

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG070915\
 Data File : BG017807.D
 Acq On : 9 Jul 2015 14:18
 Operator : TP/UM
 Sample : SSTD08042
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD08042

Quant Time: Jul 10 03:51:33 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG070915.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 10 03:48:26 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	62725	20.00	ng/ul	0.00
18) Naphthalene-d8	10.38	136	316118	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.25	164	196079	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.01	188	419624	20.00	ng/ul	0.00
77) Chrysene-d12	21.21	240	422034	20.00	ng/ul	0.00
85) Perylene-d12	23.43	264	403455	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.12	96	46976	29.80	ng/uL	0.00
5) Phenol-d5	6.78	99	493424	91.78	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.94	67	279975	86.91	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	396397	85.96	ng/ul	0.00
13) 4-Methylphenol-d8	8.31	113	412813	92.84	ng/ul	0.00
19) Nitrobenzene-d5	8.75	128	214676	88.27	ng/ul	0.00
22) 2-Nitrophenol-d4	9.47	143	225276	91.65	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.01	165	386556	84.58	ng/ul	0.00
29) 4-Chloroaniline-d4	10.52	131	511178	82.36	ng/ul	0.00
43) Dimethylphthalate-d6	13.68	166	1130633	83.66	ng/ul	0.00
46) Acenaphthylene-d8	13.95	160	1388389	78.07	ng/ul	0.00
51) 4-Nitrophenol-d4	14.48	143	271544	98.82	ng/ul	0.01
57) Fluorene-d10	15.26	176	1029395	76.96	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.39	200	224828	108.32	ng/ul	0.01
70) Anthracene-d10	17.11	188	1502351	77.28	ng/ul	0.00
78) Pyrene-d10	19.41	212	1553233	76.40	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.30	264	1622567	88.01	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.15	88	47846	29.84	ng/uL	95
4) Benzaldehyde	6.74	77	272762	81.29	ng/ul	96
6) Phenol	6.80	94	527938	90.97	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.03	93	382566	89.43	ng/ul	99
10) 2-Chlorophenol	7.16	128	391823	84.89	ng/ul	98
11) 2-Methylphenol	8.04	108	402151	94.07	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.14	45	566125	86.73	ng/ul	97
14) Acetophenone	8.42	105	592746	90.65	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.42	70	361093	87.17	ng/ul	94
16) 4-Methylphenol	8.38	108	446060	92.14	ng/ul	97
17) Hexachloroethane	8.67	117	159195	81.66	ng/ul	96
20) Nitrobenzene	8.79	77	496073	81.15	ng/ul	95
21) Isophorone	9.32	82	971516	83.85	ng/ul	95
23) 2-Nitrophenol	9.50	139	240306	89.04	ng/ul	97
24) 2,4-Dimethylphenol	9.57	107	491437	82.15	ng/ul	100
25) Bis(2-Chloroethoxy)methane	9.81	93	530208	81.67	ng/ul	99
27) 2,4-Dichlorophenol	10.03	162	374736	81.77	ng/ul	97
28) Naphthalene	10.43	128	1252232	75.75	ng/ul	98
30) 4-Chloroaniline	10.55	127	503001	81.34	ng/ul	95
31) Hexachlorobutadiene	10.72	225	196147	74.76	ng/ul	96
32) Caprolactam	11.33	113	192581	77.54	ng/ul	94
33) 4-Chloro-3-methylphenol	11.69	107	467702	83.37	ng/ul	96
34) 2-Methylnaphthalene	12.06	142	929717	78.97	ng/ul	97

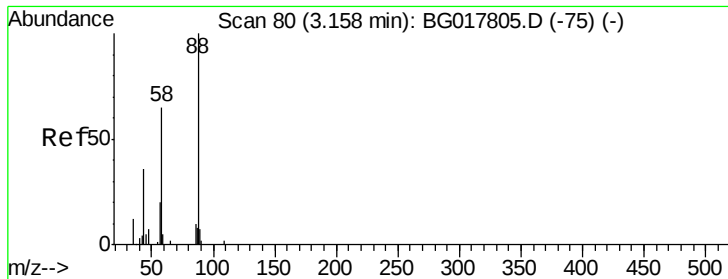
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG070915\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.43	216	412899	80.00	ng/ul	97
37) Hexachlorocyclopentadiene	12.41	237	249727	94.23	ng/ul	100
38) 2,4,6-Trichlorophenol	12.68	196	291653	86.33	ng/ul#	94
39) 2,4,5-Trichlorophenol	12.75	196	317332	85.35	ng/ul	98
40) 1,1'-Biphenyl	13.08	154	1145295	77.64	ng/ul	97
41) 2-Chloronaphthalene	13.12	162	890706	78.96	ng/ul	97
42) 2-Nitroaniline	13.34	65	346221	89.20	ng/ul	97
44) Dimethylphthalate	13.72	163	1141277	77.42	ng/ul	97
45) 2,6-Dinitrotoluene	13.85	165	270027	90.76	ng/ul	97
47) Acenaphthylene	13.98	152	1474637	75.99	ng/ul	97
48) 3-Nitroaniline	14.17	138	281285	82.31	ng/ul	100
49) Acenaphthene	14.32	153	1012973	77.87	ng/ul	97
50) 2,4-Dinitrophenol	14.38	184	158759	131.18	ng/ul	99
52) 4-Nitrophenol	14.49	109	216699	98.45	ng/ul	98
53) Dibenzofuran	14.66	168	1352497	76.88	ng/ul	97
54) 2,4-Dinitrotoluene	14.64	165	389756	92.99	ng/ul	100
55) 2,3,4,6-Tetrachlorophenol	14.89	232	280002	93.18	ng/ul	99
56) Diethylphthalate	15.11	149	1241982	77.89	ng/ul	94
58) Fluorene	15.31	166	1195138	76.20	ng/ul	95
59) 4-Chlorophenyl-phenylether	15.31	204	583821	80.01	ng/ul#	91
60) 4-Nitroaniline	15.35	138	338894	86.71	ng/ul	95
63) 4,6-Dinitro-2-methylphenol	15.40	198	244643	111.43	ng/ul	99
64) N-Nitrosodiphenylamine	15.53	169	1030127	79.32	ng/ul	98
65) 4-Bromophenyl-phenylether	16.20	248	347926	82.64	ng/ul	96
66) Hexachlorobenzene	16.32	284	370928	82.83	ng/ul	95
67) Atrazine	16.49	200	392982	87.94	ng/ul	99
68) Pentachlorophenol	16.66	266	247962	132.86	ng/ul	98
69) Phenanthrene	17.05	178	1715552	73.76	ng/ul#	91
71) Anthracene	17.14	178	1735186	72.33	ng/ul	92
72) 1,2,3,4-Tetrachlorobenzene	13.04	216	410941	82.11	ng/uL	95
73) Pentachlorobenzene	14.58	250	428323	83.65	ng/uL	97
74) Carbazole	17.42	167	1678077	83.48	ng/ul	93
75) Di-n-butylphthalate	18.00	149	2023947	72.97	ng/ul#	94
76) Fluoranthene	19.08	202	1831567	80.94	ng/ul#	92
79) Pyrene	19.45	202	1859137	71.28	ng/ul#	91
80) Butylbenzylphthalate	20.36	149	985524	82.29	ng/ul	97
81) 3,3'-Dichlorobenzidine	21.13	252	616686	82.85	ng/ul	98
82) Benzo(a)anthracene	21.20	228	1755976	74.63	ng/ul	95
83) Bis(2-ethylhexyl)phthalate	21.14	149	1305422	78.43	ng/ul#	92
84) Chrysene	21.20	228	1755976	78.87	ng/ul	95
86) Di-n-octyl phthalate	22.01	149	2070537	84.32	ng/ul	100
87) Benzo(b)fluoranthene	22.77	252	1821936	78.08	ng/ul	96
88) Benzo(k)fluoranthene	22.81	252	1698429	76.43	ng/ul	94
90) Benzo(a)pyrene	23.34	252	1761042	78.93	ng/ul#	93
91) Indeno(1,2,3-cd)pyrene	25.70	276	2049443	84.00	ng/ul	95
92) Dibenzo(a,h)anthracene	25.72	278	1777268	85.54	ng/ul	97
93) Benzo(g,h,i)perylene	26.39	276	1682959	82.27	ng/ul	99

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



#2

1,4-Dioxane

Concen: 29.84 ng/uL

RT: 3.15 min Scan# 79

Delta R.T. -0.00 min

Lab File: BG017807.D

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BNA_G

ClientSampleId :

SSTD08042

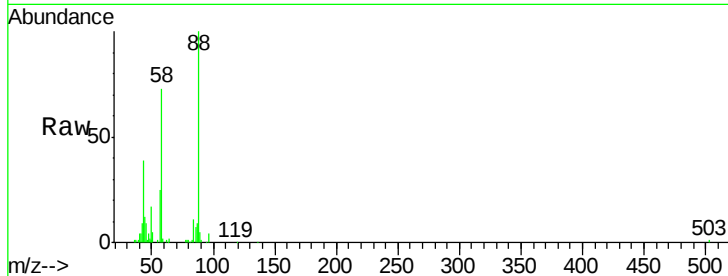
Tgt Ion: 88 Resp: 47846

Ion Ratio Lower Upper

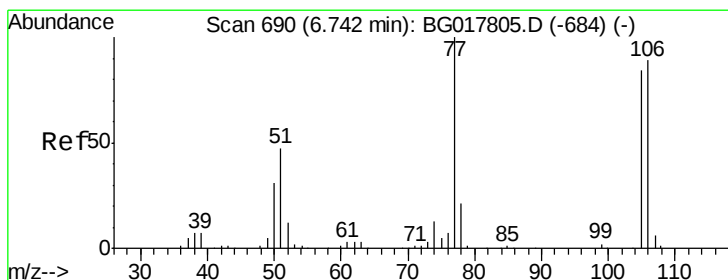
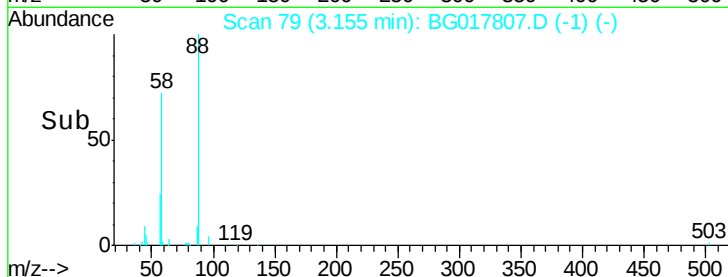
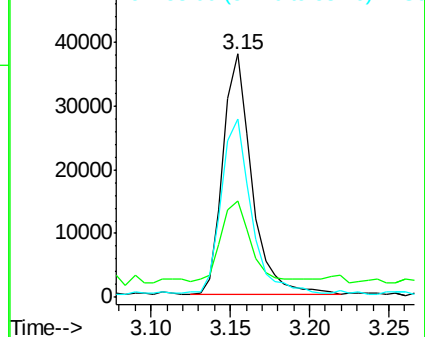
88 100

43 33.0 30.9 46.3

58 73.8 61.4 92.2



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: 81.29 ng/uL

RT: 6.74 min Scan# 690

Delta R.T. 0.00 min

Lab File: BG017807.D

Acq: 9 Jul 2015 14:18

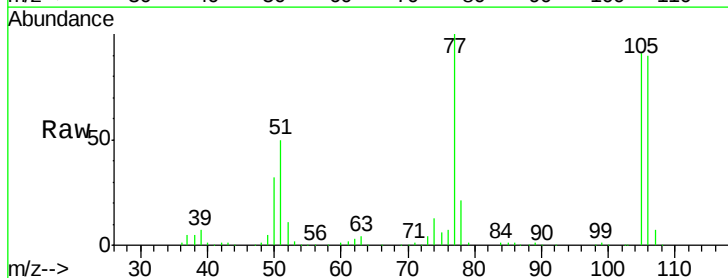
Tgt Ion: 77 Resp: 272762

Ion Ratio Lower Upper

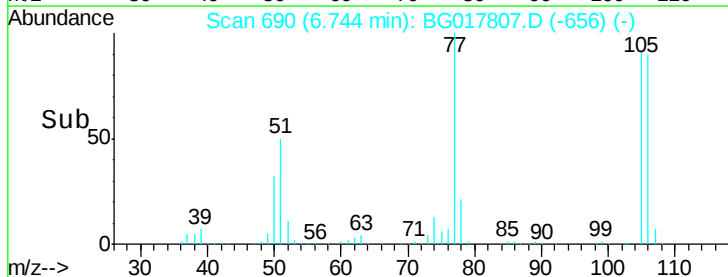
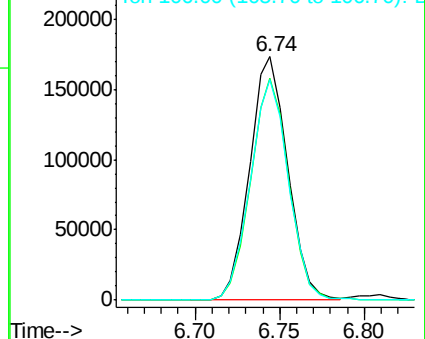
77 100

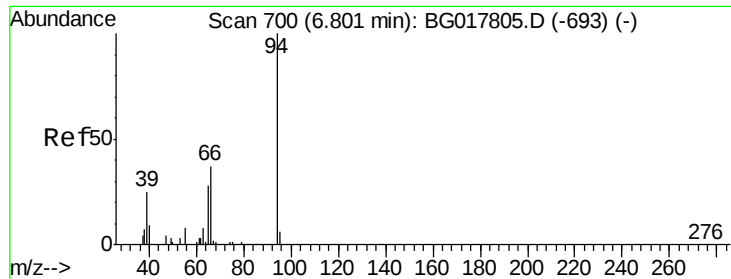
105 91.3 67.5 101.3

106 90.5 72.1 108.1



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: 90.97 ng/ul

RT: 6.80 min Scan# 700

Delta R.T. 0.00 min

Lab File: BG017807.D

Acq: 9 Jul 2015 14:18

Instrument :

BNA_G

ClientSampleId :

SSTD08042

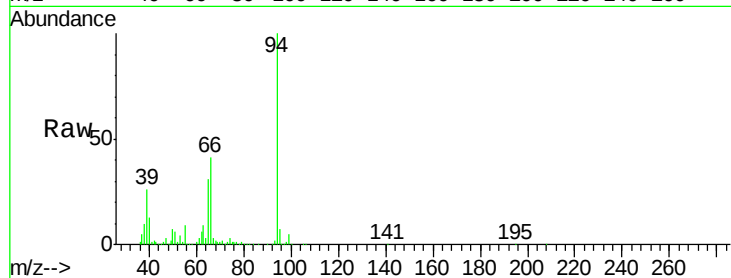
Tgt Ion: 94 Resp: 527938

Ion Ratio Lower Upper

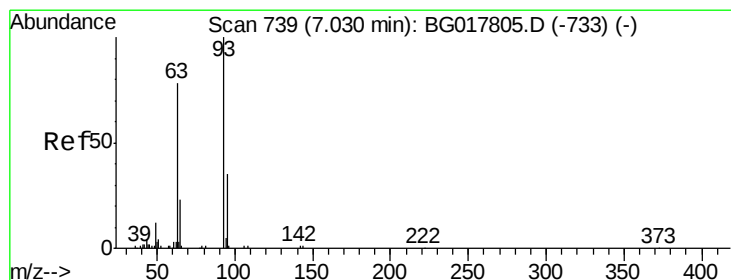
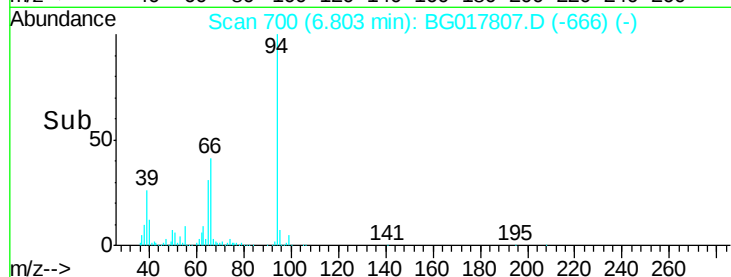
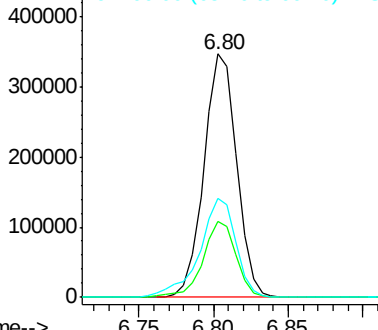
94 100

65 31.3 23.1 34.7

66 40.9 31.4 47.2



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: 89.43 ng/ul

RT: 7.03 min Scan# 739

Delta R.T. 0.00 min

Lab File: BG017807.D

Acq: 9 Jul 2015 14:18

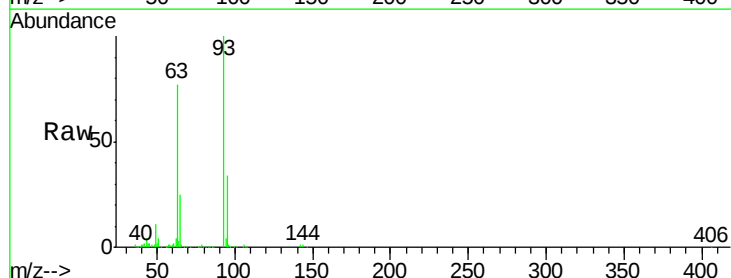
Tgt Ion: 93 Resp: 382566

Ion Ratio Lower Upper

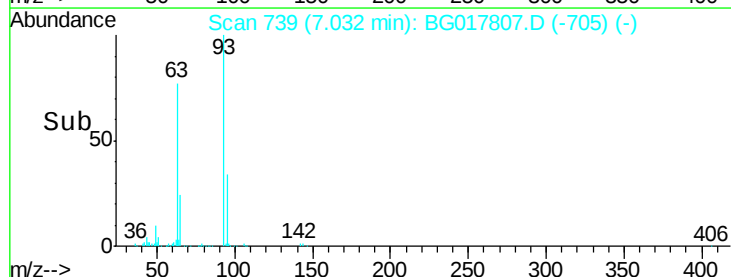
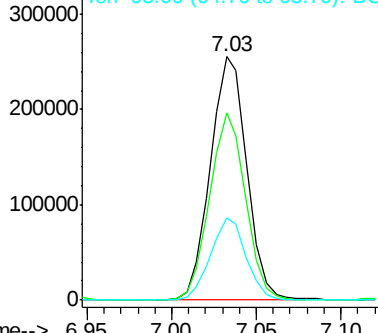
93 100

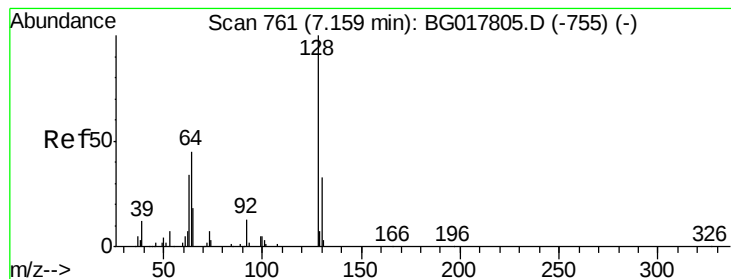
63 76.8 62.2 93.4

95 33.9 27.9 41.9



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: 84.89 ng/ul

RT: 7.16 min Scan# 761

Delta R.T. 0.00 min

Lab File: BG017807.D

Acq: 9 Jul 2015 14:18

Instrument :

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ClientSampleId :

SSTD08042

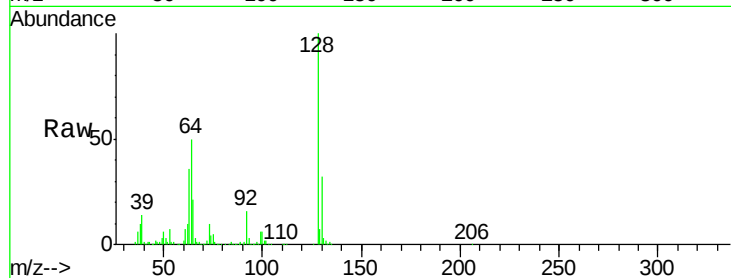
Tgt Ion:128 Resp: 391823

Ion Ratio Lower Upper

128 100

64 49.6 40.9 61.3

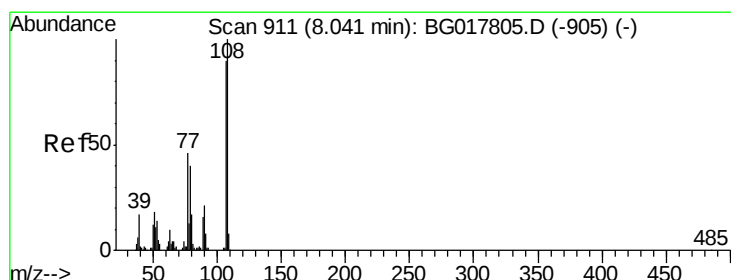
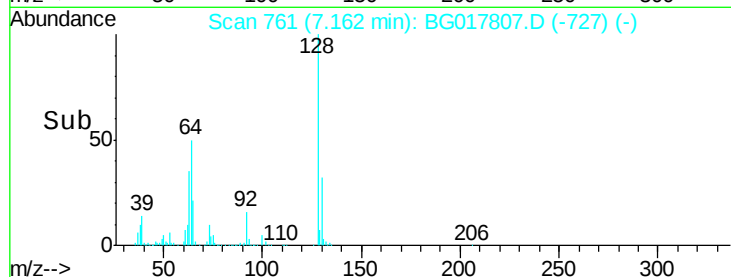
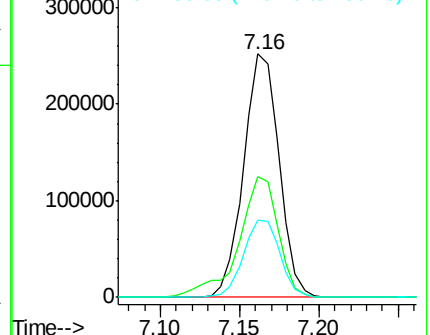
130 31.8 26.7 40.1



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BG

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 94.07 ng/ul

RT: 8.04 min Scan# 911

Delta R.T. 0.00 min

Lab File: BG017807.D

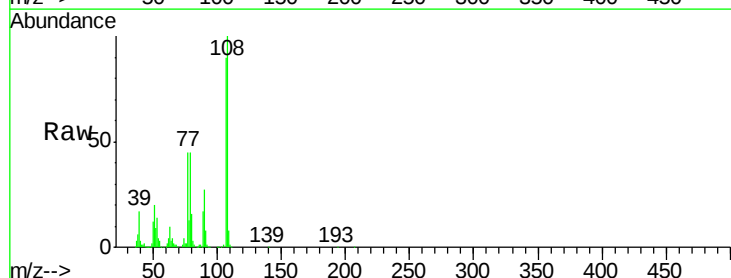
Acq: 9 Jul 2015 14:18

Tgt Ion:108 Resp: 402151

Ion Ratio Lower Upper

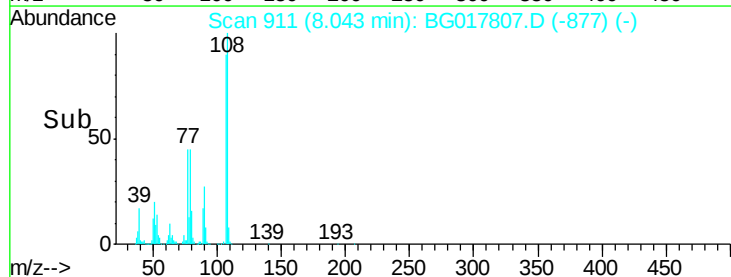
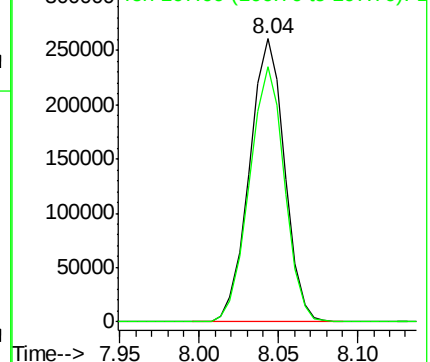
108 100

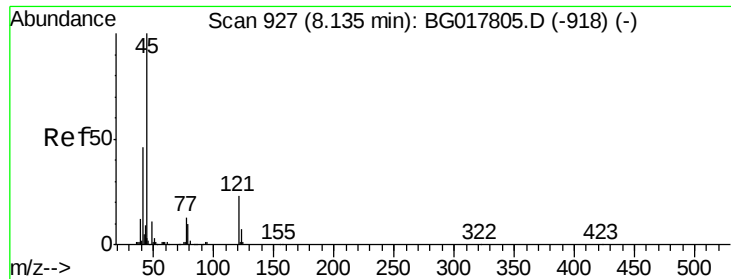
107 90.2 72.7 109.1



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

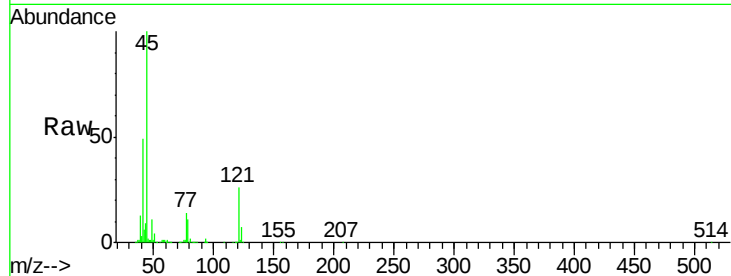




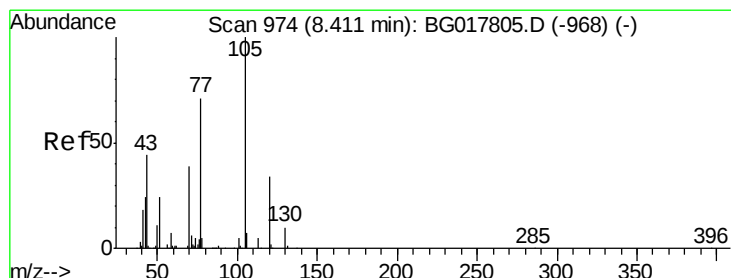
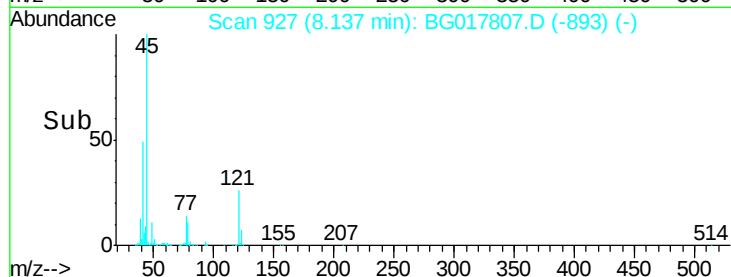
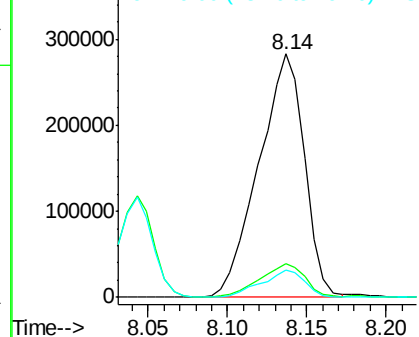
#12
 2,2'-oxybis(1-Chloropropane)
 Concen: 86.73 ng/ul
 RT: 8.14 min Scan# 927
 Delta R.T. 0.00 min
 Lab File: BG017807.D
 Acq: 9 Jul 2015 14:18

Instrument :
 BNA_G
 ClientSampleId :
 SST08042

Tgt Ion: 45 Resp: 566125
 Ion Ratio Lower Upper
 45 100
 77 13.8 10.3 15.5
 79 11.2 7.9 11.9

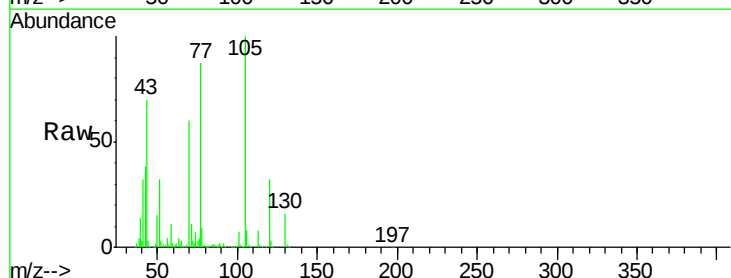


Abundance Ion 45.00 (44.70 to 45.70): BGC
 Ion 77.00 (76.70 to 77.70): BGC
 Ion 79.00 (78.70 to 79.70): BGC

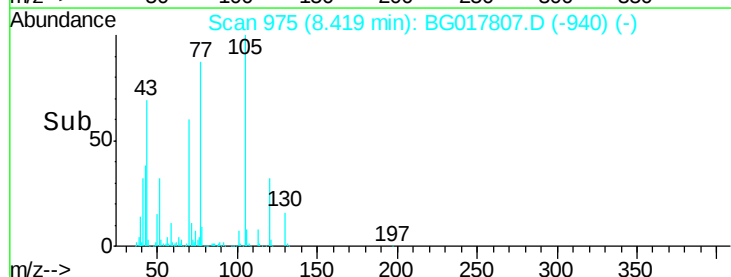
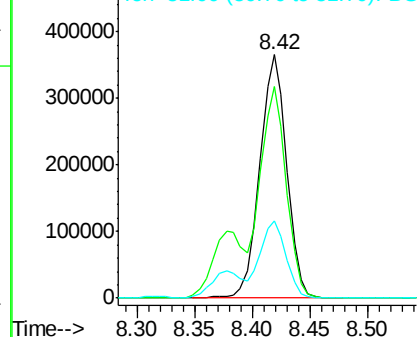


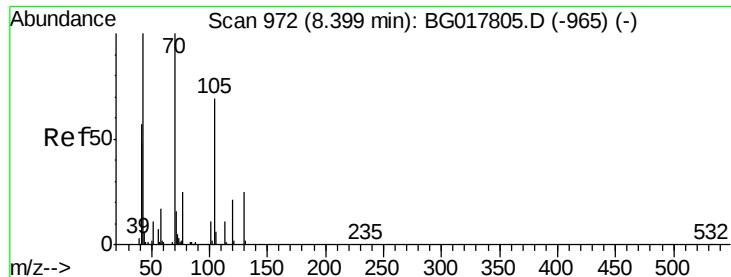
#14
 Acetophenone
 Concen: 90.65 ng/ul
 RT: 8.42 min Scan# 975
 Delta R.T. 0.01 min
 Lab File: BG017807.D
 Acq: 9 Jul 2015 14:18

Tgt Ion: 105 Resp: 592746
 Ion Ratio Lower Upper
 105 100
 77 86.7 71.4 107.2
 51 31.8 25.2 37.8



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: 87.17 ng/ul

RT: 8.42 min Scan# 975

Delta R.T. 0.02 min

Lab File: BG017807.D

Acq: 9 Jul 2015 14:18

Instrument :

BNA_G

ClientSampleId :

SSTD08042

Tgt Ion: 70 Resp: 361093

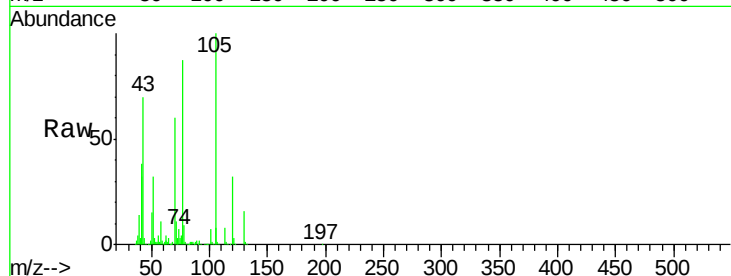
Ion Ratio Lower Upper

70 100

42 63.5 46.6 69.8

101 11.8 8.5 12.7

130 27.3 20.3 30.5

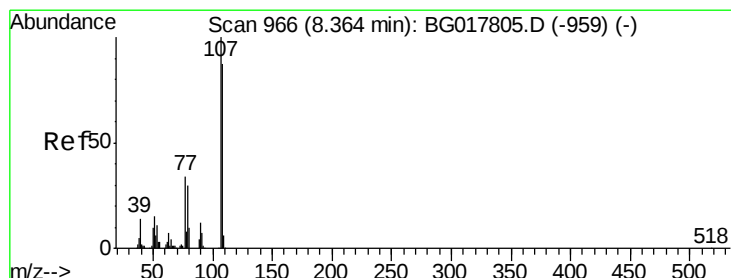
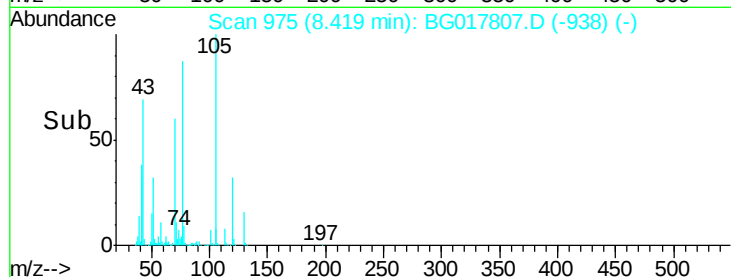
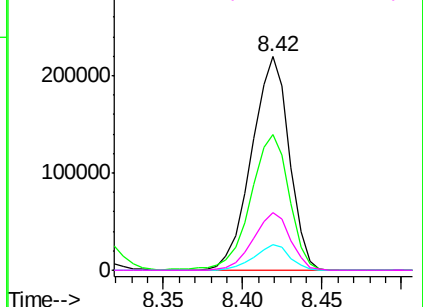


Abundance Ion 70.00 (69.70 to 70.70): BG017807.D (-938) (-)

Ion 42.00 (41.70 to 42.70): BG017807.D (-938) (-)

Ion 101.00 (100.70 to 101.70): BG017807.D (-938) (-)

Ion 130.00 (129.70 to 130.70): BG017807.D (-938) (-)



#16

4-Methylphenol

Concen: 92.14 ng/ul

RT: 8.38 min Scan# 968

Delta R.T. 0.01 min

Lab File: BG017807.D

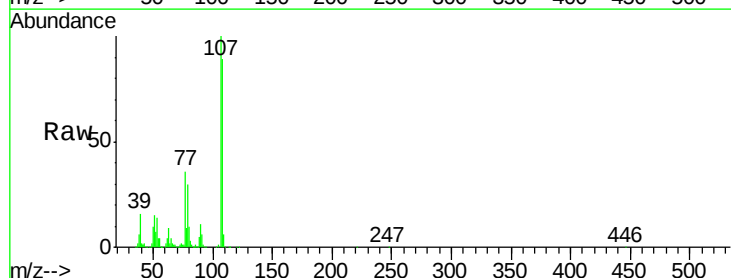
Acq: 9 Jul 2015 14:18

Tgt Ion: 108 Resp: 446060

Ion Ratio Lower Upper

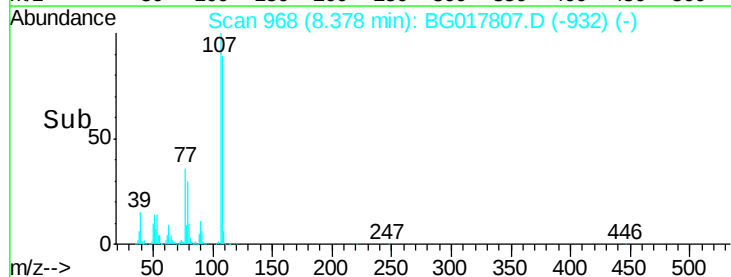
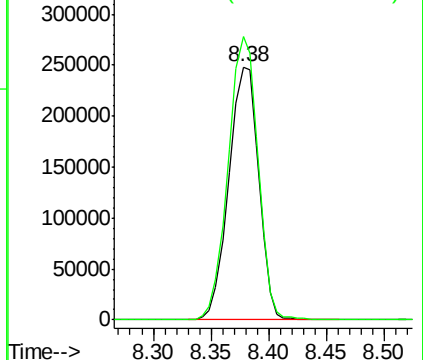
108 100

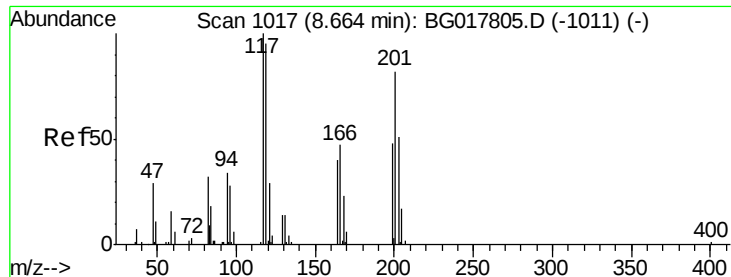
107 111.9 92.3 138.5



Abundance Ion 108.00 (107.70 to 108.70): BG017807.D (-932) (-)

Ion 107.00 (106.70 to 107.70): BG017807.D (-932) (-)

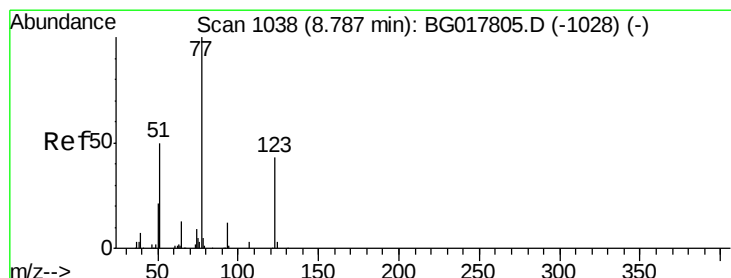
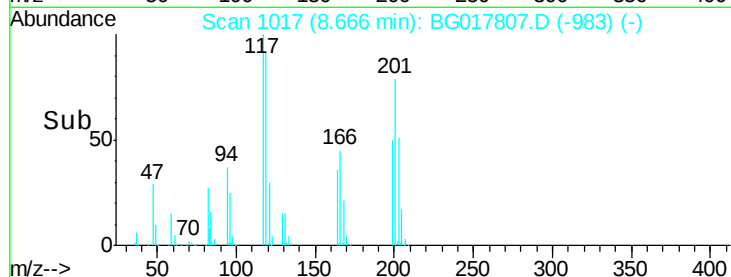
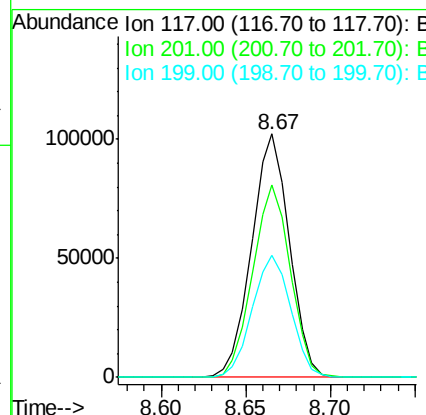
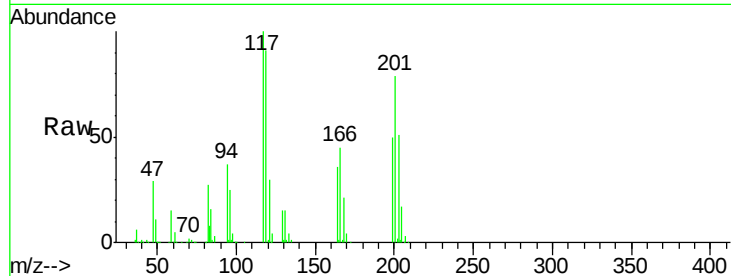




#17
Hexachloroethane
Concen: 81.66 ng/ul
RT: 8.67 min Scan# 1017
Delta R.T. 0.00 min
Lab File: BG017807.D
Acq: 9 Jul 2015 14:18

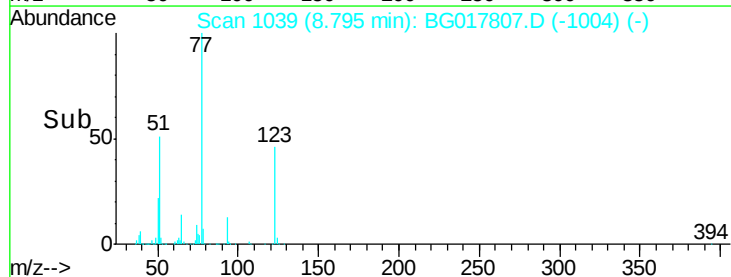
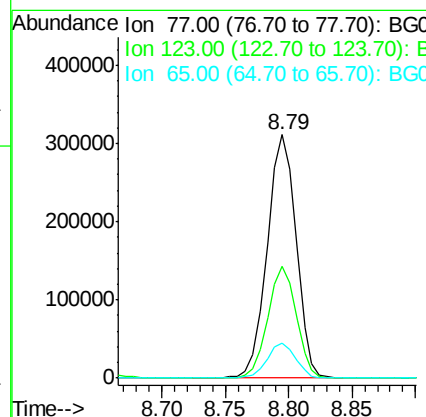
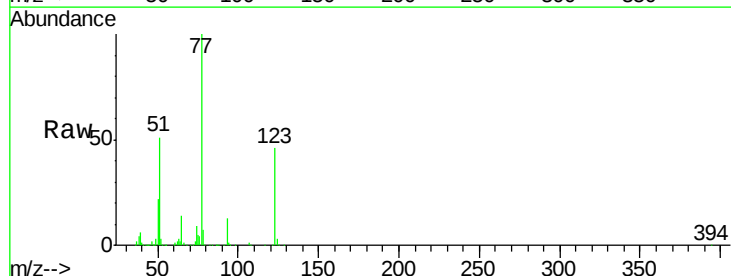
Instrument :
BNA_G
ClientSampleId :
SSTD08042

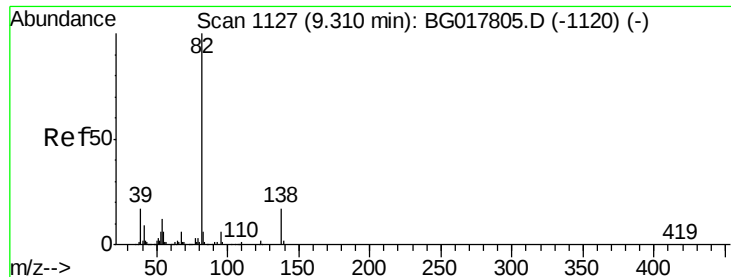
Tgt Ion: 117 Resp: 159195
Ion Ratio Lower Upper
117 100
201 79.0 65.9 98.9
199 50.3 38.6 57.8



#20
Nitrobenzene
Concen: 81.15 ng/ul
RT: 8.79 min Scan# 1039
Delta R.T. 0.01 min
Lab File: BG017807.D
Acq: 9 Jul 2015 14:18

Tgt Ion: 77 Resp: 496073
Ion Ratio Lower Upper
77 100
123 45.8 34.2 51.4
65 14.5 10.2 15.2





#21

Isophorone

Concen: 83.85 ng/ul

RT: 9.32 min Scan# 1129

Delta R.T. 0.01 min

Lab File: BG017807.D

Acq: 9 Jul 2015 14:18

Instrument :

BNA_G

ClientSampleId :

SSTD08042

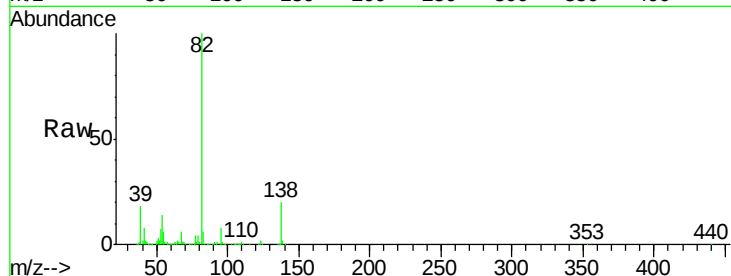
Tgt Ion: 82 Resp: 971516

Ion Ratio Lower Upper

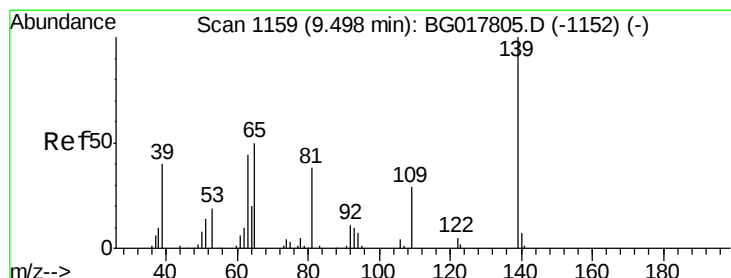
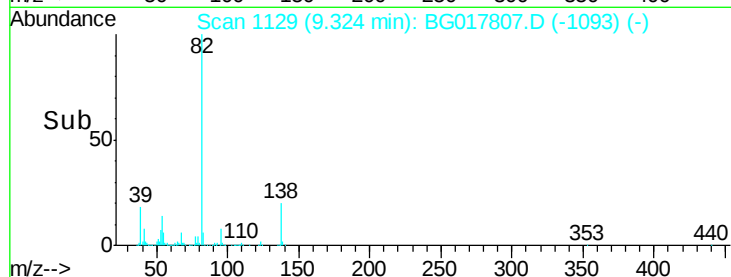
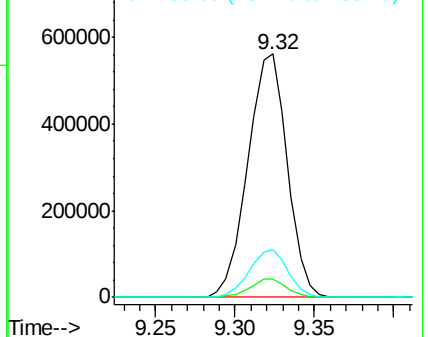
82 100

95 7.5 5.3 7.9

138 19.7 13.9 20.9



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: 89.04 ng/ul

RT: 9.50 min Scan# 1159

Delta R.T. 0.00 min

Lab File: BG017807.D

Acq: 9 Jul 2015 14:18

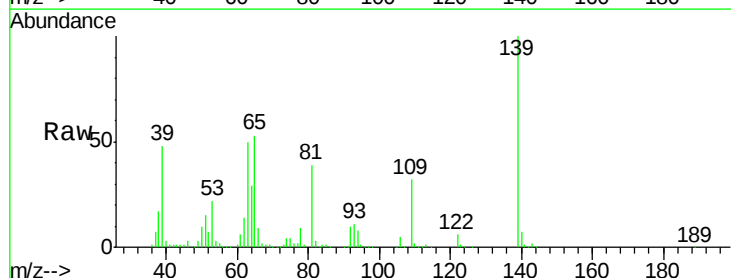
Tgt Ion: 139 Resp: 240306

Ion Ratio Lower Upper

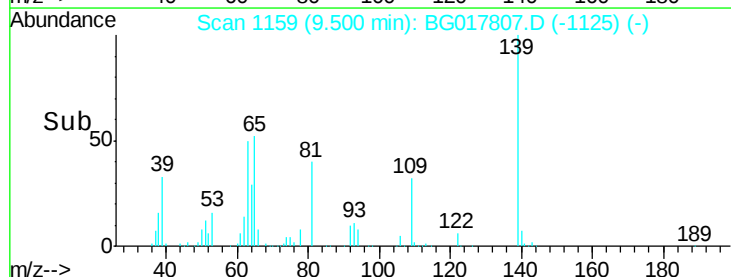
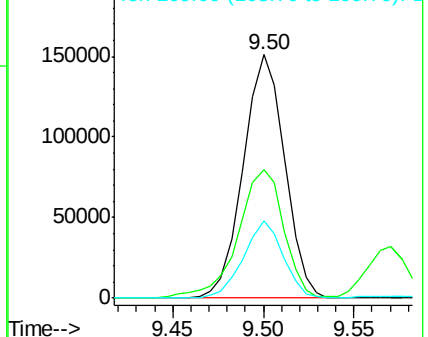
139 100

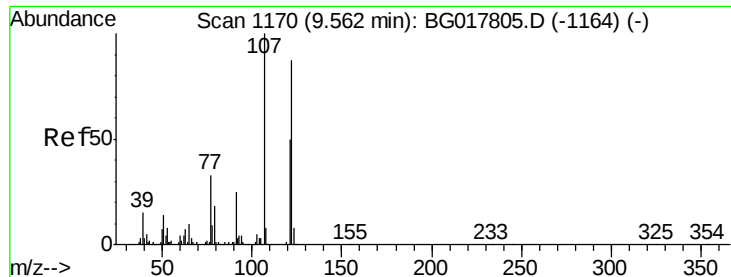
65 52.6 41.5 62.3

109 31.6 23.0 34.4



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

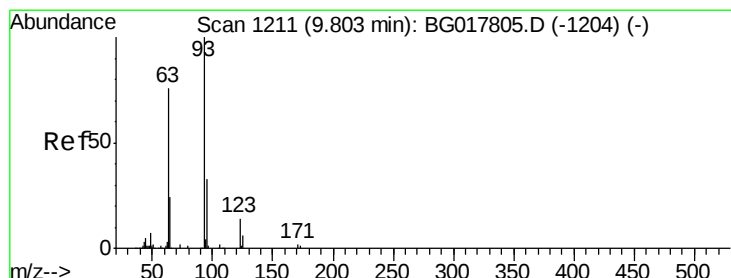
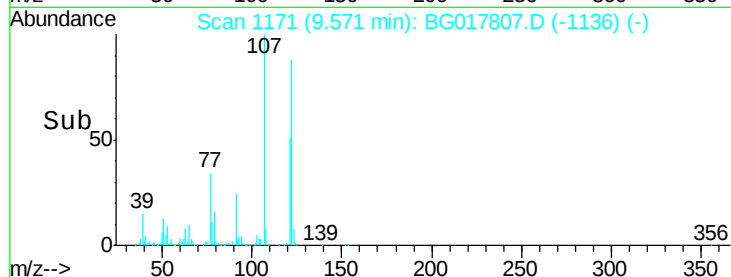
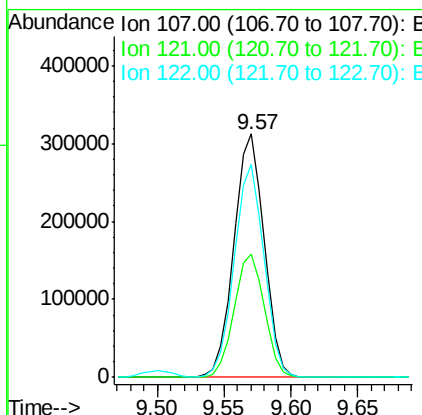
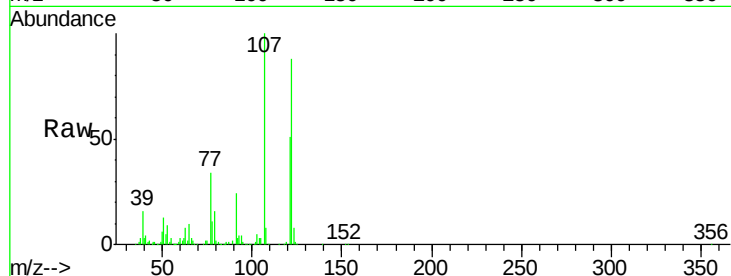




#24
 2,4-Dimethylphenol
 Concen: 82.15 ng/ul
 RT: 9.57 min Scan# 1171
 Delta R.T. 0.01 min
 Lab File: BG017807.D
 Acq: 9 Jul 2015 14:18

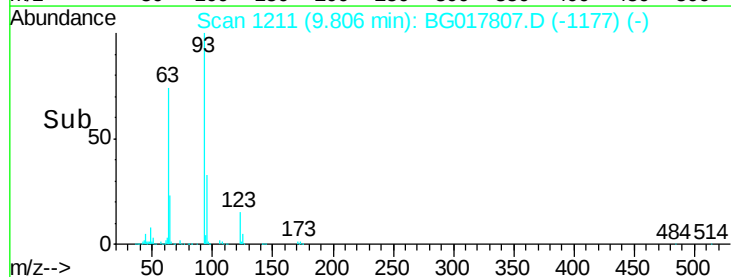
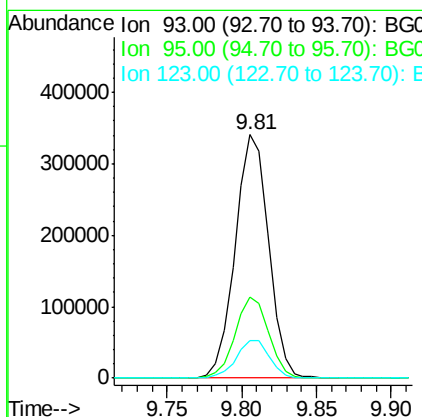
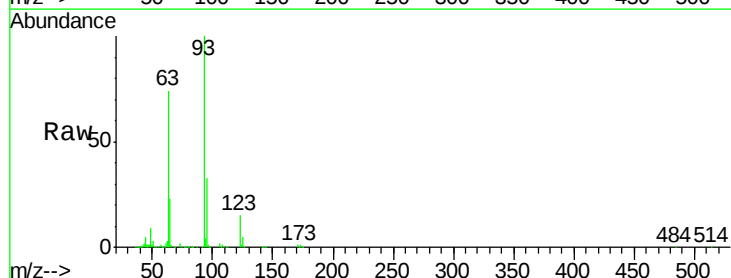
Instrument :
 BNA_G
 ClientSampleId :
 SSTD08042

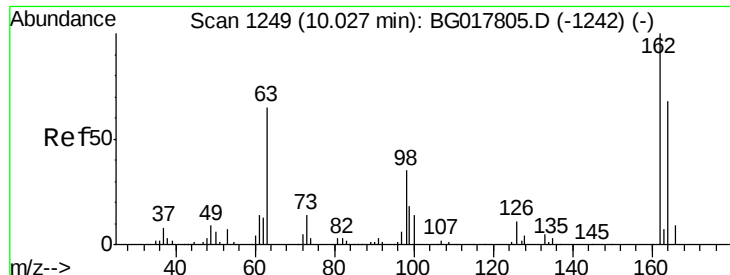
Tgt Ion	Ratio	Lower	Upper
107	100		
121	50.7	40.2	60.2
122	87.5	69.8	104.8



#25
 Bis(2-Chloroethoxy)methane
 Concen: 81.67 ng/ul
 RT: 9.81 min Scan# 1211
 Delta R.T. 0.00 min
 Lab File: BG017807.D
 Acq: 9 Jul 2015 14:18

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.5	26.6	39.8
123	15.4	11.6	17.4

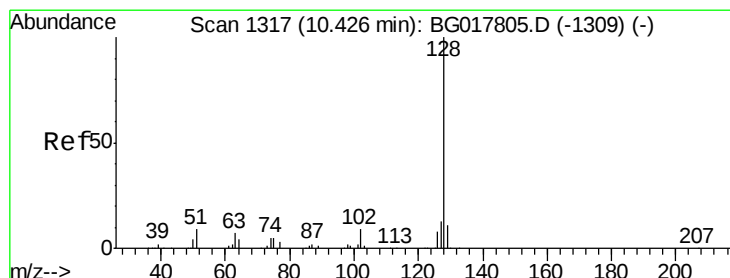
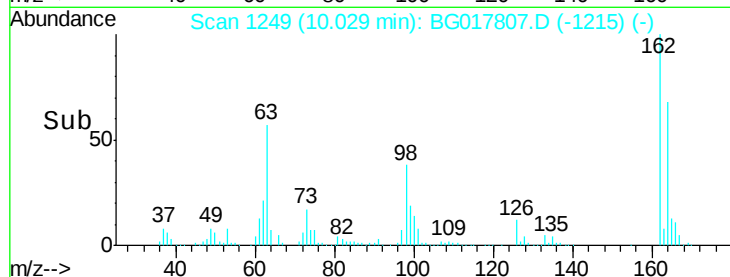
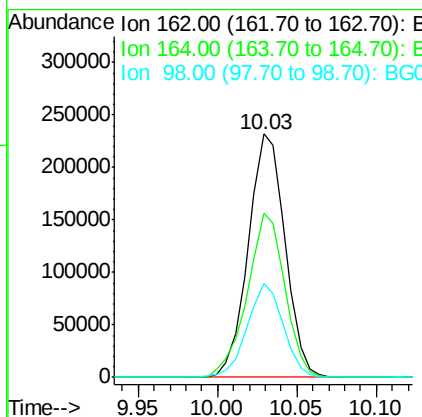
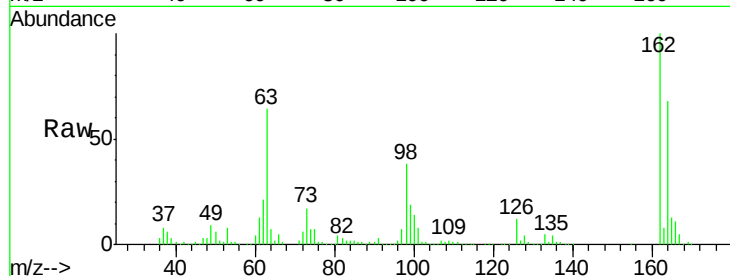




#27
2,4-Dichlorophenol
Concen: 81.77 ng/ul
RT: 10.03 min Scan# 1249
Delta R.T. 0.00 min
Lab File: BG017807.D
Acq: 9 Jul 2015 14:18

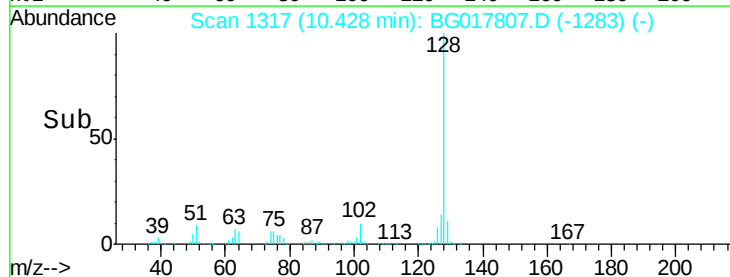
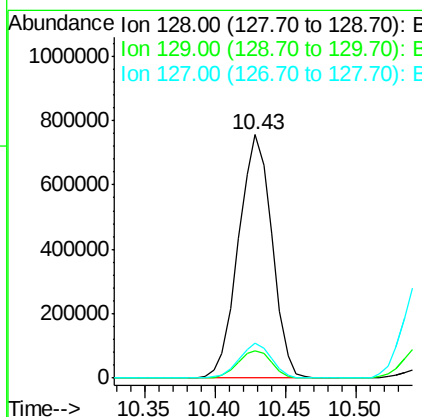
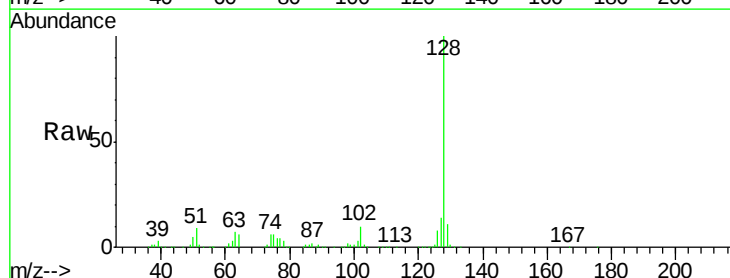
Instrument :
BNA_G
ClientSampleId :
SSTD08042

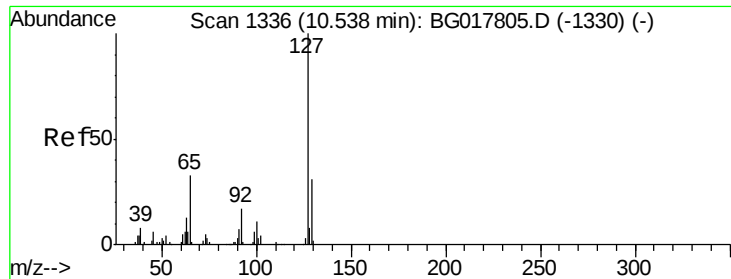
Tgt Ion:162 Resp: 374736
Ion Ratio Lower Upper
162 100
164 67.7 55.4 83.0
98 38.5 27.9 41.9



#28
Naphthalene
Concen: 75.75 ng/ul
RT: 10.43 min Scan# 1317
Delta R.T. 0.00 min
Lab File: BG017807.D
Acq: 9 Jul 2015 14:18

Tgt Ion:128 Resp: 1252232
Ion Ratio Lower Upper
128 100
129 11.4 8.6 13.0
127 14.4 10.8 16.2

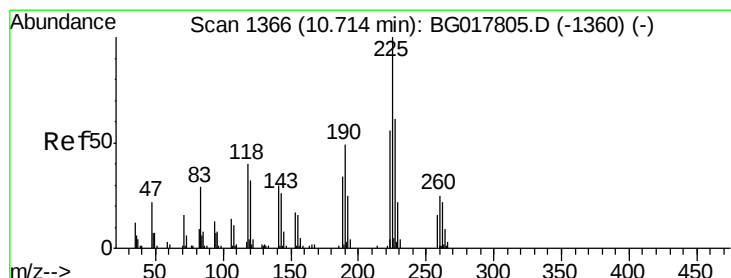
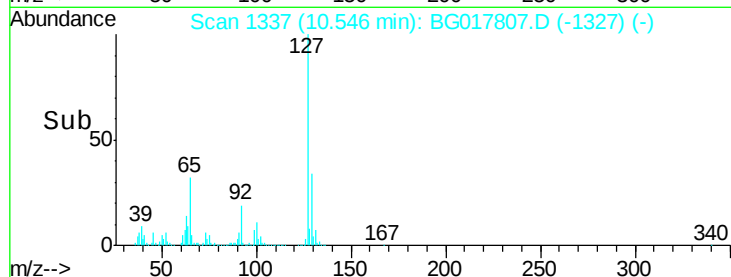
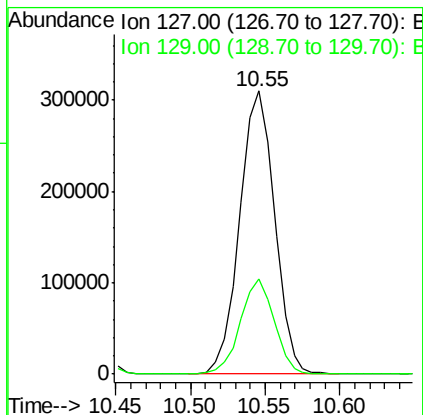
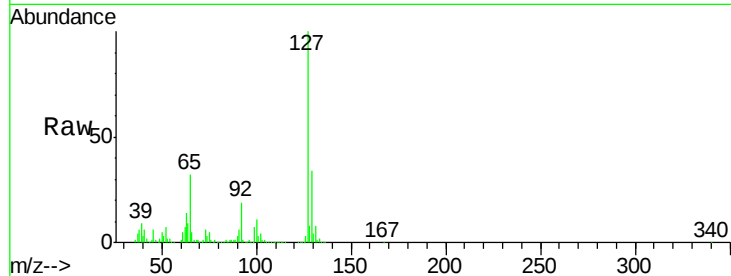




#30
4-Chloroaniline
Concen: 81.34 ng/ul
RT: 10.55 min Scan# 1337
Delta R.T. 0.01 min
Lab File: BG017807.D
Acq: 9 Jul 2015 14:18

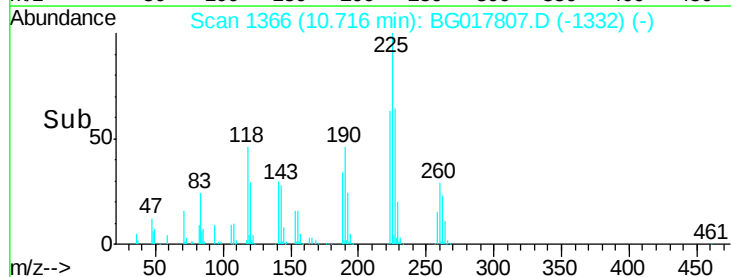
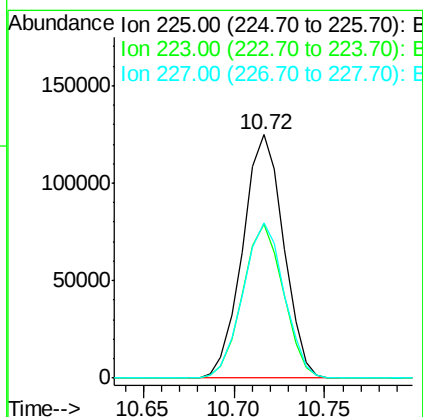
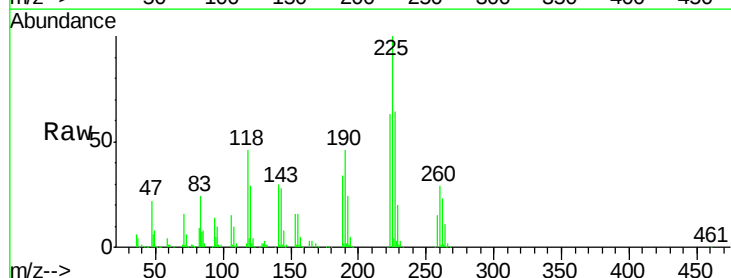
Instrument :
BNA_G
ClientSampleId :
SSTD08042

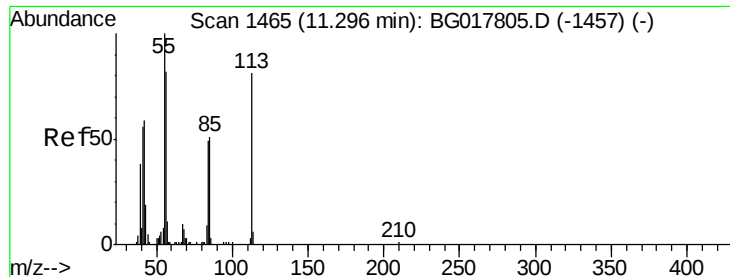
Tgt Ion:127 Resp: 503001
Ion Ratio Lower Upper
127 100
129 33.6 24.6 37.0



#31
Hexachlorobutadiene
Concen: 74.76 ng/ul
RT: 10.72 min Scan# 1366
Delta R.T. 0.00 min
Lab File: BG017807.D
Acq: 9 Jul 2015 14:18

Tgt Ion:225 Resp: 196147
Ion Ratio Lower Upper
225 100
223 63.1 47.9 71.9
227 63.9 48.6 72.8

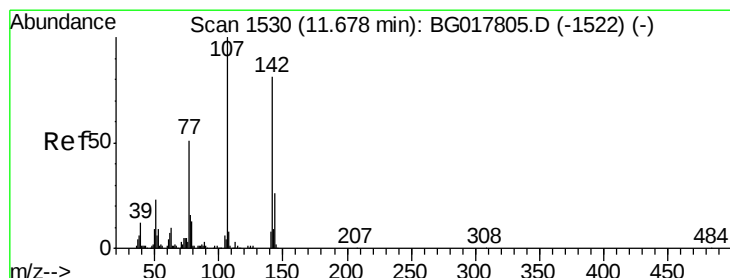
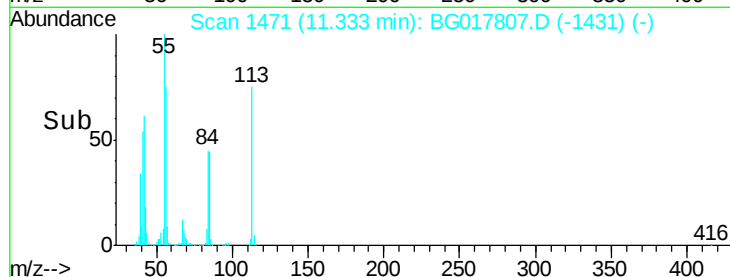
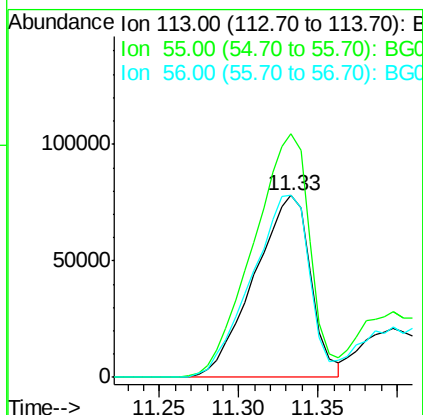
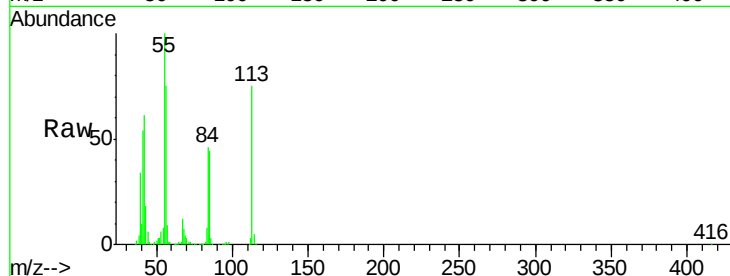




#32
 Caprolactam
 Concen: 77.54 ng/ul
 RT: 11.33 min Scan# 1471
 Delta R.T. 0.04 min
 Lab File: BG017807.D
 Acq: 9 Jul 2015 14:18

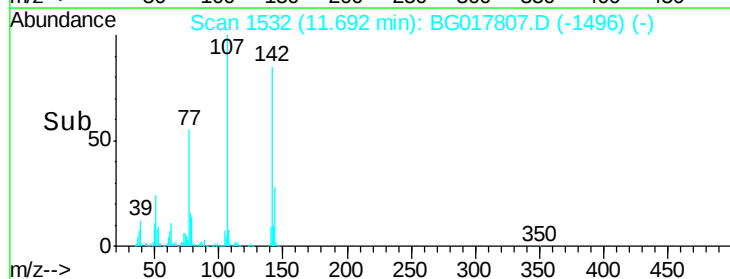
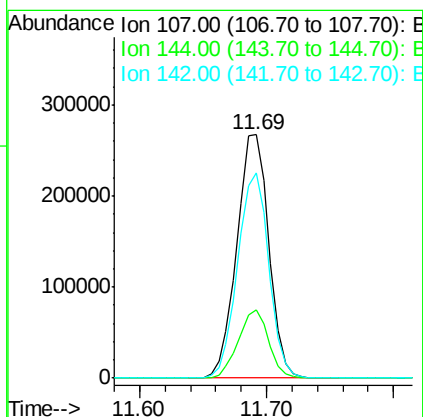
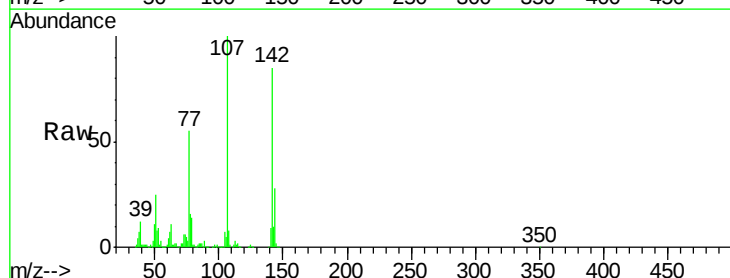
Instrument :
 BNA_G
 ClientSampleId :
 SSTD08042

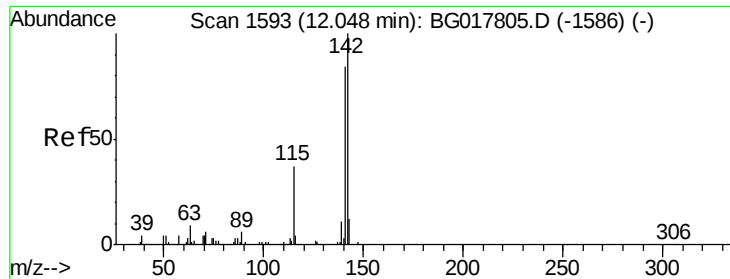
Tgt Ion:113 Resp: 192581
 Ion Ratio Lower Upper
 113 100
 55 134.0 98.3 147.5
 56 100.4 80.7 121.1



#33
 4-Chloro-3-methylphenol
 Concen: 83.37 ng/ul
 RT: 11.69 min Scan# 1532
 Delta R.T. 0.01 min
 Lab File: BG017807.D
 Acq: 9 Jul 2015 14:18

Tgt Ion:107 Resp: 467702
 Ion Ratio Lower Upper
 107 100
 144 28.0 21.0 31.6
 142 84.5 64.8 97.2





#34

2-Methylnaphthalene

Concen: 78.97 ng/ul

RT: 12.06 min Scan# 1594

Delta R.T. 0.01 min

Lab File: BG017807.D

Acq: 9 Jul 2015 14:18

Instrument :

BNA_G

ClientSampleId :

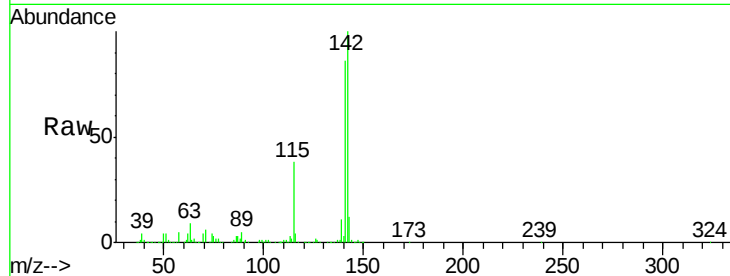
SSTD08042

Tgt Ion:142 Resp: 929717

Ion Ratio Lower Upper

142 100

141 86.3 67.0 100.4



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

12.06

600000

500000

400000

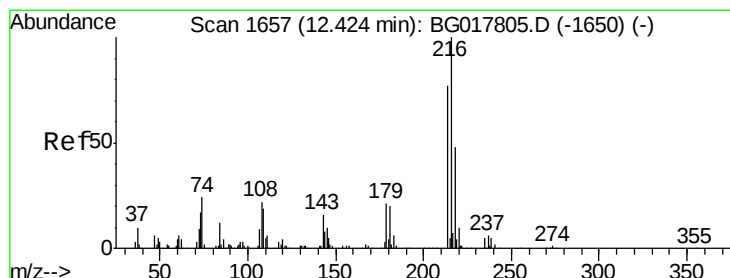
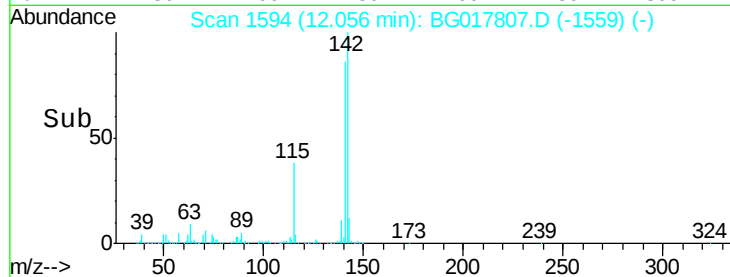
300000

200000

100000

0

Time-->



#36

1,2,4,5-Tetrachlorobenzene

Concen: 80.00 ng/ul

RT: 12.43 min Scan# 1657

Delta R.T. 0.00 min

Lab File: BG017807.D

Acq: 9 Jul 2015 14:18

Tgt Ion:216 Resp: 412899

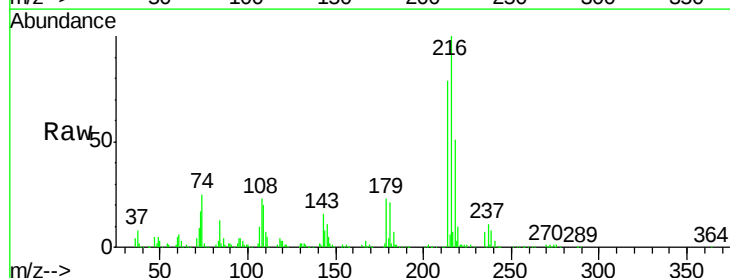
Ion Ratio Lower Upper

216 100

214 79.3 61.5 92.3

179 23.1 16.7 25.1

108 22.6 17.4 26.2



Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

400000

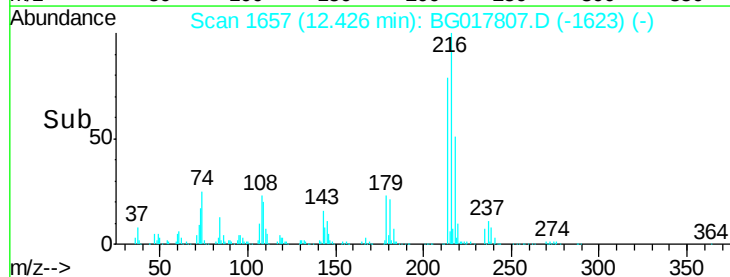
300000

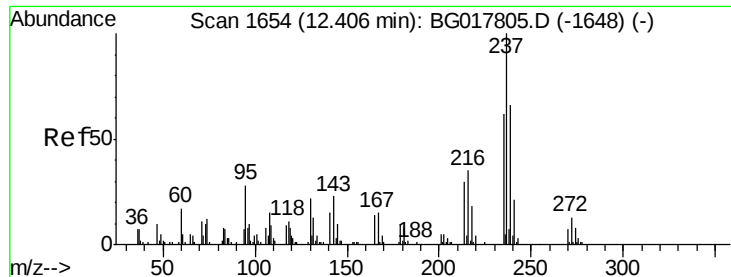
200000

100000

0

Time-->

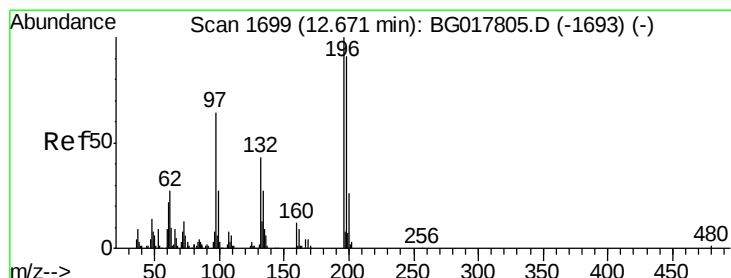
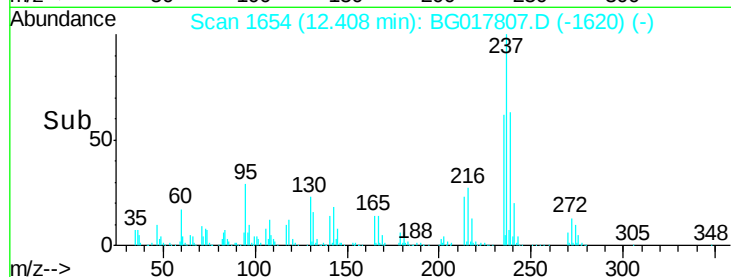
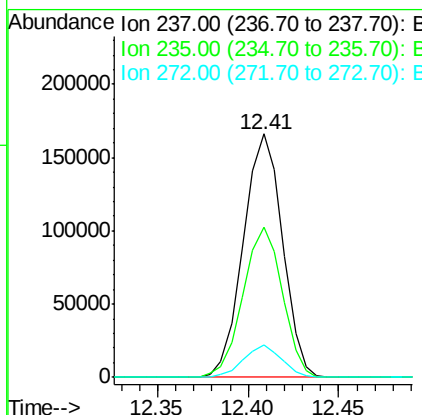
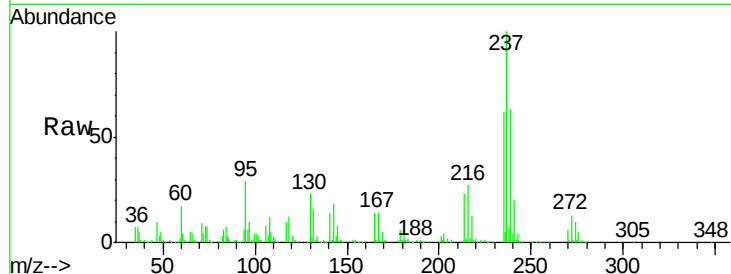




#37
Hexachlorocyclopentadiene
Concen: 94.23 ng/ul
RT: 12.41 min Scan# 1654
Delta R.T. 0.00 min
Lab File: BG017807.D
Acq: 9 Jul 2015 14:18

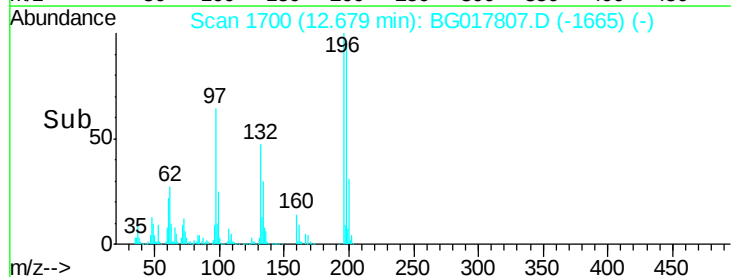
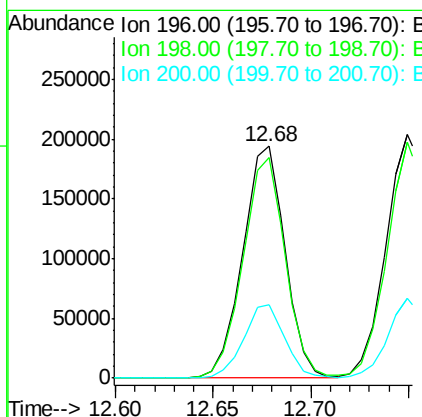
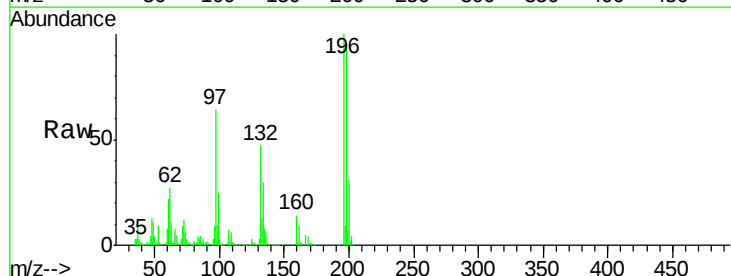
Instrument :
BNA_G
ClientSampleId :
SSTD08042

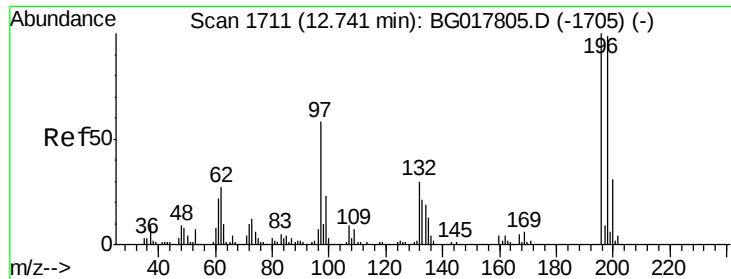
Tgt Ion: 237 Resp: 249727
Ion Ratio Lower Upper
237 100
235 61.7 49.4 74.0
272 13.2 10.5 15.7



#38
2,4,6-Trichlorophenol
Concen: 86.33 ng/ul
RT: 12.68 min Scan# 1700
Delta R.T. 0.01 min
Lab File: BG017807.D
Acq: 9 Jul 2015 14:18

Tgt Ion: 196 Resp: 291653
Ion Ratio Lower Upper
196 100
198 95.0 73.0 109.4
200 31.5 20.6 31.0#

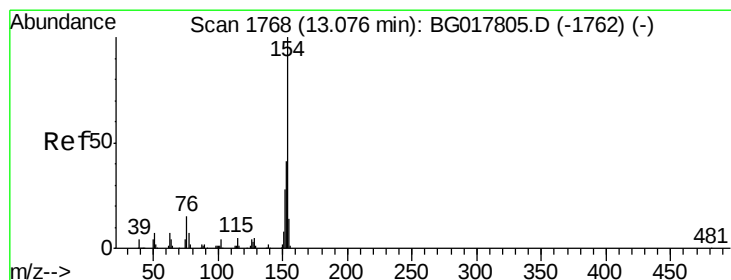
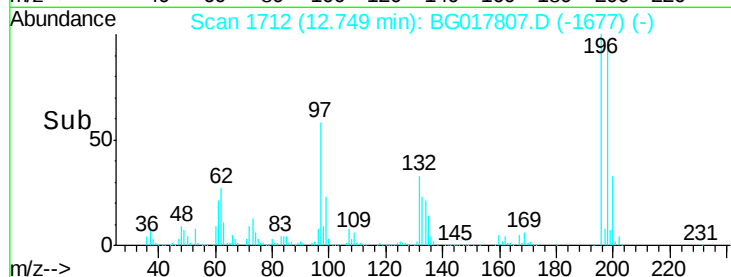
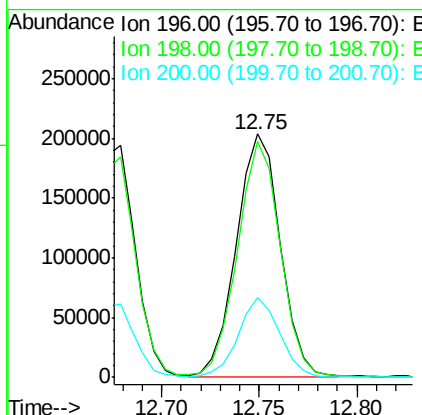
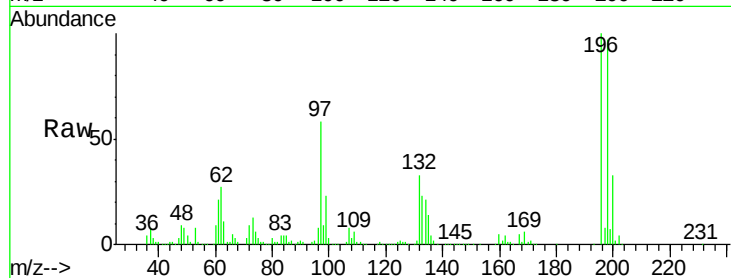




#39
 2,4,5-Trichlorophenol
 Concen: 85.35 ng/ul
 RT: 12.75 min Scan# 1712
 Delta R.T. 0.01 min
 Lab File: BG017807.D
 Acq: 9 Jul 2015 14:18

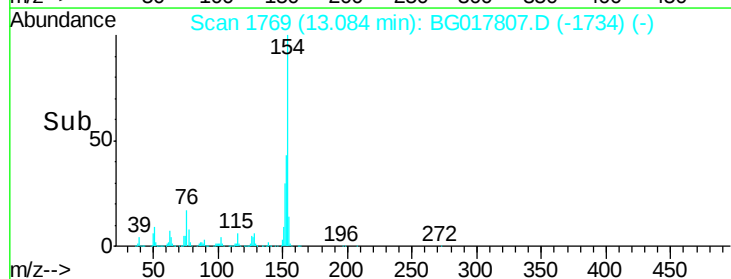
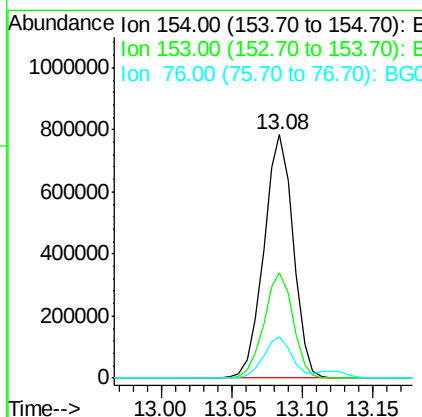
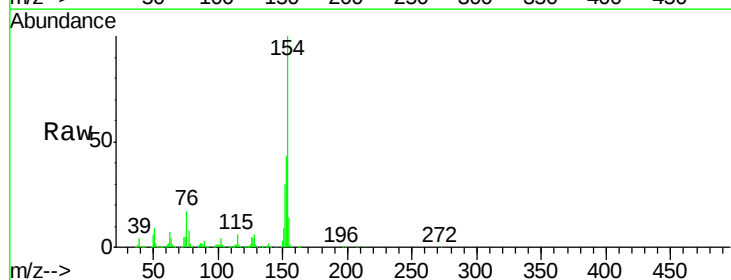
Instrument :
 BNA_G
 ClientSampleId :
 SSTD08042

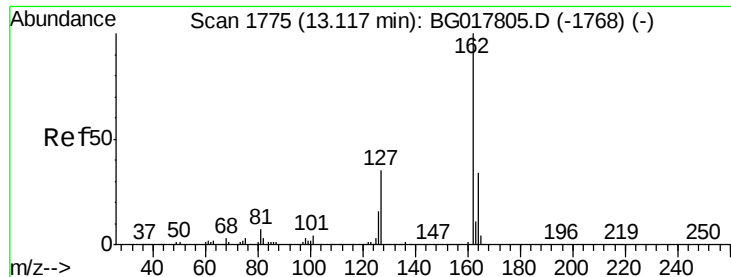
Tgt Ion:196 Resp: 317332
 Ion Ratio Lower Upper
 196 100
 198 96.7 79.0 118.6
 200 32.7 24.8 37.2



#40
 1,1'-Biphenyl
 Concen: 77.64 ng/ul
 RT: 13.08 min Scan# 1769
 Delta R.T. 0.01 min
 Lab File: BG017807.D
 Acq: 9 Jul 2015 14:18

Tgt Ion:154 Resp: 1145295
 Ion Ratio Lower Upper
 154 100
 153 43.2 33.0 49.6
 76 16.9 11.9 17.9

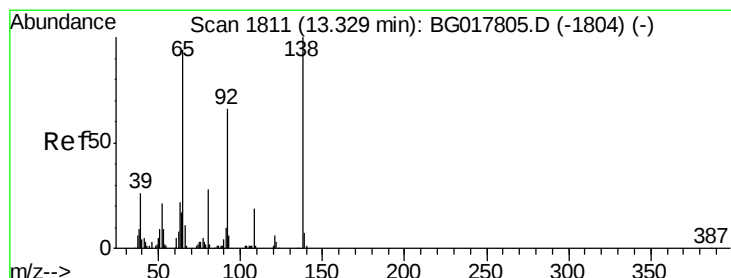
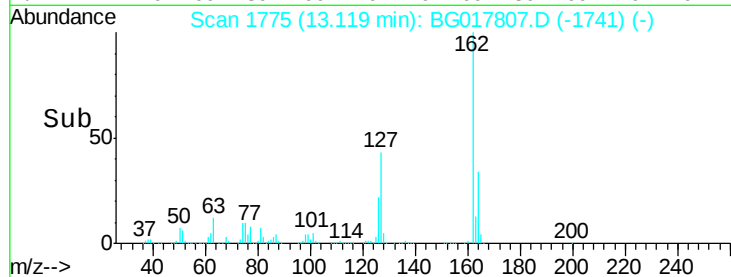
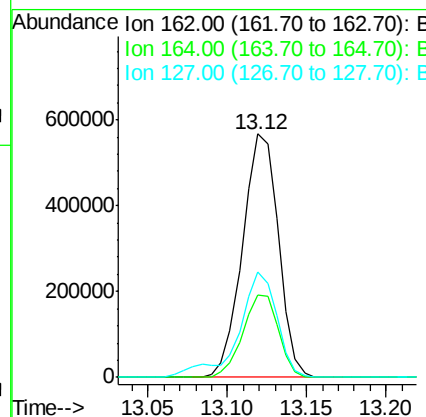
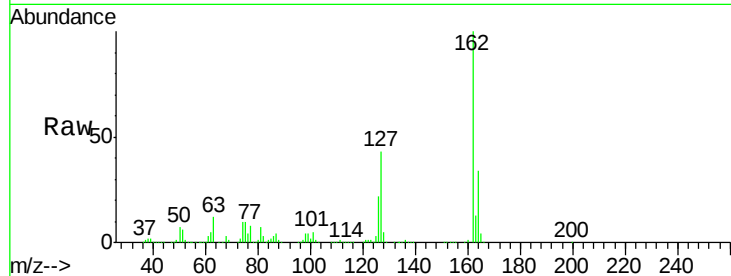




#41
 2-Chloronaphthalene
 Concen: 78.96 ng/ul
 RT: 13.12 min Scan# 1775
 Delta R.T. 0.00 min
 Lab File: BG017807.D
 Acq: 9 Jul 2015 14:18

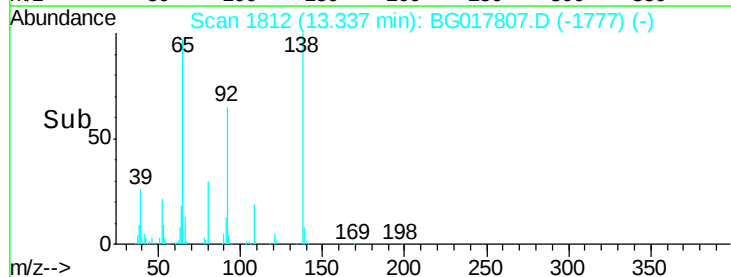
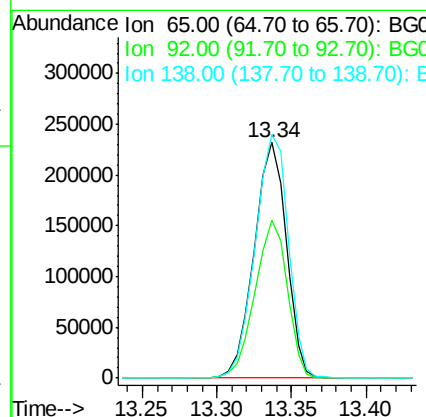
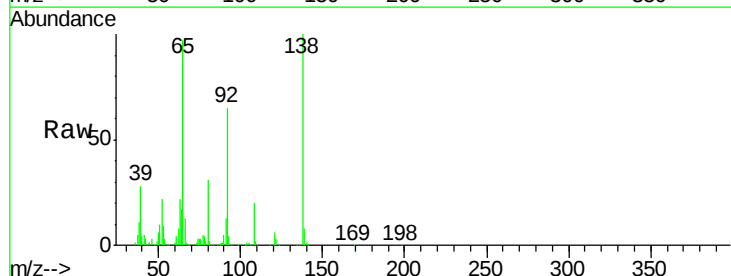
Instrument :
 BNA_G
 ClientSampleId :
 SSTD08042

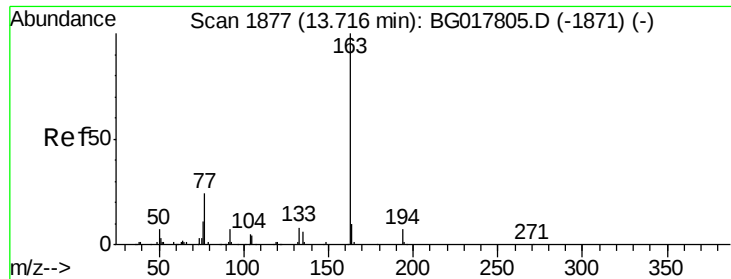
Tgt Ion: 162 Resp: 890706
 Ion Ratio Lower Upper
 162 100
 164 33.9 27.0 40.6
 127 43.1 31.5 47.3



#42
 2-Nitroaniline
 Concen: 89.20 ng/ul
 RT: 13.34 min Scan# 1812
 Delta R.T. 0.01 min
 Lab File: BG017807.D
 Acq: 9 Jul 2015 14:18

Tgt Ion: 65 Resp: 346221
 Ion Ratio Lower Upper
 65 100
 92 66.8 55.8 83.6
 138 103.3 85.0 127.4





#44

Dimethylphthalate

Concen: 77.42 ng/ul

RT: 13.72 min Scan# 1878

Delta R.T. 0.01 min

Lab File: BG017807.D

Acq: 9 Jul 2015 14:18

Instrument :

BNA_G

ClientSampleId :

SSTD08042

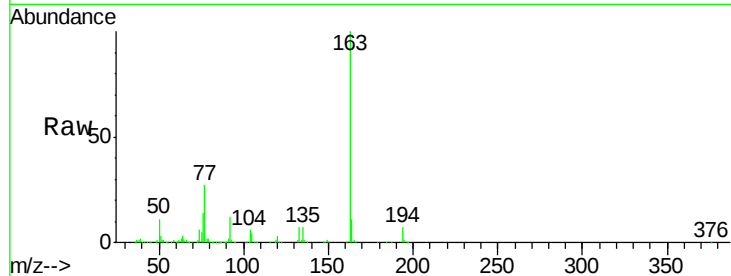
Tgt Ion:163 Resp: 1141277

Ion Ratio Lower Upper

163 100

194 7.1 5.3 7.9

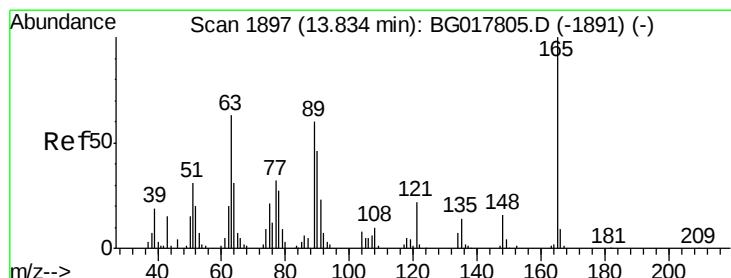
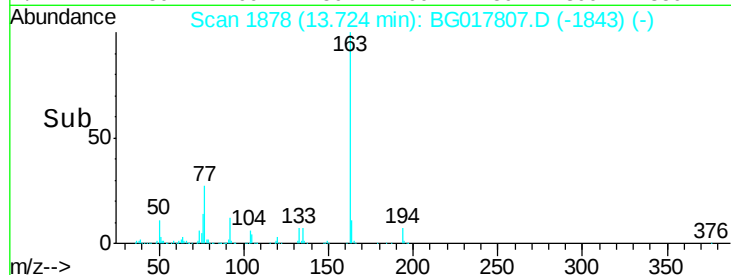
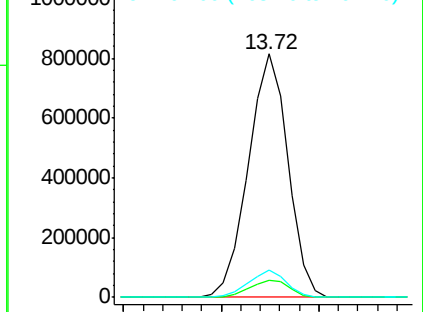
164 11.2 8.0 12.0



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: 90.76 ng/ul

RT: 13.85 min Scan# 1899

Delta R.T. 0.01 min

Lab File: BG017807.D

Acq: 9 Jul 2015 14:18

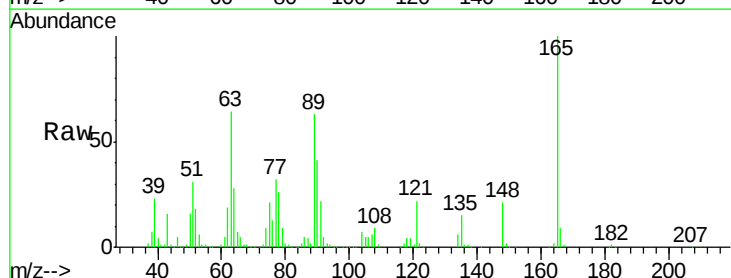
Tgt Ion:165 Resp: 270027

Ion Ratio Lower Upper

165 100

89 62.9 47.8 71.8

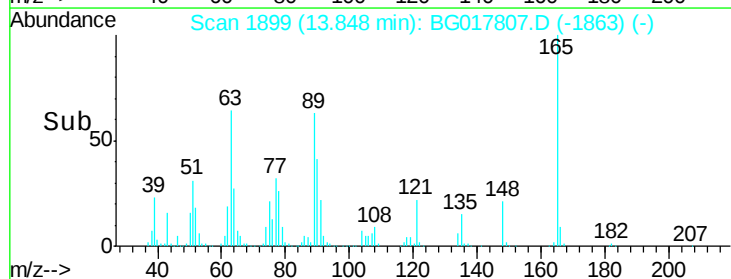
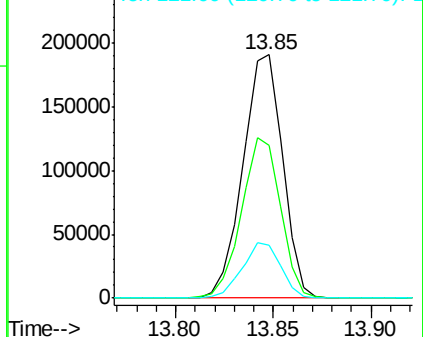
121 21.6 17.2 25.8

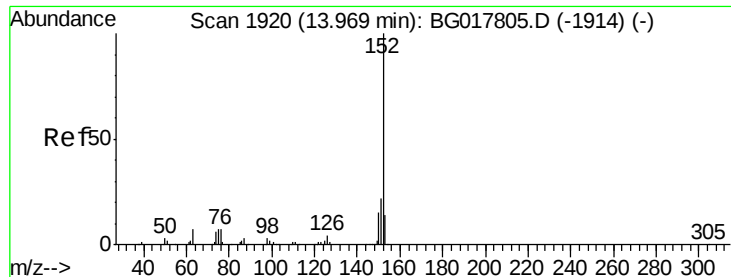


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BG

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 75.99 ng/ul

RT: 13.98 min Scan# 1921

Delta R.T. 0.01 min

Lab File: BG017807.D

Acq: 9 Jul 2015 14:18

Instrument :

BNA_G

ClientSampleId :

SSTD08042

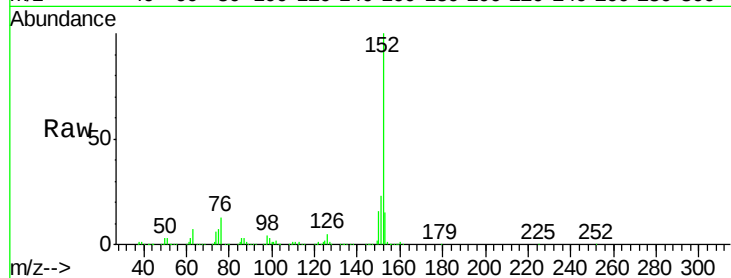
Tgt Ion:152 Resp: 1474637

Ion Ratio Lower Upper

152 100

151 23.0 17.3 25.9

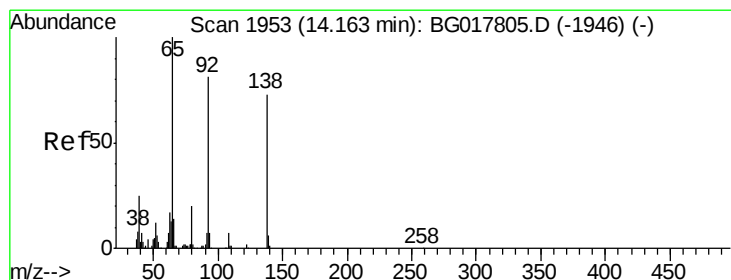
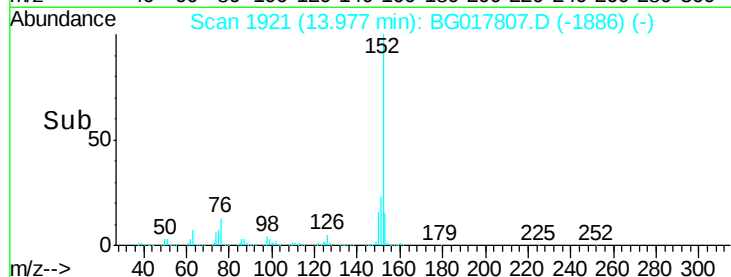
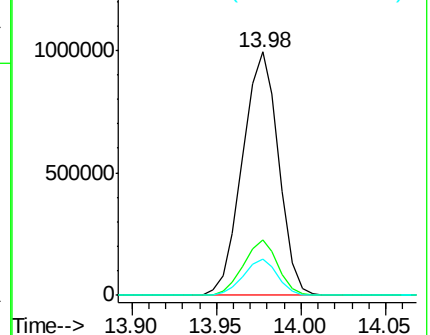
153 14.8 11.2 16.8



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: 82.31 ng/ul

RT: 14.17 min Scan# 1954

Delta R.T. 0.01 min

Lab File: BG017807.D

Acq: 9 Jul 2015 14:18

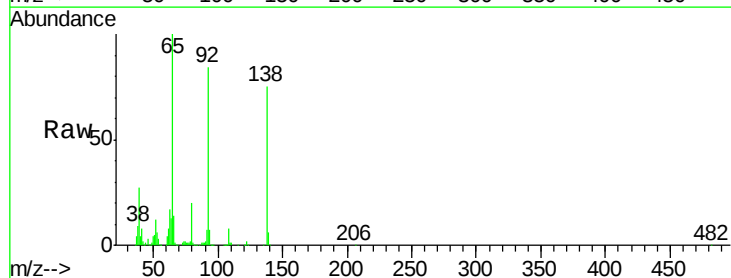
Tgt Ion:138 Resp: 281285

Ion Ratio Lower Upper

138 100

108 10.2 8.2 12.2

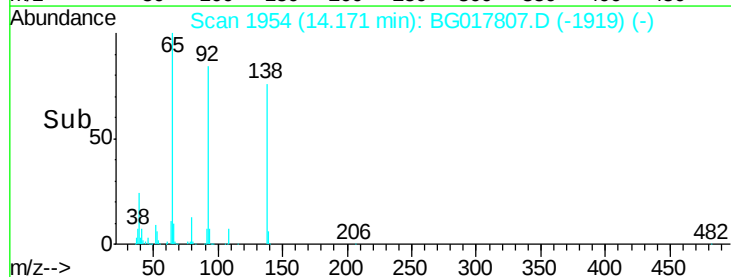
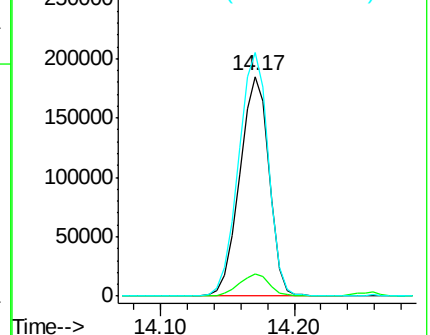
92 111.0 89.2 133.8

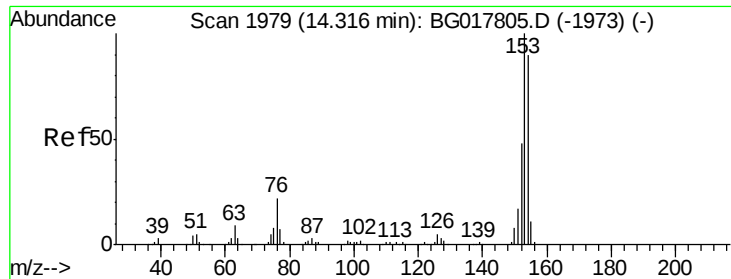


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGO





#49

Acenaphthene

Concen: 77.87 ng/ul

RT: 14.32 min Scan# 1979

Delta R.T. 0.00 min

Lab File: BG017807.D

Acq: 9 Jul 2015 14:18

Instrument :

BNA_G

ClientSampleId :

SSTD08042

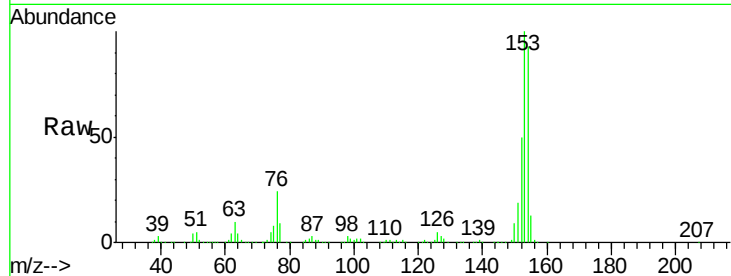
Tgt Ion:153 Resp: 1012973

Ion Ratio Lower Upper

153 100

152 50.4 38.6 57.8

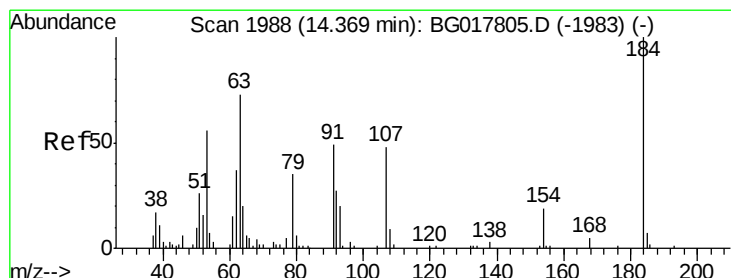
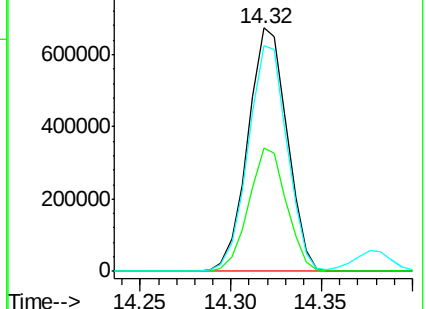
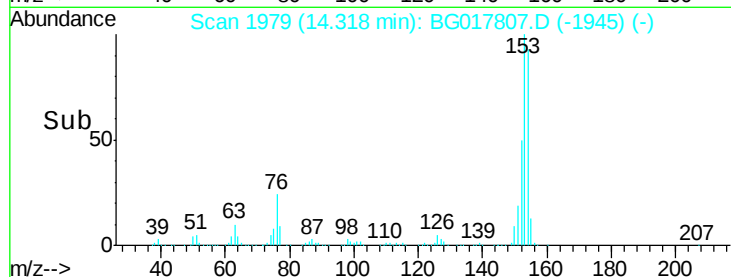
154 92.8 72.1 108.1



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: 131.18 ng/ul

RT: 14.38 min Scan# 1989

Delta R.T. 0.01 min

Lab File: BG017807.D

Acq: 9 Jul 2015 14:18

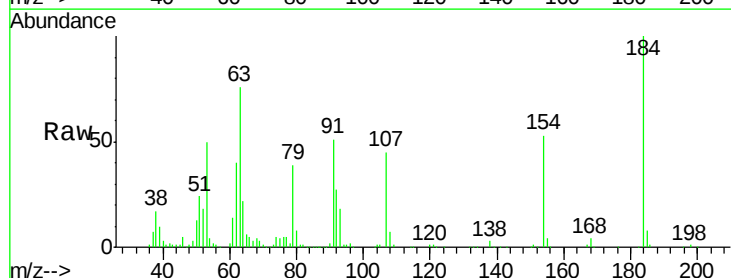
Tgt Ion:184 Resp: 158759

Ion Ratio Lower Upper

184 100

63 75.8 61.8 92.8

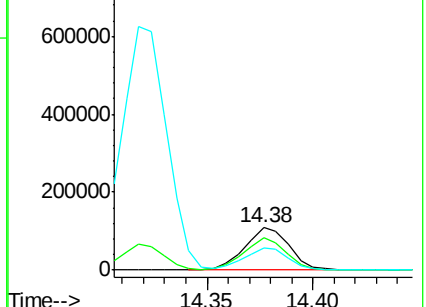
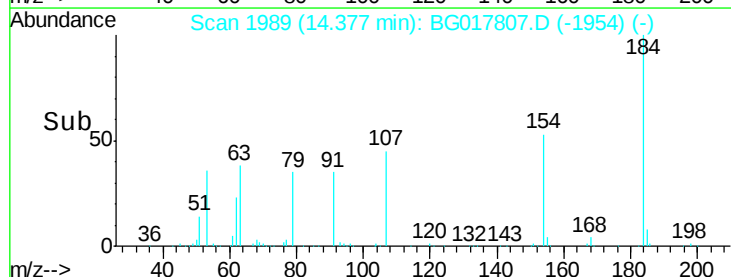
154 53.1 43.0 64.4

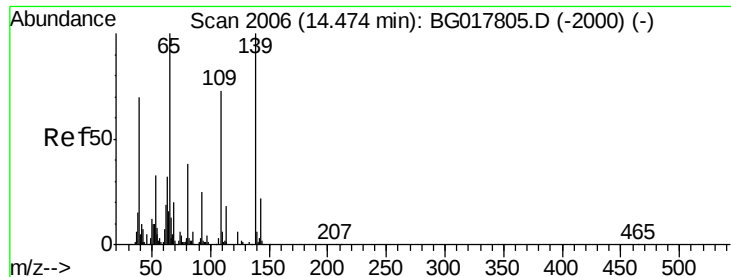


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 98.45 ng/ul

RT: 14.49 min Scan# 2009

Delta R.T. 0.02 min

Lab File: BG017807.D

Acq: 9 Jul 2015 14:18

Instrument :

BNA_G

ClientSampleId :

SSTD08042

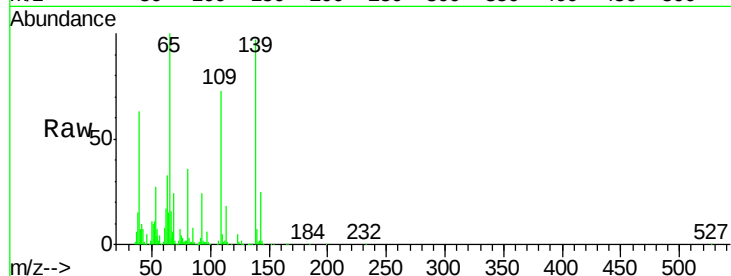
Tgt Ion:109 Resp: 216699

Ion Ratio Lower Upper

109 100

139 133.2 109.0 163.6

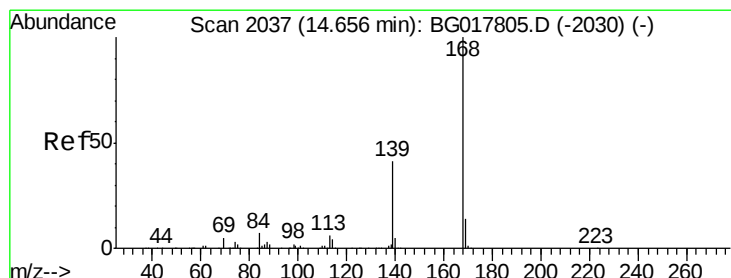
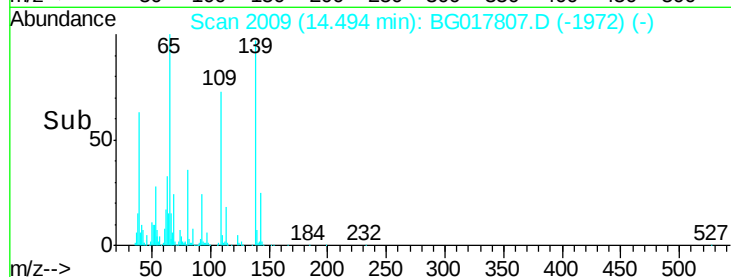
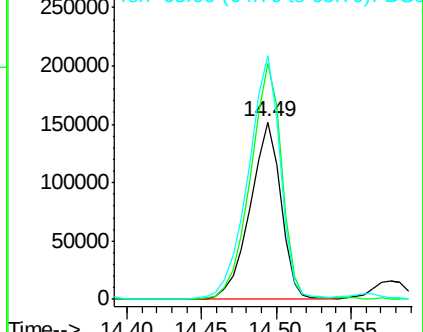
65 137.3 110.6 166.0



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: 76.88 ng/ul

RT: 14.66 min Scan# 2037

Delta R.T. 0.00 min

Lab File: BG017807.D

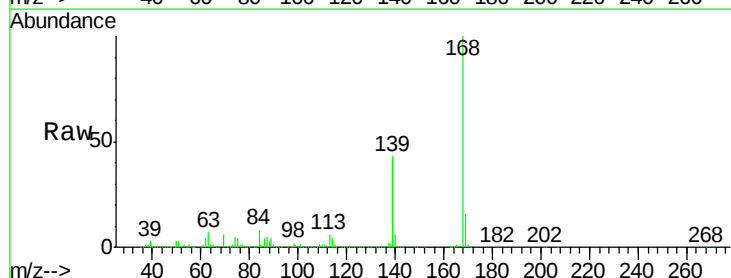
Acq: 9 Jul 2015 14:18

Tgt Ion:168 Resp: 1352497

Ion Ratio Lower Upper

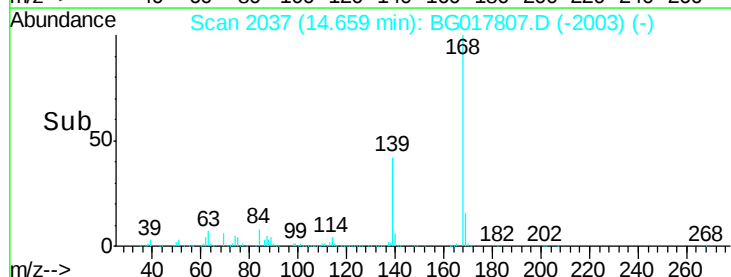
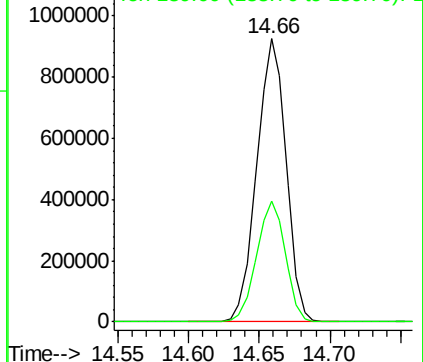
168 100

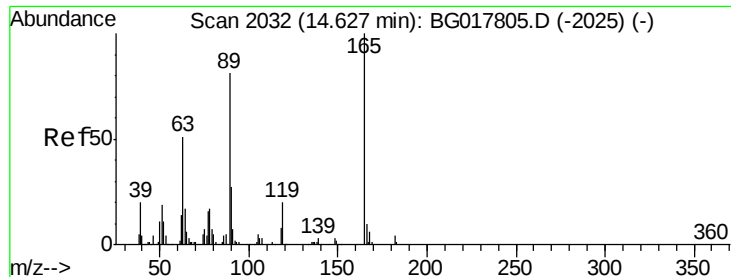
139 42.5 32.4 48.6



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

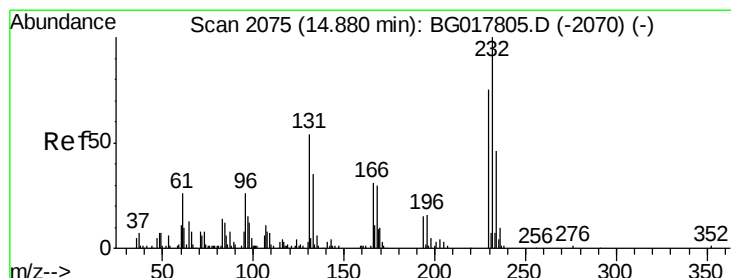
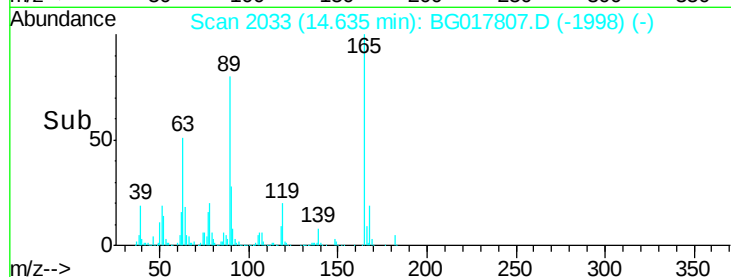
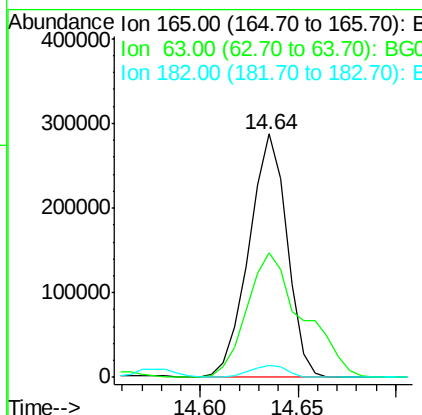
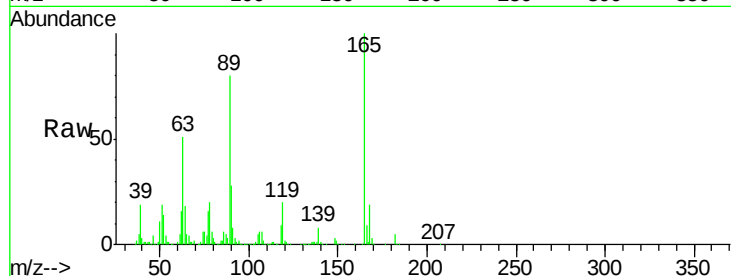




#54
 2,4-Dinitrotoluene
 Concen: 92.99 ng/ul
 RT: 14.64 min Scan# 2033
 Delta R.T. 0.01 min
 Lab File: BG017807.D
 Acq: 9 Jul 2015 14:18

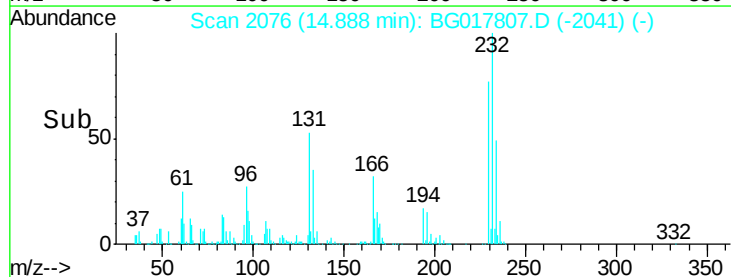
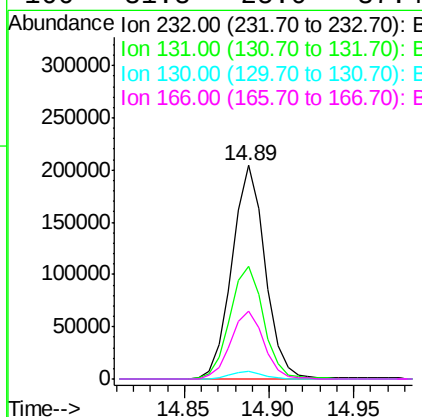
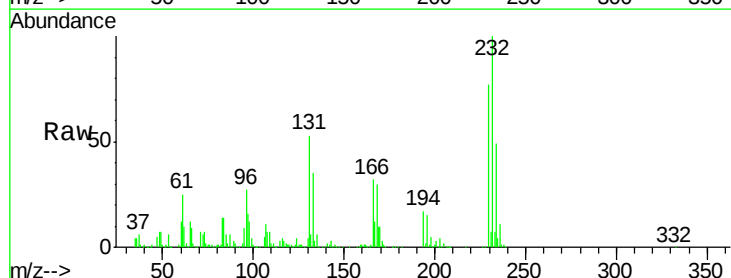
Instrument :
 BNA_G
 ClientSampleId :
 SSTD08042

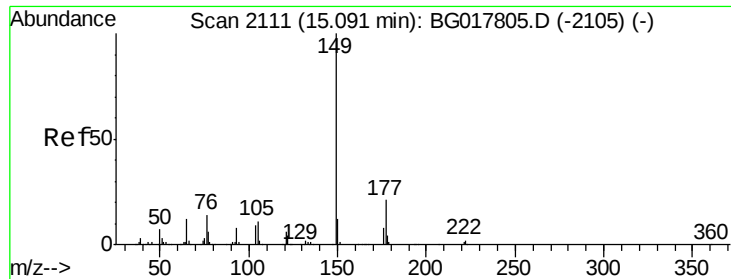
Tgt Ion	Ratio	Lower	Upper
165	100		
63	51.1	40.8	61.2
182	4.8	4.1	6.1



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 93.18 ng/ul
 RT: 14.89 min Scan# 2076
 Delta R.T. 0.01 min
 Lab File: BG017807.D
 Acq: 9 Jul 2015 14:18

Tgt Ion	Ratio	Lower	Upper
232	100		
131	53.0	43.1	64.7
130	3.7	2.6	4.0
166	31.8	25.0	37.4





#56

Diethylphthalate

Concen: 77.89 ng/ul

RT: 15.11 min Scan# 2113

Delta R.T. 0.01 min

Lab File: BG017807.D

Acq: 9 Jul 2015 14:18

Instrument :

BNA_G

ClientSampleId :

SSTD08042

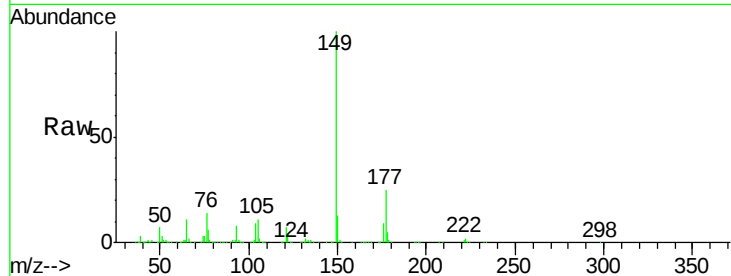
Tgt Ion:149 Resp: 1241982

Ion Ratio Lower Upper

149 100

177 24.8 16.9 25.3

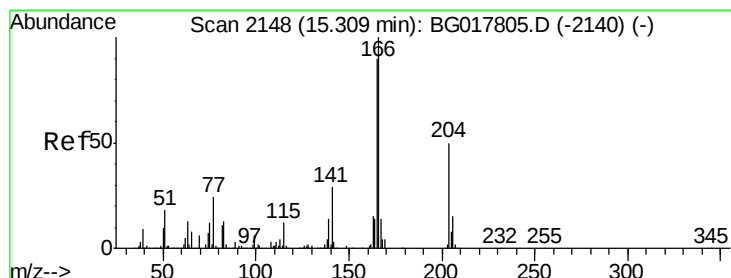
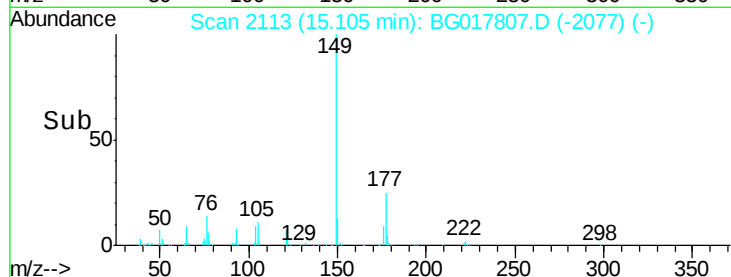
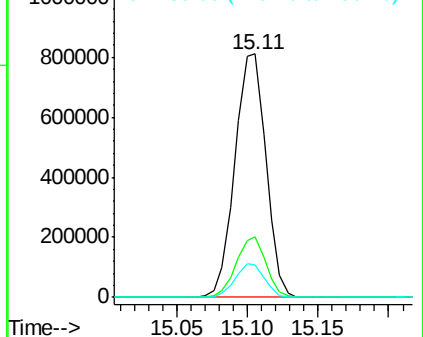
150 13.3 10.0 15.0



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: 76.20 ng/ul

RT: 15.31 min Scan# 2148

Delta R.T. 0.00 min

Lab File: BG017807.D

Acq: 9 Jul 2015 14:18

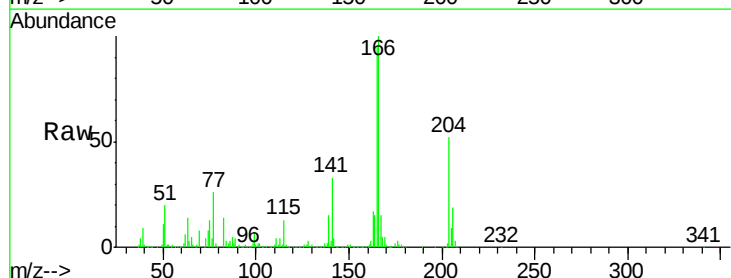
Tgt Ion:166 Resp: 1195138

Ion Ratio Lower Upper

166 100

165 94.9 72.1 108.1

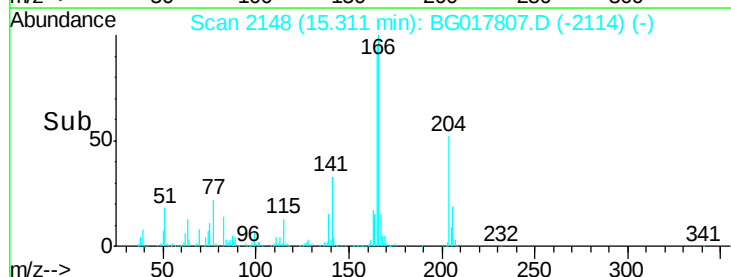
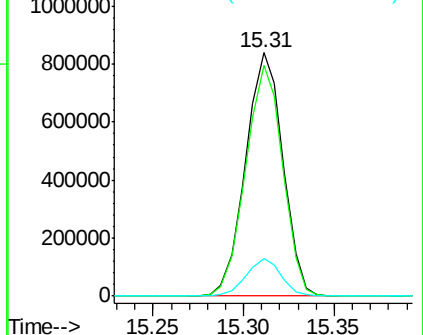
167 15.5 11.2 16.8

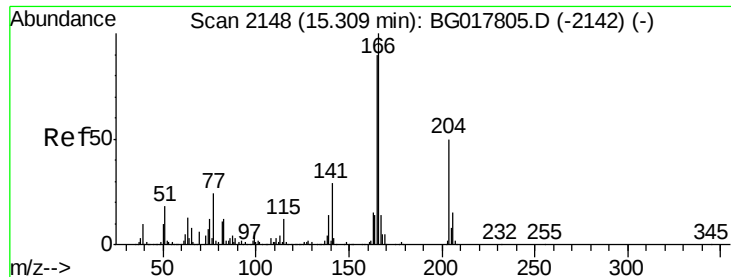


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

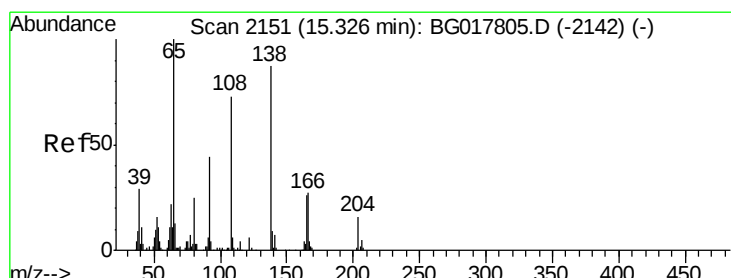
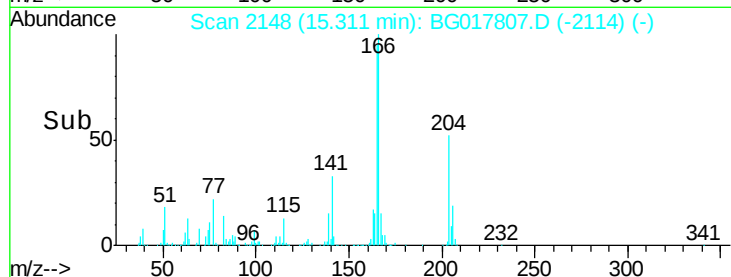
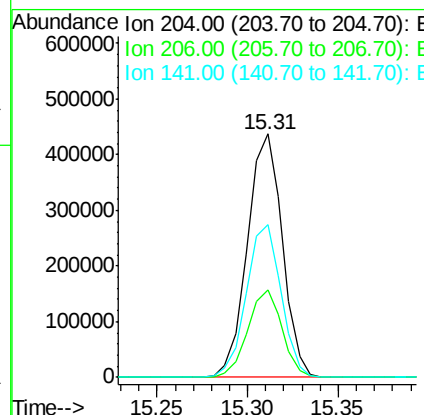
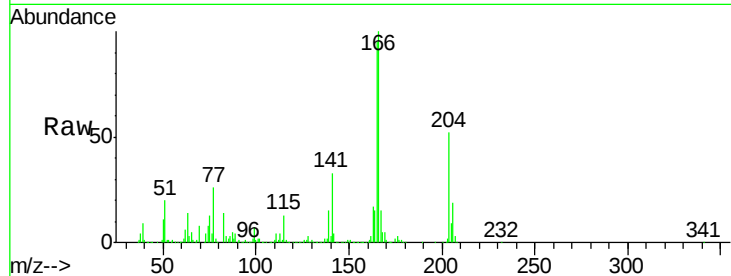




#59
 4-Chlorophenyl-phenylether
 Concen: 80.01 ng/ul
 RT: 15.31 min Scan# 2148
 Delta R.T. 0.00 min
 Lab File: BG017807.D
 Acq: 9 Jul 2015 14:18

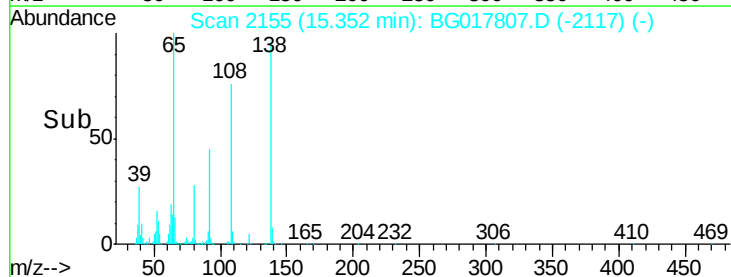
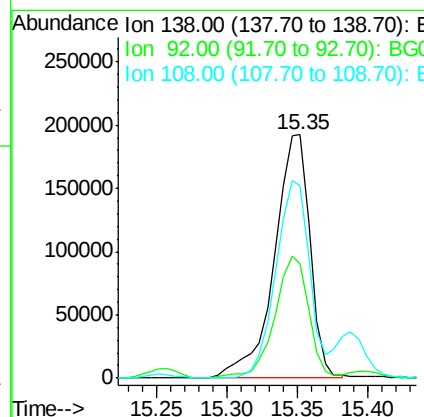
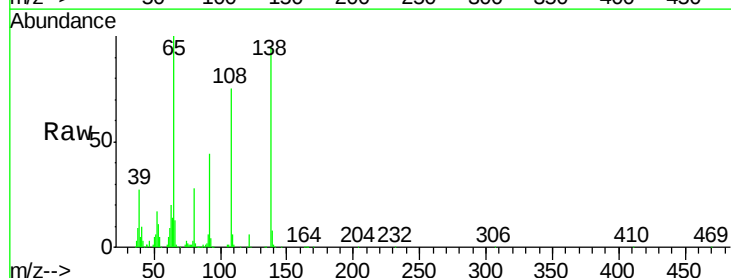
Instrument :
 BNA_G
 ClientSampleId :
 SSTD08042

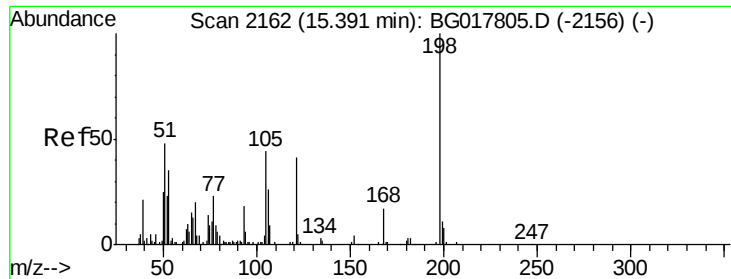
Tgt Ion:204 Resp: 583821
 Ion Ratio Lower Upper
 204 100
 206 36.0 23.8 35.8#
 141 62.8 45.8 68.6



#60
 4-Nitroaniline
 Concen: 86.71 ng/ul
 RT: 15.35 min Scan# 2155
 Delta R.T. 0.03 min
 Lab File: BG017807.D
 Acq: 9 Jul 2015 14:18

Tgt Ion:138 Resp: 338894
 Ion Ratio Lower Upper
 138 100
 92 46.7 40.7 61.1
 108 79.2 67.0 100.6

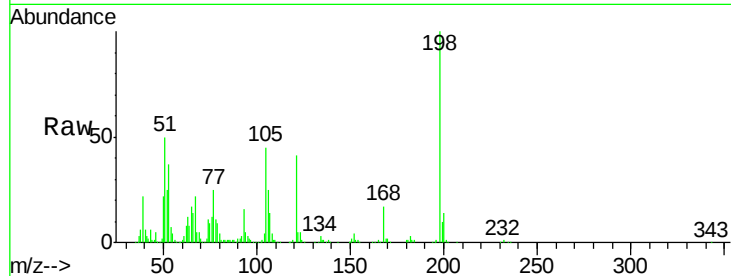




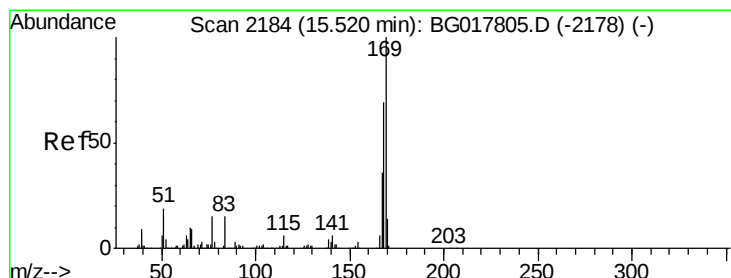
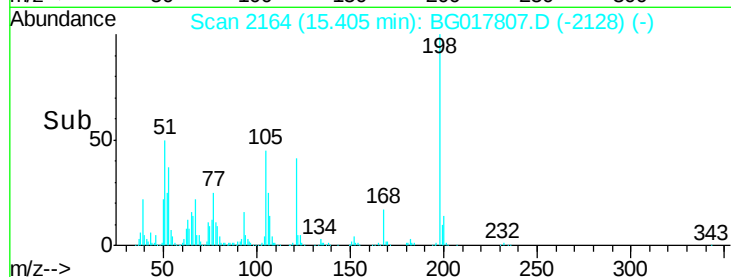
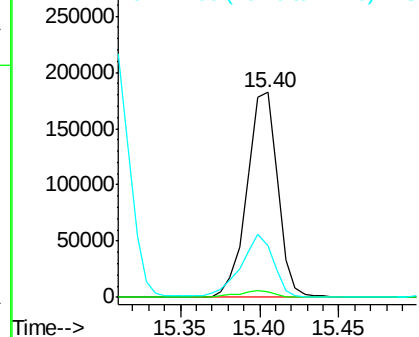
#63
 4,6-Dinitro-2-methylphenol
 Concen: 111.43 ng/ul
 RT: 15.40 min Scan# 2164
 Delta R.T. 0.01 min
 Lab File: BG017807.D
 Acq: 9 Jul 2015 14:18

Instrument :
 BNA_G
 ClientSampleId :
 SSTD08042

Tgt Ion:198 Resp: 244643
 Ion Ratio Lower Upper
 198 100
 182 2.8 2.4 3.6
 77 25.4 19.9 29.9

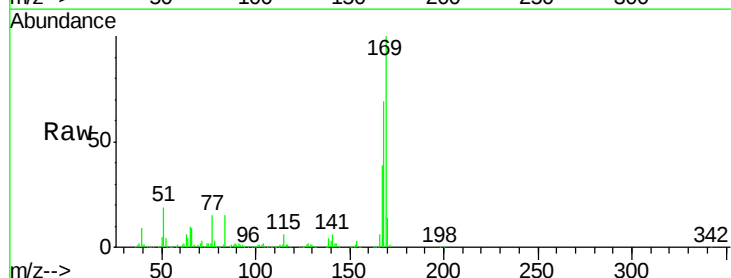


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): B

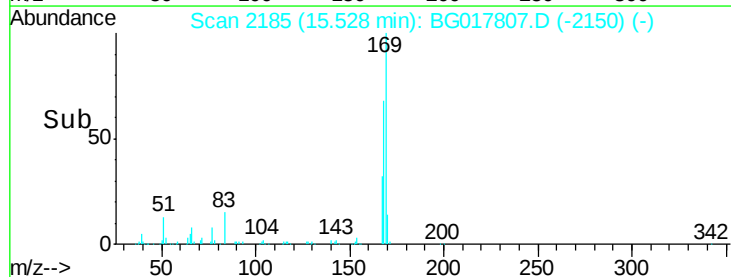
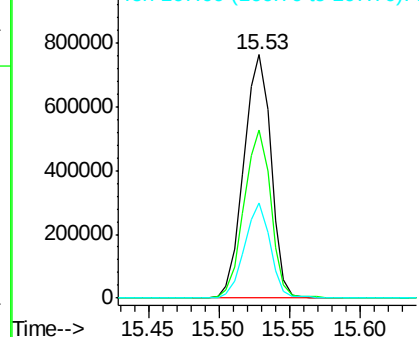


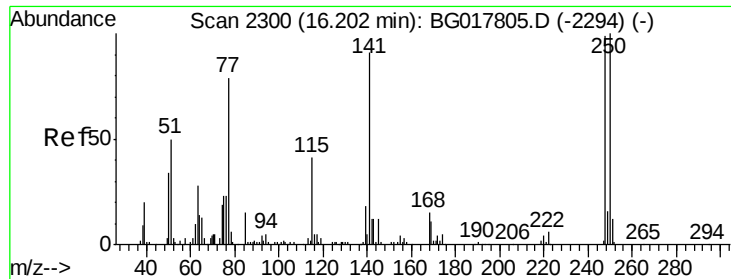
#64
 N-Nitrosodiphenylamine
 Concen: 79.32 ng/ul
 RT: 15.53 min Scan# 2185
 Delta R.T. 0.01 min
 Lab File: BG017807.D
 Acq: 9 Jul 2015 14:18

Tgt Ion:169 Resp: 1030127
 Ion Ratio Lower Upper
 169 100
 168 68.9 55.3 82.9
 167 39.1 28.9 43.3



Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

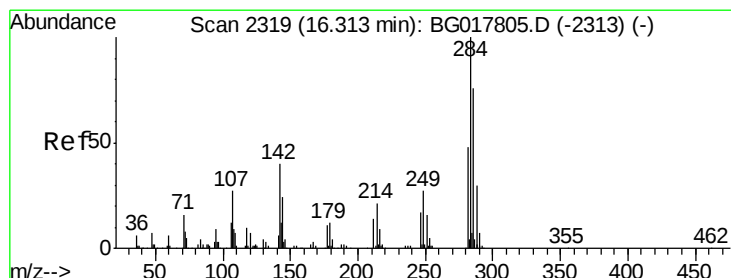
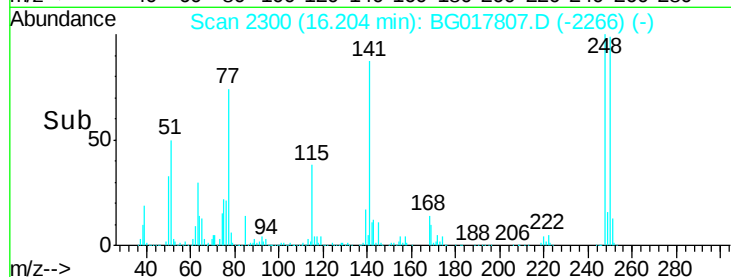
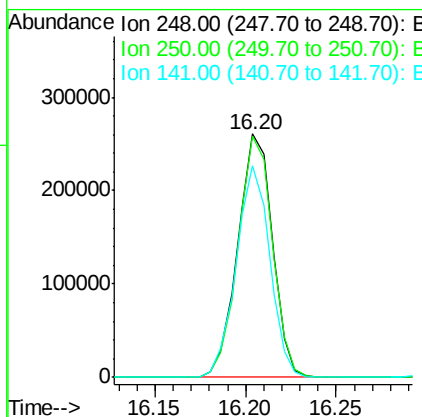
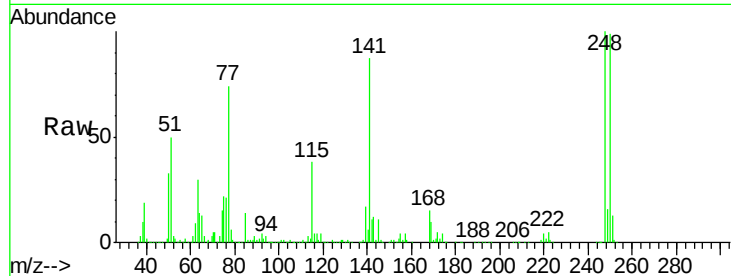




#65
4-Bromophenyl-phenylether
Concen: 82.64 ng/ul
RT: 16.20 min Scan# 2300
Delta R.T. 0.00 min
Lab File: BG017807.D
Acq: 9 Jul 2015 14:18

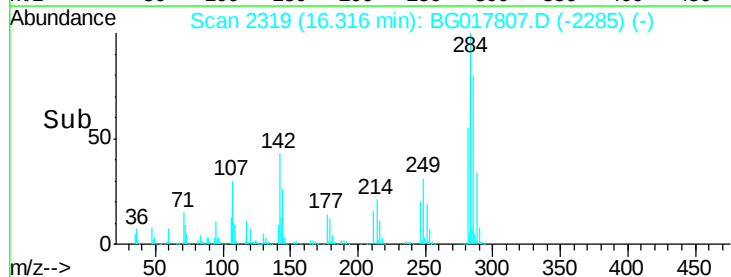
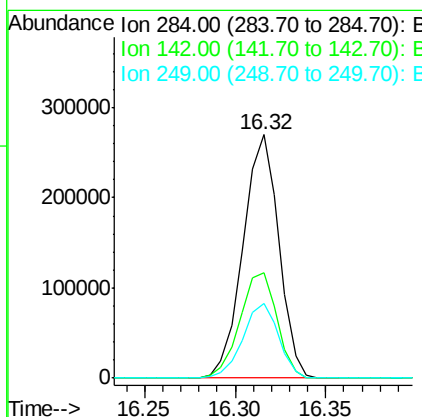
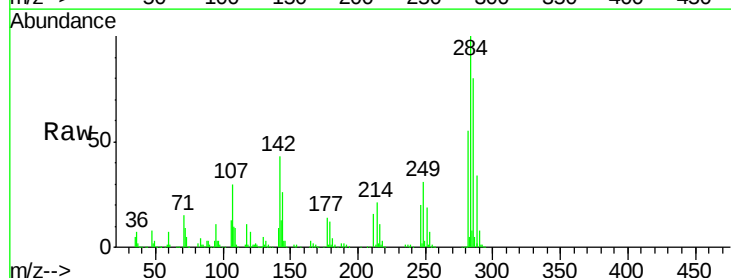
Instrument :
BNA_G
ClientSampleId :
SSTD08042

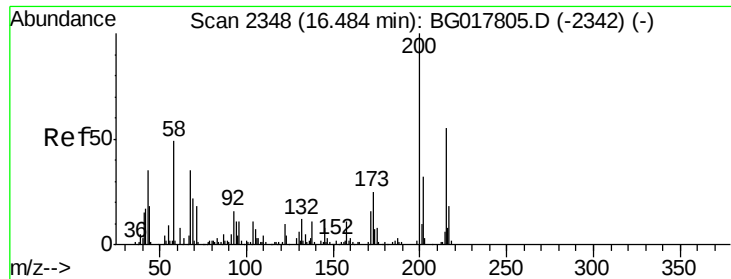
Tgt Ion:248 Resp: 347926
Ion Ratio Lower Upper
248 100
250 98.7 81.0 121.4
141 86.7 73.6 110.4



#66
Hexachlorobenzene
Concen: 82.83 ng/ul
RT: 16.32 min Scan# 2319
Delta R.T. 0.00 min
Lab File: BG017807.D
Acq: 9 Jul 2015 14:18

Tgt Ion:284 Resp: 370928
Ion Ratio Lower Upper
284 100
142 43.5 31.8 47.6
249 30.9 23.0 34.6

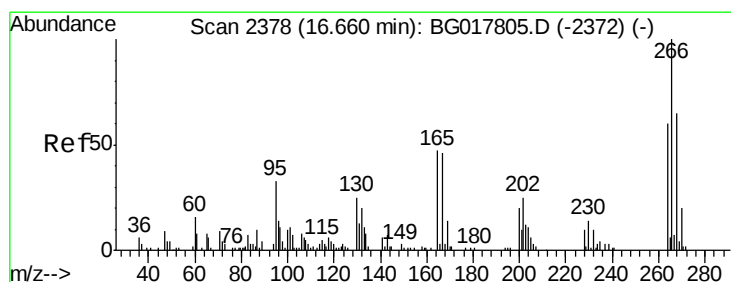
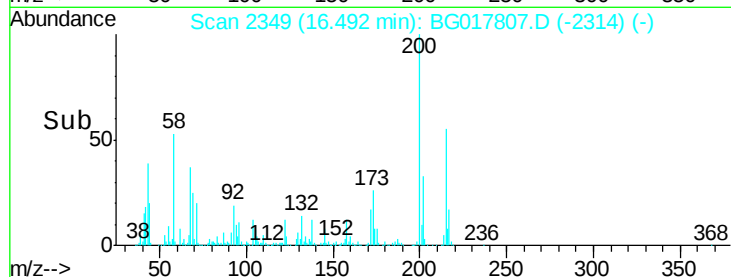
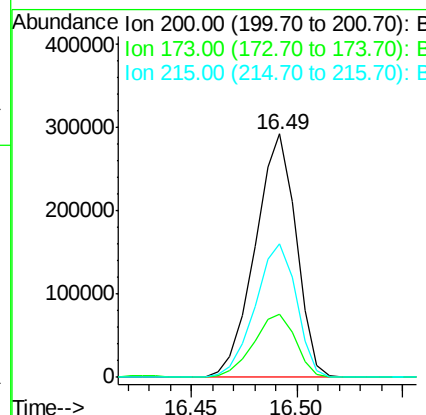
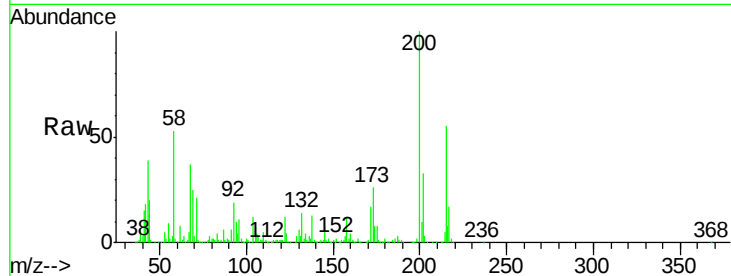




#67
Atrazine
Concen: 87.94 ng/ul
RT: 16.49 min Scan# 2349
Delta R.T. 0.01 min
Lab File: BG017807.D
Acq: 9 Jul 2015 14:18

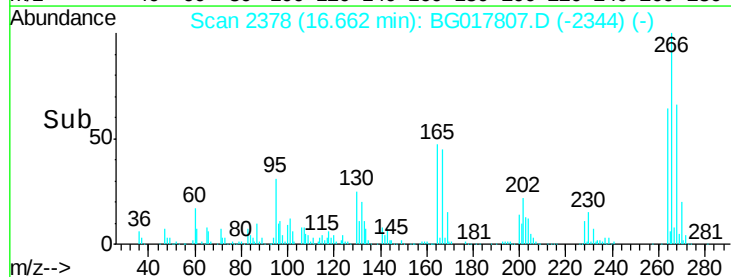
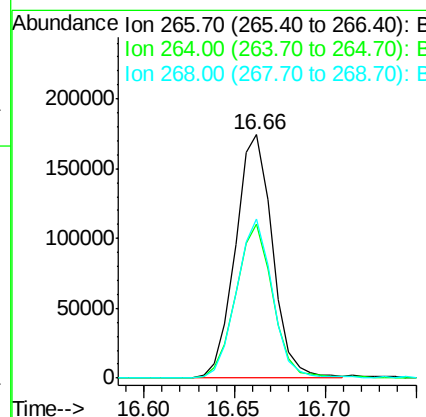
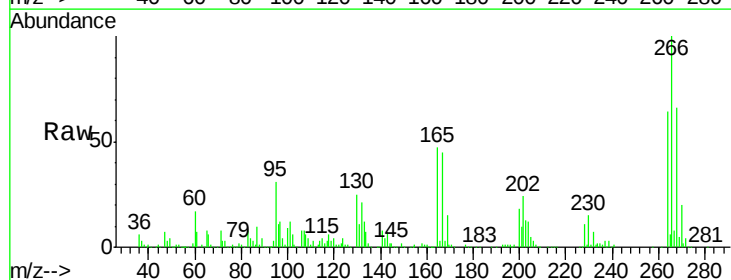
Instrument :
BNA_G
ClientSampleId :
SSTD08042

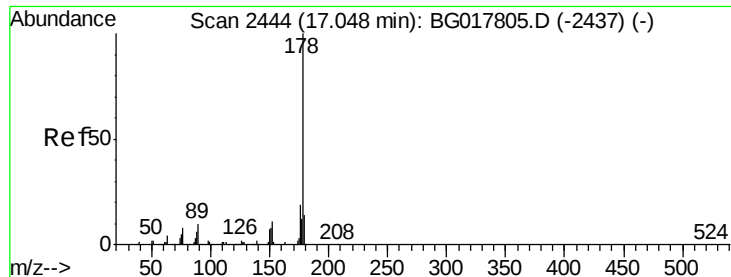
Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.7	20.1	30.1
215	54.7	43.6	65.4



#68
Pentachlorophenol
Concen: 132.86 ng/ul
RT: 16.66 min Scan# 2378
Delta R.T. 0.00 min
Lab File: BG017807.D
Acq: 9 Jul 2015 14:18

Tgt Ion	Ratio	Lower	Upper
266	100		
264	63.5	48.2	72.4
268	65.5	51.9	77.9





#69

Phenanthrene

Concen: 73.76 ng/ul

RT: 17.05 min Scan# 2444

Delta R.T. 0.00 min

Lab File: BG017807.D

Acq: 9 Jul 2015 14:18

Instrument :

BNA_G

ClientSampleId :

SSTD08042

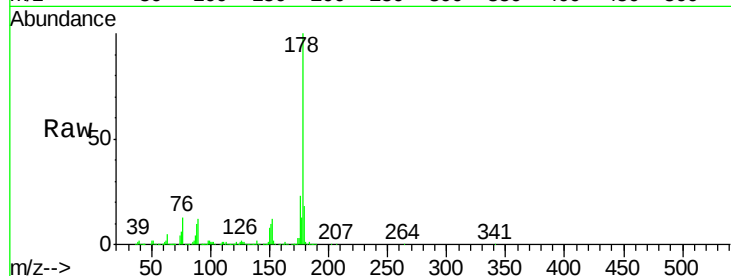
Tgt Ion:178 Resp: 1715552

Ion Ratio Lower Upper

178 100

179 18.3 11.3 16.9#

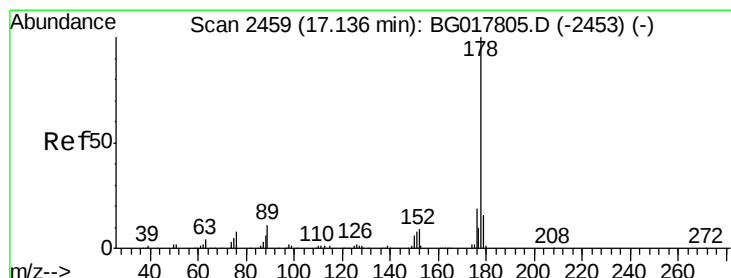
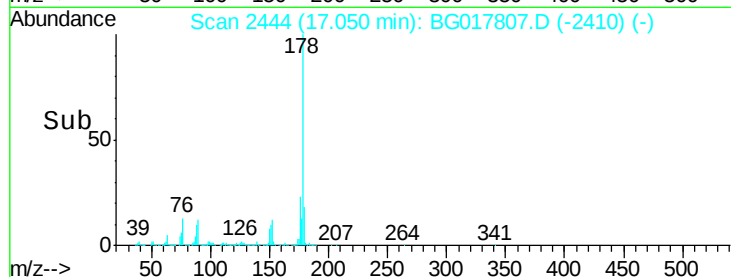
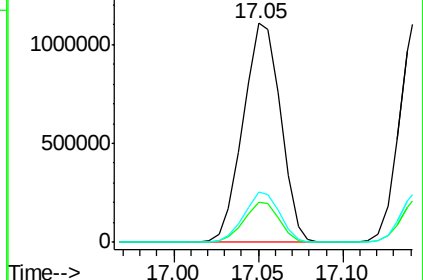
176 22.7 15.5 23.3



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: 72.33 ng/ul

RT: 17.14 min Scan# 2460

Delta R.T. 0.01 min

Lab File: BG017807.D

Acq: 9 Jul 2015 14:18

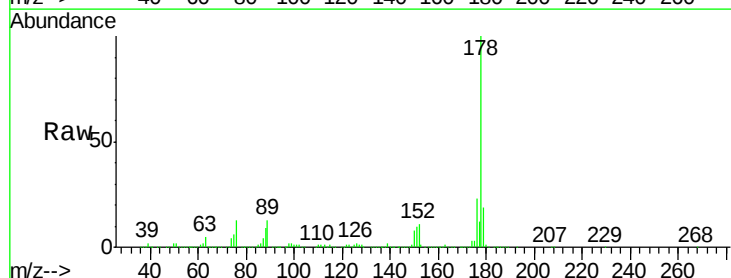
Tgt Ion:178 Resp: 1735186

Ion Ratio Lower Upper

178 100

179 19.1 13.0 19.6

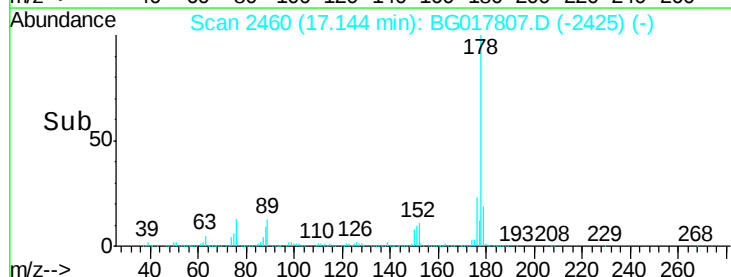
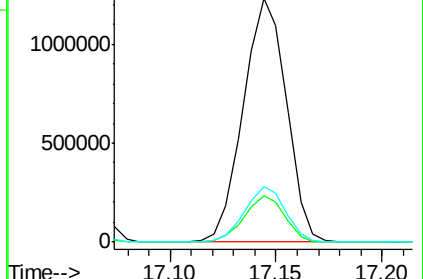
176 22.5 15.0 22.6

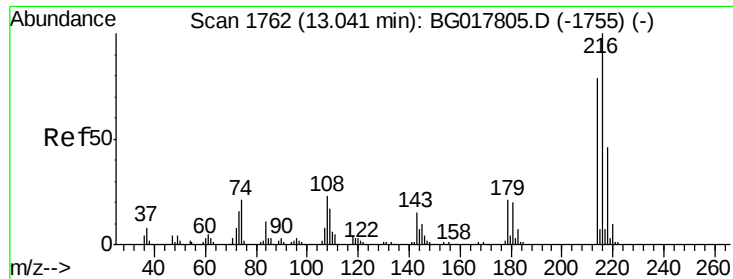


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

1,2,3,4-Tetrachlorobenzene

Concen: 82.11 ng/uL

RT: 13.04 min Scan# 1762

Delta R.T. 0.00 min

Lab File: BG017807.D

Acq: 9 Jul 2015 14:18

Instrument :

BNA_G

ClientSampleId :

SSTD08042

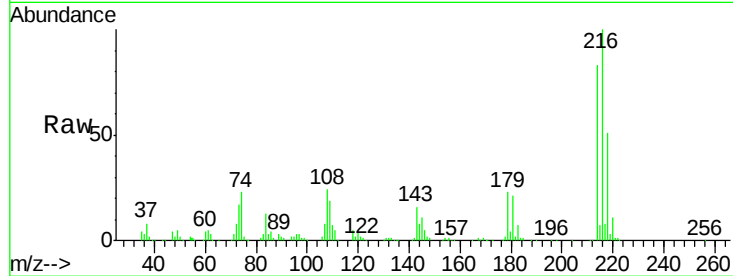
Tgt Ion:216 Resp: 410941

Ion Ratio Lower Upper

216 100

214 82.5 63.0 94.6

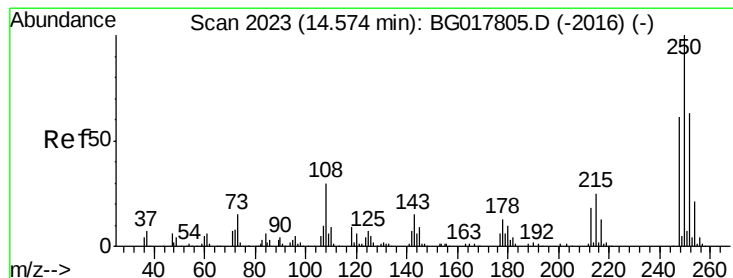
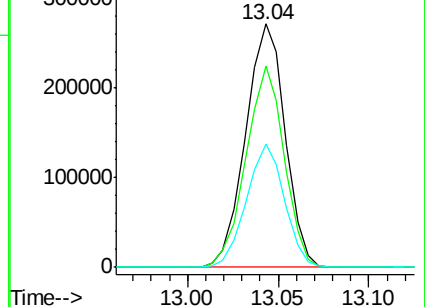
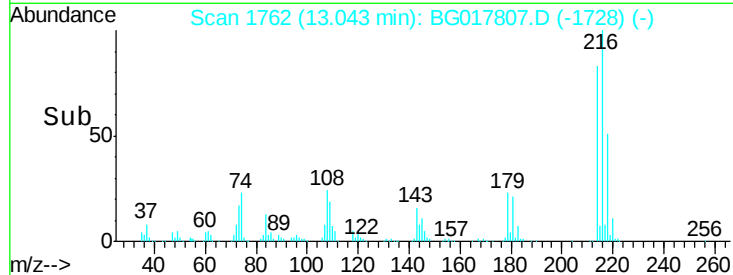
218 50.6 36.7 55.1



Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E



#73

Pentachlorobenzene

Concen: 83.65 ng/uL

RT: 14.58 min Scan# 2023

Delta R.T. 0.00 min

Lab File: BG017807.D

Acq: 9 Jul 2015 14:18

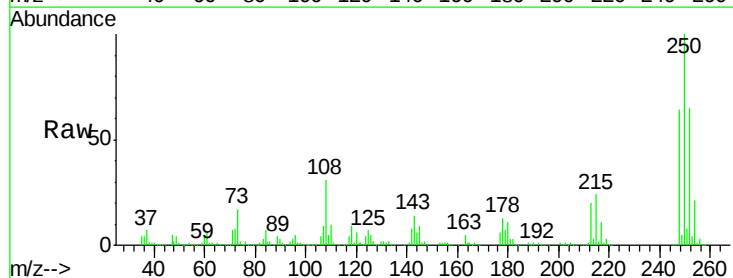
Tgt Ion:250 Resp: 428323

Ion Ratio Lower Upper

250 100

248 63.7 48.9 73.3

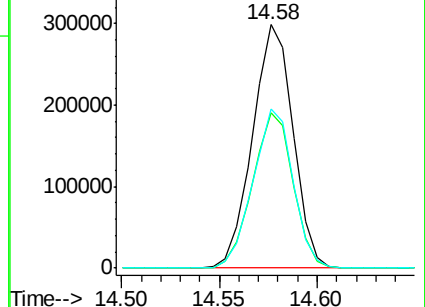
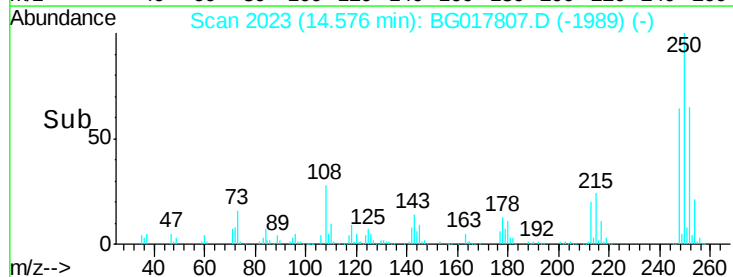
252 65.3 50.2 75.2

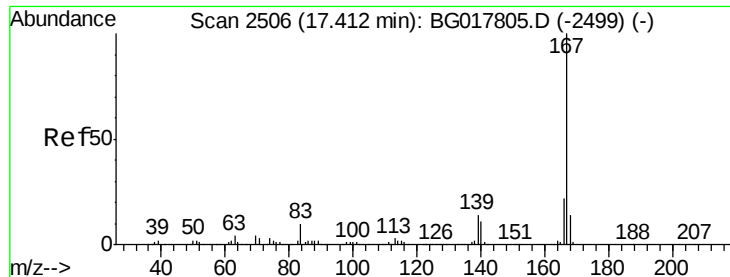


Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E

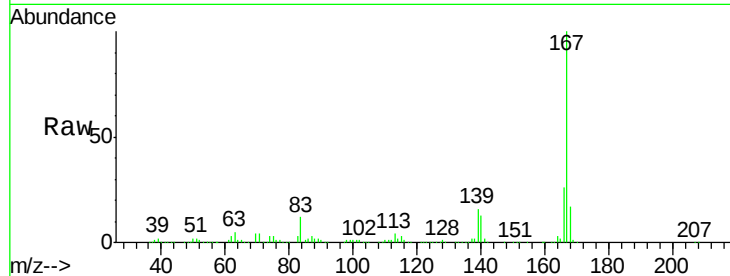




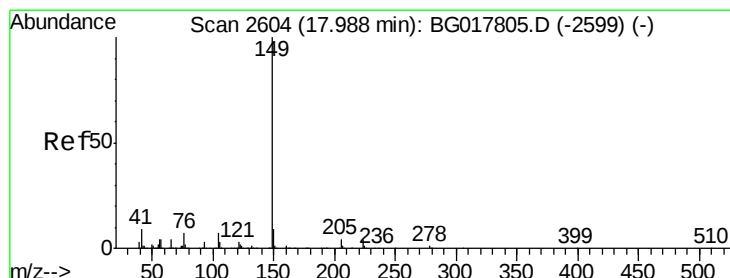
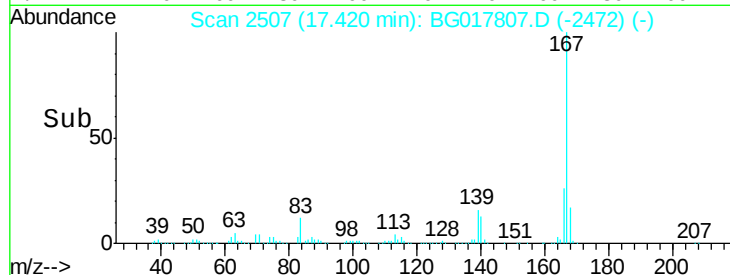
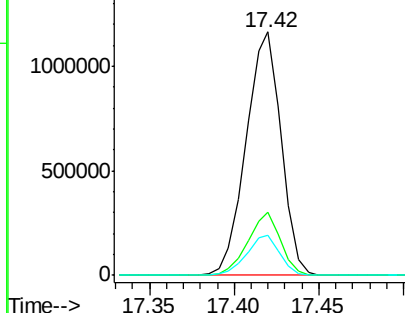
#74
 Carbazole
 Concen: 83.48 ng/ul
 RT: 17.42 min Scan# 2507
 Delta R.T. 0.01 min
 Lab File: BG017807.D
 Acq: 9 Jul 2015 14:18

Instrument :
 BNA_G
 ClientSampleId :
 SSTD08042

Tgt Ion:167 Resp: 1678077
 Ion Ratio Lower Upper
 167 100
 166 26.2 17.5 26.3
 139 16.4 11.5 17.3

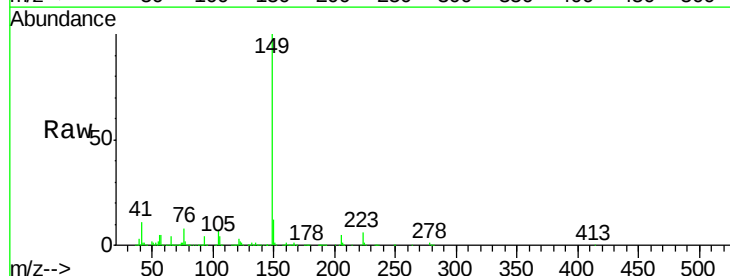


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

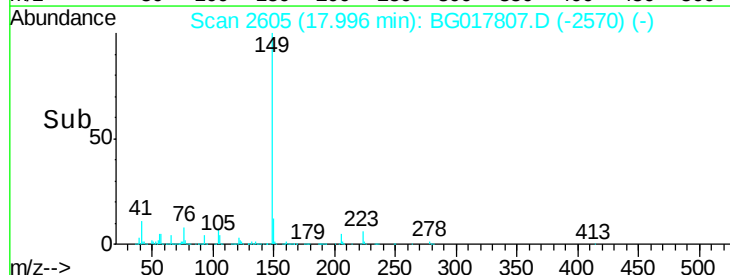
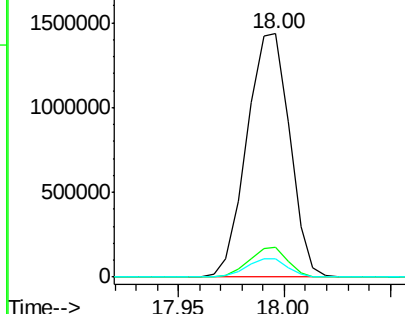


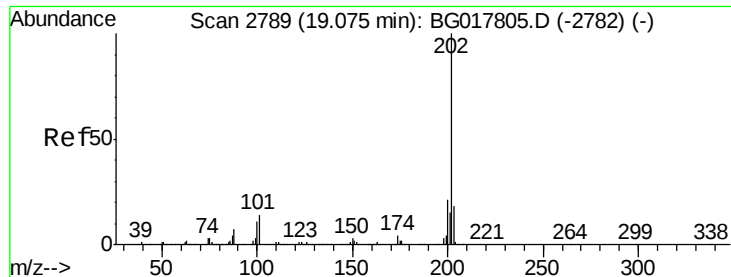
#75
 Di-n-butylphthalate
 Concen: 72.97 ng/ul
 RT: 18.00 min Scan# 2605
 Delta R.T. 0.01 min
 Lab File: BG017807.D
 Acq: 9 Jul 2015 14:18

Tgt Ion:149 Resp: 2023947
 Ion Ratio Lower Upper
 149 100
 150 12.0 7.3 10.9#
 104 7.4 5.4 8.0



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





#76

Fluoranthene

Concen: 80.94 ng/ul

RT: 19.08 min Scan# 2789

Delta R.T. 0.00 min

Lab File: BG017807.D

Acq: 9 Jul 2015 14:18

Instrument :

BNA_G

ClientSampleId :

SSTD08042

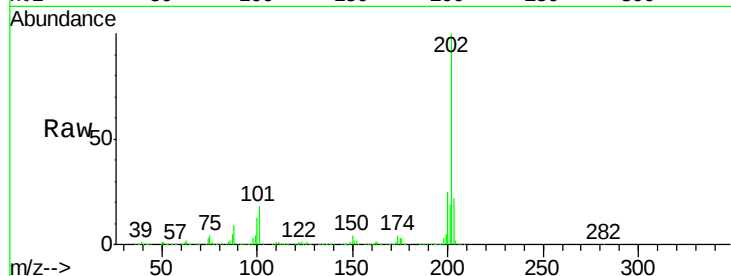
Tgt Ion:202 Resp: 1831567

Ion Ratio Lower Upper

202 100

101 17.6 10.9 16.3#

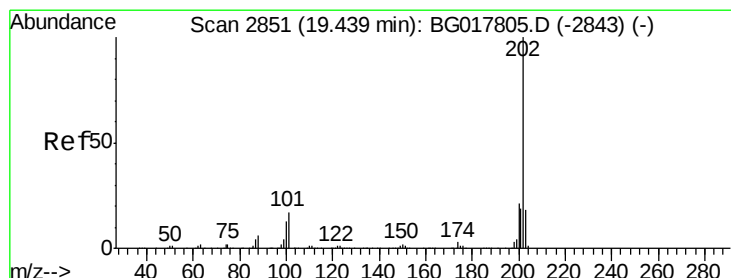
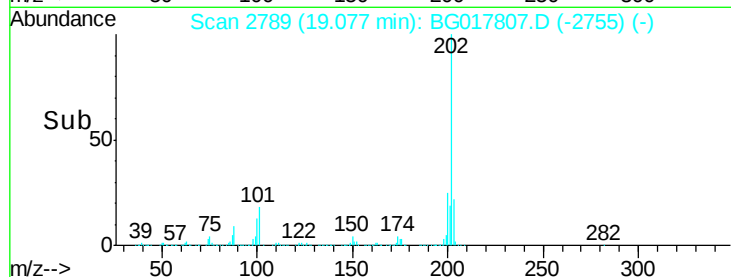
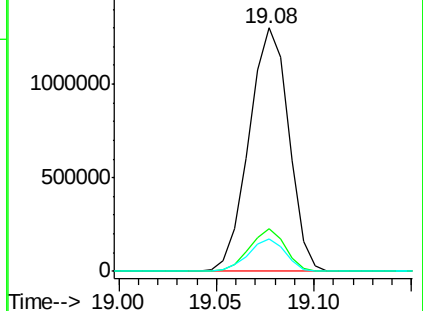
100 13.2 8.6 12.8#



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



#79

Pyrene

Concen: 71.28 ng/ul

RT: 19.45 min Scan# 2852

Delta R.T. 0.01 min

Lab File: BG017807.D

Acq: 9 Jul 2015 14:18

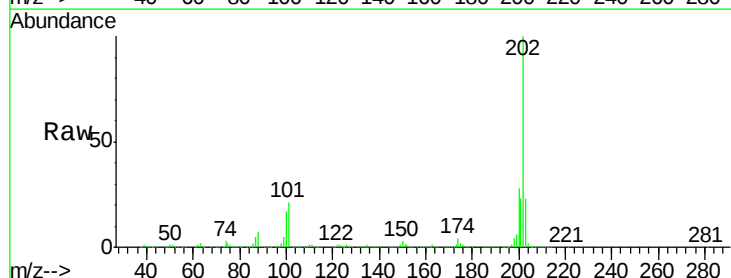
Tgt Ion:202 Resp: 1859137

Ion Ratio Lower Upper

202 100

101 20.8 13.6 20.4#

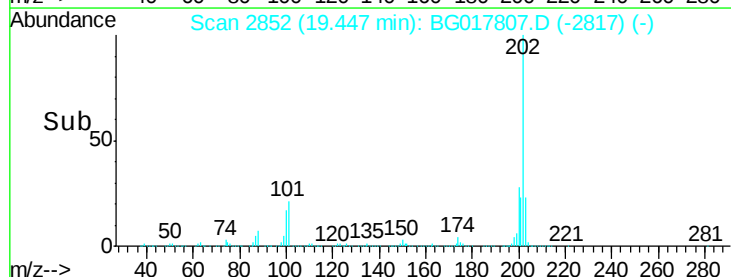
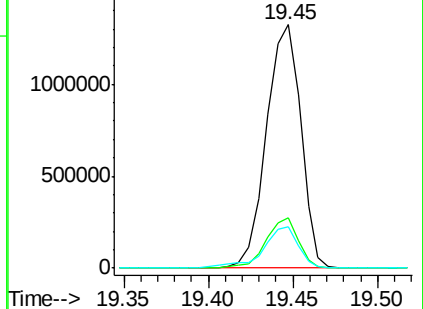
100 16.9 10.7 16.1#

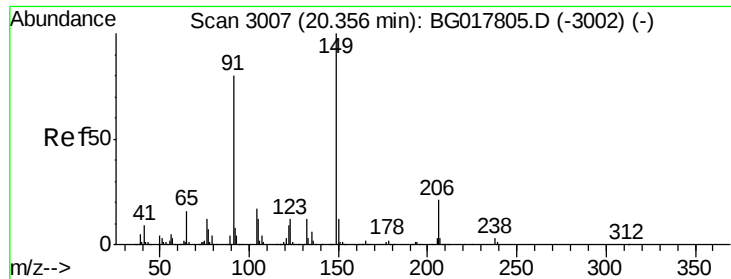


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

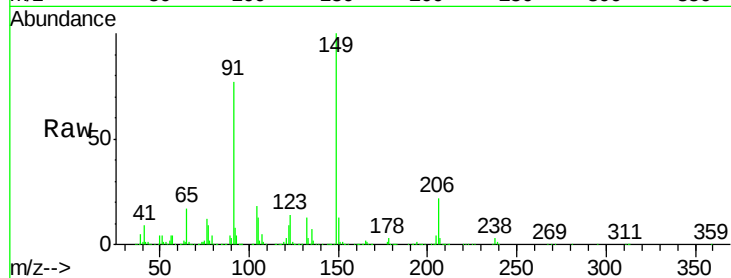




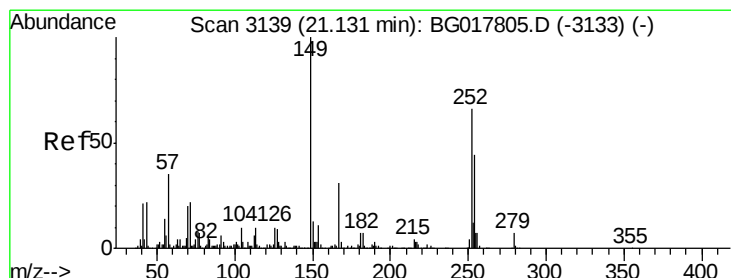
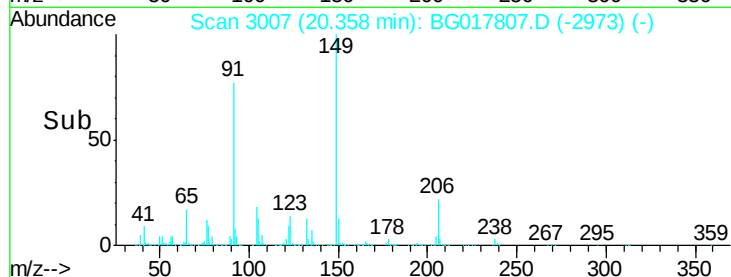
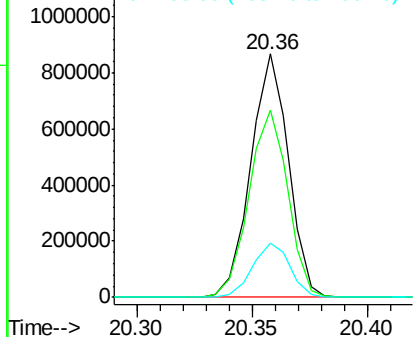
#80
Butylbenzylphthalate
Concen: 82.29 ng/ul
RT: 20.36 min Scan# 3007
Delta R.T. 0.00 min
Lab File: BG017807.D
Acq: 9 Jul 2015 14:18

Instrument :
BNA_G
ClientSampleId :
SSTD08042

Tgt Ion:149 Resp: 985524
Ion Ratio Lower Upper
149 100
91 77.1 63.8 95.6
206 22.5 16.6 24.8

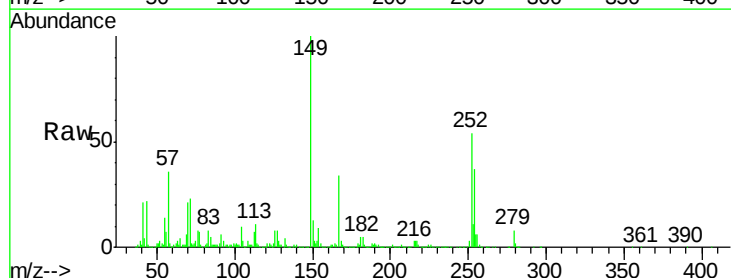


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BG
Ion 206.00 (205.70 to 206.70): E

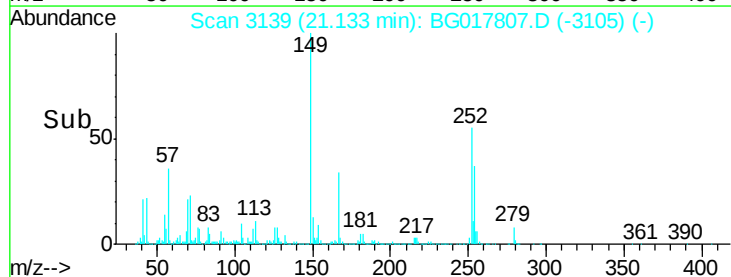
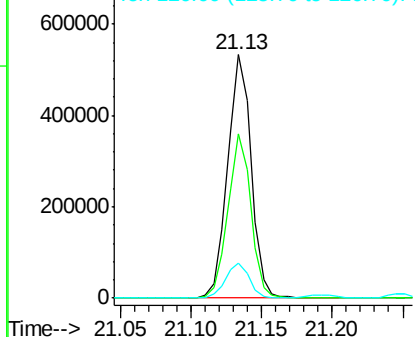


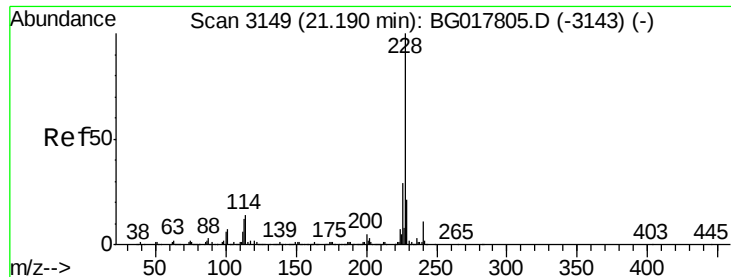
#81
3,3'-Dichlorobenzidine
Concen: 82.85 ng/ul
RT: 21.13 min Scan# 3139
Delta R.T. 0.00 min
Lab File: BG017807.D
Acq: 9 Jul 2015 14:18

Tgt Ion:252 Resp: 616686
Ion Ratio Lower Upper
252 100
254 67.2 52.7 79.1
126 14.4 12.4 18.6



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





#82

Benzo(a)anthracene

Concen: 74.63 ng/ul

RT: 21.20 min Scan# 3150

Delta R.T. 0.01 min

Lab File: BG017807.D

Acq: 9 Jul 2015 14:18

Instrument :

BNA_G

ClientSampleId :

SSTD08042

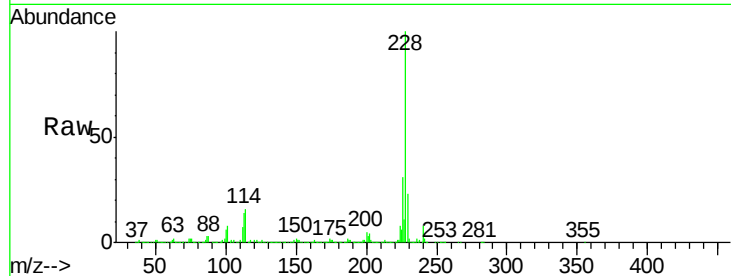
Tgt Ion:228 Resp: 1755976

Ion Ratio Lower Upper

228 100

229 23.5 16.9 25.3

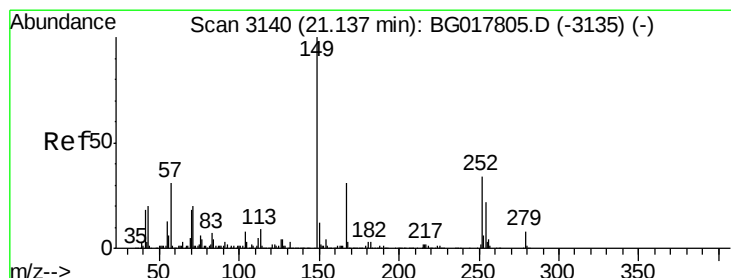
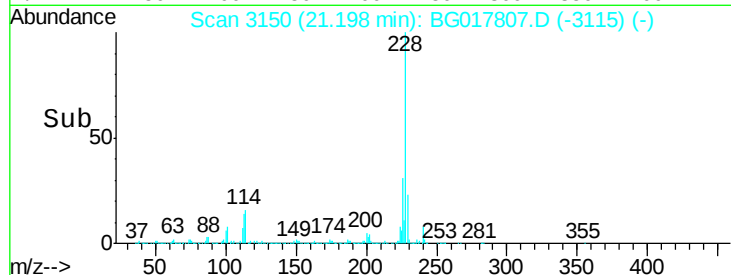
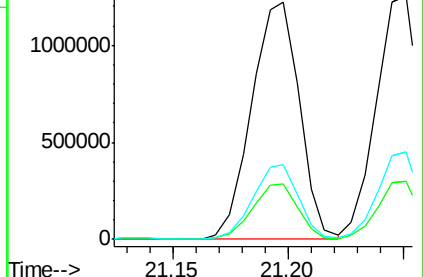
226 31.3 22.9 34.3



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



#83

Bis(2-ethylhexyl)phthalate

Concen: 78.43 ng/ul

RT: 21.14 min Scan# 3140

Delta R.T. 0.00 min

Lab File: BG017807.D

Acq: 9 Jul 2015 14:18

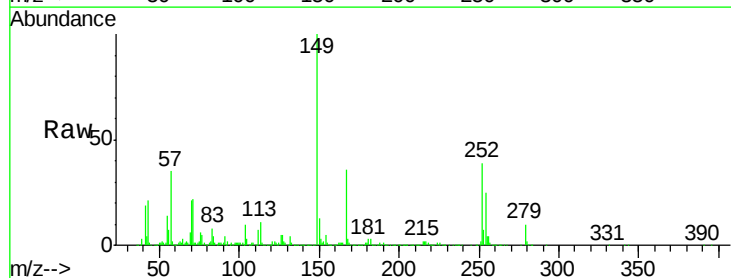
Tgt Ion:149 Resp: 1305422

Ion Ratio Lower Upper

149 100

167 36.1 24.9 37.3

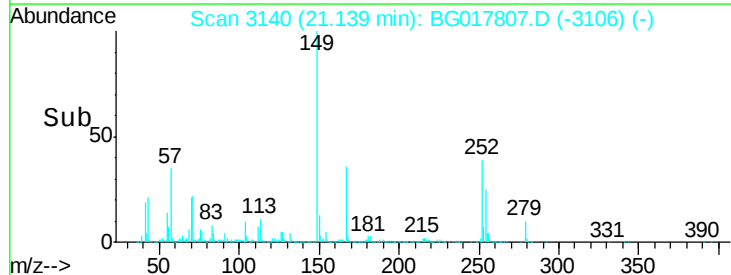
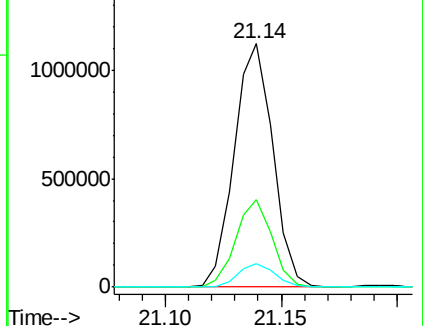
279 9.8 6.2 9.2#

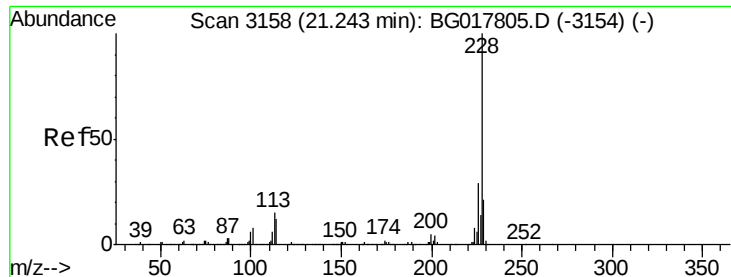


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Chrysene

Concen: 78.87 ng/ul

RT: 21.20 min Scan# 3150

Delta R.T. -0.04 min

Lab File: BG017807.D

Acq: 9 Jul 2015 14:18

Instrument :

BNA_G

ClientSampleId :

SSTD08042

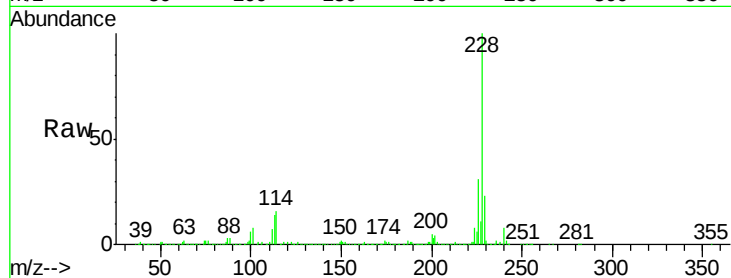
Tgt Ion:228 Resp: 1755976

Ion Ratio Lower Upper

228 100

226 31.3 23.4 35.2

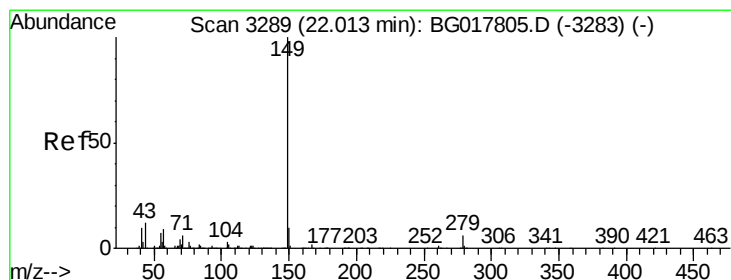
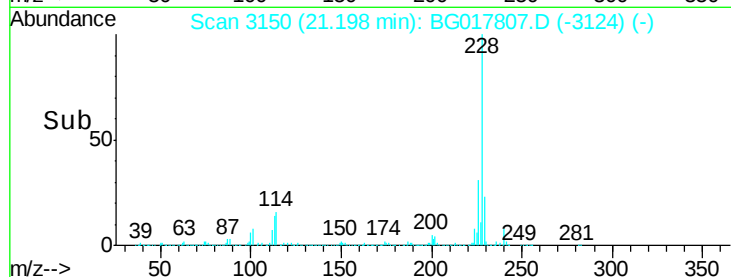
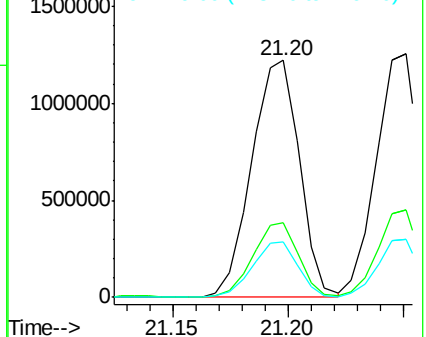
229 23.5 16.5 24.7



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



#86

Di-n-octyl phthalate

Concen: 84.32 ng/ul

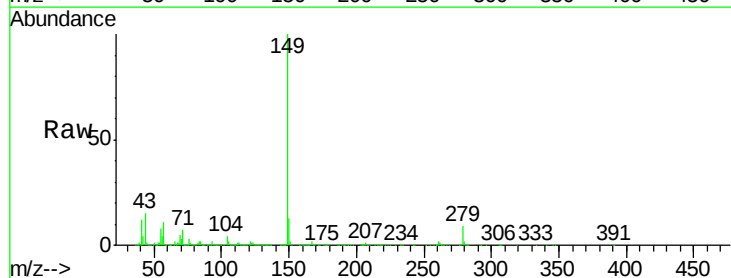
RT: 22.01 min Scan# 3289

Delta R.T. 0.00 min

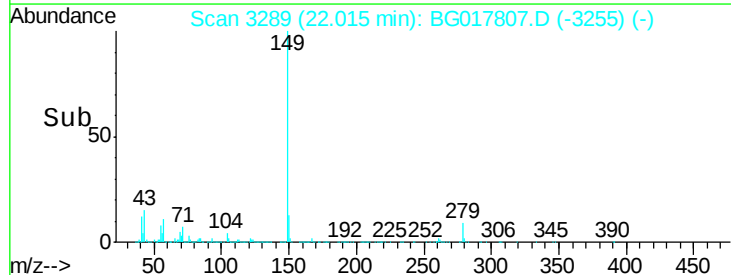
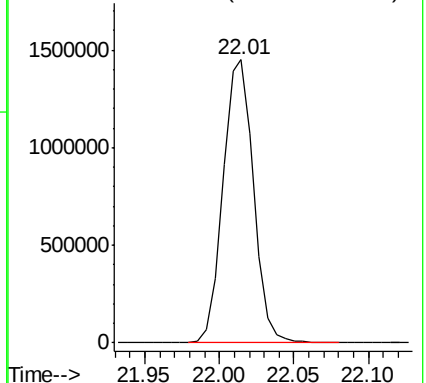
Lab File: BG017807.D

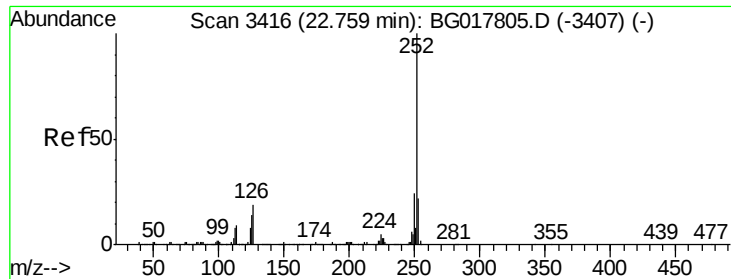
Acq: 9 Jul 2015 14:18

Tgt Ion:149 Resp: 2070537



Abundance Ion 149.00 (148.70 to 149.70): E





#87

Benzo(b)fluoranthene

Concen: 78.08 ng/ul

RT: 22.77 min Scan# 3417

Delta R.T. 0.01 min

Lab File: BG017807.D

Acq: 9 Jul 2015 14:18

Instrument :

BNA_G

ClientSampleId :

SSTD08042

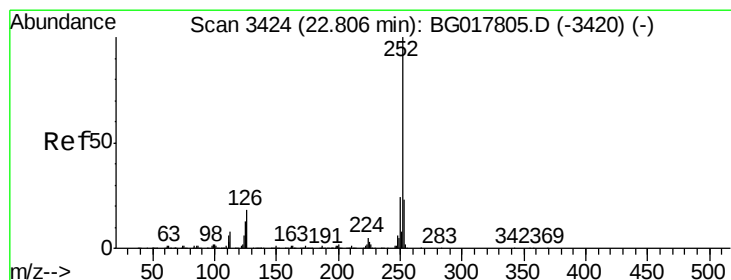
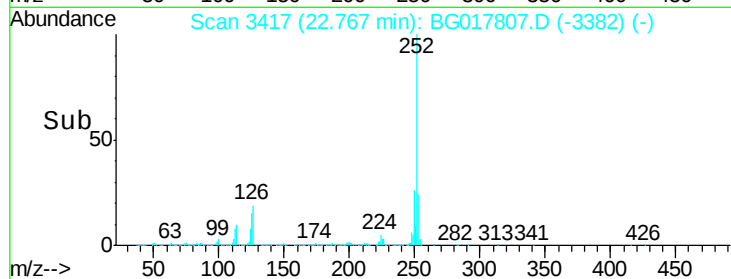
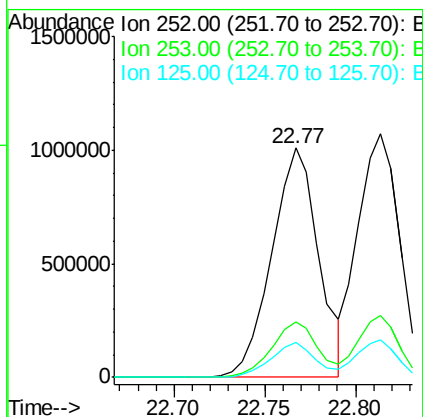
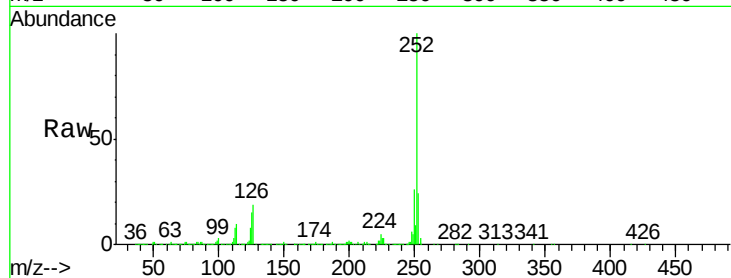
Tgt Ion:252 Resp: 1821936

Ion Ratio Lower Upper

252 100

253 24.1 17.7 26.5

125 15.2 11.4 17.0



#88

Benzo(k)fluoranthene

Concen: 76.43 ng/ul

RT: 22.81 min Scan# 3425

Delta R.T. 0.01 min

Lab File: BG017807.D

Acq: 9 Jul 2015 14:18

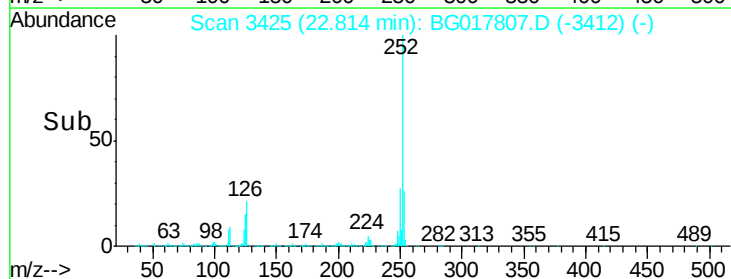
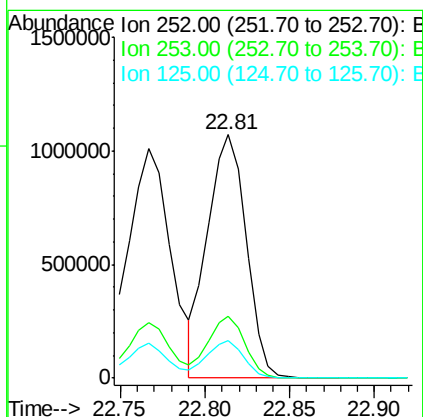
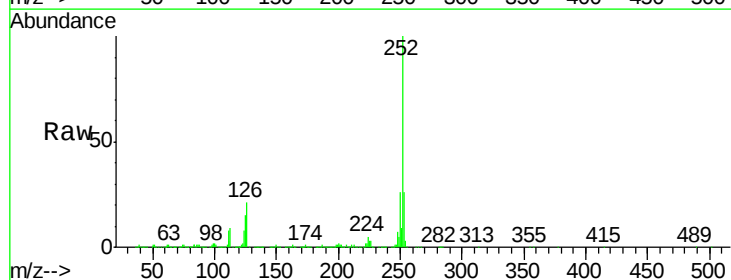
Tgt Ion:252 Resp: 1698429

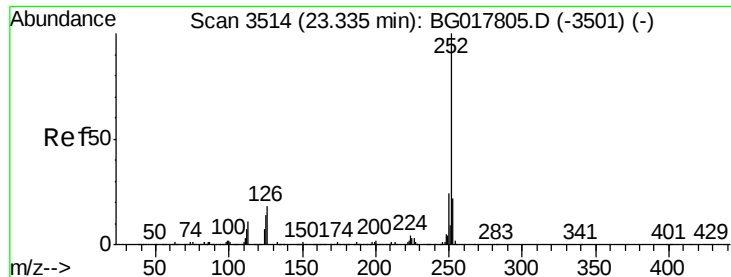
Ion Ratio Lower Upper

252 100

253 25.6 17.8 26.6

125 15.4 10.7 16.1





#90

Benzo(a)pyrene

Concen: 78.93 ng/ul

RT: 23.34 min Scan# 3515

Delta R.T. 0.01 min

Lab File: BG017807.D

Acq: 9 Jul 2015 14:18

Instrument :

BNA_G

ClientSampleId :

SSTD08042

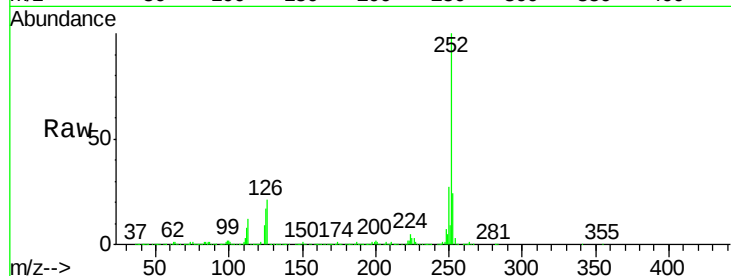
Tgt Ion:252 Resp: 1761042

Ion Ratio Lower Upper

252 100

253 23.9 17.3 25.9

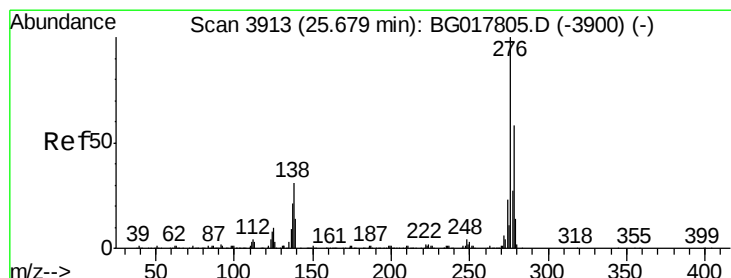
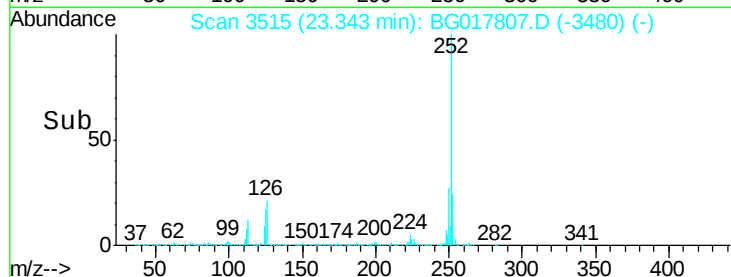
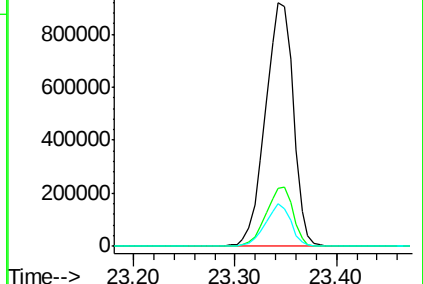
125 17.3 10.8 16.2#



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



#91

Indeno(1,2,3-cd)pyrene

Concen: 84.00 ng/ul

RT: 25.70 min Scan# 3917

Delta R.T. 0.03 min

Lab File: BG017807.D

Acq: 9 Jul 2015 14:18

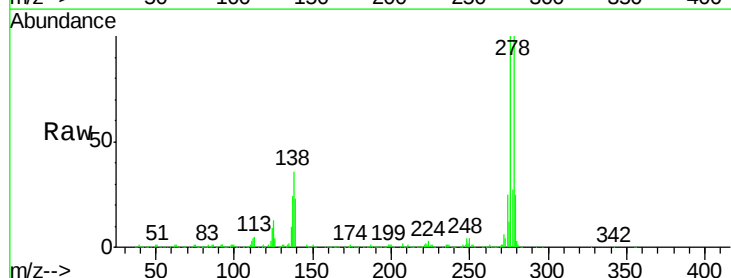
Tgt Ion:276 Resp: 2049443

Ion Ratio Lower Upper

276 100

138 36.3 24.7 37.1

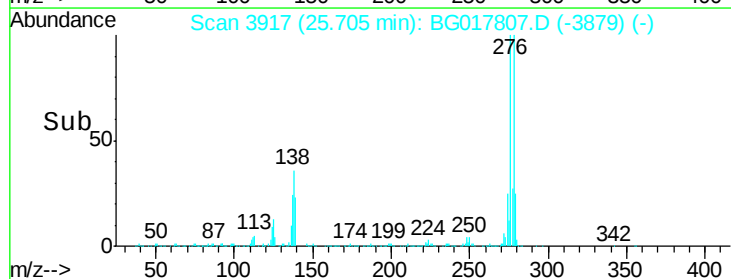
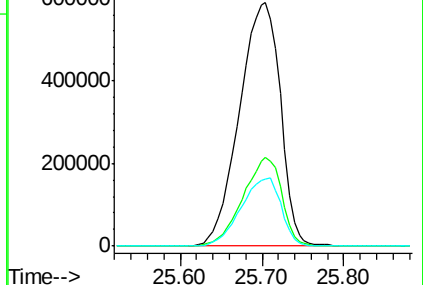
277 27.4 21.8 32.8

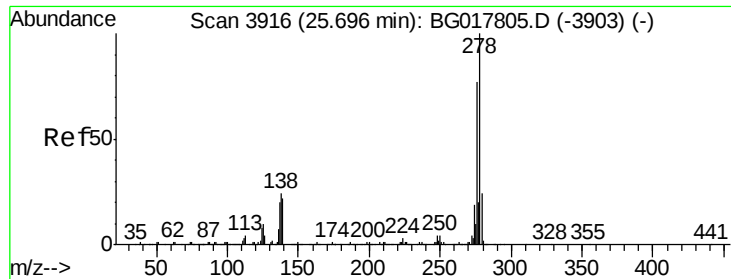


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#92

Dibenzo(a,h)anthracene

Concen: 85.54 ng/ul

RT: 25.72 min Scan# 3919

Delta R.T. 0.02 min

Lab File: BG017807.D

Acq: 9 Jul 2015 14:18

Instrument :

BNA_G

ClientSampleId :

SSTD08042

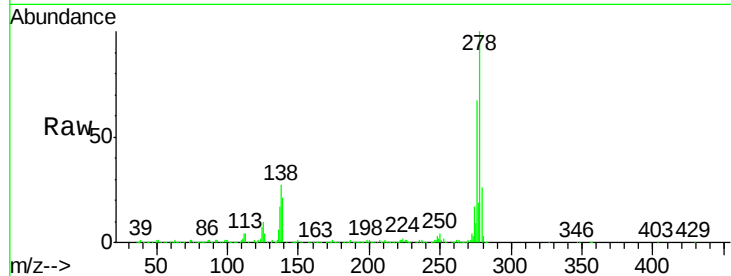
Tgt Ion:278 Resp: 1777268

Ion Ratio Lower Upper

278 100

139 21.0 17.2 25.8

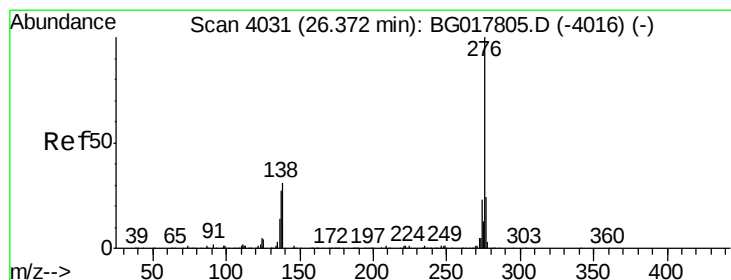
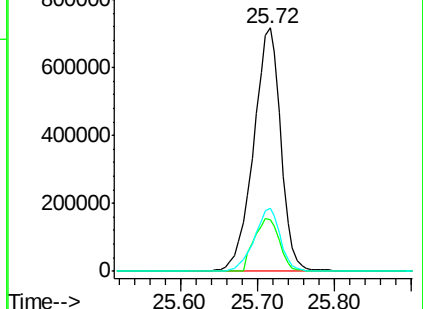
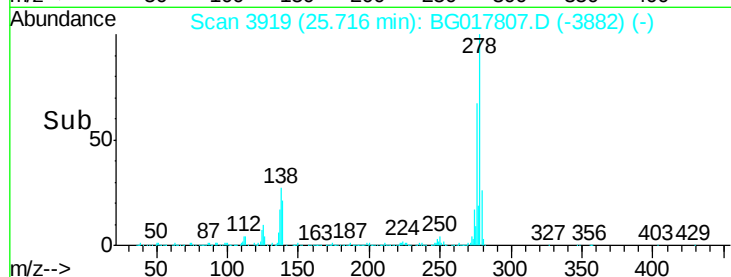
279 25.8 19.0 28.6



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



#93

Benzo(g,h,i)perylene

Concen: 82.27 ng/ul

RT: 26.39 min Scan# 4034

Delta R.T. 0.02 min

Lab File: BG017807.D

Acq: 9 Jul 2015 14:18

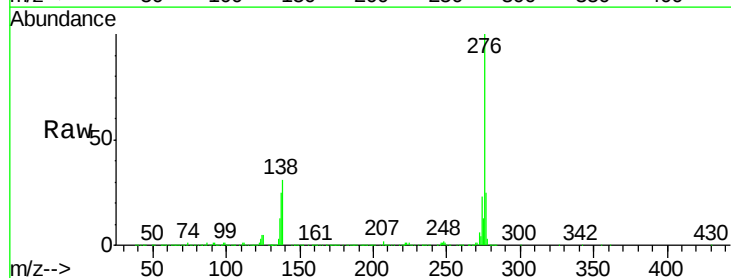
Tgt Ion:276 Resp: 1682959

Ion Ratio Lower Upper

276 100

138 30.7 24.7 37.1

277 25.0 19.4 29.0



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

