

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG120916\
 Data File : BG025032.D
 Acq On : 9 Dec 2016 8:56
 Operator : UM/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleID :
 SSTD02022

Quant Time: Dec 10 06:17:57 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Dec 10 06:05:39 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.24	152	112784	20.00	ng/ul	0.00
18) Naphthalene-d8	11.07	136	491243	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.87	164	413289	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.60	188	924955	20.00	ng/ul	0.00
75) Chrysene-d12	21.90	240	1181014	20.00	ng/ul	0.00
83) Perylene-d12	25.31	264	1238148	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.60	96	15518	7.11	ng/uL	0.00
5) Phenol-d5	7.39	99	193313	19.87	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.56	67	118414	19.67	ng/ul	0.00
9) 2-Chlorophenol-d4	7.77	132	136695	20.09	ng/ul	0.00
13) 4-Methylphenol-d8	8.94	113	159722	19.64	ng/ul	0.00
19) Nitrobenzene-d5	9.42	128	73324	21.08	ng/ul	0.00
22) 2-Nitrophenol-d4	10.15	143	85907	19.81	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.68	165	176615	21.18	ng/ul	0.00
29) 4-Chloroaniline-d4	11.21	131	191008	23.30	ng/ul	0.00
43) Dimethylphthalate-d6	14.25	166	559933	19.70	ng/ul	0.00
46) Acenaphthylene-d8	14.56	160	639010	20.52	ng/ul	0.00
51) 4-Nitrophenol-d4	15.05	143	95795	19.61	ng/ul	0.00
57) Fluorene-d10	15.85	176	538693	20.13	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.96	200	117081	20.47	ng/ul	0.00
70) Anthracene-d10	17.70	188	814705	20.87	ng/ul	0.00
76) Pyrene-d10	19.98	212	984630	20.24	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.07	264	1043198	20.79	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.63	88	19747	6.94 ng/uL#	84
4) Benzaldehyde	7.37	77	148978	20.34 ng/ul	92
6) Phenol	7.41	94	197355	19.76 ng/ul	95
8) Bis(2-Chloroethyl)ether	7.65	93	137853	18.86 ng/ul	89
10) 2-Chlorophenol	7.80	128	142541	20.84 ng/ul#	86
11) 2-Methylphenol	8.67	108	150485	20.47 ng/ul	87
12) 2,2'-oxybis(1-Chloropropan	8.76	45	245543	19.76 ng/ul	96
14) Acetophenone	9.07	105	246018	19.88 ng/ul#	92
15) N-Nitroso-di-n-propylamine	9.04	70	134724	18.85 ng/ul#	87
16) 4-Methylphenol	9.00	108	163484	19.98 ng/ul	98
17) Hexachloroethane	9.33	117	63321	20.90 ng/ul#	85
20) Nitrobenzene	9.46	77	213557	19.98 ng/ul#	96
21) Isophorone	9.98	82	371212	18.35 ng/ul	97
23) 2-Nitrophenol	10.18	139	93934	21.35 ng/ul#	88
24) 2,4-Dimethylphenol	10.22	107	204304	20.31 ng/ul	96
25) Bis(2-Chloroethoxy)methane	10.45	93	196189	19.03 ng/ul	91
27) 2,4-Dichlorophenol	10.71	162	171893	21.23 ng/ul	91
28) Naphthalene	11.12	128	451925	19.79 ng/ul	97
30) 4-Chloroaniline	11.23	127	194954	23.27 ng/ul	97
31) Hexachlorobutadiene	11.39	225	140521	20.19 ng/ul#	84
32) Caprolactam	11.99	113	60801	18.08 ng/ul	98
33) 4-Chloro-3-methylphenol	12.33	107	203686	20.41 ng/ul	99
34) 2-Methylnaphthalene	12.70	142	360459	20.00 ng/ul	99

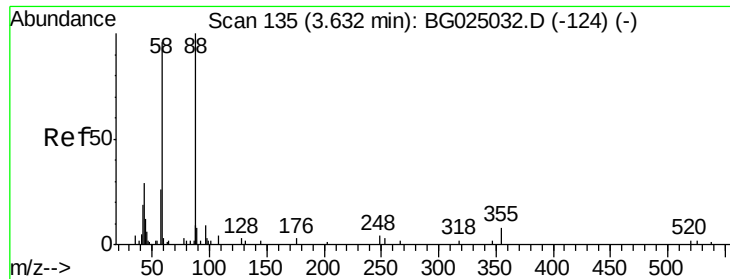
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG120916\
 Data File : BG025032.D
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 Operator : UM/SJ
 Sample : SSTDCCC020
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	13.07	216	259237	20.81	ng/ul#	90
37) Hexachlorocyclopentadiene	13.04	237	123165	16.84	ng/ul	93
38) 2,4,6-Trichlorophenol	13.30	196	168968	21.59	ng/ul	98
39) 2,4,5-Trichlorophenol	13.37	196	183830	21.43	ng/ul	92
40) 1,1'-Biphenyl	13.70	154	499780	19.95	ng/ul	98
41) 2-Chloronaphthalene	13.75	162	408329	20.47	ng/ul	98
42) 2-Nitroaniline	13.96	65	166123	21.28	ng/ul	95
44) Dimethylphthalate	14.30	163	542534	19.42	ng/ul	98
45) 2,6-Dinitrotoluene	14.44	165	120022	19.99	ng/ul#	93
47) Acenaphthylene	14.59	152	613274	20.26	ng/ul	98
48) 3-Nitroaniline	14.77	138	116277	22.37	ng/ul#	98
49) Acenaphthene	14.92	153	427693	20.62	ng/ul	99
50) 2,4-Dinitrophenol	14.98	184	80275	20.58	ng/ul#	75
52) 4-Nitrophenol	15.07	109	123174	20.96	ng/ul	99
53) Dibenzofuran	15.26	168	670779	20.45	ng/ul	97
54) 2,4-Dinitrotoluene	15.22	165	182109	20.13	ng/ul#	87
55) 2,3,4,6-Tetrachlorophenol	15.48	232	184980	20.41	ng/ul	92
56) Diethylphthalate	15.65	149	555453	18.78	ng/ul	96
58) Fluorene	15.91	166	542305	20.31	ng/ul	95
59) 4-Chlorophenyl-phenylether	15.89	204	305351	20.31	ng/ul#	85
60) 4-Nitroaniline	15.93	138	121354	19.35	ng/ul	96
63) 4,6-Dinitro-2-methylphenol	15.98	198	123003	20.76	ng/ul#	97
64) N-Nitrosodiphenylamine	16.11	169	500853	21.05	ng/ul	95
65) 4-Bromophenyl-phenylether	16.78	248	234041	22.40	ng/ul	99
66) Hexachlorobenzene	16.90	284	255930	21.76	ng/ul	93
67) Atrazine	17.04	200	236611	20.92	ng/ul	97
68) Pentachlorophenol	17.25	266	150178	21.26	ng/ul	95
69) Phenanthrene	17.65	178	916615	20.76	ng/ul	99
71) Anthracene	17.74	178	944946	20.82	ng/ul	99
72) Carbazole	18.01	167	802085	21.18	ng/ul	97
73) Di-n-butylphthalate	18.53	149	957934	20.04	ng/ul	99
74) Fluoranthene	19.64	202	1141718	21.76	ng/ul	97
77) Pyrene	20.00	202	1145722	20.18	ng/ul#	96
78) Butylbenzylphthalate	20.86	149	448532	20.18	ng/ul	90
79) 3,3'-Dichlorobenzidine	21.78	252	470926	22.87	ng/ul	94
80) Benzo(a)anthracene	21.88	228	1245998	20.31	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.73	149	609108	19.91	ng/ul	99
82) Chrysene	21.95	228	1176810	20.50	ng/ul	97
84) Di-n-octyl phthalate	23.00	149	1066716	21.22	ng/ul	100
85) Benzo(b)fluoranthene	24.21	252	1262116	20.56	ng/ul	99
86) Benzo(k)fluoranthene	24.28	252	1203912	20.63	ng/ul	99
88) Benzo(a)pyrene	25.15	252	1208826	20.48	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	29.24	276	1224223	16.69	ng/ul	97
90) Dibenzo(a,h)anthracene	29.30	278	1109409	17.95	ng/ul	98
91) Benzo(g,h,i)perylene	30.47	276	963962	15.74	ng/ul#	98

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



#2

1,4-Dioxane

Concen: 6.94 ng/uL

RT: 3.63 min Scan# 135

Delta R.T. 0.00 min

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Instrument :

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ClientSampleId :

SSTD02022

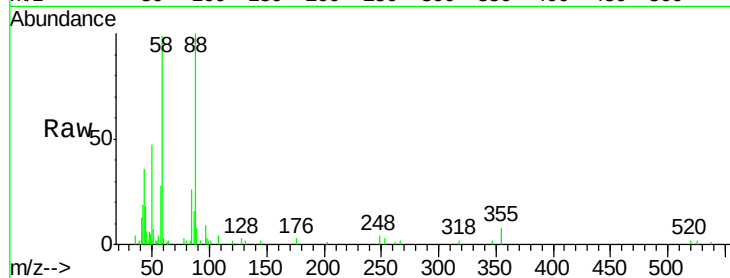
Tgt Ion: 88 Resp: 19747

Ion Ratio Lower Upper

88 100

43 36.2 39.2 58.8#

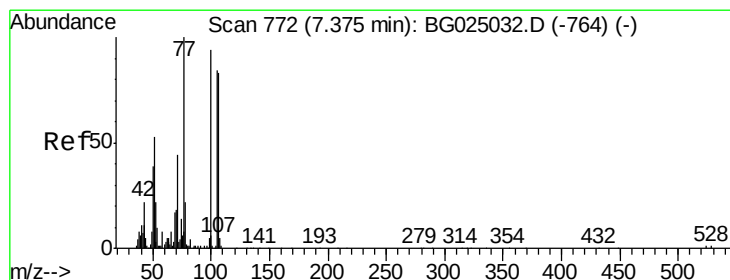
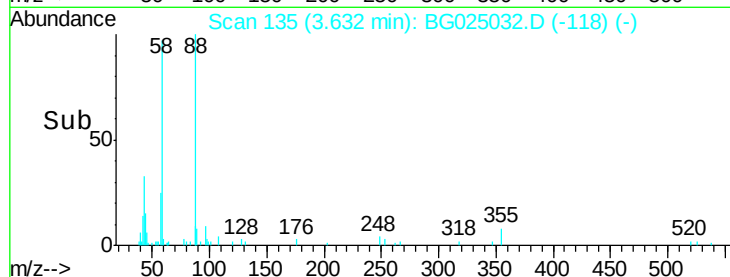
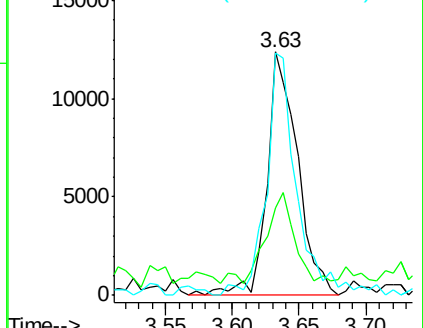
58 99.4 69.4 104.0



Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 43.00 (42.70 to 43.70): BGC

Ion 58.00 (57.70 to 58.70): BGC



#4

Benzaldehyde

Concen: 20.34 ng/uL

RT: 7.37 min Scan# 772

Delta R.T. 0.00 min

Lab File: BG025032.D

Acq: 9 Dec 2016 8:56

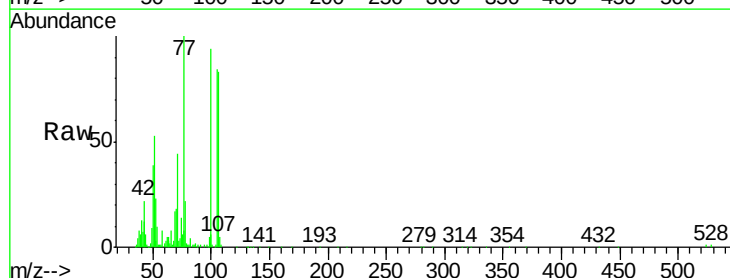
Tgt Ion: 77 Resp: 148978

Ion Ratio Lower Upper

77 100

105 83.8 62.0 93.0

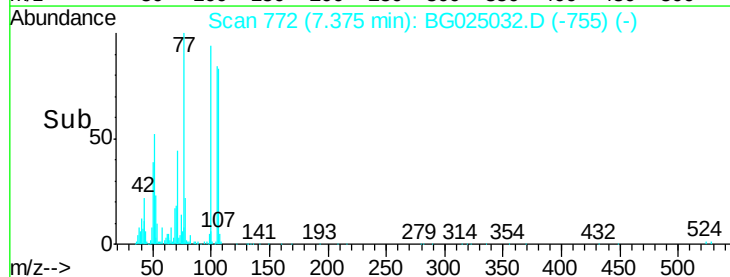
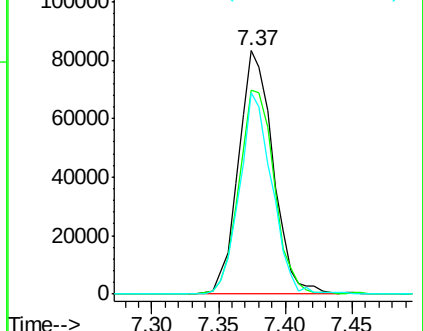
106 82.7 60.2 90.4

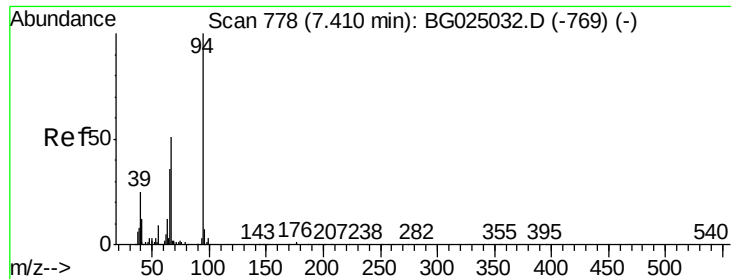


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC





#6

Phenol

Concen: 19.76 ng/ul

RT: 7.41 min Scan# 778

Delta R.T. 0.00 min

Lab File: BG025032.D

Acq: 9 Dec 2016 8:56

Instrument :

BNA_G

ClientSampleId :

SSTD02022

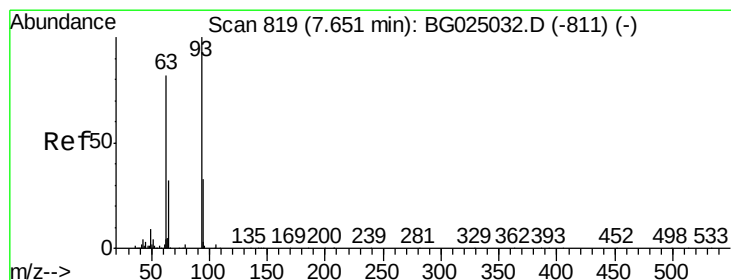
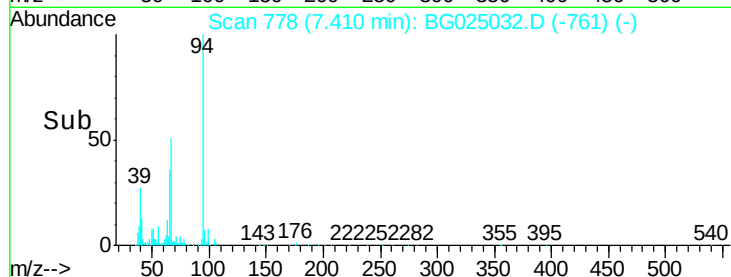
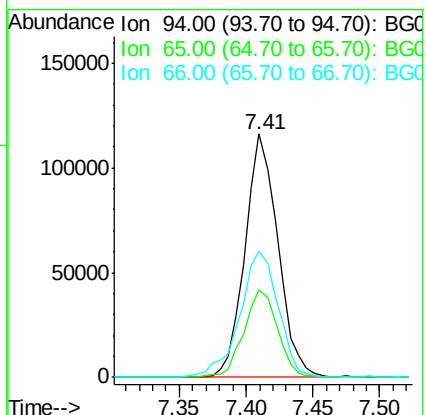
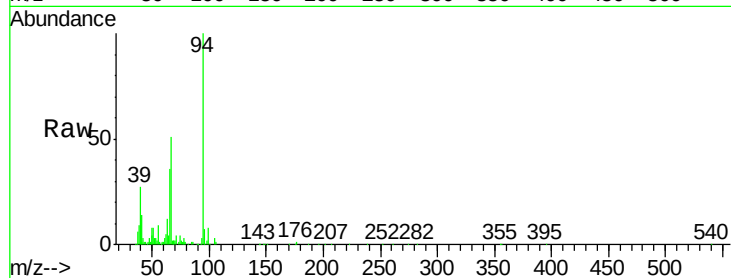
Tgt Ion: 94 Resp: 197355

Ion Ratio Lower Upper

94 100

65 35.7 26.8 40.2

66 51.5 44.4 66.6



#8

Bis(2-Chloroethyl)ether

Concen: 18.86 ng/ul

RT: 7.65 min Scan# 819

Delta R.T. 0.00 min

Lab File: BG025032.D

Acq: 9 Dec 2016 8:56

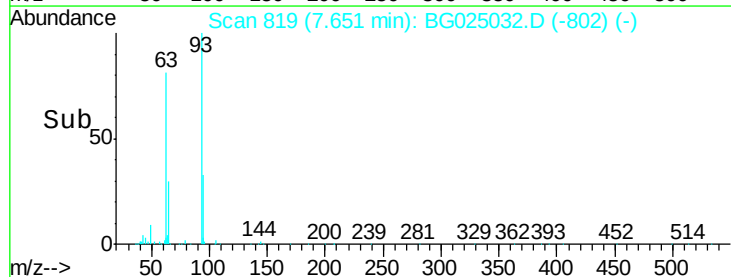
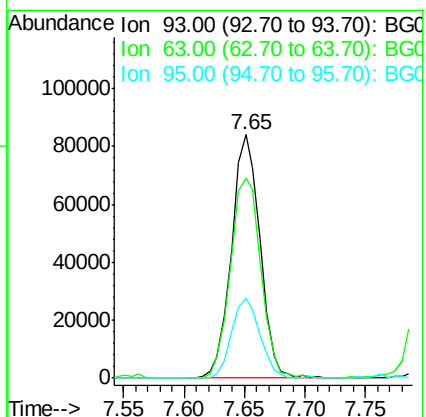
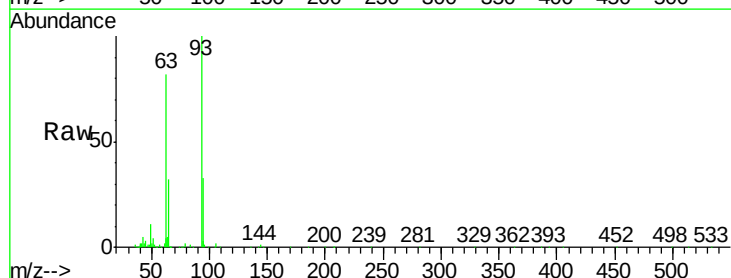
Tgt Ion: 93 Resp: 137853

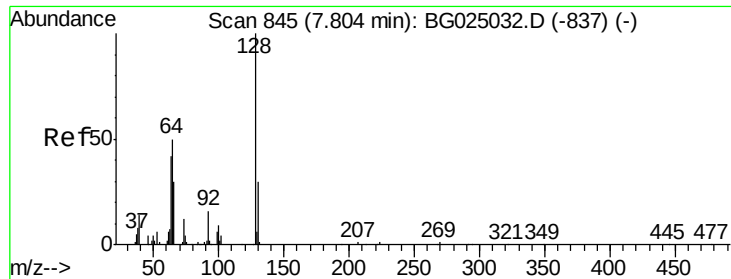
Ion Ratio Lower Upper

93 100

63 82.3 75.5 113.3

95 33.0 29.2 43.8

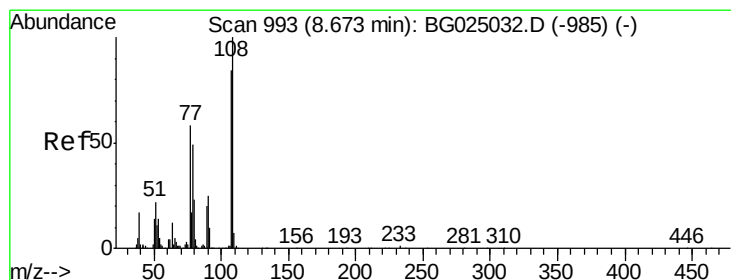
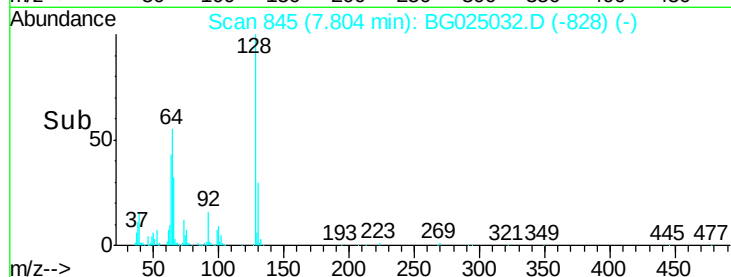
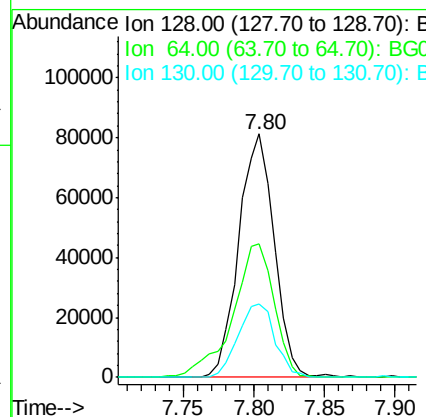
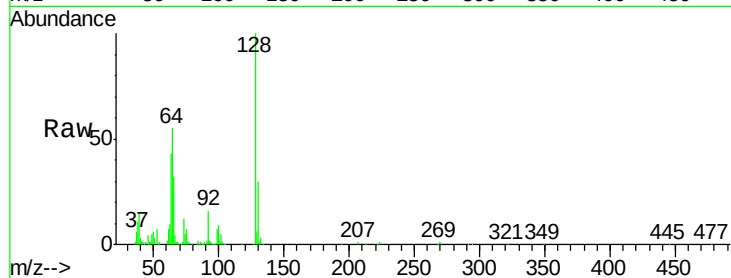




#10
2-Chlorophenol
Concen: 20.84 ng/ul
RT: 7.80 min Scan# 845
Delta R.T. 0.00 min
Lab File: BG025032.D
Acq: 9 Dec 2016 8:56

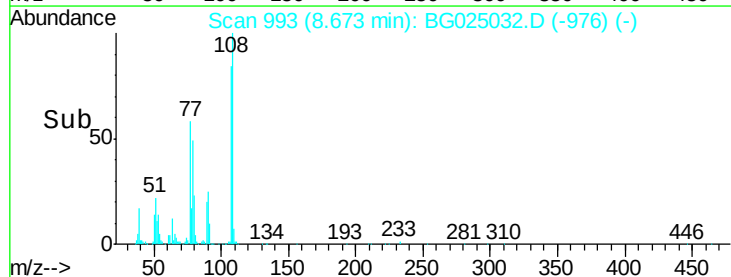
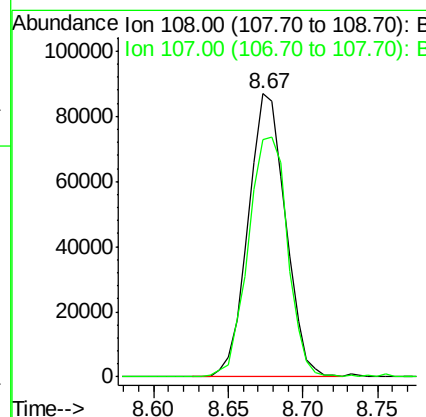
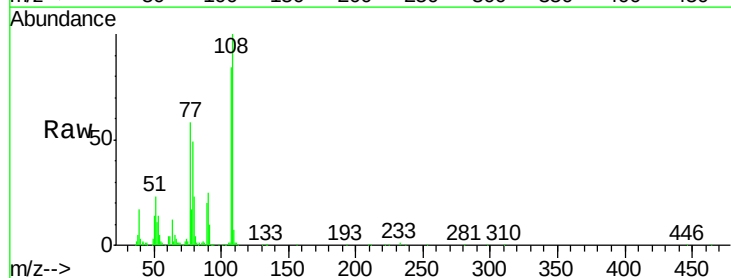
Instrument :
BNA_G
ClientSampleId :
SSTD02022

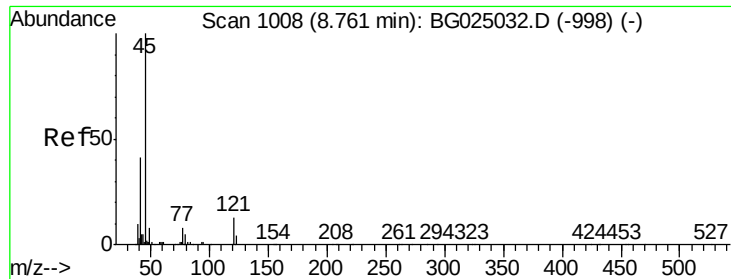
Tgt Ion:128 Resp: 142541
Ion Ratio Lower Upper
128 100
64 55.1 56.3 84.5#
130 30.3 26.7 40.1



#11
2-Methylphenol
Concen: 20.47 ng/ul
RT: 8.67 min Scan# 993
Delta R.T. 0.00 min
Lab File: BG025032.D
Acq: 9 Dec 2016 8:56

Tgt Ion:108 Resp: 150485
Ion Ratio Lower Upper
108 100
107 83.7 76.7 115.1

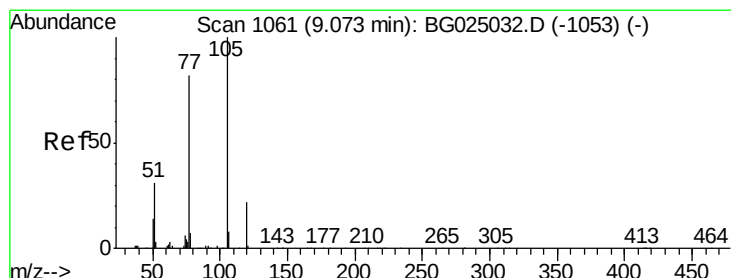
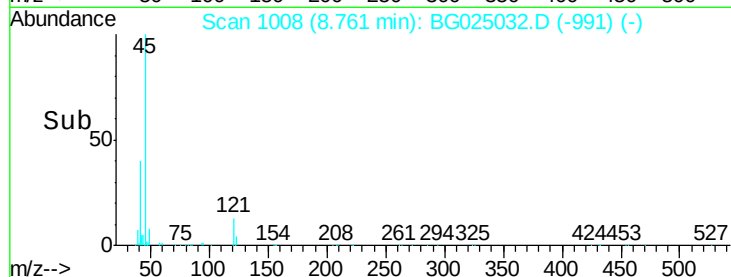
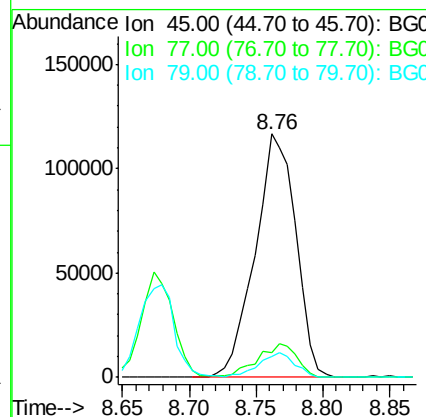
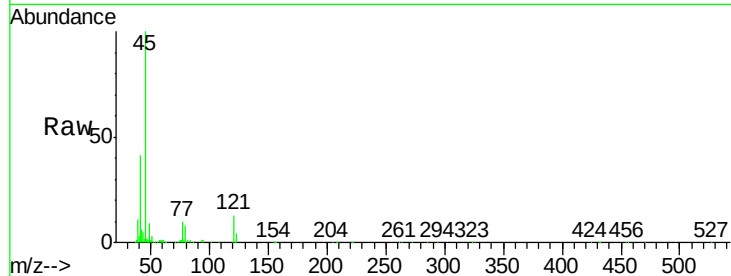




#12
2,2'-oxybis(1-Chloropropane)
Concen: 19.76 ng/ul
RT: 8.76 min Scan# 1008
Delta R.T. 0.00 min
Lab File: BG025032.D
Acq: 9 Dec 2016 8:56

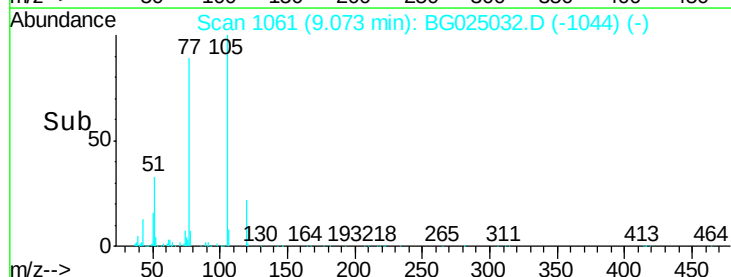
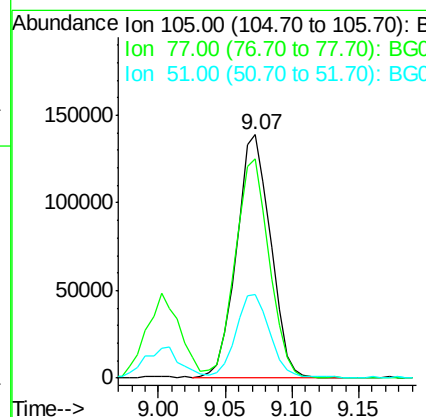
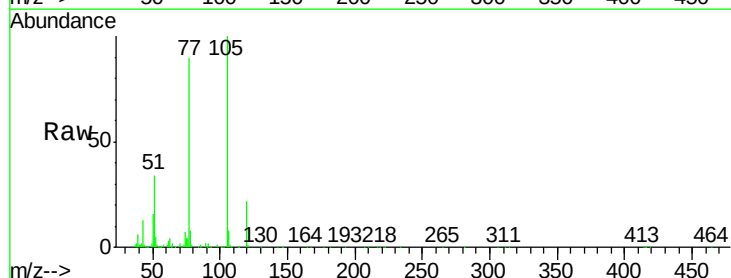
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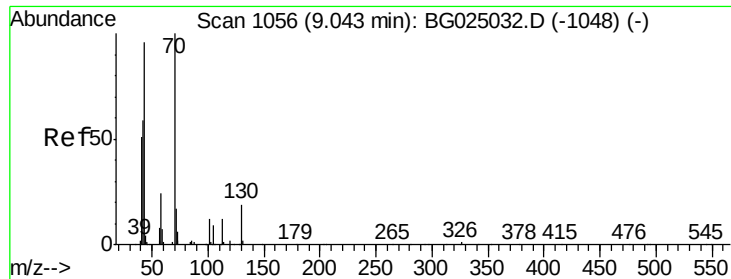
Tgt Ion	Ratio	Lower	Upper
45	100		
77	10.3	10.0	15.0
79	8.3	7.3	10.9



#14
Acetophenone
Concen: 19.88 ng/ul
RT: 9.07 min Scan# 1061
Delta R.T. 0.00 min
Lab File: BG025032.D
Acq: 9 Dec 2016 8:56

Tgt Ion	Ratio	Lower	Upper
105	100		
77	90.1	76.0	114.0
51	34.2	34.8	52.2

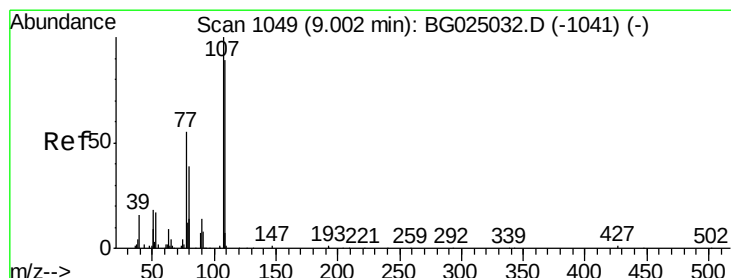
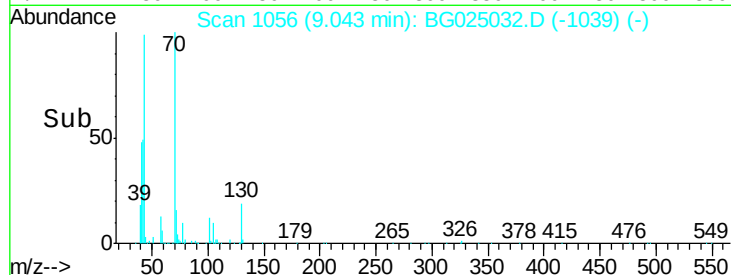
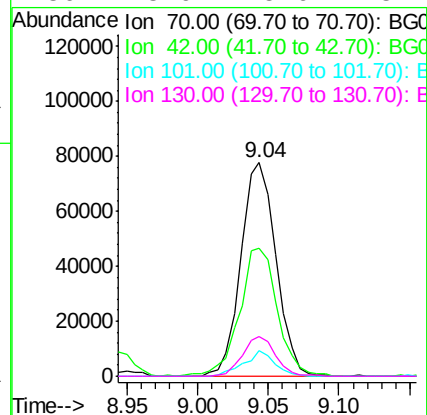
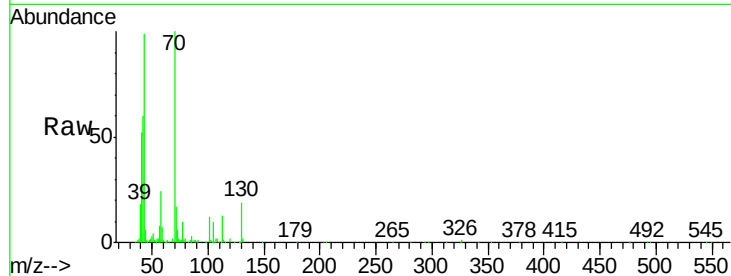




#15
N-Nitroso-di-n-propylamine
Concen: 18.85 ng/ul
RT: 9.04 min Scan# 1056
Delta R.T. 0.00 min
Lab File: BG025032.D
Acq: 9 Dec 2016 8:56

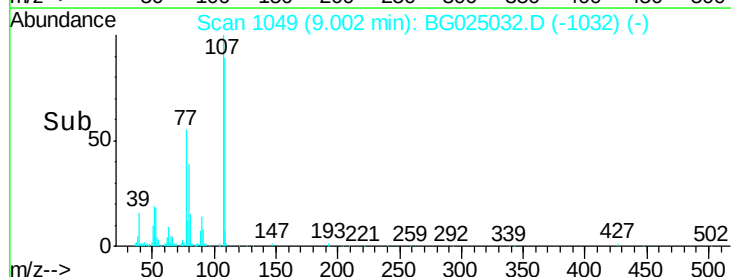
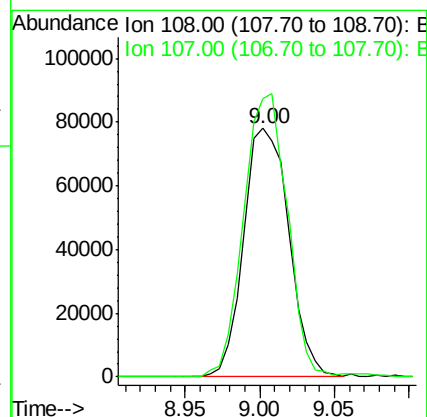
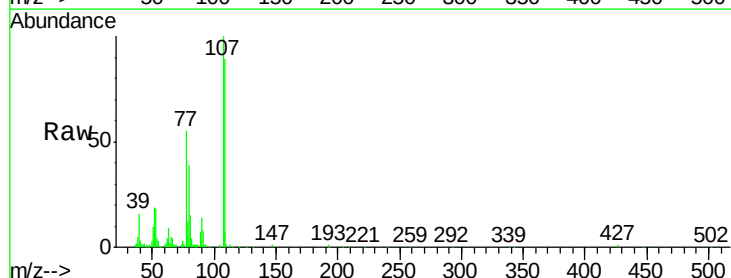
Instrument :
BNA_G
ClientSampleId :
SSTD02022

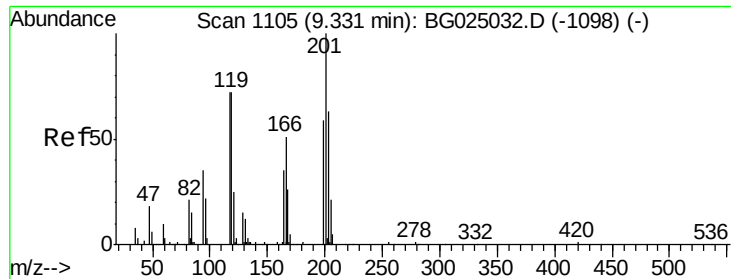
Tgt Ion: 70 Resp: 134724
Ion Ratio Lower Upper
70 100
42 60.0 59.0 88.6
101 11.9 6.6 9.8#
130 18.9 15.6 23.4



#16
4-Methylphenol
Concen: 19.98 ng/ul
RT: 9.00 min Scan# 1049
Delta R.T. 0.00 min
Lab File: BG025032.D
Acq: 9 Dec 2016 8:56

Tgt Ion: 108 Resp: 163484
Ion Ratio Lower Upper
108 100
107 112.2 91.7 137.5

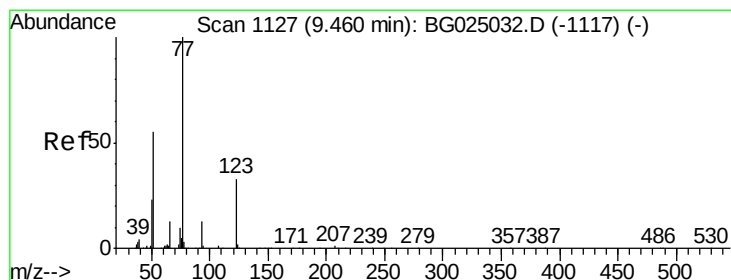
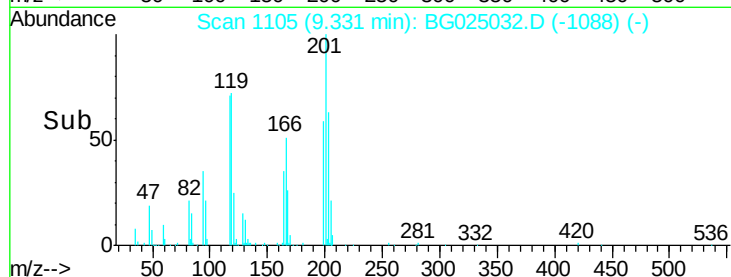
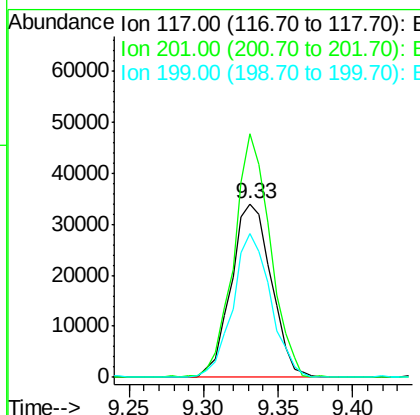
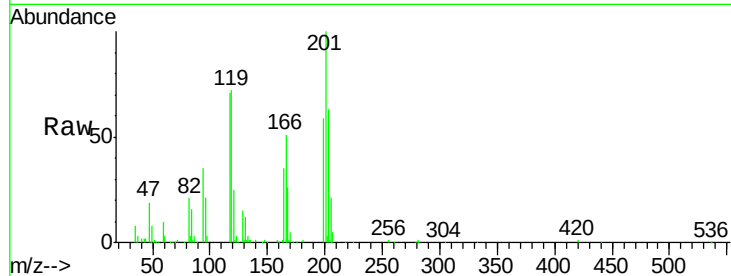




#17
Hexachloroethane
Concen: 20.90 ng/ul
RT: 9.33 min Scan# 1105
Delta R.T. 0.00 min
Lab File: BG025032.D
Acq: 9 Dec 2016 8:56

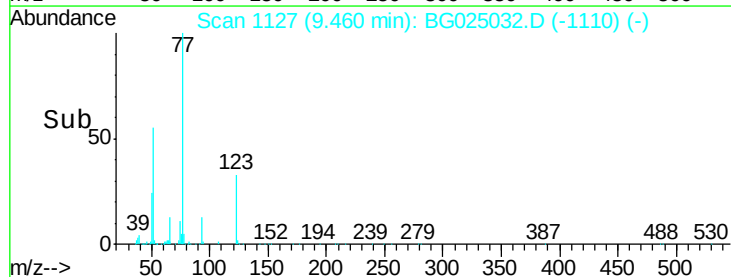
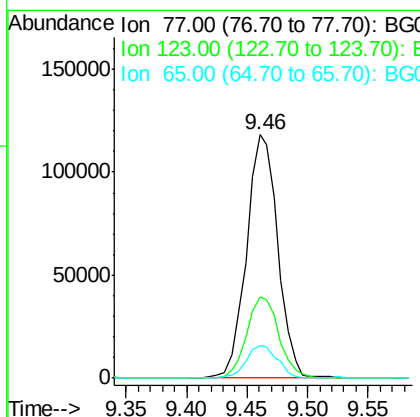
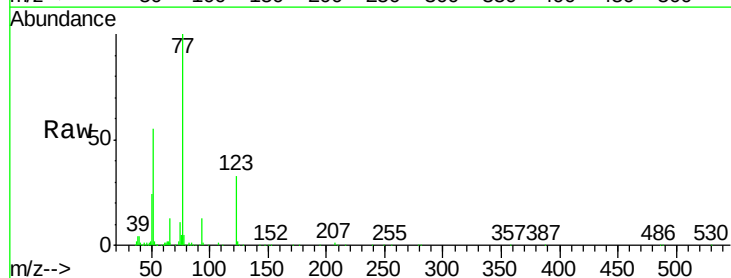
Instrument :
BNA_G
ClientSampleId :
SSTD02022

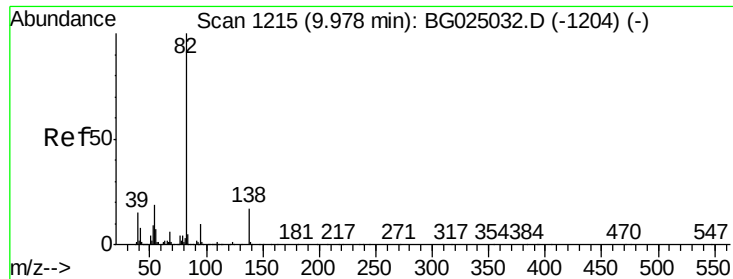
Tgt Ion: 117 Resp: 63321
Ion Ratio Lower Upper
117 100
201 140.3 91.9 137.9#
199 82.6 64.3 96.5



#20
Nitrobenzene
Concen: 19.98 ng/ul
RT: 9.46 min Scan# 1127
Delta R.T. 0.00 min
Lab File: BG025032.D
Acq: 9 Dec 2016 8:56

Tgt Ion: 77 Resp: 213557
Ion Ratio Lower Upper
77 100
123 33.3 27.4 41.0
65 13.1 13.3 19.9#

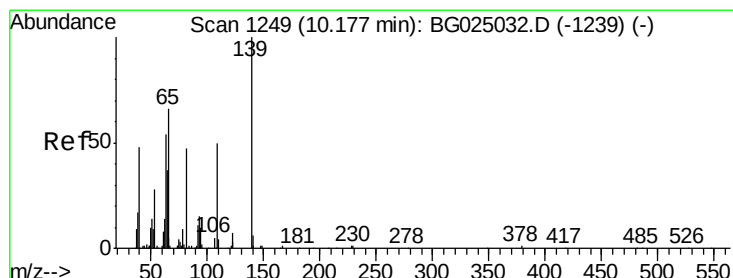
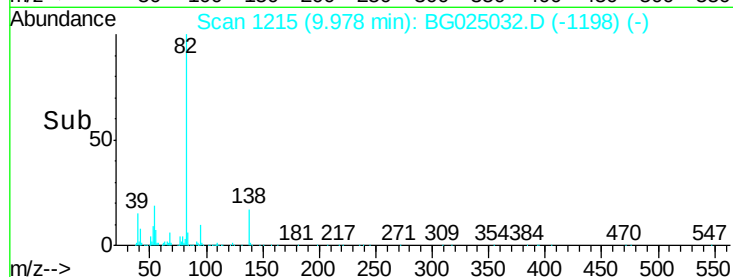
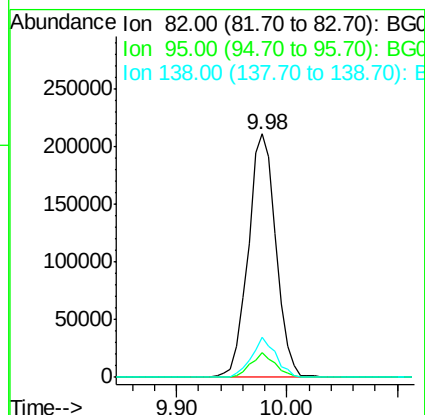
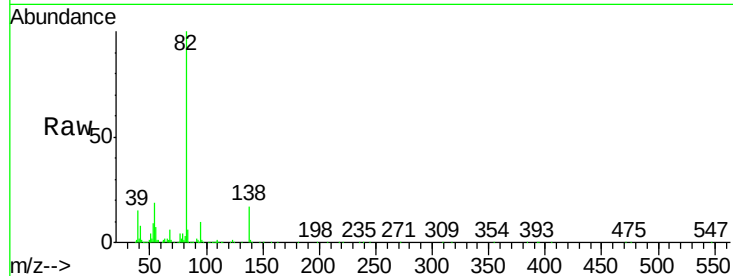




#21
Isophorone
Concen: 18.35 ng/ul
RT: 9.98 min Scan# 1215
Delta R.T. 0.00 min
Lab File: BG025032.D
Acq: 9 Dec 2016 8:56

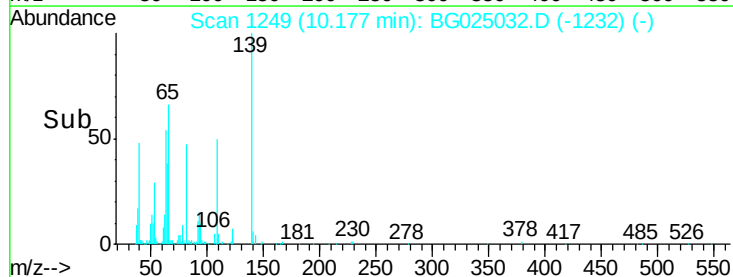
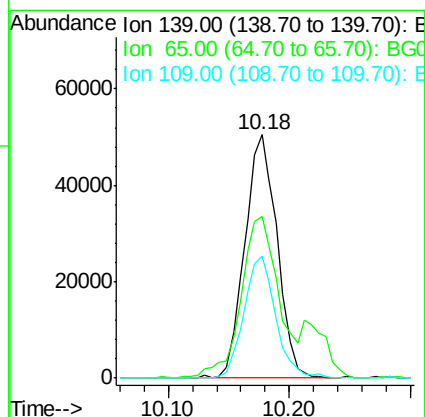
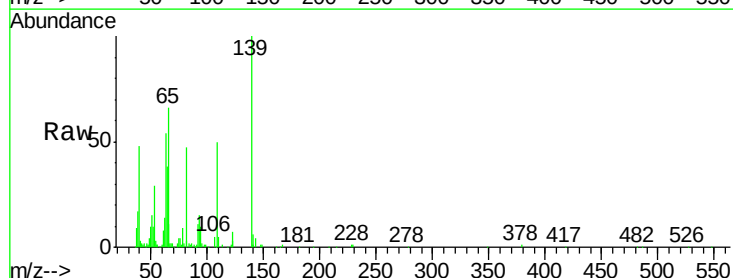
Instrument :
BNA_G
ClientSampleId :
SSTD02022

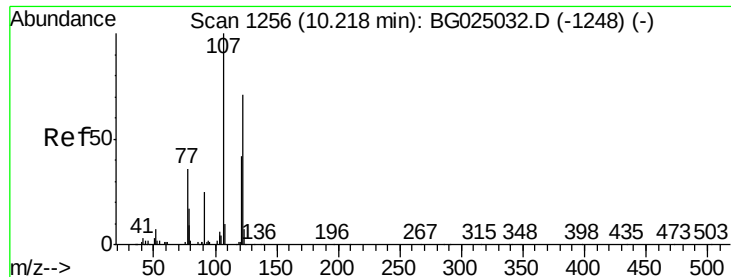
Tgt Ion: 82 Resp: 371212
Ion Ratio Lower Upper
82 100
95 10.3 7.8 11.6
138 16.6 12.2 18.2



#23
2-Nitrophenol
Concen: 21.35 ng/ul
RT: 10.18 min Scan# 1249
Delta R.T. 0.00 min
Lab File: BG025032.D
Acq: 9 Dec 2016 8:56

Tgt Ion: 139 Resp: 93934
Ion Ratio Lower Upper
139 100
65 66.4 67.0 100.6#
109 50.0 39.6 59.4





#24

2,4-Dimethylphenol

Concen: 20.31 ng/ul

RT: 10.22 min Scan# 1256

Delta R.T. 0.00 min

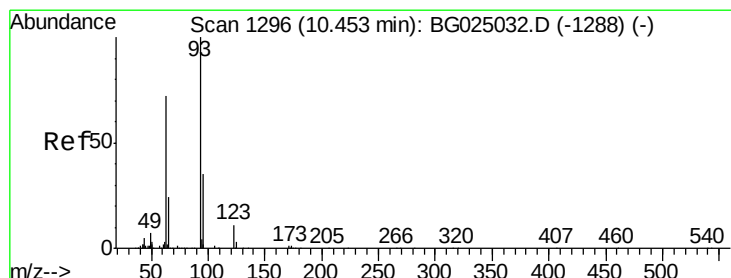
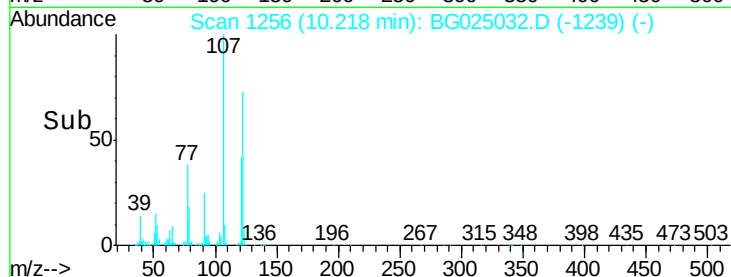
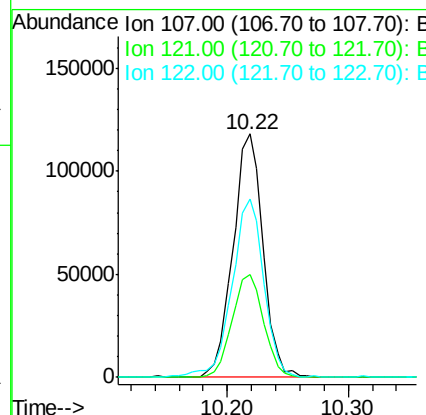
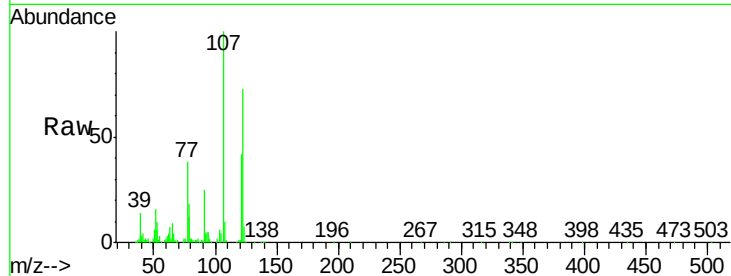
Lab File: BG025032.D

Acq: 9 Dec 2016 8:56

Instrument :
BNA_G
ClientSampleId :
SSTD02022

Tgt Ion: 107 Resp: 204304

Ion	Ratio	Lower	Upper
107	100		
121	42.2	32.3	48.5
122	73.1	61.2	91.8



#25

Bis(2-Chloroethoxy)methane

Concen: 19.03 ng/ul

RT: 10.45 min Scan# 1296

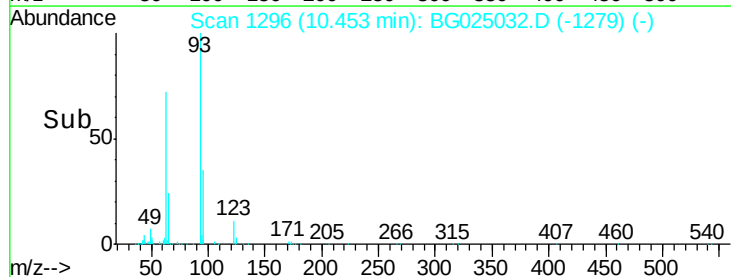
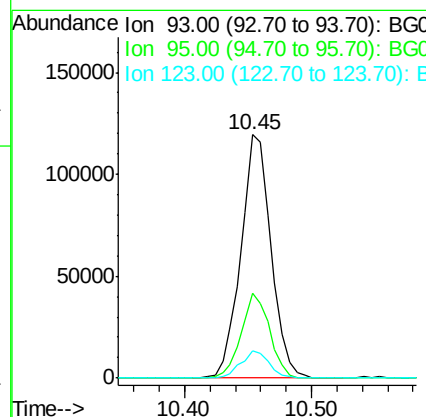
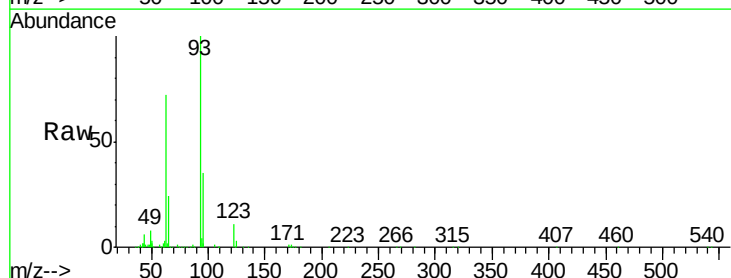
Delta R.T. 0.00 min

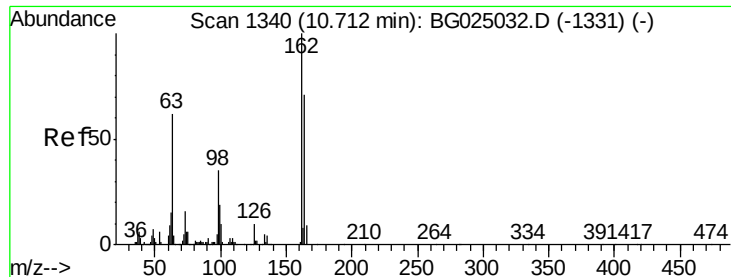
Lab File: BG025032.D

Acq: 9 Dec 2016 8:56

Tgt Ion: 93 Resp: 196189

Ion	Ratio	Lower	Upper
93	100		
95	34.7	23.4	35.0
123	11.2	7.8	11.6





#27

2,4-Dichlorophenol

Concen: 21.23 ng/ul

RT: 10.71 min Scan# 1340

Delta R.T. 0.00 min

Lab File: BG025032.D

Acq: 9 Dec 2016 8:56

Instrument :

BNA_G

ClientSampleId :

SSTD02022

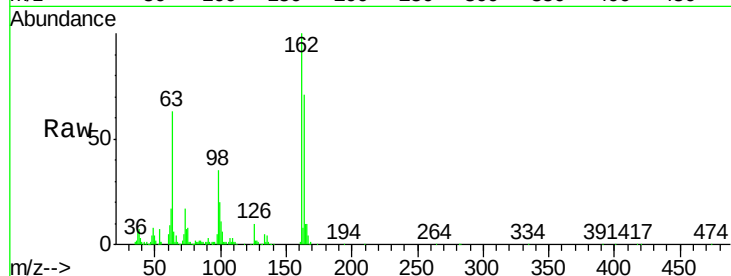
Tgt Ion:162 Resp: 171893

Ion Ratio Lower Upper

162 100

164 71.0 50.8 76.2

98 35.0 32.1 48.1

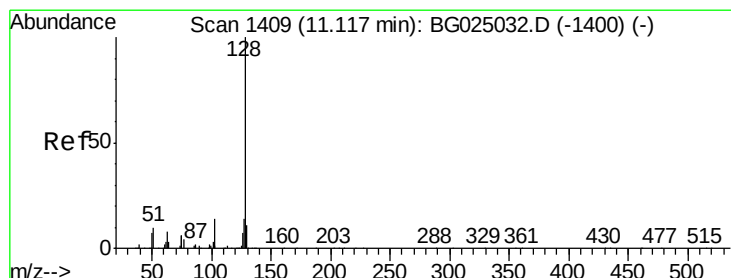
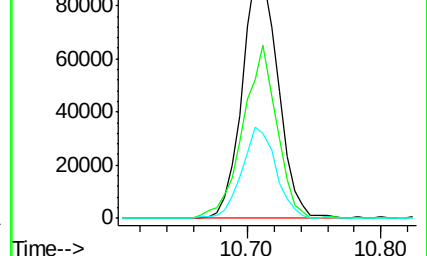
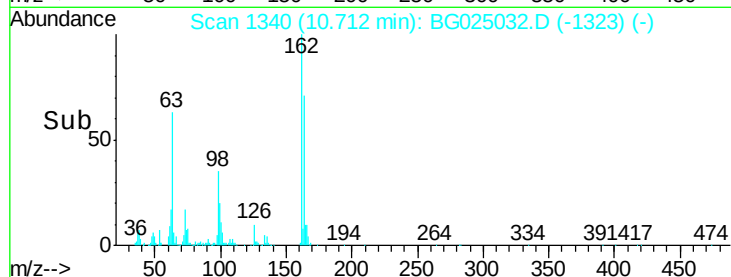


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B

Time-->



#28

Naphthalene

Concen: 19.79 ng/ul

RT: 11.12 min Scan# 1409

Delta R.T. 0.00 min

Lab File: BG025032.D

Acq: 9 Dec 2016 8:56

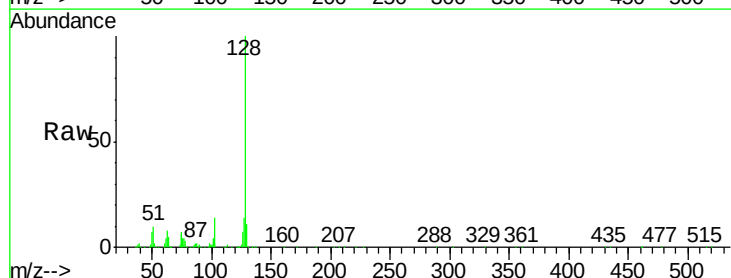
Tgt Ion:128 Resp: 451925

Ion Ratio Lower Upper

128 100

129 10.7 9.4 14.2

127 14.2 10.3 15.5

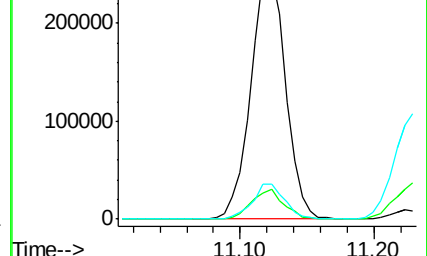
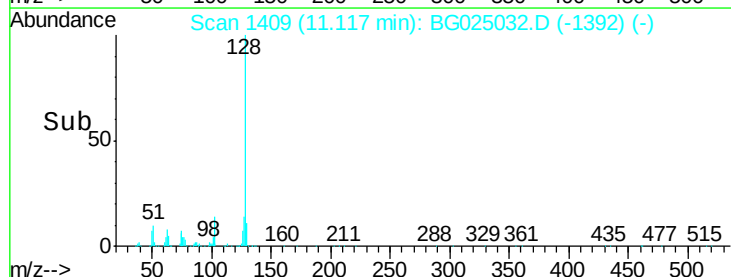


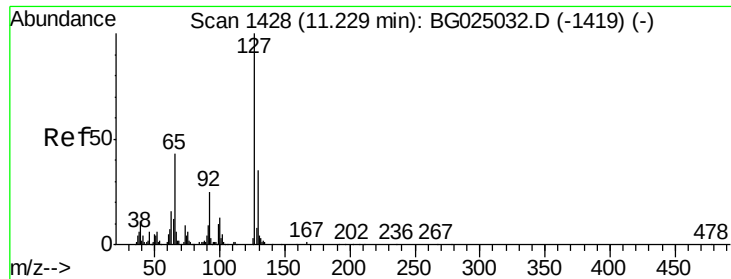
Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

Time-->

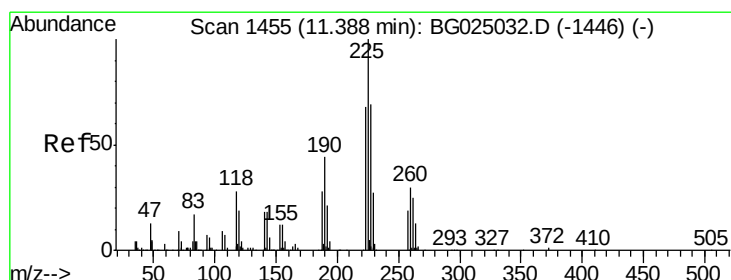
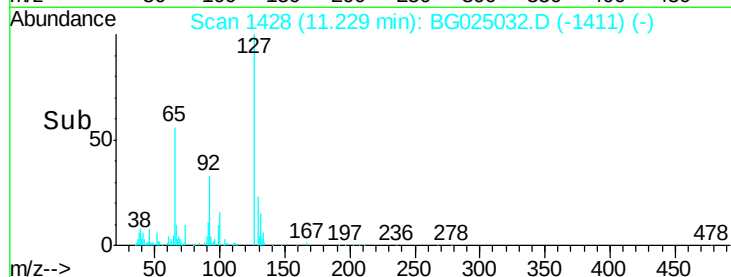
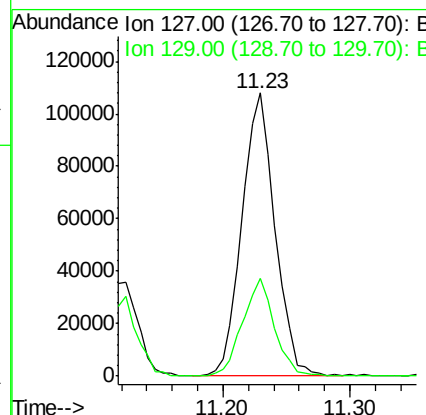
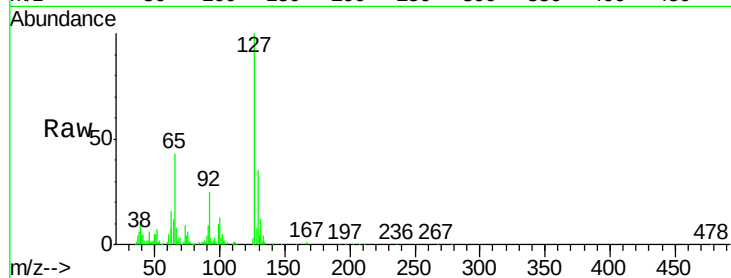




#30
4-Chloroaniline
Concen: 23.27 ng/ul
RT: 11.23 min Scan# 1428
Delta R.T. 0.00 min
Lab File: BG025032.D
Acq: 9 Dec 2016 8:56

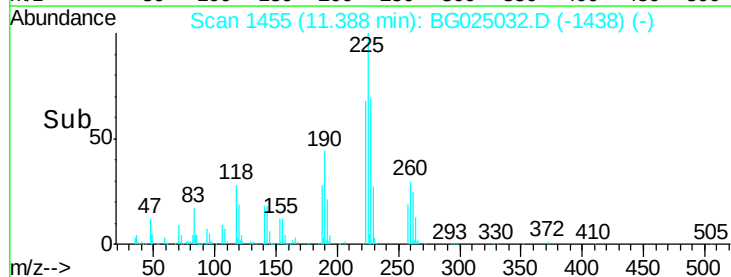
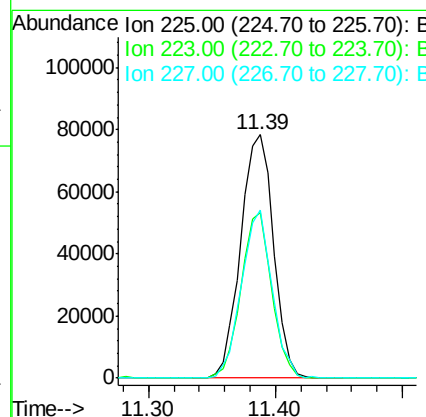
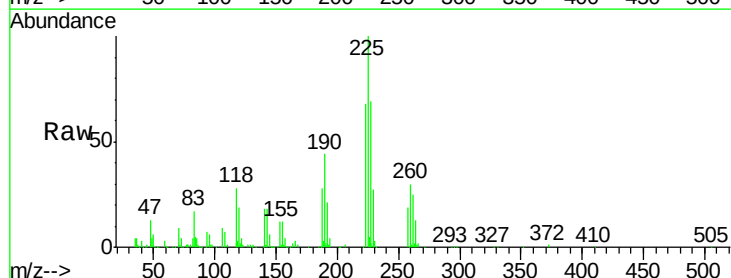
Instrument :
BNA_G
ClientSampleId :
SSTD02022

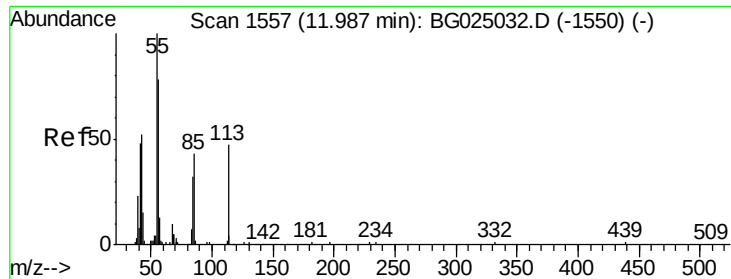
Tgt Ion:127 Resp: 194954
Ion Ratio Lower Upper
127 100
129 34.6 28.9 43.3



#31
Hexachlorobutadiene
Concen: 20.19 ng/ul
RT: 11.39 min Scan# 1455
Delta R.T. 0.00 min
Lab File: BG025032.D
Acq: 9 Dec 2016 8:56

Tgt Ion:225 Resp: 140521
Ion Ratio Lower Upper
225 100
223 68.1 45.9 68.9
227 69.2 44.7 67.1#





#32

Caprolactam

Concen: 18.08 ng/ul

RT: 11.99 min Scan# 1557

Delta R.T. 0.00 min

Lab File: BG025032.D

Acq: 9 Dec 2016 8:56

Instrument :

BNA_G

ClientSampleId :

SSTD02022

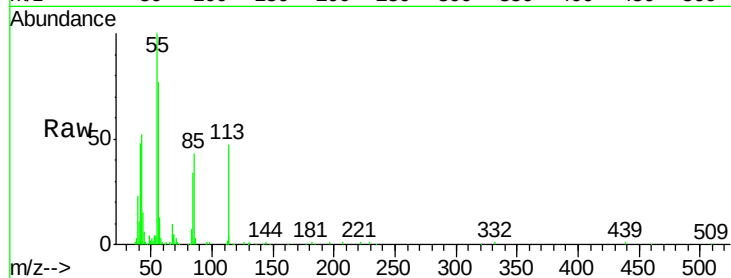
Tgt Ion:113 Resp: 60801

Ion Ratio Lower Upper

113 100

55 212.5 168.6 252.8

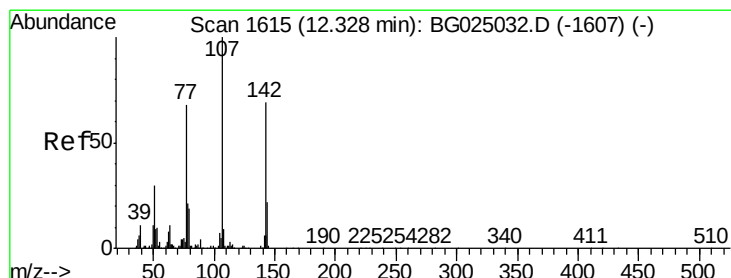
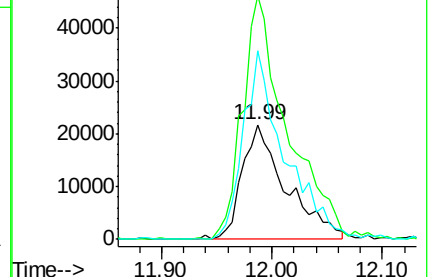
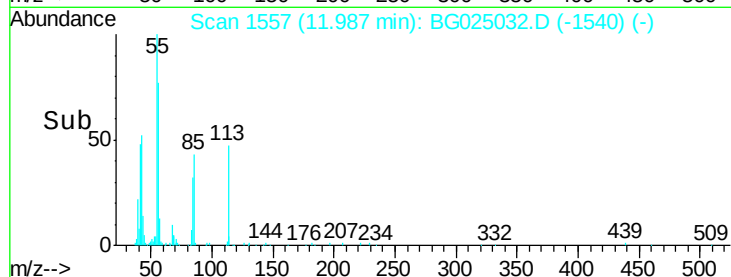
56 164.6 128.5 192.7



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



#33

4-Chloro-3-methylphenol

Concen: 20.41 ng/ul

RT: 12.33 min Scan# 1615

Delta R.T. 0.00 min

Lab File: BG025032.D

Acq: 9 Dec 2016 8:56

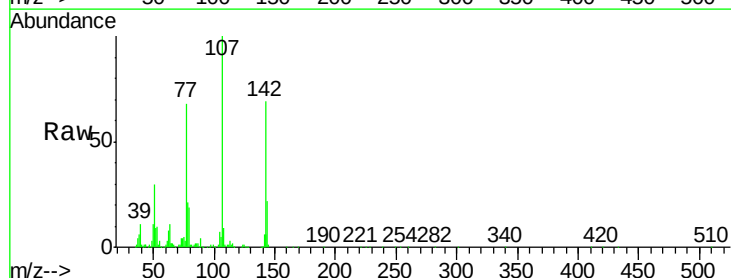
Tgt Ion:107 Resp: 203686

Ion Ratio Lower Upper

107 100

144 22.2 18.2 27.4

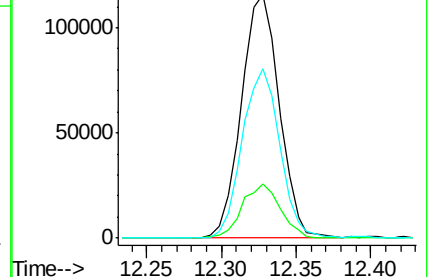
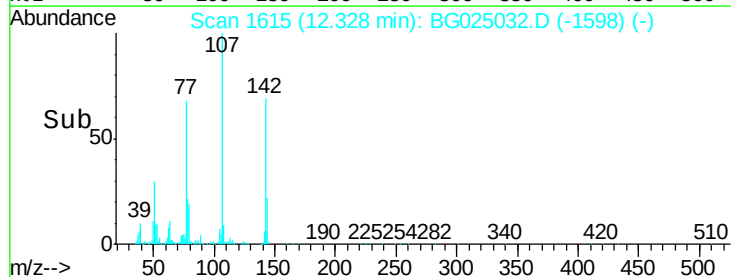
142 69.5 55.0 82.4

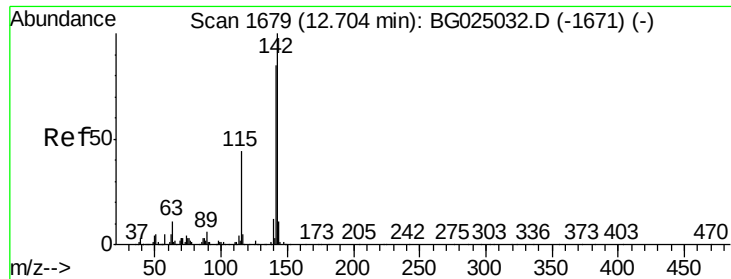


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

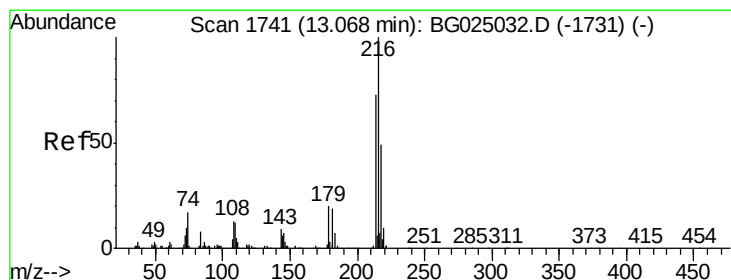
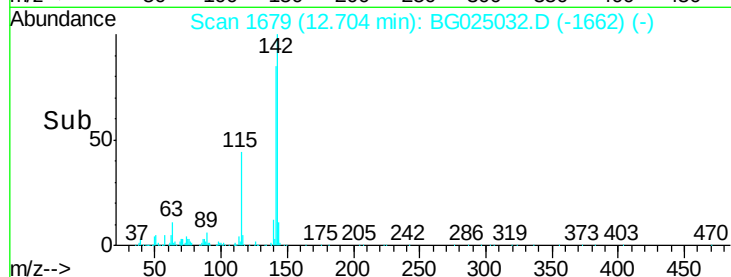
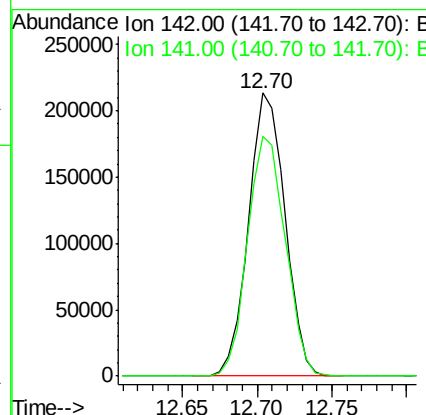
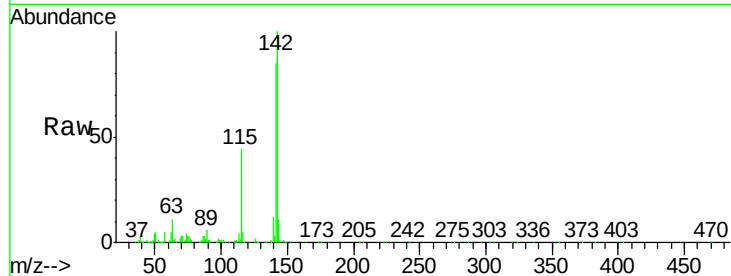




#34
2-Methylnaphthalene
Concen: 20.00 ng/ul
RT: 12.70 min Scan# 1679
Delta R.T. 0.00 min
Lab File: BG025032.D
Acq: 9 Dec 2016 8:56

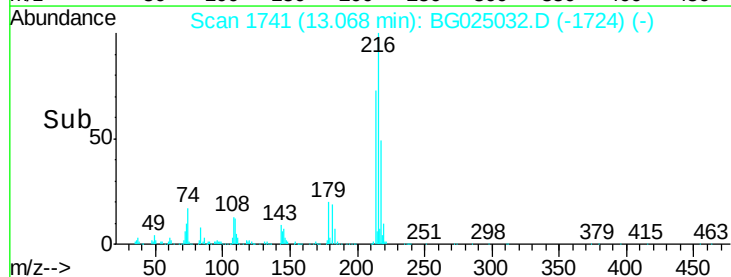
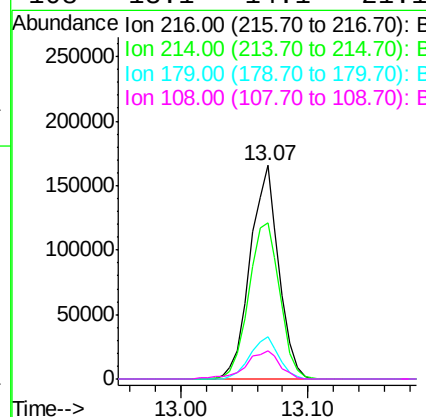
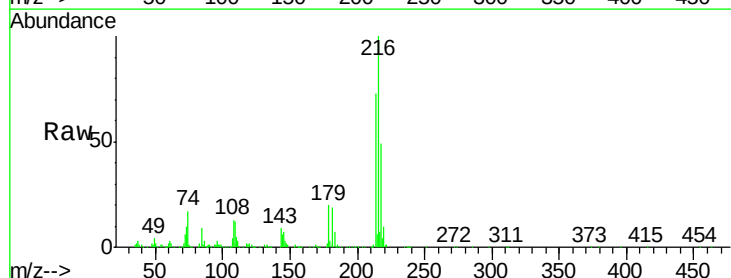
Instrument :
BNA_G
ClientSampleId :
SSTD02022

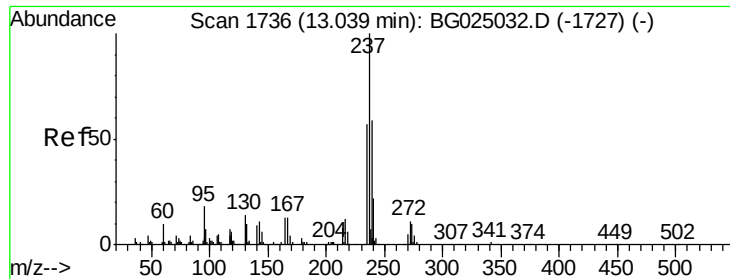
Tgt Ion:142 Resp: 360459
Ion Ratio Lower Upper
142 100
141 84.6 68.6 102.8



#36
1,2,4,5-Tetrachlorobenzene
Concen: 20.81 ng/ul
RT: 13.07 min Scan# 1741
Delta R.T. 0.00 min
Lab File: BG025032.D
Acq: 9 Dec 2016 8:56

Tgt Ion:216 Resp: 259237
Ion Ratio Lower Upper
216 100
214 73.2 67.0 100.6
179 19.9 18.1 27.1
108 13.1 14.1 21.1#





#37

Hexachlorocyclopentadiene

Concen: 16.84 ng/ul

RT: 13.04 min Scan# 1736

Delta R.T. 0.00 min

Lab File: BG025032.D

Acq: 9 Dec 2016 8:56

Instrument :

BNA_G

ClientSampleId :

SSTD02022

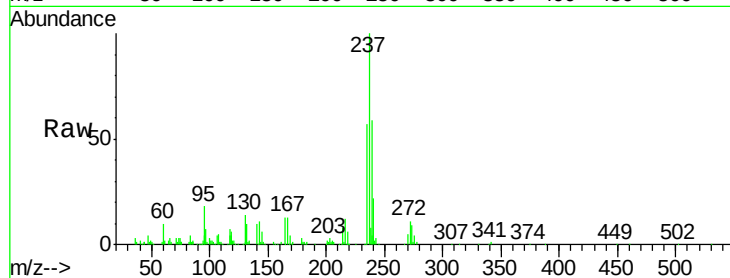
Tgt Ion: 237 Resp: 123165

Ion Ratio Lower Upper

237 100

235 56.6 50.2 75.4

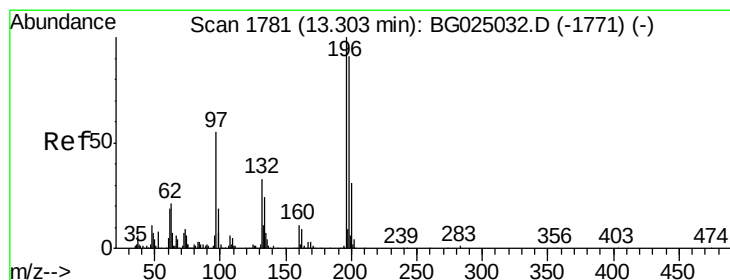
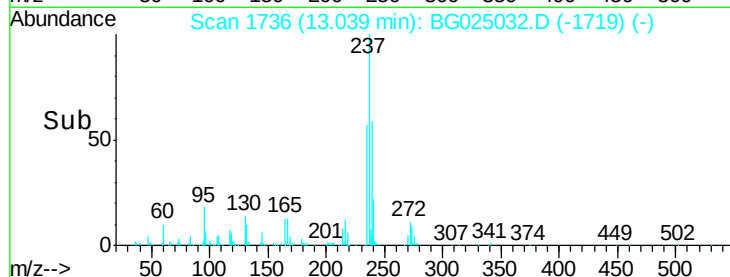
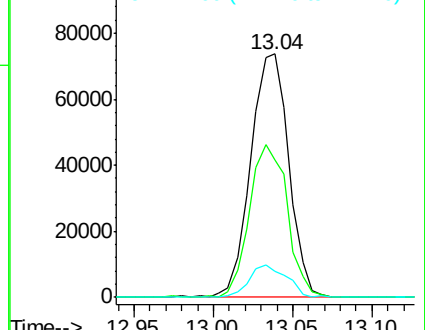
272 12.0 10.6 16.0



Abundance Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E



#38

2,4,6-Trichlorophenol

Concen: 21.59 ng/ul

RT: 13.30 min Scan# 1781

Delta R.T. 0.00 min

Lab File: BG025032.D

Acq: 9 Dec 2016 8:56

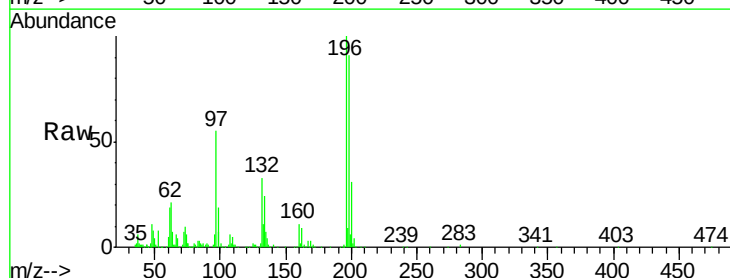
Tgt Ion: 196 Resp: 168968

Ion Ratio Lower Upper

196 100

198 91.4 71.4 107.2

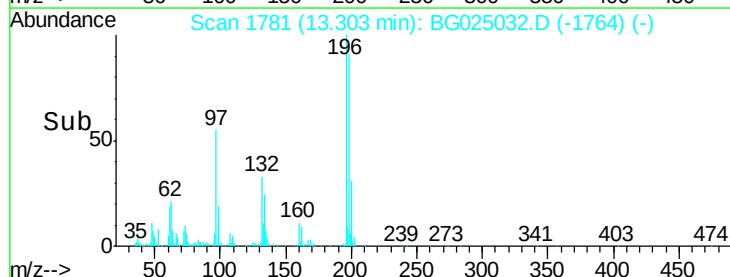
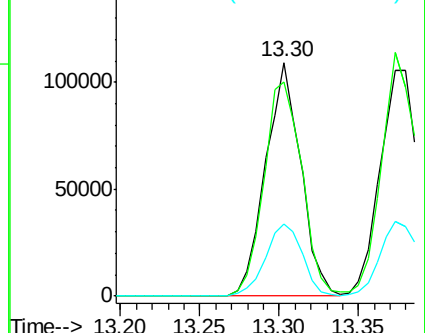
200 30.7 24.6 37.0

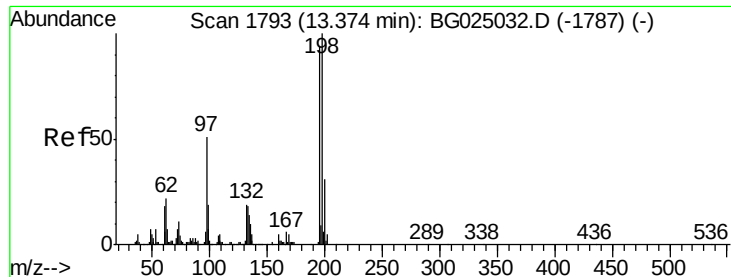


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

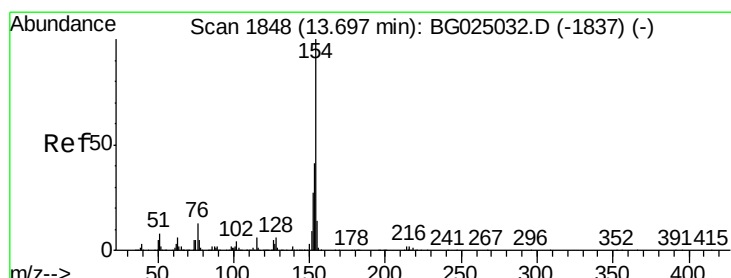
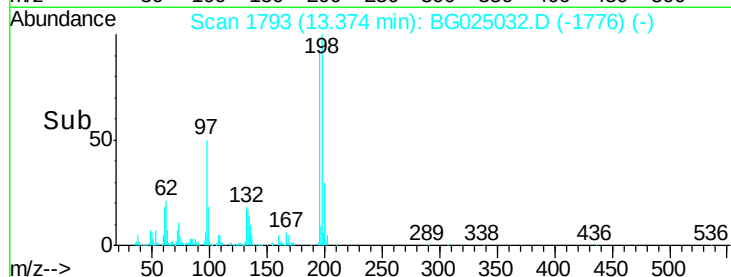
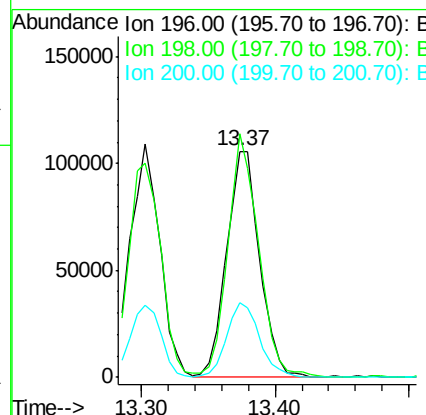
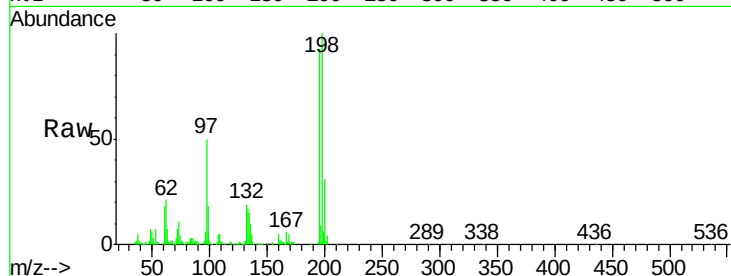




#39
 2,4,5-Trichlorophenol
 Concen: 21.43 ng/ul
 RT: 13.37 min Scan# 1793
 Delta R.T. 0.00 min
 Lab File: BG025032.D
 Acq: 9 Dec 2016 8:56

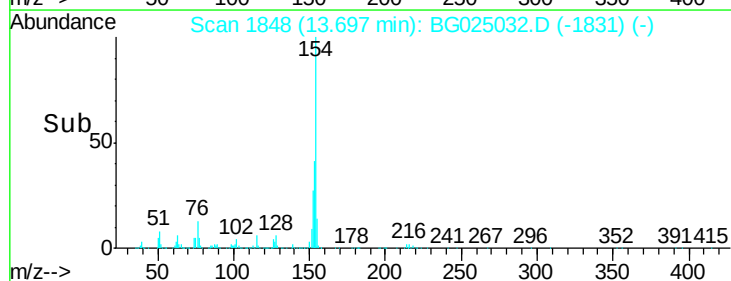
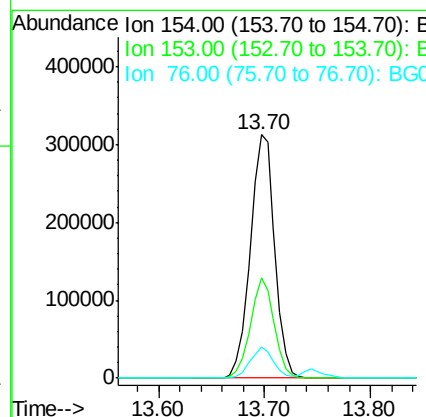
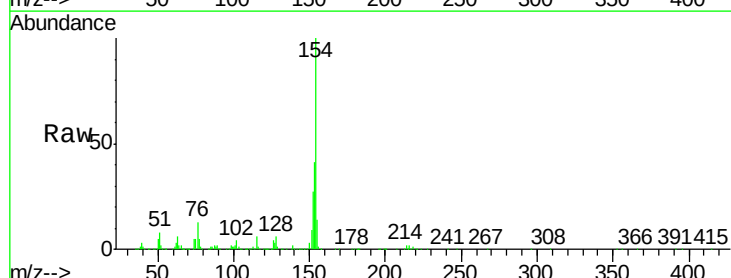
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02022

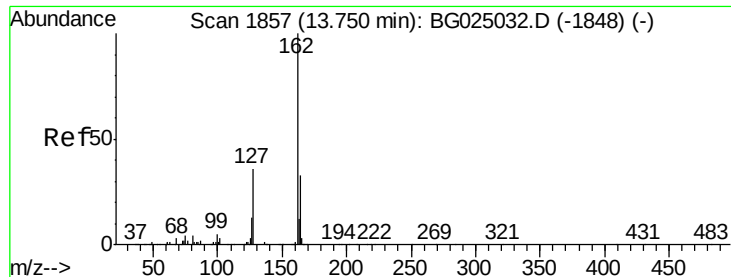
Tgt Ion:196 Resp: 183830
 Ion Ratio Lower Upper
 196 100
 198 107.7 78.6 118.0
 200 33.0 27.3 40.9



#40
 1,1'-Biphenyl
 Concen: 19.95 ng/ul
 RT: 13.70 min Scan# 1848
 Delta R.T. 0.00 min
 Lab File: BG025032.D
 Acq: 9 Dec 2016 8:56

Tgt Ion:154 Resp: 499780
 Ion Ratio Lower Upper
 154 100
 153 41.1 32.2 48.2
 76 12.8 9.6 14.4

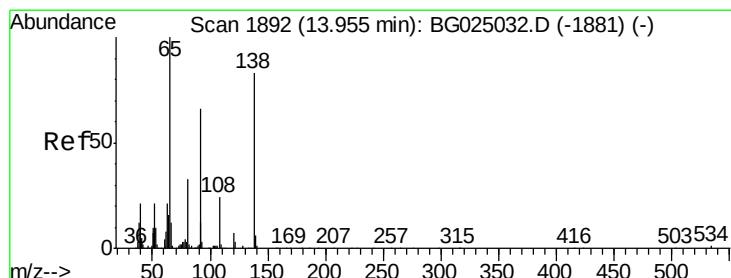
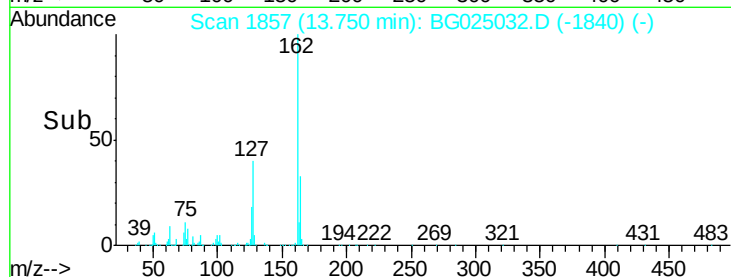
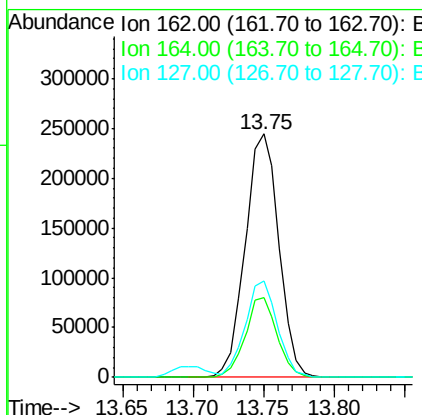
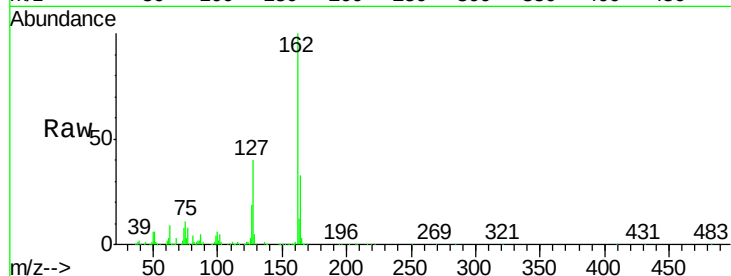




#41
2-Chloronaphthalene
Concen: 20.47 ng/ul
RT: 13.75 min Scan# 1857
Delta R.T. 0.00 min
Lab File: BG025032.D
Acq: 9 Dec 2016 8:56

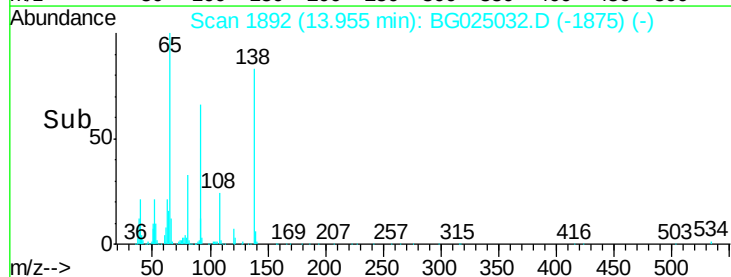
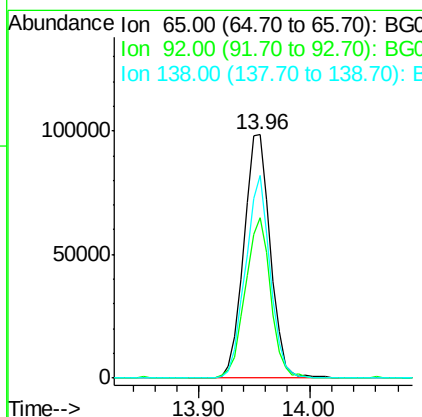
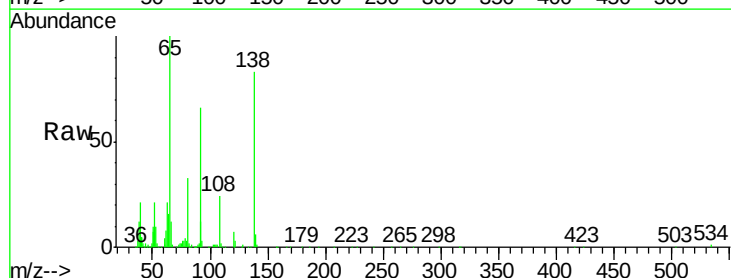
Instrument :
BNA_G
ClientSampleId :
SSTD02022

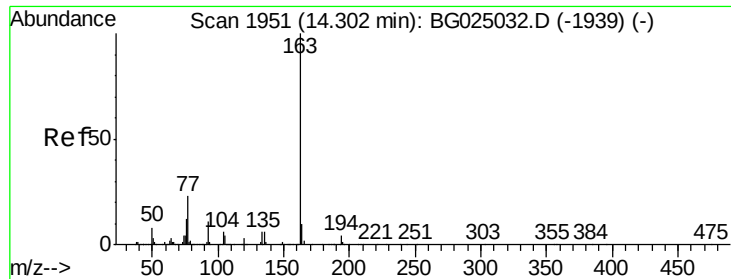
Tgt Ion	Ratio	Lower	Upper
162	100		
164	32.6	25.0	37.6
127	39.8	30.7	46.1



#42
2-Nitroaniline
Concen: 21.28 ng/ul
RT: 13.96 min Scan# 1892
Delta R.T. 0.00 min
Lab File: BG025032.D
Acq: 9 Dec 2016 8:56

Tgt Ion	Ratio	Lower	Upper
65	100		
92	65.7	50.9	76.3
138	83.1	61.8	92.6





#44

Dimethylphthalate

Concen: 19.42 ng/ul

RT: 14.30 min Scan# 1951

Delta R.T. 0.00 min

Lab File: BG025032.D

Acq: 9 Dec 2016 8:56

Instrument :

BNA_G

ClientSampleId :

SSTD02022

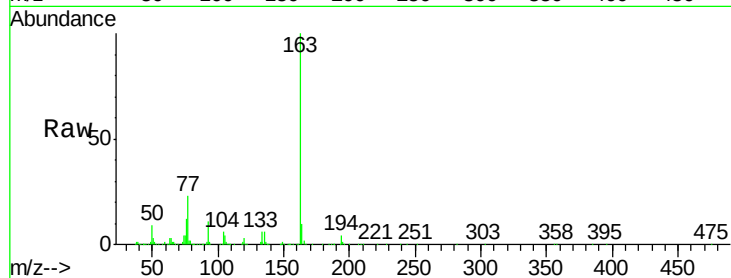
Tgt Ion:163 Resp: 542534

Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.0

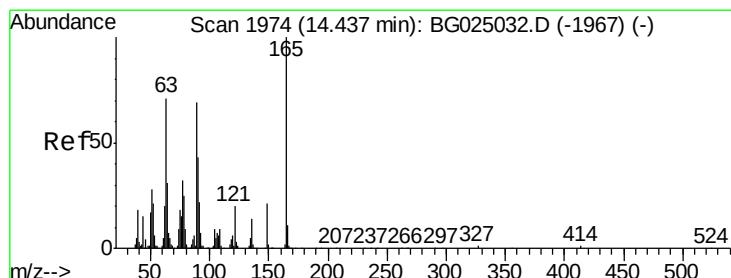
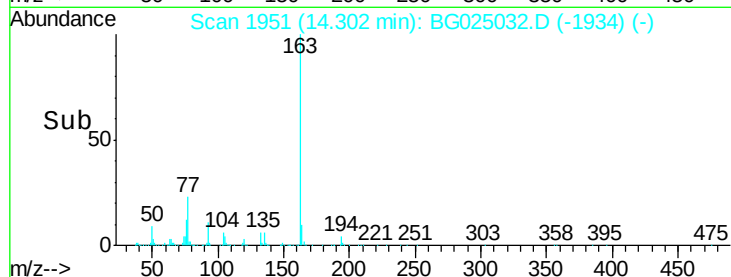
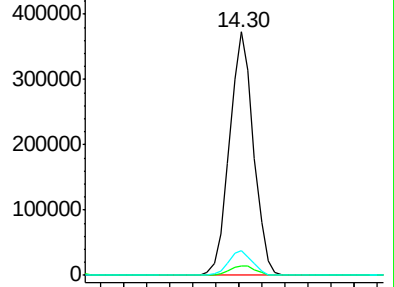
164 10.4 9.0 13.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#45

2,6-Dinitrotoluene

Concen: 19.99 ng/ul

RT: 14.44 min Scan# 1974

Delta R.T. 0.00 min

Lab File: BG025032.D

Acq: 9 Dec 2016 8:56

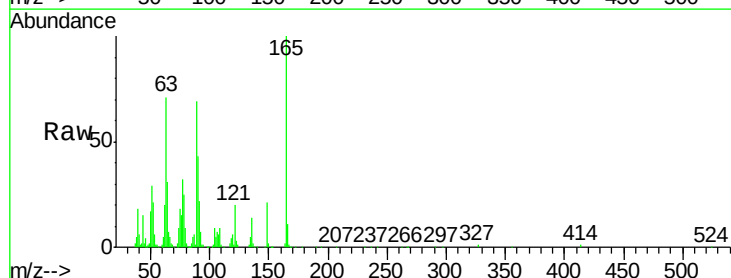
Tgt Ion:165 Resp: 120022

Ion Ratio Lower Upper

165 100

89 69.1 52.9 79.3

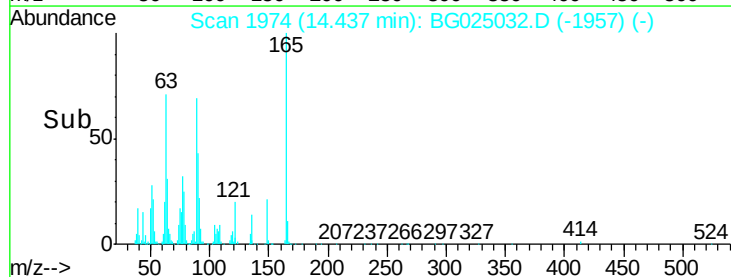
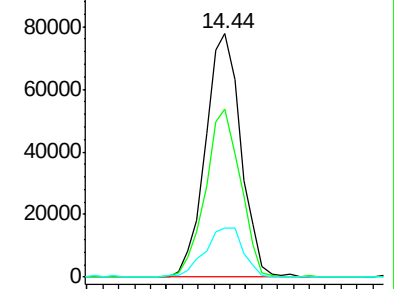
121 19.9 22.2 33.4#

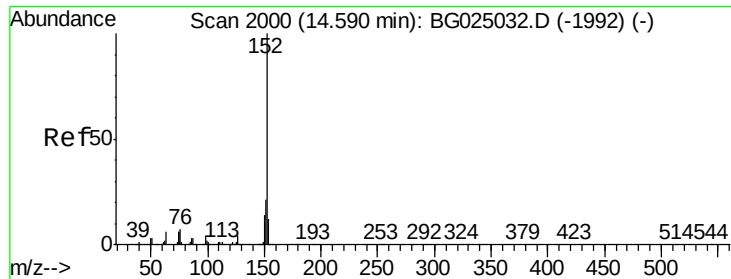


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BG

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 20.26 ng/ul

RT: 14.59 min Scan# 2000

Delta R.T. 0.00 min

Lab File: BG025032.D

Acq: 9 Dec 2016 8:56

Instrument :

BNA_G

ClientSampleId :

SSTD02022

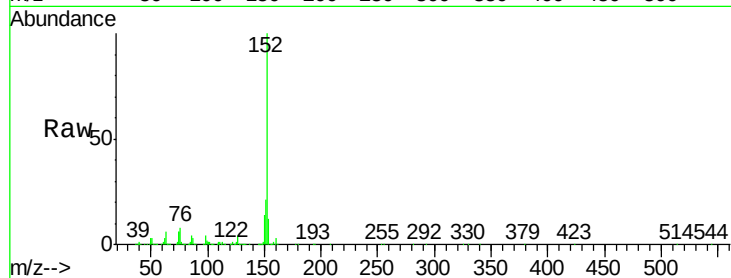
Tgt Ion:152 Resp: 613274

Ion Ratio Lower Upper

152 100

151 20.9 16.7 25.1

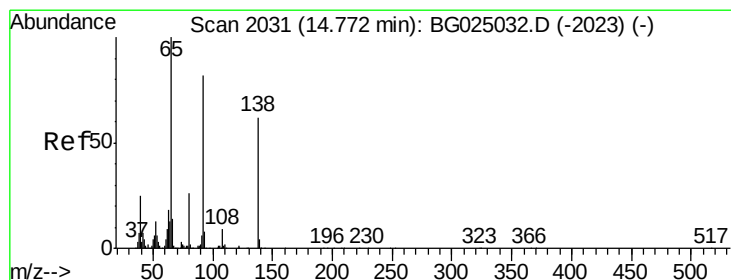
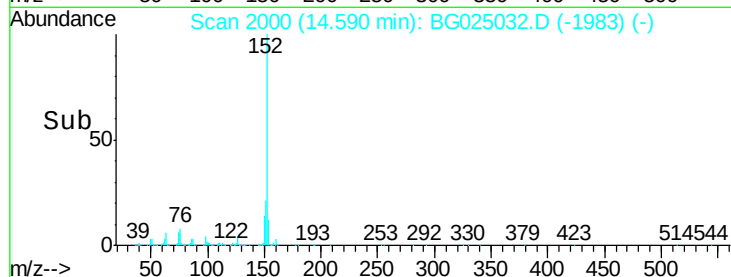
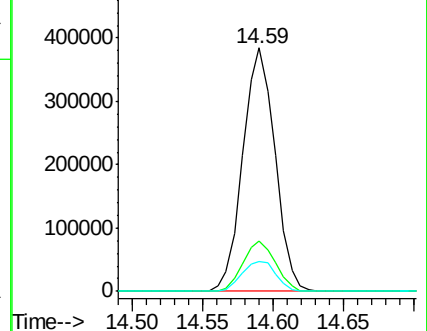
153 12.4 11.4 17.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#48

3-Nitroaniline

Concen: 22.37 ng/ul

RT: 14.77 min Scan# 2031

Delta R.T. 0.00 min

Lab File: BG025032.D

Acq: 9 Dec 2016 8:56

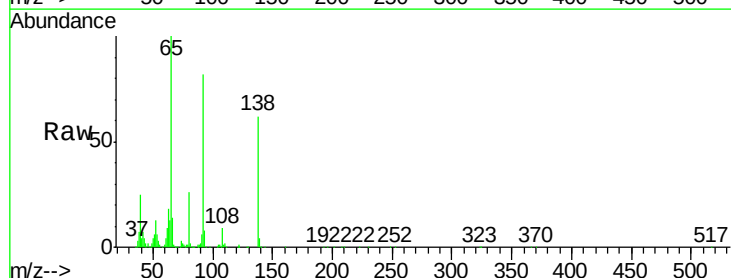
Tgt Ion:138 Resp: 116277

Ion Ratio Lower Upper

138 100

108 14.5 6.3 9.5#

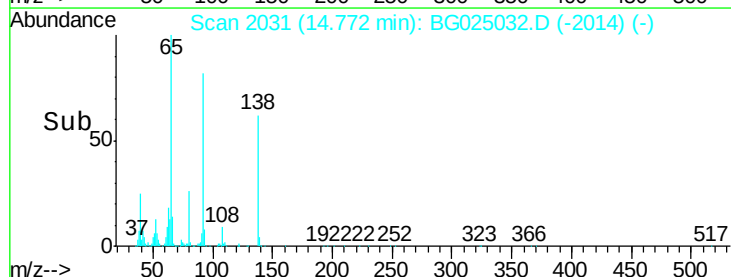
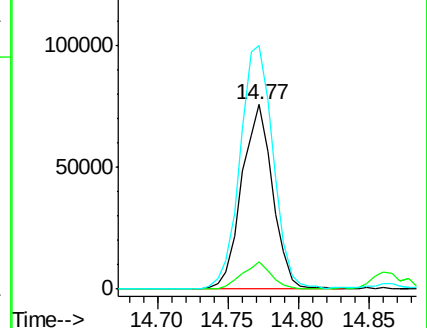
92 132.1 106.4 159.6

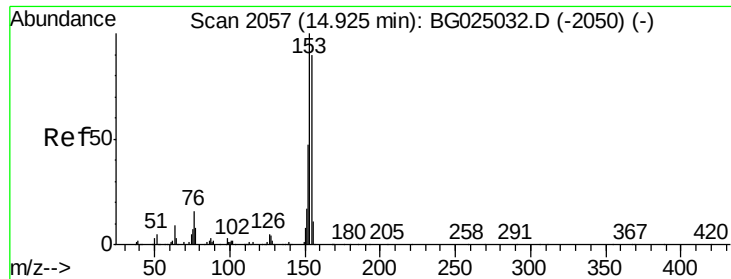


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC





#49

Acenaphthene

Concen: 20.62 ng/ul

RT: 14.92 min Scan# 2057

Delta R.T. 0.00 min

Lab File: BG025032.D

Acq: 9 Dec 2016 8:56

Instrument :

BNA_G

ClientSampleId :

SSTD02022

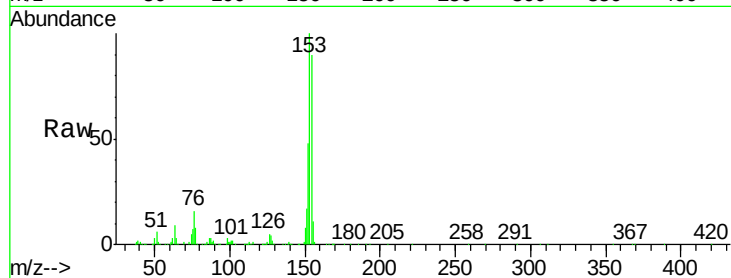
Tgt Ion:153 Resp: 427693

Ion Ratio Lower Upper

153 100

152 47.7 36.5 54.7

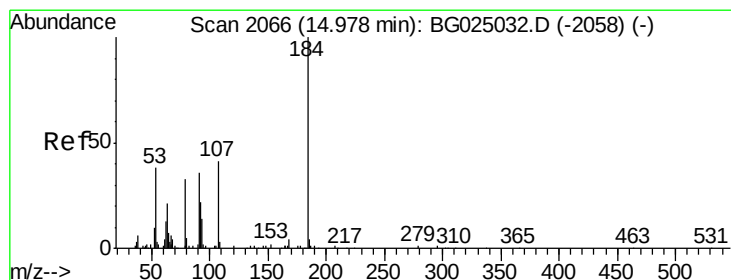
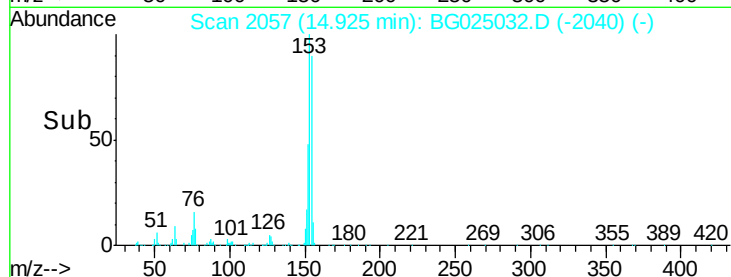
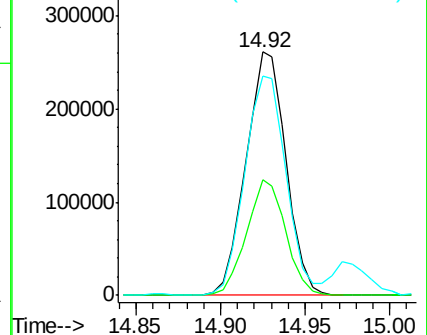
154 90.2 72.3 108.5



Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#50

2,4-Dinitrophenol

Concen: 20.58 ng/ul

RT: 14.98 min Scan# 2066

Delta R.T. 0.00 min

Lab File: BG025032.D

Acq: 9 Dec 2016 8:56

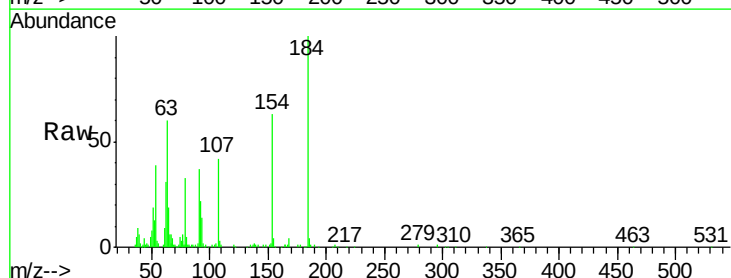
Tgt Ion:184 Resp: 80275

Ion Ratio Lower Upper

184 100

63 59.8 65.1 97.7#

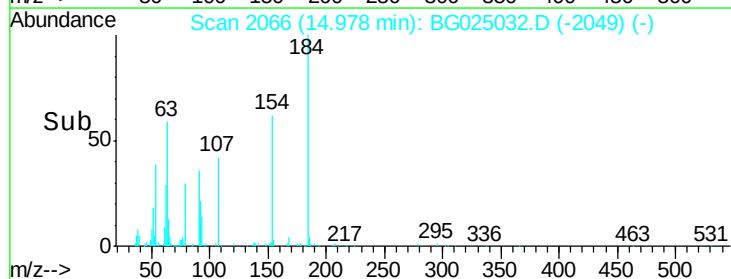
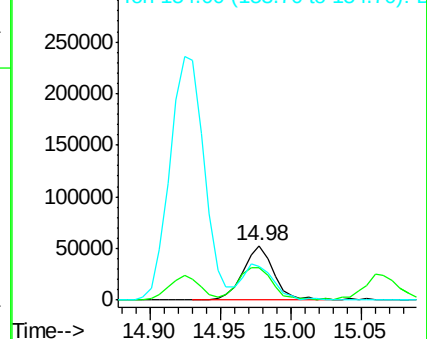
154 62.6 68.2 102.4#

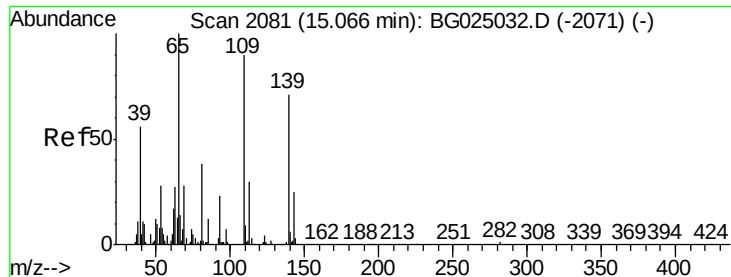


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 154.00 (153.70 to 154.70): E

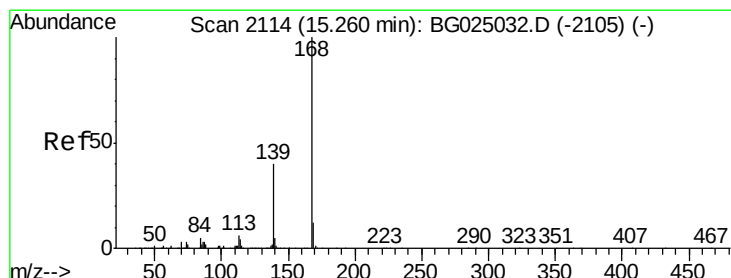
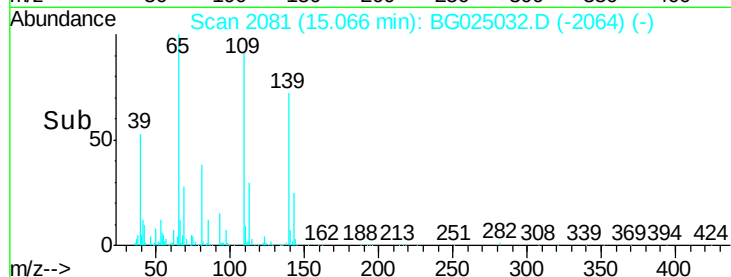
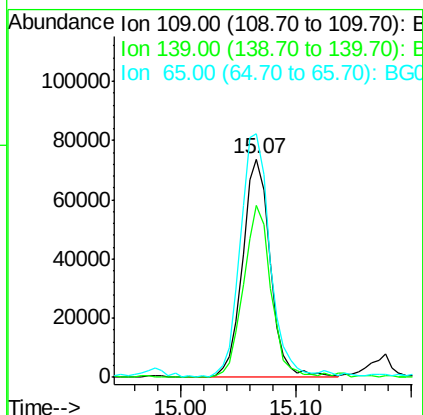
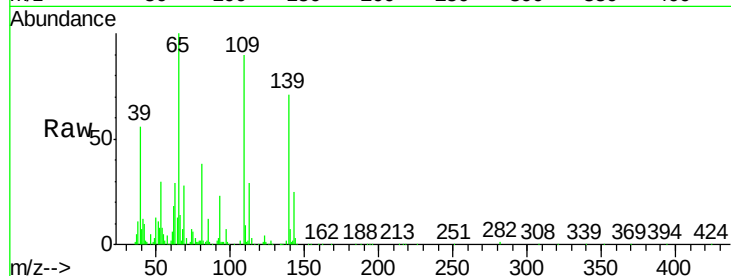




#52
4-Nitrophenol
Concen: 20.96 ng/ul
RT: 15.07 min Scan# 2081
Delta R.T. 0.00 min
Lab File: BG025032.D
Acq: 9 Dec 2016 8:56

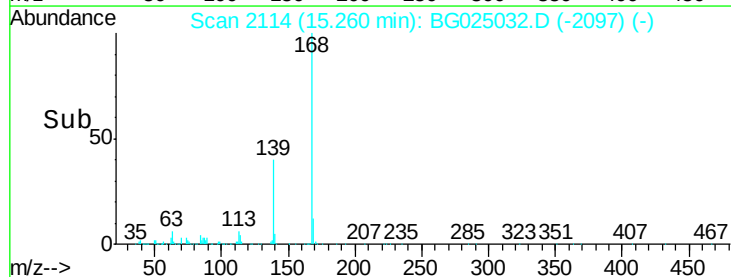
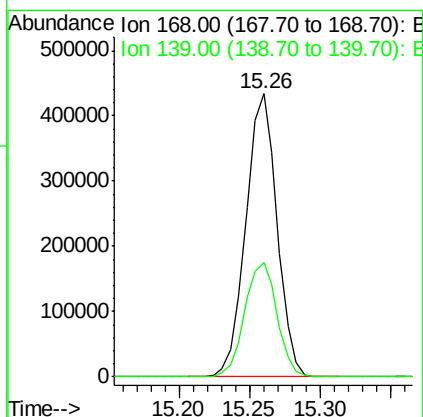
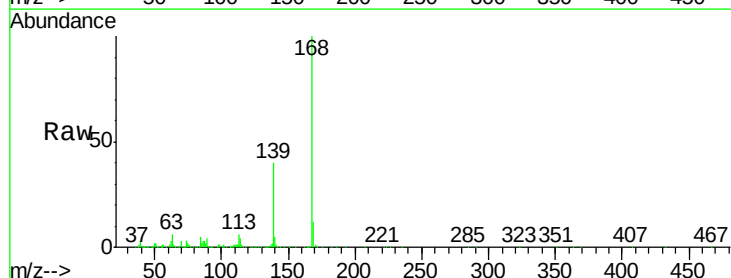
Instrument :
BNA_G
ClientSampleId :
SSTD02022

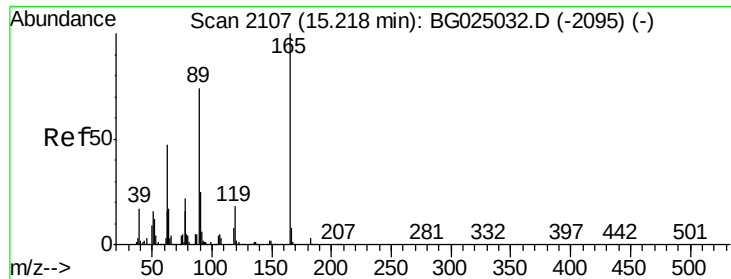
Tgt Ion	Ratio	Lower	Upper
109	100		
139	78.6	62.6	93.8
65	111.4	90.4	135.6



#53
Dibenzofuran
Concen: 20.45 ng/ul
RT: 15.26 min Scan# 2114
Delta R.T. 0.00 min
Lab File: BG025032.D
Acq: 9 Dec 2016 8:56

Tgt Ion	Ratio	Lower	Upper
168	100		
139	40.3	33.8	50.8

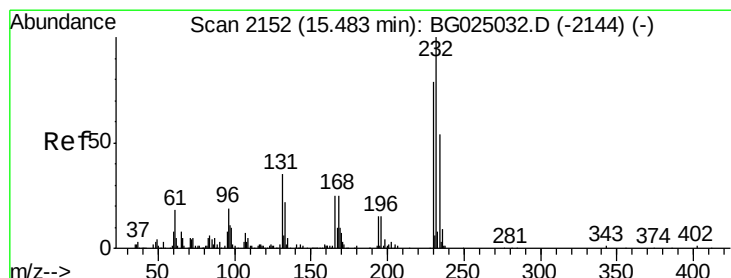
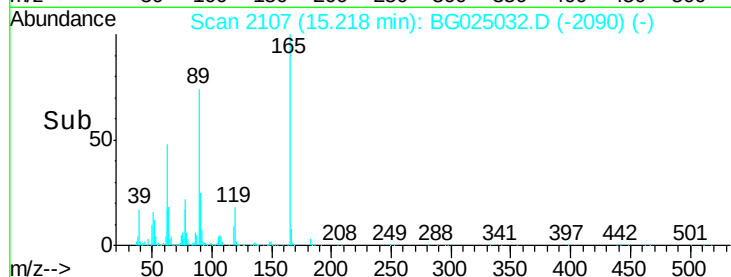
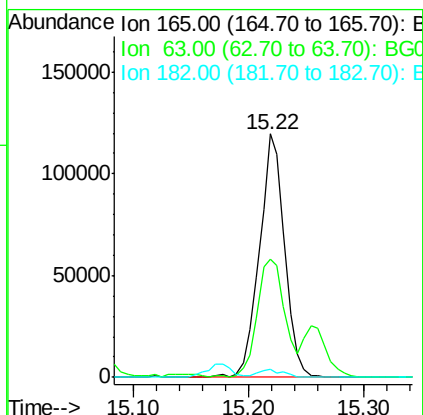
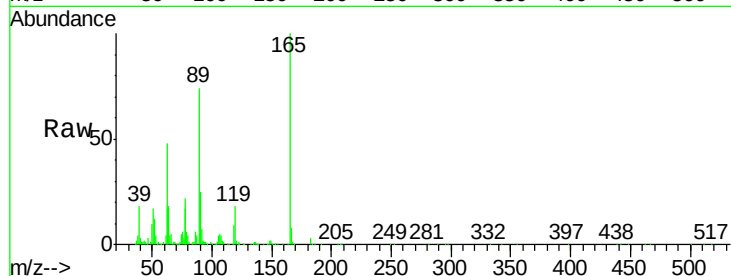




#54
 2,4-Dinitrotoluene
 Concen: 20.13 ng/ul
 RT: 15.22 min Scan# 2107
 Delta R.T. 0.00 min
 Lab File: BG025032.D
 Acq: 9 Dec 2016 8:56

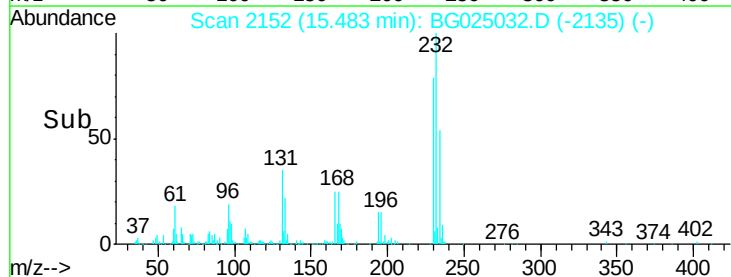
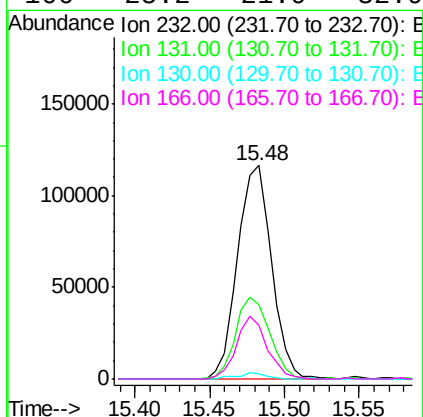
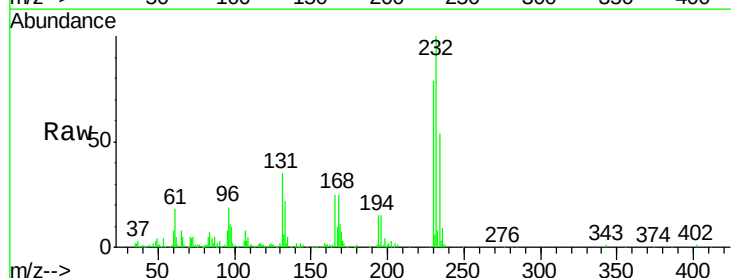
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02022

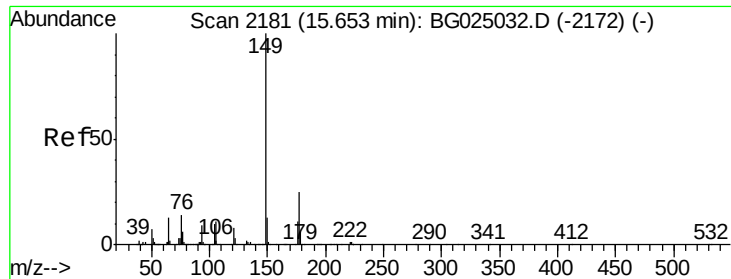
Tgt Ion:165 Resp: 182109
 Ion Ratio Lower Upper
 165 100
 63 48.5 46.8 70.2
 182 3.2 1.8 2.6#



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 20.41 ng/ul
 RT: 15.48 min Scan# 2152
 Delta R.T. 0.00 min
 Lab File: BG025032.D
 Acq: 9 Dec 2016 8:56

Tgt Ion:232 Resp: 184980
 Ion Ratio Lower Upper
 232 100
 131 34.8 33.3 49.9
 130 2.3 1.8 2.6
 166 25.2 21.9 32.9





#56

Diethylphthalate

Concen: 18.78 ng/ul

RT: 15.65 min Scan# 2181

Delta R.T. 0.00 min

Lab File: BG025032.D

Acq: 9 Dec 2016 8:56

Instrument :

BNA_G

ClientSampleId :

SSTD02022

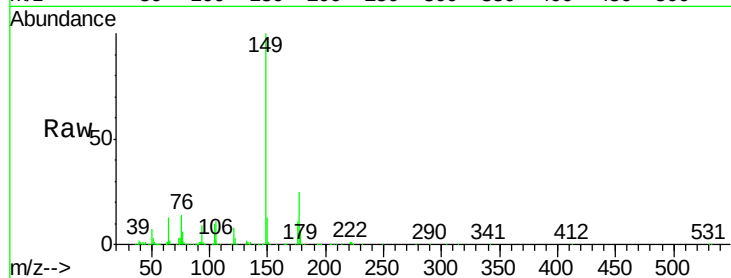
Tgt Ion:149 Resp: 555453

Ion Ratio Lower Upper

149 100

177 24.7 17.8 26.8

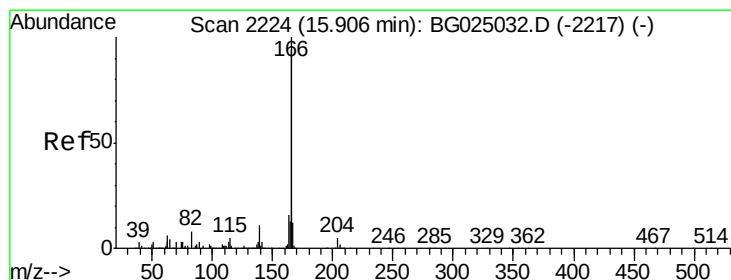
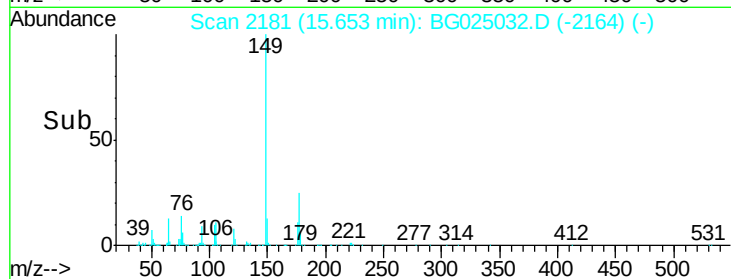
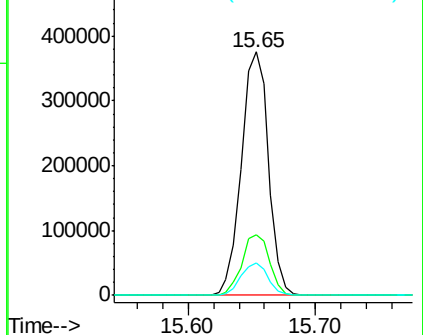
150 13.4 10.2 15.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#58

Fluorene

Concen: 20.31 ng/ul

RT: 15.91 min Scan# 2224

Delta R.T. 0.00 min

Lab File: BG025032.D

Acq: 9 Dec 2016 8:56

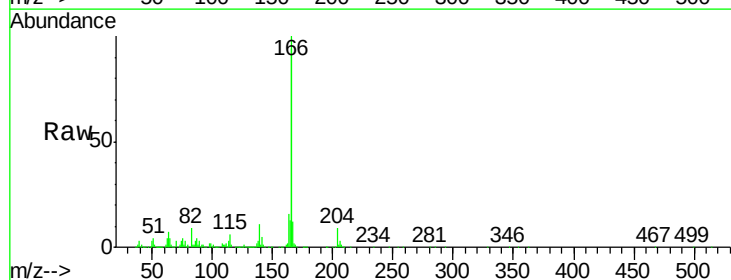
Tgt Ion:166 Resp: 542305

Ion Ratio Lower Upper

166 100

165 94.2 79.7 119.5

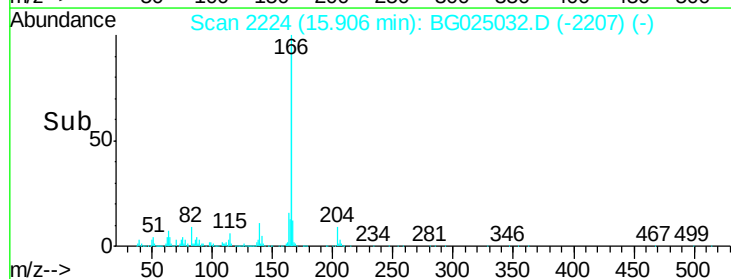
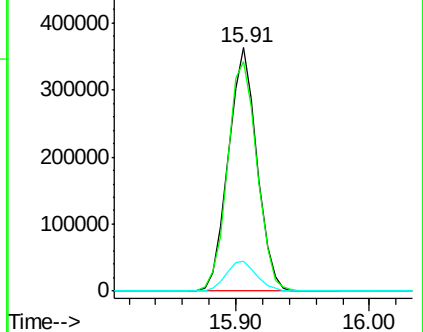
167 12.1 11.4 17.2

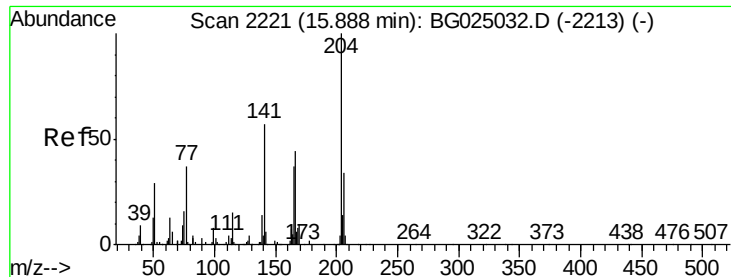


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

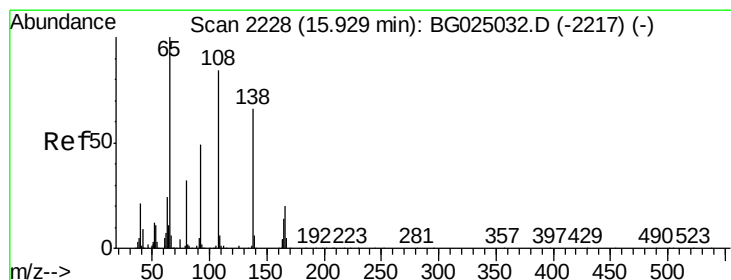
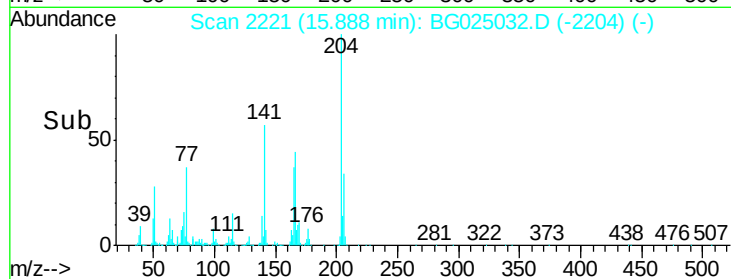
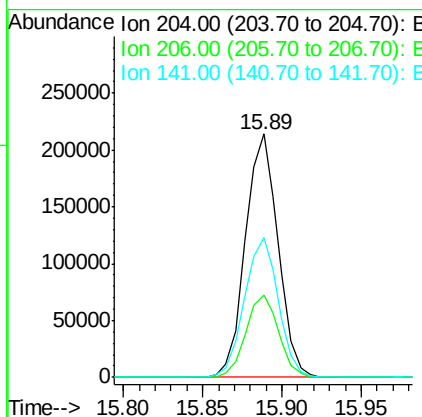
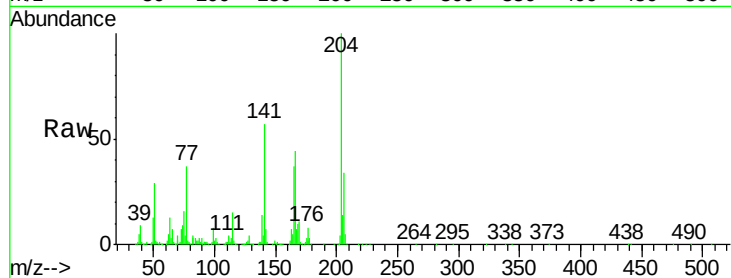




#59
 4-Chlorophenyl-phenylether
 Concen: 20.31 ng/ul
 RT: 15.89 min Scan# 2221
 Delta R.T. 0.00 min
 Lab File: BG025032.D
 Acq: 9 Dec 2016 8:56

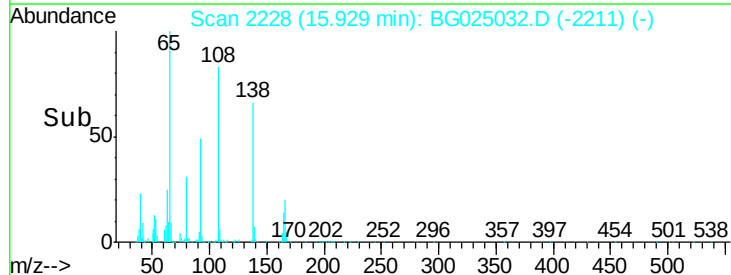
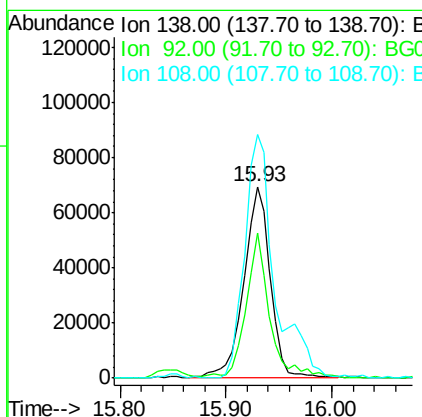
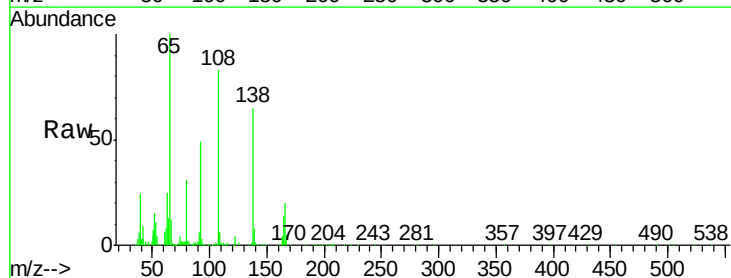
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02022

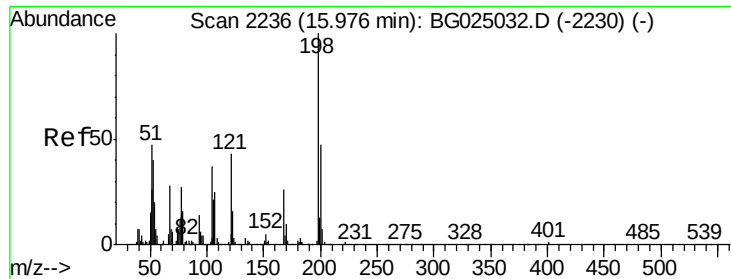
Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.9	32.3	48.5
141	57.3	57.5	86.3#



#60
 4-Nitroaniline
 Concen: 19.35 ng/ul
 RT: 15.93 min Scan# 2228
 Delta R.T. 0.00 min
 Lab File: BG025032.D
 Acq: 9 Dec 2016 8:56

Tgt Ion	Ratio	Lower	Upper
138	100		
92	75.5	56.9	85.3
108	127.3	104.9	157.3

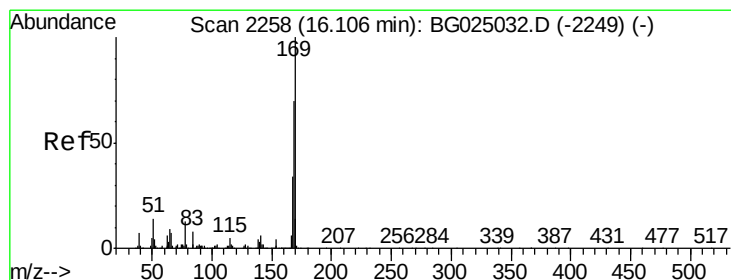
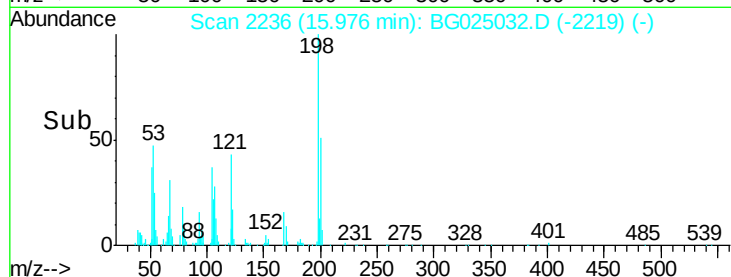
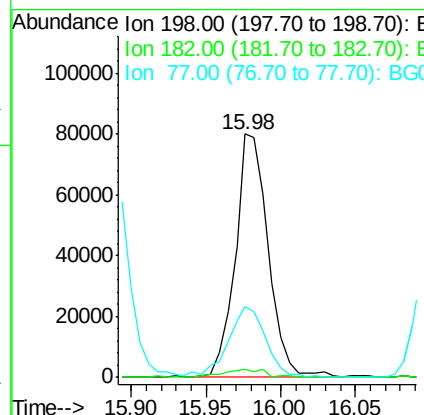
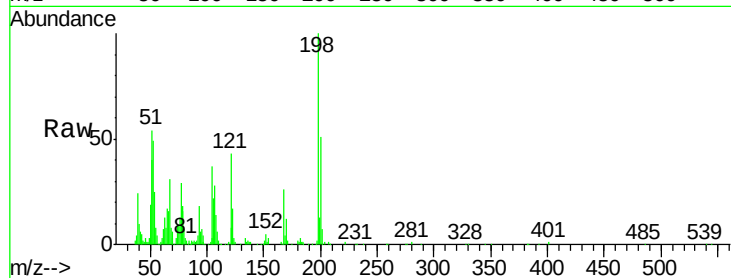




#63
 4,6-Dinitro-2-methylphenol
 Concen: 20.76 ng/ul
 RT: 15.98 min Scan# 2236
 Delta R.T. 0.00 min
 Lab File: BG025032.D
 Acq: 9 Dec 2016 8:56

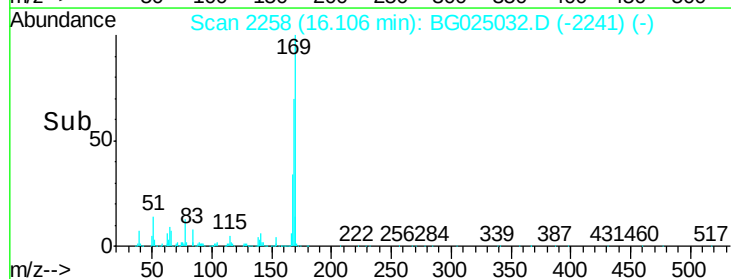
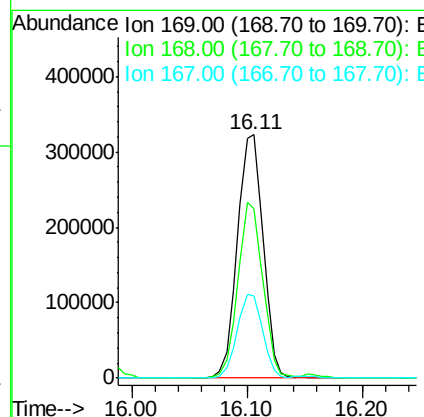
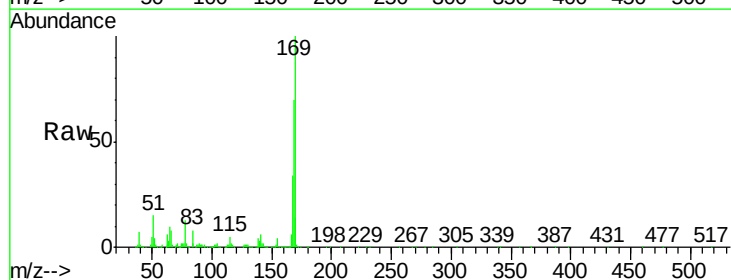
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02022

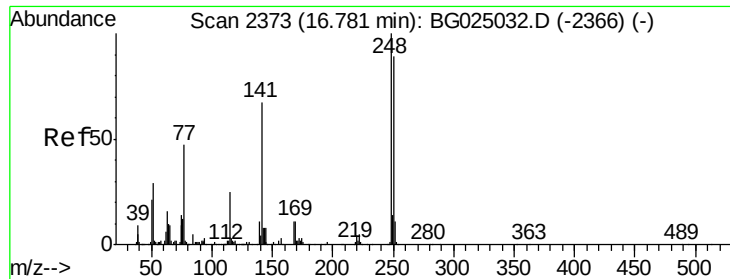
Tgt Ion:198 Resp: 123003
 Ion Ratio Lower Upper
 198 100
 182 3.5 5.8 6.4#
 77 29.2 22.1 33.9



#64
 N-Nitrosodiphenylamine
 Concen: 21.05 ng/ul
 RT: 16.11 min Scan# 2258
 Delta R.T. 0.00 min
 Lab File: BG025032.D
 Acq: 9 Dec 2016 8:56

Tgt Ion:169 Resp: 500853
 Ion Ratio Lower Upper
 169 100
 168 69.5 59.1 88.7
 167 33.6 29.7 44.5

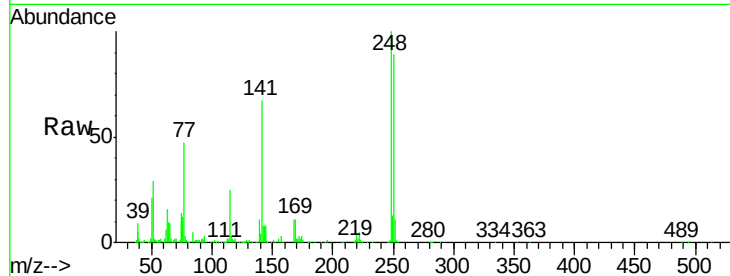




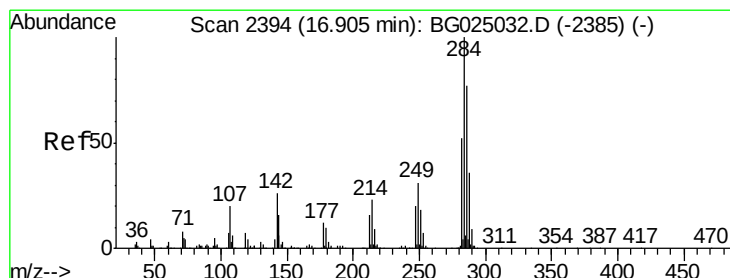
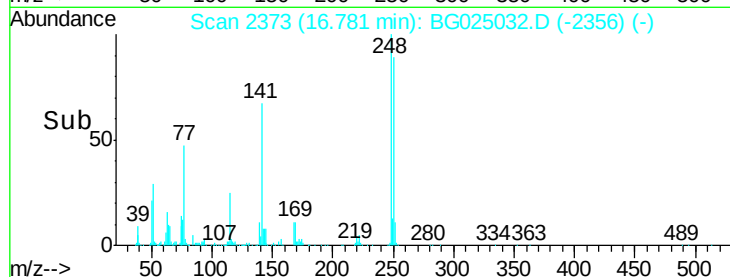
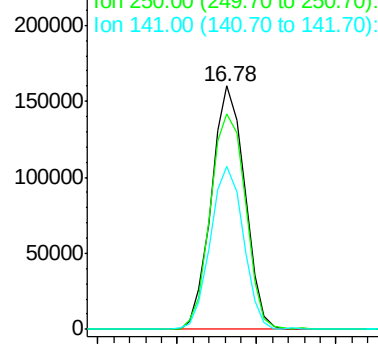
#65
4-Bromophenyl-phenylether
Concen: 22.40 ng/ul
RT: 16.78 min Scan# 2373
Delta R.T. 0.00 min
Lab File: BG025032.D
Acq: 9 Dec 2016 8:56

Instrument :
BNA_G
ClientSampleId :
SSTD02022

Tgt Ion:248 Resp: 234041
Ion Ratio Lower Upper
248 100
250 88.6 71.9 107.9
141 66.8 53.8 80.8

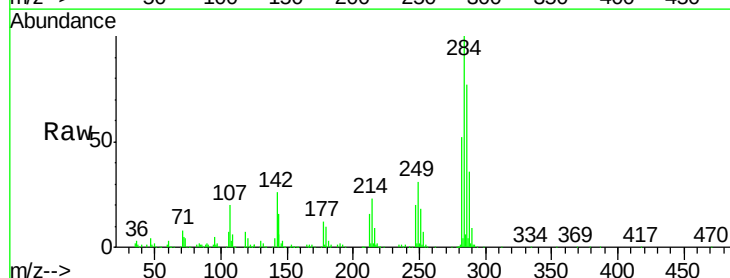


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

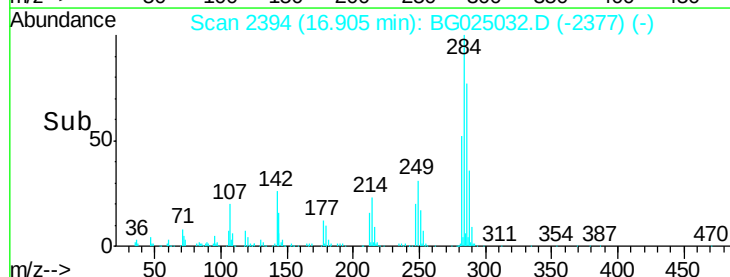
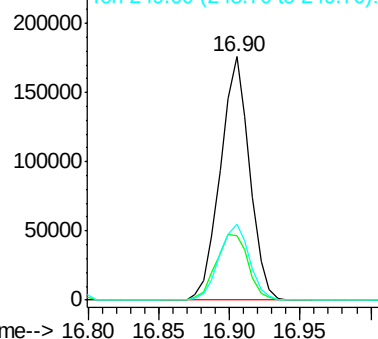


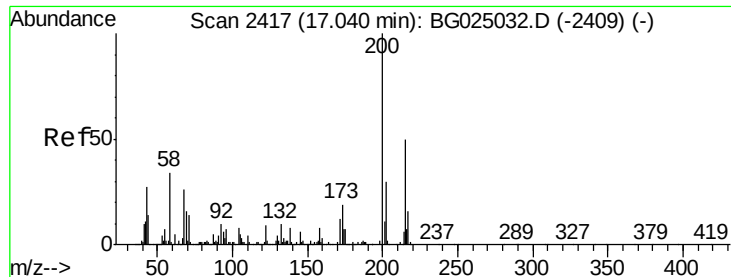
#66
Hexachlorobenzene
Concen: 21.76 ng/ul
RT: 16.90 min Scan# 2394
Delta R.T. 0.00 min
Lab File: BG025032.D
Acq: 9 Dec 2016 8:56

Tgt Ion:284 Resp: 255930
Ion Ratio Lower Upper
284 100
142 26.3 26.1 39.1
249 31.0 25.9 38.9



Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

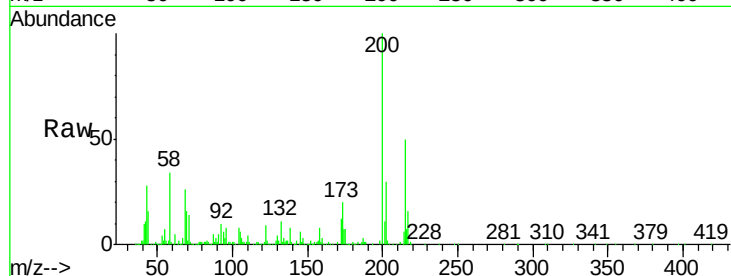




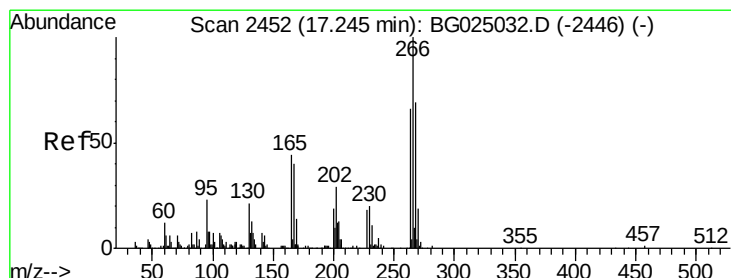
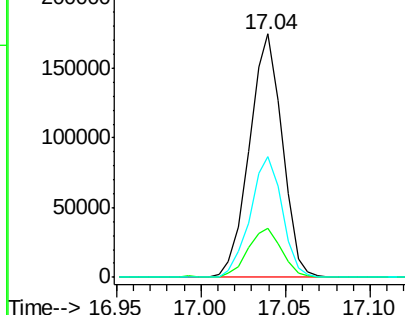
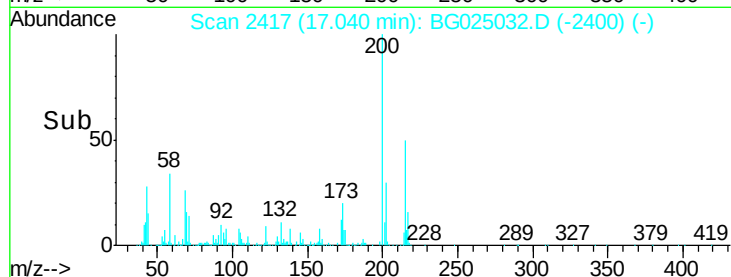
#67
 Atrazine
 Concen: 20.92 ng/ul
 RT: 17.04 min Scan# 2417
 Delta R.T. 0.00 min
 Lab File: BG025032.D
 Acq: 9 Dec 2016 8:56

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02022

Tgt Ion	Ratio	Lower	Upper
200	100		
173	19.9	19.2	28.8
215	49.7	40.3	60.5

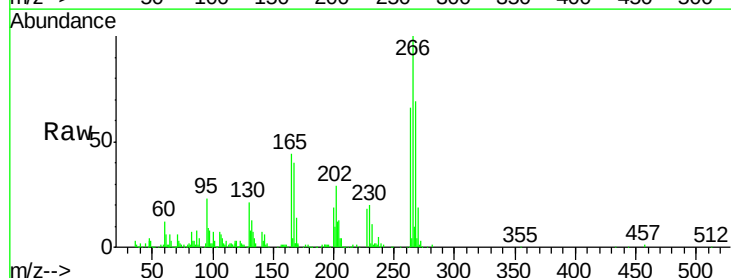


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

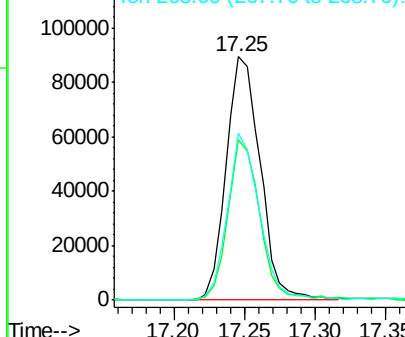
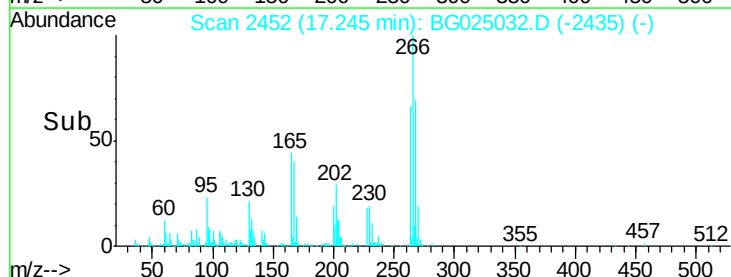


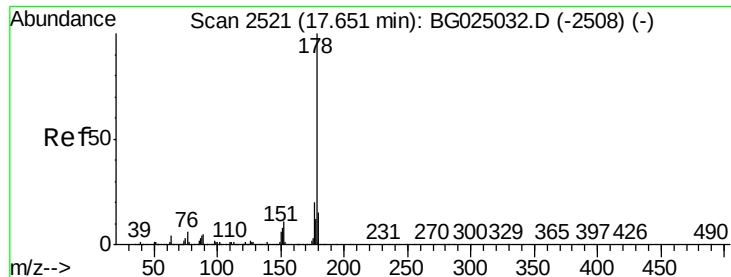
#68
 Pentachlorophenol
 Concen: 21.26 ng/ul
 RT: 17.25 min Scan# 2452
 Delta R.T. 0.00 min
 Lab File: BG025032.D
 Acq: 9 Dec 2016 8:56

Tgt Ion	Ratio	Lower	Upper
266	100		
264	65.7	47.1	70.7
268	68.7	56.2	84.4



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





#69

Phenanthrene

Concen: 20.76 ng/ul

RT: 17.65 min Scan# 2521

Delta R.T. 0.00 min

Lab File: BG025032.D

Acq: 9 Dec 2016 8:56

Instrument :

BNA_G

ClientSampleId :

SSTD02022

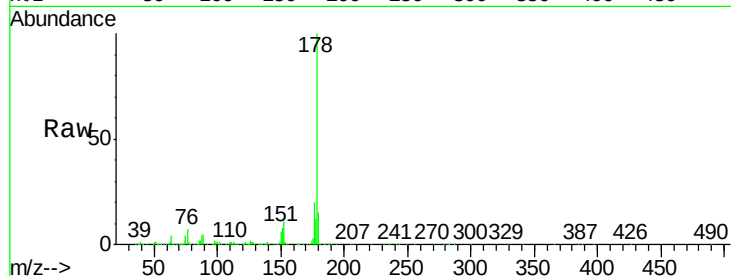
Tgt Ion:178 Resp: 916615

Ion Ratio Lower Upper

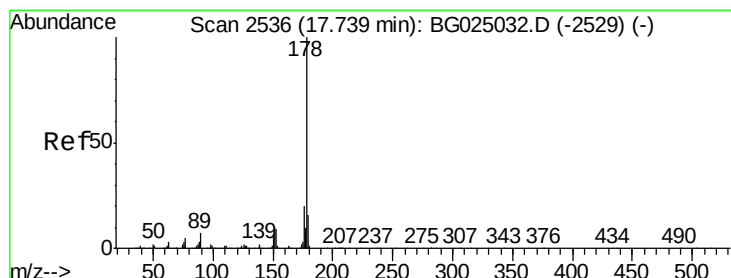
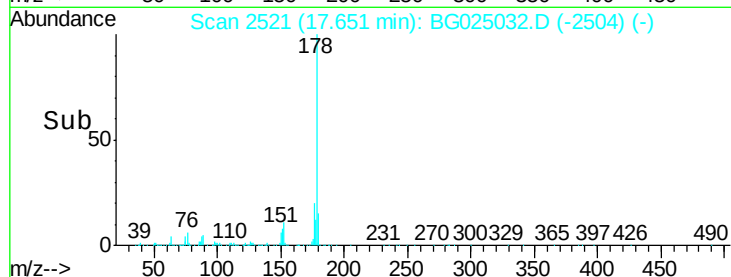
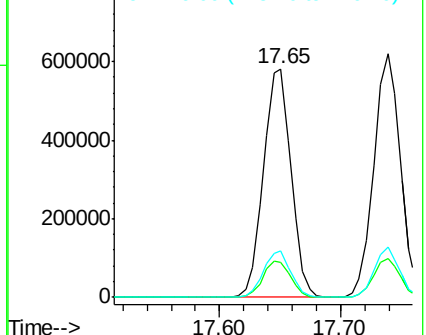
178 100

179 15.4 12.4 18.6

176 20.2 16.5 24.7



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



#71

Anthracene

Concen: 20.82 ng/ul

RT: 17.74 min Scan# 2536

Delta R.T. 0.00 min

Lab File: BG025032.D

Acq: 9 Dec 2016 8:56

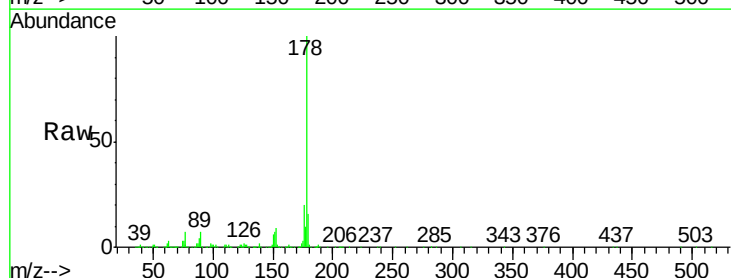
Tgt Ion:178 Resp: 944946

Ion Ratio Lower Upper

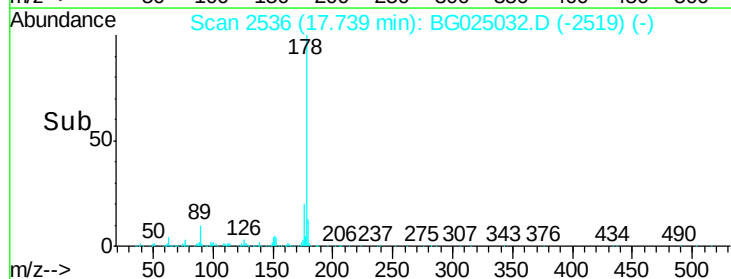
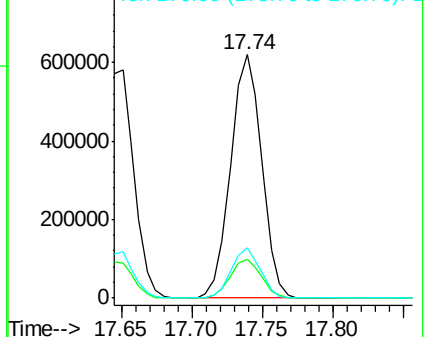
178 100

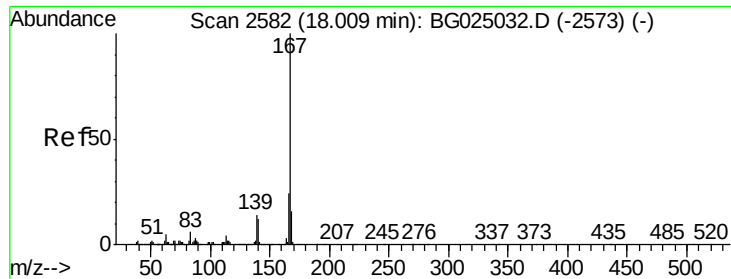
179 16.1 12.6 19.0

176 20.5 15.9 23.9



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





#72

Carbazole

Concen: 21.18 ng/ul

RT: 18.01 min Scan# 2582

Delta R.T. 0.00 min

Lab File: BG025032.D

Acq: 9 Dec 2016 8:56

Instrument :

BNA_G

ClientSampleId :

SSTD02022

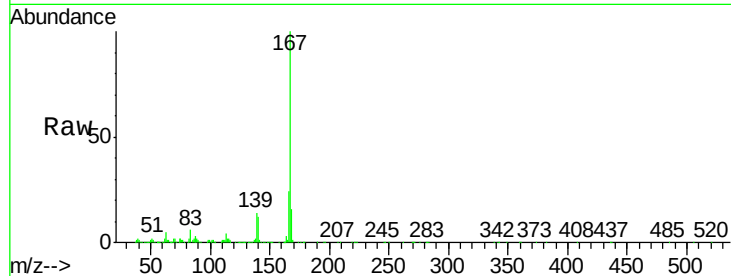
Tgt Ion:167 Resp: 802085

Ion Ratio Lower Upper

167 100

166 23.6 17.9 26.9

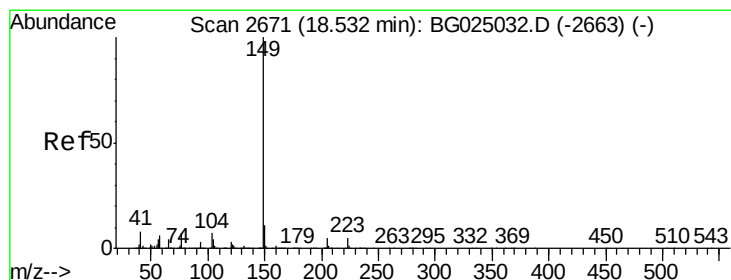
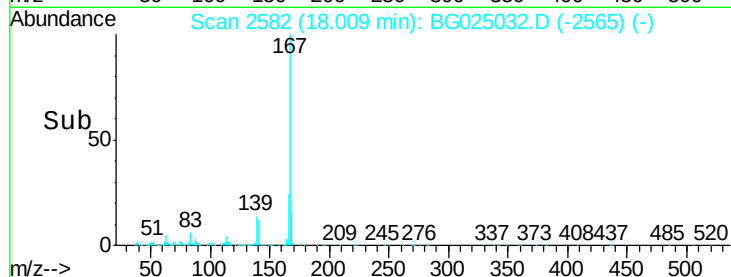
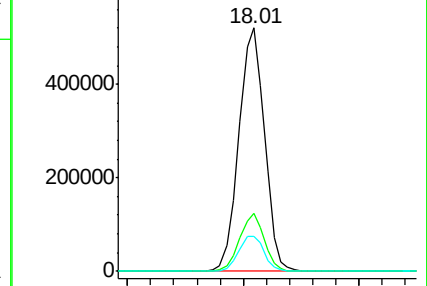
139 14.1 10.5 15.7



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 20.04 ng/ul

RT: 18.53 min Scan# 2671

Delta R.T. 0.00 min

Lab File: BG025032.D

Acq: 9 Dec 2016 8:56

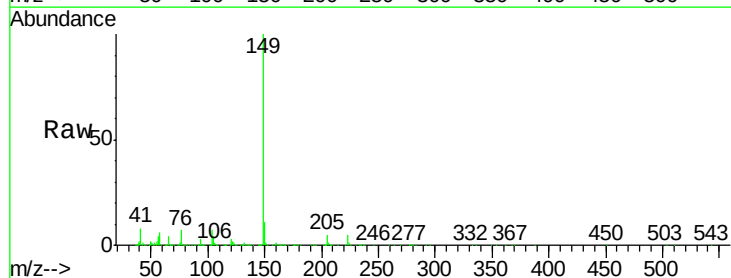
Tgt Ion:149 Resp: 957934

Ion Ratio Lower Upper

149 100

150 10.7 7.9 11.9

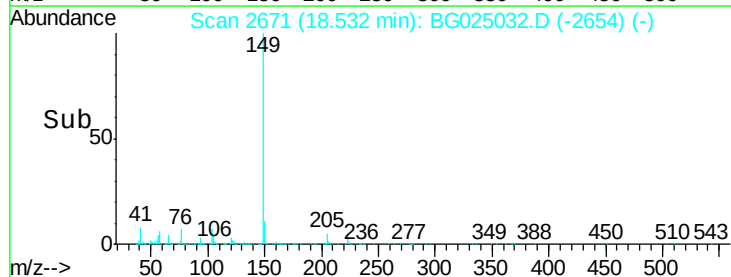
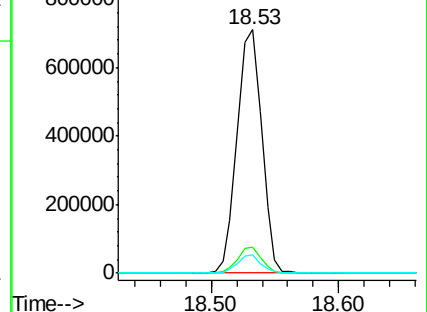
104 7.5 5.8 8.8

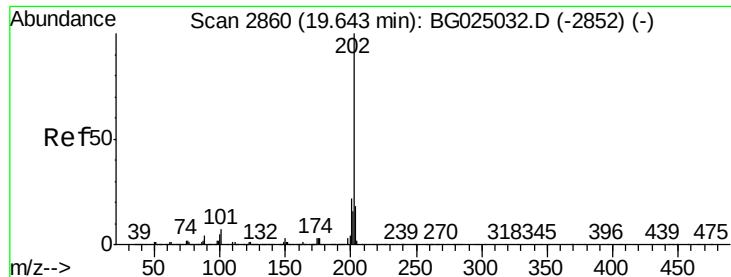


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

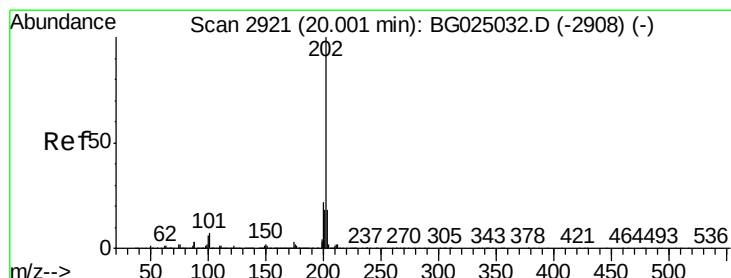
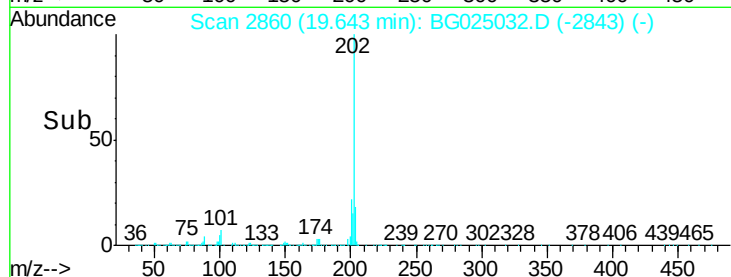
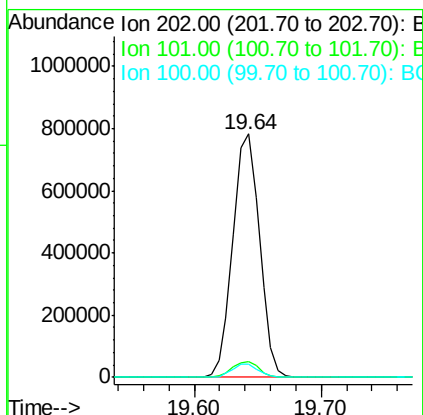
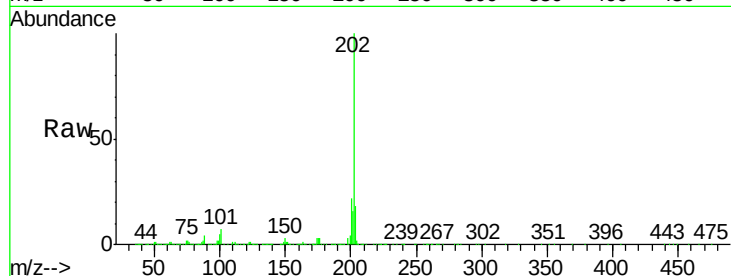




#74
Fluoranthene
Concen: 21.76 ng/ul
RT: 19.64 min Scan# 2860
Delta R.T. 0.00 min
Lab File: BG025032.D
Acq: 9 Dec 2016 8:56

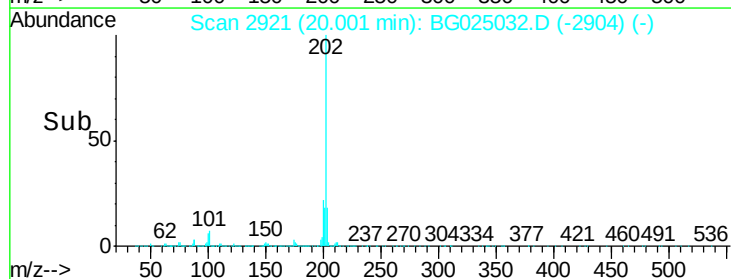
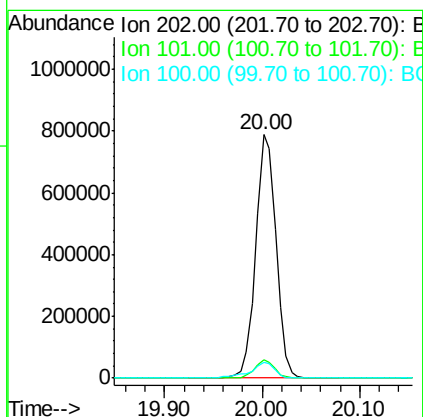
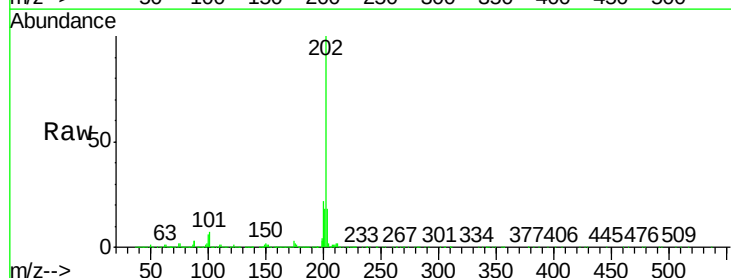
Instrument :
BNA_G
ClientSampleId :
SSTD02022

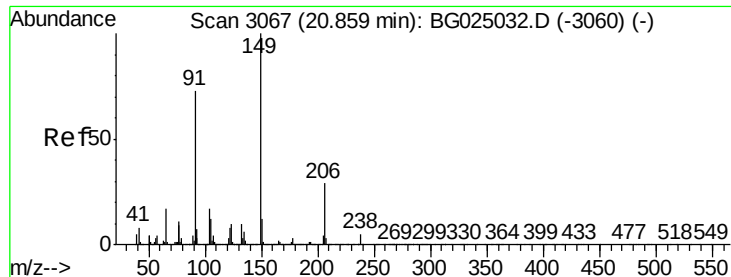
Tgt Ion:202 Resp: 1141718
Ion Ratio Lower Upper
202 100
101 6.6 6.2 9.2
100 5.4 5.2 7.8



#77
Pyrene
Concen: 20.18 ng/ul
RT: 20.00 min Scan# 2921
Delta R.T. 0.00 min
Lab File: BG025032.D
Acq: 9 Dec 2016 8:56

Tgt Ion:202 Resp: 1145722
Ion Ratio Lower Upper
202 100
101 7.5 6.9 10.3
100 6.4 6.6 10.0#





#78

Butylbenzylphthalate

Concen: 20.18 ng/ul

RT: 20.86 min Scan# 3067

Delta R.T. 0.00 min

Lab File: BG025032.D

Acq: 9 Dec 2016 8:56

Instrument :

BNA_G

ClientSampleId :

SSTD02022

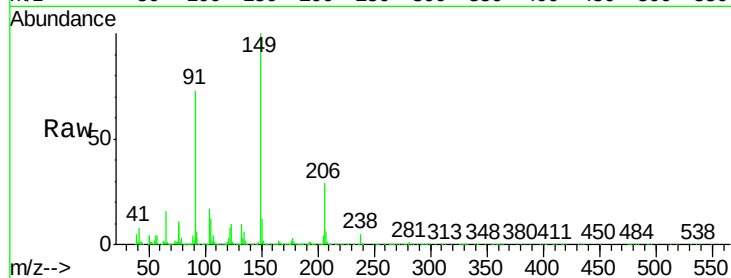
Tgt Ion:149 Resp: 448532

Ion Ratio Lower Upper

149 100

91 72.8 65.8 98.6

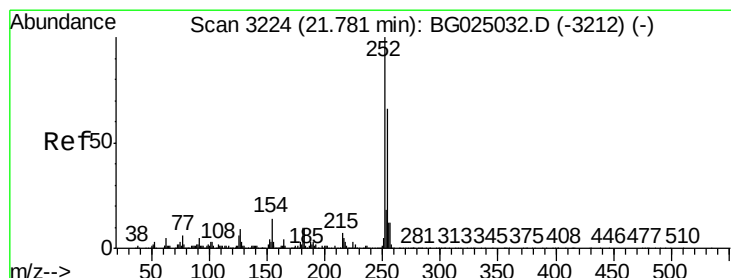
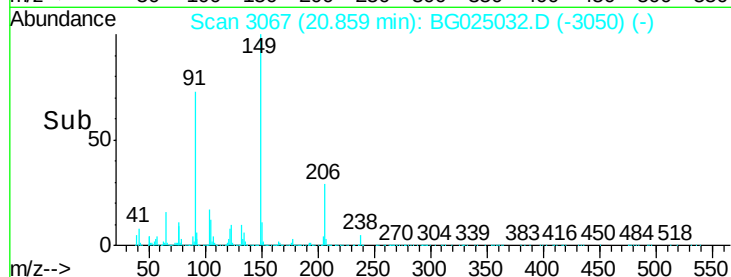
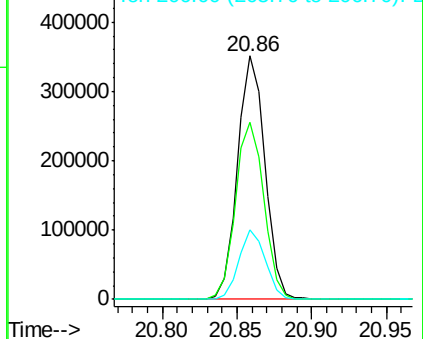
206 28.5 20.1 30.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#79

3,3'-Dichlorobenzidine

Concen: 22.87 ng/ul

RT: 21.78 min Scan# 3224

Delta R.T. 0.00 min

Lab File: BG025032.D

Acq: 9 Dec 2016 8:56

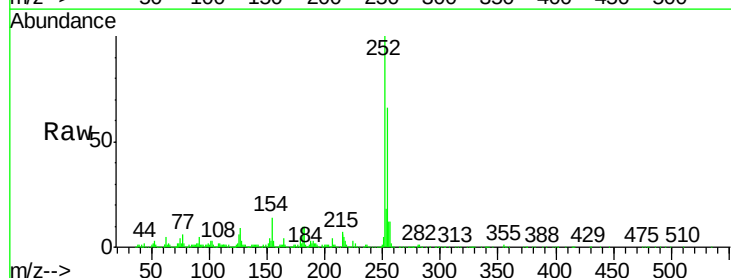
Tgt Ion:252 Resp: 470926

Ion Ratio Lower Upper

252 100

254 66.0 49.0 73.6

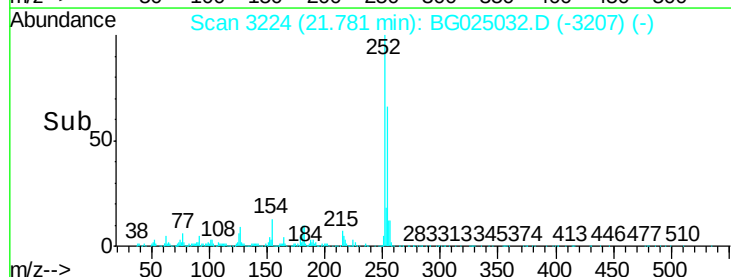
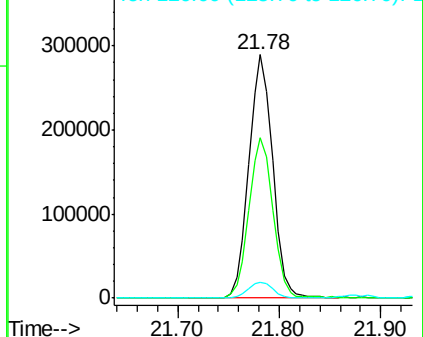
126 6.3 5.1 7.7

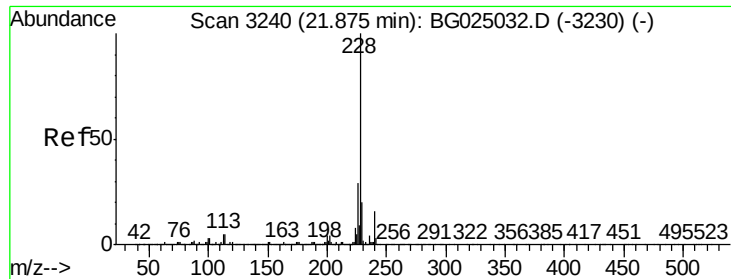


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#80

Benzo(a)anthracene

Concen: 20.31 ng/ul

RT: 21.88 min Scan# 3240

Delta R.T. 0.00 min

Lab File: BG025032.D

Acq: 9 Dec 2016 8:56

Instrument :

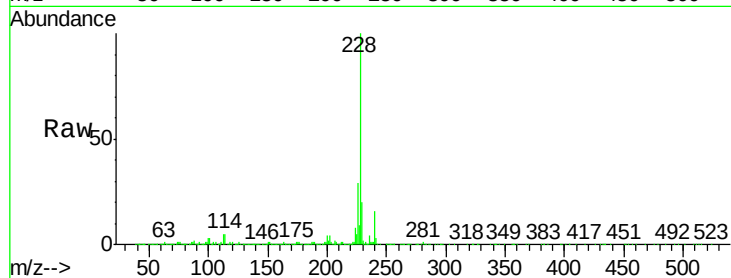
BNA_G

ClientSampleId :

SSTD02022

Tgt Ion:228 Resp: 1245998

Ion	Ratio	Lower	Upper
228	100		
229	20.4	16.3	24.5
226	29.1	21.9	32.9

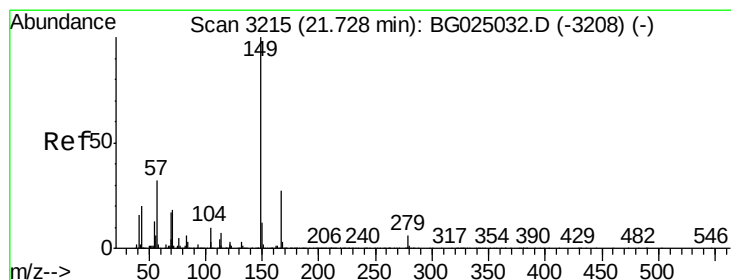
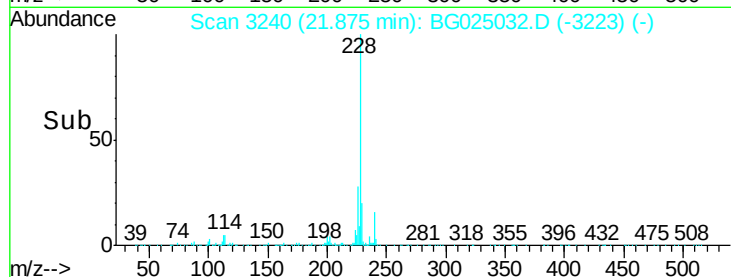
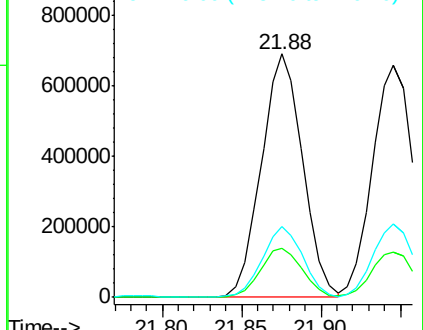


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E



#81

Bis(2-ethylhexyl)phthalate

Concen: 19.91 ng/ul

RT: 21.73 min Scan# 3215

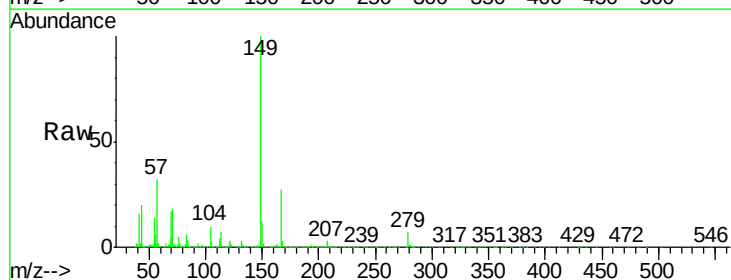
Delta R.T. 0.00 min

Lab File: BG025032.D

Acq: 9 Dec 2016 8:56

Tgt Ion:149 Resp: 609108

Ion	Ratio	Lower	Upper
149	100		
167	26.9	21.8	32.8
279	6.6	4.5	6.7

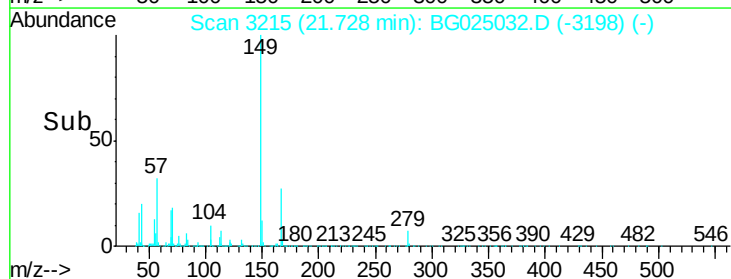
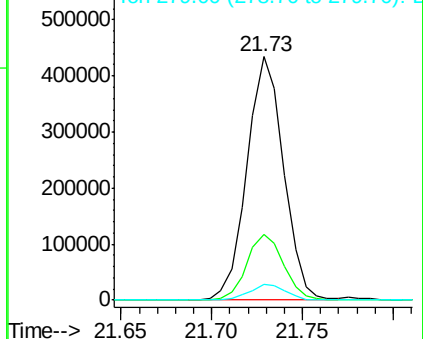


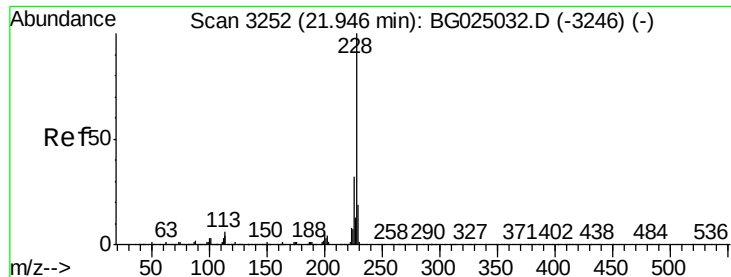
Abundance

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





#82

Chrysene

Concen: 20.50 ng/ul

RT: 21.95 min Scan# 3252

Delta R.T. 0.00 min

Lab File: BG025032.D

Acq: 9 Dec 2016 8:56

Instrument :

BNA_G

ClientSampleId :

SSTD02022

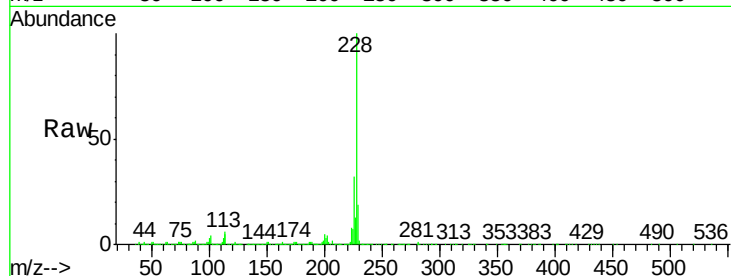
Tgt Ion:228 Resp: 1176810

Ion Ratio Lower Upper

228 100

226 31.6 24.0 36.0

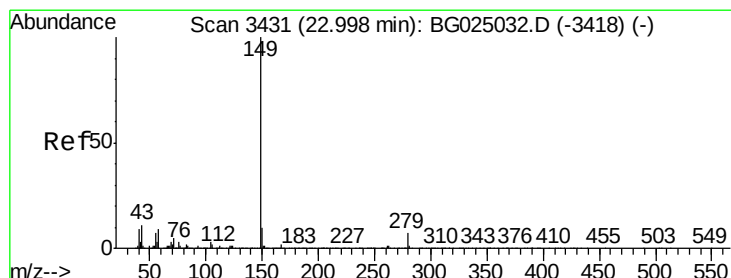
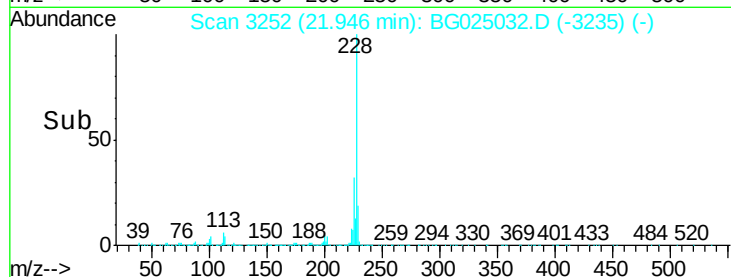
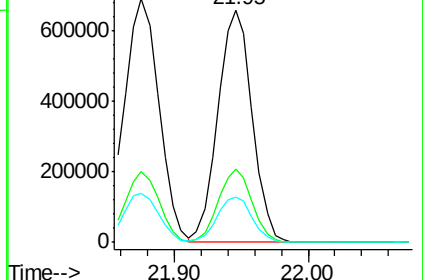
229 19.4 16.9 25.3



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Di-n-octyl phthalate

Concen: 21.22 ng/ul

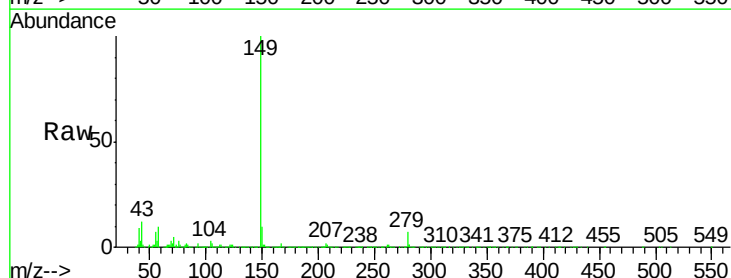
RT: 23.00 min Scan# 3431

Delta R.T. 0.00 min

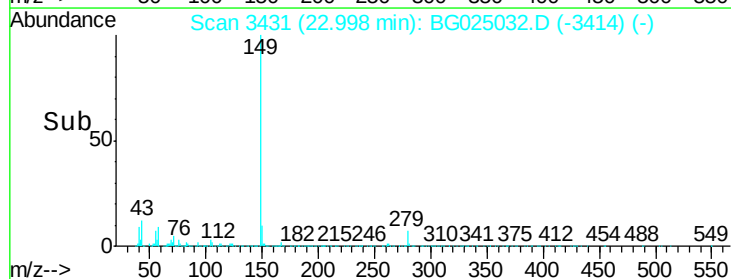
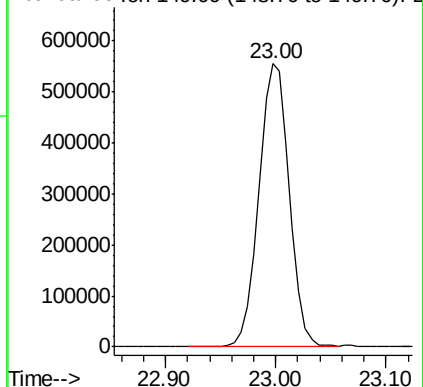
Lab File: BG025032.D

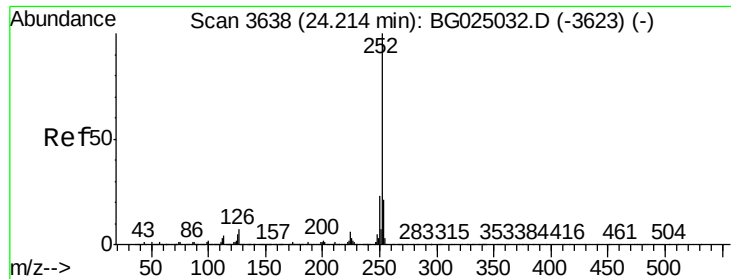
Acq: 9 Dec 2016 8:56

Tgt Ion:149 Resp: 1066716



Abundance Ion 149.00 (148.70 to 149.70): E

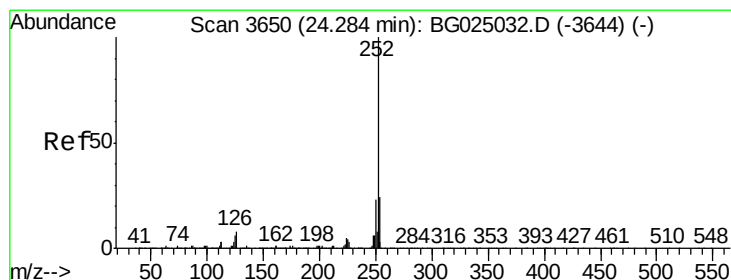
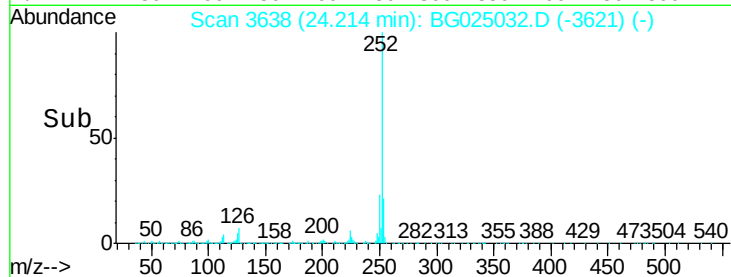
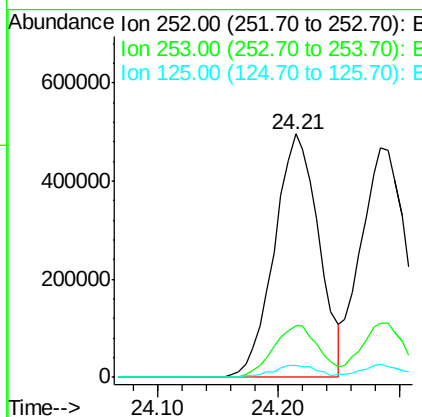
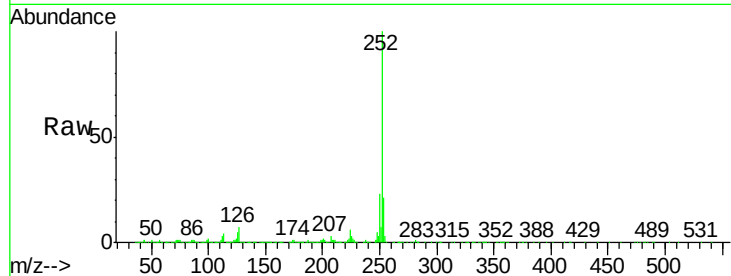




#85
Benzo(b)fluoranthene
Concen: 20.56 ng/ul
RT: 24.21 min Scan# 3638
Delta R.T. 0.00 min
Lab File: BG025032.D
Acq: 9 Dec 2016 8:56

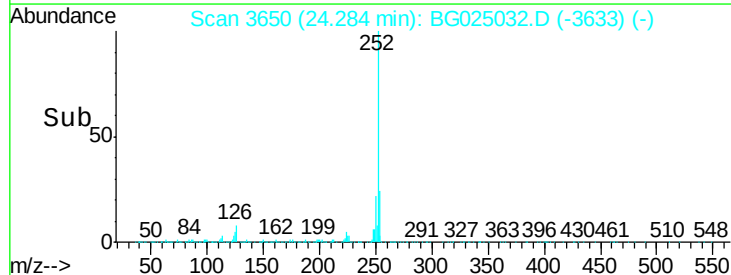
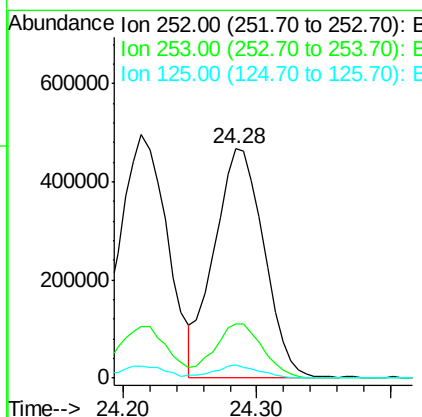
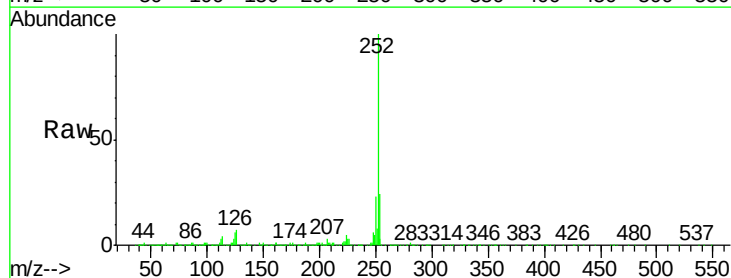
Instrument :
BNA_G
ClientSampleId :
SSTD02022

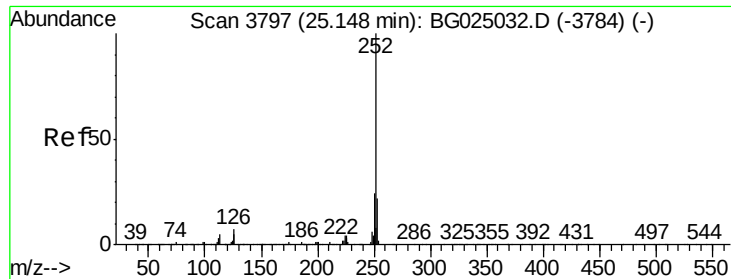
Tgt Ion:252 Resp: 1262116
Ion Ratio Lower Upper
252 100
253 21.4 17.7 26.5
125 4.7 4.0 6.0



#86
Benzo(k)fluoranthene
Concen: 20.63 ng/ul
RT: 24.28 min Scan# 3650
Delta R.T. 0.00 min
Lab File: BG025032.D
Acq: 9 Dec 2016 8:56

Tgt Ion:252 Resp: 1203912
Ion Ratio Lower Upper
252 100
253 23.7 18.5 27.7
125 5.5 4.1 6.1





#88

Benzo(a)pyrene

Concen: 20.48 ng/ul

RT: 25.15 min Scan# 3797

Delta R.T. 0.00 min

Lab File: BG025032.D

Acq: 9 Dec 2016 8:56

Instrument :

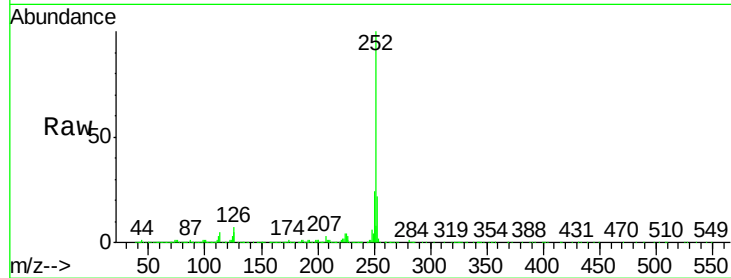
BNA_G

ClientSampleId :

SSTD02022

Tgt Ion:252 Resp: 1208826

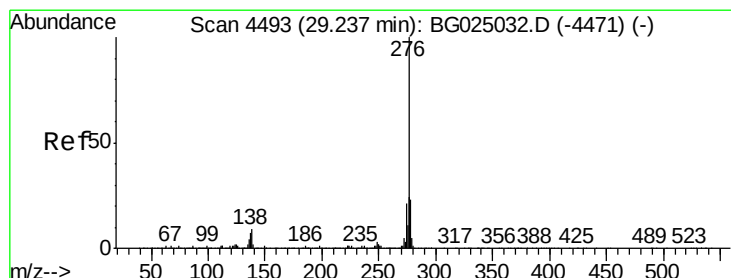
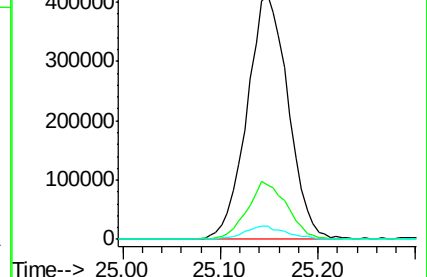
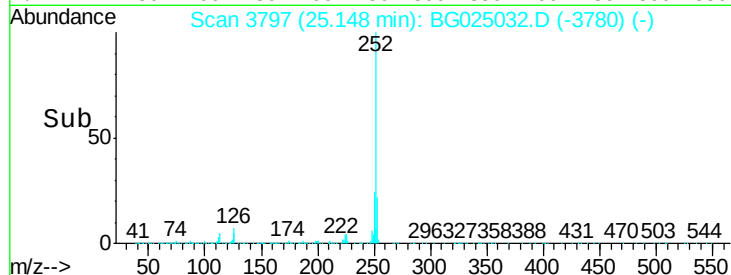
Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.8	26.6
125	5.5	5.4	8.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#89

Indeno(1,2,3-cd)pyrene

Concen: 16.69 ng/ul

RT: 29.24 min Scan# 4493

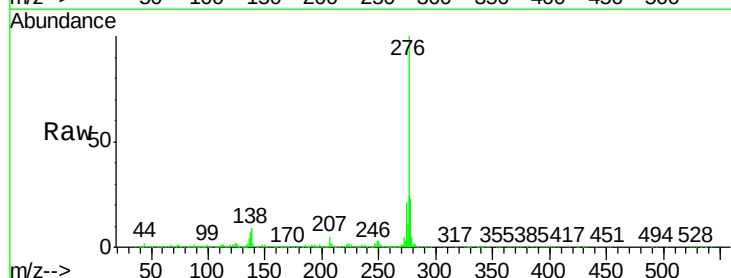
Delta R.T. 0.00 min

Lab File: BG025032.D

Acq: 9 Dec 2016 8:56

Tgt Ion:276 Resp: 1224223

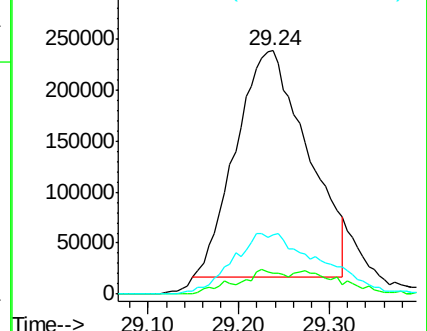
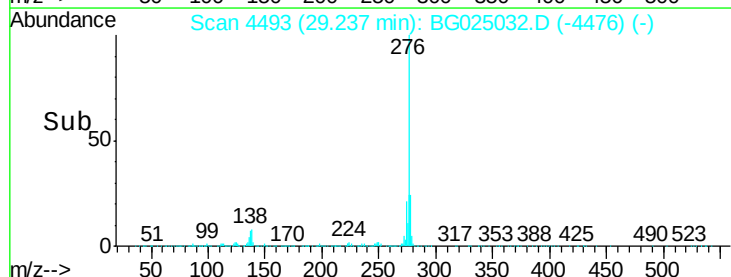
Ion	Ratio	Lower	Upper
276	100		
138	8.6	8.2	12.4
277	24.4	18.6	28.0

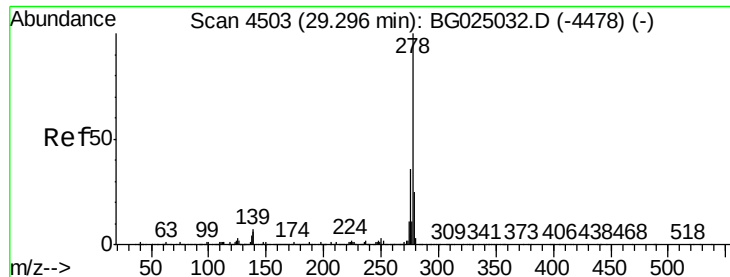


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 17.95 ng/ul

RT: 29.30 min Scan# 4503

Delta R.T. 0.00 min

Lab File: BG025032.D

Acq: 9 Dec 2016 8:56

Instrument :

BNA_G

ClientSampleId :

SSTD02022

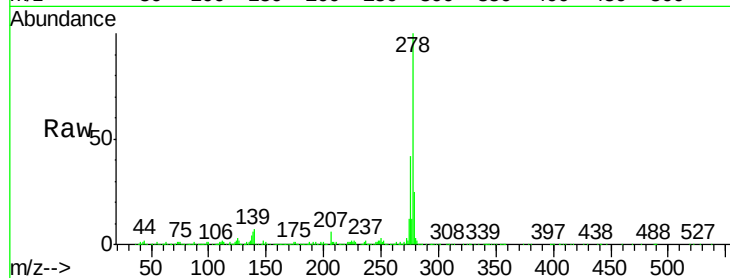
Tgt Ion:278 Resp: 1109409

Ion Ratio Lower Upper

278 100

139 7.1 6.7 10.1

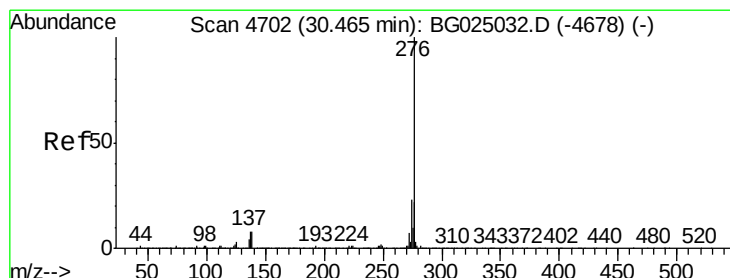
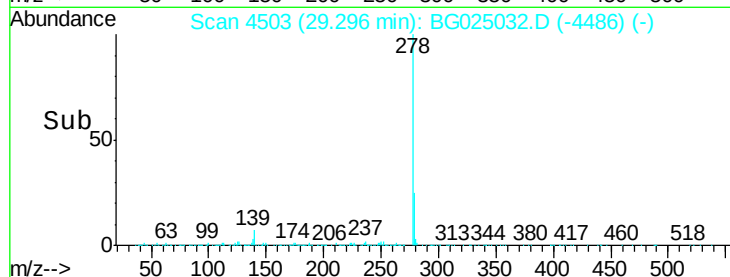
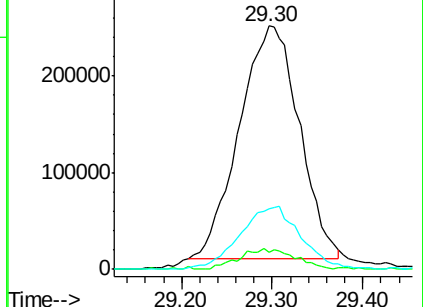
279 25.1 20.9 31.3



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene

Concen: 15.74 ng/ul

RT: 30.47 min Scan# 4702

Delta R.T. 0.00 min

Lab File: BG025032.D

Acq: 9 Dec 2016 8:56

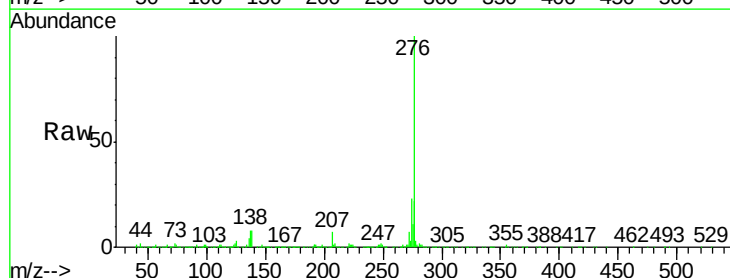
Tgt Ion:276 Resp: 963962

Ion Ratio Lower Upper

276 100

138 8.2 8.6 12.8#

277 22.1 17.6 26.4



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

