

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG122216\
 Data File : BG025392.D
 Acq On : 22 Dec 2016 17:01
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Dec 23 00:17:24 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 21 18:42:01 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.21	152	69003	20.00	ng	0.00
21) Naphthalene-d8	11.04	136	292269	20.00	ng	0.00
38) Acenaphthene-d10	14.84	164	225507	20.00	ng	0.00
63) Phenanthrene-d10	17.59	188	531235	20.00	ng	0.00
75) Chrysene-d12	21.88	240	717434	20.00	ng	0.00
86) Perylene-d12	25.29	264	757078	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.75	112	323570	85.23	ng	0.00
7) Phenol-d6	7.37	99	470615	88.02	ng	0.00
23) Nitrobenzene-d5	9.40	82	545429	82.44	ng	0.00
41) 2,4,6-Tribromophenol	16.33	330	304235	83.80	ng	0.00
44) 2-Fluorobiphenyl	13.46	172	1180592	84.76	ng	0.00
78) Terphenyl-d14	20.17	244	2178262	80.50	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	3.60	88	66562	41.09	ng	95
3) Pyridine	4.01	79	208087	44.32	ng	97
4) n-Nitrosodimethylamine	3.93	42	119289	42.80	ng	93
6) Aniline	7.53	93	312897	43.19	ng	95
8) 2-Chlorophenol	7.77	128	178882	41.77	ng	96
9) Benzaldehyde	7.35	77	154830	39.58	ng	99
10) Phenol	7.40	94	252453	42.60	ng	97
11) bis(2-Chloroethyl)ether	7.62	93	189886	41.58	ng	88
12) 1,3-Dichlorobenzene	8.10	146	217548	41.98	ng	95
13) 1,4-Dichlorobenzene	8.25	146	223101	41.54	ng	97
14) 1,2-Dichlorobenzene	8.57	146	211824	41.33	ng	92
15) Benzyl Alcohol	8.46	79	221124	43.32	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.73	45	355137	41.99	ng	97
17) 2-Methylphenol	8.66	107	169710	43.60	ng	98
18) Hexachloroethane	9.30	117	90052	43.66	ng	# 83
19) n-Nitroso-di-n-propylamine	9.02	70	192756	42.68	ng	92
20) 3+4-Methylphenols	8.99	107	233516	43.35	ng	95
22) Acetophenone	9.05	105	335549	41.32	ng	# 95
24) Nitrobenzene	9.44	77	294164	40.54	ng	98
25) Isophorone	9.95	82	498907	41.65	ng	98
26) 2-Nitrophenol	10.15	139	115122	41.48	ng	99
27) 2,4-Dimethylphenol	10.20	122	193427	42.39	ng	96
28) bis(2-Chloroethoxy)methane	10.43	93	247818	39.84	ng	98
29) 2,4-Dichlorophenol	10.69	162	208662	42.73	ng	97
30) 1,2,4-Trichlorobenzene	10.90	180	240438	40.76	ng	93
31) Naphthalene	11.09	128	596668	40.88	ng	100
32) Benzoic acid	10.36	122	165036	44.98	ng	95
33) 4-Chloroaniline	11.20	127	262073	42.69	ng	96
34) Hexachlorobutadiene	11.35	225	197001	40.91	ng	100
35) Caprolactam	12.00	113	73627	40.13	ng	94
36) 4-Chloro-3-methylphenol	12.32	107	246838	40.96	ng	93
37) 2-Methylnaphthalene	12.68	142	450198	41.62	ng	94
39) 1,2,4,5-Tetrachlorobenzene	13.04	216	328464	44.12	ng	96
40) Hexachlorocyclopentadiene	13.00	237	109472	44.48	ng	91

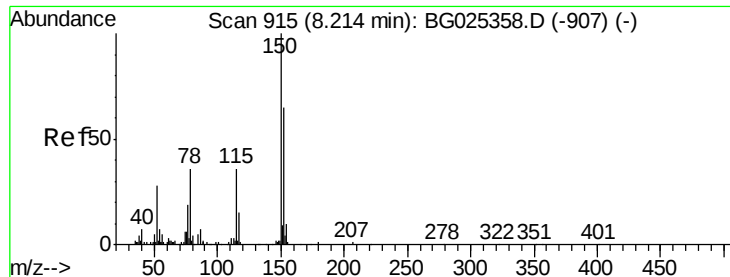
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG122216\
 Data File : BG025392.D
 Acq On : 22 Dec 2016 17:01
 Operator : UM/SJ
 Sample : SSTDCCC040
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Quant Time: Dec 23 00:17:24 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 21 18:42:01 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.28	196	198026	42.24	ng	98
43) 2,4,5-Trichlorophenol	13.37	196	216531	44.13	ng	93
45) 1,1'-Biphenyl	13.67	154	649059	42.79	ng	96
46) 2-Chloronaphthalene	13.73	162	499379	42.14	ng	98
47) 2-Nitroaniline	13.94	65	223506	44.68	ng	96
48) Acenaphthylene	14.57	152	776100	42.26	ng	97
49) Dimethylphthalate	14.28	163	688219	41.86	ng	97
50) 2,6-Dinitrotoluene	14.42	165	151298	42.13	ng	89
51) Acenaphthene	14.90	154	515291	42.90	ng	99
52) 3-Nitroaniline	14.77	138	151641	43.92	ng	95
53) 2,4-Dinitrophenol	14.98	184	72054	33.73	ng	97
54) Dibenzofuran	15.24	168	800772	42.17	ng	96
55) 4-Nitrophenol	15.09	139	114578	44.43	ng	# 80
56) 2,4-Dinitrotoluene	15.22	165	228005	43.60	ng	# 95
57) Fluorene	15.88	166	667613	41.99	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.46	232	216021	41.10	ng	95
59) Diethylphthalate	15.63	149	702520	40.75	ng	98
60) 4-Chlorophenyl-phenylether	15.86	204	378369	41.99	ng	97
61) 4-Nitroaniline	15.93	138	152745	43.96	ng	# 82
62) Azobenzene	16.16	77	704916	42.40	ng	98
64) 4,6-Dinitro-2-methylphenol	15.98	198	152128	41.35	ng	87
65) n-Nitrosodiphenylamine	16.08	169	595162	41.45	ng	99
66) 4-Bromophenyl-phenylether	16.76	248	273596	41.75	ng	98
67) Hexachlorobenzene	16.89	284	311913	41.47	ng	# 89
68) Atrazine	17.02	200	250922	39.88	ng	97
69) Pentachlorophenol	17.24	266	155703	39.94	ng	93
70) Phenanthrene	17.63	178	1131527	41.33	ng	95
71) Anthracene	17.71	178	1135397	40.82	ng	99
72) Carbazole	17.99	167	1038115	41.72	ng	97
73) Di-n-butylphthalate	18.51	149	1244233	40.65	ng	96
74) Fluoranthene	19.62	202	1519013	42.01	ng	94
76) Benzidine	19.80	184	644825	36.03	ng	99
77) Pyrene	19.99	202	1546449	41.24	ng	97
79) Butylbenzylphthalate	20.83	149	632942	42.04	ng	99
80) Benzo(a)anthracene	21.86	228	1682784	42.05	ng	98
81) 3,3'-Dichlorobenzidine	21.76	252	652222	41.96	ng	99
82) Chrysene	21.93	228	1592322	41.49	ng	99
83) Bis(2-ethylhexyl)phthalate	21.70	149	893437	42.64	ng	98
84) Di-n-octyl phthalate	22.96	149	1483282	42.64	ng	96
85) Indeno(1,2,3-cd)pyrene	29.23	276	2077833	42.59	ng	# 73
87) Benzo(b)fluoranthene	24.20	252	1743796	42.22	ng	# 95
88) Benzo(k)fluoranthene	24.27	252	1652665	41.43	ng	# 96
89) Benzo(a)pyrene	25.13	252	1668112	41.81	ng	98
90) Dibenzo(a,h)anthracene	29.28	278	1780799	42.12	ng	# 98
91) Benzo(g,h,i)perylene	30.46	276	1732198	41.22	ng	97

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

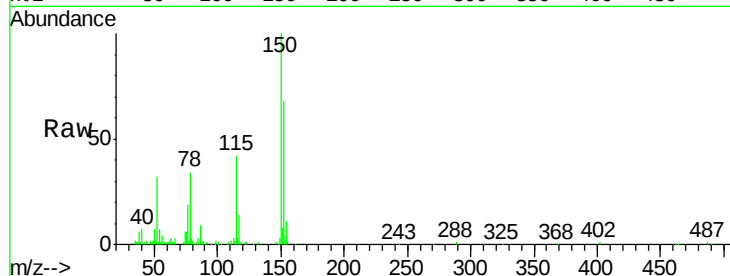


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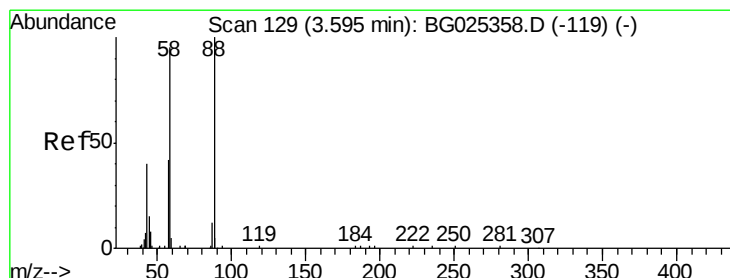
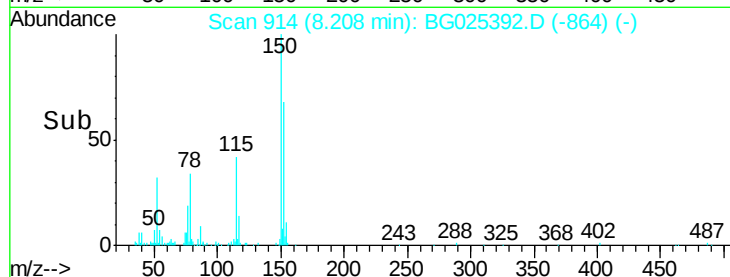
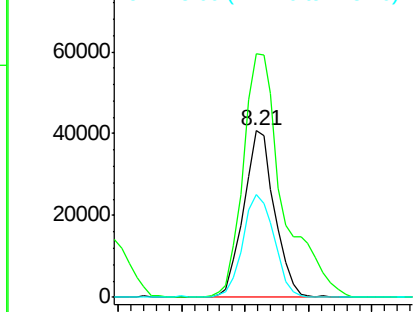
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.21 min Scan# 914
Delta R.T. -0.01 min
Lab File: BG025392.D
Acq: 22 Dec 2016 17:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:152 Resp: 69003
Ion Ratio Lower Upper
152 100
150 146.3 114.0 171.0
115 62.2 48.1 72.1



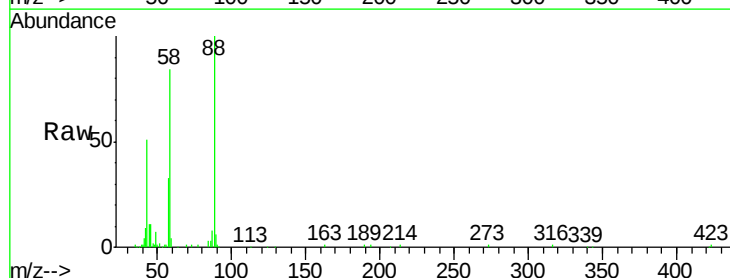
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



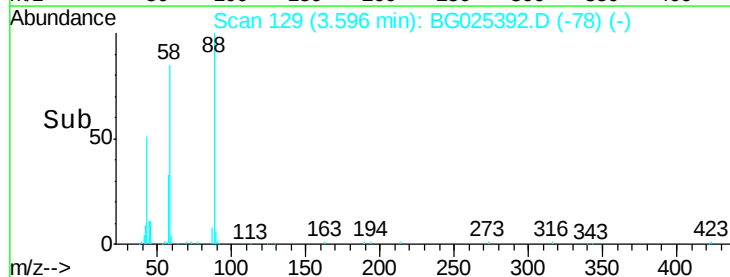
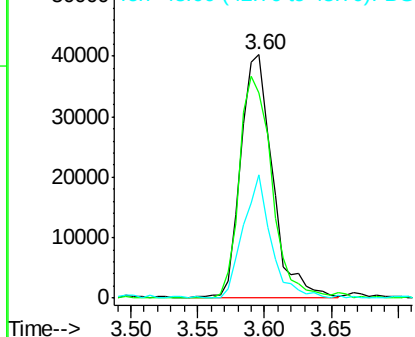
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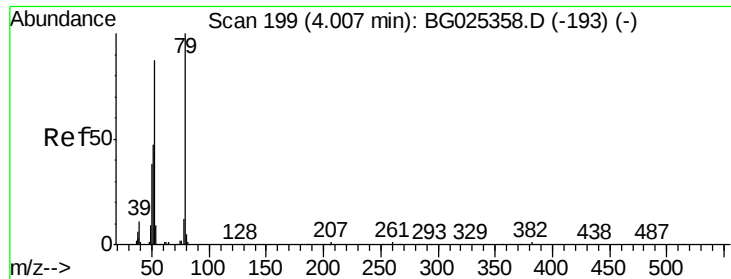
1,4-Dioxane
Concen: 41.09 ng
RT: 3.60 min Scan# 129
Delta R.T. 0.00 min
Lab File: BG025392.D
Acq: 22 Dec 2016 17:01

Tgt Ion: 88 Resp: 66562
Ion Ratio Lower Upper
88 100
58 93.4 79.4 119.2
43 44.0 33.8 50.6



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





#3

Pyridine

Concen: 44.32 ng

RT: 4.01 min Scan# 199

Delta R.T. 0.00 min

Lab File: BG025392.D

Acq: 22 Dec 2016 17:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

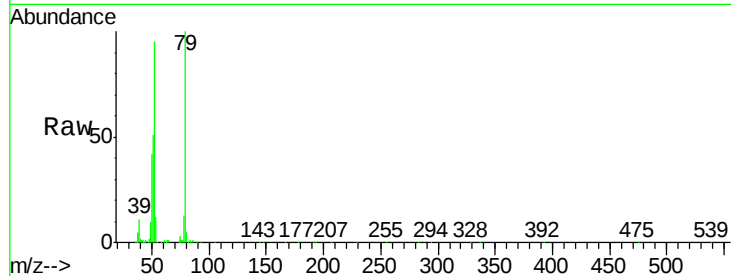
Tgt Ion: 79 Resp: 208087

Ion Ratio Lower Upper

79 100

52 95.0 77.8 116.6

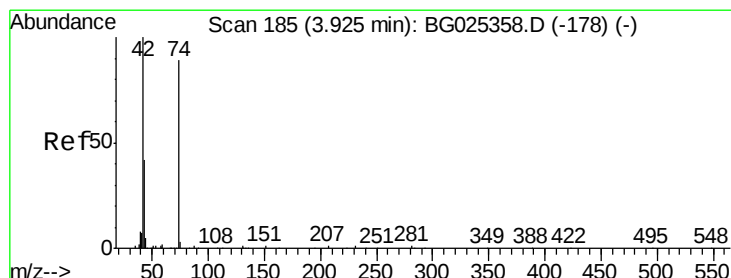
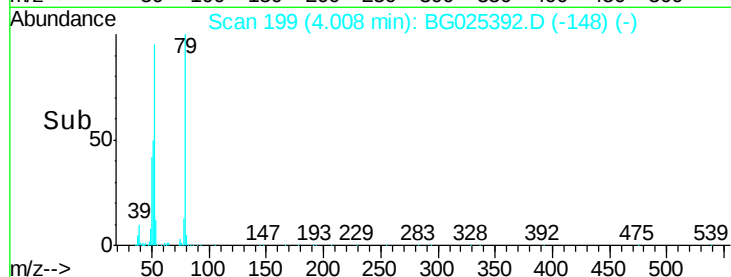
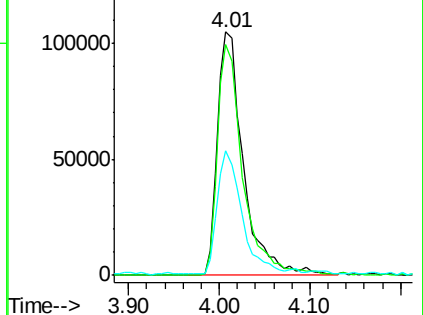
51 51.4 43.2 64.8



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 42.80 ng

RT: 3.93 min Scan# 185

Delta R.T. 0.00 min

Lab File: BG025392.D

Acq: 22 Dec 2016 17:01

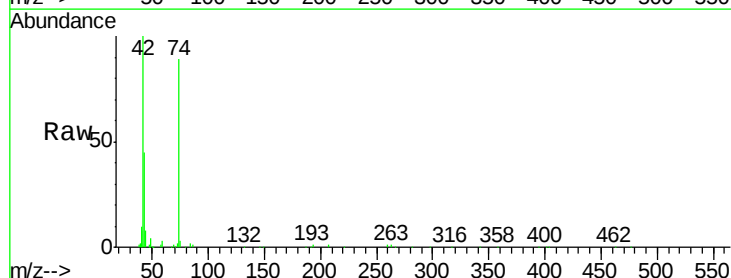
Tgt Ion: 42 Resp: 119289

Ion Ratio Lower Upper

42 100

74 89.0 76.7 115.1

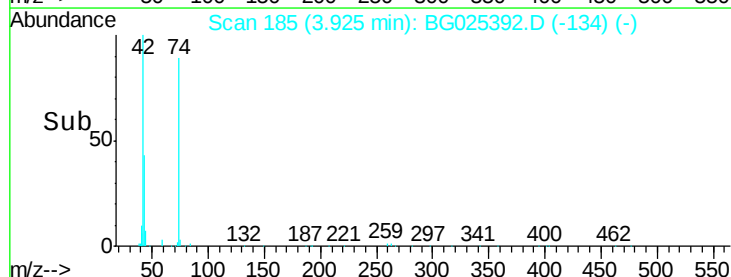
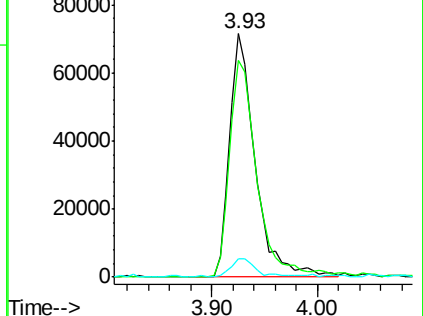
44 7.7 6.1 9.1

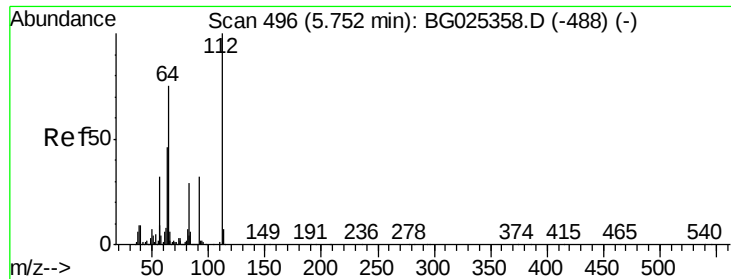


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 85.23 ng

RT: 5.75 min Scan# 496

Delta R.T. 0.00 min

Lab File: BG025392.D

Acq: 22 Dec 2016 17:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

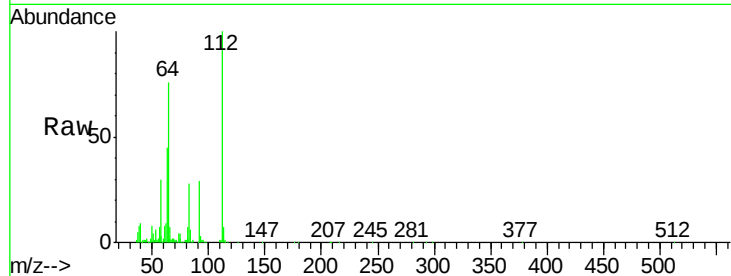
Tgt Ion: 112 Resp: 323570

Ion Ratio Lower Upper

112 100

64 76.0 61.8 92.6

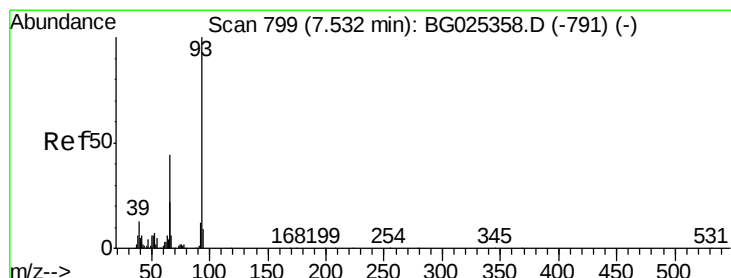
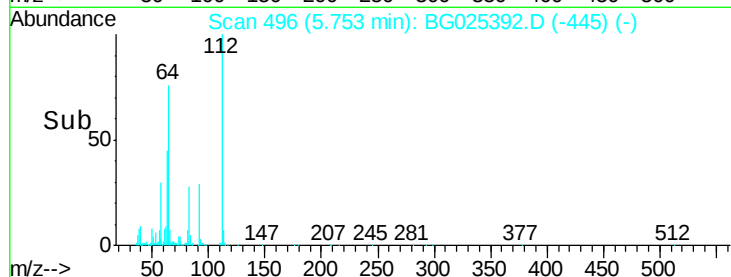
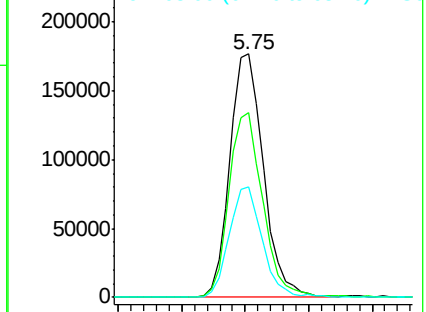
63 45.5 37.2 55.8



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 43.19 ng

RT: 7.53 min Scan# 799

Delta R.T. 0.00 min

Lab File: BG025392.D

Acq: 22 Dec 2016 17:01

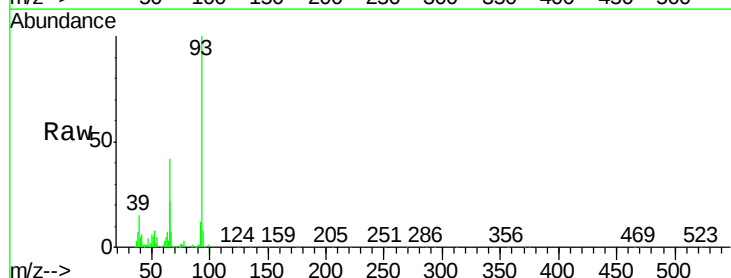
Tgt Ion: 93 Resp: 312897

Ion Ratio Lower Upper

93 100

66 42.5 35.4 53.2

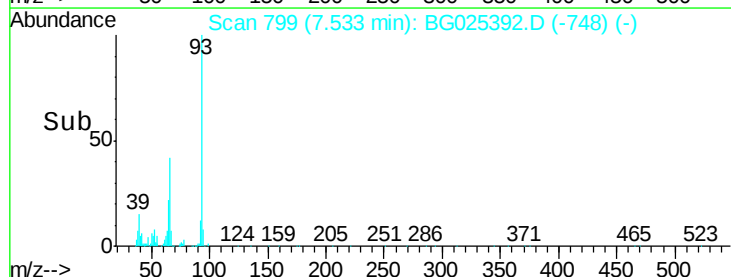
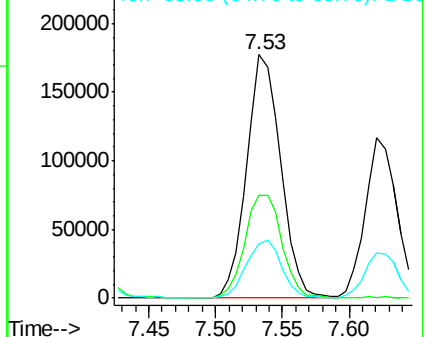
65 22.2 21.2 31.8

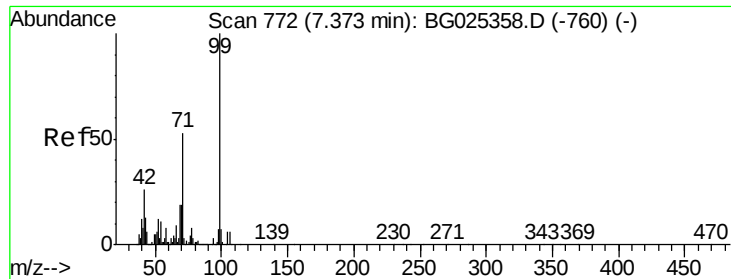


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 88.02 ng

RT: 7.37 min Scan# 772

Delta R.T. 0.00 min

Lab File: BG025392.D

Acq: 22 Dec 2016 17:01

Instrument :

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ClientSampleId :

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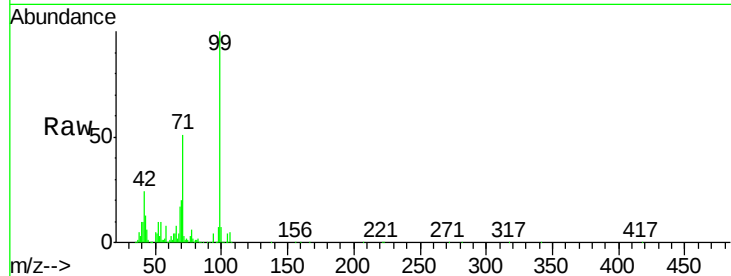
Tgt Ion: 99 Resp: 470615

Ion Ratio Lower Upper

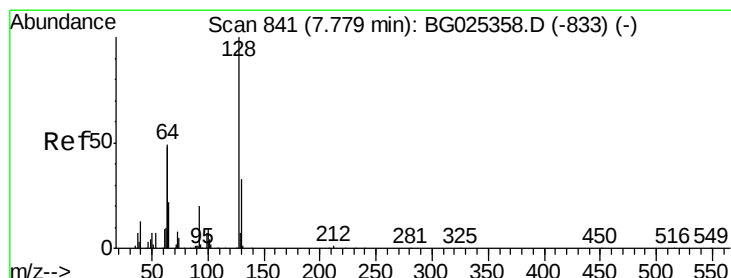
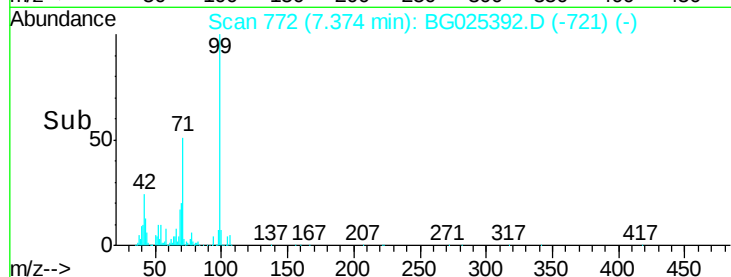
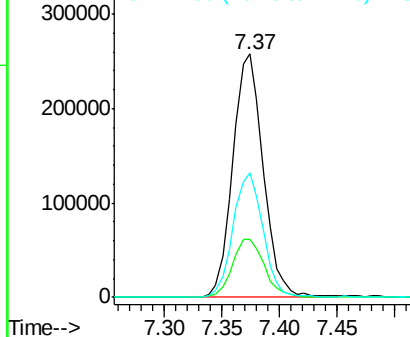
99 100

42 23.8 20.5 30.7

71 51.0 37.6 56.4



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



#8

2-Chlorophenol

Concen: 41.77 ng

RT: 7.77 min Scan# 840

Delta R.T. -0.01 min

Lab File: BG025392.D

Acq: 22 Dec 2016 17:01

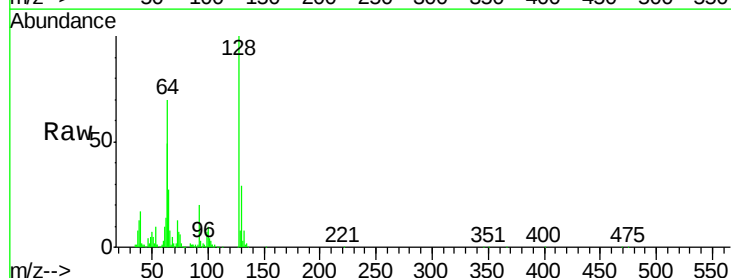
Tgt Ion: 128 Resp: 178882

Ion Ratio Lower Upper

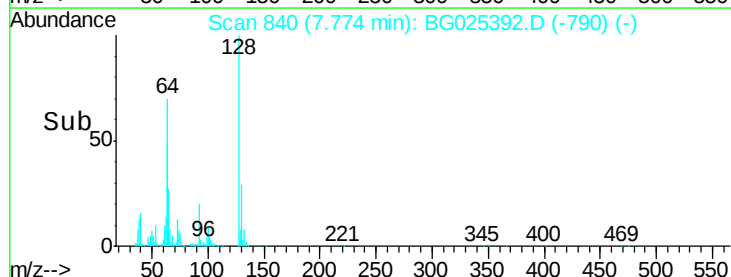
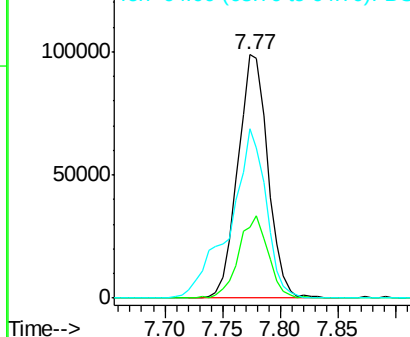
128 100

130 29.3 11.4 51.4

64 69.6 46.6 86.6



Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 39.58 ng

RT: 7.35 min Scan# 768

Delta R.T. -0.01 min

Lab File: BG025392.D

Acq: 22 Dec 2016 17:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

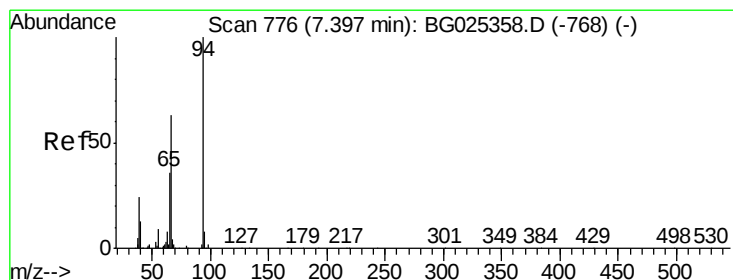
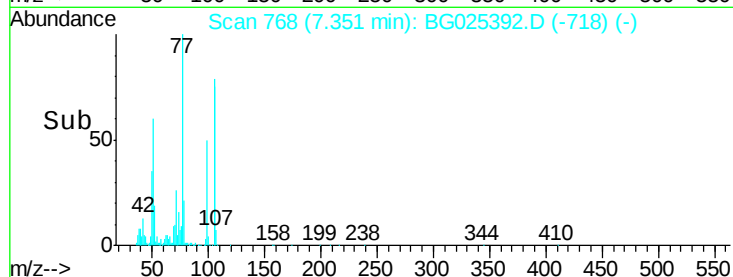
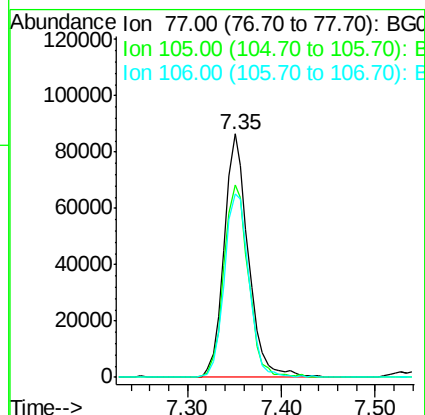
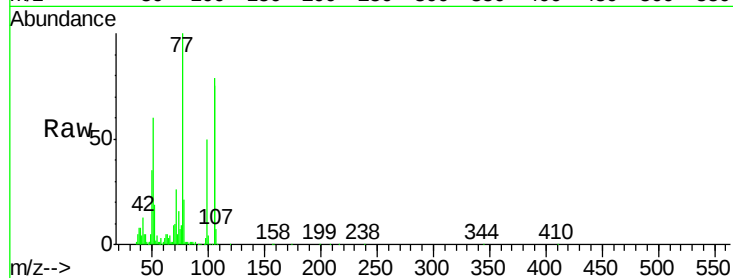
Tgt Ion: 77 Resp: 154830

Ion Ratio Lower Upper

77 100

105 79.1 60.9 100.9

106 75.3 55.1 95.1



#10

Phenol

Concen: 42.60 ng

RT: 7.40 min Scan# 776

Delta R.T. 0.00 min

Lab File: BG025392.D

Acq: 22 Dec 2016 17:01

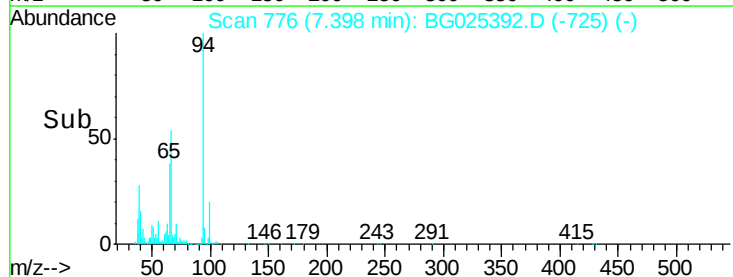
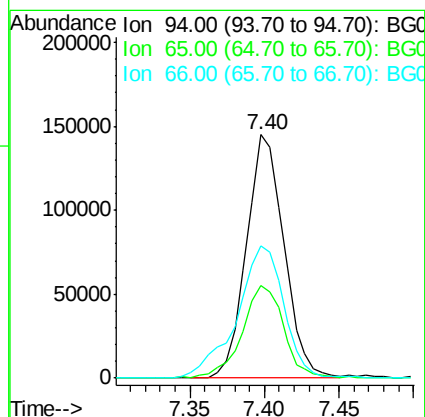
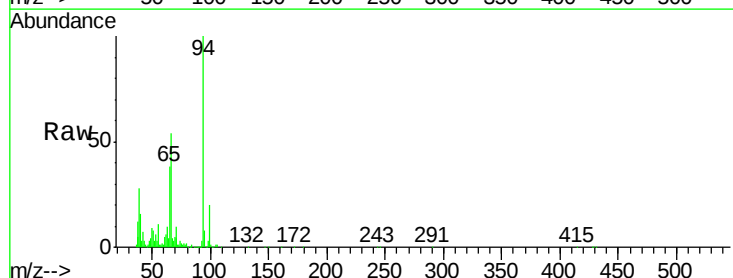
Tgt Ion: 94 Resp: 252453

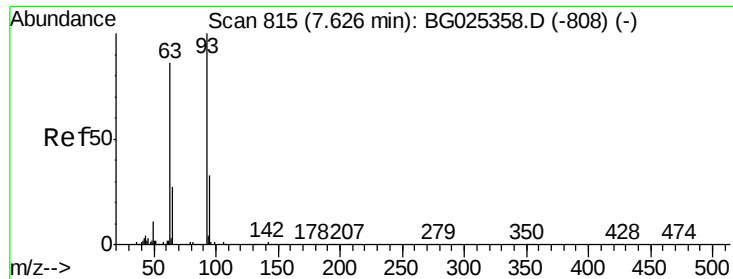
Ion Ratio Lower Upper

94 100

65 38.0 20.6 60.6

66 54.2 35.5 75.5

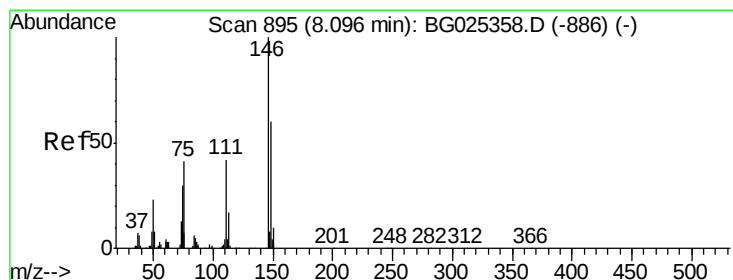
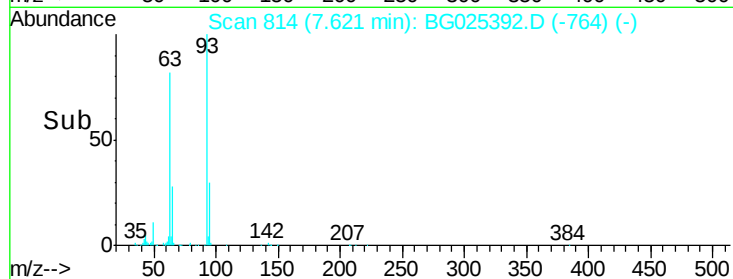
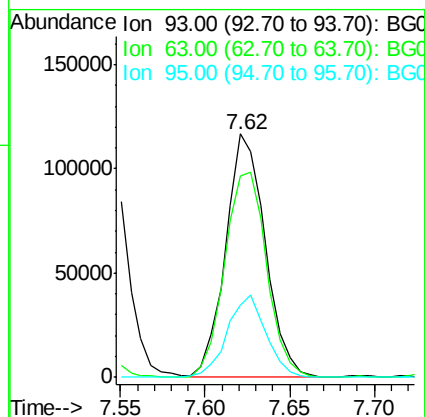
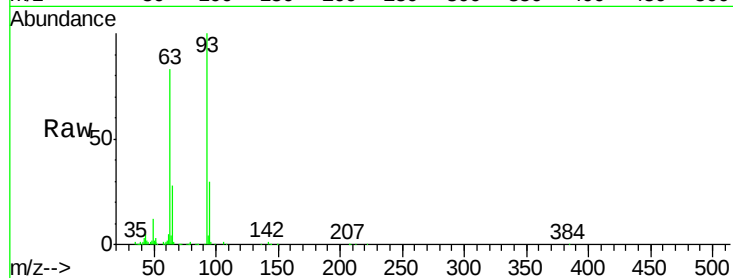




#11
bis(2-Chloroethyl)ether
Concen: 41.58 ng
RT: 7.62 min Scan# 814
Delta R.T. -0.01 min
Lab File: BG025392.D
Acq: 22 Dec 2016 17:01

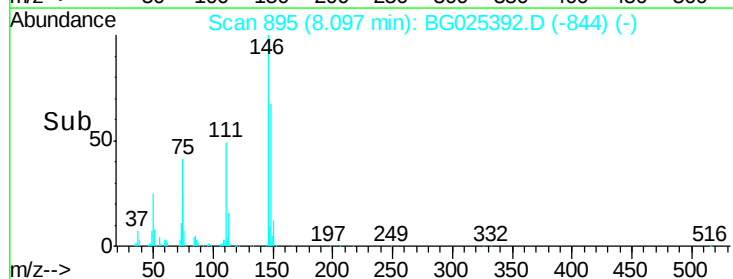
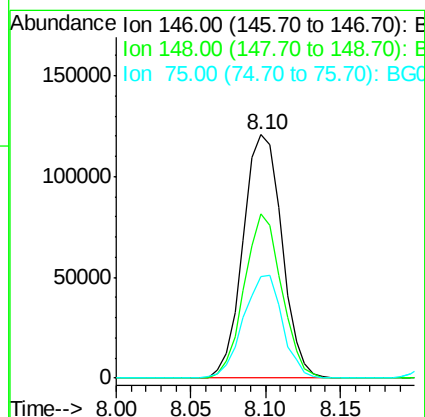
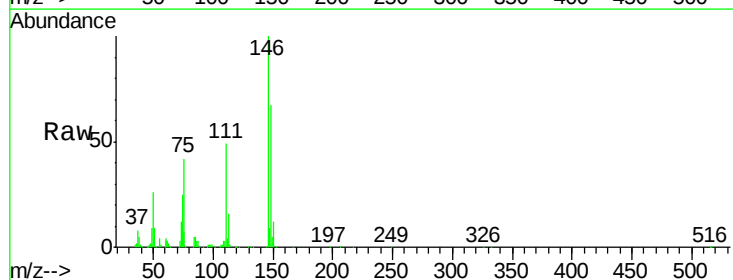
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

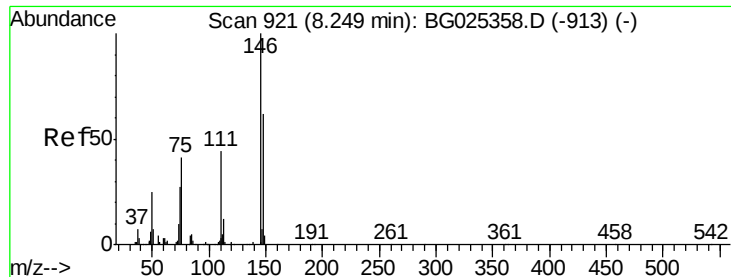
Tgt Ion	Ratio	Lower	Upper
93	100		
63	82.6	78.5	118.5
95	29.9	9.8	49.8



#12
1,3-Dichlorobenzene
Concen: 41.98 ng
RT: 8.10 min Scan# 895
Delta R.T. 0.00 min
Lab File: BG025392.D
Acq: 22 Dec 2016 17:01

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.5	49.2	73.8
75	41.8	33.4	50.2

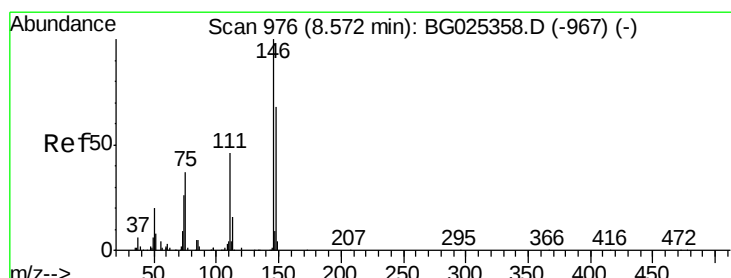
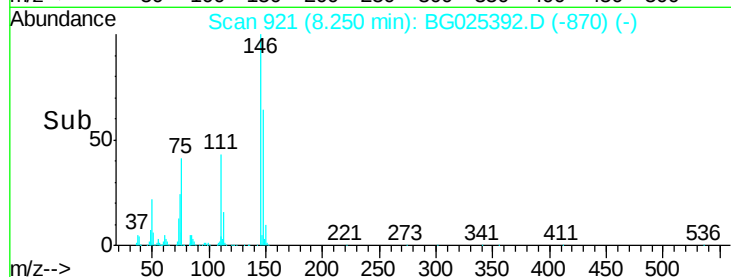
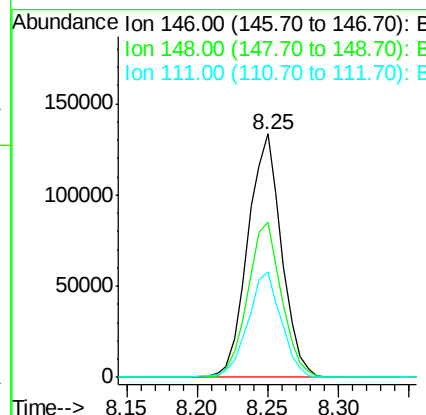
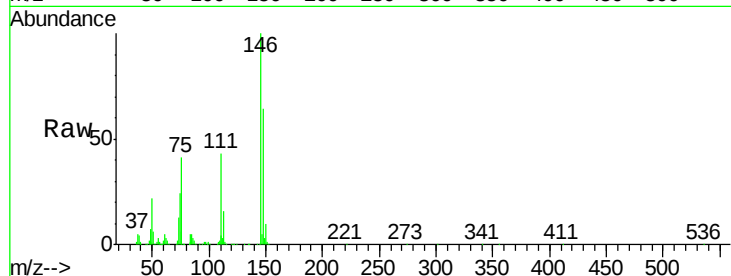




#13
 1,4-Dichlorobenzene
 Concen: 41.54 ng
 RT: 8.25 min Scan# 921
 Delta R.T. 0.00 min
 Lab File: BG025392.D
 Acq: 22 Dec 2016 17:01

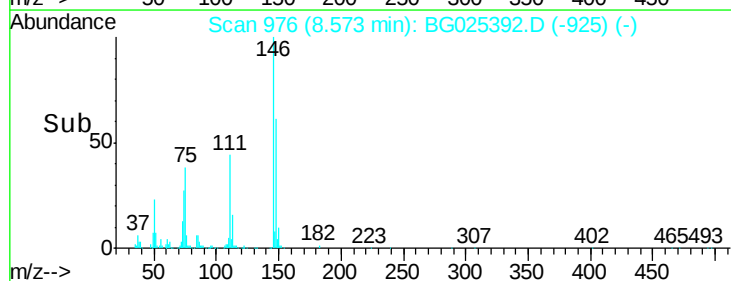
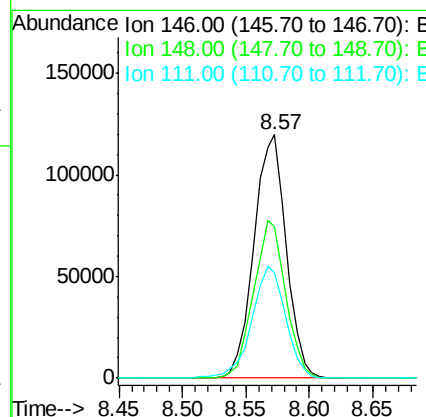
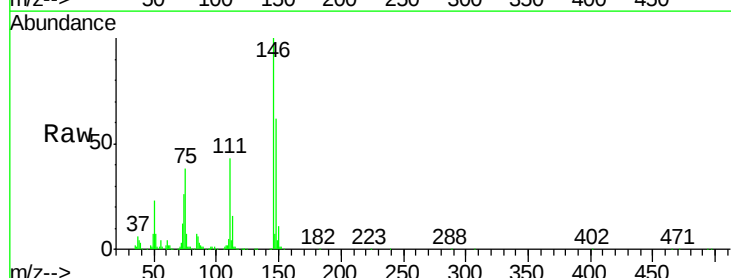
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

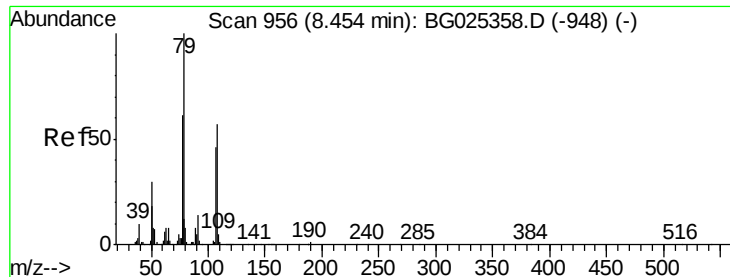
Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.7	52.2	78.2
111	43.4	37.0	55.6



#14
 1,2-Dichlorobenzene
 Concen: 41.33 ng
 RT: 8.57 min Scan# 976
 Delta R.T. 0.00 min
 Lab File: BG025392.D
 Acq: 22 Dec 2016 17:01

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.4	54.6	81.8
111	43.4	39.7	59.5





#15

Benzyl Alcohol

Concen: 43.32 ng

RT: 8.46 min Scan# 957

Delta R.T. 0.01 min

Lab File: BG025392.D

Acq: 22 Dec 2016 17:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

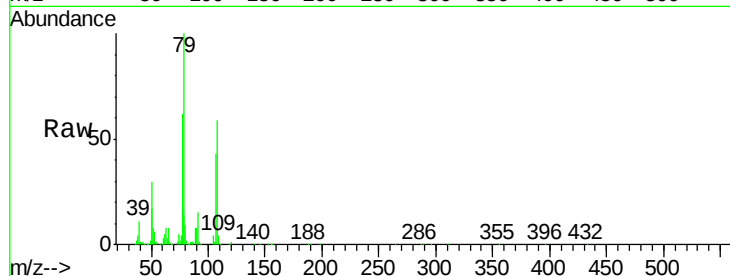
Tgt Ion: 79 Resp: 221124

Ion Ratio Lower Upper

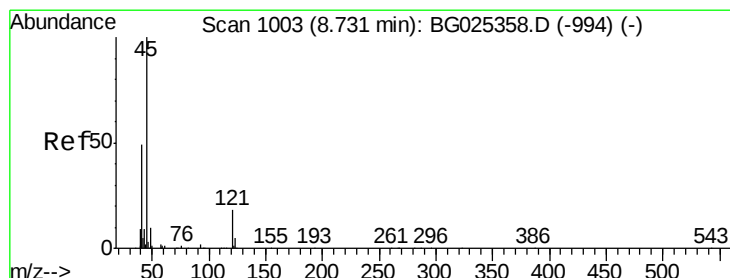
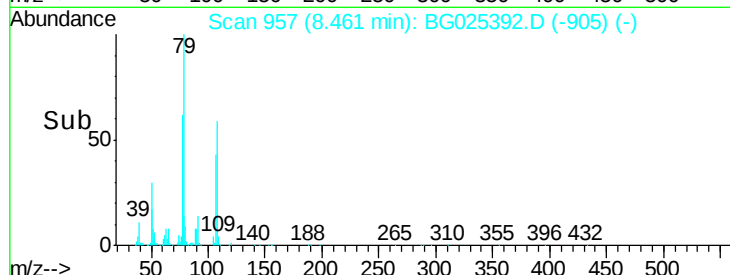
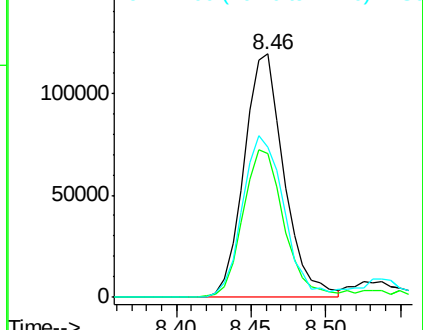
79 100

108 59.0 45.5 68.3

77 61.8 54.3 81.5



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.99 ng

RT: 8.73 min Scan# 1003

Delta R.T. 0.00 min

Lab File: BG025392.D

Acq: 22 Dec 2016 17:01

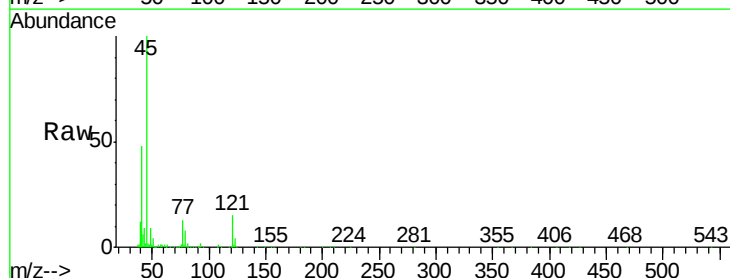
Tgt Ion: 45 Resp: 355137

Ion Ratio Lower Upper

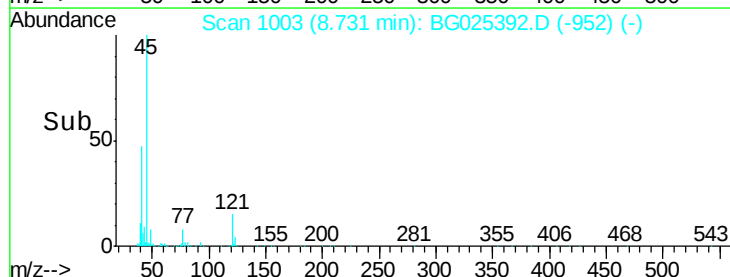
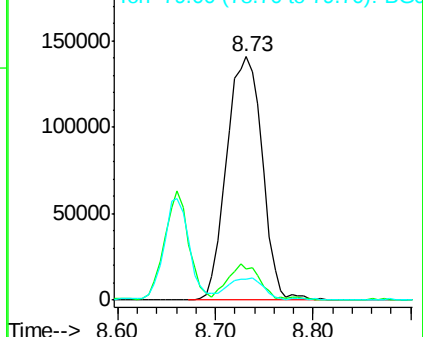
45 100

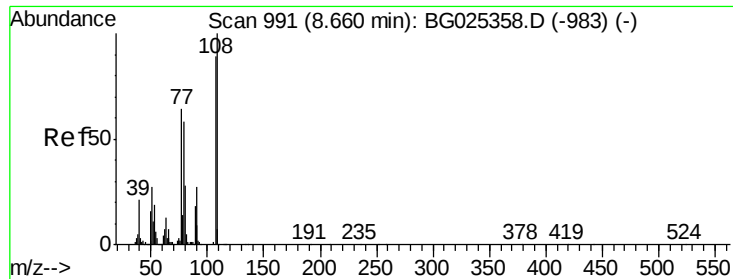
77 12.8 0.0 30.6

79 8.4 0.0 28.5



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





#17

2-Methylphenol

Concen: 43.60 ng

RT: 8.66 min Scan# 991

Delta R.T. 0.00 min

Lab File: BG025392.D

Acq: 22 Dec 2016 17:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:107 Resp: 169710

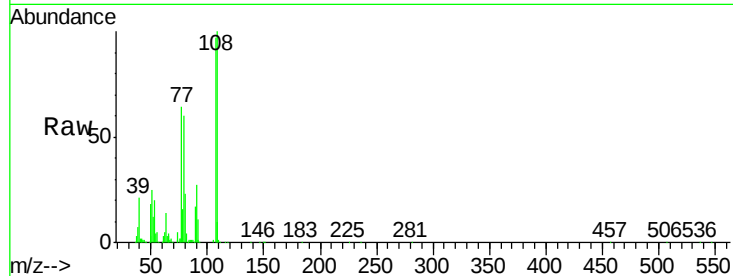
Ion Ratio Lower Upper

107 100

108 103.2 85.6 128.4

77 65.9 51.4 77.2

79 61.5 49.2 73.8

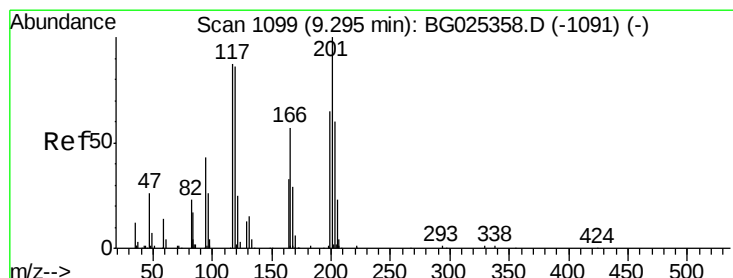
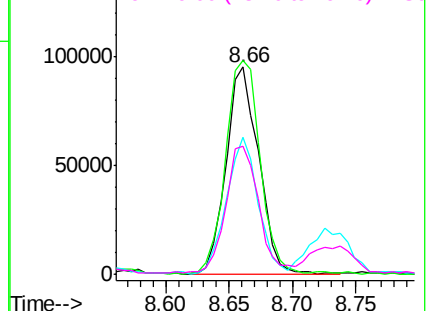
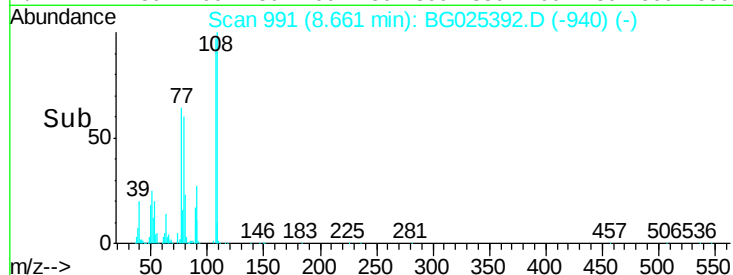


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18

Hexachloroethane

Concen: 43.66 ng

RT: 9.30 min Scan# 1099

Delta R.T. 0.00 min

Lab File: BG025392.D

Acq: 22 Dec 2016 17:01

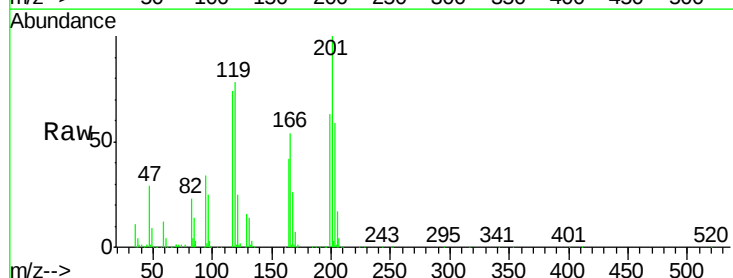
Tgt Ion:117 Resp: 90052

Ion Ratio Lower Upper

117 100

119 105.7 69.8 104.6#

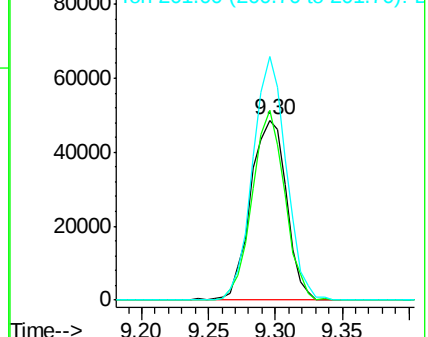
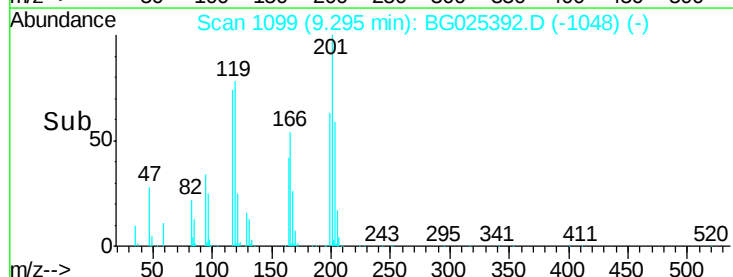
201 135.4 95.4 143.0

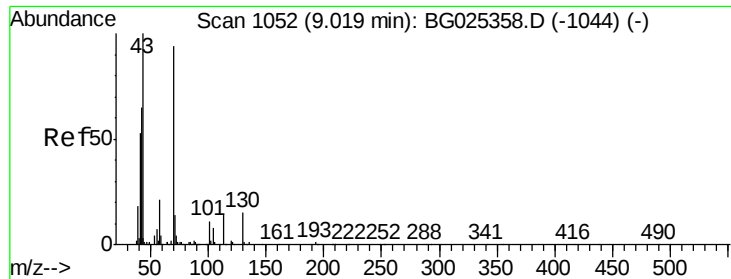


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

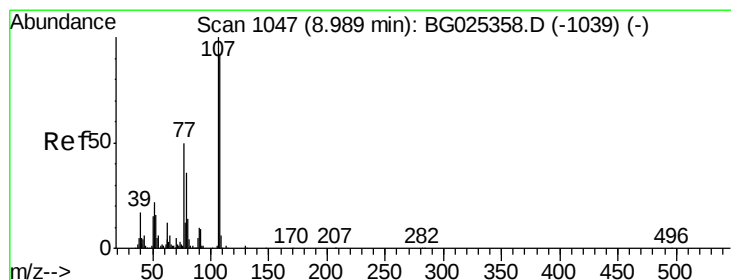
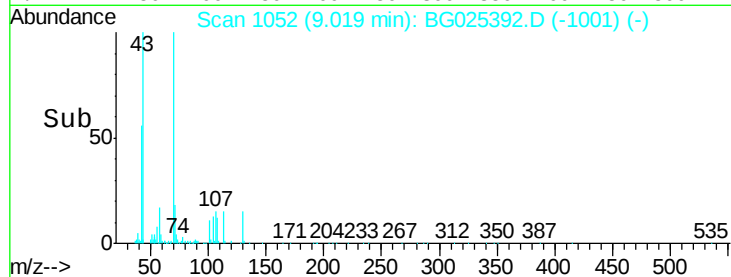
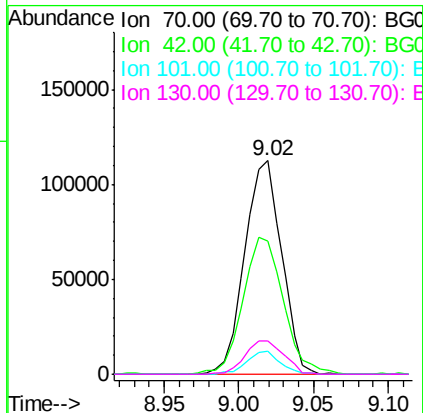
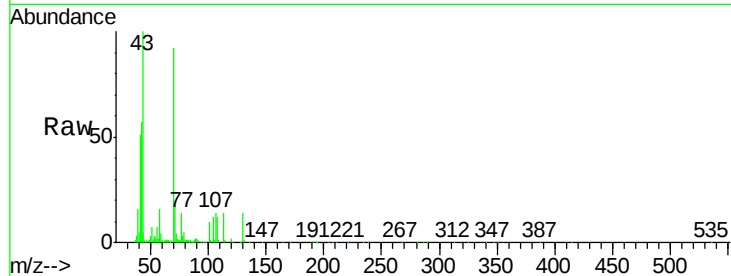




#19
n-Nitroso-di-n-propylamine
Concen: 42.68 ng
RT: 9.02 min Scan# 1052
Delta R.T. 0.00 min
Lab File: BG025392.D
Acq: 22 Dec 2016 17:01

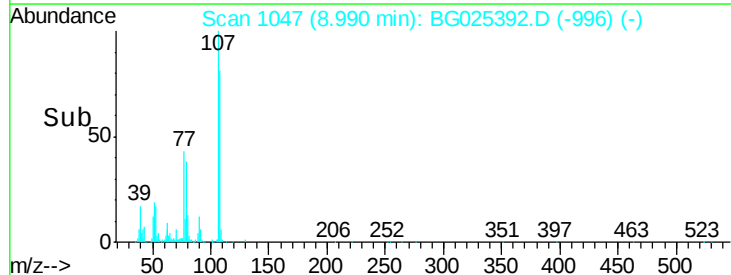
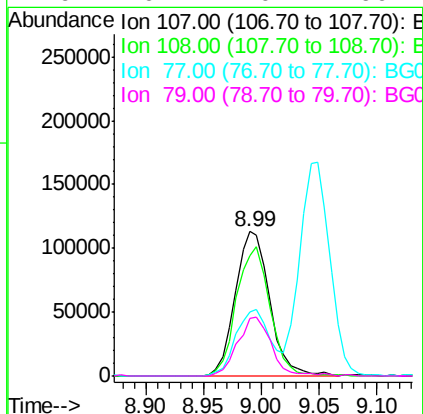
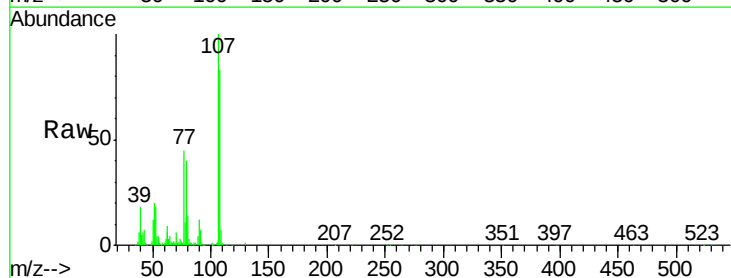
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

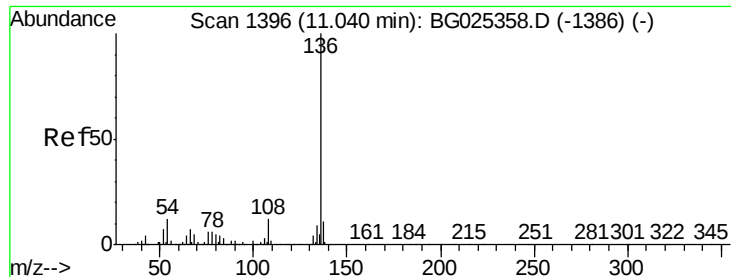
Tgt Ion:	70	Resp:	192756
Ion	Ratio	Lower	Upper
70	100		
42	62.5	56.1	84.1
101	10.6	7.5	11.3
130	15.4	14.6	21.8



#20
3+4-Methylphenols
Concen: 43.35 ng
RT: 8.99 min Scan# 1047
Delta R.T. 0.00 min
Lab File: BG025392.D
Acq: 22 Dec 2016 17:01

Tgt Ion:	107	Resp:	233516
Ion	Ratio	Lower	Upper
107	100		
108	83.0	70.8	110.8
77	44.6	25.8	65.8
79	40.1	20.1	60.1

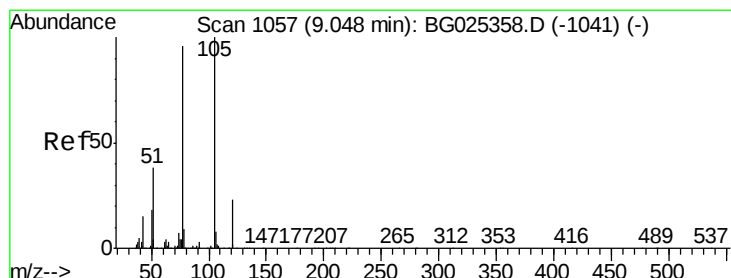
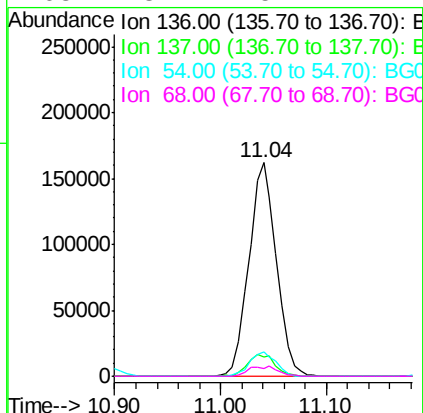
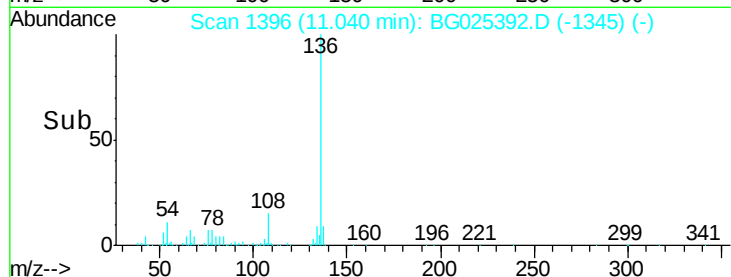
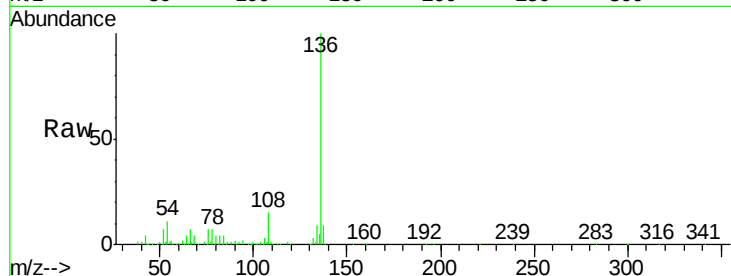




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.04 min Scan# 1396
Delta R.T. 0.00 min
Lab File: BG025392.D
Acq: 22 Dec 2016 17:01

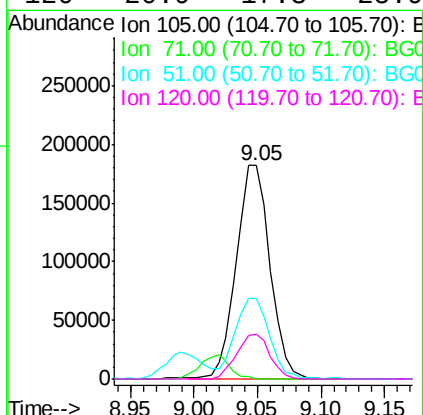
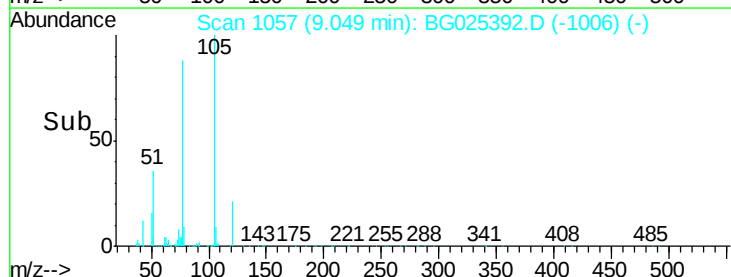
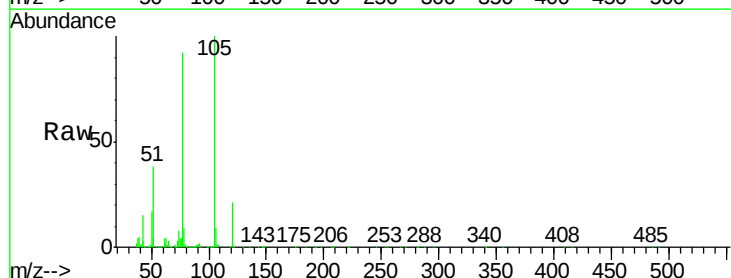
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

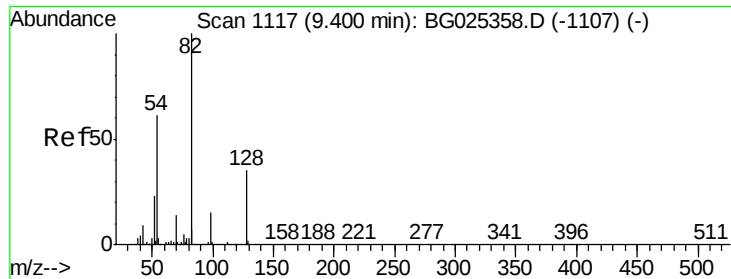
Tgt Ion:	136	Resp:	292269
Ion Ratio		Lower	Upper
136	100		
137	8.9	8.9	13.3
54	11.3	9.3	13.9
68	3.7	5.1	7.7#



#22
Acetophenone
Concen: 41.32 ng
RT: 9.05 min Scan# 1057
Delta R.T. 0.00 min
Lab File: BG025392.D
Acq: 22 Dec 2016 17:01

Tgt Ion:	105	Resp:	335549
Ion Ratio		Lower	Upper
105	100		
71	0.2	0.9	1.3#
51	38.0	34.0	51.0
120	20.9	17.3	25.9

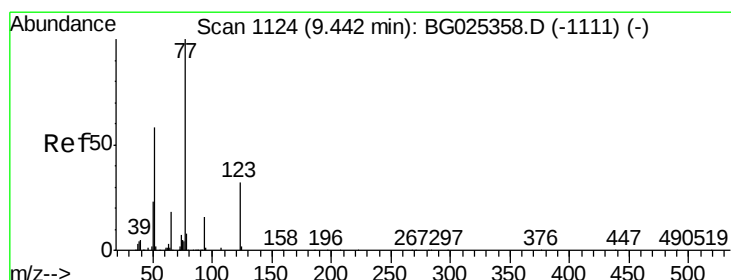
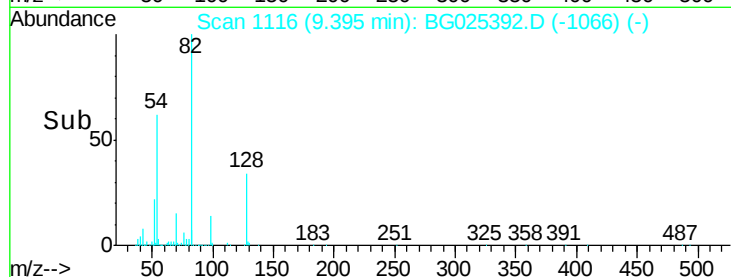
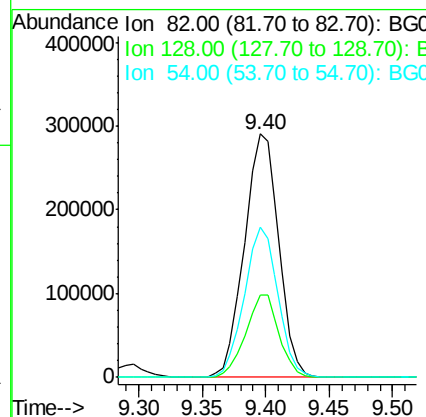
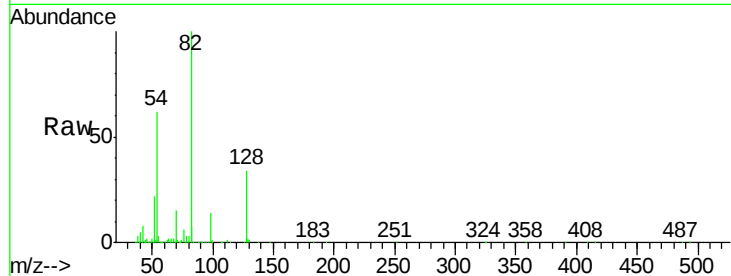




#23
 Nitrobenzene-d5
 Concen: 82.44 ng
 RT: 9.40 min Scan# 1116
 Delta R.T. -0.01 min
 Lab File: BG025392.D
 Acq: 22 Dec 2016 17:01

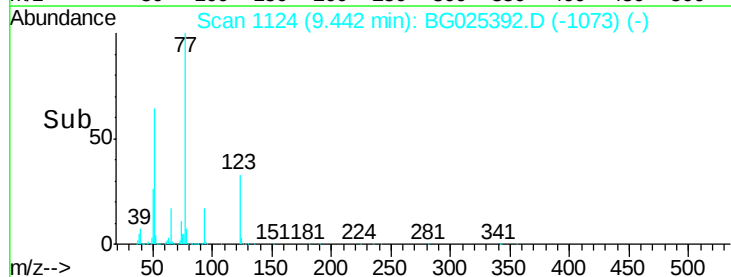
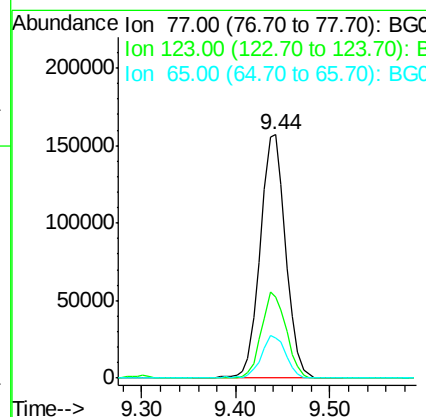
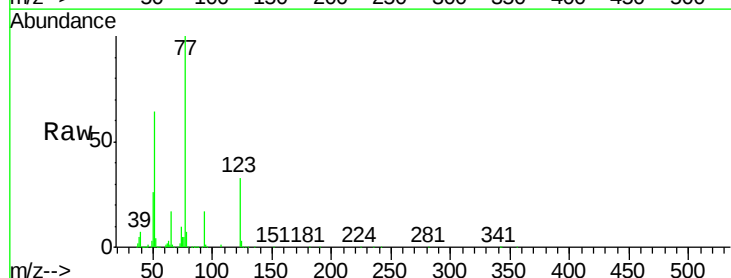
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

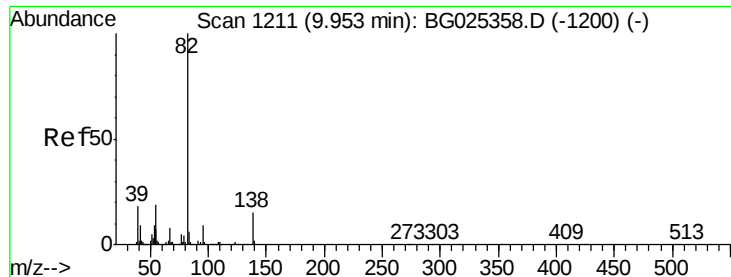
Tgt Ion	Ratio	Lower	Upper
82	100		
128	34.0	26.4	39.6
54	61.9	49.4	74.2



#24
 Nitrobenzene
 Concen: 40.54 ng
 RT: 9.44 min Scan# 1124
 Delta R.T. 0.00 min
 Lab File: BG025392.D
 Acq: 22 Dec 2016 17:01

Tgt Ion	Ratio	Lower	Upper
77	100		
123	33.2	26.1	39.1
65	16.6	12.4	18.6





#25

Isophorone

Concen: 41.65 ng

RT: 9.95 min Scan# 1211

Delta R.T. 0.00 min

Lab File: BG025392.D

Acq: 22 Dec 2016 17:01

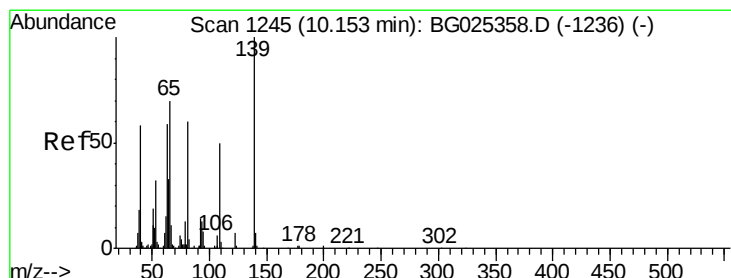
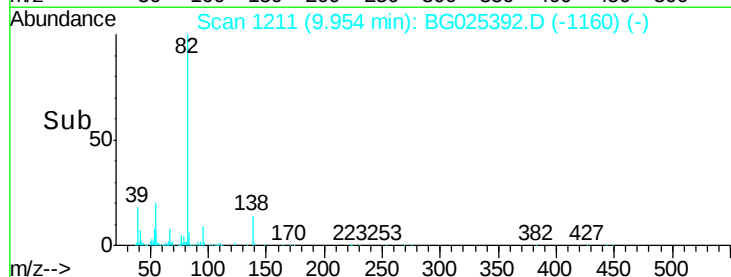
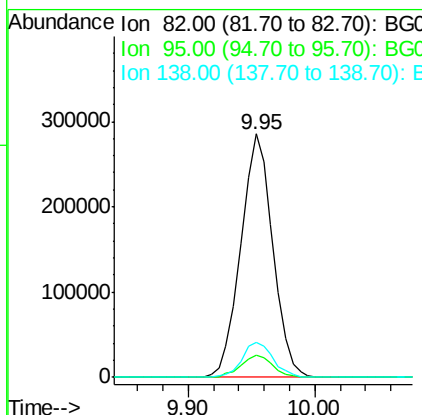
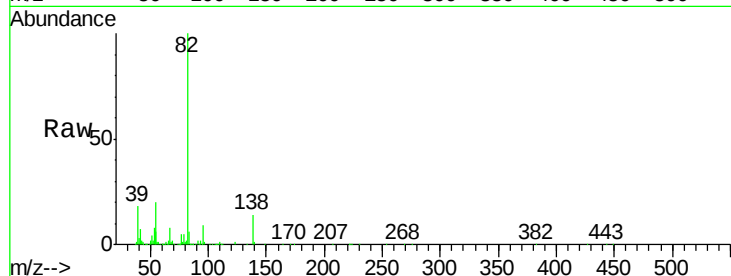
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:	82	Resp:	498907
Ion	Ratio	Lower	Upper
82	100		
95	8.9	7.5	11.3
138	14.2	12.3	18.5



#26

2-Nitrophenol

Concen: 41.48 ng

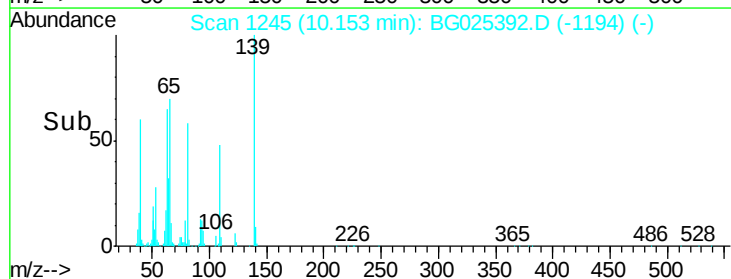
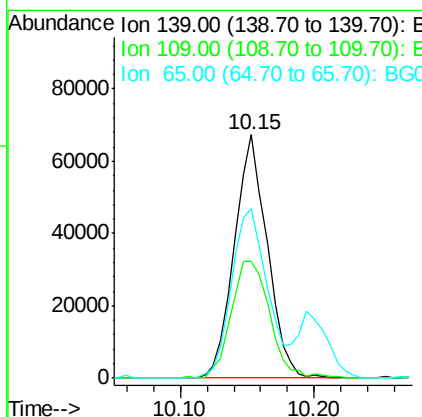
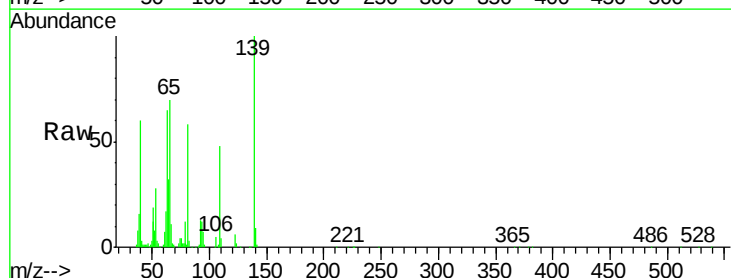
RT: 10.15 min Scan# 1245

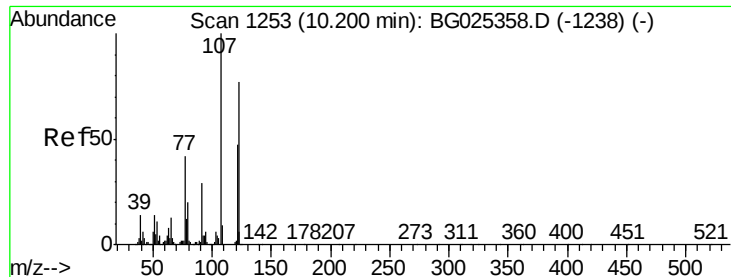
Delta R.T. 0.00 min

Lab File: BG025392.D

Acq: 22 Dec 2016 17:01

Tgt Ion:	139	Resp:	115122
Ion	Ratio	Lower	Upper
139	100		
109	48.3	38.6	58.0
65	69.8	57.1	85.7

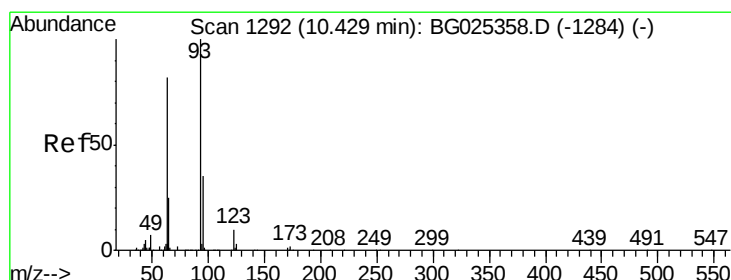
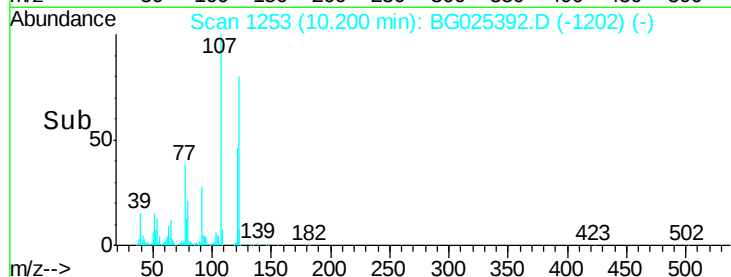
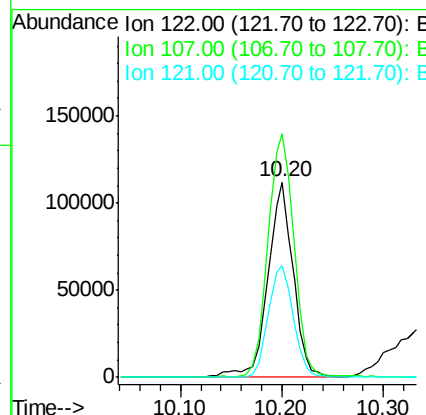
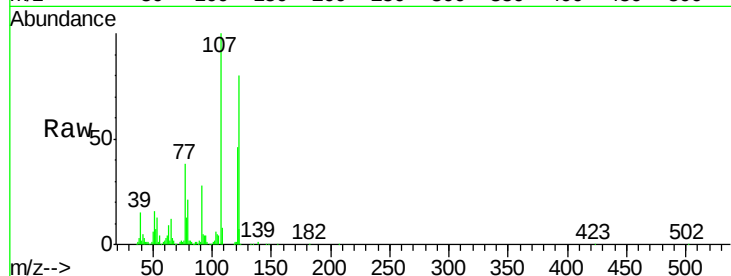




#27
 2,4-Dimethylphenol
 Concen: 42.39 ng
 RT: 10.20 min Scan# 1253
 Delta R.T. 0.00 min
 Lab File: BG025392.D
 Acq: 22 Dec 2016 17:01

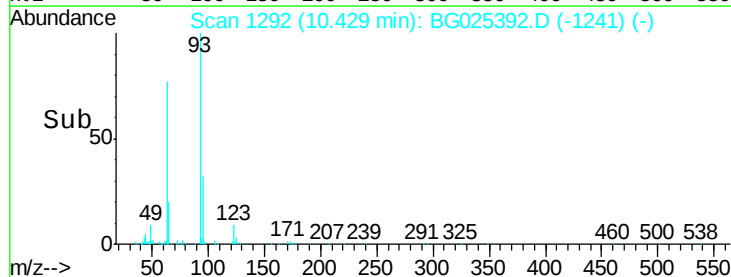
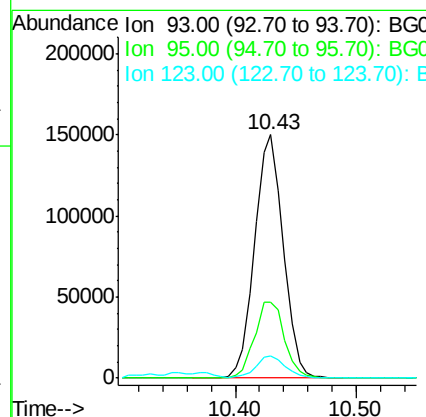
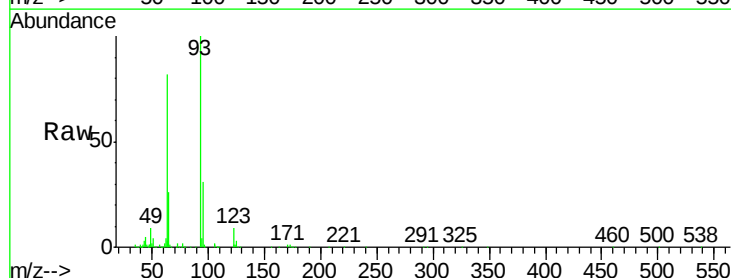
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

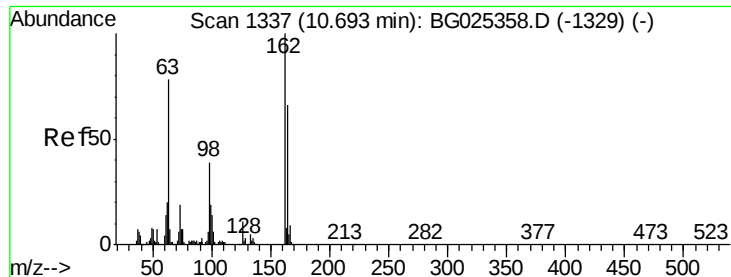
Tgt Ion	Ratio	Lower	Upper
122	100		
107	124.5	104.2	156.4
121	56.9	46.0	69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.84 ng
 RT: 10.43 min Scan# 1292
 Delta R.T. 0.00 min
 Lab File: BG025392.D
 Acq: 22 Dec 2016 17:01

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.3	25.7	38.5
123	9.3	8.3	12.5





#29

2,4-Dichlorophenol

Concen: 42.73 ng

RT: 10.69 min Scan# 1337

Delta R.T. 0.00 min

Lab File: BG025392.D

Acq: 22 Dec 2016 17:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

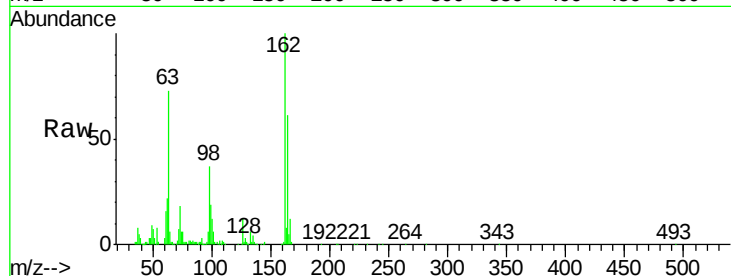
Tgt Ion:162 Resp: 208662

Ion Ratio Lower Upper

162 100

164 61.3 42.4 82.4

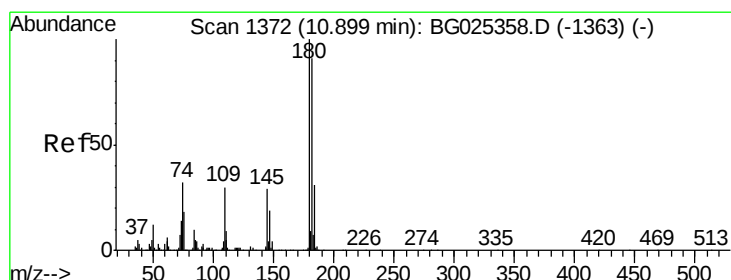
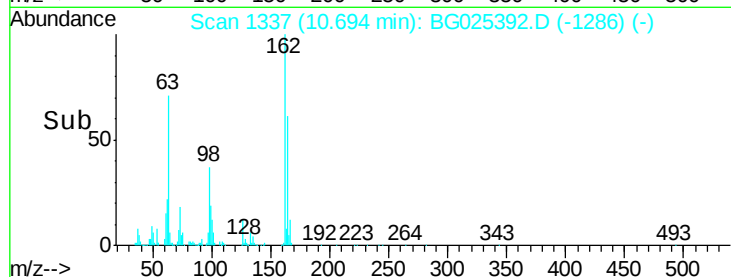
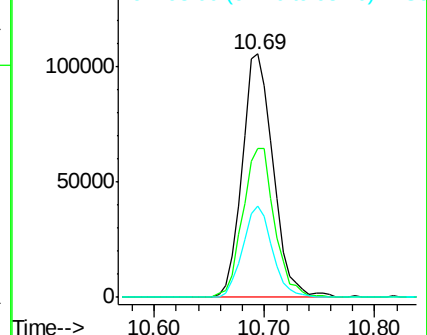
98 37.4 20.3 60.3



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30

1,2,4-Trichlorobenzene

Concen: 40.76 ng

RT: 10.90 min Scan# 1372

Delta R.T. 0.00 min

Lab File: BG025392.D

Acq: 22 Dec 2016 17:01

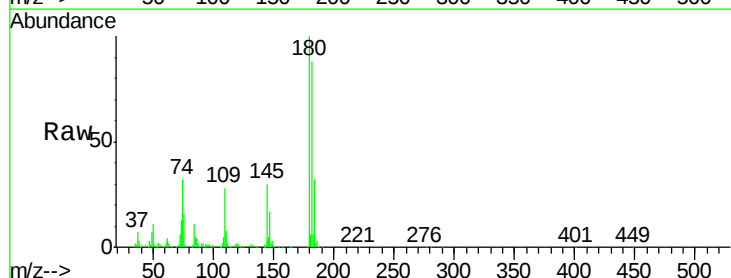
Tgt Ion:180 Resp: 240438

Ion Ratio Lower Upper

180 100

182 88.0 77.0 115.4

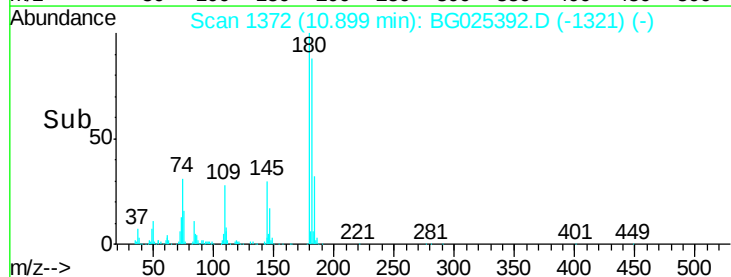
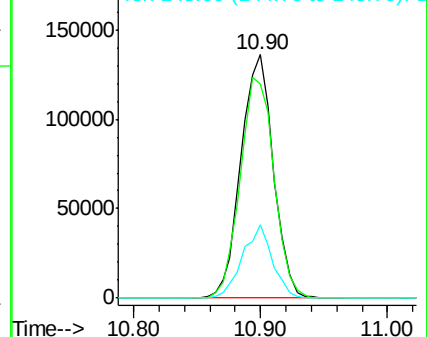
145 29.9 23.4 35.0

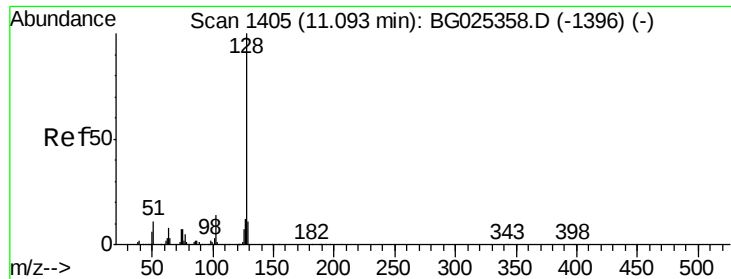


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

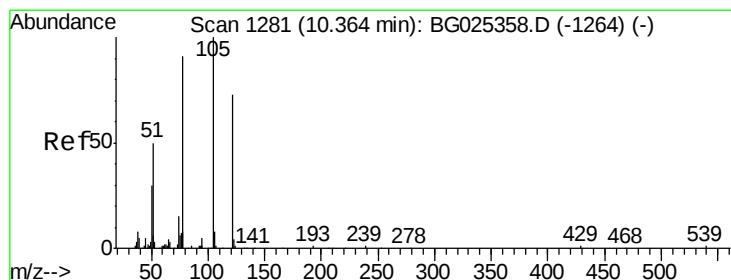
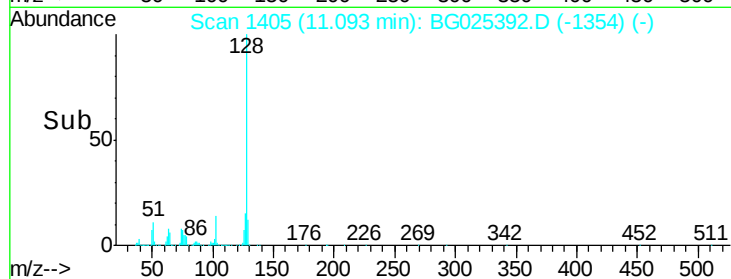
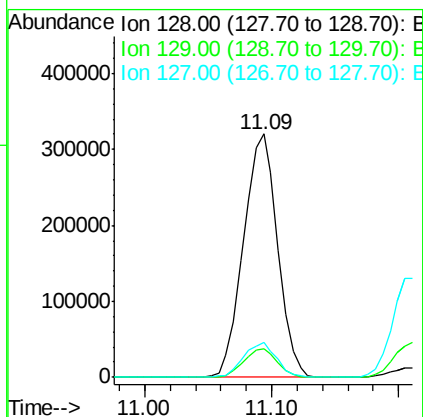
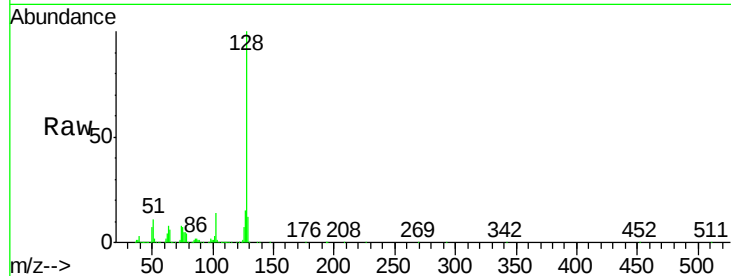




#31
Naphthalene
Concen: 40.88 ng
RT: 11.09 min Scan# 1405
Delta R.T. 0.00 min
Lab File: BG025392.D
Acq: 22 Dec 2016 17:01

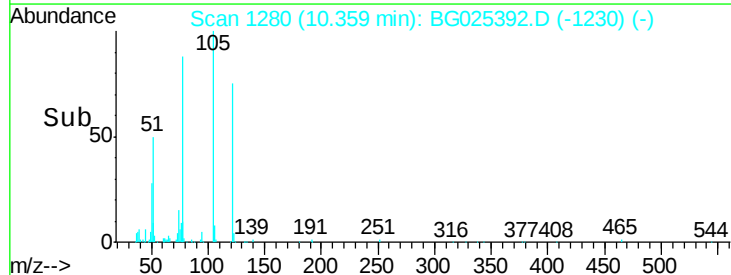
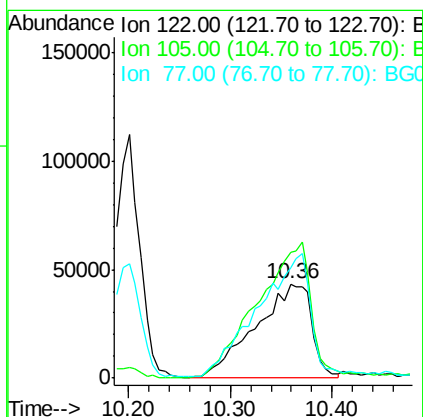
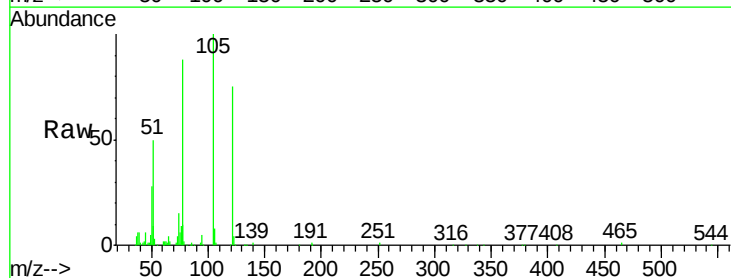
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

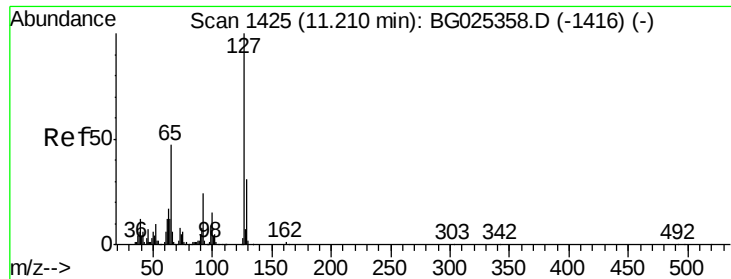
Tgt Ion:128 Resp: 596668
Ion Ratio Lower Upper
128 100
129 11.6 9.3 13.9
127 14.5 11.4 17.0



#32
Benzoic acid
Concen: 44.98 ng
RT: 10.36 min Scan# 1280
Delta R.T. -0.01 min
Lab File: BG025392.D
Acq: 22 Dec 2016 17:01

Tgt Ion:122 Resp: 165036
Ion Ratio Lower Upper
122 100
105 133.9 120.1 160.1
77 117.9 104.6 144.6

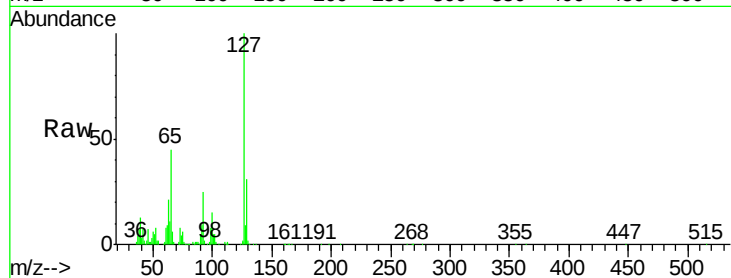




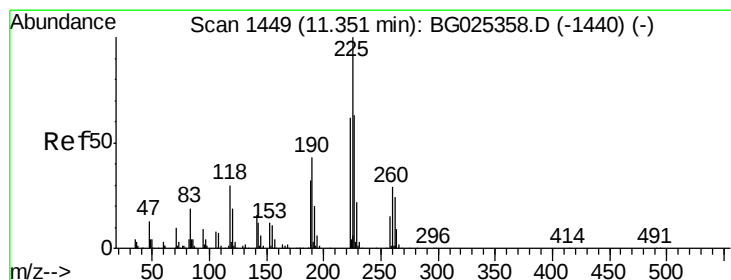
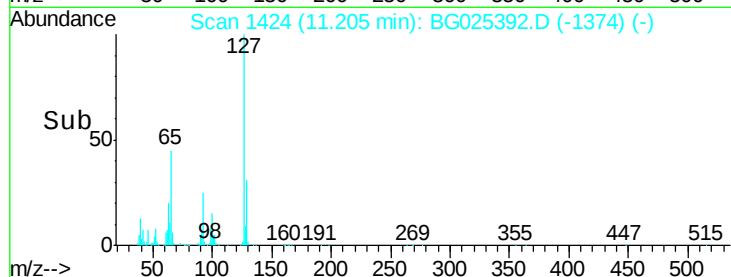
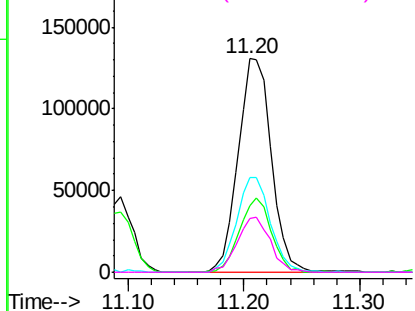
#33
4-Chloroaniline
Concen: 42.69 ng
RT: 11.20 min Scan# 1424
Delta R.T. -0.01 min
Lab File: BG025392.D
Acq: 22 Dec 2016 17:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	127	Resp:	262073
Ion	Ratio	Lower	Upper
127	100		
129	31.4	23.6	35.4
65	44.6	37.7	56.5
92	25.0	17.6	26.4

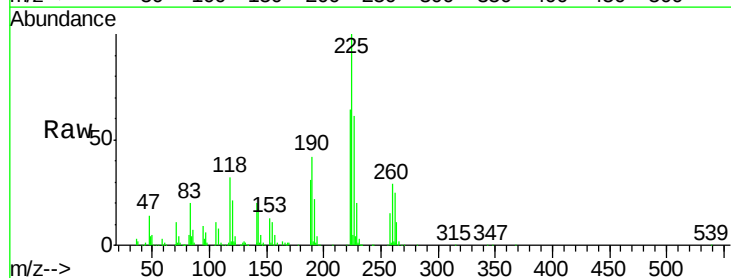


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

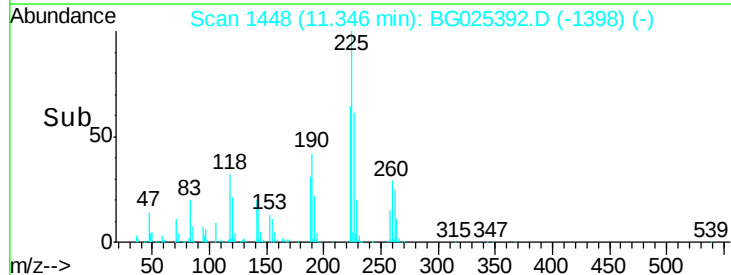
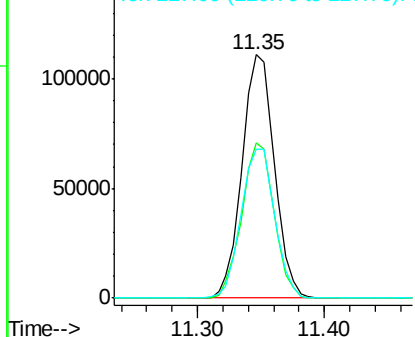


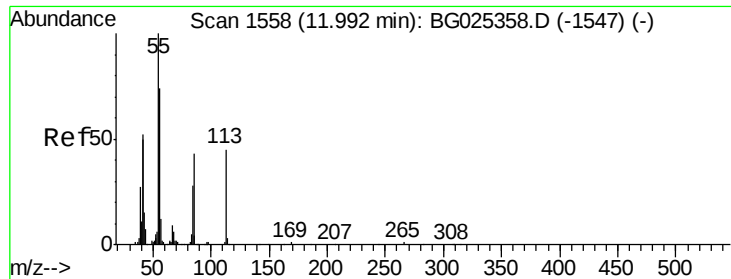
#34
Hexachlorobutadiene
Concen: 40.91 ng
RT: 11.35 min Scan# 1448
Delta R.T. -0.01 min
Lab File: BG025392.D
Acq: 22 Dec 2016 17:01

Tgt Ion:	225	Resp:	197001
Ion	Ratio	Lower	Upper
225	100		
223	63.9	50.7	76.1
227	61.4	49.0	73.6



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





#35

Caprolactam

Concen: 40.13 ng

RT: 12.00 min Scan# 1559

Delta R.T. 0.01 min

Lab File: BG025392.D

Acq: 22 Dec 2016 17:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

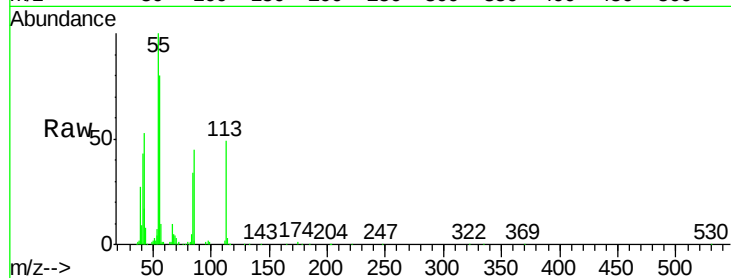
Tgt Ion:113 Resp: 73627

Ion Ratio Lower Upper

113 100

55 205.0 198.6 238.6

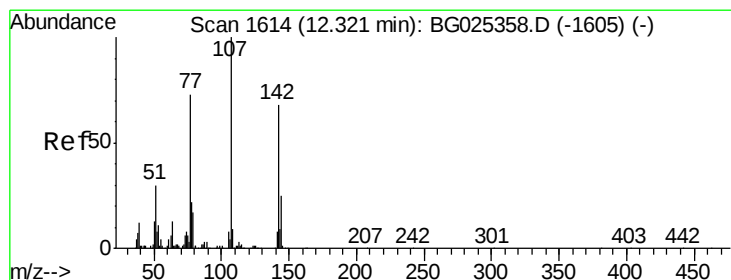
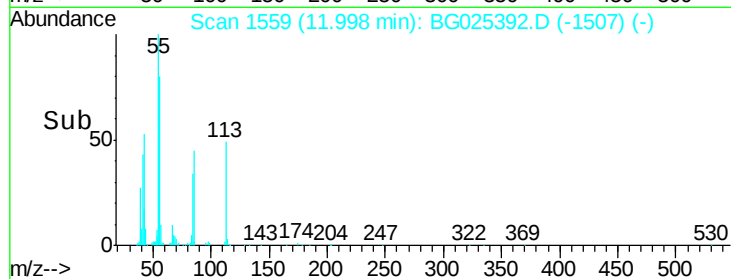
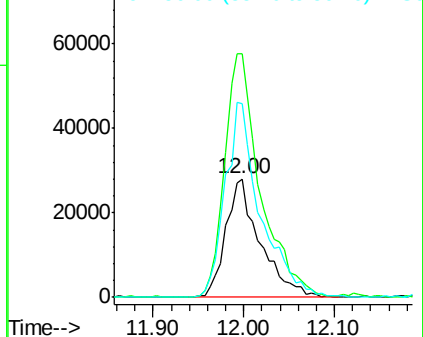
56 163.3 140.4 180.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 40.96 ng

RT: 12.32 min Scan# 1614

Delta R.T. 0.00 min

Lab File: BG025392.D

Acq: 22 Dec 2016 17:01

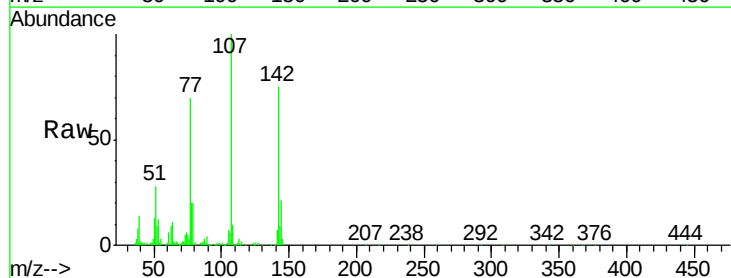
Tgt Ion:107 Resp: 246838

Ion Ratio Lower Upper

107 100

144 20.9 17.4 26.0

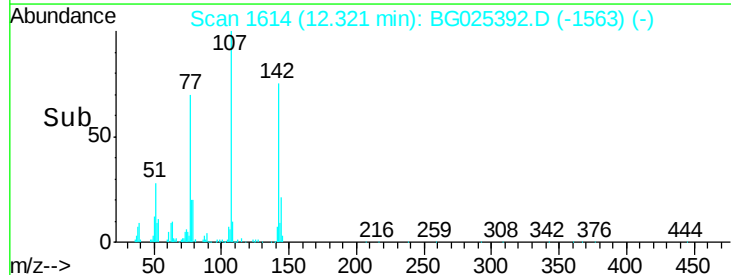
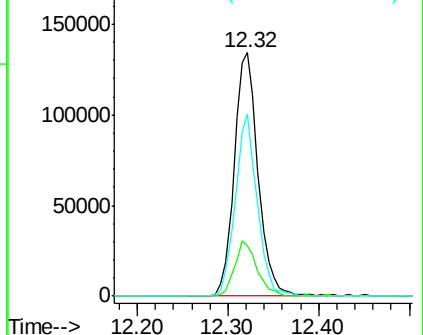
142 74.9 54.1 81.1

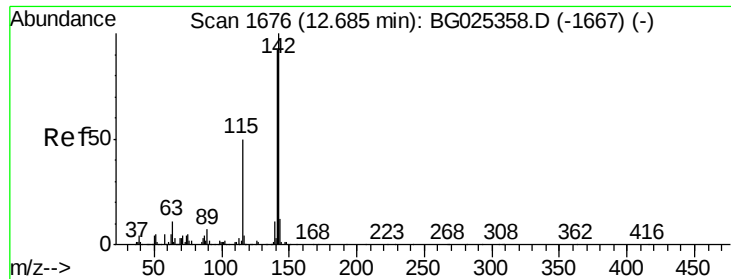


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

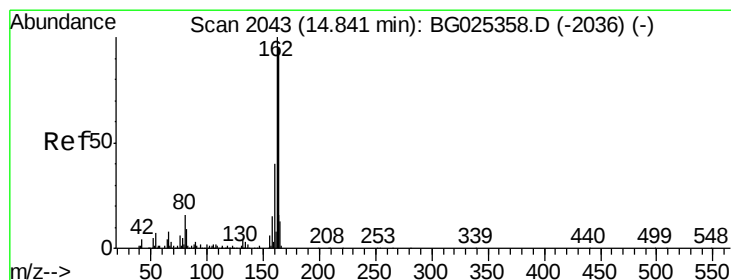
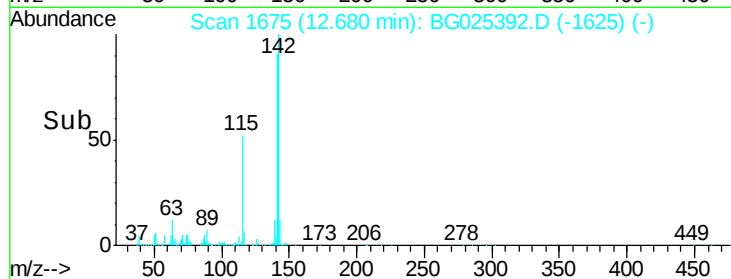
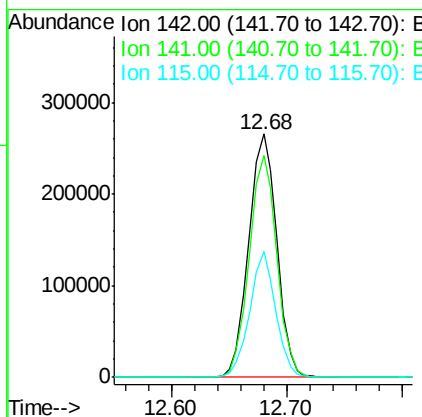
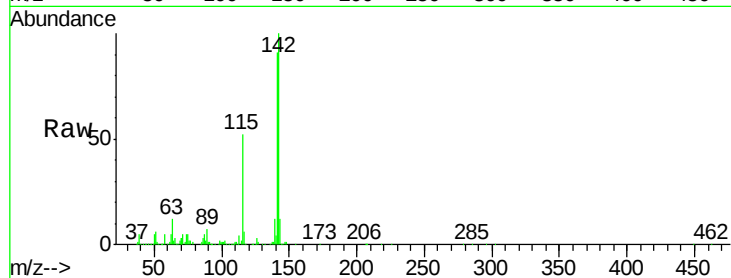




#37
 2-Methylnaphthalene
 Concen: 41.62 ng
 RT: 12.68 min Scan# 1675
 Delta R.T. -0.01 min
 Lab File: BG025392.D
 Acq: 22 Dec 2016 17:01

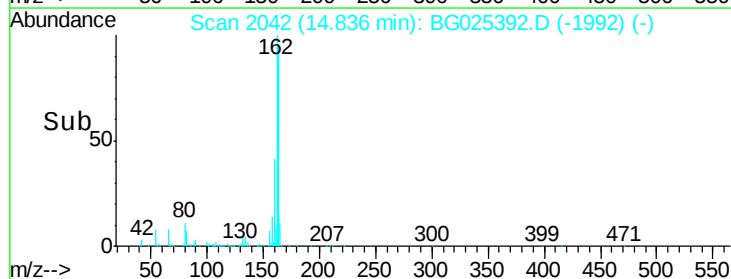
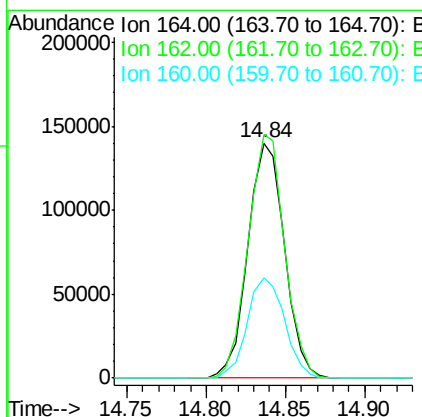
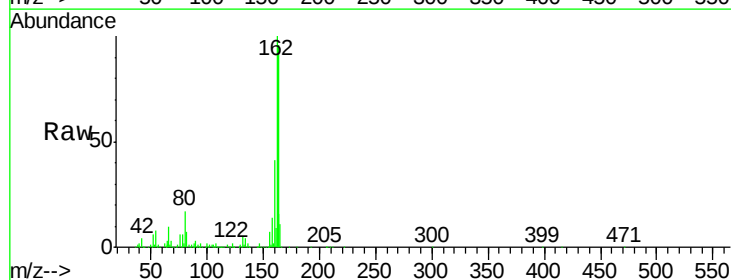
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

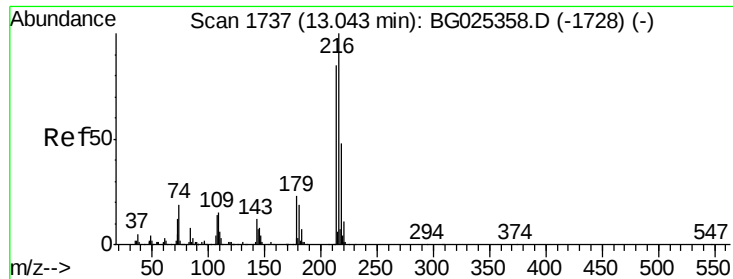
Tgt Ion:142 Resp: 450198
 Ion Ratio Lower Upper
 142 100
 141 91.3 70.4 105.6
 115 51.6 35.5 53.3



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.84 min Scan# 2042
 Delta R.T. -0.01 min
 Lab File: BG025392.D
 Acq: 22 Dec 2016 17:01

Tgt Ion:164 Resp: 225507
 Ion Ratio Lower Upper
 164 100
 162 103.7 85.1 127.7
 160 42.9 34.7 52.1

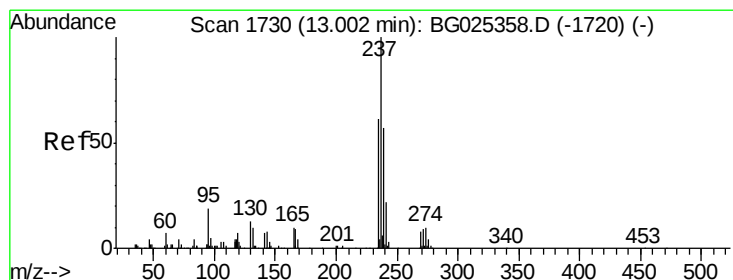
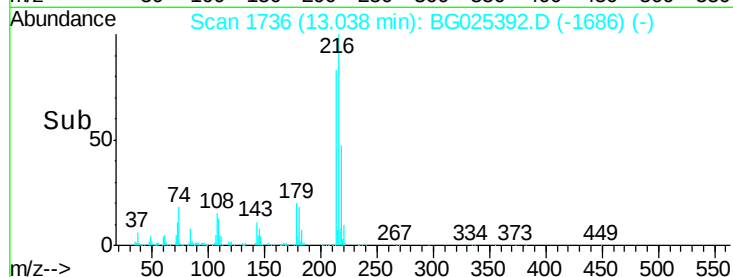
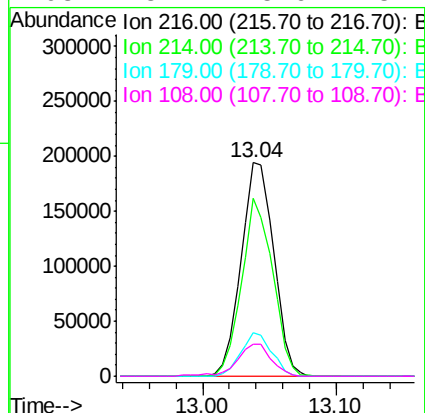
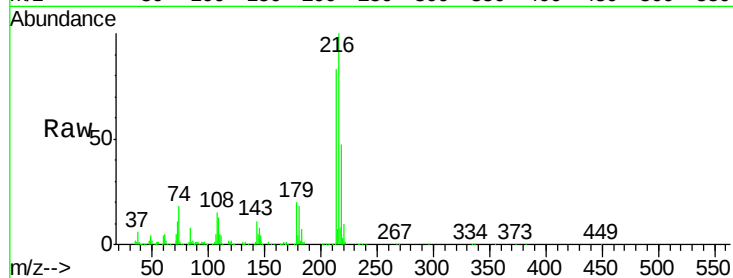




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 44.12 ng
 RT: 13.04 min Scan# 1736
 Delta R.T. -0.01 min
 Lab File: BG025392.D
 Acq: 22 Dec 2016 17:01

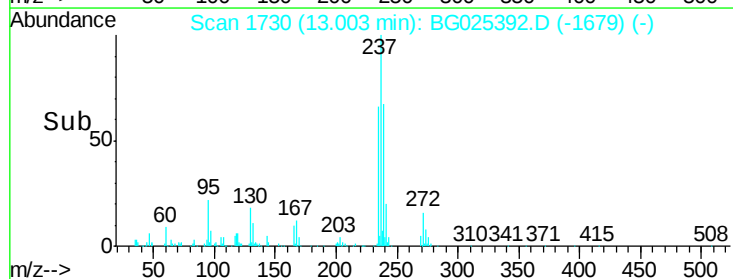
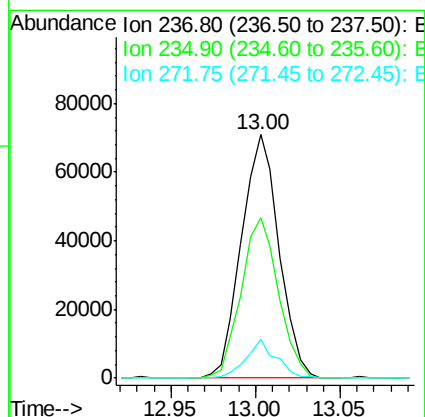
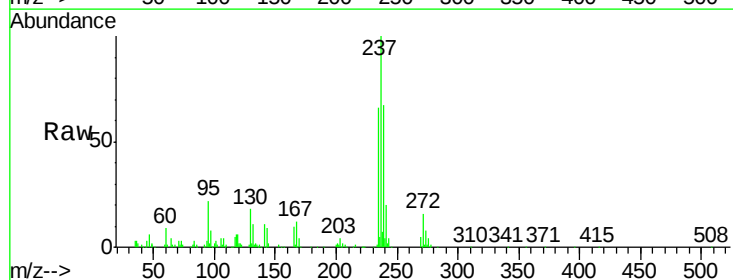
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

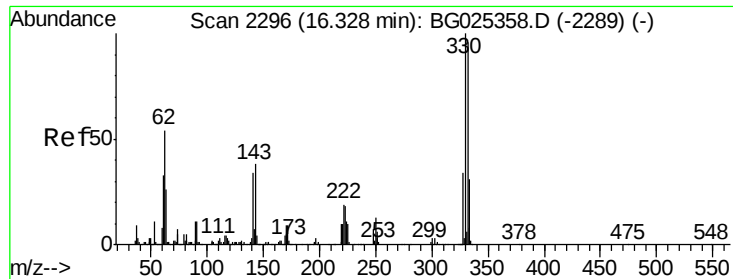
Tgt Ion:	216	Resp:	328464
Ion	Ratio	Lower	Upper
216	100		
214	78.9	64.4	96.6
179	19.0	17.4	26.0
108	15.7	15.6	23.4



#40
 Hexachlorocyclopentadiene
 Concen: 44.48 ng
 RT: 13.00 min Scan# 1730
 Delta R.T. 0.00 min
 Lab File: BG025392.D
 Acq: 22 Dec 2016 17:01

Tgt Ion:	237	Resp:	109472
Ion	Ratio	Lower	Upper
237	100		
235	66.0	39.4	79.4
272	15.8	0.0	32.0

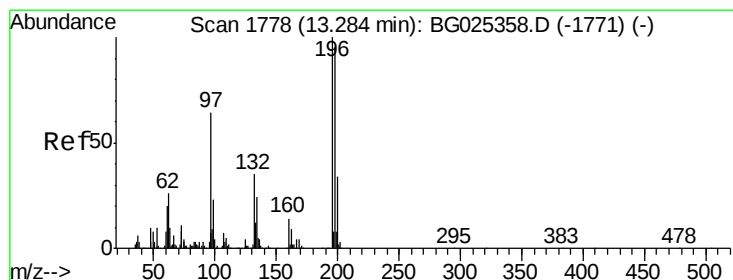
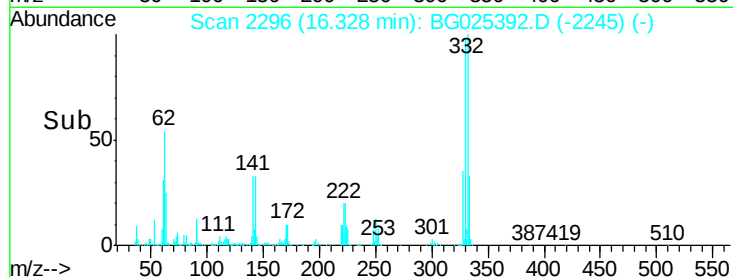
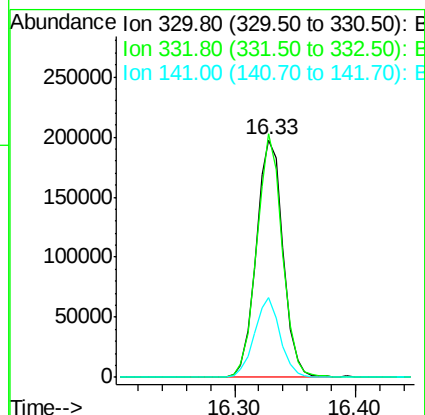
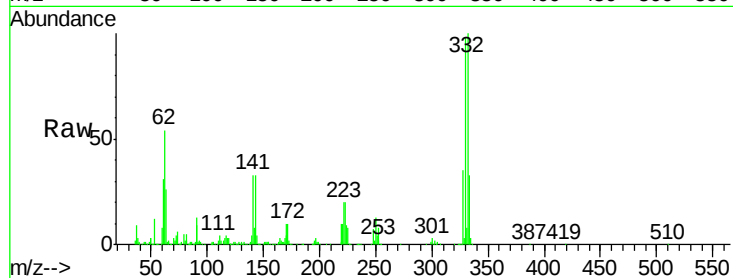




#41
 2,4,6-Tribromophenol
 Concen: 83.80 ng
 RT: 16.33 min Scan# 2296
 Delta R.T. 0.00 min
 Lab File: BG025392.D
 Acq: 22 Dec 2016 17:01

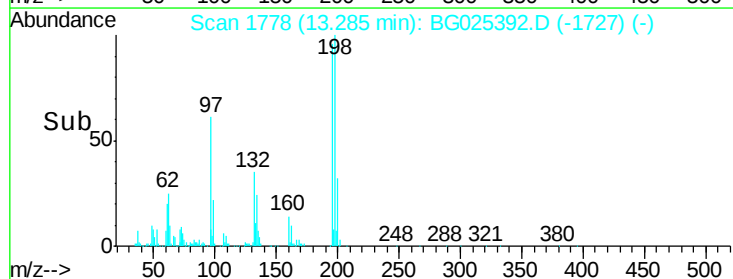
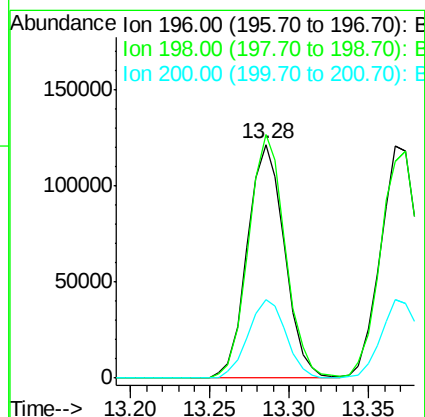
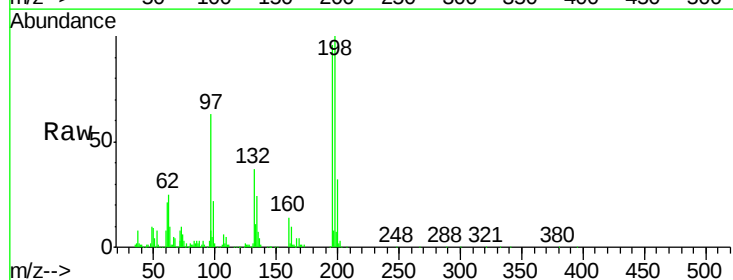
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

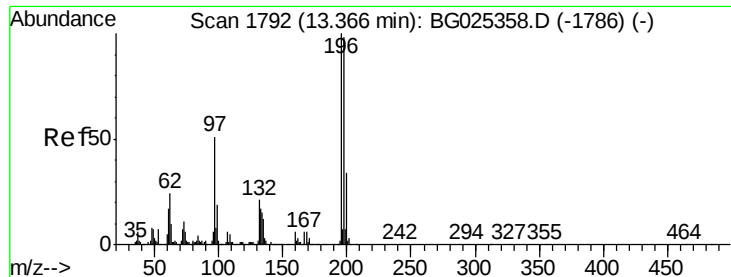
Tgt Ion	Ratio	Lower	Upper
330	100		
332	98.1	77.3	115.9
141	32.5	32.1	48.1



#42
 2,4,6-Trichlorophenol
 Concen: 42.24 ng
 RT: 13.28 min Scan# 1778
 Delta R.T. 0.00 min
 Lab File: BG025392.D
 Acq: 22 Dec 2016 17:01

Tgt Ion	Ratio	Lower	Upper
196	100		
198	104.3	81.4	122.2
200	33.6	27.0	40.6

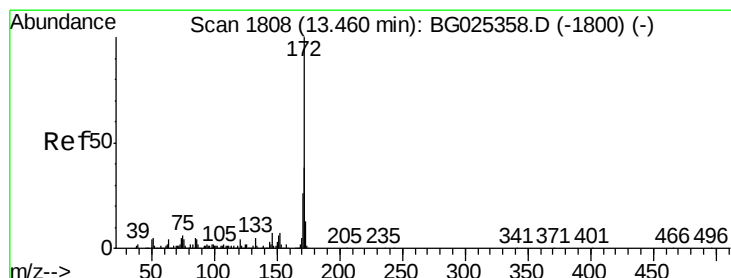
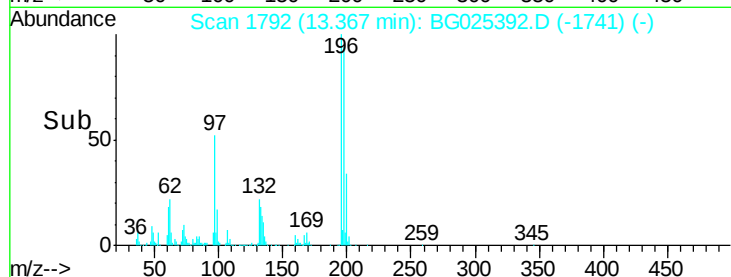
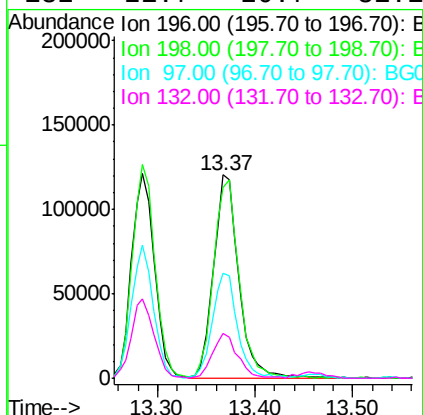
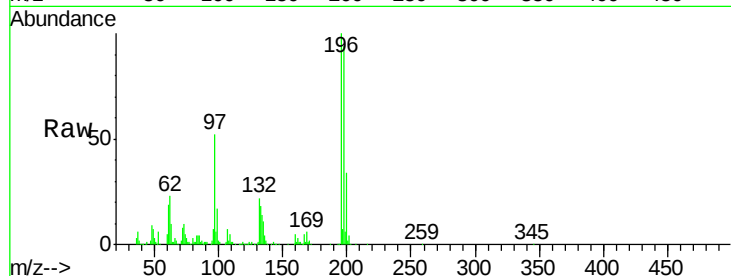




#43
 2,4,5-Trichlorophenol
 Concen: 44.13 ng
 RT: 13.37 min Scan# 1792
 Delta R.T. 0.00 min
 Lab File: BG025392.D
 Acq: 22 Dec 2016 17:01

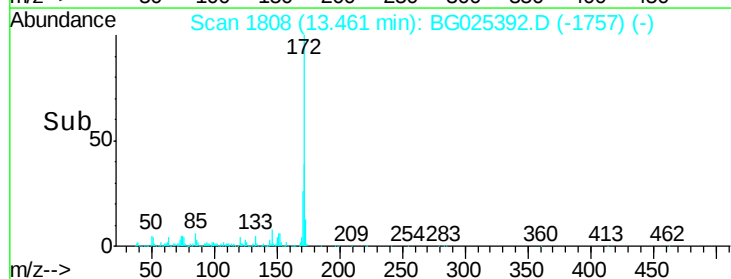
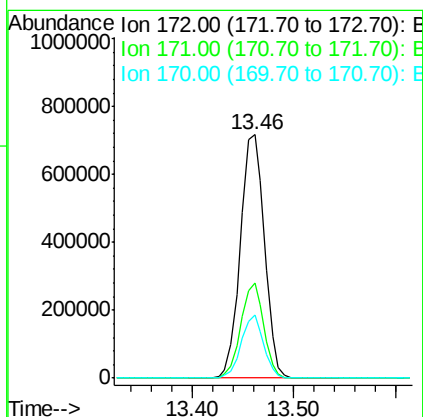
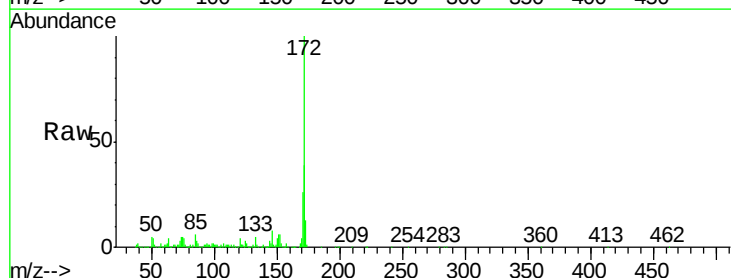
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

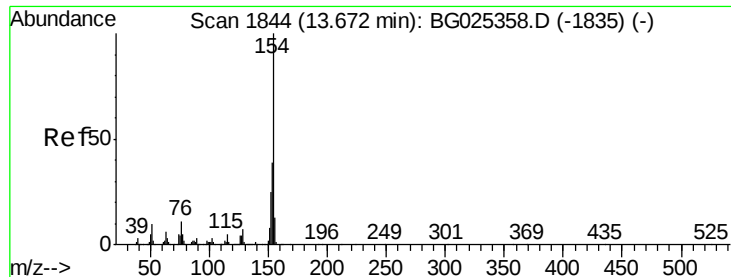
Tgt Ion:	196	Resp:	216531
Ion	Ratio	Lower	Upper
196	100		
198	93.6	79.9	119.9
97	51.9	45.4	68.0
132	21.7	20.7	31.1



#44
 2-Fluorobiphenyl
 Concen: 84.76 ng
 RT: 13.46 min Scan# 1808
 Delta R.T. 0.00 min
 Lab File: BG025392.D
 Acq: 22 Dec 2016 17:01

Tgt Ion:	172	Resp:	1180592
Ion	Ratio	Lower	Upper
172	100		
171	39.2	32.2	48.2
170	25.7	21.8	32.6





#45

1,1'-Biphenyl

Concen: 42.79 ng

RT: 13.67 min Scan# 1844

Delta R.T. 0.00 min

Lab File: BG025392.D

Acq: 22 Dec 2016 17:01

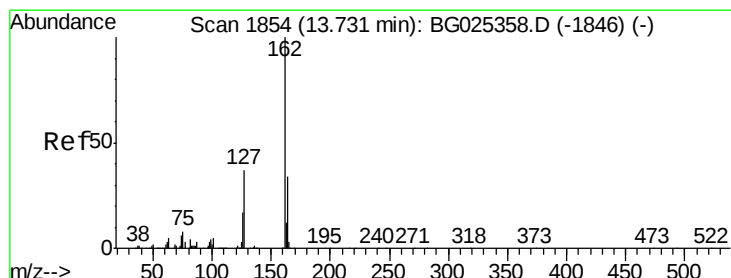
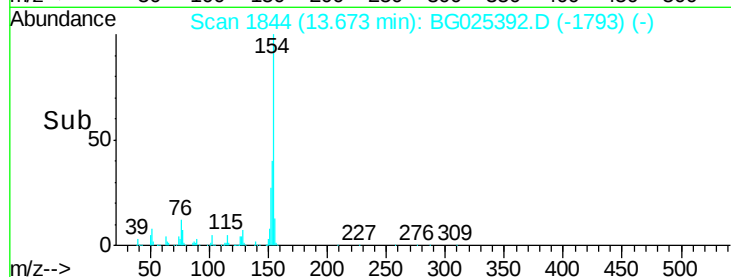
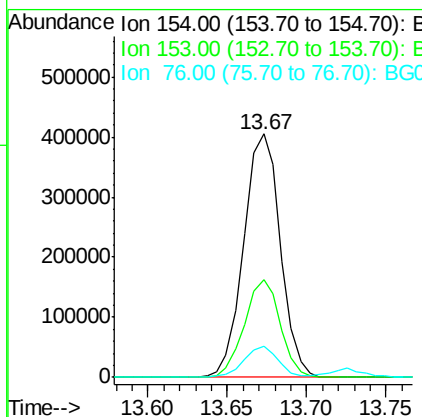
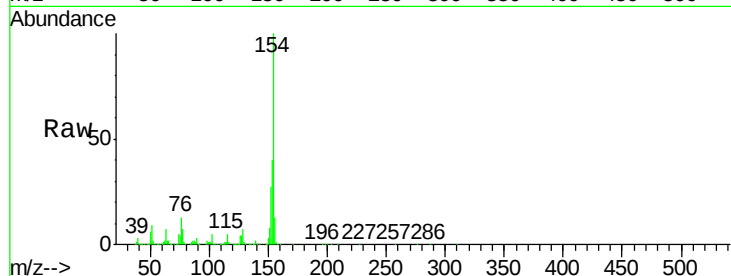
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:	154	Resp:	649059
Ion	Ratio	Lower	Upper
154	100		
153	40.2	23.0	63.0
76	12.6	0.0	33.5



#46

2-Chloronaphthalene

Concen: 42.14 ng

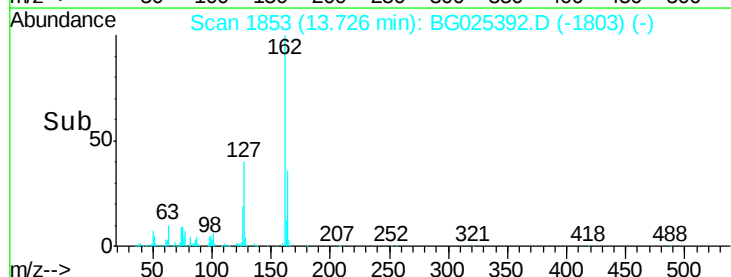
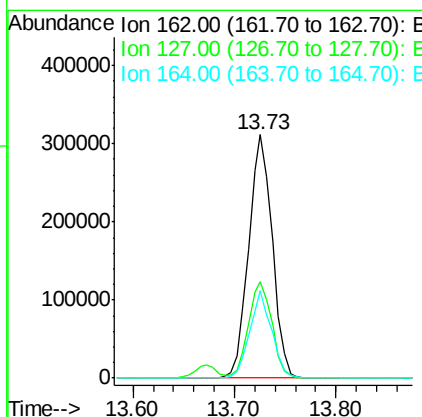
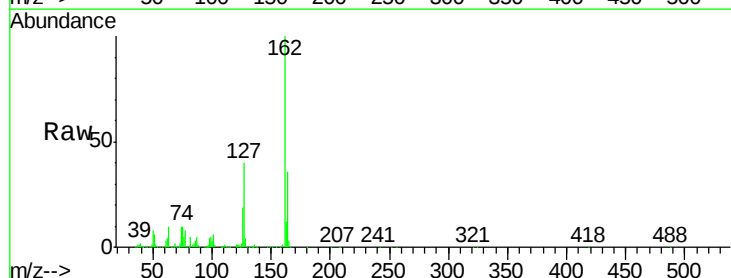
RT: 13.73 min Scan# 1853

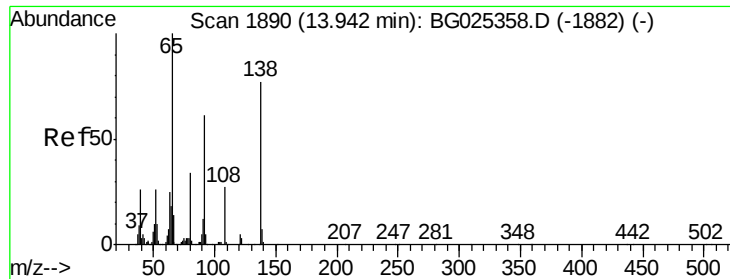
Delta R.T. -0.01 min

Lab File: BG025392.D

Acq: 22 Dec 2016 17:01

Tgt Ion:	162	Resp:	499379
Ion	Ratio	Lower	Upper
162	100		
127	39.8	32.2	48.4
164	35.9	27.3	40.9

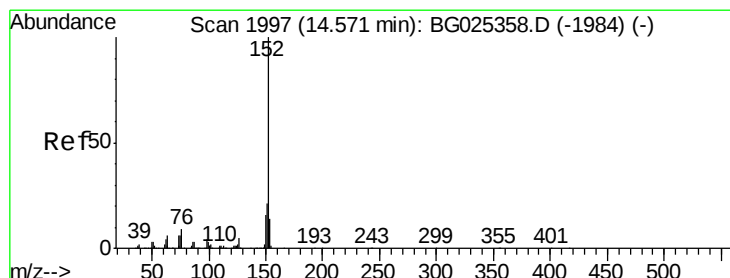
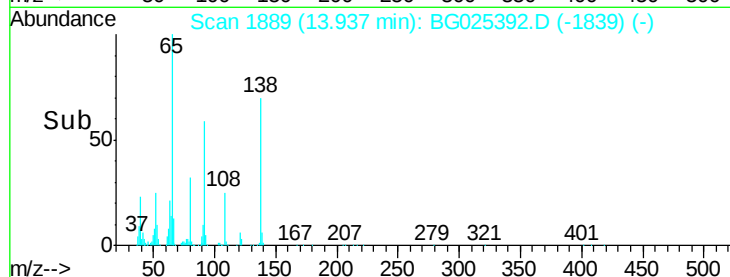
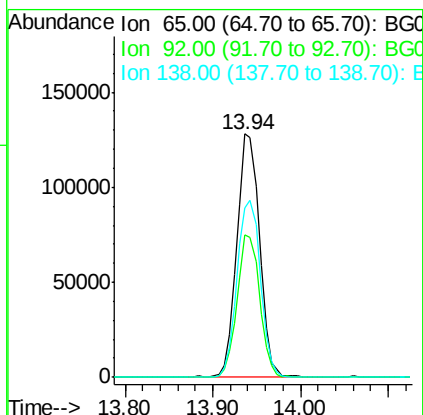
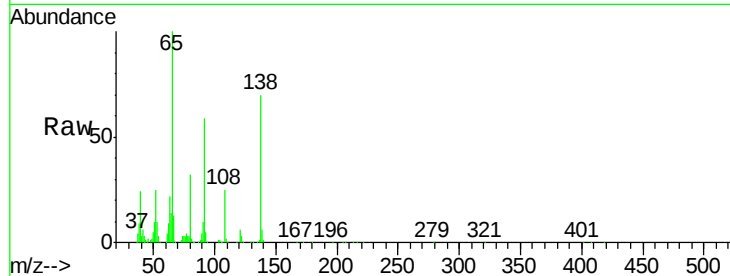




#47
2-Nitroaniline
Concen: 44.68 ng
RT: 13.94 min Scan# 1889
Delta R.T. -0.01 min
Lab File: BG025392.D
Acq: 22 Dec 2016 17:01

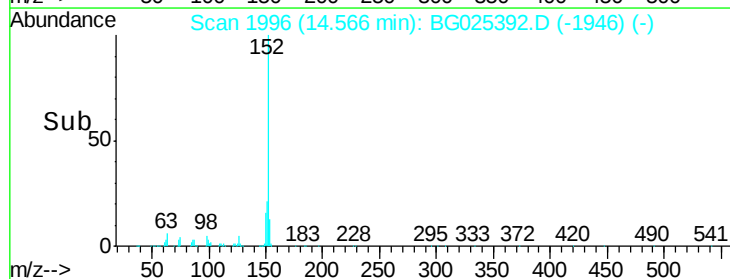
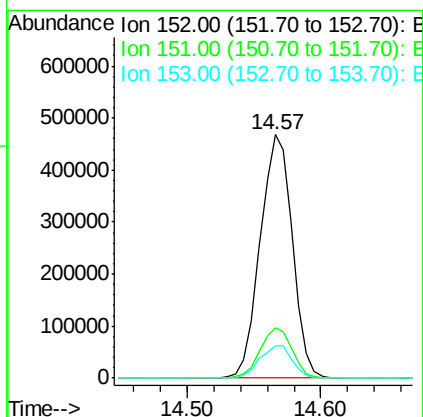
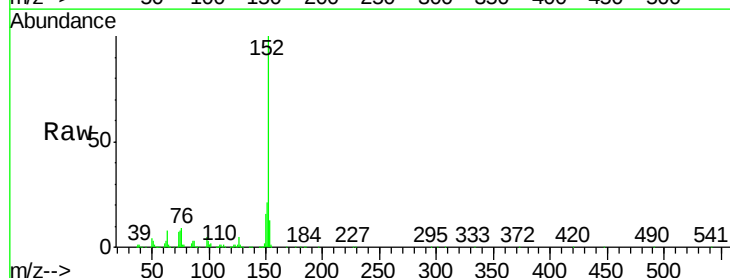
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

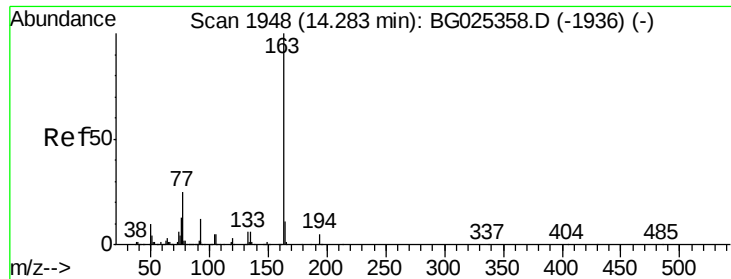
Tgt Ion	Ratio	Lower	Upper
65	100		
92	58.7	49.0	73.4
138	69.6	58.6	87.8



#48
Acenaphthylene
Concen: 42.26 ng
RT: 14.57 min Scan# 1996
Delta R.T. -0.01 min
Lab File: BG025392.D
Acq: 22 Dec 2016 17:01

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.9	18.2	27.2
153	13.2	11.3	16.9





#49

Dimethylphthalate

Concen: 41.86 ng

RT: 14.28 min Scan# 1948

Delta R.T. 0.00 min

Lab File: BG025392.D

Acq: 22 Dec 2016 17:01

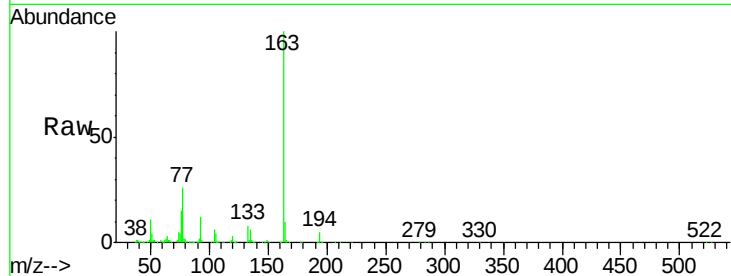
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

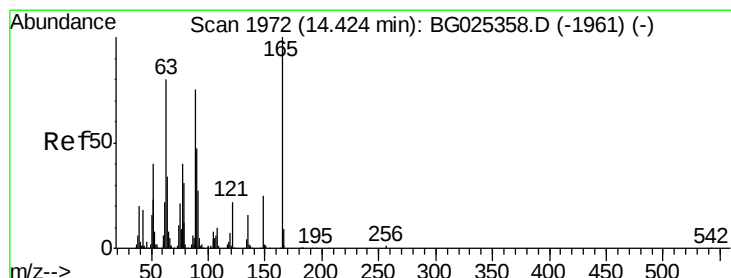
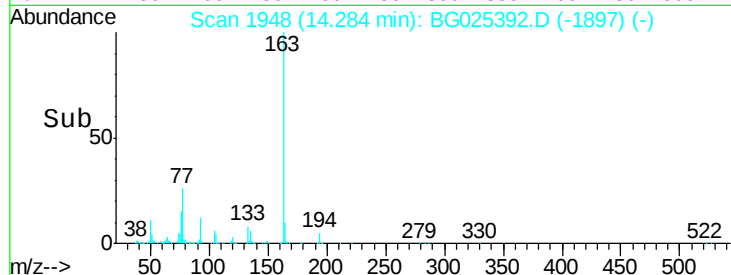
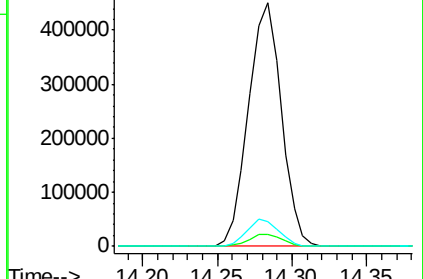
Tgt Ion:	163	Resp:	688219
Ion	Ratio	Lower	Upper
163	100		
194	5.0	3.8	5.6
164	9.9	9.3	13.9



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 42.13 ng

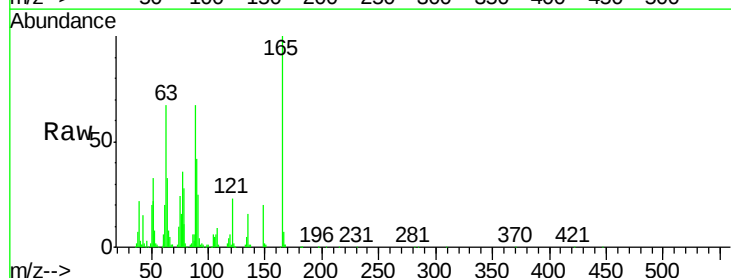
RT: 14.42 min Scan# 1972

Delta R.T. 0.00 min

Lab File: BG025392.D

Acq: 22 Dec 2016 17:01

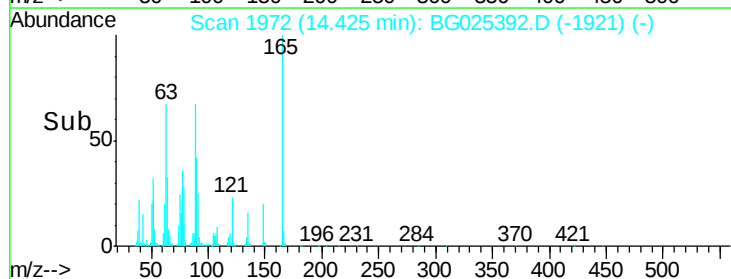
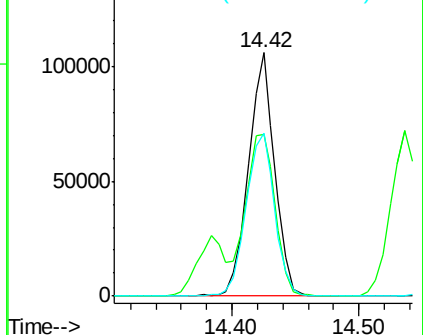
Tgt Ion:	165	Resp:	151298
Ion	Ratio	Lower	Upper
165	100		
63	66.6	63.9	95.9
89	67.2	58.6	88.0

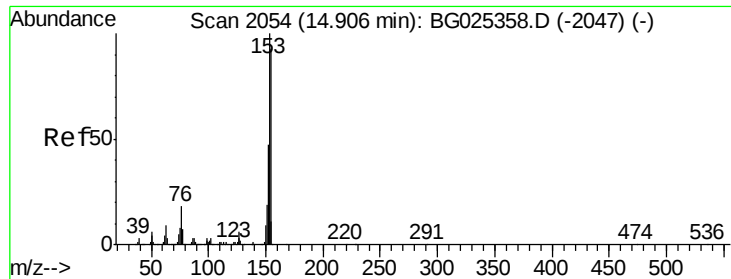


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 42.90 ng

RT: 14.90 min Scan# 2053

Delta R.T. -0.01 min

Lab File: BG025392.D

Acq: 22 Dec 2016 17:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

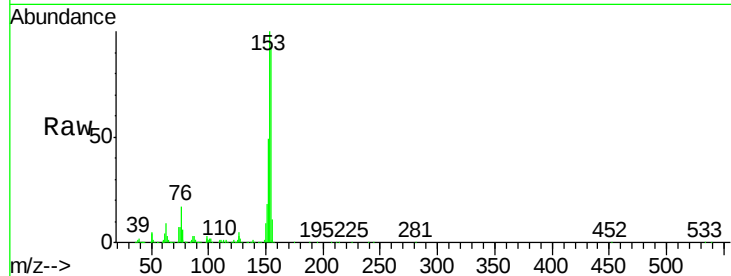
Tgt Ion:154 Resp: 515291

Ion Ratio Lower Upper

154 100

153 108.8 87.8 131.6

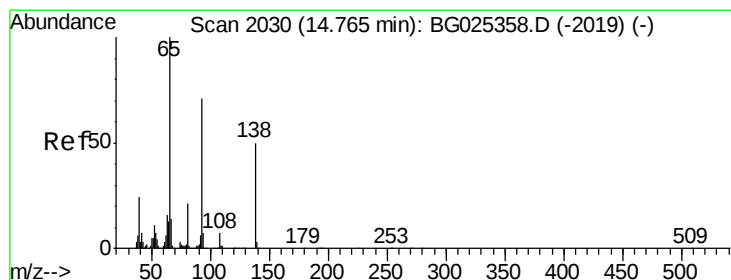
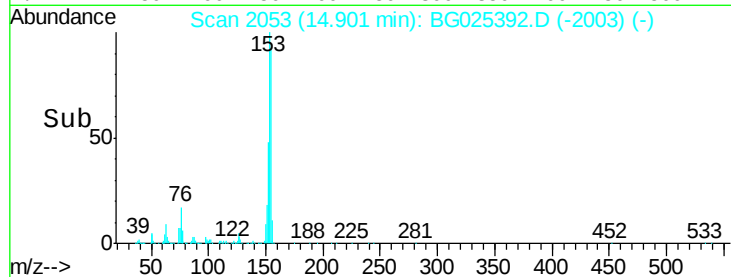
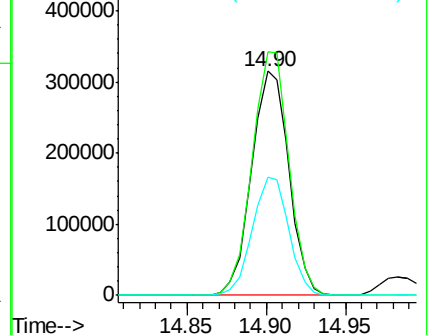
152 52.9 42.2 63.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 43.92 ng

RT: 14.77 min Scan# 2030

Delta R.T. 0.00 min

Lab File: BG025392.D

Acq: 22 Dec 2016 17:01

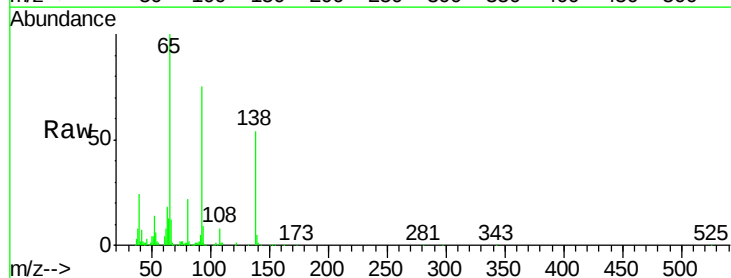
Tgt Ion:138 Resp: 151641

Ion Ratio Lower Upper

138 100

108 14.6 10.9 16.3

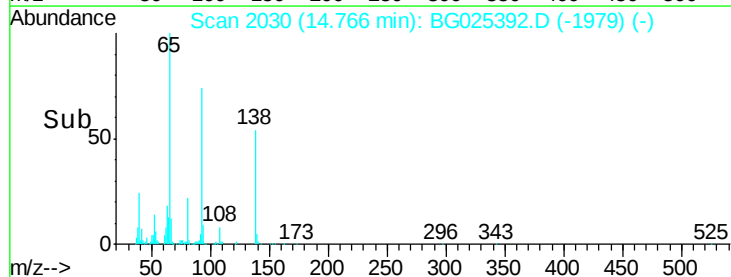
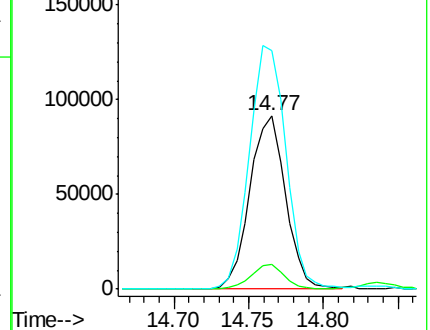
92 137.4 115.3 172.9

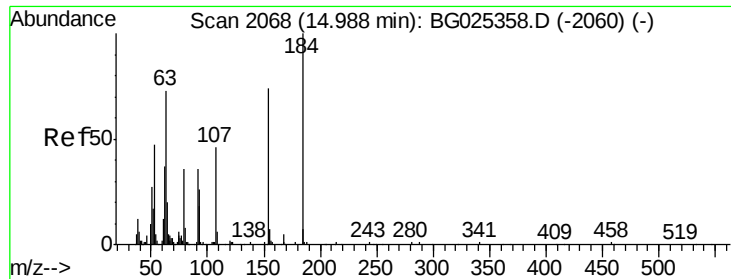


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

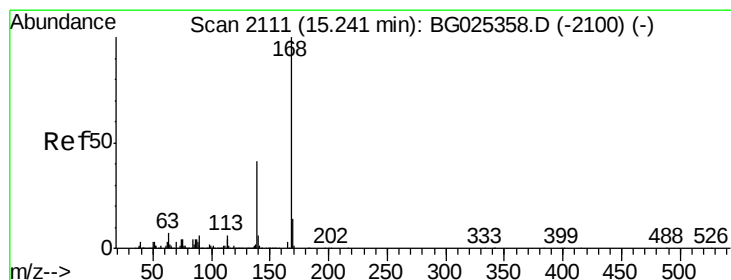
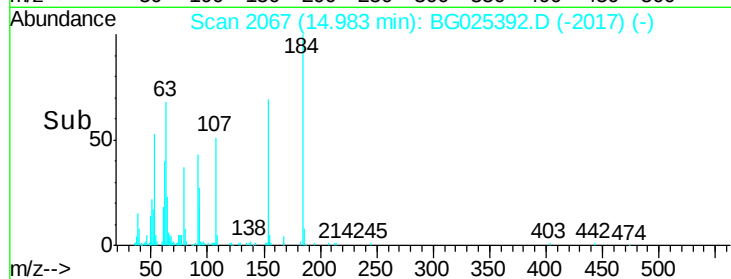
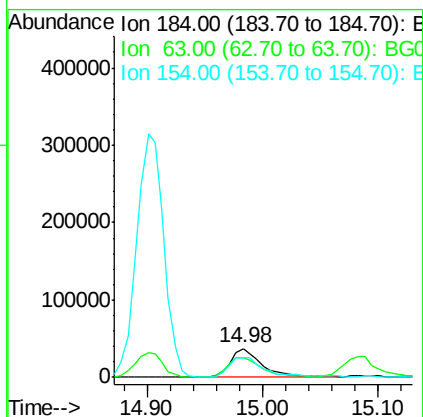
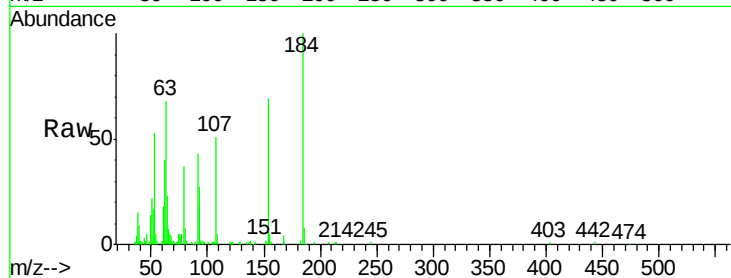




#53
2,4-Dinitrophenol
Concen: 33.73 ng
RT: 14.98 min Scan# 2067
Delta R.T. -0.01 min
Lab File: BG025392.D
Acq: 22 Dec 2016 17:01

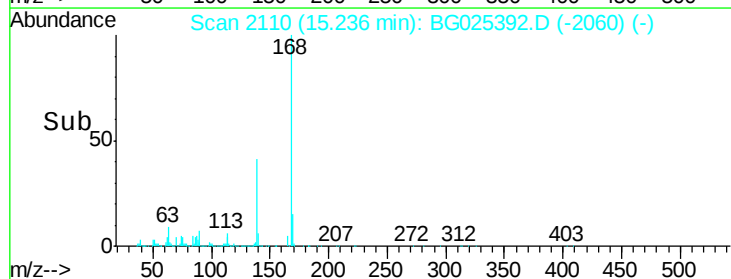
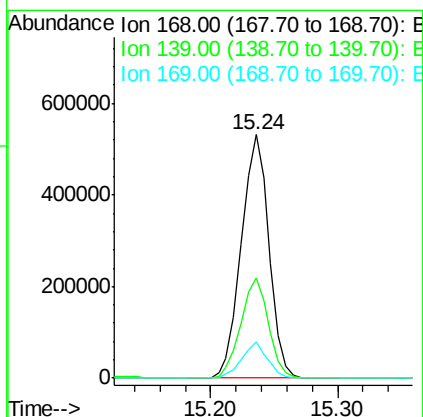
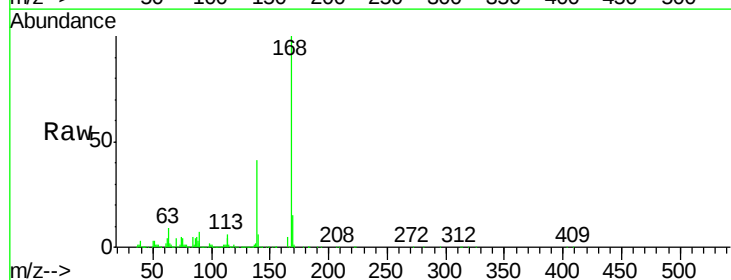
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

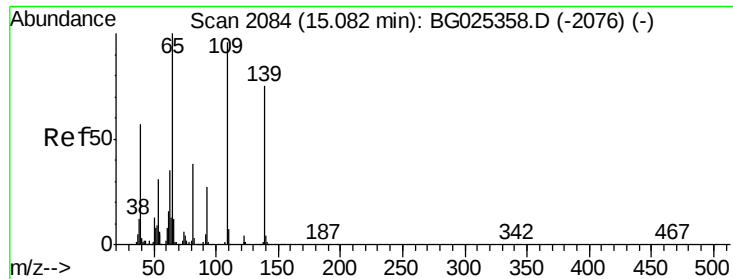
Tgt Ion:184 Resp: 72054
Ion Ratio Lower Upper
184 100
63 68.4 52.7 79.1
154 69.3 57.3 85.9



#54
Dibenzofuran
Concen: 42.17 ng
RT: 15.24 min Scan# 2110
Delta R.T. -0.01 min
Lab File: BG025392.D
Acq: 22 Dec 2016 17:01

Tgt Ion:168 Resp: 800772
Ion Ratio Lower Upper
168 100
139 41.0 35.3 52.9
169 14.7 11.5 17.3

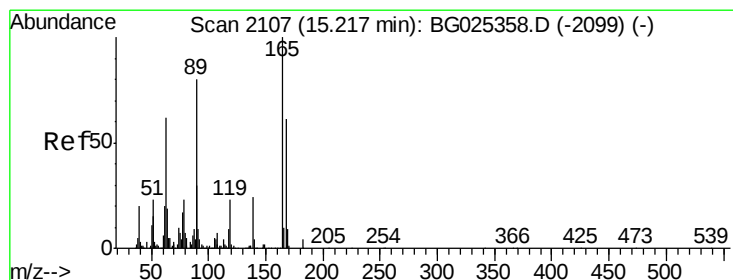
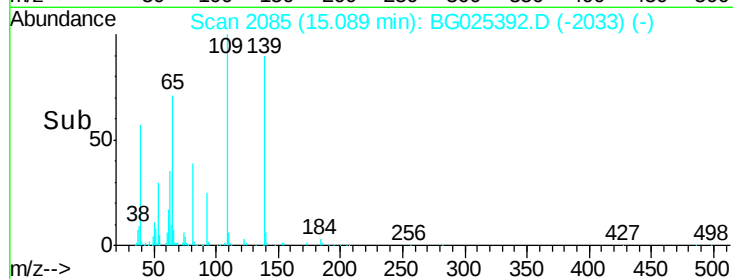
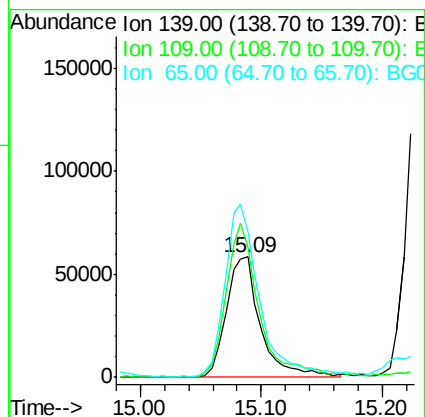
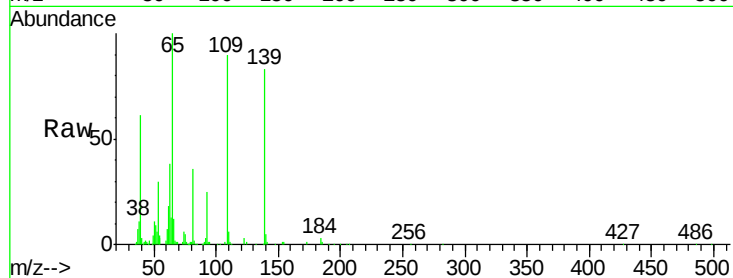




#55
4-Nitrophenol
Concen: 44.43 ng
RT: 15.09 min Scan# 2085
Delta R.T. 0.01 min
Lab File: BG025392.D
Acq: 22 Dec 2016 17:01

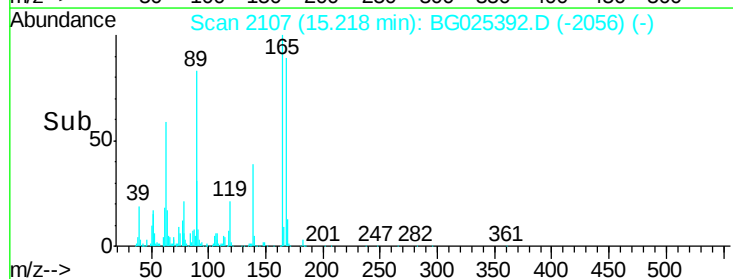
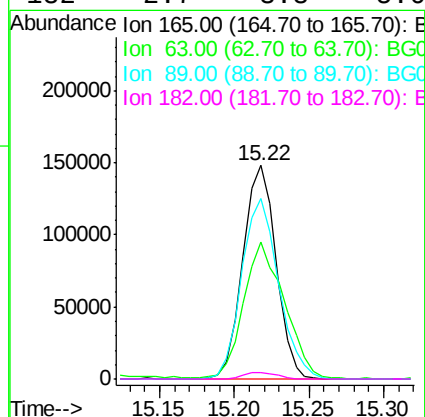
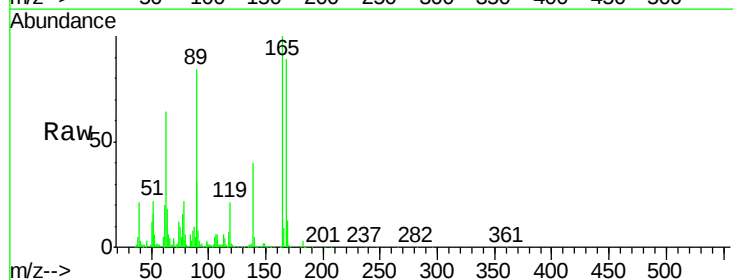
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

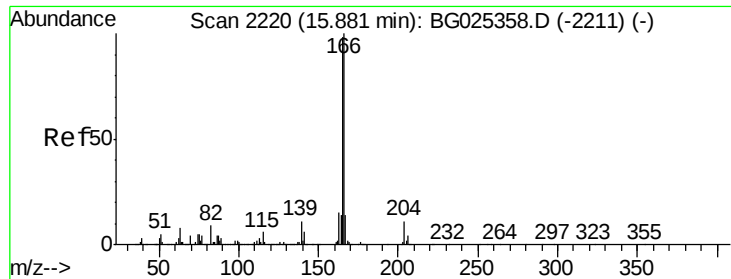
Tgt Ion:139 Resp: 114578
Ion Ratio Lower Upper
139 100
109 107.9 101.2 141.2
65 120.3 135.3 175.3#



#56
2,4-Dinitrotoluene
Concen: 43.60 ng
RT: 15.22 min Scan# 2107
Delta R.T. 0.00 min
Lab File: BG025392.D
Acq: 22 Dec 2016 17:01

Tgt Ion:165 Resp: 228005
Ion Ratio Lower Upper
165 100
63 64.4 44.0 66.0
89 84.4 67.3 100.9
182 2.7 3.8 5.6#





#57

Fluorene

Concen: 41.99 ng

RT: 15.88 min Scan# 2220

Delta R.T. 0.00 min

Lab File: BG025392.D

Acq: 22 Dec 2016 17:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

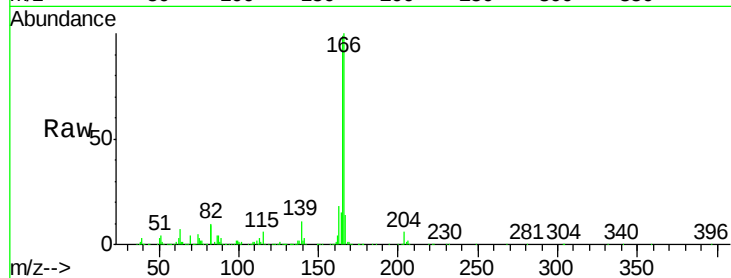
Tgt Ion:166 Resp: 667613

Ion Ratio Lower Upper

166 100

165 99.2 78.6 117.8

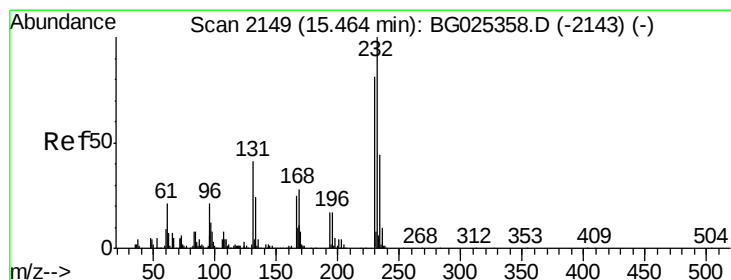
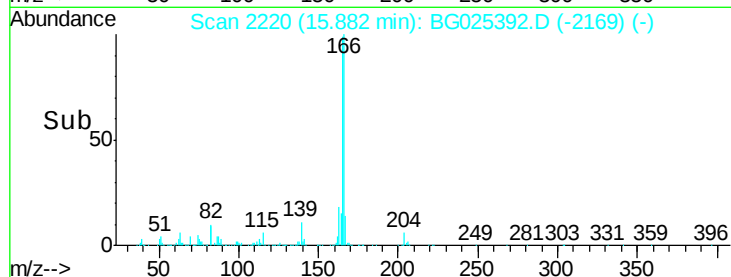
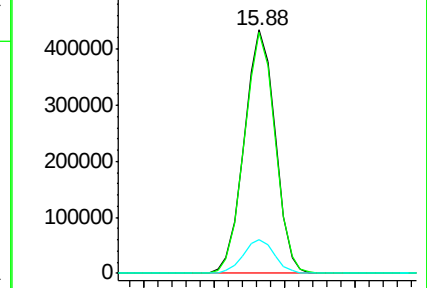
167 13.8 11.6 17.4



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 41.10 ng

RT: 15.46 min Scan# 2149

Delta R.T. 0.00 min

Lab File: BG025392.D

Acq: 22 Dec 2016 17:01

Tgt Ion:232 Resp: 216021

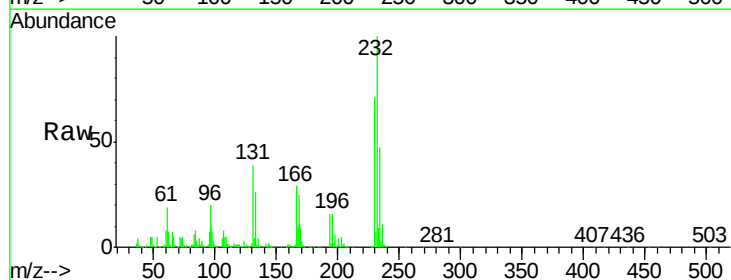
Ion Ratio Lower Upper

232 100

131 39.3 34.9 52.3

130 2.5 2.3 3.5

166 28.3 24.2 36.4

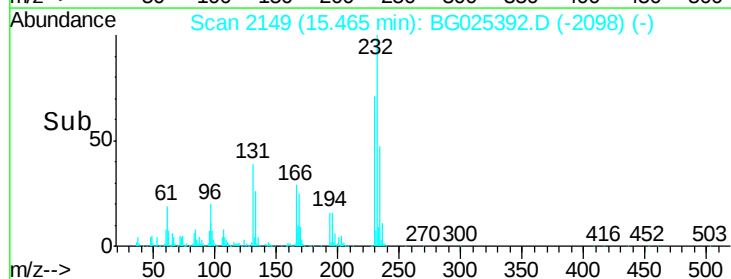
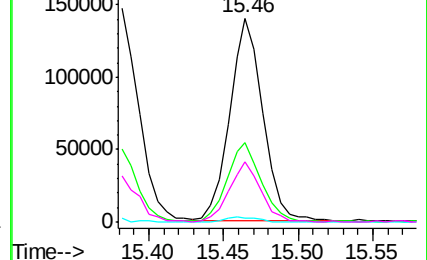


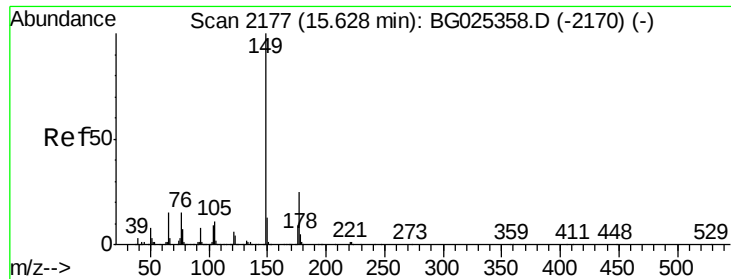
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

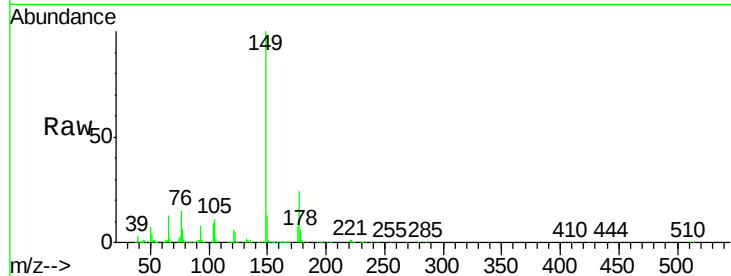




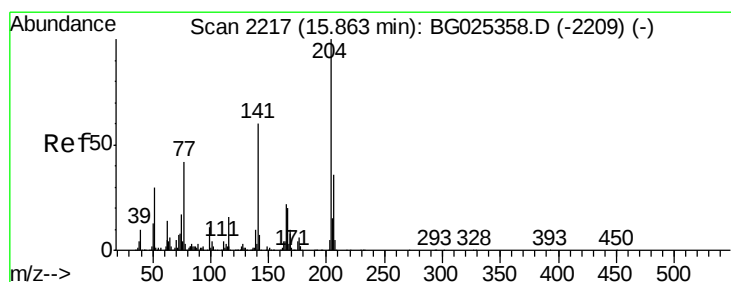
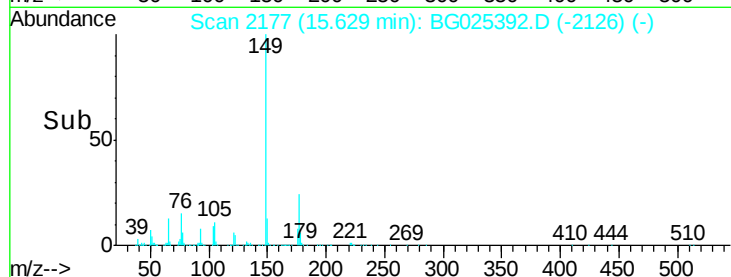
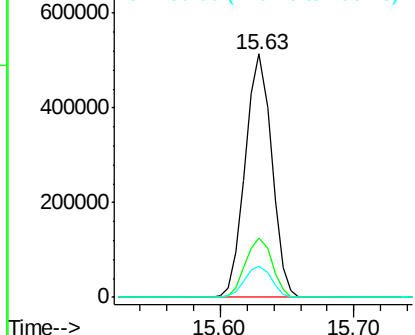
#59
Diethylphthalate
Concen: 40.75 ng
RT: 15.63 min Scan# 2177
Delta R.T. 0.00 min
Lab File: BG025392.D
Acq: 22 Dec 2016 17:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
149	100		
177	24.1	20.1	30.1
150	13.0	10.2	15.2

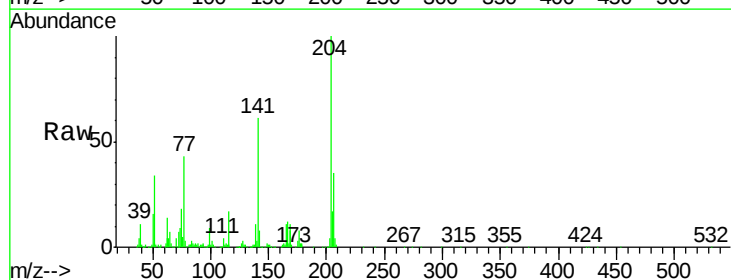


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

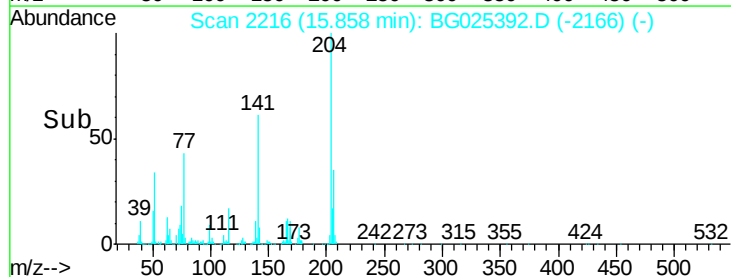
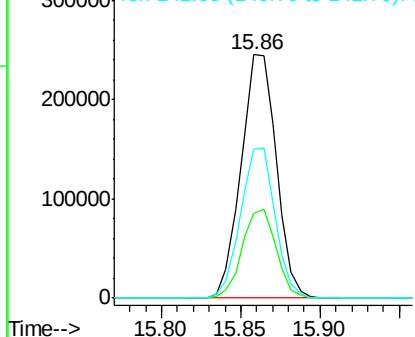


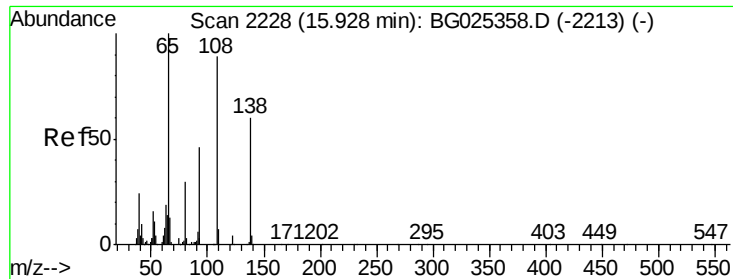
#60
4-Chlorophenyl-phenylether
Concen: 41.99 ng
RT: 15.86 min Scan# 2216
Delta R.T. -0.01 min
Lab File: BG025392.D
Acq: 22 Dec 2016 17:01

Tgt Ion	Ratio	Lower	Upper
204	100		
206	35.1	30.1	45.1
141	61.1	50.6	76.0



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

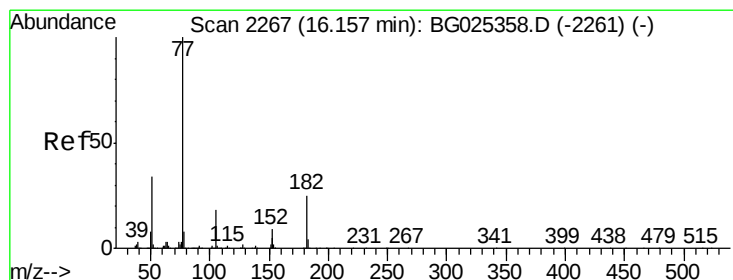
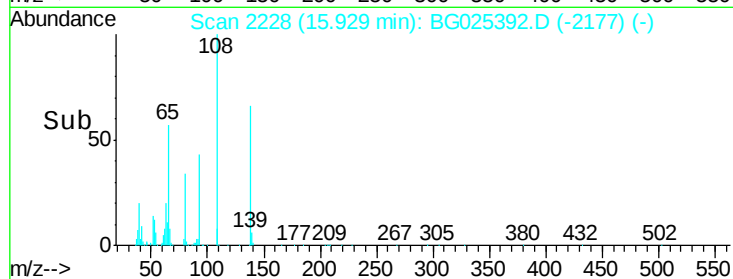
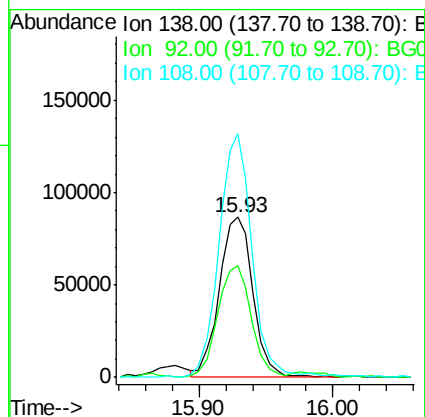
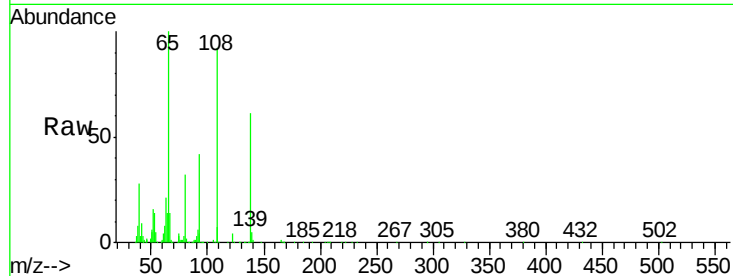




#61
4-Nitroaniline
Concen: 43.96 ng
RT: 15.93 min Scan# 2228
Delta R.T. 0.00 min
Lab File: BG025392.D
Acq: 22 Dec 2016 17:01

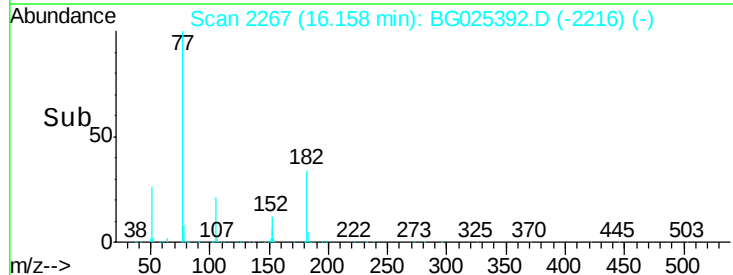
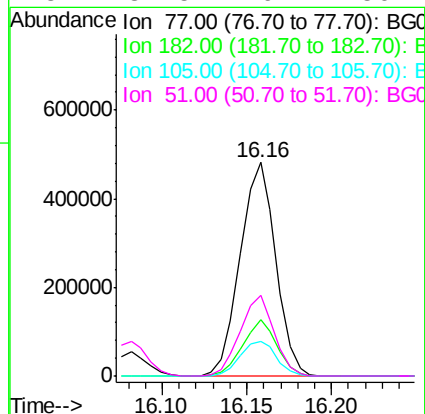
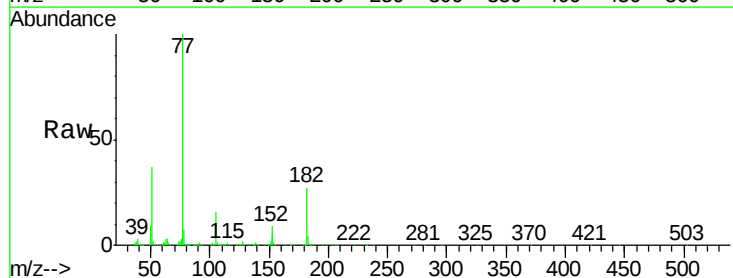
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

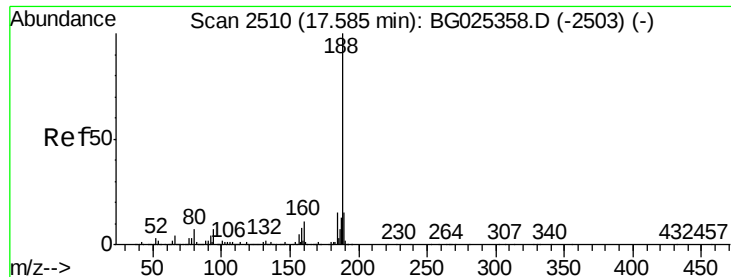
Tgt Ion: 138 Resp: 152745
Ion Ratio Lower Upper
138 100
92 69.4 44.2 84.2
108 152.1 104.8 144.8#



#62
Azobenzene
Concen: 42.40 ng
RT: 16.16 min Scan# 2267
Delta R.T. 0.00 min
Lab File: BG025392.D
Acq: 22 Dec 2016 17:01

Tgt Ion: 77 Resp: 704916
Ion Ratio Lower Upper
77 100
182 26.6 4.7 44.7
105 16.2 0.0 36.3
51 37.5 16.4 56.4





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.59 min Scan# 2510

Delta R.T. 0.00 min

Lab File: BG025392.D

Acq: 22 Dec 2016 17:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

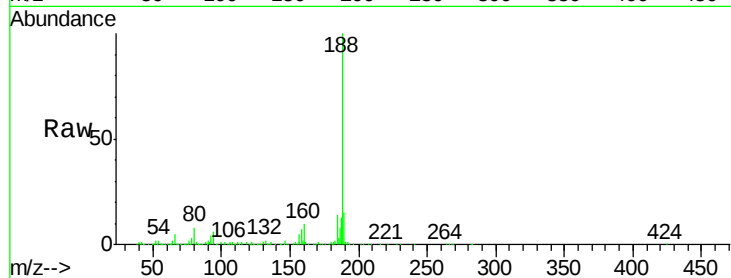
Tgt Ion:188 Resp: 531235

Ion Ratio Lower Upper

188 100

94 6.2 5.8 8.8

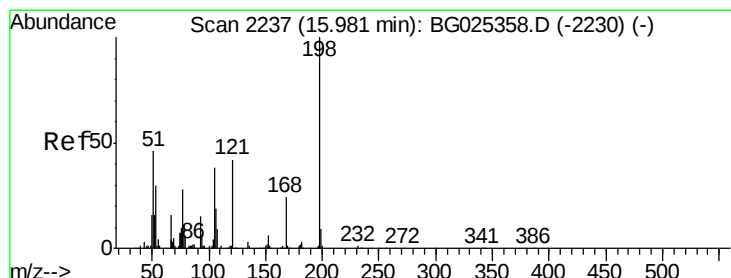
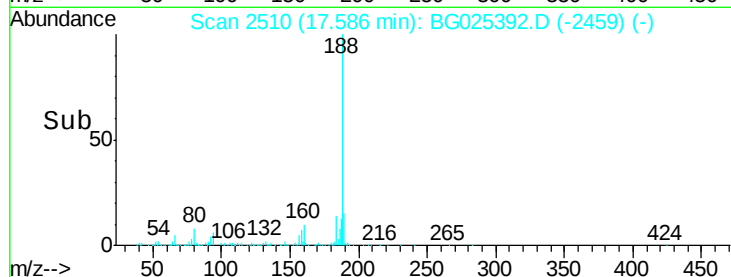
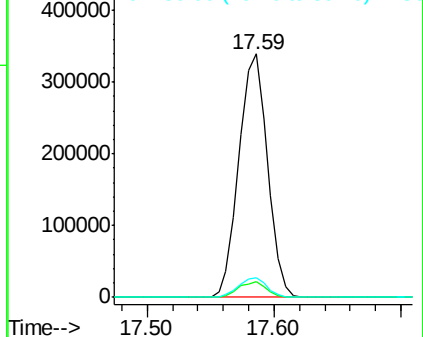
80 8.0 7.5 11.3



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 41.35 ng

RT: 15.98 min Scan# 2237

Delta R.T. 0.00 min

Lab File: BG025392.D

Acq: 22 Dec 2016 17:01

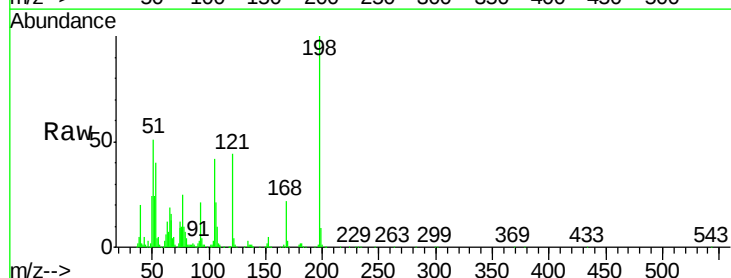
Tgt Ion:198 Resp: 152128

Ion Ratio Lower Upper

198 100

51 50.9 22.6 62.6

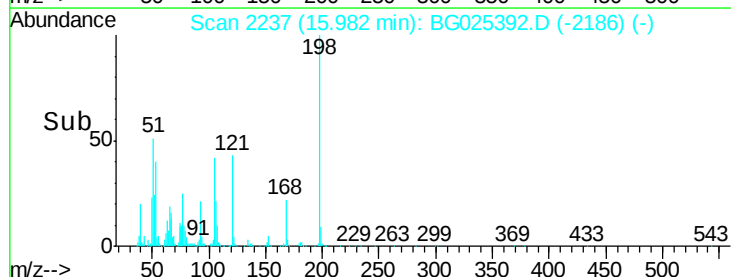
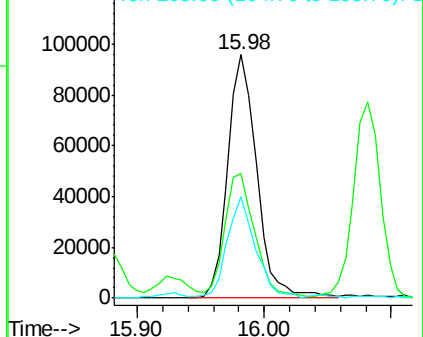
105 41.6 14.4 54.4

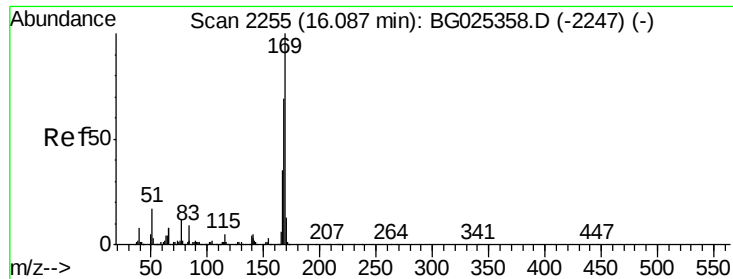


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 41.45 ng

RT: 16.08 min Scan# 2254

Delta R.T. -0.01 min

Lab File: BG025392.D

Acq: 22 Dec 2016 17:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

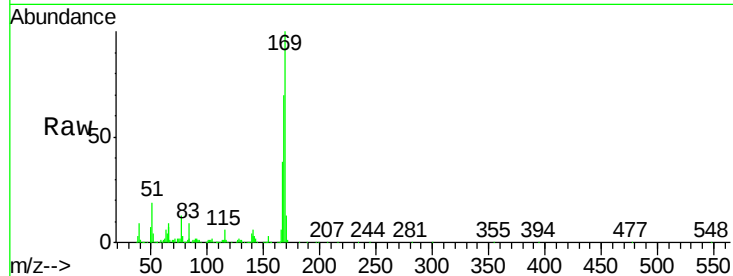
Tgt Ion:169 Resp: 595162

Ion Ratio Lower Upper

169 100

168 70.1 55.7 83.5

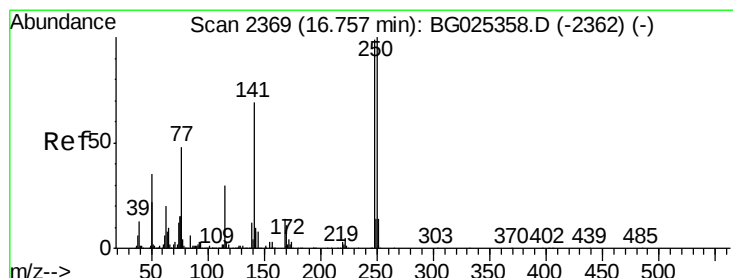
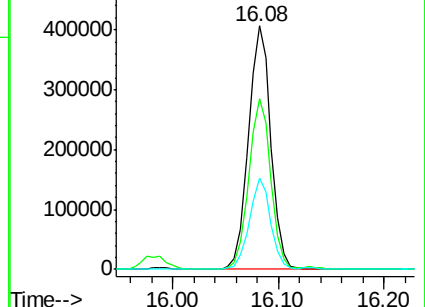
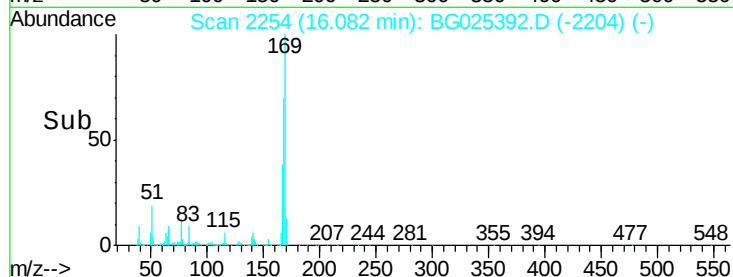
167 37.6 29.8 44.6



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 41.75 ng

RT: 16.76 min Scan# 2369

Delta R.T. 0.00 min

Lab File: BG025392.D

Acq: 22 Dec 2016 17:01

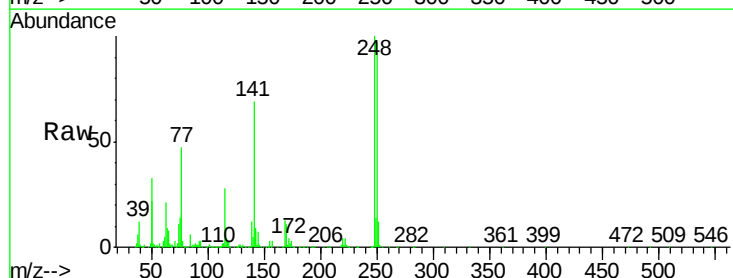
Tgt Ion:248 Resp: 273596

Ion Ratio Lower Upper

248 100

250 96.8 75.0 112.6

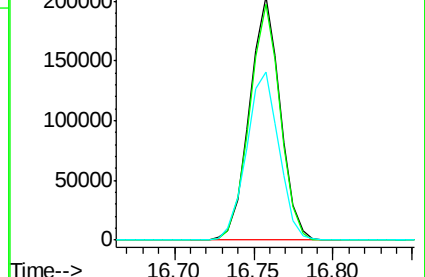
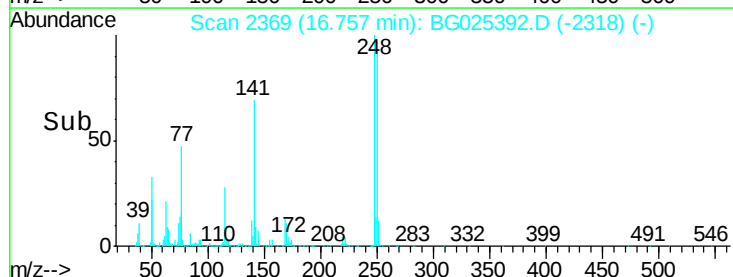
141 69.2 55.2 82.8

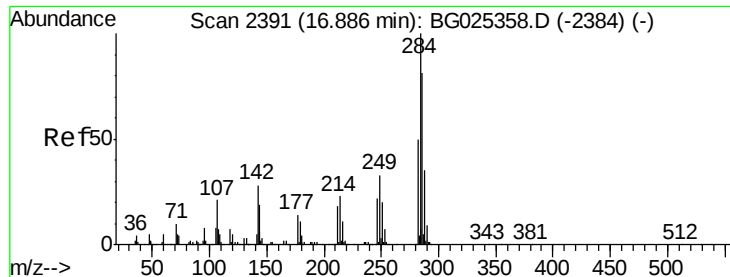


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

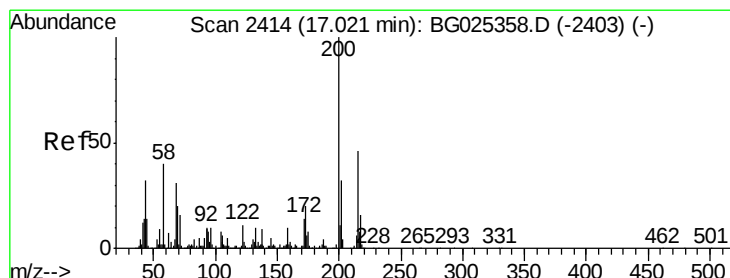
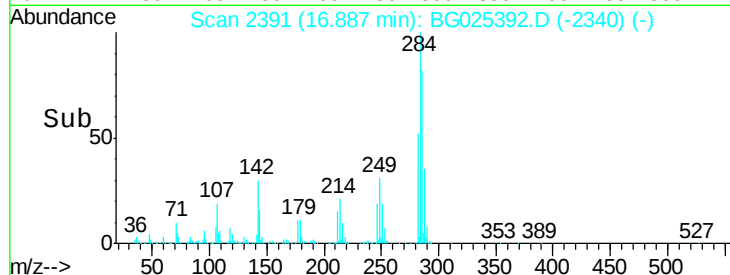
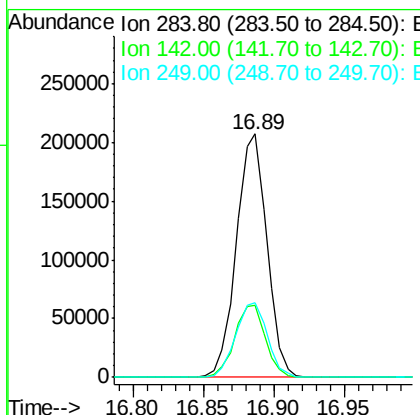
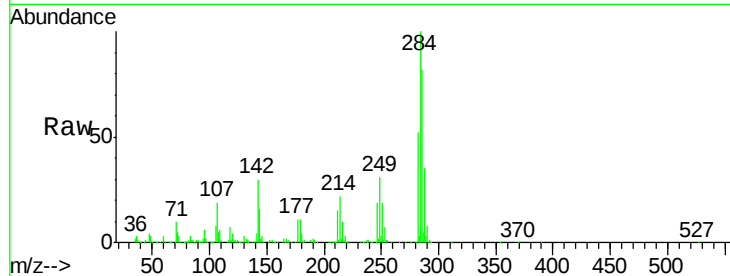




#67
Hexachlorobenzene
Concen: 41.47 ng
RT: 16.89 min Scan# 2391
Delta R.T. 0.00 min
Lab File: BG025392.D
Acq: 22 Dec 2016 17:01

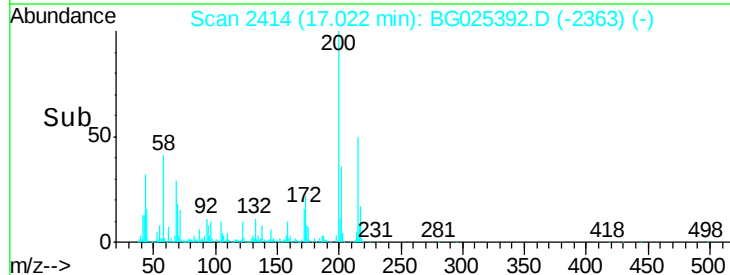
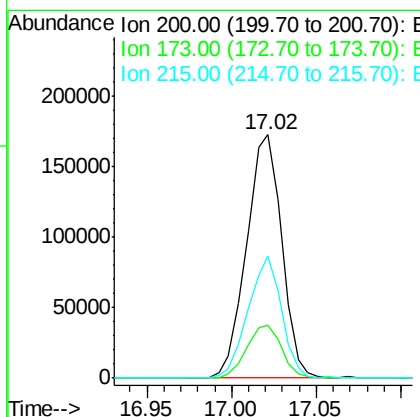
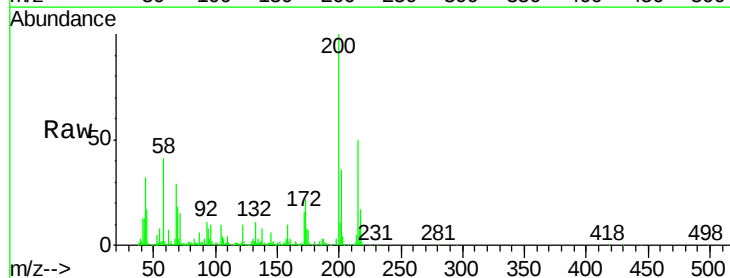
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

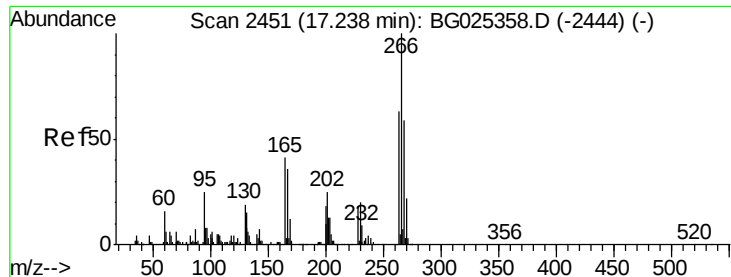
Tgt Ion:284 Resp: 311913
Ion Ratio Lower Upper
284 100
142 29.6 29.9 44.9#
249 30.8 29.2 43.8



#68
Atrazine
Concen: 39.88 ng
RT: 17.02 min Scan# 2414
Delta R.T. 0.00 min
Lab File: BG025392.D
Acq: 22 Dec 2016 17:01

Tgt Ion:200 Resp: 250922
Ion Ratio Lower Upper
200 100
173 21.6 3.0 43.0
215 50.0 28.4 68.4





#69

Pentachlorophenol

Concen: 39.94 ng

RT: 17.24 min Scan# 2451

Delta R.T. 0.00 min

Lab File: BG025392.D

Acq: 22 Dec 2016 17:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

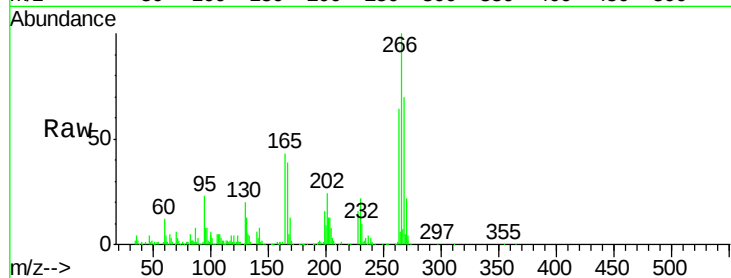
Tgt Ion:266 Resp: 155703

Ion Ratio Lower Upper

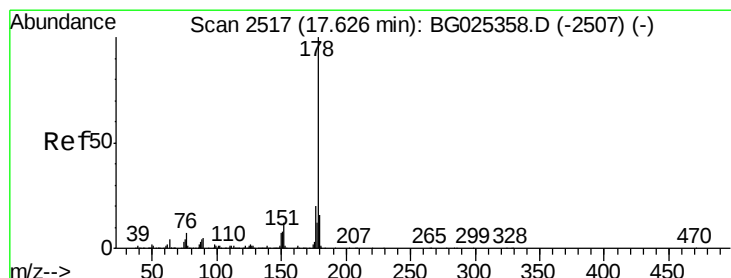
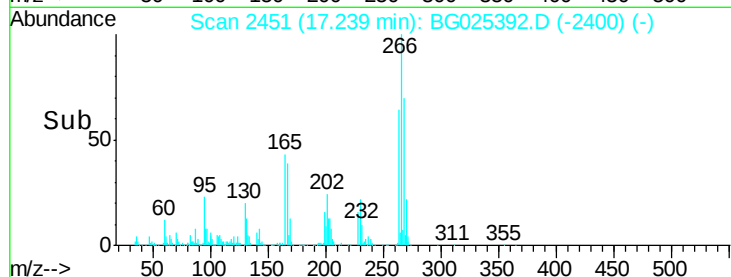
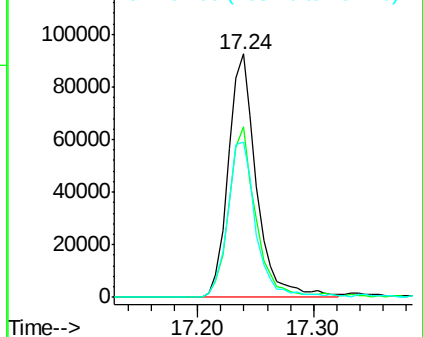
266 100

268 70.0 48.6 72.8

264 63.8 50.1 75.1



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



#70

Phenanthrene

Concen: 41.33 ng

RT: 17.63 min Scan# 2517

Delta R.T. 0.00 min

Lab File: BG025392.D

Acq: 22 Dec 2016 17:01

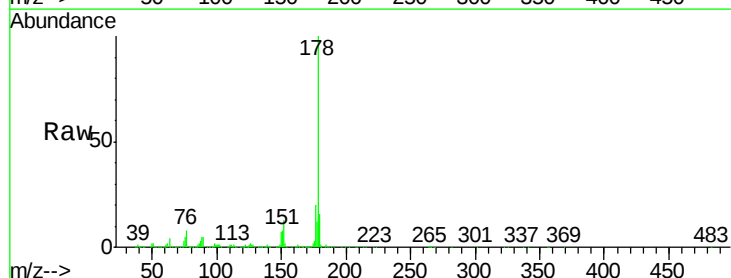
Tgt Ion:178 Resp: 1131527

Ion Ratio Lower Upper

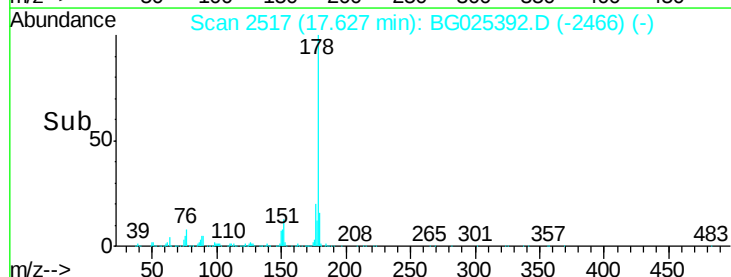
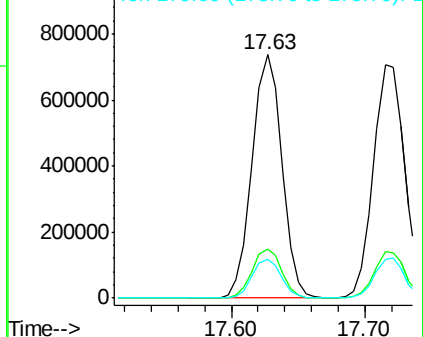
178 100

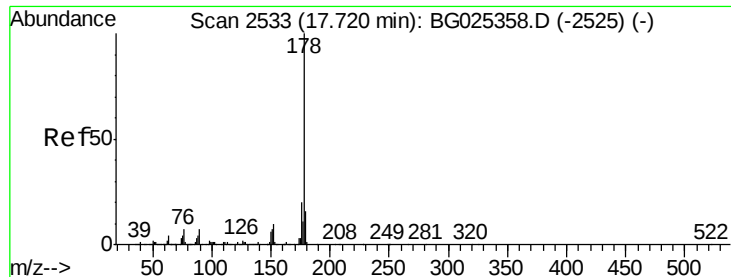
176 20.3 17.7 26.5

179 15.8 15.0 22.6



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

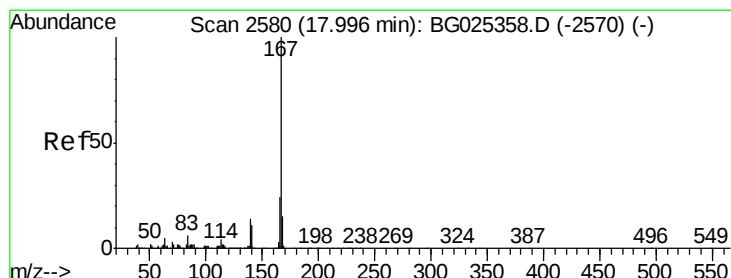
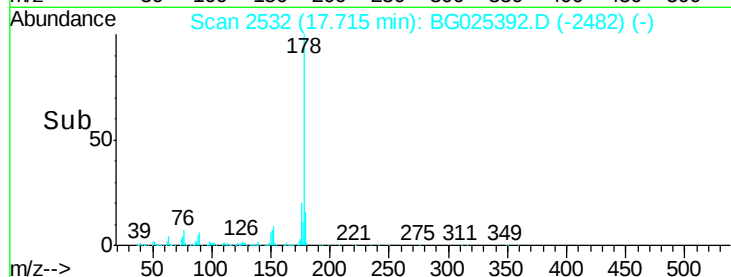
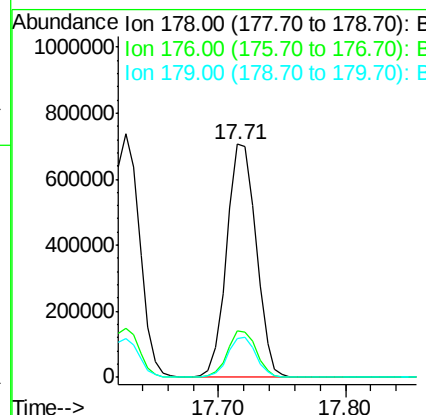
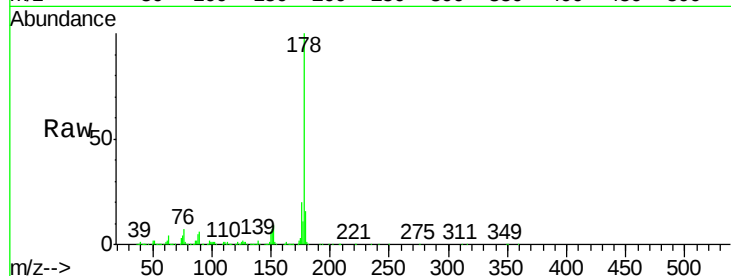




#71
 Anthracene
 Concen: 40.82 ng
 RT: 17.71 min Scan# 2532
 Delta R.T. -0.01 min
 Lab File: BG025392.D
 Acq: 22 Dec 2016 17:01

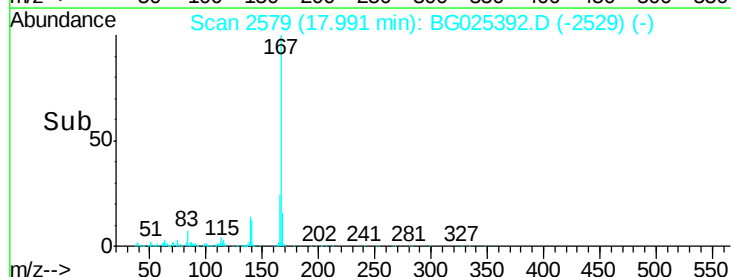
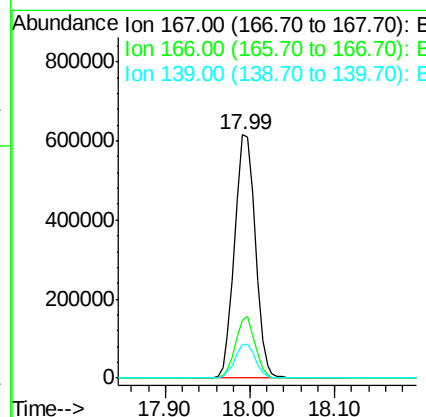
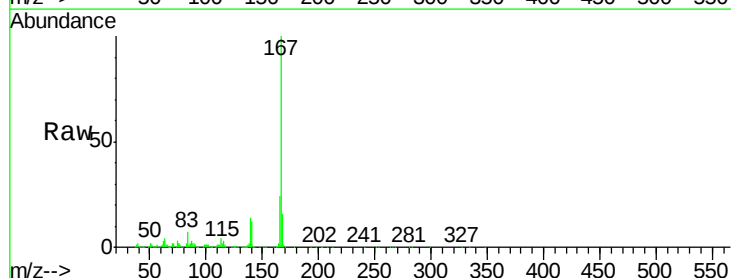
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

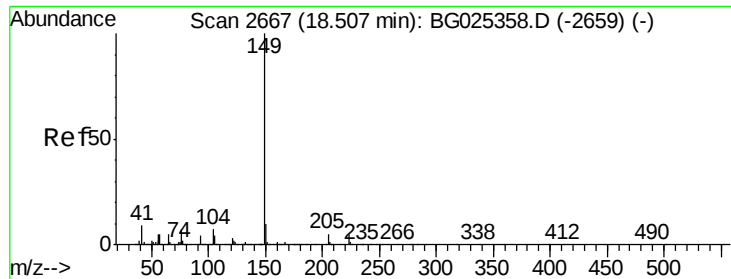
Tgt Ion:178 Resp: 1135397
 Ion Ratio Lower Upper
 178 100
 176 20.0 16.4 24.6
 179 16.5 13.8 20.8



#72
 Carbazole
 Concen: 41.72 ng
 RT: 17.99 min Scan# 2579
 Delta R.T. -0.01 min
 Lab File: BG025392.D
 Acq: 22 Dec 2016 17:01

Tgt Ion:167 Resp: 1038115
 Ion Ratio Lower Upper
 167 100
 166 23.9 20.2 30.2
 139 14.1 12.8 19.2

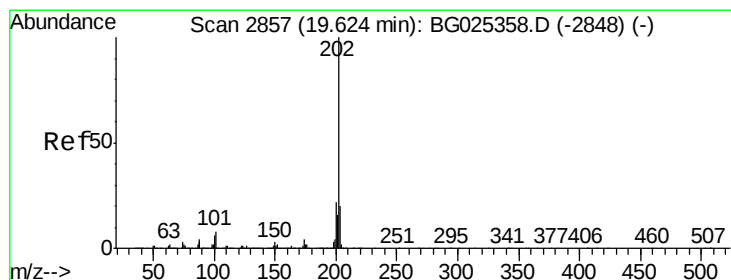
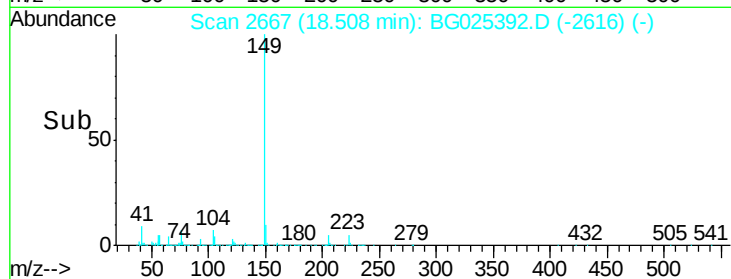
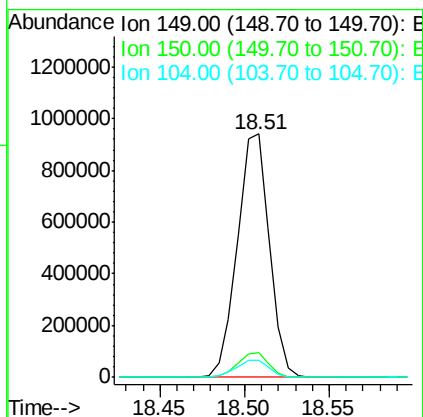
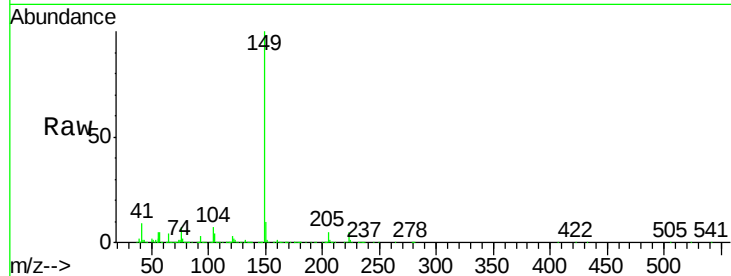




#73
Di-n-butylphthalate
Concen: 40.65 ng
RT: 18.51 min Scan# 2667
Delta R.T. 0.00 min
Lab File: BG025392.D
Acq: 22 Dec 2016 17:01

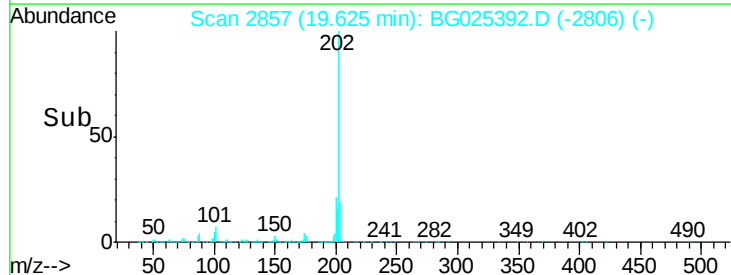
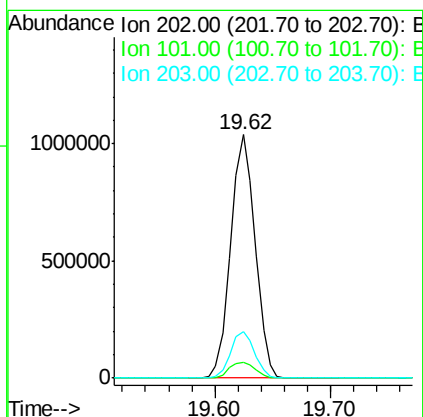
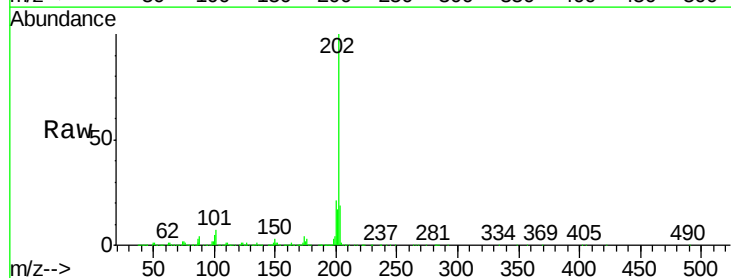
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

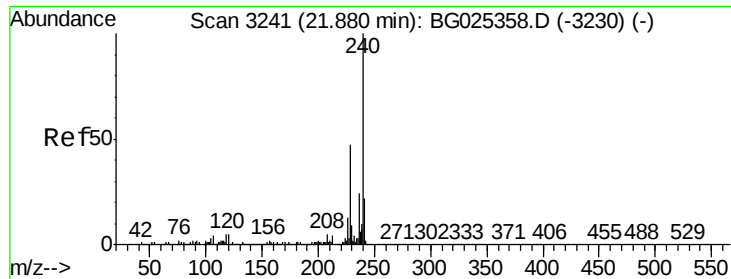
Tgt Ion:149 Resp: 1244233
Ion Ratio Lower Upper
149 100
150 10.0 9.1 13.7
104 6.8 6.7 10.1



#74
Fluoranthene
Concen: 42.01 ng
RT: 19.62 min Scan# 2857
Delta R.T. 0.00 min
Lab File: BG025392.D
Acq: 22 Dec 2016 17:01

Tgt Ion:202 Resp: 1519013
Ion Ratio Lower Upper
202 100
101 6.6 0.0 30.1
203 19.2 1.3 41.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.88 min Scan# 3241

Delta R.T. 0.00 min

Lab File: BG025392.D

Acq: 22 Dec 2016 17:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

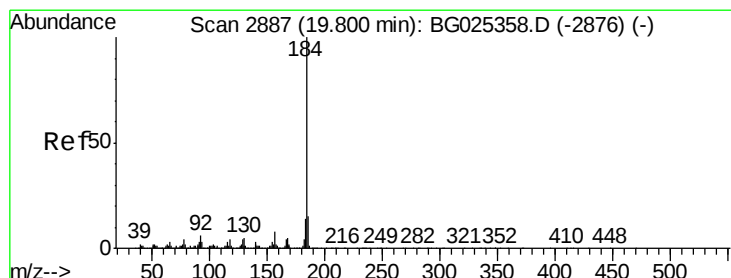
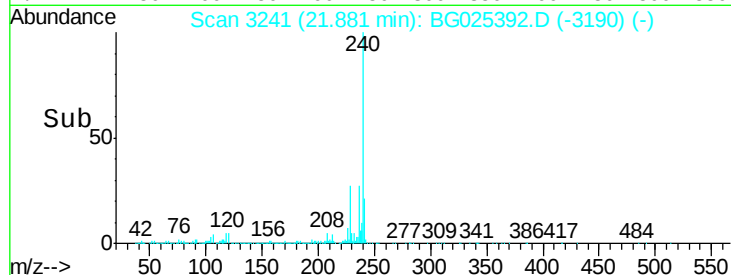
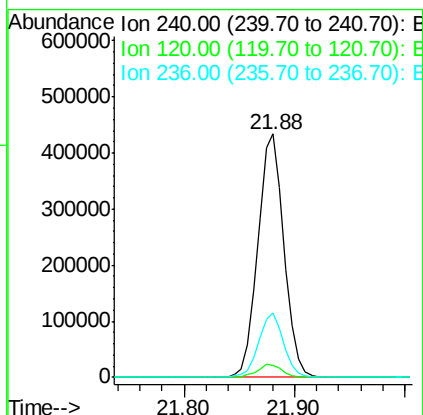
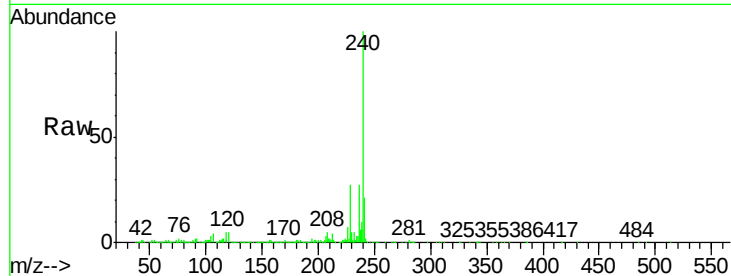
Tgt Ion:240 Resp: 717434

Ion Ratio Lower Upper

240 100

120 4.8 5.7 8.5#

236 26.5 22.2 33.4



#76

Benzidine

Concen: 36.03 ng

RT: 19.80 min Scan# 2887

Delta R.T. 0.00 min

Lab File: BG025392.D

Acq: 22 Dec 2016 17:01

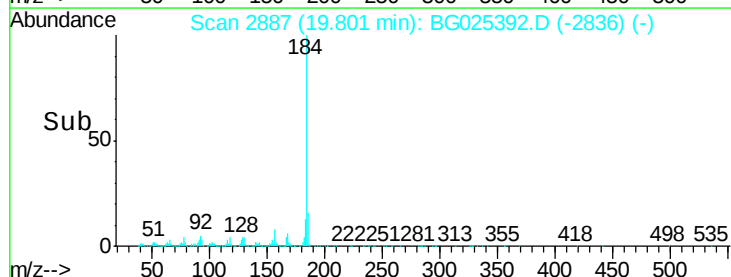
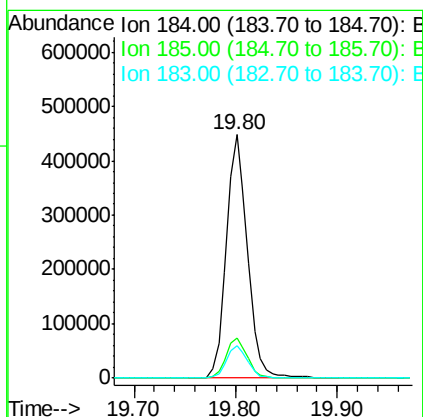
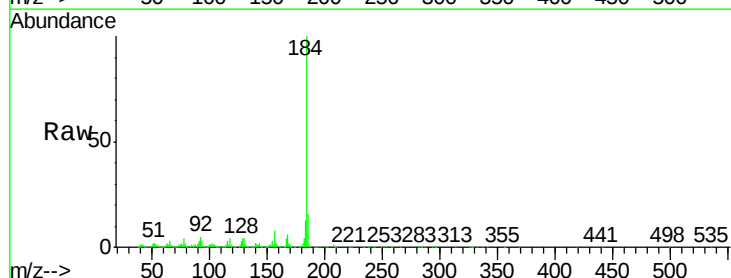
Tgt Ion:184 Resp: 644825

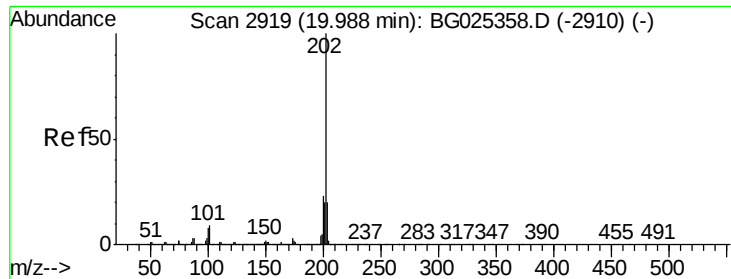
Ion Ratio Lower Upper

184 100

185 16.3 13.0 19.6

183 13.1 11.0 16.6





#77

Pyrene

Concen: 41.24 ng

RT: 19.99 min Scan# 2919

Delta R.T. 0.00 min

Lab File: BG025392.D

Acq: 22 Dec 2016 17:01

Instrument :

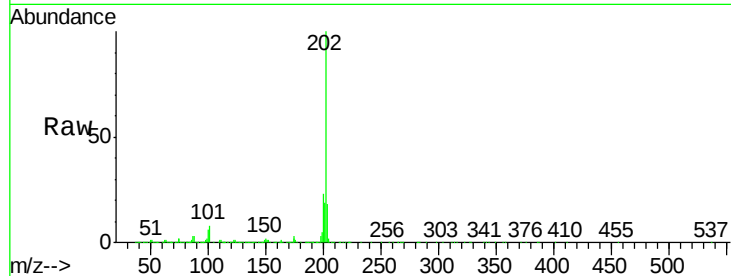
BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:202 Resp: 1546449

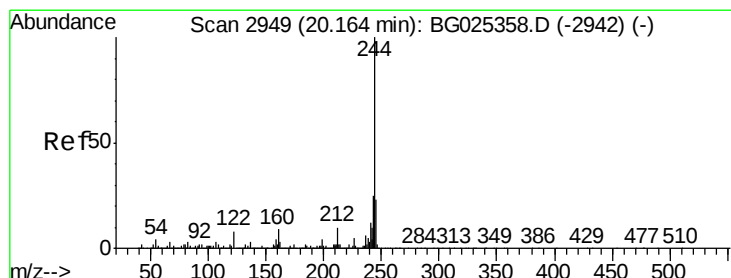
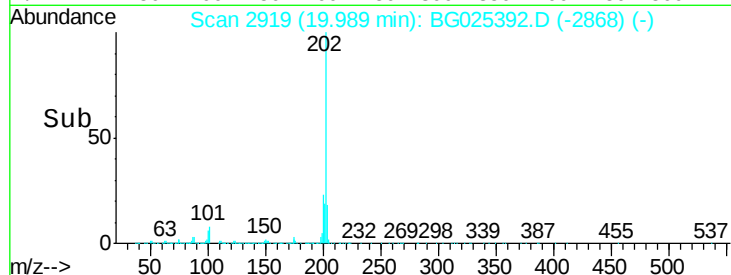
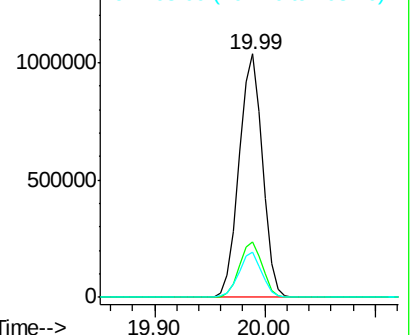
Ion	Ratio	Lower	Upper
202	100		
200	22.8	19.6	29.4
203	18.4	15.8	23.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 80.50 ng

RT: 20.17 min Scan# 2949

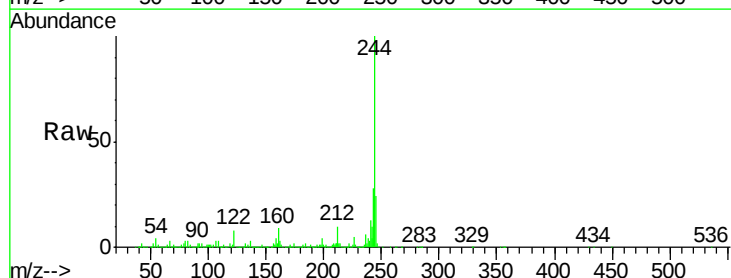
Delta R.T. 0.00 min

Lab File: BG025392.D

Acq: 22 Dec 2016 17:01

Tgt Ion:244 Resp: 2178262

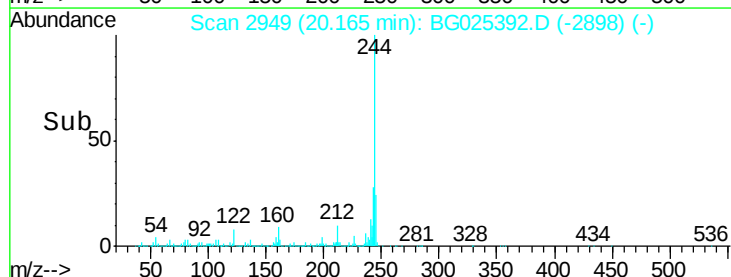
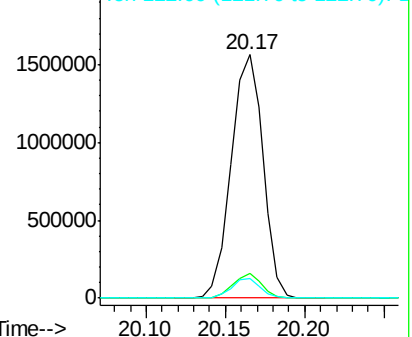
Ion	Ratio	Lower	Upper
244	100		
212	10.0	10.0	15.0
122	7.8	8.6	12.8

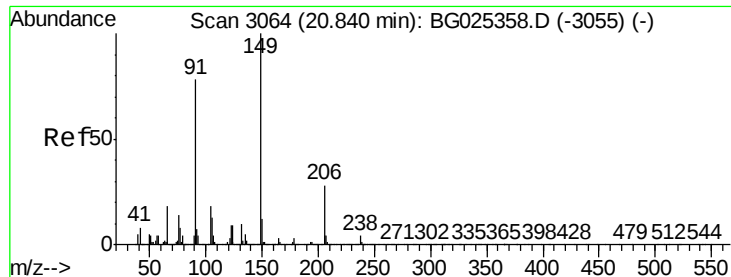


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 42.04 ng

RT: 20.83 min Scan# 3063

Delta R.T. -0.01 min

Lab File: BG025392.D

Acq: 22 Dec 2016 17:01

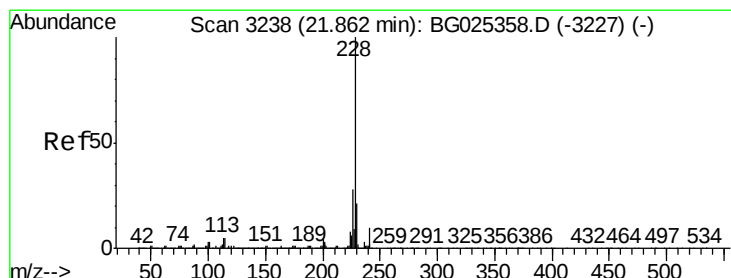
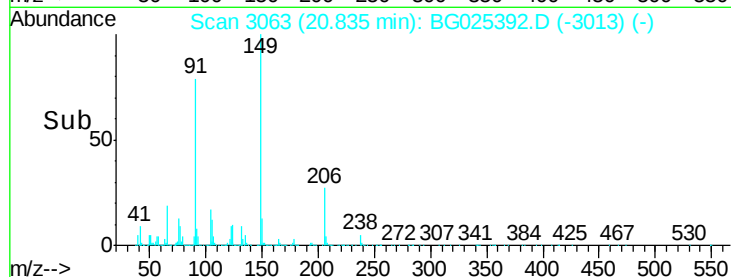
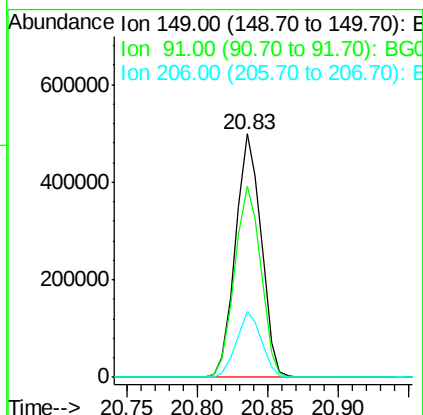
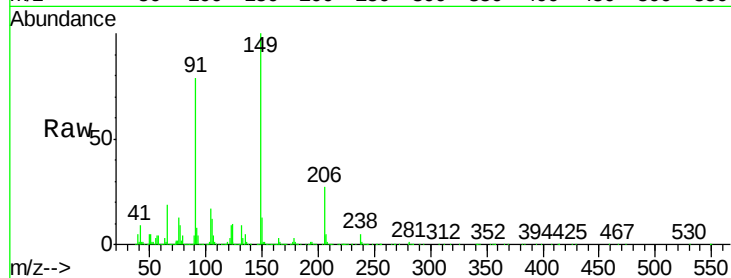
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:	149	Resp:	632942
Ion Ratio	Lower	Upper	
149	100		
91	78.8	63.5	95.3
206	27.1	21.0	31.6



#80

Benzo(a)anthracene

Concen: 42.05 ng

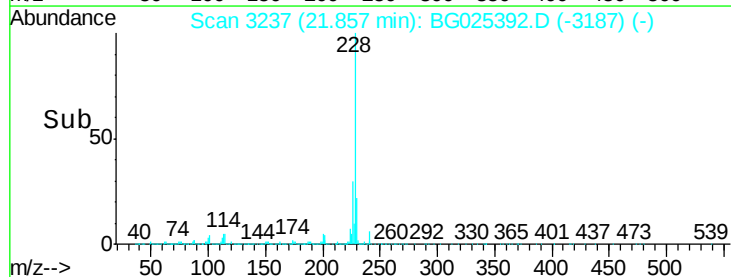
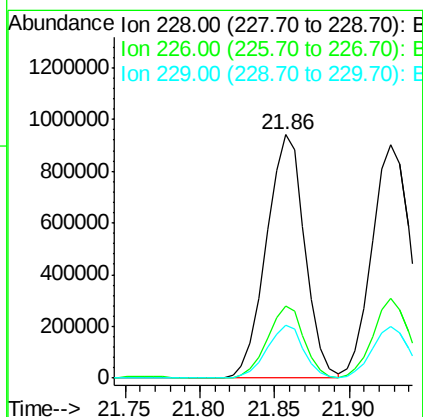
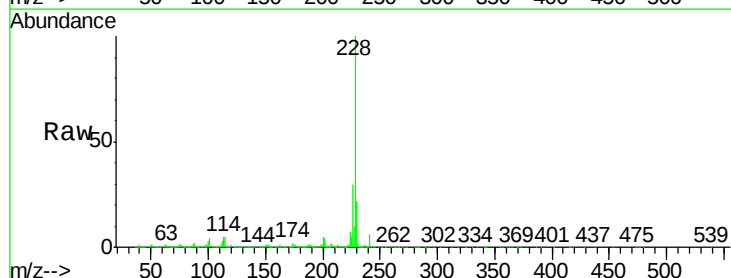
RT: 21.86 min Scan# 3237

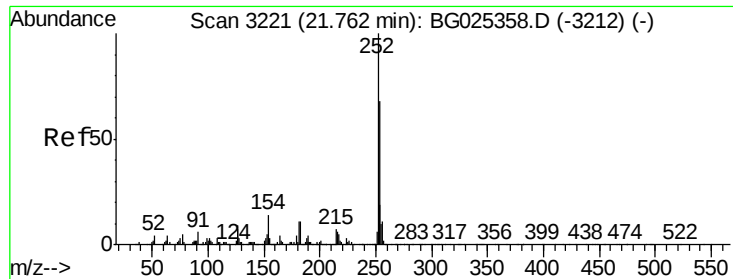
Delta R.T. -0.01 min

Lab File: BG025392.D

Acq: 22 Dec 2016 17:01

Tgt Ion:	228	Resp:	1682784
Ion Ratio	Lower	Upper	
228	100		
226	29.5	24.9	37.3
229	21.8	18.2	27.2

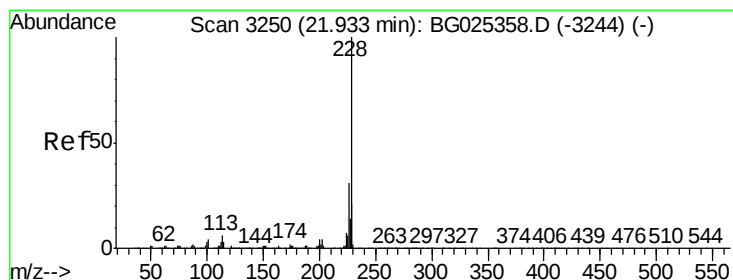
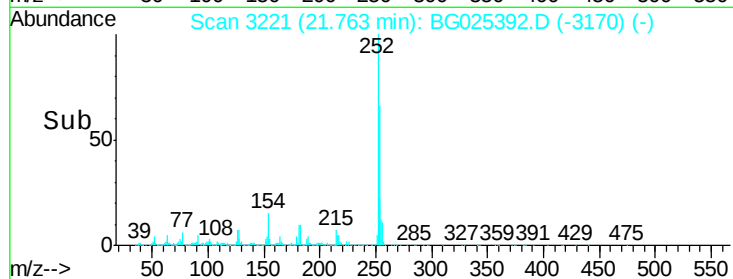
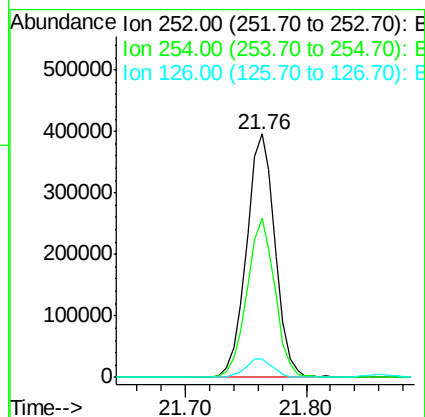
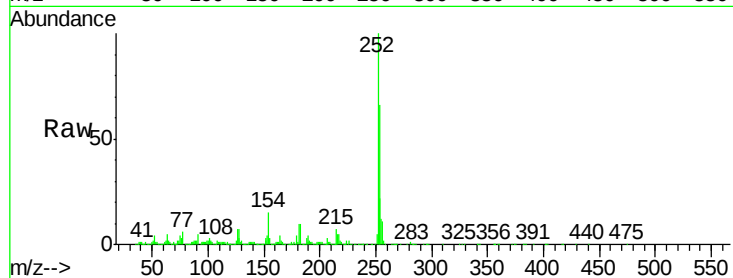




#81
 3,3'-Dichlorobenzidine
 Concen: 41.96 ng
 RT: 21.76 min Scan# 3221
 Delta R.T. 0.00 min
 Lab File: BG025392.D
 Acq: 22 Dec 2016 17:01

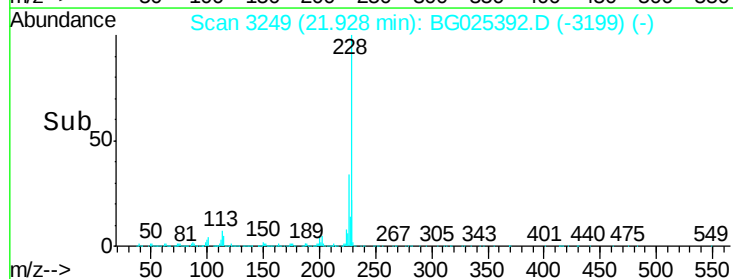
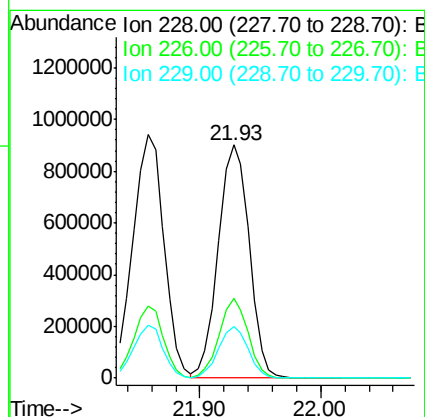
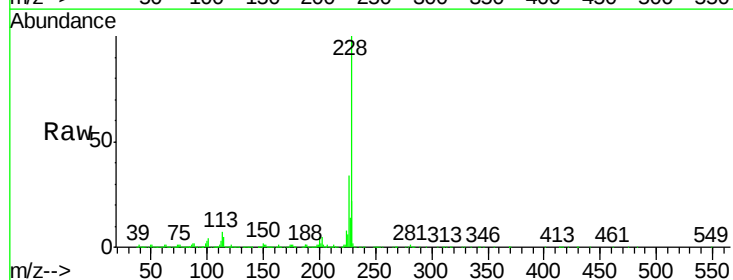
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

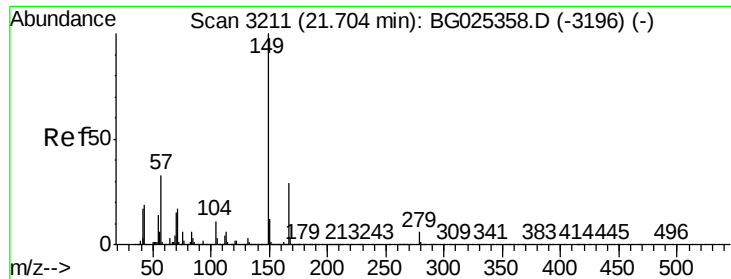
Tgt Ion:252 Resp: 652222
 Ion Ratio Lower Upper
 252 100
 254 65.6 53.1 79.7
 126 7.3 7.0 10.4



#82
 Chrysene
 Concen: 41.49 ng
 RT: 21.93 min Scan# 3249
 Delta R.T. -0.01 min
 Lab File: BG025392.D
 Acq: 22 Dec 2016 17:01

Tgt Ion:228 Resp: 1592322
 Ion Ratio Lower Upper
 228 100
 226 34.1 27.0 40.4
 229 22.4 17.8 26.6

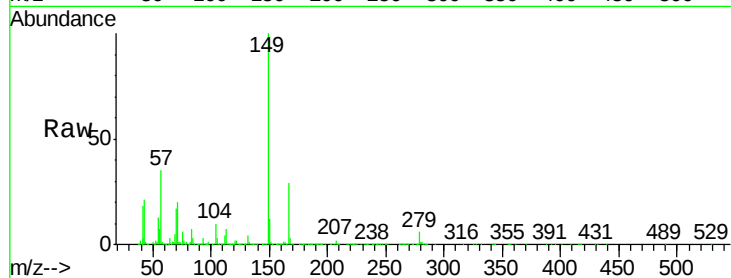




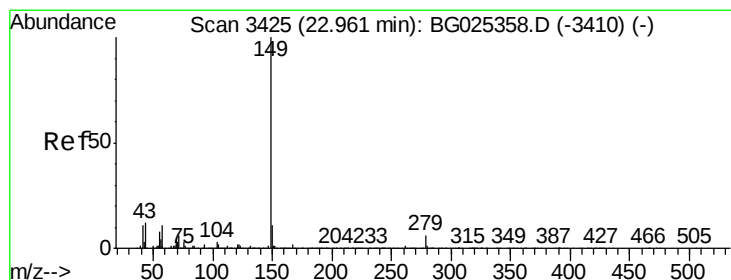
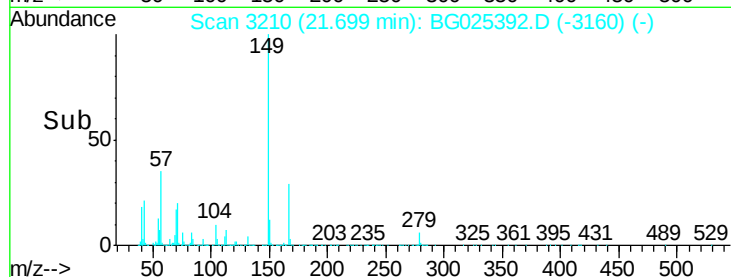
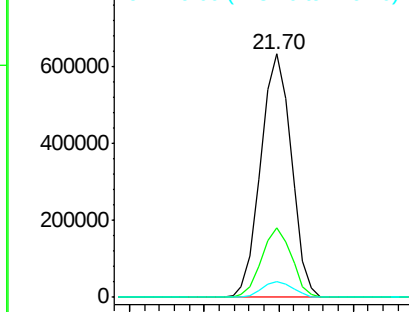
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.64 ng
 RT: 21.70 min Scan# 3210
 Delta R.T. -0.01 min
 Lab File: BG025392.D
 Acq: 22 Dec 2016 17:01

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:149 Resp: 893437
 Ion Ratio Lower Upper
 149 100
 167 28.6 23.7 35.5
 279 6.3 4.6 6.8

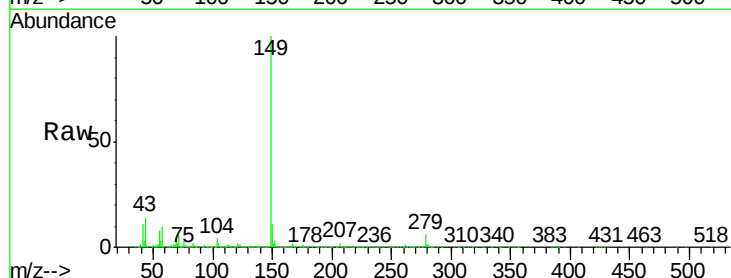


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

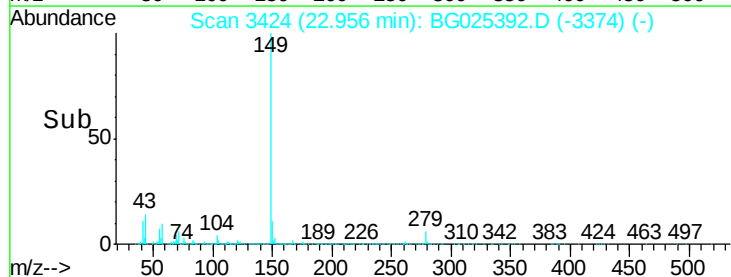
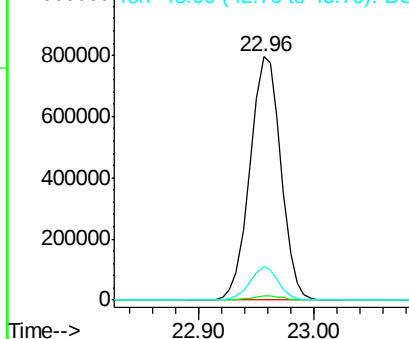


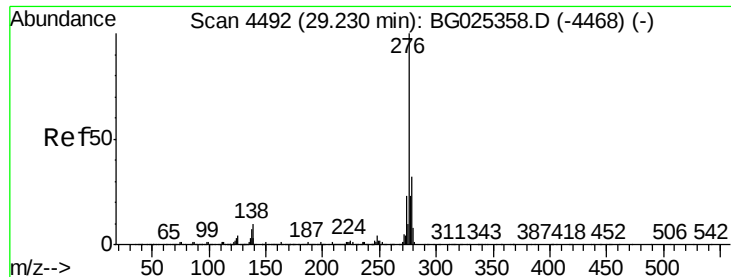
#84
 Di-n-octyl phthalate
 Concen: 42.64 ng
 RT: 22.96 min Scan# 3424
 Delta R.T. -0.01 min
 Lab File: BG025392.D
 Acq: 22 Dec 2016 17:01

Tgt Ion:149 Resp: 1483282
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.4 2.2
 43 12.8 11.8 17.6



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





#85

Indeno(1,2,3-cd)pyrene

Concen: 42.59 ng

RT: 29.23 min Scan# 4492

Delta R.T. 0.00 min

Lab File: BG025392.D

Acq: 22 Dec 2016 17:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

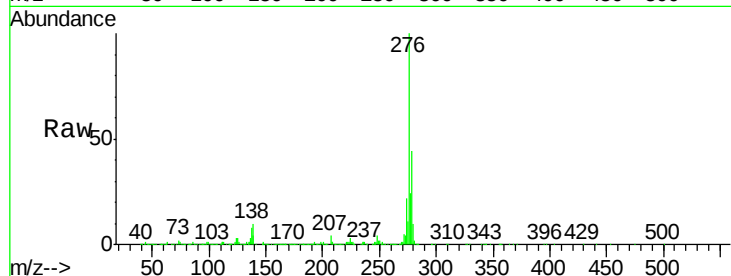
Tgt Ion:276 Resp: 2077833

Ion Ratio Lower Upper

276 100

138 0.0 4.7 7.1#

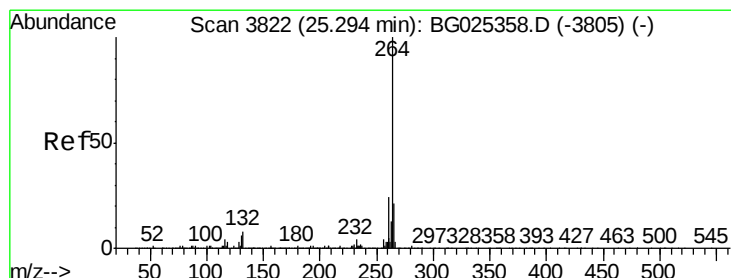
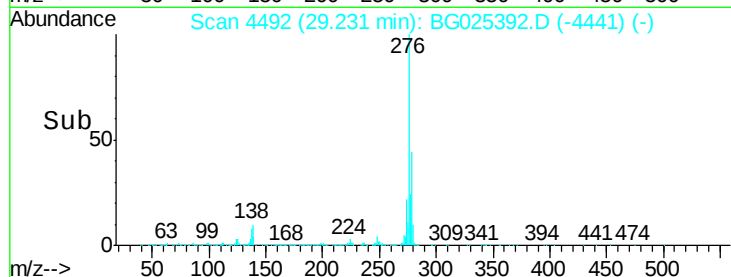
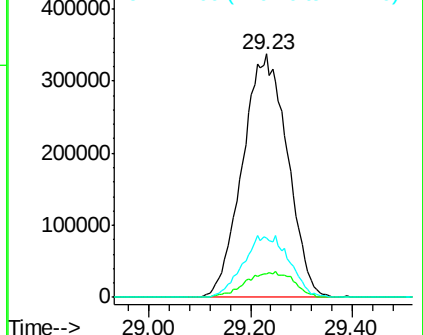
277 10.9 20.6 31.0#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 25.29 min Scan# 3821

Delta R.T. -0.01 min

Lab File: BG025392.D

Acq: 22 Dec 2016 17:01

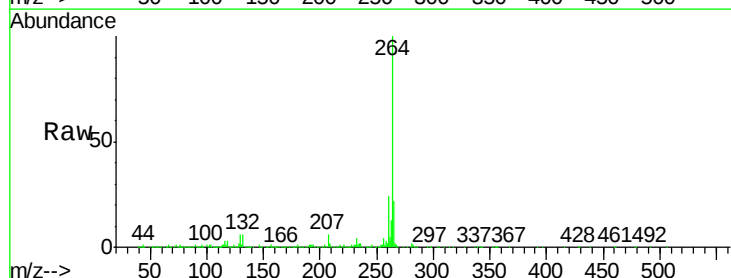
Tgt Ion:264 Resp: 757078

Ion Ratio Lower Upper

264 100

260 24.0 21.8 32.8

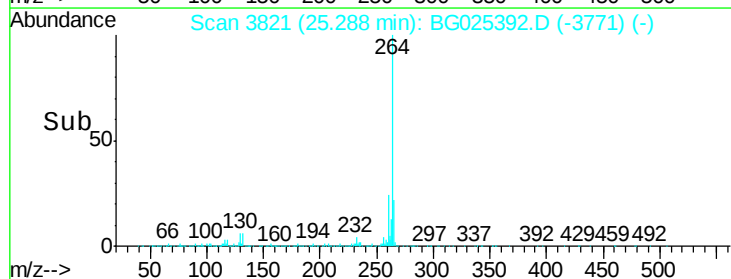
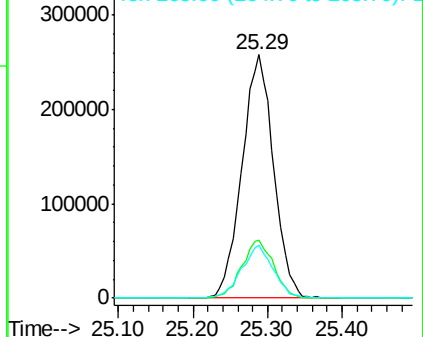
265 21.9 18.2 27.4

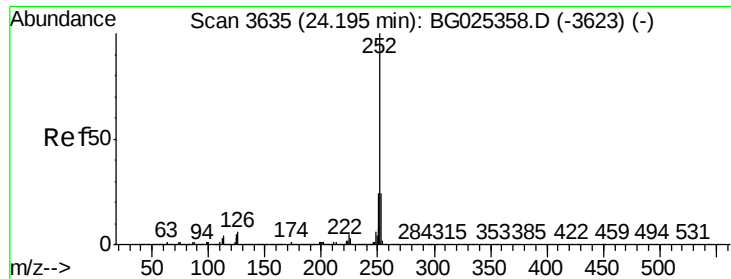


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

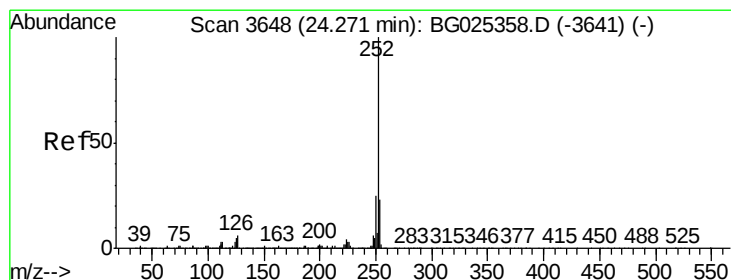
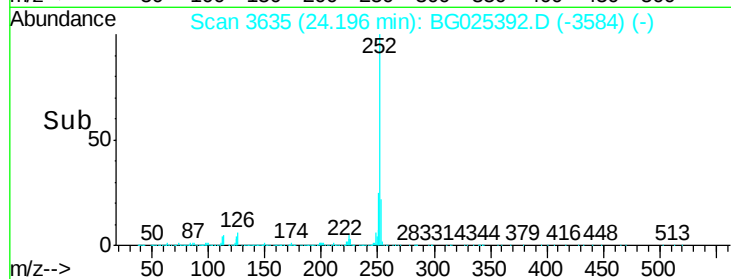
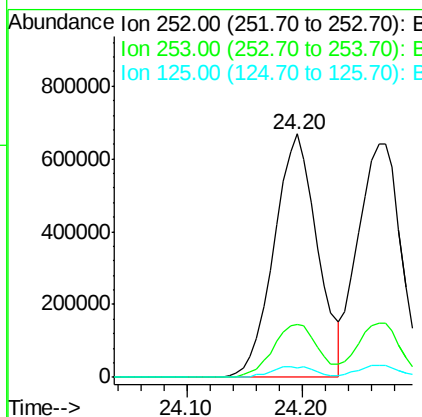
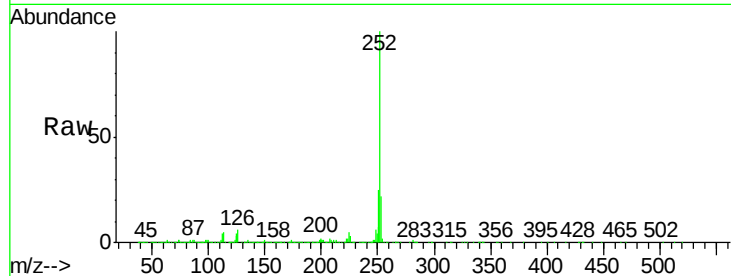




#87
Benzo(b)fluoranthene
Concen: 42.22 ng
RT: 24.20 min Scan# 3635
Delta R.T. 0.00 min
Lab File: BG025392.D
Acq: 22 Dec 2016 17:01

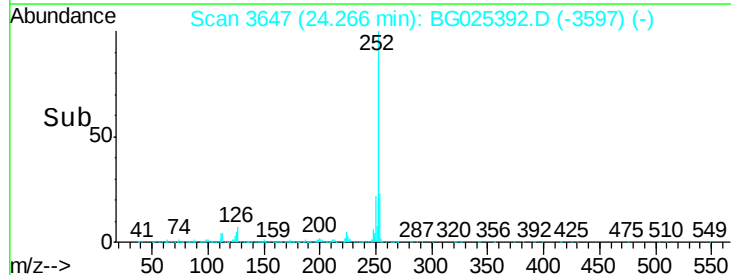
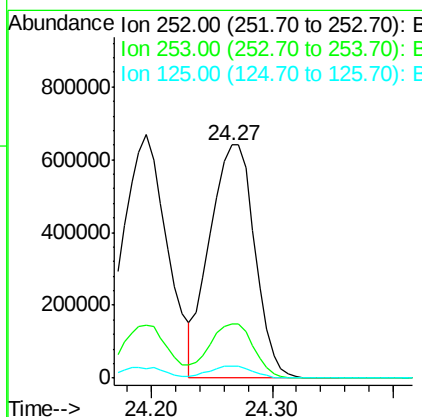
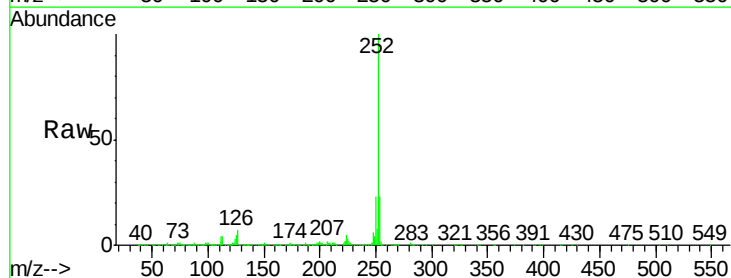
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

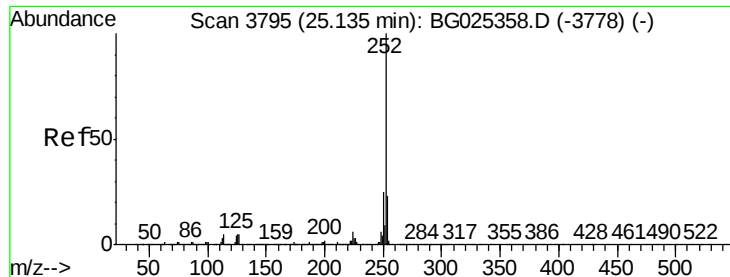
Tgt Ion:252 Resp: 1743796
Ion Ratio Lower Upper
252 100
253 21.6 18.7 28.1
125 4.1 5.3 7.9#



#88
Benzo(k)fluoranthene
Concen: 41.43 ng
RT: 24.27 min Scan# 3647
Delta R.T. -0.01 min
Lab File: BG025392.D
Acq: 22 Dec 2016 17:01

Tgt Ion:252 Resp: 1652665
Ion Ratio Lower Upper
252 100
253 23.4 20.2 30.2
125 5.0 5.1 7.7#





#89

Benzo(a)pyrene

Concen: 41.81 ng

RT: 25.13 min Scan# 3794

Delta R.T. -0.01 min

Lab File: BG025392.D

Acq: 22 Dec 2016 17:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

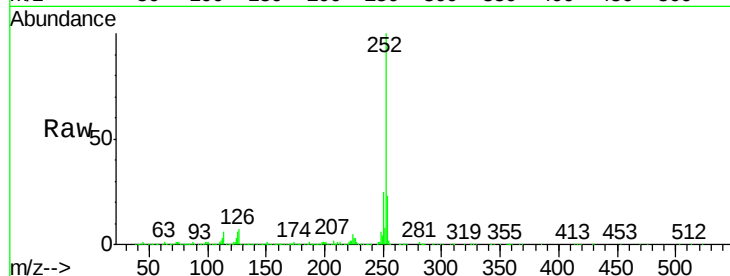
Tgt Ion:252 Resp: 1668112

Ion Ratio Lower Upper

252 100

253 22.9 19.2 28.8

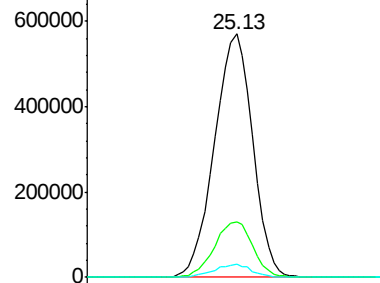
125 5.6 5.4 8.0



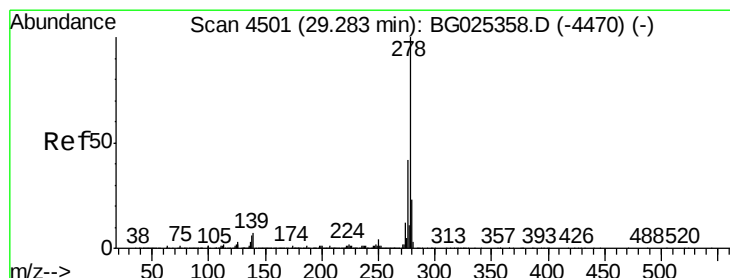
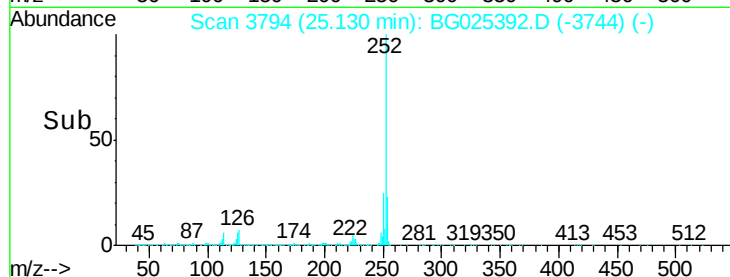
Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



Time-->



#90

Dibenzo(a,h)anthracene

Concen: 42.12 ng

RT: 29.28 min Scan# 4500

Delta R.T. -0.01 min

Lab File: BG025392.D

Acq: 22 Dec 2016 17:01

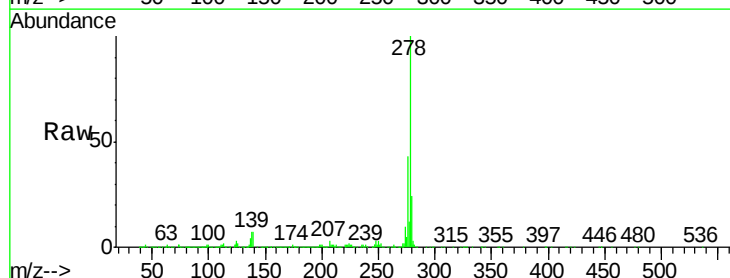
Tgt Ion:278 Resp: 1780799

Ion Ratio Lower Upper

278 100

139 7.3 7.7 11.5#

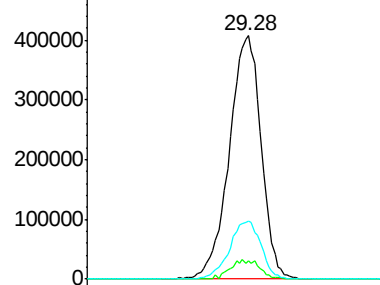
279 23.7 19.1 28.7



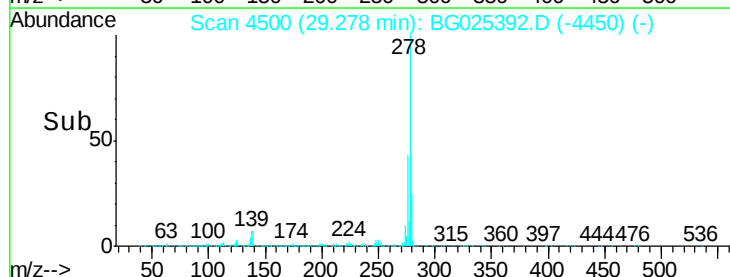
Abundance Ion 278.00 (277.70 to 278.70): E

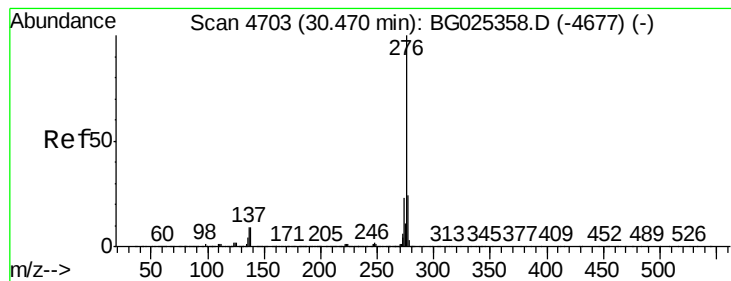
Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



Time-->





#91

Benzo(g,h,i)perylene

Concen: 41.22 ng

RT: 30.46 min Scan# 4701

Delta R.T. -0.01 min

Lab File: BG025392.D

Acq: 22 Dec 2016 17:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

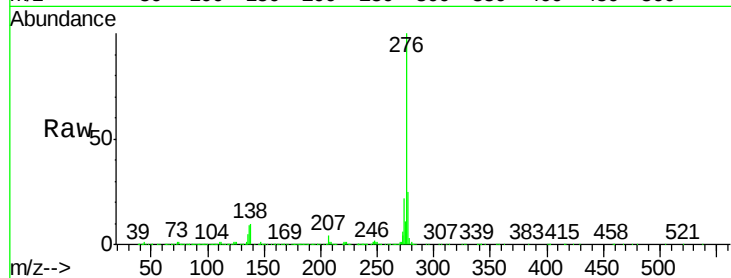
Tgt Ion:276 Resp: 1732198

Ion Ratio Lower Upper

276 100

277 25.2 18.6 27.8

138 9.8 8.1 12.1



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

