

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG022118\
 Data File : BG032756.D
 Acq On : 21 Feb 2018 11:33
 Operator : SJ/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Quant Time: Feb 21 13:34:12 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	56349	20.00	ng	0.00
21) Naphthalene-d8	11.82	136	259471	20.00	ng	0.00
38) Acenaphthene-d10	15.55	164	150736	20.00	ng	0.00
63) Phenanthrene-d10	18.27	188	340926	20.00	ng	0.00
75) Chrysene-d12	22.64	240	322000	20.00	ng	0.00
86) Perylene-d12	26.45	264	323132	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.34	112	67840	24.15	ng	0.00
7) Phenol-d6	8.02	99	95239	24.80	ng	0.00
23) Nitrobenzene-d5	10.13	82	43074	10.55	ng	0.00
41) 2,4,6-Tribromophenol	17.01	330	25260	10.88	ng	0.00
44) 2-Fluorobiphenyl	14.18	172	216901	17.99	ng	0.00
78) Terphenyl-d14	20.79	244	301495	21.34	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.98	88	15726	13.385	ng	# 83
3) Pyridine	4.44	79	39834	13.218	ng	96
4) n-Nitrosodimethylamine	4.34	42	16205	11.444	ng	98
6) Aniline	8.22	93	65647	14.463	ng	99
8) 2-Chlorophenol	8.48	128	37621	11.649	ng	92
9) Benzaldehyde	8.03	77	33700	14.848	ng	88
10) Phenol	8.05	94	48047	12.864	ng	91
11) bis(2-Chloroethyl)ether	8.31	93	39355	13.143	ng	92
12) 1,3-Dichlorobenzene	8.82	146	44413	9.751	ng	94
13) 1,4-Dichlorobenzene	8.97	146	44643	9.921	ng	95
14) 1,2-Dichlorobenzene	9.30	146	43144	9.506	ng	99
15) Benzyl Alcohol	9.16	79	34637	12.033	ng	93
16) 2,2'-oxybis(1-Chloropropan	9.46	45	68084	21.127	ng	95
17) 2-Methylphenol	9.36	107	34900	13.194	ng	97
18) Hexachloroethane	10.07	117	14436	8.786	ng	# 81
19) n-Nitroso-di-n-propylamine	9.74	70	33895	13.128	ng	# 95
20) 3+4-Methylphenols	9.69	107	47567	11.898	ng	95
22) Acetophenone	9.77	105	67384	12.211	ng	# 94
24) Nitrobenzene	10.17	77	24331	5.692	ng	93
25) Isophorone	10.70	82	90041	11.568	ng	# 92
26) 2-Nitrophenol	10.90	139	8049	3.521	ng	# 85
27) 2,4-Dimethylphenol	10.93	122	37348	12.434	ng	87
28) bis(2-Chloroethoxy)methane	11.18	93	52488	13.191	ng	99
29) 2,4-Dichlorophenol	11.44	162	31713	7.214	ng	93
30) 1,2,4-Trichlorobenzene	11.67	180	41167	6.679	ng	93
31) Naphthalene	11.87	128	136318	10.820	ng	99
32) Benzoic acid	10.93	122	37348	17.061	ng	# 6
33) 4-Chloroaniline	11.95	127	60121	12.026	ng	96
34) Hexachlorobutadiene	12.14	225	23058	4.565	ng	97
35) Caprolactam	12.67	113	13920	11.150	ng	# 82
36) 4-Chloro-3-methylphenol	13.00	107	39703	10.040	ng	# 90
37) 2-Methylnaphthalene	13.42	142	97087	9.500	ng	92
39) 1,2,4,5-Tetrachlorobenzene	13.77	216	42929	6.030	ng	# 96
40) Hexachlorocyclopentadiene	13.74	237	17717	3.932	ng	94

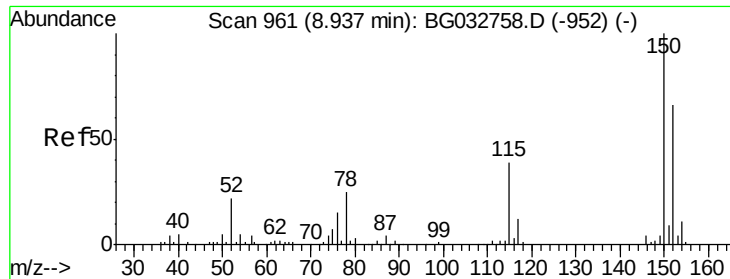
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG022118\
 Data File : BG032756.D
 Acq On : 21 Feb 2018 11:33
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.99	196	24052	6.769	ng	93
43) 2,4,5-Trichlorophenol	14.06	196	28577	6.453	ng	# 94
45) 1,1'-Biphenyl	14.39	154	131959	10.639	ng	97
46) 2-Chloronaphthalene	14.44	162	97806	9.965	ng	98
47) 2-Nitroaniline	14.62	65	10913	5.112	ng	# 88
48) Acenaphthylene	15.28	152	162347	11.244	ng	99
49) Dimethylphthalate	14.97	163	130009	9.978	ng	99
50) 2,6-Dinitrotoluene	15.10	165	9822	3.660	ng	97
51) Acenaphthene	15.61	154	99420	10.082	ng	98
52) 3-Nitroaniline	15.42	138	13601	5.740	ng	# 82
53) 2,4-Dinitrophenol	15.62	184	3629	3.473	ng	# 1
54) Dibenzofuran	15.94	168	145428	9.913	ng	98
55) 4-Nitrophenol	15.68	139	11359	7.381	ng	# 77
56) 2,4-Dinitrotoluene	15.87	165	12148	3.286	ng	# 85
57) Fluorene	16.58	166	122310	10.138	ng	99
58) 2,3,4,6-Tetrachlorophenol	16.14	232	21251	5.097	ng	# 90
59) Diethylphthalate	16.31	149	140117	11.052	ng	99
60) 4-Chlorophenyl-phenylether	16.56	204	58849	7.388	ng	95
61) 4-Nitroaniline	16.57	138	16880	6.909	ng	91
62) Azobenzene	16.85	77	123673	15.183	ng	96
64) 4,6-Dinitro-2-methylphenol	16.62	198	5261	2.297	ng	90
65) n-Nitrosodiphenylamine	16.76	169	111862	11.188	ng	99
66) 4-Bromophenyl-phenylether	17.45	248	35291	7.233	ng	# 88
67) Hexachlorobenzene	17.57	284	38536	7.354	ng	96
68) Atrazine	17.69	200	37158	8.664	ng	97
69) Pentachlorophenol	17.90	266	18582	5.792	ng	99
70) Phenanthrene	18.31	178	197598	10.789	ng	99
71) Anthracene	18.40	178	195134	10.413	ng	100
72) Carbazole	18.66	167	196018	12.269	ng	97
73) Di-n-butylphthalate	19.17	149	242232	13.465	ng	98
74) Fluoranthene	20.27	202	222428	9.098	ng	94
76) Benzidine	20.42	184	133023	17.544	ng	99
77) Pyrene	20.62	202	231441	12.082	ng	99
79) Butylbenzylphthalate	21.50	149	91129	14.441	ng	93
80) Benzo(a)anthracene	22.61	228	205406	10.188	ng	98
81) 3,3'-Dichlorobenzidine	22.50	252	75052	9.968	ng	98
82) Chrysene	22.69	228	195975	9.858	ng	98
83) Bis(2-ethylhexyl)phthalate	22.47	149	137766	15.139	ng	# 94
84) Di-n-octyl phthalate	23.91	149	199622	13.982	ng	98
85) Indeno(1,2,3-cd)pyrene	30.89	276	211395	8.977	ng	94
87) Benzo(b)fluoranthene	25.22	252	189898	9.861	ng	# 96
88) Benzo(k)fluoranthene	25.31	252	192515	9.660	ng	# 96
89) Benzo(a)pyrene	26.27	252	177509	9.462	ng	# 93
90) Dibenzo(a,h)anthracene	30.99	278	177042	9.479	ng	# 96
91) Benzo(g,h,i)perylene	32.29	276	174467	9.663	ng	# 95

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

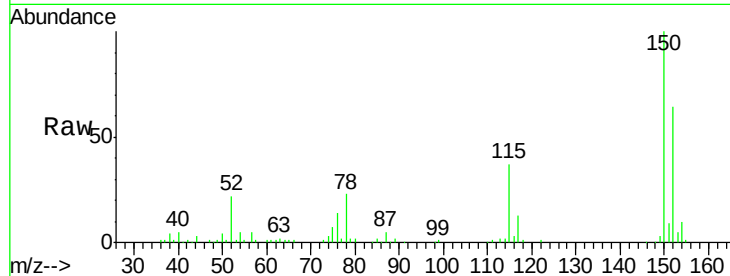


#1

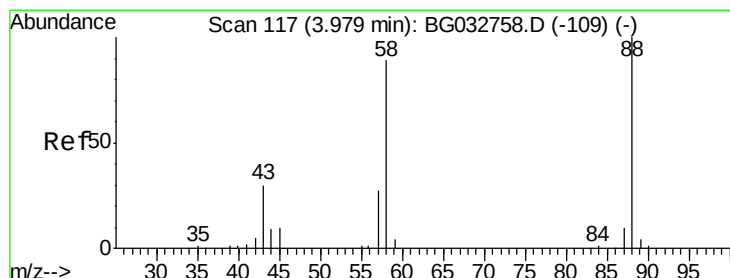
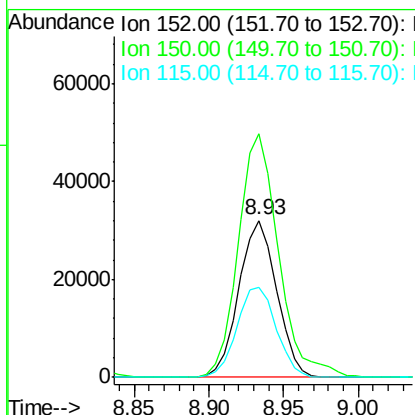
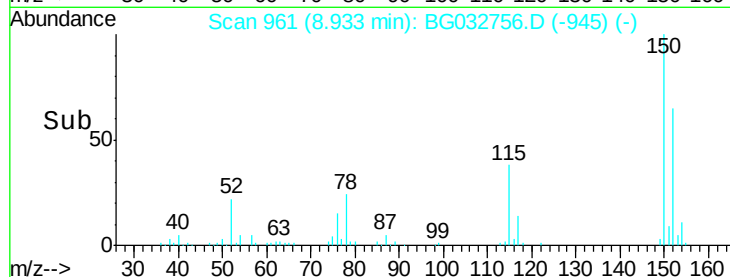
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.93 min Scan# 961
Delta R.T. -0.00 min
Lab File: BG032756.D
Acq: 21 Feb 2018 11:33

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.4	126.6	189.8
115	57.6	53.0	79.4



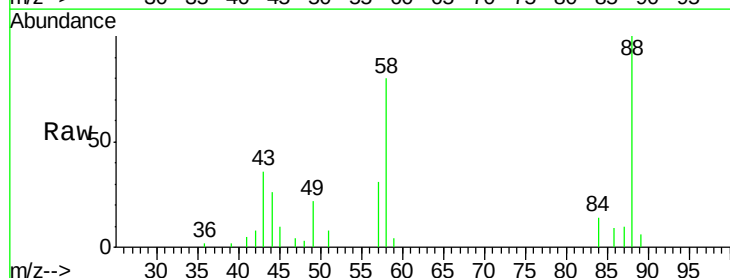
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



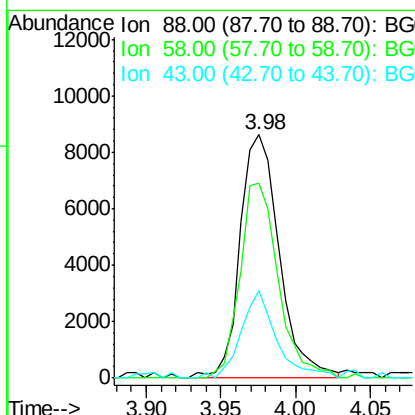
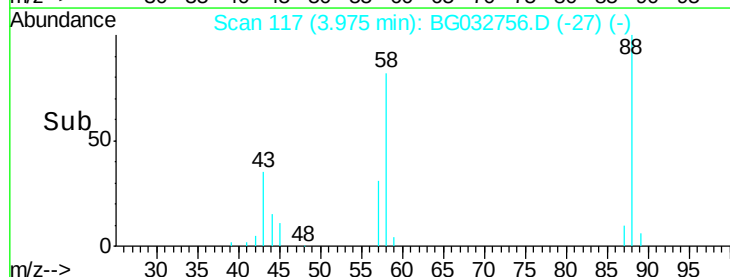
#2

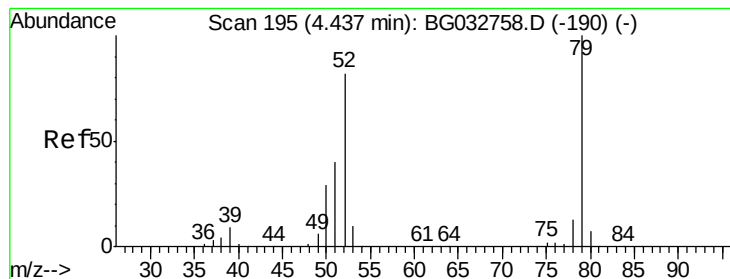
1,4-Dioxane
Concen: 13.385 ng
RT: 3.98 min Scan# 117
Delta R.T. -0.00 min
Lab File: BG032756.D
Acq: 21 Feb 2018 11:33

Tgt Ion	Ratio	Lower	Upper
88	100		
58	77.9	79.6	119.4#
43	32.2	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: 13.218 ng

RT: 4.44 min Scan# 196

Delta R.T. 0.00 min

Lab File: BG032756.D

Acq: 21 Feb 2018 11:33

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

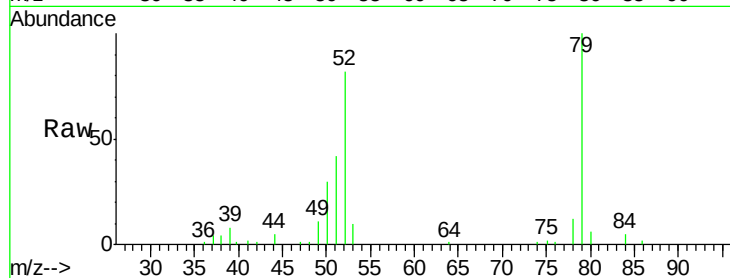
Tot Ion: 79 Resp: 39834

Ion Ratio Lower Upper

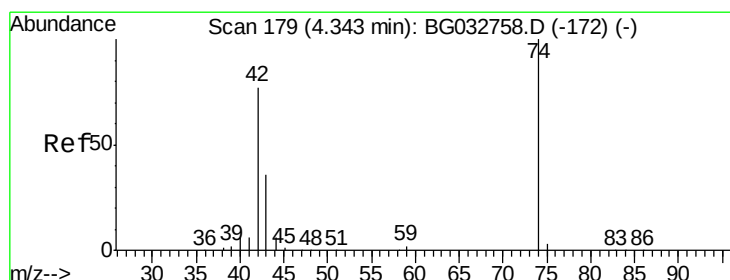
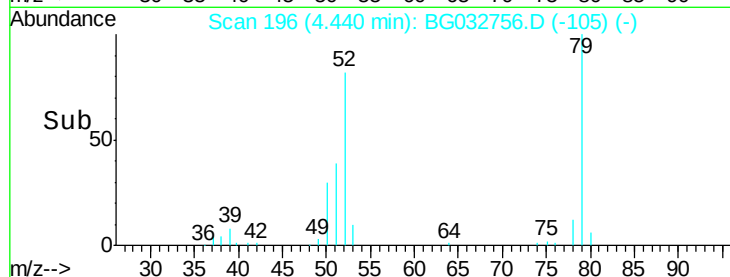
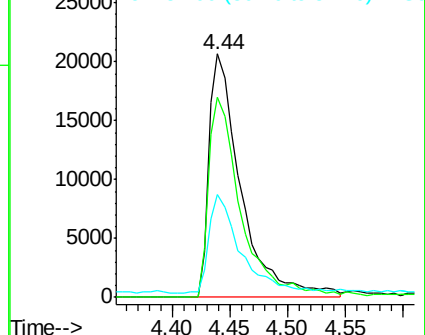
79 100

52 82.0 69.9 104.9

51 42.1 34.0 51.0



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



#4

n-Nitrosodimethylamine

Concen: 11.444 ng

RT: 4.34 min Scan# 179

Delta R.T. -0.00 min

Lab File: BG032756.D

Acq: 21 Feb 2018 11:33

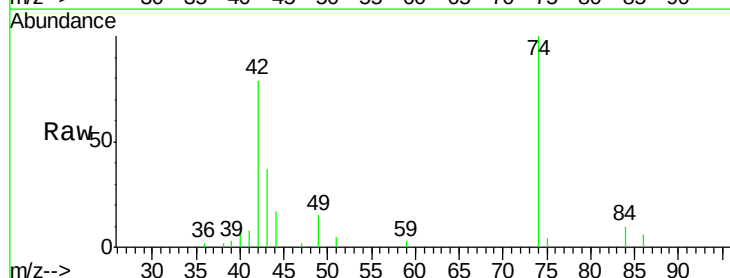
Tgt Ion: 42 Resp: 16205

Ion Ratio Lower Upper

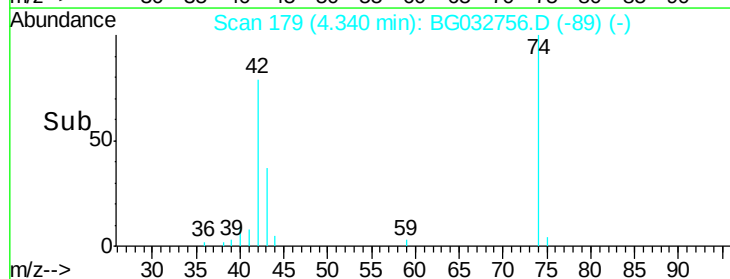
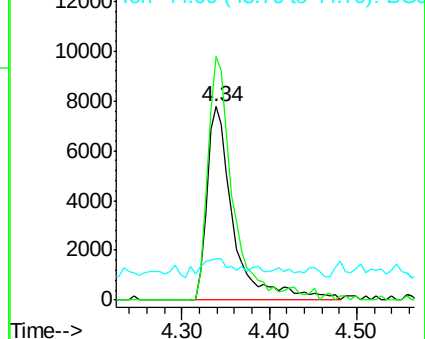
42 100

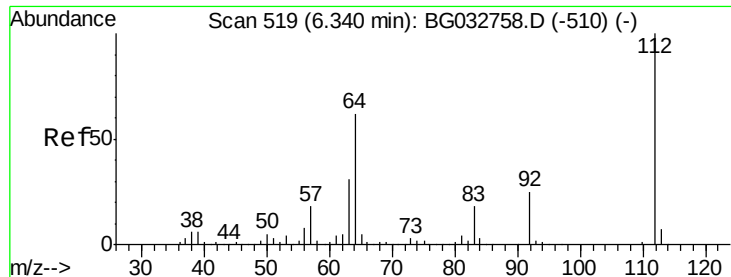
74 125.8 102.5 153.7

44 21.3 18.9 28.3



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





#5

2-Fluorophenol

Concen: 24.155 ng

RT: 6.34 min Scan# 519

Delta R.T. -0.00 min

Lab File: BG032756.D

Acq: 21 Feb 2018 11:33

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

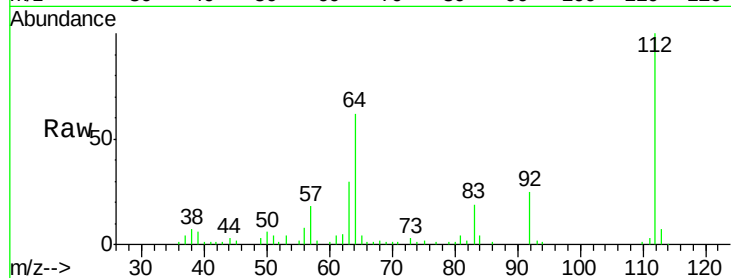
Tot Ion:112 Resp: 67840

Ion Ratio Lower Upper

112 100

64 61.9 56.3 84.5

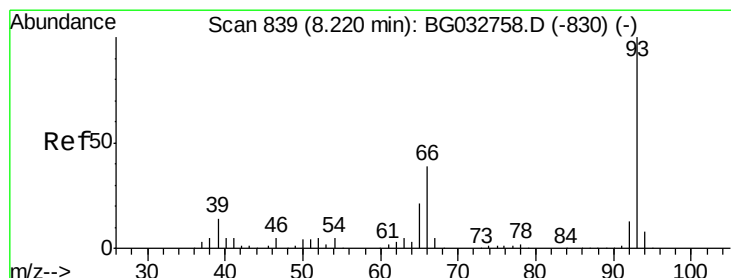
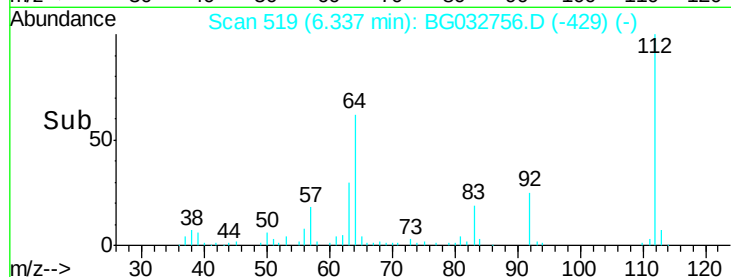
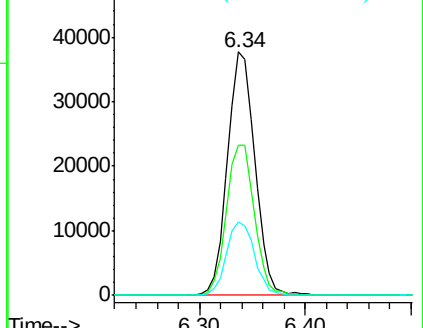
63 30.3 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 14.463 ng

RT: 8.22 min Scan# 839

Delta R.T. -0.00 min

Lab File: BG032756.D

Acq: 21 Feb 2018 11:33

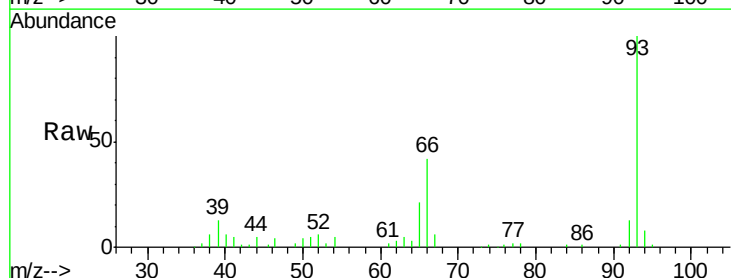
Tgt Ion: 93 Resp: 65647

Ion Ratio Lower Upper

93 100

66 41.6 33.7 50.5

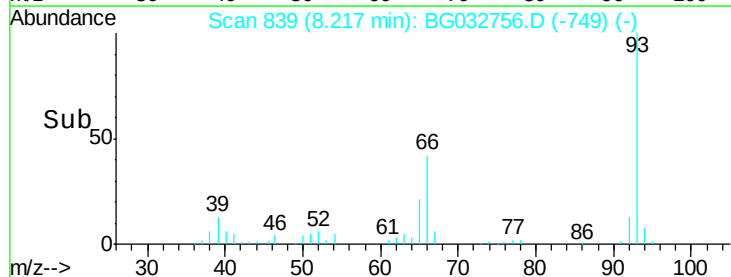
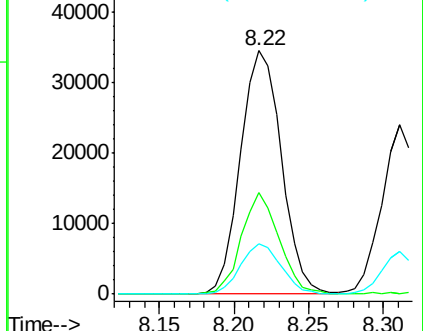
65 20.8 16.1 24.1

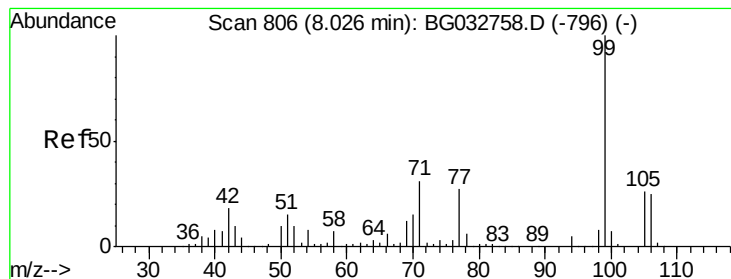


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 24.799 ng

RT: 8.02 min Scan# 805

Delta R.T. -0.01 min

Lab File: BG032756.D

Acq: 21 Feb 2018 11:33

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

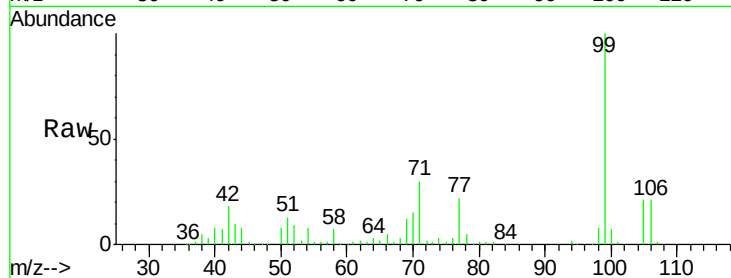
Tot Ion: 99 Resp: 95239

Ion Ratio Lower Upper

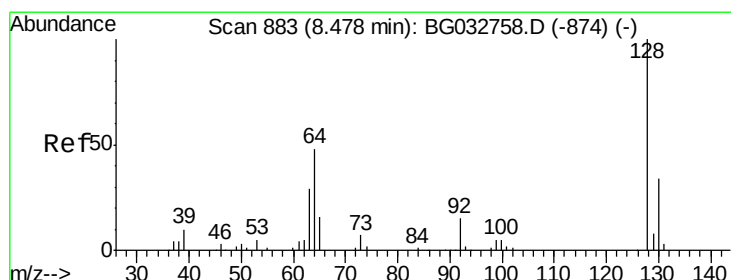
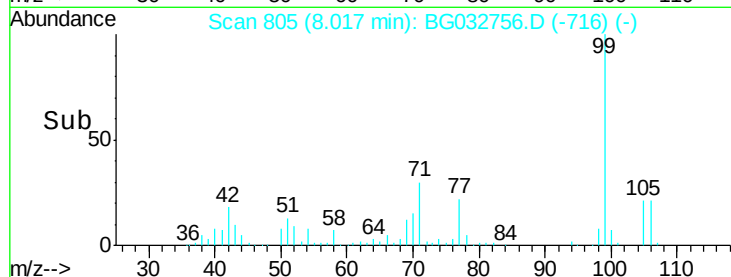
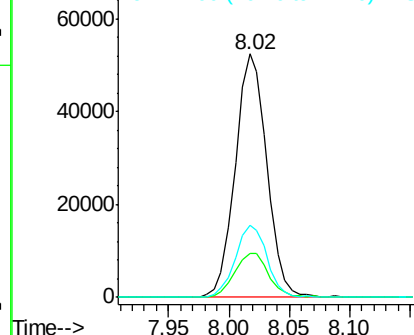
99 100

42 18.3 14.1 21.1

71 29.7 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: 11.649 ng

RT: 8.48 min Scan# 883

Delta R.T. -0.00 min

Lab File: BG032756.D

Acq: 21 Feb 2018 11:33

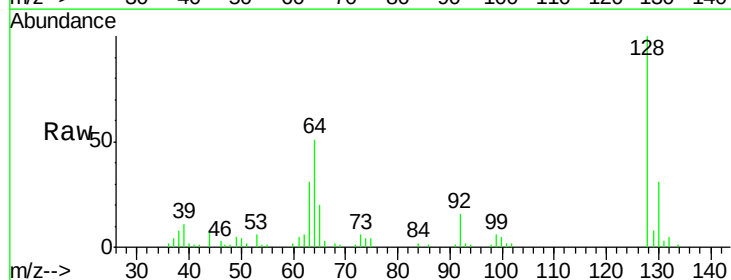
Tgt Ion: 128 Resp: 37621

Ion Ratio Lower Upper

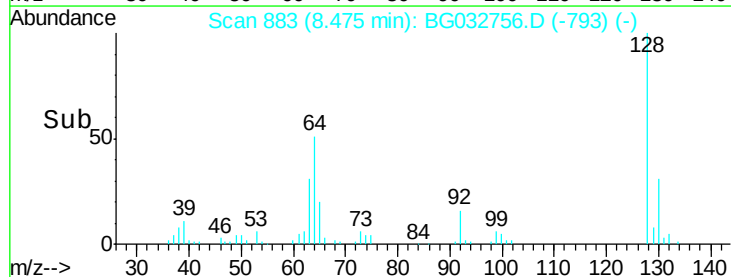
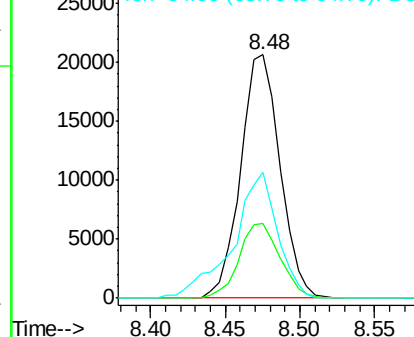
128 100

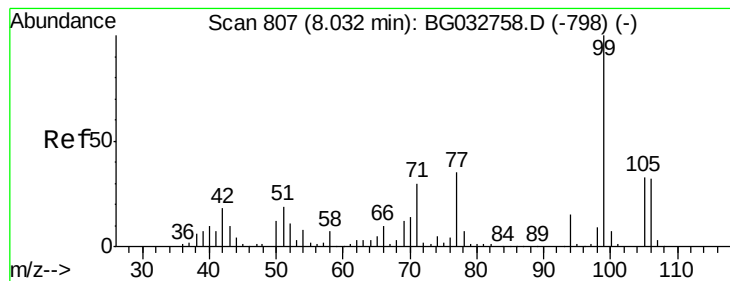
130 30.5 14.0 54.0

64 51.4 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: 14.848 ng

RT: 8.03 min Scan# 807

Delta R.T. -0.00 min

Lab File: BG032756.D

Acq: 21 Feb 2018 11:33

Instrument :

BNA_G

ClientSampleID :

SSTDIC010

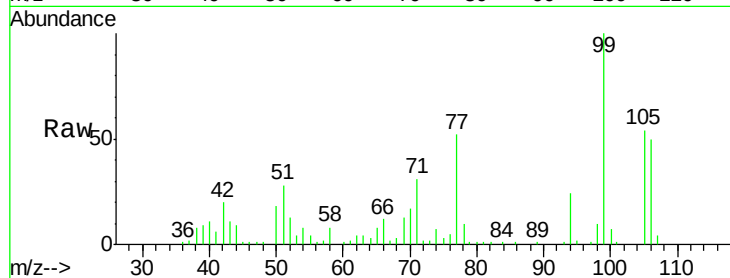
Tot Ion: 77 Resp: 33700

Ion Ratio Lower Upper

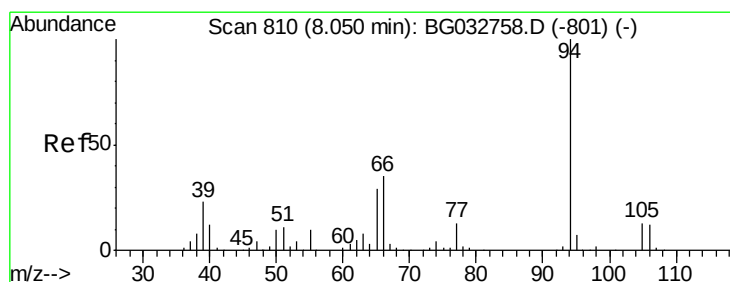
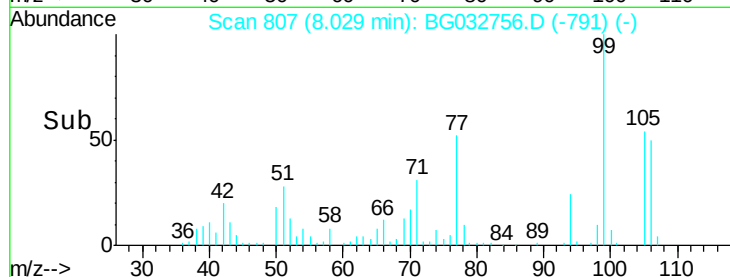
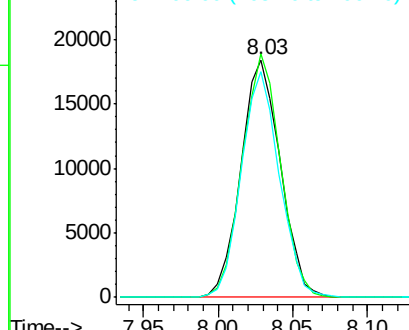
77 100

105 102.4 71.3 111.3

106 94.7 64.2 104.2



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



#10

Phenol

Concen: 12.864 ng

RT: 8.05 min Scan# 810

Delta R.T. -0.00 min

Lab File: BG032756.D

Acq: 21 Feb 2018 11:33

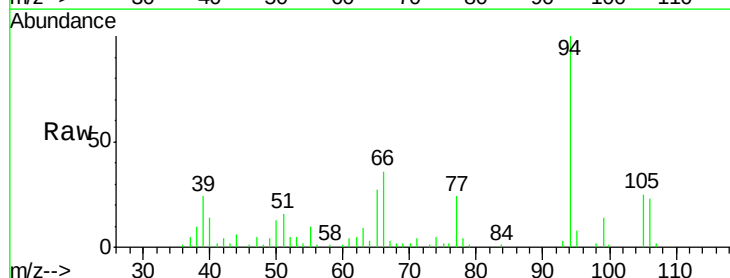
Tgt Ion: 94 Resp: 48047

Ion Ratio Lower Upper

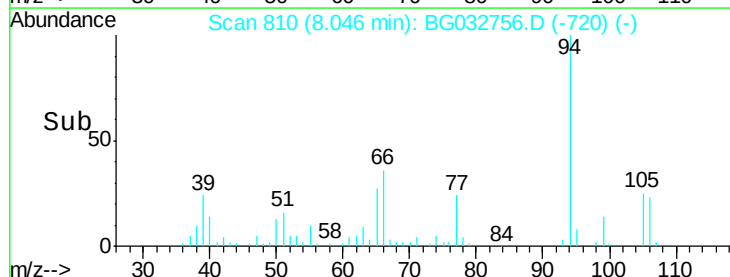
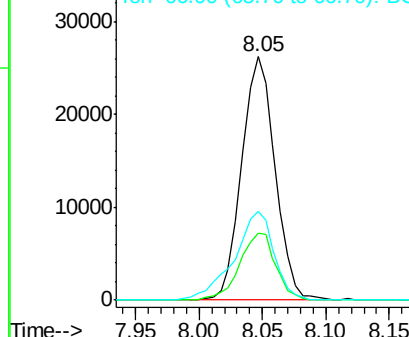
94 100

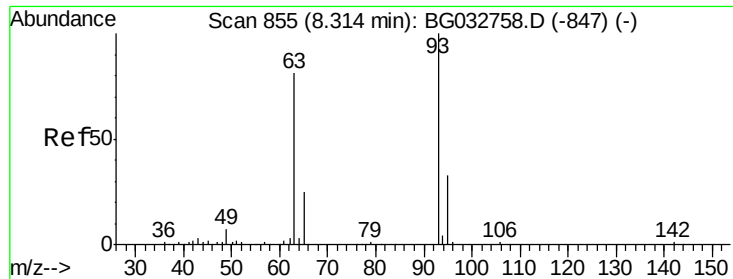
65 27.5 11.9 51.9

66 36.4 22.2 62.2



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





#11

bis(2-Chloroethyl)ether

Concen: 13.143 ng

RT: 8.31 min Scan# 855

Delta R.T. -0.00 min

Lab File: BG032756.D

Acq: 21 Feb 2018 11:33

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

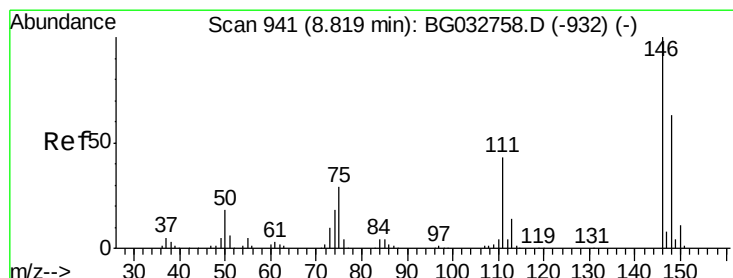
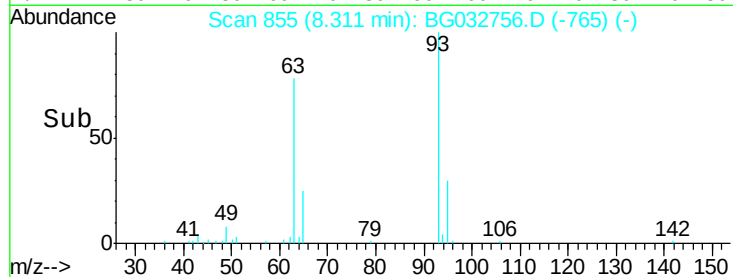
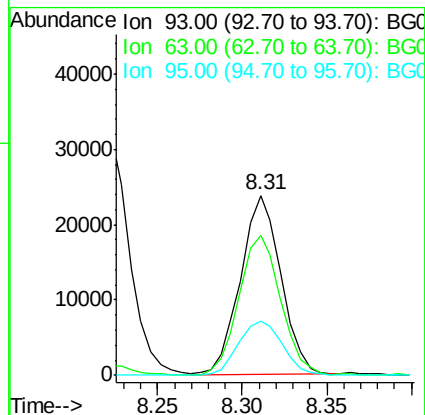
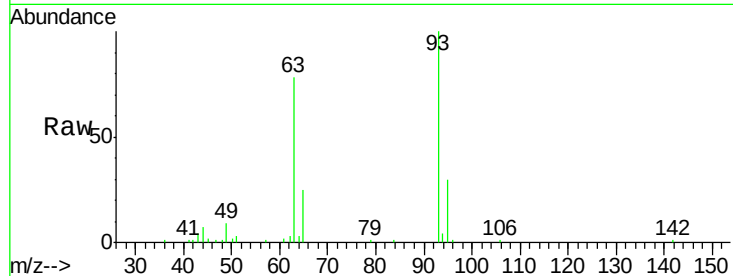
Tot Ion: 93 Resp: 39355

Ion Ratio Lower Upper

93 100

63 77.9 67.1 107.1

95 30.3 11.5 51.5



#12

1,3-Dichlorobenzene

Concen: 9.751 ng

RT: 8.82 min Scan# 941

Delta R.T. -0.00 min

Lab File: BG032756.D

Acq: 21 Feb 2018 11:33

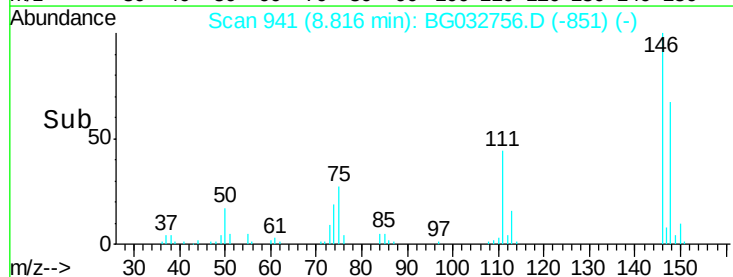
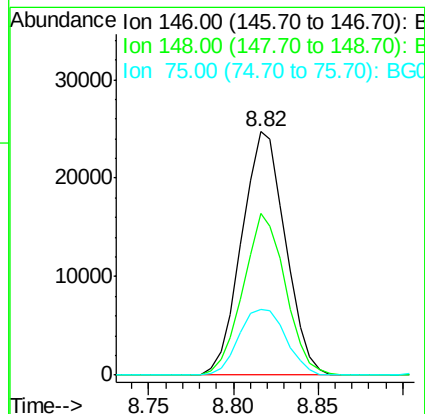
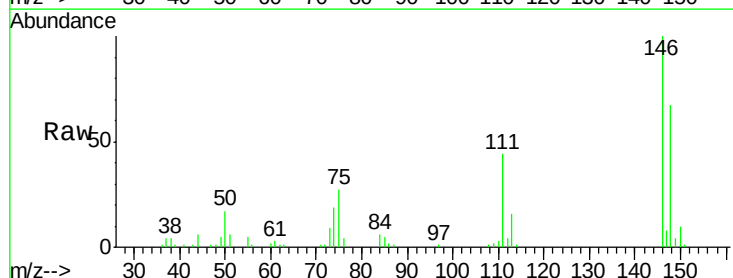
Tgt Ion: 146 Resp: 44413

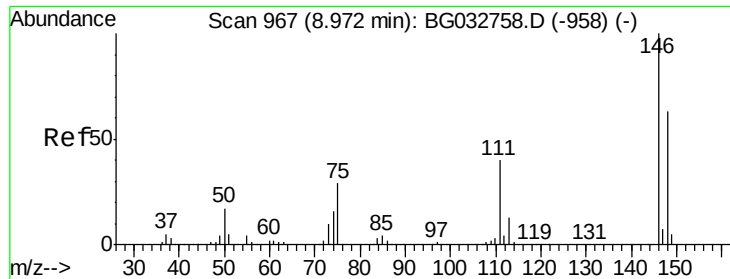
Ion Ratio Lower Upper

146 100

148 66.6 51.4 77.2

75 27.2 26.6 39.8

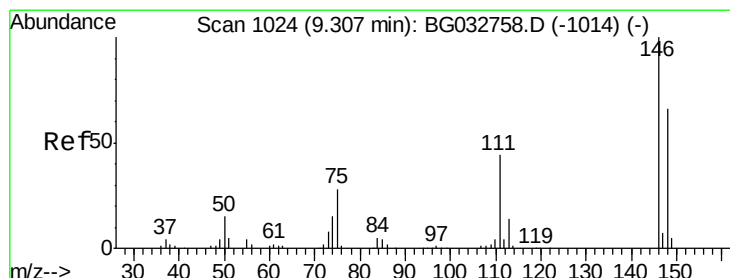
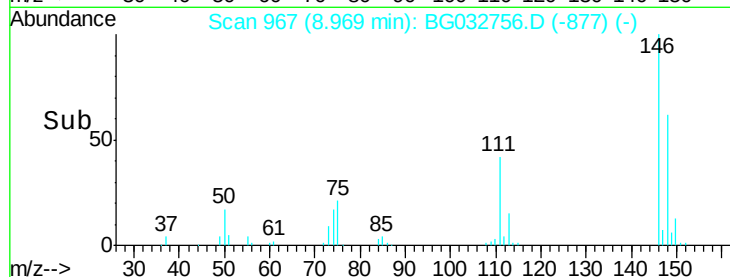
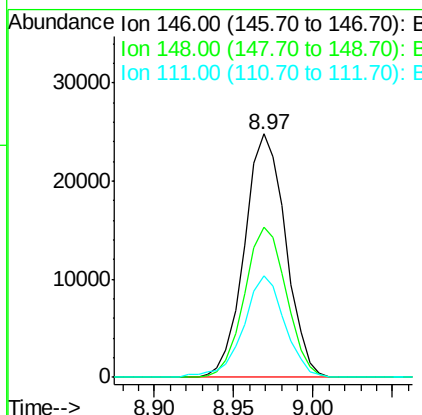
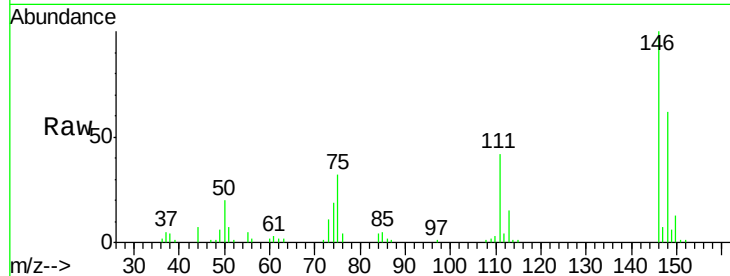




#13
 1,4-Dichlorobenzene
 Concen: 9.921 ng
 RT: 8.97 min Scan# 967
 Delta R.T. -0.00 min
 Lab File: BG032756.D
 Acq: 21 Feb 2018 11:33

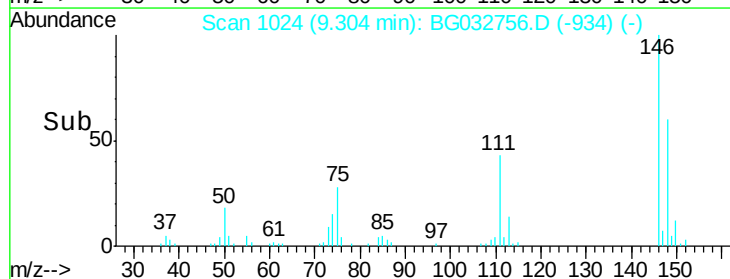
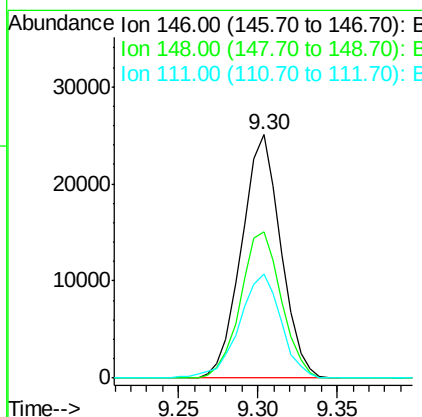
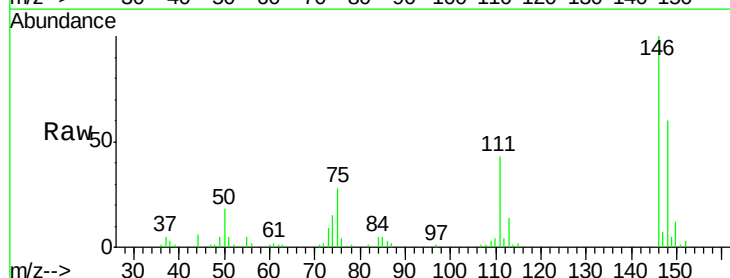
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

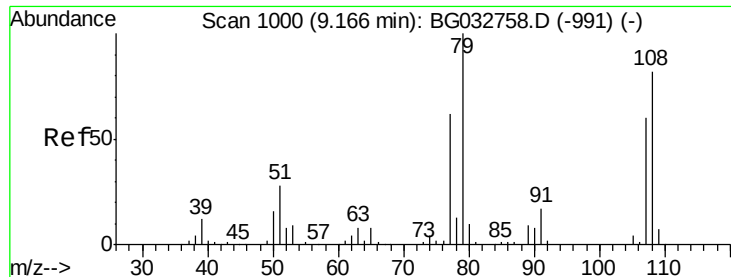
Tot Ion:146 Resp: 44643
 Ion Ratio Lower Upper
 146 100
 148 61.8 53.7 80.5
 111 41.9 35.2 52.8



#14
 1,2-Dichlorobenzene
 Concen: 9.506 ng
 RT: 9.30 min Scan# 1024
 Delta R.T. -0.00 min
 Lab File: BG032756.D
 Acq: 21 Feb 2018 11:33

Tgt Ion:146 Resp: 43144
 Ion Ratio Lower Upper
 146 100
 148 60.0 49.3 73.9
 111 42.8 34.3 51.5

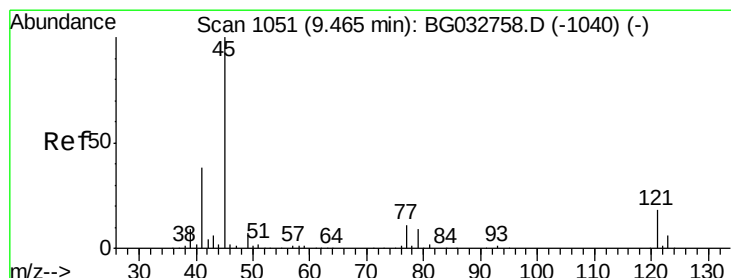
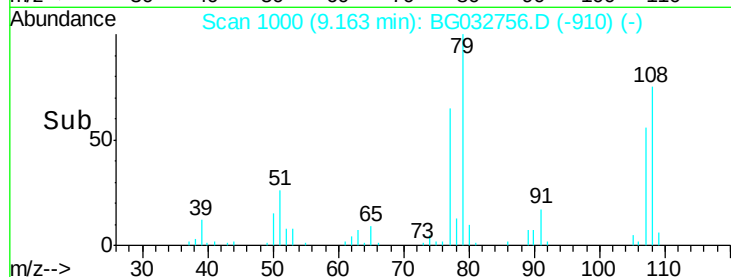
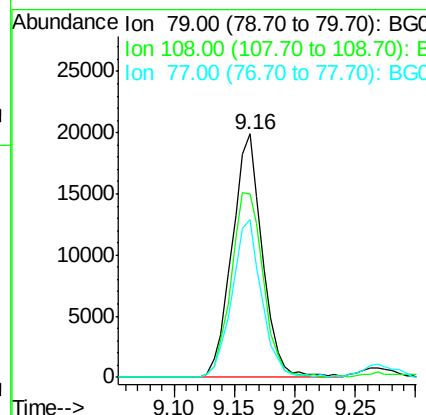
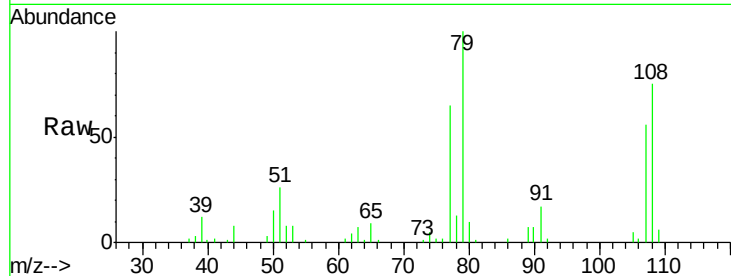




#15
Benzyl Alcohol
Concen: 12.033 ng
RT: 9.16 min Scan# 1000
Delta R.T. -0.00 min
Lab File: BG032756.D
Acq: 21 Feb 2018 11:33

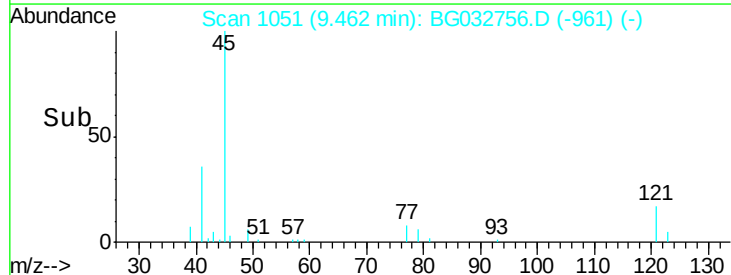
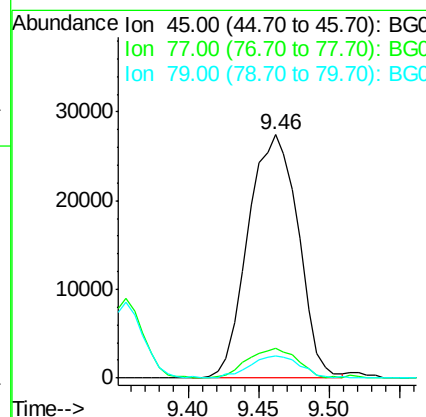
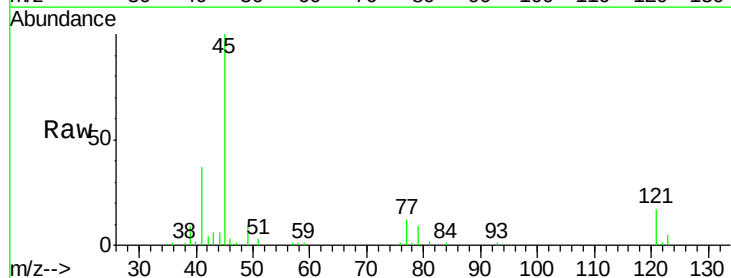
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

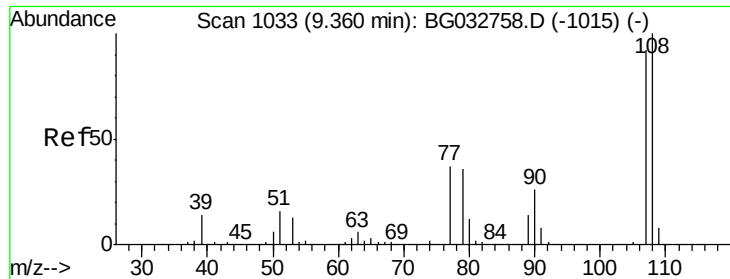
Tot Ion: 79 Resp: 34637
Ion Ratio Lower Upper
79 100
108 75.3 57.2 85.8
77 64.9 46.1 69.1



#16
2,2'-oxybis(1-chloropropane)
Concen: 21.127 ng
RT: 9.46 min Scan# 1051
Delta R.T. -0.00 min
Lab File: BG032756.D
Acq: 21 Feb 2018 11:33

Tgt Ion: 45 Resp: 68084
Ion Ratio Lower Upper
45 100
77 12.4 0.0 30.2
79 9.2 0.0 27.9





#17

2-Methylphenol

Concen: 13.194 ng

RT: 9.36 min Scan# 1033

Delta R.T. -0.00 min

Lab File: BG032756.D

Acq: 21 Feb 2018 11:33

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

Tot Ion:107 Resp: 34900

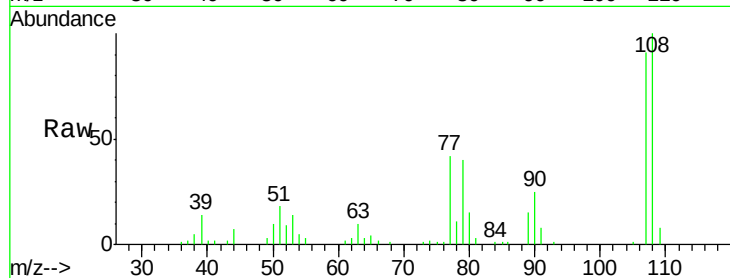
Ion Ratio Lower Upper

107 100

108 110.0 83.9 125.9

77 45.9 37.2 55.8

79 43.8 36.2 54.2

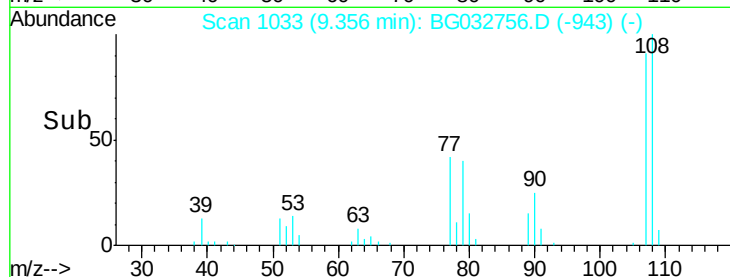


Abundance Ion 107.00 (106.70 to 107.70): E

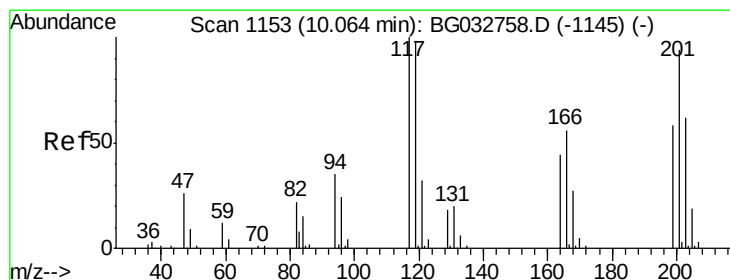
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



Time-->



#18

Hexachloroethane

Concen: 8.786 ng

RT: 10.07 min Scan# 1154

Delta R.T. 0.00 min

Lab File: BG032756.D

Acq: 21 Feb 2018 11:33

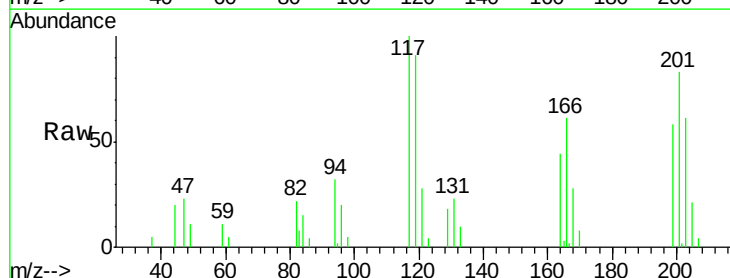
Tgt Ion:117 Resp: 14436

Ion Ratio Lower Upper

117 100

119 90.6 76.7 115.1

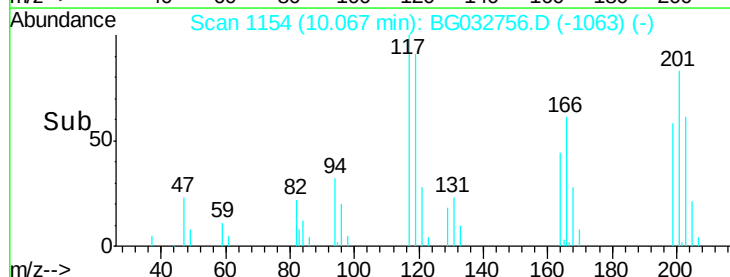
201 85.6 95.7 143.5#



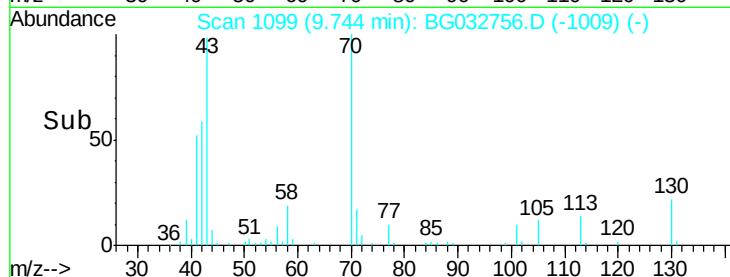
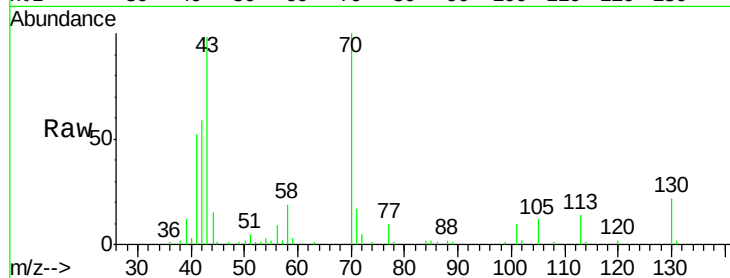
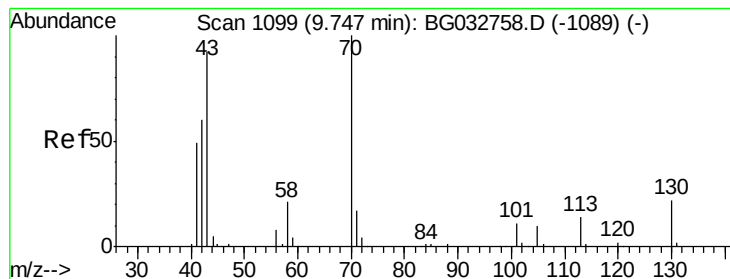
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



Time-->



#19

n-Nitroso-di-n-propylamine

Concen: 13.128 ng

RT: 9.74 min Scan# 1099

Delta R.T. -0.00 min

Lab File: BG032756.D

Acq: 21 Feb 2018 11:33

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Tot Ion: 70 Resp: 33895

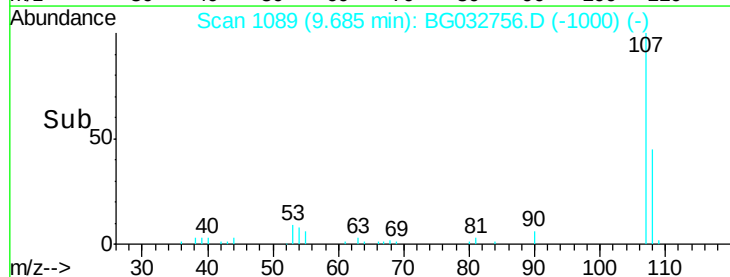
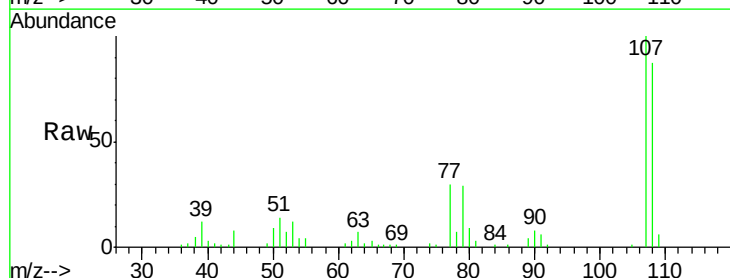
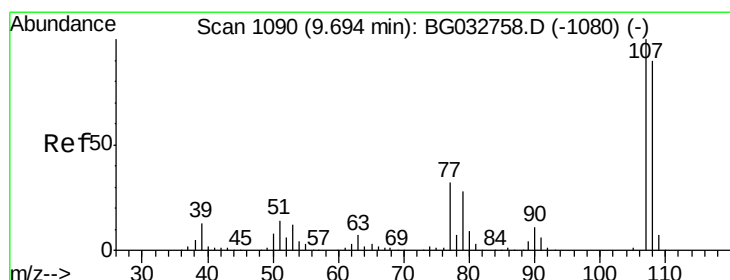
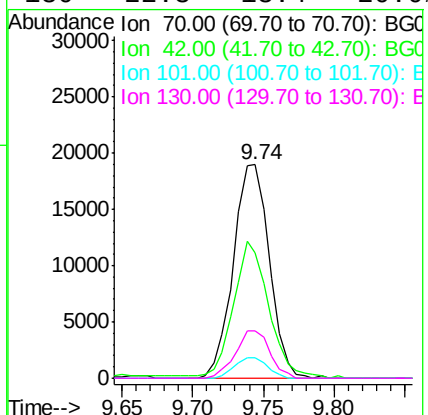
Ion Ratio Lower Upper

70 100

42 59.0 49.1 73.7

101 9.9 8.5 12.7

130 22.3 13.4 20.0#



#20

3+4-Methylphenols

Concen: 11.898 ng

RT: 9.69 min Scan# 1089

Delta R.T. -0.01 min

Lab File: BG032756.D

Acq: 21 Feb 2018 11:33

Tgt Ion: 107 Resp: 47567

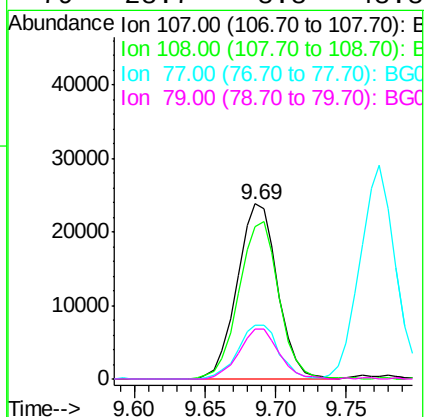
Ion Ratio Lower Upper

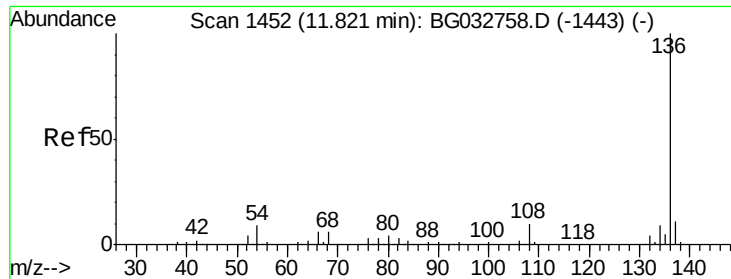
107 100

108 86.6 61.6 101.6

77 30.3 13.9 53.9

79 28.7 8.8 48.8

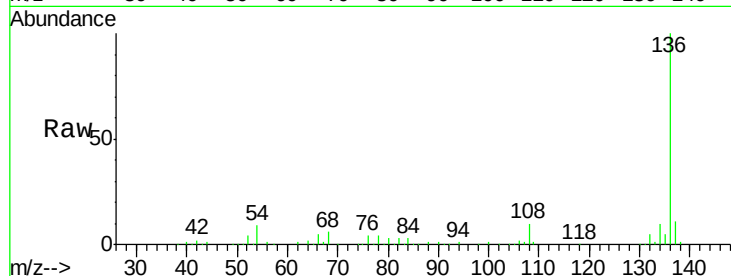




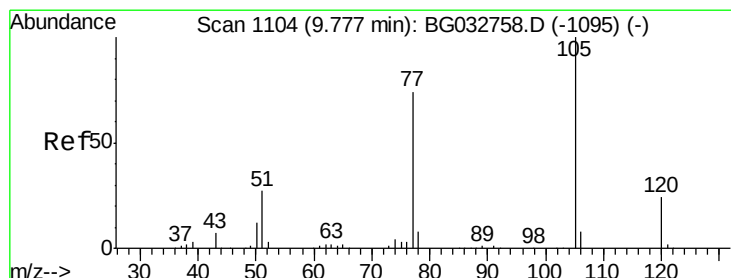
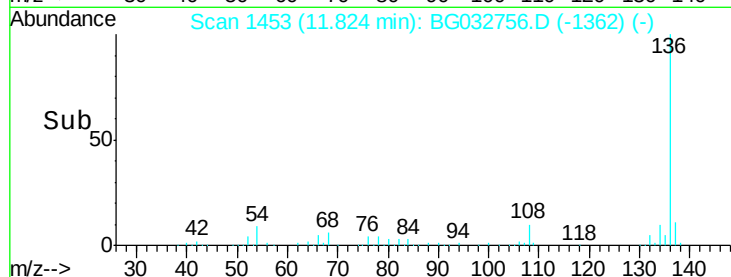
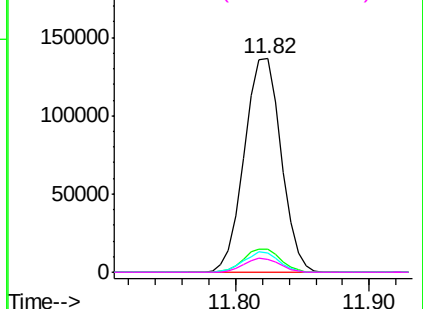
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.82 min Scan# 1453
Delta R.T. 0.00 min
Lab File: BG032756.D
Acq: 21 Feb 2018 11:33

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion:136	Resp:	259471
Ion Ratio	Lower	Upper
136	100	
137	10.9	9.2 13.8
54	8.9	10.3 15.5#
68	6.3	4.5 6.7

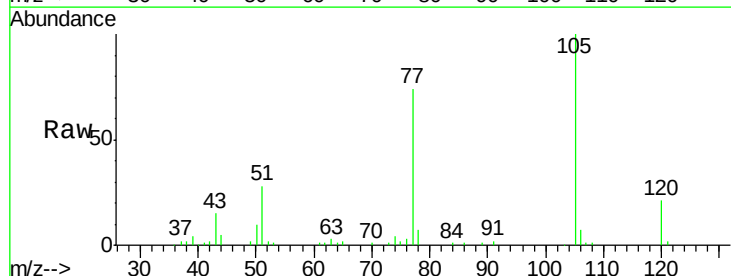


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

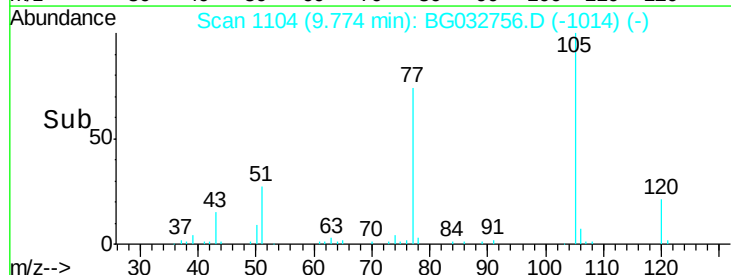
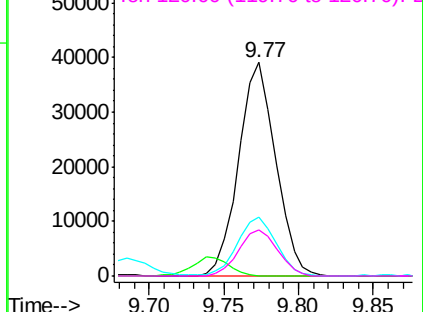


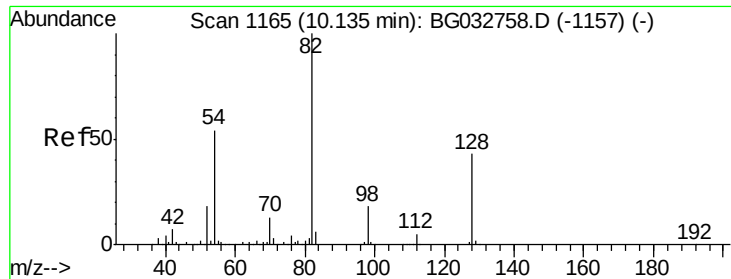
#22
Acetophenone
Concen: 12.211 ng
RT: 9.77 min Scan# 1104
Delta R.T. -0.00 min
Lab File: BG032756.D
Acq: 21 Feb 2018 11:33

Tgt Ion:105	Resp:	67384
Ion Ratio	Lower	Upper
105	100	
71	0.0	3.0 4.4#
51	27.8	26.1 39.1
120	21.3	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

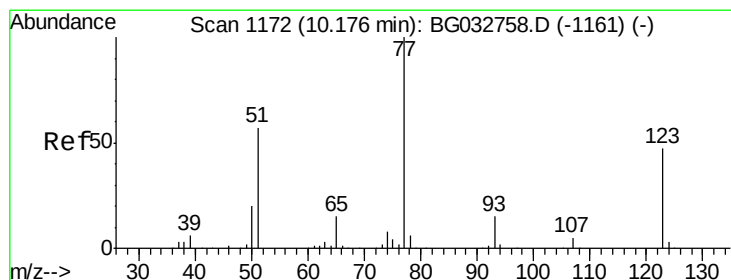
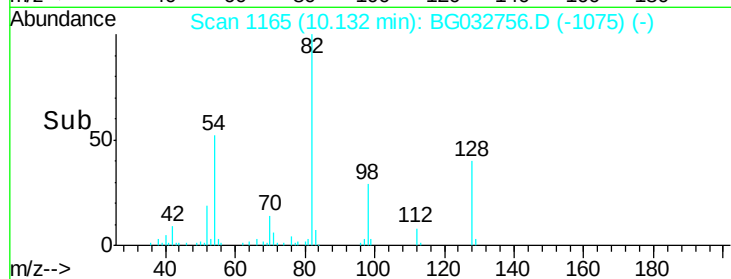
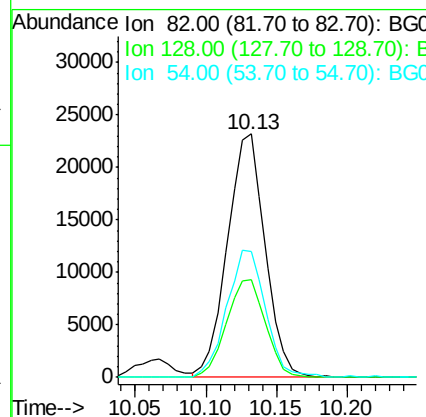
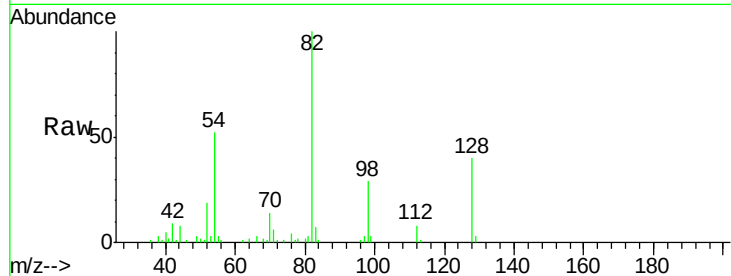




#23
 Nitrobenzene-d5
 Concen: 10.551 ng
 RT: 10.13 min Scan# 1165
 Delta R.T. -0.00 min
 Lab File: BG032756.D
 Acq: 21 Feb 2018 11:33

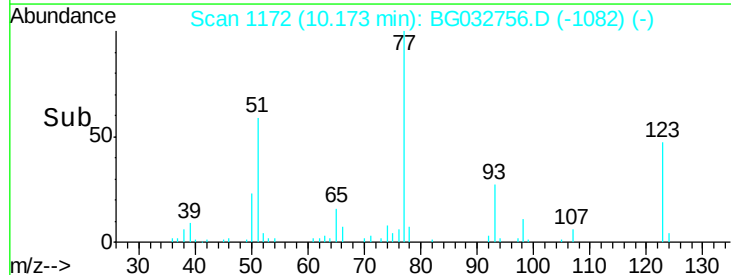
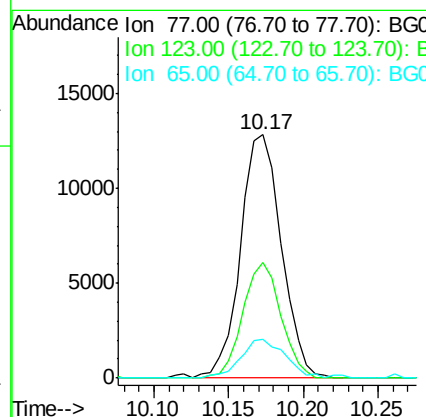
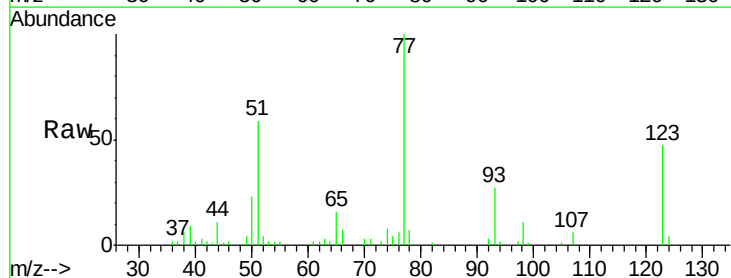
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

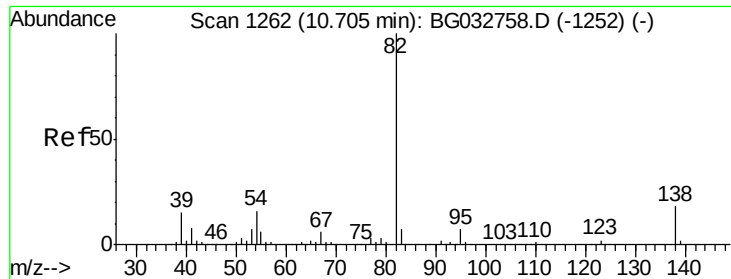
Tot Ion	82	Resp	43074
Ion Ratio	Lower	Upper	
82	100		
128	40.0	29.7	44.5
54	51.8	43.1	64.7



#24
 Nitrobenzene
 Concen: 5.692 ng
 RT: 10.17 min Scan# 1172
 Delta R.T. -0.00 min
 Lab File: BG032756.D
 Acq: 21 Feb 2018 11:33

Tgt Ion	77	Resp	24331
Ion Ratio	Lower	Upper	
77	100		
123	47.4	33.0	49.6
65	15.9	13.0	19.6





#25

Isophorone

Concen: 11.568 ng

RT: 10.70 min Scan# 1262

Delta R.T. -0.00 min

Lab File: BG032756.D

Acq: 21 Feb 2018 11:33

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

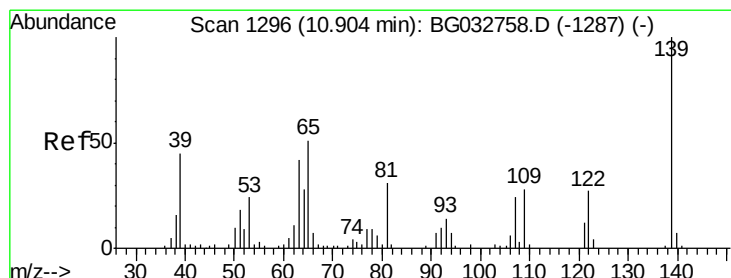
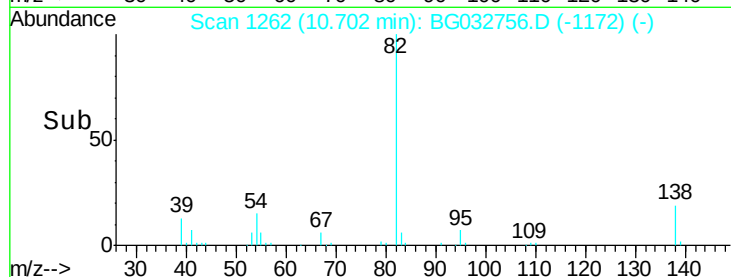
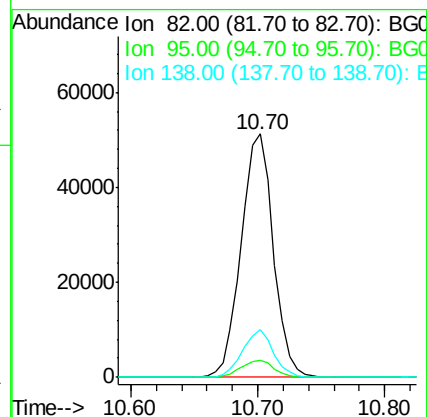
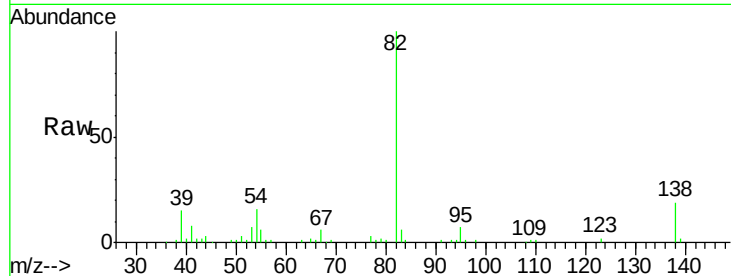
Tot Ion: 82 Resp: 90041

Ion Ratio Lower Upper

82 100

95 6.9 6.2 9.2

138 19.4 12.1 18.1#



#26

2-Nitrophenol

Concen: 3.521 ng

RT: 10.90 min Scan# 1296

Delta R.T. -0.00 min

Lab File: BG032756.D

Acq: 21 Feb 2018 11:33

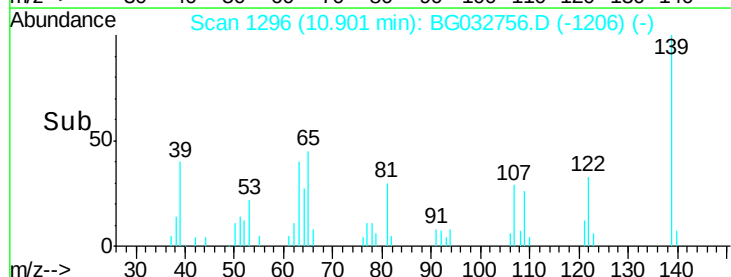
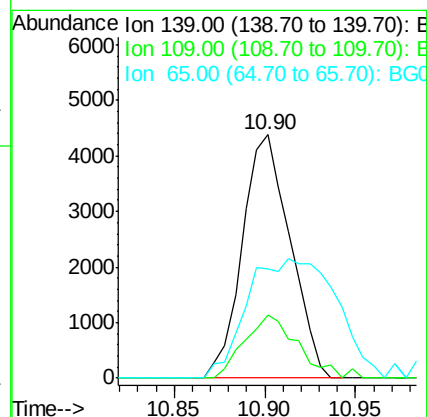
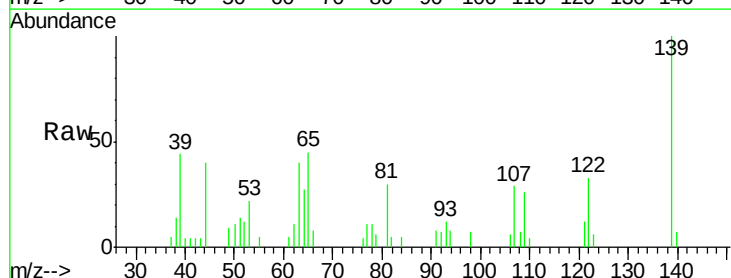
Tgt Ion: 139 Resp: 8049

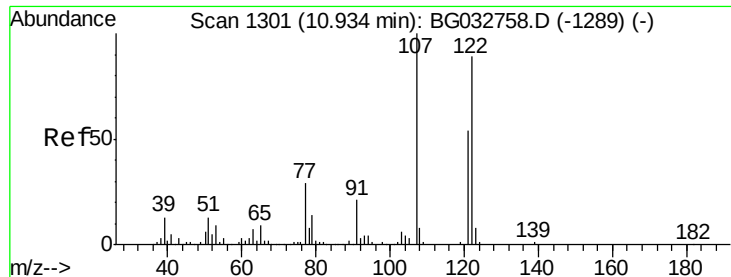
Ion Ratio Lower Upper

139 100

109 26.0 24.2 36.2

65 44.7 47.4 71.0#

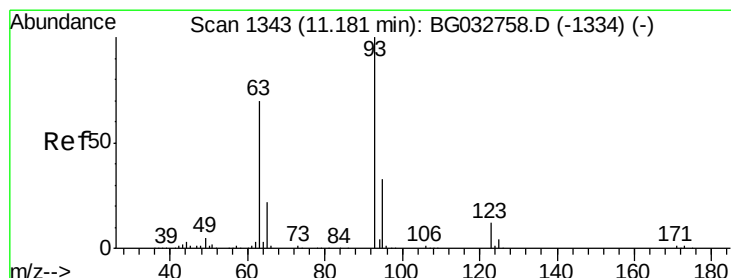
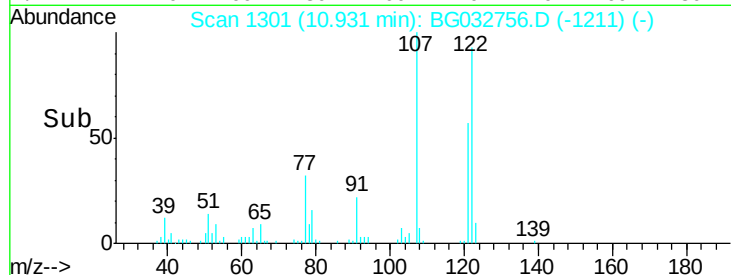
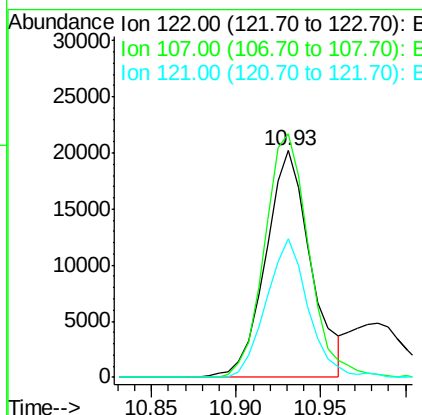
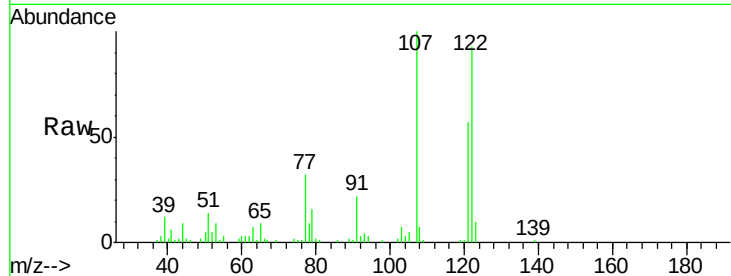




#27
 2,4-Dimethylphenol
 Concen: 12.434 ng
 RT: 10.93 min Scan# 1301
 Delta R.T. -0.00 min
 Lab File: BG032756.D
 Acq: 21 Feb 2018 11:33

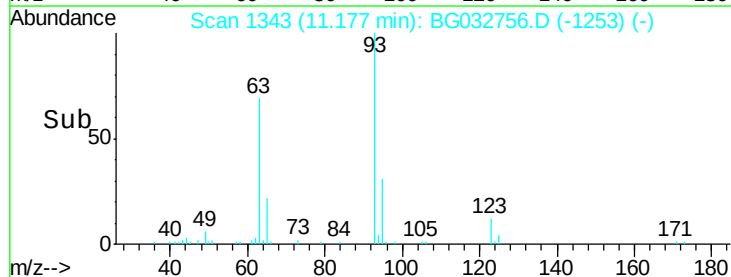
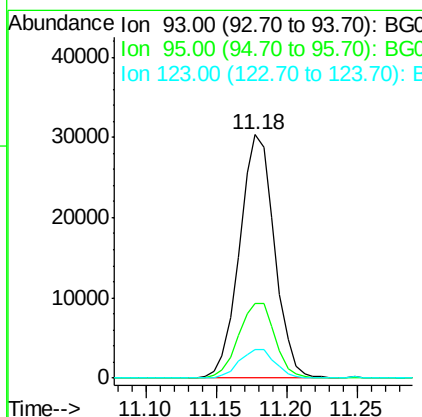
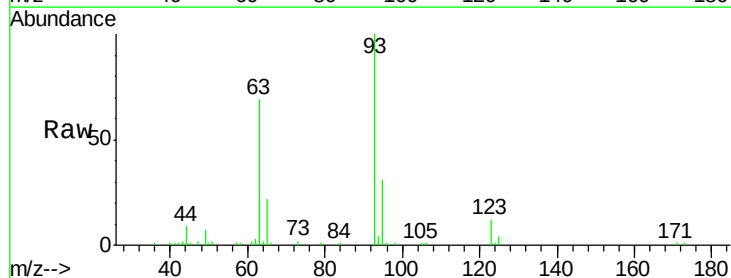
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

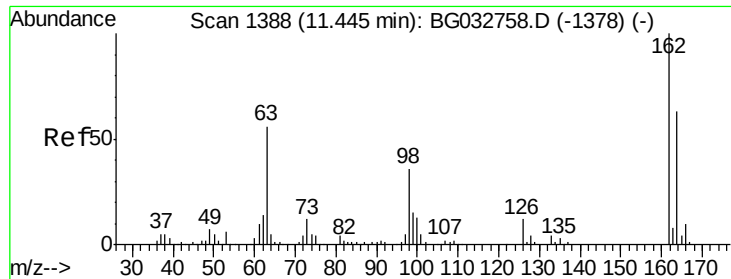
Tot Ion:122 Resp: 37348
 Ion Ratio Lower Upper
 122 100
 107 107.4 100.2 150.2
 121 61.4 44.4 66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 13.191 ng
 RT: 11.18 min Scan# 1343
 Delta R.T. -0.00 min
 Lab File: BG032756.D
 Acq: 21 Feb 2018 11:33

Tgt Ion: 93 Resp: 52488
 Ion Ratio Lower Upper
 93 100
 95 30.9 24.3 36.5
 123 11.5 8.4 12.6

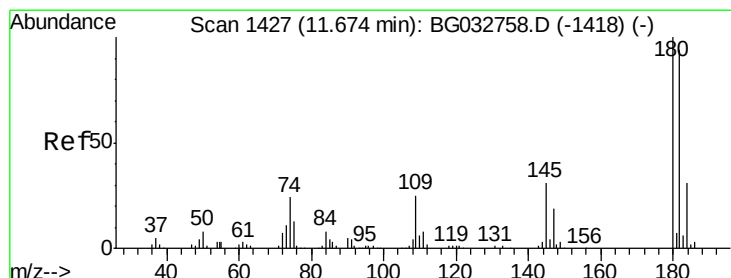
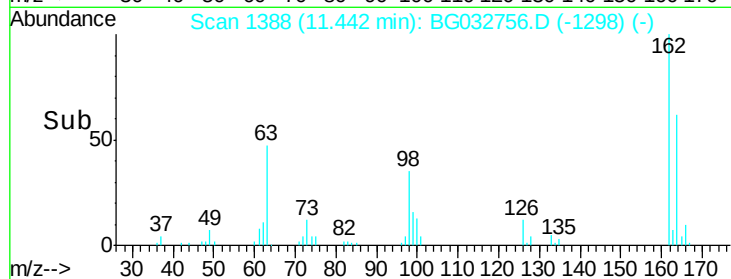
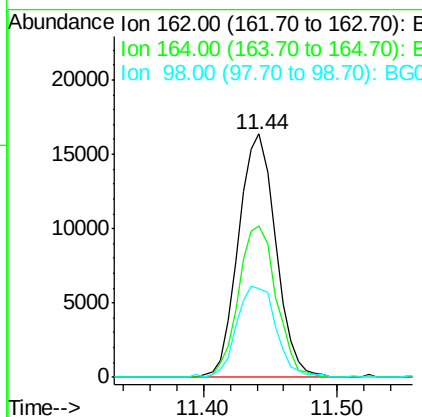
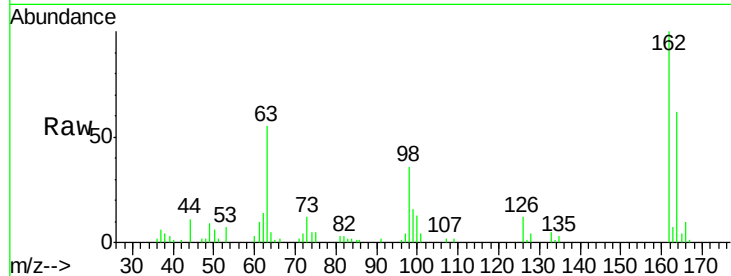




#29
 2,4-Dichlorophenol
 Concen: 7.214 ng
 RT: 11.44 min Scan# 1388
 Delta R.T. -0.00 min
 Lab File: BG032756.D
 Acq: 21 Feb 2018 11:33

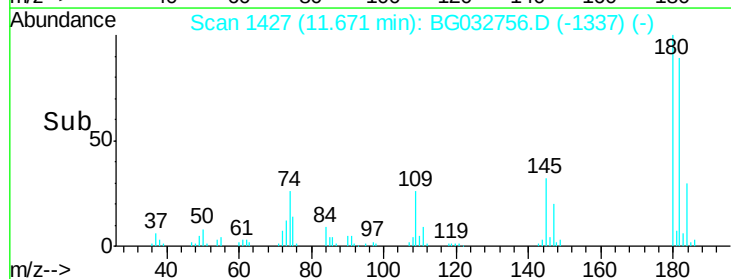
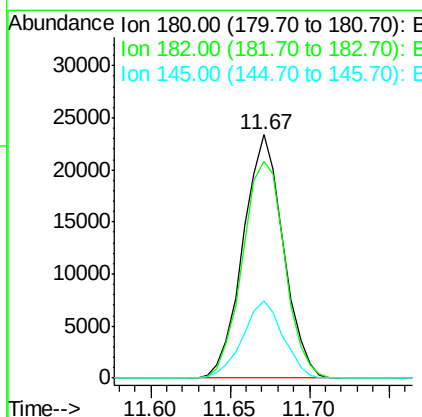
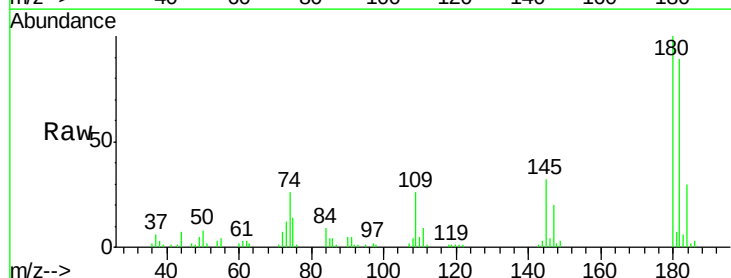
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

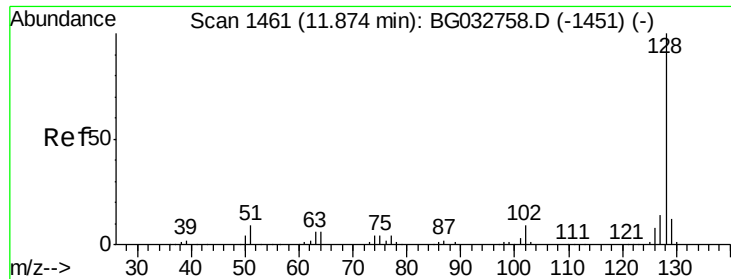
Tot Ion:162 Resp: 31713
 Ion Ratio Lower Upper
 162 100
 164 62.4 48.0 88.0
 98 36.3 21.1 61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 6.679 ng
 RT: 11.67 min Scan# 1427
 Delta R.T. -0.00 min
 Lab File: BG032756.D
 Acq: 21 Feb 2018 11:33

Tgt Ion:180 Resp: 41167
 Ion Ratio Lower Upper
 180 100
 182 89.1 77.5 116.3
 145 31.6 23.4 35.2

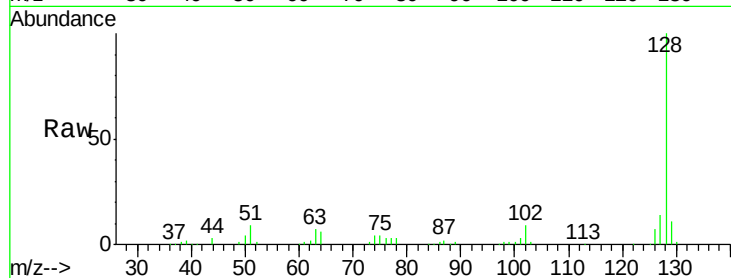




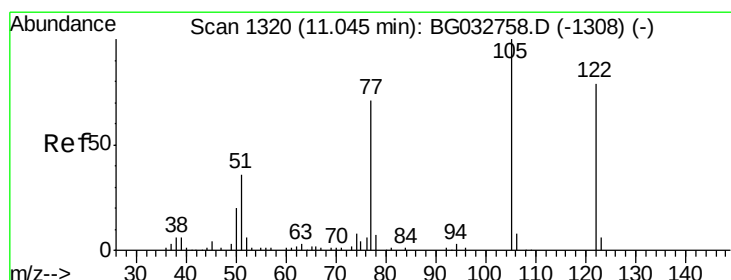
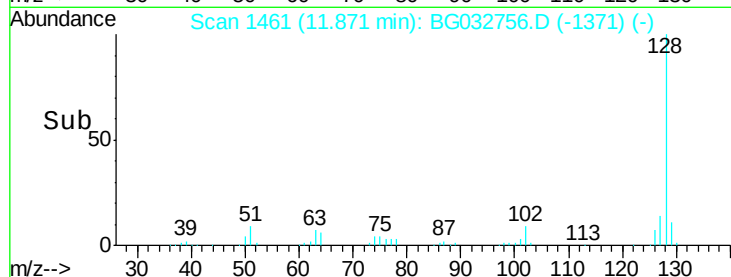
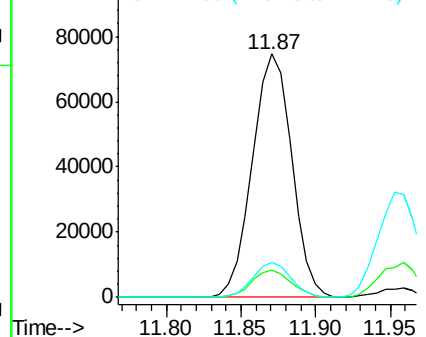
#31
Naphthalene
Concen: 10.820 ng
RT: 11.87 min Scan# 1461
Delta R.T. -0.00 min
Lab File: BG032756.D
Acq: 21 Feb 2018 11:33

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion:128 Resp: 136318
Ion Ratio Lower Upper
128 100
129 11.3 8.6 12.8
127 14.5 11.6 17.4

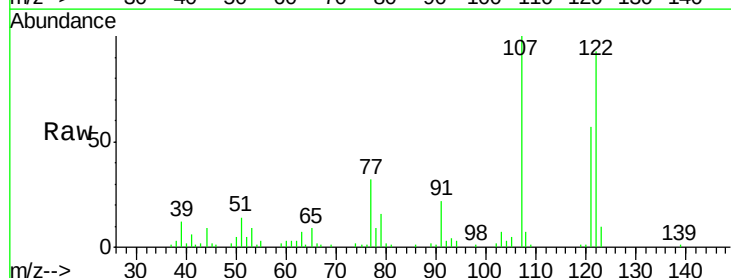


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

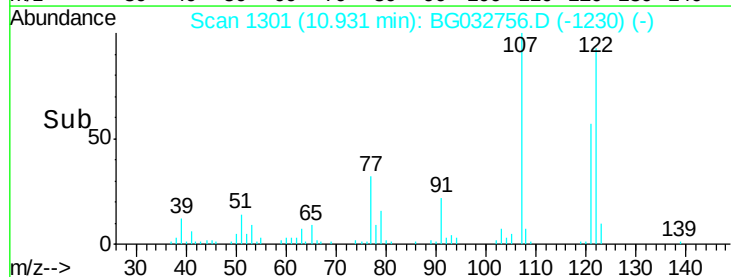
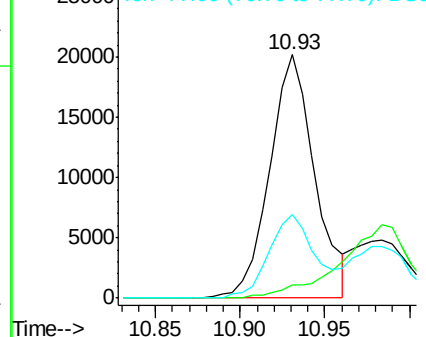


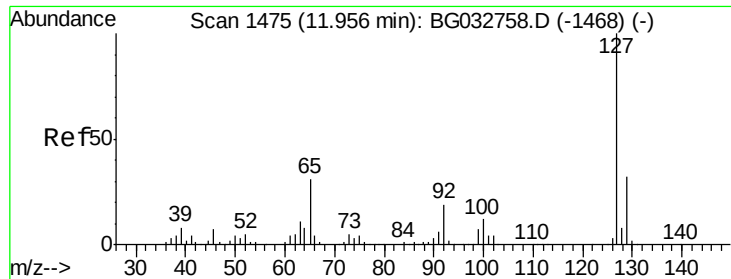
#32
Benzoic acid
Concen: 17.061 ng
RT: 10.93 min Scan# 1301
Delta R.T. -0.11 min
Lab File: BG032756.D
Acq: 21 Feb 2018 11:33

Tgt Ion:122 Resp: 37348
Ion Ratio Lower Upper
122 100
105 5.3 123.5 163.5#
77 34.2 85.7 125.7#



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG

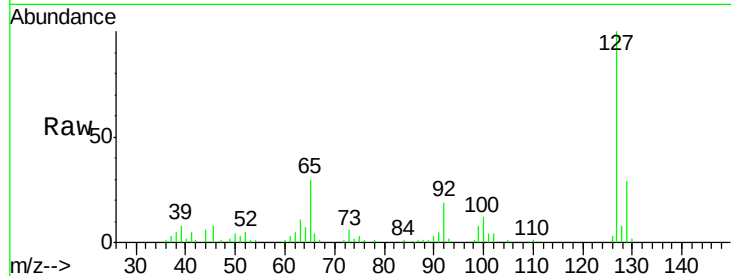




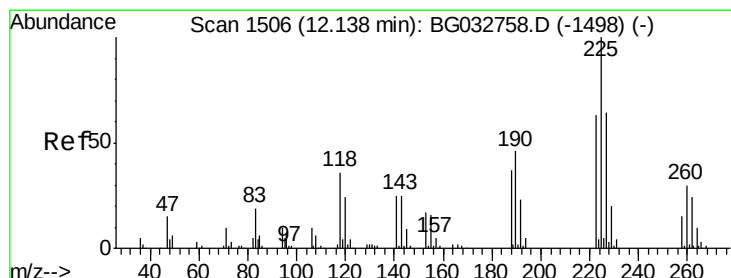
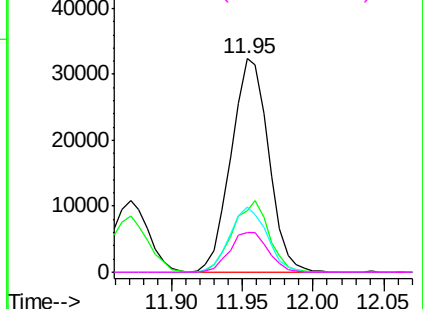
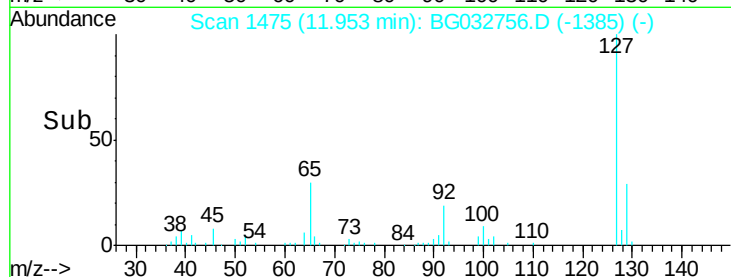
#33
4-Chloroaniline
Concen: 12.026 ng
RT: 11.95 min Scan# 1475
Delta R.T. -0.00 min
Lab File: BG032756.D
Acq: 21 Feb 2018 11:33

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion:127	Resp:	60121
Ion Ratio	Lower	Upper
127	100	
129	28.6	24.0 36.0
65	30.4	27.0 40.4
92	18.8	16.6 25.0

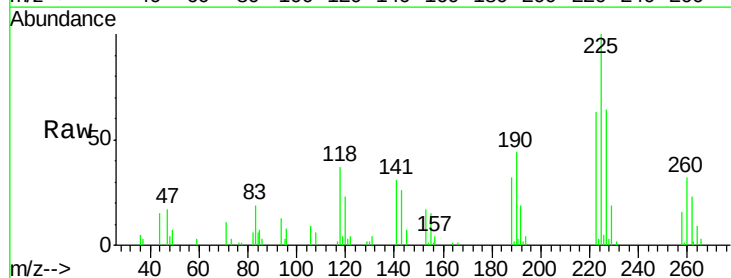


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

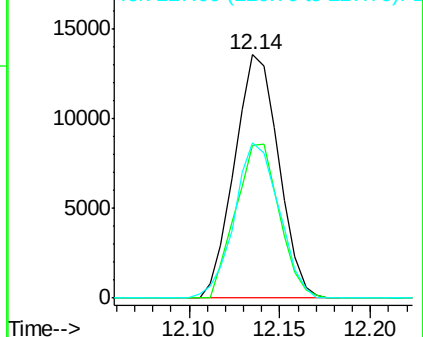
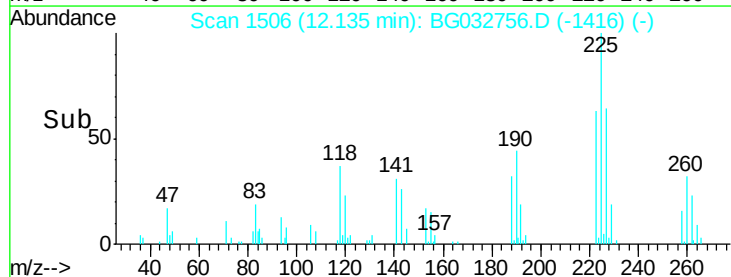


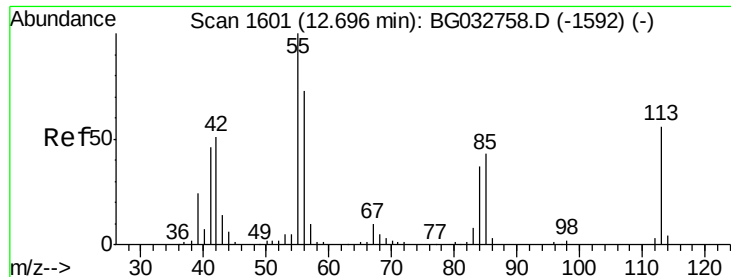
#34
Hexachlorobutadiene
Concen: 4.565 ng
RT: 12.14 min Scan# 1506
Delta R.T. -0.00 min
Lab File: BG032756.D
Acq: 21 Feb 2018 11:33

Tgt Ion:225	Resp:	23058
Ion Ratio	Lower	Upper
225	100	
223	62.6	49.7 74.5
227	64.0	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: 11.150 ng

RT: 12.67 min Scan# 1597

Delta R.T. -0.03 min

Lab File: BG032756.D

Acq: 21 Feb 2018 11:33

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

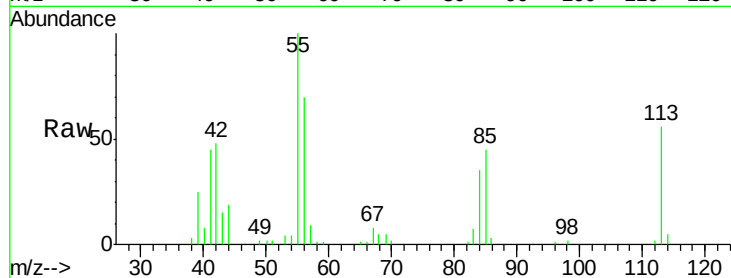
Tot Ion:113 Resp: 13920

Ion Ratio Lower Upper

113 100

55 179.7 186.9 226.9#

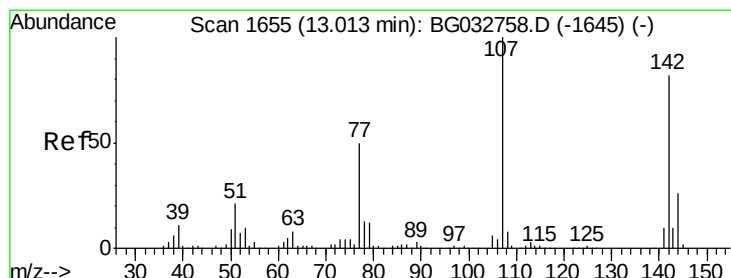
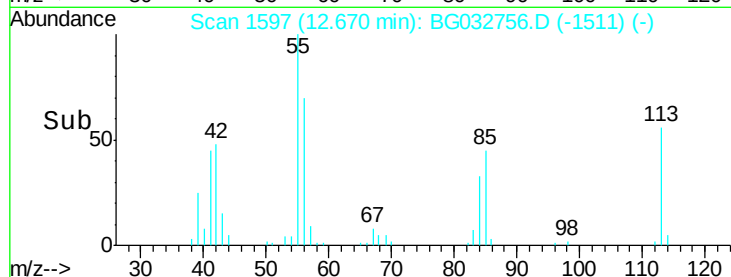
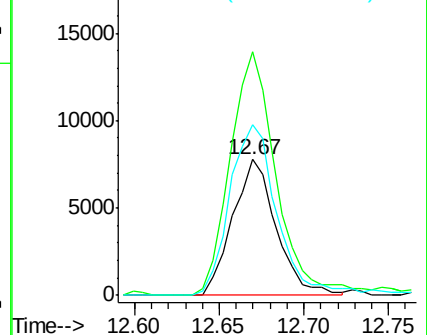
56 126.4 130.9 170.9#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG032758.D (-1592) (-)

Ion 56.00 (55.70 to 56.70): BG032758.D (-1592) (-)



#36

4-Chloro-3-methylphenol

Concen: 10.040 ng

RT: 13.00 min Scan# 1654

Delta R.T. -0.01 min

Lab File: BG032756.D

Acq: 21 Feb 2018 11:33

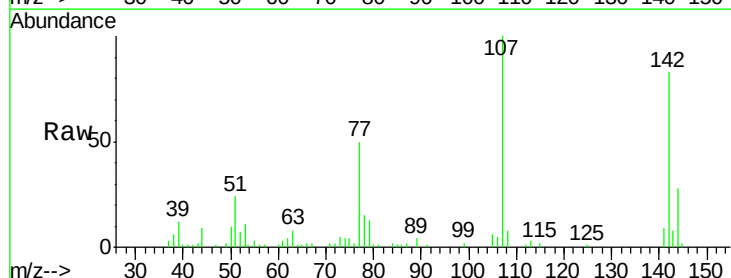
Tgt Ion:107 Resp: 39703

Ion Ratio Lower Upper

107 100

144 27.7 18.2 27.4#

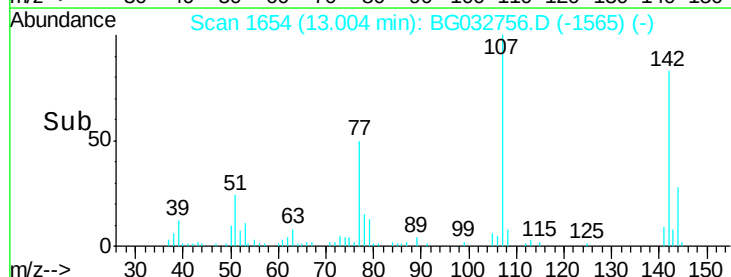
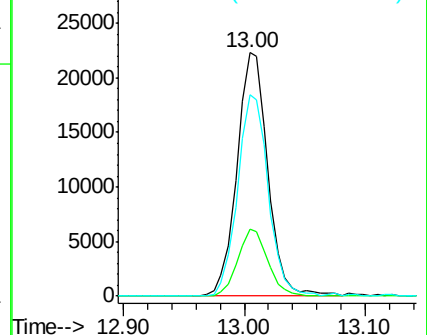
142 82.5 59.0 88.4

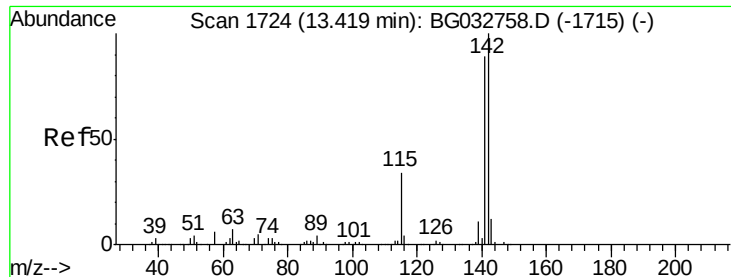


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

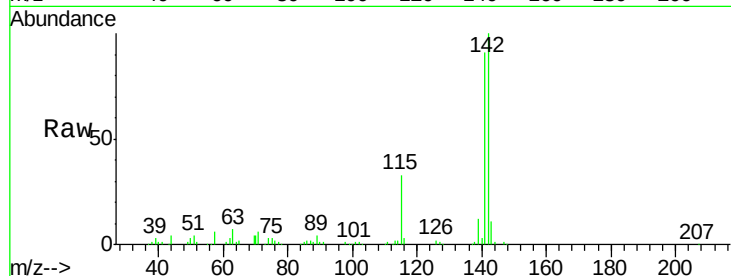




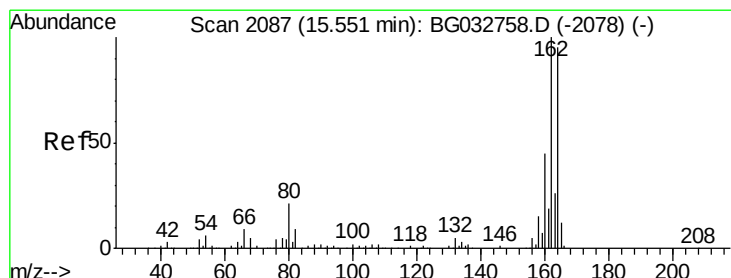
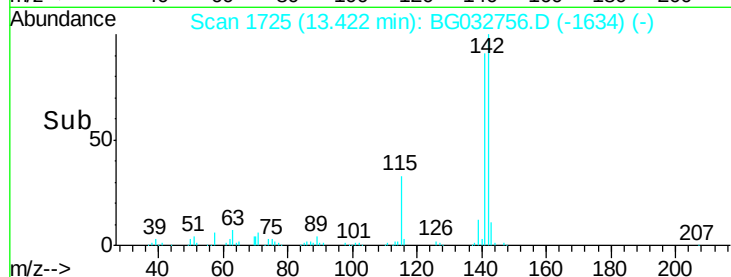
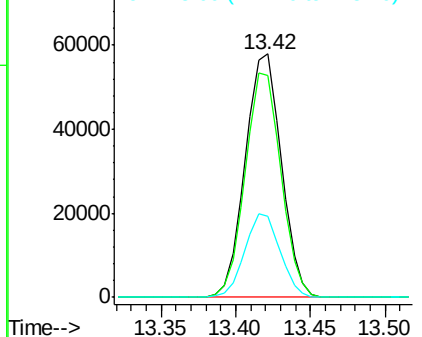
#37
2-Methylnaphthalene
Concen: 9.500 ng
RT: 13.42 min Scan# 1725
Delta R.T. 0.00 min
Lab File: BG032756.D
Acq: 21 Feb 2018 11:33

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion:142 Resp: 97087
Ion Ratio Lower Upper
142 100
141 91.3 67.1 100.7
115 33.4 30.7 46.1

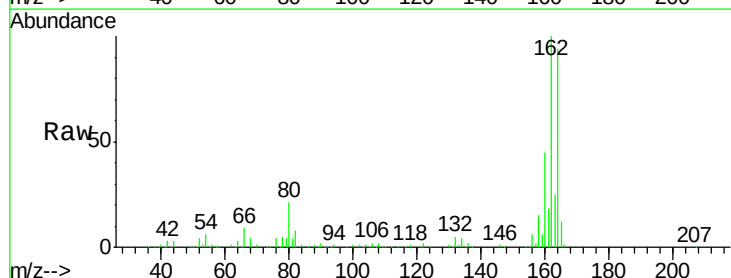


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

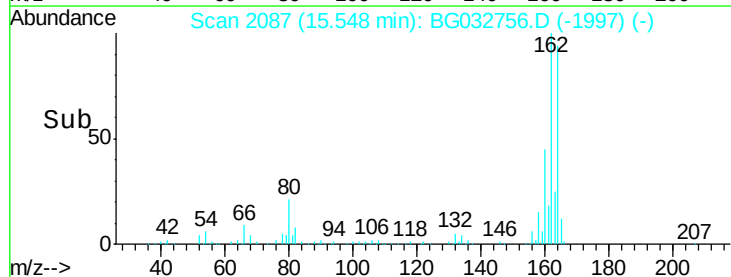
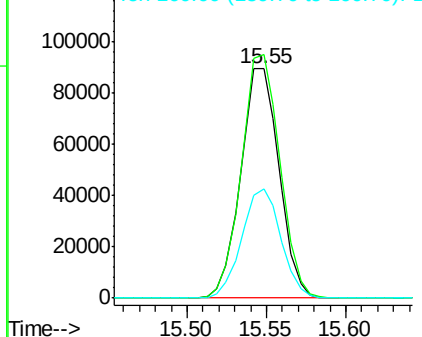


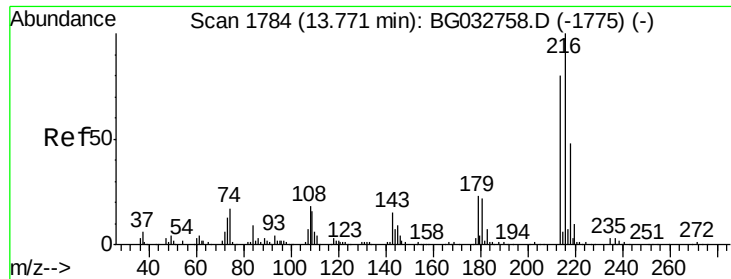
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.55 min Scan# 2087
Delta R.T. -0.00 min
Lab File: BG032756.D
Acq: 21 Feb 2018 11:33

Tgt Ion:164 Resp: 150736
Ion Ratio Lower Upper
164 100
162 106.2 78.8 118.2
160 47.4 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: 6.030 ng

RT: 13.77 min Scan# 1784

Delta R.T. -0.00 min

Lab File: BG032756.D

Acq: 21 Feb 2018 11:33

Instrument :

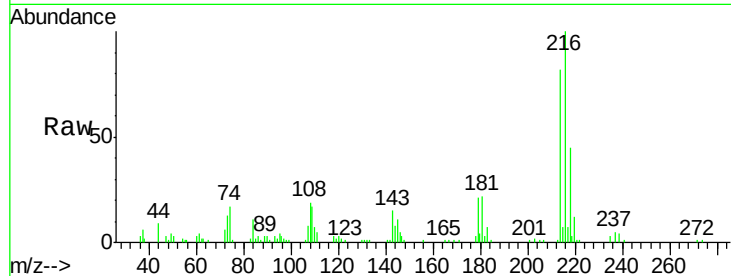
BNA_G

ClientSampleId :

SSTDIC010

Tot Ion:216 Resp: 42929

Ion	Ratio	Lower	Upper
216	100		
214	81.7	63.0	94.4
179	22.4	17.0	25.6
108	20.7	12.8	19.2

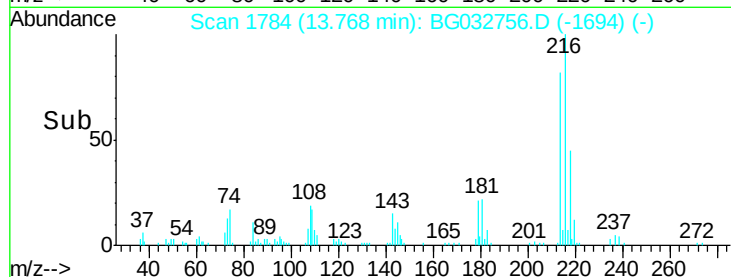


Abundance Ion 216.00 (215.70 to 216.70): E

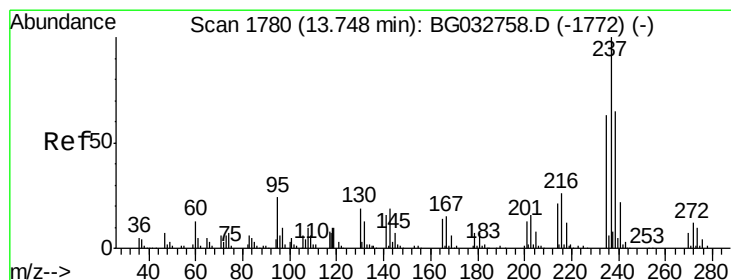
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time--> 13.70 13.75 13.80



#40

Hexachlorocyclopentadiene

Concen: 3.932 ng

RT: 13.74 min Scan# 1780

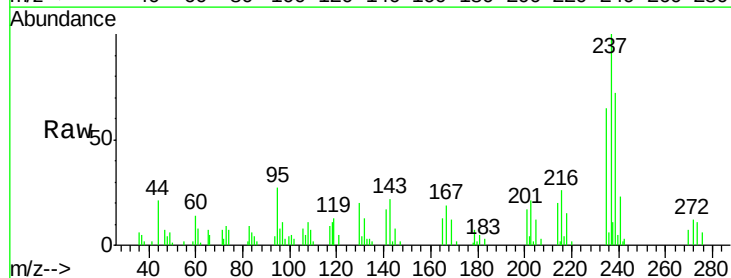
Delta R.T. -0.00 min

Lab File: BG032756.D

Acq: 21 Feb 2018 11:33

Tgt Ion:237 Resp: 17717

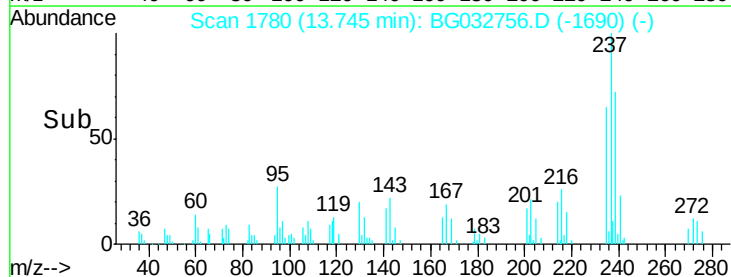
Ion	Ratio	Lower	Upper
237	100		
235	64.7	50.4	90.4
272	12.4	0.0	31.8



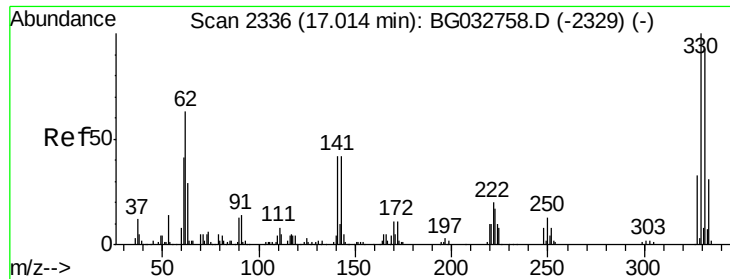
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



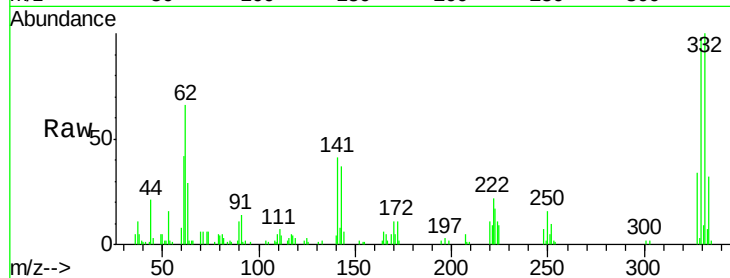
Time--> 13.70 13.75 13.80



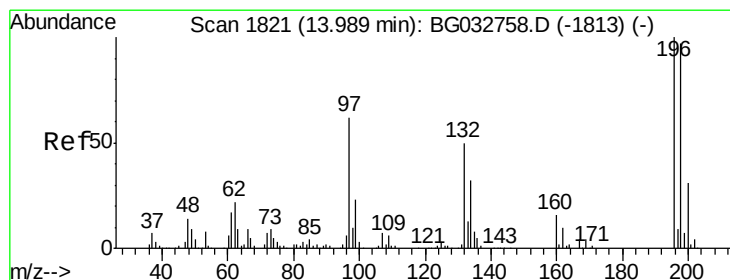
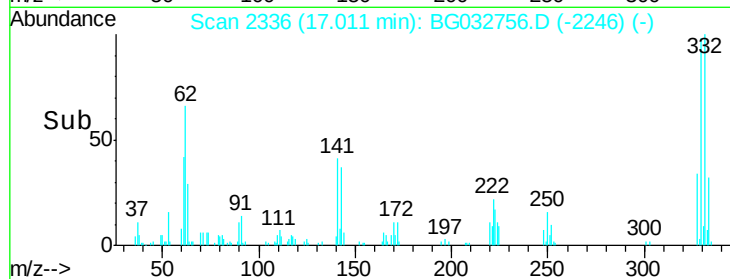
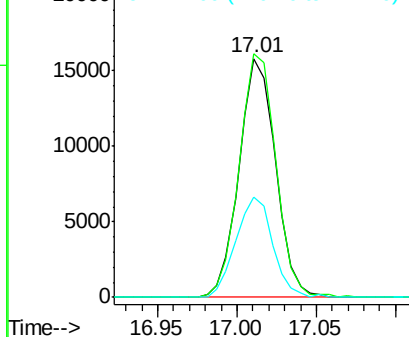
#41
 2,4,6-Tribromophenol
 Concen: 10.883 ng
 RT: 17.01 min Scan# 2336
 Delta R.T. -0.00 min
 Lab File: BG032756.D
 Acq: 21 Feb 2018 11:33

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion:330 Resp: 25260
 Ion Ratio Lower Upper
 330 100
 332 102.6 77.0 115.6
 141 42.5 25.2 37.8#

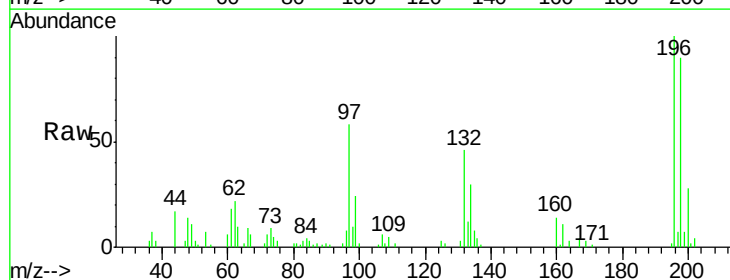


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

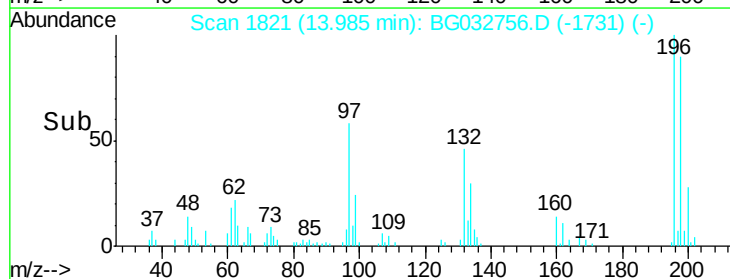
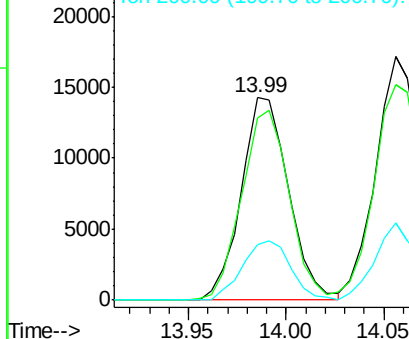


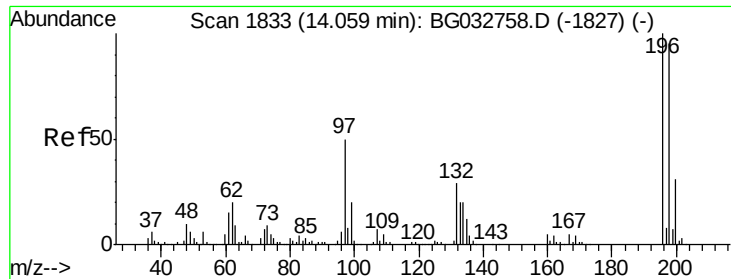
#42
 2,4,6-Trichlorophenol
 Concen: 6.769 ng
 RT: 13.99 min Scan# 1821
 Delta R.T. -0.00 min
 Lab File: BG032756.D
 Acq: 21 Feb 2018 11:33

Tgt Ion:196 Resp: 24052
 Ion Ratio Lower Upper
 196 100
 198 89.8 78.2 117.2
 200 27.6 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

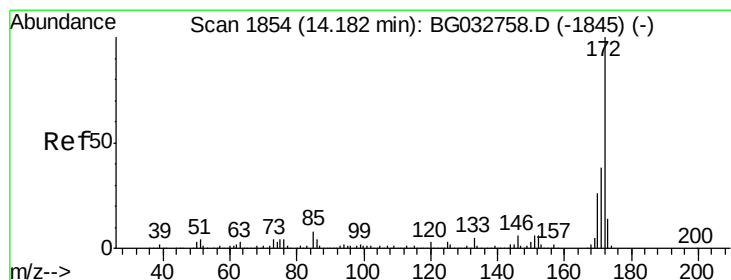
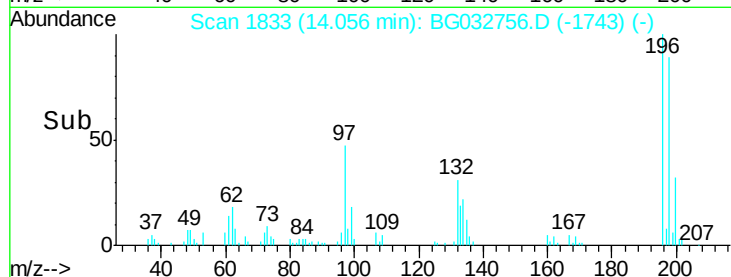
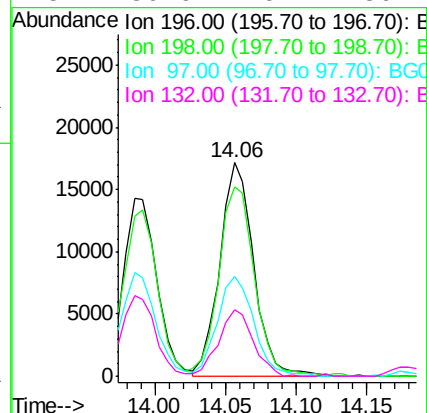
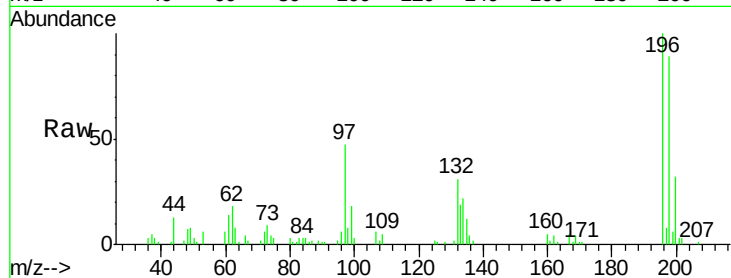




#43
2,4,5-Trichlorophenol
Concen: 6.453 ng
RT: 14.06 min Scan# 1833
Delta R.T. -0.00 min
Lab File: BG032756.D
Acq: 21 Feb 2018 11:33

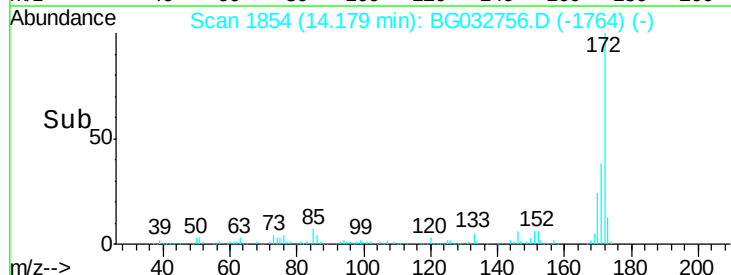
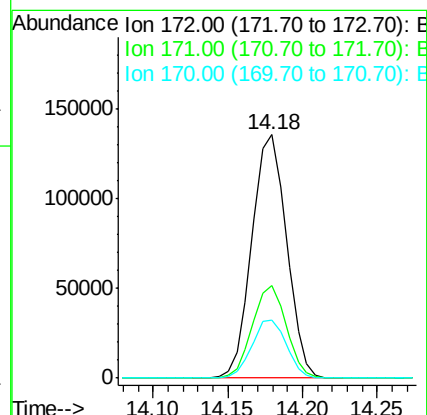
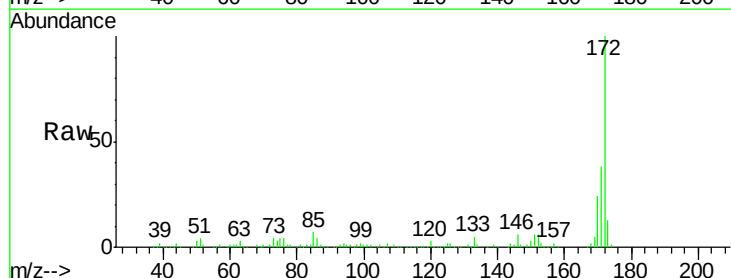
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

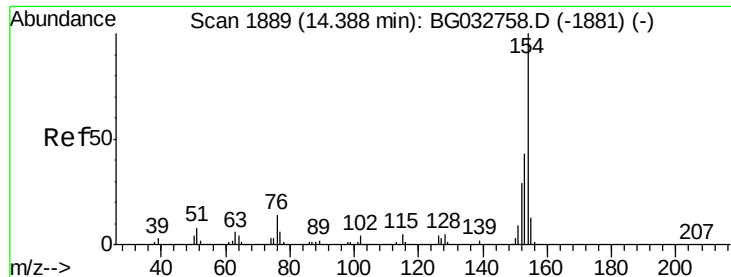
Tot Ion:196 Resp: 28577
Ion Ratio Lower Upper
196 100
198 88.6 76.2 114.4
97 46.5 38.7 58.1
132 30.9 20.2 30.2#



#44
2-Fluorobiphenyl
Concen: 17.994 ng
RT: 14.18 min Scan# 1854
Delta R.T. -0.00 min
Lab File: BG032756.D
Acq: 21 Feb 2018 11:33

Tgt Ion:172 Resp: 216901
Ion Ratio Lower Upper
172 100
171 38.1 30.0 45.0
170 24.1 19.5 29.3

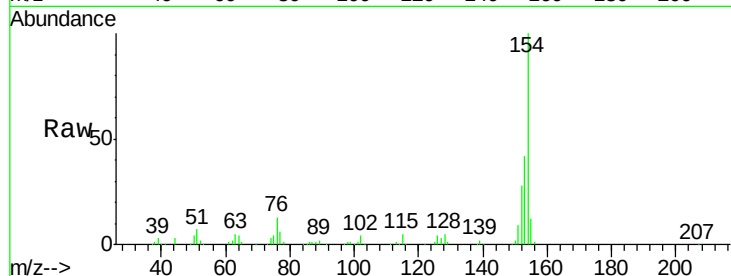




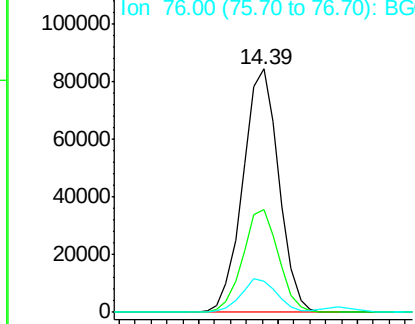
#45
 1,1'-Biphenyl
 Concen: 10.639 ng
 RT: 14.39 min Scan# 1890
 Delta R.T. 0.00 min
 Lab File: BG032756.D
 Acq: 21 Feb 2018 11:33

Instrument :
 BNA_G
 ClientSampled :
 SSTDICC010

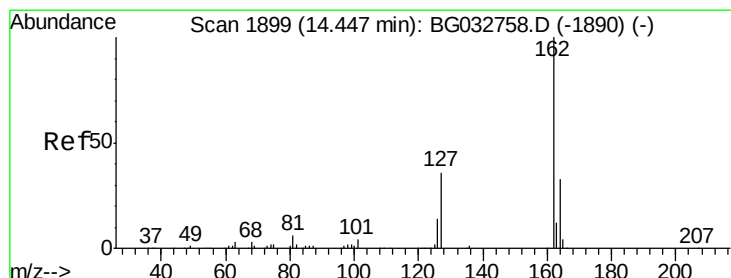
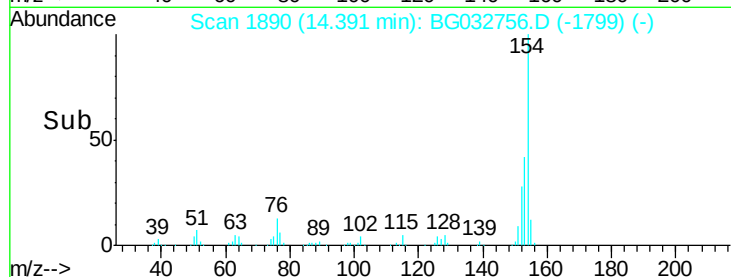
Tot Ion	Ratio	Lower	Upper
154	100		
153	42.0	19.8	59.8
76	12.7	0.0	31.9



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

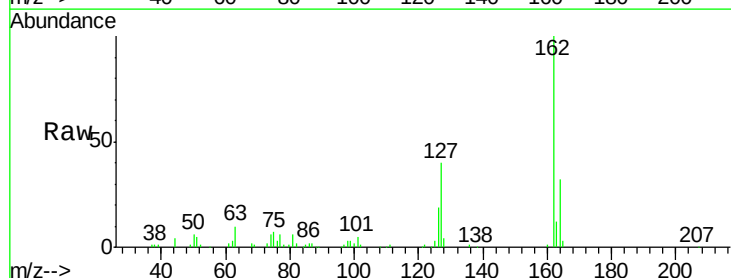


Time--> 14.30 14.35 14.40 14.45

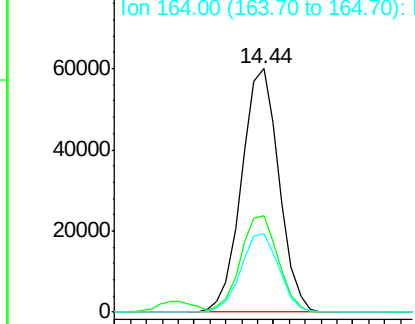


#46
 2-Chloronaphthalene
 Concen: 9.965 ng
 RT: 14.44 min Scan# 1899
 Delta R.T. -0.00 min
 Lab File: BG032756.D
 Acq: 21 Feb 2018 11:33

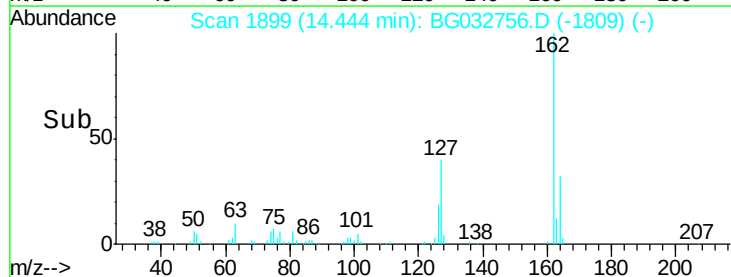
Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.8	30.7	46.1
164	32.1	26.0	39.0

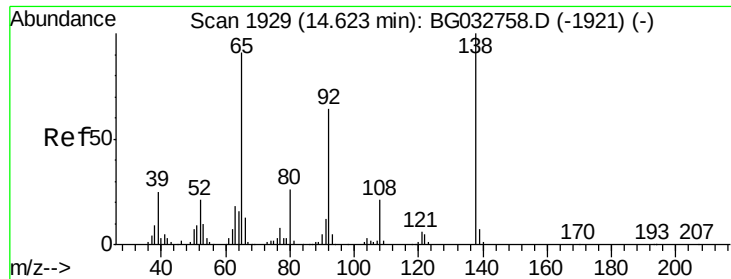


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E



Time--> 14.35 14.40 14.45 14.50





#47

2-Nitroaniline

Concen: 5.112 ng

RT: 14.62 min Scan# 1929

Delta R.T. -0.00 min

Lab File: BG032756.D

Acq: 21 Feb 2018 11:33

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

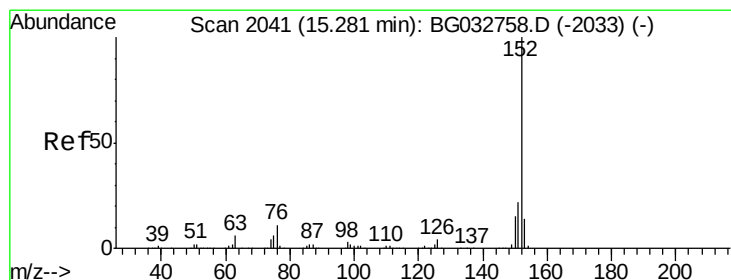
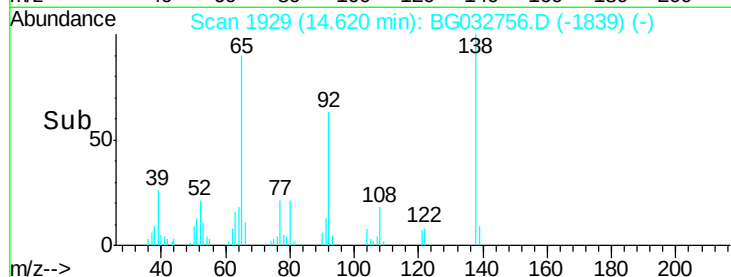
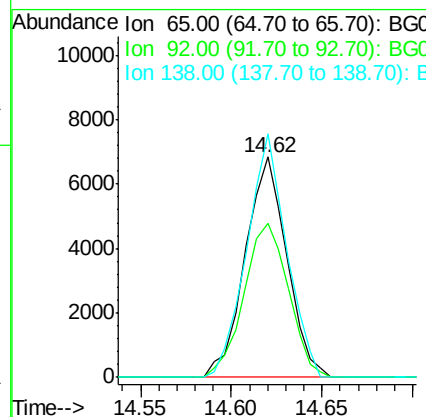
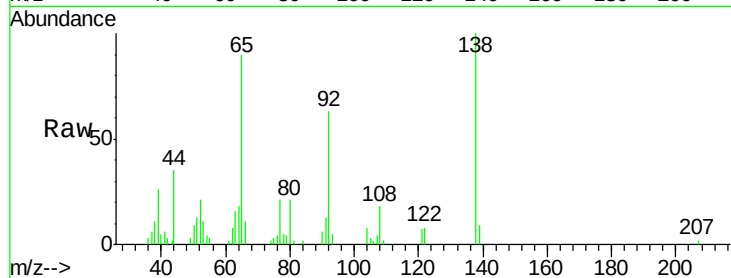
Tot Ion: 65 Resp: 10913

Ion Ratio Lower Upper

65 100

92 69.7 54.6 82.0

138 110.6 72.9 109.3#



#48

Acenaphthylene

Concen: 11.244 ng

RT: 15.28 min Scan# 2041

Delta R.T. -0.00 min

Lab File: BG032756.D

Acq: 21 Feb 2018 11:33

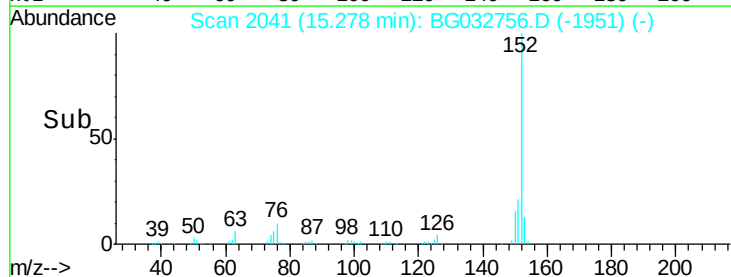
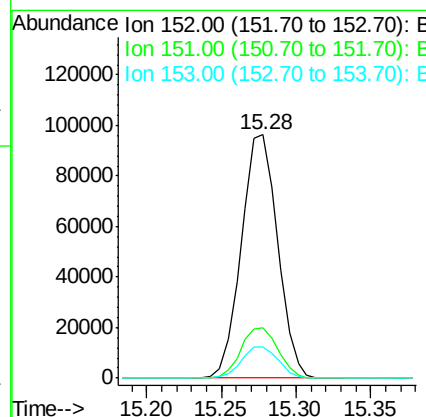
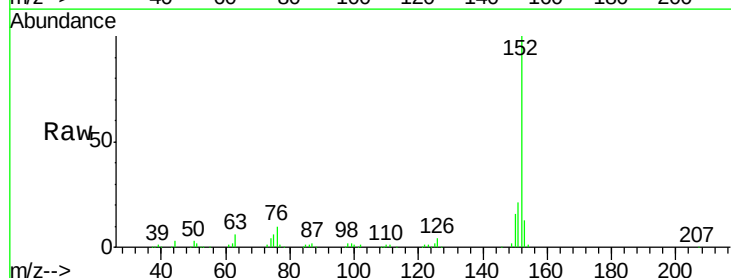
Tgt Ion: 152 Resp: 162347

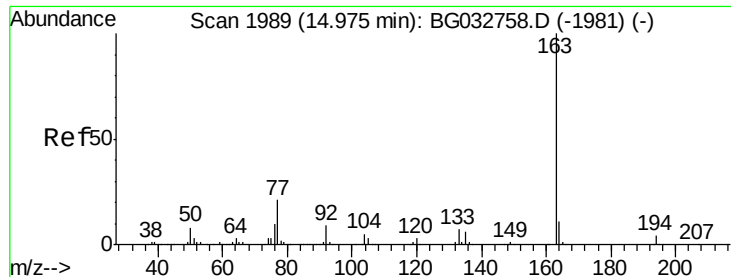
Ion Ratio Lower Upper

152 100

151 20.8 17.2 25.8

153 12.5 10.2 15.4





#49

Dimethylphthalate

Concen: 9.978 ng

RT: 14.97 min Scan# 1989

Delta R.T. -0.00 min

Lab File: BG032756.D

Acq: 21 Feb 2018 11:33

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

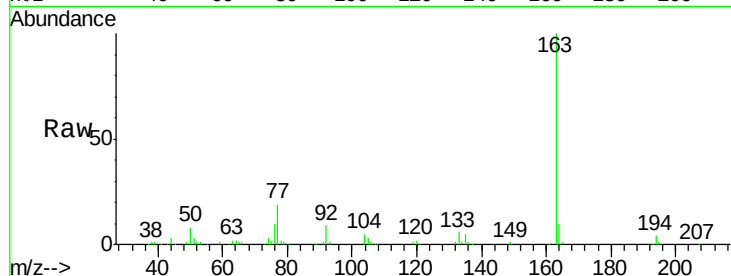
Tot Ion:163 Resp: 130009

Ion Ratio Lower Upper

163 100

194 4.0 3.4 5.2

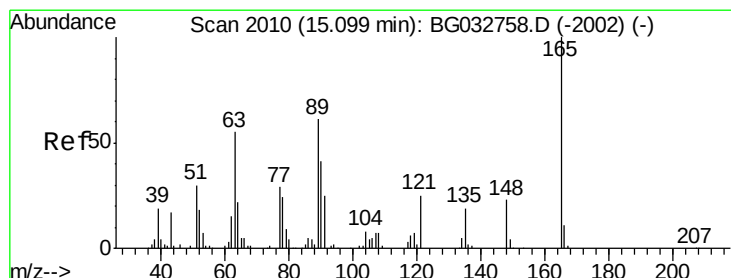
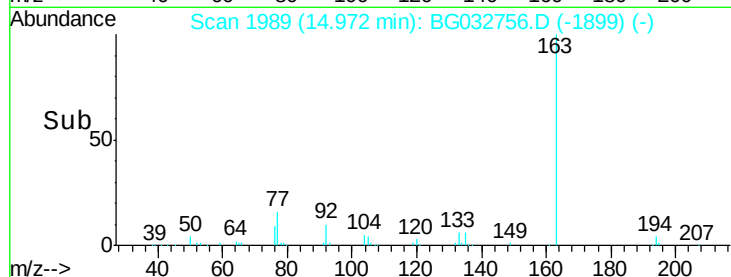
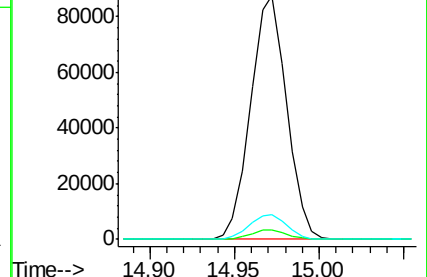
164 10.0 8.2 12.4



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: 3.660 ng

RT: 15.10 min Scan# 2010

Delta R.T. -0.00 min

Lab File: BG032756.D

Acq: 21 Feb 2018 11:33

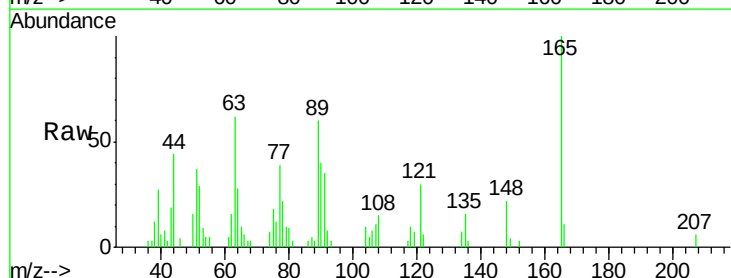
Tgt Ion:165 Resp: 9822

Ion Ratio Lower Upper

165 100

63 62.4 52.7 79.1

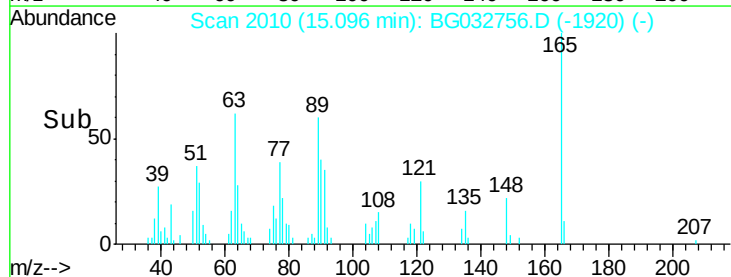
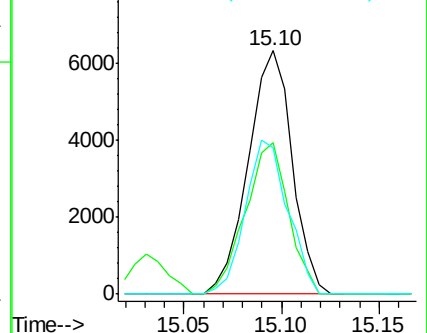
89 60.2 49.2 73.8

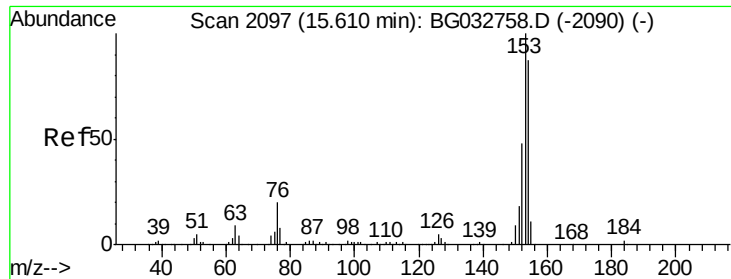


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 10.082 ng

RT: 15.61 min Scan# 2098

Delta R.T. 0.00 min

Lab File: BG032756.D

Acq: 21 Feb 2018 11:33

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

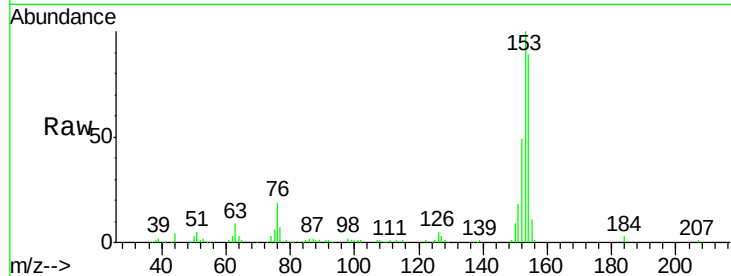
Tot Ion:154 Resp: 99420

Ion Ratio Lower Upper

154 100

153 111.9 90.4 135.6

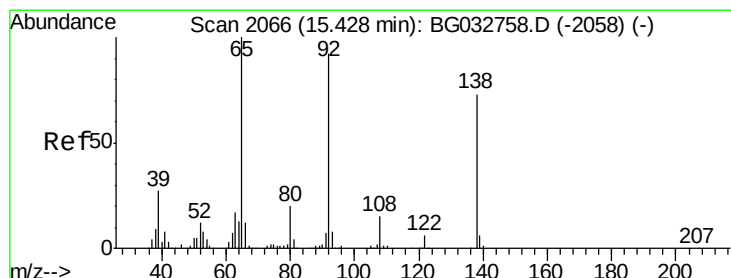
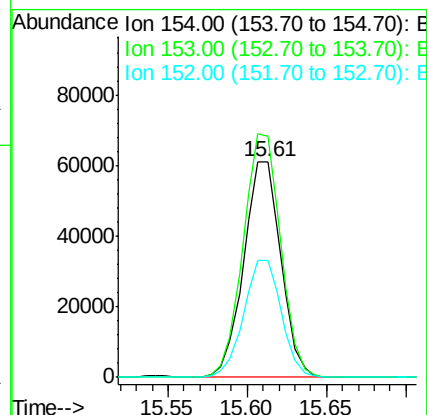
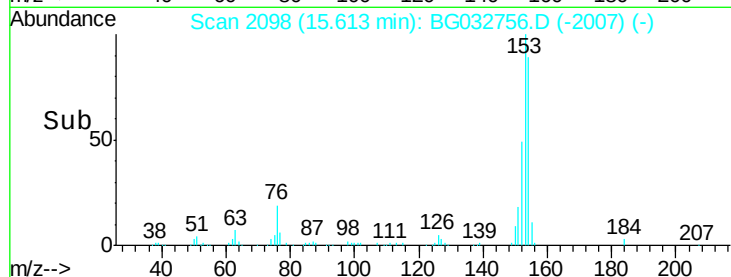
152 54.3 41.6 62.4



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: 5.740 ng

RT: 15.42 min Scan# 2066

Delta R.T. -0.00 min

Lab File: BG032756.D

Acq: 21 Feb 2018 11:33

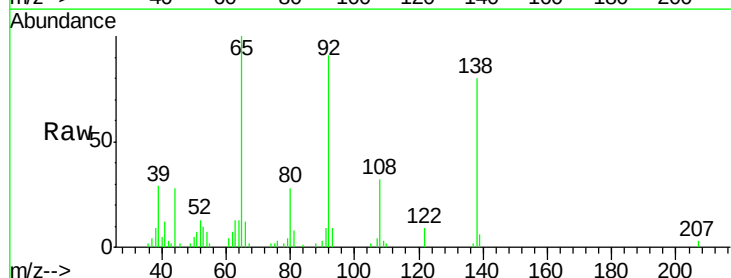
Tgt Ion:138 Resp: 13601

Ion Ratio Lower Upper

138 100

108 40.1 17.5 26.3#

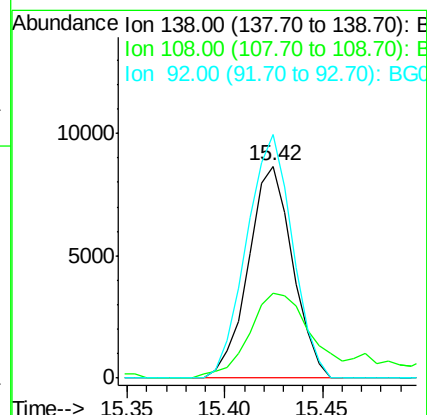
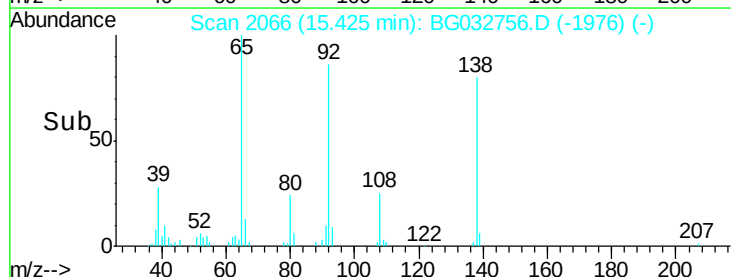
92 114.9 105.8 158.8

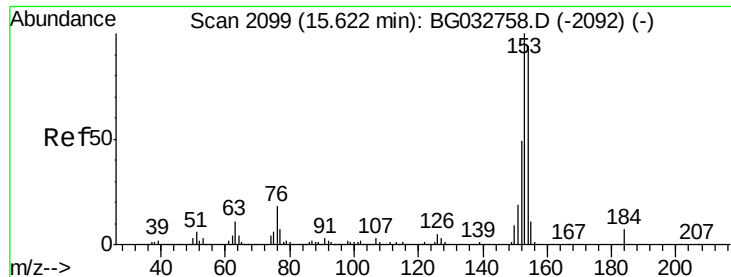


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

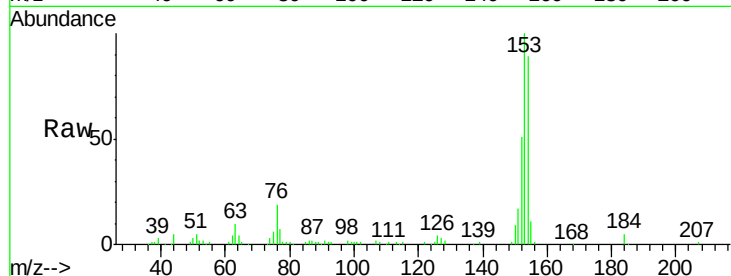




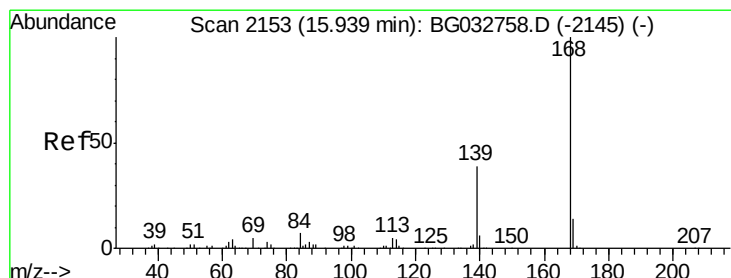
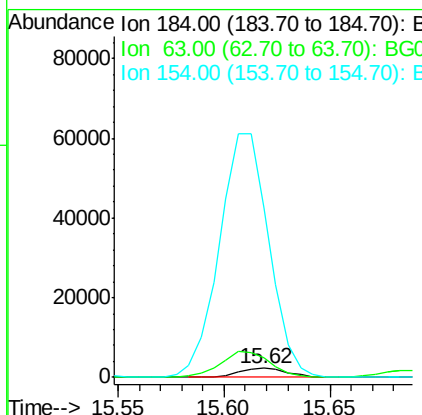
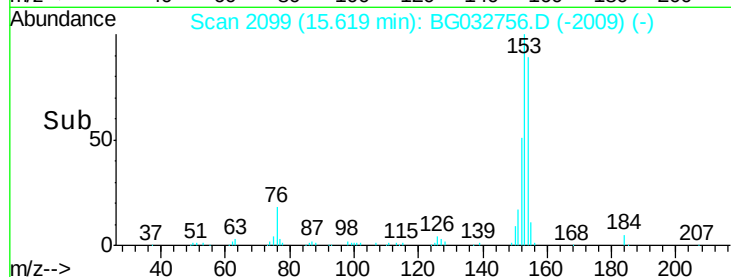
#53
2,4-Dinitrophenol
Concen: 3.473 ng
RT: 15.62 min Scan# 2099
Delta R.T. -0.00 min
Lab File: BG032756.D
Acq: 21 Feb 2018 11:33

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion:184 Resp: 3629
Ion Ratio Lower Upper
184 100
63 224.3 59.8 89.8#
154 1907.6 101.8 152.8#

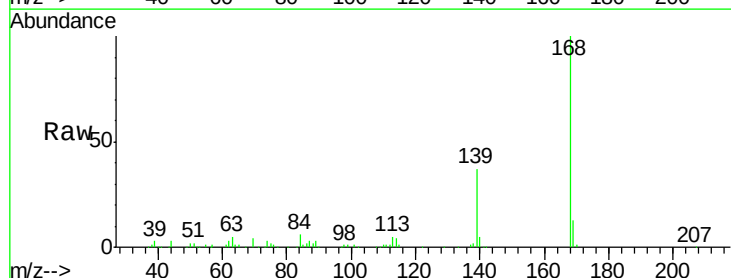


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

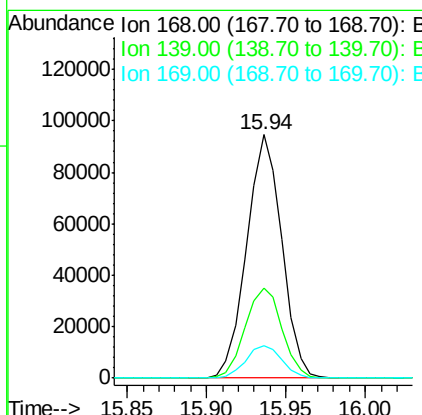
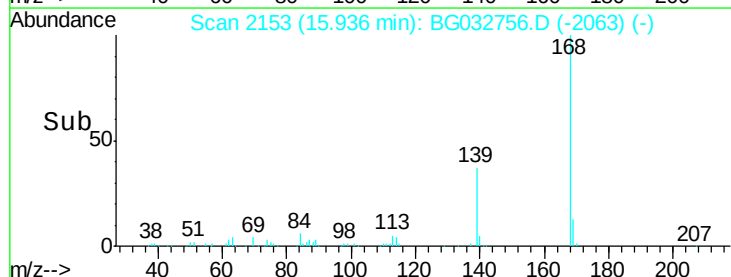


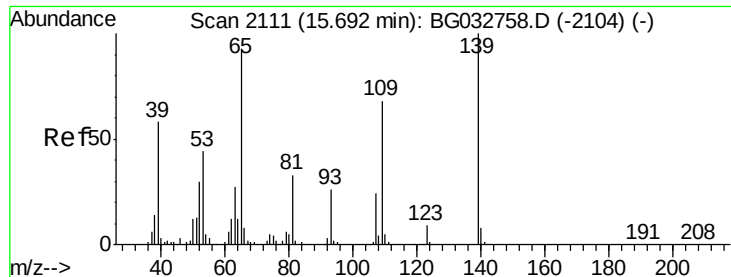
#54
Dibenzofuran
Concen: 9.913 ng
RT: 15.94 min Scan# 2153
Delta R.T. -0.00 min
Lab File: BG032756.D
Acq: 21 Feb 2018 11:33

Tgt Ion:168 Resp: 145428
Ion Ratio Lower Upper
168 100
139 36.9 28.6 43.0
169 13.2 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

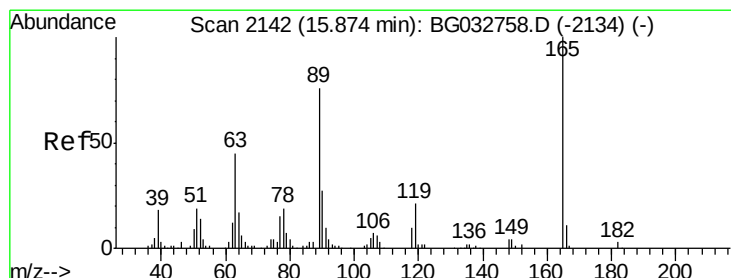
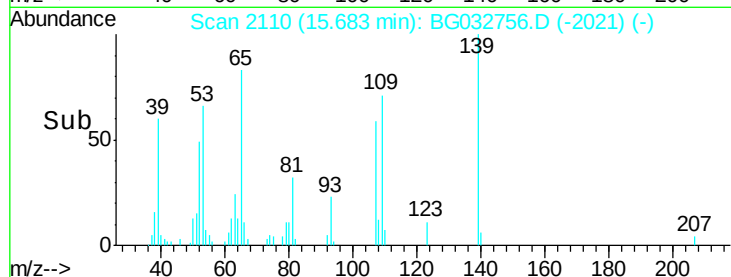
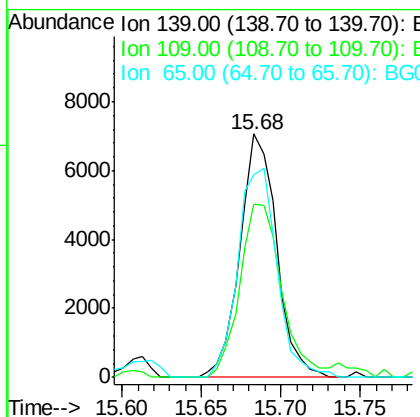
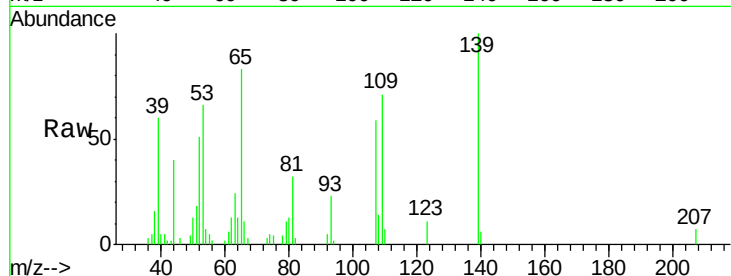




#55
4-Nitrophenol
Concen: 7.381 ng
RT: 15.68 min Scan# 2110
Delta R.T. -0.01 min
Lab File: BG032756.D
Acq: 21 Feb 2018 11:33

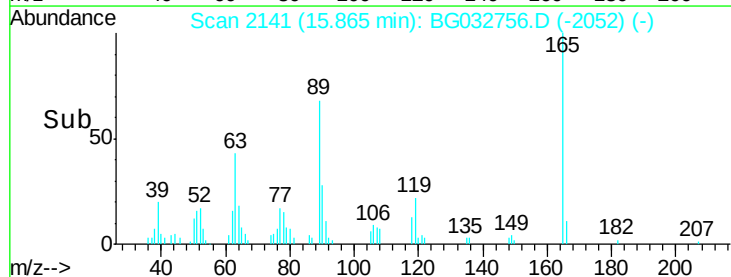
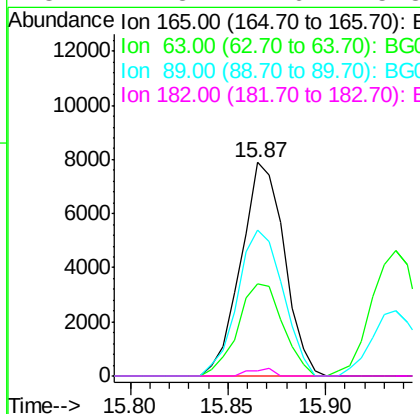
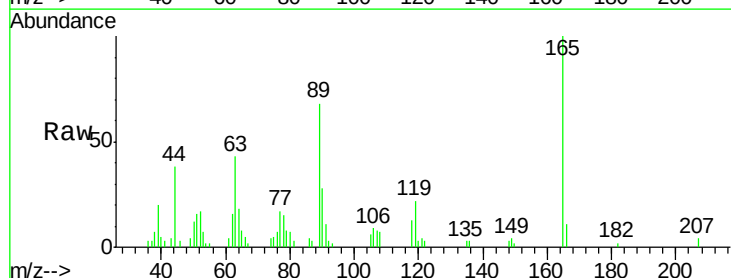
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

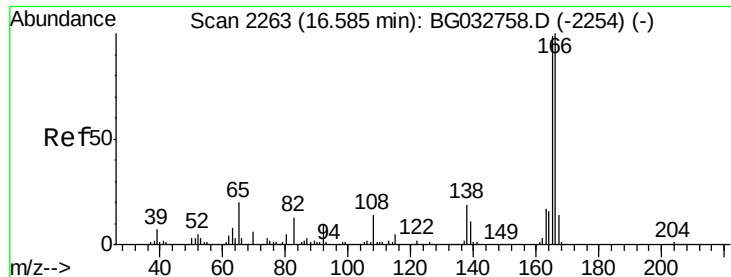
Tot Ion:139 Resp: 11359
Ion Ratio Lower Upper
139 100
109 71.1 62.2 102.2
65 83.2 97.2 137.2#



#56
2,4-Dinitrotoluene
Concen: 3.286 ng
RT: 15.87 min Scan# 2141
Delta R.T. -0.01 min
Lab File: BG032756.D
Acq: 21 Feb 2018 11:33

Tgt Ion:165 Resp: 12148
Ion Ratio Lower Upper
165 100
63 42.9 42.0 63.0
89 68.1 66.9 100.3
182 2.3 2.6 3.8#





#57

Fluorene

Concen: 10.138 ng

RT: 16.58 min Scan# 2262

Delta R.T. -0.01 min

Lab File: BG032756.D

Acq: 21 Feb 2018 11:33

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

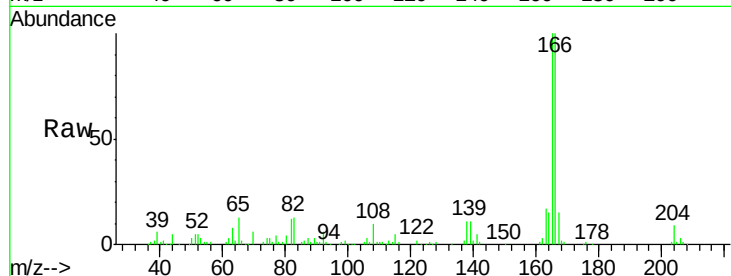
Tot Ion:166 Resp: 122310

Ion Ratio Lower Upper

166 100

165 100.1 80.6 121.0

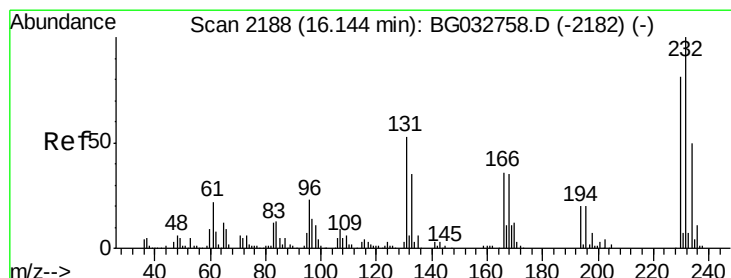
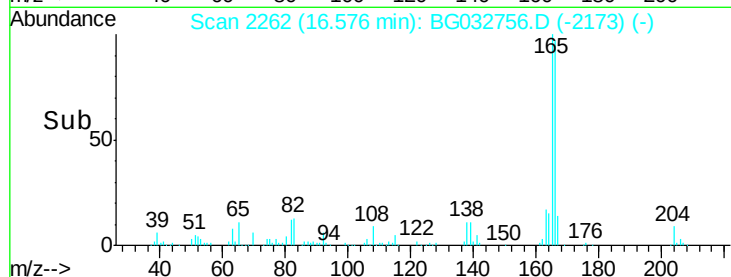
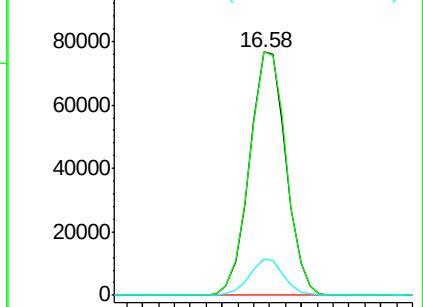
167 14.8 10.4 15.6



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: 5.097 ng

RT: 16.14 min Scan# 2188

Delta R.T. -0.00 min

Lab File: BG032756.D

Acq: 21 Feb 2018 11:33

Tgt Ion:232 Resp: 21251

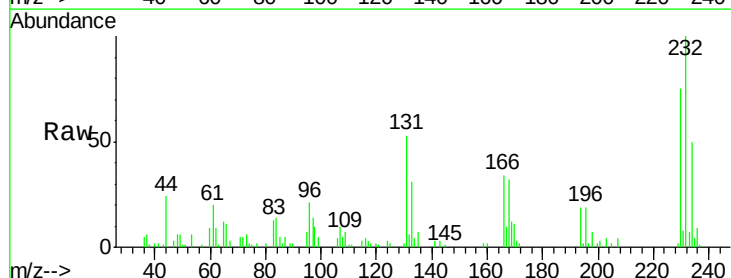
Ion Ratio Lower Upper

232 100

131 51.4 33.5 50.3#

130 2.5 2.2 3.2

166 33.3 24.8 37.2

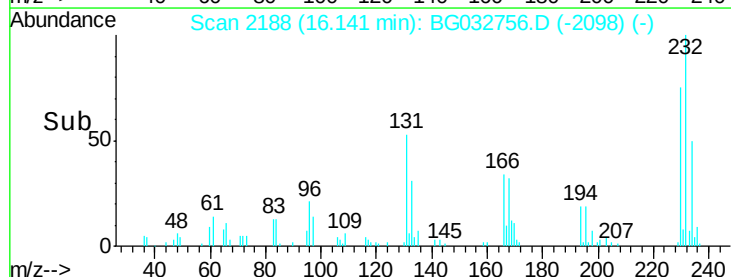
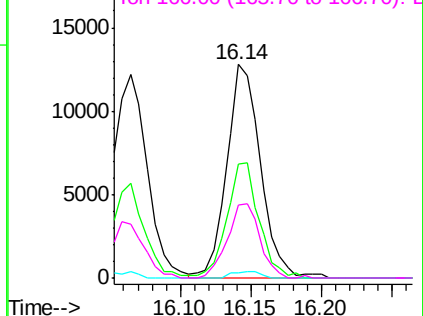


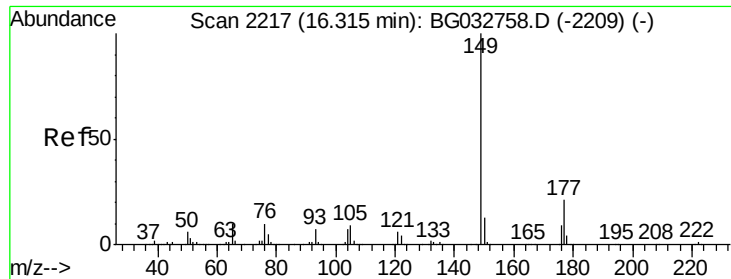
Abundance Ion 232.00 (231.70 to 232.70): E

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

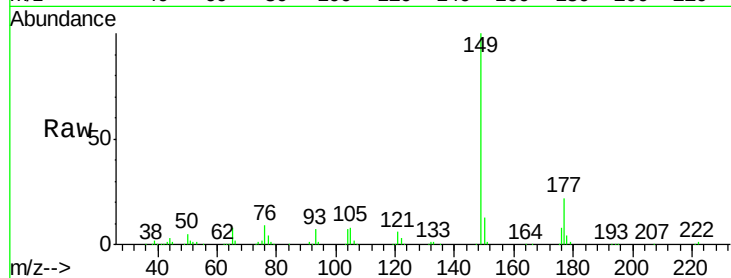




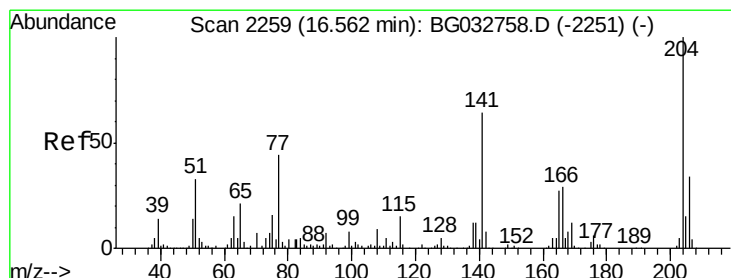
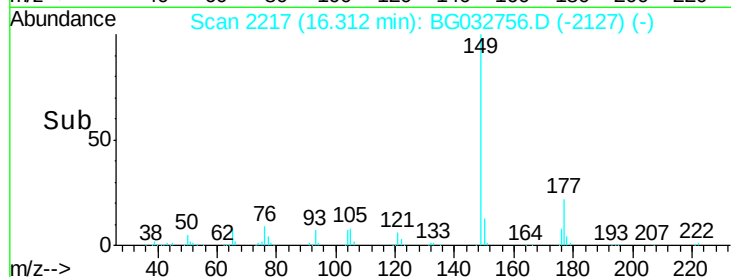
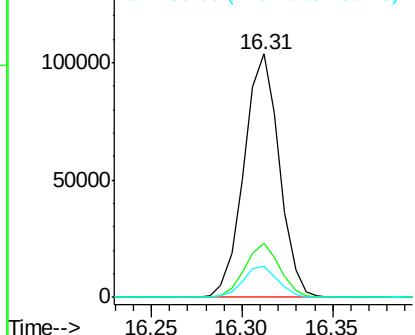
#59
Diethylphthalate
Concen: 11.052 ng
RT: 16.31 min Scan# 2217
Delta R.T. -0.00 min
Lab File: BG032756.D
Acq: 21 Feb 2018 11:33

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion:149 Resp: 140117
Ion Ratio Lower Upper
149 100
177 22.1 18.5 27.7
150 12.7 10.2 15.2

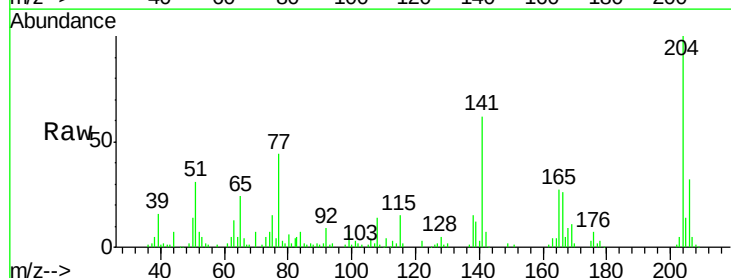


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

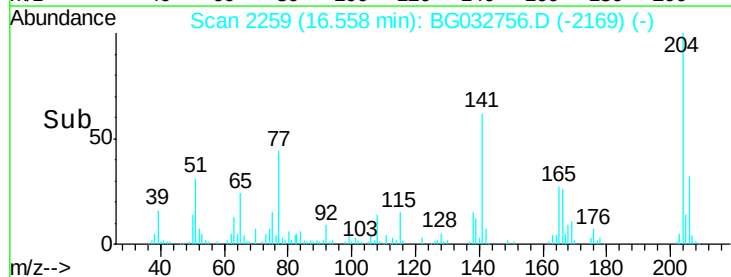
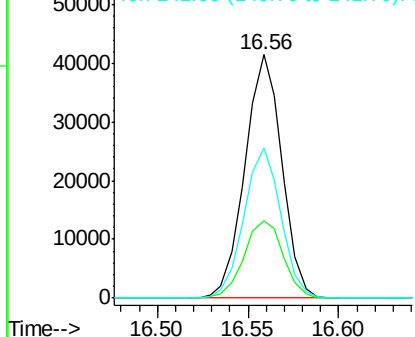


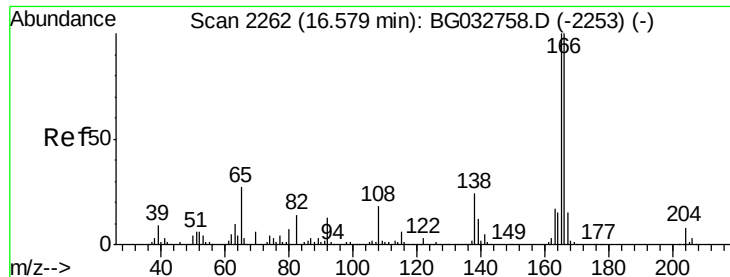
#60
4-Chlorophenyl-phenylether
Concen: 7.388 ng
RT: 16.56 min Scan# 2259
Delta R.T. -0.00 min
Lab File: BG032756.D
Acq: 21 Feb 2018 11:33

Tgt Ion:204 Resp: 58849
Ion Ratio Lower Upper
204 100
206 31.8 26.2 39.2
141 61.8 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

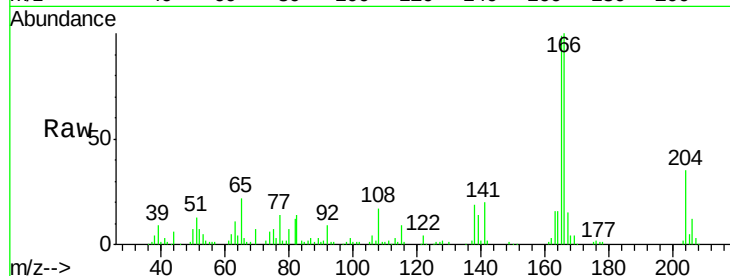




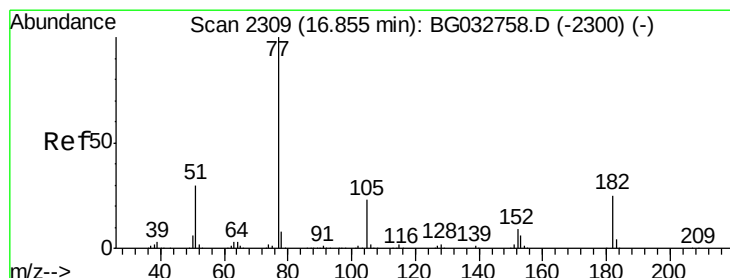
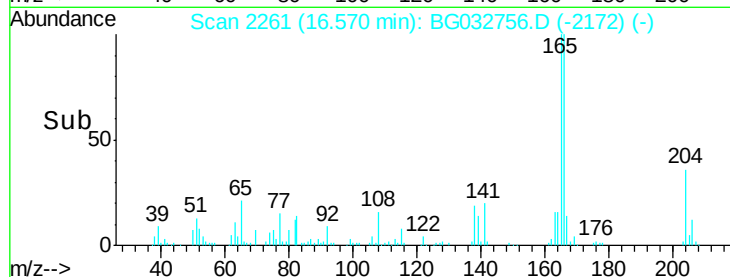
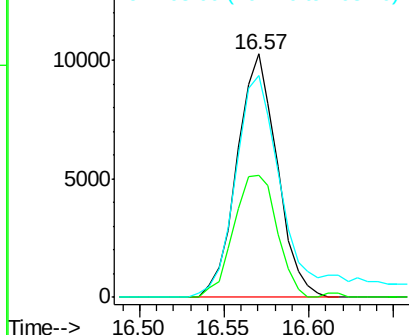
#61
4-Nitroaniline
Concen: 6.909 ng
RT: 16.57 min Scan# 2261
Delta R.T. -0.01 min
Lab File: BG032756.D
Acq: 21 Feb 2018 11:33

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion:138 Resp: 16880
Ion Ratio Lower Upper
138 100
92 50.0 40.1 80.1
108 91.0 65.4 105.4

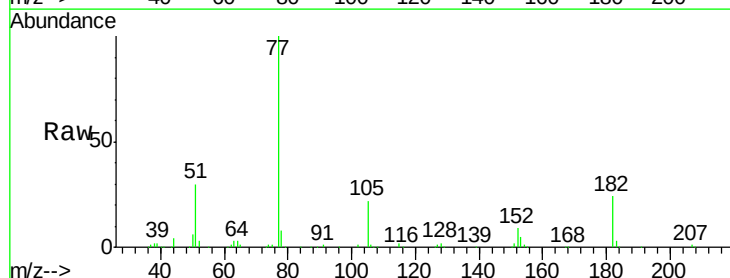


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BGC
Ion 108.00 (107.70 to 108.70): E

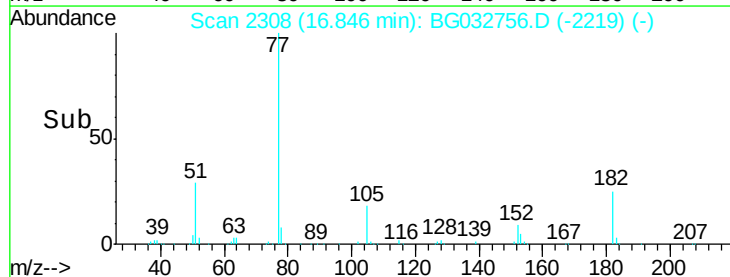
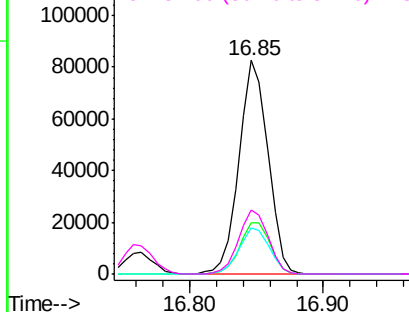


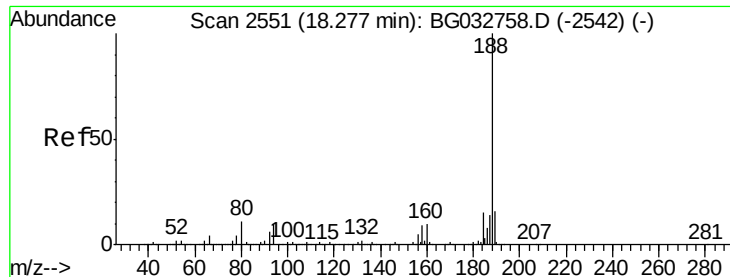
#62
Azobenzene
Concen: 15.183 ng
RT: 16.85 min Scan# 2308
Delta R.T. -0.01 min
Lab File: BG032756.D
Acq: 21 Feb 2018 11:33

Tgt Ion: 77 Resp: 123673
Ion Ratio Lower Upper
77 100
182 24.2 7.4 47.4
105 21.5 0.3 40.3
51 29.9 11.6 51.6



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

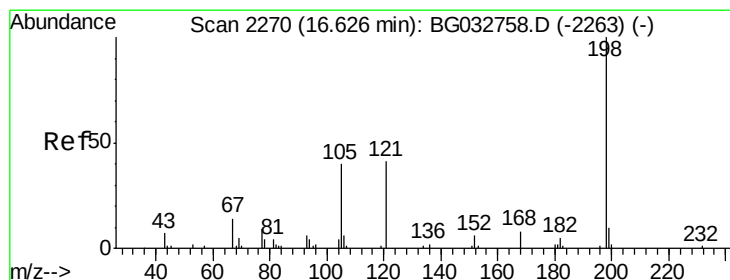
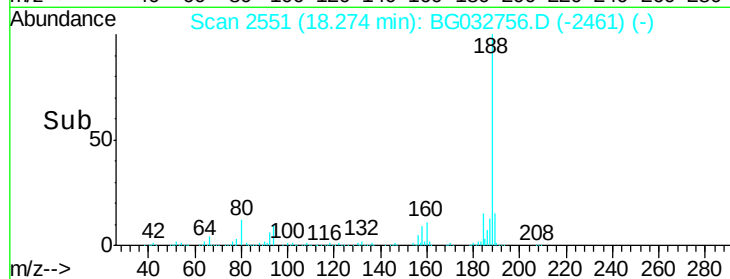
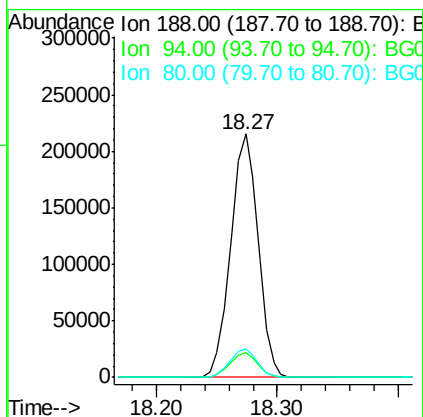
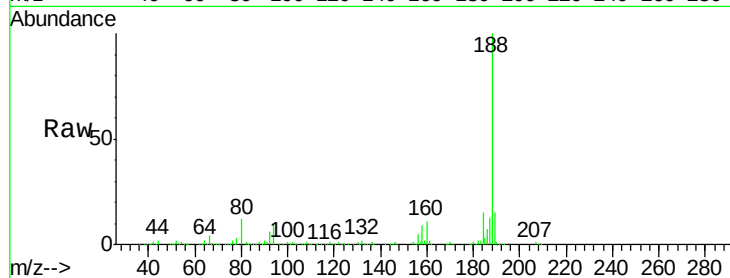




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.27 min Scan# 2551
Delta R.T. -0.00 min
Lab File: BG032756.D
Acq: 21 Feb 2018 11:33

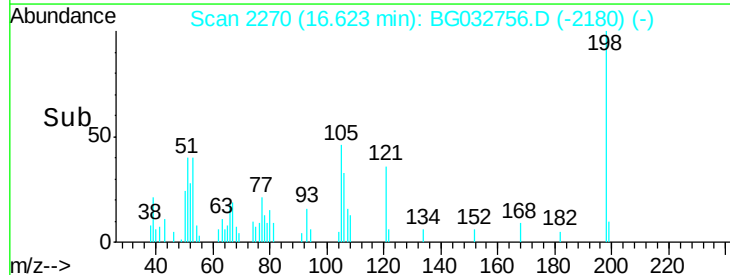
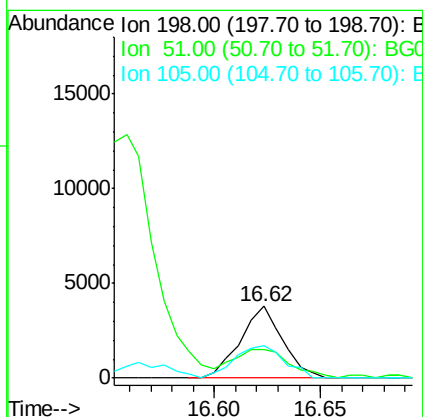
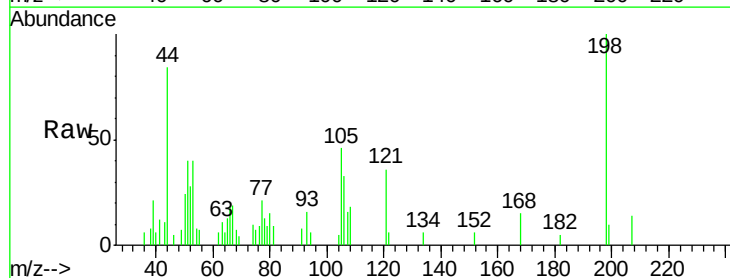
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

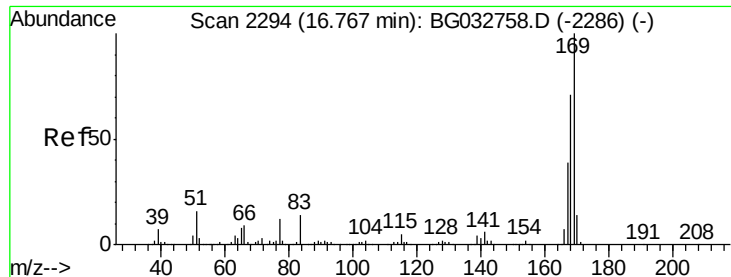
Tot Ion:188 Resp: 340926
Ion Ratio Lower Upper
188 100
94 10.4 6.9 10.3#
80 11.9 7.7 11.5#



#64
4,6-Dinitro-2-methylphenol
Concen: 2.297 ng
RT: 16.62 min Scan# 2270
Delta R.T. -0.00 min
Lab File: BG032756.D
Acq: 21 Feb 2018 11:33

Tgt Ion:198 Resp: 5261
Ion Ratio Lower Upper
198 100
51 40.1 30.6 70.6
105 45.8 23.8 63.8





#65

n-Nitrosodiphenylamine

Concen: 11.188 ng

RT: 16.76 min Scan# 2294

Delta R.T. -0.00 min

Lab File: BG032756.D

Acq: 21 Feb 2018 11:33

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

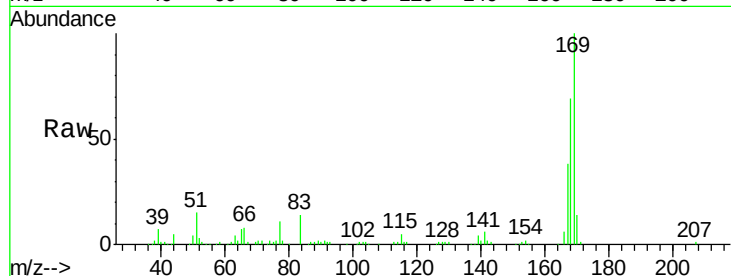
Tot Ion:169 Resp: 111862

Ion Ratio Lower Upper

169 100

168 69.1 55.7 83.5

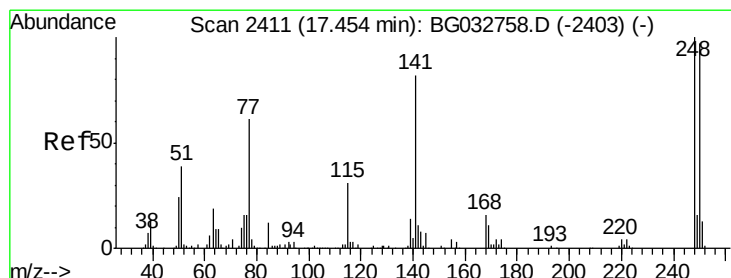
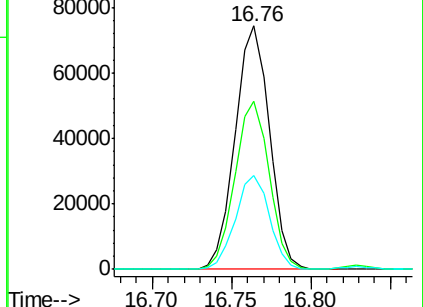
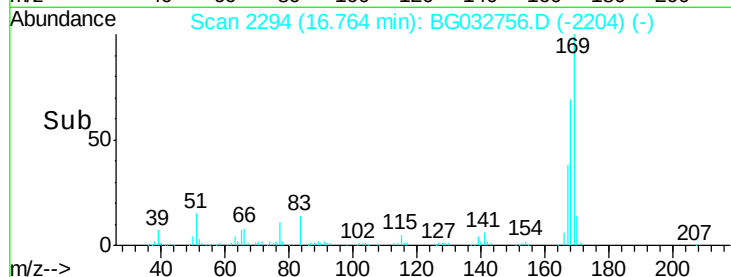
167 38.4 30.1 45.1



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: 7.233 ng

RT: 17.45 min Scan# 2411

Delta R.T. -0.00 min

Lab File: BG032756.D

Acq: 21 Feb 2018 11:33

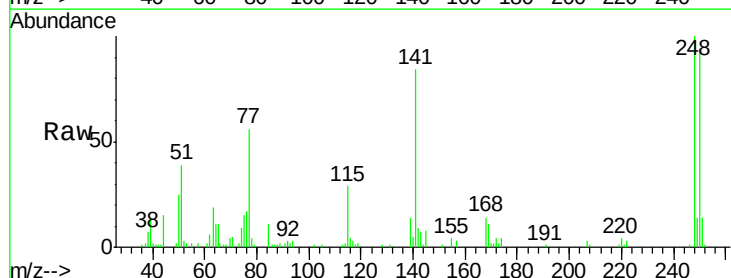
Tgt Ion:248 Resp: 35291

Ion Ratio Lower Upper

248 100

250 93.8 77.1 115.7

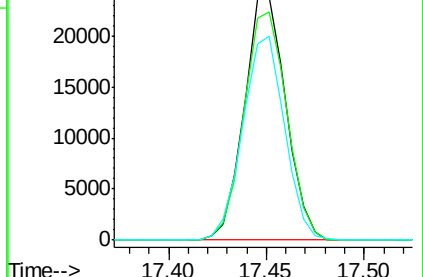
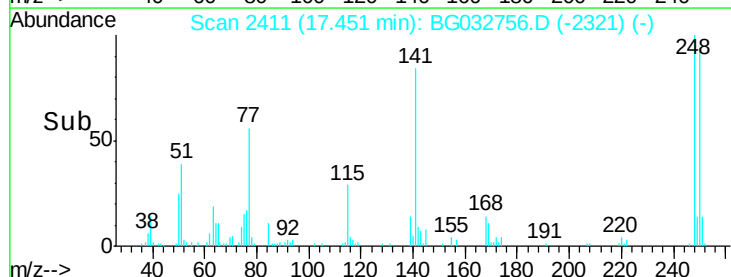
141 83.9 50.8 76.2#

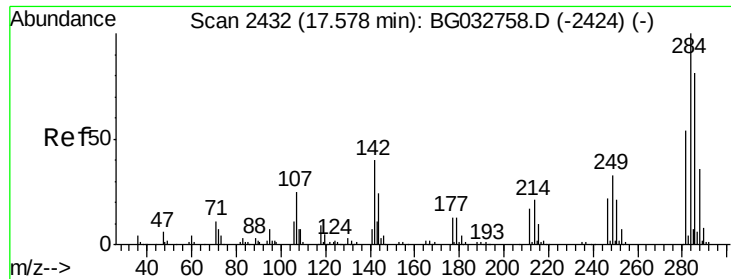


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 7.354 ng

RT: 17.57 min Scan# 2432

Delta R.T. -0.00 min

Lab File: BG032756.D

Acq: 21 Feb 2018 11:33

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

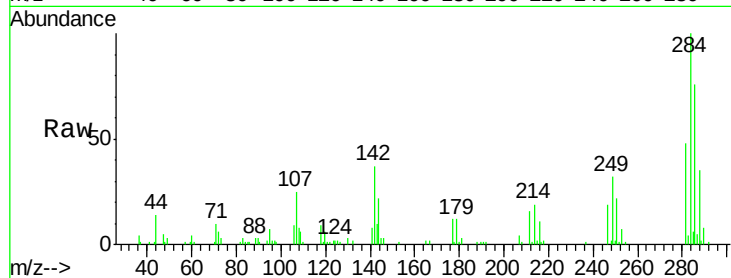
Tot Ion:284 Resp: 38536

Ion Ratio Lower Upper

284 100

142 37.3 26.8 40.2

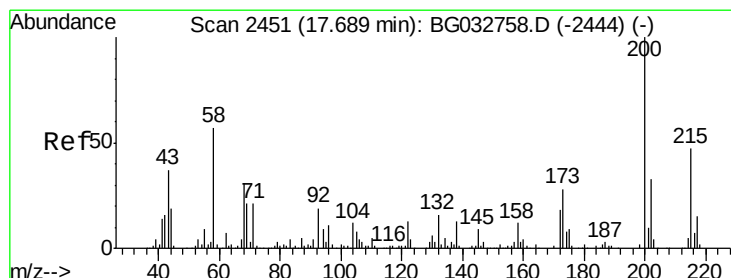
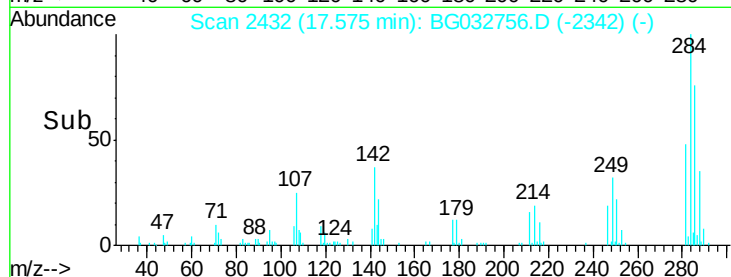
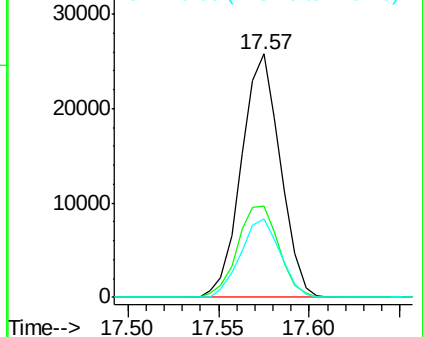
249 32.4 26.3 39.5



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: 8.664 ng

RT: 17.69 min Scan# 2451

Delta R.T. -0.00 min

Lab File: BG032756.D

Acq: 21 Feb 2018 11:33

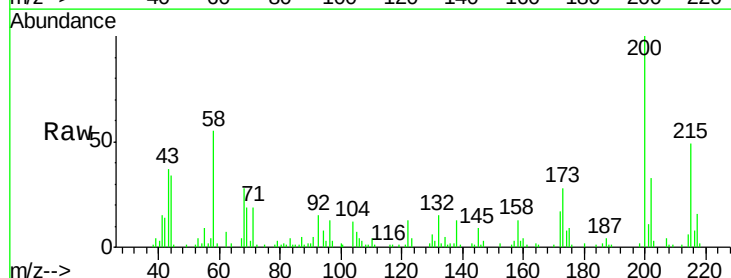
Tgt Ion:200 Resp: 37158

Ion Ratio Lower Upper

200 100

173 28.1 5.2 45.2

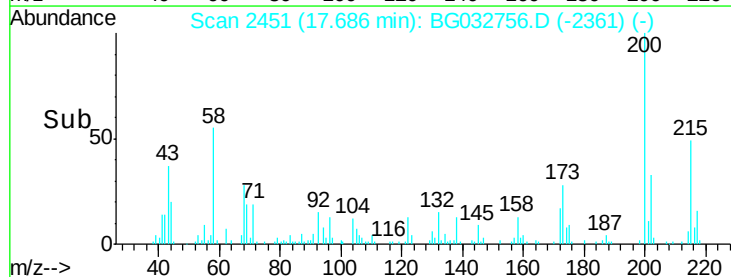
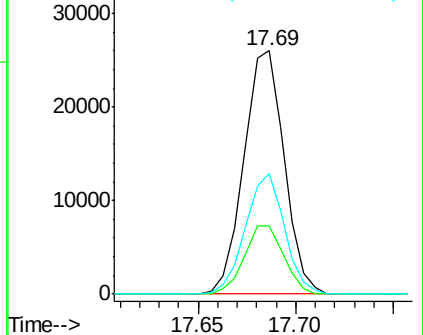
215 49.5 30.4 70.4

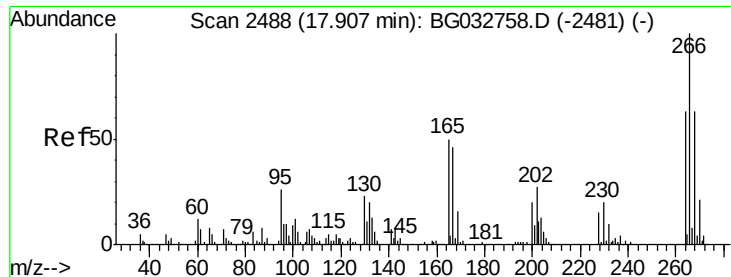


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

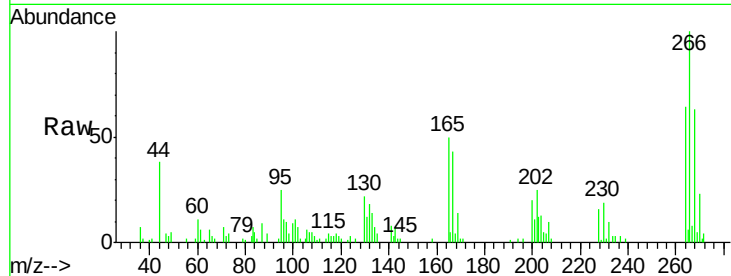




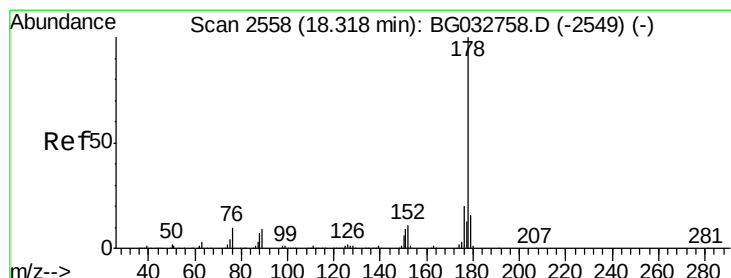
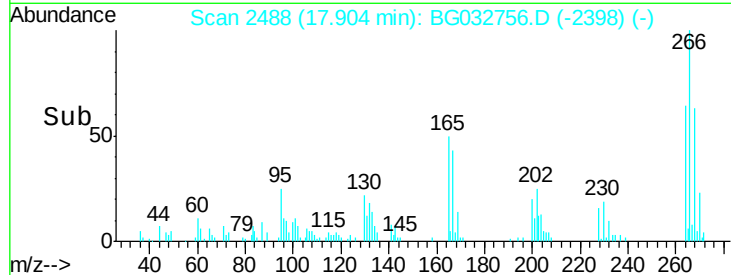
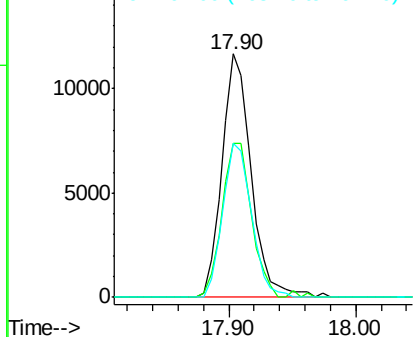
#69
 Pentachlorophenol
 Concen: 5.792 ng
 RT: 17.90 min Scan# 2488
 Delta R.T. -0.00 min
 Lab File: BG032756.D
 Acq: 21 Feb 2018 11:33

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
266	100		
268	63.3	51.1	76.7
264	63.5	49.6	74.4

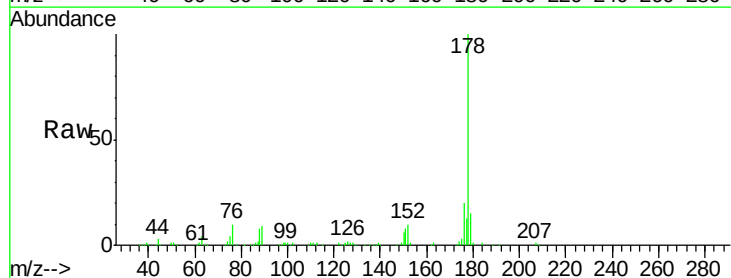


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

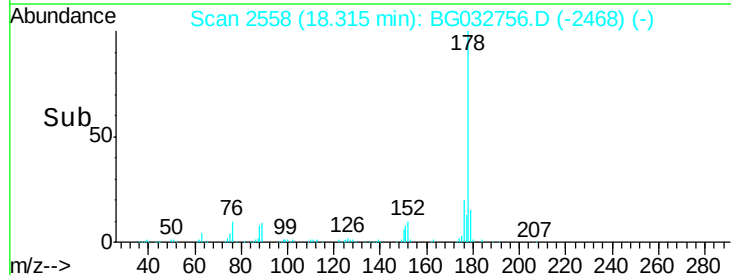
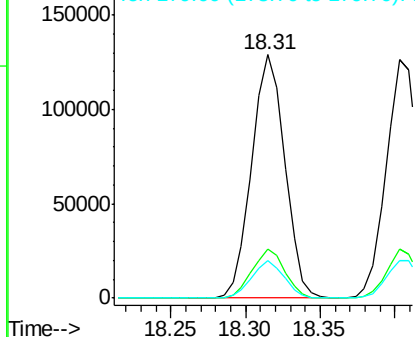


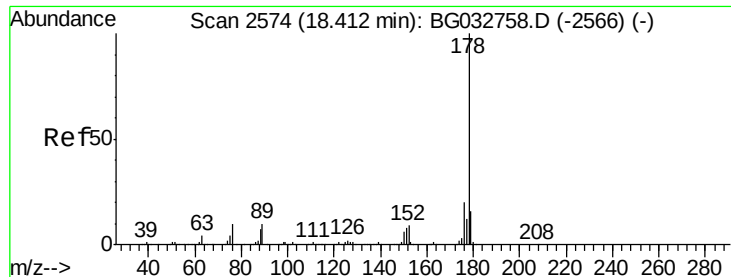
#70
 Phenanthrene
 Concen: 10.789 ng
 RT: 18.31 min Scan# 2558
 Delta R.T. -0.00 min
 Lab File: BG032756.D
 Acq: 21 Feb 2018 11:33

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.7	23.5
179	15.3	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: 10.413 ng

RT: 18.40 min Scan# 2573

Delta R.T. -0.01 min

Lab File: BG032756.D

Acq: 21 Feb 2018 11:33

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

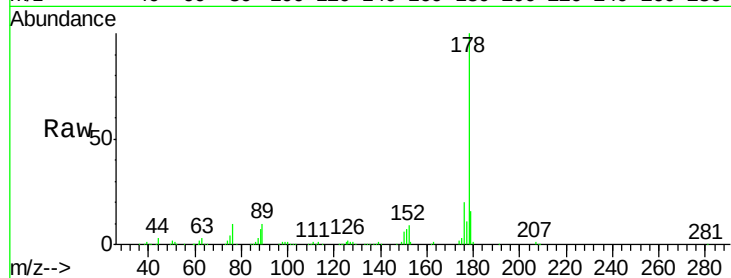
Tot Ion:178 Resp: 195134

Ion Ratio Lower Upper

178 100

176 20.3 16.0 24.0

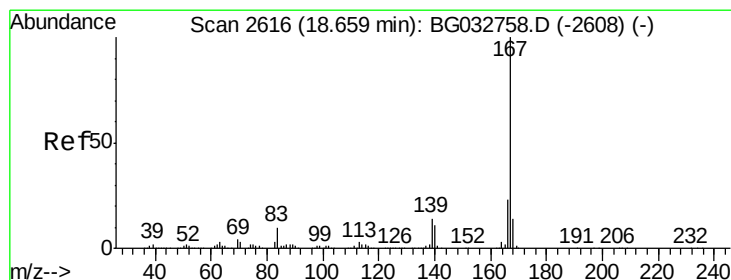
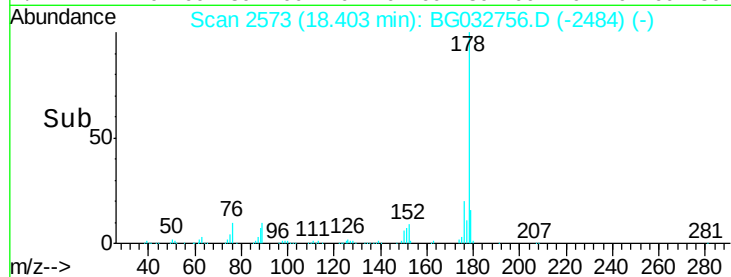
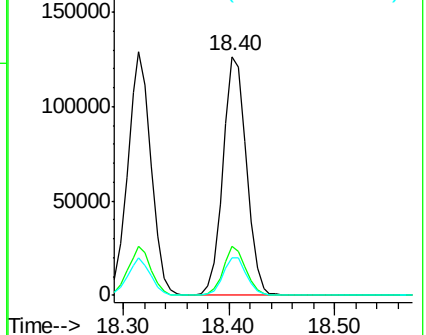
179 15.7 12.5 18.7



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: 12.269 ng

RT: 18.66 min Scan# 2616

Delta R.T. -0.00 min

Lab File: BG032756.D

Acq: 21 Feb 2018 11:33

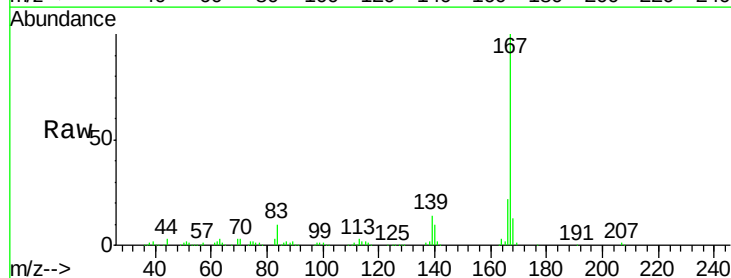
Tgt Ion:167 Resp: 196018

Ion Ratio Lower Upper

167 100

166 21.9 18.2 27.4

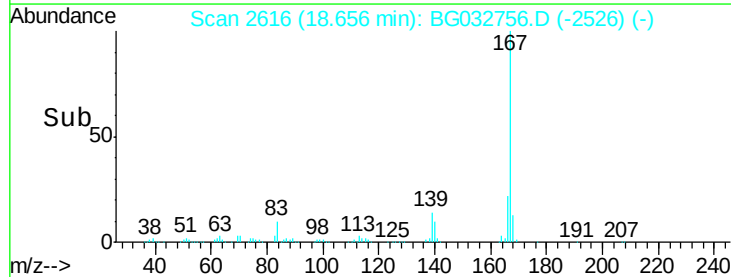
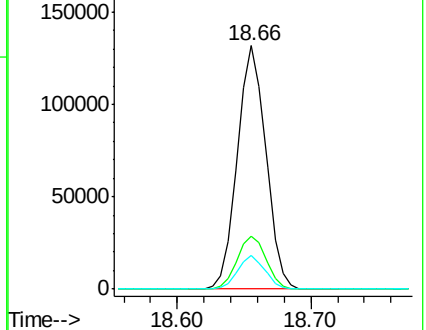
139 13.6 9.4 14.2

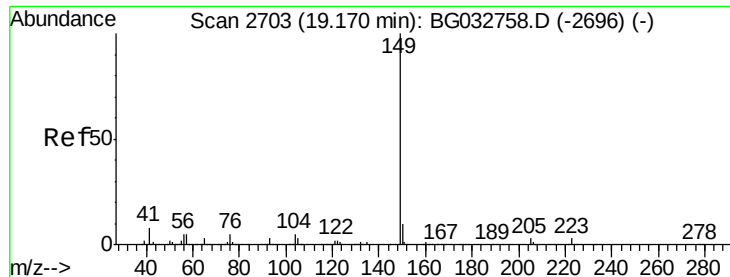


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

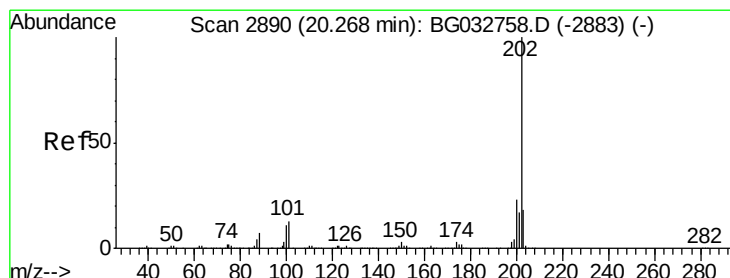
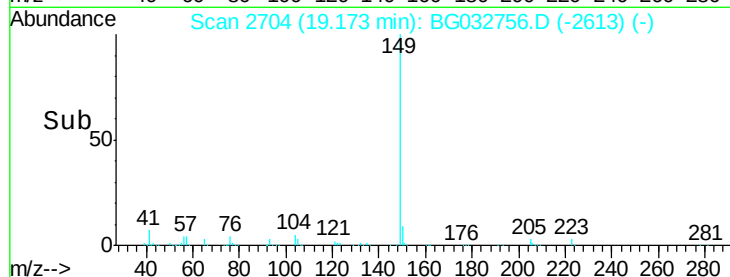
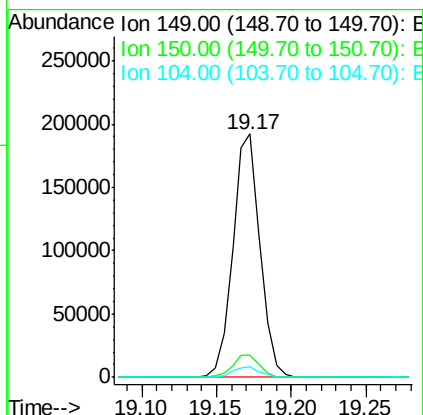
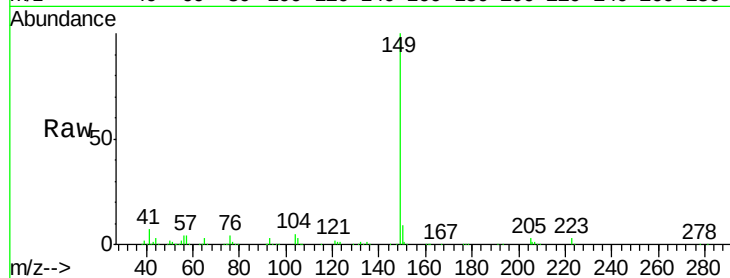




#73
Di-n-butylphthalate
Concen: 13.465 ng
RT: 19.17 min Scan# 2704
Delta R.T. 0.00 min
Lab File: BG032756.D
Acq: 21 Feb 2018 11:33

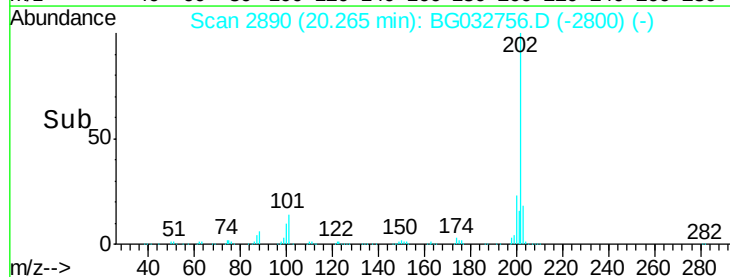
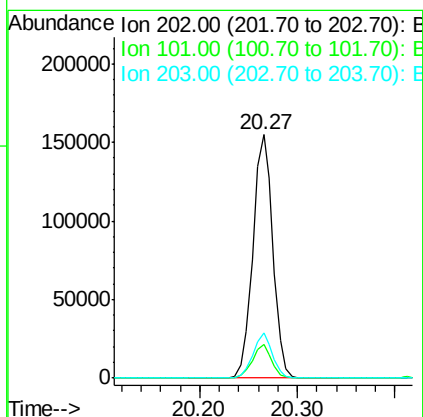
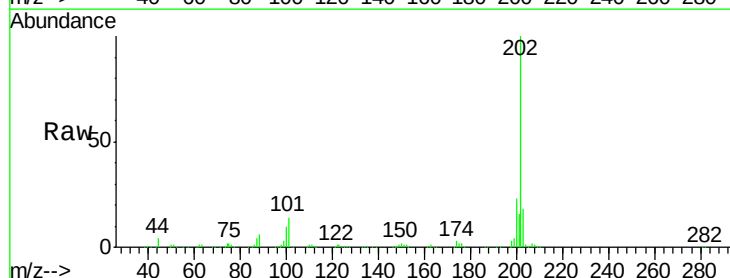
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

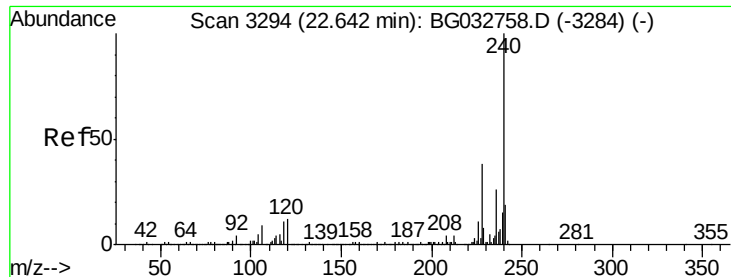
Tot Ion:149 Resp: 242232
Ion Ratio Lower Upper
149 100
150 9.0 7.8 11.6
104 4.5 3.9 5.9



#74
Fluoranthene
Concen: 9.098 ng
RT: 20.27 min Scan# 2890
Delta R.T. -0.00 min
Lab File: BG032756.D
Acq: 21 Feb 2018 11:33

Tgt Ion:202 Resp: 222428
Ion Ratio Lower Upper
202 100
101 13.7 0.0 28.9
203 18.4 0.0 37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.64 min Scan# 3294

Delta R.T. -0.00 min

Lab File: BG032756.D

Acq: 21 Feb 2018 11:33

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

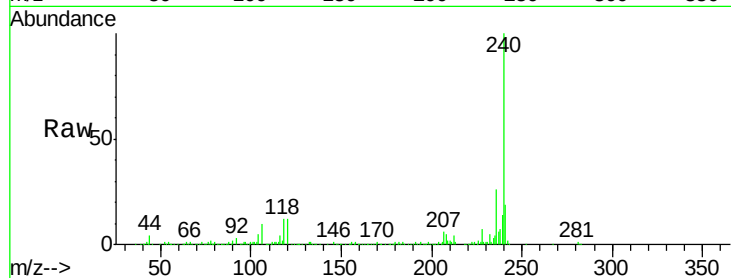
Tot Ion:240 Resp: 322000

Ion Ratio Lower Upper

240 100

120 12.0 6.8 10.2#

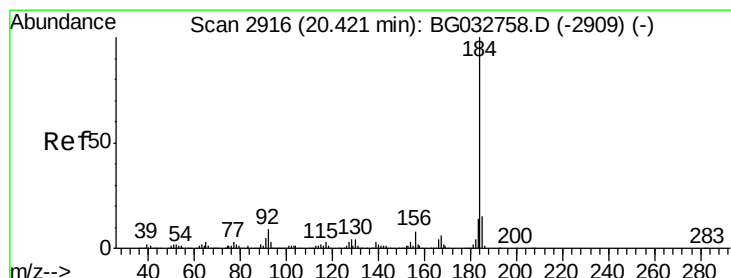
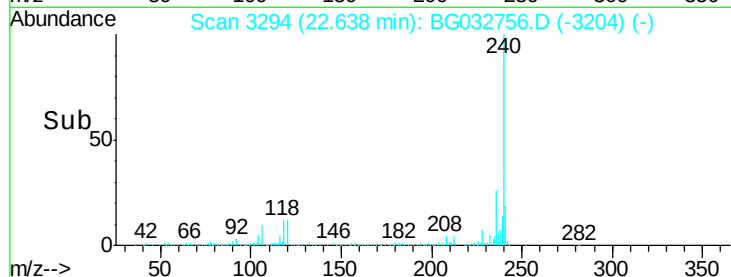
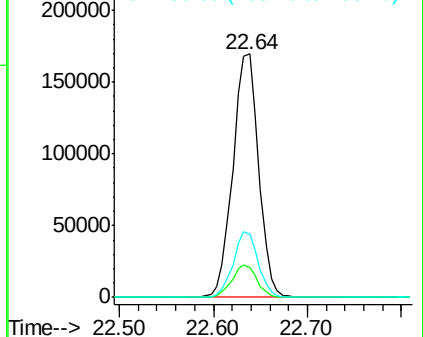
236 25.7 20.9 31.3



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: 17.544 ng

RT: 20.42 min Scan# 2916

Delta R.T. -0.00 min

Lab File: BG032756.D

Acq: 21 Feb 2018 11:33

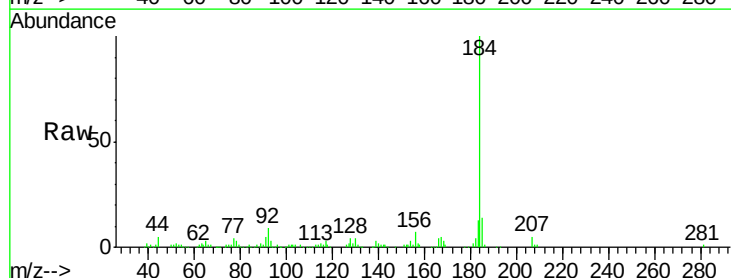
Tgt Ion:184 Resp: 133023

Ion Ratio Lower Upper

184 100

185 14.3 11.1 16.7

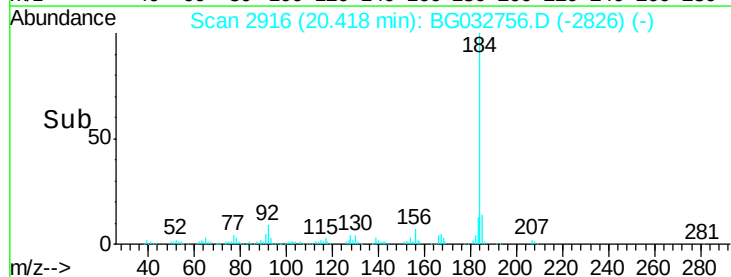
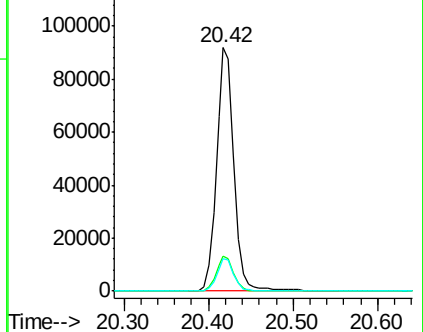
183 13.4 10.6 16.0

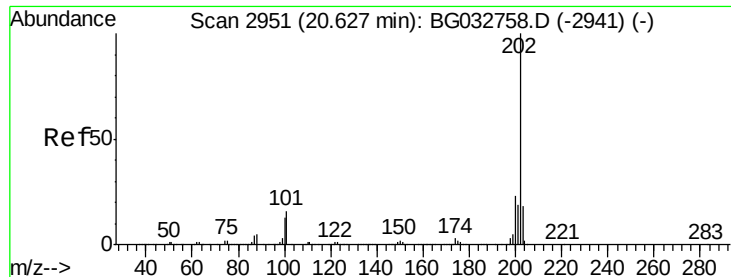


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 12.082 ng

RT: 20.62 min Scan# 2950

Delta R.T. -0.01 min

Lab File: BG032756.D

Acq: 21 Feb 2018 11:33

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

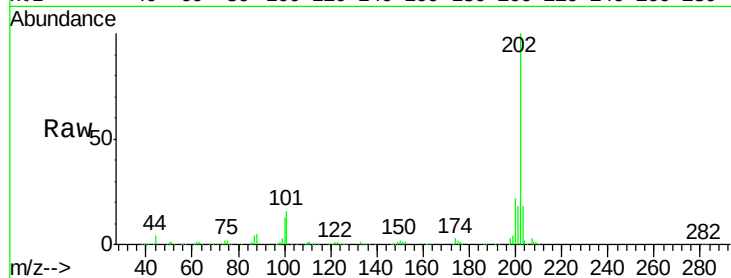
Tot Ion:202 Resp: 231441

Ion Ratio Lower Upper

202 100

200 21.8 16.9 25.3

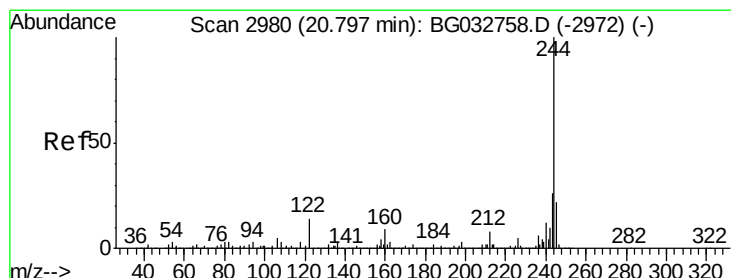
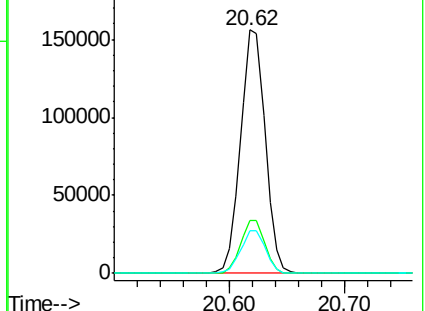
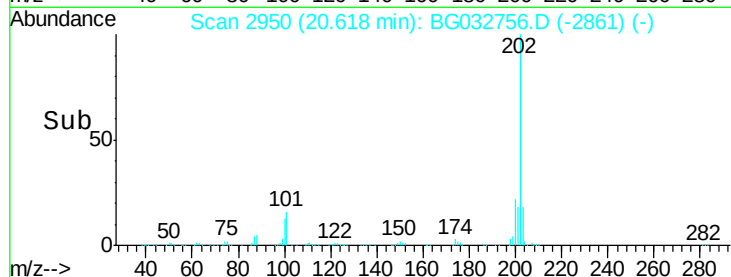
203 17.6 13.9 20.9



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: 21.341 ng

RT: 20.79 min Scan# 2980

Delta R.T. -0.00 min

Lab File: BG032756.D

Acq: 21 Feb 2018 11:33

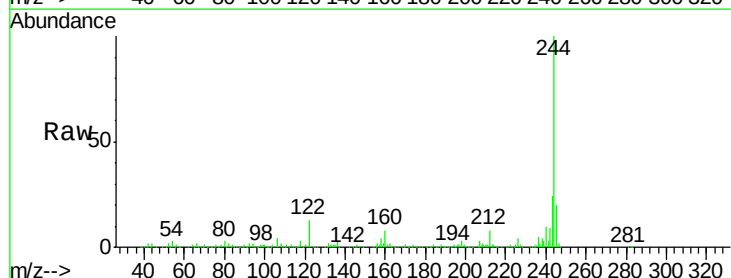
Tgt Ion:244 Resp: 301495

Ion Ratio Lower Upper

244 100

212 7.5 5.8 8.8

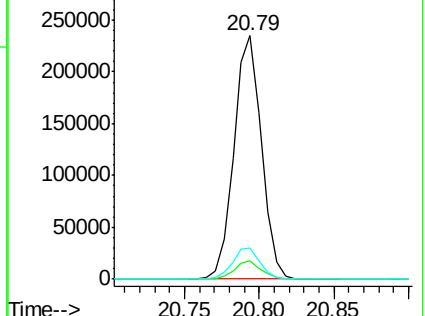
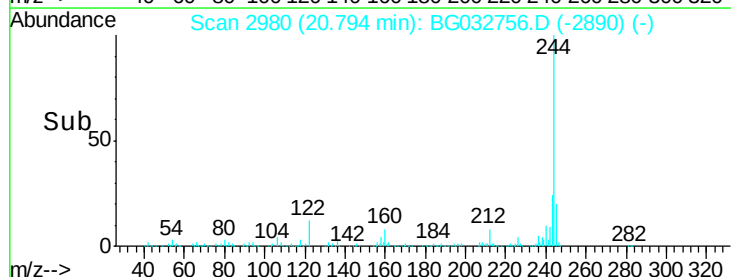
122 12.9 7.0 10.4#

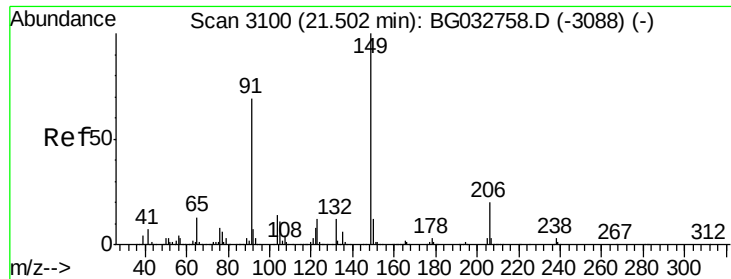


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

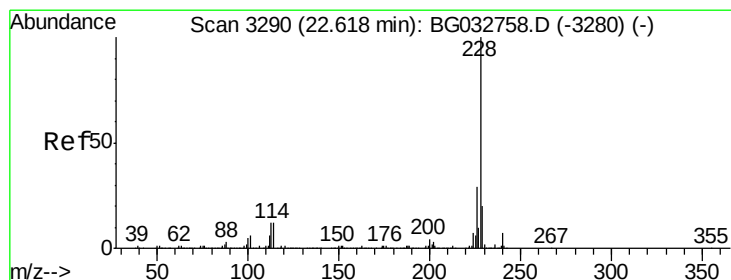
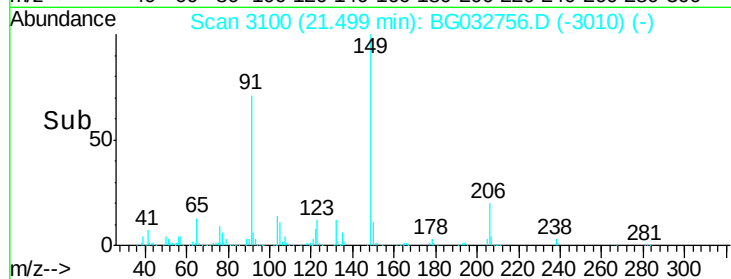
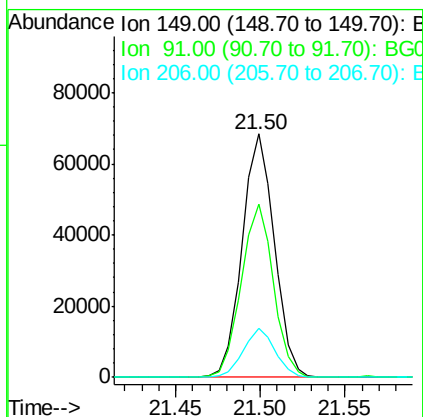
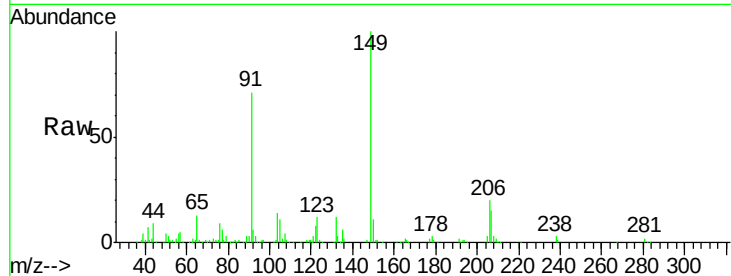




#79
Butylbenzylphthalate
Concen: 14.441 ng
RT: 21.50 min Scan# 3100
Delta R.T. -0.00 min
Lab File: BG032756.D
Acq: 21 Feb 2018 11:33

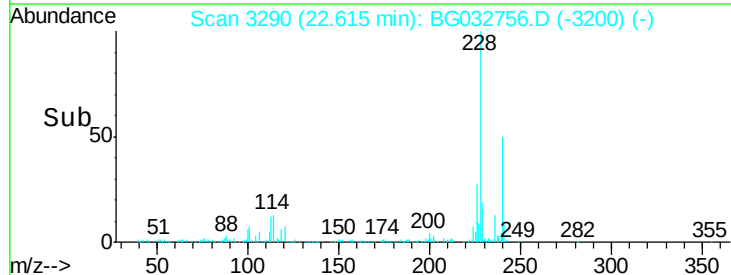
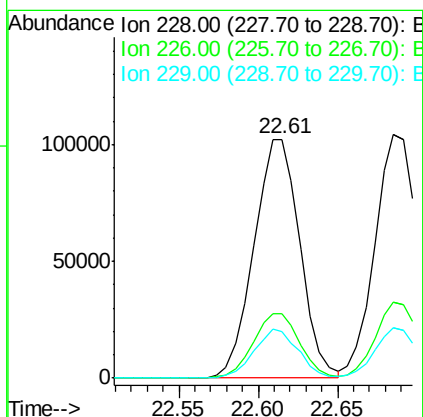
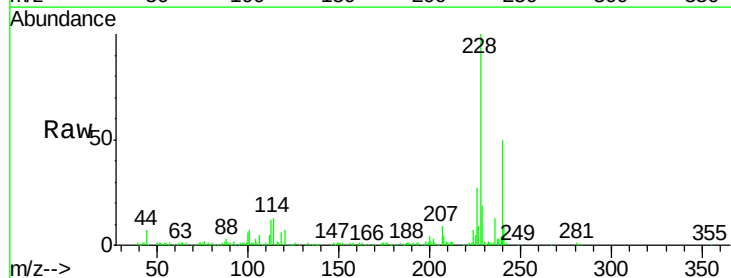
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

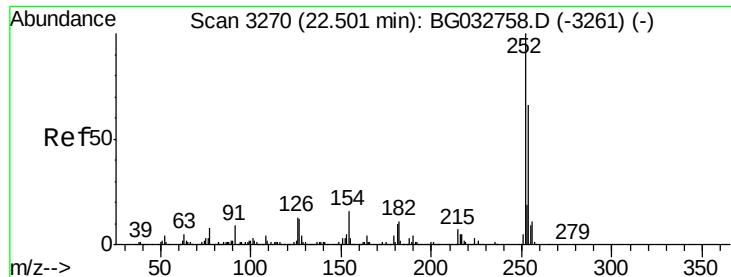
Tot Ion	Ratio	Lower	Upper
149	100		
91	71.3	62.2	93.2
206	19.9	18.6	27.8



#80
Benzo(a)anthracene
Concen: 10.188 ng
RT: 22.61 min Scan# 3290
Delta R.T. -0.00 min
Lab File: BG032756.D
Acq: 21 Feb 2018 11:33

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.2	22.7	34.1
229	19.4	16.2	24.2

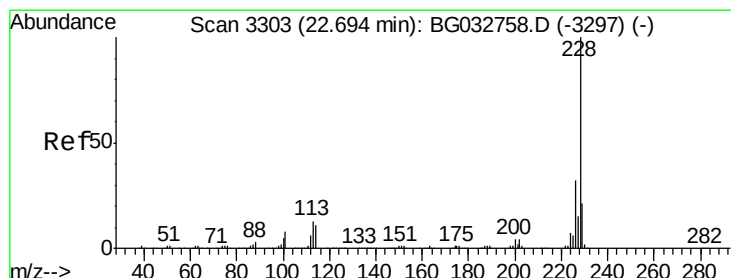
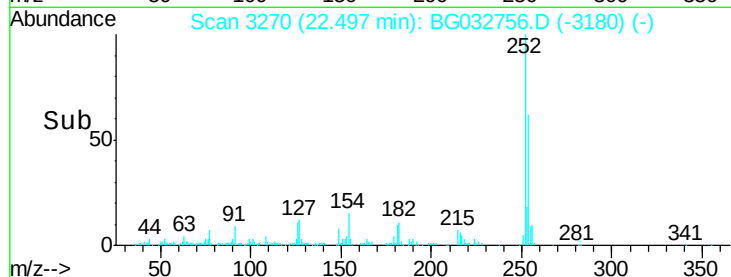
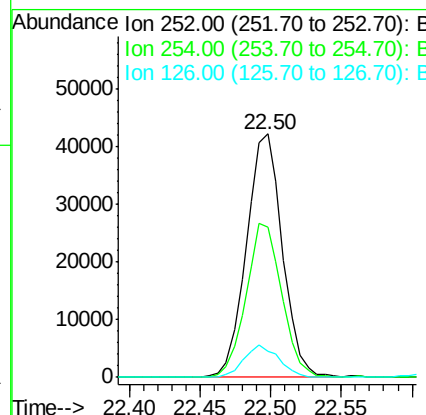
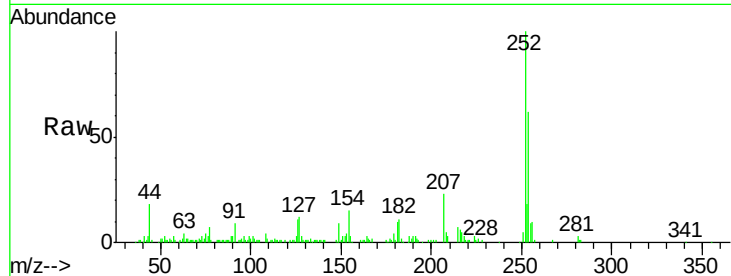




#81
 3,3'-Dichlorobenzidine
 Concen: 9.968 ng
 RT: 22.50 min Scan# 3270
 Delta R.T. -0.00 min
 Lab File: BG032756.D
 Acq: 21 Feb 2018 11:33

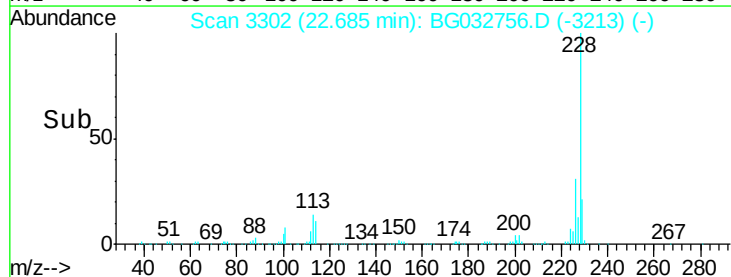
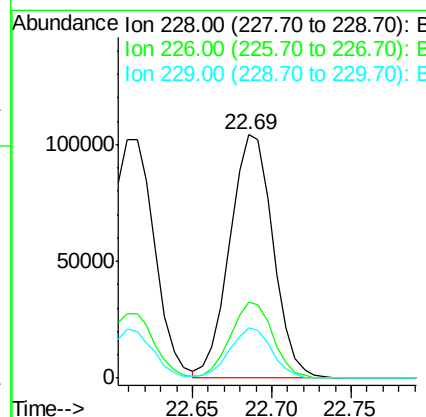
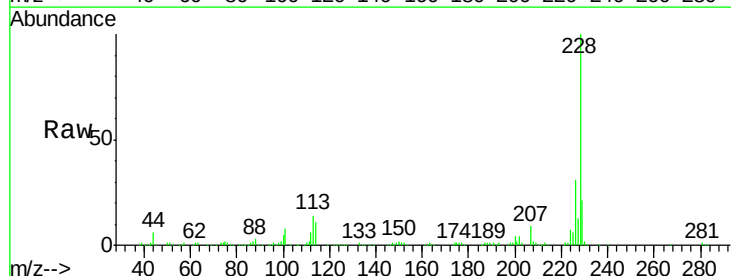
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

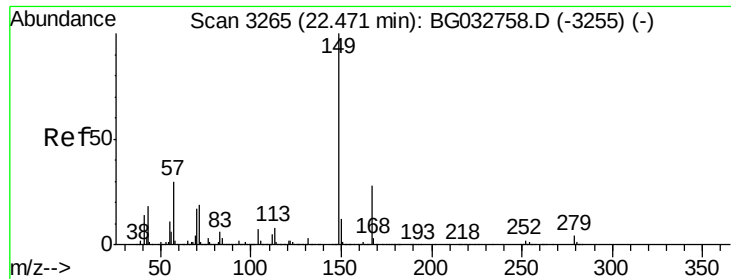
Tot Ion:252 Resp: 75052
 Ion Ratio Lower Upper
 252 100
 254 61.7 50.8 76.2
 126 10.7 7.4 11.2



#82
 Chrysene
 Concen: 9.858 ng
 RT: 22.69 min Scan# 3302
 Delta R.T. -0.01 min
 Lab File: BG032756.D
 Acq: 21 Feb 2018 11:33

Tgt Ion:228 Resp: 195975
 Ion Ratio Lower Upper
 228 100
 226 31.4 24.9 37.3
 229 20.9 15.0 22.4

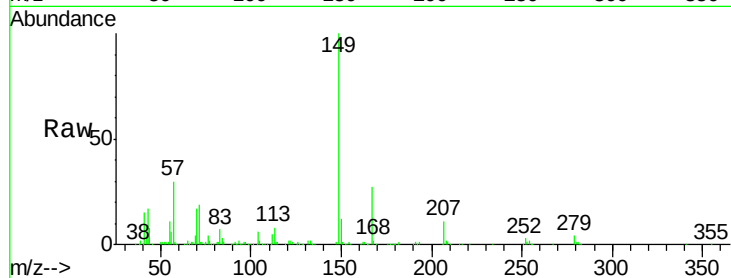




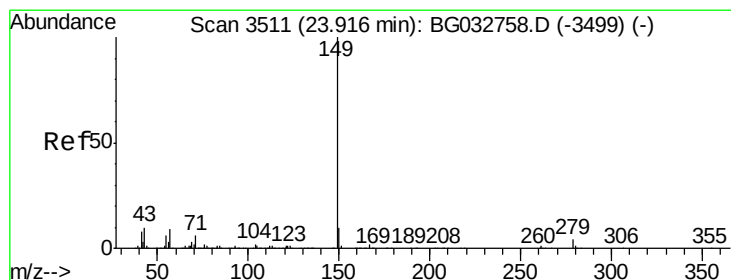
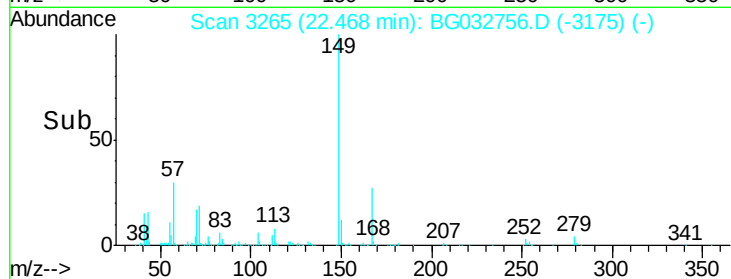
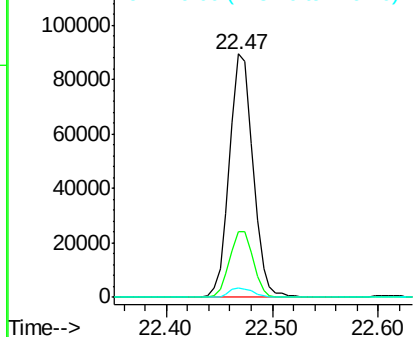
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 15.139 ng
 RT: 22.47 min Scan# 3265
 Delta R.T. -0.00 min
 Lab File: BG032756.D
 Acq: 21 Feb 2018 11:33

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
149	100		
167	26.9	24.3	36.5
279	3.9	4.0	6.0

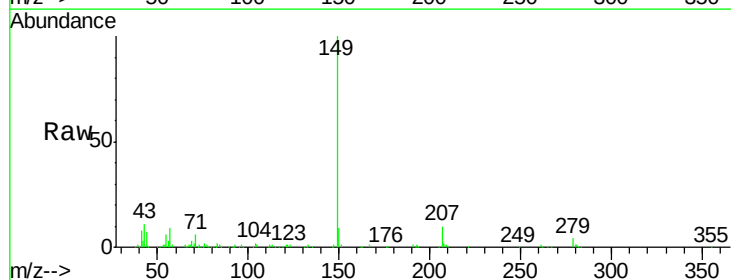


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

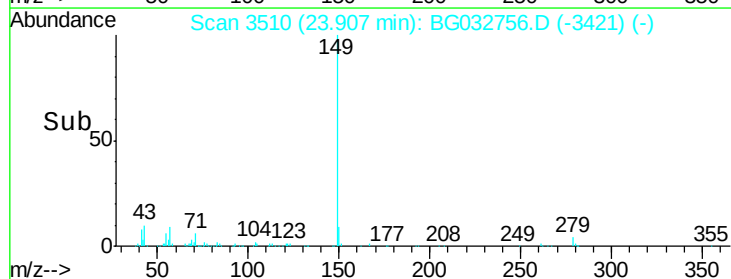
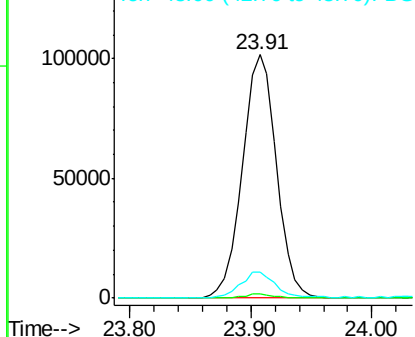


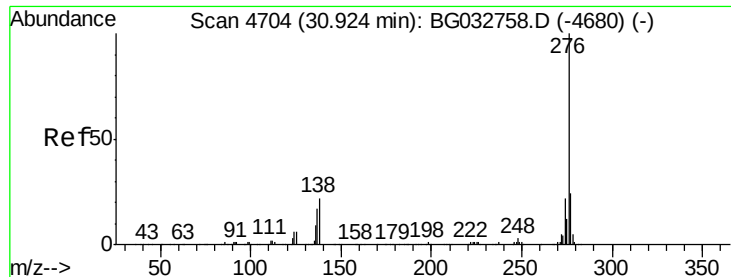
#84
 Di-n-octyl phthalate
 Concen: 13.982 ng
 RT: 23.91 min Scan# 3510
 Delta R.T. -0.01 min
 Lab File: BG032756.D
 Acq: 21 Feb 2018 11:33

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.4	2.0
43	10.5	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

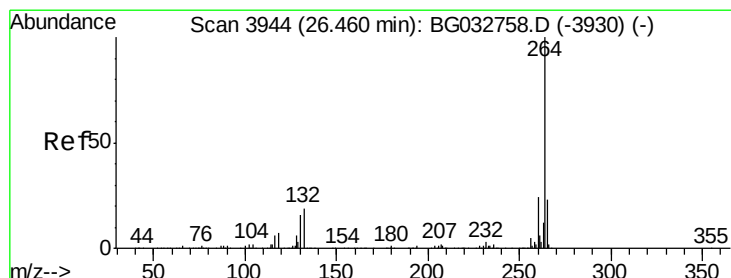
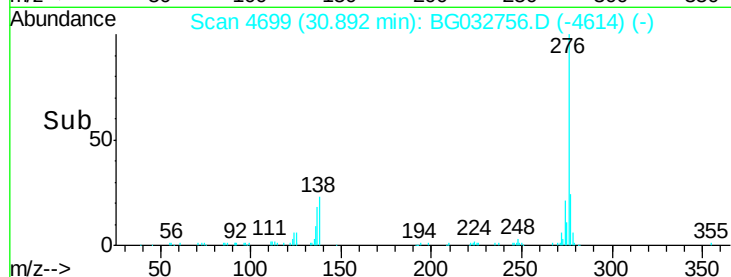
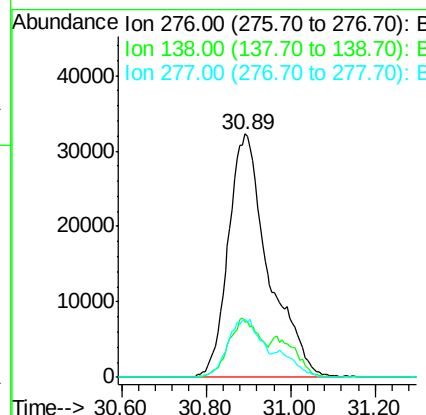
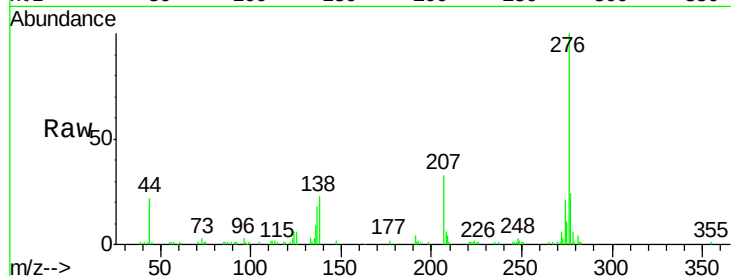




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 8.977 ng
 RT: 30.89 min Scan# 4699
 Delta R.T. -0.03 min
 Lab File: BG032756.D
 Acq: 21 Feb 2018 11:33

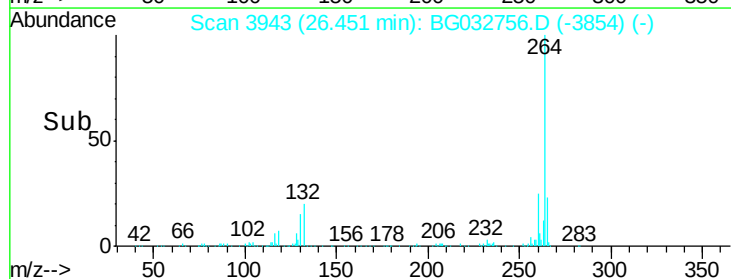
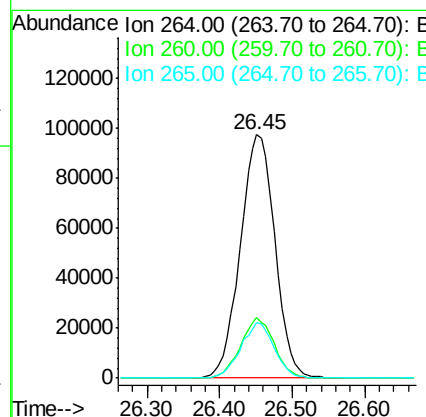
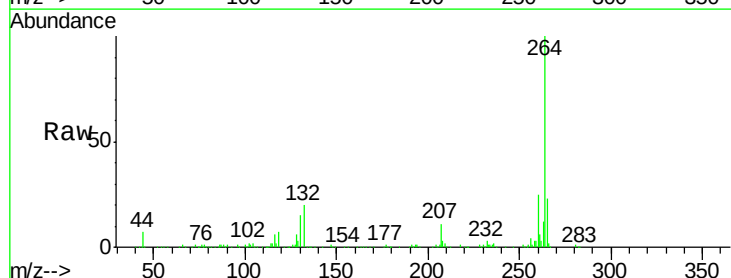
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

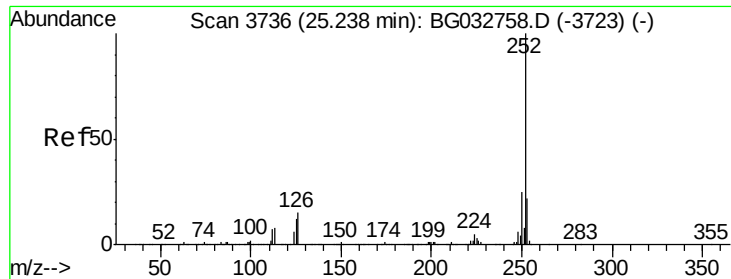
Tot Ion:276 Resp: 211395
 Ion Ratio Lower Upper
 276 100
 138 18.9 16.0 24.0
 277 20.2 20.0 30.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.45 min Scan# 3943
 Delta R.T. -0.01 min
 Lab File: BG032756.D
 Acq: 21 Feb 2018 11:33

Tgt Ion:264 Resp: 323132
 Ion Ratio Lower Upper
 264 100
 260 25.0 17.4 26.0
 265 22.6 17.7 26.5

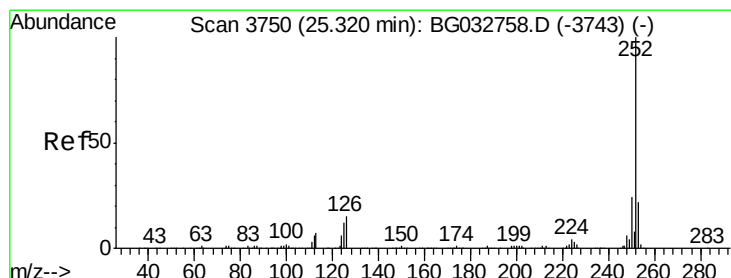
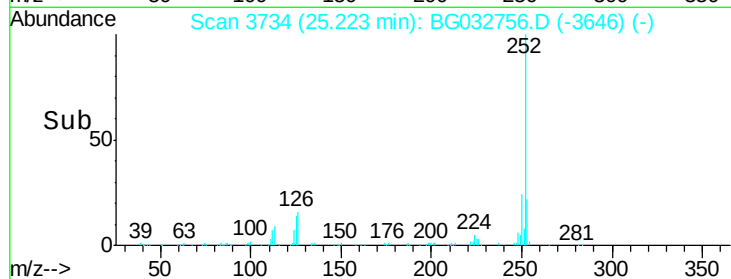
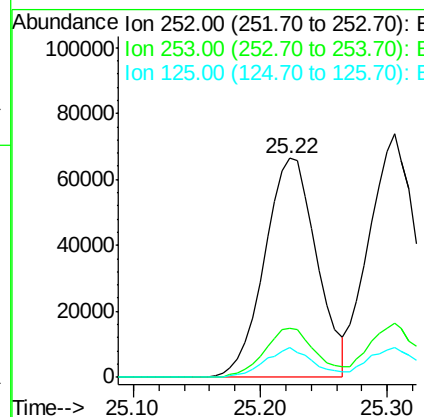
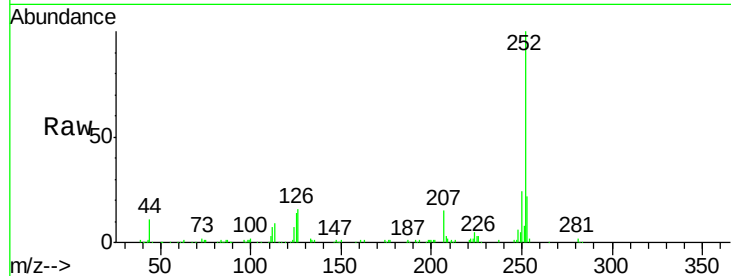




#87
Benzo(b)fluoranthene
Concen: 9.861 ng
RT: 25.22 min Scan# 3734
Delta R.T. -0.01 min
Lab File: BG032756.D
Acq: 21 Feb 2018 11:33

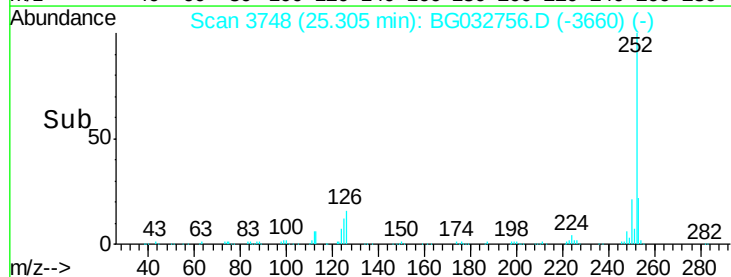
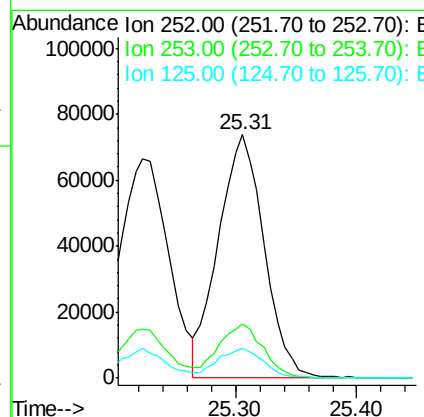
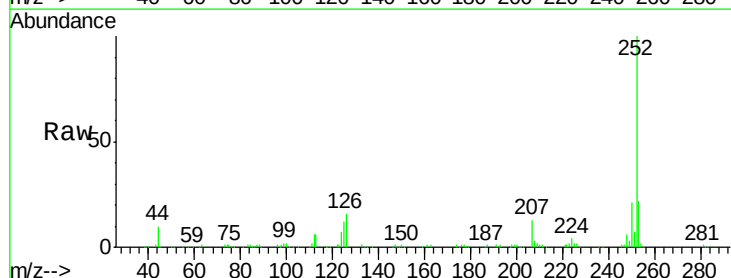
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

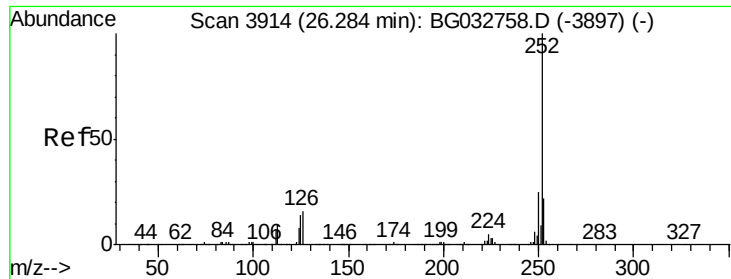
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.2	27.4
125	13.6	7.2	10.8



#88
Benzo(k)fluoranthene
Concen: 9.660 ng
RT: 25.31 min Scan# 3748
Delta R.T. -0.01 min
Lab File: BG032756.D
Acq: 21 Feb 2018 11:33

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.4	26.2
125	12.2	6.6	9.8

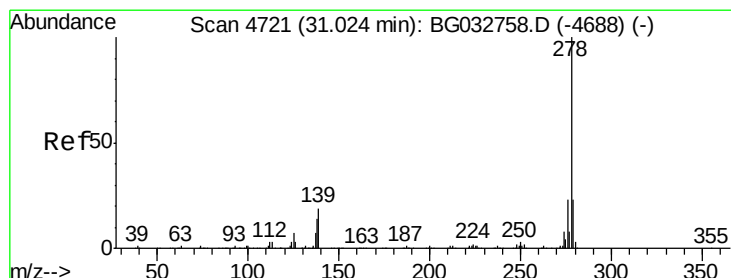
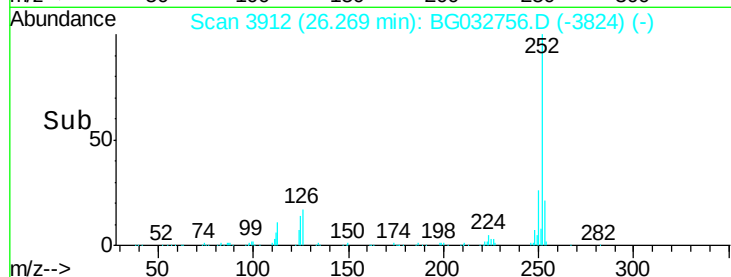
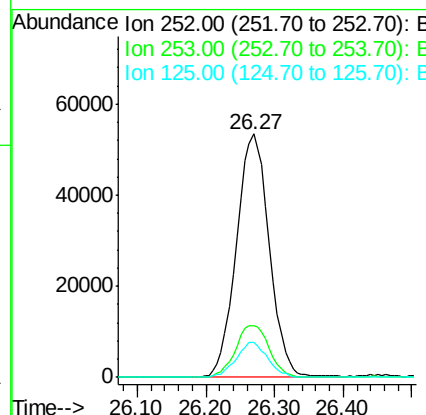
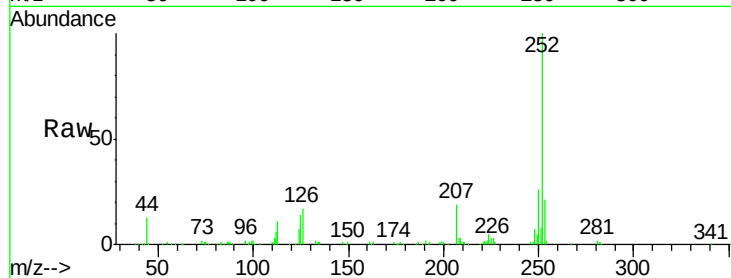




#89
Benzo(a)pyrene
Concen: 9.462 ng
RT: 26.27 min Scan# 3912
Delta R.T. -0.01 min
Lab File: BG032756.D
Acq: 21 Feb 2018 11:33

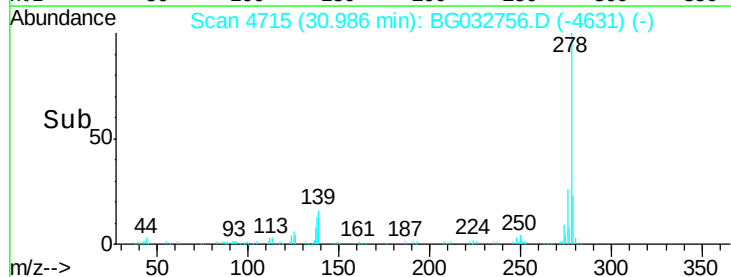
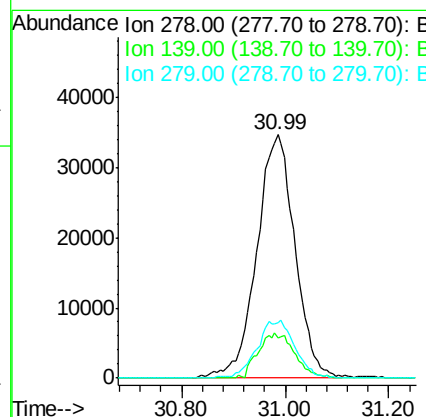
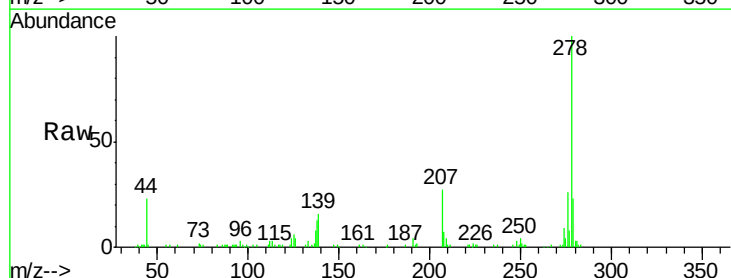
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

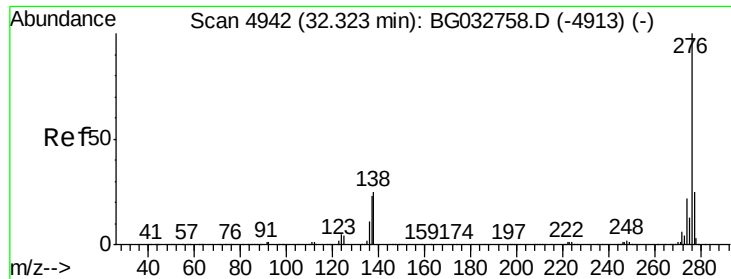
Tot Ion:252 Resp: 177509
Ion Ratio Lower Upper
252 100
253 21.3 18.3 27.5
125 14.4 7.3 10.9#



#90
Dibenzo(a,h)anthracene
Concen: 9.479 ng
RT: 30.99 min Scan# 4715
Delta R.T. -0.04 min
Lab File: BG032756.D
Acq: 21 Feb 2018 11:33

Tgt Ion:278 Resp: 177042
Ion Ratio Lower Upper
278 100
139 16.2 9.8 14.6#
279 22.5 18.4 27.6





#91

Benzo(a,h,i)perylene

Concen: 9.663 ng

RT: 32.29 min Scan# 4937

Delta R.T. -0.03 min

Lab File: BG032756.D

Acq: 21 Feb 2018 11:33

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

Tot Ion: 276 Resp: 174467

Ion Ratio Lower Upper

276 100

277 22.6 18.3 27.5

138 21.8 13.9 20.9#

