

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG120616\
 Data File : BG025001.D
 Acq On : 7 Dec 2016 4:57
 Operator : UM/SJ
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02017

Quant Time: Dec 07 05:43:51 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Dec 07 03:17:10 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.24	152	88016	20.00	ng/ul	0.00
18) Naphthalene-d8	11.07	136	356891	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.86	164	309071	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.60	188	788993	20.00	ng/ul	0.00
75) Chrysene-d12	21.90	240	1041746	20.00	ng/ul	0.00
83) Perylene-d12	25.31	264	1121831	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.47	96	69	0.04	ng/uL	-0.13
5) Phenol-d5	7.39	99	139610	18.39	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.56	67	88033	18.74	ng/ul	0.00
9) 2-Chlorophenol-d4	7.77	132	101978	19.21	ng/ul	0.00
13) 4-Methylphenol-d8	8.94	113	115048	18.13	ng/ul	0.00
19) Nitrobenzene-d5	9.42	128	52501	20.77	ng/ul	0.00
22) 2-Nitrophenol-d4	10.14	143	62353	19.79	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.68	165	122276	20.18	ng/ul	0.00
29) 4-Chloroaniline-d4	11.20	131	137526	23.09	ng/ul	0.00
43) Dimethylphthalate-d6	14.25	166	437217	20.57	ng/ul	0.00
46) Acenaphthylene-d8	14.56	160	477782	20.52	ng/ul	0.00
51) 4-Nitrophenol-d4	15.05	143	82095	22.47	ng/ul	0.00
57) Fluorene-d10	15.85	176	412482	20.61	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.96	200	100820	20.67	ng/ul	0.00
70) Anthracene-d10	17.70	188	673888	20.24	ng/ul	0.00
76) Pyrene-d10	19.98	212	891752	20.78	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.08	264	930622	20.47	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.64	88	15734	7.09	ng/uL	84
4) Benzaldehyde	7.38	77	105528	18.46	ng/ul	93
6) Phenol	7.41	94	146025	18.74	ng/ul	94
8) Bis(2-Chloroethyl)ether	7.65	93	104476	18.32	ng/ul#	88
10) 2-Chlorophenol	7.80	128	104161	19.51	ng/ul	89
11) 2-Methylphenol	8.68	108	104317	18.18	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.77	45	182656	18.83	ng/ul	99
14) Acetophenone	9.07	105	176721	18.30	ng/ul#	90
15) N-Nitroso-di-n-propylamine	9.04	70	105428	18.90	ng/ul#	85
16) 4-Methylphenol	9.01	108	114372	17.92	ng/ul	99
17) Hexachloroethane	9.33	117	47333	20.01	ng/ul	85
20) Nitrobenzene	9.47	77	151812	19.55	ng/ul#	94
21) Isophorone	9.98	82	282609	19.23	ng/ul	97
23) 2-Nitrophenol	10.18	139	64147	20.07	ng/ul	85
24) 2,4-Dimethylphenol	10.22	107	145051	19.85	ng/ul	98
25) Bis(2-Chloroethoxy)methane	10.46	93	150863	20.14	ng/ul#	91
27) 2,4-Dichlorophenol	10.71	162	124707	21.20	ng/ul	93
28) Naphthalene	11.12	128	327775	19.76	ng/ul	96
30) 4-Chloroaniline	11.23	127	137566	22.60	ng/ul	91
31) Hexachlorobutadiene	11.39	225	100020	19.78	ng/ul	93
32) Caprolactam	11.98	113	51683	21.15	ng/ul	84
33) 4-Chloro-3-methylphenol	12.33	107	149235	20.58	ng/ul	92
34) 2-Methylnaphthalene	12.71	142	262538	20.05	ng/ul	89

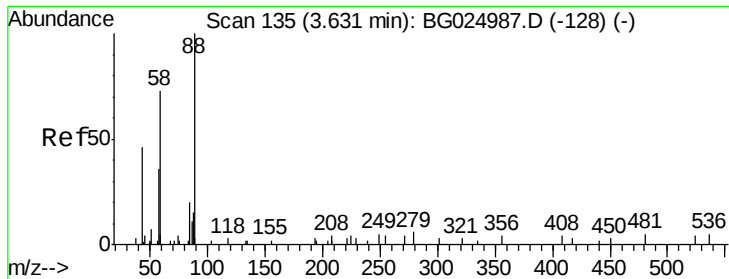
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG120616\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	13.07	216	187062	20.08	ng/ul#	91
37) Hexachlorocyclopentadiene	13.04	237	103537	18.93	ng/ul	98
38) 2,4,6-Trichlorophenol	13.30	196	119453	20.41	ng/ul	87
39) 2,4,5-Trichlorophenol	13.37	196	129248	20.15	ng/ul	93
40) 1,1'-Biphenyl	13.70	154	381042	20.34	ng/ul	99
41) 2-Chloronaphthalene	13.75	162	296393	19.87	ng/ul#	95
42) 2-Nitroaniline	13.95	65	123959	21.23	ng/ul	93
44) Dimethylphthalate	14.30	163	432399	20.70	ng/ul	98
45) 2,6-Dinitrotoluene	14.44	165	95009	21.16	ng/ul#	90
47) Acenaphthylene	14.59	152	462197	20.42	ng/ul	98
48) 3-Nitroaniline	14.77	138	89167	22.93	ng/ul#	90
49) Acenaphthene	14.93	153	323044	20.83	ng/ul	97
50) 2,4-Dinitrophenol	14.98	184	61188	20.98	ng/ul	88
52) 4-Nitrophenol	15.06	109	99400	22.62	ng/ul	97
53) Dibenzofuran	15.26	168	506241	20.64	ng/ul	96
54) 2,4-Dinitrotoluene	15.22	165	146474	21.65	ng/ul#	83
55) 2,3,4,6-Tetrachlorophenol	15.48	232	150059	22.14	ng/ul	96
56) Diethylphthalate	15.65	149	452333	20.45	ng/ul	95
58) Fluorene	15.90	166	420864	21.07	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.89	204	234337	20.84	ng/ul	88
60) 4-Nitroaniline	15.93	138	99711	21.26	ng/ul	94
63) 4,6-Dinitro-2-methylphenol	15.98	198	101695	20.13	ng/ul#	98
64) N-Nitrosodiphenylamine	16.10	169	398800	19.65	ng/ul	95
65) 4-Bromophenyl-phenylether	16.78	248	181704	20.39	ng/ul	94
66) Hexachlorobenzene	16.90	284	207138	20.64	ng/ul	96
67) Atrazine	17.04	200	196843	20.40	ng/ul	93
68) Pentachlorophenol	17.25	266	115933	19.24	ng/ul	94
69) Phenanthrene	17.65	178	768764	20.41	ng/ul	98
71) Anthracene	17.74	178	790546	20.42	ng/ul	98
72) Carbazole	18.01	167	704455	21.81	ng/ul	97
73) Di-n-butylphthalate	18.53	149	860936	21.11	ng/ul	97
74) Fluoranthene	19.64	202	1016744	22.72	ng/ul#	98
77) Pyrene	20.01	202	1027495	20.52	ng/ul	96
78) Butylbenzylphthalate	20.86	149	404861	20.65	ng/ul	96
79) 3,3'-Dichlorobenzidine	21.78	252	413326	22.76	ng/ul#	98
80) Benzo(a)anthracene	21.87	228	1130141	20.88	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.73	149	559886	20.75	ng/ul	97
82) Chrysene	21.94	228	1046167	20.66	ng/ul	98
84) Di-n-octyl phthalate	23.00	149	985273	21.63	ng/ul	100
85) Benzo(b)fluoranthene	24.21	252	1133975	20.39	ng/ul	97
86) Benzo(k)fluoranthene	24.28	252	1084669	20.51	ng/ul	95
88) Benzo(a)pyrene	25.15	252	1091098	20.40	ng/ul#	99
89) Indeno(1,2,3-cd)pyrene	29.22	276	1347871	20.28	ng/ul	99
90) Dibenzo(a,h)anthracene	29.29	278	1124183	20.07	ng/ul	94
91) Benzo(g,h,i)perylene	30.45	276	1098577	19.80	ng/ul	98

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



#2

1,4-Dioxane

Concen: 7.09 ng/uL

RT: 3.64 min Scan# 136

Delta R.T. 0.01 min

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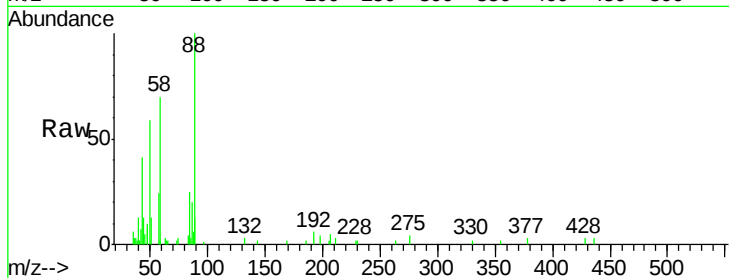
Tgt Ion: 88 Resp: 15734

Ion Ratio Lower Upper

88 100

43 41.2 39.2 58.8

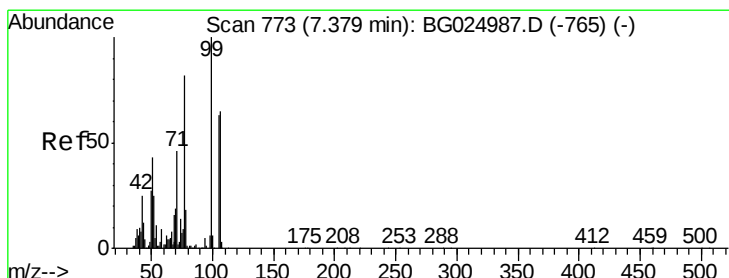
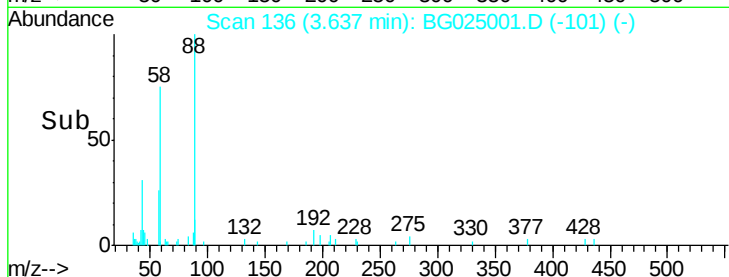
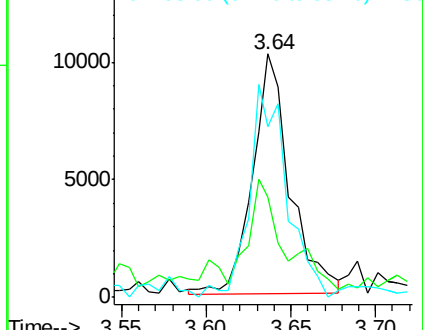
58 70.0 69.4 104.0



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: 18.46 ng/uL

RT: 7.38 min Scan# 773

Delta R.T. -0.00 min

Lab File: BG025001.D

Acq: 7 Dec 2016 4:57

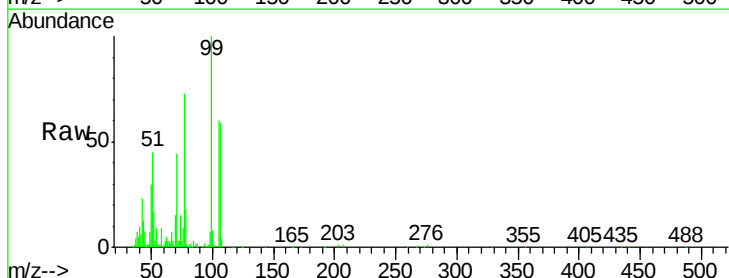
Tgt Ion: 77 Resp: 105528

Ion Ratio Lower Upper

77 100

105 83.0 62.0 93.0

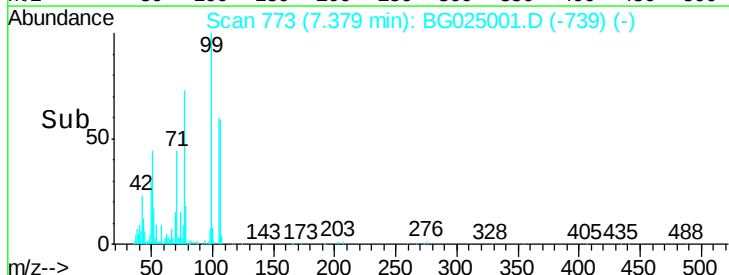
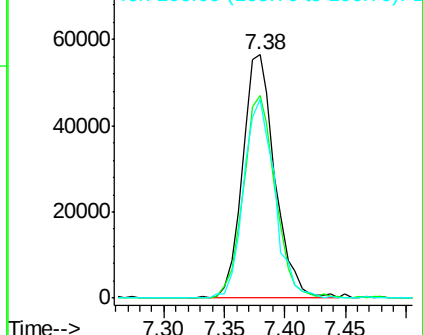
106 81.6 60.2 90.4

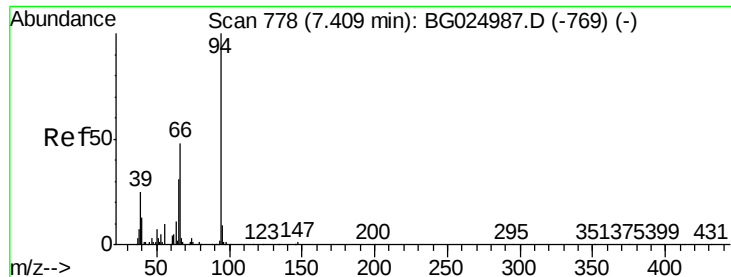


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC





#6

Phenol

Concen: 18.74 ng/ul

RT: 7.41 min Scan# 778

Delta R.T. -0.00 min

Lab File: BG025001.D

Acq: 7 Dec 2016 4:57

Instrument :

BNA_G

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SSTD02017

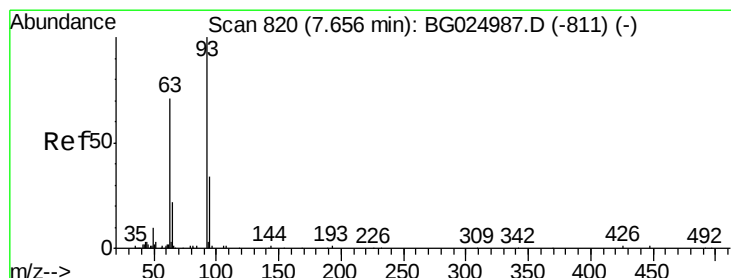
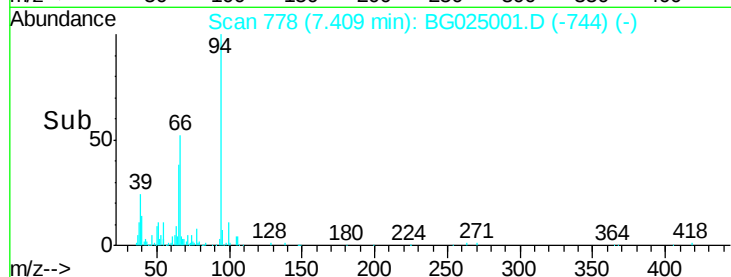
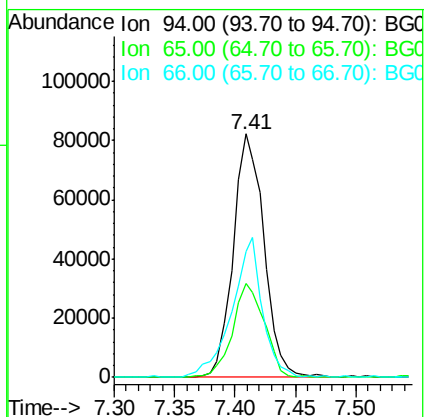
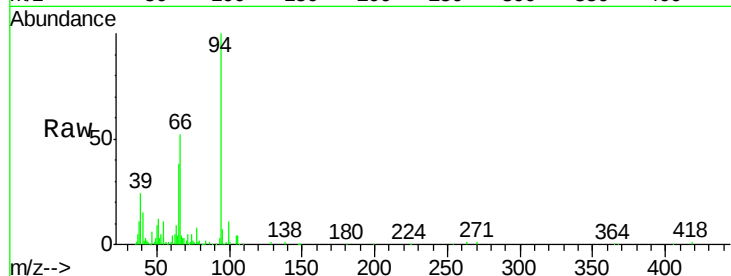
Tgt Ion: 94 Resp: 146025

Ion Ratio Lower Upper

94 100

65 38.3 26.8 40.2

66 52.0 44.4 66.6



#8

Bis(2-Chloroethyl)ether

Concen: 18.32 ng/ul

RT: 7.65 min Scan# 819

Delta R.T. -0.01 min

Lab File: BG025001.D

Acq: 7 Dec 2016 4:57

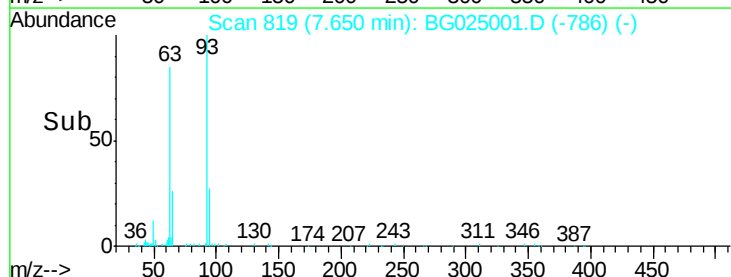
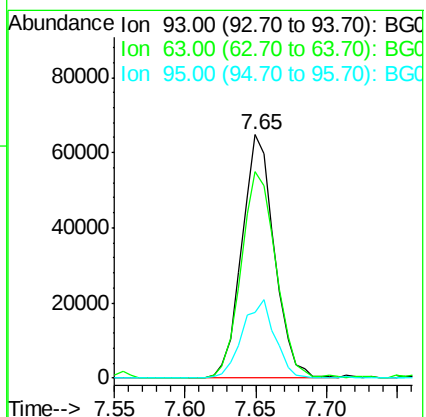
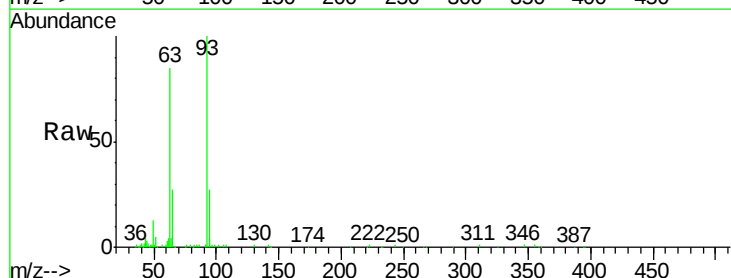
Tgt Ion: 93 Resp: 104476

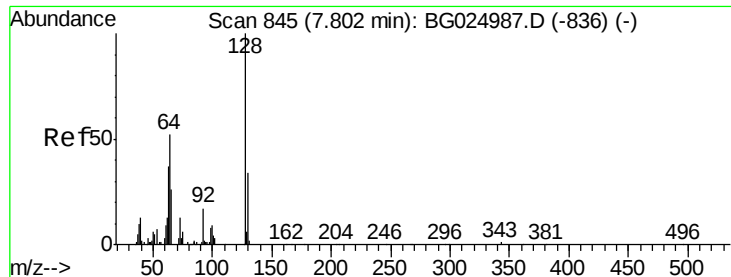
Ion Ratio Lower Upper

93 100

63 84.9 75.5 113.3

95 26.9 29.2 43.8#

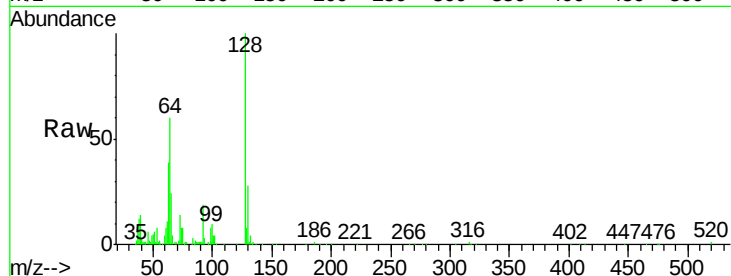




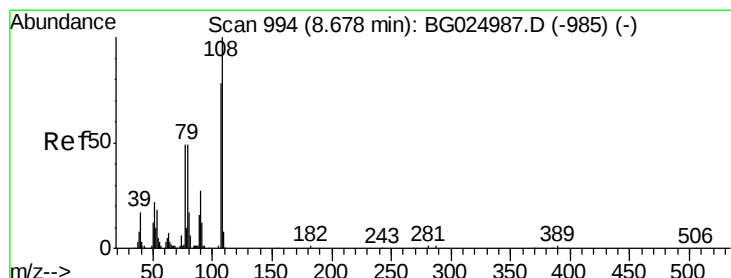
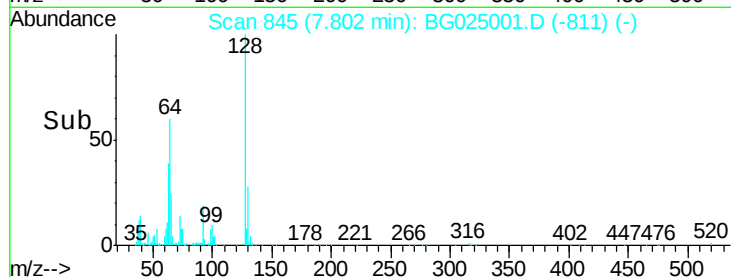
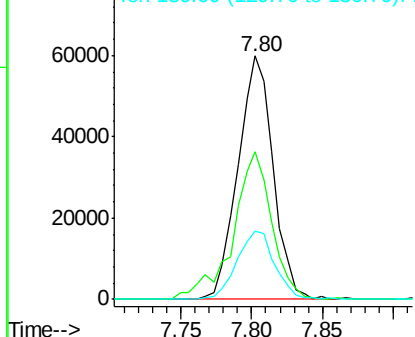
#10
2-Chlorophenol
Concen: 19.51 ng/ul
RT: 7.80 min Scan# 845
Delta R.T. -0.00 min
Lab File: BG025001.D
Acq: 7 Dec 2016 4:57

Instrument :
BNA_G
ClientSampleId :
SSTD02017

Tgt Ion:128 Resp: 104161
Ion Ratio Lower Upper
128 100
64 60.5 56.3 84.5
130 28.2 26.7 40.1

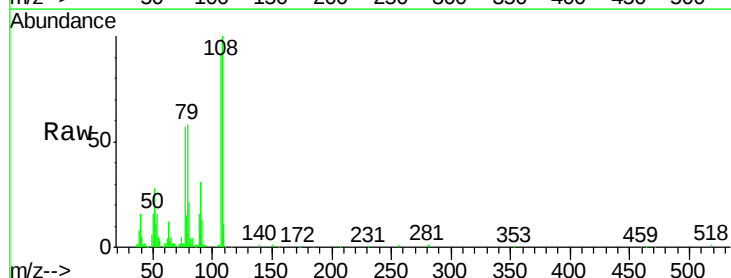


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BGC
Ion 130.00 (129.70 to 130.70): E

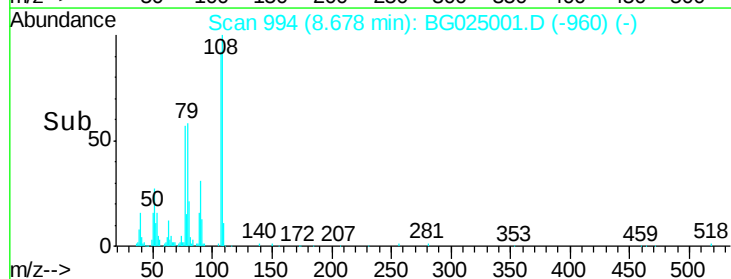
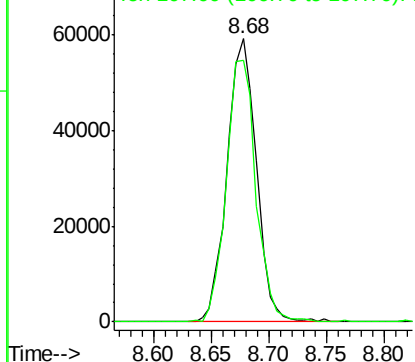


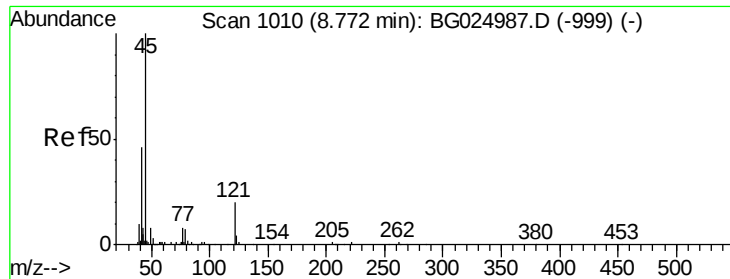
#11
2-Methylphenol
Concen: 18.18 ng/ul
RT: 8.68 min Scan# 994
Delta R.T. -0.00 min
Lab File: BG025001.D
Acq: 7 Dec 2016 4:57

Tgt Ion:108 Resp: 104317
Ion Ratio Lower Upper
108 100
107 92.5 76.7 115.1



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

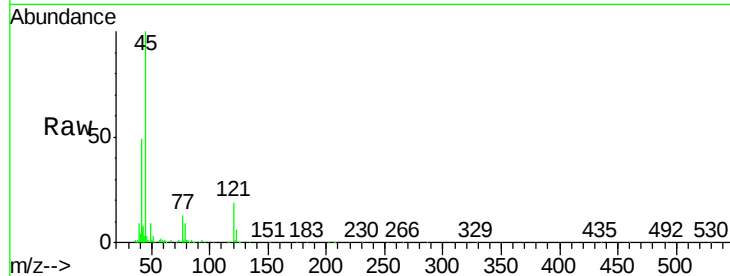




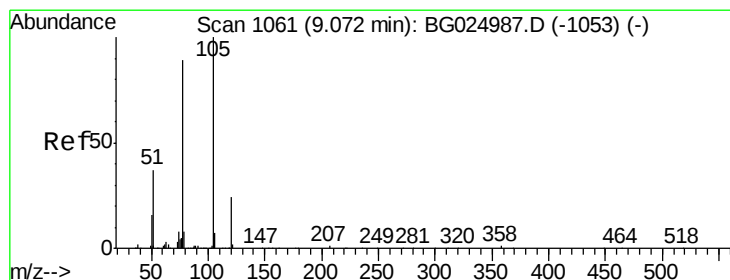
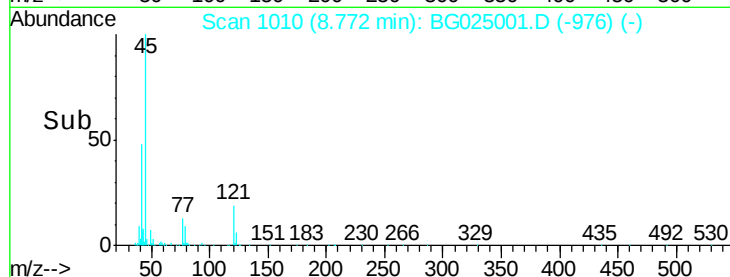
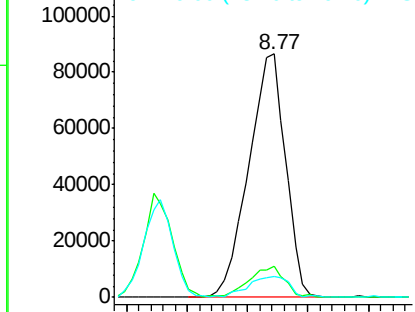
#12
2,2'-oxybis(1-chloropropane)
Concen: 18.83 ng/ul
RT: 8.77 min Scan# 1010
Delta R.T. -0.00 min
Lab File: BG025001.D
Acq: 7 Dec 2016 4:57

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ClientSampleId :
SSTD02017

Tgt Ion: 45 Resp: 182656
Ion Ratio Lower Upper
45 100
77 12.9 10.0 15.0
79 8.8 7.3 10.9

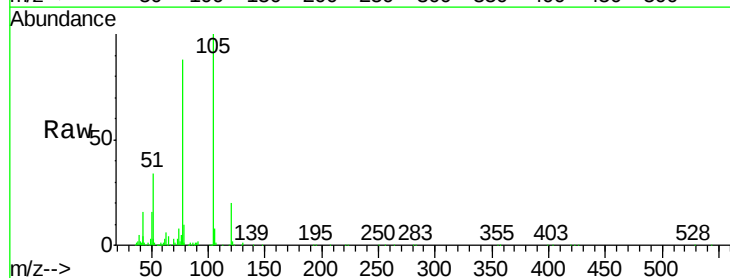


Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

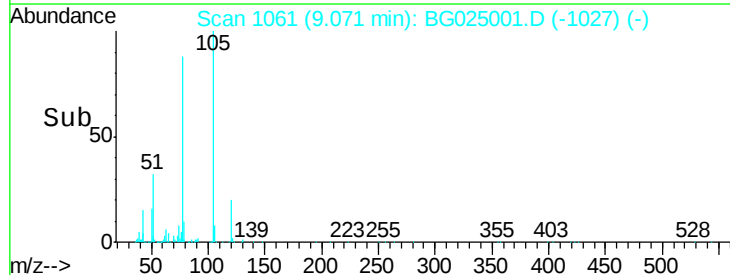
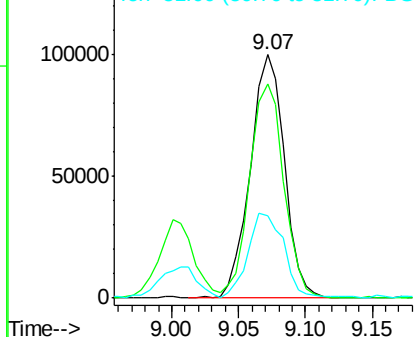


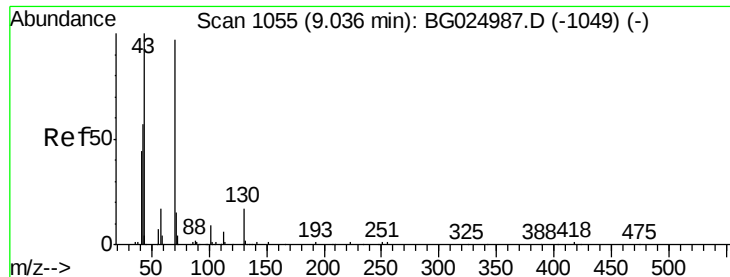
#14
Acetophenone
Concen: 18.30 ng/ul
RT: 9.07 min Scan# 1061
Delta R.T. -0.00 min
Lab File: BG025001.D
Acq: 7 Dec 2016 4:57

Tgt Ion: 105 Resp: 176721
Ion Ratio Lower Upper
105 100
77 88.2 76.0 114.0
51 33.7 34.8 52.2#



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

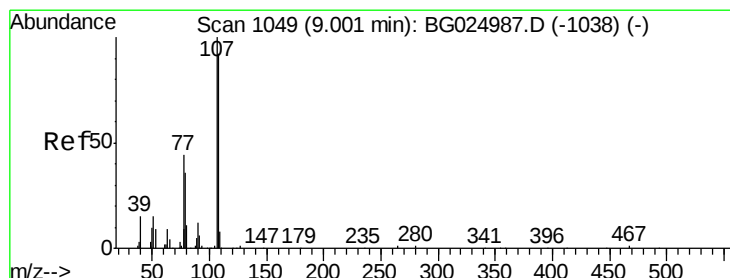
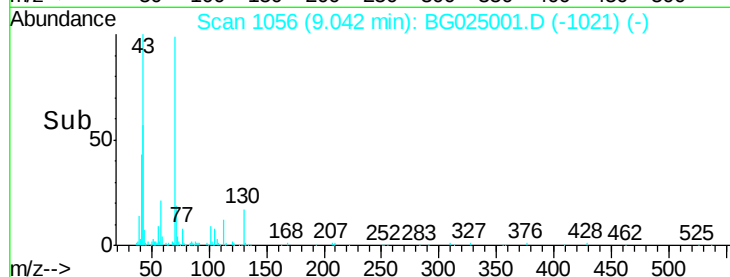
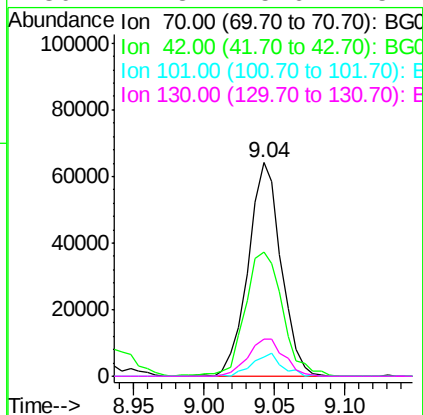
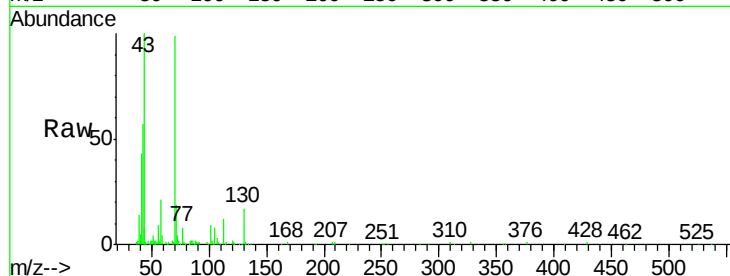




#15
N-Nitroso-di-n-propylamine
Concen: 18.90 ng/ul
RT: 9.04 min Scan# 1056
Delta R.T. 0.01 min
Lab File: BG025001.D
Acq: 7 Dec 2016 4:57

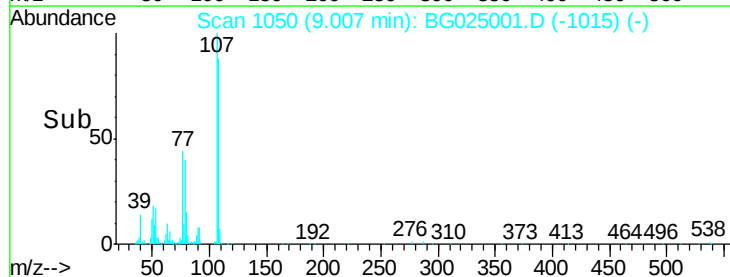
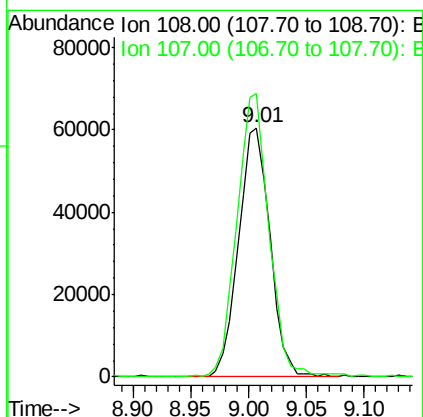
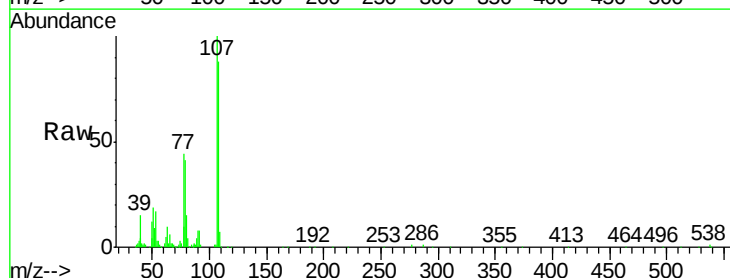
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BNA_G
ClientSampleId :
SSTD02017

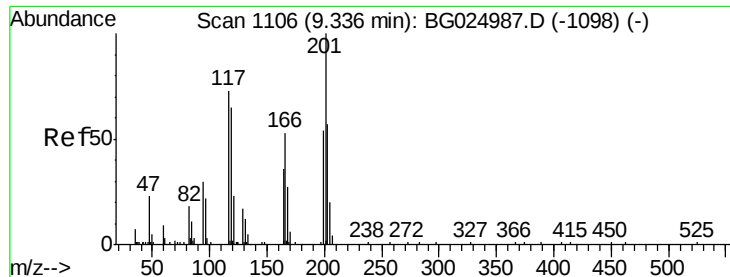
Tgt Ion:	70	Resp:	105428
Ion	Ratio	Lower	Upper
70	100		
42	58.0	59.0	88.6#
101	9.2	6.6	9.8
130	17.3	15.6	23.4



#16
4-Methylphenol
Concen: 17.92 ng/ul
RT: 9.01 min Scan# 1050
Delta R.T. 0.01 min
Lab File: BG025001.D
Acq: 7 Dec 2016 4:57

Tgt Ion:	108	Resp:	114372
Ion	Ratio	Lower	Upper
108	100		
107	113.6	91.7	137.5

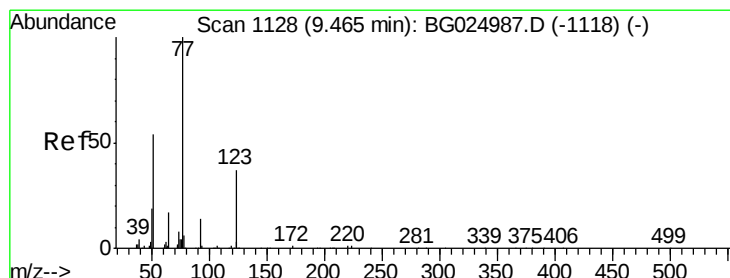
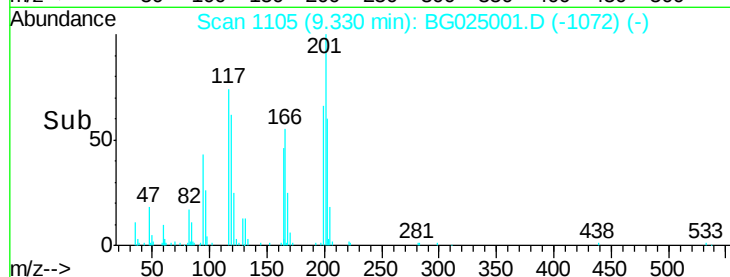
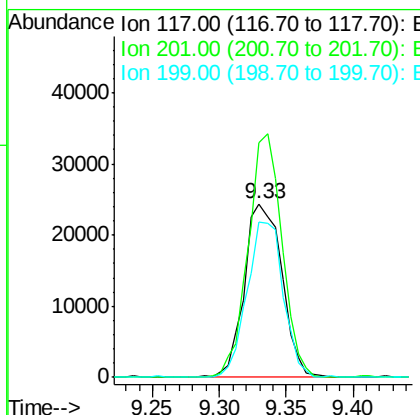
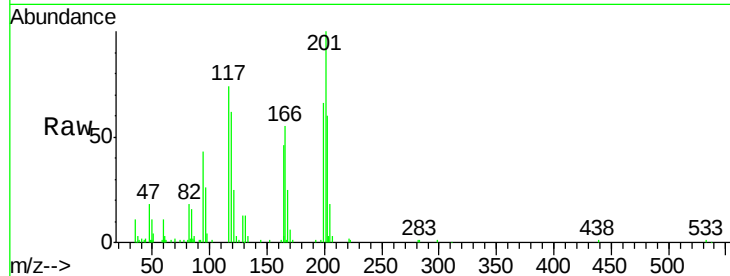




#17
Hexachloroethane
Concen: 20.01 ng/ul
RT: 9.33 min Scan# 1105
Delta R.T. -0.01 min
Lab File: BG025001.D
Acq: 7 Dec 2016 4:57

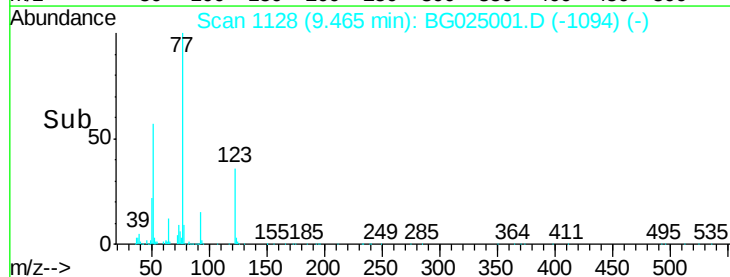
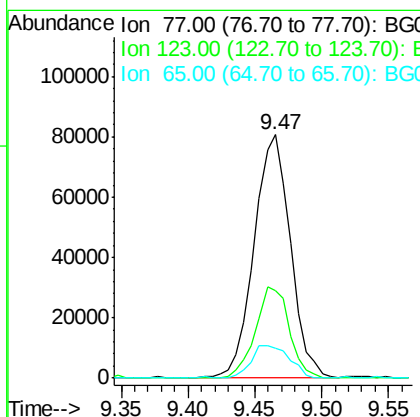
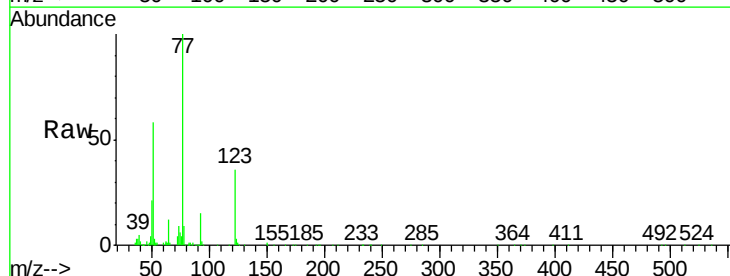
Instrument :
BNA_G
ClientSampleId :
SSTD02017

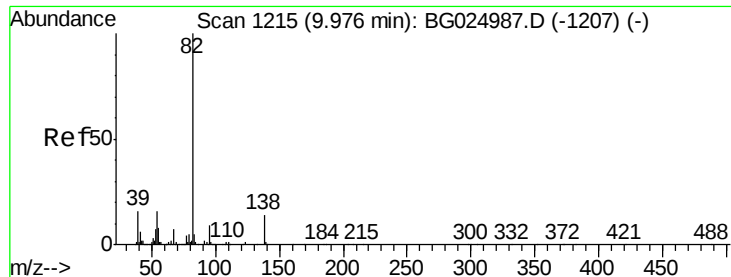
Tgt Ion: 117 Resp: 47333
Ion Ratio Lower Upper
117 100
201 135.0 91.9 137.9
199 89.6 64.3 96.5



#20
Nitrobenzene
Concen: 19.55 ng/ul
RT: 9.47 min Scan# 1128
Delta R.T. -0.00 min
Lab File: BG025001.D
Acq: 7 Dec 2016 4:57

Tgt Ion: 77 Resp: 151812
Ion Ratio Lower Upper
77 100
123 36.1 27.4 41.0
65 12.1 13.3 19.9#





#21

Isophorone

Concen: 19.23 ng/ul

RT: 9.98 min Scan# 1215

Delta R.T. -0.00 min

Lab File: BG025001.D

Acq: 7 Dec 2016 4:57

Instrument :

BNA_G

ClientSampleId :

SSTD02017

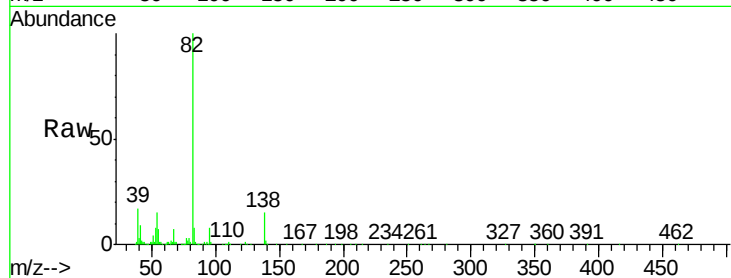
Tgt Ion: 82 Resp: 282609

Ion Ratio Lower Upper

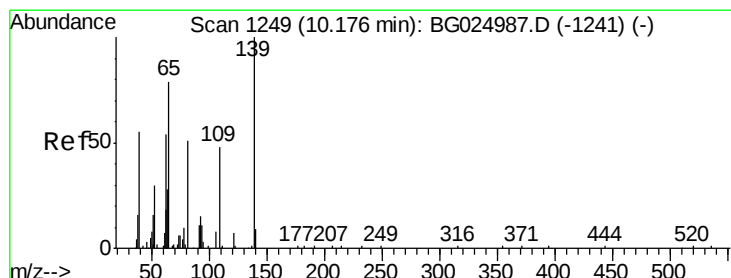
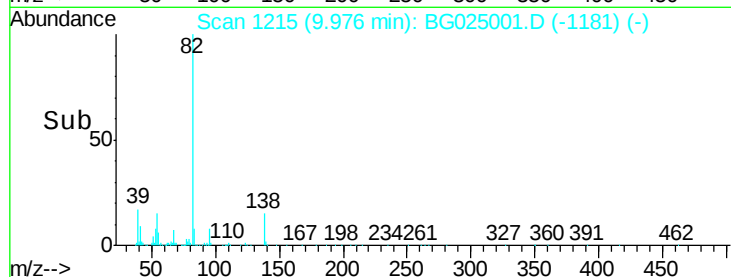
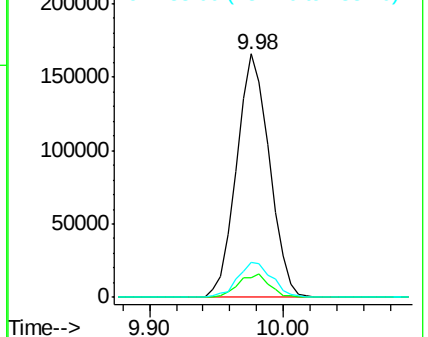
82 100

95 8.0 7.8 11.6

138 14.5 12.2 18.2



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



#23

2-Nitrophenol

Concen: 20.07 ng/ul

RT: 10.18 min Scan# 1249

Delta R.T. -0.00 min

Lab File: BG025001.D

Acq: 7 Dec 2016 4:57

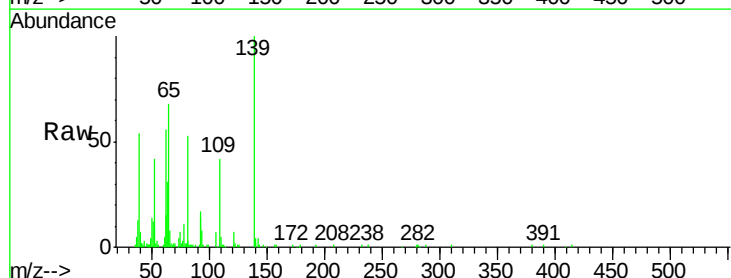
Tgt Ion: 139 Resp: 64147

Ion Ratio Lower Upper

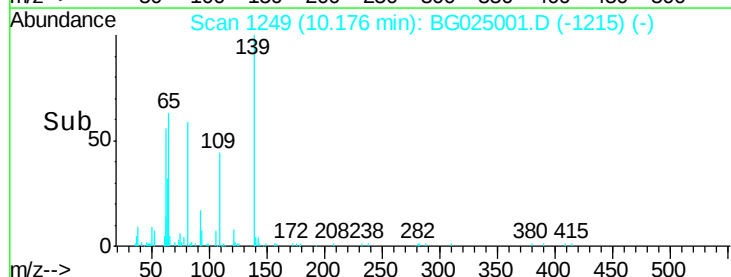
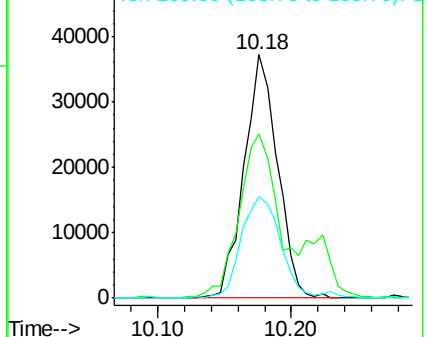
139 100

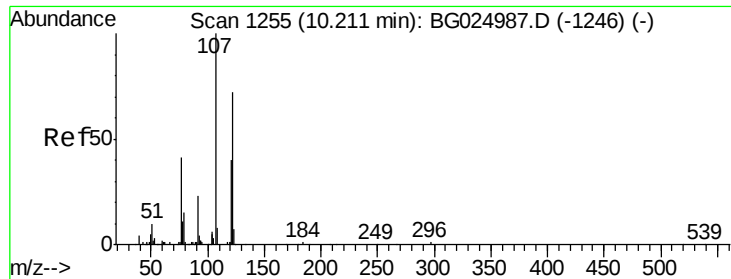
65 67.6 67.0 100.6

109 41.8 39.6 59.4



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

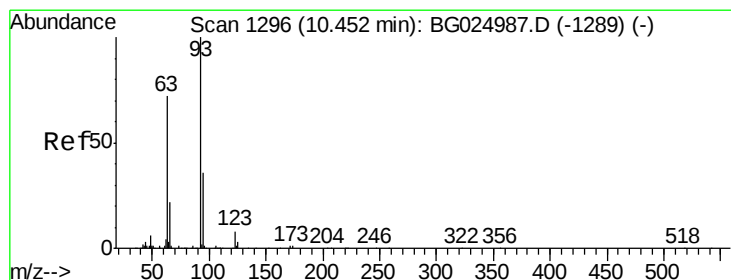
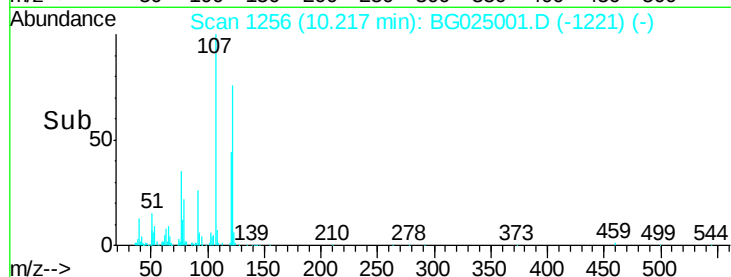
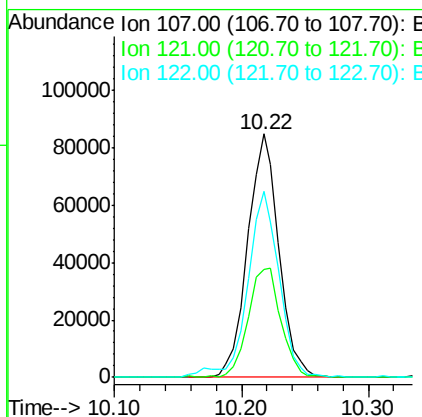
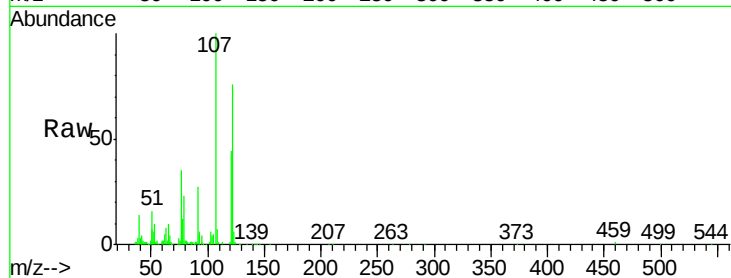




#24
 2,4-Dimethylphenol
 Concen: 19.85 ng/ul
 RT: 10.22 min Scan# 1256
 Delta R.T. 0.01 min
 Lab File: BG025001.D
 Acq: 7 Dec 2016 4:57

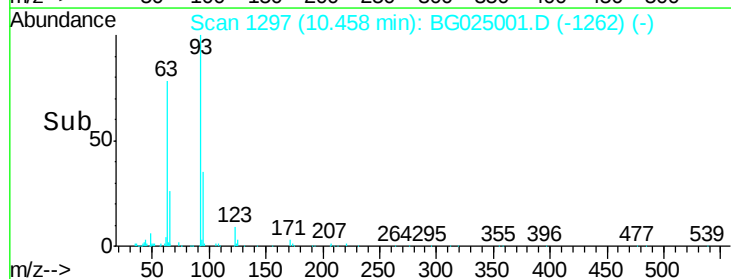
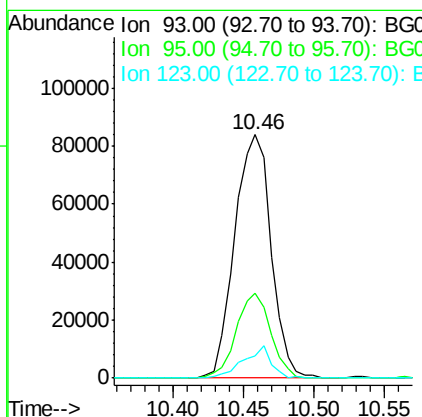
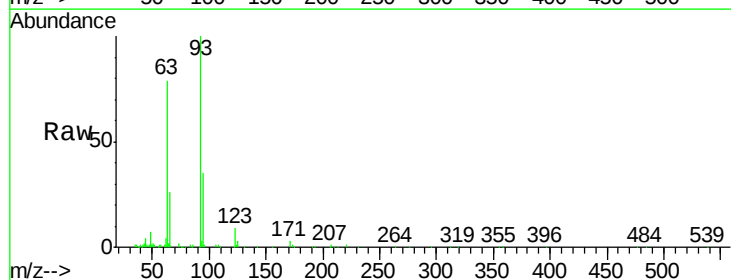
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02017

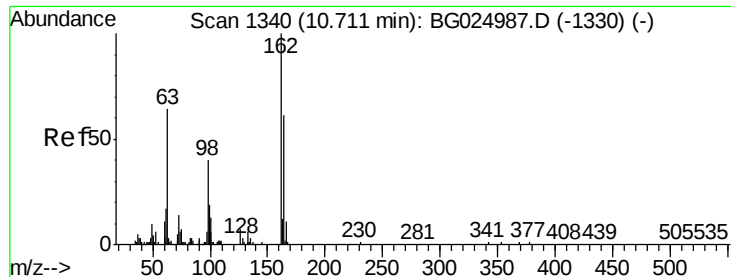
Tgt Ion: 107 Resp: 145051
 Ion Ratio Lower Upper
 107 100
 121 44.4 32.3 48.5
 122 76.2 61.2 91.8



#25
 Bis(2-Chloroethoxy)methane
 Concen: 20.14 ng/ul
 RT: 10.46 min Scan# 1297
 Delta R.T. 0.01 min
 Lab File: BG025001.D
 Acq: 7 Dec 2016 4:57

Tgt Ion: 93 Resp: 150863
 Ion Ratio Lower Upper
 93 100
 95 35.1 23.4 35.0#
 123 9.0 7.8 11.6

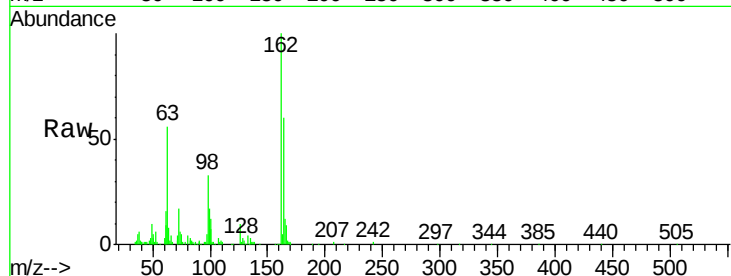




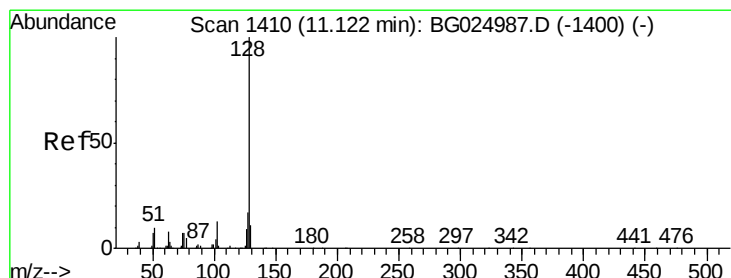
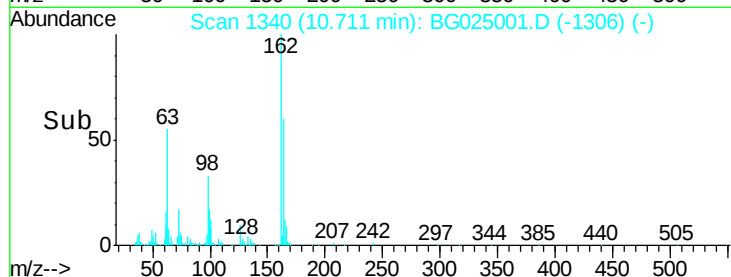
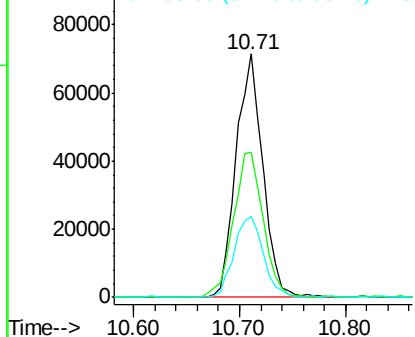
#27
 2,4-Dichlorophenol
 Concen: 21.20 ng/ul
 RT: 10.71 min Scan# 1340
 Delta R.T. -0.00 min
 Lab File: BG025001.D
 Acq: 7 Dec 2016 4:57

Instrument :
 BNA_G
 ClientSampleId :
 SST02017

Tgt Ion	Ratio	Lower	Upper
162	100		
164	59.6	50.8	76.2
98	33.3	32.1	48.1

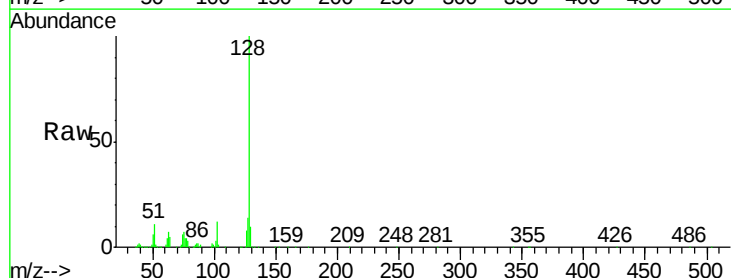


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

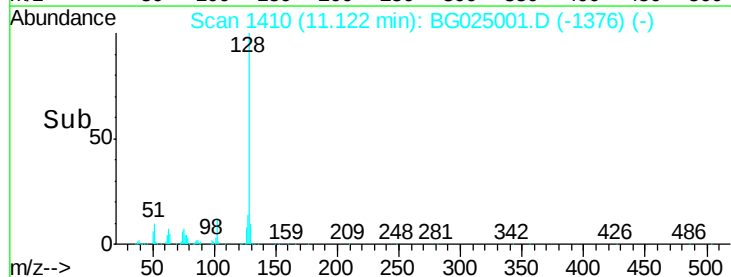
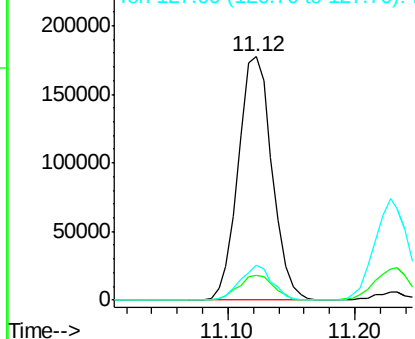


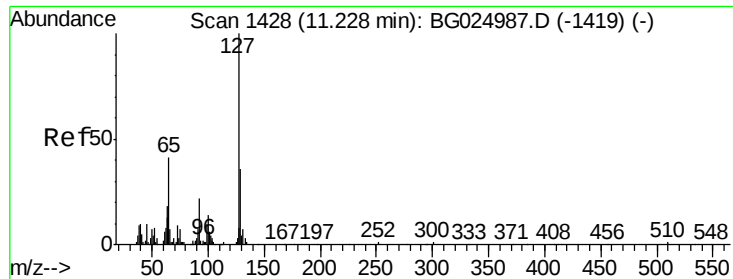
#28
 Naphthalene
 Concen: 19.76 ng/ul
 RT: 11.12 min Scan# 1410
 Delta R.T. -0.00 min
 Lab File: BG025001.D
 Acq: 7 Dec 2016 4:57

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.0	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

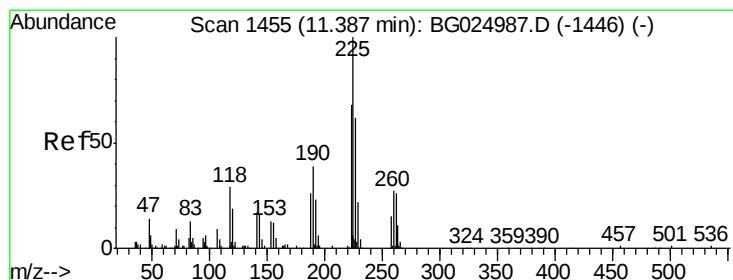
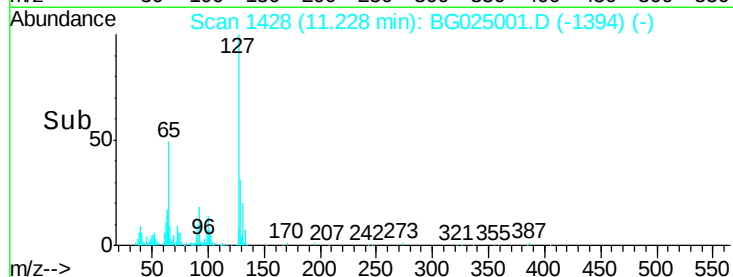
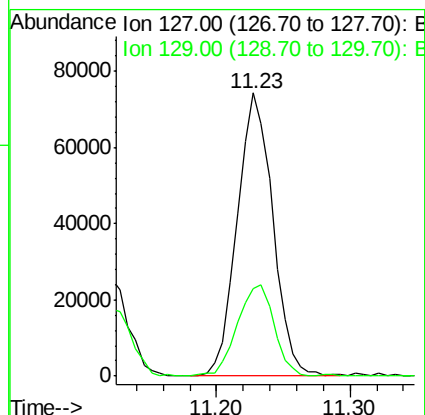
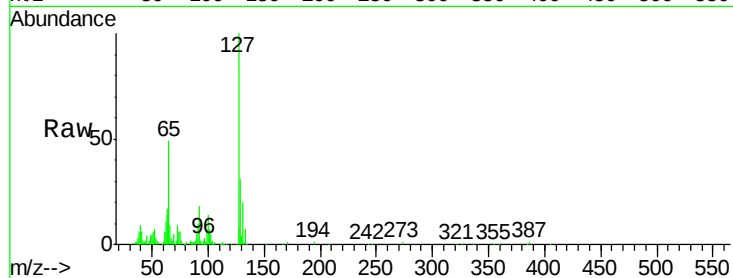




#30
4-Chloroaniline
Concen: 22.60 ng/ul
RT: 11.23 min Scan# 1428
Delta R.T. -0.00 min
Lab File: BG025001.D
Acq: 7 Dec 2016 4:57

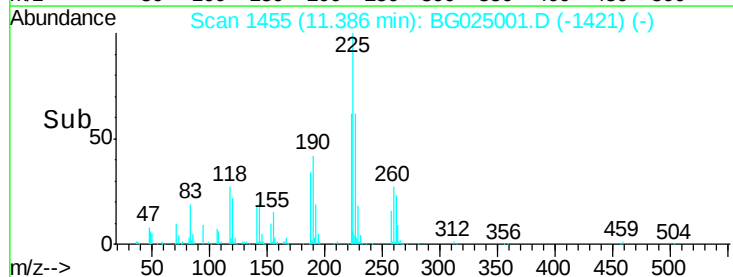
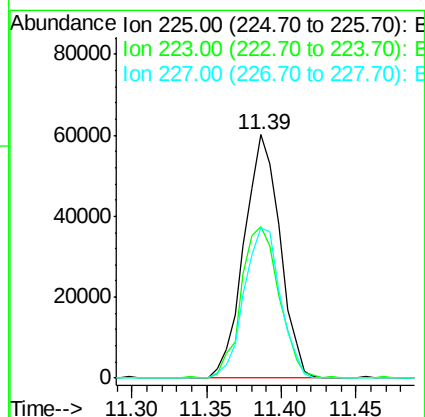
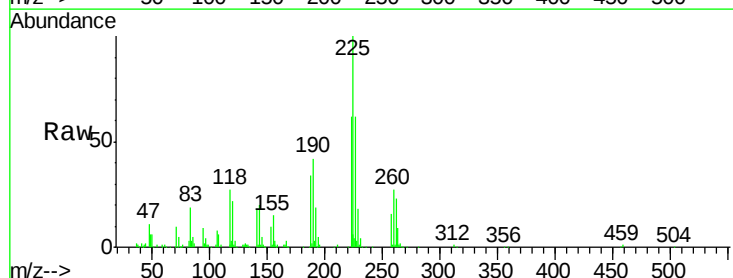
Instrument :
BNA_G
ClientSampleId :
SSTD02017

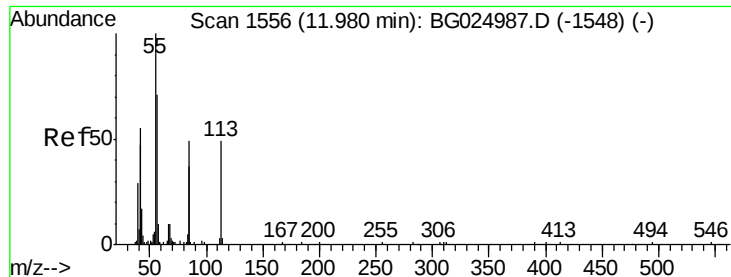
Tgt Ion:127 Resp: 137566
Ion Ratio Lower Upper
127 100
129 30.8 28.9 43.3



#31
Hexachlorobutadiene
Concen: 19.78 ng/ul
RT: 11.39 min Scan# 1455
Delta R.T. -0.00 min
Lab File: BG025001.D
Acq: 7 Dec 2016 4:57

Tgt Ion:225 Resp: 100020
Ion Ratio Lower Upper
225 100
223 62.0 45.9 68.9
227 61.8 44.7 67.1





#32

Caprolactam

Concen: 21.15 ng/ul

RT: 11.98 min Scan# 1556

Delta R.T. -0.00 min

Lab File: BG025001.D

Acq: 7 Dec 2016 4:57

Instrument :

BNA_G

ClientSampleId :

SSTD02017

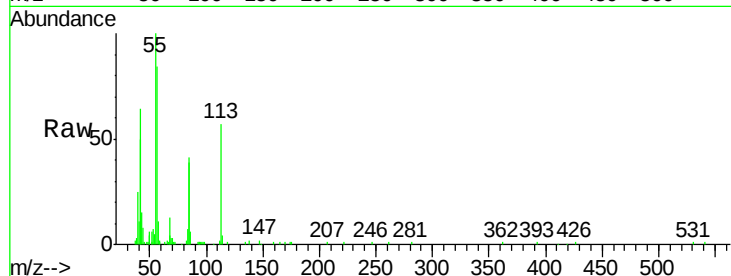
Tgt Ion:113 Resp: 51683

Ion Ratio Lower Upper

113 100

55 176.0 168.6 252.8

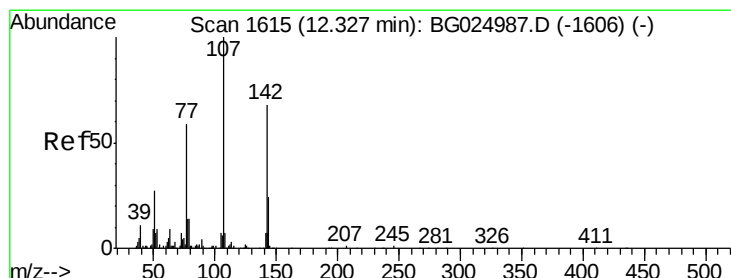
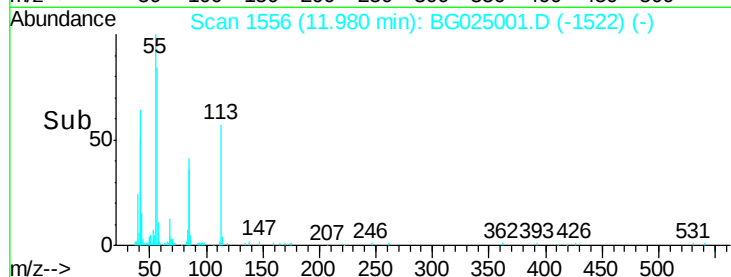
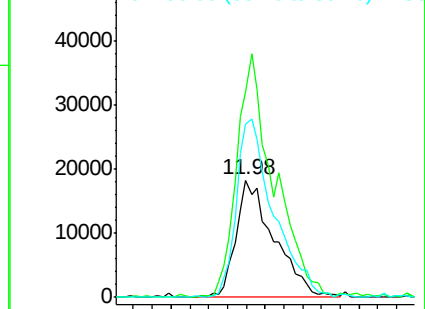
56 148.6 128.5 192.7



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#33

4-Chloro-3-methylphenol

Concen: 20.58 ng/ul

RT: 12.33 min Scan# 1615

Delta R.T. -0.00 min

Lab File: BG025001.D

Acq: 7 Dec 2016 4:57

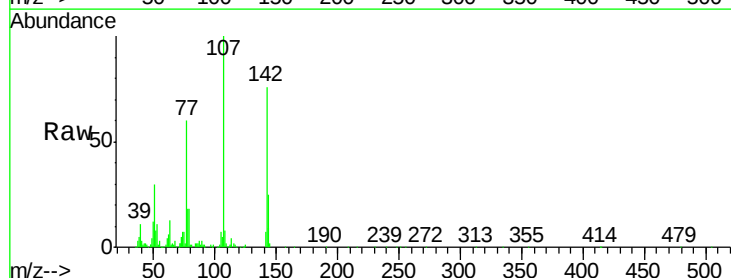
Tgt Ion:107 Resp: 149235

Ion Ratio Lower Upper

107 100

144 25.0 18.2 27.4

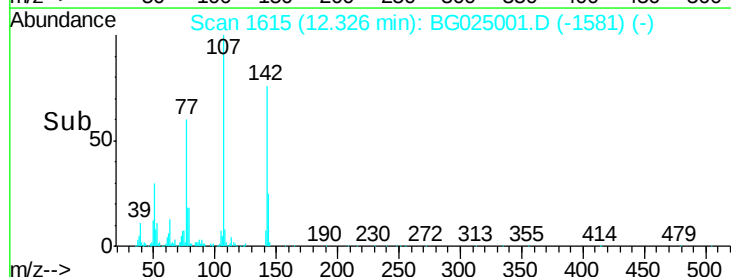
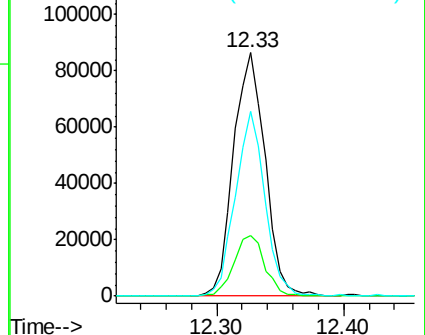
142 75.9 55.0 82.4

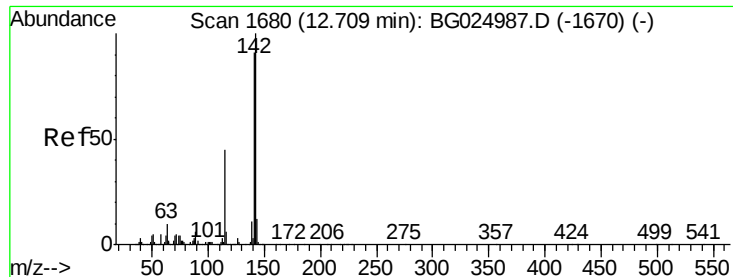


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

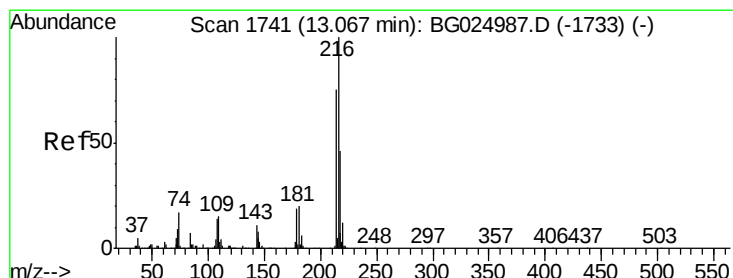
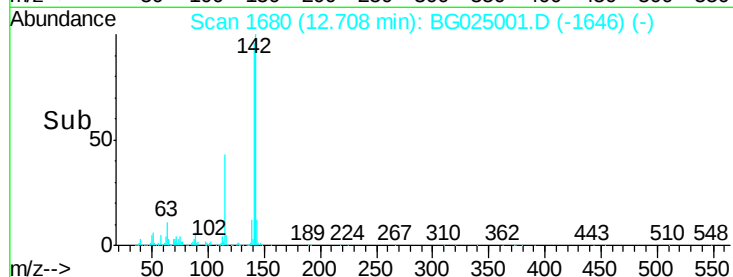
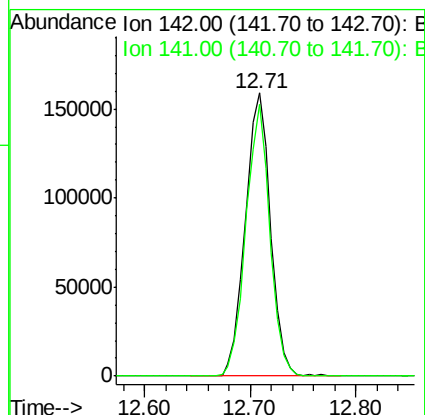
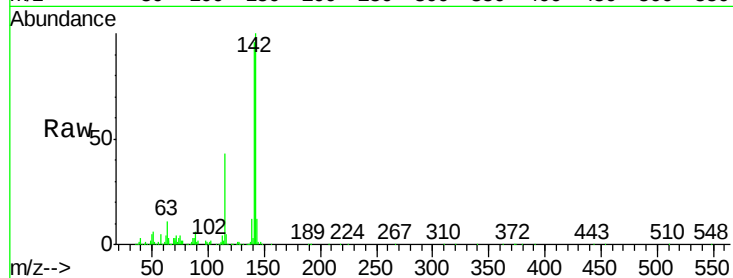




#34
2-Methylnaphthalene
Concen: 20.05 ng/ul
RT: 12.71 min Scan# 1680
Delta R.T. -0.00 min
Lab File: BG025001.D
Acq: 7 Dec 2016 4:57

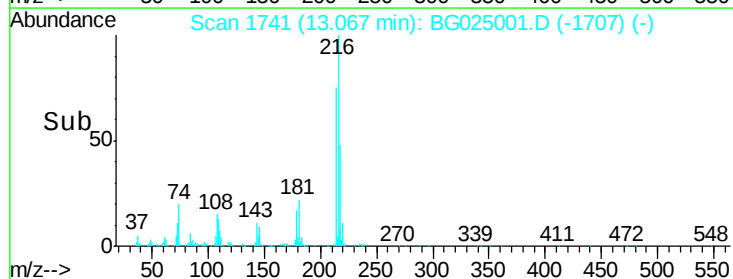
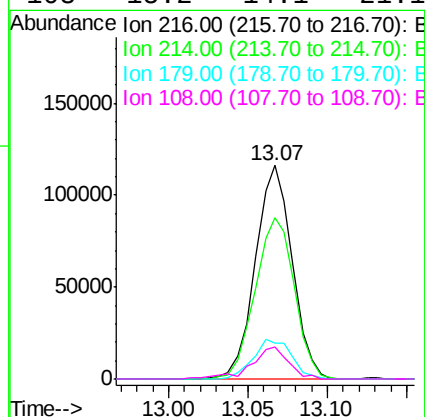
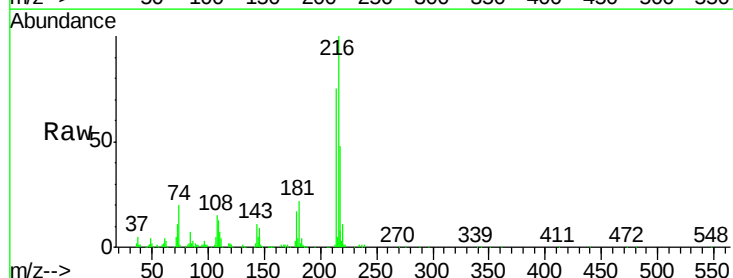
Instrument :
BNA_G
ClientSampleId :
SSTD02017

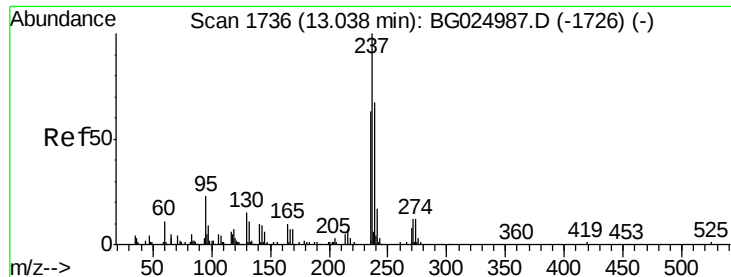
Tgt Ion:142 Resp: 262538
Ion Ratio Lower Upper
142 100
141 96.1 68.6 102.8



#36
1,2,4,5-Tetrachlorobenzene
Concen: 20.08 ng/ul
RT: 13.07 min Scan# 1741
Delta R.T. -0.00 min
Lab File: BG025001.D
Acq: 7 Dec 2016 4:57

Tgt Ion:216 Resp: 187062
Ion Ratio Lower Upper
216 100
214 75.3 67.0 100.6
179 17.0 18.1 27.1#
108 15.2 14.1 21.1





#37

Hexachlorocyclopentadiene

Concen: 18.93 ng/ul

RT: 13.04 min Scan# 1736

Delta R.T. -0.00 min

Lab File: BG025001.D

Acq: 7 Dec 2016 4:57

Instrument :

BNA_G

ClientSampleId :

SSTD02017

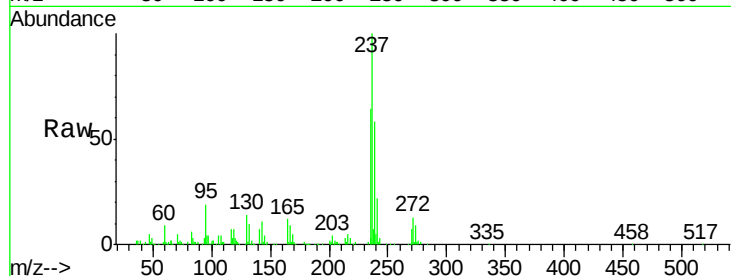
Tgt Ion:237 Resp: 103537

Ion Ratio Lower Upper

237 100

235 64.3 50.2 75.4

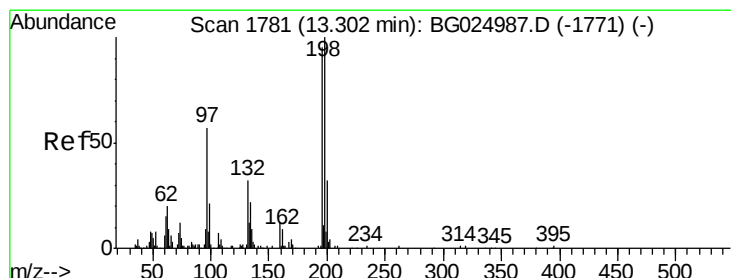
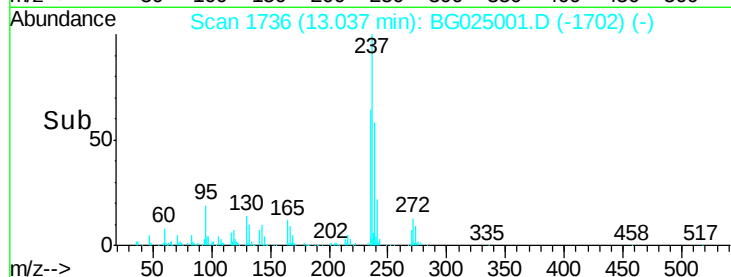
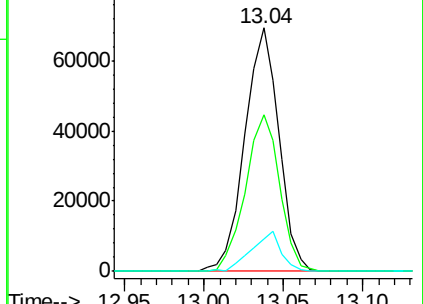
272 13.3 10.6 16.0



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: 20.41 ng/ul

RT: 13.30 min Scan# 1781

Delta R.T. -0.00 min

Lab File: BG025001.D

Acq: 7 Dec 2016 4:57

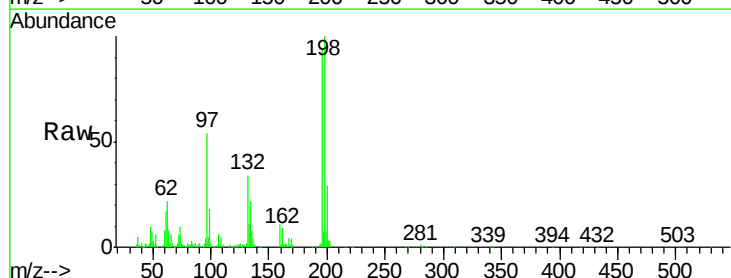
Tgt Ion:196 Resp: 119453

Ion Ratio Lower Upper

196 100

198 105.9 71.4 107.2

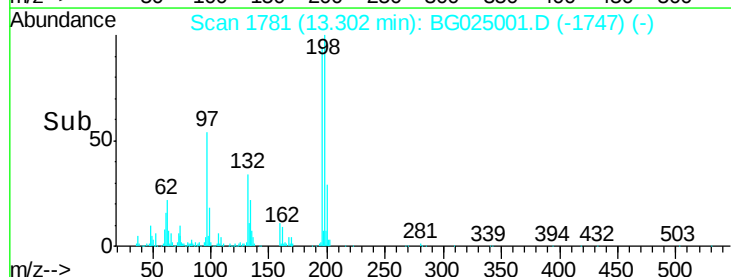
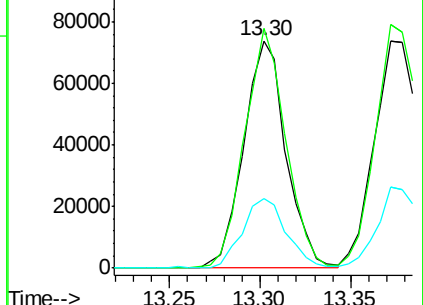
200 30.5 24.6 37.0

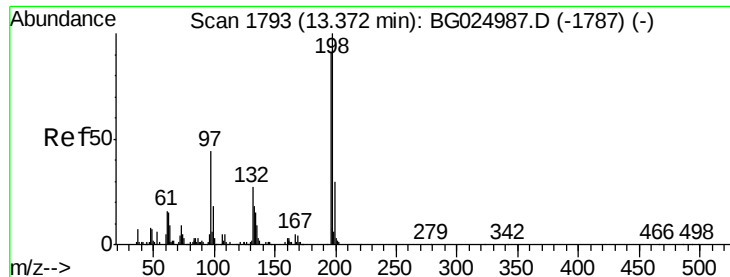


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

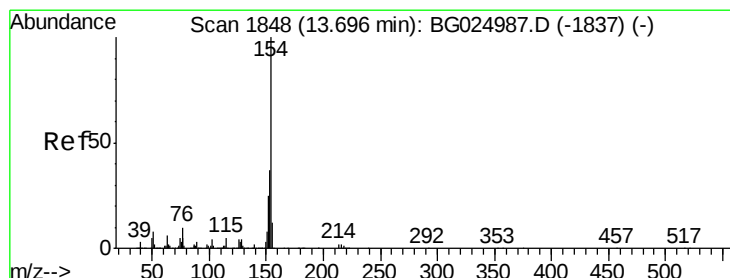
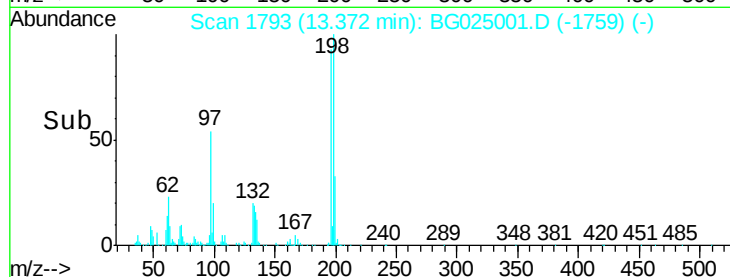
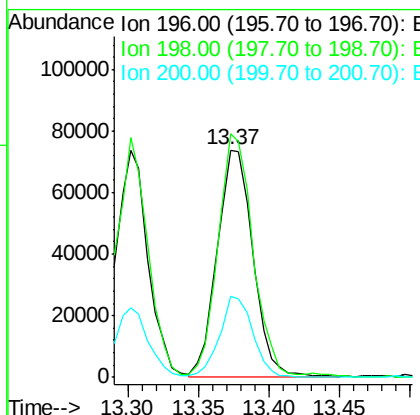
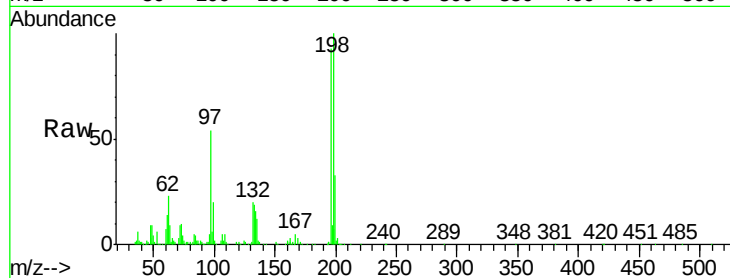




#39
 2,4,5-Trichlorophenol
 Concen: 20.15 ng/ul
 RT: 13.37 min Scan# 1793
 Delta R.T. -0.00 min
 Lab File: BG025001.D
 Acq: 7 Dec 2016 4:57

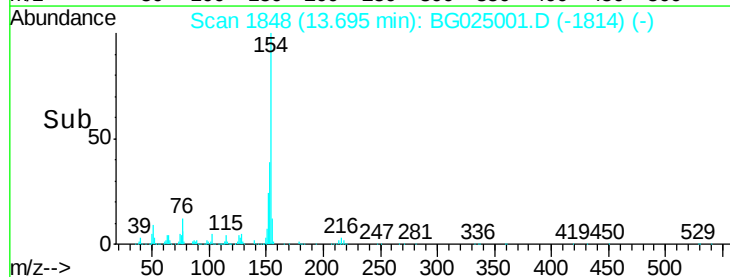
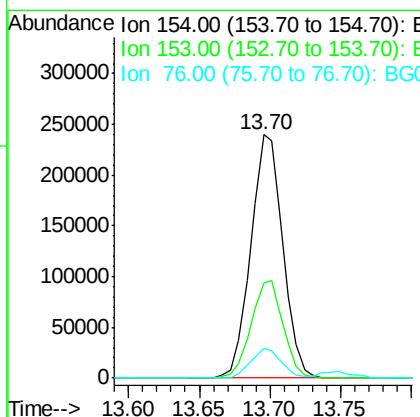
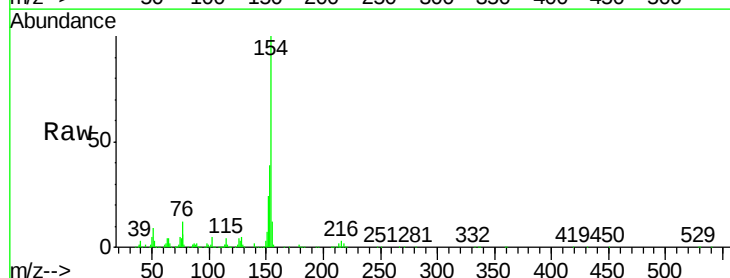
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02017

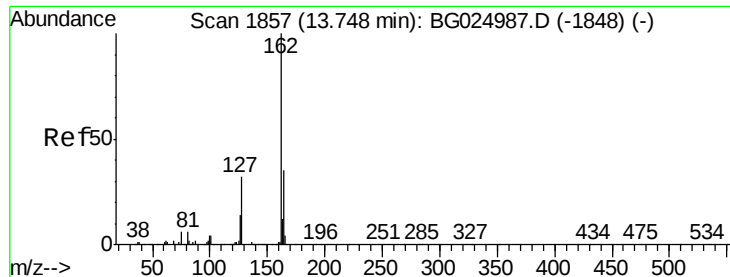
Tgt Ion:196 Resp: 129248
 Ion Ratio Lower Upper
 196 100
 198 107.0 78.6 118.0
 200 35.5 27.3 40.9



#40
 1,1'-Biphenyl
 Concen: 20.34 ng/ul
 RT: 13.70 min Scan# 1848
 Delta R.T. -0.00 min
 Lab File: BG025001.D
 Acq: 7 Dec 2016 4:57

Tgt Ion:154 Resp: 381042
 Ion Ratio Lower Upper
 154 100
 153 39.3 32.2 48.2
 76 12.1 9.6 14.4

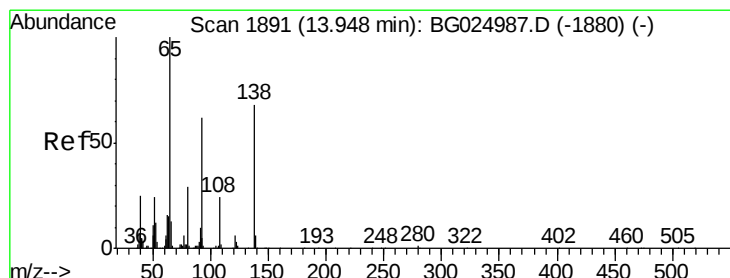
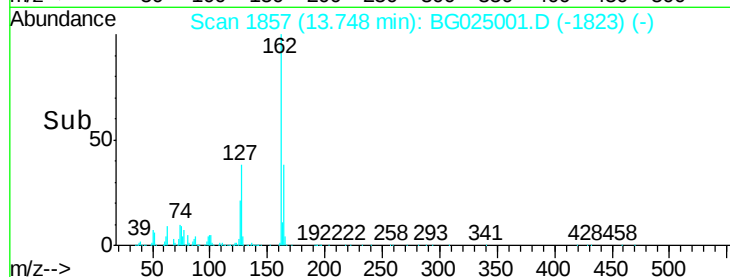
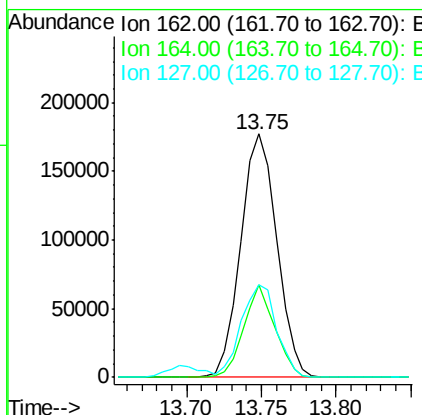
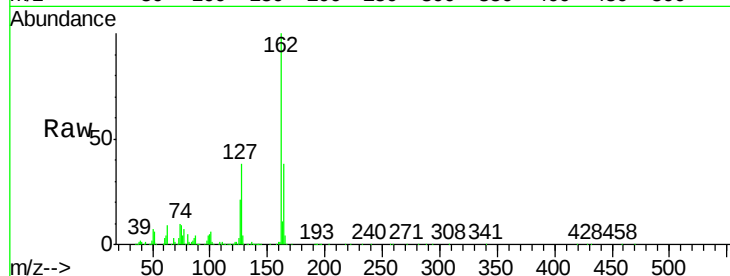




#41
2-Chloronaphthalene
Concen: 19.87 ng/ul
RT: 13.75 min Scan# 1857
Delta R.T. -0.00 min
Lab File: BG025001.D
Acq: 7 Dec 2016 4:57

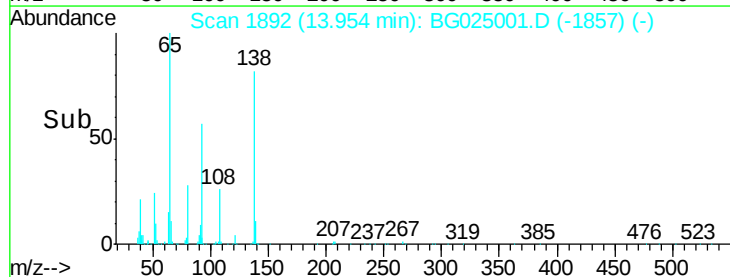
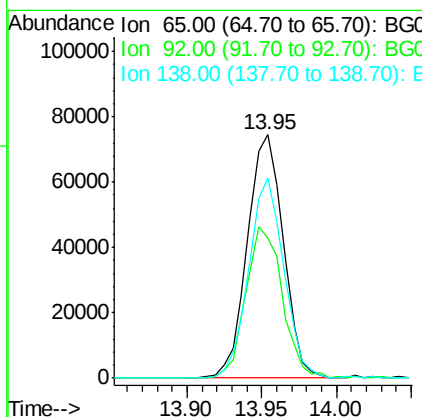
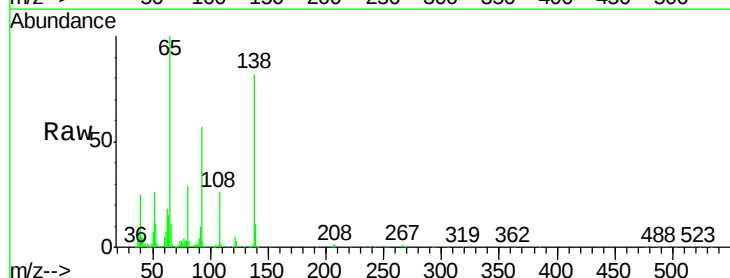
Instrument :
BNA_G
ClientSampleId :
SSTD02017

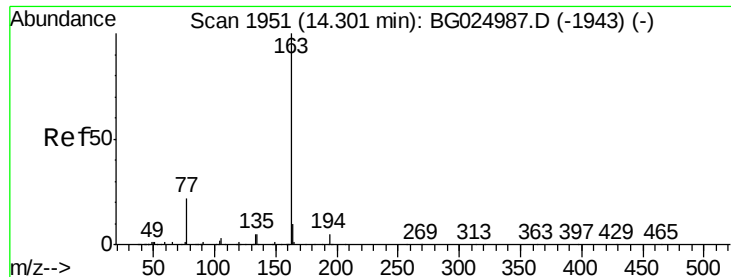
Tgt Ion	Ratio	Lower	Upper
162	100		
164	37.8	25.0	37.6#
127	38.2	30.7	46.1



#42
2-Nitroaniline
Concen: 21.23 ng/ul
RT: 13.95 min Scan# 1892
Delta R.T. 0.01 min
Lab File: BG025001.D
Acq: 7 Dec 2016 4:57

Tgt Ion	Ratio	Lower	Upper
65	100		
92	57.3	50.9	76.3
138	81.9	61.8	92.6

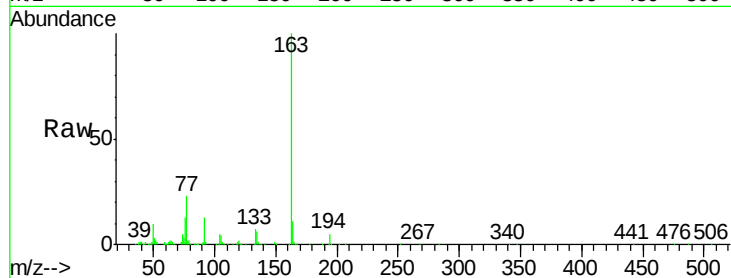




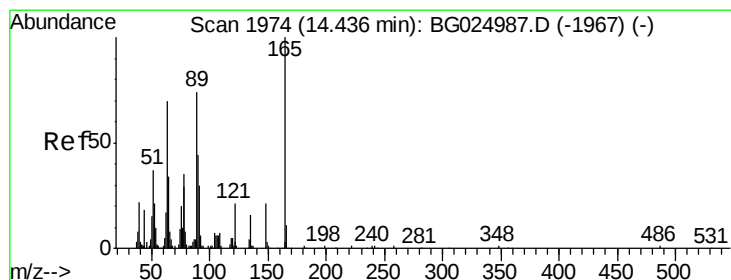
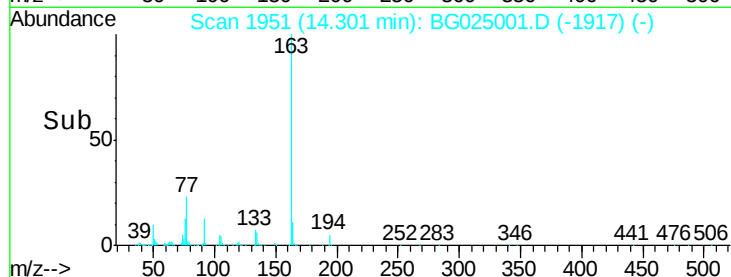
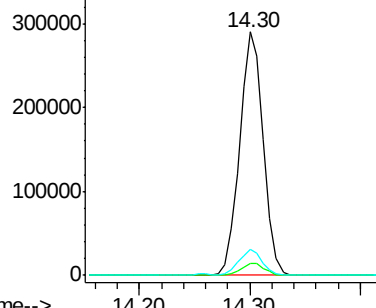
#44
Dimethylphthalate
Concen: 20.70 ng/ul
RT: 14.30 min Scan# 1951
Delta R.T. -0.00 min
Lab File: BG025001.D
Acq: 7 Dec 2016 4:57

Instrument :
BNA_G
ClientSampleId :
SSTD02017

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.9	3.4	5.0
164	10.5	9.0	13.4

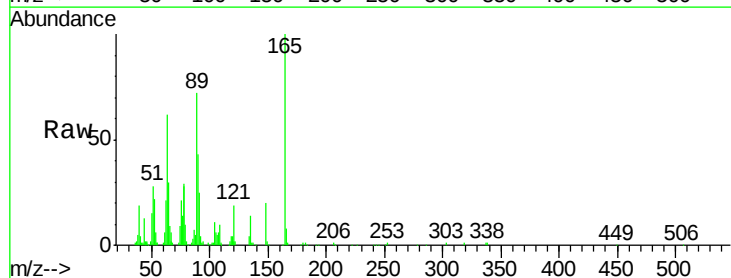


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

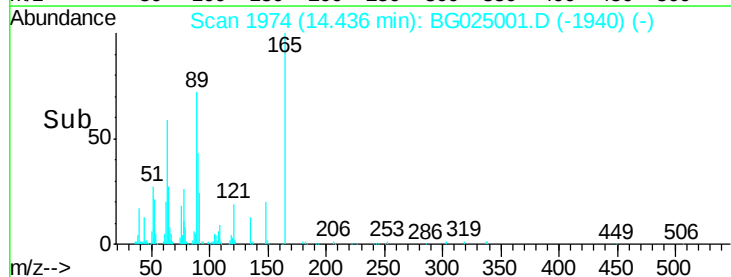
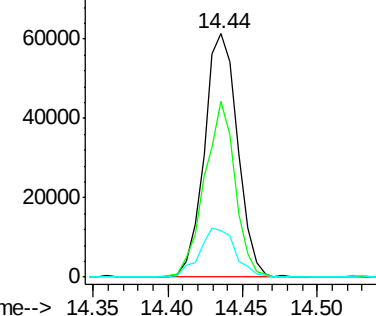


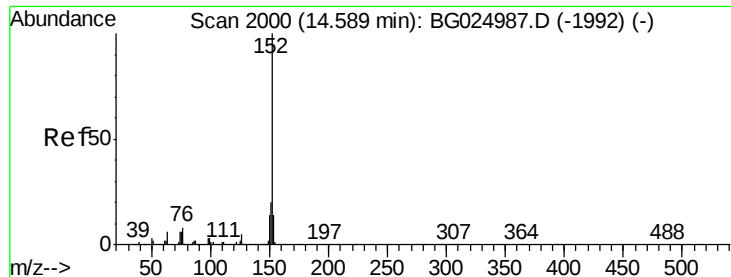
#45
2,6-Dinitrotoluene
Concen: 21.16 ng/ul
RT: 14.44 min Scan# 1974
Delta R.T. -0.00 min
Lab File: BG025001.D
Acq: 7 Dec 2016 4:57

Tgt Ion	Ratio	Lower	Upper
165	100		
89	72.1	52.9	79.3
121	19.2	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: 20.42 ng/ul

RT: 14.59 min Scan# 2000

Delta R.T. -0.00 min

Lab File: BG025001.D

Acq: 7 Dec 2016 4:57

Instrument :

BNA_G

ClientSampleId :

SSTD02017

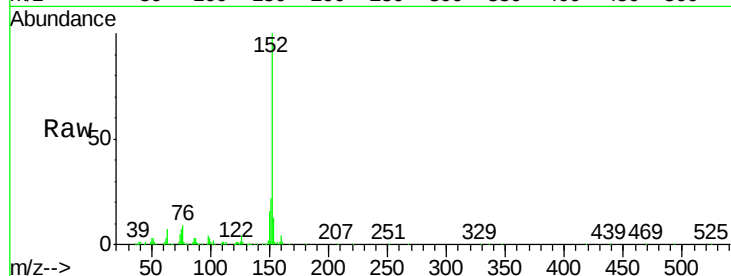
Tgt Ion:152 Resp: 462197

Ion Ratio Lower Upper

152 100

151 22.0 16.7 25.1

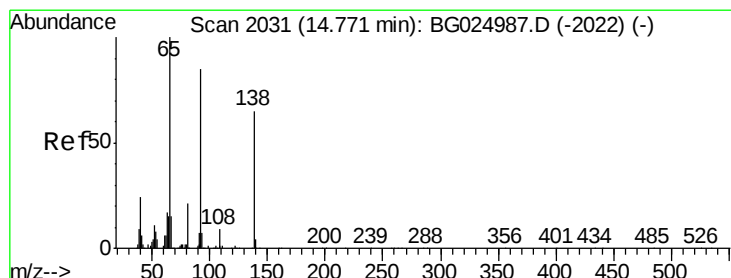
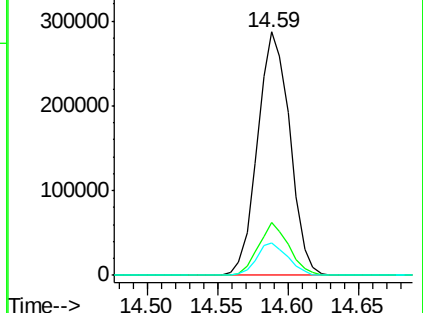
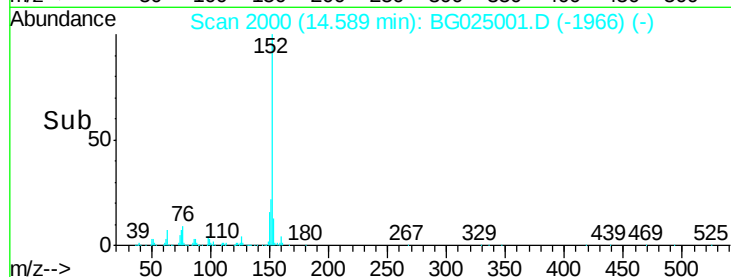
153 13.2 11.4 17.2



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: 22.93 ng/ul

RT: 14.77 min Scan# 2031

Delta R.T. -0.00 min

Lab File: BG025001.D

Acq: 7 Dec 2016 4:57

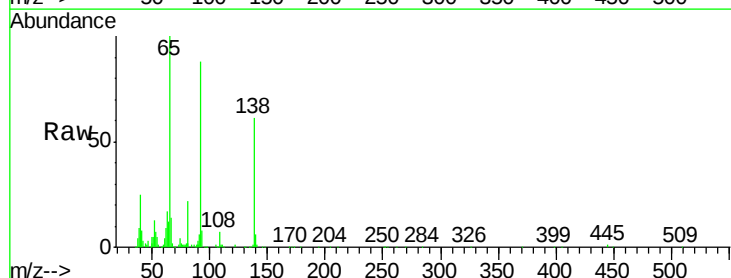
Tgt Ion:138 Resp: 89167

Ion Ratio Lower Upper

138 100

108 11.2 6.3 9.5#

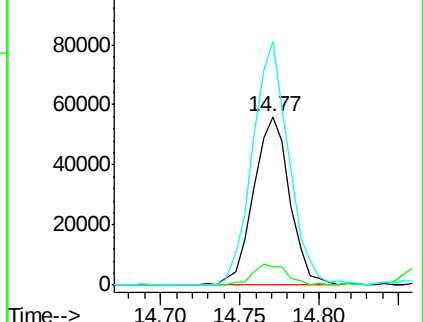
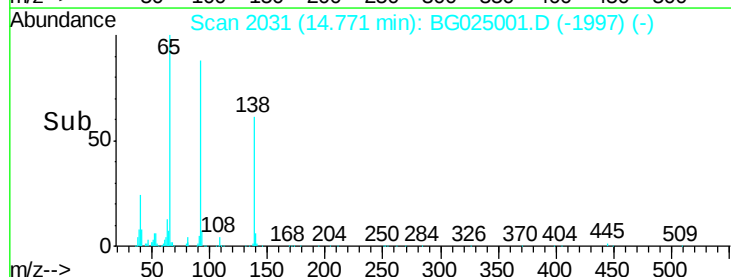
92 144.3 106.4 159.6

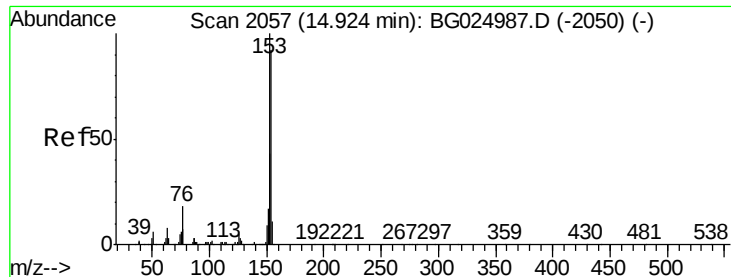


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG





#49

Acenaphthene

Concen: 20.83 ng/ul

RT: 14.93 min Scan# 2058

Delta R.T. 0.01 min

Lab File: BG025001.D

Acq: 7 Dec 2016 4:57

Instrument :

BNA_G

ClientSampleId :

SSTD02017

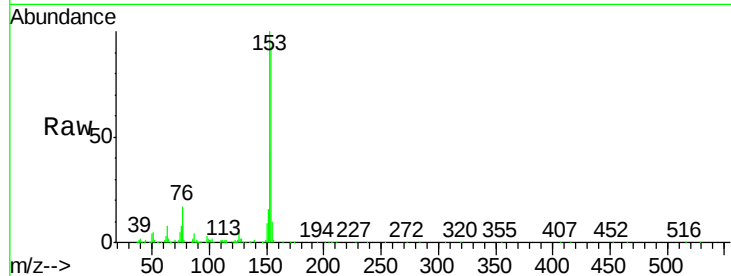
Tgt Ion:153 Resp: 323044

Ion Ratio Lower Upper

153 100

152 43.3 36.5 54.7

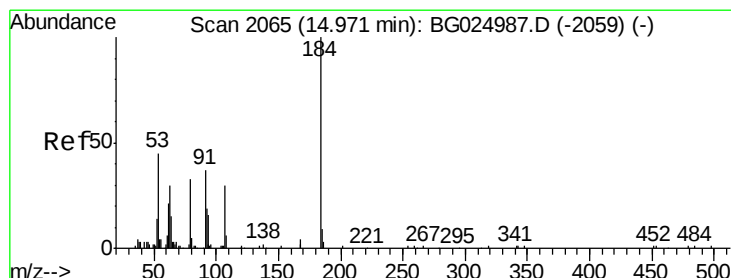
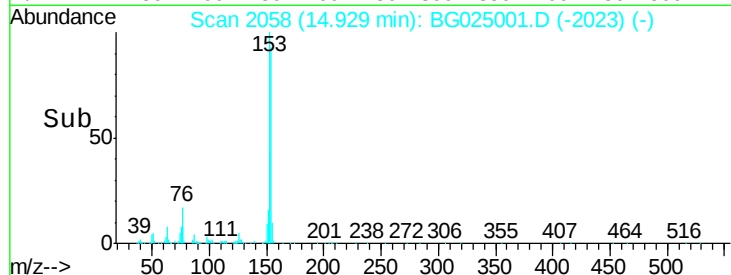
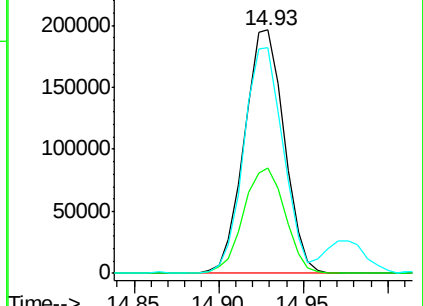
154 92.6 72.3 108.5



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: 20.98 ng/ul

RT: 14.98 min Scan# 2066

Delta R.T. 0.01 min

Lab File: BG025001.D

Acq: 7 Dec 2016 4:57

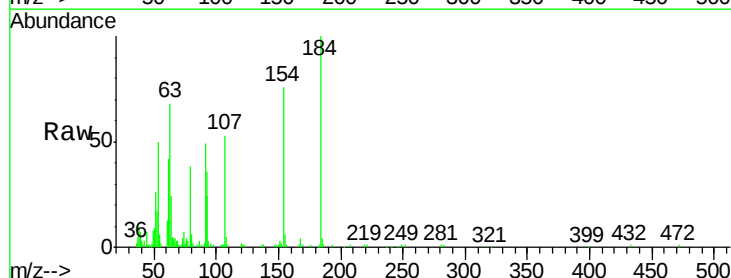
Tgt Ion:184 Resp: 61188

Ion Ratio Lower Upper

184 100

63 68.0 65.1 97.7

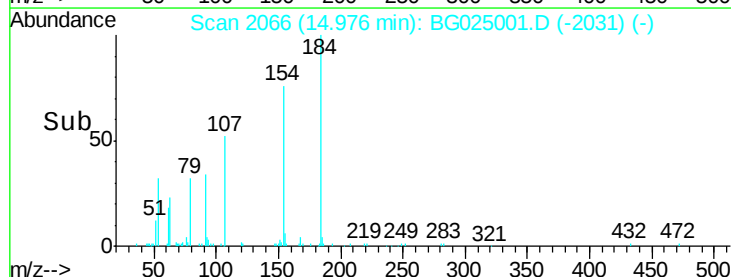
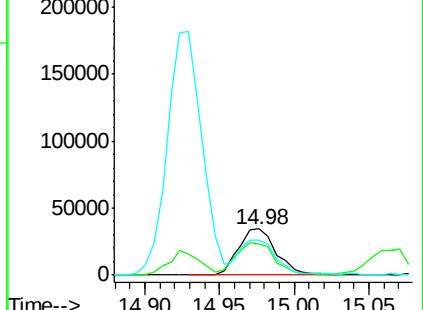
154 76.3 68.2 102.4

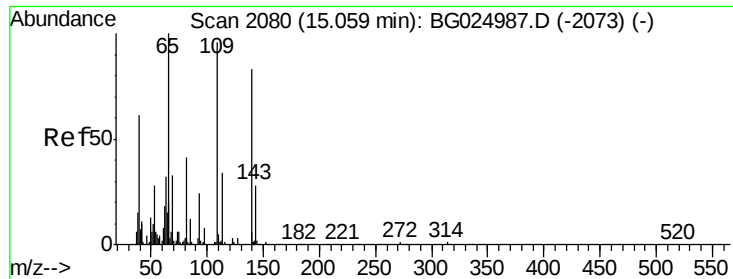


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 154.00 (153.70 to 154.70): E

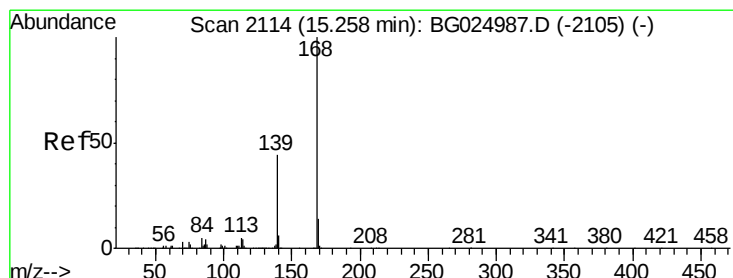
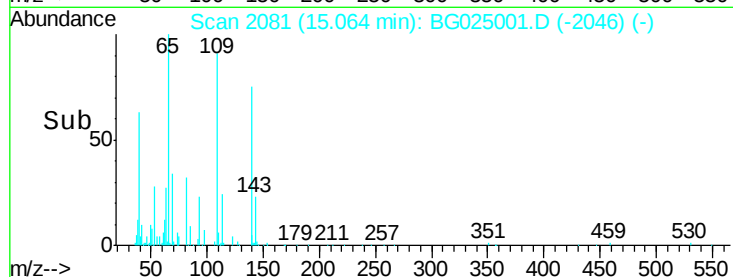
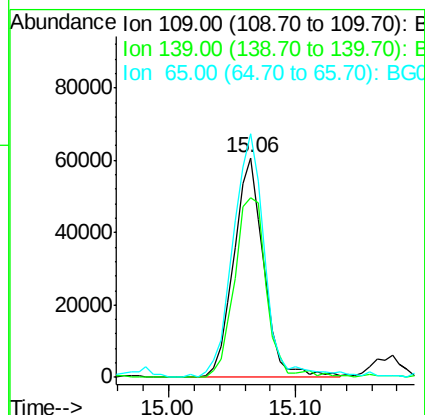
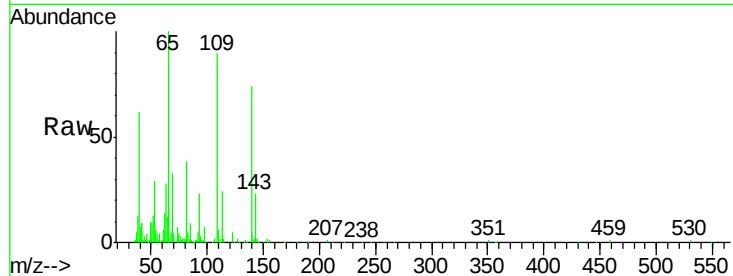




#52
4-Nitrophenol
Concen: 22.62 ng/ul
RT: 15.06 min Scan# 2081
Delta R.T. 0.01 min
Lab File: BG025001.D
Acq: 7 Dec 2016 4:57

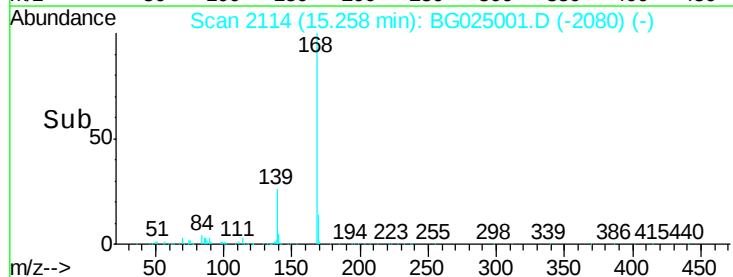
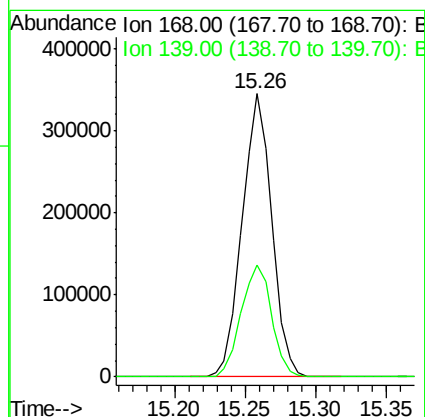
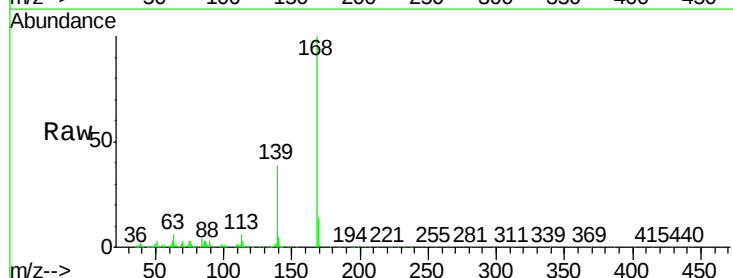
Instrument :
BNA_G
ClientSampleId :
SSTD02017

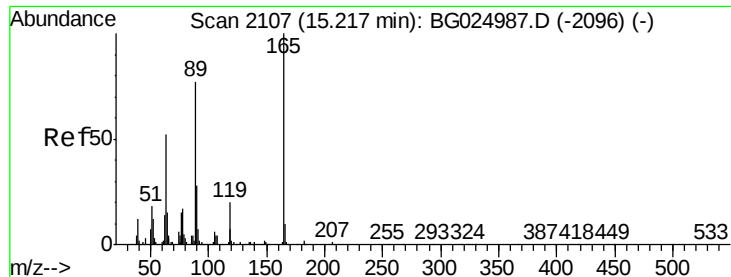
Tgt Ion:109 Resp: 99400
Ion Ratio Lower Upper
109 100
139 81.9 62.6 93.8
65 110.7 90.4 135.6



#53
Dibenzofuran
Concen: 20.64 ng/ul
RT: 15.26 min Scan# 2114
Delta R.T. -0.00 min
Lab File: BG025001.D
Acq: 7 Dec 2016 4:57

Tgt Ion:168 Resp: 506241
Ion Ratio Lower Upper
168 100
139 39.5 33.8 50.8





#54

2,4-Dinitrotoluene

Concen: 21.65 ng/ul

RT: 15.22 min Scan# 2108

Delta R.T. 0.01 min

Lab File: BG025001.D

Acq: 7 Dec 2016 4:57

Instrument :

BNA_G

ClientSampleId :

SSTD02017

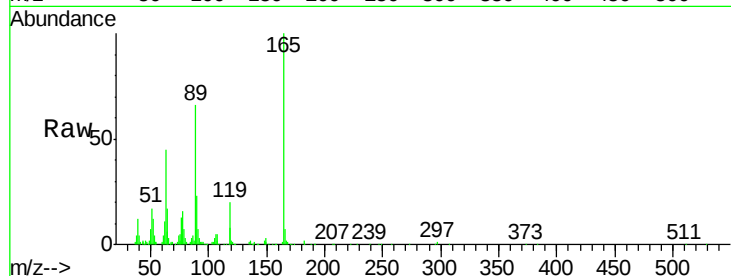
Tgt Ion:165 Resp: 146474

Ion Ratio Lower Upper

165 100

63 45.2 46.8 70.2#

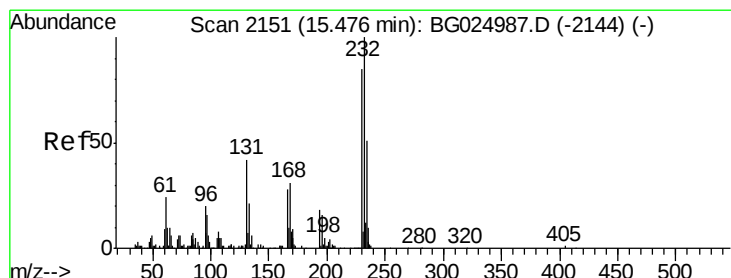
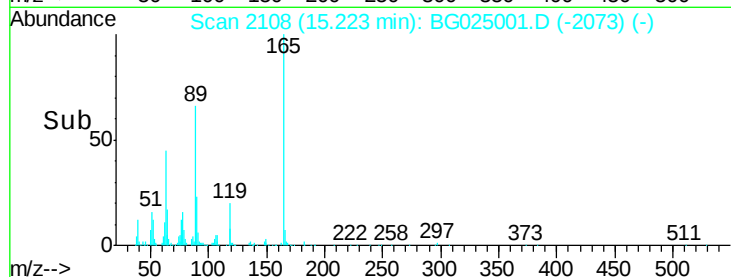
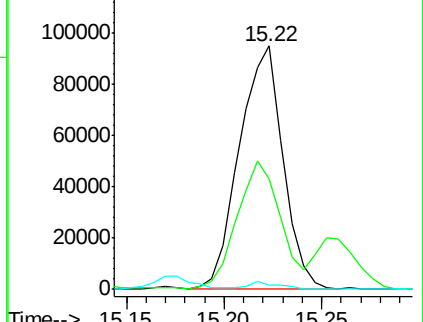
182 2.0 1.8 2.6



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: 22.14 ng/ul

RT: 15.48 min Scan# 2152

Delta R.T. 0.01 min

Lab File: BG025001.D

Acq: 7 Dec 2016 4:57

Tgt Ion:232 Resp: 150059

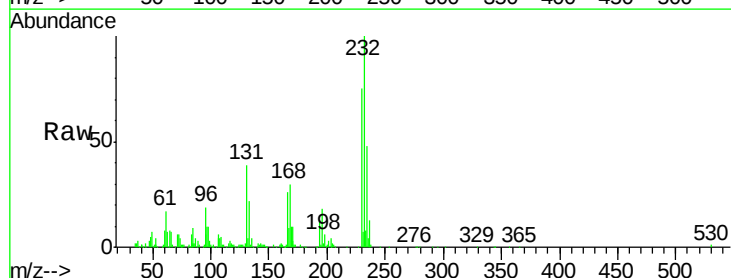
Ion Ratio Lower Upper

232 100

131 38.8 33.3 49.9

130 1.8 1.8 2.6

166 26.1 21.9 32.9

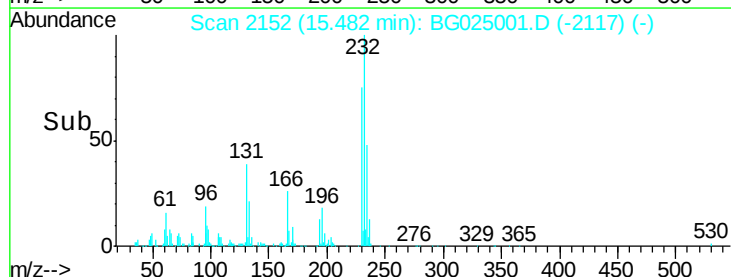
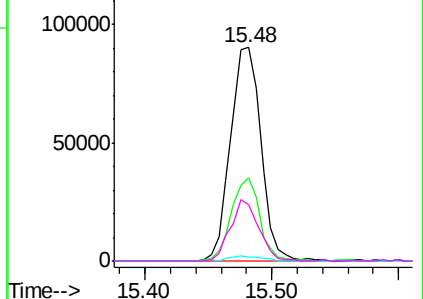


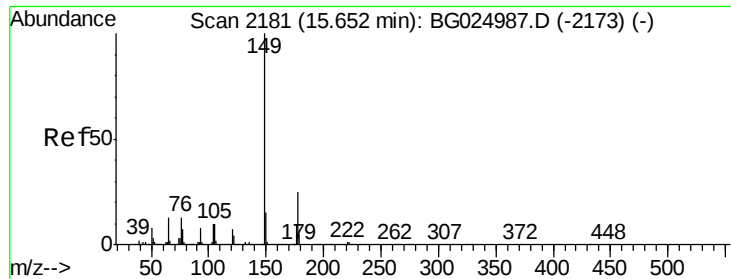
Abundance Ion 232.00 (231.70 to 232.70): E

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: 20.45 ng/ul

RT: 15.65 min Scan# 2181

Delta R.T. -0.00 min

Lab File: BG025001.D

Acq: 7 Dec 2016 4:57

Instrument :

BNA_G

ClientSampleId :

SSTD02017

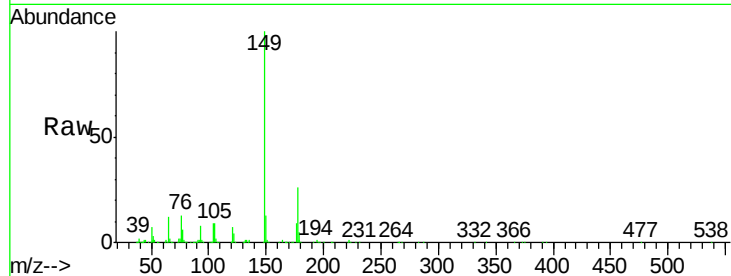
Tgt Ion:149 Resp: 452333

Ion Ratio Lower Upper

149 100

177 25.8 17.8 26.8

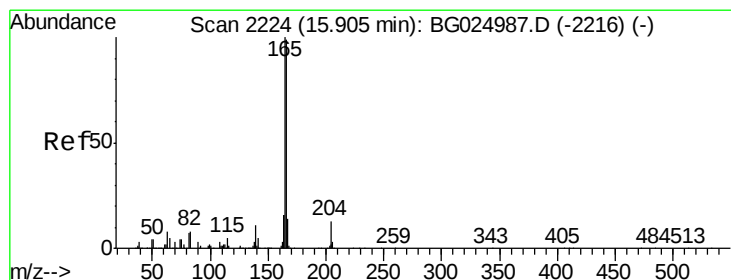
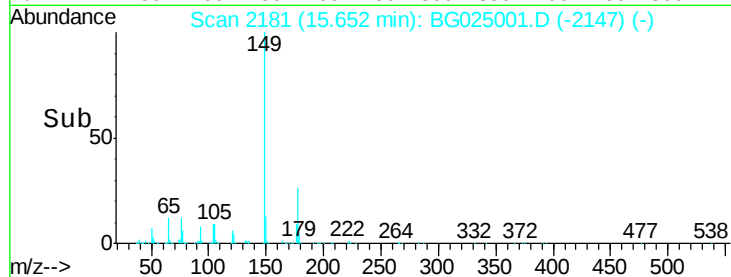
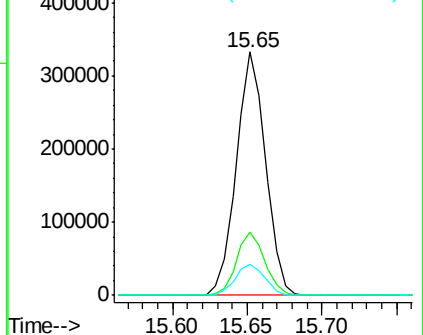
150 12.9 10.2 15.4



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: 21.07 ng/ul

RT: 15.90 min Scan# 2224

Delta R.T. -0.00 min

Lab File: BG025001.D

Acq: 7 Dec 2016 4:57

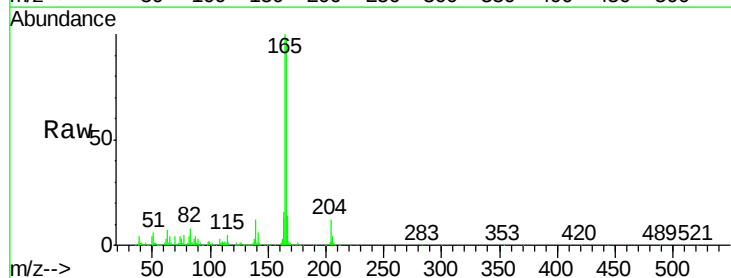
Tgt Ion:166 Resp: 420864

Ion Ratio Lower Upper

166 100

165 101.5 79.7 119.5

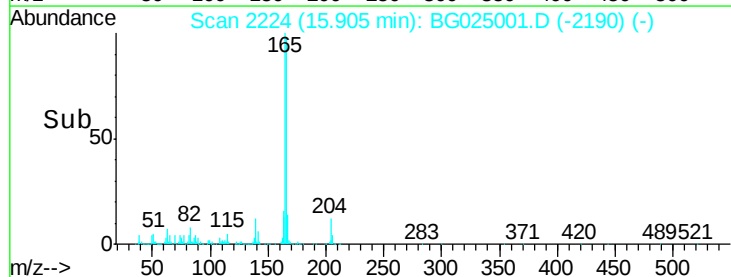
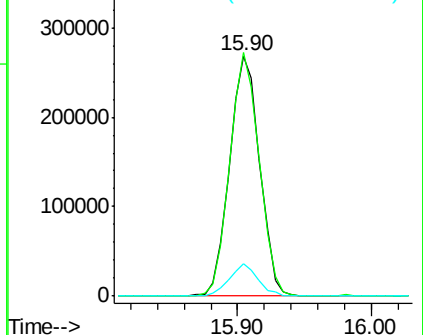
167 13.8 11.4 17.2

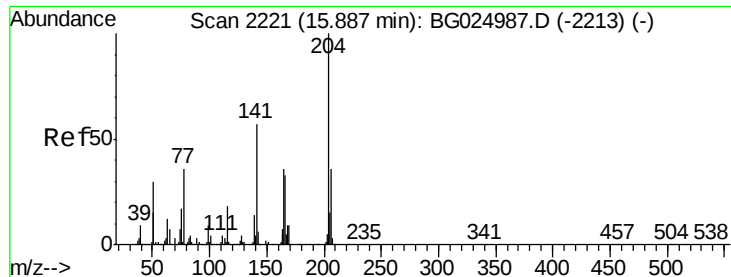


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#59

4-Chlorophenyl-phenylether

Concen: 20.84 ng/ul

RT: 15.89 min Scan# 2221

Delta R.T. -0.00 min

Lab File: BG025001.D

Acq: 7 Dec 2016 4:57

Instrument :

BNA_G

ClientSampleId :

SSTD02017

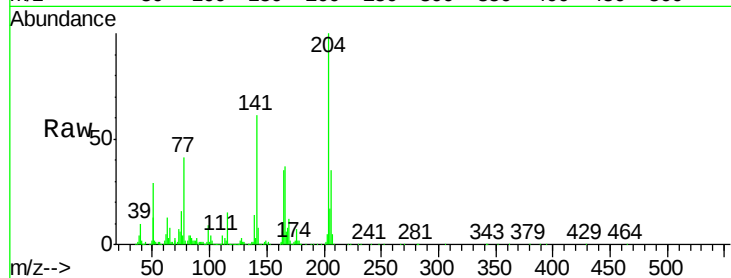
Tgt Ion:204 Resp: 234337

Ion Ratio Lower Upper

204 100

206 35.3 32.3 48.5

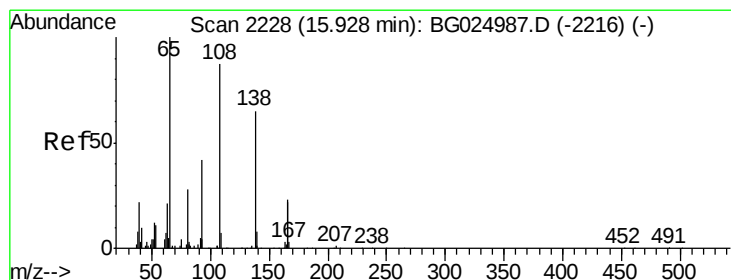
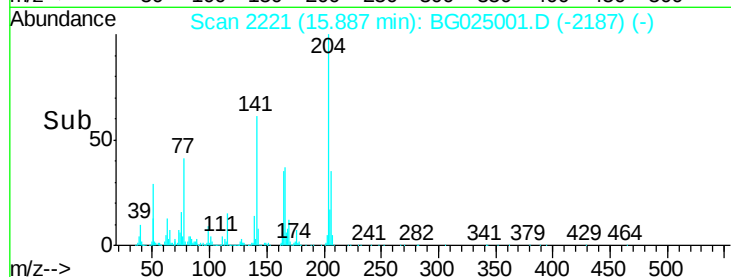
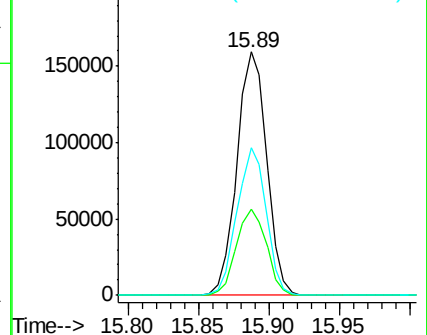
141 60.6 57.5 86.3



Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#60

4-Nitroaniline

Concen: 21.26 ng/ul

RT: 15.93 min Scan# 2228

Delta R.T. -0.00 min

Lab File: BG025001.D

Acq: 7 Dec 2016 4:57

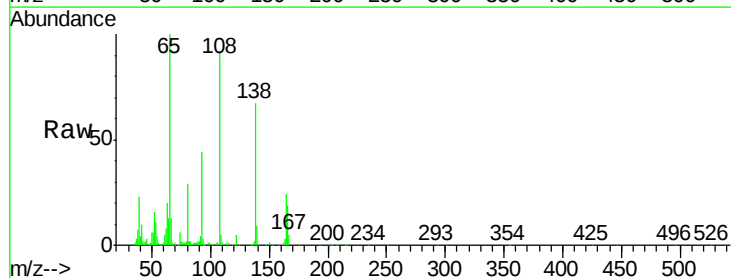
Tgt Ion:138 Resp: 99711

Ion Ratio Lower Upper

138 100

92 64.7 56.9 85.3

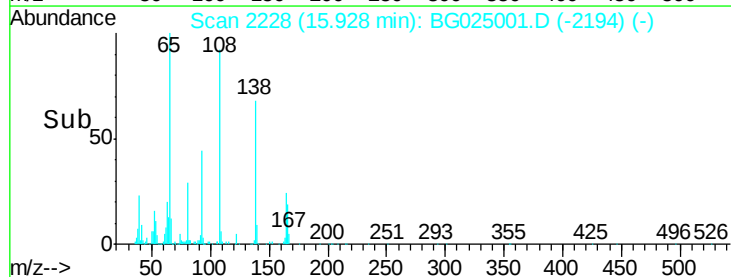
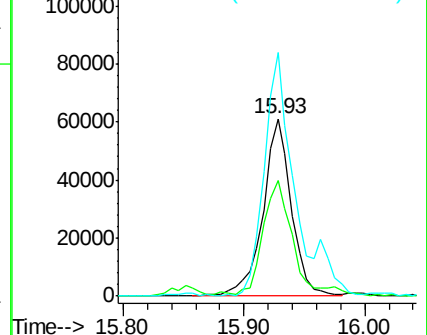
108 137.0 104.9 157.3

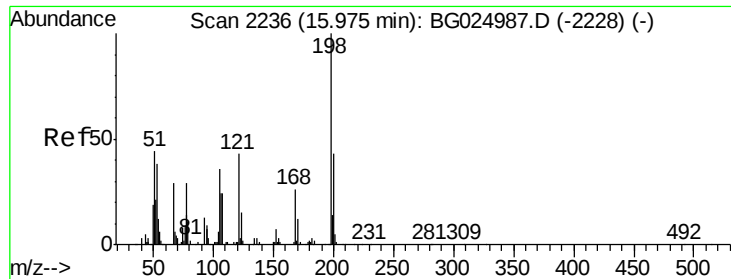


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E

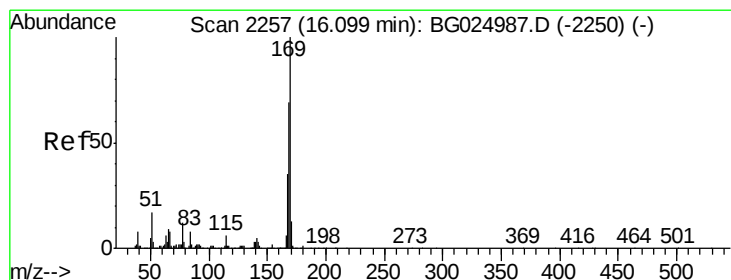
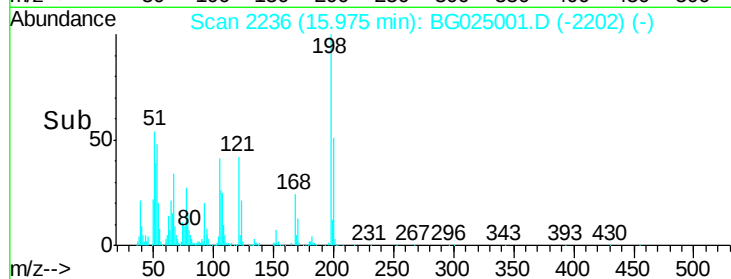
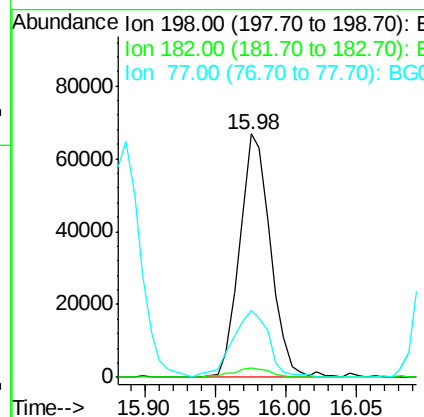
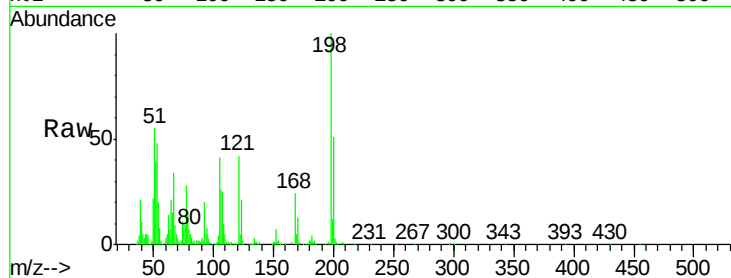




#63
 4,6-Dinitro-2-methylphenol
 Concen: 20.13 ng/ul
 RT: 15.98 min Scan# 2236
 Delta R.T. -0.00 min
 Lab File: BG025001.D
 Acq: 7 Dec 2016 4:57

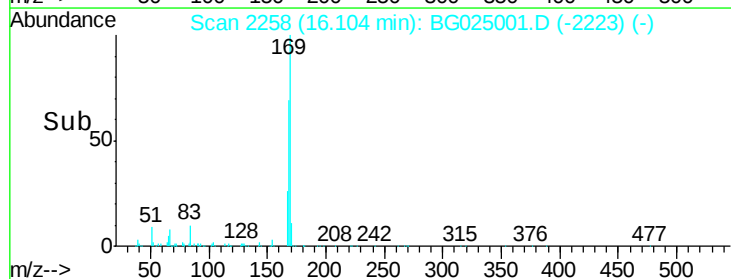
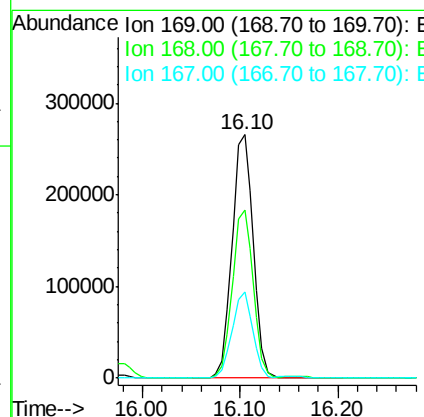
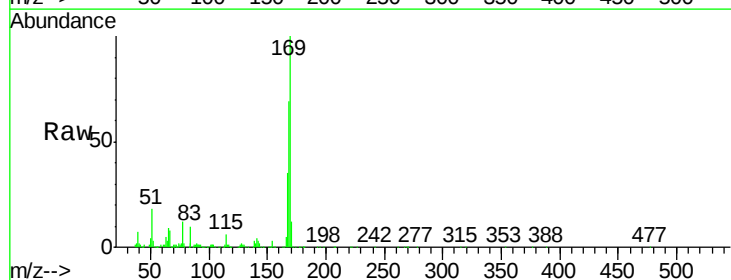
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02017

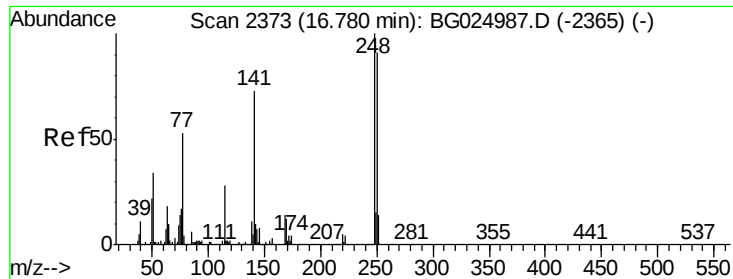
Tgt Ion:198 Resp: 101695
 Ion Ratio Lower Upper
 198 100
 182 3.9 5.8 6.4#
 77 27.7 22.1 33.9



#64
 N-Nitrosodiphenylamine
 Concen: 19.65 ng/ul
 RT: 16.10 min Scan# 2258
 Delta R.T. 0.01 min
 Lab File: BG025001.D
 Acq: 7 Dec 2016 4:57

Tgt Ion:169 Resp: 398800
 Ion Ratio Lower Upper
 169 100
 168 69.0 59.1 88.7
 167 35.2 29.7 44.5

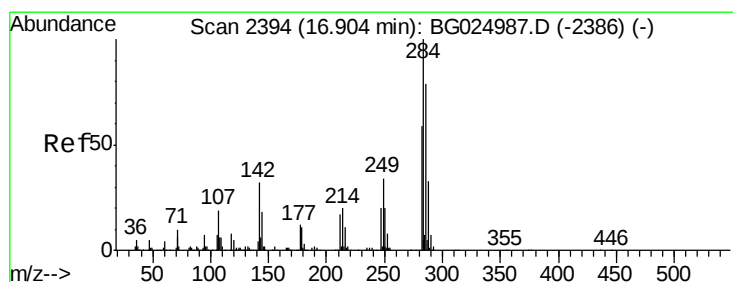
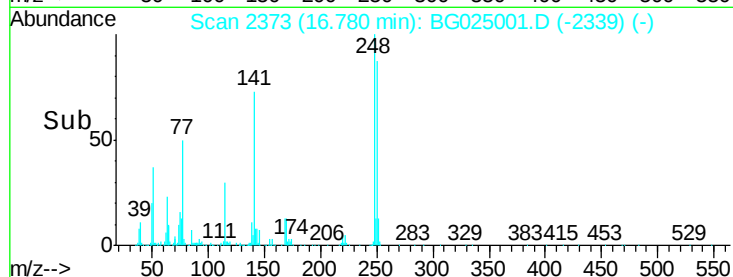
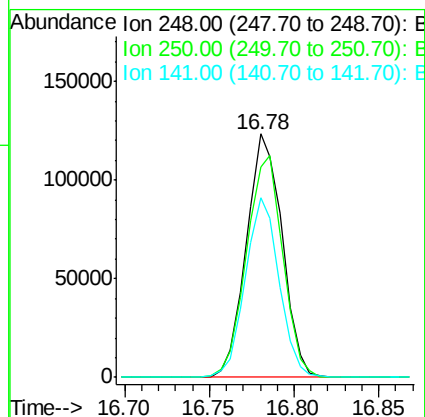
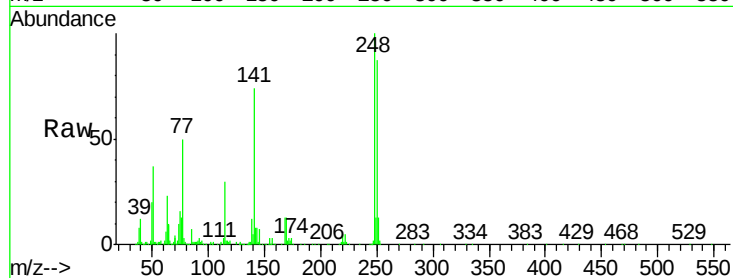




#65
4-Bromophenyl-phenylether
Concen: 20.39 ng/ul
RT: 16.78 min Scan# 2373
Delta R.T. -0.00 min
Lab File: BG025001.D
Acq: 7 Dec 2016 4:57

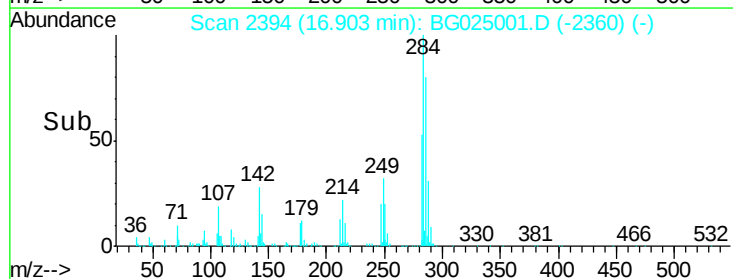
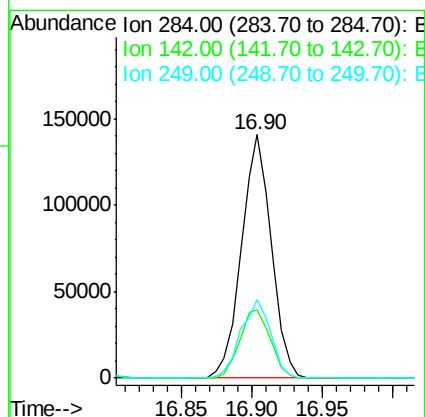
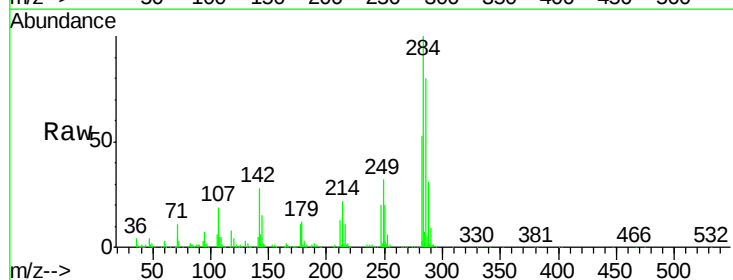
Instrument :
BNA_G
ClientSampleId :
SSTD02017

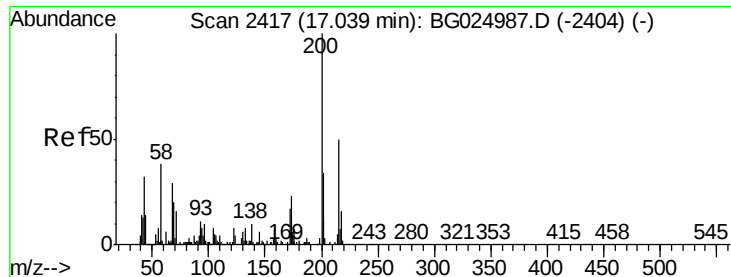
Tgt Ion:248 Resp: 181704
Ion Ratio Lower Upper
248 100
250 86.6 71.9 107.9
141 74.0 53.8 80.8



#66
Hexachlorobenzene
Concen: 20.64 ng/ul
RT: 16.90 min Scan# 2394
Delta R.T. -0.00 min
Lab File: BG025001.D
Acq: 7 Dec 2016 4:57

Tgt Ion:284 Resp: 207138
Ion Ratio Lower Upper
284 100
142 28.1 26.1 39.1
249 32.1 25.9 38.9

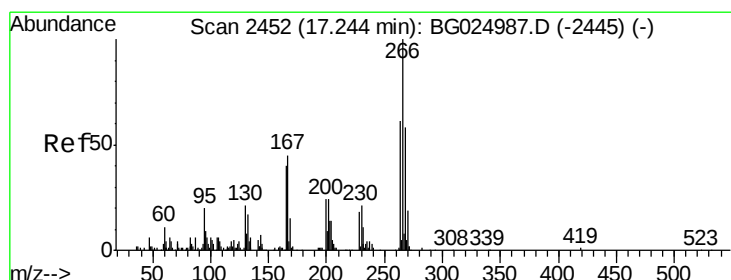
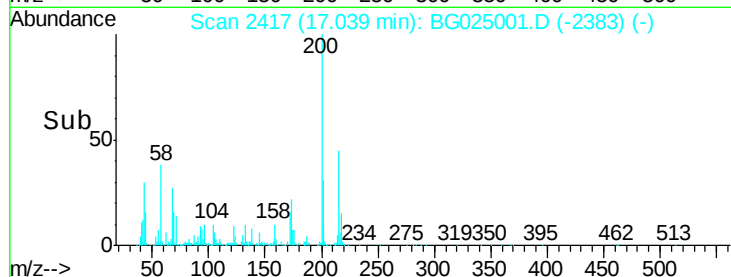
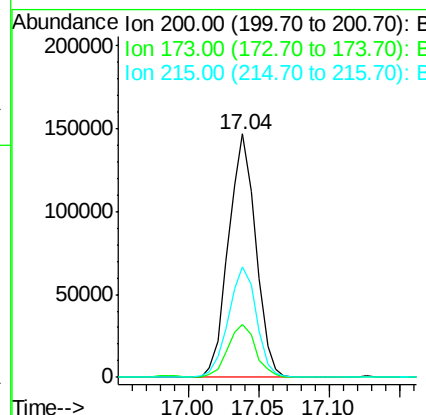
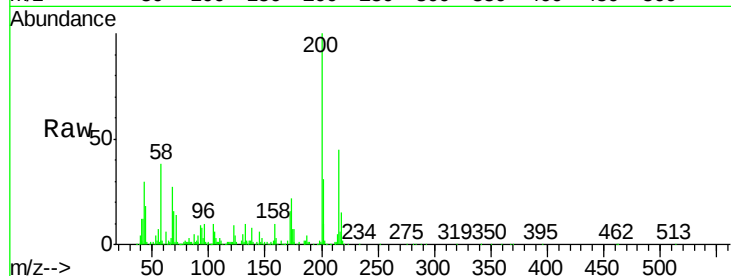




#67
 Atrazine
 Concen: 20.40 ng/ul
 RT: 17.04 min Scan# 2417
 Delta R.T. -0.00 min
 Lab File: BG025001.D
 Acq: 7 Dec 2016 4:57

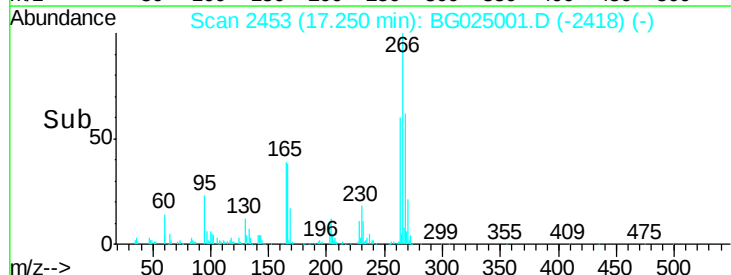
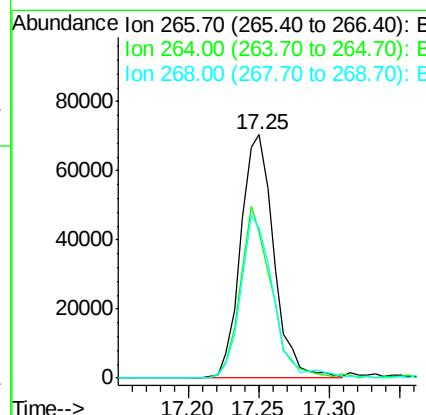
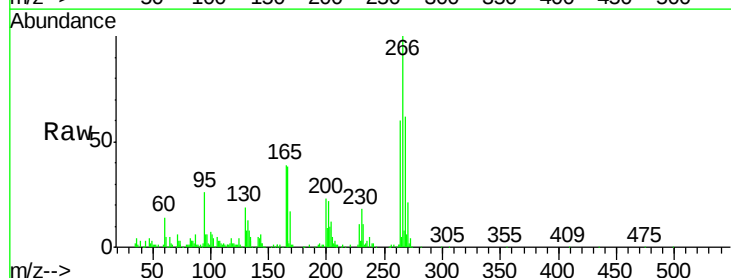
Instrument :
 BNA_G
 ClientSampleId :
 SST02017

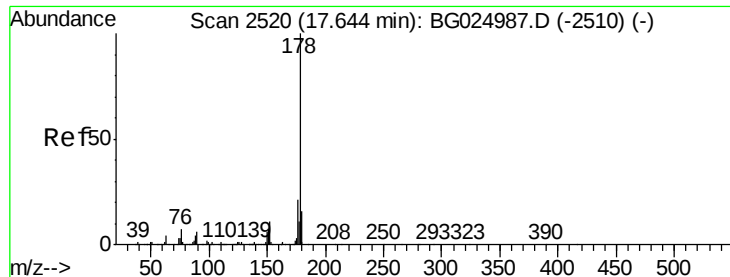
Tgt Ion	Ratio	Lower	Upper
200	100		
173	21.5	19.2	28.8
215	45.3	40.3	60.5



#68
 Pentachlorophenol
 Concen: 19.24 ng/ul
 RT: 17.25 min Scan# 2453
 Delta R.T. 0.01 min
 Lab File: BG025001.D
 Acq: 7 Dec 2016 4:57

Tgt Ion	Ratio	Lower	Upper
266	100		
264	59.9	47.1	70.7
268	61.6	56.2	84.4





#69

Phenanthrene

Concen: 20.41 ng/ul

RT: 17.65 min Scan# 2521

Delta R.T. 0.01 min

Lab File: BG025001.D

Acq: 7 Dec 2016 4:57

Instrument :

BNA_G

ClientSampleId :

SSTD02017

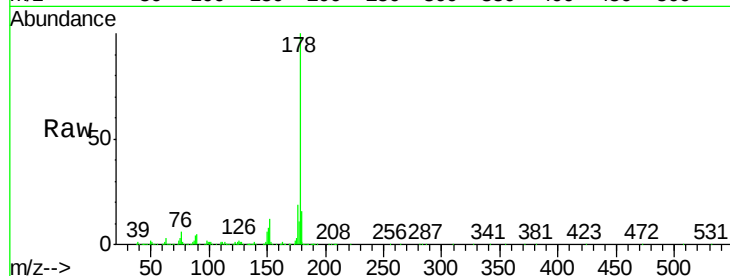
Tgt Ion:178 Resp: 768764

Ion Ratio Lower Upper

178 100

179 16.1 12.4 18.6

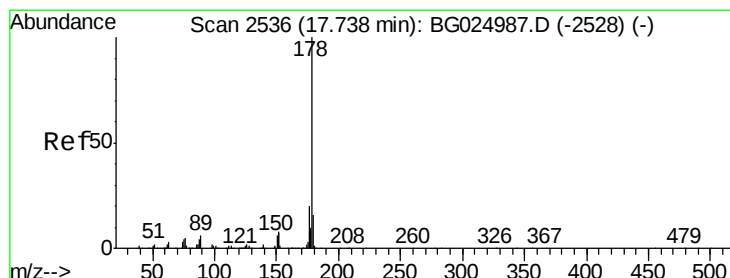
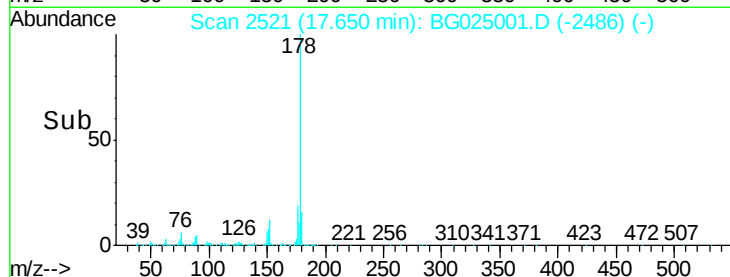
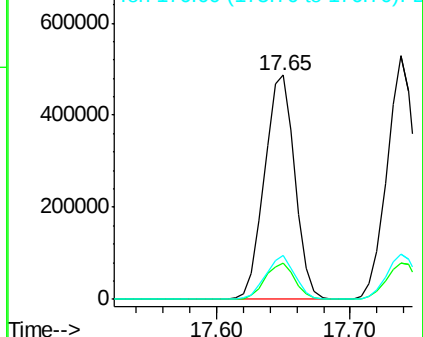
176 19.5 16.5 24.7



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: 20.42 ng/ul

RT: 17.74 min Scan# 2536

Delta R.T. -0.00 min

Lab File: BG025001.D

Acq: 7 Dec 2016 4:57

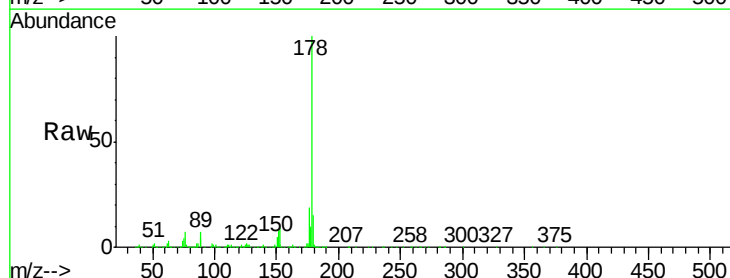
Tgt Ion:178 Resp: 790546

Ion Ratio Lower Upper

178 100

179 15.0 12.6 19.0

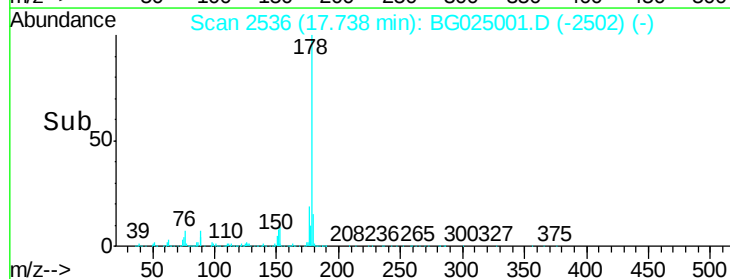
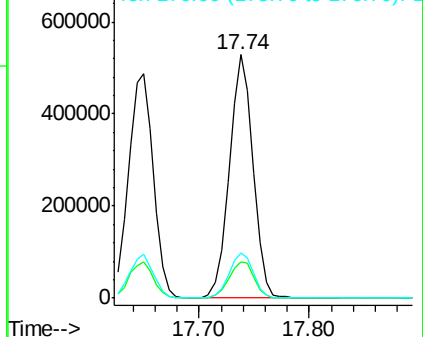
176 18.5 15.9 23.9

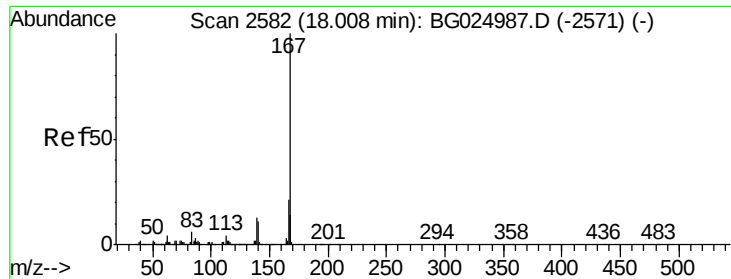


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 21.81 ng/ul

RT: 18.01 min Scan# 2582

Delta R.T. -0.00 min

Lab File: BG025001.D

Acq: 7 Dec 2016 4:57

Instrument :

BNA_G

ClientSampleId :

SSTD02017

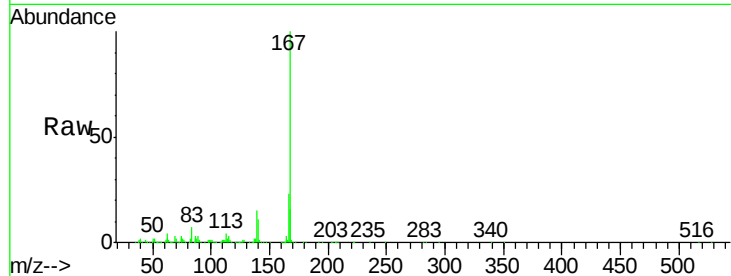
Tgt Ion:167 Resp: 704455

Ion Ratio Lower Upper

167 100

166 23.5 17.9 26.9

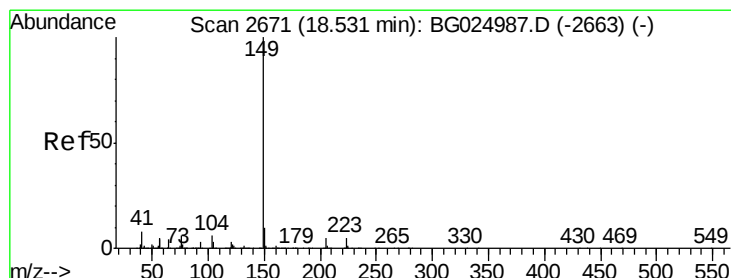
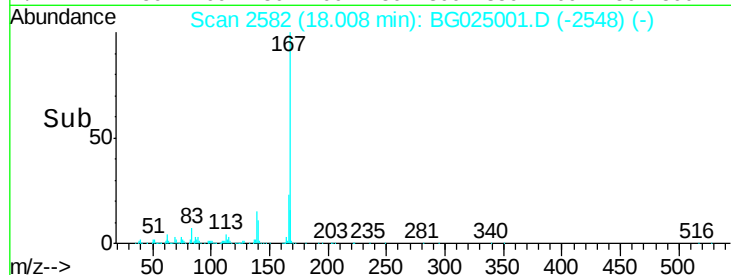
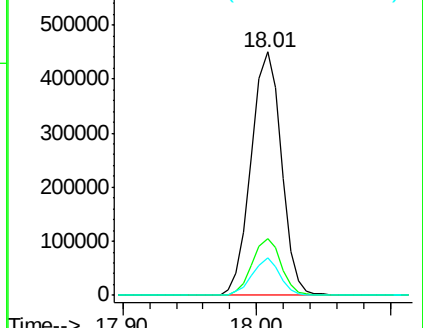
139 15.3 10.5 15.7



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: 21.11 ng/ul

RT: 18.53 min Scan# 2671

Delta R.T. -0.00 min

Lab File: BG025001.D

Acq: 7 Dec 2016 4:57

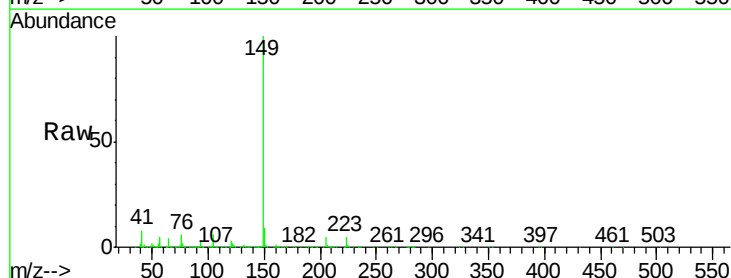
Tgt Ion:149 Resp: 860936

Ion Ratio Lower Upper

149 100

150 8.9 7.9 11.9

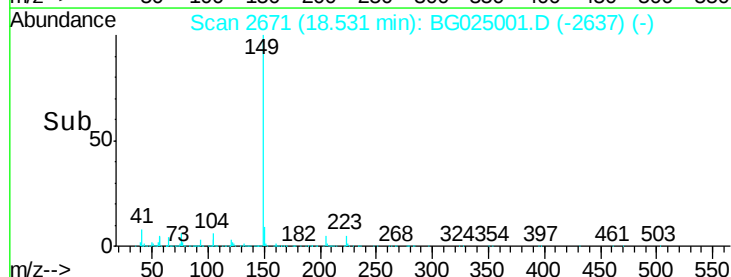
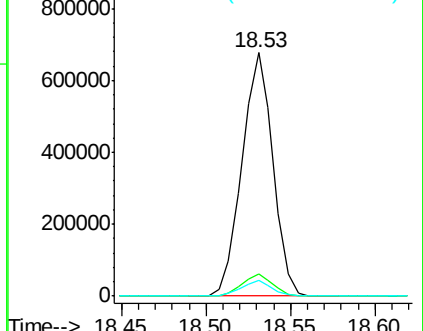
104 6.4 5.8 8.8

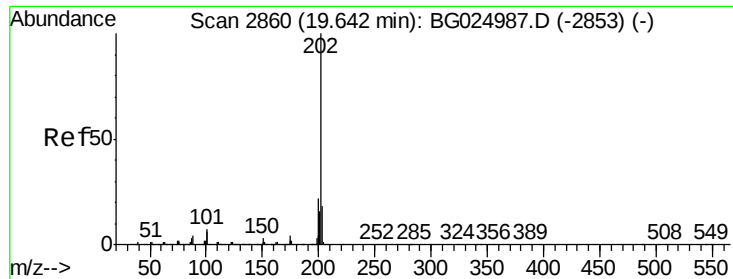


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 22.72 ng/ul

RT: 19.64 min Scan# 2860

Delta R.T. -0.00 min

Lab File: BG025001.D

Acq: 7 Dec 2016 4:57

Instrument :

BNA_G

ClientSampleId :

SSTD02017

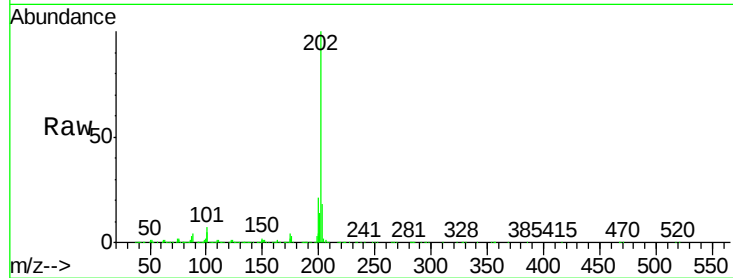
Tgt Ion:202 Resp: 1016744

Ion Ratio Lower Upper

202 100

101 7.4 6.2 9.2

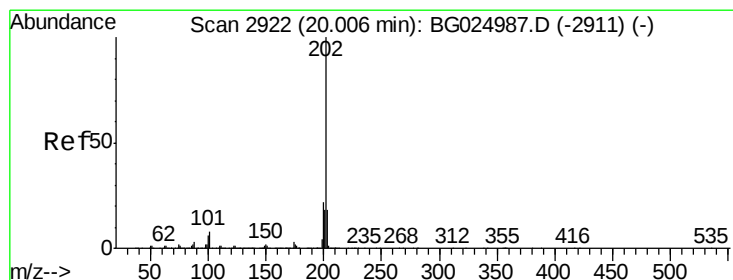
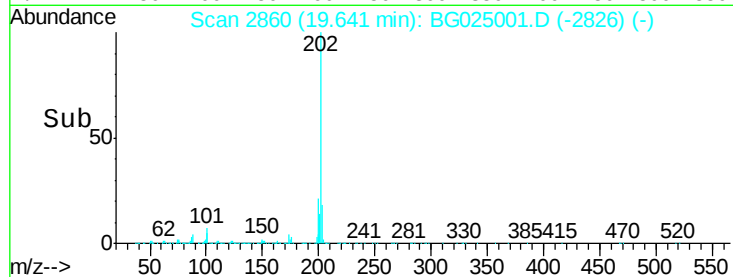
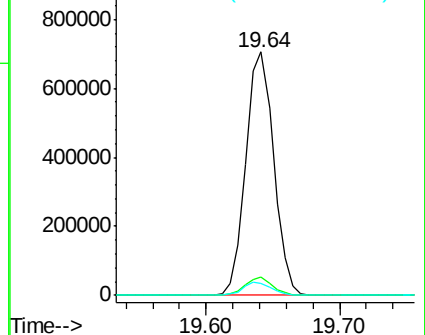
100 5.1 5.2 7.8#



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: 20.52 ng/ul

RT: 20.01 min Scan# 2922

Delta R.T. -0.00 min

Lab File: BG025001.D

Acq: 7 Dec 2016 4:57

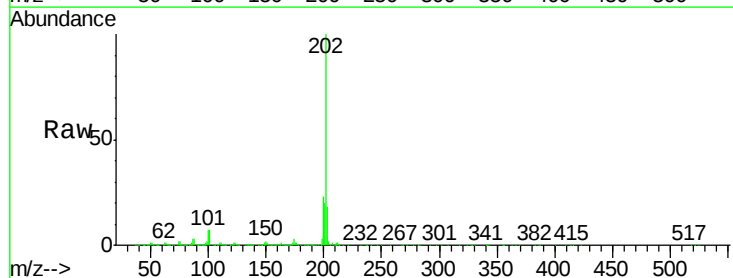
Tgt Ion:202 Resp: 1027495

Ion Ratio Lower Upper

202 100

101 7.3 6.9 10.3

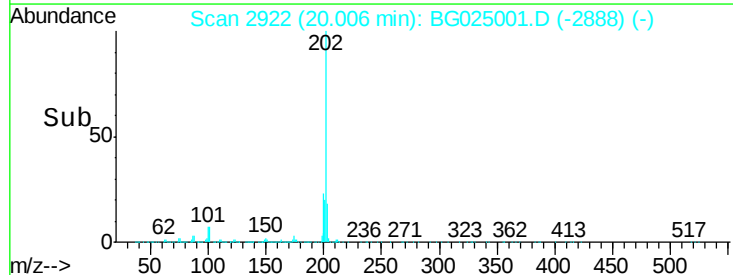
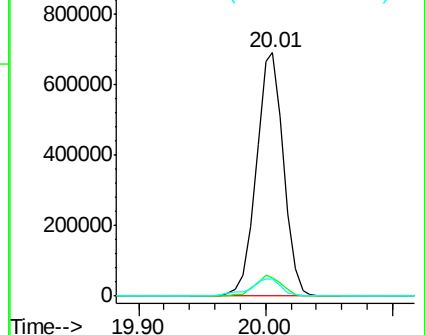
100 7.0 6.6 10.0

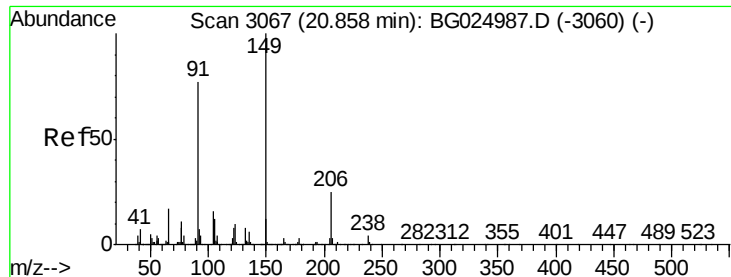


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

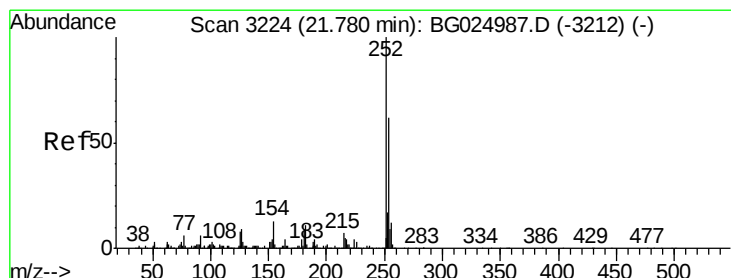
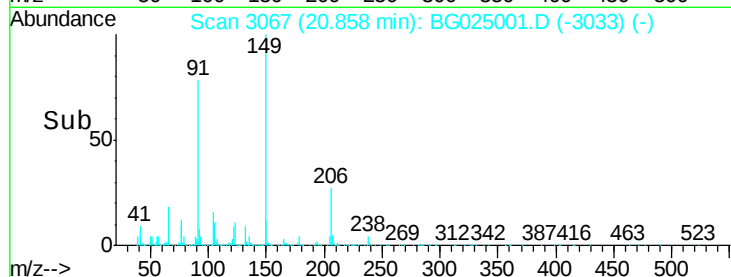
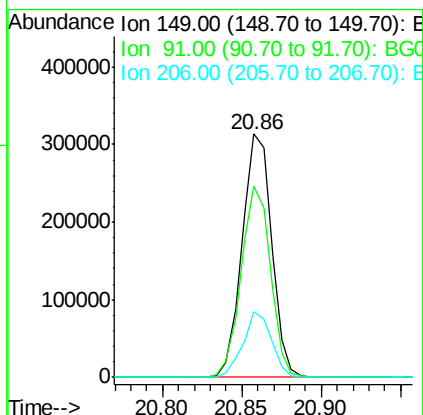
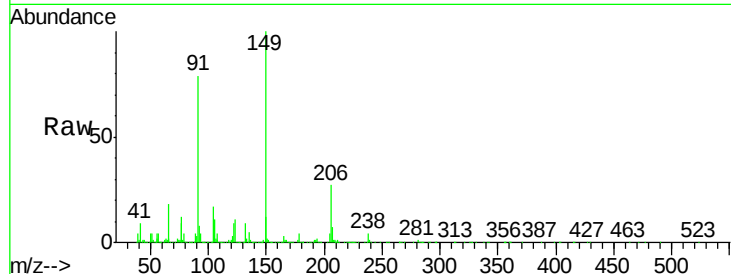




#78
Butylbenzylphthalate
Concen: 20.65 ng/ul
RT: 20.86 min Scan# 3067
Delta R.T. -0.00 min
Lab File: BG025001.D
Acq: 7 Dec 2016 4:57

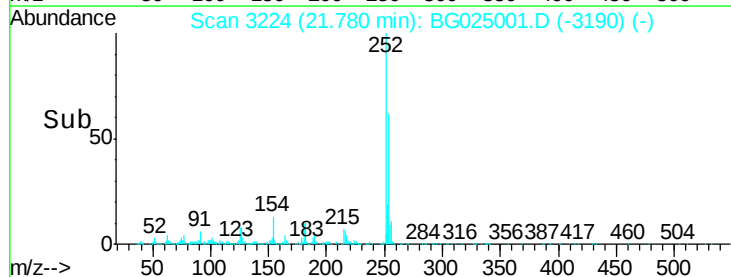
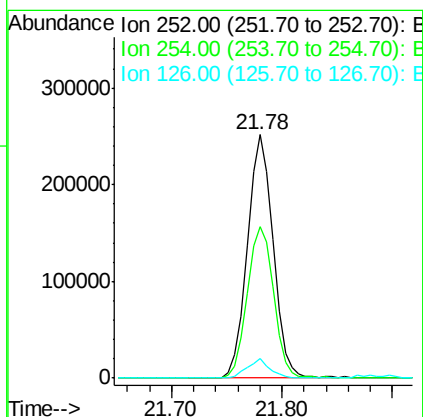
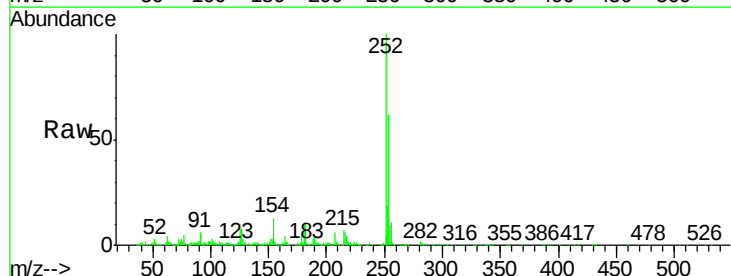
Instrument :
BNA_G
ClientSampleId :
SSTD02017

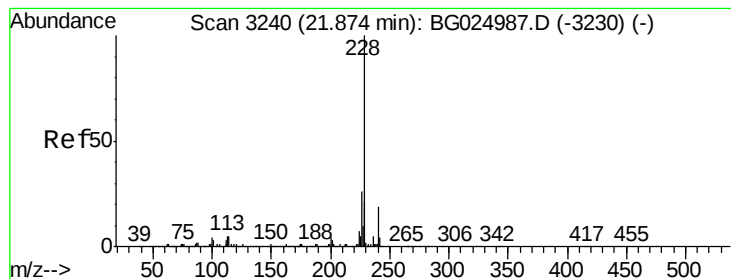
Tgt Ion	Ratio	Lower	Upper
149	100		
91	78.6	65.8	98.6
206	26.9	20.1	30.1



#79
3,3'-Dichlorobenzidine
Concen: 22.76 ng/ul
RT: 21.78 min Scan# 3224
Delta R.T. -0.00 min
Lab File: BG025001.D
Acq: 7 Dec 2016 4:57

Tgt Ion	Ratio	Lower	Upper
252	100		
254	62.4	49.0	73.6
126	8.0	5.1	7.7#





#80

Benzo(a)anthracene

Concen: 20.88 ng/ul

RT: 21.87 min Scan# 3240

Delta R.T. -0.00 min

Lab File: BG025001.D

Acq: 7 Dec 2016 4:57

Instrument :

BNA_G

ClientSampleId :

SSTD02017

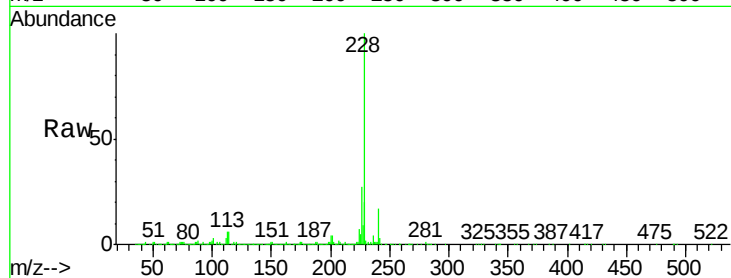
Tgt Ion:228 Resp: 1130141

Ion Ratio Lower Upper

228 100

229 19.7 16.3 24.5

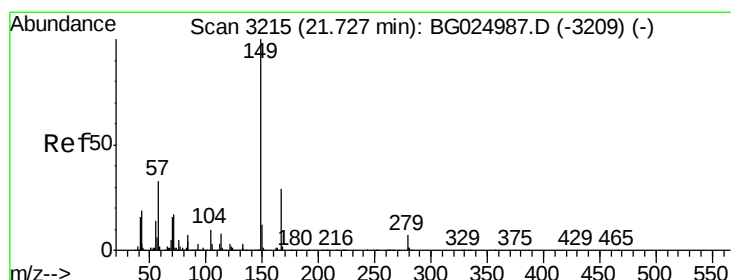
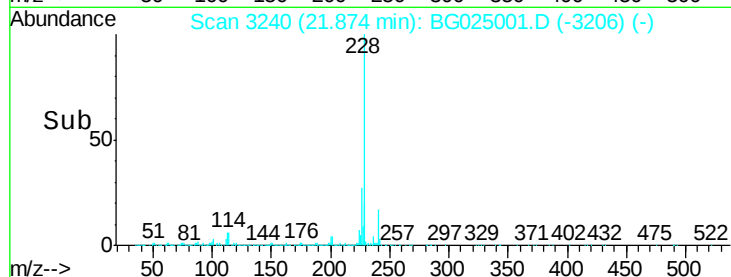
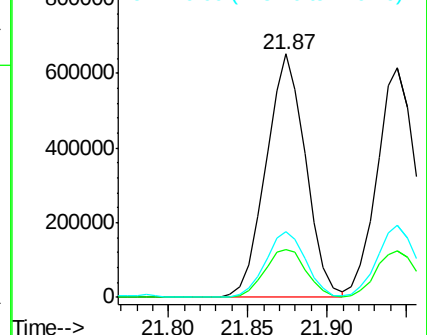
226 27.2 21.9 32.9



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: 20.75 ng/ul

RT: 21.73 min Scan# 3216

Delta R.T. 0.01 min

Lab File: BG025001.D

Acq: 7 Dec 2016 4:57

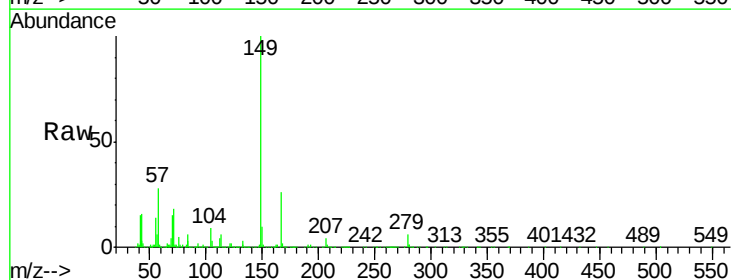
Tgt Ion:149 Resp: 559886

Ion Ratio Lower Upper

149 100

167 25.9 21.8 32.8

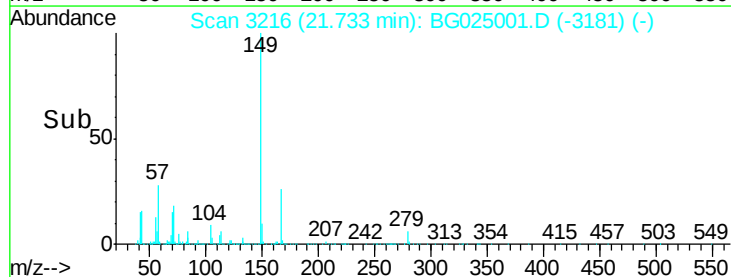
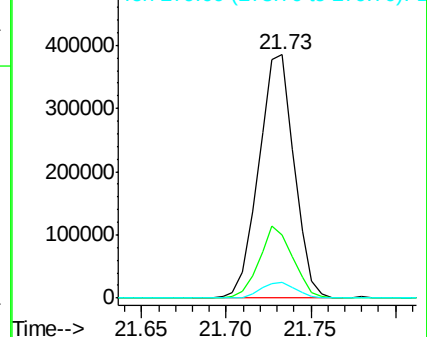
279 6.3 4.5 6.7

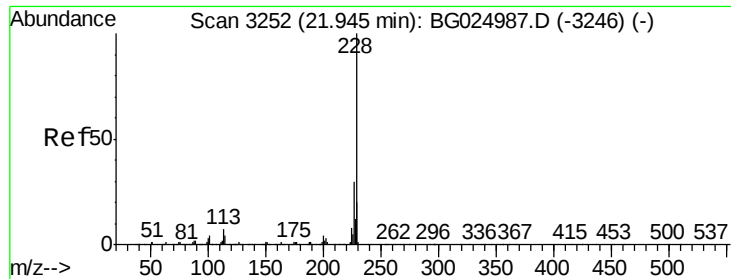


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 20.66 ng/ul

RT: 21.94 min Scan# 3252

Delta R.T. -0.00 min

Lab File: BG025001.D

Acq: 7 Dec 2016 4:57

Instrument :

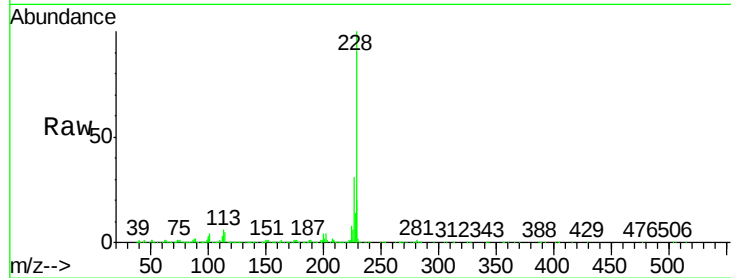
BNA_G

ClientSampleId :

SSTD02017

Tgt Ion:228 Resp: 1046167

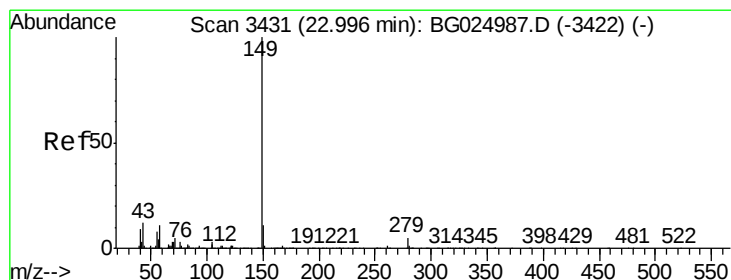
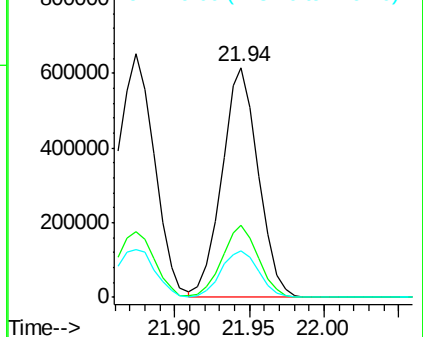
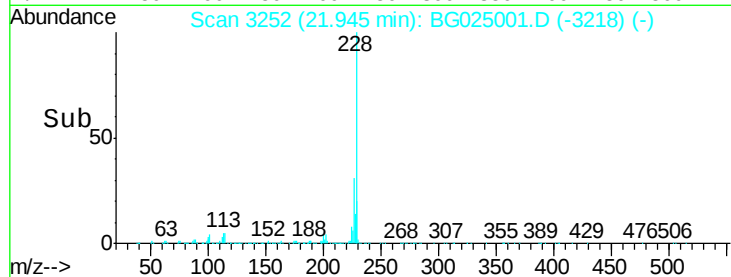
Ion	Ratio	Lower	Upper
228	100		
226	31.2	24.0	36.0
229	20.2	16.9	25.3



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: 21.63 ng/ul

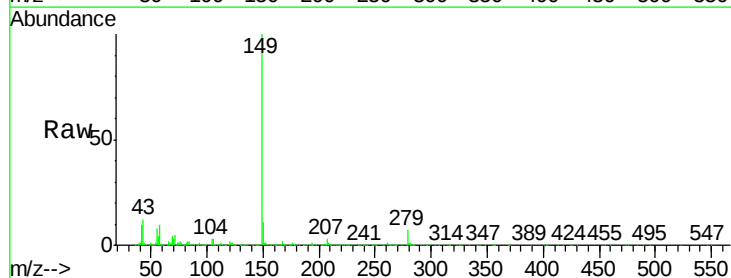
RT: 23.00 min Scan# 3431

Delta R.T. -0.00 min

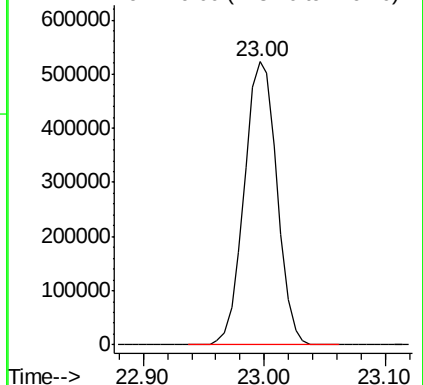
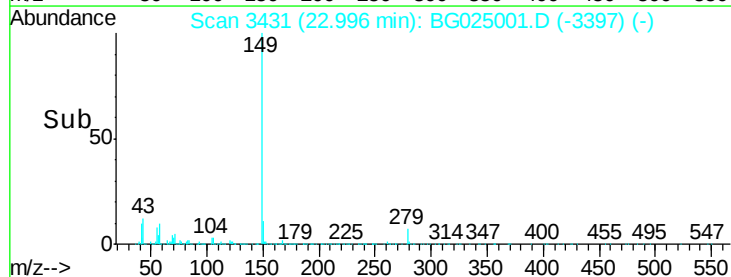
Lab File: BG025001.D

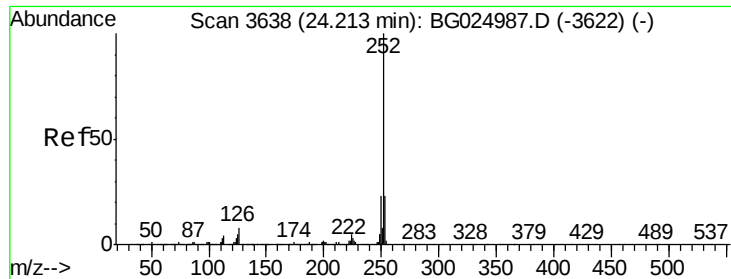
Acq: 7 Dec 2016 4:57

Tgt Ion:149 Resp: 985273



Abundance Ion 149.00 (148.70 to 149.70): E





#85

Benzo(b)fluoranthene

Concen: 20.39 ng/ul

RT: 24.21 min Scan# 3638

Delta R.T. -0.00 min

Lab File: BG025001.D

Acq: 7 Dec 2016 4:57

Instrument :

BNA_G

ClientSampleId :

SSTD02017

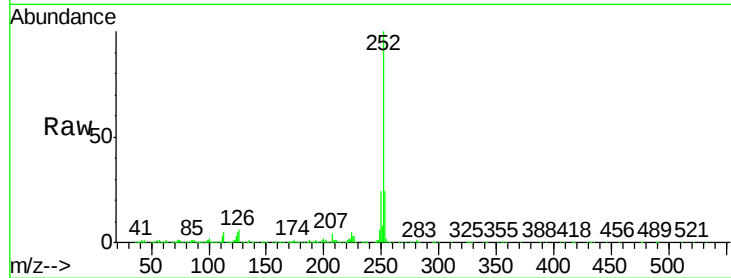
Tgt Ion:252 Resp: 1133975

Ion Ratio Lower Upper

252 100

253 23.9 17.7 26.5

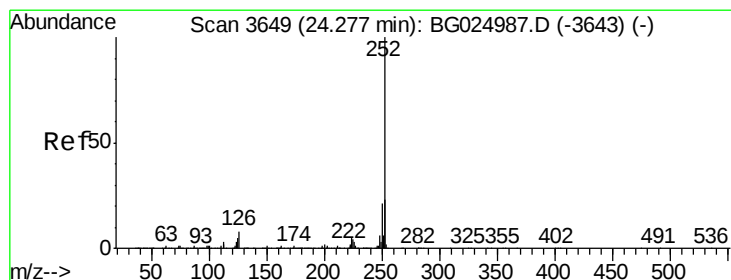
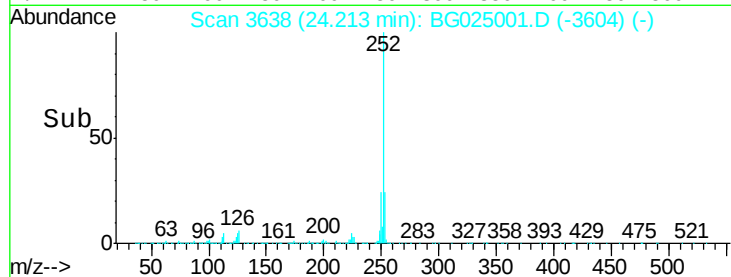
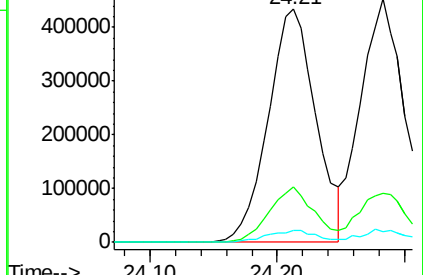
125 4.9 4.0 6.0



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: 20.51 ng/ul

RT: 24.28 min Scan# 3650

Delta R.T. 0.01 min

Lab File: BG025001.D

Acq: 7 Dec 2016 4:57

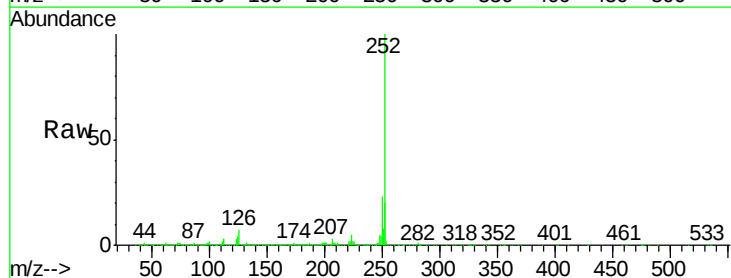
Tgt Ion:252 Resp: 1084669

Ion Ratio Lower Upper

252 100

253 20.3 18.5 27.7

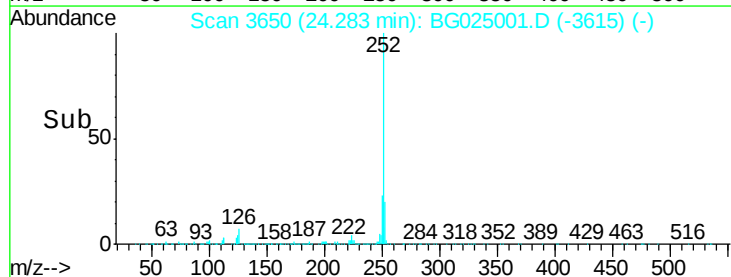
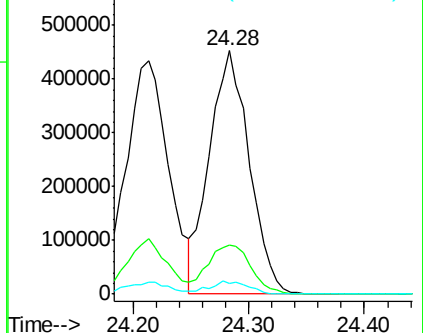
125 4.5 4.1 6.1

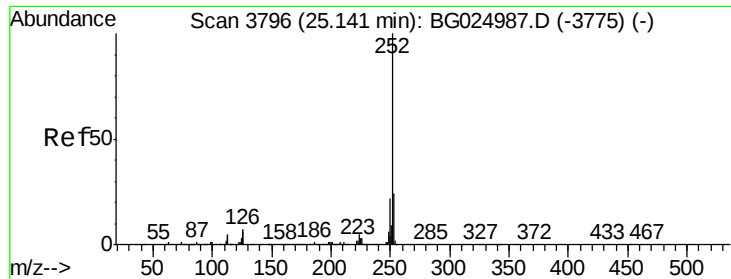


Abundance Ion 252.00 (251.70 to 252.70): E

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: 25.15 min Scan# 3797

Delta R.T. 0.01 min

Lab File: BG025001.D

Acq: 7 Dec 2016 4:57

Instrument :

BNA_G

ClientSampleId :

SSTD02017

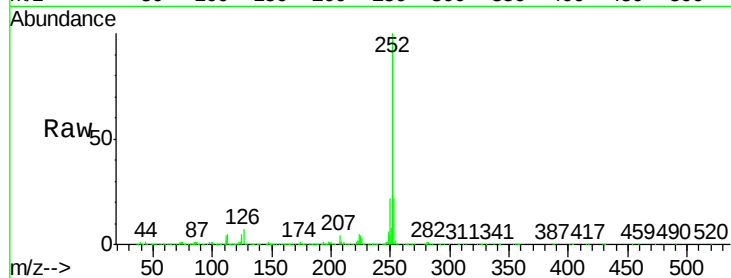
Tgt Ion:252 Resp: 1091098

Ion Ratio Lower Upper

252 100

253 22.4 17.8 26.6

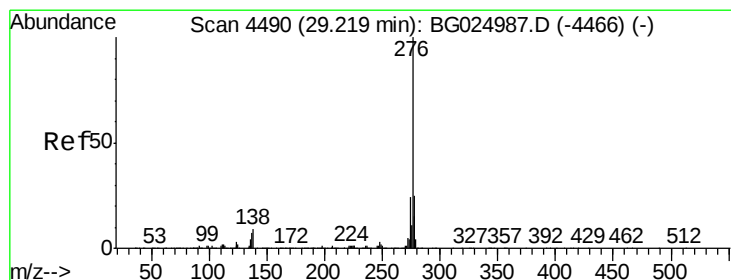
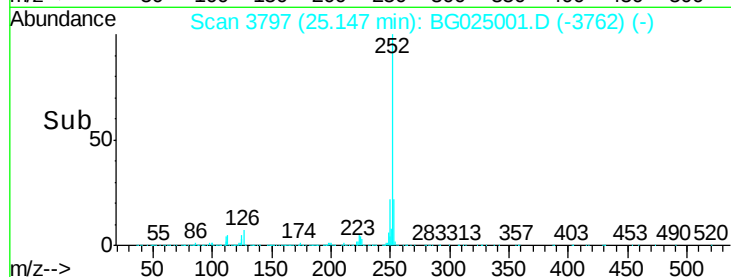
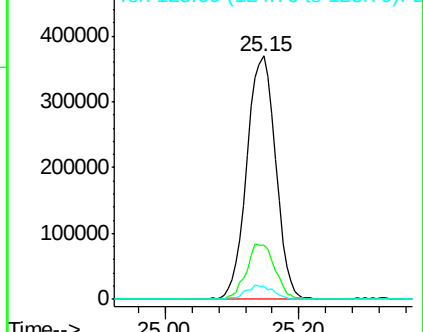
125 5.2 5.4 8.0#



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: 20.28 ng/ul

RT: 29.22 min Scan# 4491

Delta R.T. 0.01 min

Lab File: BG025001.D

Acq: 7 Dec 2016 4:57

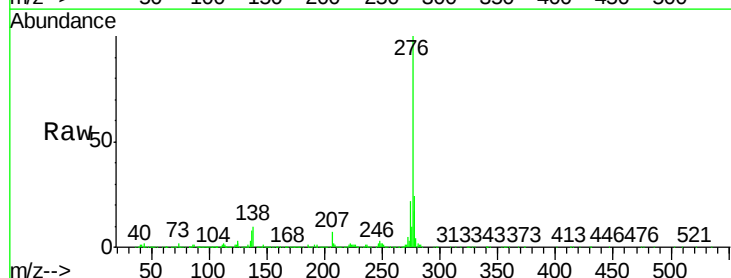
Tgt Ion:276 Resp: 1347871

Ion Ratio Lower Upper

276 100

138 9.5 8.2 12.4

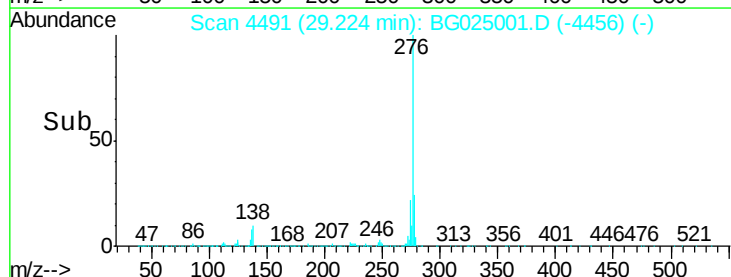
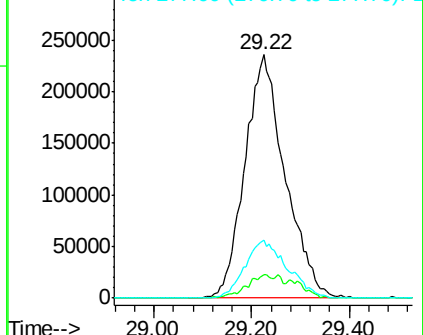
277 23.8 18.6 28.0

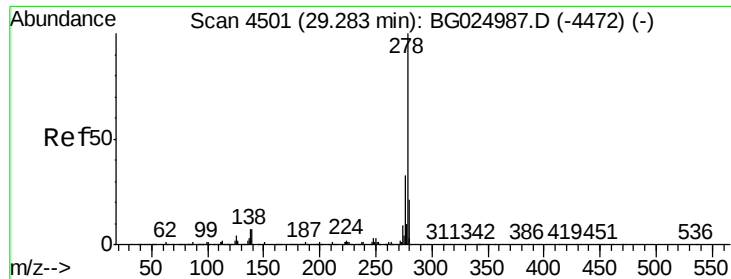


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 20.07 ng/ul

RT: 29.29 min Scan# 4502

Delta R.T. 0.01 min

Lab File: BG025001.D

Acq: 7 Dec 2016 4:57

Instrument :

BNA_G

ClientSampleId :

SSTD02017

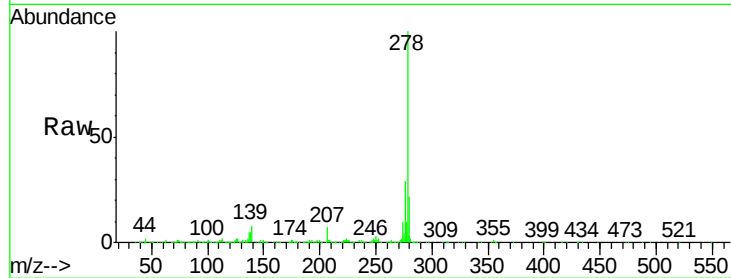
Tgt Ion:278 Resp: 1124183

Ion Ratio Lower Upper

278 100

139 8.2 6.7 10.1

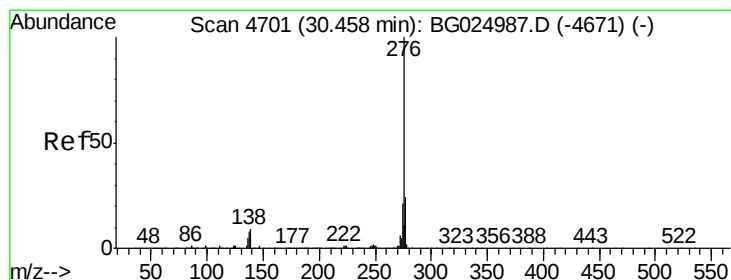
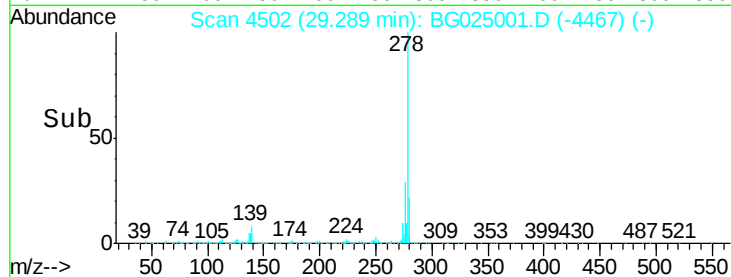
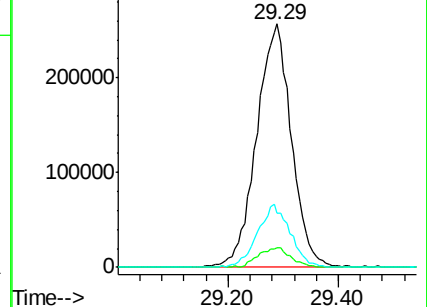
279 22.2 20.9 31.3



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: 19.80 ng/ul

RT: 30.45 min Scan# 4700

Delta R.T. -0.01 min

Lab File: BG025001.D

Acq: 7 Dec 2016 4:57

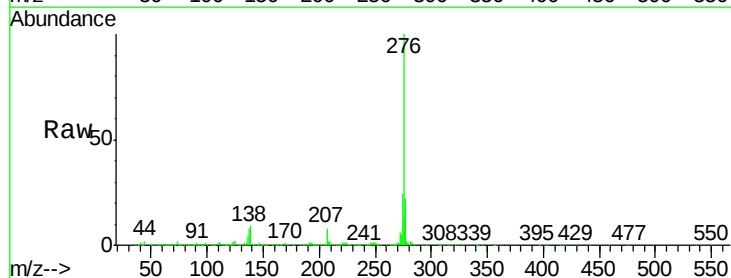
Tgt Ion:276 Resp: 1098577

Ion Ratio Lower Upper

276 100

138 8.7 8.6 12.8

277 22.2 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

