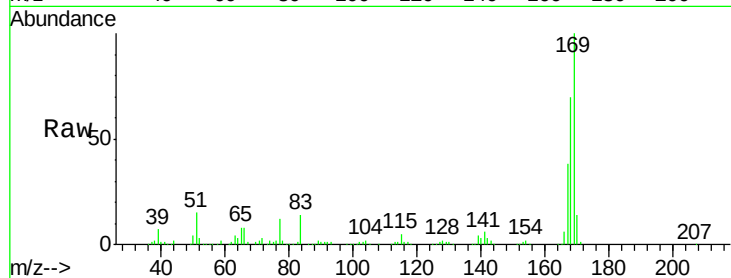
Tot Ion:169 Resp: 293149

Ion Ratio Lower Upper

169 100

168 70.5 55.7 83.5

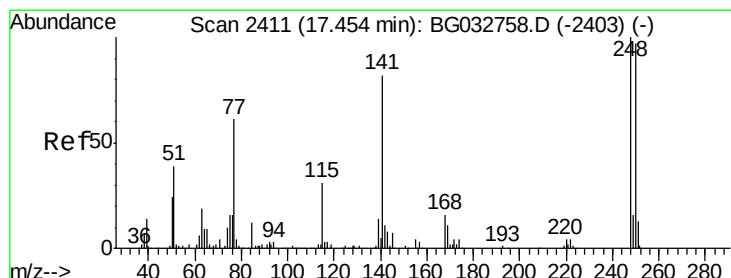
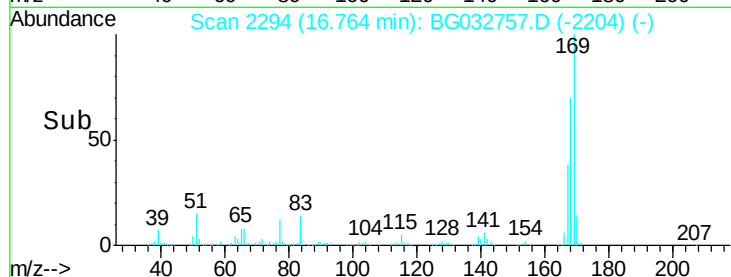
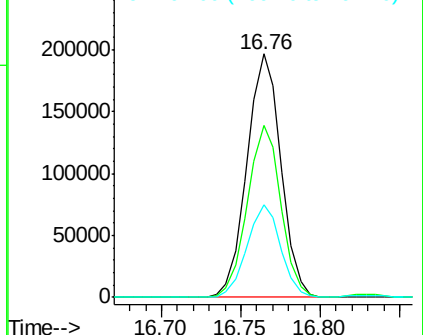
167 38.1 30.1 45.1



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 18.262 ng

RT: 17.45 min Scan# 2411

Delta R.T. -0.00 min

Lab File: BG032757.D

Acq: 21 Feb 2018 12:11

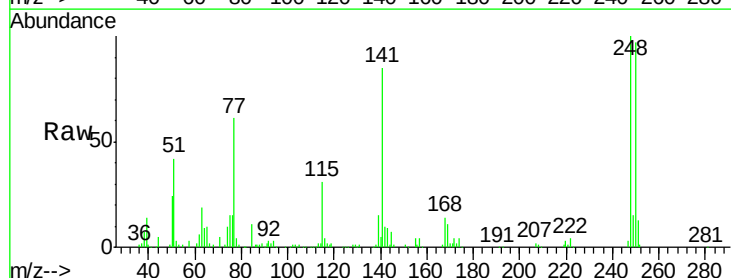
Tgt Ion:248 Resp: 91953

Ion Ratio Lower Upper

248 100

250 97.1 77.1 115.7

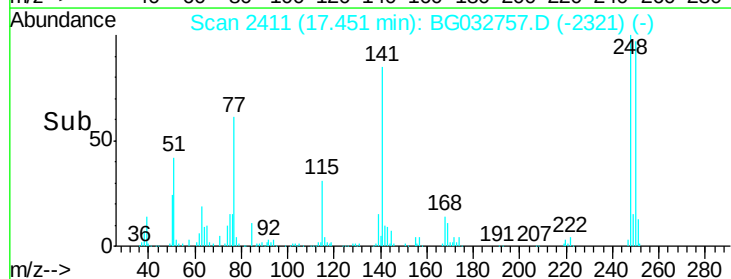
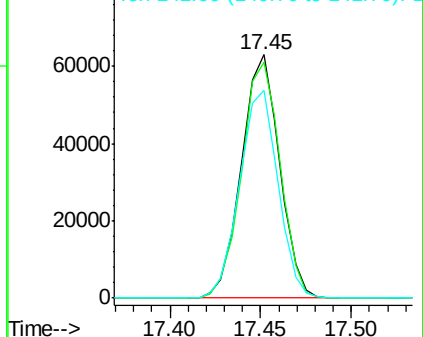
141 85.1 50.8 76.2#

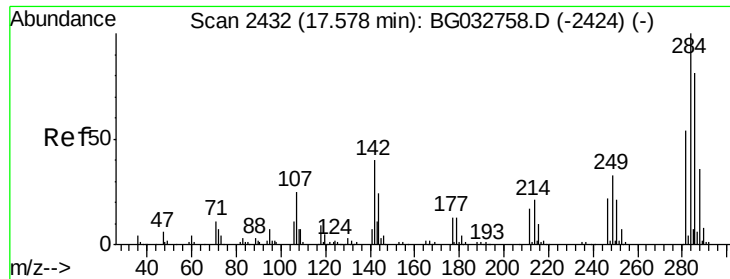


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 18.621 ng

RT: 17.57 min Scan# 2432

Delta R.T. -0.00 min

Lab File: BG032757.D

Acq: 21 Feb 2018 12:11

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

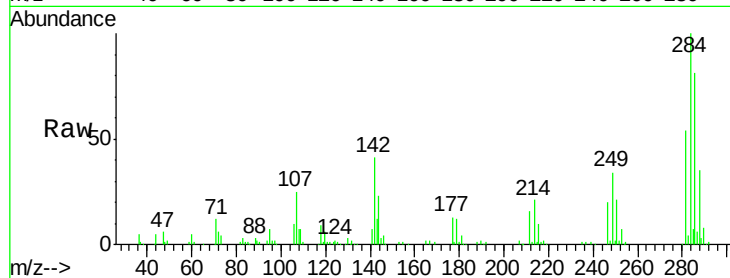
Tot Ion:284 Resp: 100708

Ion Ratio Lower Upper

284 100

142 41.2 26.8 40.2#

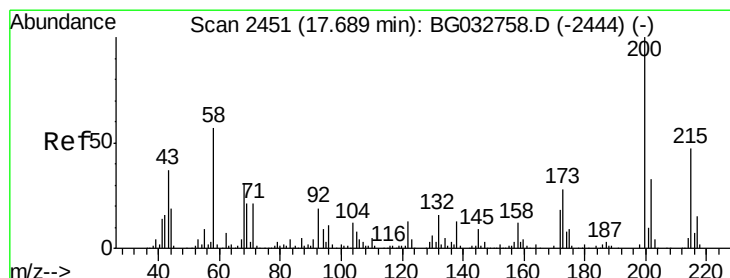
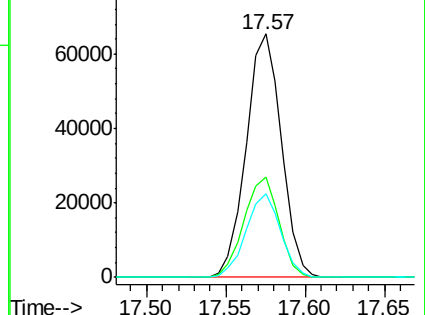
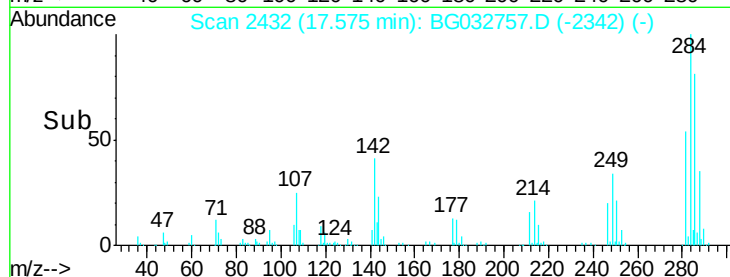
249 34.4 26.3 39.5



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: 21.799 ng

RT: 17.69 min Scan# 2451

Delta R.T. -0.00 min

Lab File: BG032757.D

Acq: 21 Feb 2018 12:11

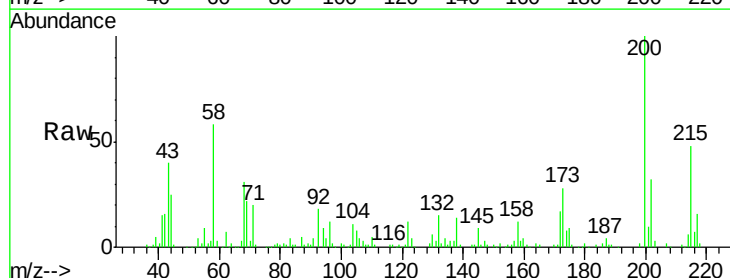
Tgt Ion:200 Resp: 96478

Ion Ratio Lower Upper

200 100

173 27.8 5.2 45.2

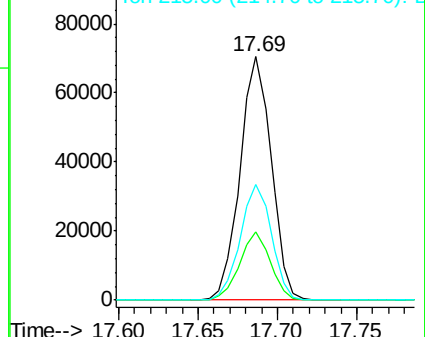
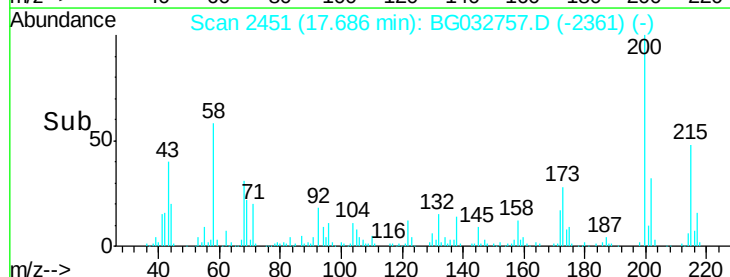
215 47.5 30.4 70.4

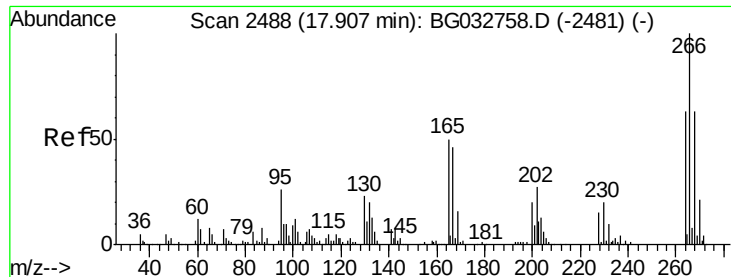


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

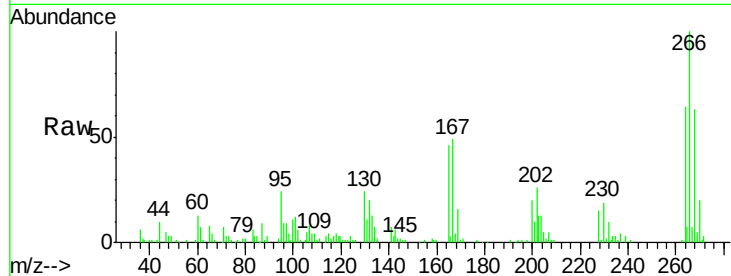




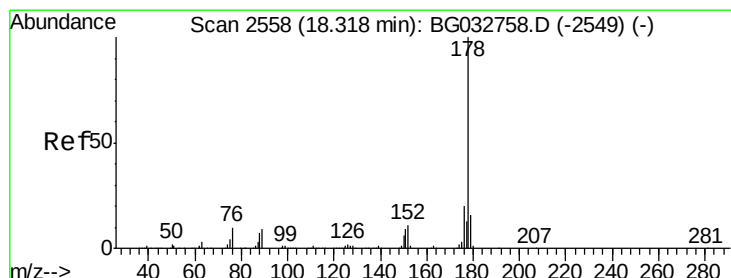
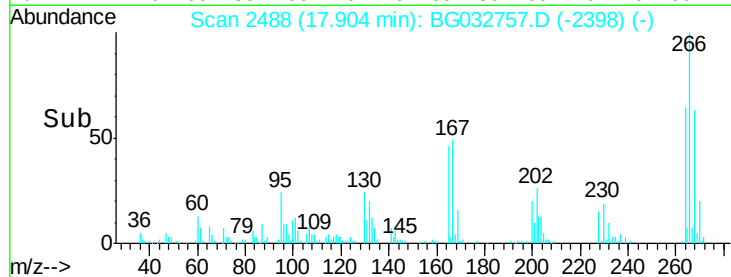
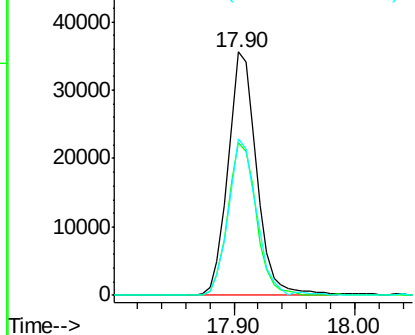
#69
 Pentachlorophenol
 Concen: 17.742 ng
 RT: 17.90 min Scan# 2488
 Delta R.T. -0.00 min
 Lab File: BG032757.D
 Acq: 21 Feb 2018 12:11

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tot Ion:266 Resp: 58742
 Ion Ratio Lower Upper
 266 100
 268 62.6 51.1 76.7
 264 64.4 49.6 74.4

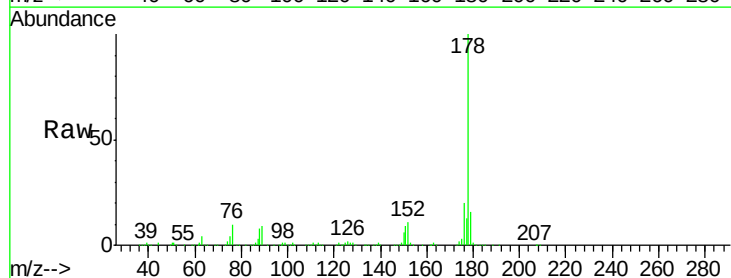


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

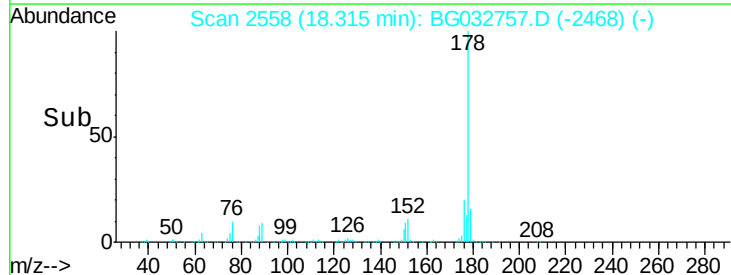
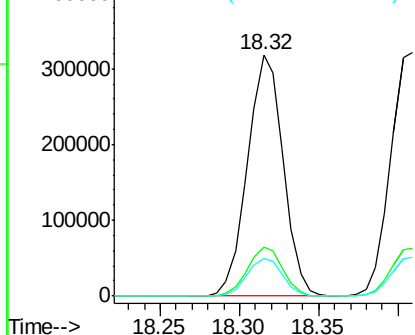


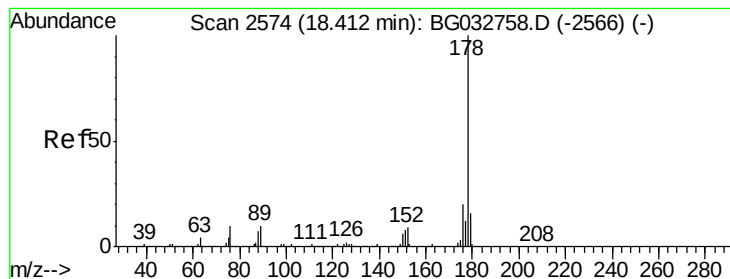
#70
 Phenanthrene
 Concen: 26.422 ng
 RT: 18.32 min Scan# 2558
 Delta R.T. -0.00 min
 Lab File: BG032757.D
 Acq: 21 Feb 2018 12:11

Tgt Ion:178 Resp: 499381
 Ion Ratio Lower Upper
 178 100
 176 20.3 15.7 23.5
 179 15.5 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: 25.930 ng

RT: 18.41 min Scan# 2574

Delta R.T. -0.00 min

Lab File: BG032757.D

Acq: 21 Feb 2018 12:11

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

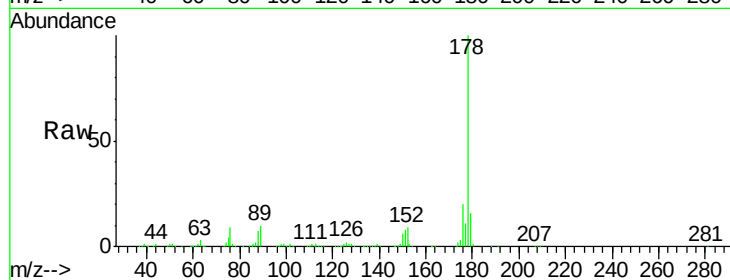
Tot Ion:178 Resp: 501445

Ion Ratio Lower Upper

178 100

176 19.8 16.0 24.0

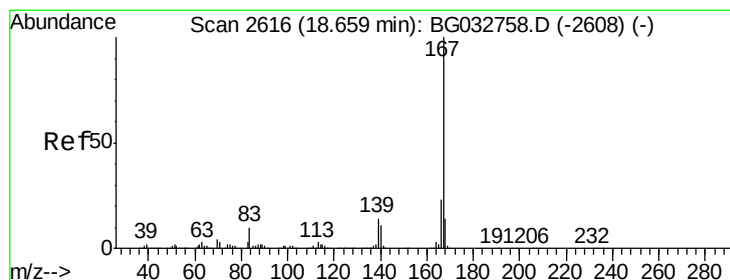
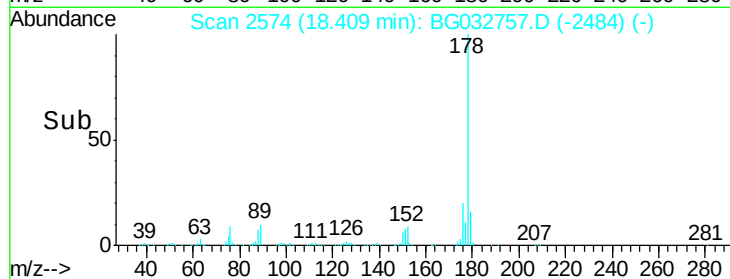
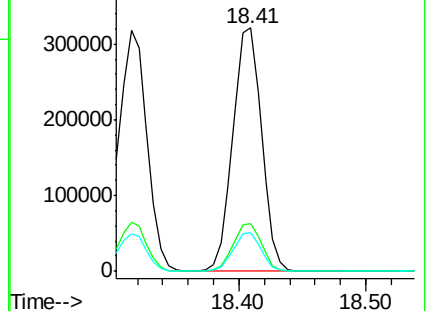
179 16.1 12.5 18.7



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



#72

Carbazole

Concen: 29.925 ng

RT: 18.66 min Scan# 2616

Delta R.T. -0.00 min

Lab File: BG032757.D

Acq: 21 Feb 2018 12:11

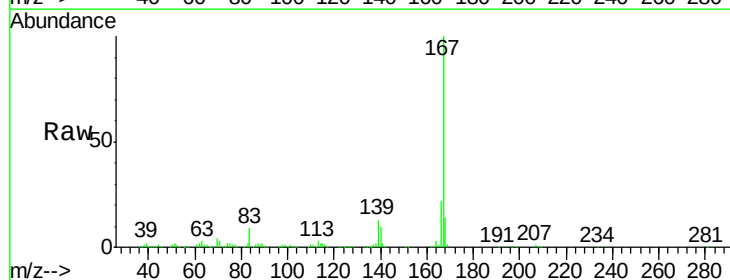
Tgt Ion:167 Resp: 493413

Ion Ratio Lower Upper

167 100

166 22.3 18.2 27.4

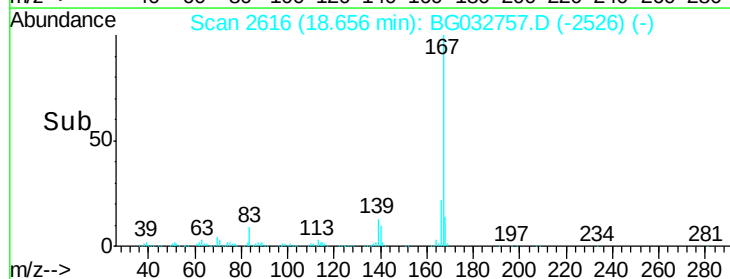
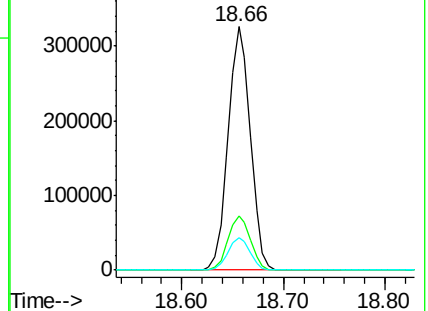
139 13.3 9.4 14.2

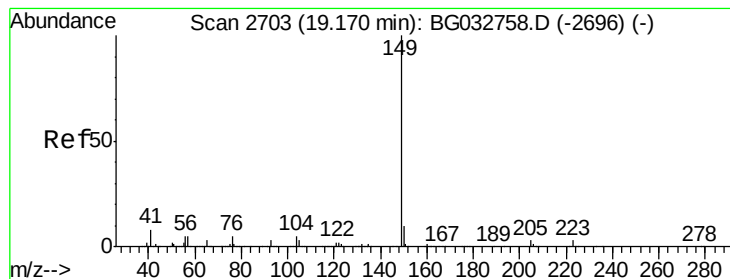


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 33.305 ng

RT: 19.17 min Scan# 2704

Delta R.T. 0.00 min

Lab File: BG032757.D

Acq: 21 Feb 2018 12:11

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

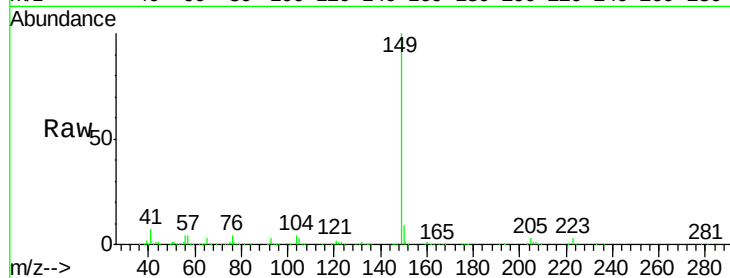
Tot Ion:149 Resp: 618313

Ion Ratio Lower Upper

149 100

150 9.5 7.8 11.6

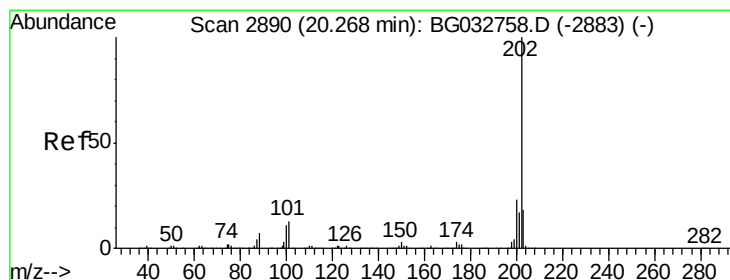
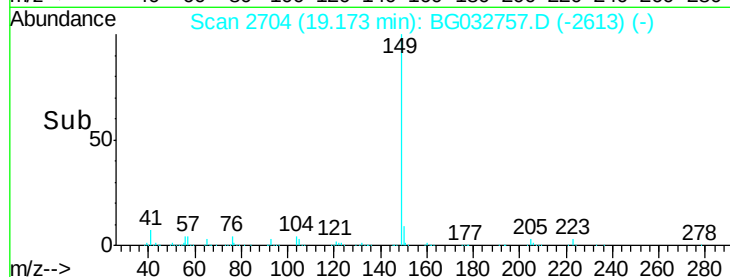
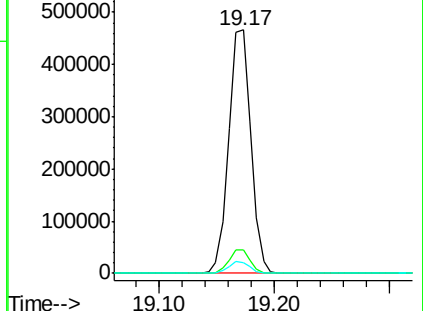
104 4.5 3.9 5.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 21.870 ng

RT: 20.27 min Scan# 2890

Delta R.T. -0.00 min

Lab File: BG032757.D

Acq: 21 Feb 2018 12:11

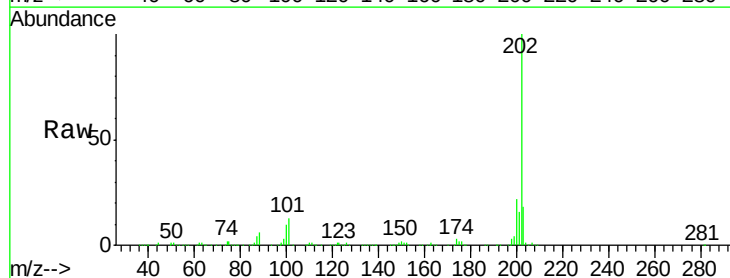
Tgt Ion:202 Resp: 551831

Ion Ratio Lower Upper

202 100

101 13.4 0.0 28.9

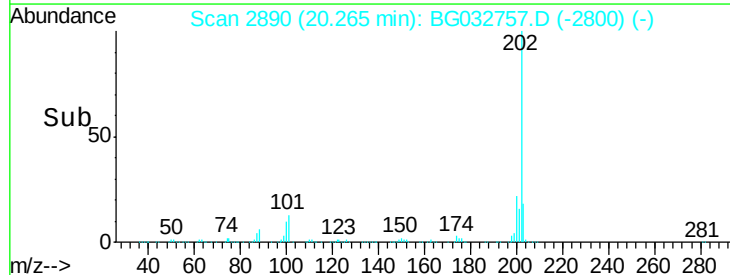
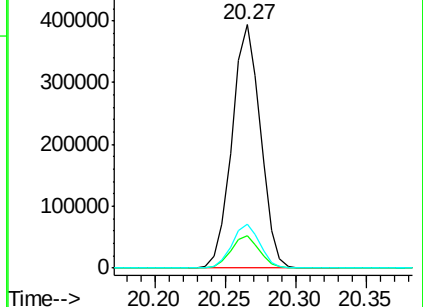
203 18.2 0.0 37.5

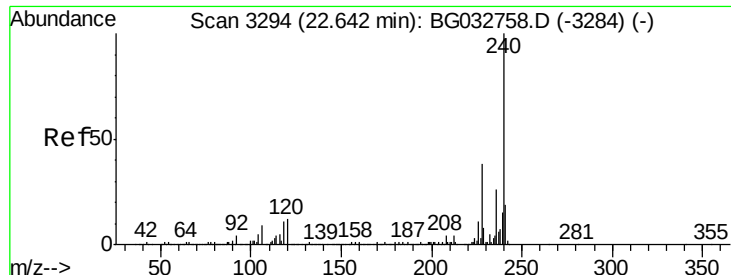


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.64 min Scan# 3294

Delta R.T. -0.00 min

Lab File: BG032757.D

Acq: 21 Feb 2018 12:11

Instrument :

BNA_G

ClientSampleId :

SSTDICC025

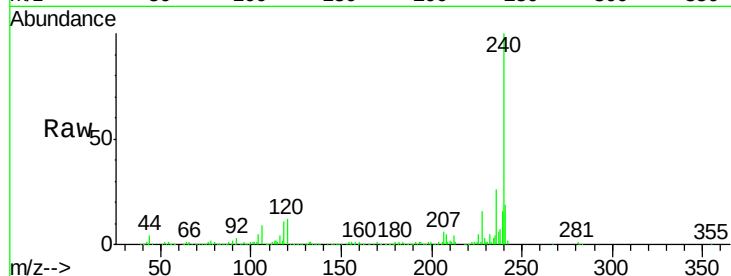
Tot Ion:240 Resp: 316045

Ion Ratio Lower Upper

240 100

120 12.3 6.8 10.2#

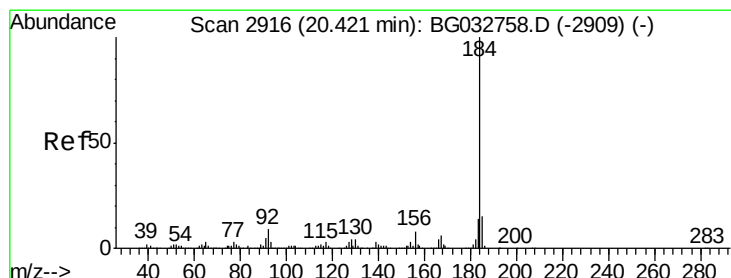
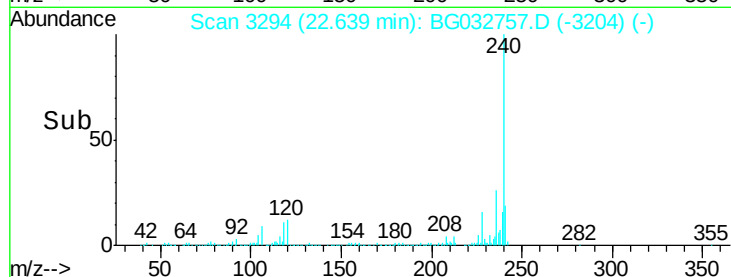
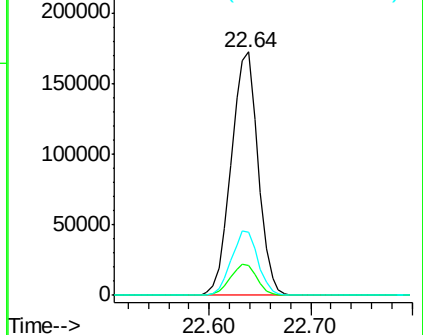
236 26.1 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 37.344 ng

RT: 20.42 min Scan# 2916

Delta R.T. -0.00 min

Lab File: BG032757.D

Acq: 21 Feb 2018 12:11

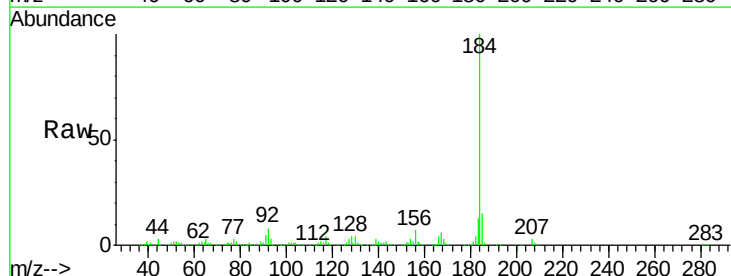
Tgt Ion:184 Resp: 277919

Ion Ratio Lower Upper

184 100

185 15.2 11.1 16.7

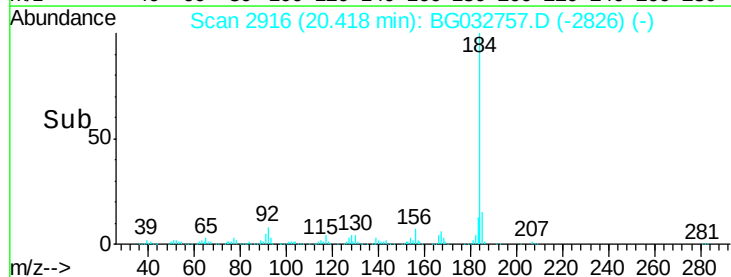
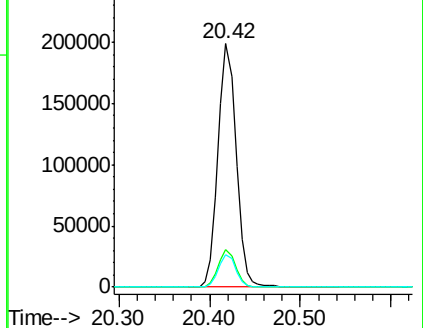
183 13.5 10.6 16.0

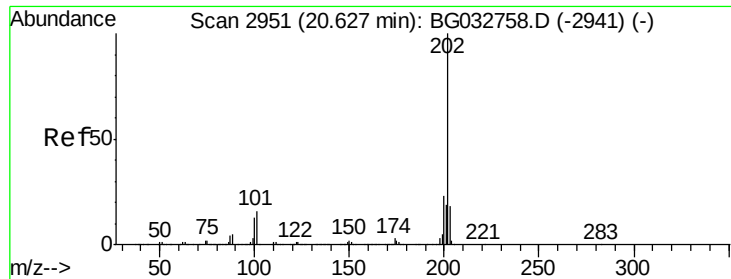


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 29.995 ng

RT: 20.62 min Scan# 2950

Delta R.T. -0.01 min

Lab File: BG032757.D

Acq: 21 Feb 2018 12:11

Instrument :

BNA_G

ClientSampleId :

SSTDICC025

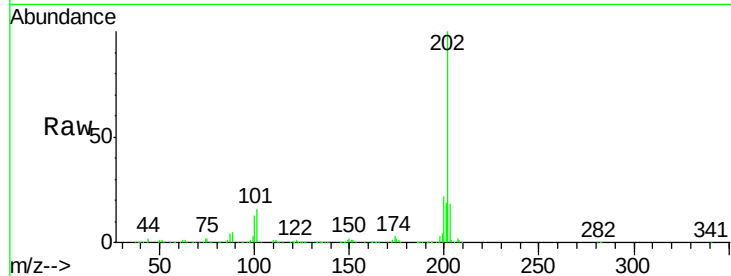
Tot Ion:202 Resp: 563981

Ion Ratio Lower Upper

202 100

200 22.3 16.9 25.3

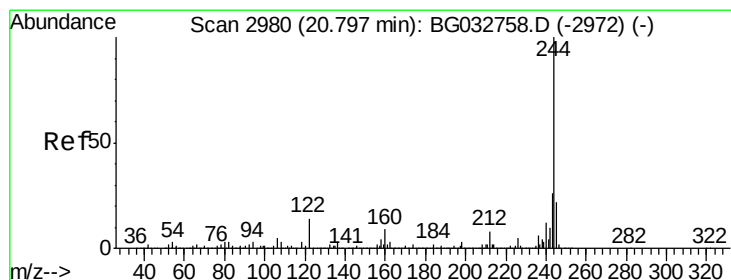
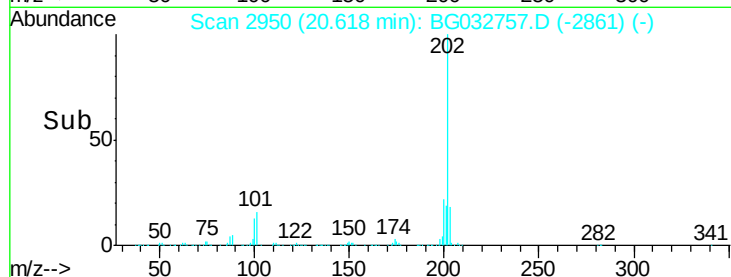
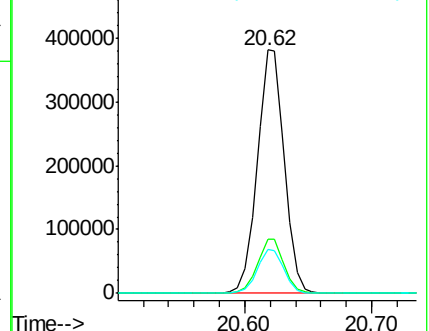
203 18.1 13.9 20.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 52.304 ng

RT: 20.79 min Scan# 2980

Delta R.T. -0.00 min

Lab File: BG032757.D

Acq: 21 Feb 2018 12:11

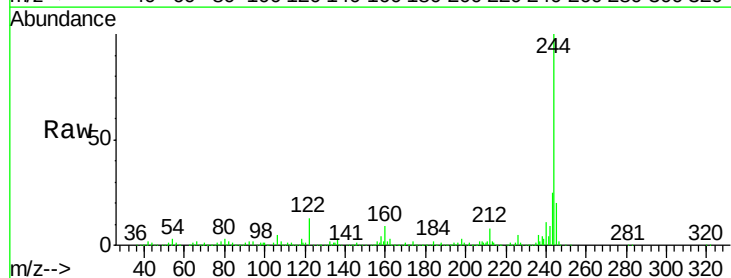
Tgt Ion:244 Resp: 725275

Ion Ratio Lower Upper

244 100

212 8.0 5.8 8.8

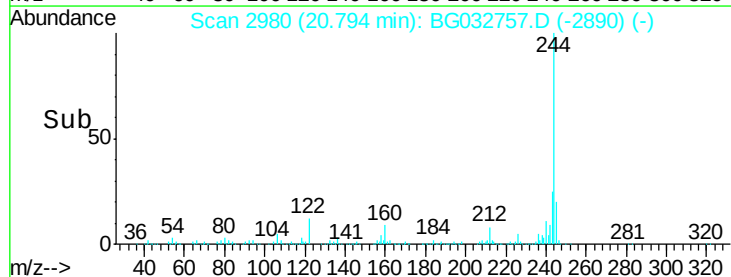
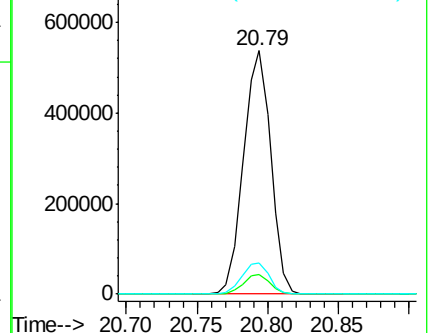
122 12.6 7.0 10.4#

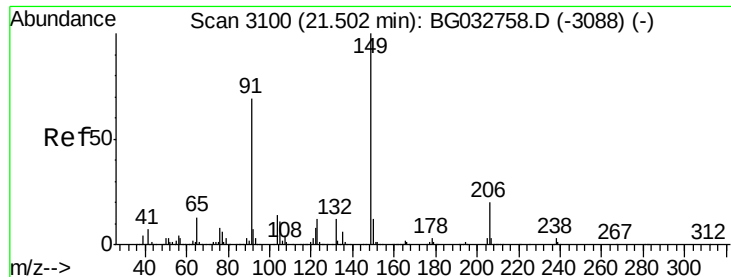


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

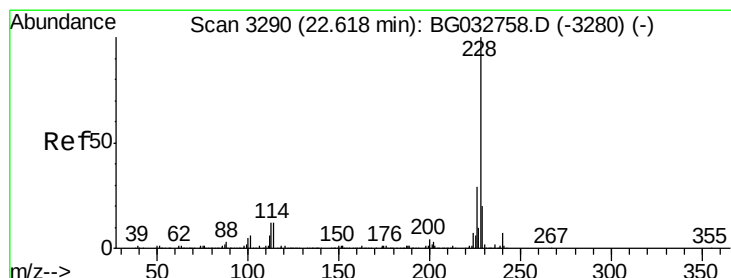
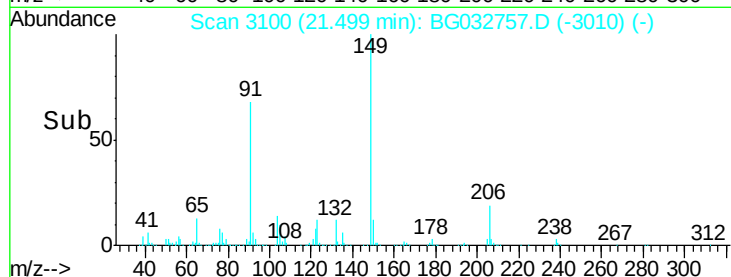
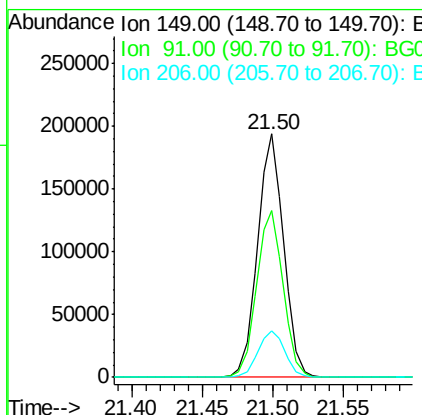
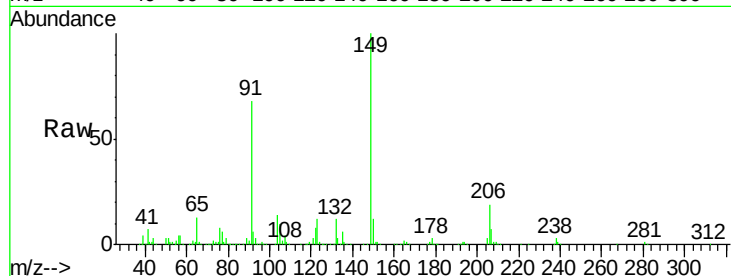




#79
Butylbenzylphthalate
Concen: 40.732 ng
RT: 21.50 min Scan# 3100
Delta R.T. -0.00 min
Lab File: BG032757.D
Acq: 21 Feb 2018 12:11

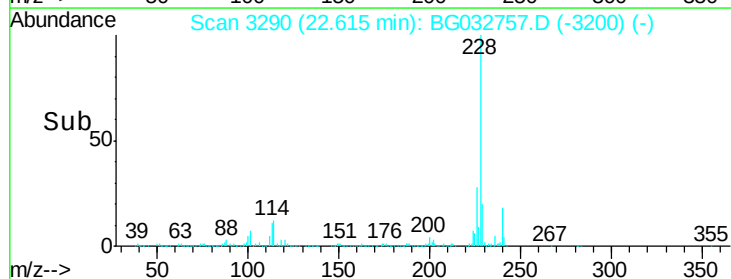
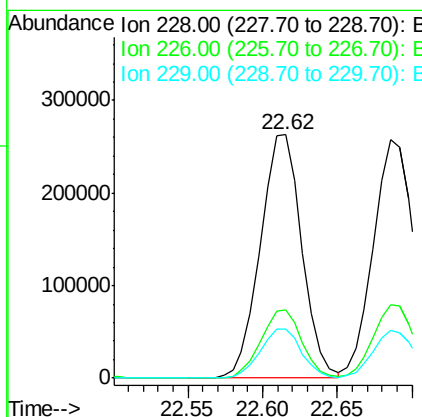
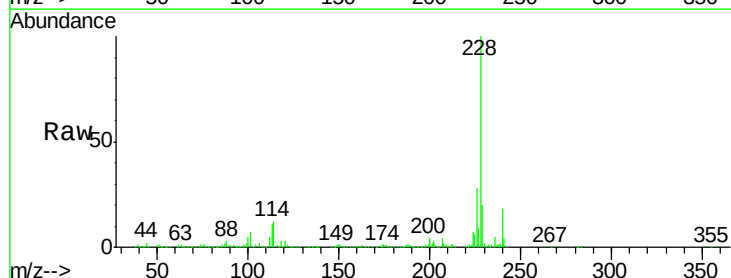
Instrument :
BNA_G
ClientSampleId :
SSTDIC025

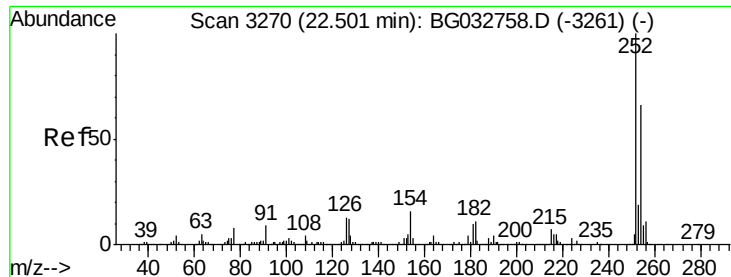
Tot Ion	Ratio	Lower	Upper
149	100		
91	68.4	62.2	93.2
206	19.1	18.6	27.8



#80
Benzo(a)anthracene
Concen: 25.569 ng
RT: 22.62 min Scan# 3290
Delta R.T. -0.00 min
Lab File: BG032757.D
Acq: 21 Feb 2018 12:11

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.9	22.7	34.1
229	20.2	16.2	24.2

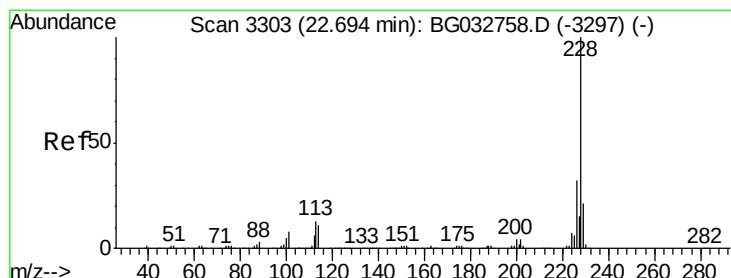
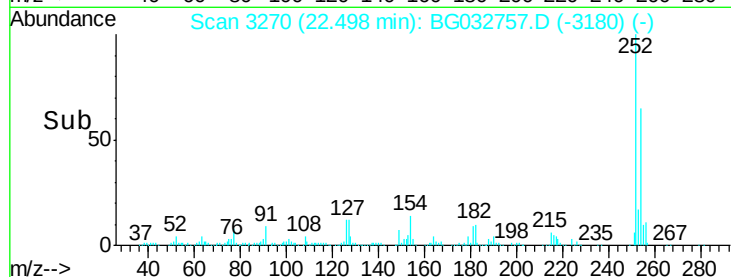
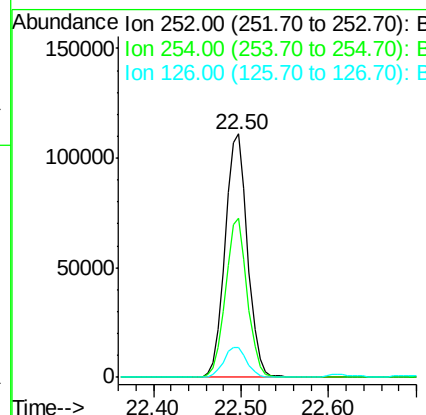
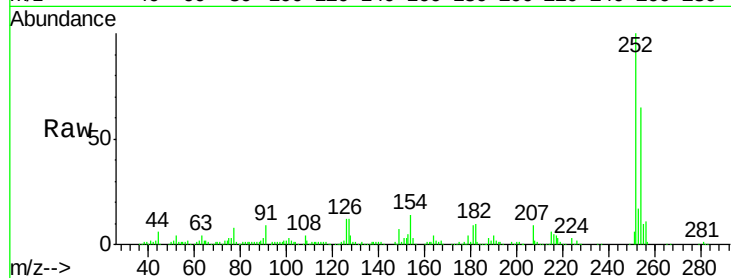




#81
 3,3'-Dichlorobenzidine
 Concen: 26.370 ng
 RT: 22.50 min Scan# 3270
 Delta R.T. -0.00 min
 Lab File: BG032757.D
 Acq: 21 Feb 2018 12:11

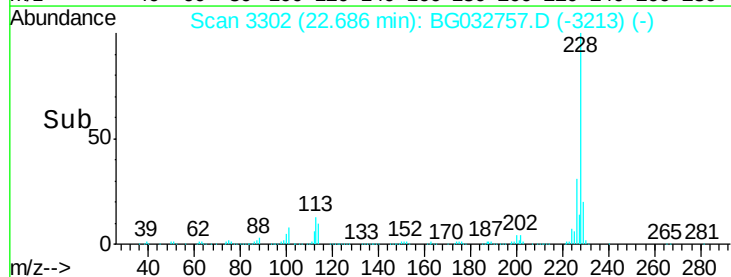
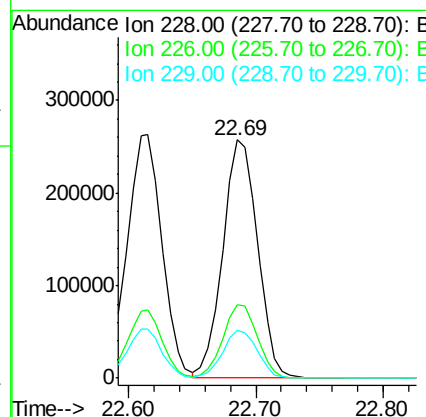
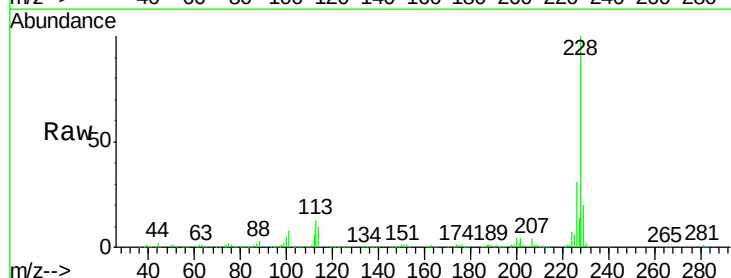
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

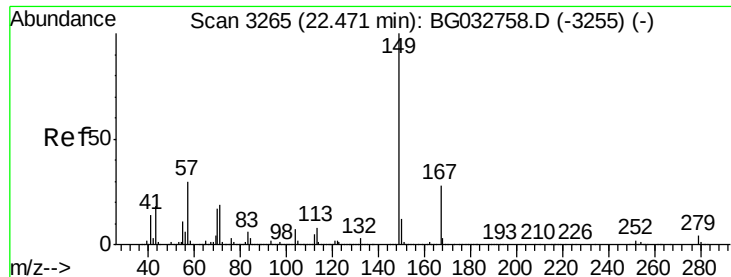
Tot Ion	Ratio	Lower	Upper
252	100		
254	65.2	50.8	76.2
126	12.1	7.4	11.2#



#82
 Chrysene
 Concen: 24.965 ng
 RT: 22.69 min Scan# 3302
 Delta R.T. -0.01 min
 Lab File: BG032757.D
 Acq: 21 Feb 2018 12:11

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.7	24.9	37.3
229	20.0	15.0	22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 41.608 ng

RT: 22.47 min Scan# 3265

Delta R.T. -0.00 min

Lab File: BG032757.D

Acq: 21 Feb 2018 12:11

Instrument :

BNA_G

ClientSampleId :

SSTDICC025

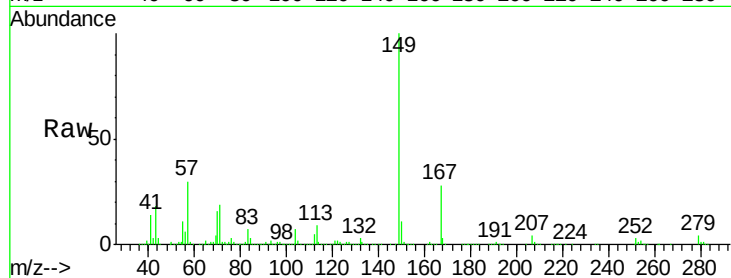
Tot Ion:149 Resp: 371637

Ion Ratio Lower Upper

149 100

167 27.7 24.3 36.5

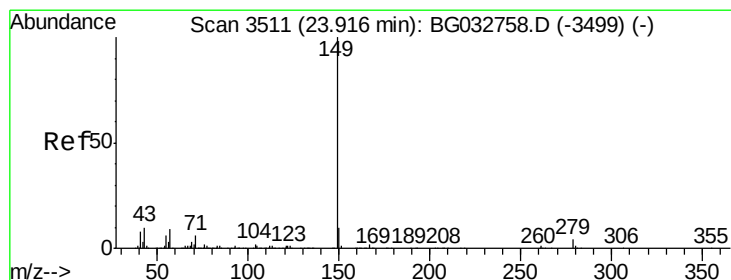
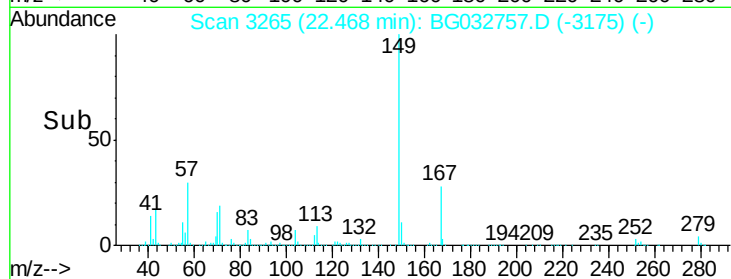
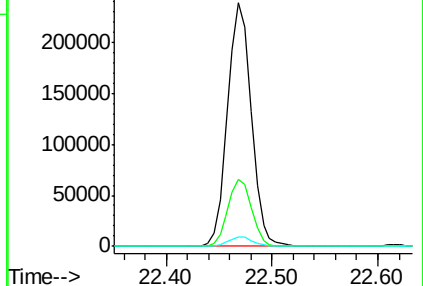
279 3.8 4.0 6.0#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 40.749 ng

RT: 23.91 min Scan# 3510

Delta R.T. -0.01 min

Lab File: BG032757.D

Acq: 21 Feb 2018 12:11

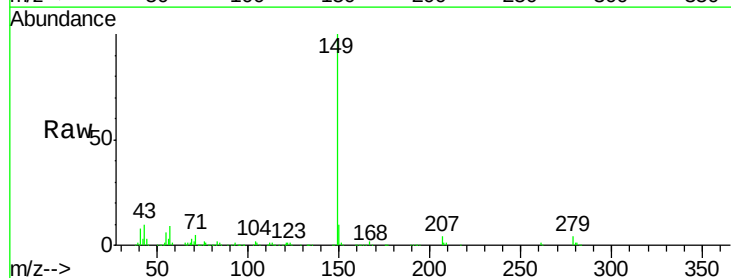
Tgt Ion:149 Resp: 571037

Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.0

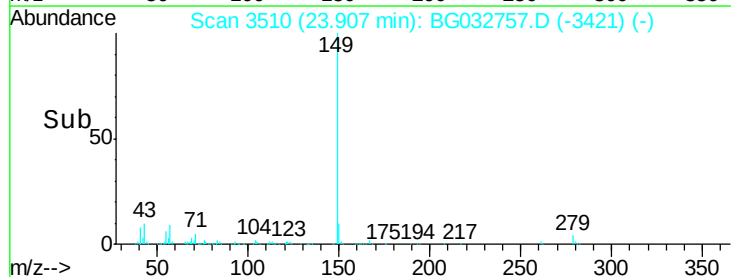
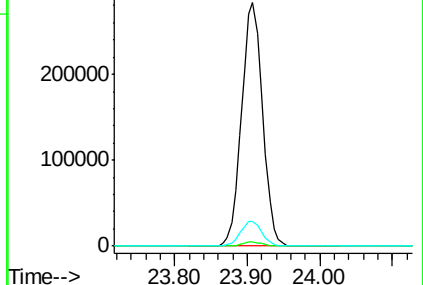
43 10.3 8.9 13.3

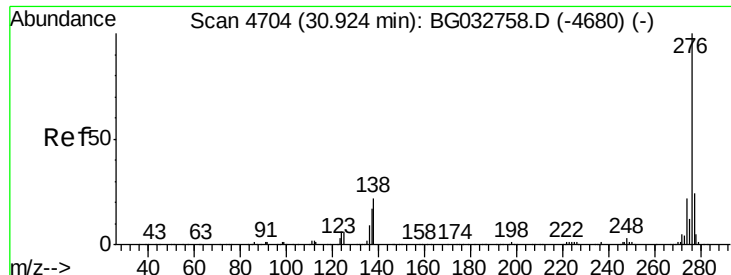


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG





#85

Indeno(1,2,3-cd)pyrene

Concen: 24.234 ng

RT: 30.90 min Scan# 4700

Delta R.T. -0.03 min

Lab File: BG032757.D

Acq: 21 Feb 2018 12:11

Instrument :

BNA_G

ClientSampleId :

SSTDICC025

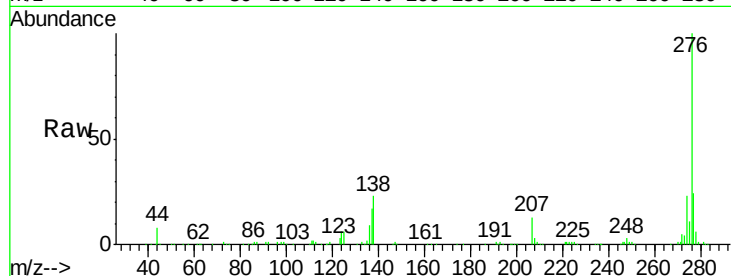
Tot Ion:276 Resp: 560152

Ion Ratio Lower Upper

276 100

138 20.0 16.0 24.0

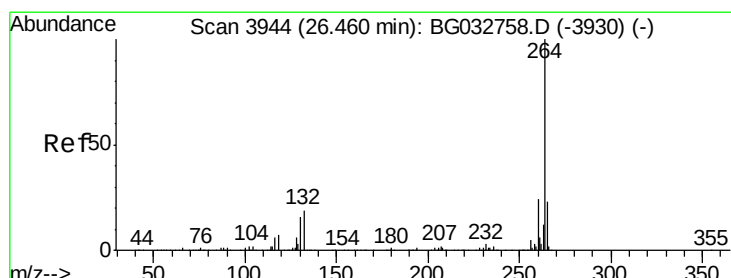
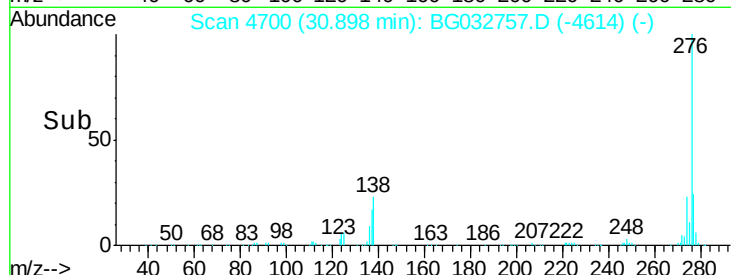
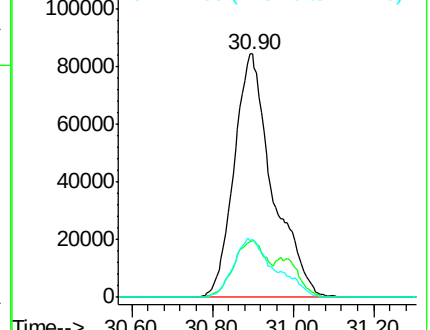
277 26.2 20.0 30.0



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# 3943

Delta R.T. -0.01 min

Lab File: BG032757.D

Acq: 21 Feb 2018 12:11

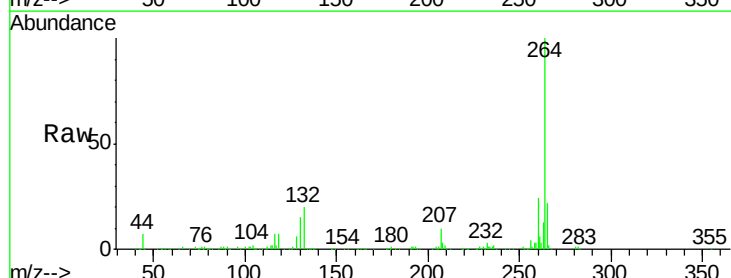
Tgt Ion:264 Resp: 332163

Ion Ratio Lower Upper

264 100

260 24.5 17.4 26.0

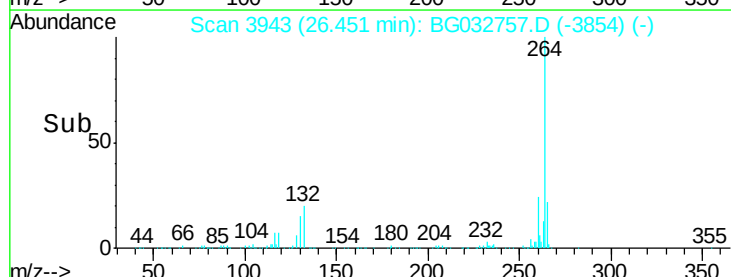
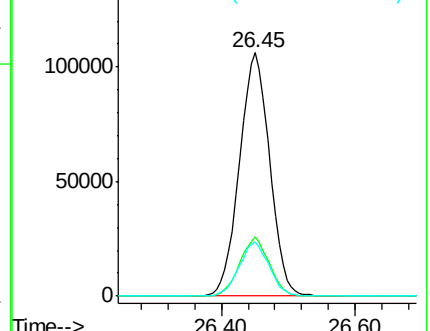
265 22.3 17.7 26.5

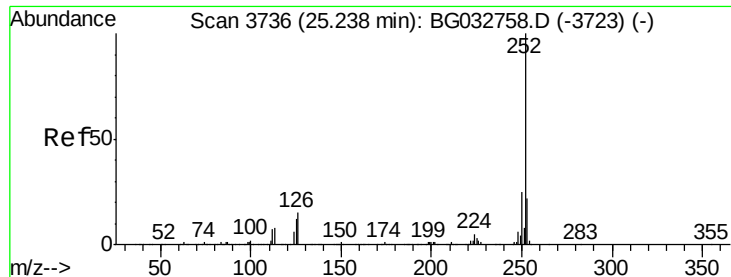


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

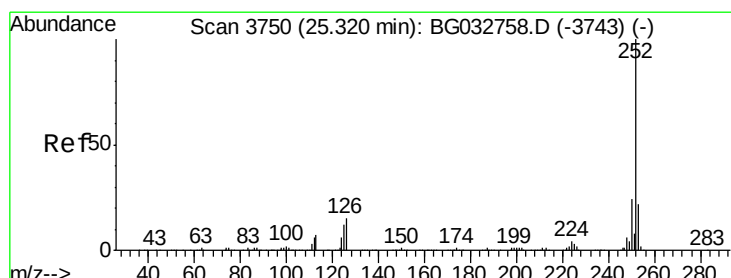
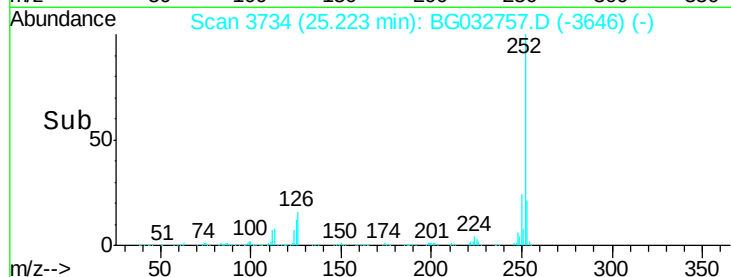
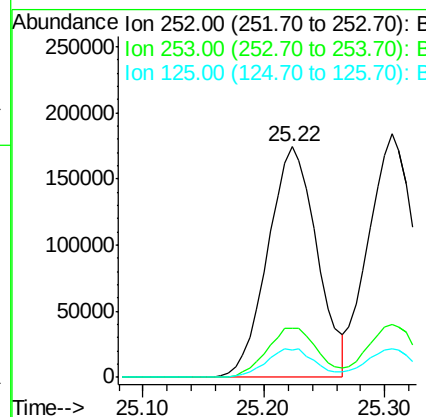
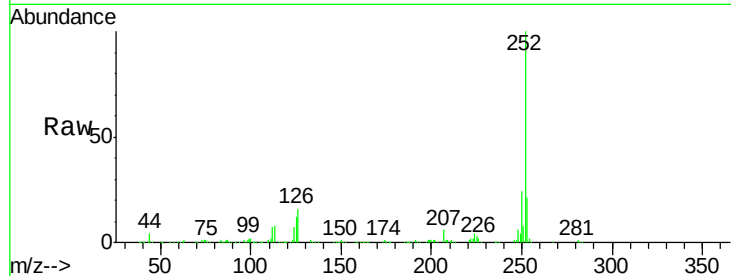




#87
Benzo(b)fluoranthene
Concen: 24.900 ng
RT: 25.22 min Scan# 3734
Delta R.T. -0.01 min
Lab File: BG032757.D
Acq: 21 Feb 2018 12:11

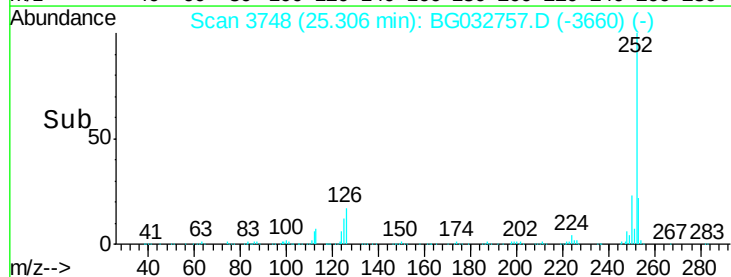
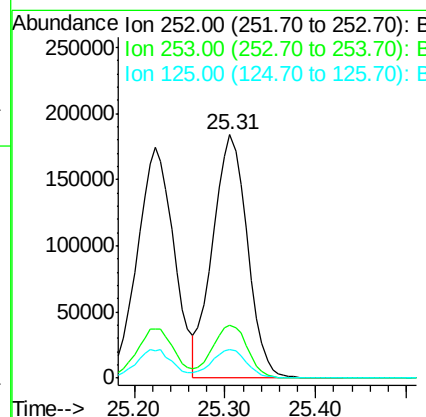
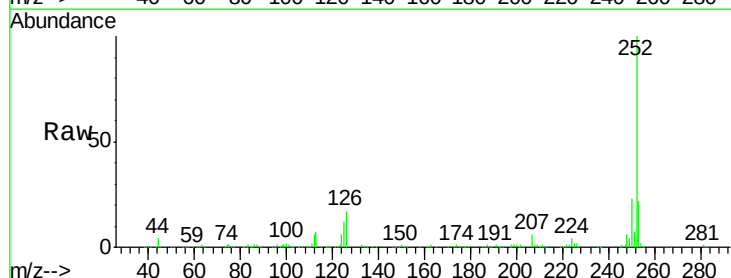
Instrument :
BNA_G
ClientSampleId :
SSTDICC025

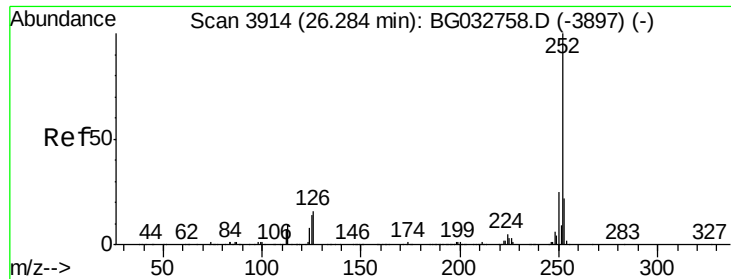
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.3	18.2	27.4
125	12.1	7.2	10.8



#88
Benzo(k)fluoranthene
Concen: 23.887 ng
RT: 25.31 min Scan# 3748
Delta R.T. -0.01 min
Lab File: BG032757.D
Acq: 21 Feb 2018 12:11

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.4	26.2
125	11.8	6.6	9.8

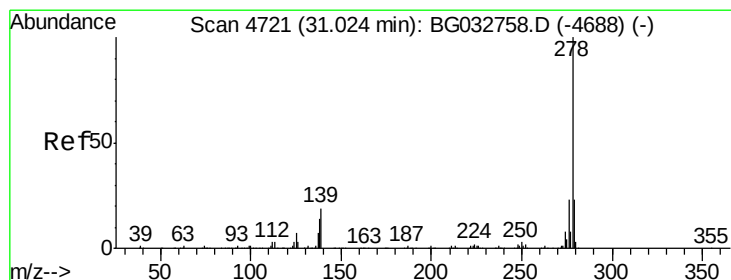
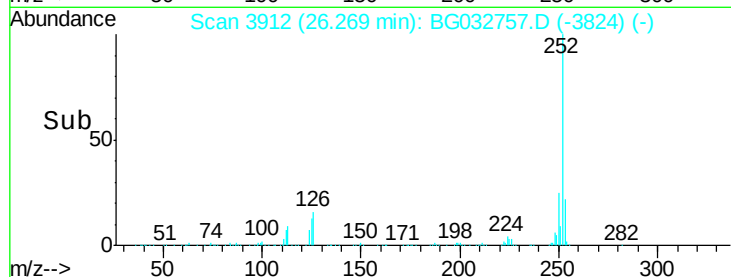
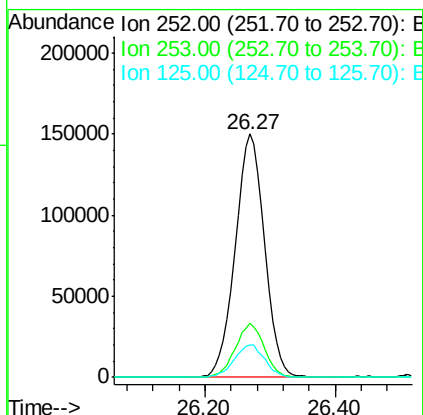
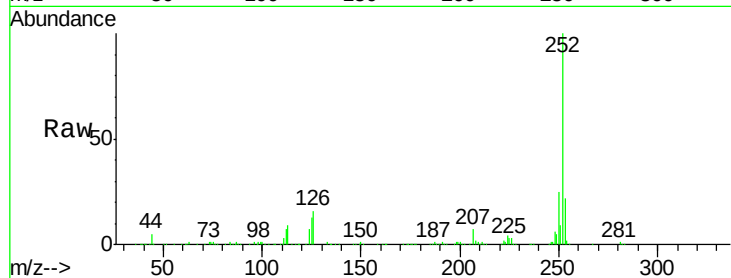




#89
Benzo(a)pyrene
Concen: 24.270 ng
RT: 26.27 min Scan# 3912
Delta R.T. -0.01 min
Lab File: BG032757.D
Acq: 21 Feb 2018 12:11

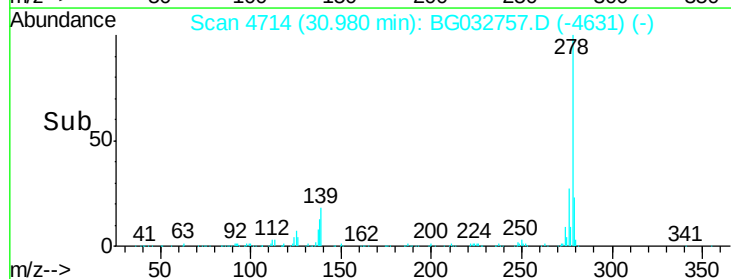
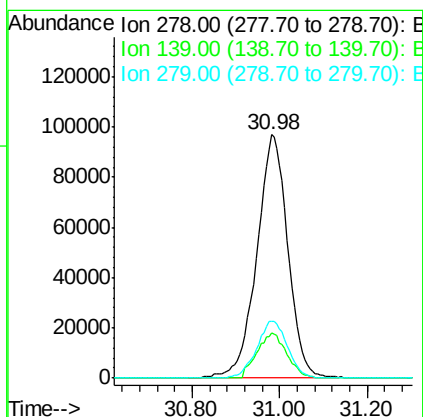
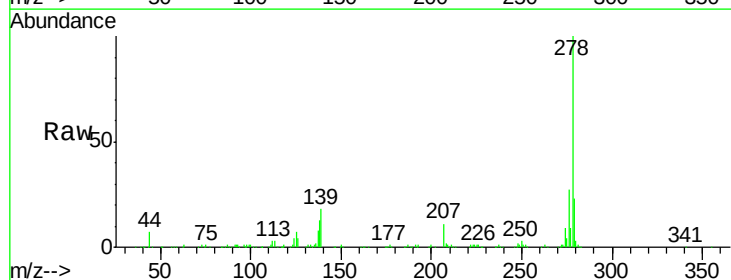
Instrument :
BNA_G
ClientSampleId :
SSTDIC025

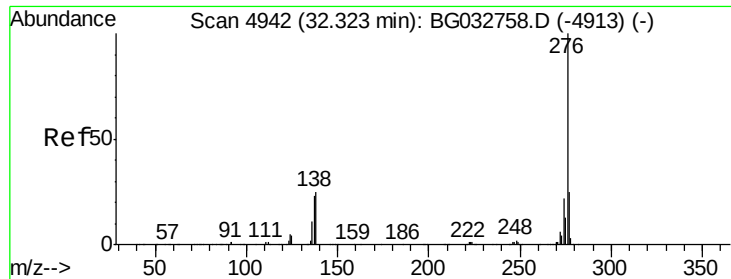
Tot Ion:252 Resp: 468030
Ion Ratio Lower Upper
252 100
253 22.2 18.3 27.5
125 13.5 7.3 10.9#



#90
Dibenzo(a,h)anthracene
Concen: 24.650 ng
RT: 30.98 min Scan# 4714
Delta R.T. -0.04 min
Lab File: BG032757.D
Acq: 21 Feb 2018 12:11

Tgt Ion:278 Resp: 473257
Ion Ratio Lower Upper
278 100
139 18.4 9.8 14.6#
279 23.5 18.4 27.6





#91

Benzo(a,h,i)perylene

Concen: 24.837 ng

RT: 32.28 min Scan# 4935

Delta R.T. -0.04 min

Lab File: BG032757.D

Acq: 21 Feb 2018 12:11

Instrument :

BNA_G

ClientSampleId :

SSTDICC025

Tot Ion: 276 Resp: 460957

Ion Ratio Lower Upper

276 100

277 23.8 18.3 27.5

138 25.4 13.9 20.9#

