

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG013117\
 Data File : BG025733.D
 Acq On : 1 Feb 2017 1:41
 Operator : SJ/MA
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02025

Quant Time: Feb 01 02:44:10 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011817.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Feb 01 02:37:05 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	69440	20.00	ng/ul	0.00
18) Naphthalene-d8	10.99	136	309161	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.79	164	254538	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.54	188	569895	20.00	ng/ul	0.00
75) Chrysene-d12	21.83	240	786562	20.00	ng/ul	0.00
83) Perylene-d12	25.21	264	798798	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.33	96	84	0.06	ng/uL	-0.18
5) Phenol-d5	7.33	99	123405	20.74	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.49	67	82065	21.35	ng/ul	0.00
9) 2-Chlorophenol-d4	7.70	132	87745	20.90	ng/ul	0.00
13) 4-Methylphenol-d8	8.88	113	94497	18.68	ng/ul	0.00
19) Nitrobenzene-d5	9.35	128	41133	18.77	ng/ul	0.00
22) 2-Nitrophenol-d4	10.08	143	48750	18.64	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.63	165	96956	18.80	ng/ul	0.00
29) 4-Chloroaniline-d4	11.15	131	117029	20.30	ng/ul	0.00
43) Dimethylphthalate-d6	14.20	166	318391	17.71	ng/ul	0.00
46) Acenaphthylene-d8	14.49	160	377761	19.46	ng/ul	0.00
51) 4-Nitrophenol-d4	15.04	143	37774	15.34	ng/ul	0.00
57) Fluorene-d10	15.79	176	310083	18.30	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.93	200	67535	19.21	ng/ul	0.00
70) Anthracene-d10	17.64	188	480467	19.80	ng/ul	0.00
76) Pyrene-d10	19.92	212	648437	19.81	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.98	264	669081	19.93	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.54	88	13720	8.37	ng/uL#	85
4) Benzaldehyde	7.32	77	96896	23.64	ng/ul	97
6) Phenol	7.36	94	121622	19.45	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.58	93	96076	21.51	ng/ul	97
10) 2-Chlorophenol	7.73	128	86702	20.85	ng/ul	92
11) 2-Methylphenol	8.62	108	88950	19.10	ng/ul	90
12) 2,2'-oxybis(1-Chloropropan	8.70	45	200187	23.60	ng/ul	96
14) Acetophenone	9.00	105	154947	19.61	ng/ul	96
15) N-Nitroso-di-n-propylamine	8.97	70	94061	19.89	ng/ul	99
16) 4-Methylphenol	8.95	108	97331	19.06	ng/ul	94
17) Hexachloroethane	9.24	117	40981	21.17	ng/ul	94
20) Nitrobenzene	9.40	77	145635	20.76	ng/ul#	85
21) Isophorone	9.91	82	263126	19.97	ng/ul	95
23) 2-Nitrophenol	10.11	139	56625	21.20	ng/ul	94
24) 2,4-Dimethylphenol	10.16	107	124227	19.30	ng/ul	96
25) Bis(2-Chloroethoxy)methane	10.38	93	141420	21.27	ng/ul	95
27) 2,4-Dichlorophenol	10.65	162	93438	18.65	ng/ul	96
28) Naphthalene	11.05	128	288086	20.18	ng/ul	98
30) 4-Chloroaniline	11.18	127	115715	19.92	ng/ul	97
31) Hexachlorobutadiene	11.30	225	84821	19.38	ng/ul	93
32) Caprolactam	11.94	113	35253	16.74	ng/ul	88
33) 4-Chloro-3-methylphenol	12.29	107	115484	18.98	ng/ul	94
34) 2-Methylnaphthalene	12.64	142	224411	19.26	ng/ul	96

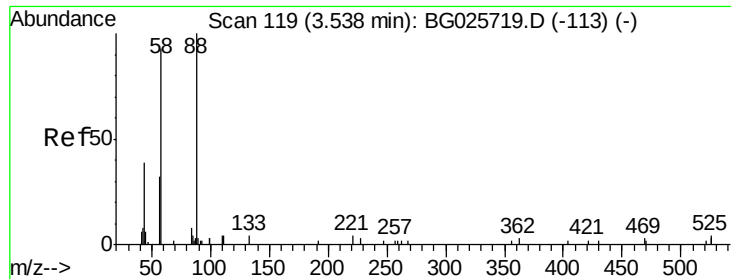
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG013117\
 Data File : BG025733.D
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 Operator : SJ/MA
 Sample : SSTDC0020
 Misc :
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 Quant Title : SVOA CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	13.00	216	145995	19.05	ng/ul	97
37) Hexachlorocyclopentadiene	12.96	237	58450	19.32	ng/ul	97
38) 2,4,6-Trichlorophenol	13.25	196	81327	17.53	ng/ul	95
39) 2,4,5-Trichlorophenol	13.34	196	90010	18.50	ng/ul	98
40) 1,1'-Biphenyl	13.63	154	309340	19.61	ng/ul	98
41) 2-Chloronaphthalene	13.68	162	239111	19.53	ng/ul	98
42) 2-Nitroaniline	13.91	65	97899	18.44	ng/ul	95
44) Dimethylphthalate	14.24	163	328978	18.61	ng/ul	96
45) 2,6-Dinitrotoluene	14.39	165	67886	18.66	ng/ul	91
47) Acenaphthylene	14.52	152	368116	19.47	ng/ul	97
48) 3-Nitroaniline	14.73	138	62904	19.11	ng/ul#	70
49) Acenaphthene	14.86	153	256572	19.05	ng/ul	100
50) 2,4-Dinitrophenol	14.97	184	39196	18.33	ng/ul#	87
52) 4-Nitrophenol	15.05	109	47203	13.83	ng/ul	85
53) Dibenzofuran	15.19	168	382149	18.47	ng/ul	98
54) 2,4-Dinitrotoluene	15.19	165	101069	18.21	ng/ul#	74
55) 2,3,4,6-Tetrachlorophenol	15.43	232	88327	17.15	ng/ul	95
56) Diethylphthalate	15.59	149	348124	18.22	ng/ul	97
58) Fluorene	15.84	166	315524	18.67	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.82	204	169604	17.79	ng/ul#	85
60) 4-Nitroaniline	15.89	138	66769	20.95	ng/ul	97
63) 4,6-Dinitro-2-methylphenol	15.95	198	64675	17.85	ng/ul#	87
64) N-Nitrosodiphenylamine	16.04	169	296901	20.21	ng/ul	96
65) 4-Bromophenyl-phenylether	16.72	248	119618	18.09	ng/ul#	86
66) Hexachlorobenzene	16.85	284	136158	18.11	ng/ul	96
67) Atrazine	16.97	200	132926	19.26	ng/ul	93
68) Pentachlorophenol	17.21	266	51089	16.34	ng/ul#	86
69) Phenanthrene	17.59	178	555356	20.05	ng/ul	99
71) Anthracene	17.68	178	583163	20.94	ng/ul	97
72) Carbazole	17.96	167	500664	21.68	ng/ul	97
73) Di-n-butylphthalate	18.47	149	638450	21.38	ng/ul	99
74) Fluoranthene	19.59	202	746735	22.84	ng/ul	97
77) Pyrene	19.95	202	767819	19.85	ng/ul#	96
78) Butylbenzylphthalate	20.80	149	334349	22.23	ng/ul	98
79) 3,3'-Dichlorobenzidine	21.72	252	309740	21.46	ng/ul	97
80) Benzo(a)anthracene	21.81	228	832370	20.03	ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.65	149	456815	21.76	ng/ul	99
82) Chrysene	21.88	228	776413	19.86	ng/ul	99
84) Di-n-octyl phthalate	22.90	149	780978	22.78	ng/ul	100
85) Benzo(b)fluoranthene	24.12	252	798310	19.31	ng/ul#	98
86) Benzo(k)fluoranthene	24.20	252	798755	20.60	ng/ul#	96
88) Benzo(a)pyrene	25.05	252	797599	20.40	ng/ul#	98
89) Indeno(1,2,3-cd)pyrene	29.11	276	940263	18.98	ng/ul#	92
90) Dibenzo(a,h)anthracene	29.15	278	795491	19.28	ng/ul#	98
91) Benzo(g,h,i)perylene	30.34	276	779101	19.16	ng/ul	95

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



#2

1,4-Dioxane

Concen: 8.37 ng/uL

RT: 3.54 min Scan# 119

Delta R.T. -0.00 min

Lab File: BG025733.D

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Instrument :

BNA_G

ClientSampled :

SSTD02025

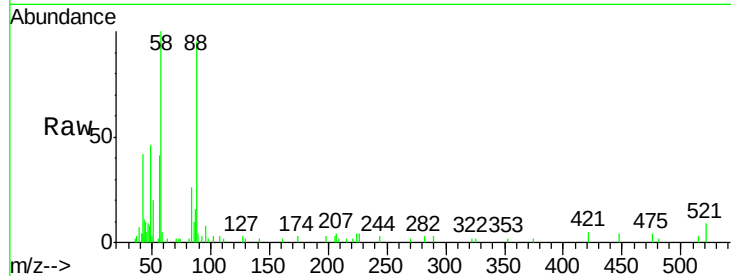
Tgt Ion: 88 Resp: 13720

Ion Ratio Lower Upper

88 100

43 44.4 39.2 58.8

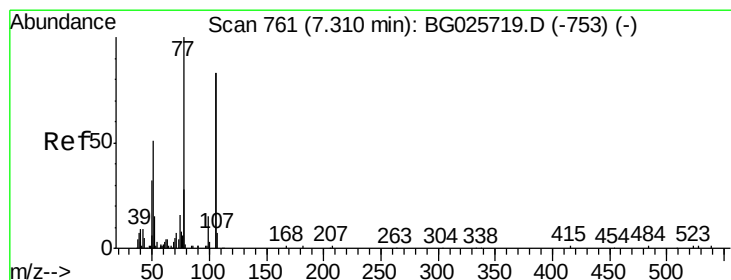
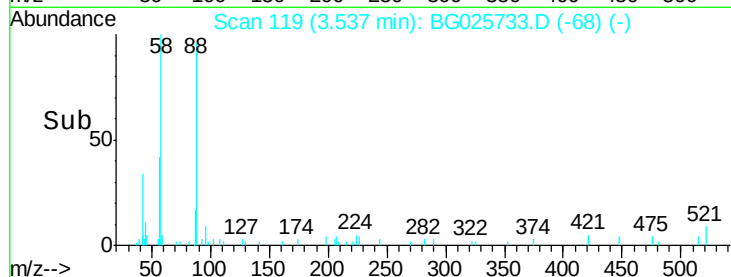
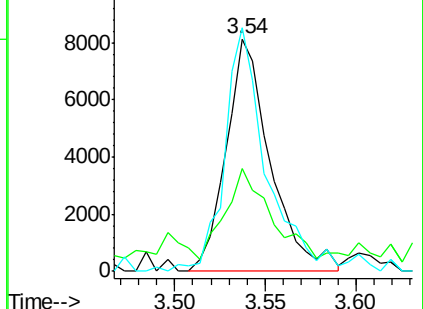
58 104.9 69.4 104.0#



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: 23.64 ng/uL

RT: 7.32 min Scan# 762

Delta R.T. 0.00 min

Lab File: BG025733.D

Acq: 1 Feb 2017 1:41

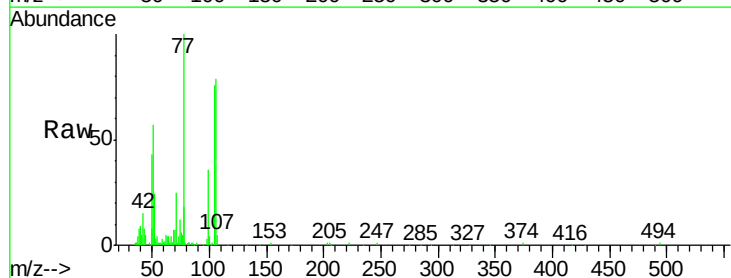
Tgt Ion: 77 Resp: 96896

Ion Ratio Lower Upper

77 100

105 76.4 62.0 93.0

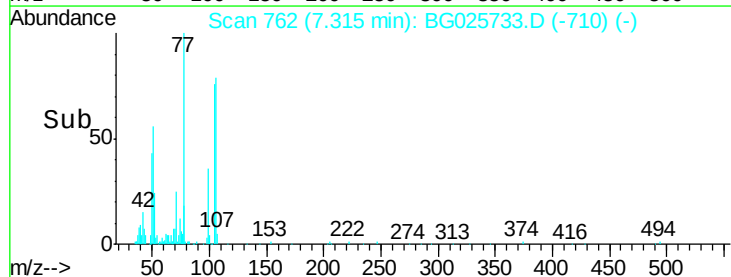
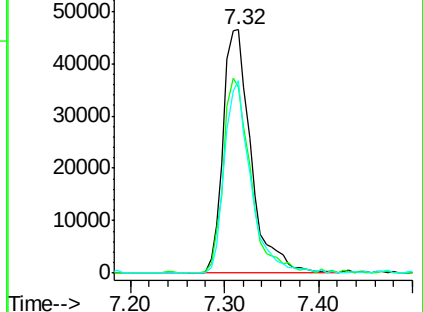
106 79.3 60.2 90.4

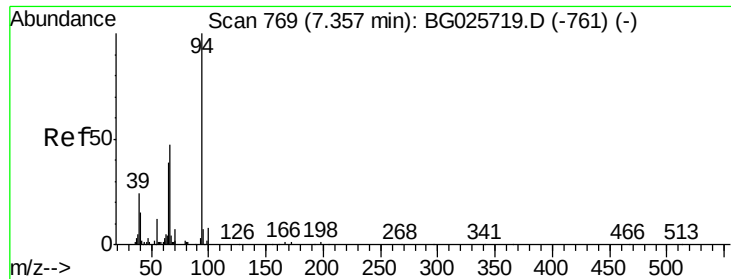


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC





#6

Phenol

Concen: 19.45 ng/ul

RT: 7.36 min Scan# 769

Delta R.T. -0.00 min

Lab File: BG025733.D

Acq: 1 Feb 2017 1:41

Instrument :

BNA_G

ClientSampleId :

SSTD02025

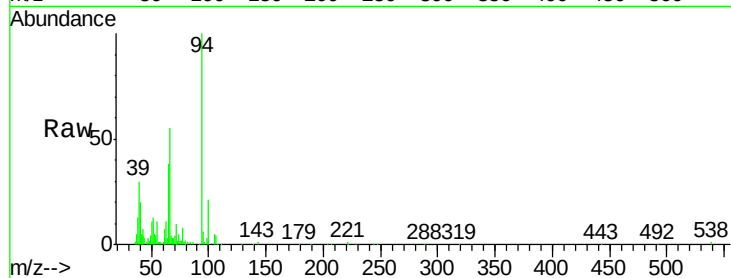
Tgt Ion: 94 Resp: 121622

Ion Ratio Lower Upper

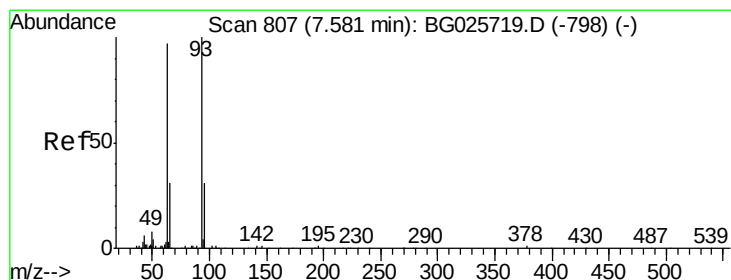
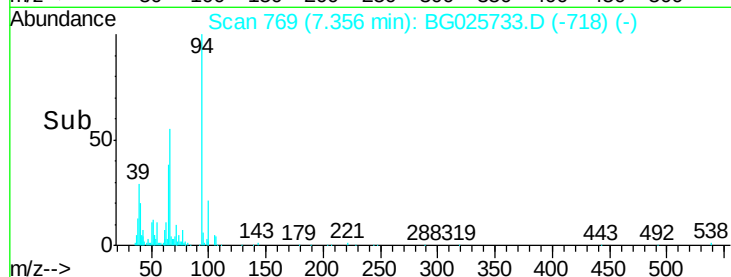
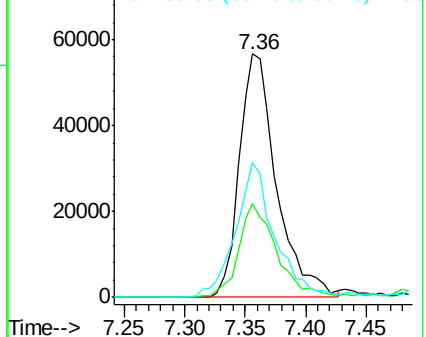
94 100

65 38.3 26.8 40.2

66 55.2 44.4 66.6



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



#8

Bis(2-Chloroethyl)ether

Concen: 21.51 ng/ul

RT: 7.58 min Scan# 807

Delta R.T. -0.00 min

Lab File: BG025733.D

Acq: 1 Feb 2017 1:41

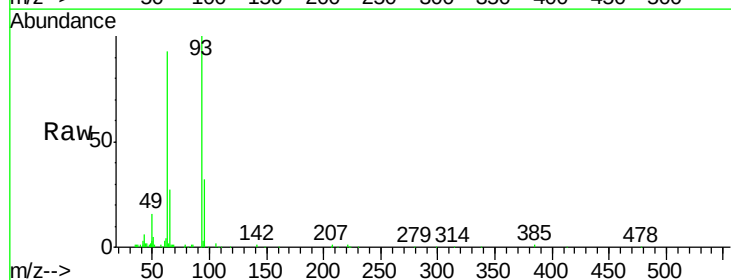
Tgt Ion: 93 Resp: 96076

Ion Ratio Lower Upper

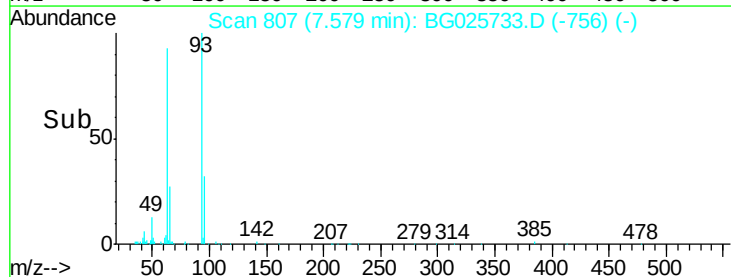
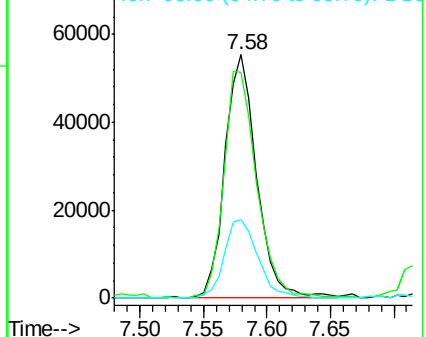
93 100

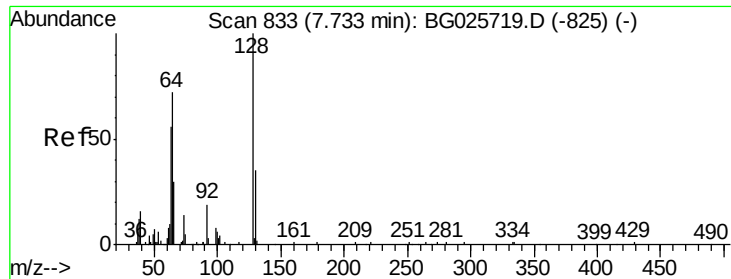
63 92.8 75.5 113.3

95 32.4 29.2 43.8



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC

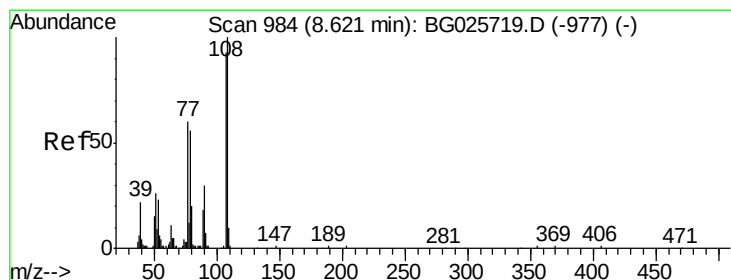
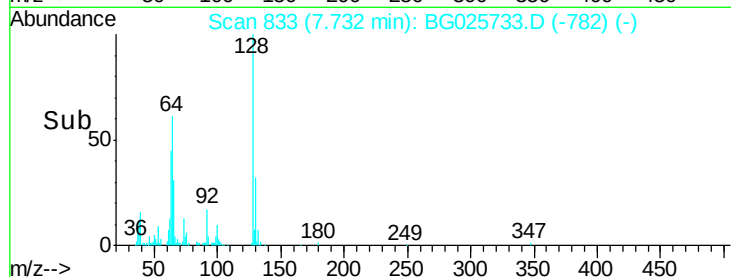
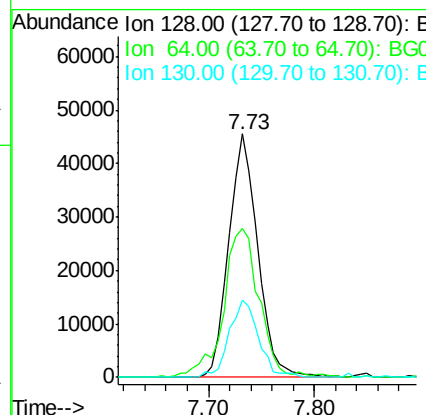
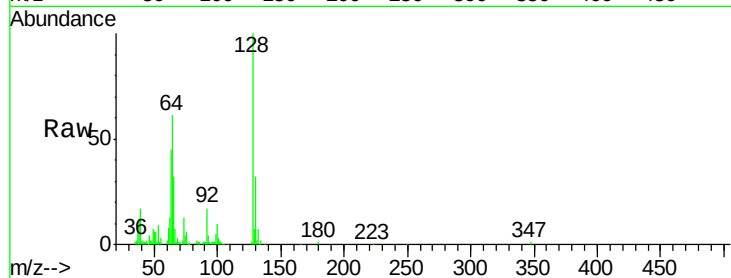




#10
2-Chlorophenol
Concen: 20.85 ng/ul
RT: 7.73 min Scan# 833
Delta R.T. -0.00 min
Lab File: BG025733.D
Acq: 1 Feb 2017 1:41

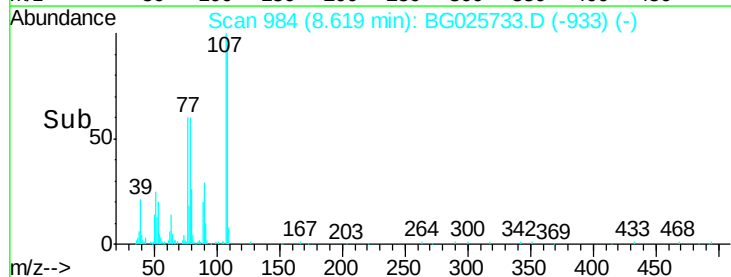
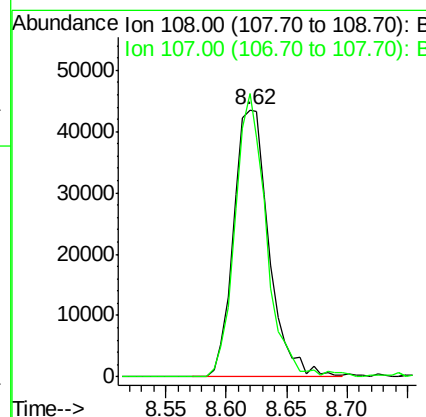
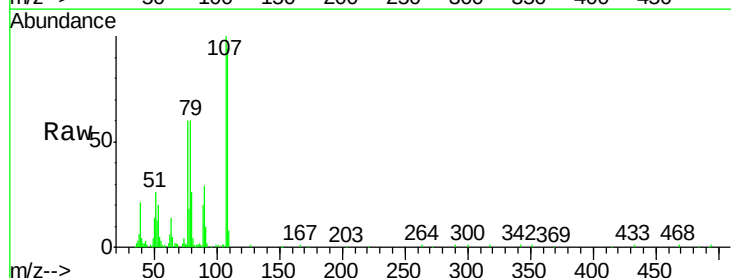
Instrument :
BNA_G
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SSTD02025

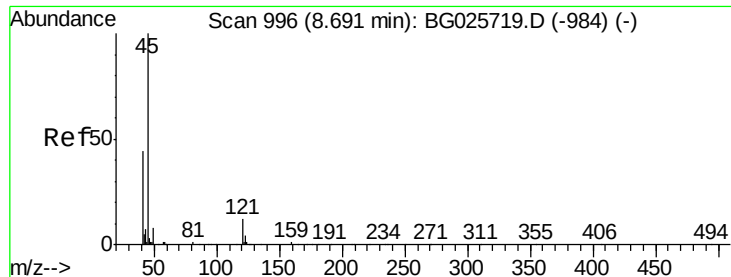
Tgt Ion:128 Resp: 86702
Ion Ratio Lower Upper
128 100
64 61.1 56.3 84.5
130 31.9 26.7 40.1



#11
2-Methylphenol
Concen: 19.10 ng/ul
RT: 8.62 min Scan# 984
Delta R.T. -0.00 min
Lab File: BG025733.D
Acq: 1 Feb 2017 1:41

Tgt Ion:108 Resp: 88950
Ion Ratio Lower Upper
108 100
107 106.0 76.7 115.1

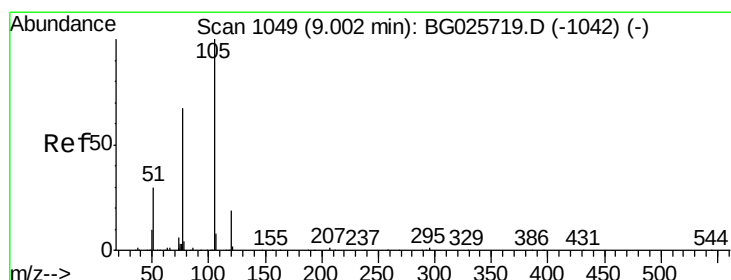
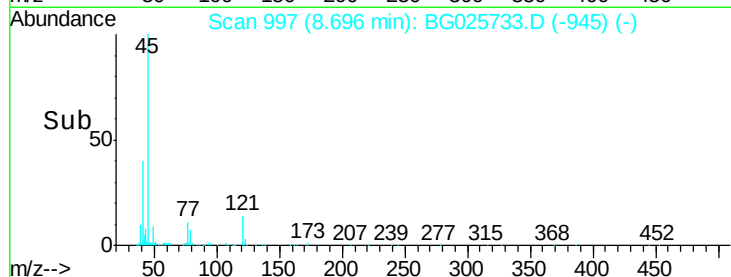
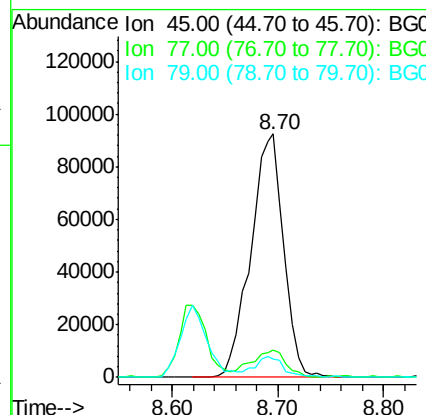
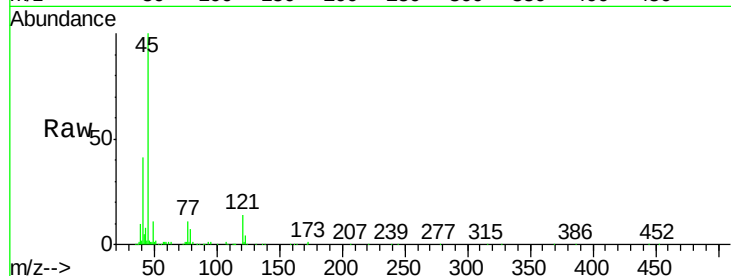




#12
2,2'-oxybis(1-Chloropropane)
Concen: 23.60 ng/ul
RT: 8.70 min Scan# 997
Delta R.T. 0.00 min
Lab File: BG025733.D
Acq: 1 Feb 2017 1:41

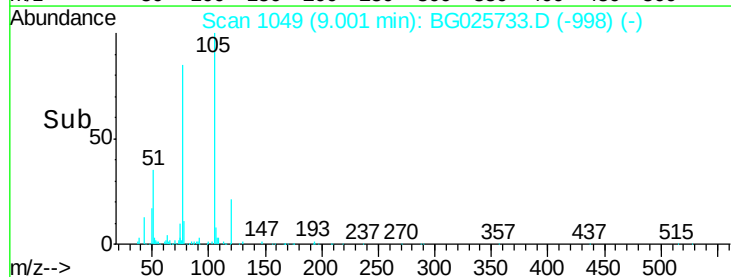
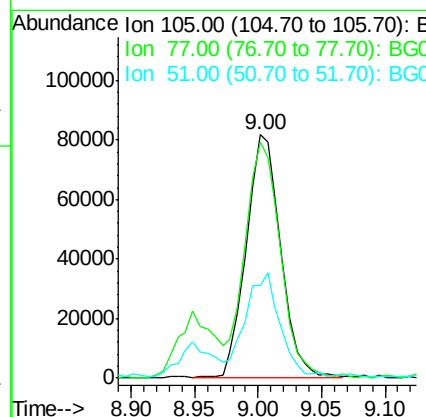
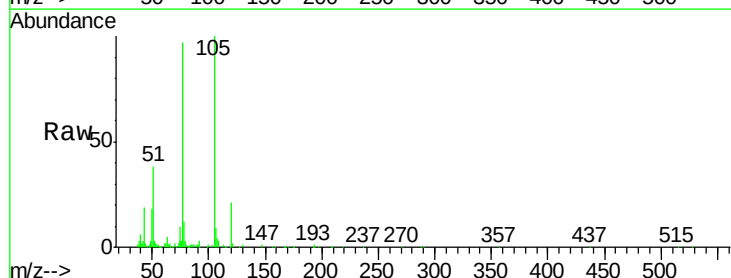
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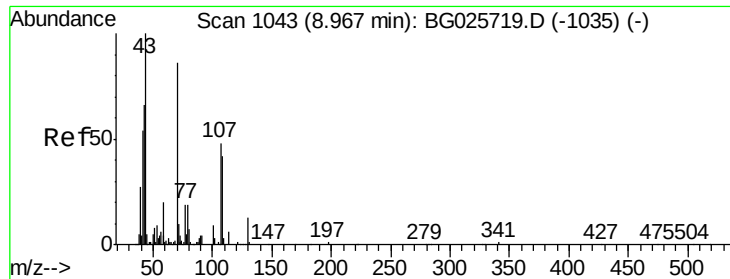
Tgt Ion: 45 Resp: 200187
Ion Ratio Lower Upper
45 100
77 11.2 10.0 15.0
79 7.4 7.3 10.9



#14
Acetophenone
Concen: 19.61 ng/ul
RT: 9.00 min Scan# 1049
Delta R.T. -0.00 min
Lab File: BG025733.D
Acq: 1 Feb 2017 1:41

Tgt Ion: 105 Resp: 154947
Ion Ratio Lower Upper
105 100
77 96.8 76.0 114.0
51 38.2 34.8 52.2

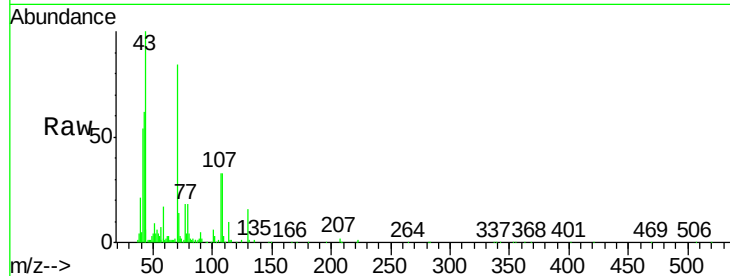




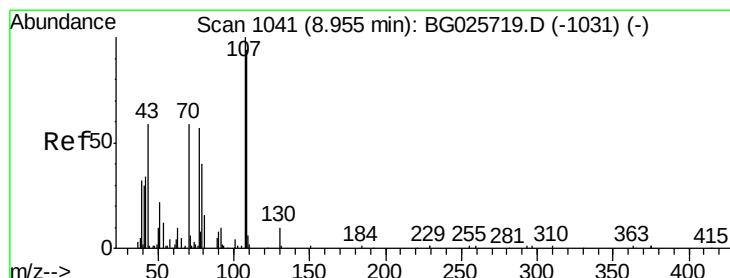
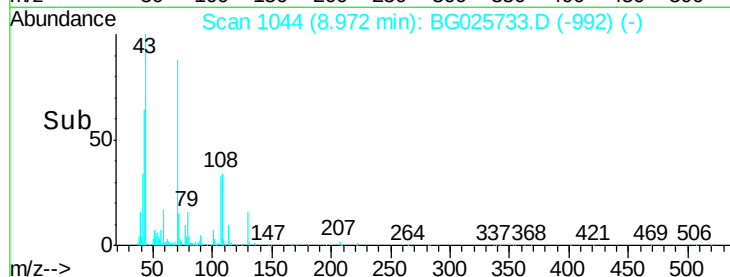
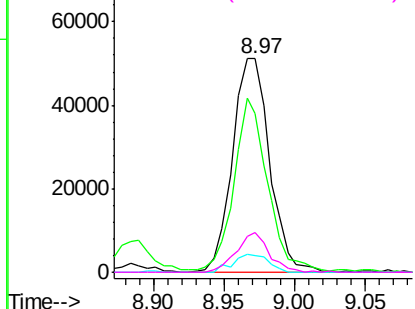
#15
N-Nitroso-di-n-propylamine
Concen: 19.89 ng/ul
RT: 8.97 min Scan# 1044
Delta R.T. 0.00 min
Lab File: BG025733.D
Acq: 1 Feb 2017 1:41

Instrument :
BNA_G
ClientSampleId :
SSTD02025

Tgt Ion:	70	Resp:	94061
Ion	Ratio	Lower	Upper
70	100		
42	74.2	59.0	88.6
101	7.7	6.6	9.8
130	18.8	15.6	23.4

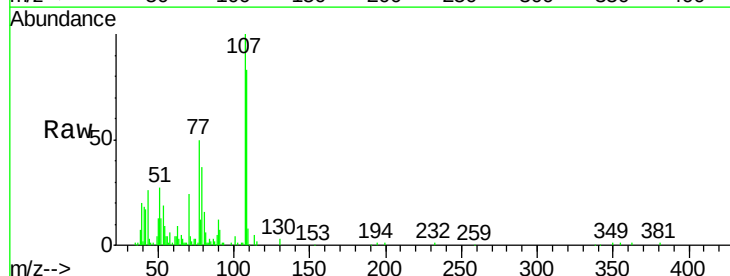


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

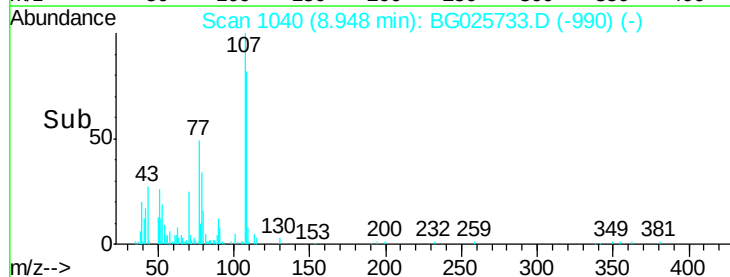
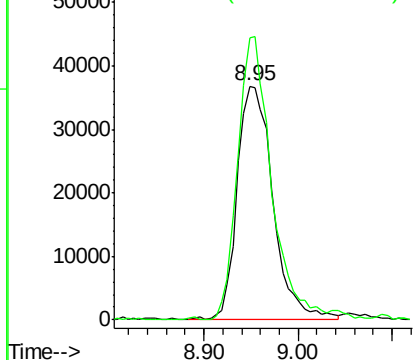


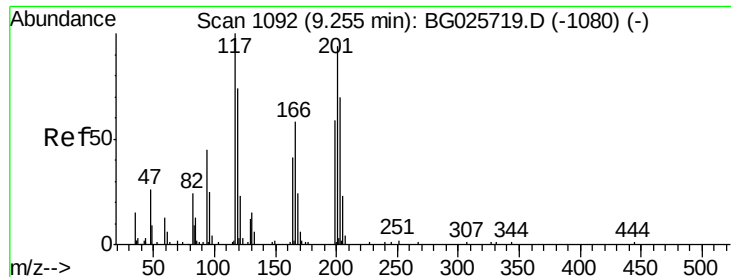
#16
4-Methylphenol
Concen: 19.06 ng/ul
RT: 8.95 min Scan# 1040
Delta R.T. -0.01 min
Lab File: BG025733.D
Acq: 1 Feb 2017 1:41

Tgt Ion:	108	Resp:	97331
Ion	Ratio	Lower	Upper
108	100		
107	121.0	91.7	137.5



Abundance Ion 108.00 (107.70 to 108.70): BGC
Ion 107.00 (106.70 to 107.70): BGC





#17

Hexachloroethane

Concen: 21.17 ng/ul

RT: 9.24 min Scan# 1090

Delta R.T. -0.01 min

Lab File: BG025733.D

Acq: 1 Feb 2017 1:41

Instrument :

BNA_G

ClientSampleId :

SSTD02025

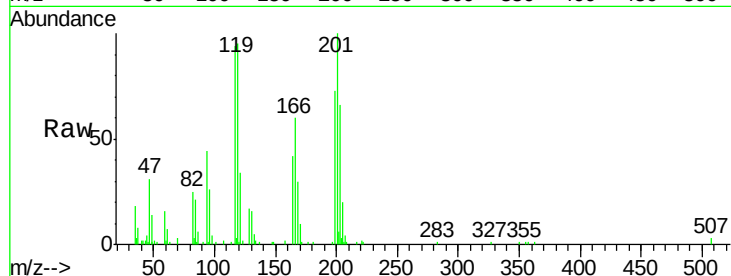
Tgt Ion:117 Resp: 40981

Ion Ratio Lower Upper

117 100

201 105.9 91.9 137.9

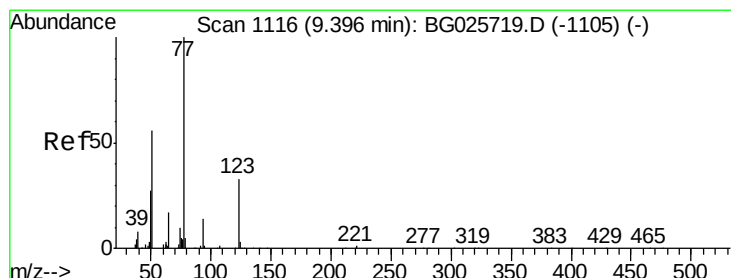
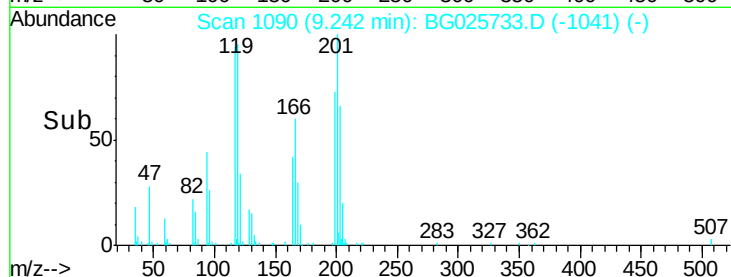
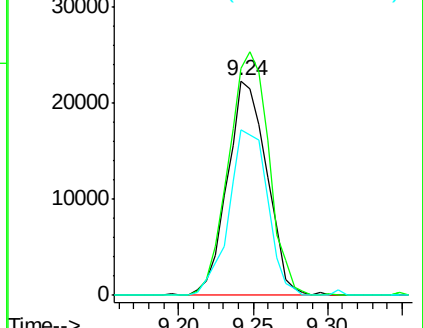
199 77.3 64.3 96.5



Abundance Ion 117.00 (116.70 to 117.70): E

Ion 201.00 (200.70 to 201.70): E

Ion 199.00 (198.70 to 199.70): E



#20

Nitrobenzene

Concen: 20.76 ng/ul

RT: 9.40 min Scan# 1117

Delta R.T. 0.00 min

Lab File: BG025733.D

Acq: 1 Feb 2017 1:41

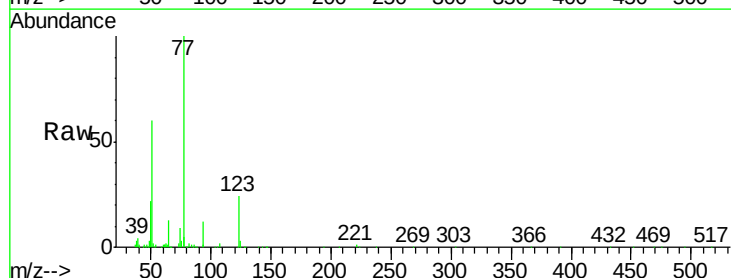
Tgt Ion: 77 Resp: 145635

Ion Ratio Lower Upper

77 100

123 23.6 27.4 41.0#

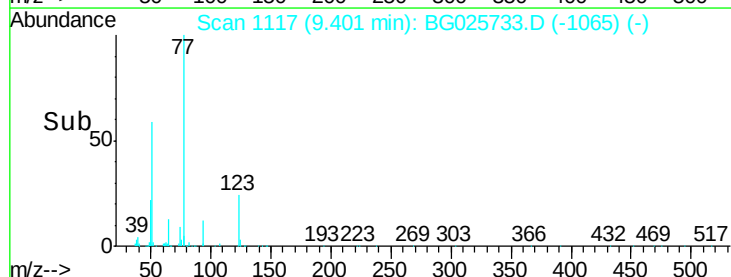
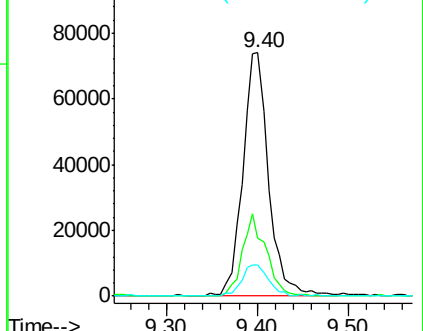
65 12.8 13.3 19.9#

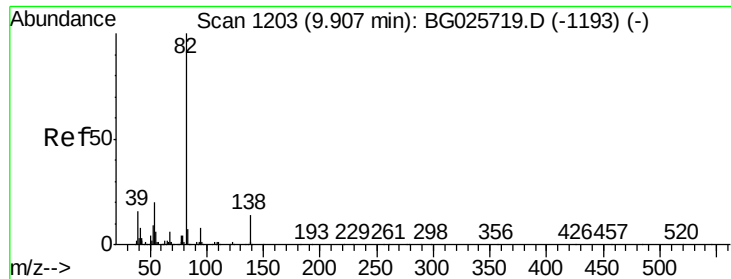


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BGC





#21

Isophorone

Concen: 19.97 ng/ul

RT: 9.91 min Scan# 1203

Delta R.T. -0.00 min

Lab File: BG025733.D

Acq: 1 Feb 2017 1:41

Instrument :

BNA_G

ClientSampleId :

SSTD02025

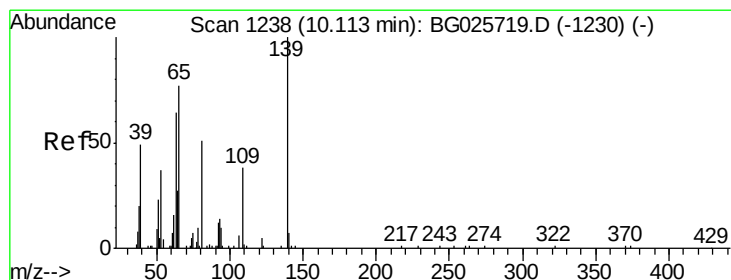
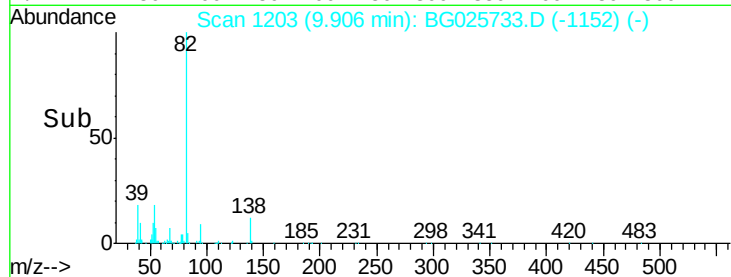
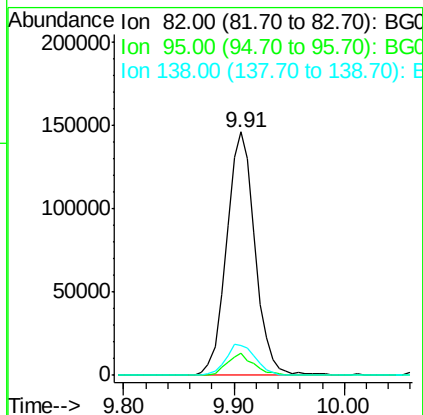
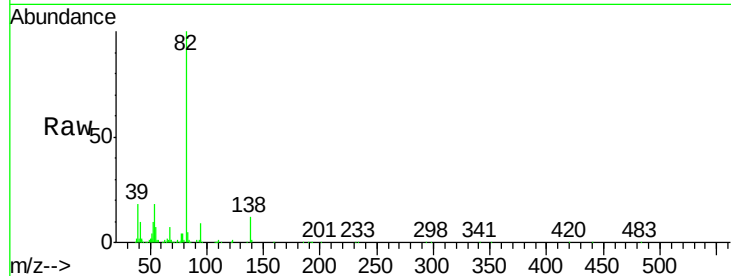
Tgt Ion: 82 Resp: 263126

Ion Ratio Lower Upper

82 100

95 8.9 7.8 11.6

138 12.2 12.2 18.2



#23

2-Nitrophenol

Concen: 21.20 ng/ul

RT: 10.11 min Scan# 1238

Delta R.T. -0.00 min

Lab File: BG025733.D

Acq: 1 Feb 2017 1:41

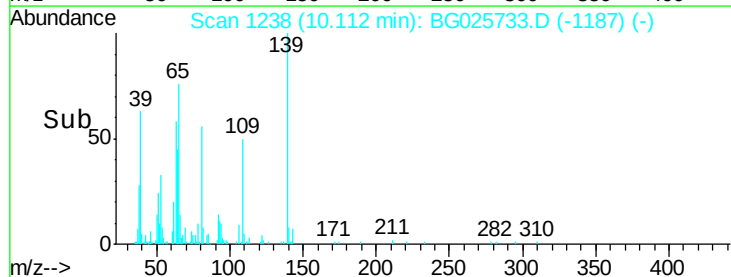
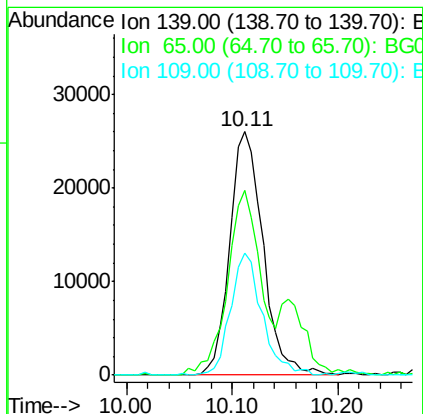
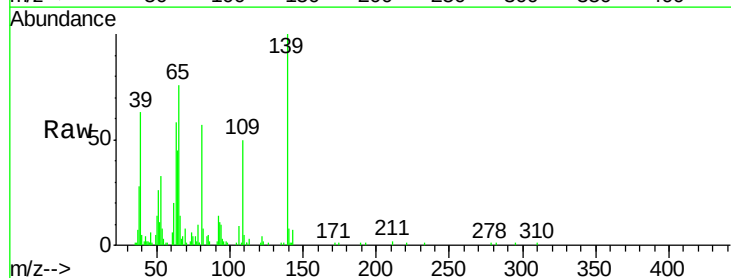
Tgt Ion: 139 Resp: 56625

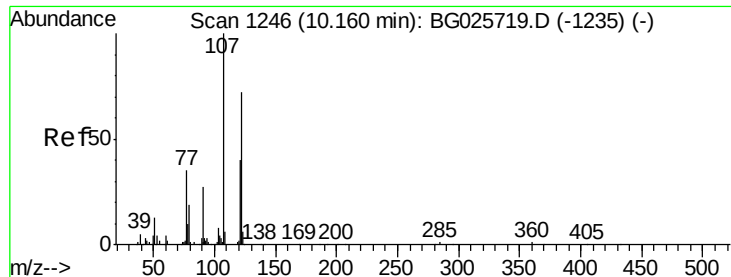
Ion Ratio Lower Upper

139 100

65 75.7 67.0 100.6

109 50.1 39.6 59.4

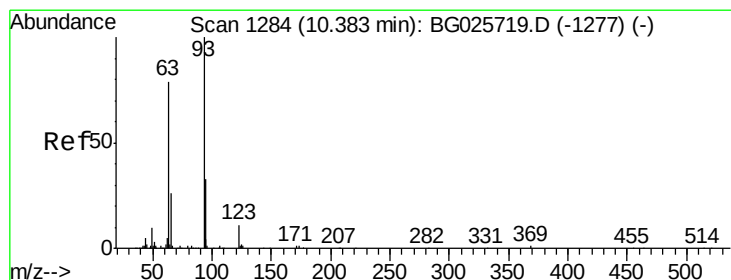
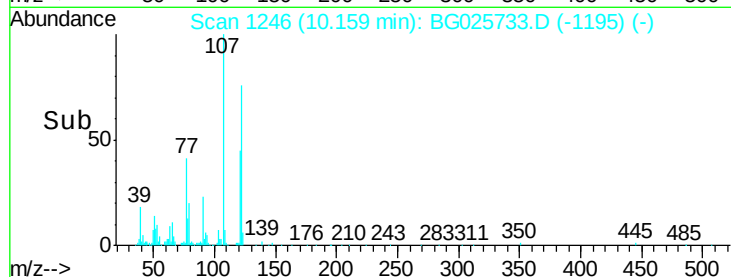
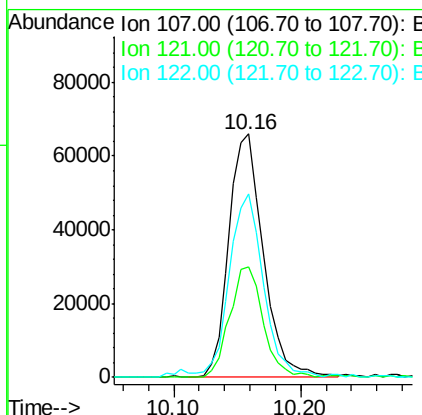
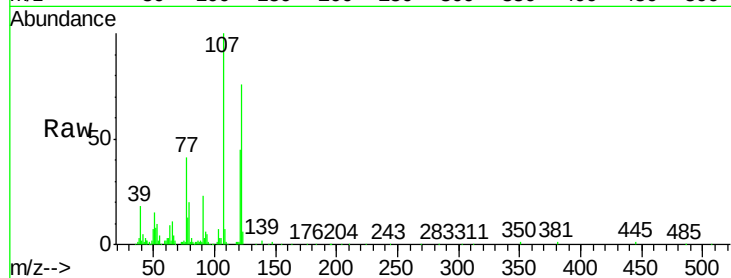




#24
 2,4-Dimethylphenol
 Concen: 19.30 ng/ul
 RT: 10.16 min Scan# 1246
 Delta R.T. -0.00 min
 Lab File: BG025733.D
 Acq: 1 Feb 2017 1:41

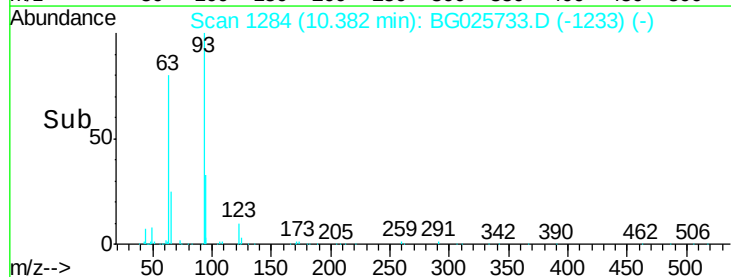
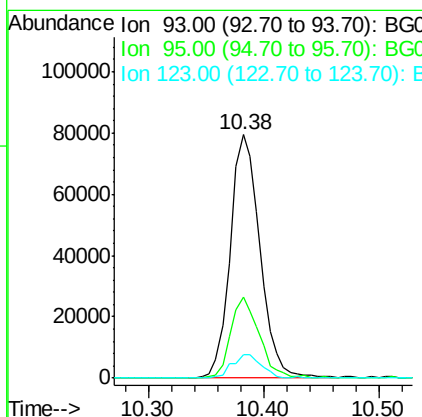
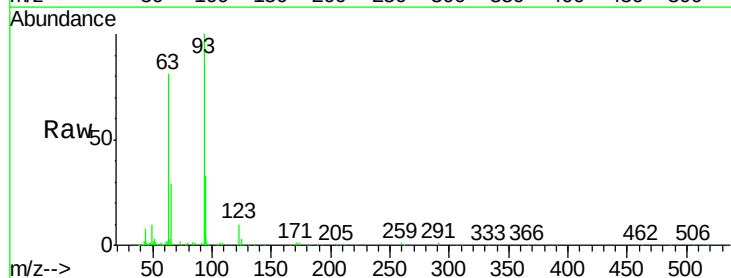
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02025

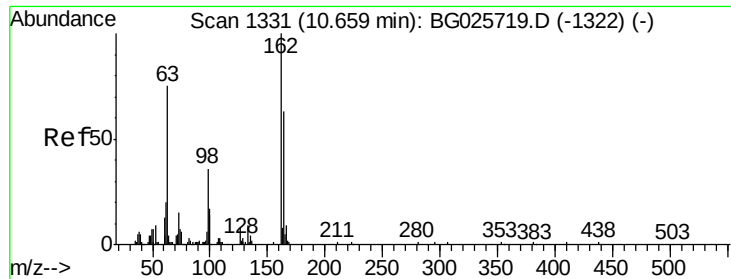
Tgt Ion: 107 Resp: 124227
 Ion Ratio Lower Upper
 107 100
 121 45.5 32.3 48.5
 122 75.5 61.2 91.8



#25
 Bis(2-Chloroethoxy)methane
 Concen: 21.27 ng/ul
 RT: 10.38 min Scan# 1284
 Delta R.T. -0.00 min
 Lab File: BG025733.D
 Acq: 1 Feb 2017 1:41

Tgt Ion: 93 Resp: 141420
 Ion Ratio Lower Upper
 93 100
 95 33.1 23.4 35.0
 123 9.6 7.8 11.6

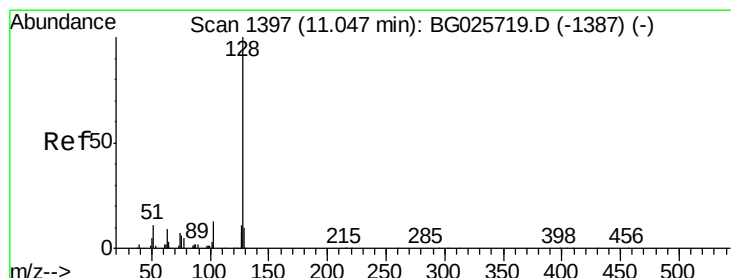
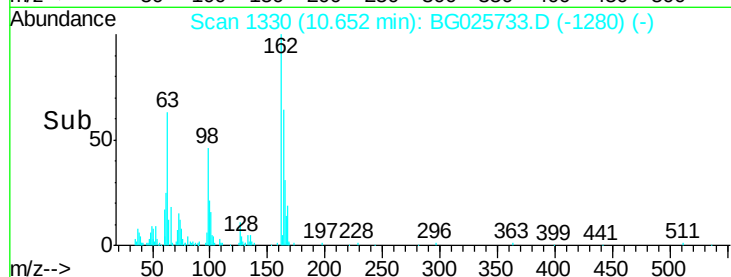
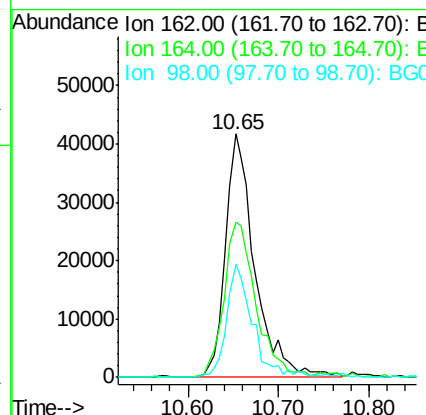
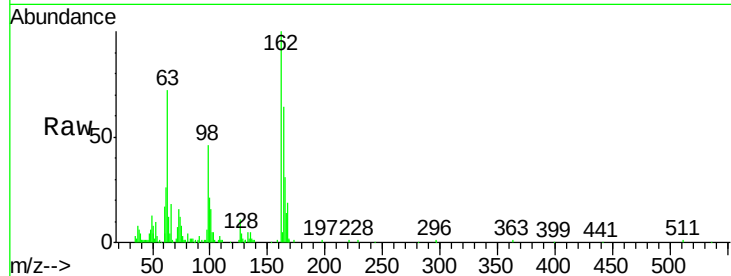




#27
2,4-Dichlorophenol
Concen: 18.65 ng/ul
RT: 10.65 min Scan# 1330
Delta R.T. -0.01 min
Lab File: BG025733.D
Acq: 1 Feb 2017 1:41

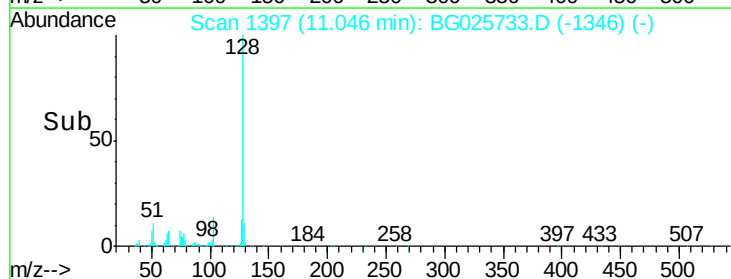
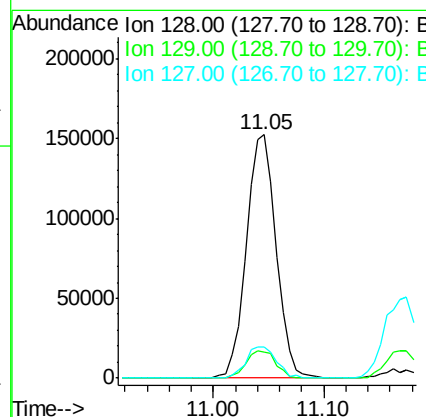
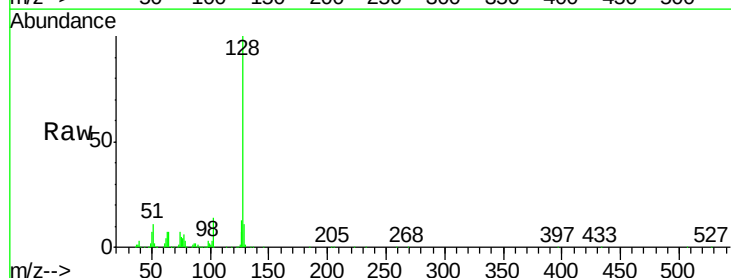
Instrument :
BNA_G
ClientSampleId :
SSTD02025

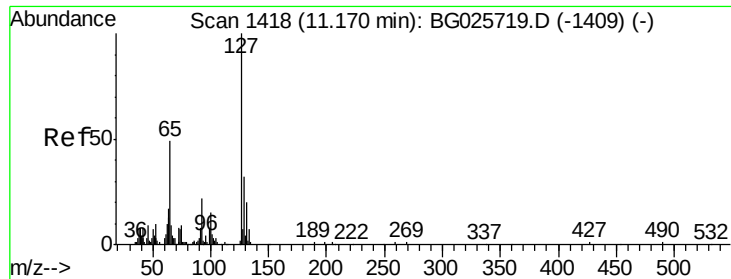
Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.0	50.8	76.2
98	46.3	32.1	48.1



#28
Naphthalene
Concen: 20.18 ng/ul
RT: 11.05 min Scan# 1397
Delta R.T. -0.00 min
Lab File: BG025733.D
Acq: 1 Feb 2017 1:41

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.8	9.4	14.2
127	12.7	10.3	15.5

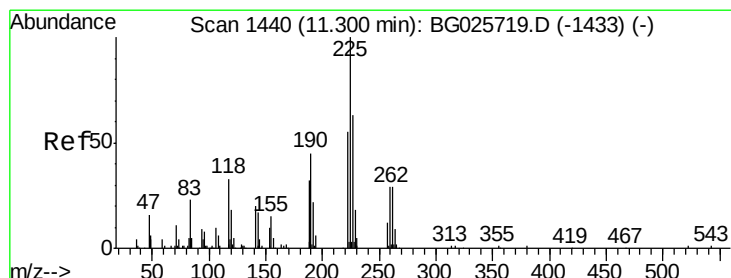
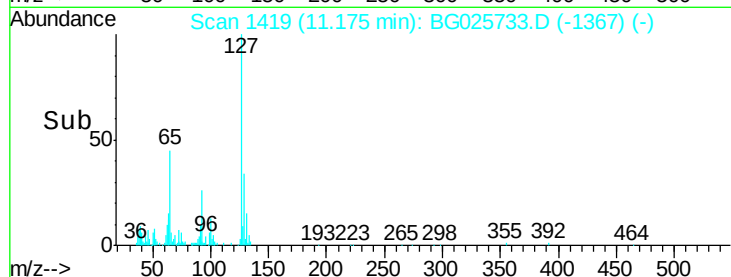
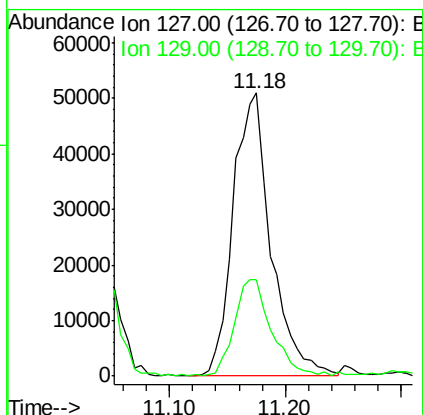
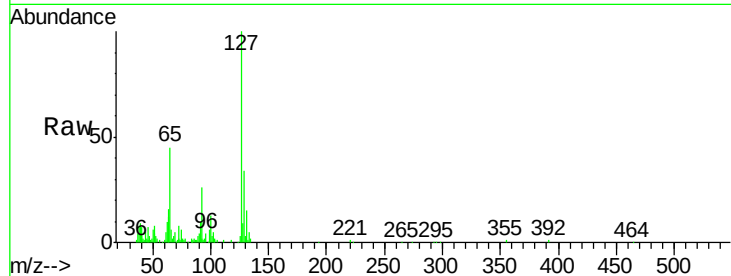




#30
4-Chloroaniline
Concen: 19.92 ng/ul
RT: 11.18 min Scan# 1419
Delta R.T. 0.00 min
Lab File: BG025733.D
Acq: 1 Feb 2017 1:41

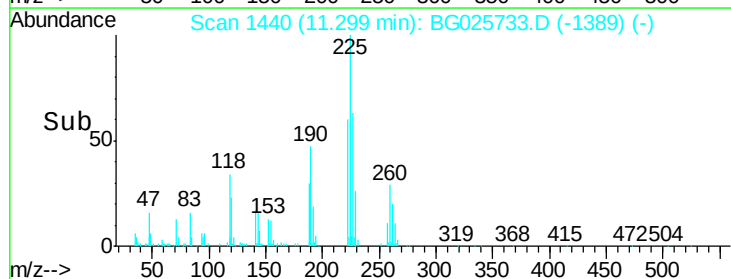
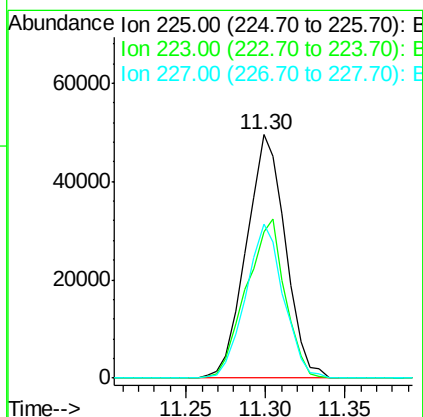
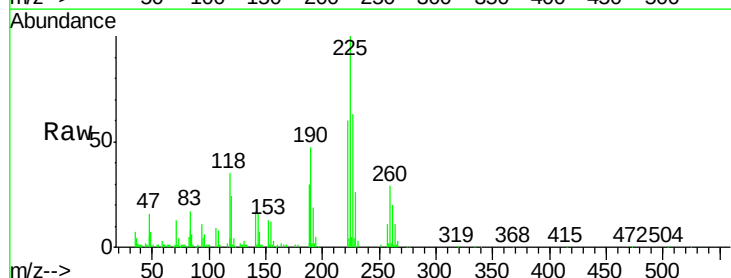
Instrument :
BNA_G
ClientSampleId :
SSTD02025

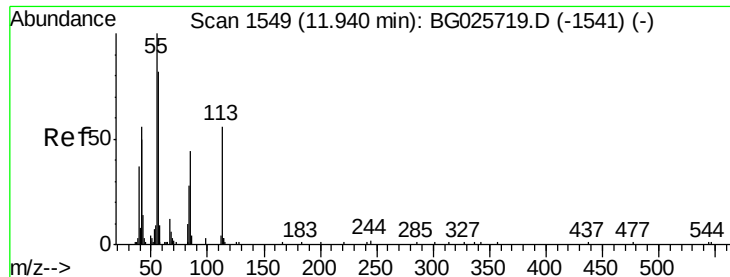
Tgt Ion:127 Resp: 115715
Ion Ratio Lower Upper
127 100
129 34.3 28.9 43.3



#31
Hexachlorobutadiene
Concen: 19.38 ng/ul
RT: 11.30 min Scan# 1440
Delta R.T. -0.00 min
Lab File: BG025733.D
Acq: 1 Feb 2017 1:41

Tgt Ion:225 Resp: 84821
Ion Ratio Lower Upper
225 100
223 60.0 45.9 68.9
227 63.3 44.7 67.1

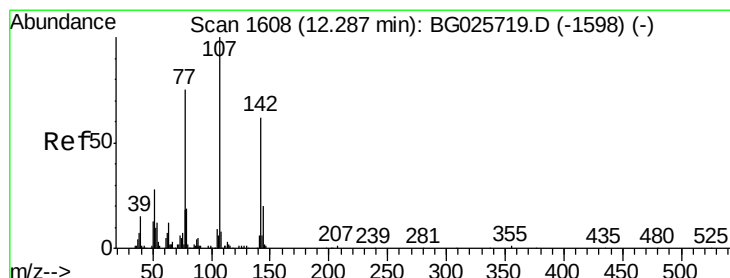
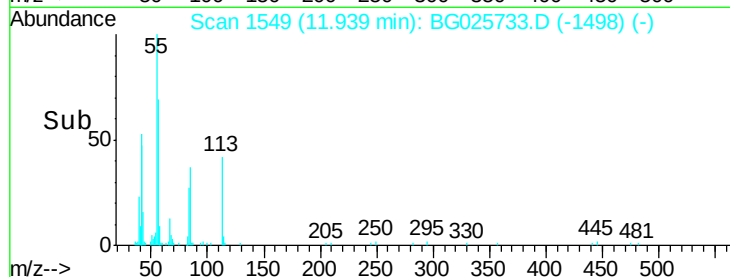
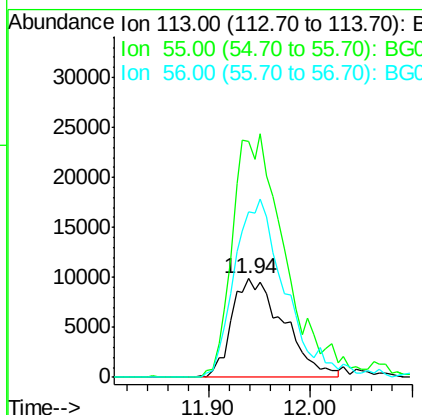
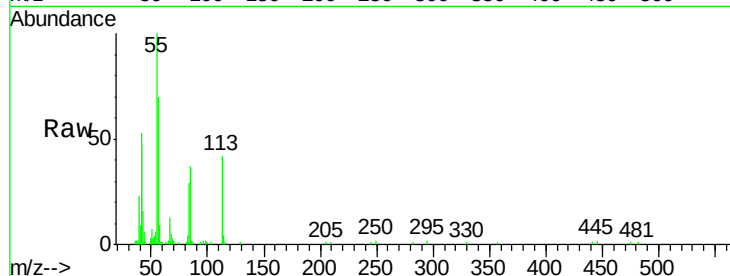




#32
 Caprolactam
 Concen: 16.74 ng/ul
 RT: 11.94 min Scan# 1549
 Delta R.T. -0.00 min
 Lab File: BG025733.D
 Acq: 1 Feb 2017 1:41

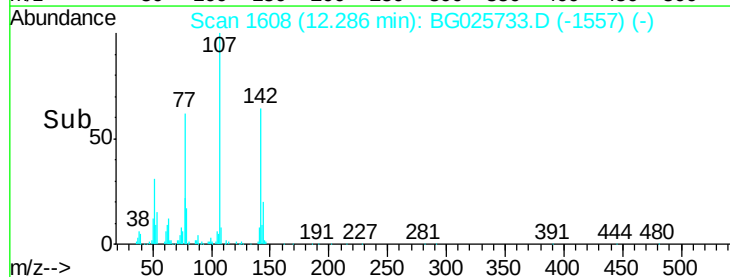
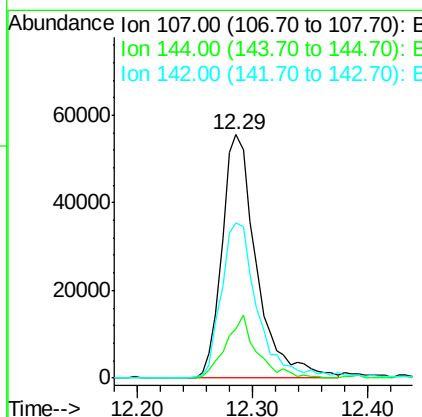
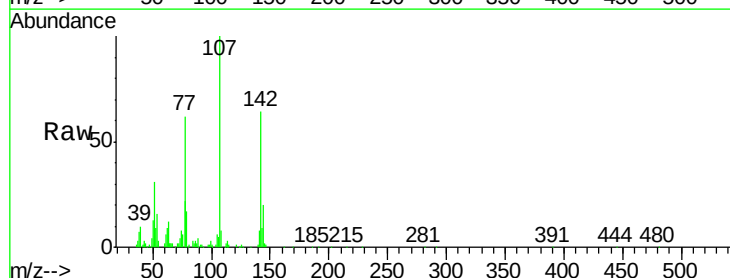
Instrument :
 BNA_G
 ClientSampleId :
 SST02025

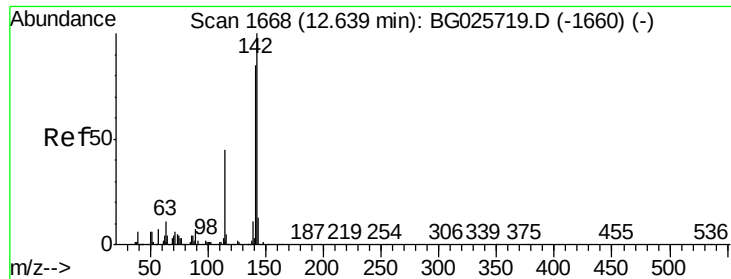
Tgt Ion:113 Resp: 35253
 Ion Ratio Lower Upper
 113 100
 55 238.2 168.6 252.8
 56 167.0 128.5 192.7



#33
 4-Chloro-3-methylphenol
 Concen: 18.98 ng/ul
 RT: 12.29 min Scan# 1608
 Delta R.T. -0.00 min
 Lab File: BG025733.D
 Acq: 1 Feb 2017 1:41

Tgt Ion:107 Resp: 115484
 Ion Ratio Lower Upper
 107 100
 144 20.4 18.2 27.4
 142 63.7 55.0 82.4

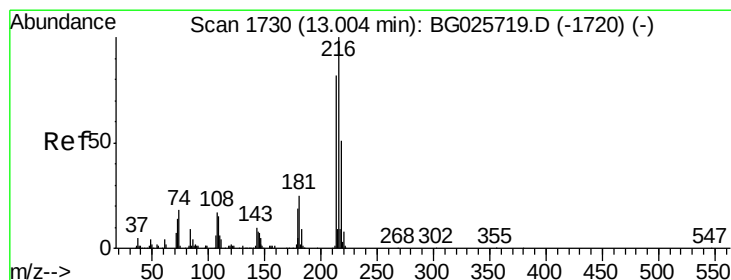
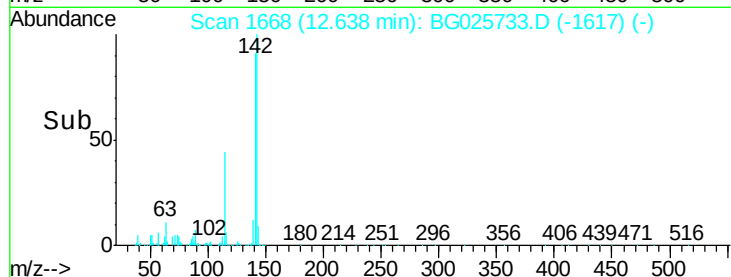
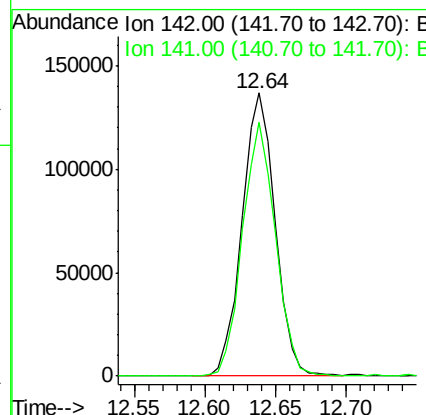
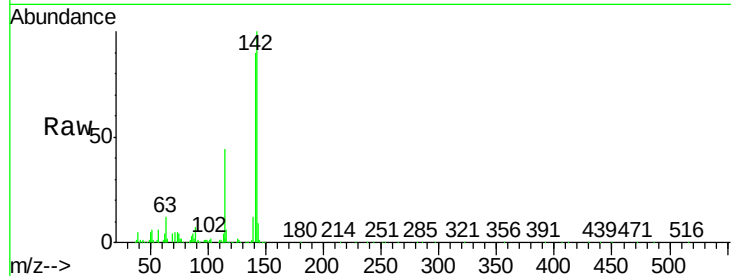




#34
 2-Methylnaphthalene
 Concen: 19.26 ng/ul
 RT: 12.64 min Scan# 1668
 Delta R.T. -0.00 min
 Lab File: BG025733.D
 Acq: 1 Feb 2017 1:41

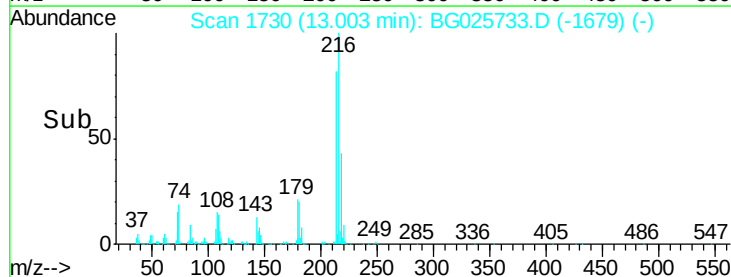
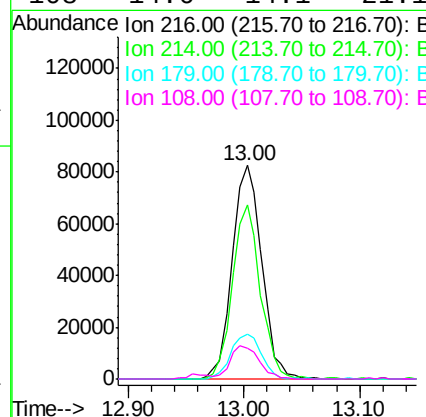
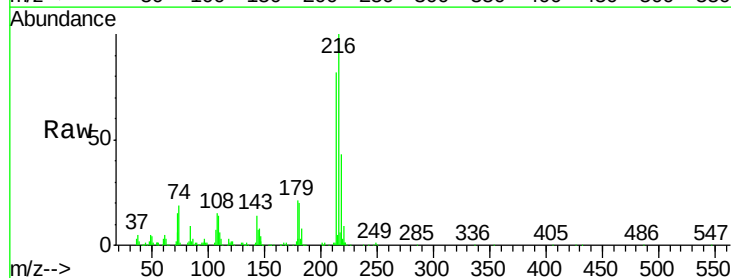
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02025

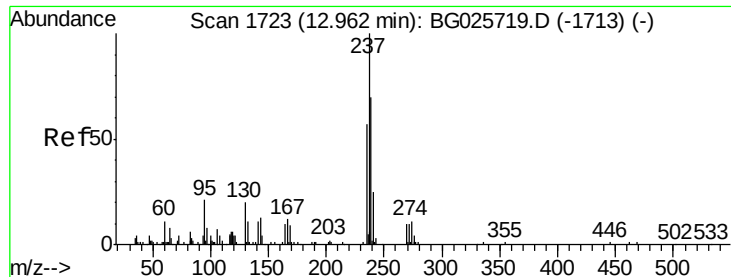
Tgt Ion:142 Resp: 224411
 Ion Ratio Lower Upper
 142 100
 141 89.5 68.6 102.8



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 19.05 ng/ul
 RT: 13.00 min Scan# 1730
 Delta R.T. -0.00 min
 Lab File: BG025733.D
 Acq: 1 Feb 2017 1:41

Tgt Ion:216 Resp: 145995
 Ion Ratio Lower Upper
 216 100
 214 81.8 67.0 100.6
 179 21.3 18.1 27.1
 108 14.6 14.1 21.1





#37

Hexachlorocyclopentadiene

Concen: 19.32 ng/ul

RT: 12.96 min Scan# 1723

Delta R.T. -0.00 min

Lab File: BG025733.D

Acq: 1 Feb 2017 1:41

Instrument :

BNA_G

ClientSampleId :

SSTD02025

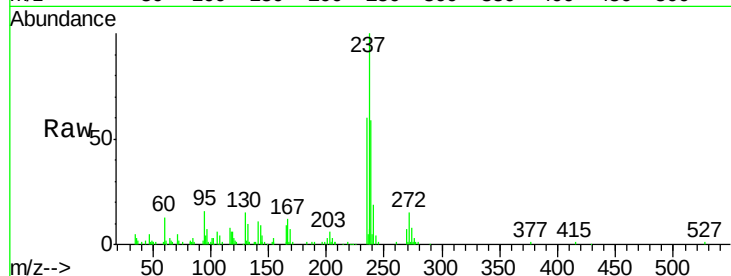
Tgt Ion: 237 Resp: 58450

Ion Ratio Lower Upper

237 100

235 60.5 50.2 75.4

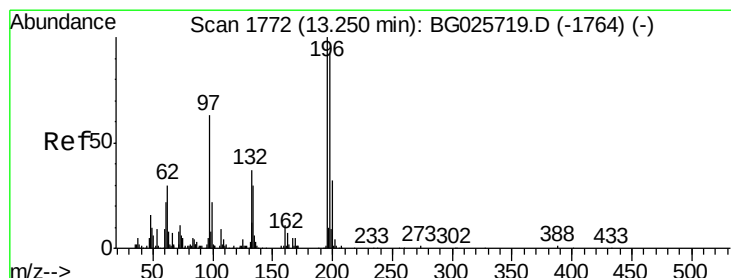
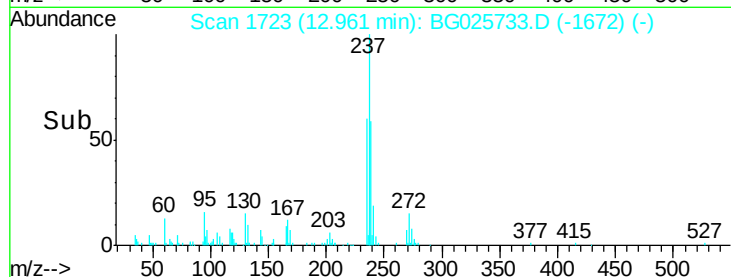
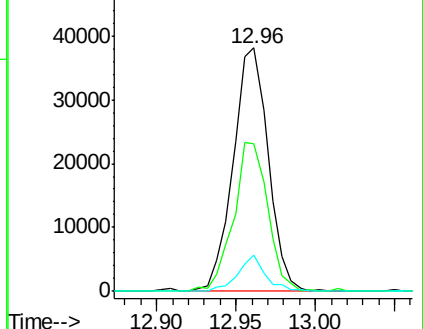
272 15.1 10.6 16.0



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: 17.53 ng/ul

RT: 13.25 min Scan# 1772

Delta R.T. -0.00 min

Lab File: BG025733.D

Acq: 1 Feb 2017 1:41

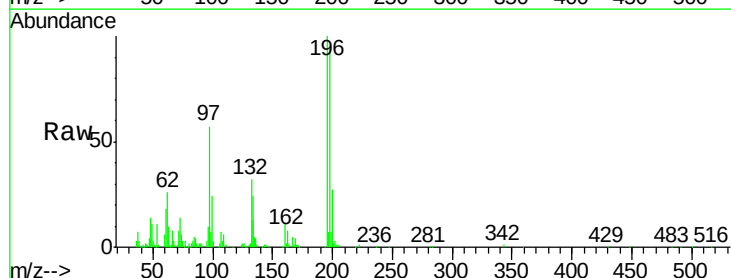
Tgt Ion: 196 Resp: 81327

Ion Ratio Lower Upper

196 100

198 93.6 71.4 107.2

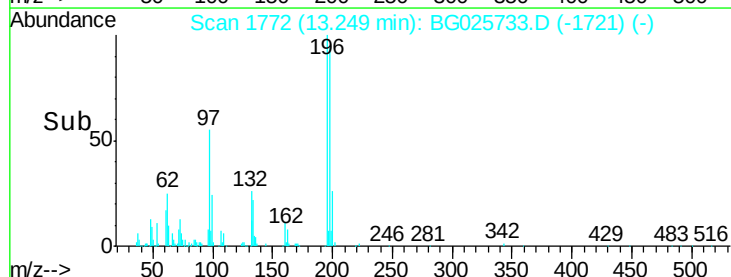
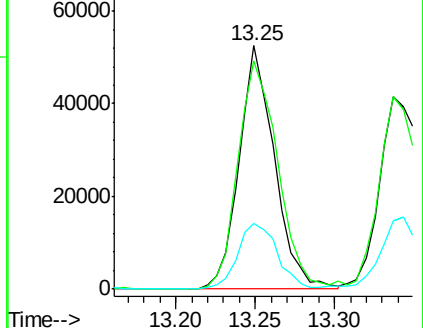
200 26.8 24.6 37.0

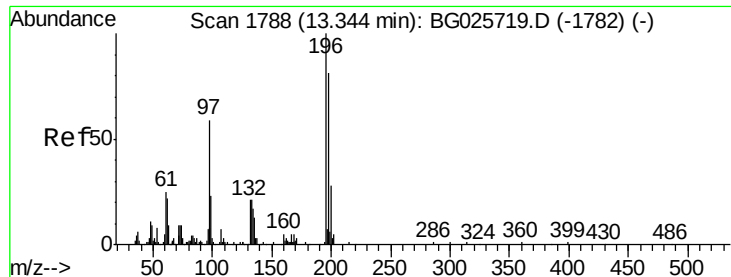


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

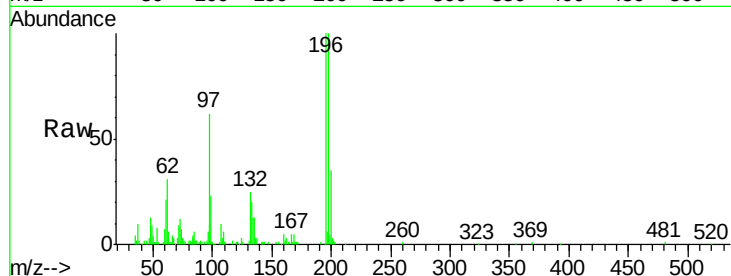




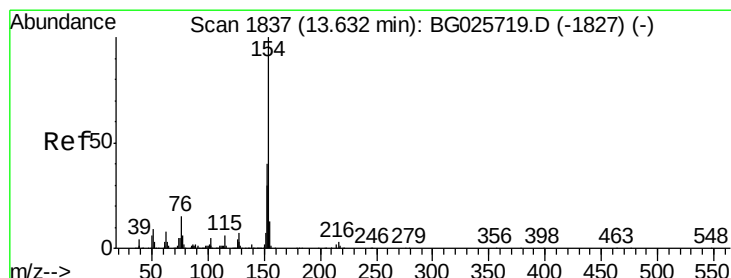
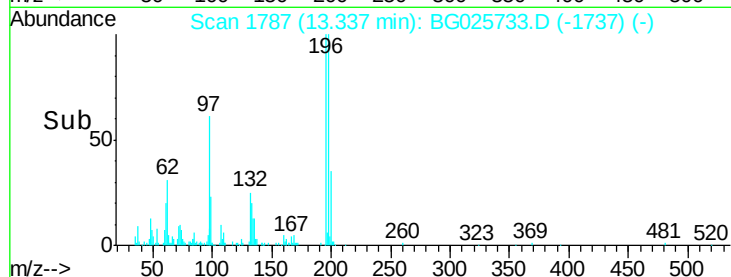
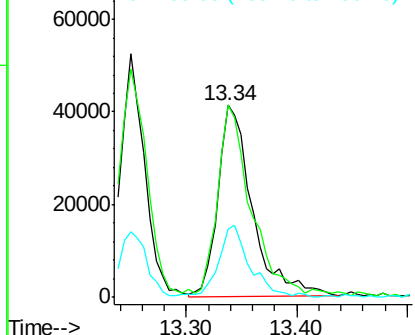
#39
 2,4,5-Trichlorophenol
 Concen: 18.50 ng/ul
 RT: 13.34 min Scan# 1787
 Delta R.T. -0.01 min
 Lab File: BG025733.D
 Acq: 1 Feb 2017 1:41

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02025

Tgt Ion:196 Resp: 90010
 Ion Ratio Lower Upper
 196 100
 198 100.4 78.6 118.0
 200 35.2 27.3 40.9

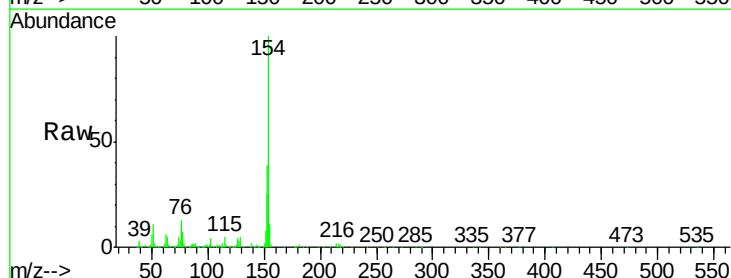


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

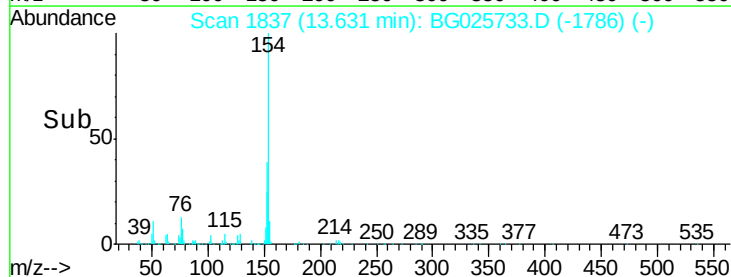
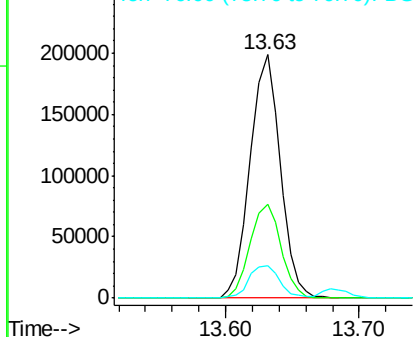


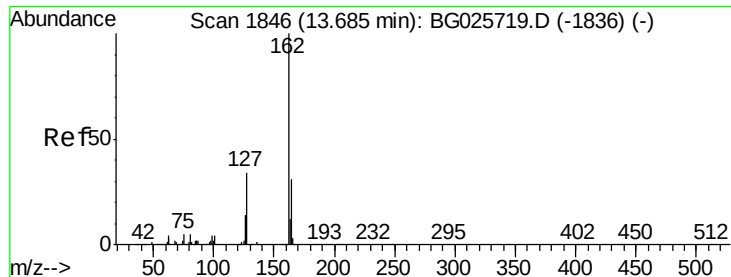
#40
 1,1'-Biphenyl
 Concen: 19.61 ng/ul
 RT: 13.63 min Scan# 1837
 Delta R.T. -0.00 min
 Lab File: BG025733.D
 Acq: 1 Feb 2017 1:41

Tgt Ion:154 Resp: 309340
 Ion Ratio Lower Upper
 154 100
 153 38.8 32.2 48.2
 76 13.3 9.6 14.4



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): BG

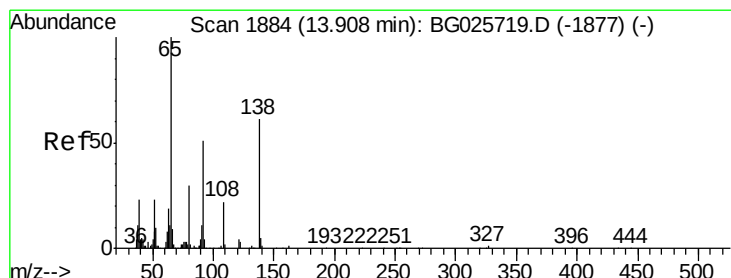
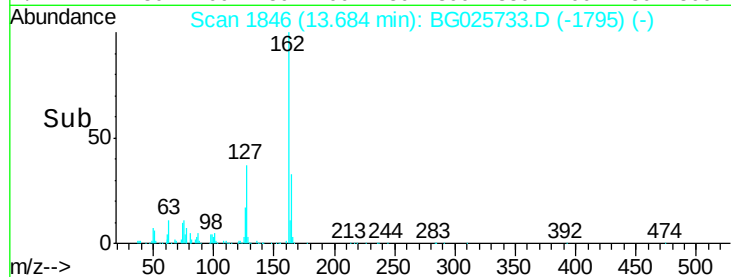
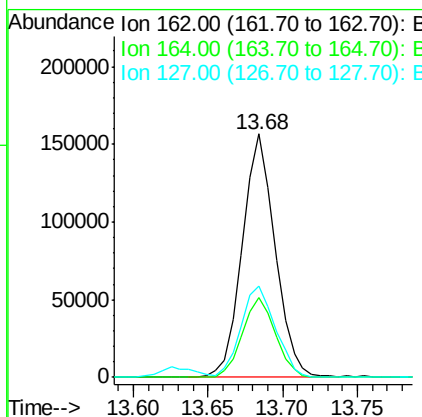
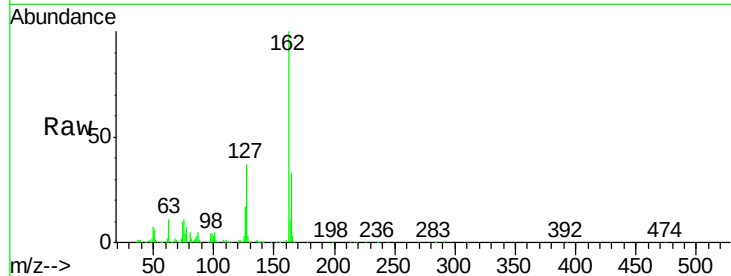




#41
 2-Chloronaphthalene
 Concen: 19.53 ng/ul
 RT: 13.68 min Scan# 1846
 Delta R.T. -0.00 min
 Lab File: BG025733.D
 Acq: 1 Feb 2017 1:41

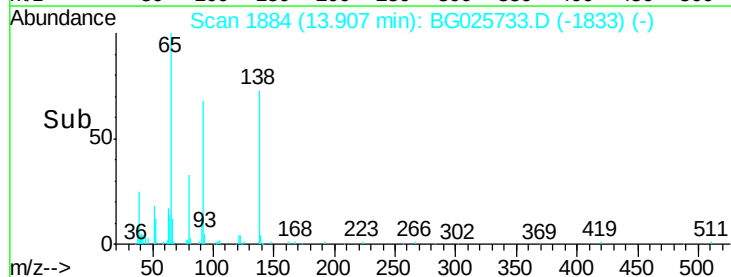
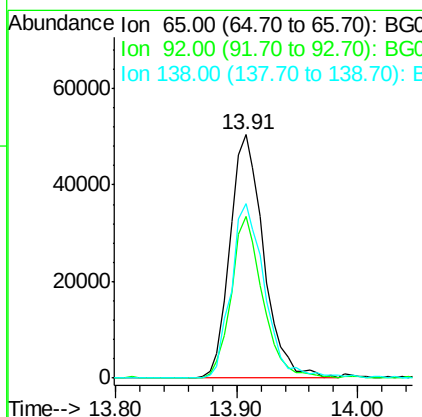
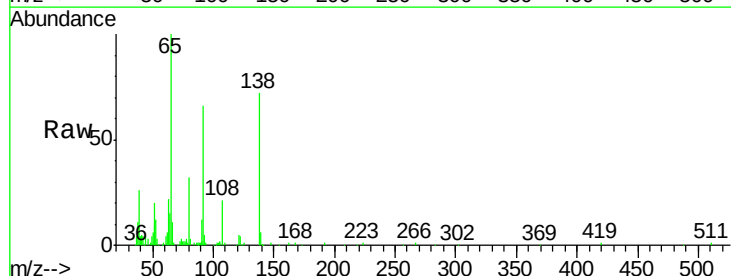
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02025

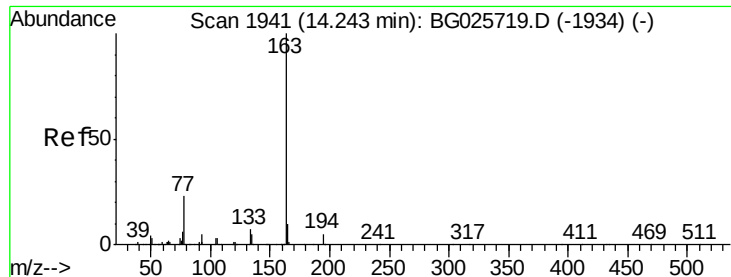
Tgt Ion	Ratio	Lower	Upper
162	100		
164	32.6	25.0	37.6
127	37.3	30.7	46.1



#42
 2-Nitroaniline
 Concen: 18.44 ng/ul
 RT: 13.91 min Scan# 1884
 Delta R.T. -0.00 min
 Lab File: BG025733.D
 Acq: 1 Feb 2017 1:41

Tgt Ion	Ratio	Lower	Upper
65	100		
92	66.5	50.9	76.3
138	71.6	61.8	92.6





#44

Dimethylphthalate

Concen: 18.61 ng/ul

RT: 14.24 min Scan# 1941

Delta R.T. -0.00 min

Lab File: BG025733.D

Acq: 1 Feb 2017 1:41

Instrument :

BNA_G

ClientSampleId :

SSTD02025

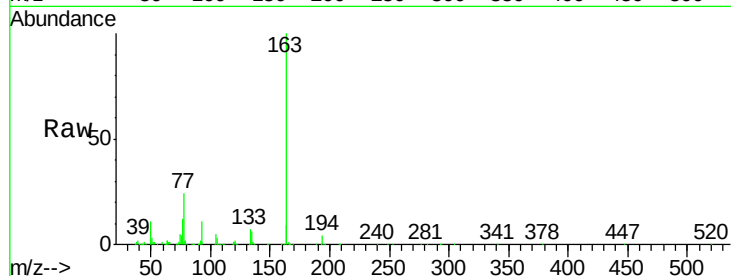
Tgt Ion:163 Resp: 328978

Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.0

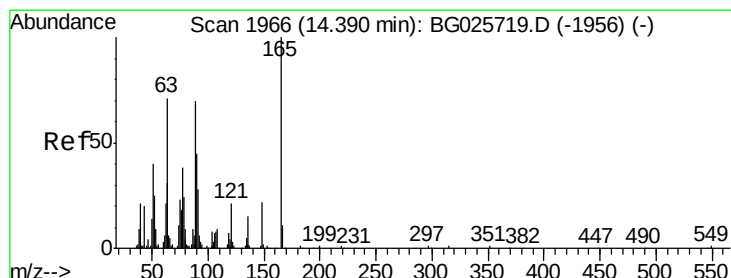
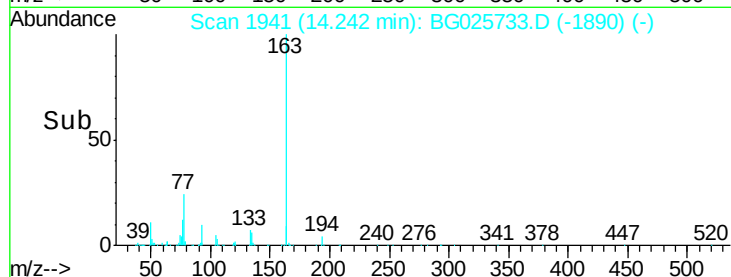
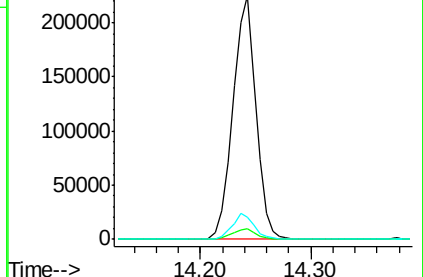
164 9.3 9.0 13.4



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: 18.66 ng/ul

RT: 14.39 min Scan# 1966

Delta R.T. -0.00 min

Lab File: BG025733.D

Acq: 1 Feb 2017 1:41

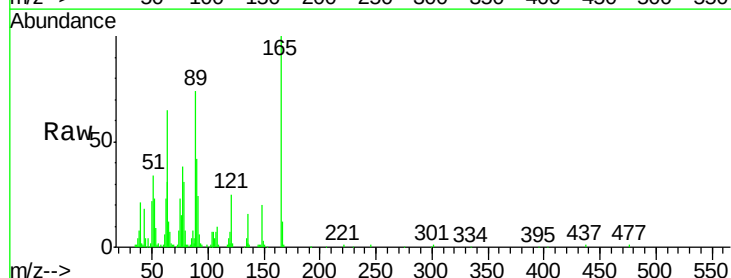
Tgt Ion:165 Resp: 67886

Ion Ratio Lower Upper

165 100

89 74.3 52.9 79.3

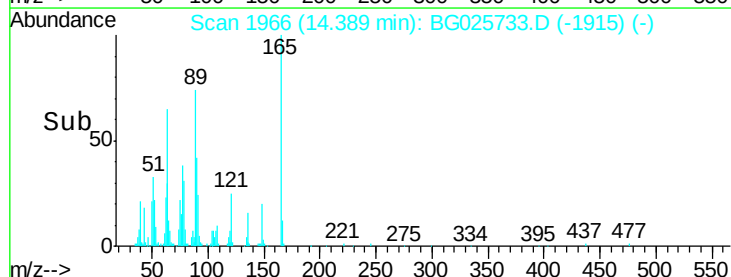
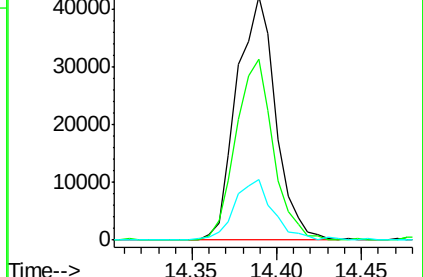
121 24.7 22.2 33.4

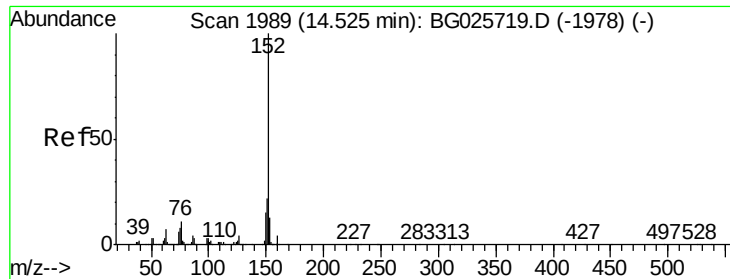


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BG

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 19.47 ng/ul

RT: 14.52 min Scan# 1989

Delta R.T. -0.00 min

Lab File: BG025733.D

Acq: 1 Feb 2017 1:41

Instrument :

BNA_G

ClientSampleId :

SSTD02025

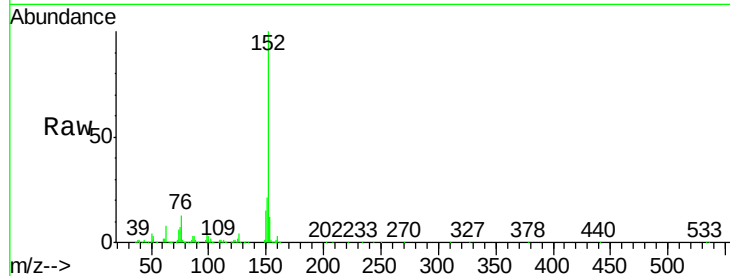
Tgt Ion:152 Resp: 368116

Ion Ratio Lower Upper

152 100

151 21.4 16.7 25.1

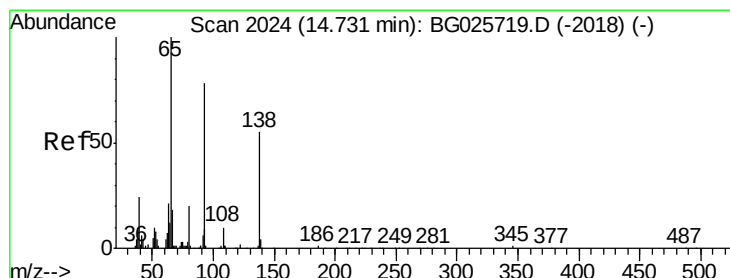
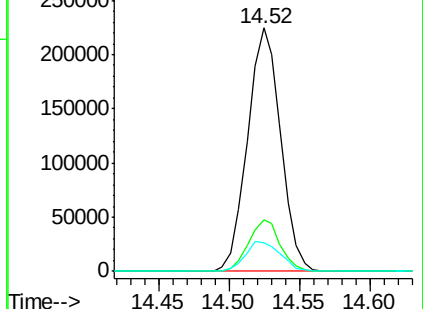
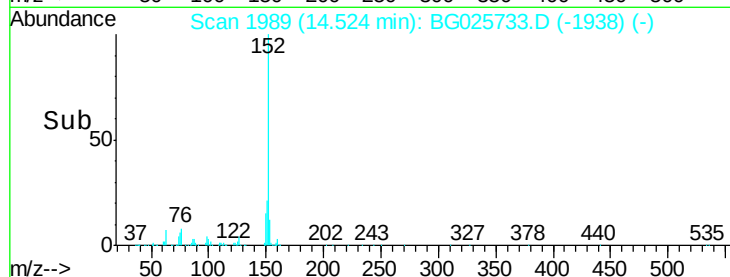
153 12.0 11.4 17.2



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: 19.11 ng/ul

RT: 14.73 min Scan# 2024

Delta R.T. -0.00 min

Lab File: BG025733.D

Acq: 1 Feb 2017 1:41

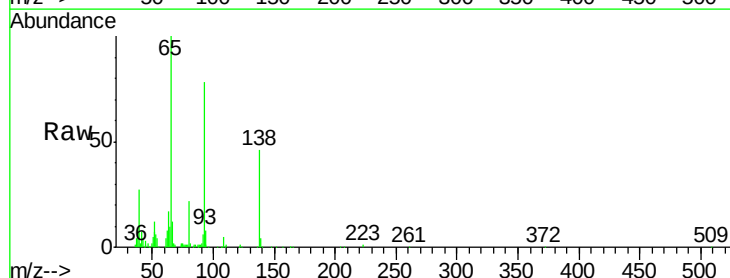
Tgt Ion:138 Resp: 62904

Ion Ratio Lower Upper

138 100

108 10.4 6.3 9.5#

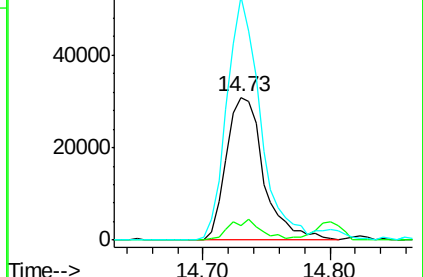
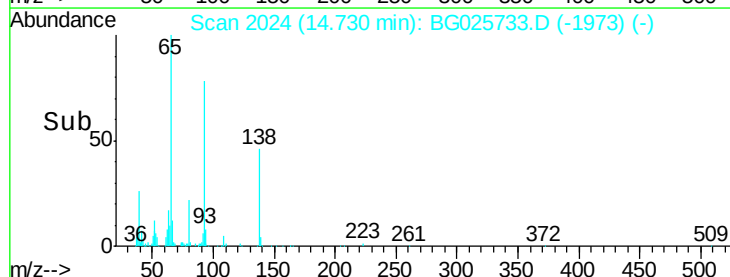
92 170.1 106.4 159.6#

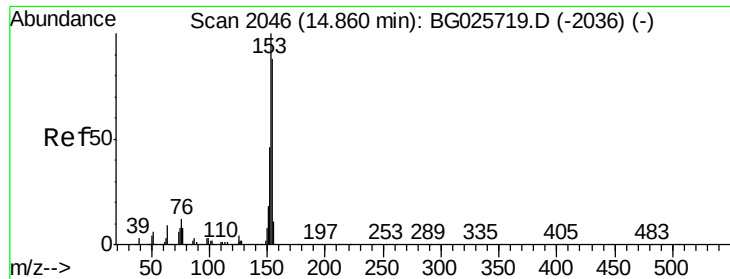


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG





#49

Acenaphthene

Concen: 19.05 ng/ul

RT: 14.86 min Scan# 2046

Delta R.T. -0.00 min

Lab File: BG025733.D

Acq: 1 Feb 2017 1:41

Instrument :

BNA_G

ClientSampleId :

SSTD02025

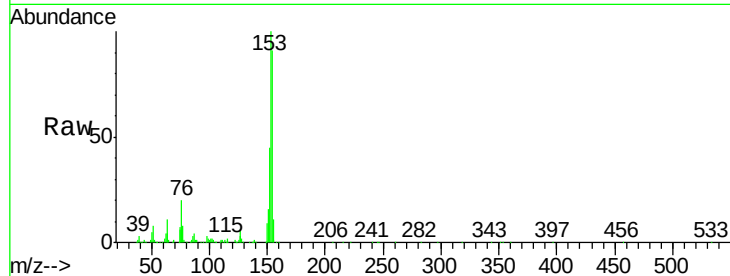
Tgt Ion:153 Resp: 256572

Ion Ratio Lower Upper

153 100

152 45.4 36.5 54.7

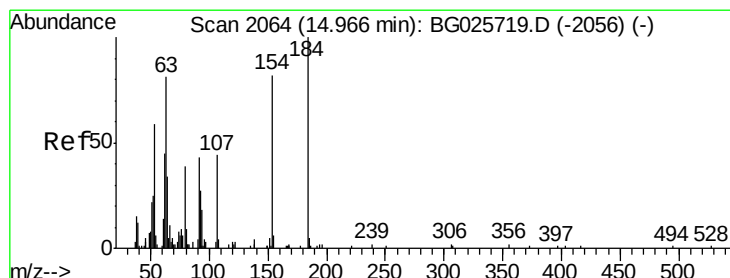
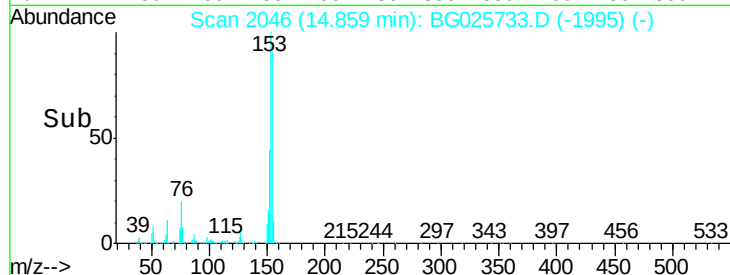
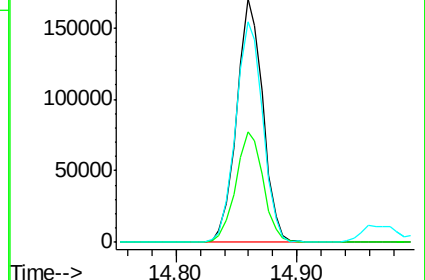
154 90.6 72.3 108.5



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: 18.33 ng/ul

RT: 14.97 min Scan# 2065

Delta R.T. 0.00 min

Lab File: BG025733.D

Acq: 1 Feb 2017 1:41

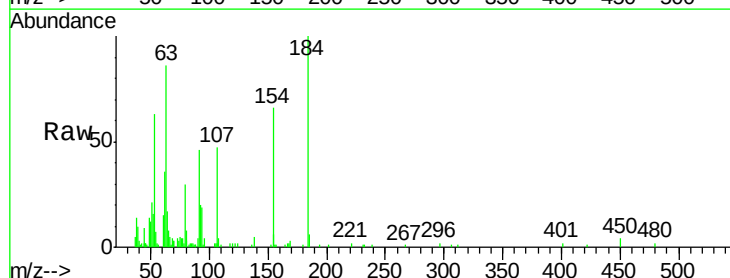
Tgt Ion:184 Resp: 39196

Ion Ratio Lower Upper

184 100

63 86.3 65.1 97.7

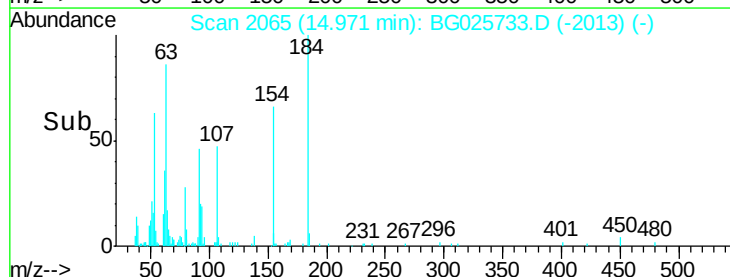
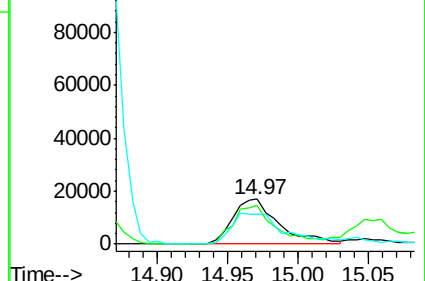
154 66.4 68.2 102.4#

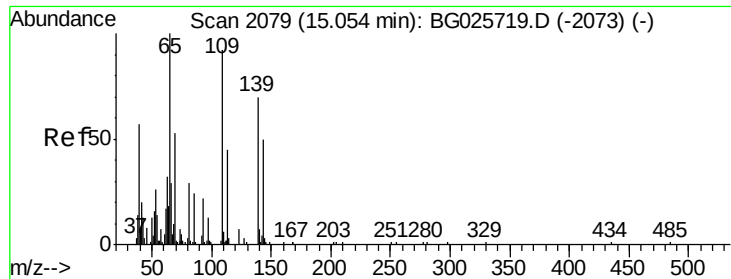


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 13.83 ng/ul

RT: 15.05 min Scan# 2079

Delta R.T. -0.00 min

Lab File: BG025733.D

Acq: 1 Feb 2017 1:41

Instrument :

BNA_G

ClientSampleId :

SSTD02025

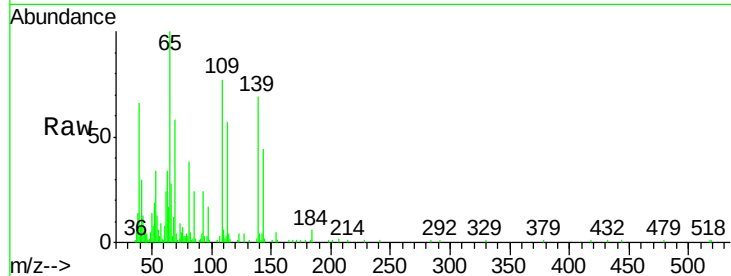
Tgt Ion:109 Resp: 47203

Ion Ratio Lower Upper

109 100

139 89.5 62.6 93.8

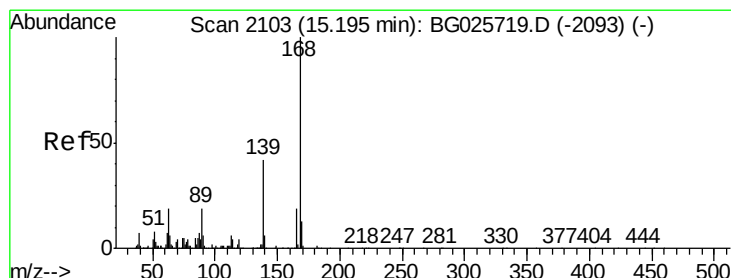
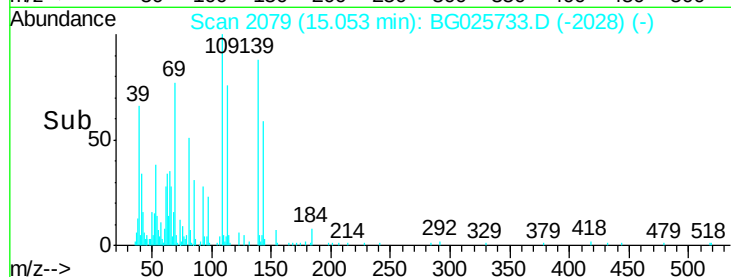
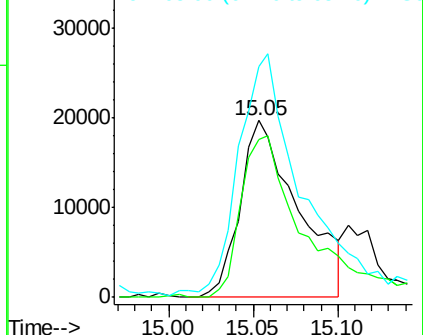
65 130.5 90.4 135.6



Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BGC



#53

Dibenzofuran

Concen: 18.47 ng/ul

RT: 15.19 min Scan# 2103

Delta R.T. -0.00 min

Lab File: BG025733.D

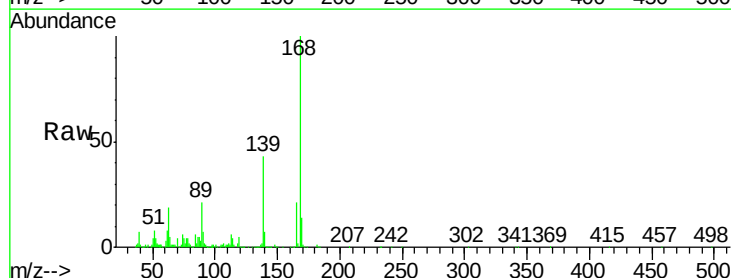
Acq: 1 Feb 2017 1:41

Tgt Ion:168 Resp: 382149

Ion Ratio Lower Upper

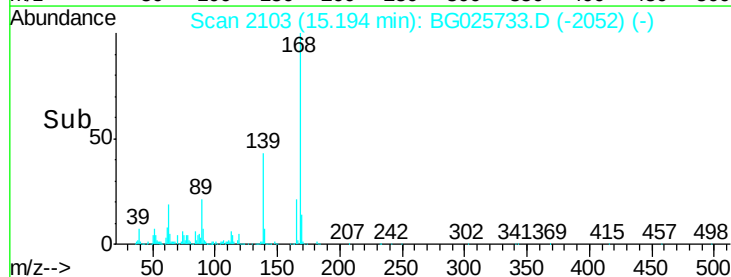
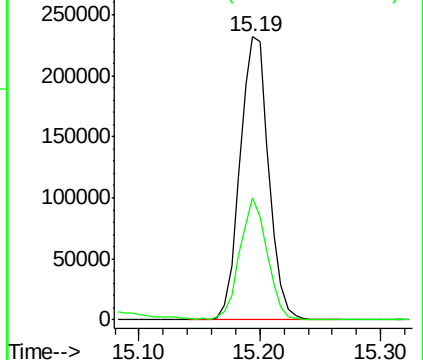
168 100

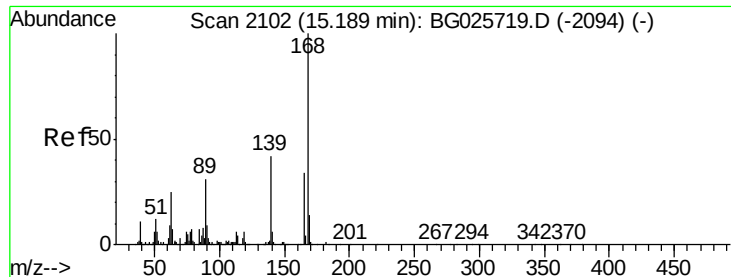
139 43.3 33.8 50.8



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

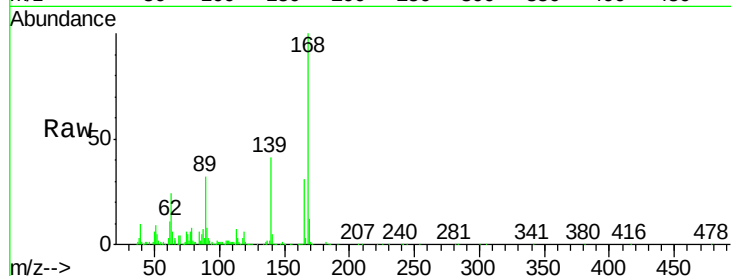




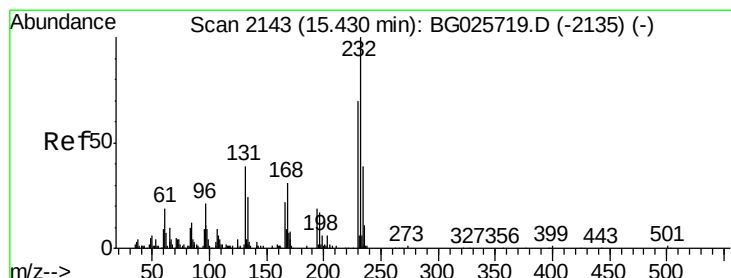
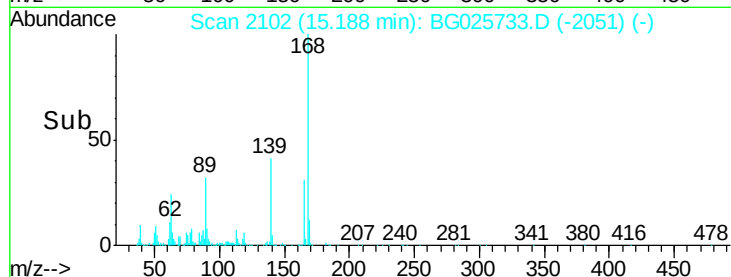
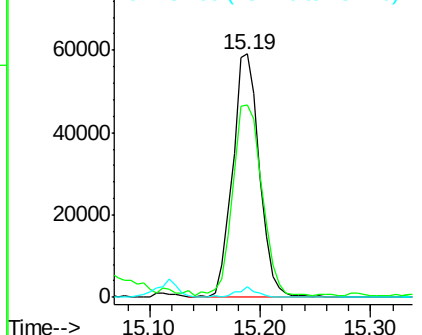
#54
 2,4-Dinitrotoluene
 Concen: 18.21 ng/ul
 RT: 15.19 min Scan# 2102
 Delta R.T. -0.00 min
 Lab File: BG025733.D
 Acq: 1 Feb 2017 1:41

Instrument :
 BNA_G
 ClientSampleId :
 SST02025

Tgt Ion:165 Resp: 101069
 Ion Ratio Lower Upper
 165 100
 63 78.8 46.8 70.2#
 182 4.3 1.8 2.6#

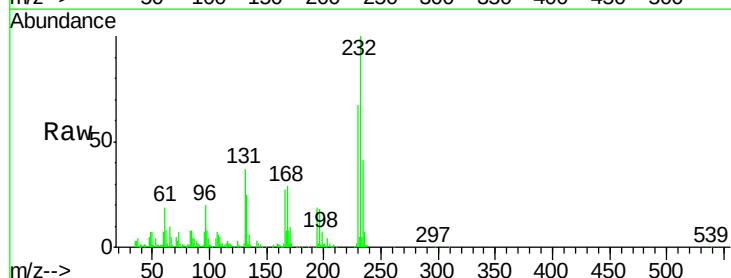


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 182.00 (181.70 to 182.70): E

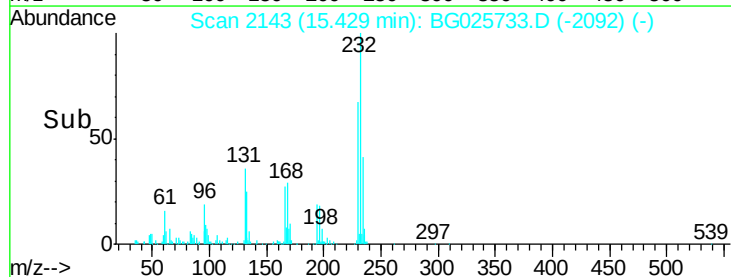
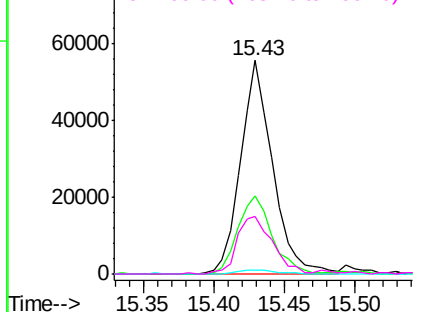


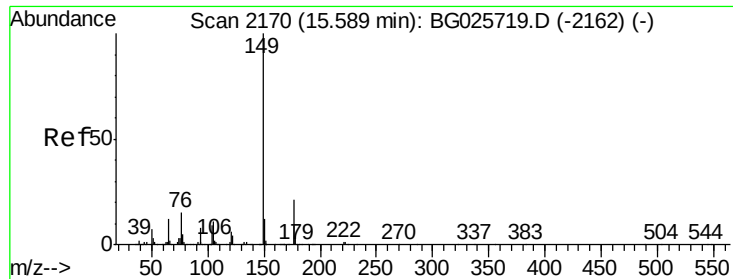
#55
 2,3,4,6-Tetrachlorophenol
 Concen: 17.15 ng/ul
 RT: 15.43 min Scan# 2143
 Delta R.T. -0.00 min
 Lab File: BG025733.D
 Acq: 1 Feb 2017 1:41

Tgt Ion:232 Resp: 88327
 Ion Ratio Lower Upper
 232 100
 131 36.5 33.3 49.9
 130 2.1 1.8 2.6
 166 27.1 21.9 32.9



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

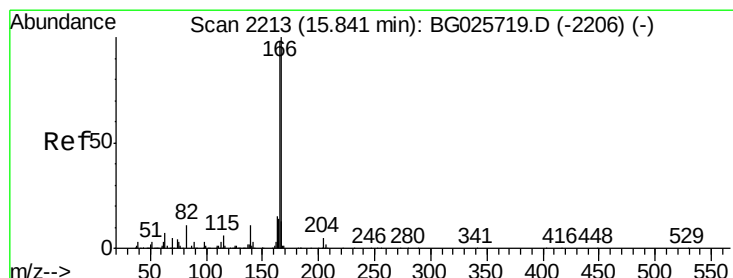
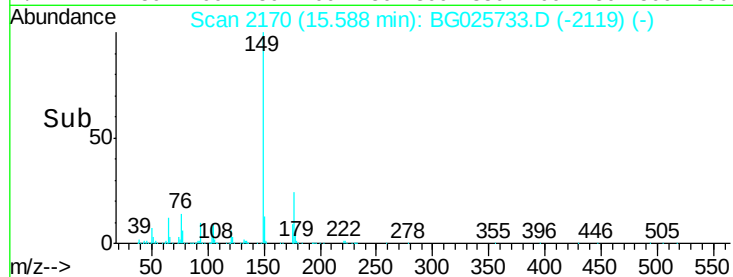
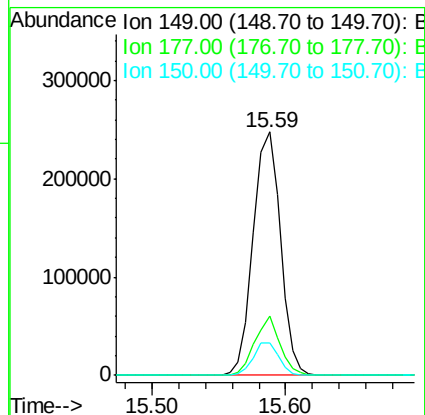
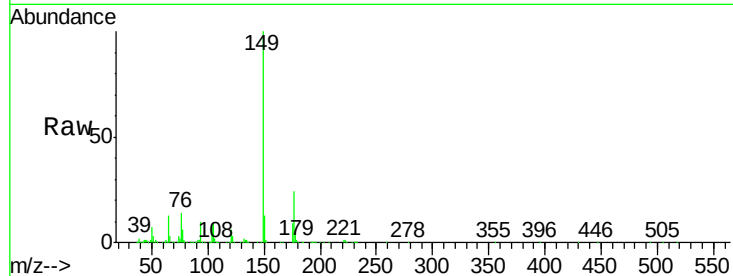




#56
Diethylphthalate
Concen: 18.22 ng/ul
RT: 15.59 min Scan# 2170
Delta R.T. -0.00 min
Lab File: BG025733.D
Acq: 1 Feb 2017 1:41

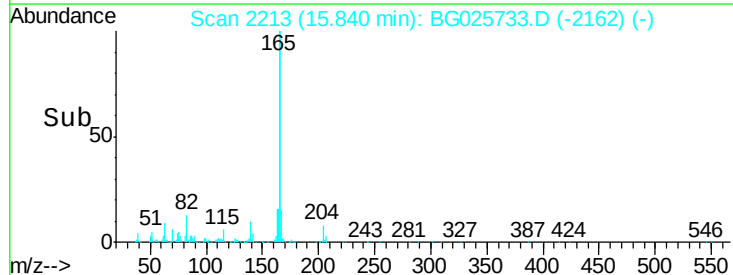
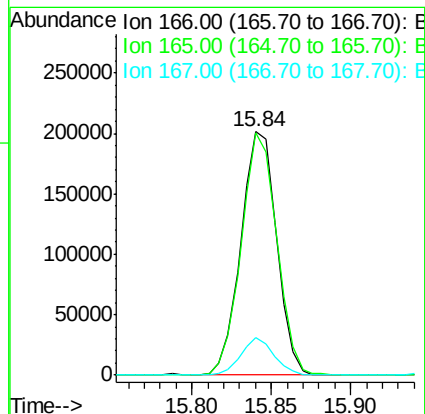
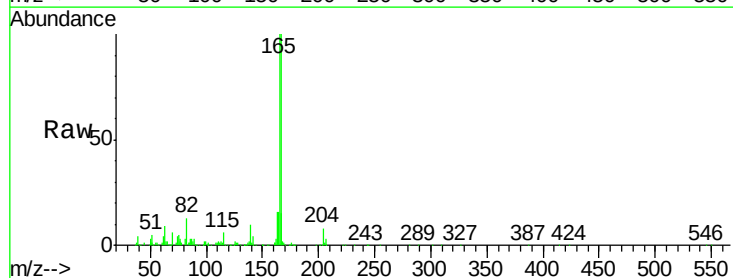
Instrument :
BNA_G
ClientSampleId :
SSTD02025

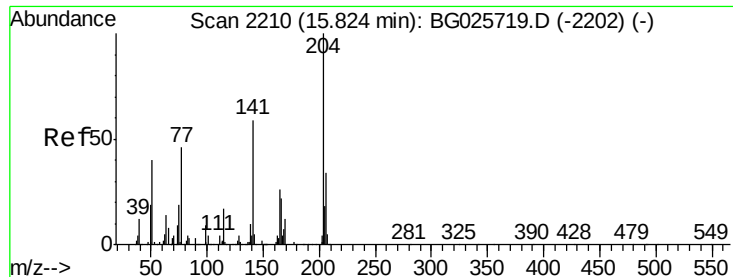
Tgt Ion:149 Resp: 348124
Ion Ratio Lower Upper
149 100
177 24.4 17.8 26.8
150 13.2 10.2 15.4



#58
Fluorene
Concen: 18.67 ng/ul
RT: 15.84 min Scan# 2213
Delta R.T. -0.00 min
Lab File: BG025733.D
Acq: 1 Feb 2017 1:41

Tgt Ion:166 Resp: 315524
Ion Ratio Lower Upper
166 100
165 99.6 79.7 119.5
167 15.2 11.4 17.2

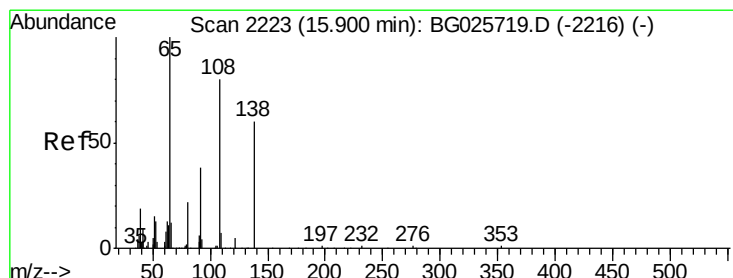
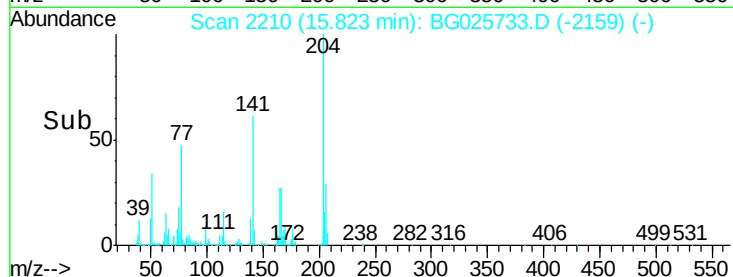
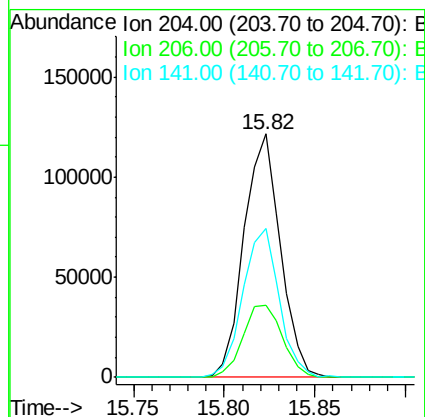
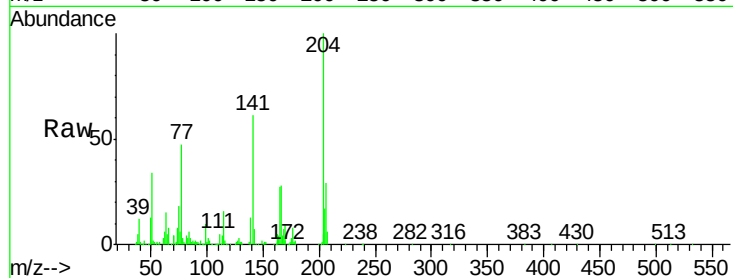




#59
 4-Chlorophenyl-phenylether
 Concen: 17.79 ng/ul
 RT: 15.82 min Scan# 2210
 Delta R.T. -0.00 min
 Lab File: BG025733.D
 Acq: 1 Feb 2017 1:41

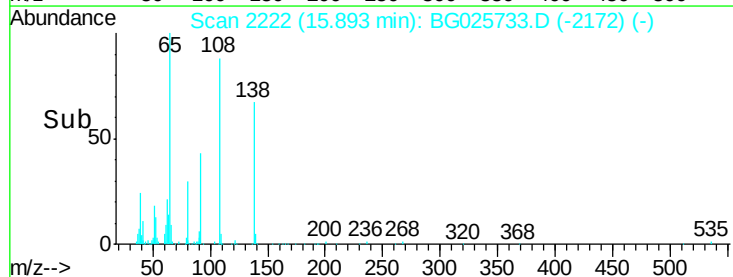
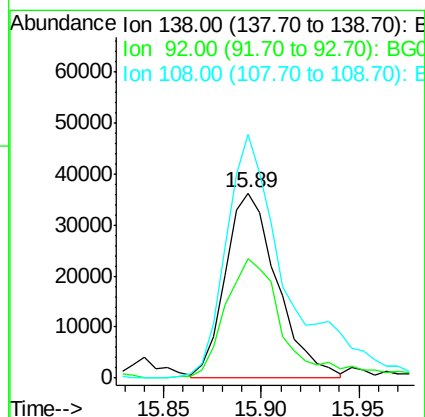
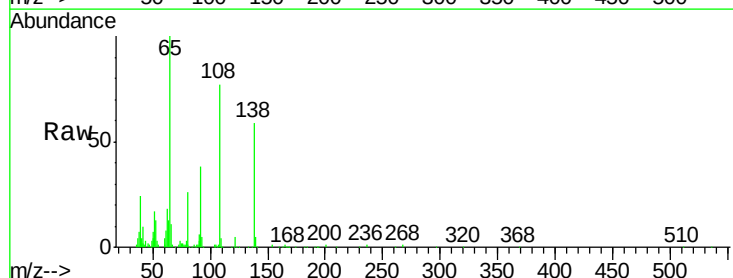
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02025

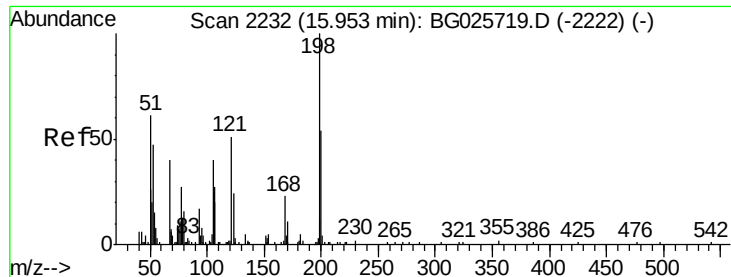
Tgt Ion:204 Resp: 169604
 Ion Ratio Lower Upper
 204 100
 206 29.4 32.3 48.5#
 141 61.2 57.5 86.3



#60
 4-Nitroaniline
 Concen: 20.95 ng/ul
 RT: 15.89 min Scan# 2222
 Delta R.T. -0.01 min
 Lab File: BG025733.D
 Acq: 1 Feb 2017 1:41

Tgt Ion:138 Resp: 66769
 Ion Ratio Lower Upper
 138 100
 92 64.9 56.9 85.3
 108 131.8 104.9 157.3

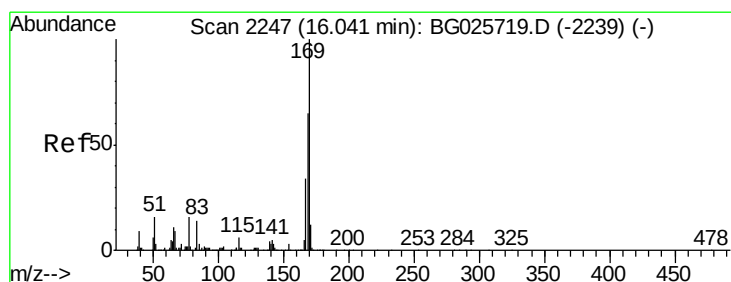
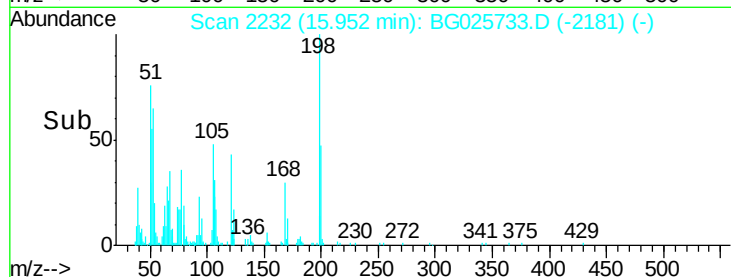
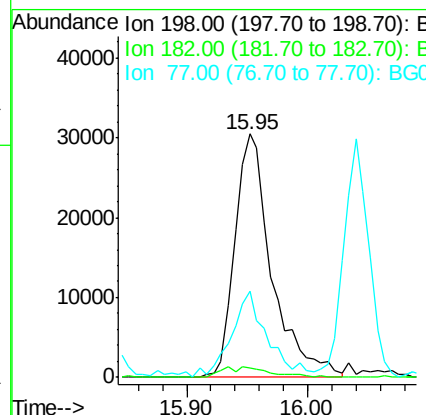
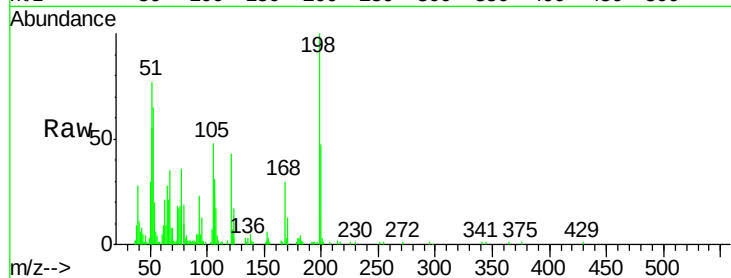




#63
 4,6-Dinitro-2-methylphenol
 Concen: 17.85 ng/ul
 RT: 15.95 min Scan# 2232
 Delta R.T. -0.00 min
 Lab File: BG025733.D
 Acq: 1 Feb 2017 1:41

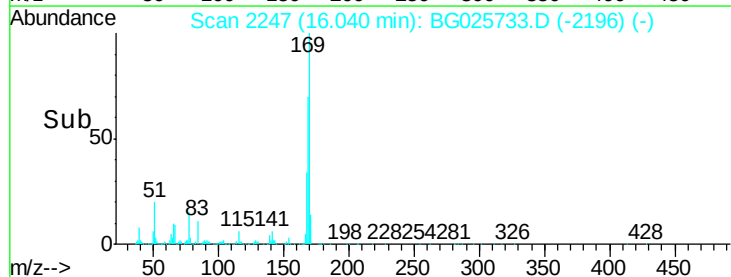
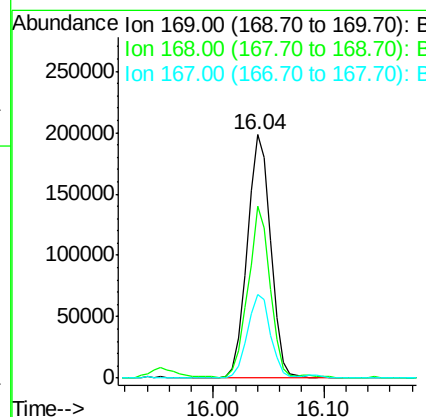
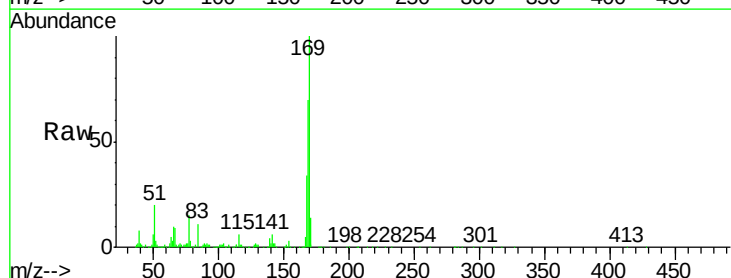
Instrument :
 BNA_G
 ClientSampleId :
 SST02025

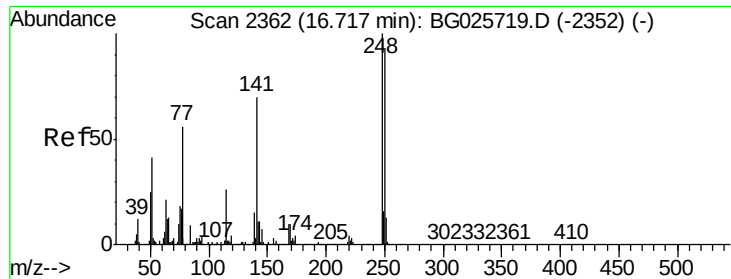
Tgt Ion:198 Resp: 64675
 Ion Ratio Lower Upper
 198 100
 182 3.7 5.8 6.4#
 77 35.6 22.1 33.9#



#64
 N-Nitrosodiphenylamine
 Concen: 20.21 ng/ul
 RT: 16.04 min Scan# 2247
 Delta R.T. -0.00 min
 Lab File: BG025733.D
 Acq: 1 Feb 2017 1:41

Tgt Ion:169 Resp: 296901
 Ion Ratio Lower Upper
 169 100
 168 70.4 59.1 88.7
 167 34.4 29.7 44.5

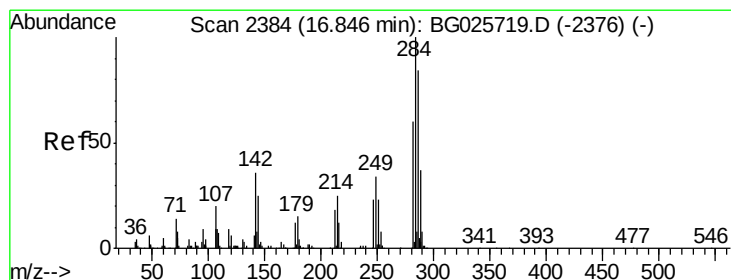
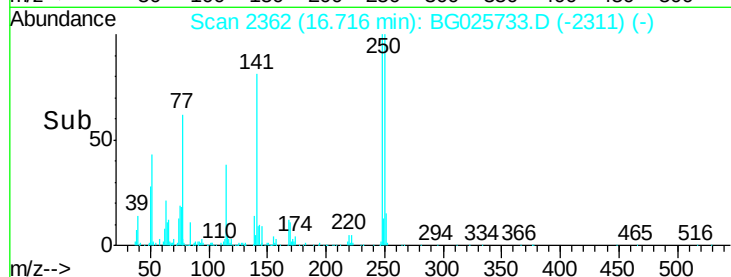
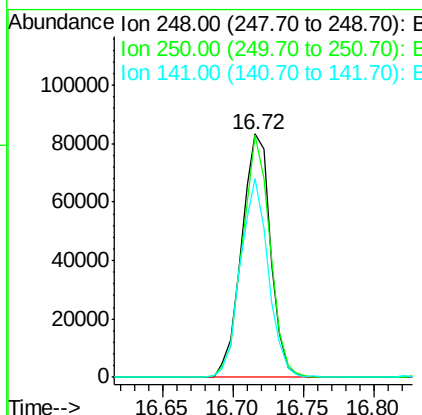
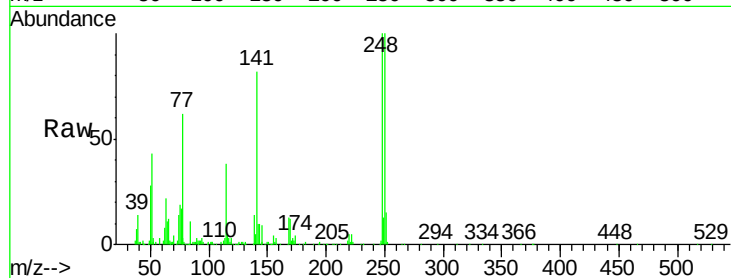




#65
4-Bromophenyl-phenylether
Concen: 18.09 ng/ul
RT: 16.72 min Scan# 2362
Delta R.T. -0.00 min
Lab File: BG025733.D
Acq: 1 Feb 2017 1:41

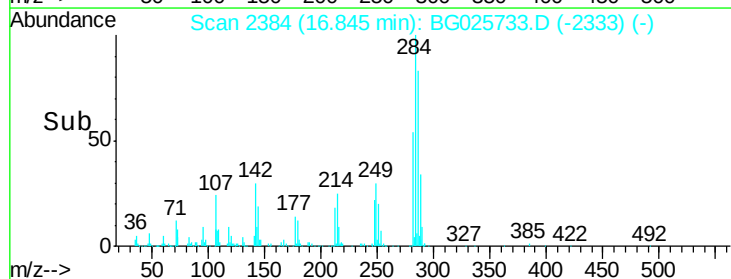
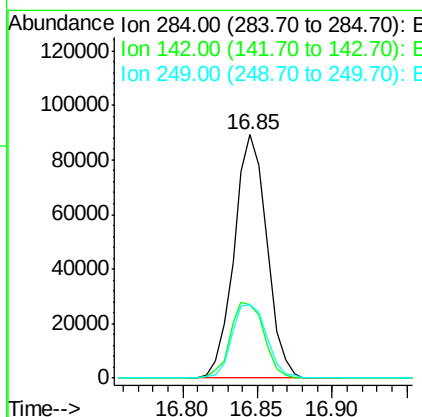
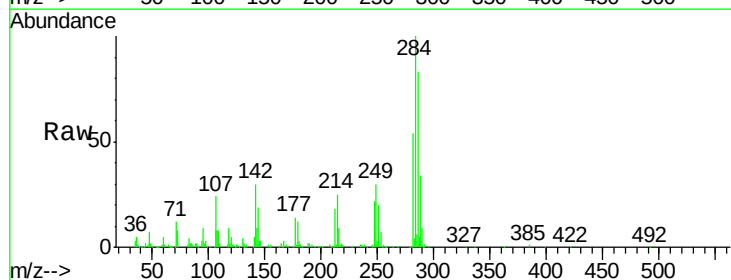
Instrument :
BNA_G
ClientSampleId :
SSTD02025

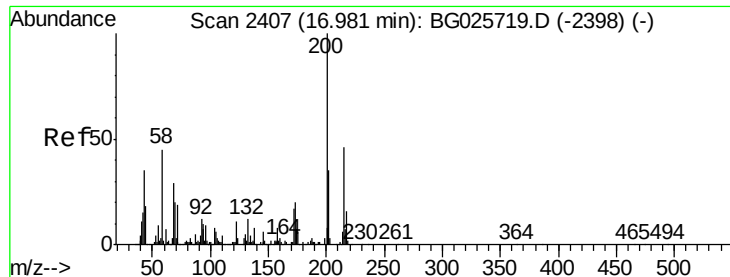
Tgt Ion:248 Resp: 119618
Ion Ratio Lower Upper
248 100
250 99.7 71.9 107.9
141 81.5 53.8 80.8#



#66
Hexachlorobenzene
Concen: 18.11 ng/ul
RT: 16.85 min Scan# 2384
Delta R.T. -0.00 min
Lab File: BG025733.D
Acq: 1 Feb 2017 1:41

Tgt Ion:284 Resp: 136158
Ion Ratio Lower Upper
284 100
142 30.1 26.1 39.1
249 30.4 25.9 38.9

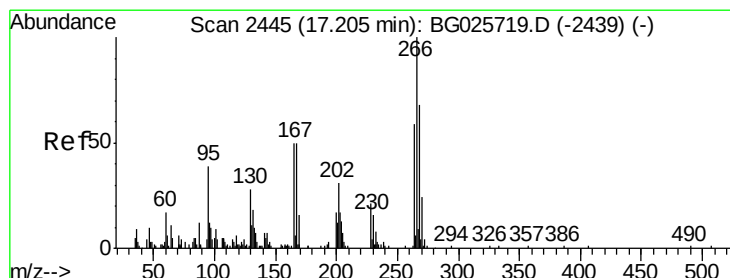
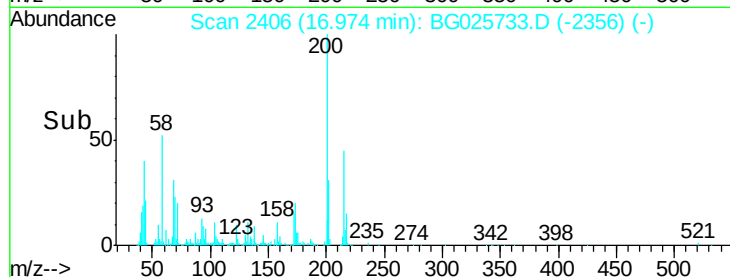
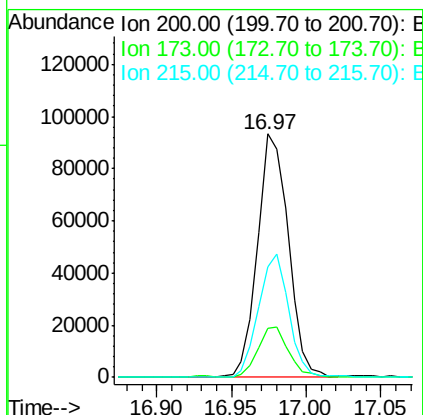
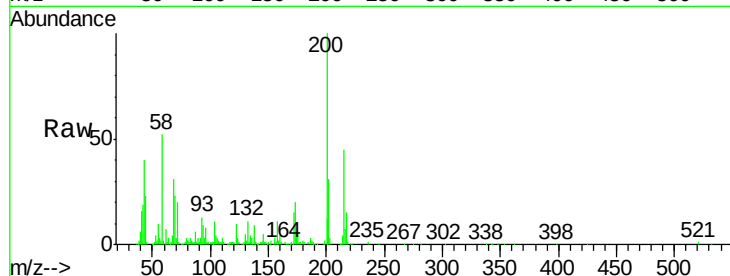




#67
 Atrazine
 Concen: 19.26 ng/ul
 RT: 16.97 min Scan# 2406
 Delta R.T. -0.01 min
 Lab File: BG025733.D
 Acq: 1 Feb 2017 1:41

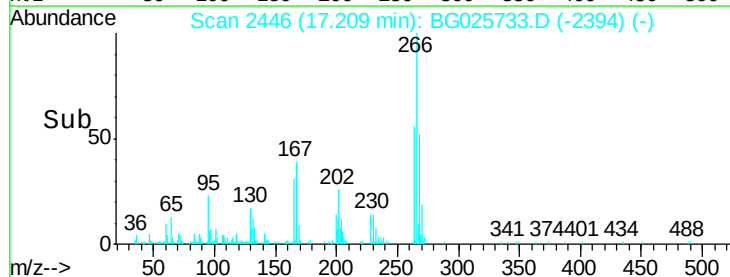
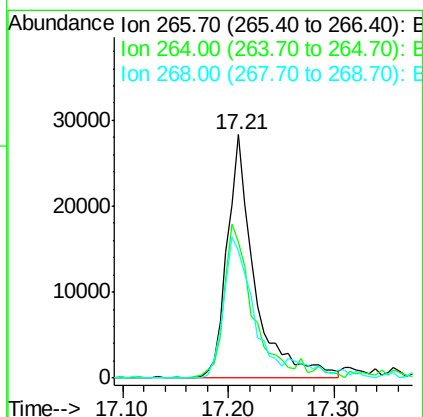
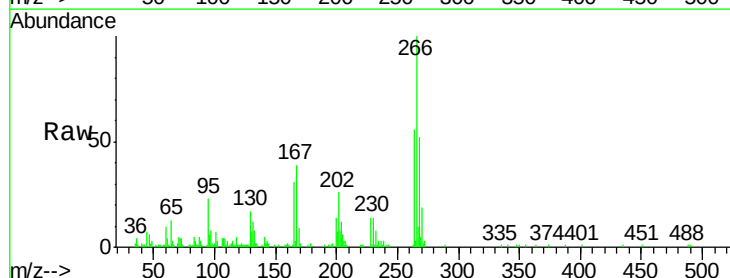
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02025

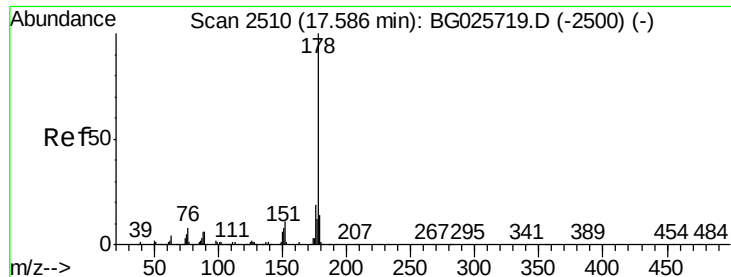
Tgt Ion	Ratio	Lower	Upper
200	100		
173	20.3	19.2	28.8
215	45.3	40.3	60.5



#68
 Pentachlorophenol
 Concen: 16.34 ng/ul
 RT: 17.21 min Scan# 2446
 Delta R.T. 0.00 min
 Lab File: BG025733.D
 Acq: 1 Feb 2017 1:41

Tgt Ion	Ratio	Lower	Upper
266	100		
264	55.7	47.1	70.7
268	52.0	56.2	84.4





#69

Phenanthrene

Concen: 20.05 ng/ul

RT: 17.59 min Scan# 2510

Delta R.T. -0.00 min

Lab File: BG025733.D

Acq: 1 Feb 2017 1:41

Instrument :

BNA_G

ClientSampleId :

SSTD02025

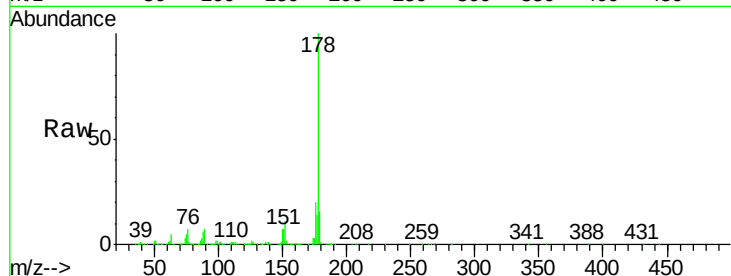
Tgt Ion:178 Resp: 555356

Ion Ratio Lower Upper

178 100

179 16.2 12.4 18.6

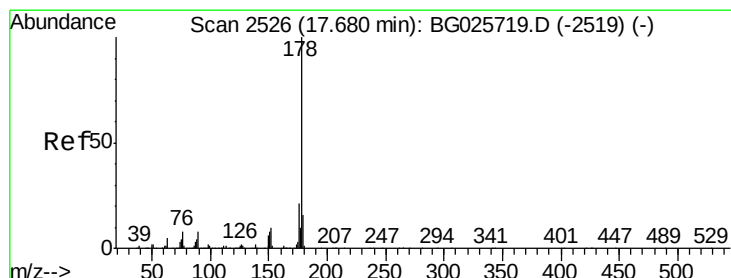
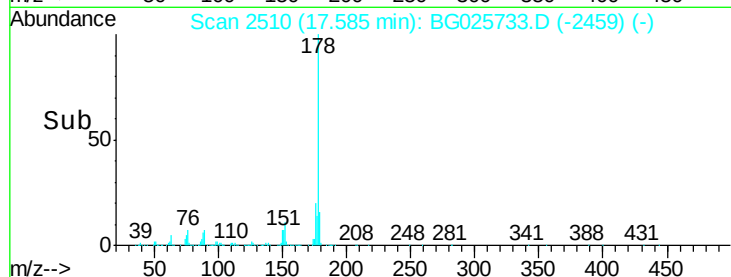
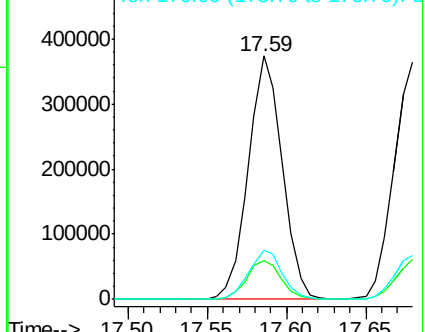
176 20.1 16.5 24.7



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: 20.94 ng/ul

RT: 17.68 min Scan# 2526

Delta R.T. -0.00 min

Lab File: BG025733.D

Acq: 1 Feb 2017 1:41

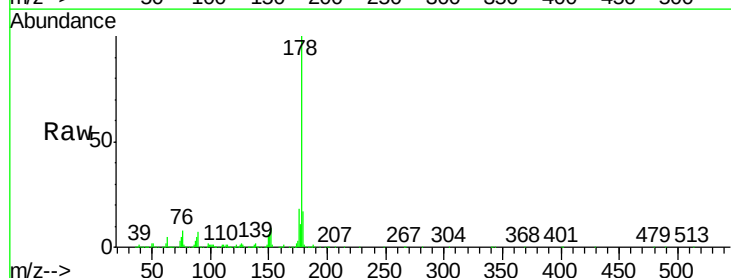
Tgt Ion:178 Resp: 583163

Ion Ratio Lower Upper

178 100

179 16.7 12.6 19.0

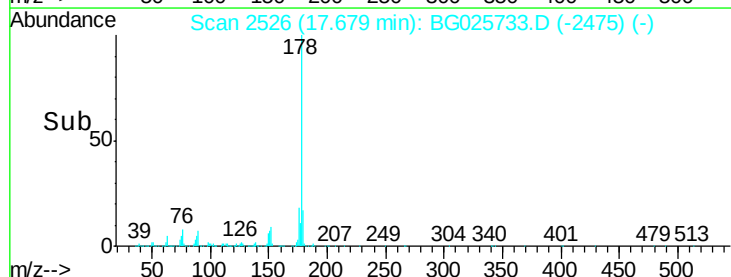
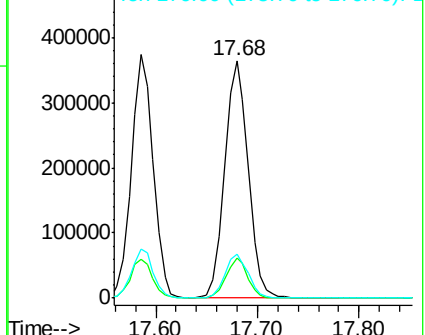
176 18.4 15.9 23.9

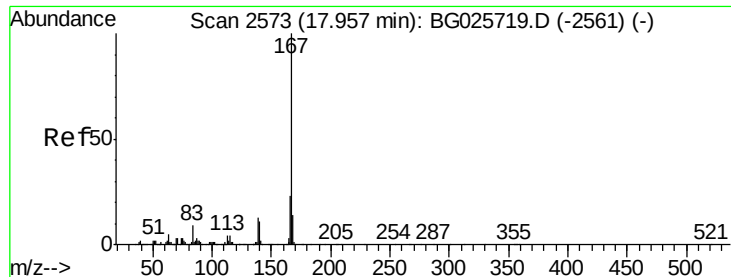


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 21.68 ng/ul

RT: 17.96 min Scan# 2573

Delta R.T. -0.00 min

Lab File: BG025733.D

Acq: 1 Feb 2017 1:41

Instrument :

BNA_G

ClientSampleId :

SSTD02025

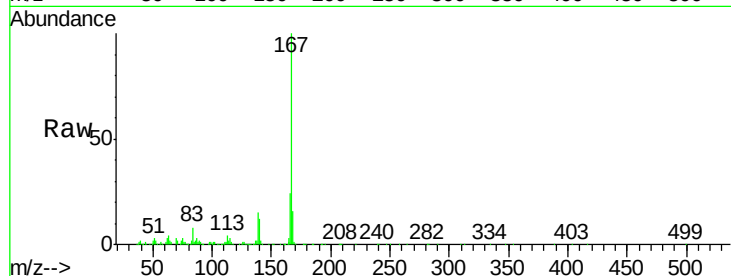
Tgt Ion:167 Resp: 500664

Ion Ratio Lower Upper

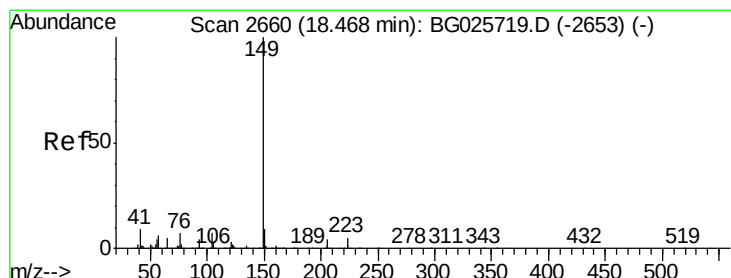
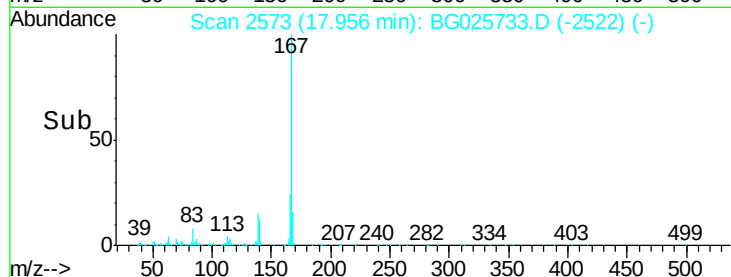
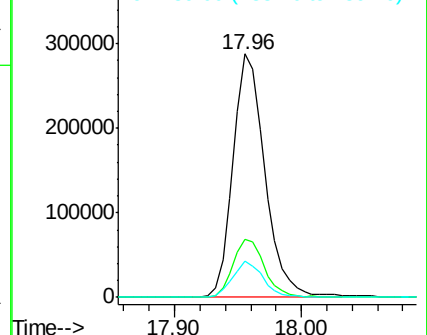
167 100

166 23.8 17.9 26.9

139 14.7 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: 21.38 ng/ul

RT: 18.47 min Scan# 2660

Delta R.T. -0.00 min

Lab File: BG025733.D

Acq: 1 Feb 2017 1:41

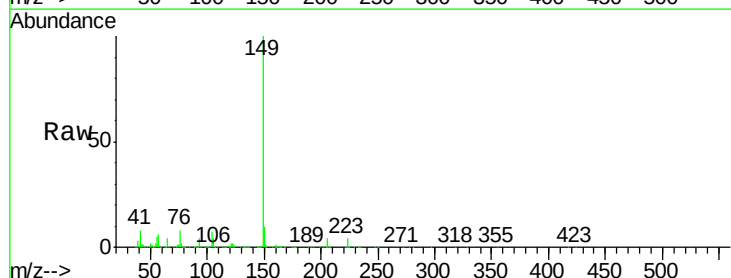
Tgt Ion:149 Resp: 638450

Ion Ratio Lower Upper

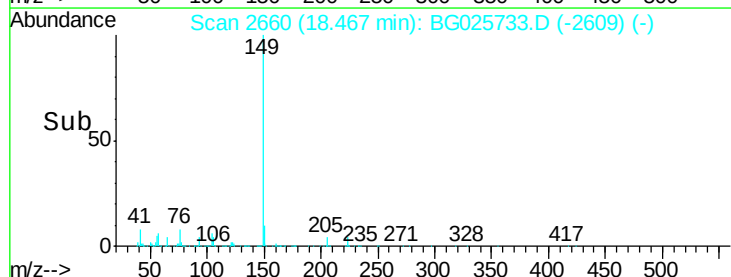
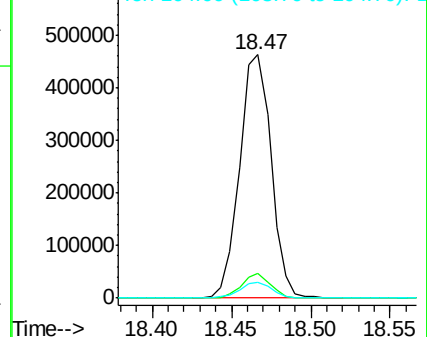
149 100

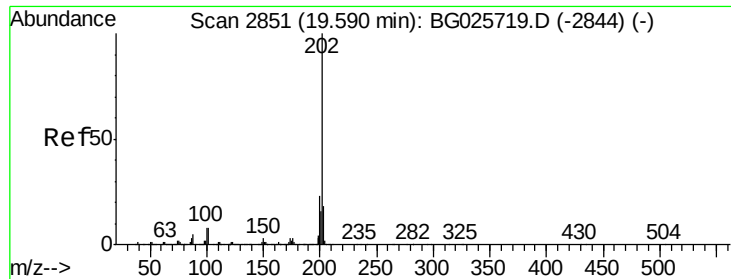
150 10.0 7.9 11.9

104 6.5 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: 22.84 ng/ul

RT: 19.59 min Scan# 2851

Delta R.T. -0.00 min

Lab File: BG025733.D

Acq: 1 Feb 2017 1:41

Instrument :

BNA_G

ClientSampleId :

SSTD02025

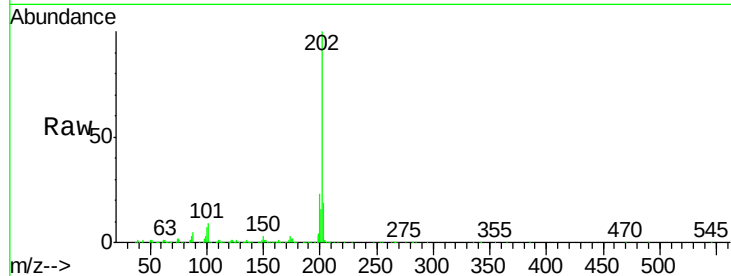
Tgt Ion:202 Resp: 746735

Ion Ratio Lower Upper

202 100

101 8.9 6.2 9.2

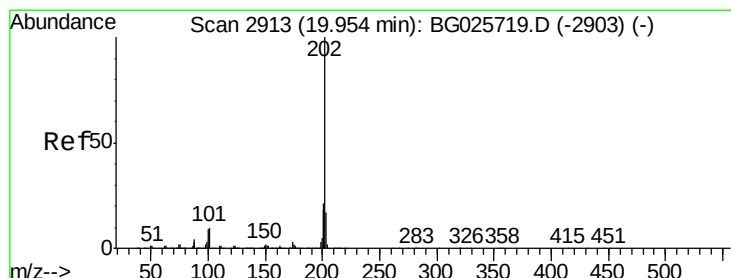
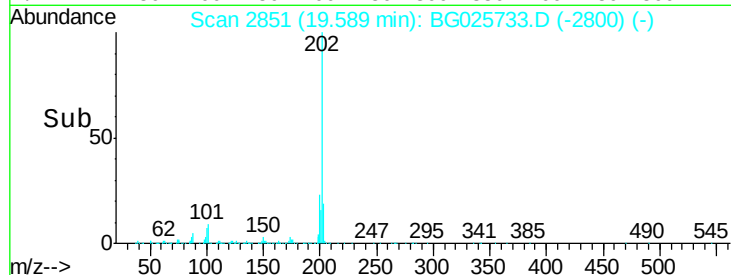
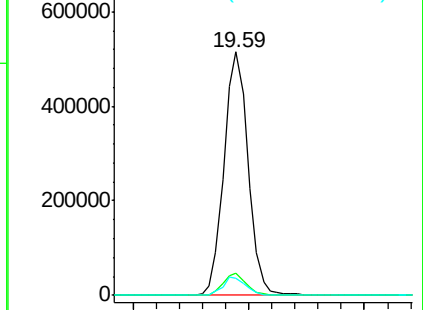
100 7.1 5.2 7.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#77

Pyrene

Concen: 19.85 ng/ul

RT: 19.95 min Scan# 2913

Delta R.T. -0.00 min

Lab File: BG025733.D

Acq: 1 Feb 2017 1:41

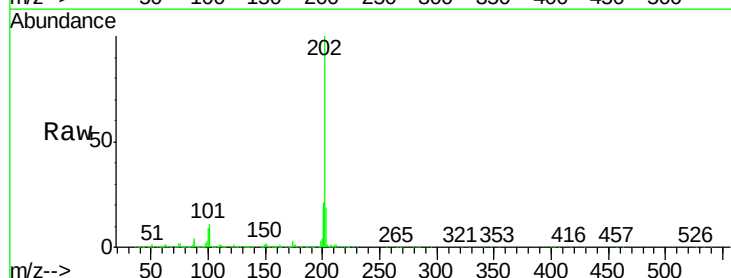
Tgt Ion:202 Resp: 767819

Ion Ratio Lower Upper

202 100

101 10.5 6.9 10.3#

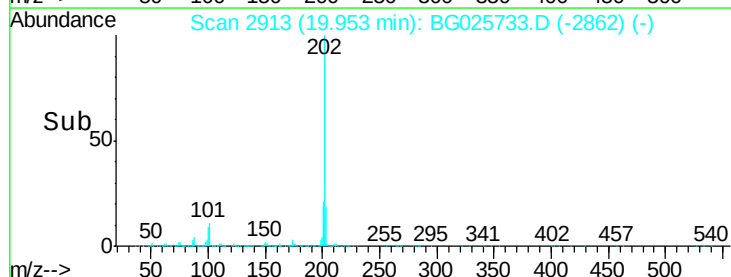
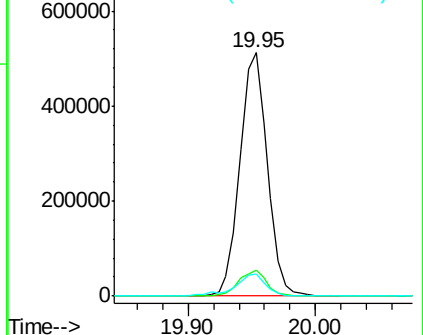
100 9.0 6.6 10.0

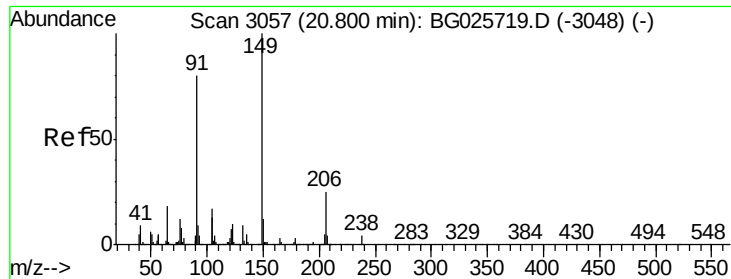


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

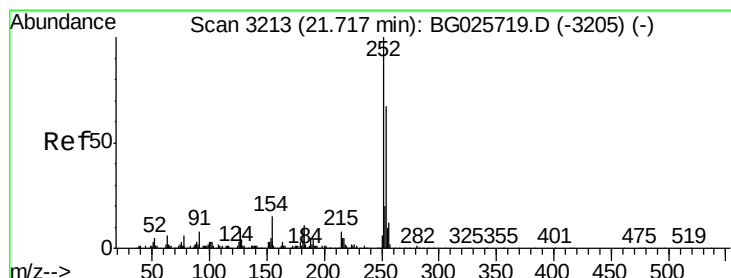
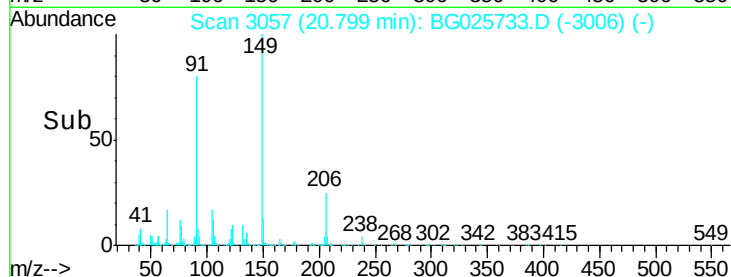
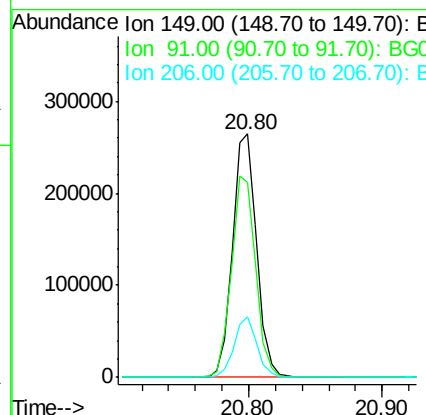
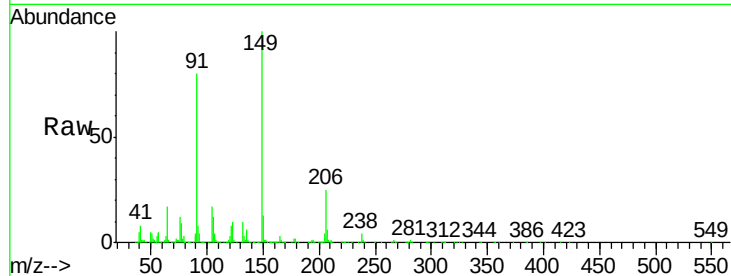




#78
Butylbenzylphthalate
Concen: 22.23 ng/ul
RT: 20.80 min Scan# 3057
Delta R.T. -0.00 min
Lab File: BG025733.D
Acq: 1 Feb 2017 1:41

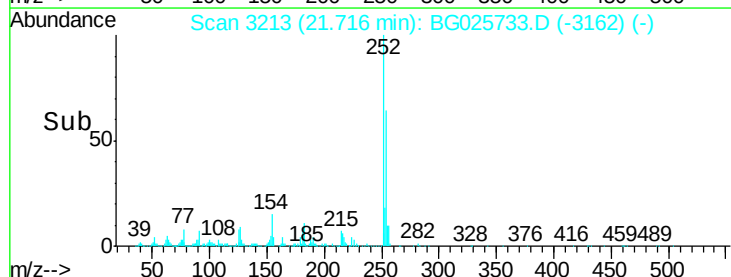
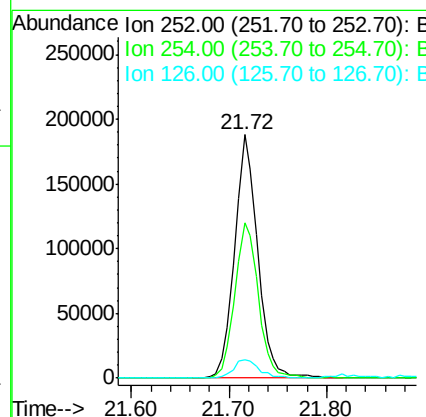
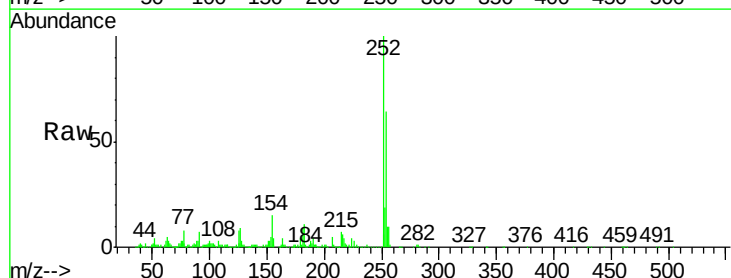
Instrument :
BNA_G
ClientSampleId :
SSTD02025

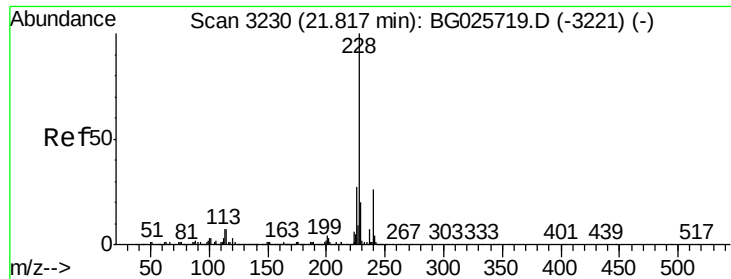
Tgt Ion:149 Resp: 334349
Ion Ratio Lower Upper
149 100
91 80.2 65.8 98.6
206 24.9 20.1 30.1



#79
3,3'-Dichlorobenzidine
Concen: 21.46 ng/ul
RT: 21.72 min Scan# 3213
Delta R.T. -0.00 min
Lab File: BG025733.D
Acq: 1 Feb 2017 1:41

Tgt Ion:252 Resp: 309740
Ion Ratio Lower Upper
252 100
254 63.7 49.0 73.6
126 7.5 5.1 7.7





#80

Benzo(a)anthracene

Concen: 20.03 ng/ul

RT: 21.81 min Scan# 3229

Delta R.T. -0.01 min

Lab File: BG025733.D

Acq: 1 Feb 2017 1:41

Instrument :

BNA_G

ClientSampleId :

SSTD02025

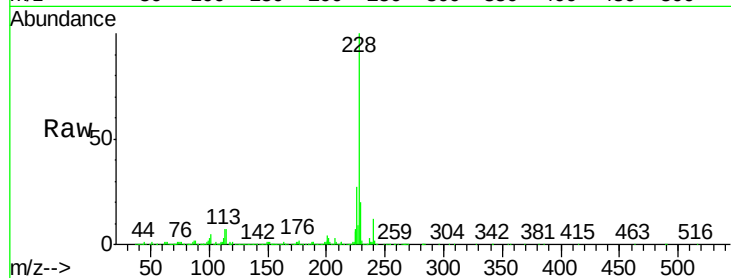
Tgt Ion:228 Resp: 832370

Ion Ratio Lower Upper

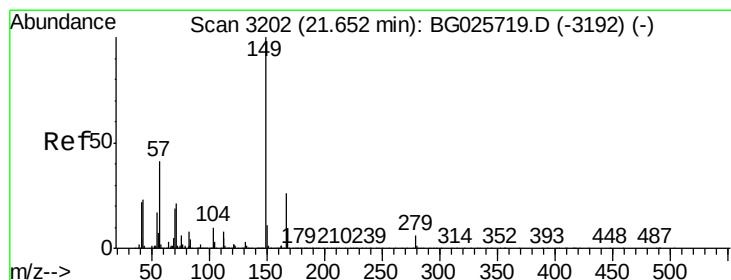
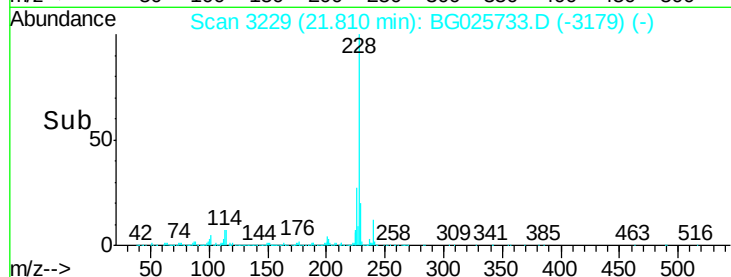
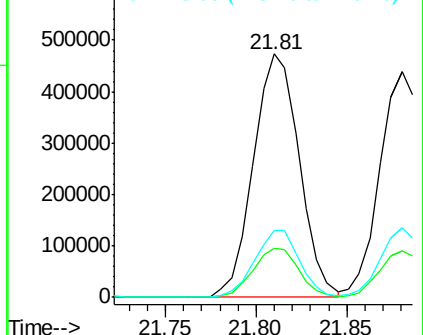
228 100

229 20.1 16.3 24.5

226 27.4 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: 21.76 ng/ul

RT: 21.65 min Scan# 3202

Delta R.T. -0.00 min

Lab File: BG025733.D

Acq: 1 Feb 2017 1:41

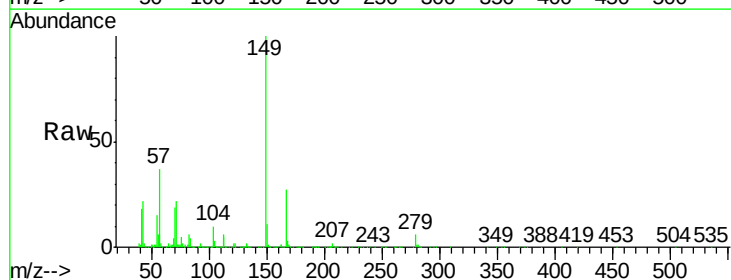
Tgt Ion:149 Resp: 456815

Ion Ratio Lower Upper

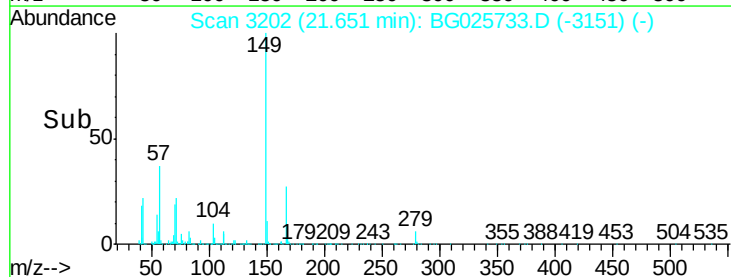
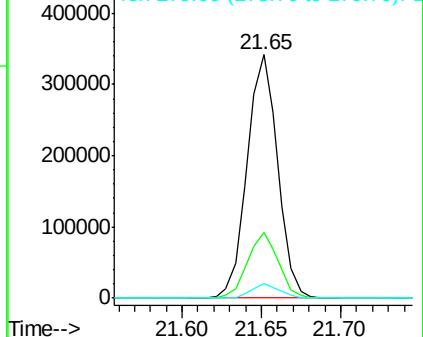
149 100

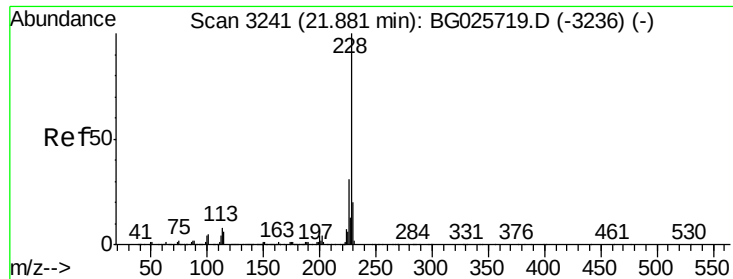
167 26.8 21.8 32.8

279 5.7 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: 19.86 ng/ul

RT: 21.88 min Scan# 3241

Delta R.T. -0.00 min

Lab File: BG025733.D

Acq: 1 Feb 2017 1:41

Instrument :

BNA_G

ClientSampleId :

SSTD02025

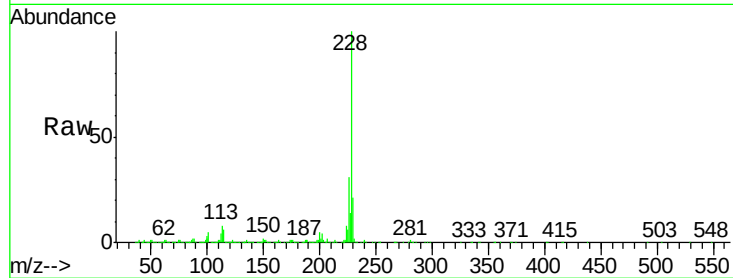
Tgt Ion:228 Resp: 776413

Ion Ratio Lower Upper

228 100

226 30.8 24.0 36.0

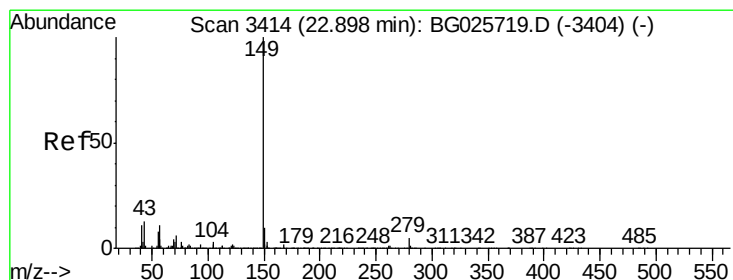
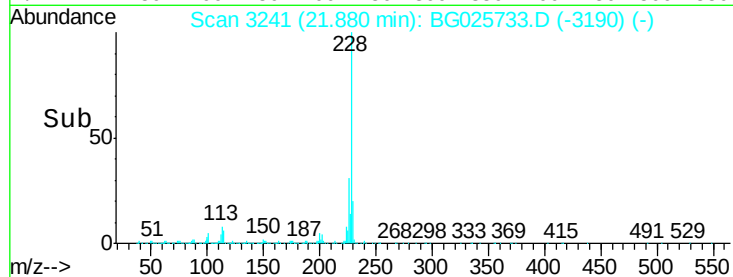
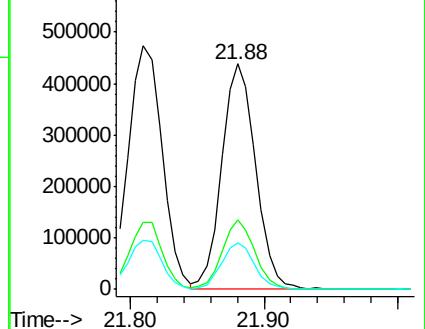
229 20.5 16.9 25.3



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: 22.78 ng/ul

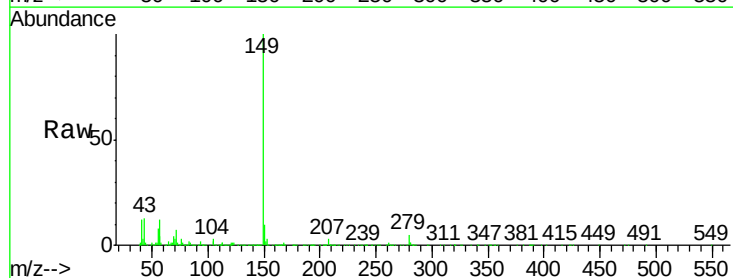
RT: 22.90 min Scan# 3414

Delta R.T. -0.00 min

Lab File: BG025733.D

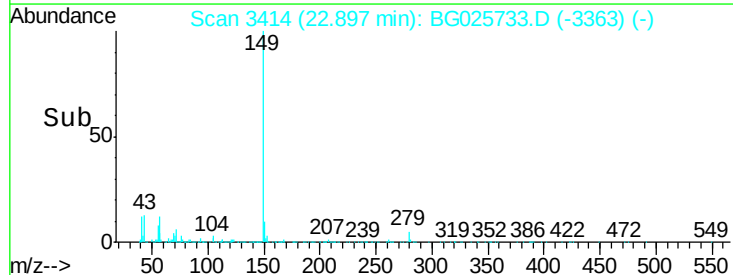
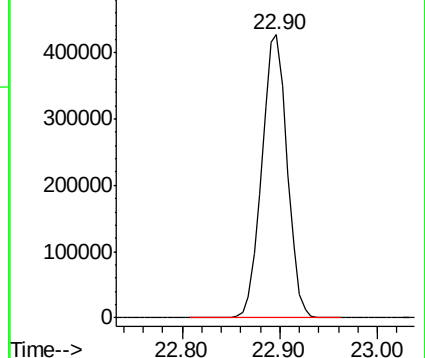
Acq: 1 Feb 2017 1:41

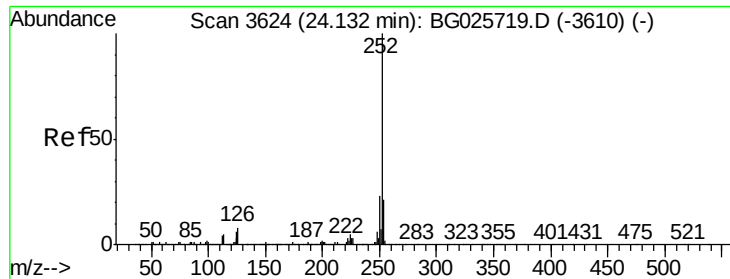
Tgt Ion:149 Resp: 780978



Abundance Ion 149.00 (148.70 to 149.70): E

22.90





#85

Benzo(b)fluoranthene

Concen: 19.31 ng/ul

RT: 24.12 min Scan# 3623

Delta R.T. -0.01 min

Lab File: BG025733.D

Acq: 1 Feb 2017 1:41

Instrument :

BNA_G

ClientSampleId :

SSTD02025

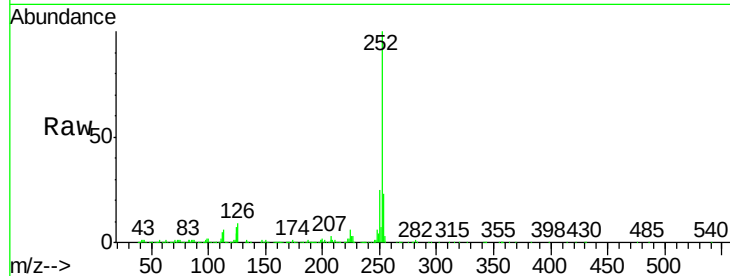
Tgt Ion:252 Resp: 798310

Ion Ratio Lower Upper

252 100

253 22.9 17.7 26.5

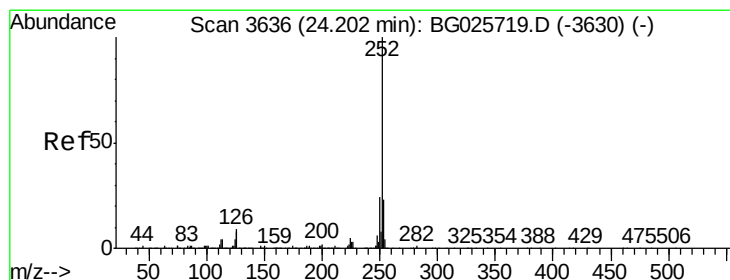
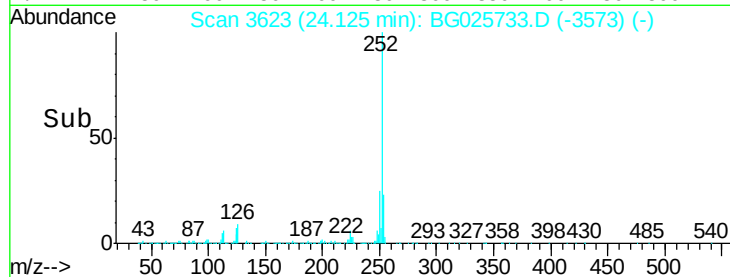
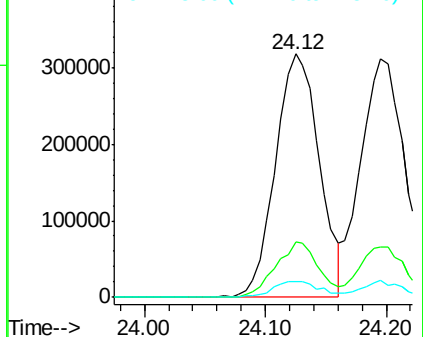
125 6.5 4.0 6.0#



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



#86

Benzo(k)fluoranthene

Concen: 20.60 ng/ul

RT: 24.20 min Scan# 3635

Delta R.T. -0.01 min

Lab File: BG025733.D

Acq: 1 Feb 2017 1:41

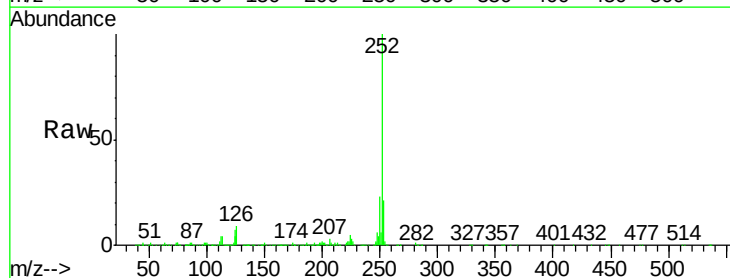
Tgt Ion:252 Resp: 798755

Ion Ratio Lower Upper

252 100

253 21.3 18.5 27.7

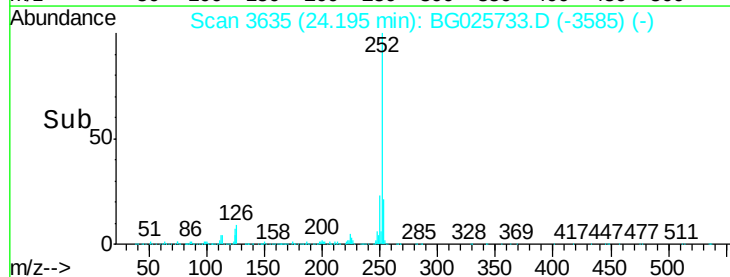
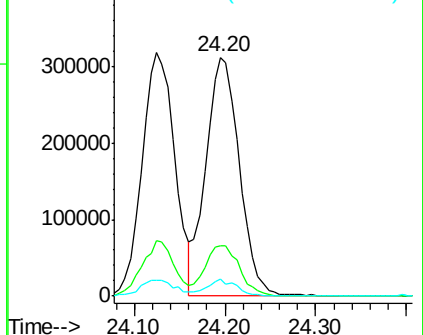
125 7.3 4.1 6.1#

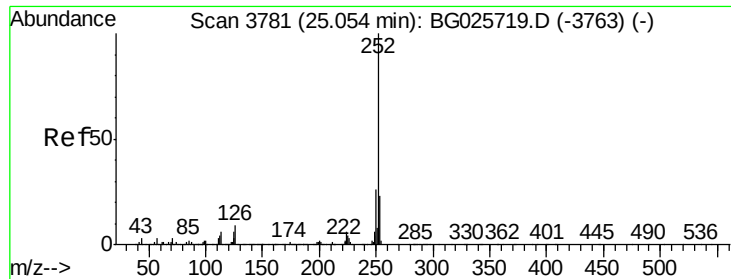


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(a)pyrene

Concen: 20.40 ng/ul

RT: 25.05 min Scan# 3780

Delta R.T. -0.01 min

Lab File: BG025733.D

Acq: 1 Feb 2017 1:41

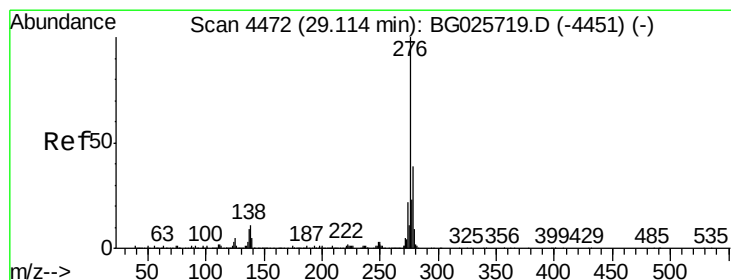
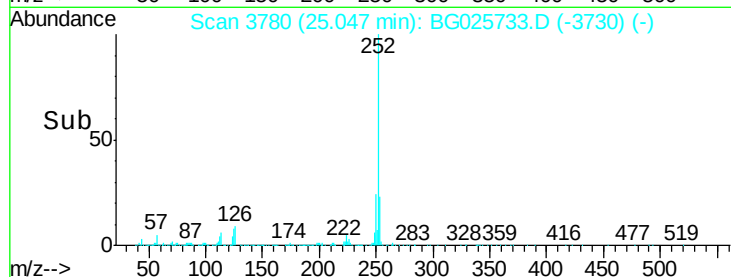
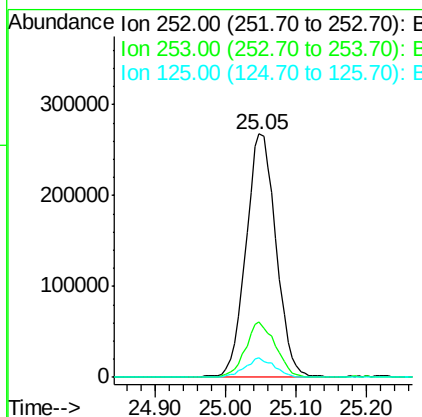
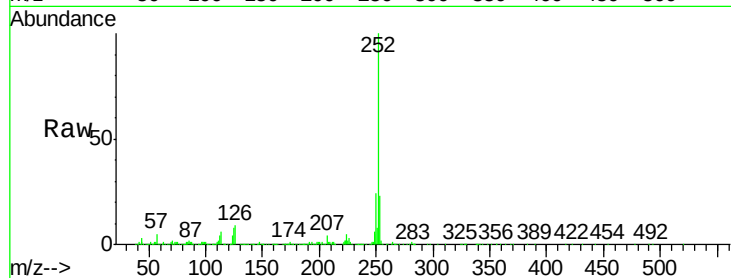
Instrument :

BNA_G

ClientSampleId :

SSTD02025

Tgt Ion:	252	Resp:	797599
Ion Ratio		Lower	Upper
252	100		
253	22.7	17.8	26.6
125	8.1	5.4	8.0#



#89

Indeno(1,2,3-cd)pyrene

Concen: 18.98 ng/ul

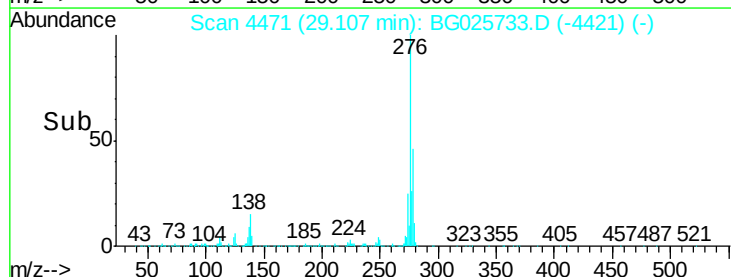
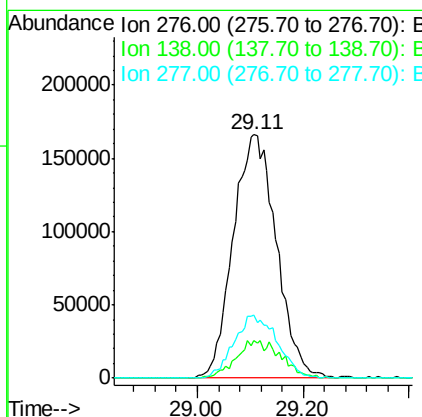
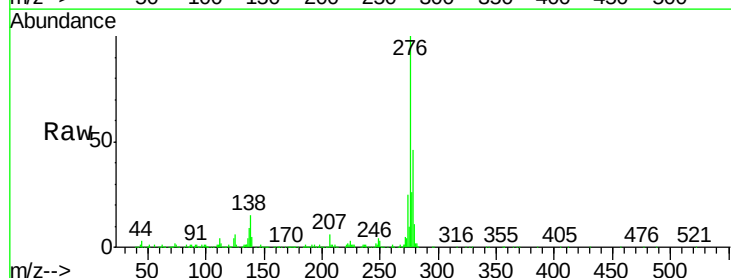
RT: 29.11 min Scan# 4471

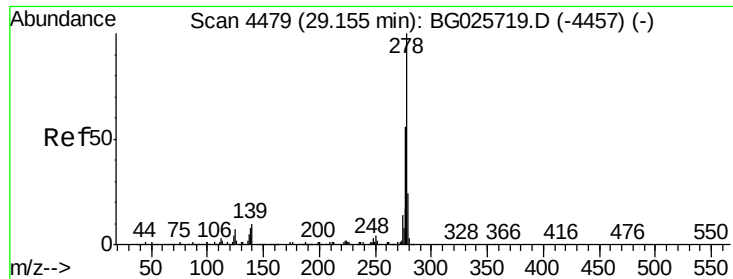
Delta R.T. -0.01 min

Lab File: BG025733.D

Acq: 1 Feb 2017 1:41

Tgt Ion:	276	Resp:	940263
Ion Ratio		Lower	Upper
276	100		
138	15.3	8.2	12.4#
277	25.7	18.6	28.0





#90

Dibenzo(a,h)anthracene

Concen: 19.28 ng/ul

RT: 29.15 min Scan# 4478

Delta R.T. -0.01 min

Lab File: BG025733.D

Acq: 1 Feb 2017 1:41

Instrument :

BNA_G

ClientSampleId :

SSTD02025

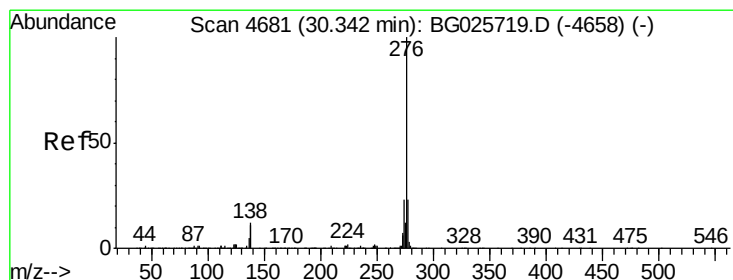
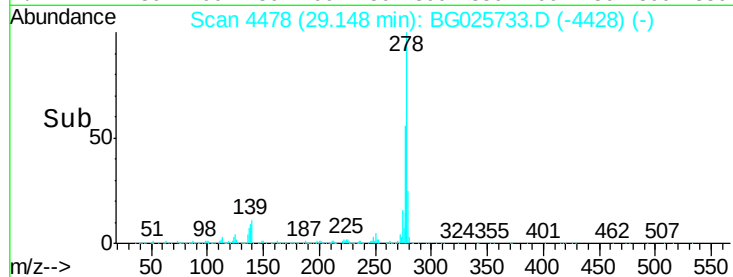
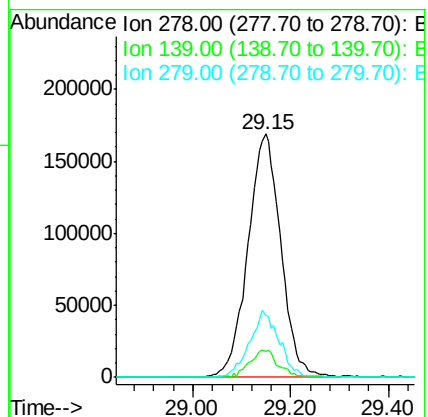
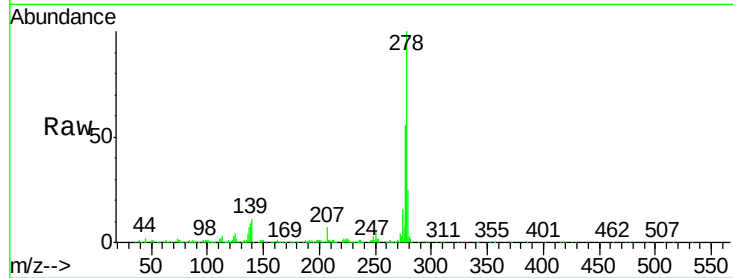
Tgt Ion:278 Resp: 795491

Ion Ratio Lower Upper

278 100

139 10.6 6.7 10.1#

279 25.4 20.9 31.3



#91

Benzo(g,h,i)perylene

Concen: 19.16 ng/ul

RT: 30.34 min Scan# 4680

Delta R.T. -0.01 min

Lab File: BG025733.D

Acq: 1 Feb 2017 1:41

Tgt Ion:276 Resp: 779101

Ion Ratio Lower Upper

276 100

138 11.7 8.6 12.8

277 25.2 17.6 26.4

