

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

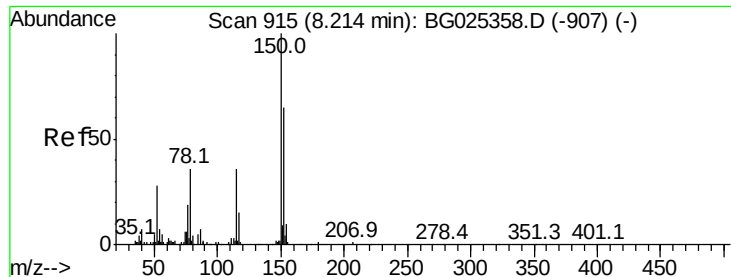
Data Path : Z:\HPCHEM1\BNA G\DATA\BG122216\
 Data File : BG025392.D
 Acq On : 22 Dec 2016 17:01
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

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

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



#1

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

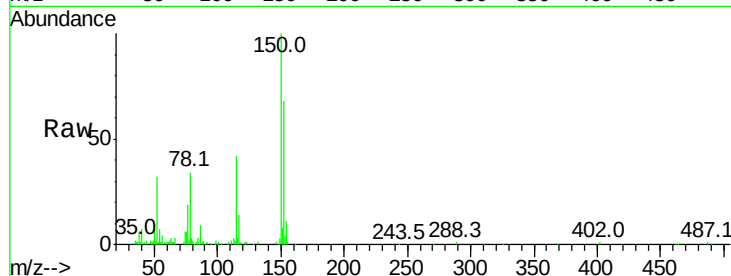
Tot Ion:152 Resp: 69003

Ion Ratio Lower Upper

152 100

150 146.3 114.0 171.0

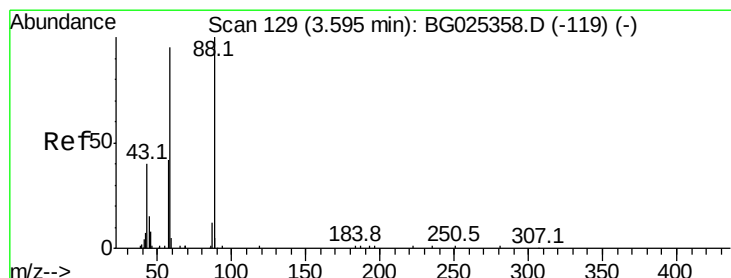
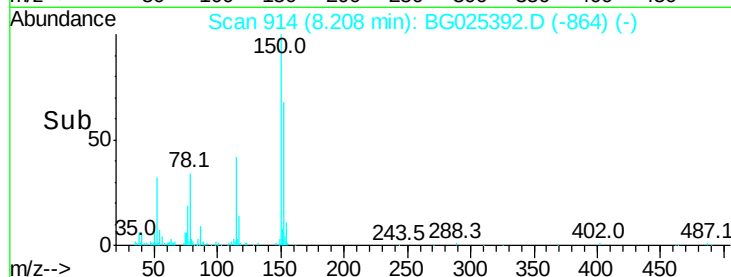
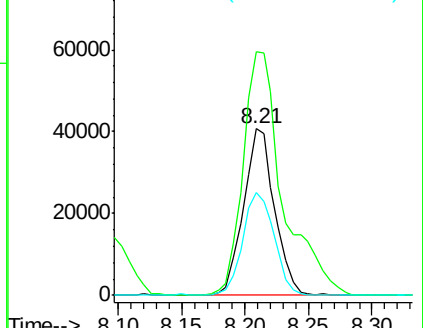
115 62.2 48.1 72.1



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



#2

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

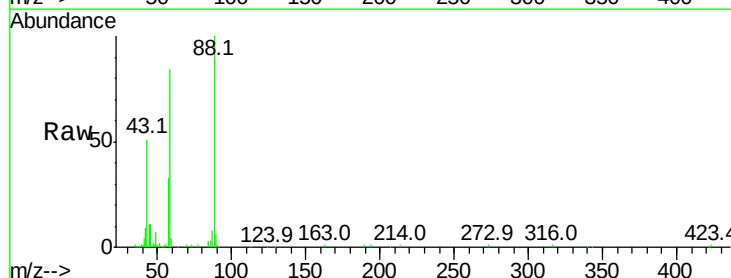
Tgt Ion: 88 Resp: 66562

Ion Ratio Lower Upper

88 100

58 93.4 79.4 119.2

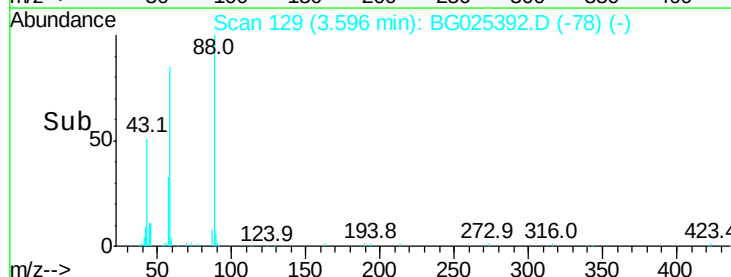
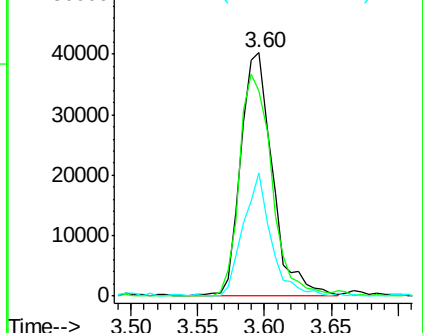
43 44.0 33.8 50.6

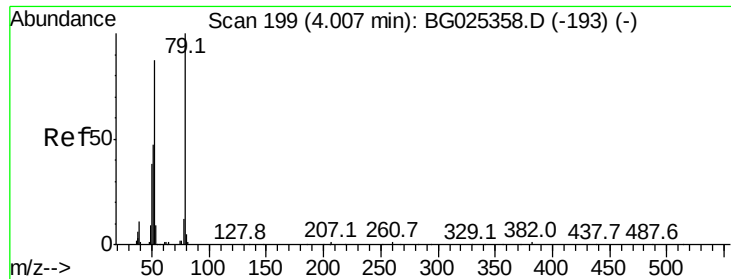


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

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 :

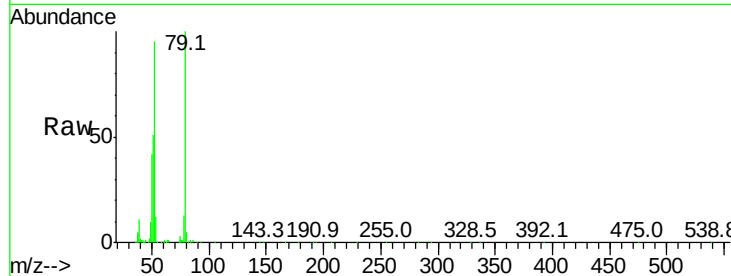
BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion: 79 Resp: 208087

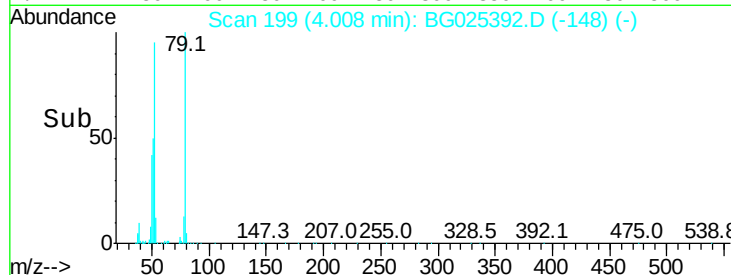
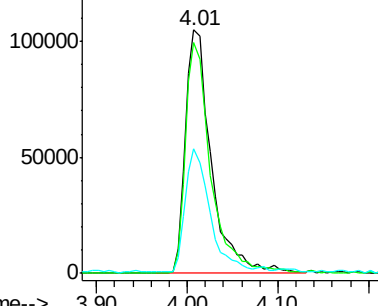
Ion	Ratio	Lower	Upper
79	100		
52	95.0	77.8	116.6
51	51.4	43.2	64.8



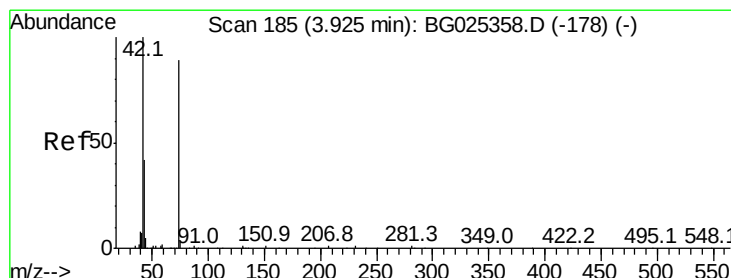
Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



Time-->



#4

n-Nitrosodimethylamine

Concen: 42.80 ng

RT: 3.93 min Scan# 185

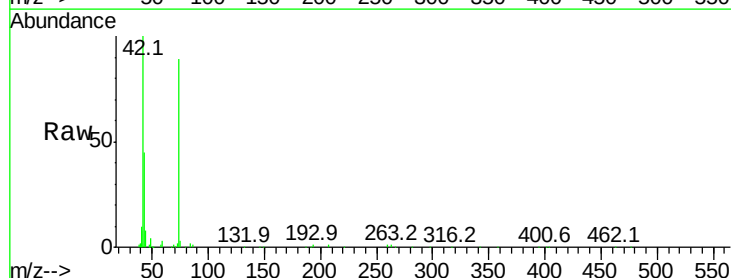
Delta R.T. 0.00 min

Lab File: BG025392.D

Acq: 22 Dec 2016 17:01

Tgt Ion: 42 Resp: 119289

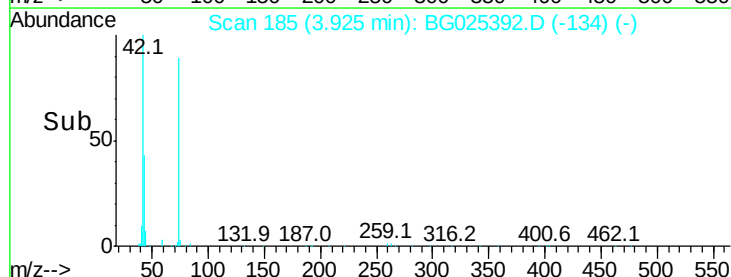
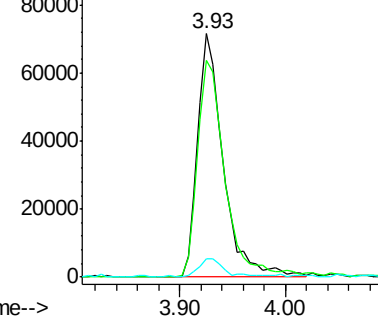
Ion	Ratio	Lower	Upper
42	100		
74	89.0	76.7	115.1
44	7.7	6.1	9.1



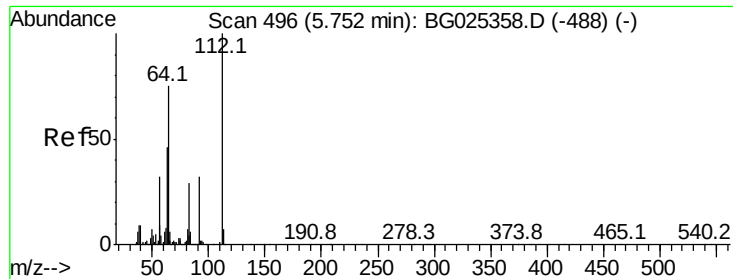
Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC



Time-->



#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

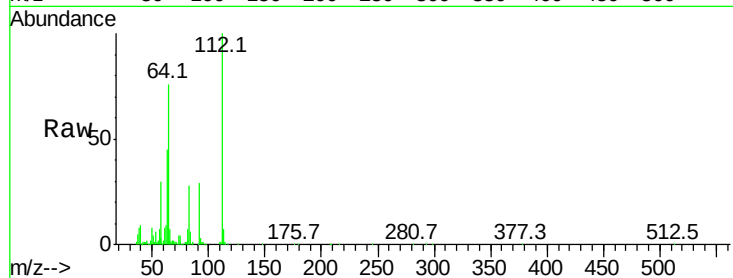
Tot Ion:112 Resp: 323570

Ion Ratio Lower Upper

112 100

64 76.0 61.8 92.6

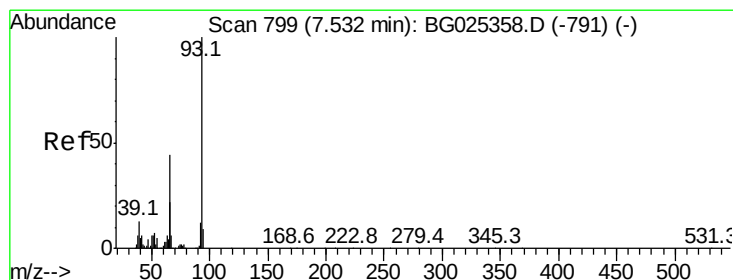
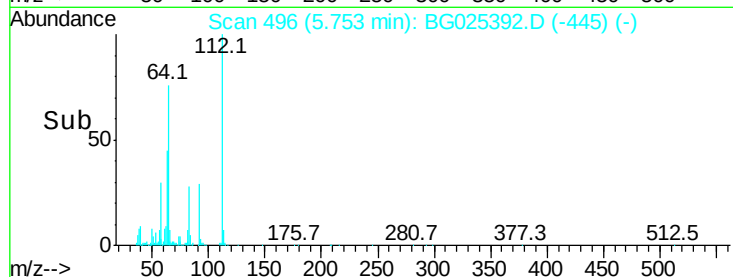
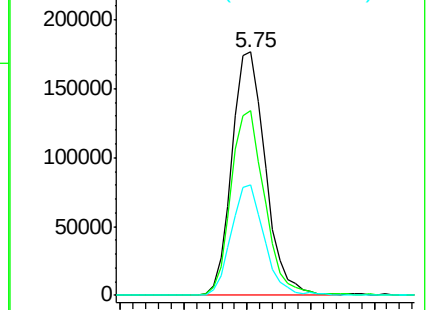
63 45.5 37.2 55.8



Abundance Ion 112.00 (111.70 to 112.70): E

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

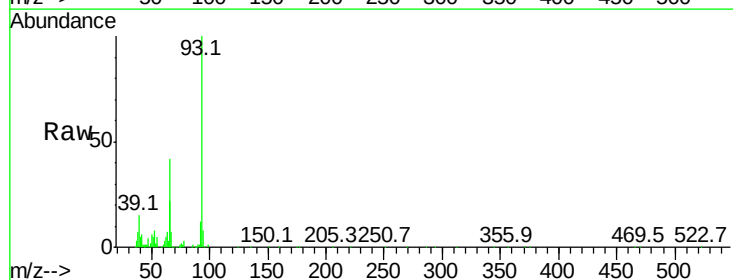
Tgt Ion: 93 Resp: 312897

Ion Ratio Lower Upper

93 100

66 42.5 35.4 53.2

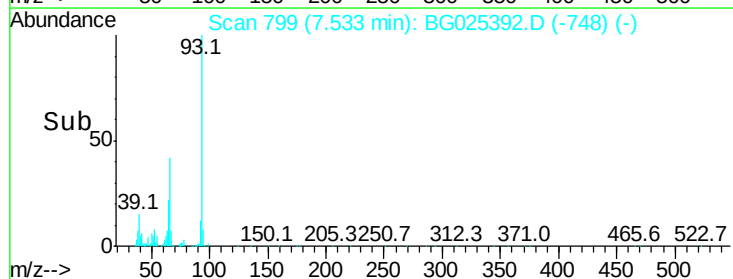
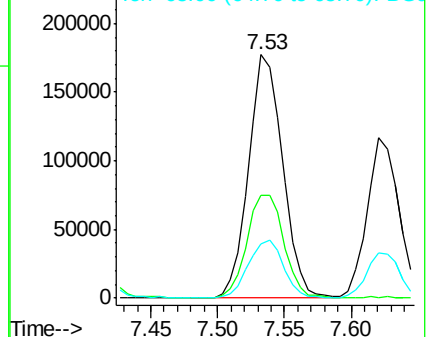
65 22.2 21.2 31.8

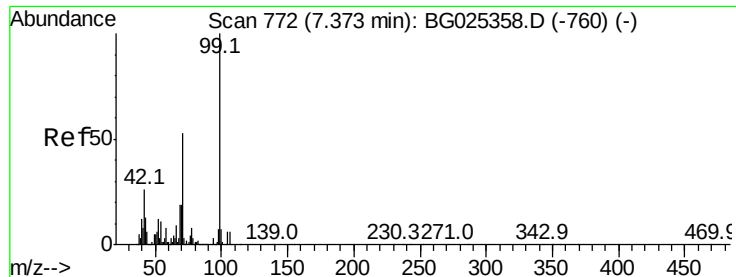


Abundance Ion 93.00 (92.70 to 93.70): BGC

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 :

BNA_G

ClientSampleId :

SSTDCCC040EC

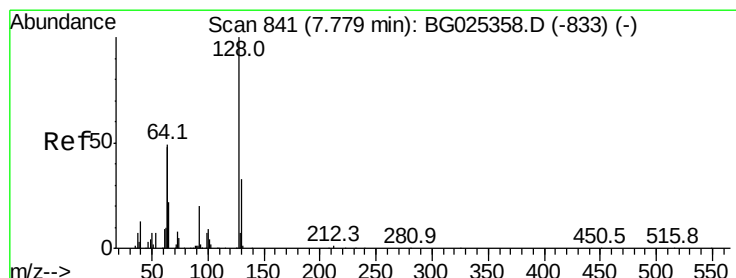
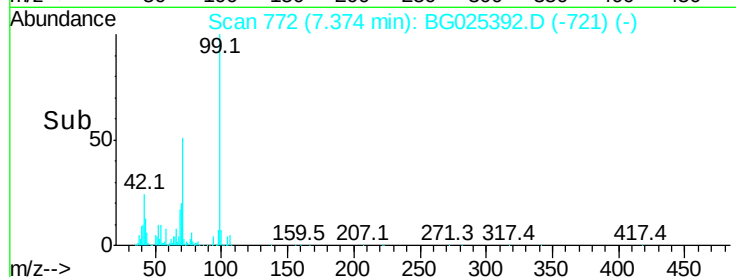
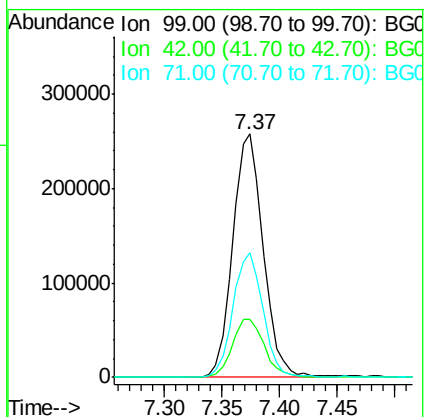
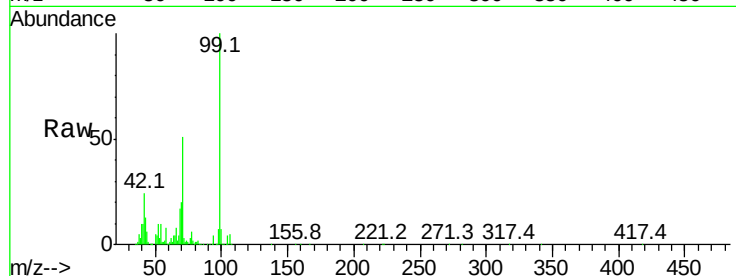
Tot Ion: 99 Resp: 470615

Ion Ratio Lower Upper

99 100

42 23.8 20.5 30.7

71 51.0 37.6 56.4



#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

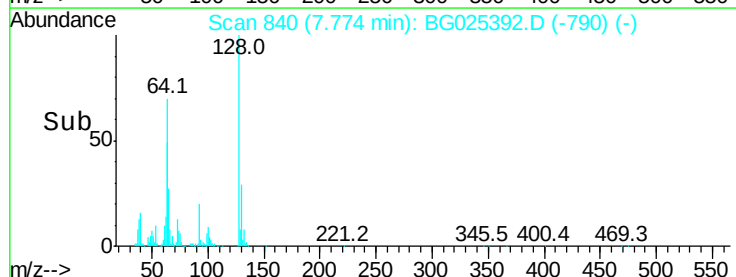
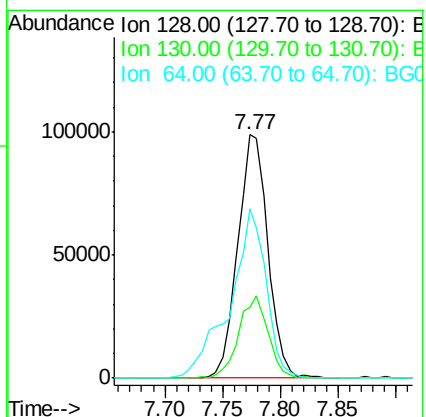
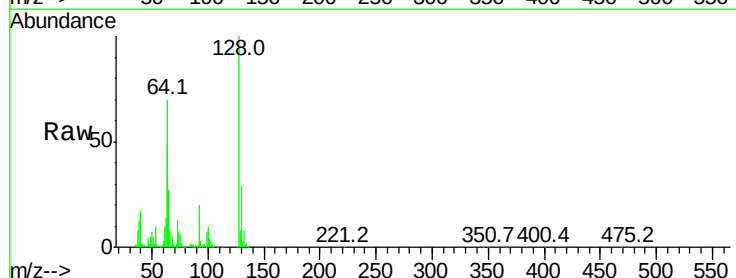
Tgt Ion: 128 Resp: 178882

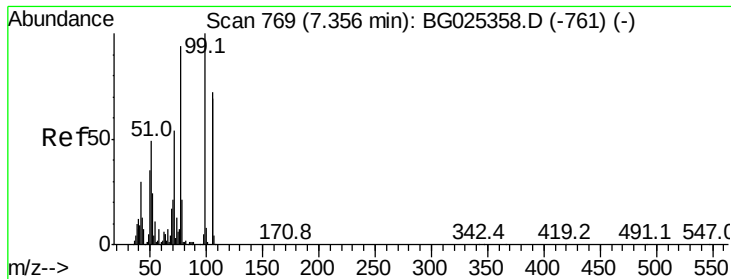
Ion Ratio Lower Upper

128 100

130 29.3 11.4 51.4

64 69.6 46.6 86.6





#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

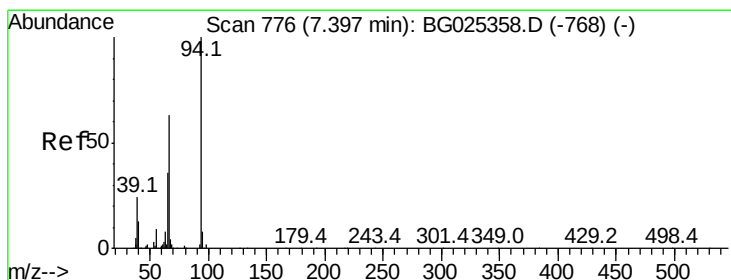
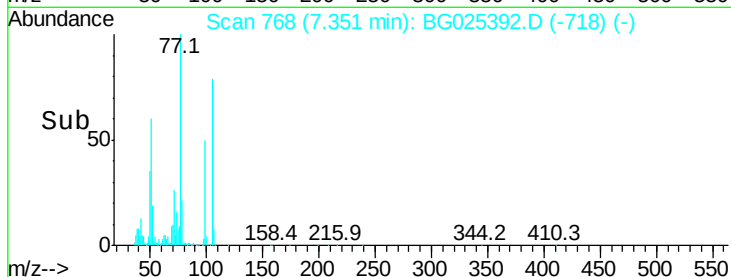
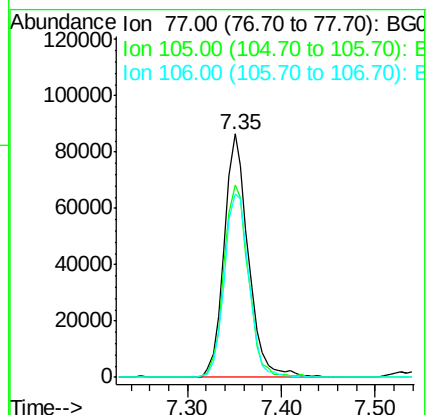
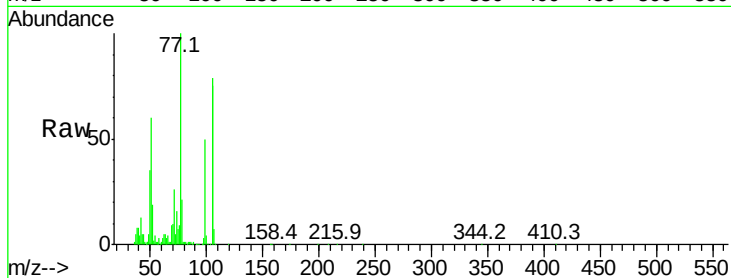
Tot Ion: 77 Resp: 154830

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

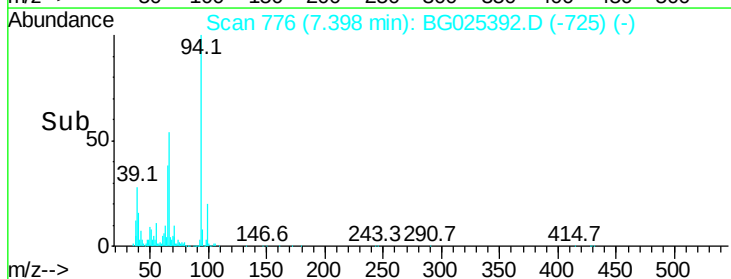
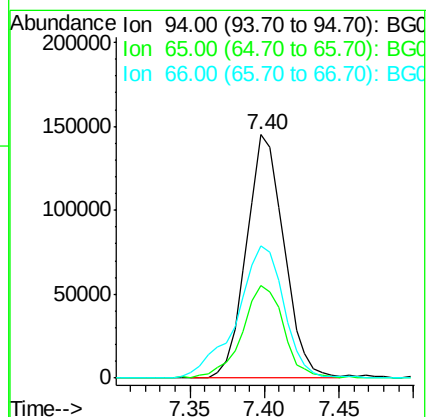
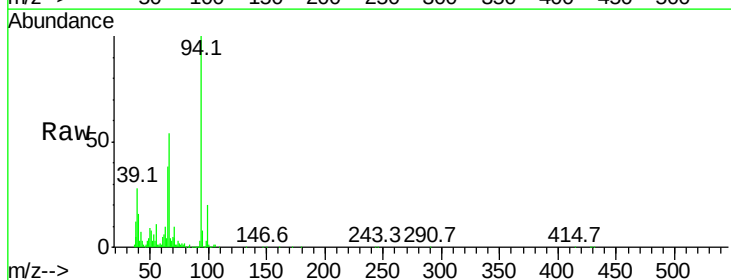
Tgt Ion: 94 Resp: 252453

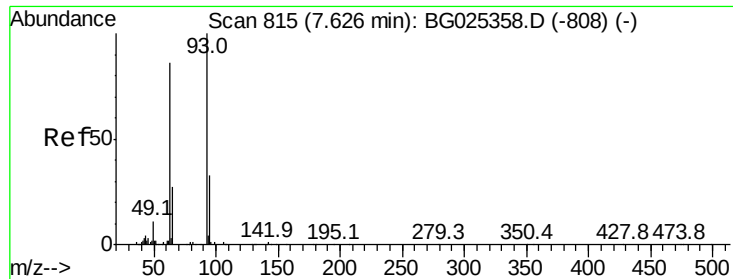
Ion Ratio Lower Upper

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

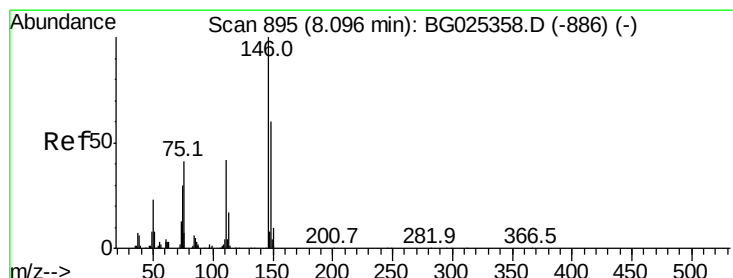
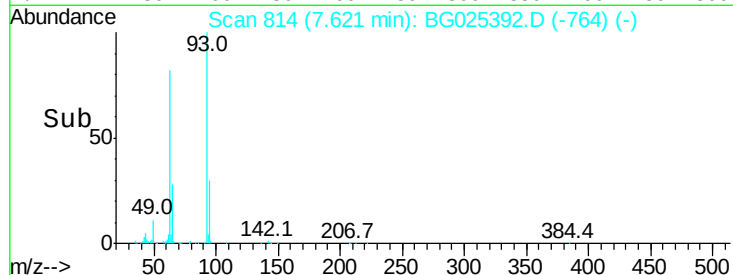
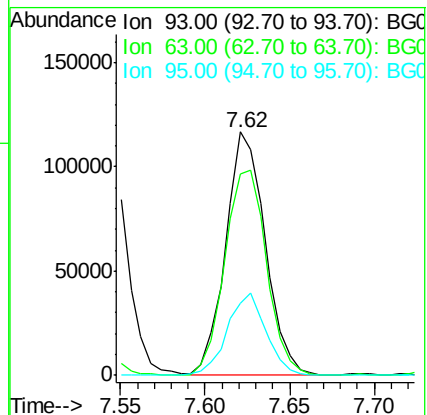
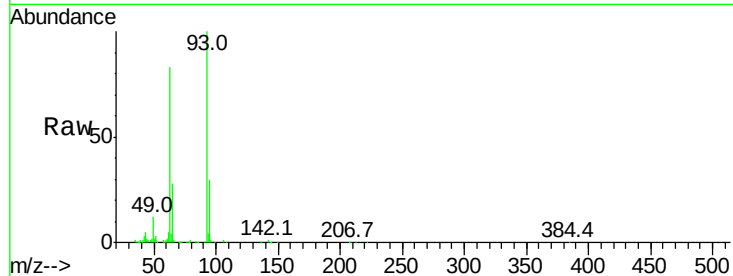
Tot Ion: 93 Resp: 189886

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

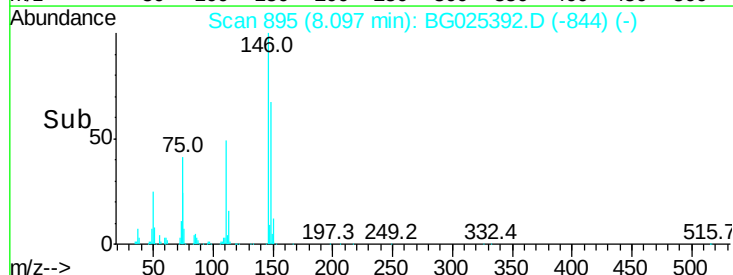
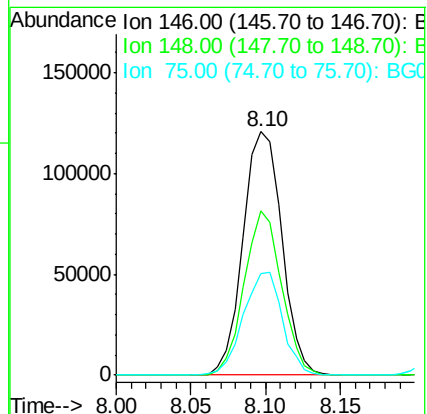
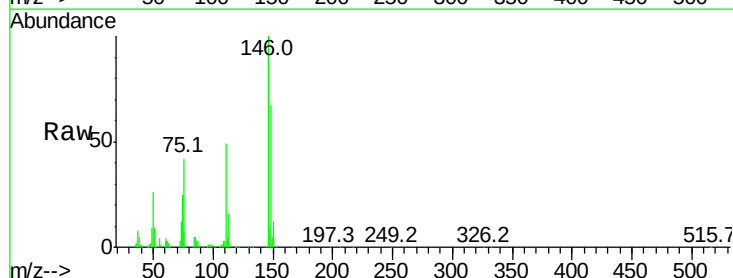
Tgt Ion: 146 Resp: 217548

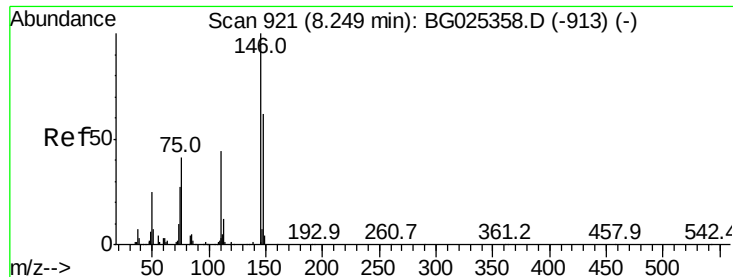
Ion Ratio Lower Upper

146 100

148 67.5 49.2 73.8

75 41.8 33.4 50.2

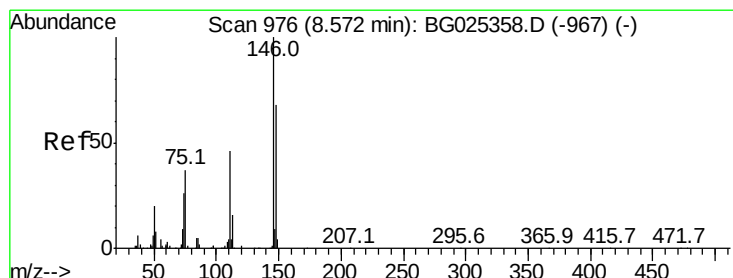
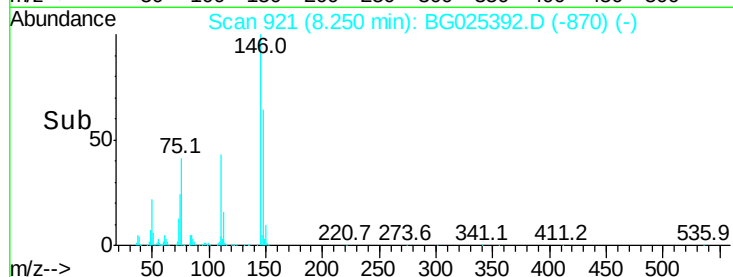
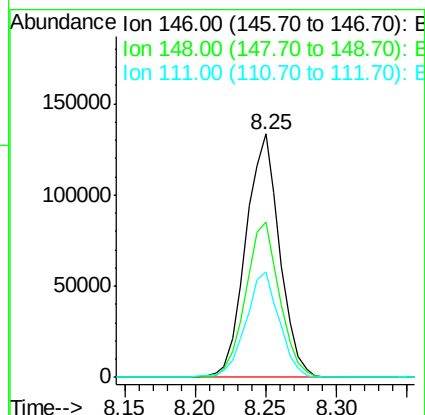
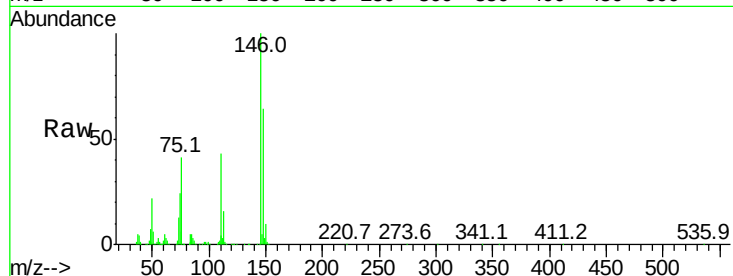




#13
1,4-Dichlorobenzene
Concen: 41.54 ng
RT: 8.25 min Scan# 921
Delta R.T. 0.00 min
Lab File: BG025392.D
Acq: 22 Dec 2016 17:01

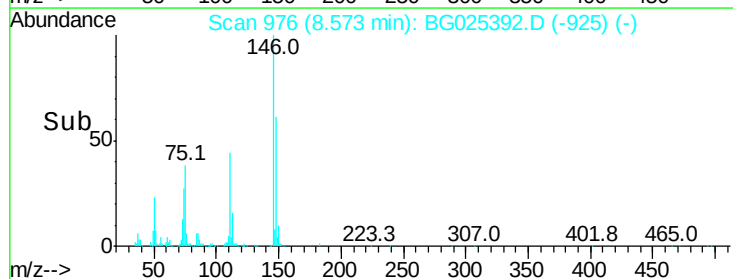
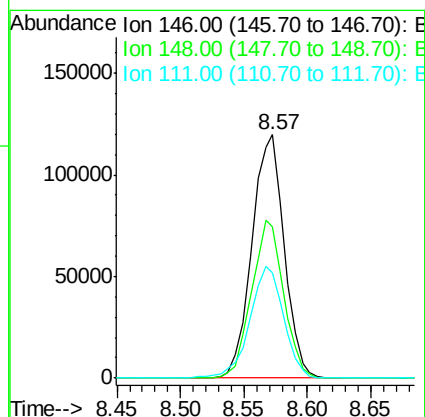
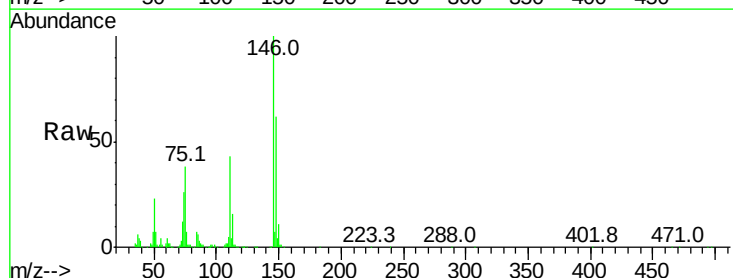
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

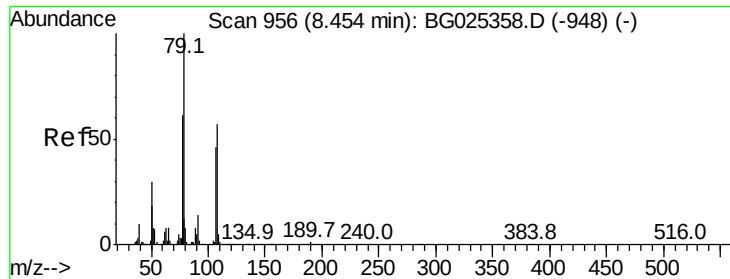
Tot Ion:146 Resp: 223101
Ion Ratio Lower Upper
146 100
148 63.7 52.2 78.2
111 43.4 37.0 55.6



#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:146 Resp: 211824
Ion Ratio Lower Upper
146 100
148 62.4 54.6 81.8
111 43.4 39.7 59.5

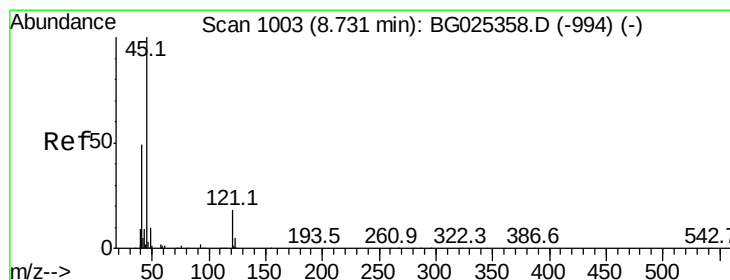
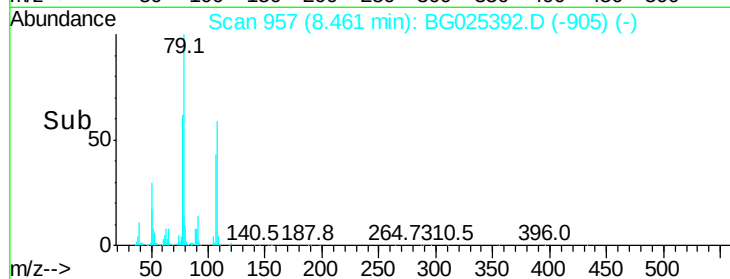
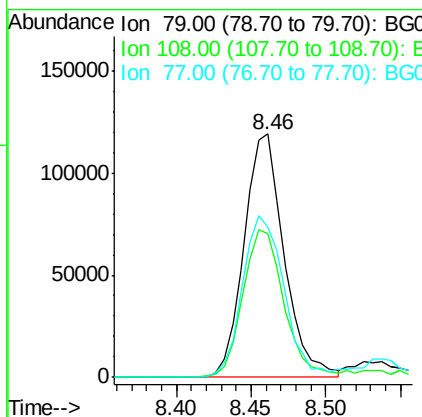
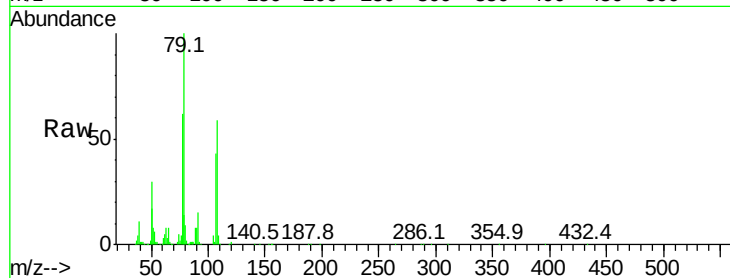




#15
Benzyl Alcohol
Concen: 43.32 ng
RT: 8.46 min Scan# 957
Delta R.T. 0.01 min
Lab File: BG025392.D
Acq: 22 Dec 2016 17:01

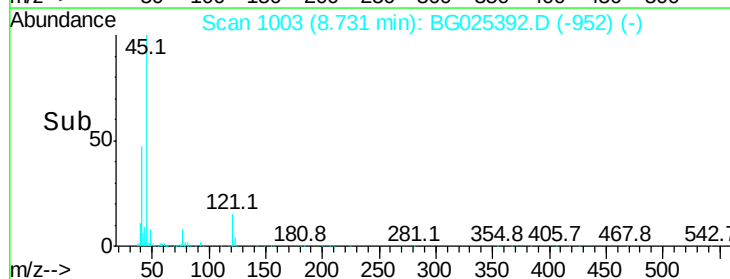
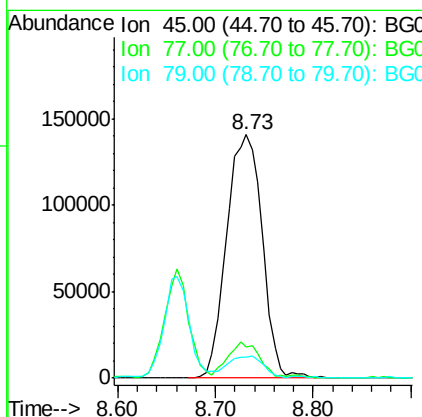
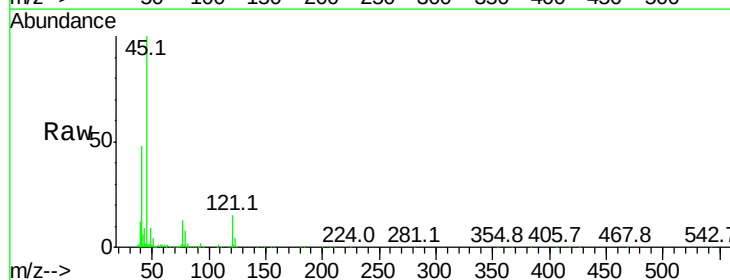
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

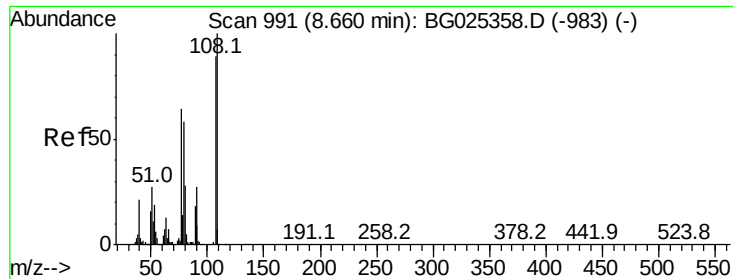
Tot Ion: 79 Resp: 221124
Ion Ratio Lower Upper
79 100
108 59.0 45.5 68.3
77 61.8 54.3 81.5



#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





#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

Tot Ion:107 Resp: 169710

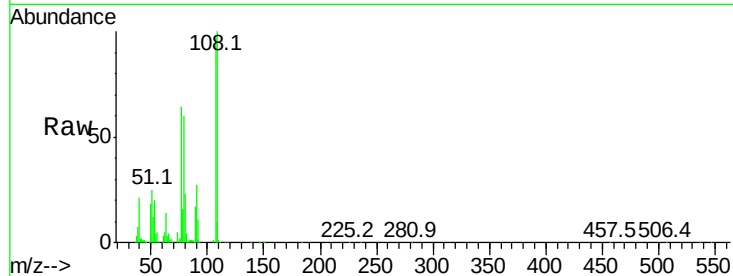
Ion Ratio Lower Upper

107 100

108 103.2 85.6 128.4

77 65.9 51.4 77.2

79 61.5 49.2 73.8

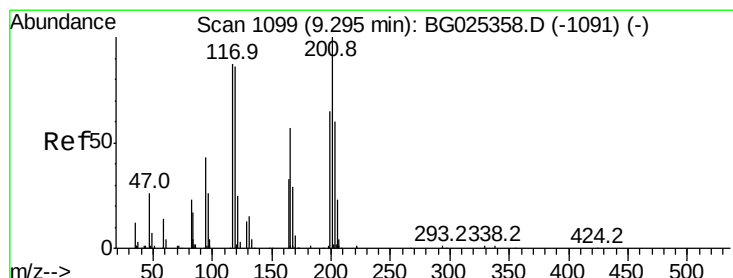
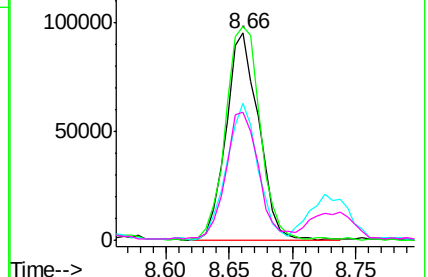
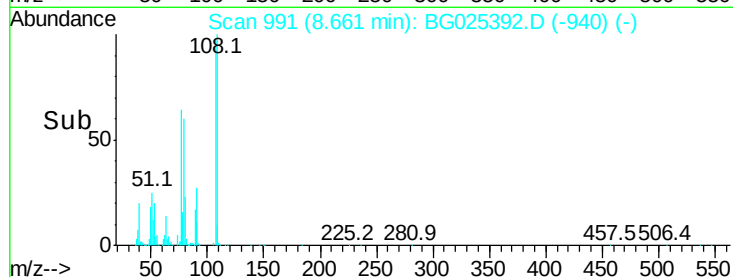


Abundance Ion 107.00 (106.70 to 107.70): E

150000 Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#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

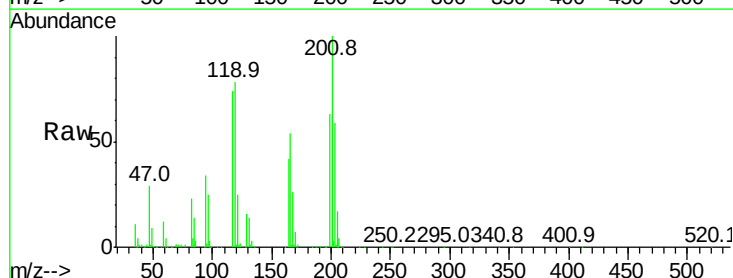
Tgt Ion:117 Resp: 90052

Ion Ratio Lower Upper

117 100

119 105.7 69.8 104.6#

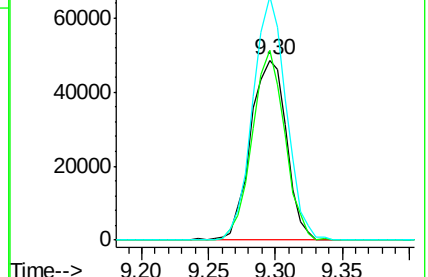
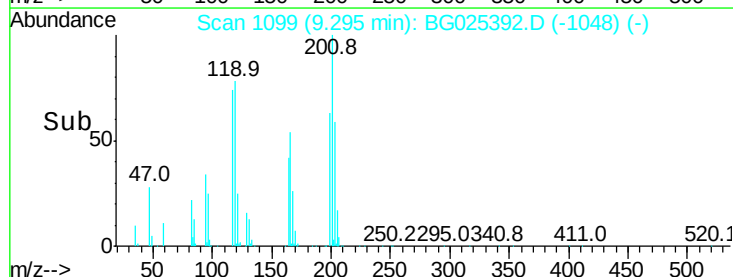
201 135.4 95.4 143.0

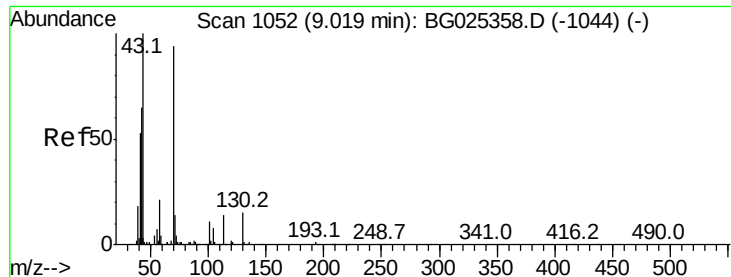


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

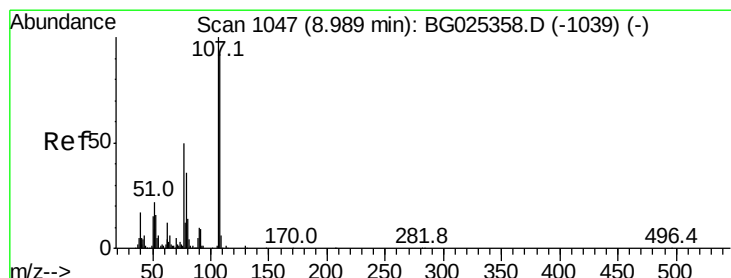
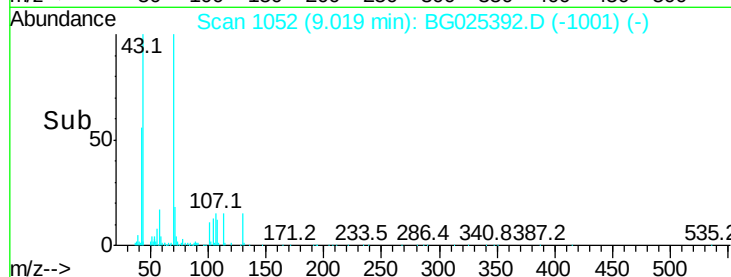
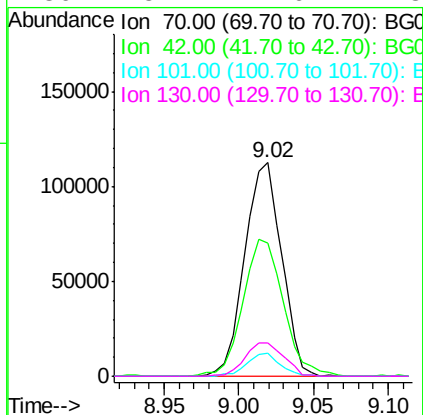
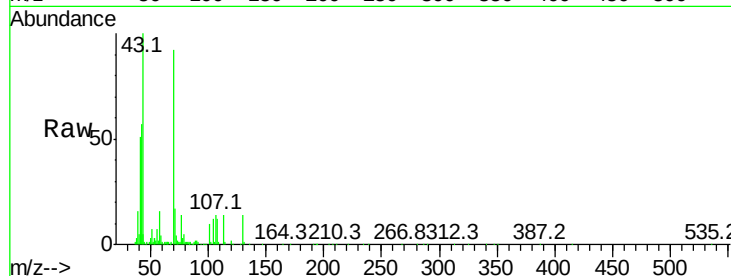




#19
n-Nitroso-di-n-propylamine
Concen: 42.68 ng
RT: 9.02 min Scan# 1052
Delta R.T. 0.00 min
Lab File: BG025392.D
Acq: 22 Dec 2016 17:01

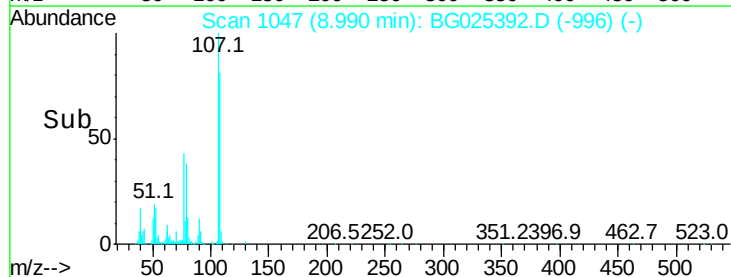
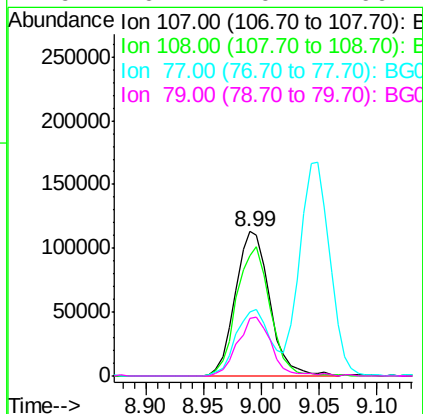
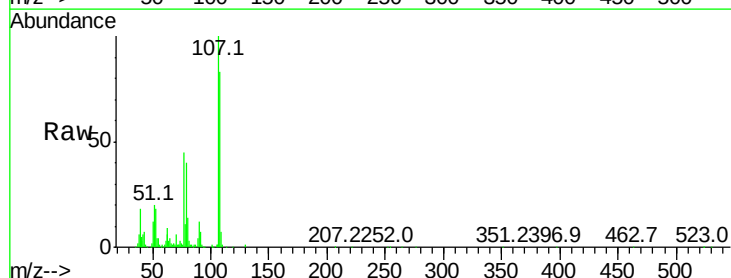
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

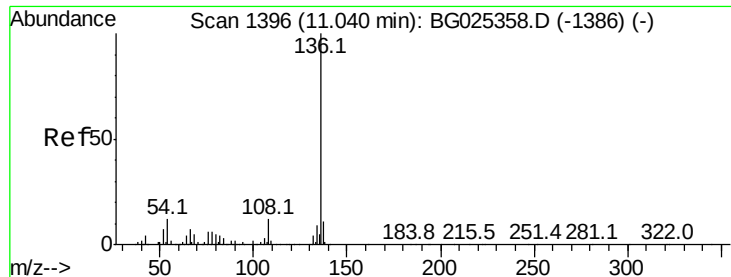
Tot Ion:	70	Resp:	192756
Ion	Ratio	Lower	Upper
70	100		
42	62.5	56.1	84.1
101	10.6	7.5	11.3
130	15.4	14.6	21.8



#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

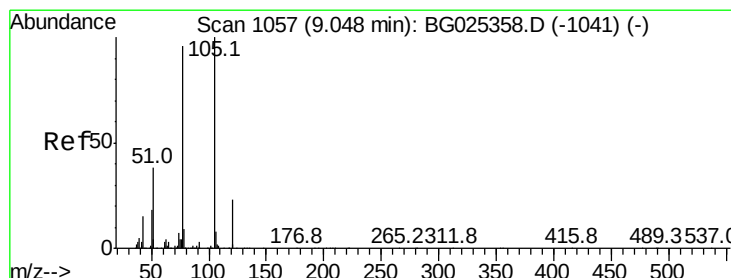
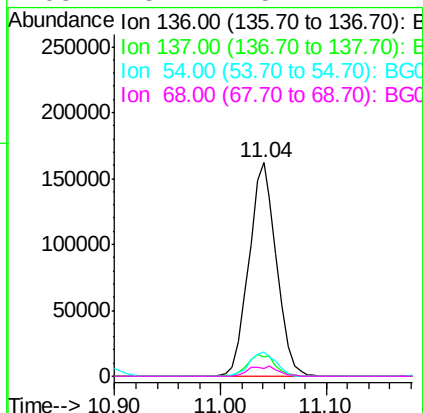
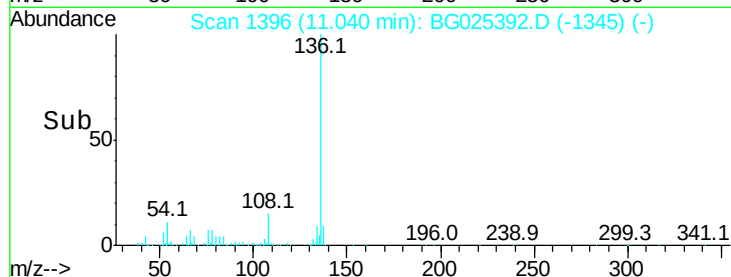
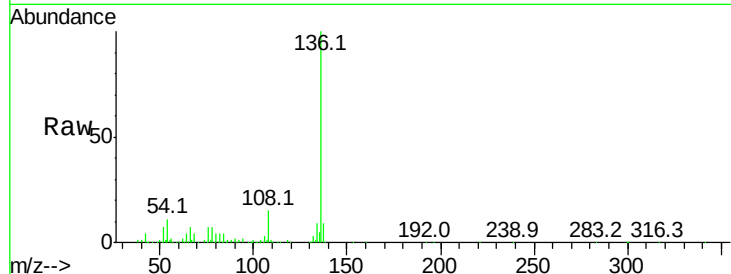




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.04 min Scan# 1396
Delta R.T. 0.00 min
Lab File: BG025392.D
Acq: 22 Dec 2016 17:01

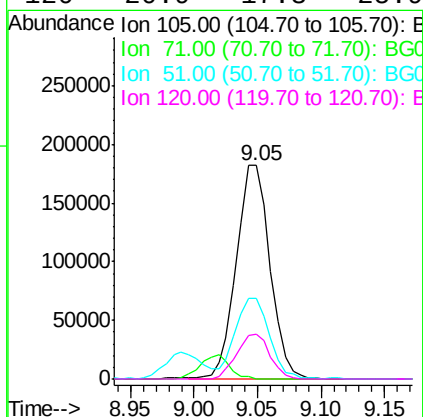
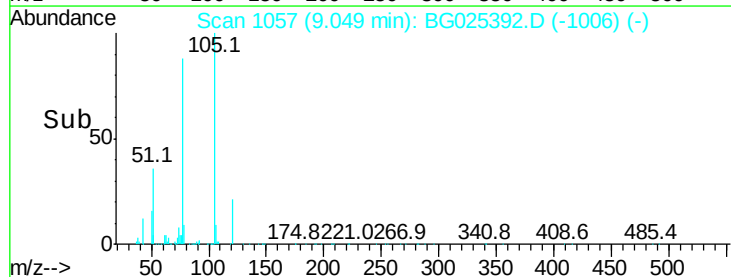
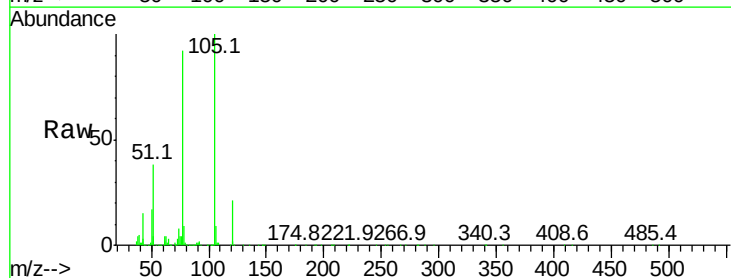
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

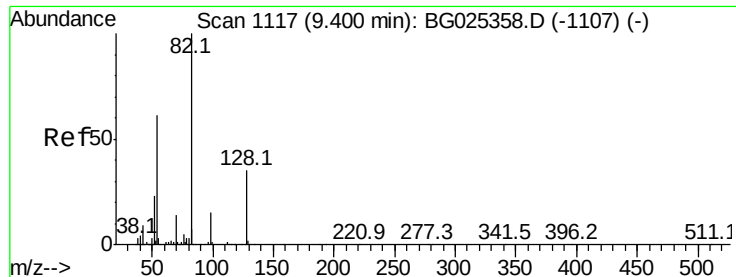
Tot Ion:136	Resp:	292269
Ion Ratio	Lower	Upper
136 100		
137 8.9	8.9	13.3
54 11.3	9.3	13.9
68 3.7	5.1	7.7#



#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

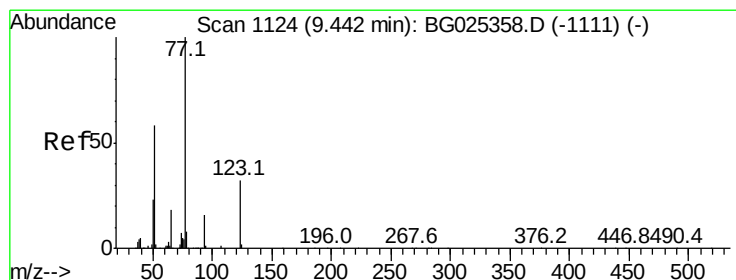
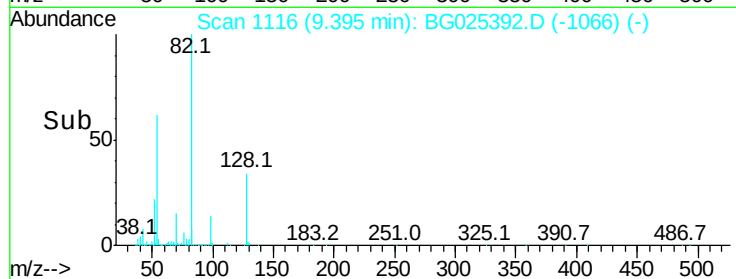
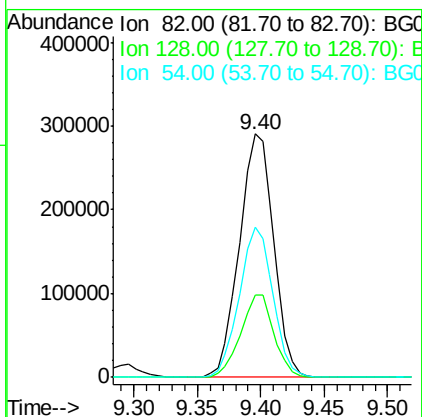
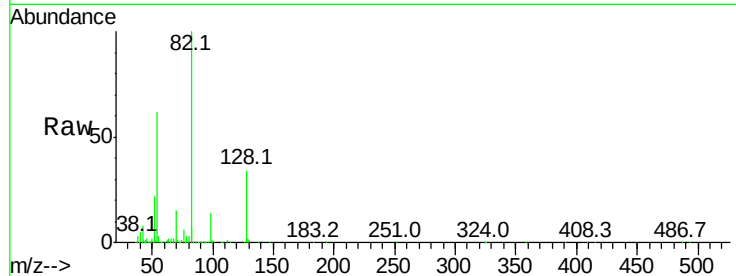




#23
Nitrobenzene-d5
Concen: 82.44 ng
RT: 9.40 min Scan# 1116
Delta R.T. -0.01 min
Lab File: BG025392.D
Acq: 22 Dec 2016 17:01

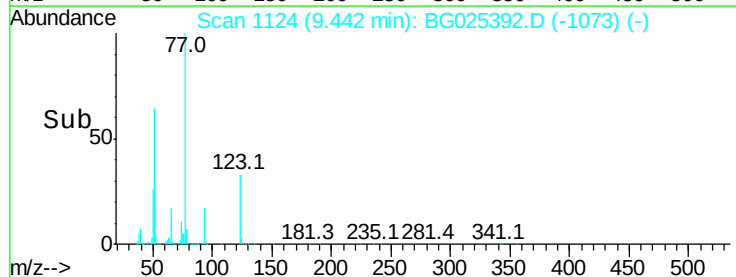
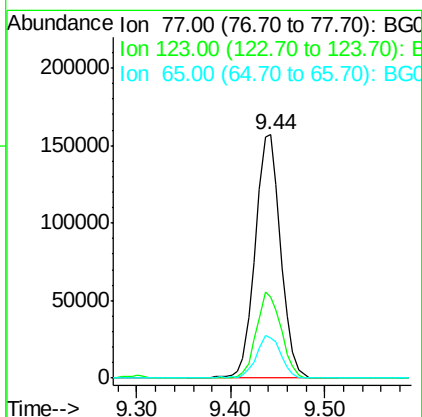
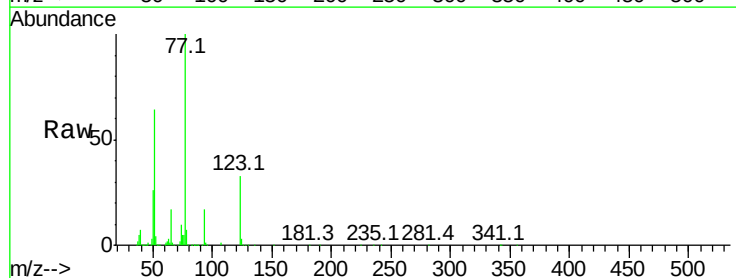
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

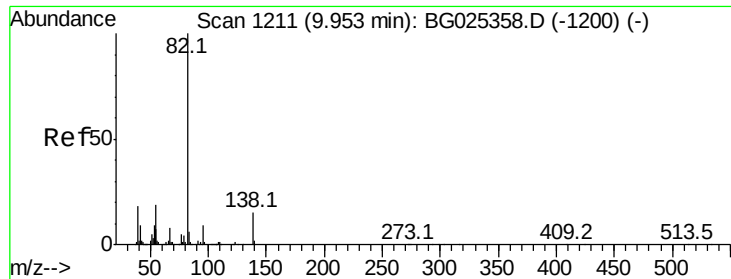
Tot Ion	82	Resp	545429
Ion Ratio	100	Lower	Upper
128	34.0	26.4	39.6
54	61.9	49.4	74.2



#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	77	Resp	294164
Ion Ratio	100	Lower	Upper
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

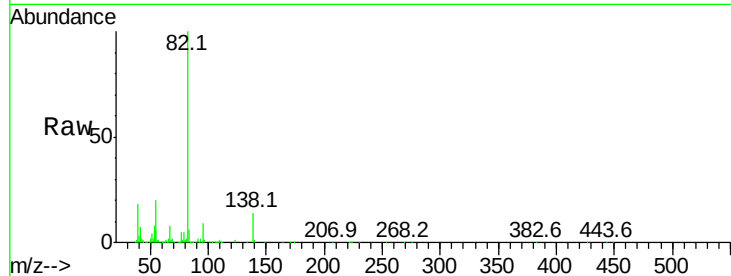
Tot Ion: 82 Resp: 498907

Ion Ratio Lower Upper

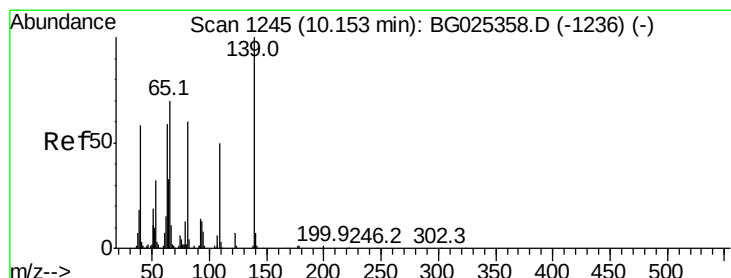
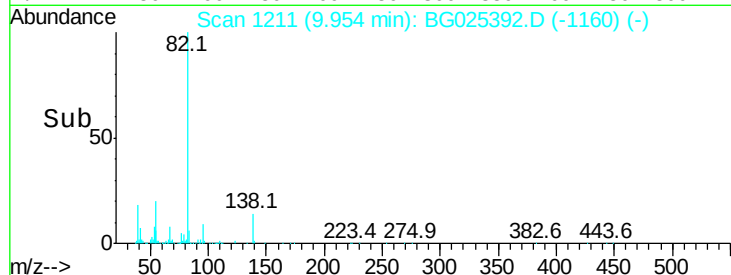
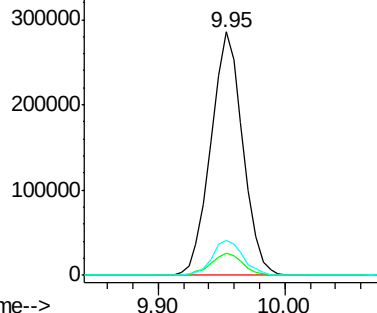
82 100

95 8.9 7.5 11.3

138 14.2 12.3 18.5



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



#26

2-Nitrophenol

Concen: 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

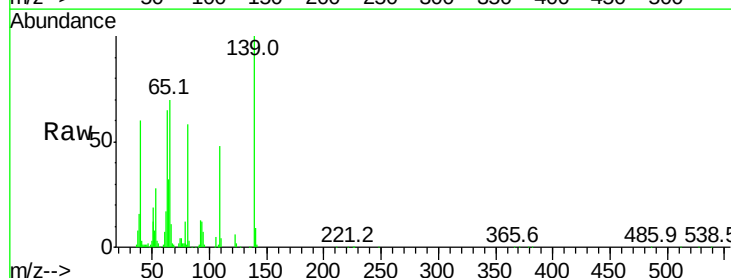
Tgt Ion: 139 Resp: 115122

Ion Ratio Lower Upper

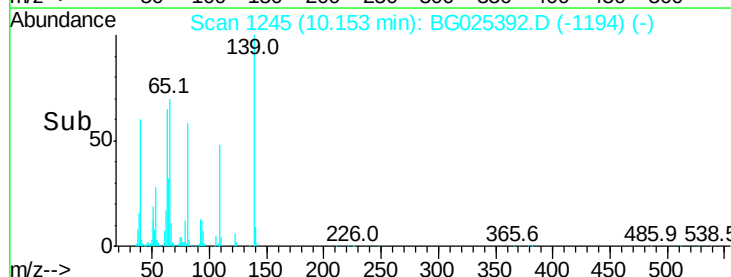
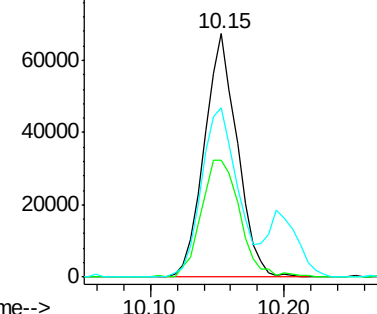
139 100

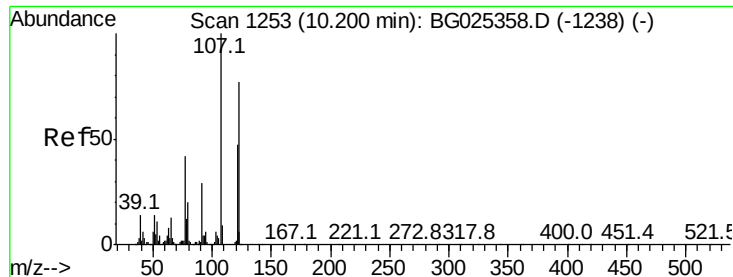
109 48.3 38.6 58.0

65 69.8 57.1 85.7



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





#27

2,4-Dimethylphenol

Concen: 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

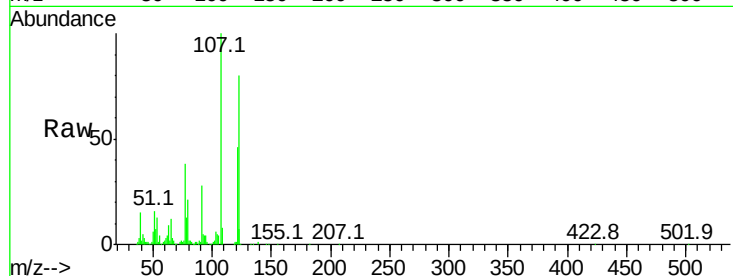
Tot Ion:122 Resp: 193427

Ion Ratio Lower Upper

122 100

107 124.5 104.2 156.4

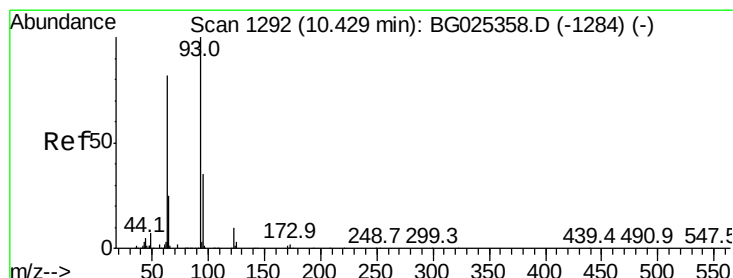
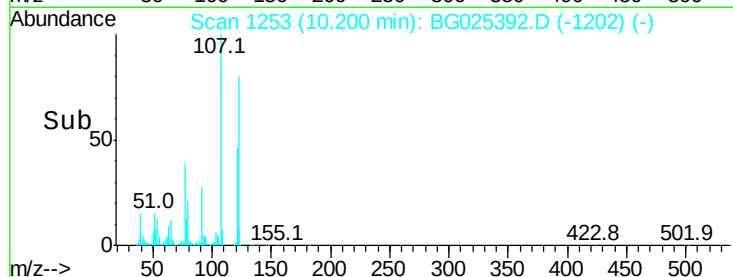
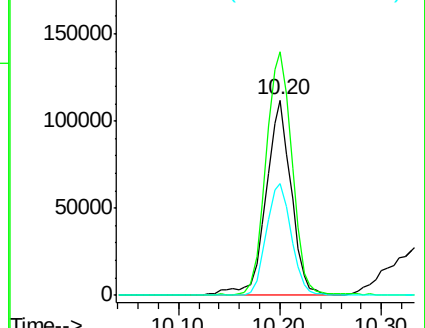
121 56.9 46.0 69.0



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#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

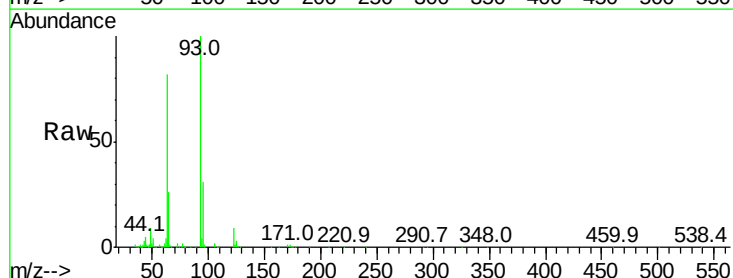
Tgt Ion: 93 Resp: 247818

Ion Ratio Lower Upper

93 100

95 31.3 25.7 38.5

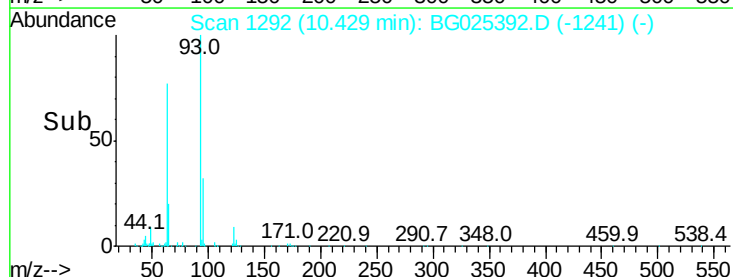
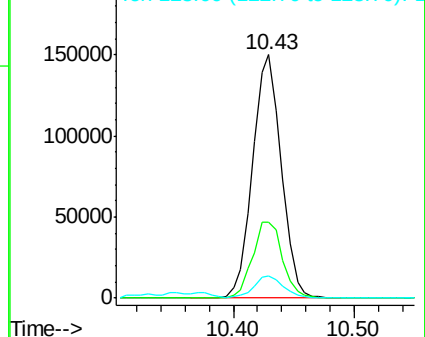
123 9.3 8.3 12.5

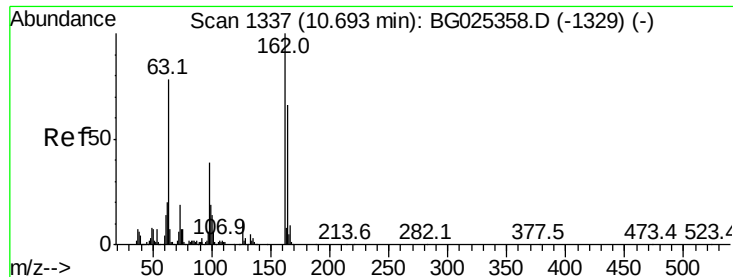


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

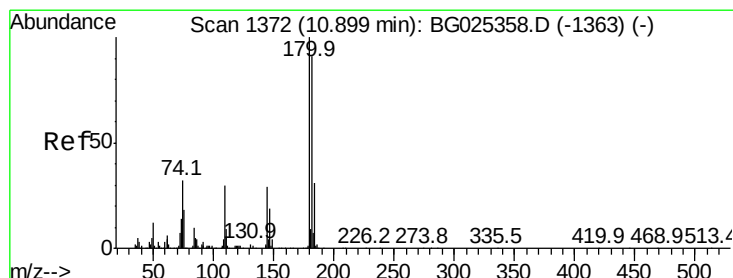
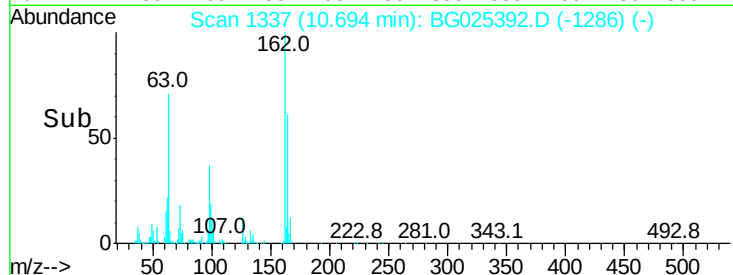
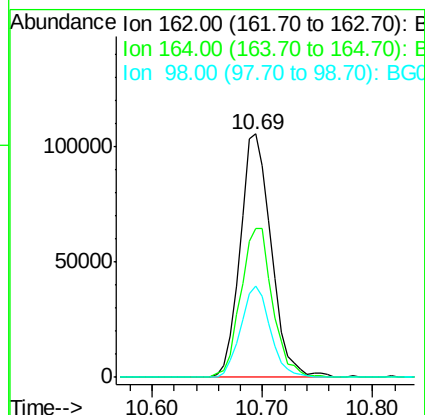
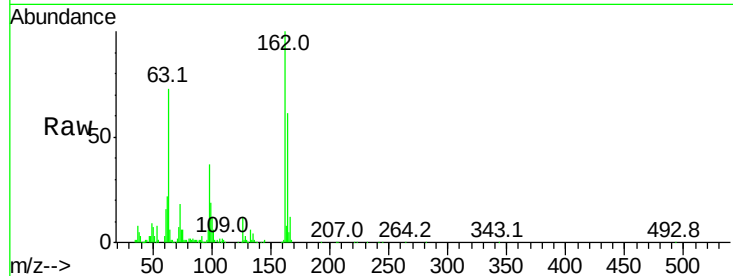




#29
2,4-Dichlorophenol
Concen: 42.73 ng
RT: 10.69 min Scan# 1337
Delta R.T. 0.00 min
Lab File: BG025392.D
Acq: 22 Dec 2016 17:01

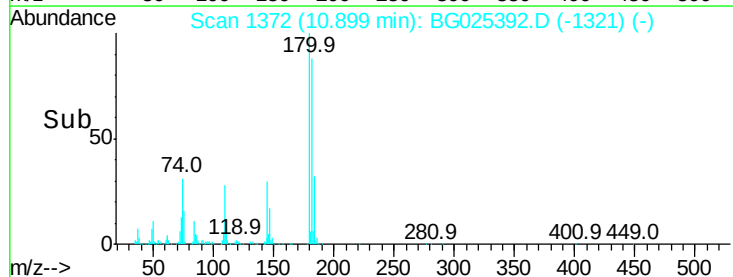
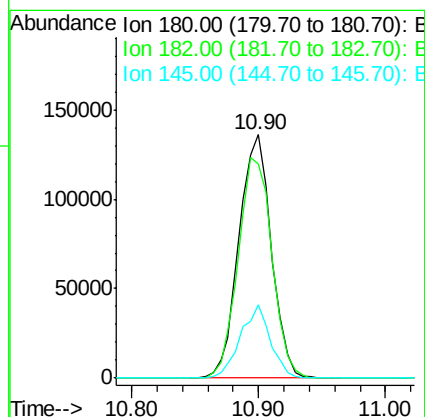
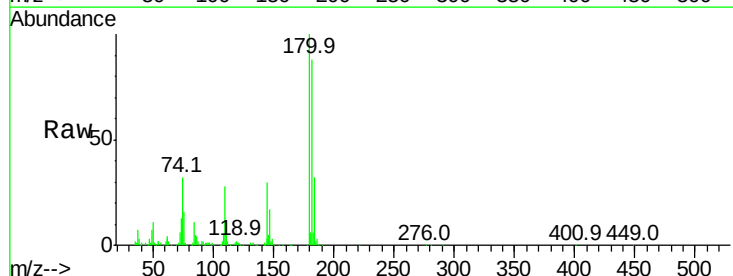
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

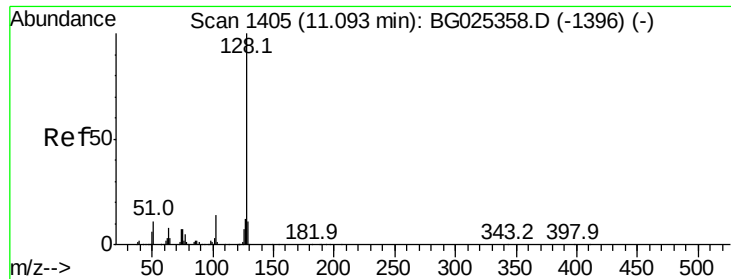
Tot Ion	Ratio	Lower	Upper
162	100		
164	61.3	42.4	82.4
98	37.4	20.3	60.3



#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	Ratio	Lower	Upper
180	100		
182	88.0	77.0	115.4
145	29.9	23.4	35.0

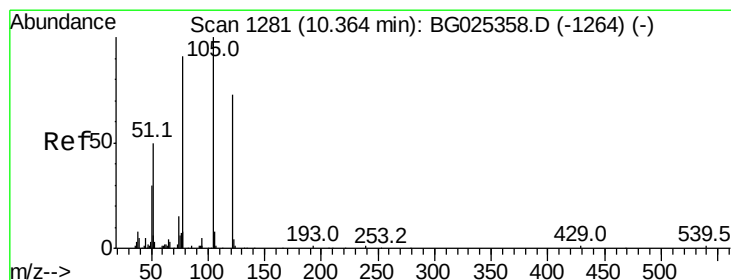
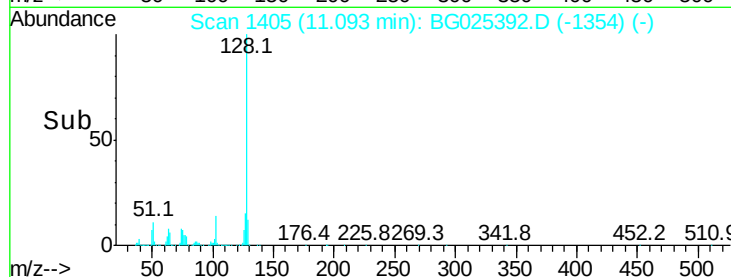
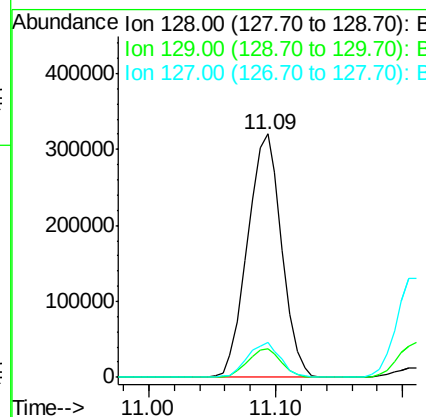
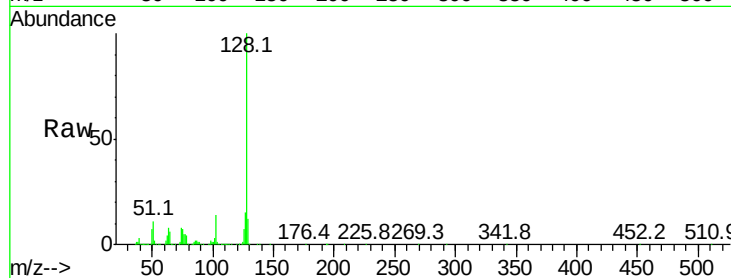




#31
Naphthalene
Concen: 40.88 ng
RT: 11.09 min Scan# 1405
Delta R.T. 0.00 min
Lab File: BG025392.D
Acq: 22 Dec 2016 17:01

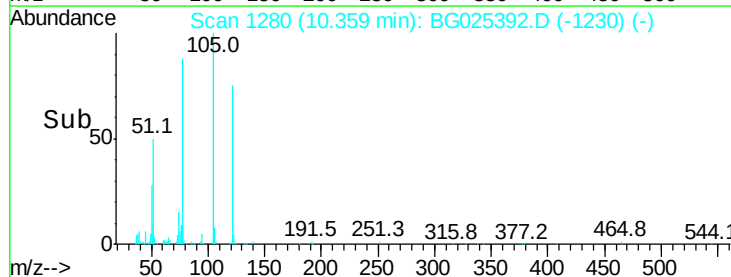
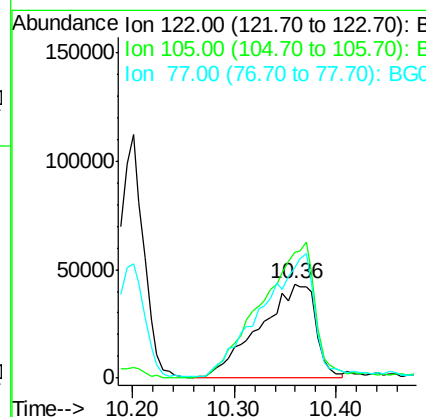
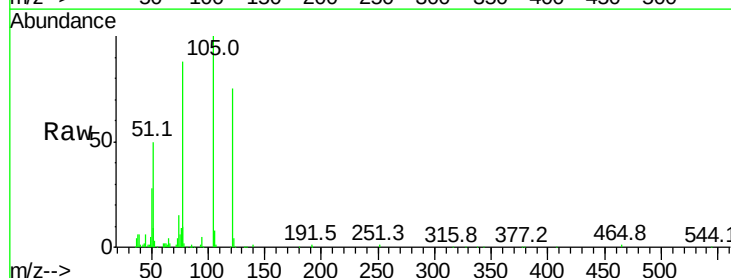
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

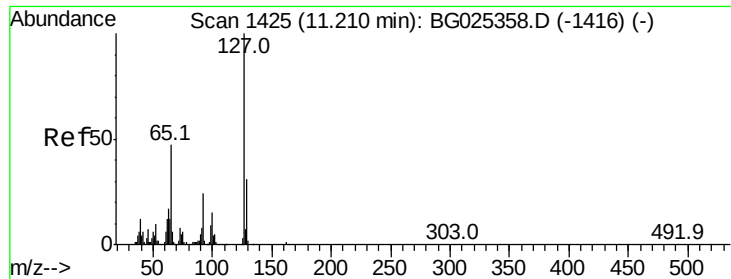
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.6	9.3	13.9
127	14.5	11.4	17.0



#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	Ratio	Lower	Upper
122	100		
105	133.9	120.1	160.1
77	117.9	104.6	144.6

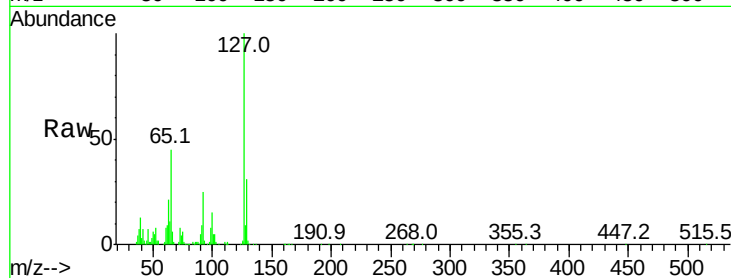




#33
4-Chloroaniline
Concen: 42.69 ng
RT: 11.20 min Scan# 1424
Delta R.T. -0.01 min
Lab File: BG025392.D
Acq: 22 Dec 2016 17:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot 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

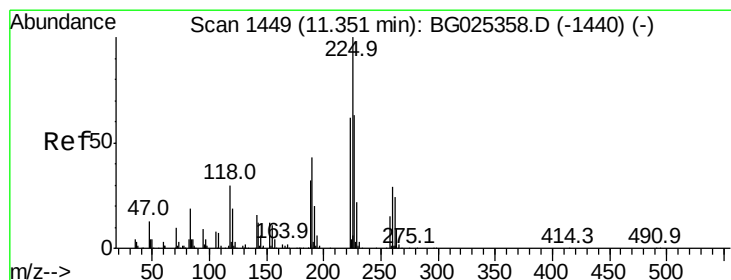
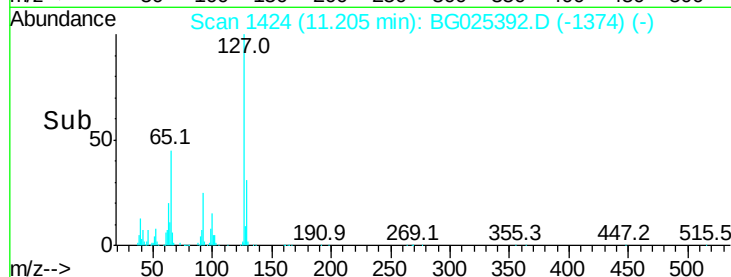
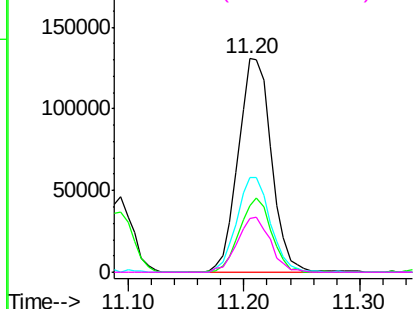


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

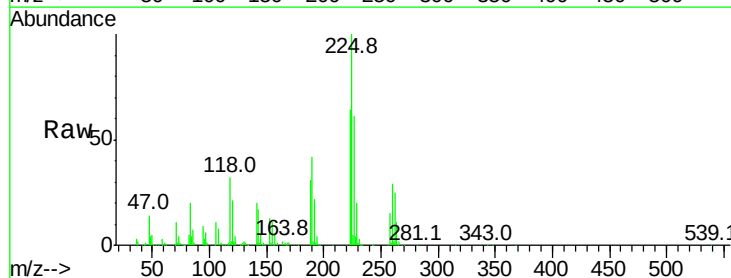
Ion 65.00 (64.70 to 65.70): BG0

Ion 92.00 (91.70 to 92.70): BG0



#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

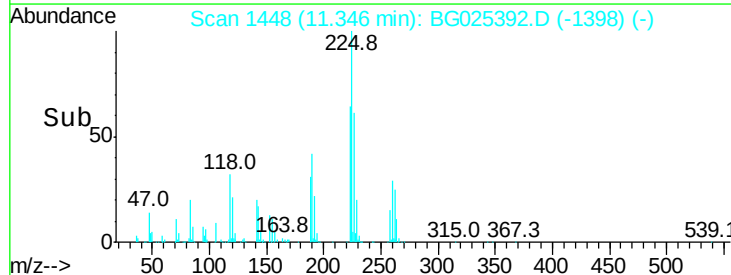
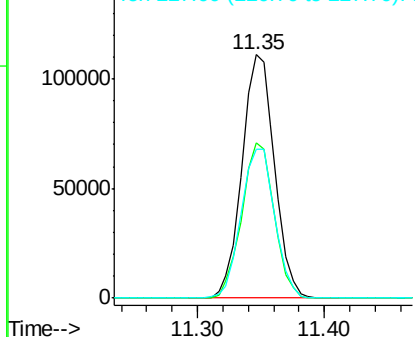
Tgt Ion:225	Resp:	197001
Ion	Ratio	Lower Upper
225	100	
223	63.9	50.7 76.1
227	61.4	49.0 73.6

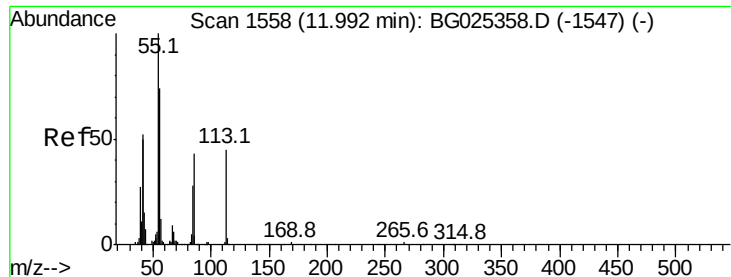


Abundance Ion 225.00 (224.70 to 225.70): E

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

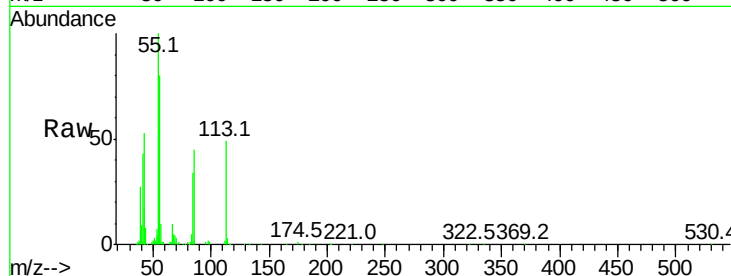
Tot Ion:113 Resp: 73627

Ion Ratio Lower Upper

113 100

55 205.0 198.6 238.6

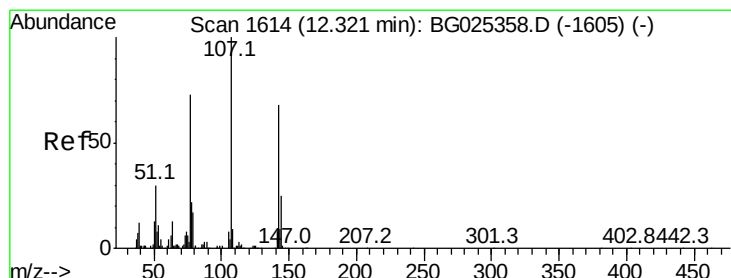
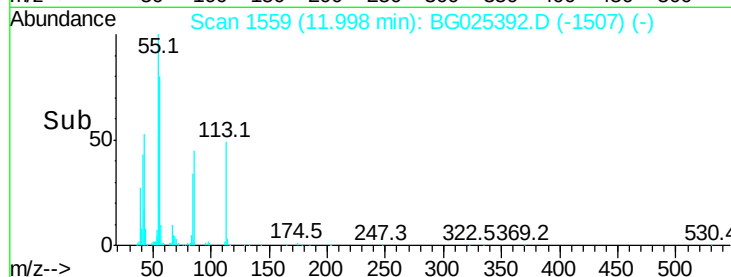
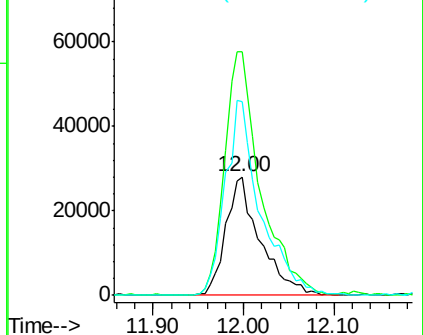
56 163.3 140.4 180.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#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

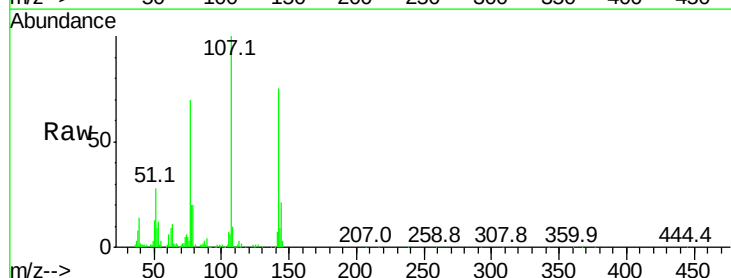
Tgt Ion:107 Resp: 246838

Ion Ratio Lower Upper

107 100

144 20.9 17.4 26.0

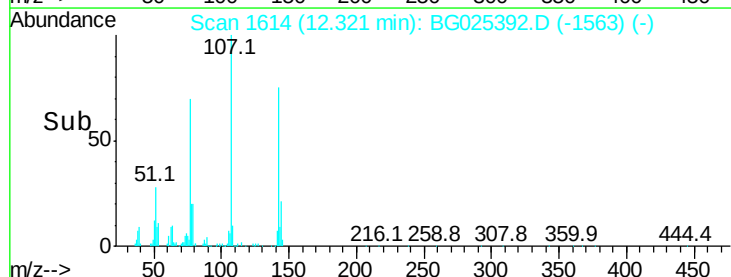
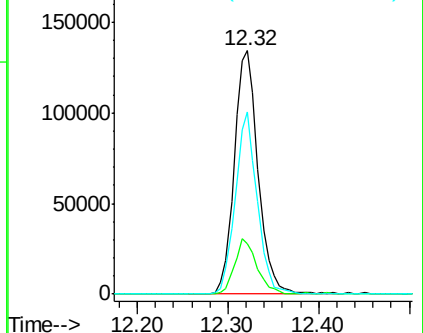
142 74.9 54.1 81.1

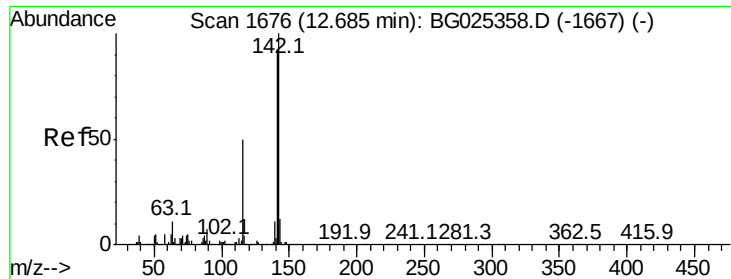


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

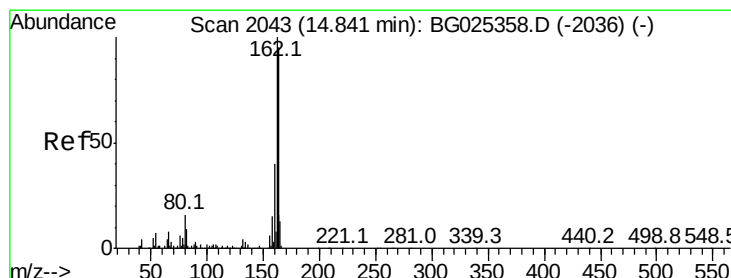
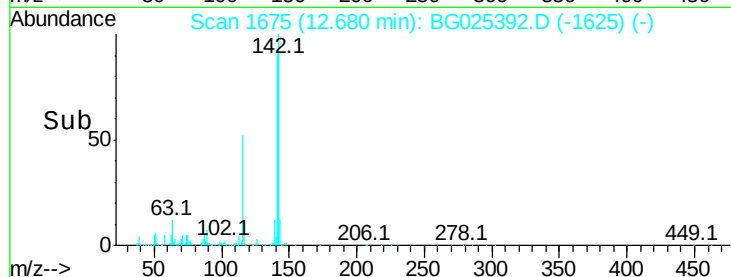
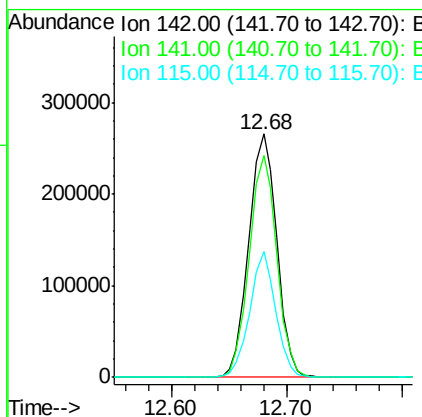
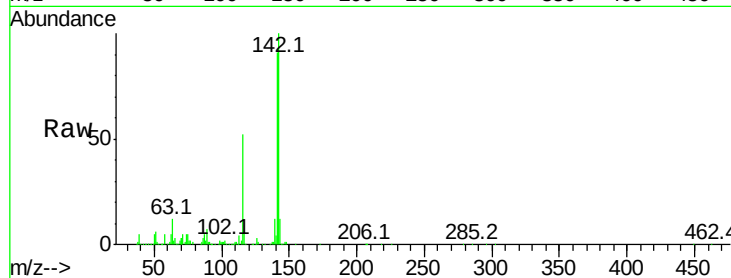




#37
2-Methylnaphthalene
Concen: 41.62 ng
RT: 12.68 min Scan# 1675
Delta R.T. -0.01 min
Lab File: BG025392.D
Acq: 22 Dec 2016 17:01

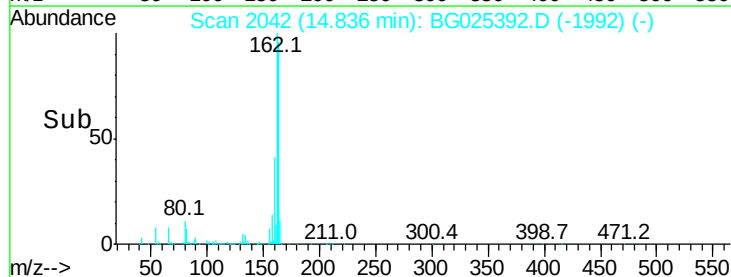
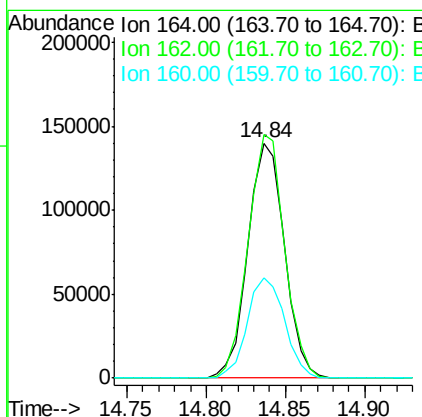
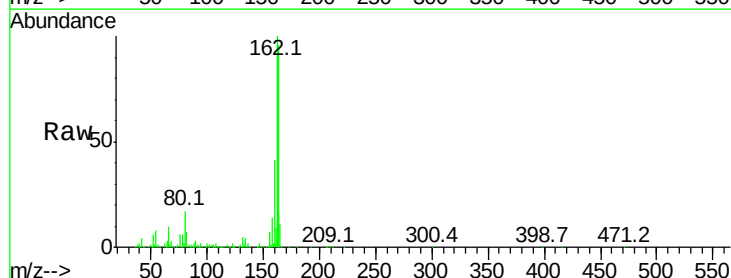
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

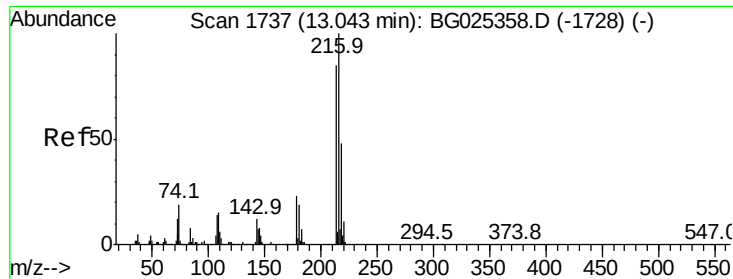
Tot Ion	Ratio	Lower	Upper
142	100		
141	91.3	70.4	105.6
115	51.6	35.5	53.3



#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	Ratio	Lower	Upper
164	100		
162	103.7	85.1	127.7
160	42.9	34.7	52.1

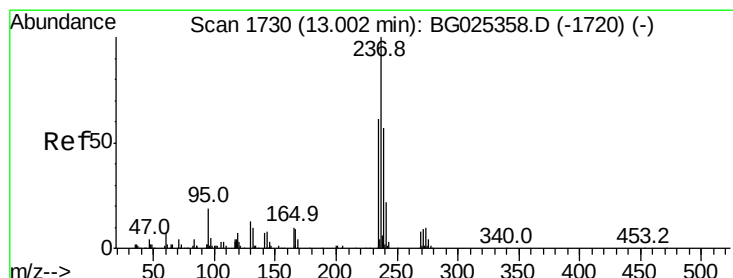
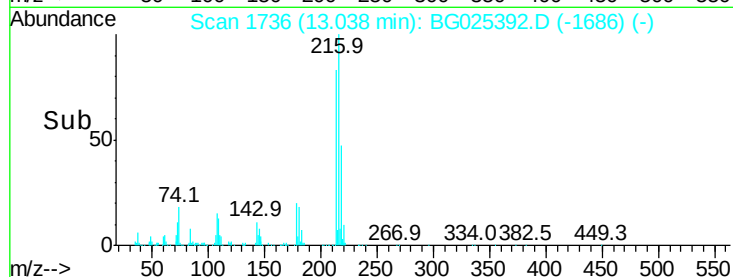
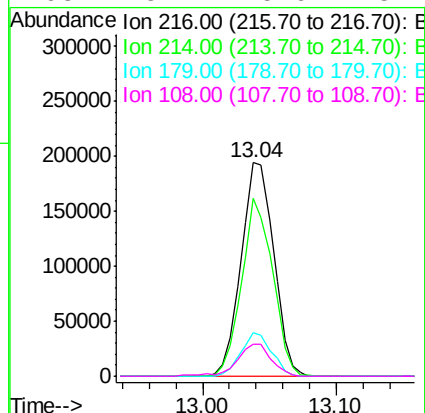
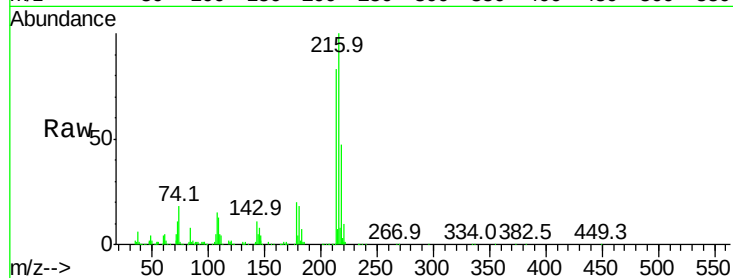




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 44.12 ng
 RT: 13.04 min Scan# 1736
 Delta R.T. -0.01 min
 Lab File: BG025392.D
 Acq: 22 Dec 2016 17:01

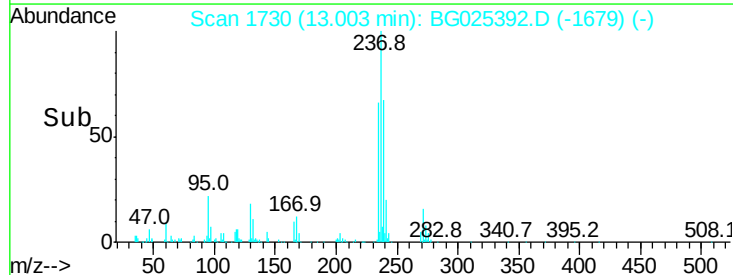
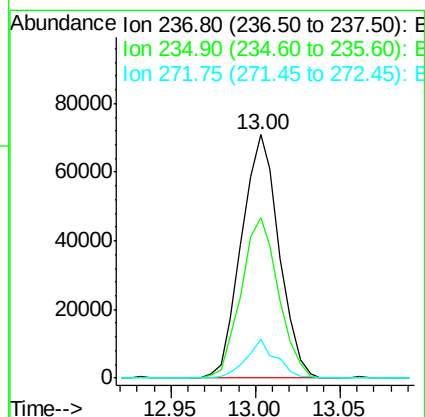
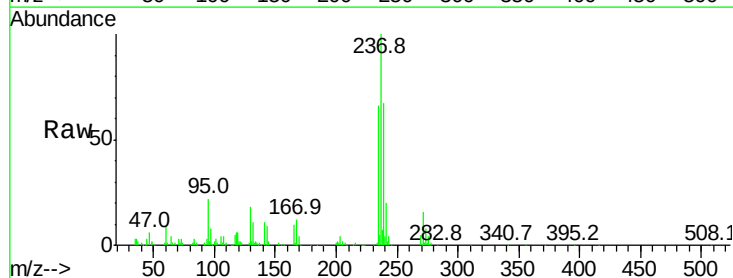
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

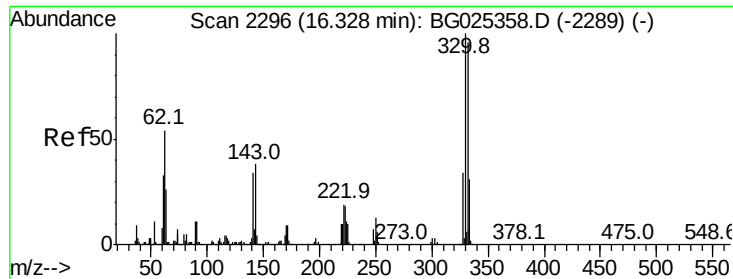
Tot Ion:	216	Resp:	328464
Ion	Ratio	Lower	Upper
216	100		
214	78.9	64.4	96.6
179	19.0	17.4	26.0
108	15.7	15.6	23.4



#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

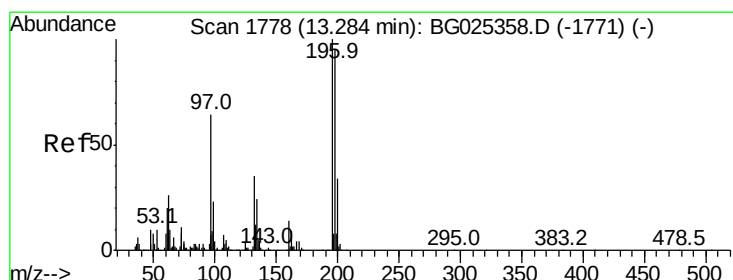
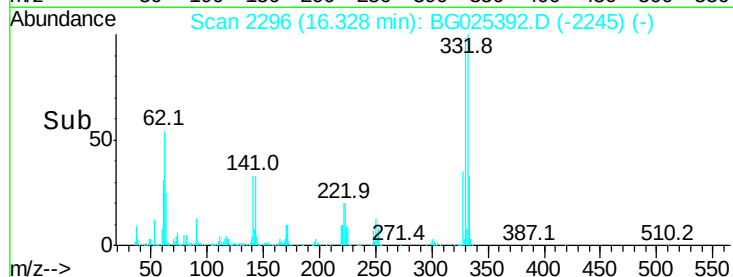
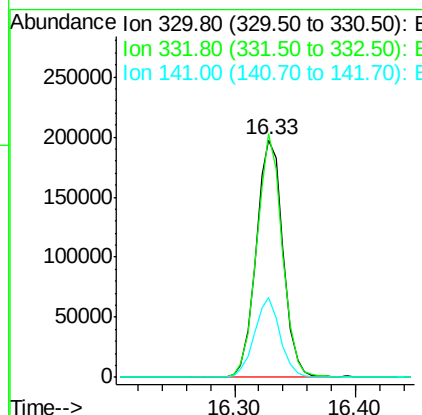
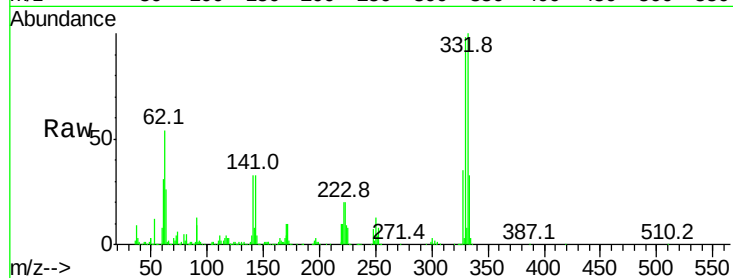




#41
 2,4,6-Tribromophenol
 Concen: 83.80 ng
 RT: 16.33 min Scan# 2296
 Delta R.T. 0.00 min
 Lab File: BG025392.D
 Acq: 22 Dec 2016 17:01

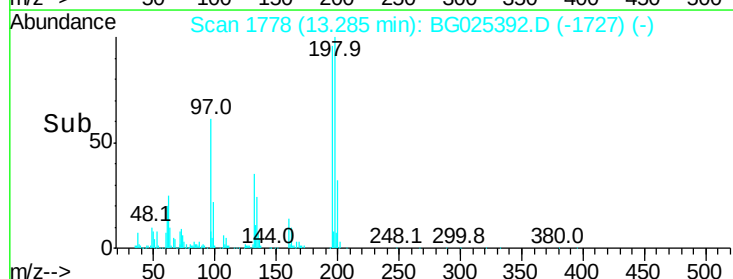
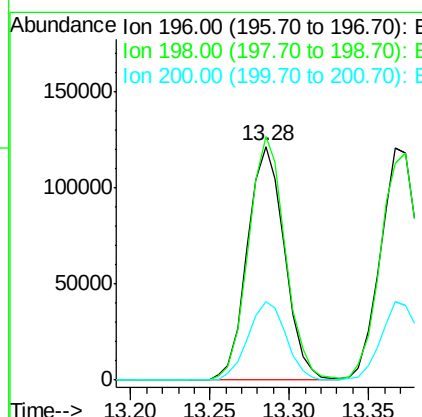
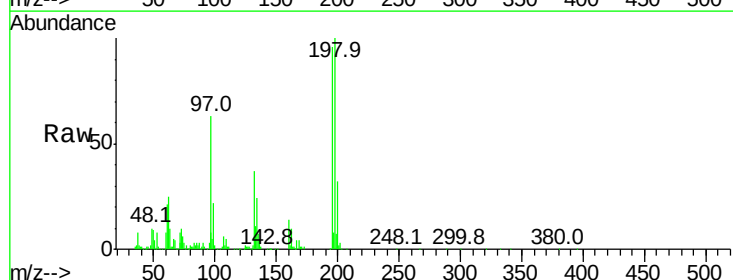
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

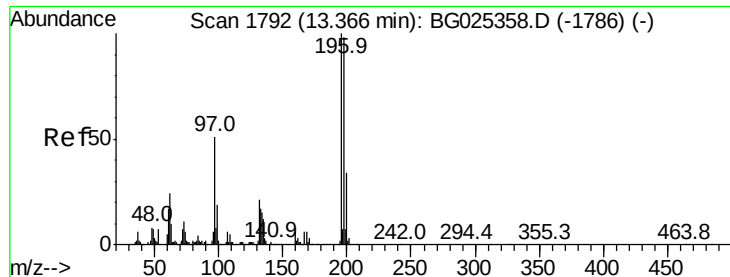
Tot Ion	Ratio	Lower	Upper
330	100		
332	98.1	77.3	115.9
141	32.5	32.1	48.1



#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

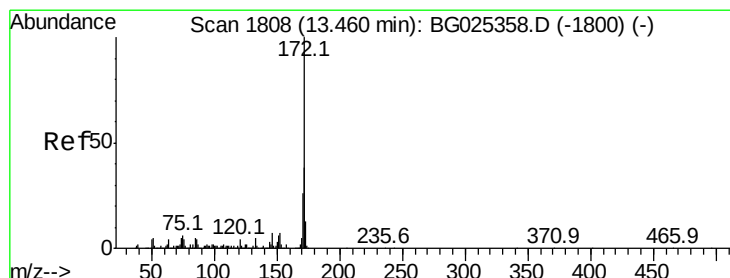
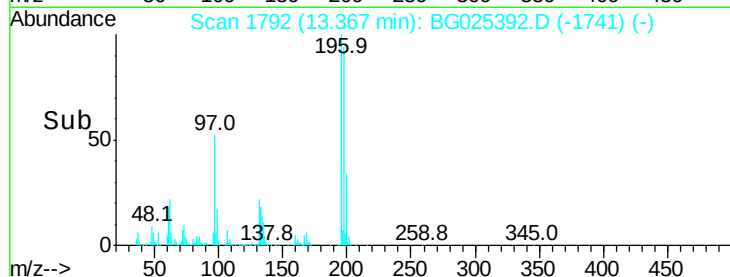
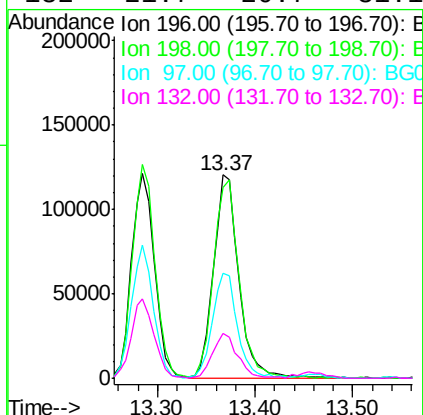
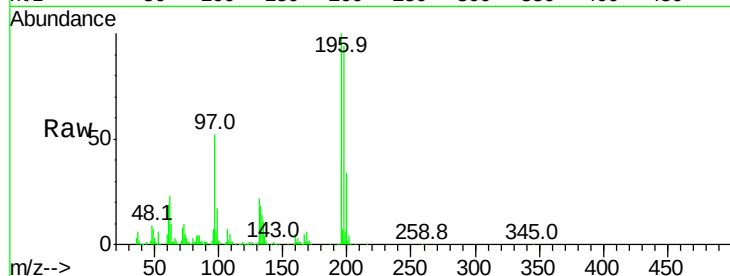




#43
2,4,5-Trichlorophenol
Concen: 44.13 ng
RT: 13.37 min Scan# 1792
Delta R.T. 0.00 min
Lab File: BG025392.D
Acq: 22 Dec 2016 17:01

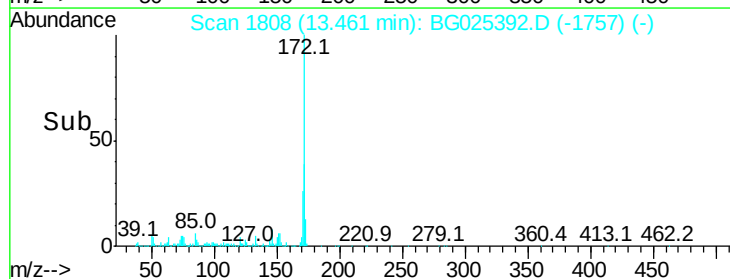
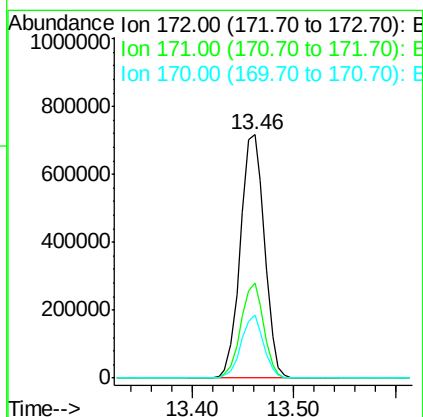
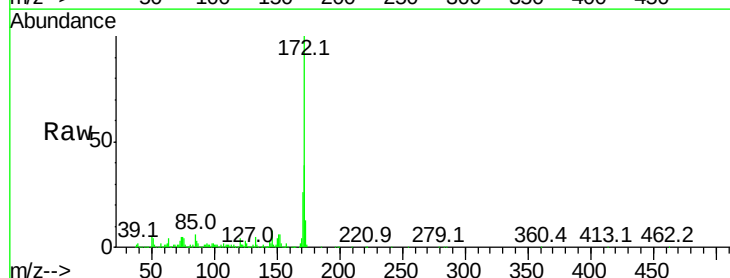
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

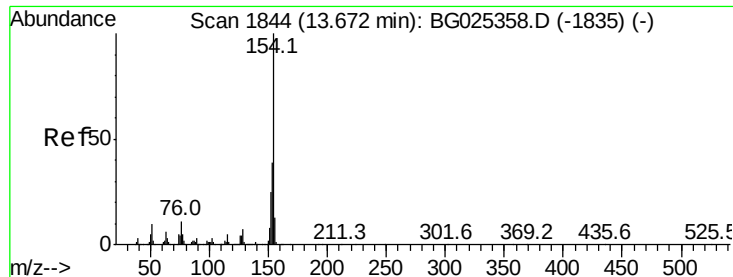
Tot Ion	Ratio	Lower	Upper
196	100		
198	93.6	79.9	119.9
97	51.9	45.4	68.0
132	21.7	20.7	31.1



#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	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

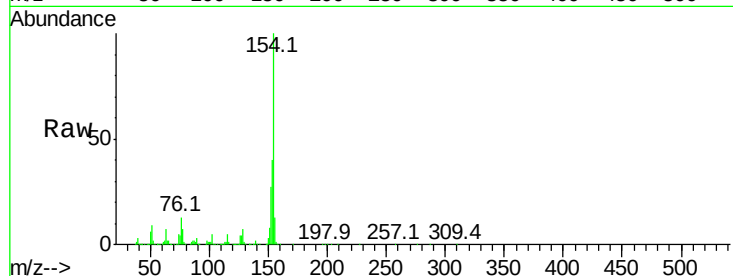
Tot Ion:154 Resp: 649059

Ion Ratio Lower Upper

154 100

153 40.2 23.0 63.0

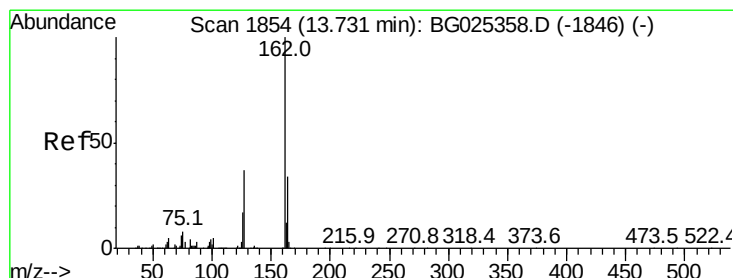
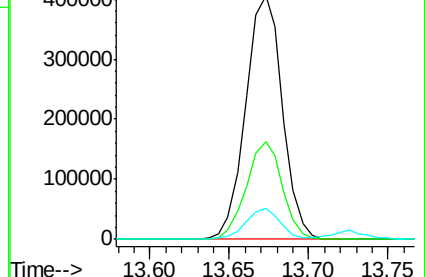
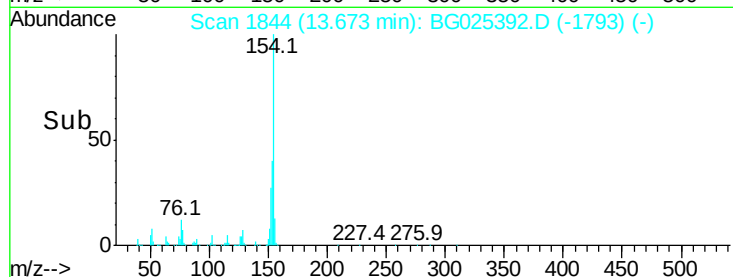
76 12.6 0.0 33.5



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 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

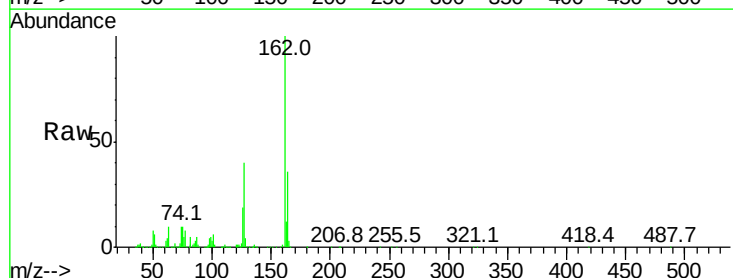
Tgt Ion:162 Resp: 499379

Ion Ratio Lower Upper

162 100

127 39.8 32.2 48.4

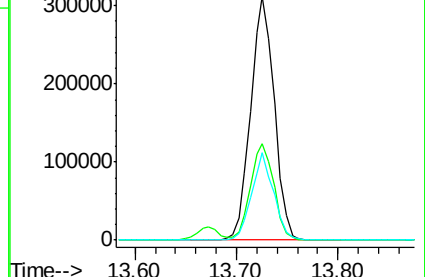
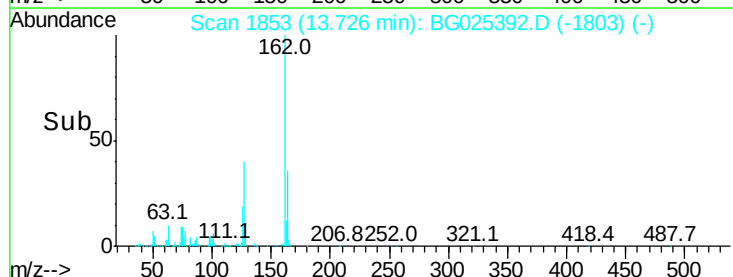
164 35.9 27.3 40.9

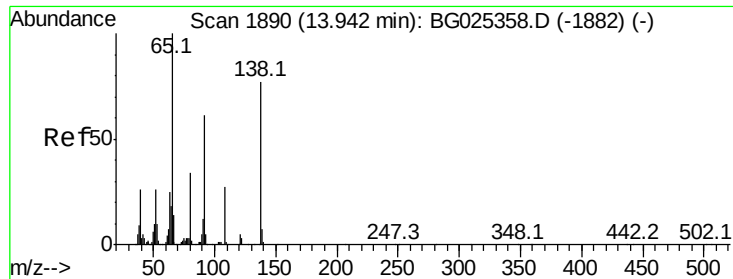


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

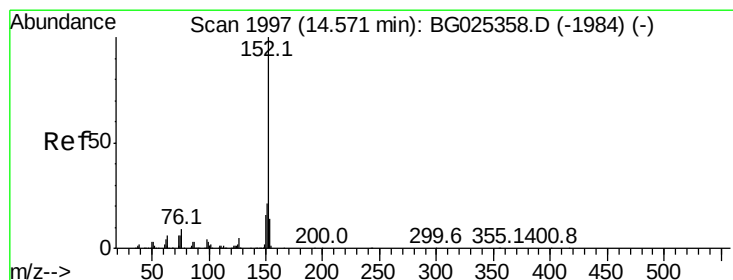
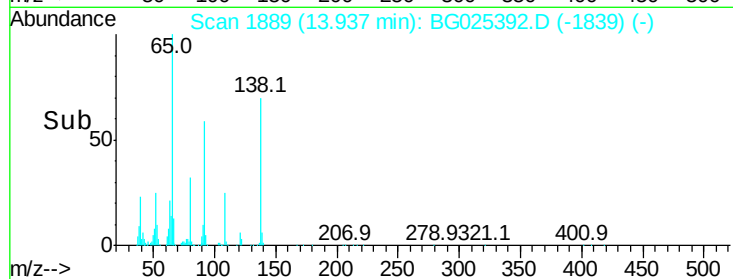
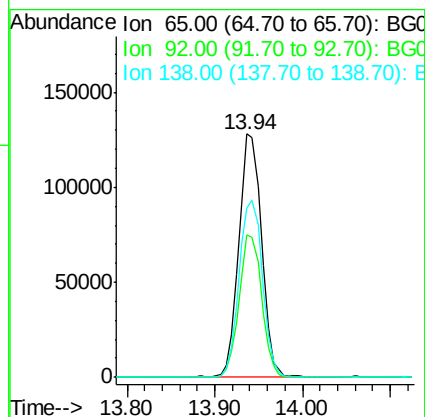
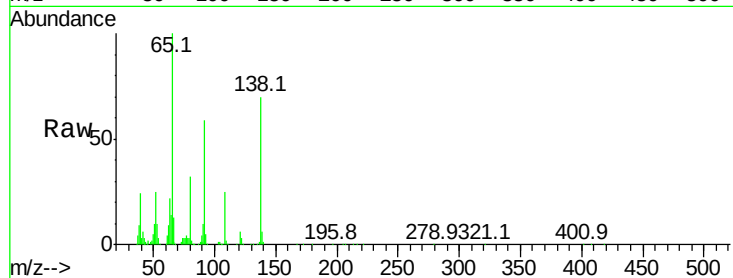




#47
2-Nitroaniline
Concen: 44.68 ng
RT: 13.94 min Scan# 1889
Delta R.T. -0.01 min
Lab File: BG025392.D
Acq: 22 Dec 2016 17:01

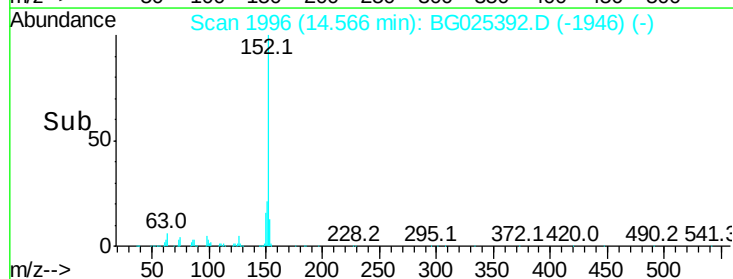
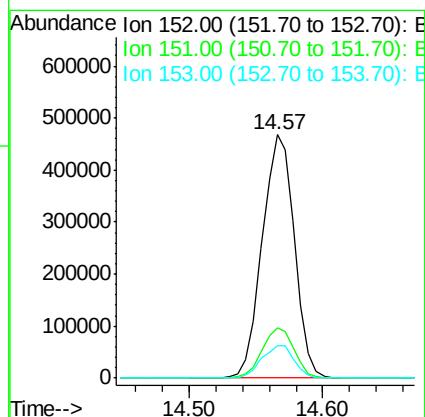
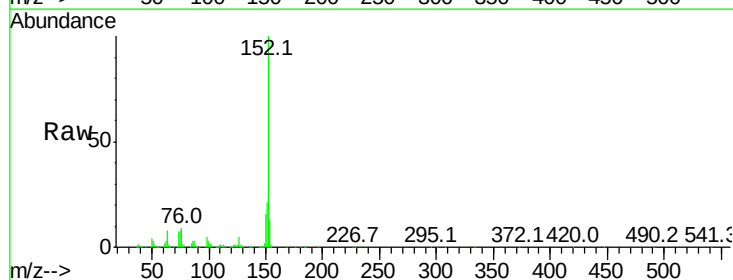
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

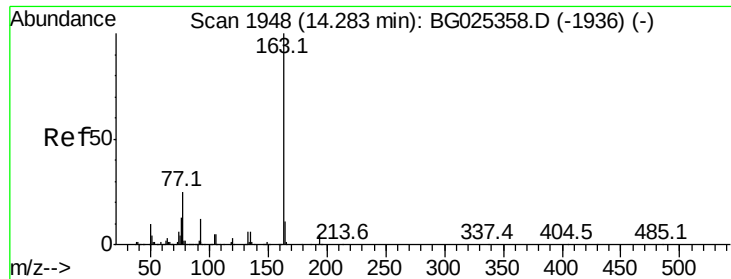
Tot Ion	Ratio	Lower	Upper
65	100		
92	58.7	49.0	73.4
138	69.6	58.6	87.8



#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

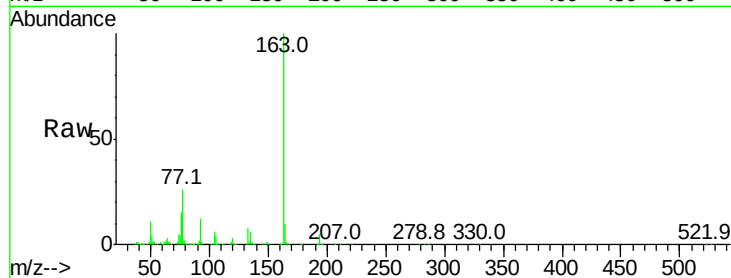
Tot Ion:163 Resp: 688219

Ion Ratio Lower Upper

163 100

194 5.0 3.8 5.6

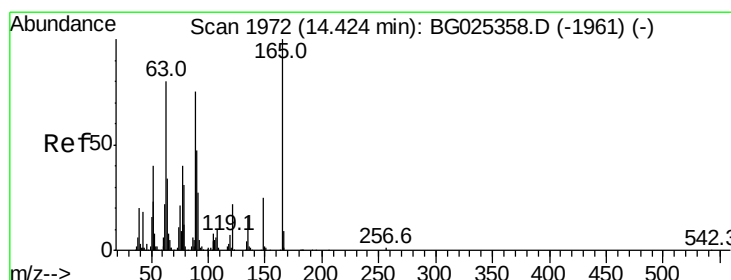
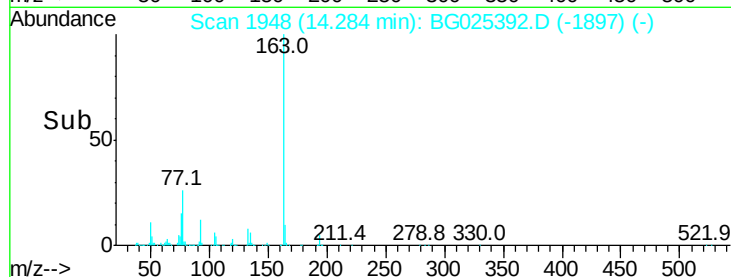
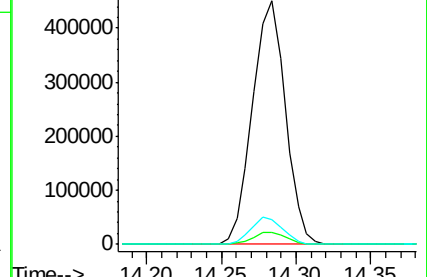
164 9.9 9.3 13.9



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

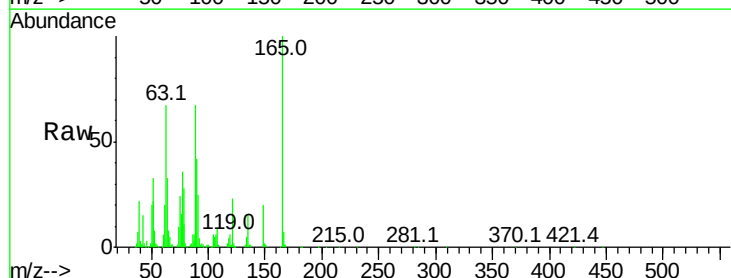
Tgt Ion:165 Resp: 151298

Ion Ratio Lower Upper

165 100

63 66.6 63.9 95.9

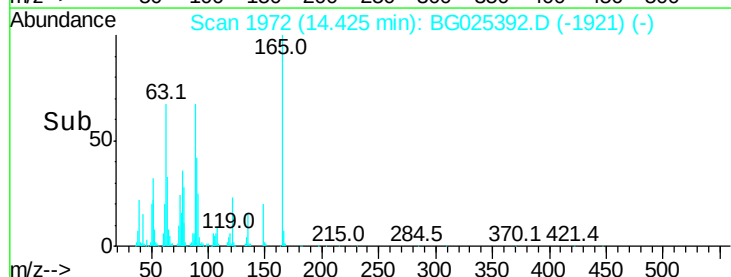
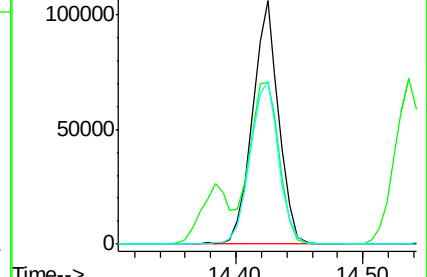
89 67.2 58.6 88.0

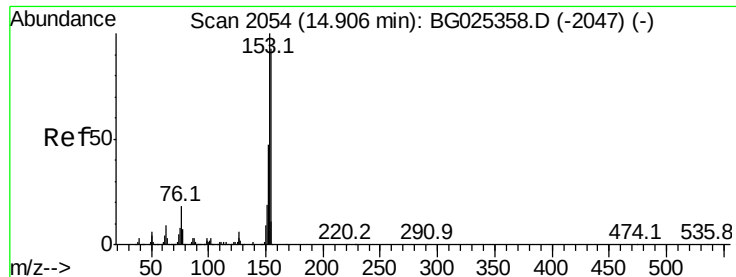


Abundance Ion 165.00 (164.70 to 165.70): E

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

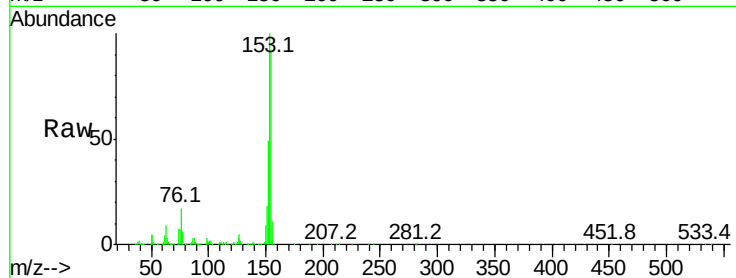
Tot Ion:154 Resp: 515291

Ion Ratio Lower Upper

154 100

153 108.8 87.8 131.6

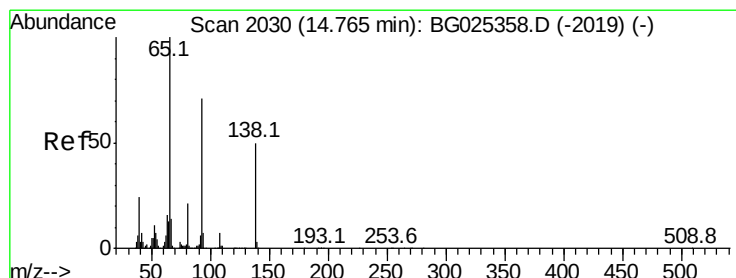
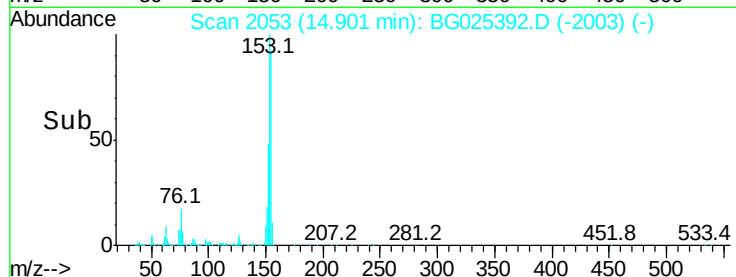
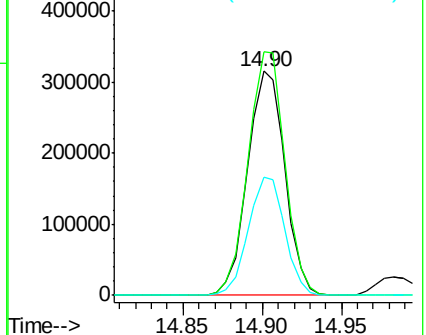
152 52.9 42.2 63.4



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

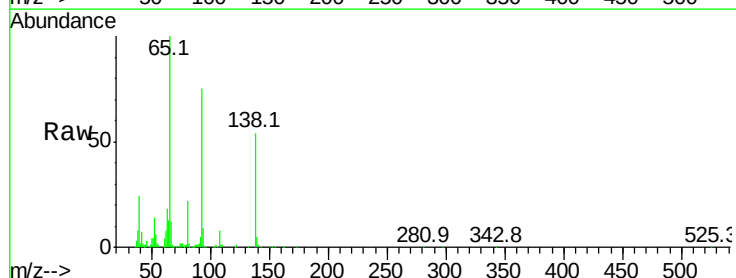
Tgt Ion:138 Resp: 151641

Ion Ratio Lower Upper

138 100

108 14.6 10.9 16.3

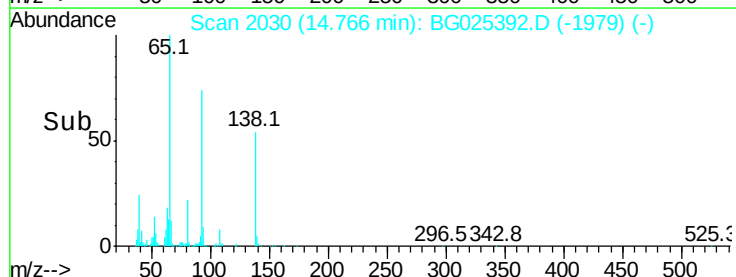
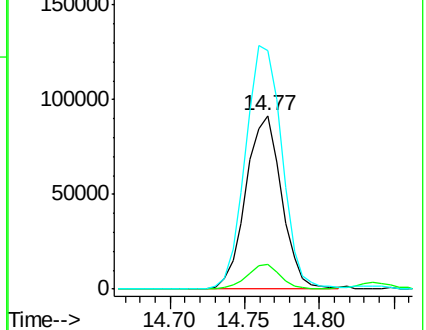
92 137.4 115.3 172.9

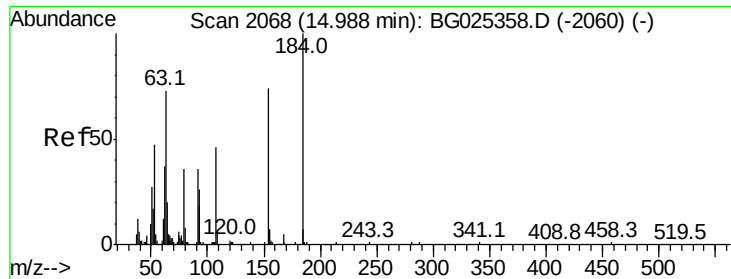


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

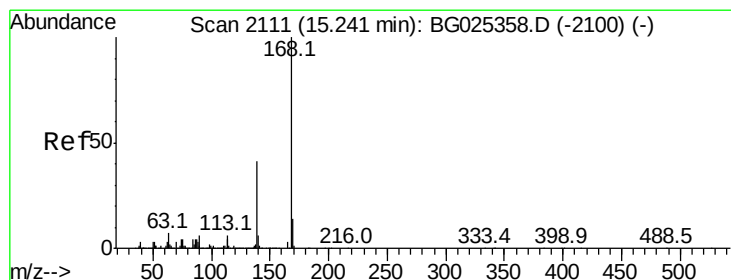
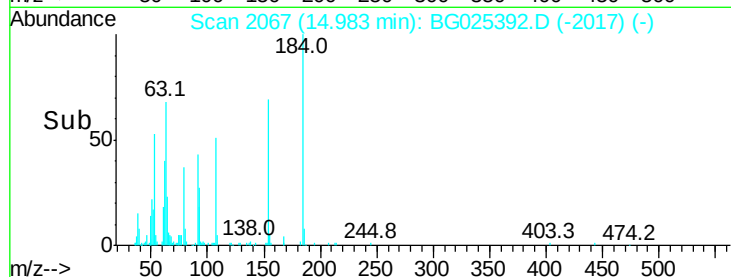
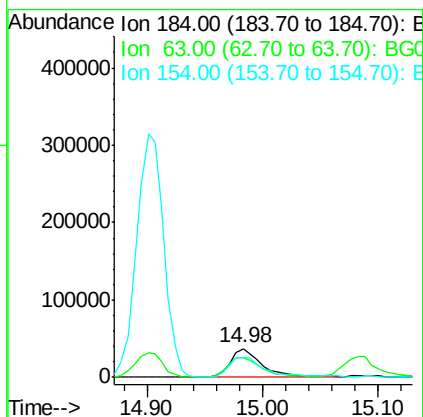
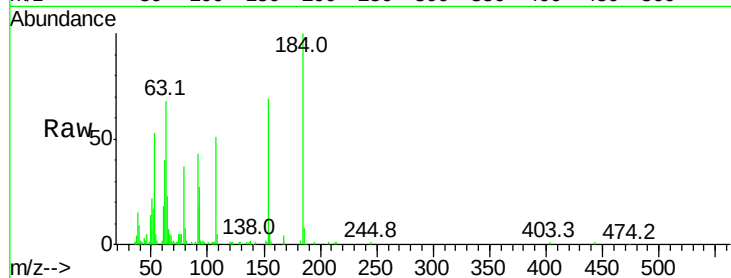




#53
2,4-Dinitrophenol
Concen: 33.73 ng
RT: 14.98 min Scan# 2067
Delta R.T. -0.01 min
Lab File: BG025392.D
Acq: 22 Dec 2016 17:01

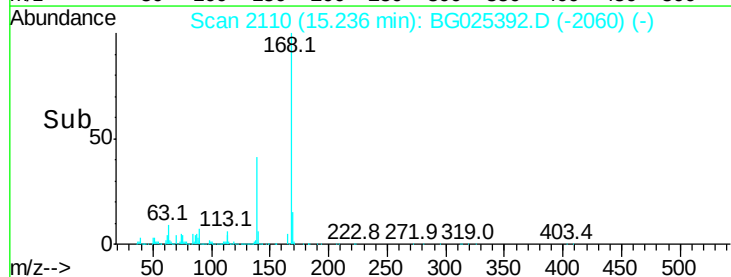
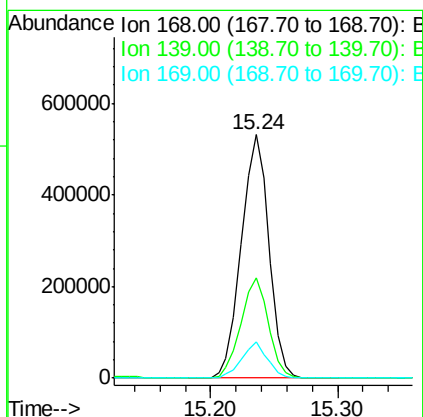
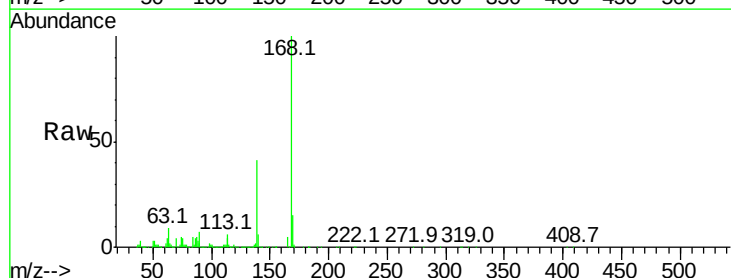
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

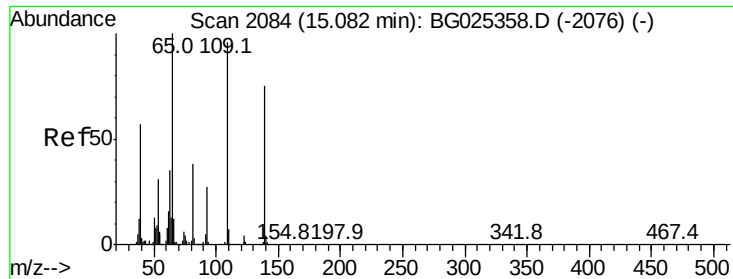
Tot Ion:184 Resp: 72054
Ion Ratio Lower Upper
184 100
63 68.4 52.7 79.1
154 69.3 57.3 85.9



#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

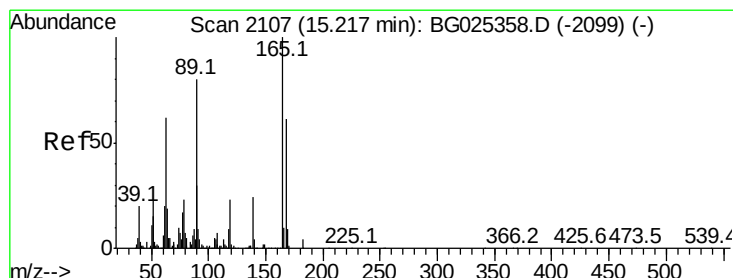
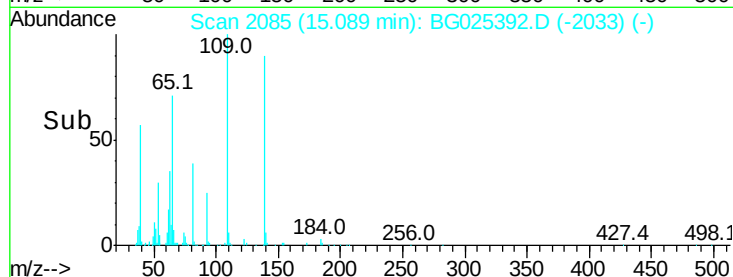
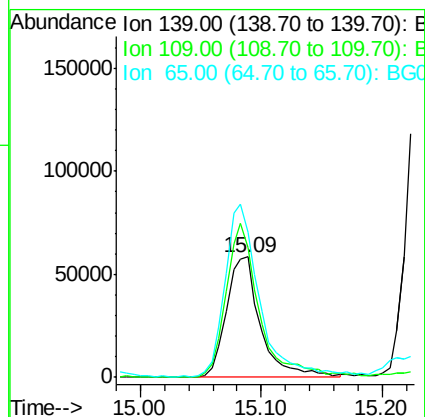
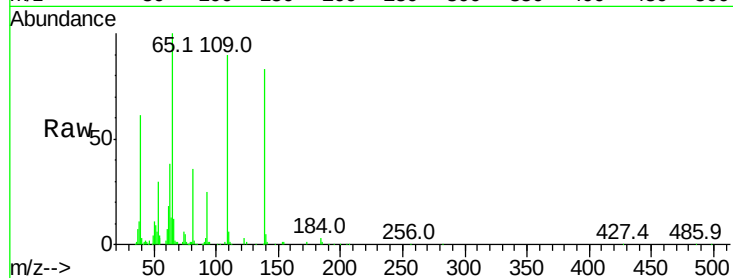




#55
4-Nitrophenol
Concen: 44.43 ng
RT: 15.09 min Scan# 2085
Delta R.T. 0.01 min
Lab File: BG025392.D
Acq: 22 Dec 2016 17:01

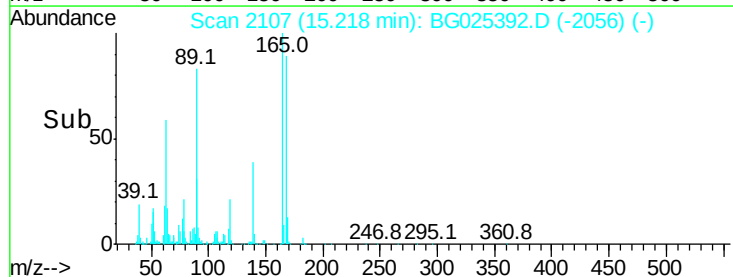
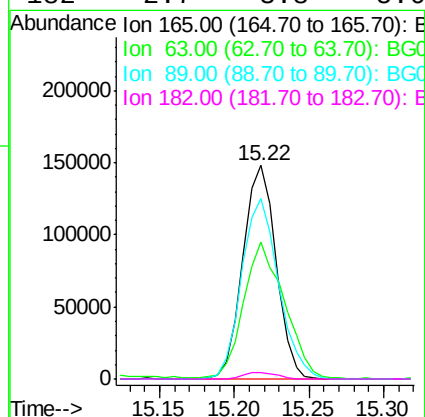
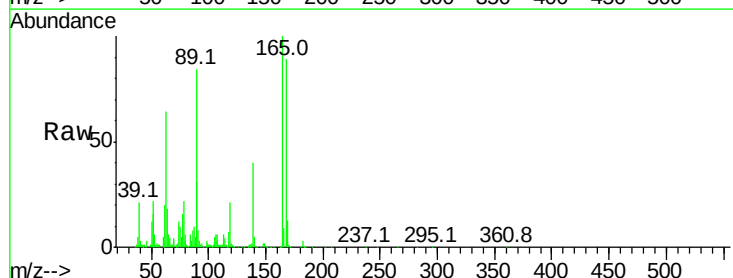
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

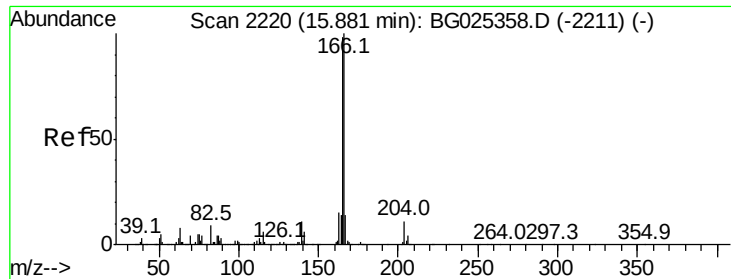
Tot Ion:139 Resp: 114578
Ion Ratio Lower Upper
139 100
109 107.9 101.2 141.2
65 120.3 135.3 175.3#



#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

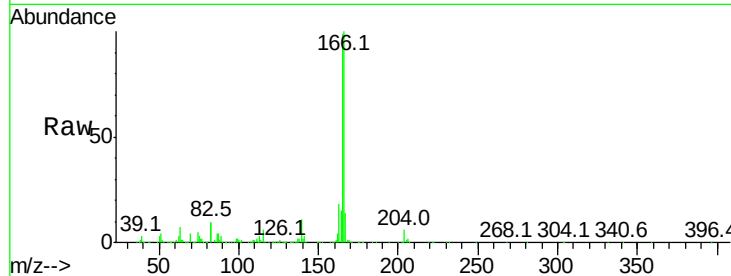
Tot Ion:166 Resp: 667613

Ion Ratio Lower Upper

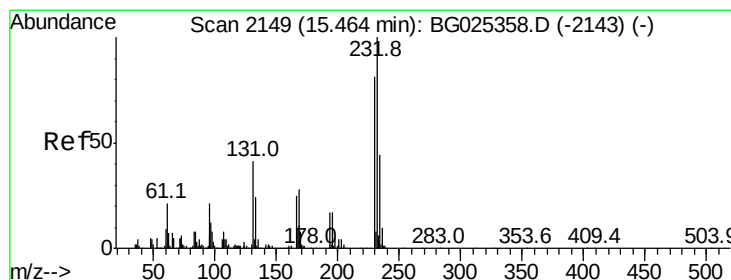
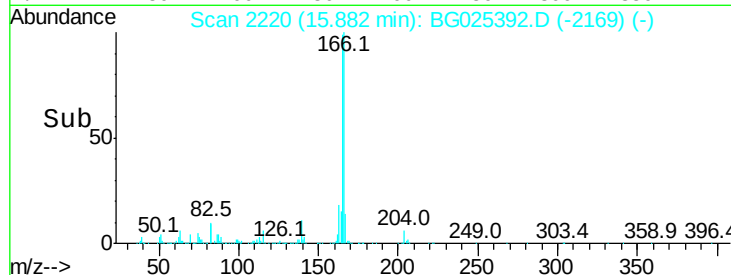
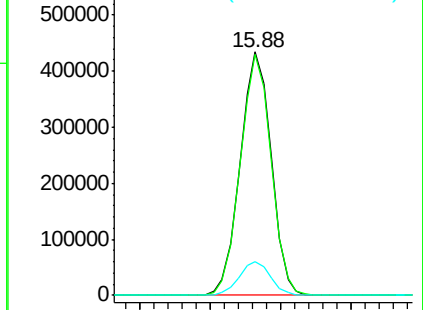
166 100

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

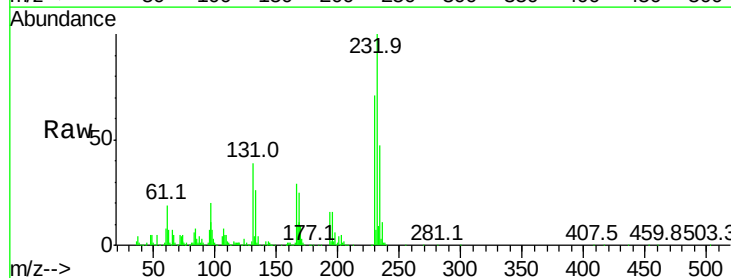
Ion Ratio Lower Upper

232 100

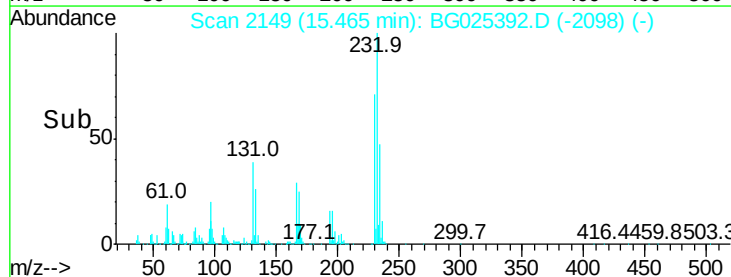
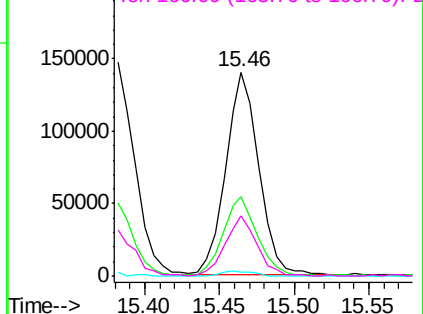
131 39.3 34.9 52.3

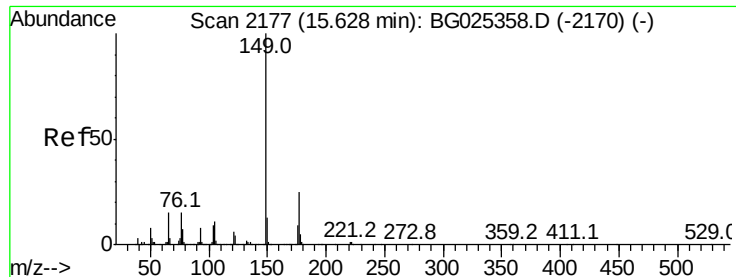
130 2.5 2.3 3.5

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

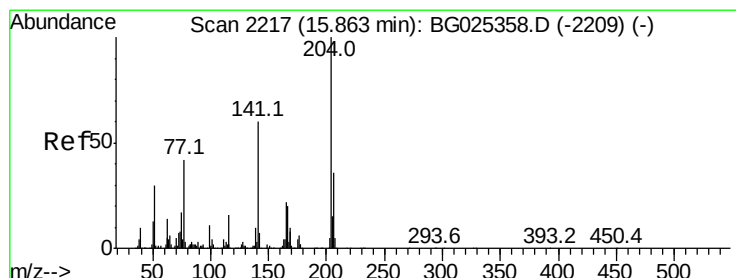
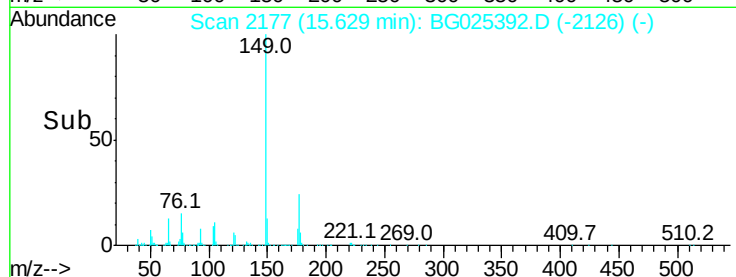
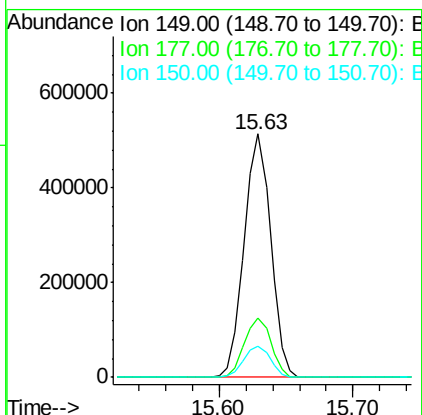
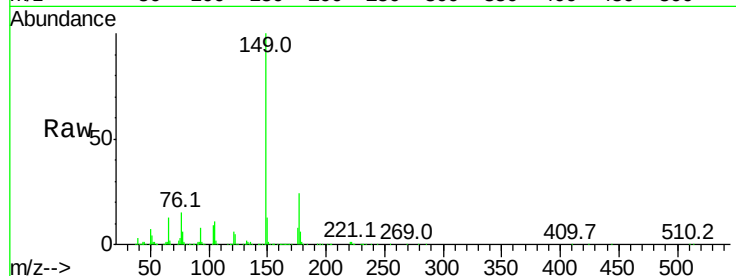




#59
Diethylphthalate
Concen: 40.75 ng
RT: 15.63 min Scan# 2177
Delta R.T. 0.00 min
Lab File: BG025392.D
Acq: 22 Dec 2016 17:01

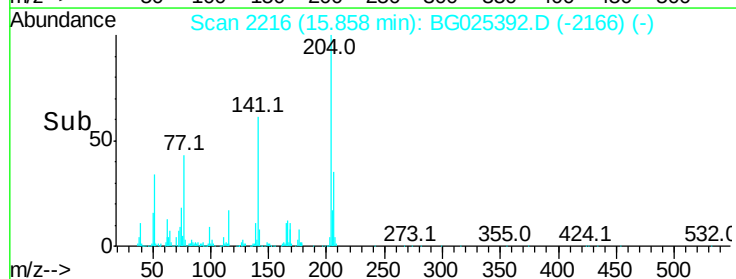
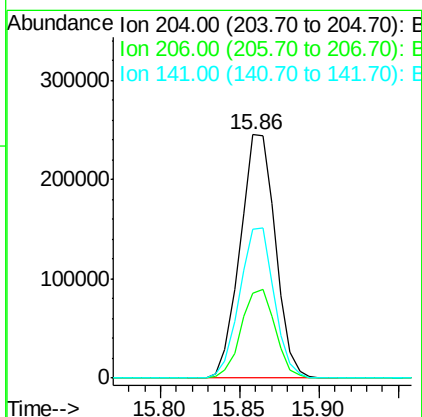
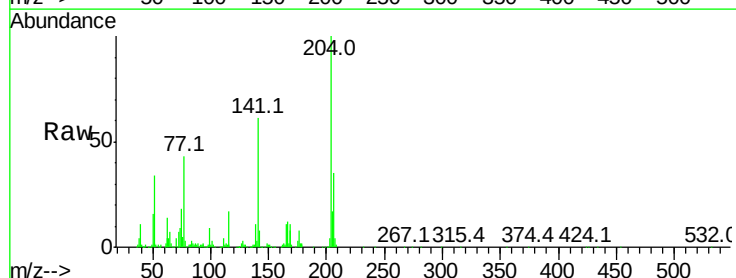
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

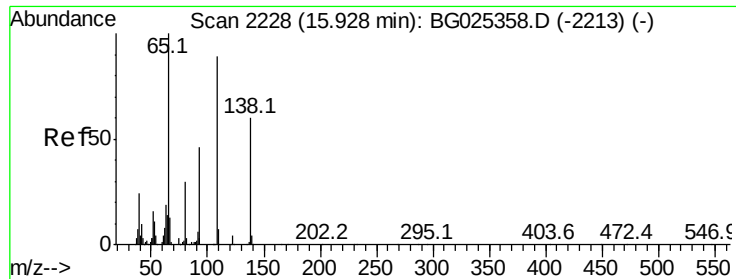
Tot Ion	Ratio	Lower	Upper
149	100		
177	24.1	20.1	30.1
150	13.0	10.2	15.2



#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

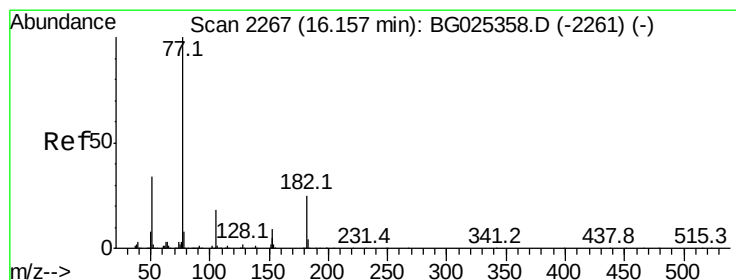
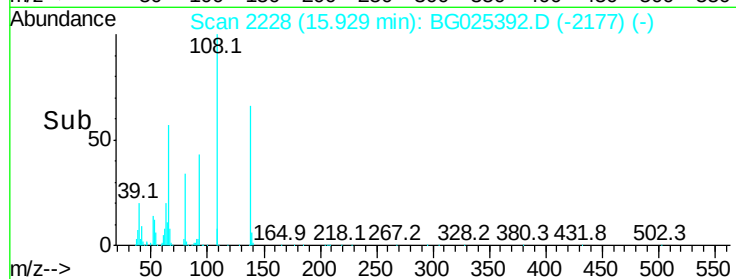
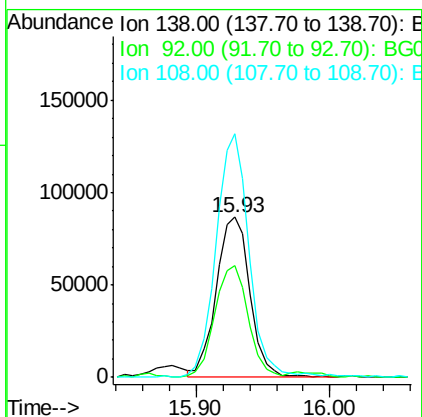
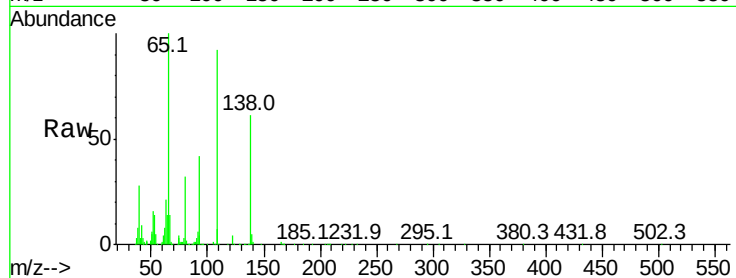




#61
4-Nitroaniline
Concen: 43.96 ng
RT: 15.93 min Scan# 2228
Delta R.T. 0.00 min
Lab File: BG025392.D
Acq: 22 Dec 2016 17:01

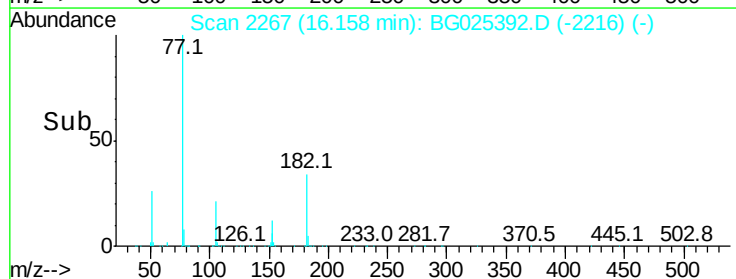
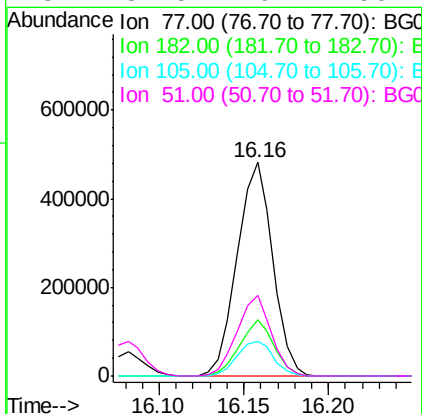
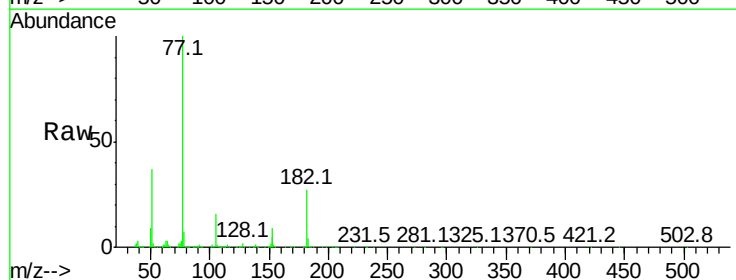
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

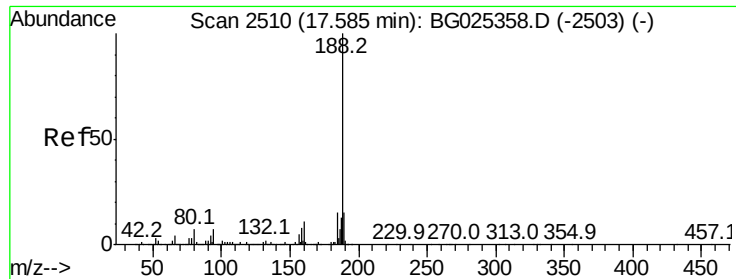
Tot Ion:138 Resp: 152745
Ion Ratio Lower Upper
138 100
92 69.4 44.2 84.2
108 152.1 104.8 144.8#



#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

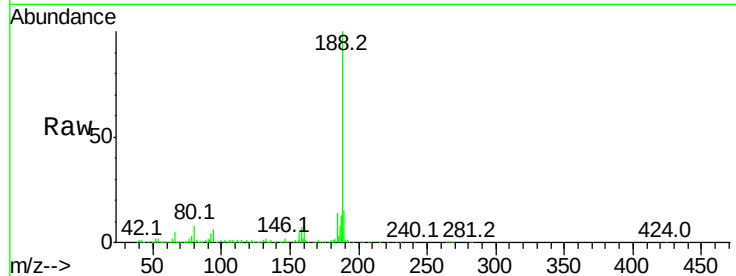
Tot Ion:188 Resp: 531235

Ion Ratio Lower Upper

188 100

94 6.2 5.8 8.8

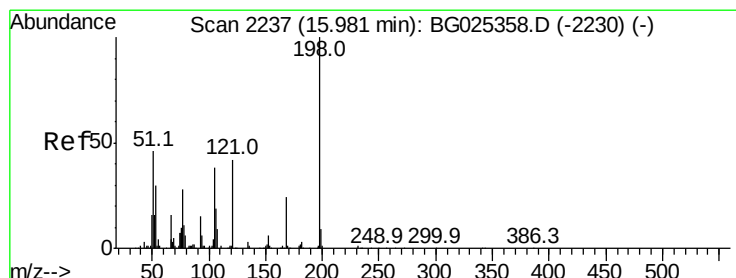
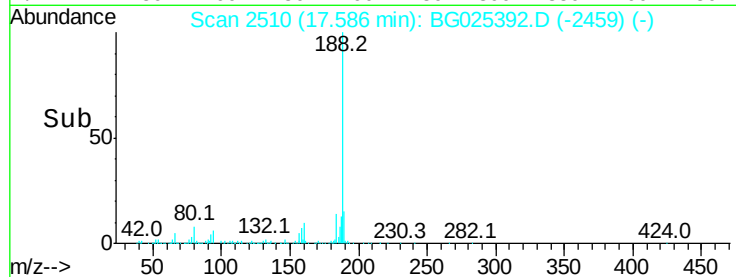
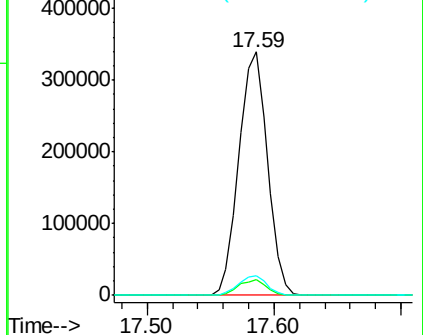
80 8.0 7.5 11.3



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

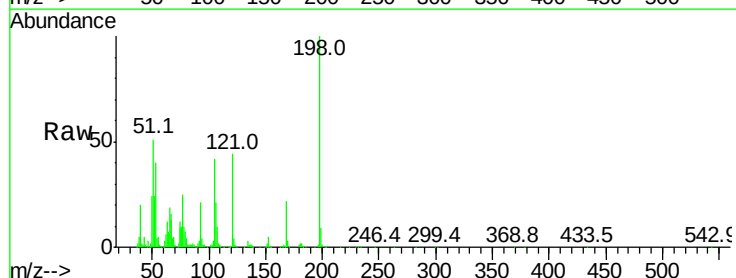
Tgt Ion:198 Resp: 152128

Ion Ratio Lower Upper

198 100

51 50.9 22.6 62.6

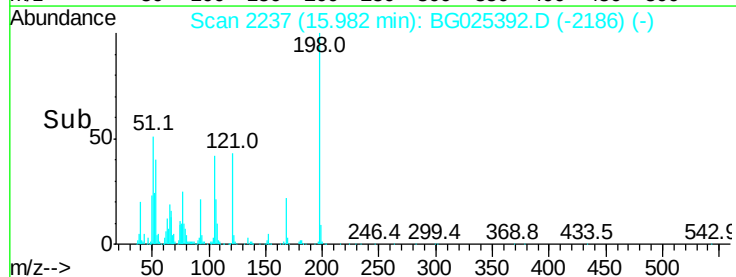
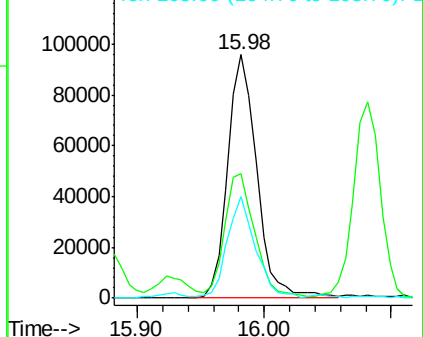
105 41.6 14.4 54.4

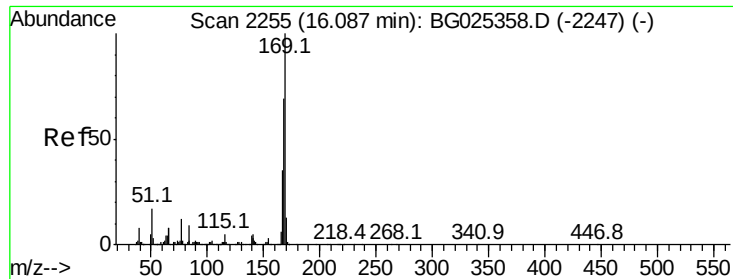


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

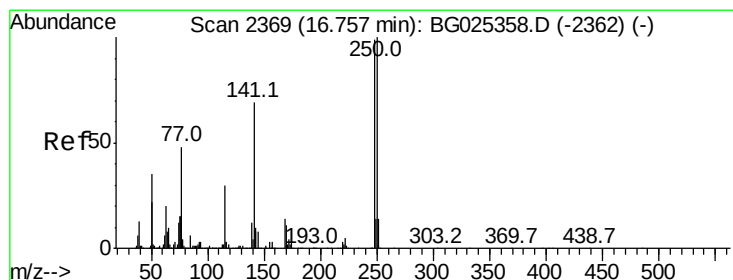
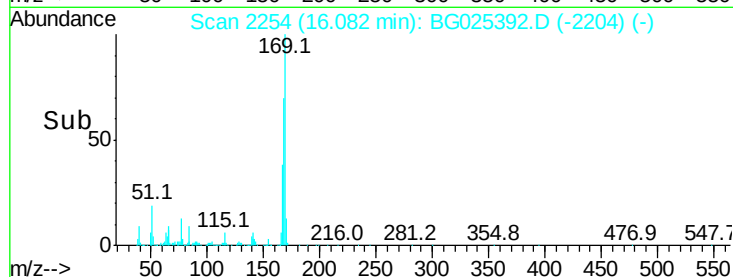
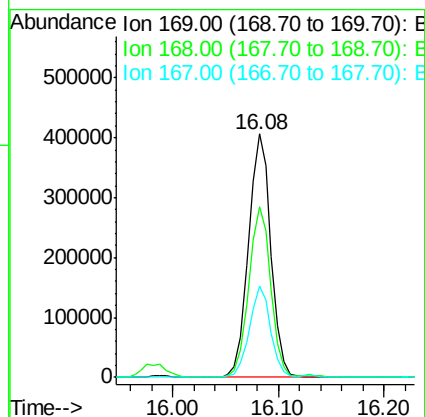
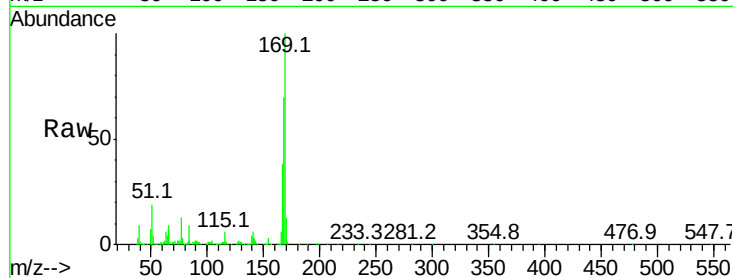




#65
n-Nitrosodiphenylamine
Concen: 41.45 ng
RT: 16.08 min Scan# 2254
Delta R.T. -0.01 min
Lab File: BG025392.D
Acq: 22 Dec 2016 17:01

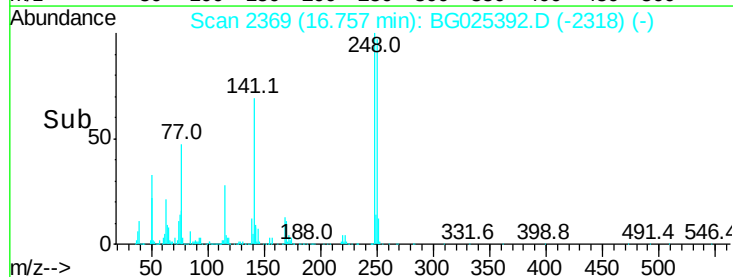
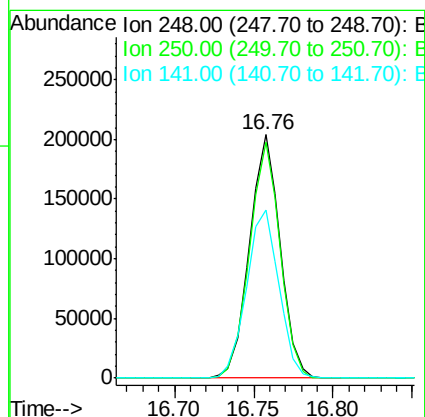
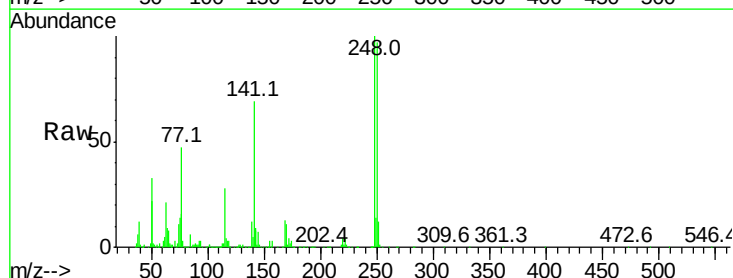
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

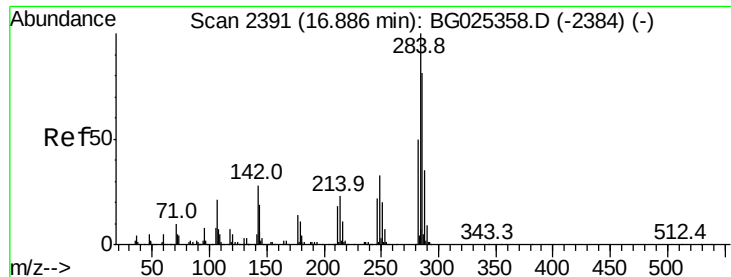
Tot Ion:169 Resp: 595162
Ion Ratio Lower Upper
169 100
168 70.1 55.7 83.5
167 37.6 29.8 44.6



#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

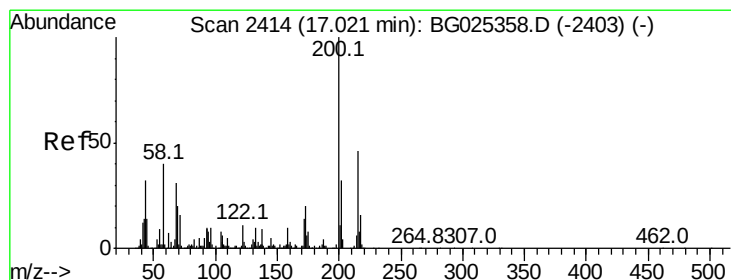
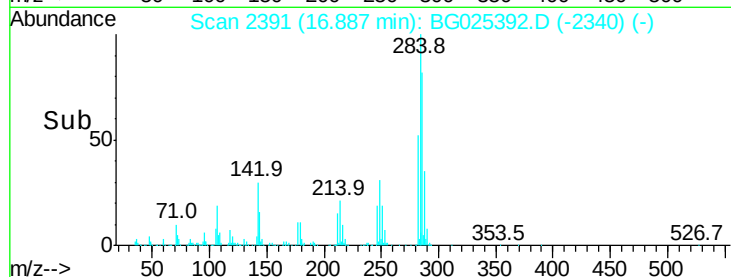
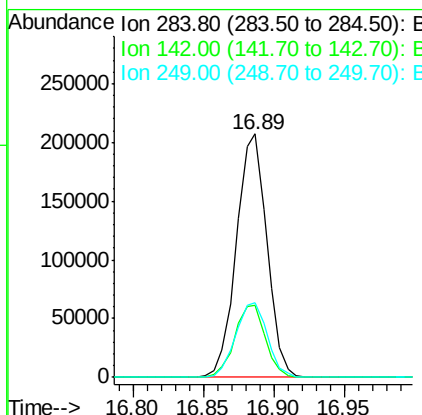
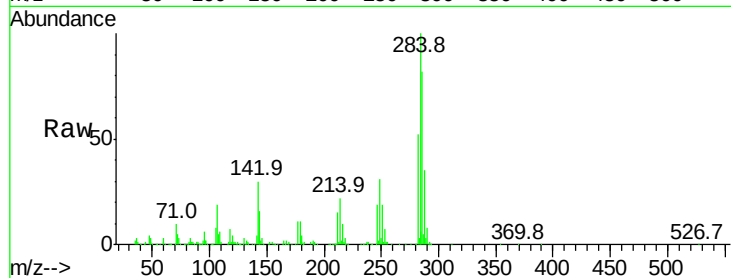




#67
Hexachlorobenzene
Concen: 41.47 ng
RT: 16.89 min Scan# 2391
Delta R.T. 0.00 min
Lab File: BG025392.D
Acq: 22 Dec 2016 17:01

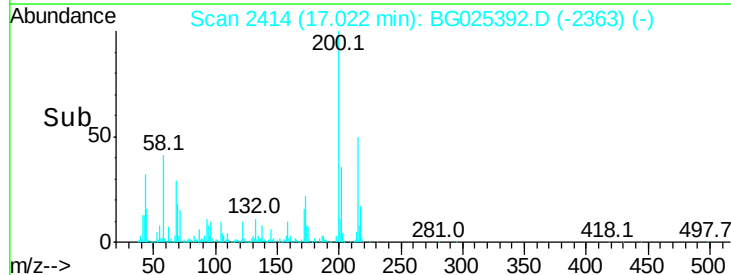
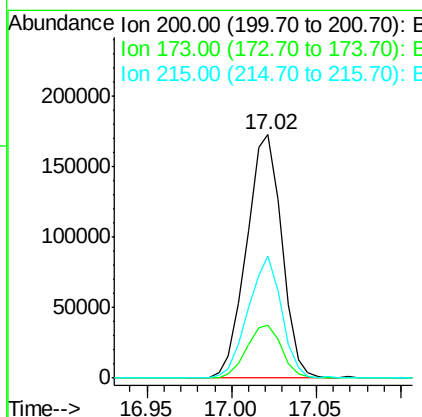
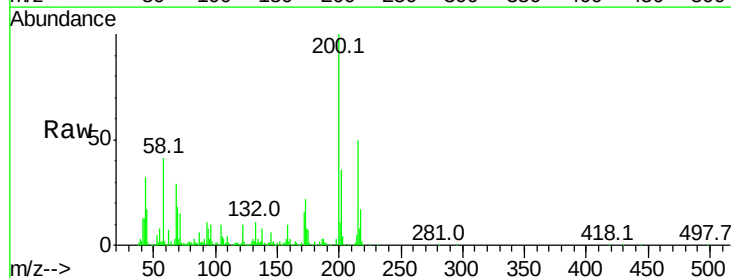
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

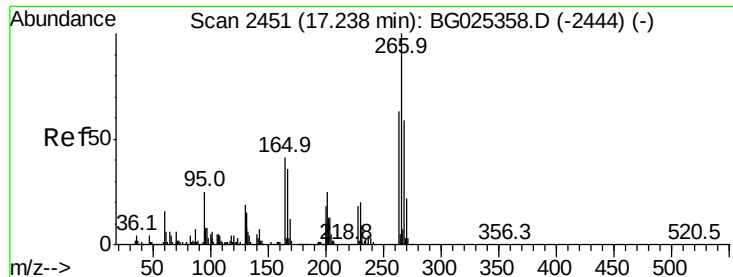
Tot Ion:284 Resp: 311913
Ion Ratio Lower Upper
284 100
142 29.6 29.9 44.9#
249 30.8 29.2 43.8



#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

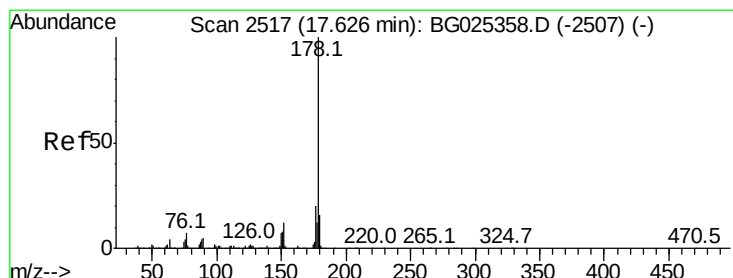
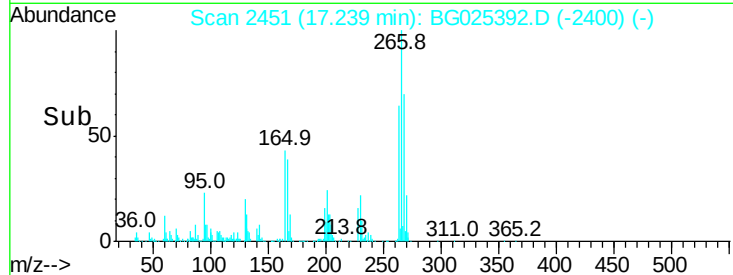
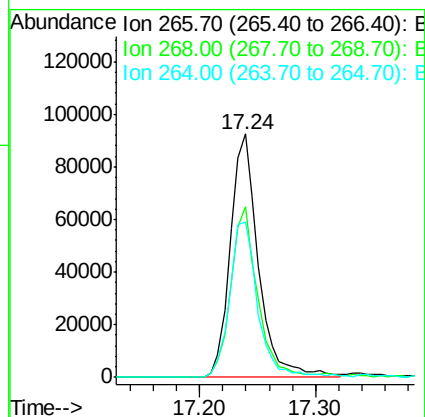
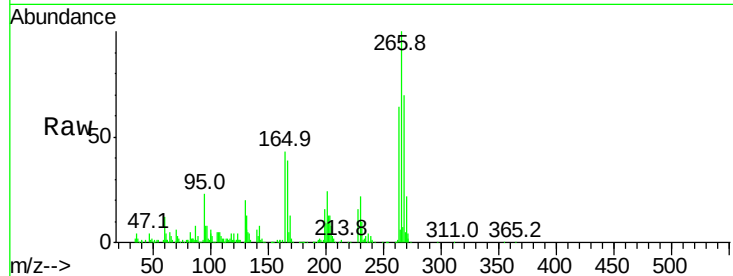




#69
 Pentachlorophenol
 Concen: 39.94 ng
 RT: 17.24 min Scan# 2451
 Delta R.T. 0.00 min
 Lab File: BG025392.D
 Acq: 22 Dec 2016 17:01

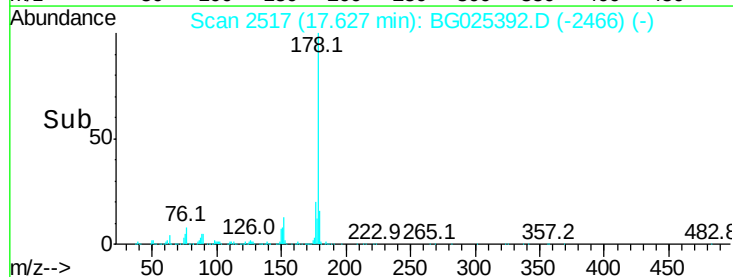
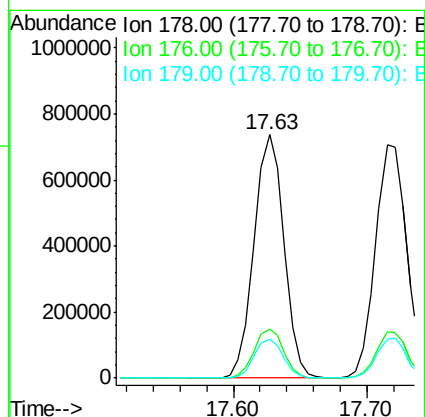
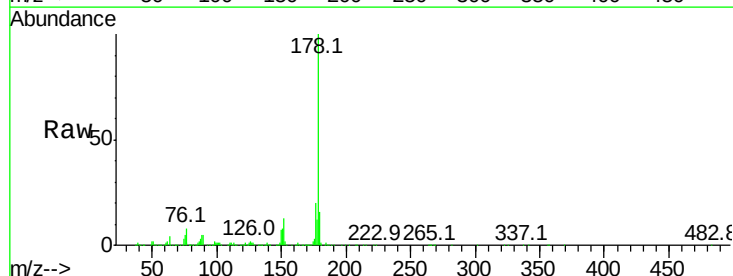
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

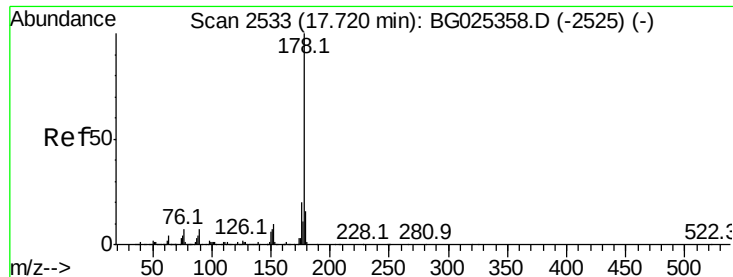
Tot Ion	Ratio	Lower	Upper
266	100		
268	70.0	48.6	72.8
264	63.8	50.1	75.1



#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	Ratio	Lower	Upper
178	100		
176	20.3	17.7	26.5
179	15.8	15.0	22.6





#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 :

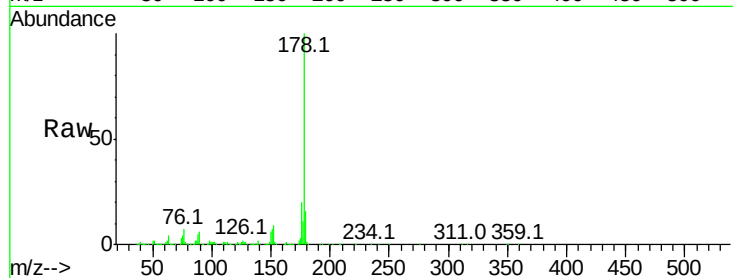
BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:178 Resp: 1135397

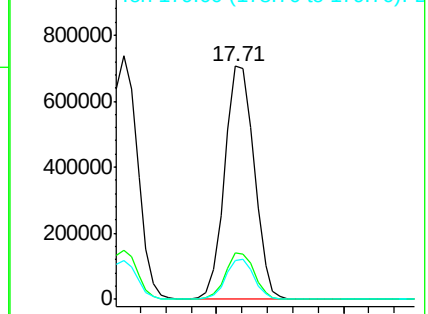
Ion	Ratio	Lower	Upper
178	100		
176	20.0	16.4	24.6
179	16.5	13.8	20.8



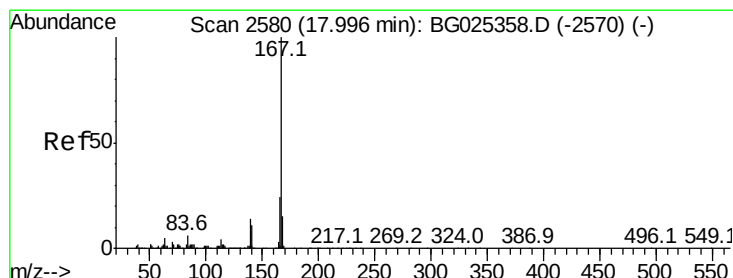
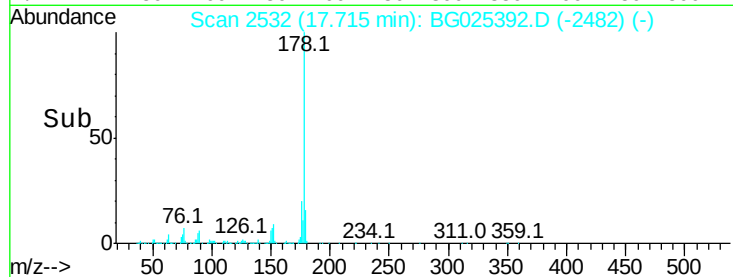
Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



Time-->



#72

Carbazole

Concen: 41.72 ng

RT: 17.99 min Scan# 2579

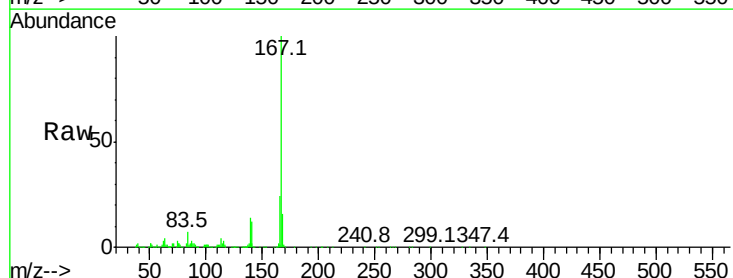
Delta R.T. -0.01 min

Lab File: BG025392.D

Acq: 22 Dec 2016 17:01

Tgt Ion:167 Resp: 1038115

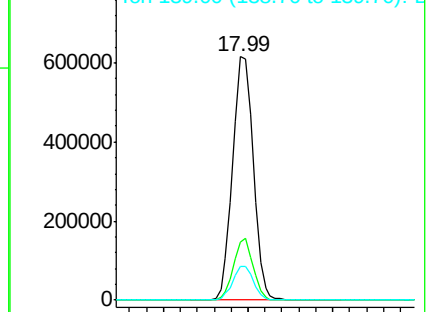
Ion	Ratio	Lower	Upper
167	100		
166	23.9	20.2	30.2
139	14.1	12.8	19.2



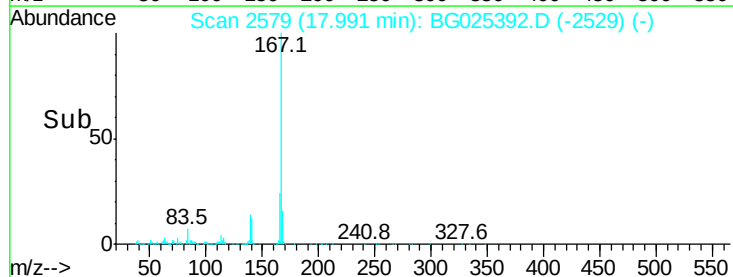
Abundance Ion 167.00 (166.70 to 167.70): E

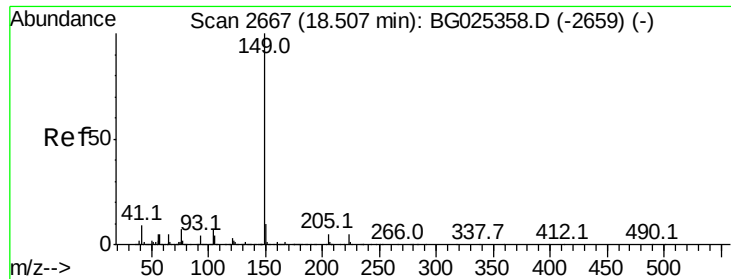
Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



Time-->

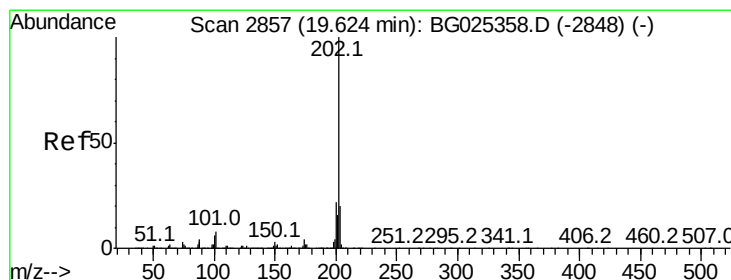
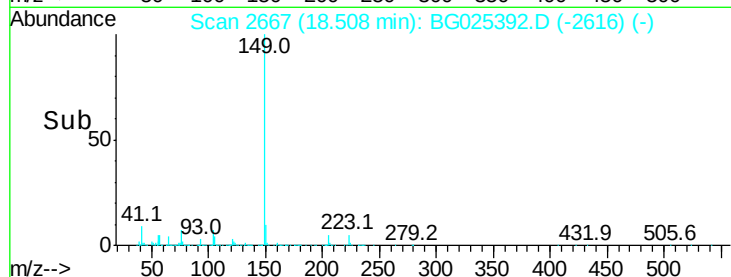
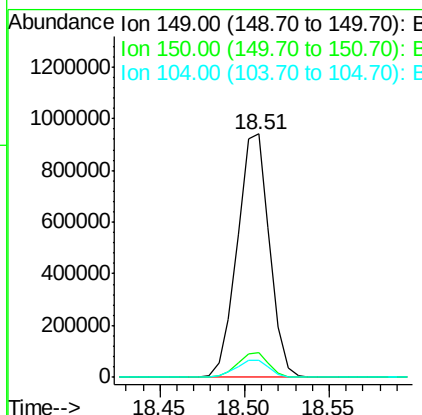
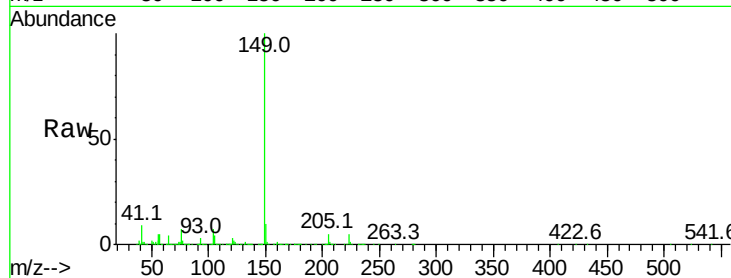




#73
Di-n-butylphthalate
Concen: 40.65 ng
RT: 18.51 min Scan# 2667
Delta R.T. 0.00 min
Lab File: BG025392.D
Acq: 22 Dec 2016 17:01

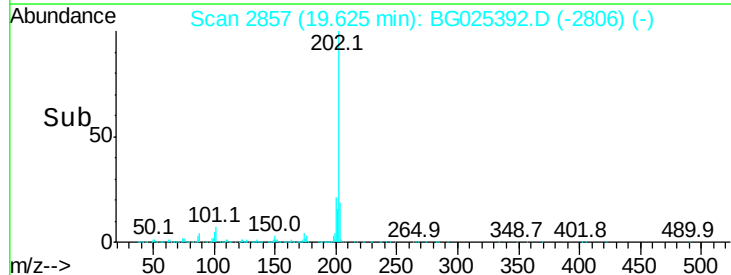
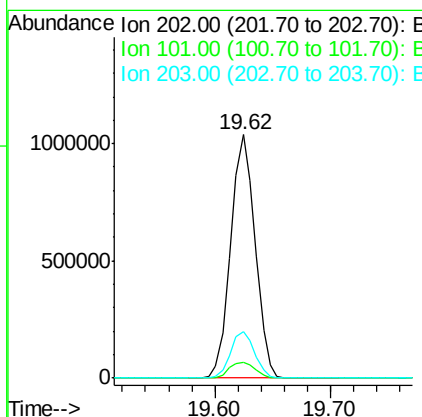
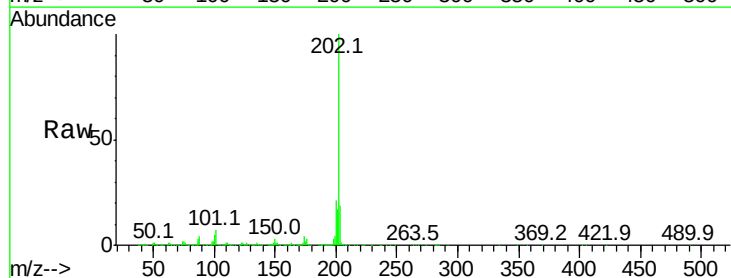
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

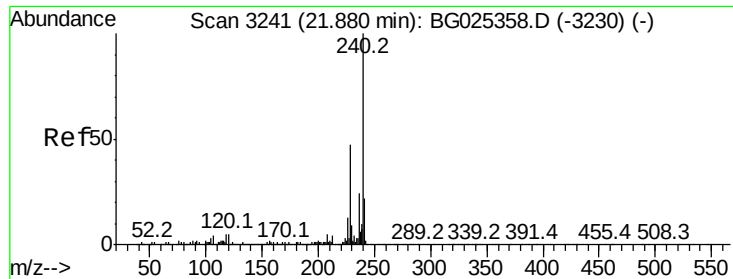
Tot Ion:149 Resp: 1244233
Ion Ratio Lower Upper
149 100
150 10.0 9.1 13.7
104 6.8 6.7 10.1



#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

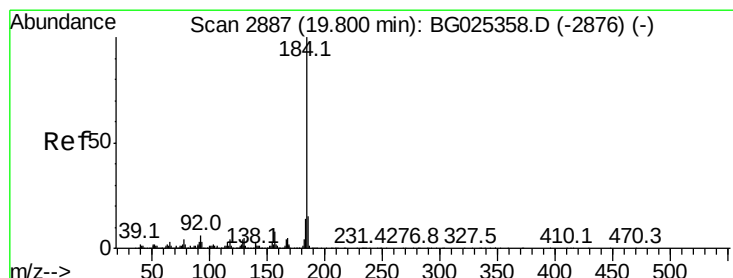
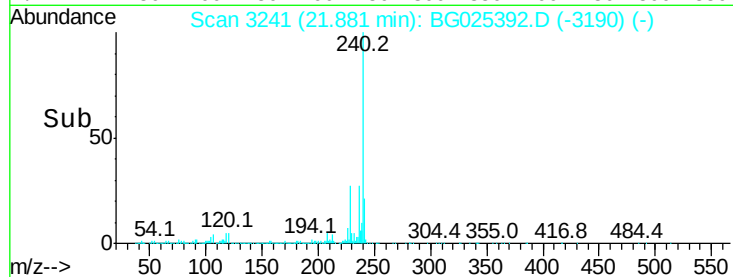
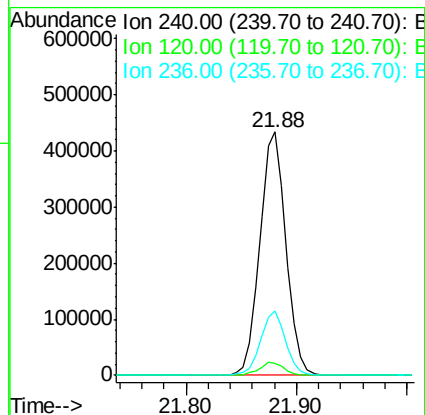
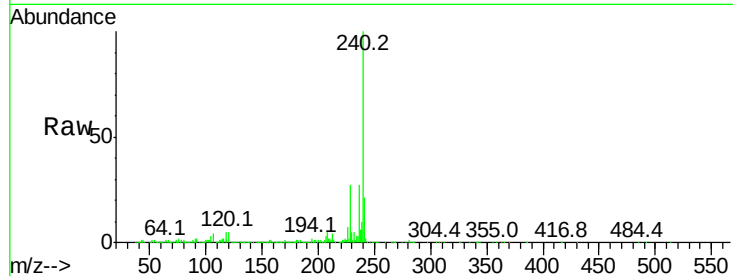
Tot Ion:240 Resp: 717434

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

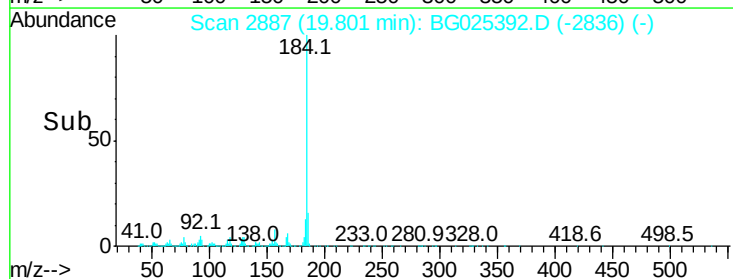
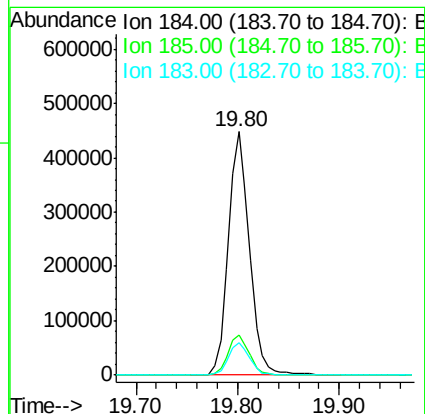
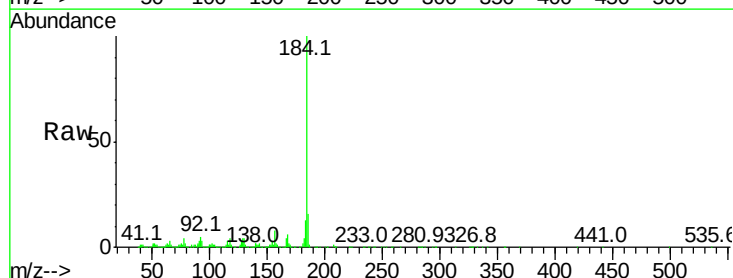
Tgt Ion:184 Resp: 644825

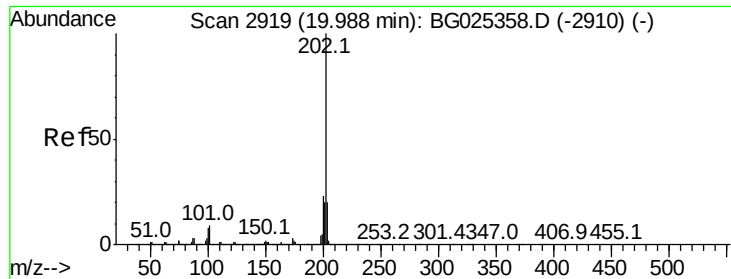
Ion Ratio Lower Upper

184 100

185 16.3 13.0 19.6

183 13.1 11.0 16.6



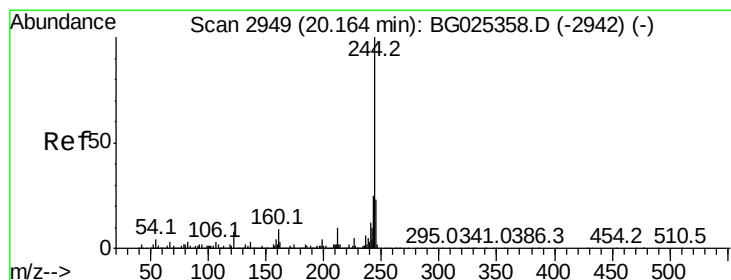
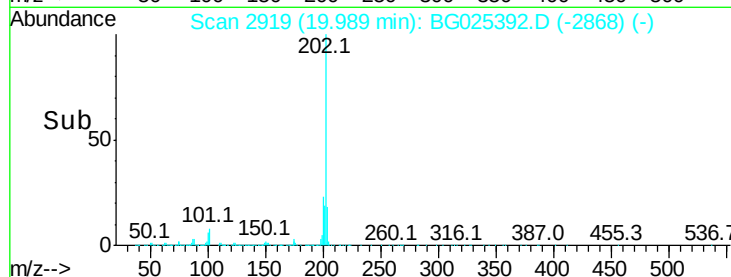
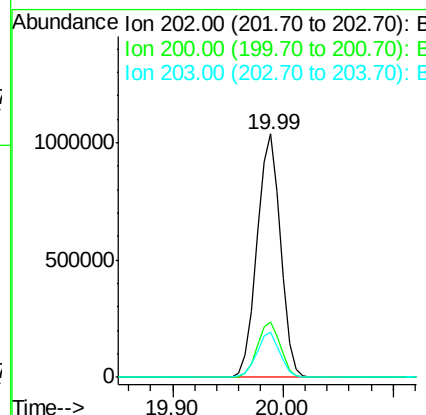
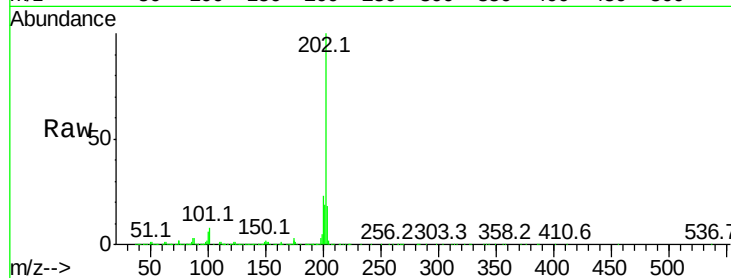


#77
 Pvrene
 Concen: 41.24 ng
 RT: 19.99 min Scan# 2919
 Delta R.T. 0.00 min
 Lab File: BG025392.D
 Acq: 22 Dec 2016 17:01

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:202 Resp: 1546449

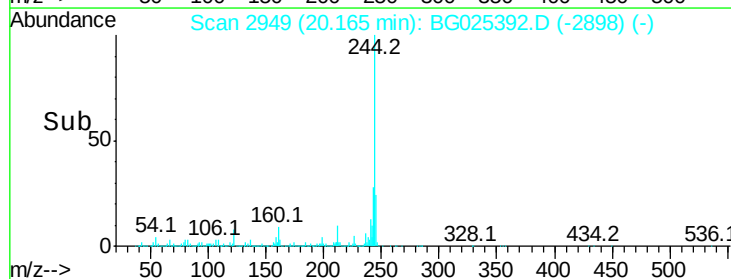
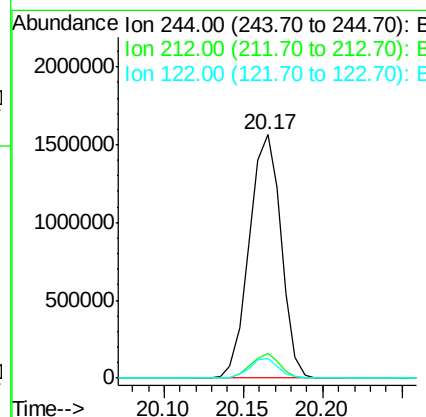
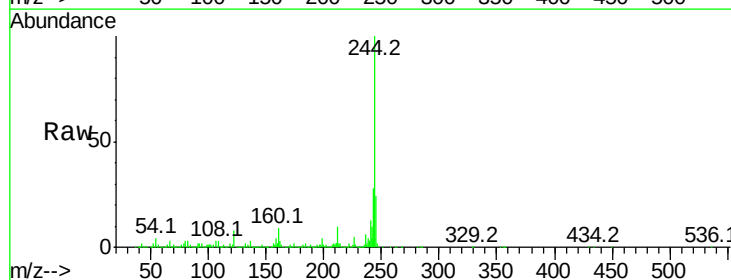
Ion	Ratio	Lower	Upper
202	100		
200	22.8	19.6	29.4
203	18.4	15.8	23.8

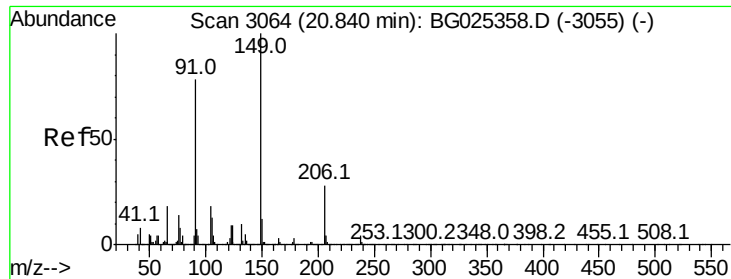


#78
 Terphenyl-d14
 Concen: 80.50 ng
 RT: 20.17 min Scan# 2949
 Delta R.T. 0.00 min
 Lab File: BG025392.D
 Acq: 22 Dec 2016 17:01

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

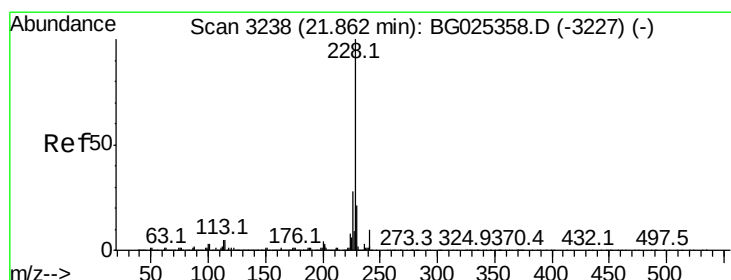
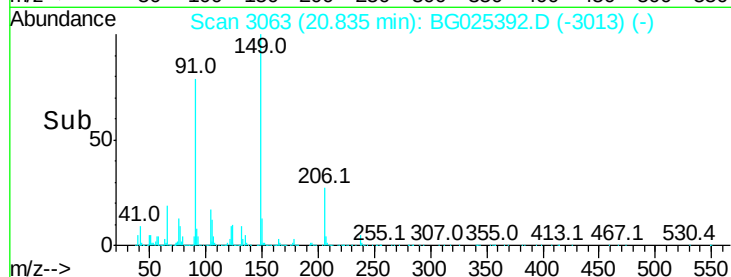
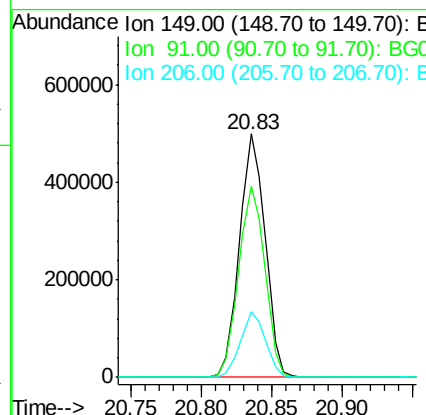
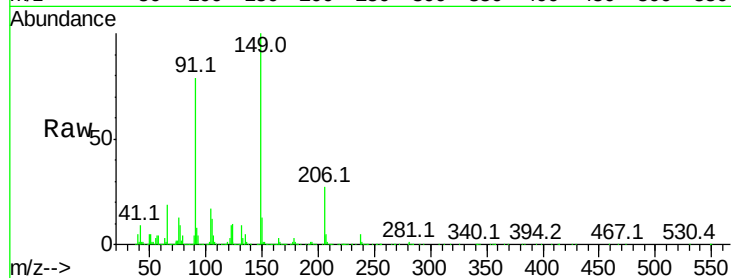




#79
Butylbenzylphthalate
Concen: 42.04 ng
RT: 20.83 min Scan# 3063
Delta R.T. -0.01 min
Lab File: BG025392.D
Acq: 22 Dec 2016 17:01

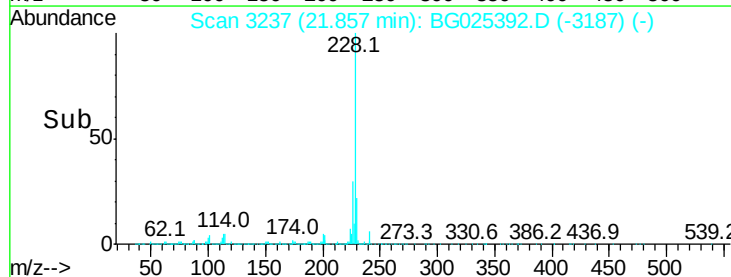
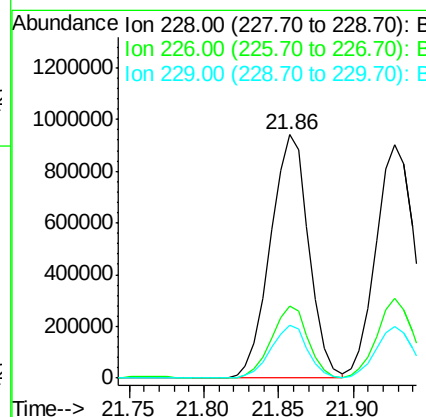
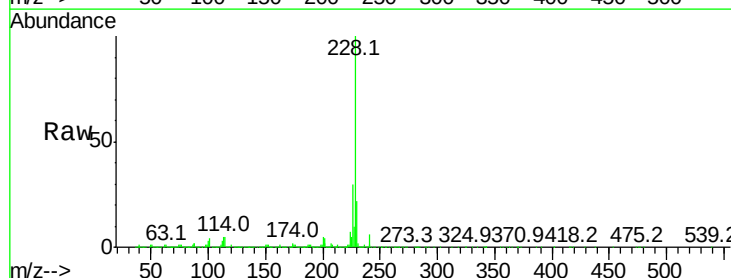
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

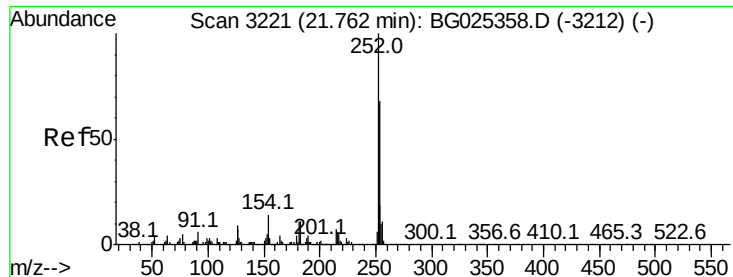
Tot Ion:149 Resp: 632942
Ion Ratio Lower Upper
149 100
91 78.8 63.5 95.3
206 27.1 21.0 31.6



#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

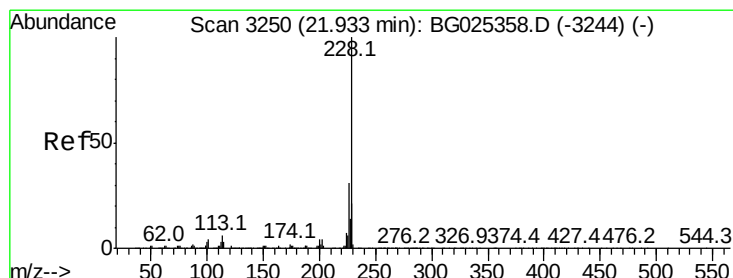
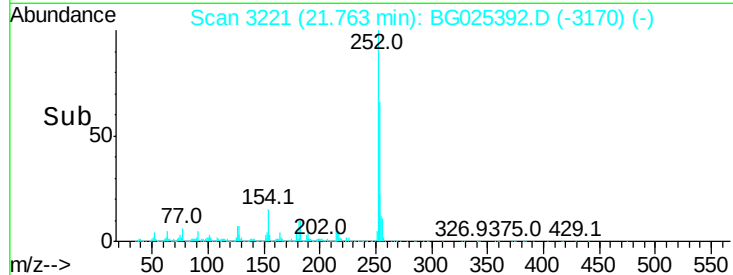
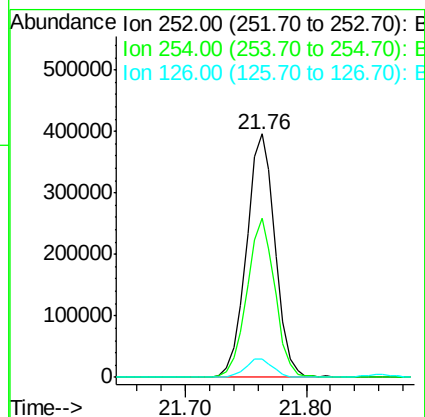
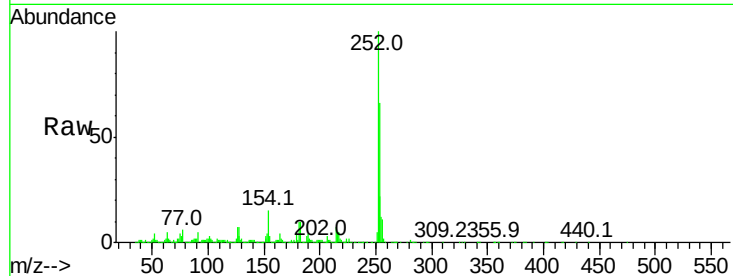




#81
 3,3'-Dichlorobenzidine
 Concen: 41.96 ng
 RT: 21.76 min Scan# 3221
 Delta R.T. 0.00 min
 Lab File: BG025392.D
 Acq: 22 Dec 2016 17:01

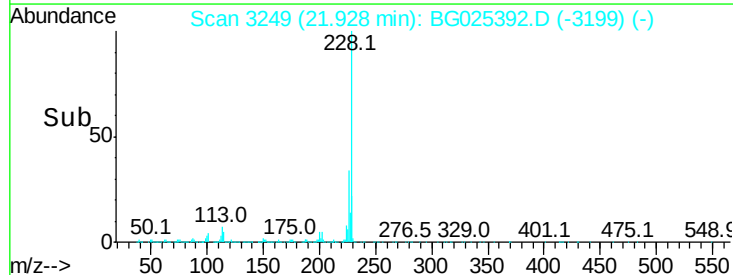
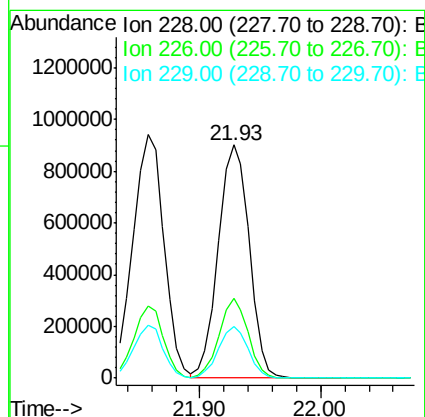
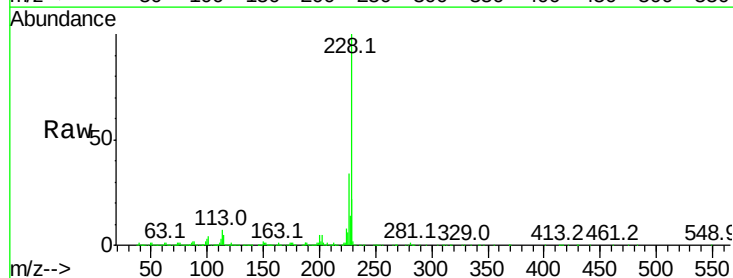
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

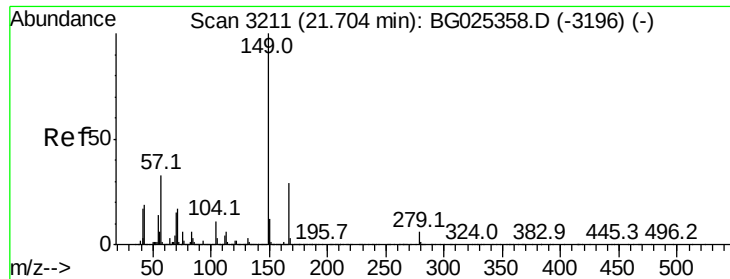
Tot Ion:252 Resp: 652222
 Ion Ratio Lower Upper
 252 100
 254 65.6 53.1 79.7
 126 7.3 7.0 10.4



#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

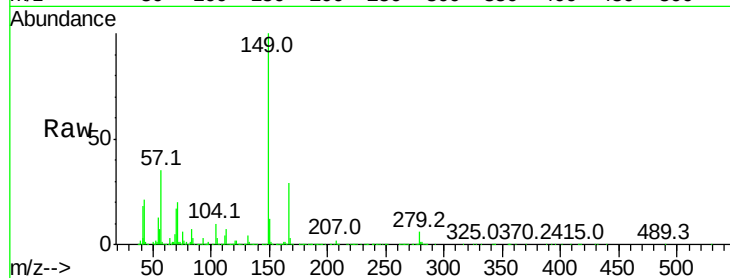




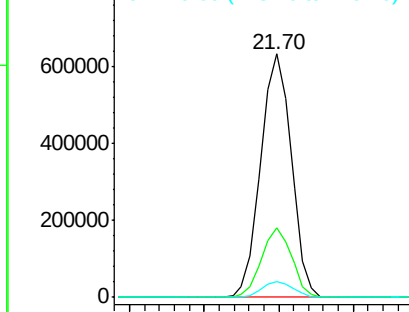
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.64 ng
 RT: 21.70 min Scan# 3210
 Delta R.T. -0.01 min
 Lab File: BG025392.D
 Acq: 22 Dec 2016 17:01

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

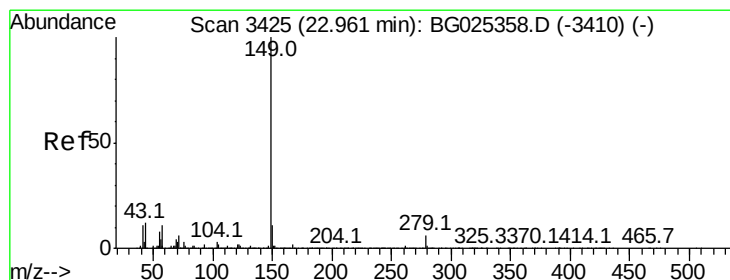
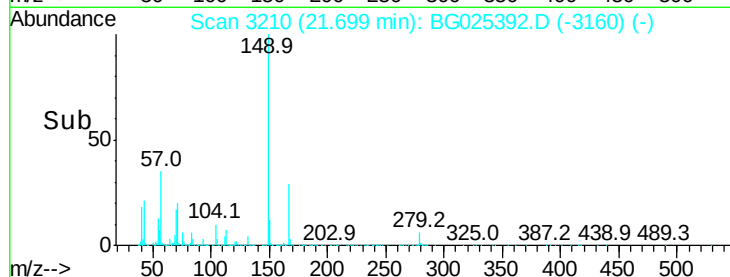
Tot Ion:149 Resp: 893437
 Ion Ratio Lower Upper
 149 100
 167 28.6 23.7 35.5
 279 6.3 4.6 6.8



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

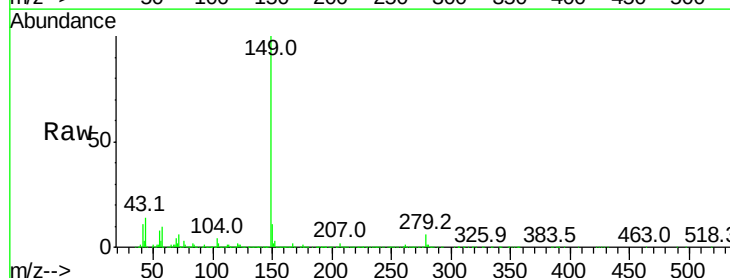


Time--> 21.60 21.65 21.70 21.75

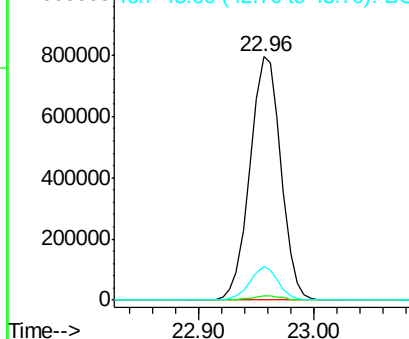


#84
 Di-n-octyl phthalate
 Concen: 42.64 ng
 RT: 22.96 min Scan# 3424
 Delta R.T. -0.01 min
 Lab File: BG025392.D
 Acq: 22 Dec 2016 17:01

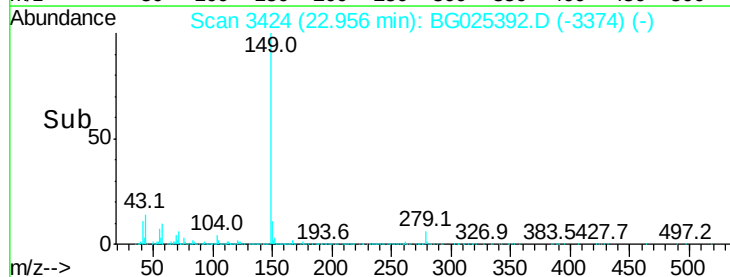
Tgt Ion:149 Resp: 1483282
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.4 2.2
 43 12.8 11.8 17.6

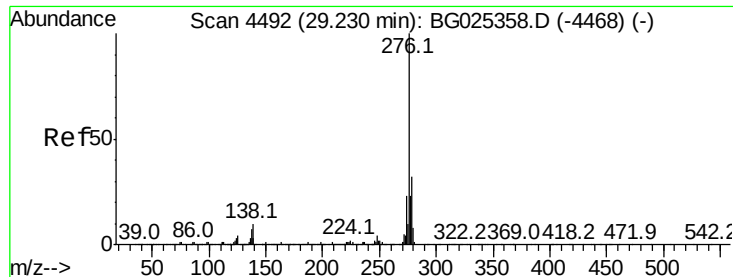


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BG



Time--> 22.90 23.00





#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

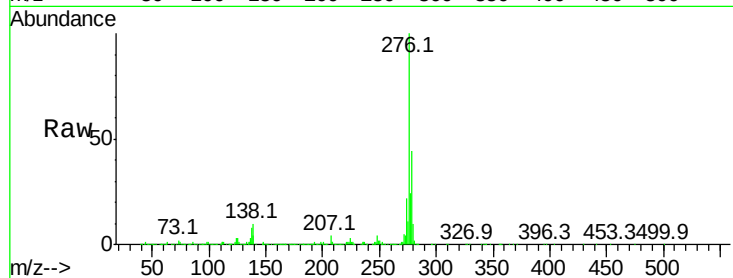
Tot Ion:276 Resp: 2077833

Ion Ratio Lower Upper

276 100

138 0.0 4.7 7.1#

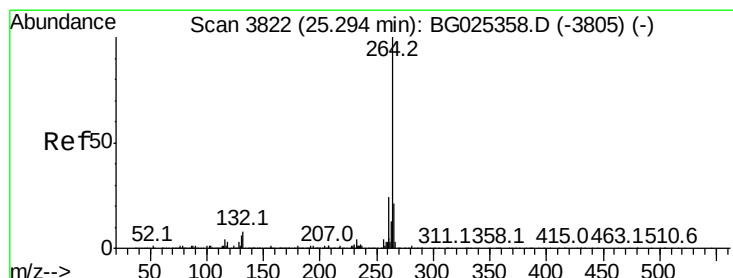
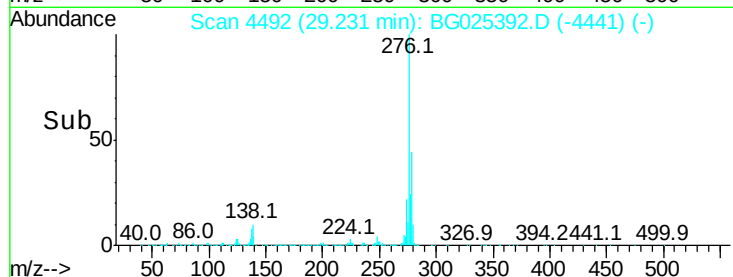
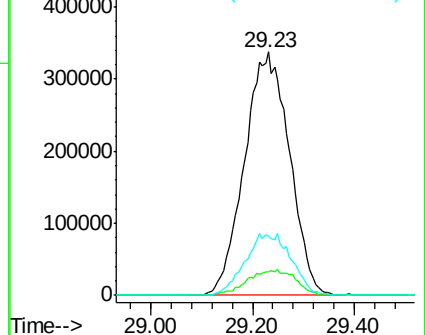
277 10.9 20.6 31.0#



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

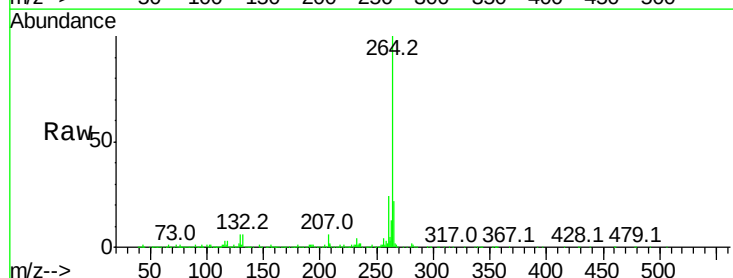
Tgt Ion:264 Resp: 757078

Ion Ratio Lower Upper

264 100

260 24.0 21.8 32.8

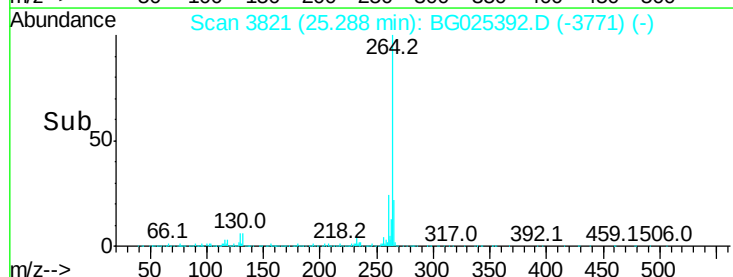
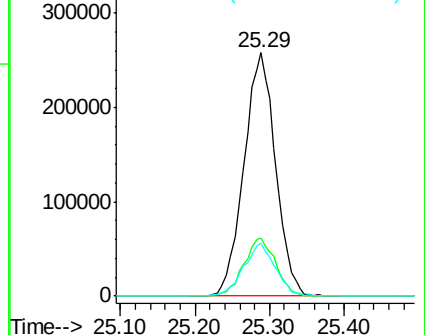
265 21.9 18.2 27.4

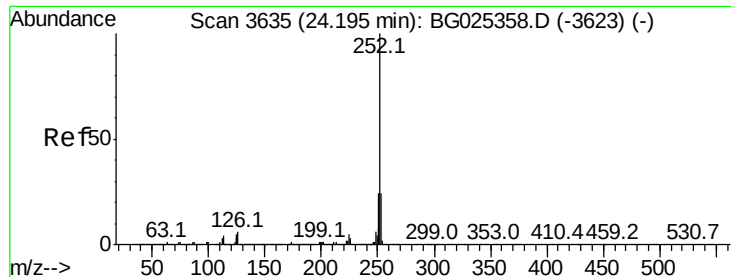


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

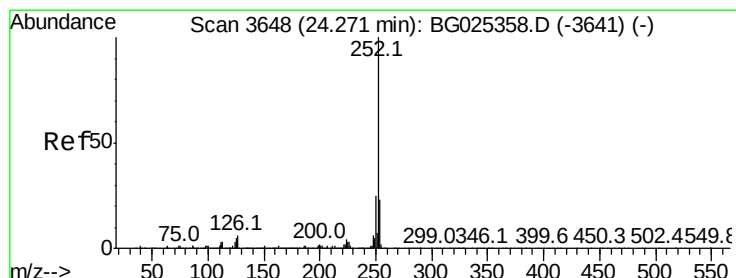
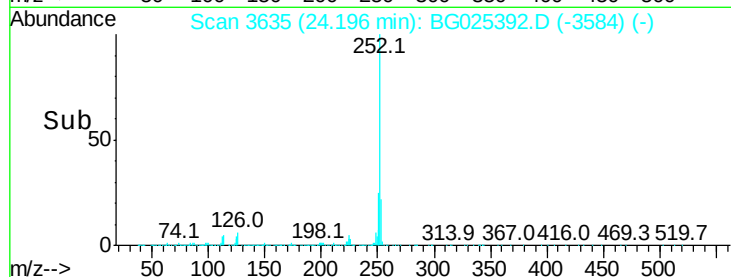
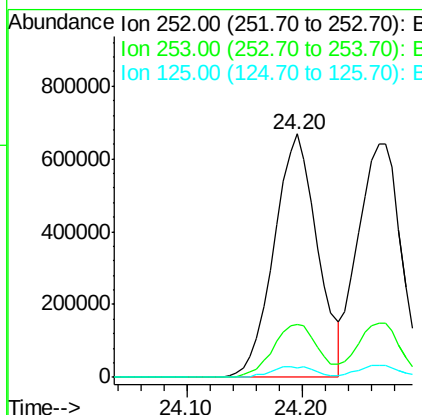
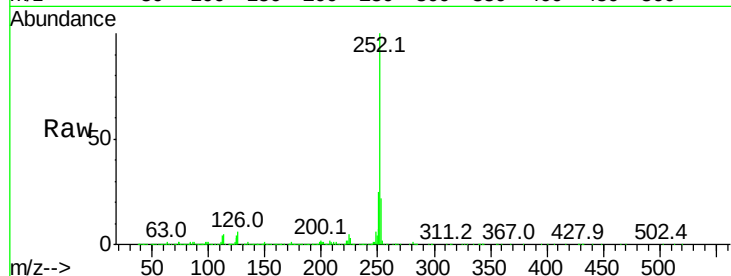




#87
Benzo(b)fluoranthene
Concen: 42.22 ng
RT: 24.20 min Scan# 3635
Delta R.T. 0.00 min
Lab File: BG025392.D
Acq: 22 Dec 2016 17:01

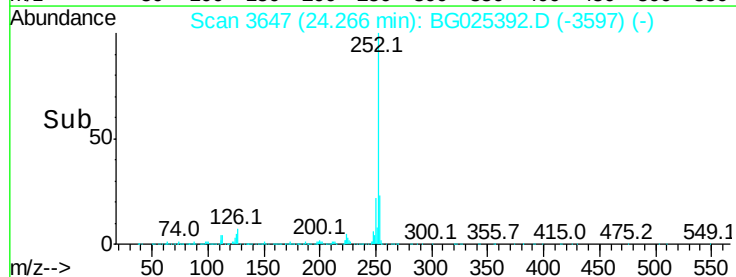
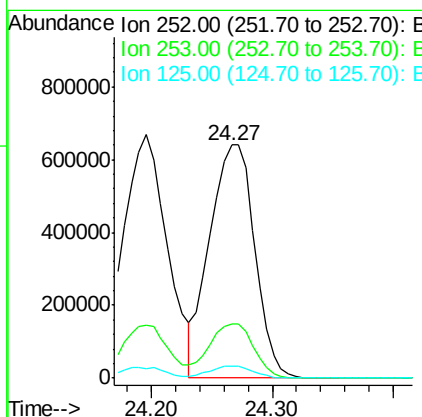
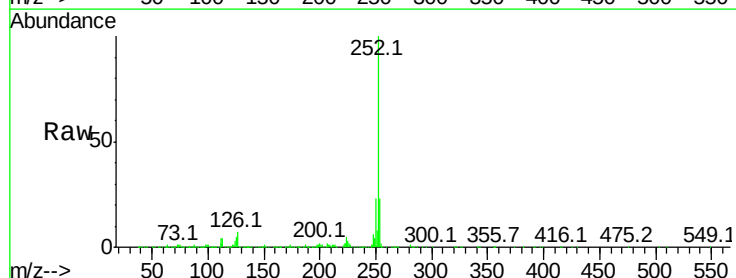
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

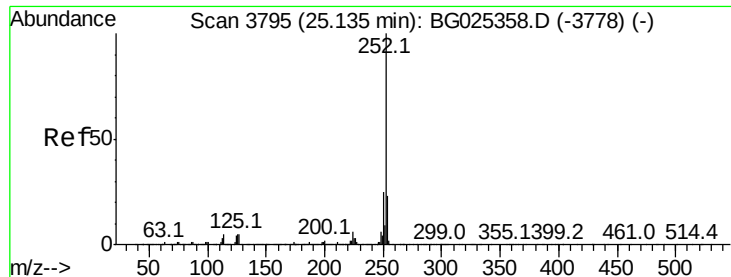
Tot Ion:252 Resp: 1743796
Ion Ratio Lower Upper
252 100
253 21.6 18.7 28.1
125 4.1 5.3 7.9#



#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#

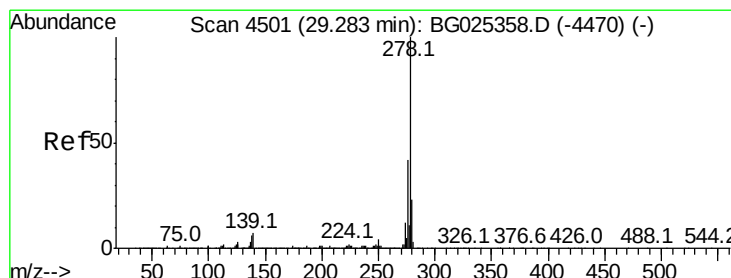
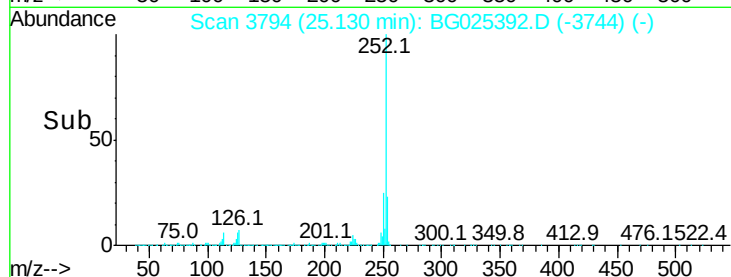
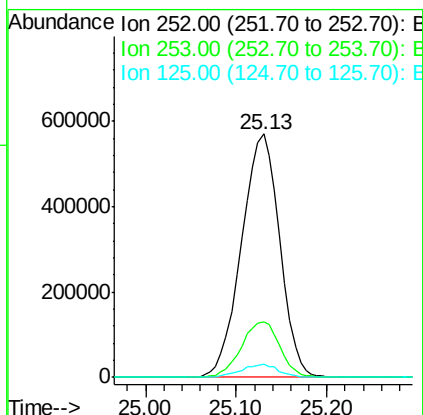
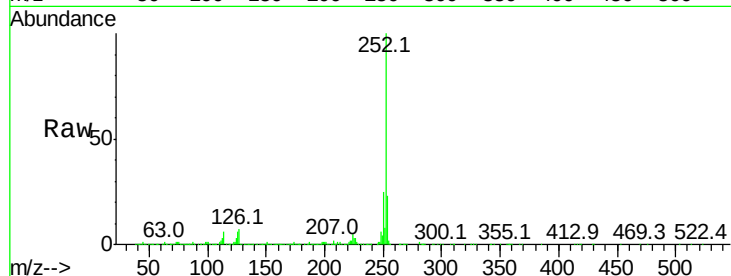




#89
Benzo(a)pyrene
Concen: 41.81 ng
RT: 25.13 min Scan# 3794
Delta R.T. -0.01 min
Lab File: BG025392.D
Acq: 22 Dec 2016 17:01

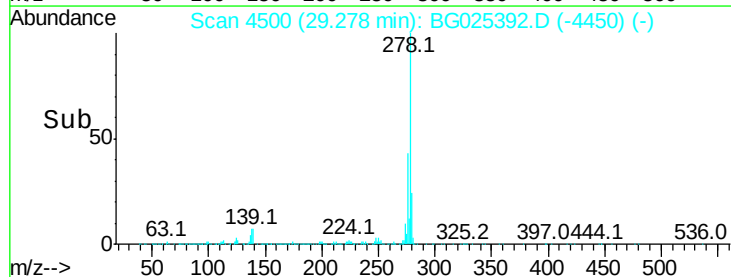
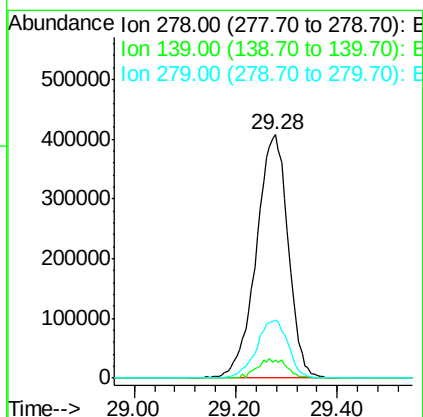
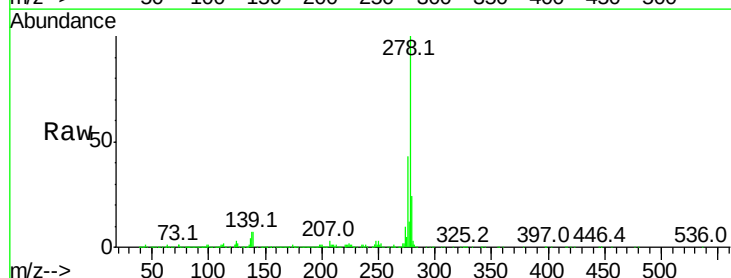
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

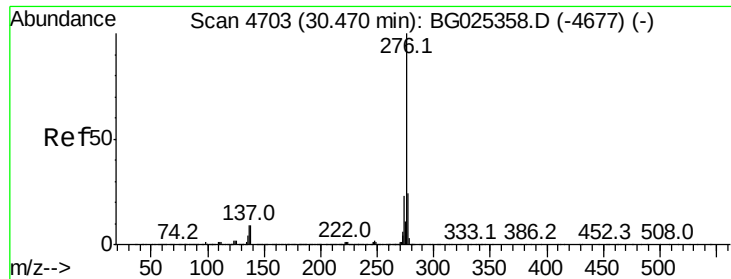
Tot Ion:252 Resp: 1668112
Ion Ratio Lower Upper
252 100
253 22.9 19.2 28.8
125 5.6 5.4 8.0



#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





#91
 Benzo(a,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

Tot Ion:276 Resp: 1732198

Ion	Ratio	Lower	Upper
276	100		
277	25.2	18.6	27.8
138	9.8	8.1	12.1

