

Data Path : Z:\HPCHEM1\BNA_G\Data\BG040215\
 Data File : BG016222.D
 Acq On : 2 Apr 2015 13:11
 Operator : TP/IZ
 Sample : SSTD02047
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02047

Quant Time: Apr 03 04:33:59 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM01.2-EPA-BG033115.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Apr 03 05:14:56 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	110245	20.00	ng/ul	0.00
18) Naphthalene-d8	10.49	136	471343	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.34	164	272836	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.09	188	544253	20.00	ng/ul	0.00
75) Chrysene-d12	21.27	240	566060	20.00	ng/ul	0.00
83) Perylene-d12	23.52	264	546446	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.15	96	18802	7.42	ng/uL	0.00
5) Phenol-d5	6.88	99	198041	19.60	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.04	67	115884	19.83	ng/ul	0.00
9) 2-Chlorophenol-d4	7.24	132	158237	19.94	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	154891	19.67	ng/ul	0.00
19) Nitrobenzene-d5	8.86	128	79923	20.23	ng/ul	0.00
22) 2-Nitrophenol-d4	9.58	143	89335	20.24	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.12	165	147811	20.59	ng/ul	0.00
29) 4-Chloroaniline-d4	10.63	131	204416	21.14	ng/ul	0.00
43) Dimethylphthalate-d6	13.76	166	353075	19.58	ng/ul	0.00
46) Acenaphthylene-d8	14.04	160	505182	19.91	ng/ul	0.00
51) 4-Nitrophenol-d4	14.56	143	89314	19.65	ng/ul	0.00
57) Fluorene-d10	15.34	176	347596	19.69	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.47	200	75620	20.33	ng/ul	0.00
70) Anthracene-d10	17.19	188	501366	20.05	ng/ul	0.00
76) Pyrene-d10	19.48	212	522923	20.33	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.37	264	496646	20.14	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.19	88	21414	7.07	ng/uL	99
4) Benzaldehyde	6.85	77	127170	21.49	ng/ul	99
6) Phenol	6.91	94	213697	19.46	ng/ul	100
8) Bis(2-Chloroethyl)ether	7.13	93	166674	19.78	ng/ul	98
10) 2-Chlorophenol	7.27	128	164723	19.82	ng/ul	97
11) 2-Methylphenol	8.15	108	158143	19.32	ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	8.25	45	243499	19.83	ng/ul	100
14) Acetophenone	8.52	105	228479	19.22	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.52	70	134213	18.94	ng/ul	98
16) 4-Methylphenol	8.48	108	174230	19.50	ng/ul	96
17) Hexachloroethane	8.77	117	69025	20.57	ng/ul	96
20) Nitrobenzene	8.90	77	189691	20.13	ng/ul	96
21) Isophorone	9.42	82	353469	19.56	ng/ul	100
23) 2-Nitrophenol	9.61	139	98700	20.78	ng/ul	94
24) 2,4-Dimethylphenol	9.67	107	178099	20.04	ng/ul	100
25) Bis(2-Chloroethoxy)methane	9.91	93	207346	19.83	ng/ul	97
27) 2,4-Dichlorophenol	10.14	162	145288	20.28	ng/ul	99
28) Naphthalene	10.54	128	514946	20.32	ng/ul	99
30) 4-Chloroaniline	10.65	127	209339	21.45	ng/ul	99
31) Hexachlorobutadiene	10.82	225	81504	20.95	ng/ul	99
32) Caprolactam	11.41	113	42173	12.26	ng/ul	97
33) 4-Chloro-3-methylphenol	11.79	107	160593	19.36	ng/ul	96
34) 2-Methylnaphthalene	12.16	142	362301	20.19	ng/ul	99

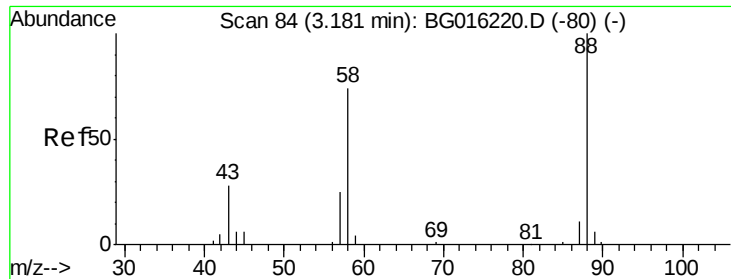
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.53	216	151214	20.66	ng/ul	98
37) Hexachlorocyclopentadiene	12.51	237	75092	17.79	ng/ul	96
38) 2,4,6-Trichlorophenol	12.78	196	104253	20.48	ng/ul	98
39) 2,4,5-Trichlorophenol	12.85	196	113306	20.36	ng/ul	99
40) 1,1'-Biphenyl	13.17	154	440041	20.19	ng/ul	100
41) 2-Chloronaphthalene	13.22	162	331066	20.25	ng/ul	99
42) 2-Nitroaniline	13.43	65	110756	19.85	ng/ul	100
44) Dimethylphthalate	13.80	163	392474	19.36	ng/ul	98
45) 2,6-Dinitrotoluene	13.93	165	94053	20.07	ng/ul	99
47) Acenaphthylene	14.07	152	561895	20.04	ng/ul	100
48) 3-Nitroaniline	14.26	138	109131	20.76	ng/ul	100
49) Acenaphthene	14.41	153	376498	19.79	ng/ul	100
50) 2,4-Dinitrophenol	14.47	184	56068	20.14	ng/ul	93
52) 4-Nitrophenol	14.57	109	60275	20.00	ng/ul	88
53) Dibenzofuran	14.74	168	492996	19.94	ng/ul	100
54) 2,4-Dinitrotoluene	14.71	165	132877	19.84	ng/ul	100
55) 2,3,4,6-Tetrachlorophenol	14.97	232	99061	20.54	ng/ul	99
56) Diethylphthalate	15.17	149	408311	19.49	ng/ul	100
58) Fluorene	15.40	166	428878	19.80	ng/ul	97
59) 4-Chlorophenyl-phenylether	15.39	204	191978	20.02	ng/ul	99
60) 4-Nitroaniline	15.42	138	118501	20.23	ng/ul	96
63) 4,6-Dinitro-2-methylphenol	15.48	198	81211	20.19	ng/ul	97
64) N-Nitrosodiphenylamine	15.61	169	358074	20.08	ng/ul	99
65) 4-Bromophenyl-phenylether	16.28	248	118518	20.60	ng/ul	99
66) Hexachlorobenzene	16.40	284	133183	20.44	ng/ul	96
67) Atrazine	16.56	200	123796	20.29	ng/ul	99
68) Pentachlorophenol	16.74	266	84348	20.80	ng/ul	98
69) Phenanthrene	17.13	178	624303	20.21	ng/ul	99
71) Anthracene	17.22	178	637181	20.17	ng/ul	99
72) Carbazole	17.49	167	609272	19.98	ng/ul	98
73) Di-n-butylphthalate	18.06	149	749229	20.53	ng/ul	99
74) Fluoranthene	19.14	202	687680	20.02	ng/ul	100
77) Pyrene	19.51	202	717543	20.42	ng/ul	97
78) Butylbenzylphthalate	20.41	149	352185	21.28	ng/ul	99
79) 3,3'-Dichlorobenzidine	21.18	252	239306	21.84	ng/ul	97
80) Benzo(a)anthracene	21.25	228	671256	20.49	ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.18	149	488342	21.93	ng/ul	98
82) Chrysene	21.30	228	619762	20.36	ng/ul	100
84) Di-n-octyl phthalate	22.06	149	809725	21.47	ng/ul	100
85) Benzo(b)fluoranthene	22.83	252	652364	19.99	ng/ul	99
86) Benzo(k)fluoranthene	22.88	252	636701	20.25	ng/ul	98
88) Benzo(a)pyrene	23.42	252	632137	20.32	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.82	276	748864	20.59	ng/ul	98
90) Dibenzo(a,h)anthracene	25.82	278	627952	20.73	ng/ul	98
91) Benzo(g,h,i)perylene	26.52	276	620770	20.88	ng/ul	99

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



#2

1,4-Dioxane

Concen: 7.07 ng/uL

RT: 3.19 min Scan# 85

Delta R.T. 0.01 min

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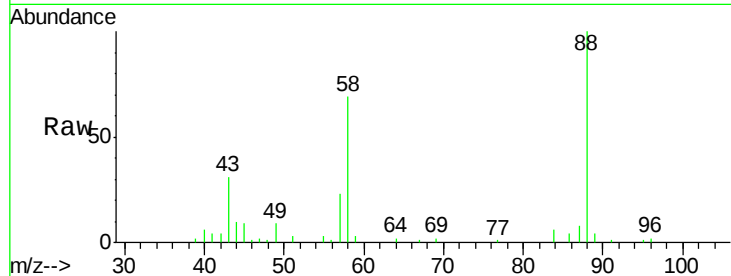
Tgt Ion: 88 Resp: 21414

Ion Ratio Lower Upper

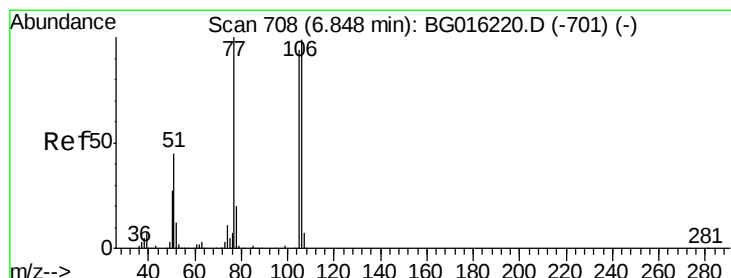
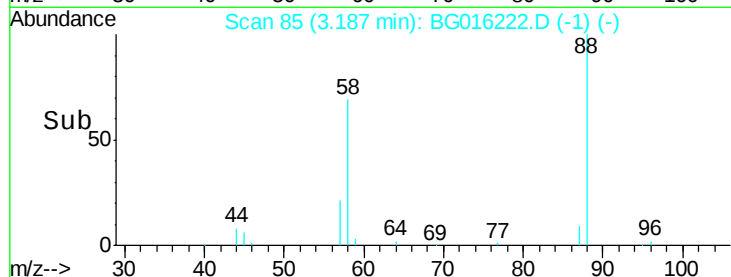
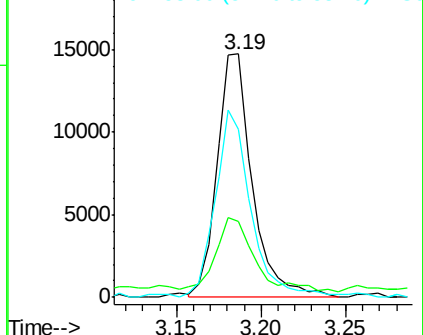
88 100

43 29.1 22.5 33.7

58 78.2 62.5 93.7



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: 21.49 ng/uL

RT: 6.85 min Scan# 708

Delta R.T. -0.00 min

Lab File: BG016222.D

Acq: 2 Apr 2015 13:11

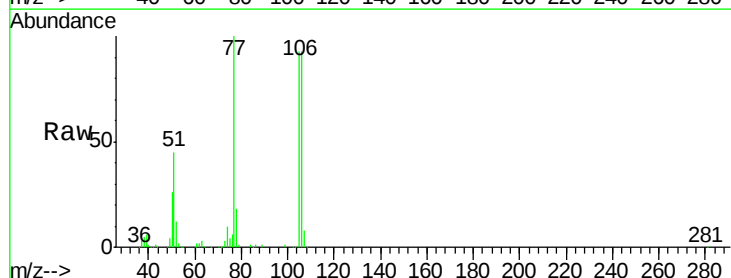
Tgt Ion: 77 Resp: 127170

Ion Ratio Lower Upper

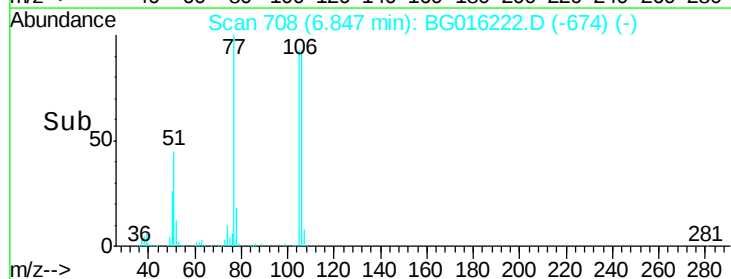
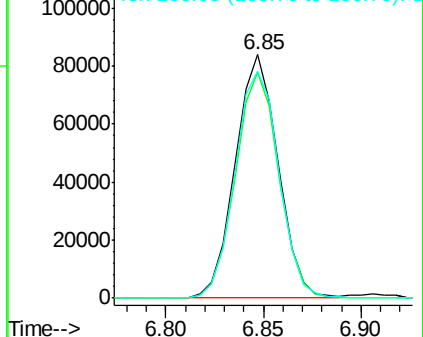
77 100

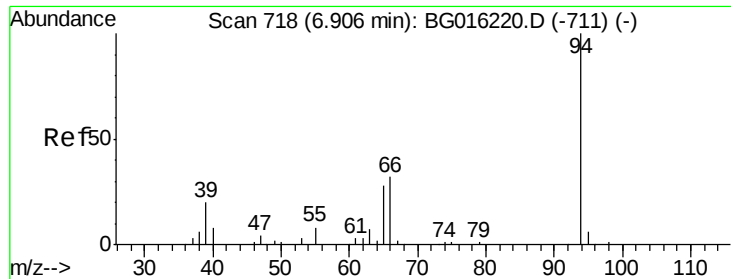
105 92.8 74.5 111.7

106 93.4 73.4 110.0



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC





#6

Phenol

Concen: 19.46 ng/ul

RT: 6.91 min Scan# 718

Delta R.T. -0.00 min

Lab File: BG016222.D

Acq: 2 Apr 2015 13:11

Instrument :

BNA_G

ClientSampleId :

SSTD02047

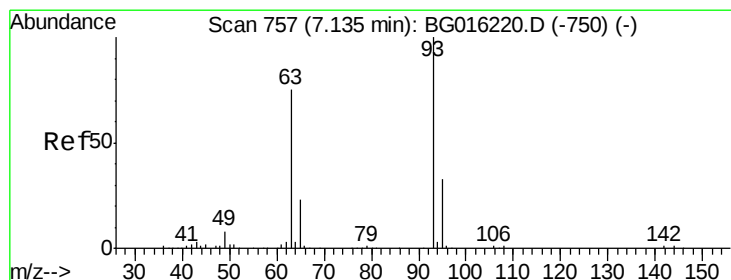
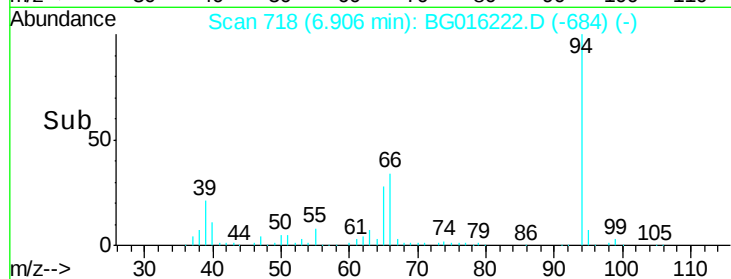
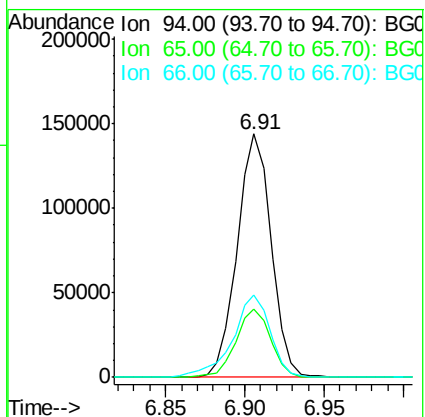
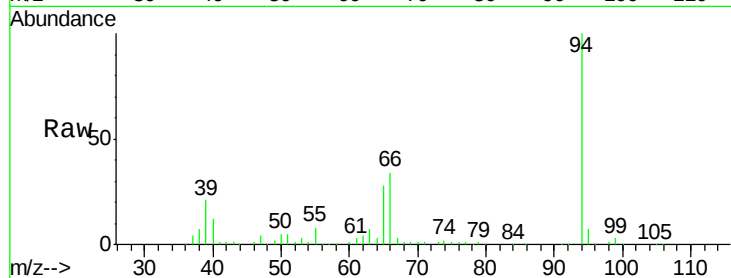
Tgt Ion: 94 Resp: 213697

Ion Ratio Lower Upper

94 100

65 28.1 22.6 33.8

66 33.6 26.6 40.0



#8

Bis(2-Chloroethyl)ether

Concen: 19.78 ng/ul

RT: 7.13 min Scan# 757

Delta R.T. -0.00 min

Lab File: BG016222.D

Acq: 2 Apr 2015 13:11

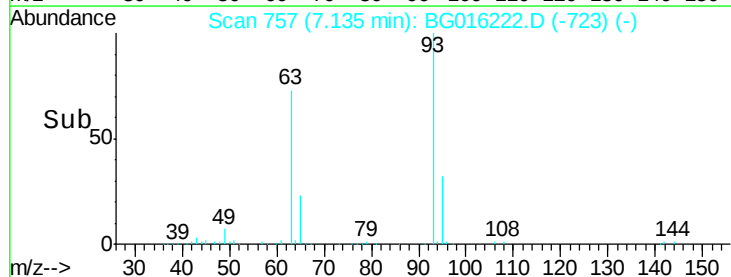
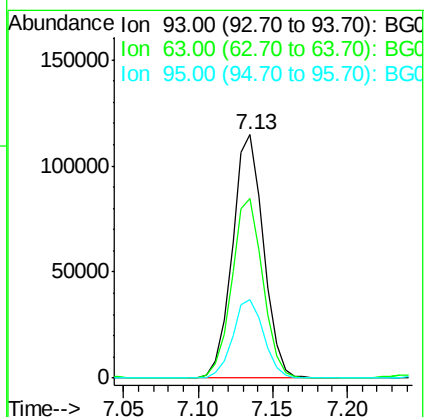
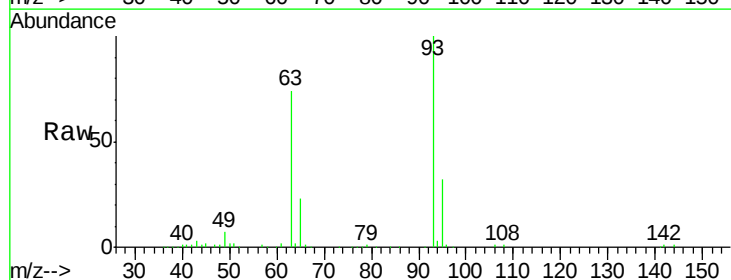
Tgt Ion: 93 Resp: 166674

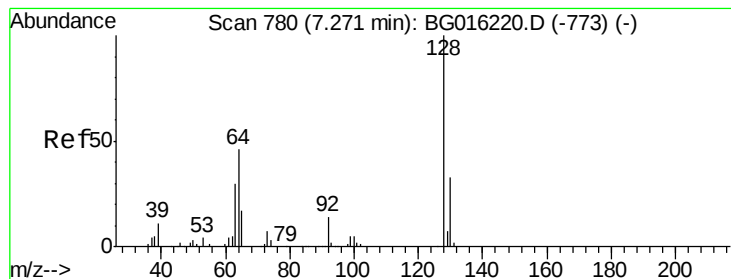
Ion Ratio Lower Upper

93 100

63 73.6 60.7 91.1

95 32.3 26.0 39.0





#10

2-Chlorophenol

Concen: 19.82 ng/ul

RT: 7.27 min Scan# 780

Delta R.T. -0.00 min

Lab File: BG016222.D

Acq: 2 Apr 2015 13:11

Instrument :

BNA_G

ClientSampleId :

SSTD02047

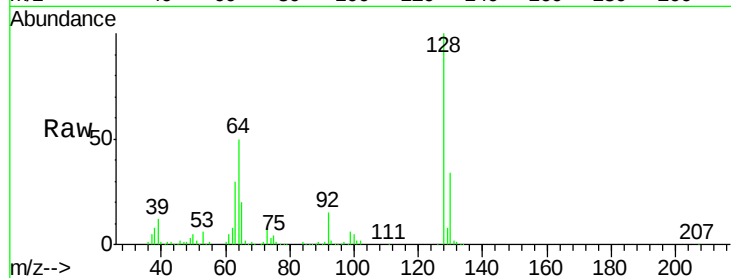
Tgt Ion:128 Resp: 164723

Ion Ratio Lower Upper

128 100

64 49.7 38.4 57.6

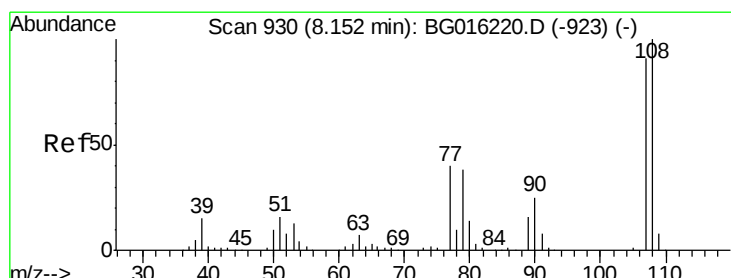
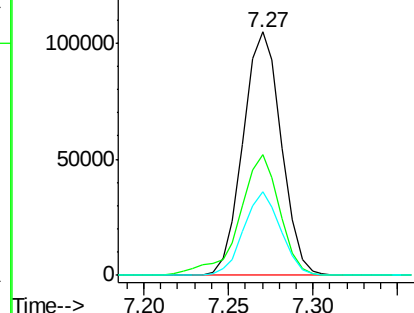
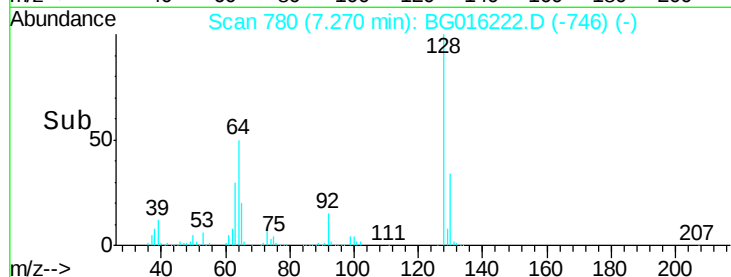
130 34.2 26.2 39.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BG016222.D (-746) (-)

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 19.32 ng/ul

RT: 8.15 min Scan# 930

Delta R.T. -0.00 min

Lab File: BG016222.D

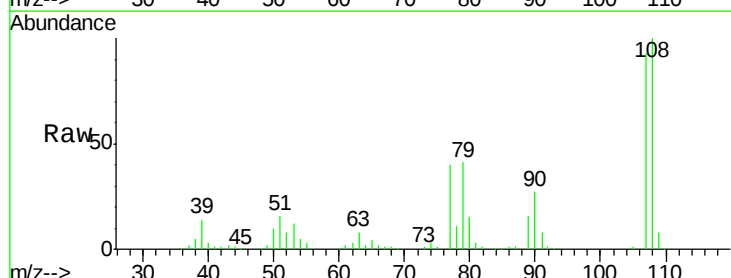
Acq: 2 Apr 2015 13:11

Tgt Ion:108 Resp: 158143

Ion Ratio Lower Upper

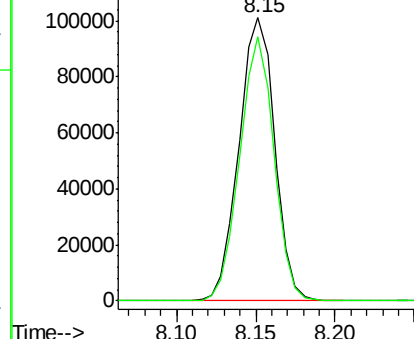
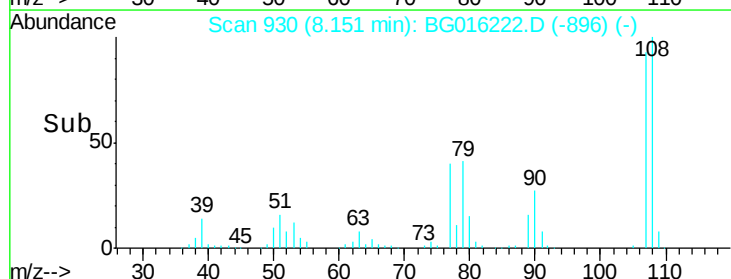
108 100

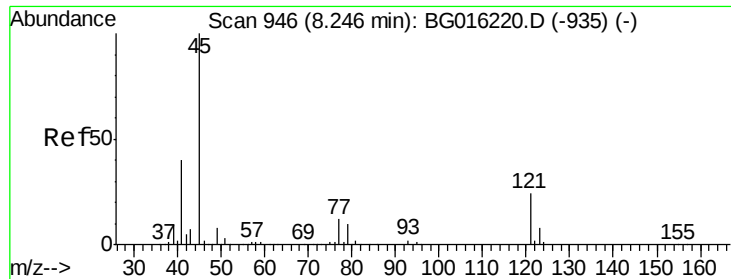
107 93.2 71.8 107.6



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

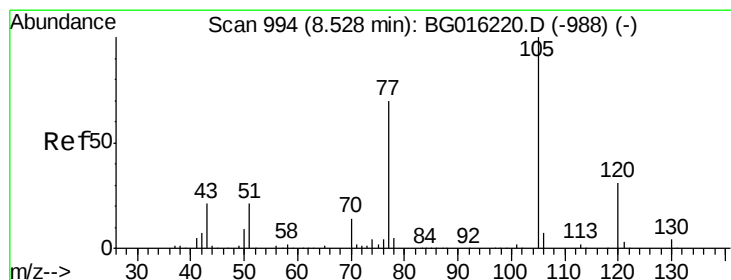
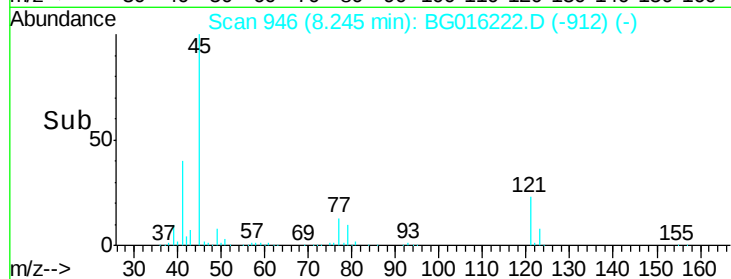
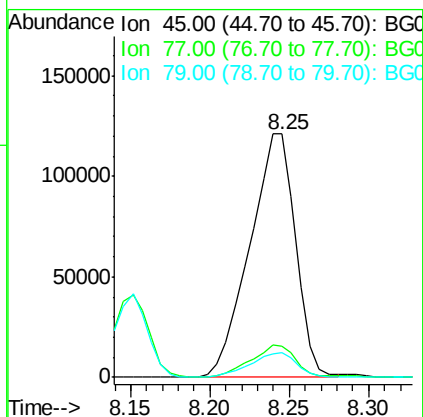
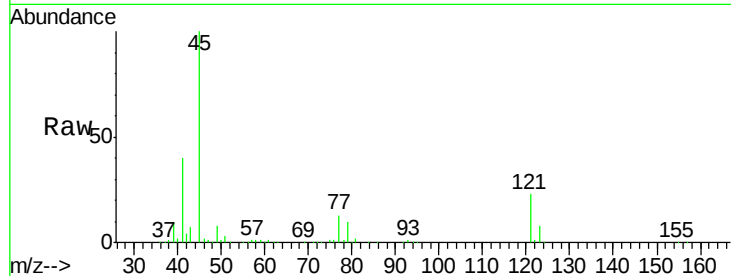




#12
2,2'-oxybis(1-Chloropropane)
Concen: 19.83 ng/ul
RT: 8.25 min Scan# 946
Delta R.T. -0.00 min
Lab File: BG016222.D
Acq: 2 Apr 2015 13:11

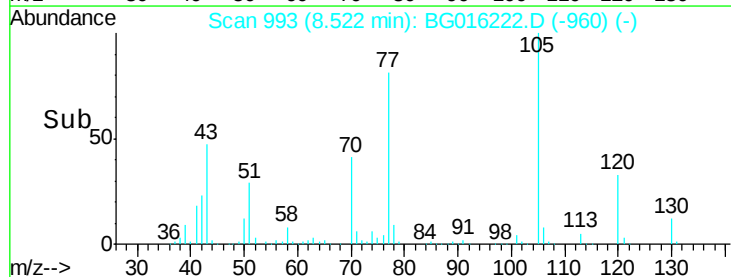
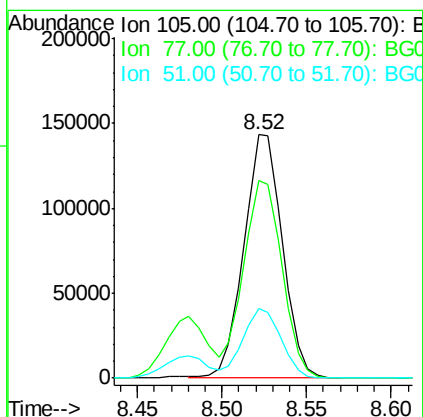
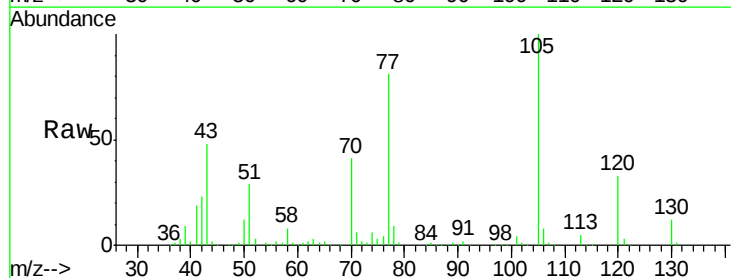
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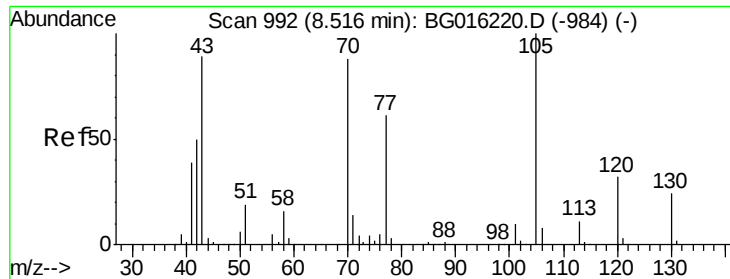
Tgt Ion: 45 Resp: 243499
Ion Ratio Lower Upper
45 100
77 12.9 10.1 15.1
79 10.3 8.2 12.4



#14
Acetophenone
Concen: 19.22 ng/ul
RT: 8.52 min Scan# 993
Delta R.T. -0.01 min
Lab File: BG016222.D
Acq: 2 Apr 2015 13:11

Tgt Ion: 105 Resp: 228479
Ion Ratio Lower Upper
105 100
77 81.4 64.6 97.0
51 28.5 21.6 32.4

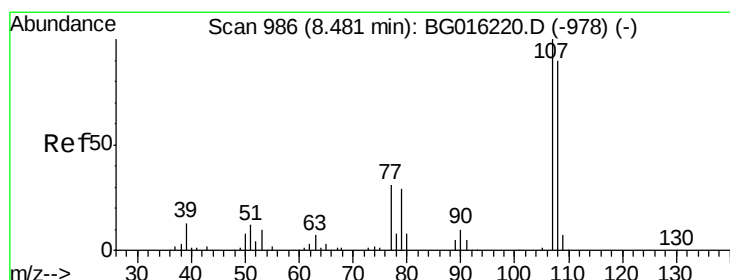
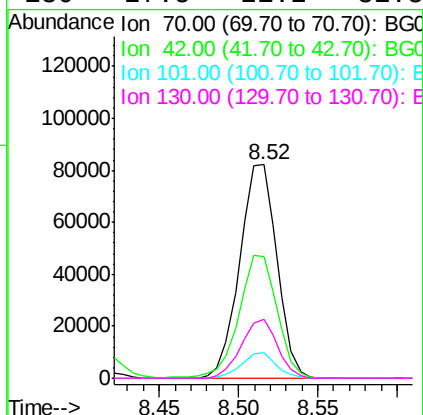
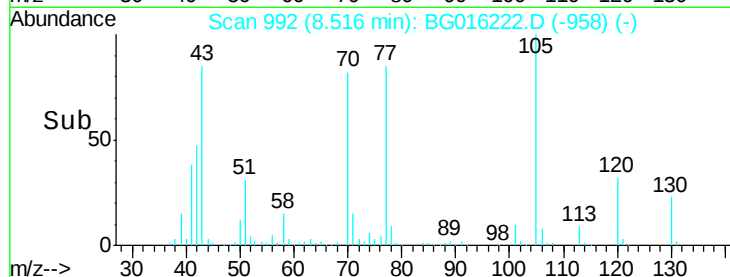
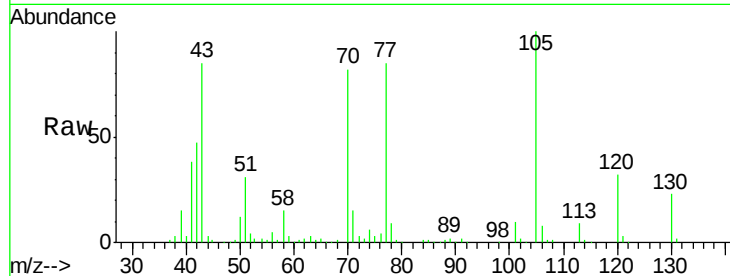




#15
N-Nitroso-di-n-propylamine
Concen: 18.94 ng/ul
RT: 8.52 min Scan# 992
Delta R.T. -0.00 min
Lab File: BG016222.D
Acq: 2 Apr 2015 13:11

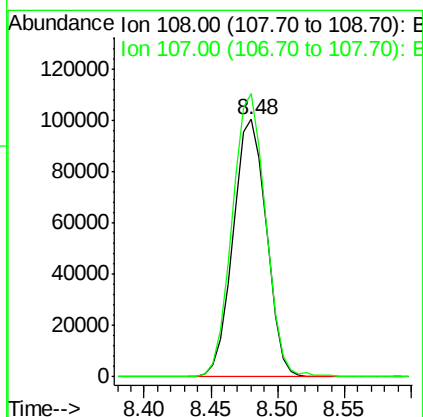
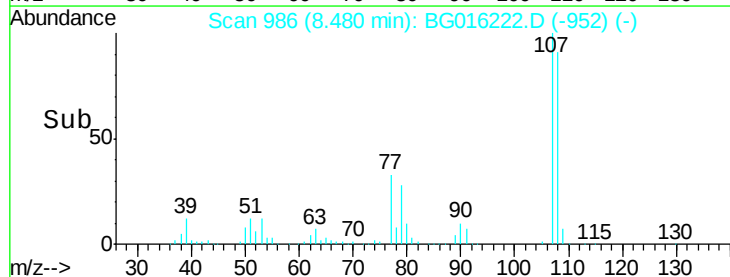
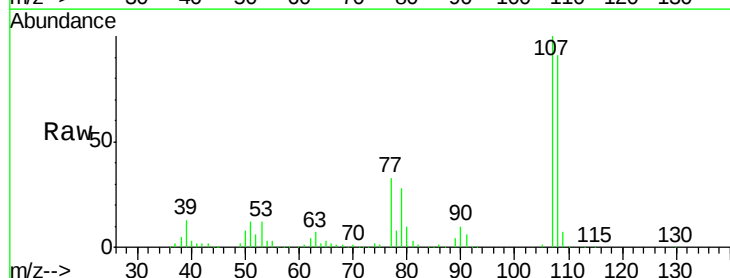
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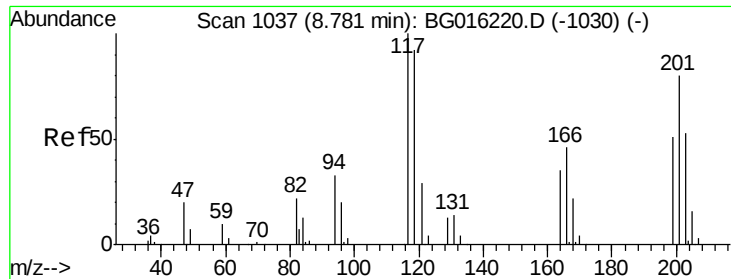
Tgt Ion: 70 Resp: 134213
Ion Ratio Lower Upper
70 100
42 57.1 44.9 67.3
101 12.1 9.0 13.4
130 27.5 21.2 31.8



#16
4-Methylphenol
Concen: 19.50 ng/ul
RT: 8.48 min Scan# 986
Delta R.T. -0.00 min
Lab File: BG016222.D
Acq: 2 Apr 2015 13:11

Tgt Ion: 108 Resp: 174230
Ion Ratio Lower Upper
108 100
107 109.9 91.1 136.7

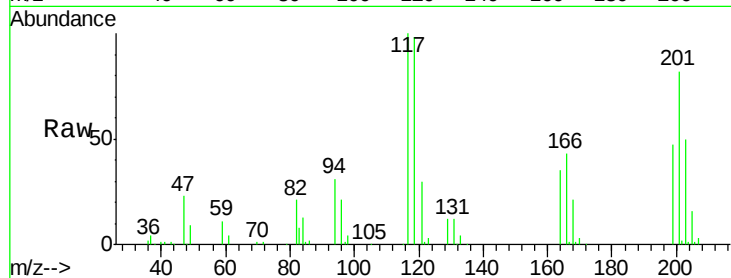




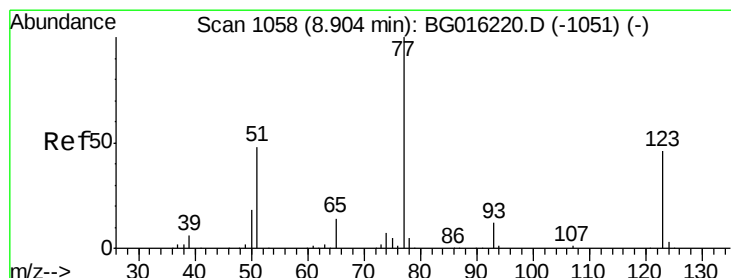
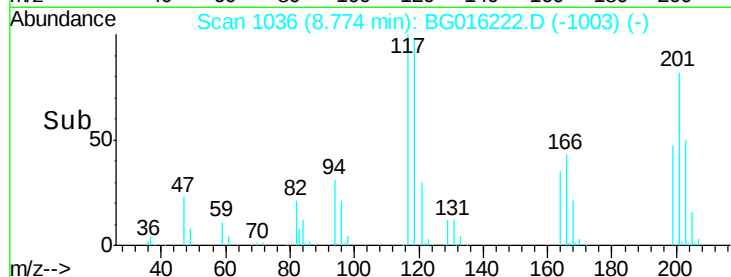
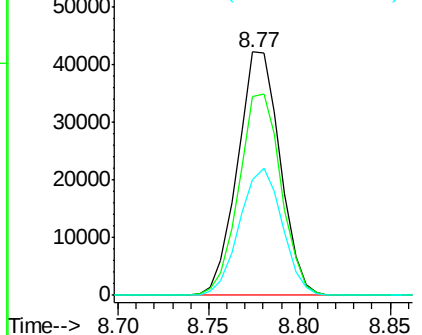
#17
 Hexachloroethane
 Concen: 20.57 ng/ul
 RT: 8.77 min Scan# 1036
 Delta R.T. -0.01 min
 Lab File: BG016222.D
 Acq: 2 Apr 2015 13:11

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02047

Tgt Ion: 117 Resp: 69025
 Ion Ratio Lower Upper
 117 100
 201 81.9 67.0 100.4
 199 47.4 41.4 62.0

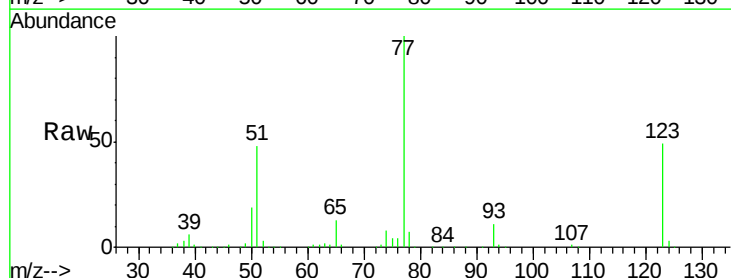


Abundance Ion 117.00 (116.70 to 117.70): E
 Ion 201.00 (200.70 to 201.70): E
 Ion 199.00 (198.70 to 199.70): E

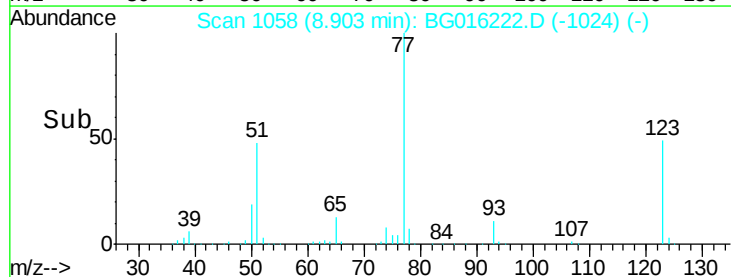
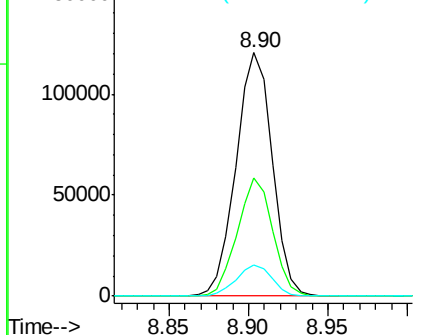


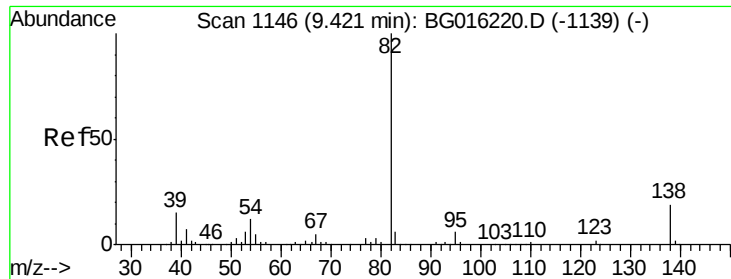
#20
 Nitrobenzene
 Concen: 20.13 ng/ul
 RT: 8.90 min Scan# 1058
 Delta R.T. -0.00 min
 Lab File: BG016222.D
 Acq: 2 Apr 2015 13:11

Tgt Ion: 77 Resp: 189691
 Ion Ratio Lower Upper
 77 100
 123 48.7 36.8 55.2
 65 13.0 10.0 15.0



Abundance Ion 77.00 (76.70 to 77.70): BGC
 Ion 123.00 (122.70 to 123.70): E
 Ion 65.00 (64.70 to 65.70): BGC





#21

Isophorone

Concen: 19.56 ng/ul

RT: 9.42 min Scan# 1146

Delta R.T. -0.00 min

Lab File: BG016222.D

Acq: 2 Apr 2015 13:11

Instrument :

BNA_G

ClientSampled :

SSTD02047

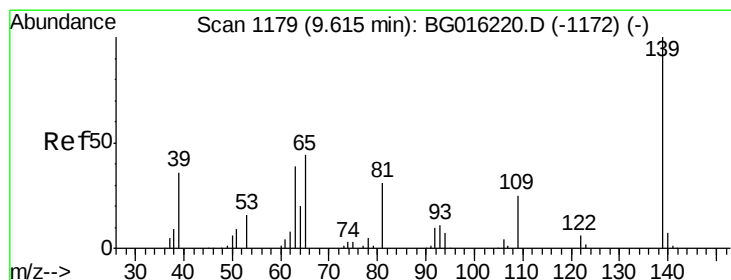
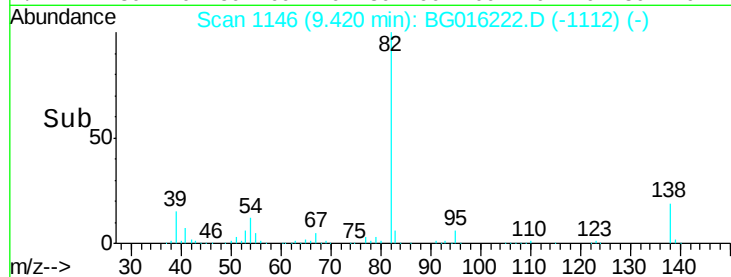
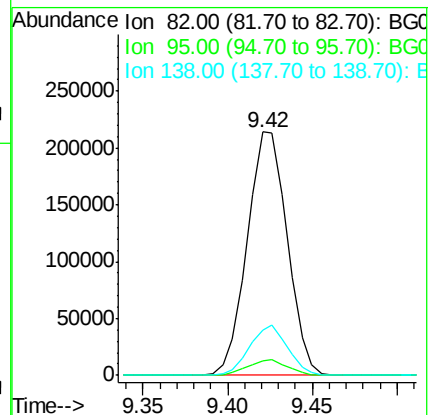
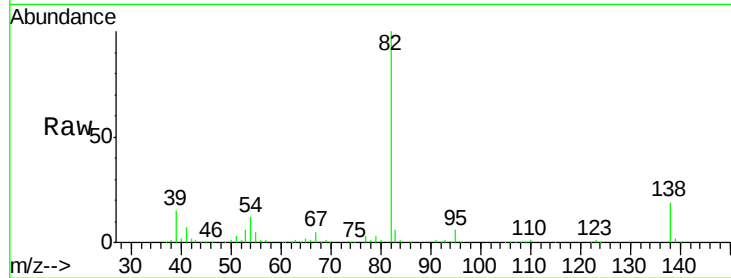
Tgt Ion: 82 Resp: 353469

Ion Ratio Lower Upper

82 100

95 6.2 4.9 7.3

138 18.8 15.0 22.6



#23

2-Nitrophenol

Concen: 20.78 ng/ul

RT: 9.61 min Scan# 1179

Delta R.T. -0.00 min

Lab File: BG016222.D

Acq: 2 Apr 2015 13:11

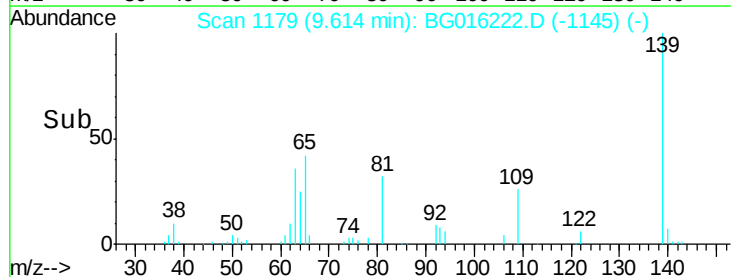
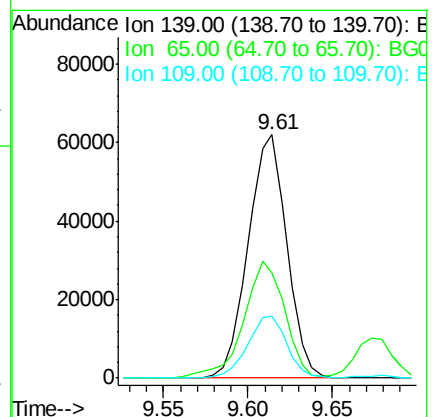
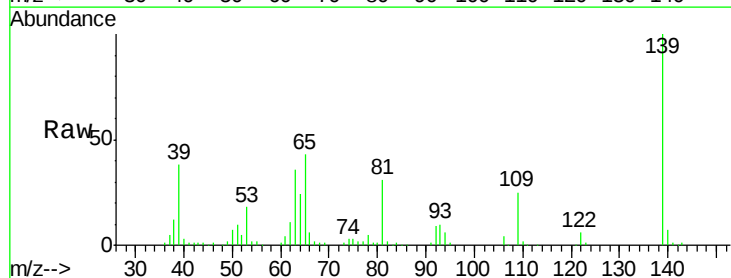
Tgt Ion: 139 Resp: 98700

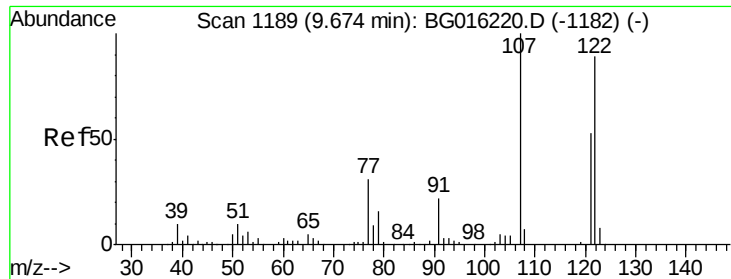
Ion Ratio Lower Upper

139 100

65 43.0 39.0 58.4

109 25.2 19.5 29.3

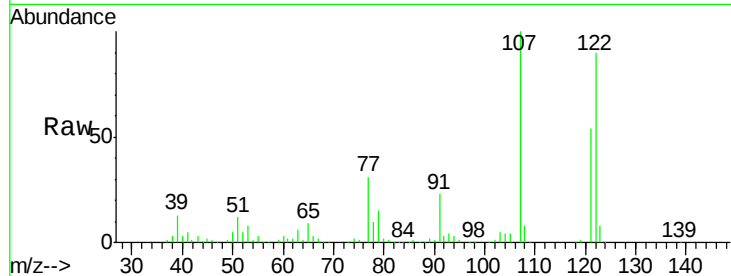




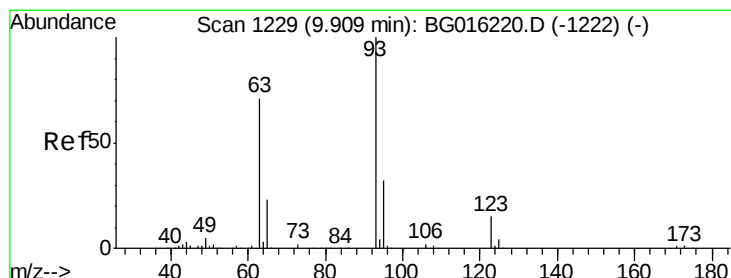
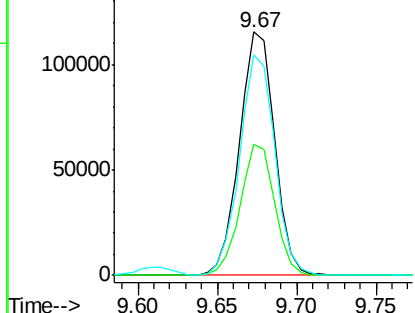
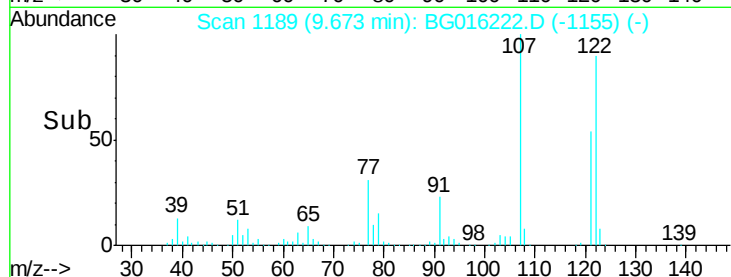
#24
 2,4-Dimethylphenol
 Concen: 20.04 ng/ul
 RT: 9.67 min Scan# 1189
 Delta R.T. -0.00 min
 Lab File: BG016222.D
 Acq: 2 Apr 2015 13:11

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02047

Tgt Ion: 107 Resp: 178099
 Ion Ratio Lower Upper
 107 100
 121 53.7 43.3 64.9
 122 90.4 72.3 108.5

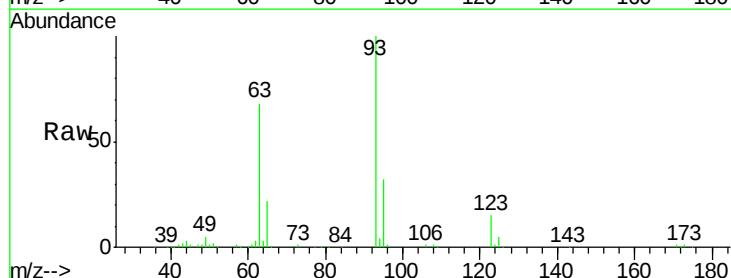


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E
 Ion 122.00 (121.70 to 122.70): E

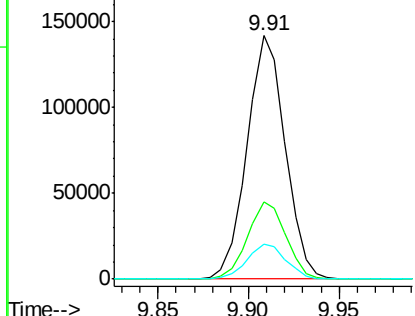
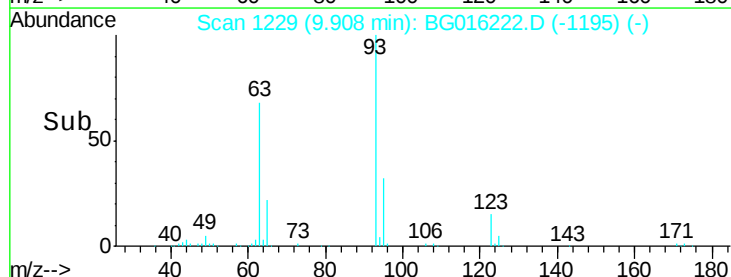


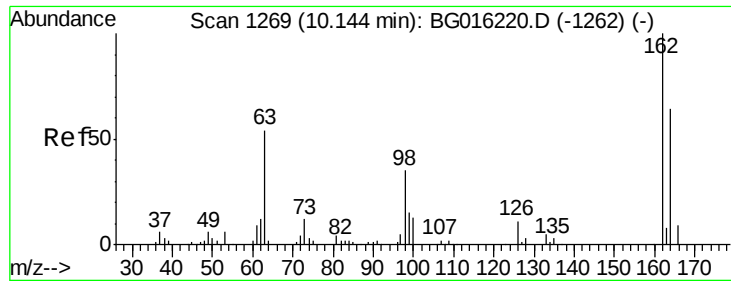
#25
 Bis(2-Chloroethoxy)methane
 Concen: 19.83 ng/ul
 RT: 9.91 min Scan# 1229
 Delta R.T. -0.00 min
 Lab File: BG016222.D
 Acq: 2 Apr 2015 13:11

Tgt Ion: 93 Resp: 207346
 Ion Ratio Lower Upper
 93 100
 95 31.7 27.0 40.6
 123 14.5 11.7 17.5



Abundance Ion 93.00 (92.70 to 93.70): BGC
 Ion 95.00 (94.70 to 95.70): BGC
 Ion 123.00 (122.70 to 123.70): E

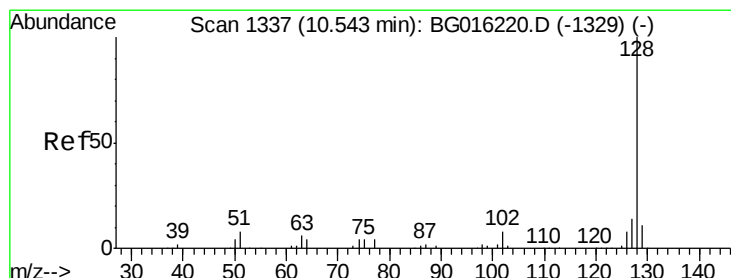
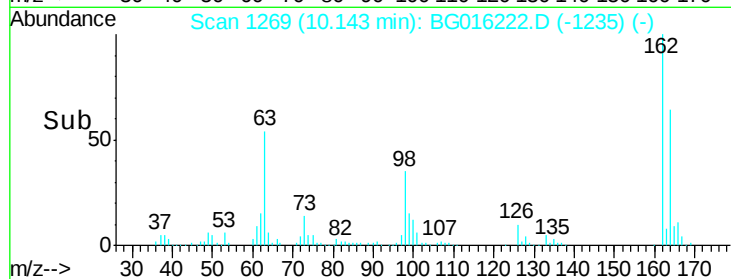
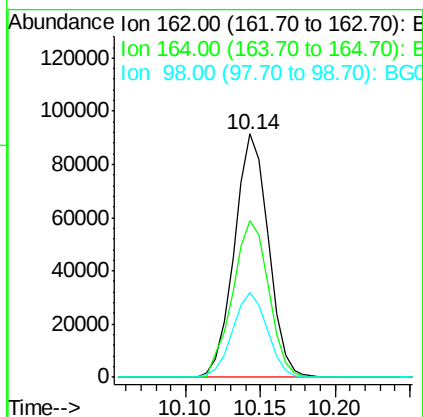
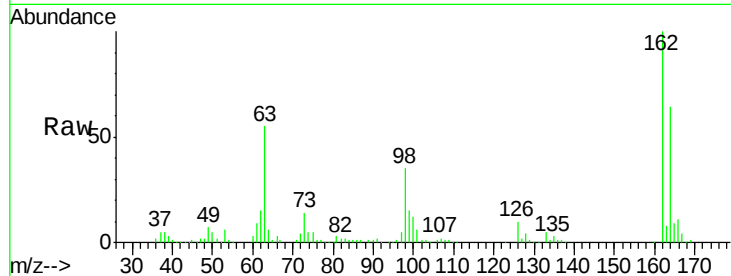




#27
 2,4-Dichlorophenol
 Concen: 20.28 ng/ul
 RT: 10.14 min Scan# 1269
 Delta R.T. -0.00 min
 Lab File: BG016222.D
 Acq: 2 Apr 2015 13:11

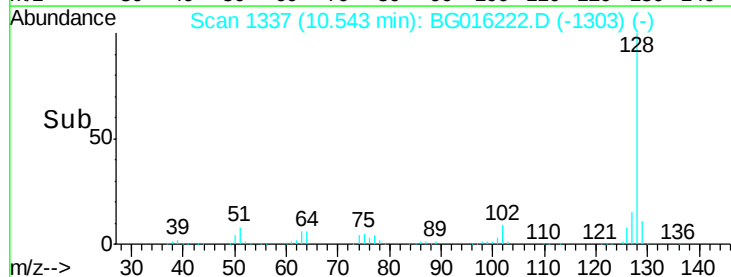
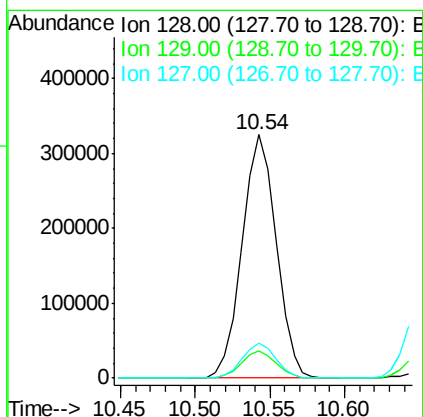
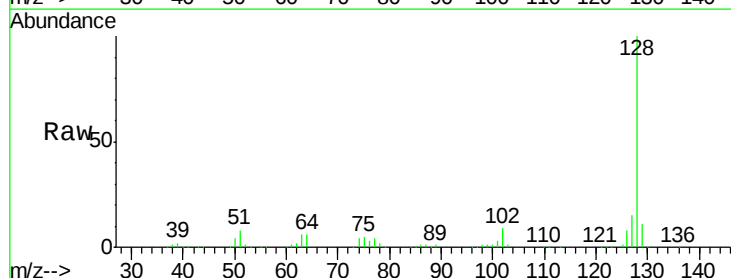
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02047

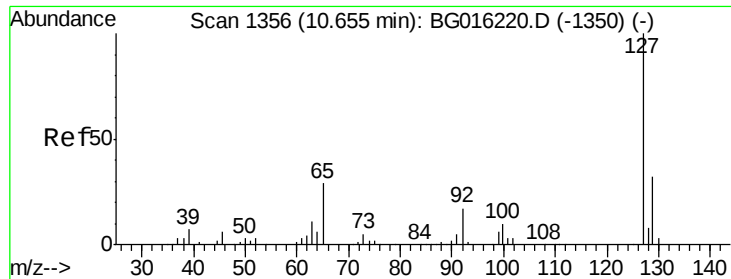
Tgt Ion:162 Resp: 145288
 Ion Ratio Lower Upper
 162 100
 164 64.1 50.8 76.2
 98 35.0 28.6 43.0



#28
 Naphthalene
 Concen: 20.32 ng/ul
 RT: 10.54 min Scan# 1337
 Delta R.T. -0.00 min
 Lab File: BG016222.D
 Acq: 2 Apr 2015 13:11

Tgt Ion:128 Resp: 514946
 Ion Ratio Lower Upper
 128 100
 129 11.2 9.2 13.8
 127 14.5 11.4 17.0

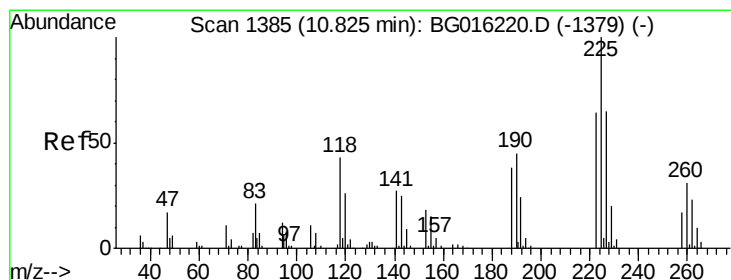
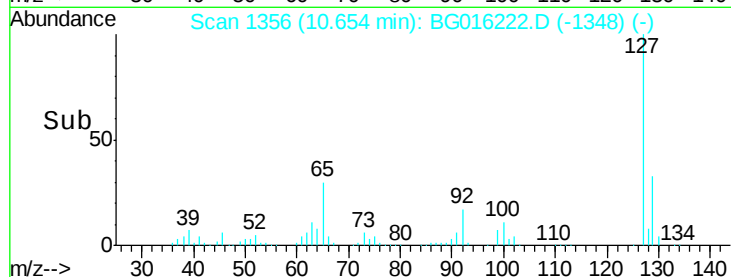
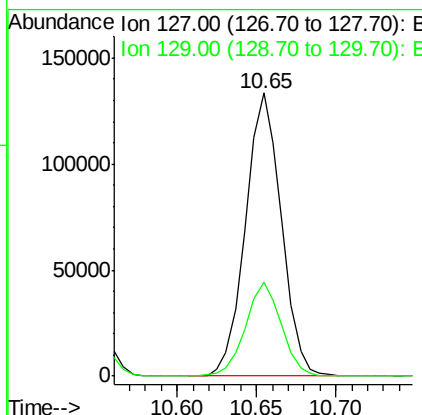
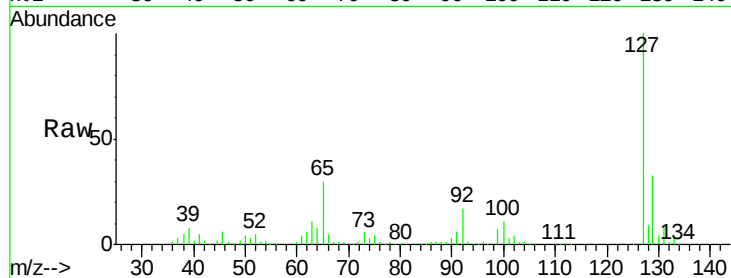




#30
4-Chloroaniline
Concen: 21.45 ng/ul
RT: 10.65 min Scan# 1356
Delta R.T. -0.00 min
Lab File: BG016222.D
Acq: 2 Apr 2015 13:11

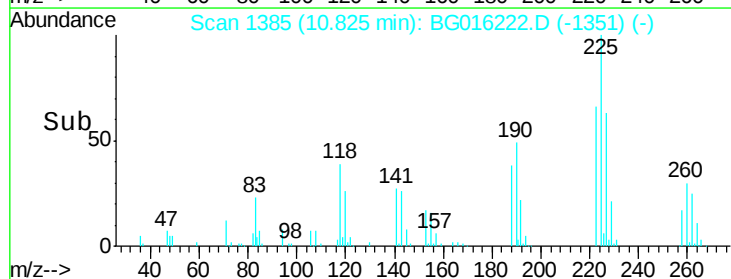
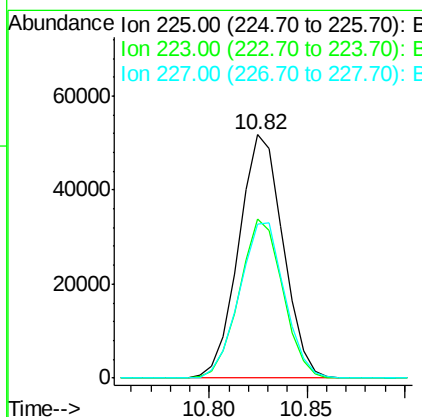
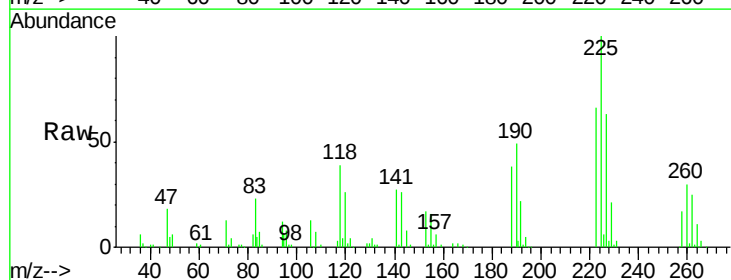
Instrument :
BNA_G
ClientSampled :
SSTD02047

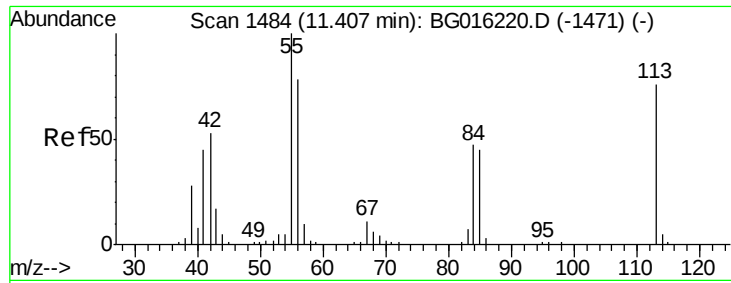
Tgt Ion:127 Resp: 209339
Ion Ratio Lower Upper
127 100
129 33.1 26.0 39.0



#31
Hexachlorobutadiene
Concen: 20.95 ng/ul
RT: 10.82 min Scan# 1385
Delta R.T. -0.00 min
Lab File: BG016222.D
Acq: 2 Apr 2015 13:11

Tgt Ion:225 Resp: 81504
Ion Ratio Lower Upper
225 100
223 65.6 52.1 78.1
227 63.4 49.9 74.9

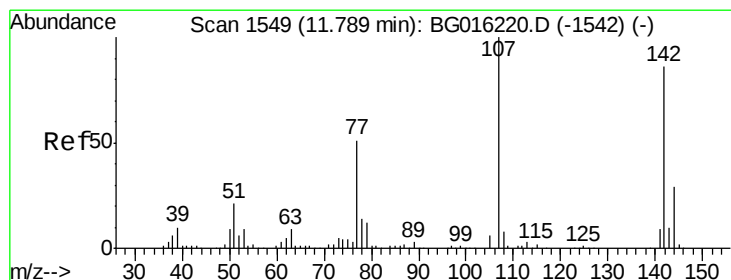
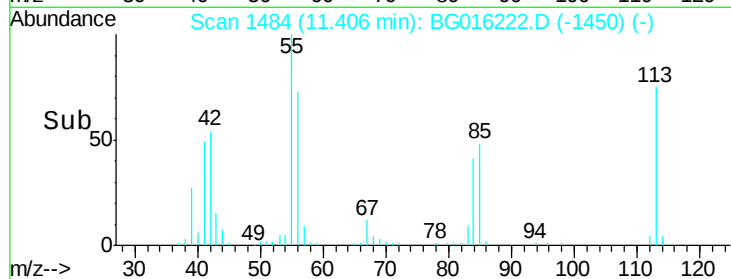
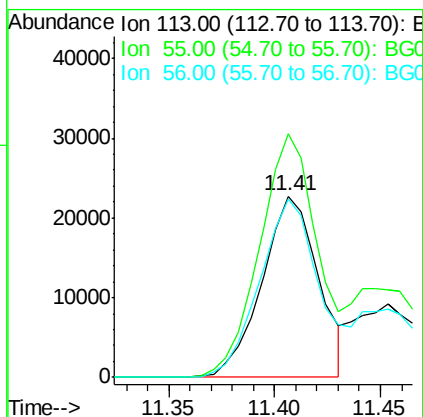
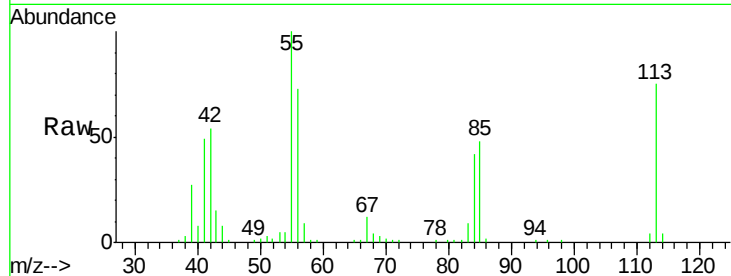




#32
 Caprolactam
 Concen: 12.26 ng/ul
 RT: 11.41 min Scan# 1484
 Delta R.T. -0.00 min
 Lab File: BG016222.D
 Acq: 2 Apr 2015 13:11

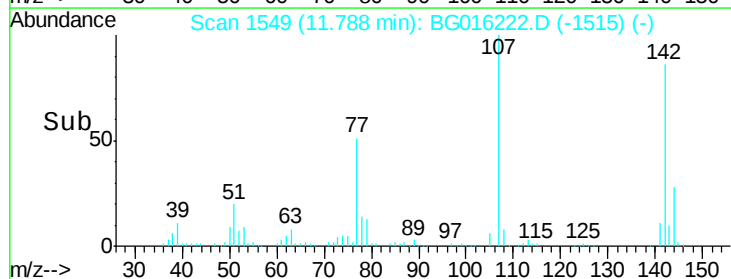
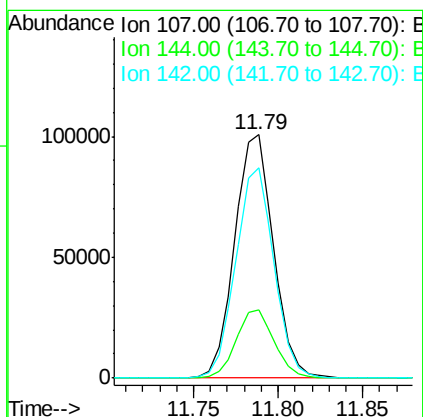
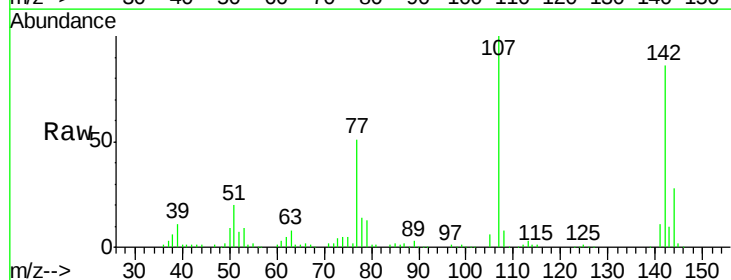
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02047

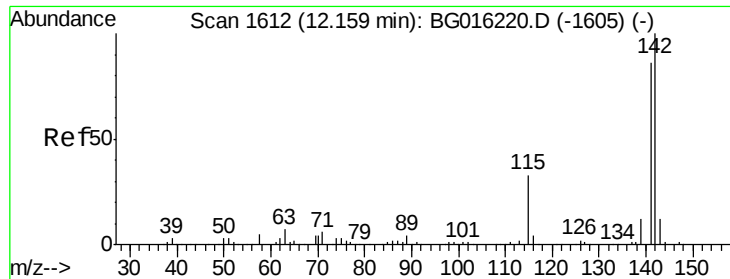
Tgt Ion:113 Resp: 42173
 Ion Ratio Lower Upper
 113 100
 55 134.2 104.6 156.8
 56 98.3 76.2 114.4



#33
 4-Chloro-3-methylphenol
 Concen: 19.36 ng/ul
 RT: 11.79 min Scan# 1549
 Delta R.T. -0.00 min
 Lab File: BG016222.D
 Acq: 2 Apr 2015 13:11

Tgt Ion:107 Resp: 160593
 Ion Ratio Lower Upper
 107 100
 144 28.1 21.4 32.0
 142 86.2 66.2 99.4

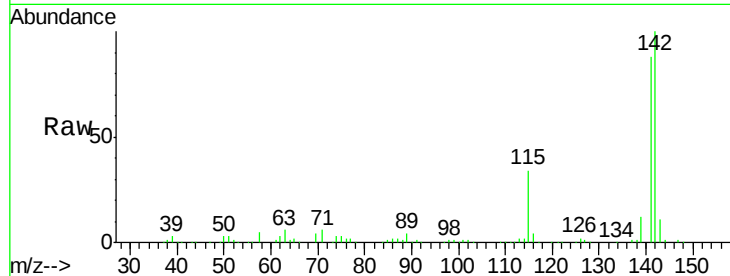




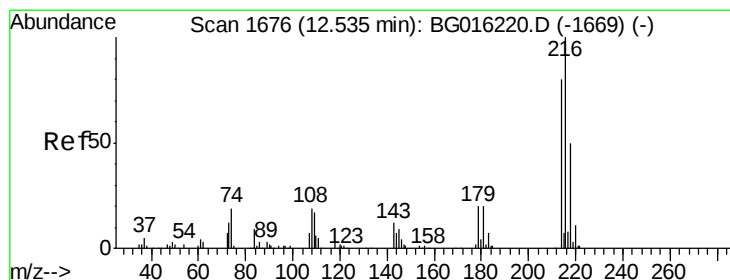
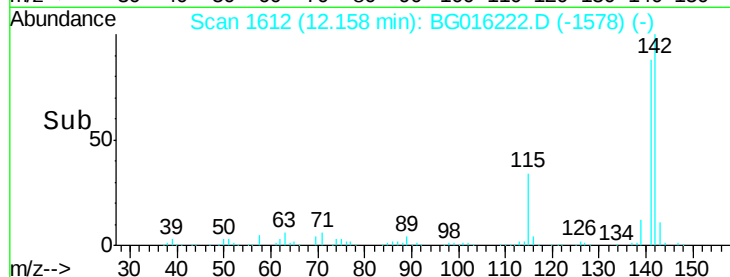
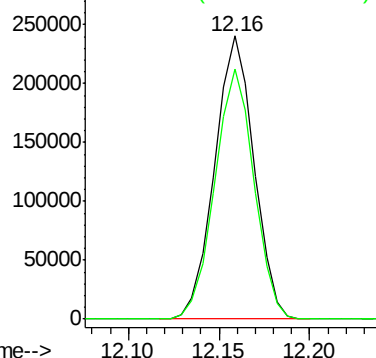
#34
 2-Methylnaphthalene
 Concen: 20.19 ng/u1
 RT: 12.16 min Scan# 1612
 Delta R.T. -0.00 min
 Lab File: BG016222.D
 Acq: 2 Apr 2015 13:11

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02047

Tgt Ion:142 Resp: 362301
 Ion Ratio Lower Upper
 142 100
 141 88.2 69.7 104.5

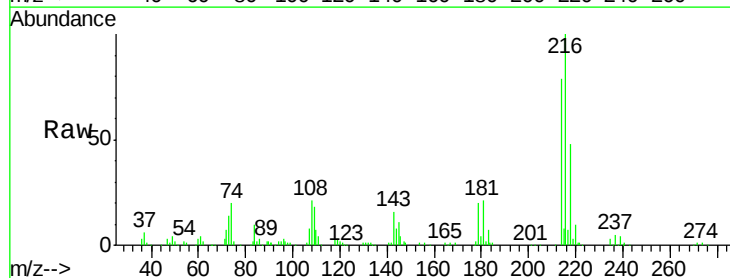


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E

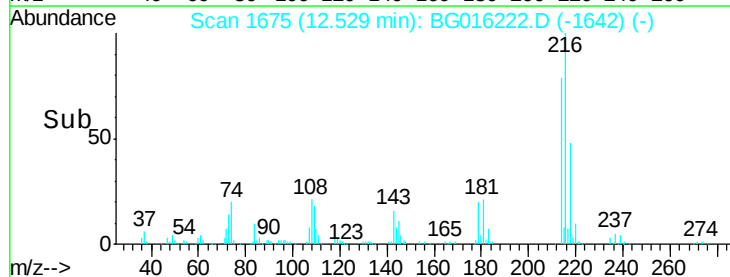
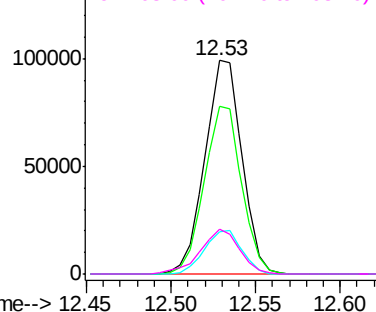


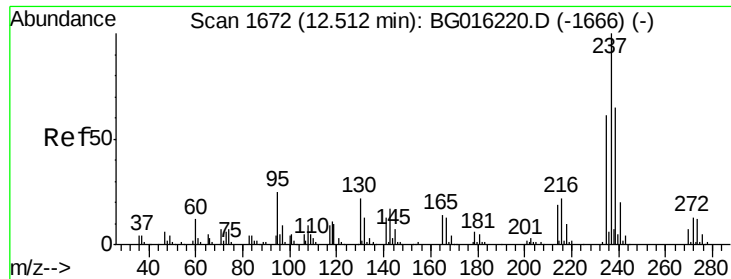
#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 20.66 ng/u1
 RT: 12.53 min Scan# 1675
 Delta R.T. -0.01 min
 Lab File: BG016222.D
 Acq: 2 Apr 2015 13:11

Tgt Ion:216 Resp: 151214
 Ion Ratio Lower Upper
 216 100
 214 78.7 61.4 92.2
 179 19.9 16.2 24.2
 108 20.8 17.1 25.7



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

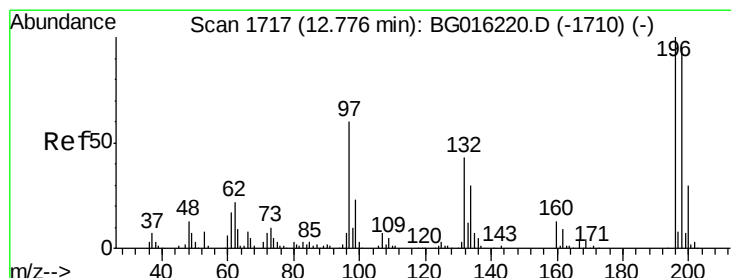
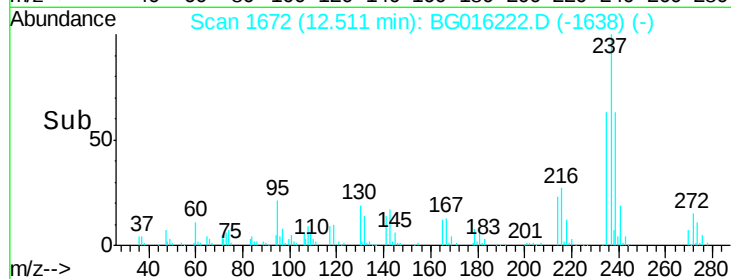
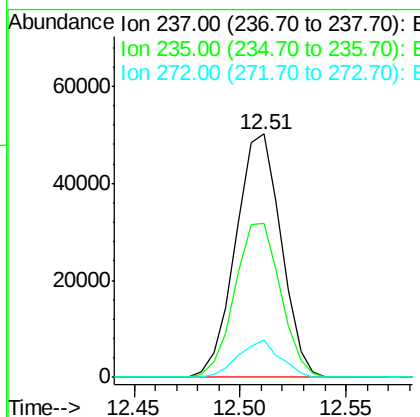
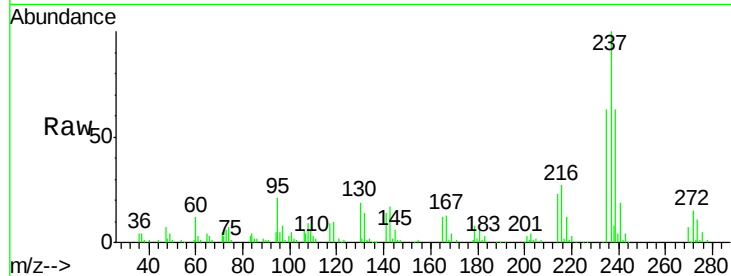




#37
Hexachlorocyclopentadiene
Concen: 17.79 ng/ul
RT: 12.51 min Scan# 1672
Delta R.T. -0.00 min
Lab File: BG016222.D
Acq: 2 Apr 2015 13:11

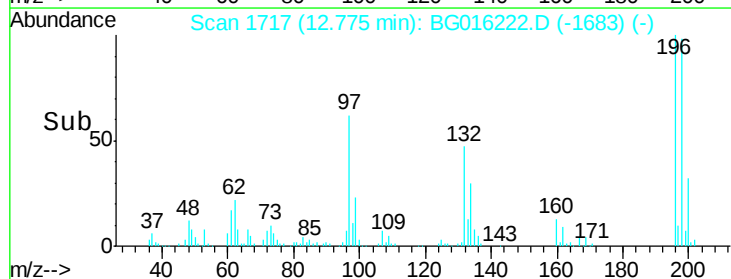
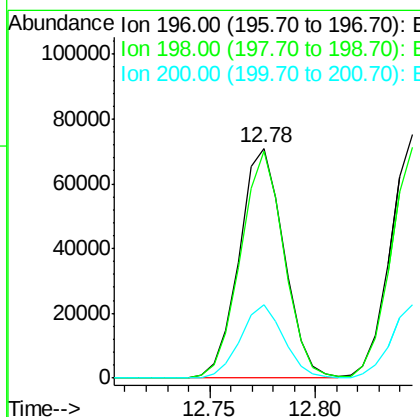
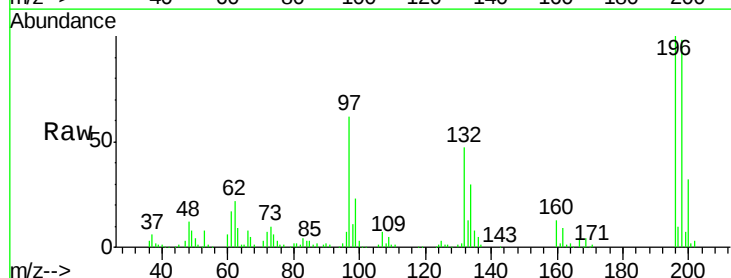
Instrument :
BNA_G
ClientSampleId :
SSTD02047

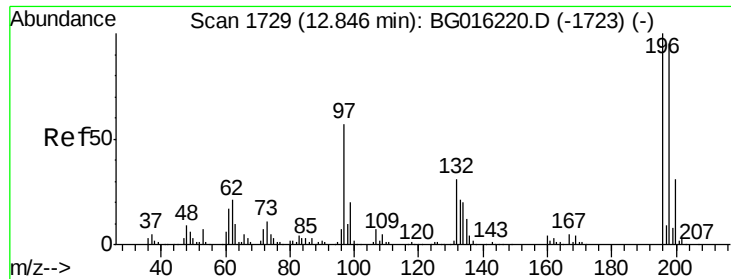
Tgt Ion:237 Resp: 75092
Ion Ratio Lower Upper
237 100
235 63.0 53.1 79.7
272 16.0 12.2 18.2



#38
2,4,6-Trichlorophenol
Concen: 20.48 ng/ul
RT: 12.78 min Scan# 1717
Delta R.T. -0.00 min
Lab File: BG016222.D
Acq: 2 Apr 2015 13:11

Tgt Ion:196 Resp: 104253
Ion Ratio Lower Upper
196 100
198 98.4 77.9 116.9
200 31.9 24.2 36.2

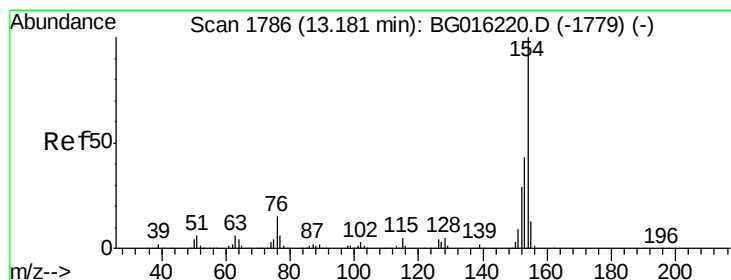
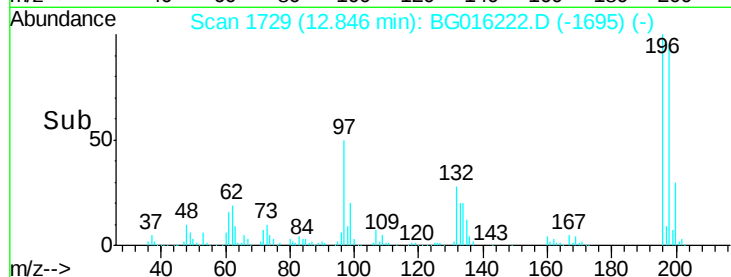
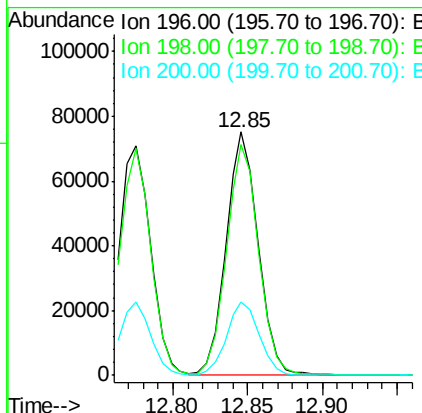
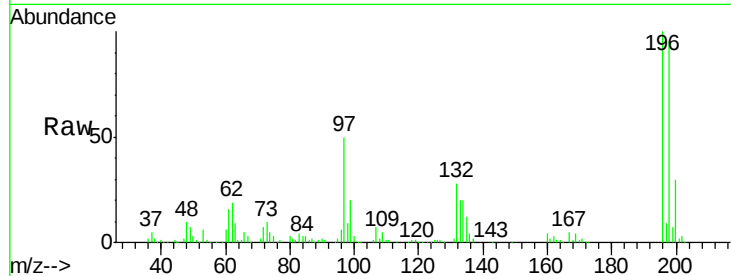




#39
 2,4,5-Trichlorophenol
 Concen: 20.36 ng/ul
 RT: 12.85 min Scan# 1729
 Delta R.T. -0.00 min
 Lab File: BG016222.D
 Acq: 2 Apr 2015 13:11

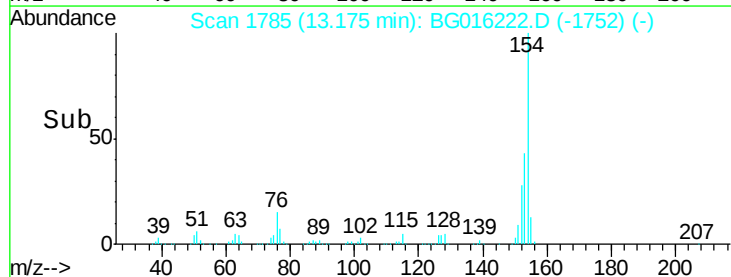
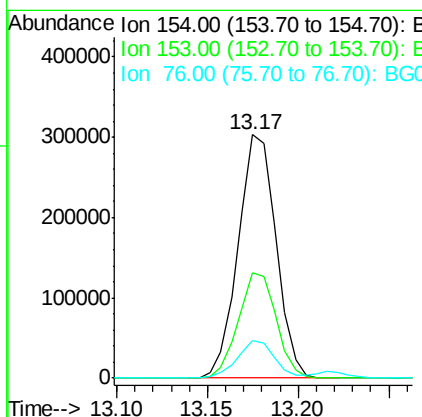
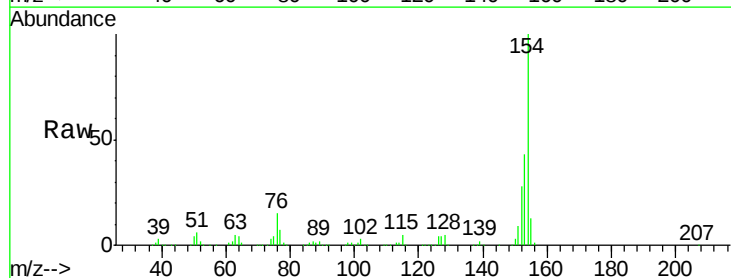
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02047

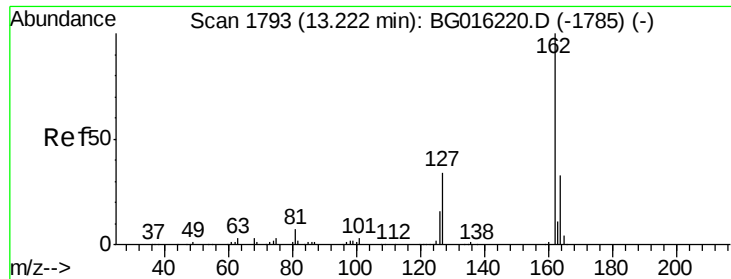
Tgt Ion:196 Resp: 113306
 Ion Ratio Lower Upper
 196 100
 198 95.0 75.5 113.3
 200 30.3 24.4 36.6



#40
 1,1'-Biphenyl
 Concen: 20.19 ng/ul
 RT: 13.17 min Scan# 1785
 Delta R.T. -0.01 min
 Lab File: BG016222.D
 Acq: 2 Apr 2015 13:11

Tgt Ion:154 Resp: 440041
 Ion Ratio Lower Upper
 154 100
 153 43.0 34.5 51.7
 76 15.2 11.8 17.8

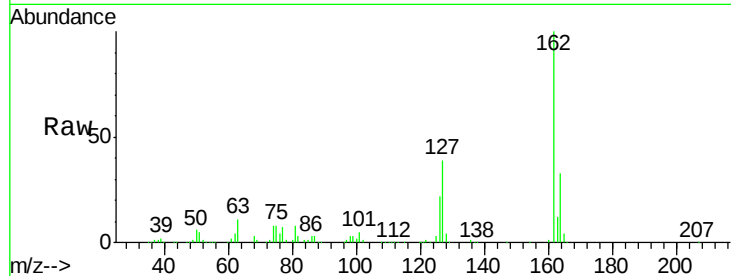




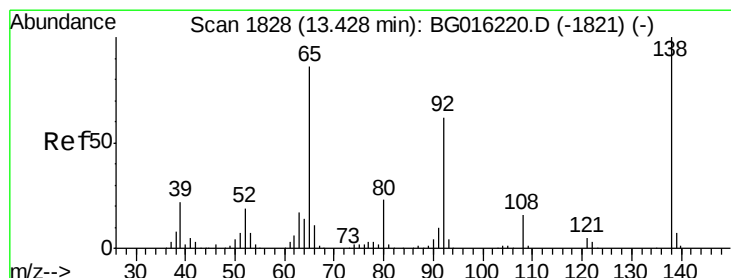
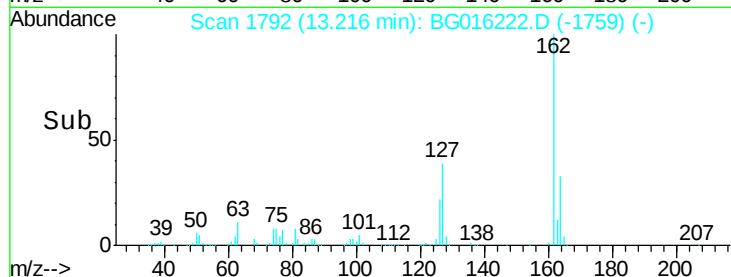
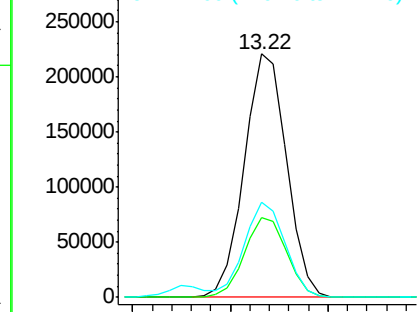
#41
 2-Chloronaphthalene
 Concen: 20.25 ng/ul
 RT: 13.22 min Scan# 1792
 Delta R.T. -0.01 min
 Lab File: BG016222.D
 Acq: 2 Apr 2015 13:11

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02047

Tgt Ion: 162 Resp: 331066
 Ion Ratio Lower Upper
 162 100
 164 32.7 26.3 39.5
 127 39.1 30.4 45.6

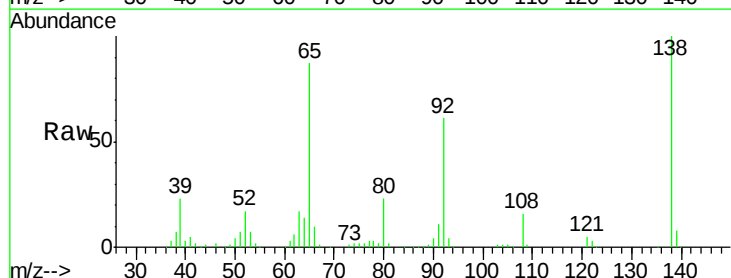


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 127.00 (126.70 to 127.70): E

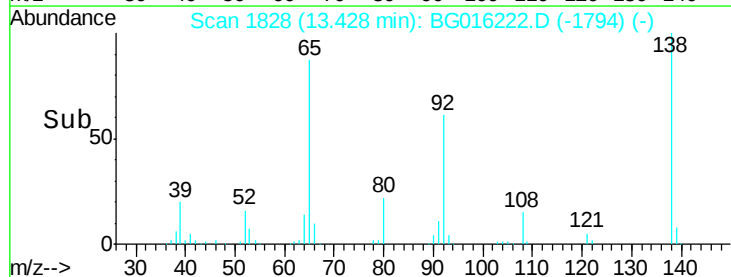
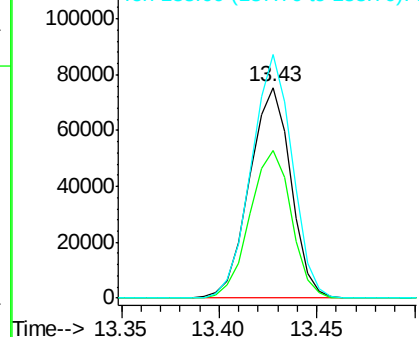


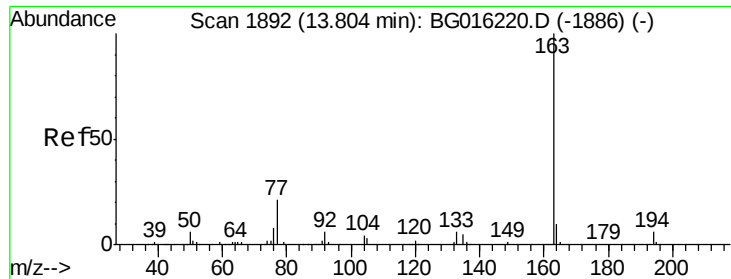
#42
 2-Nitroaniline
 Concen: 19.85 ng/ul
 RT: 13.43 min Scan# 1828
 Delta R.T. -0.00 min
 Lab File: BG016222.D
 Acq: 2 Apr 2015 13:11

Tgt Ion: 65 Resp: 110756
 Ion Ratio Lower Upper
 65 100
 92 70.2 56.6 84.8
 138 115.6 92.1 138.1



Abundance Ion 65.00 (64.70 to 65.70): BGC
 Ion 92.00 (91.70 to 92.70): BGC
 Ion 138.00 (137.70 to 138.70): E

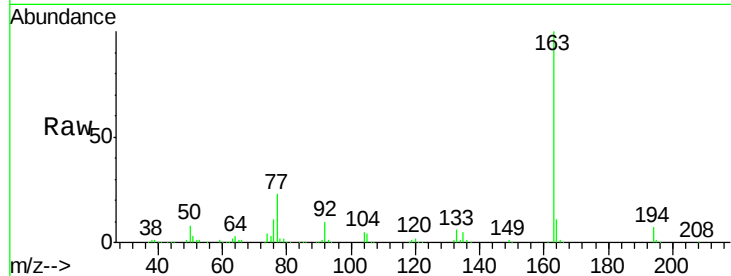




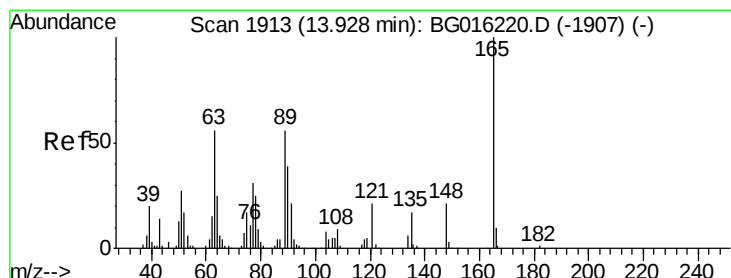
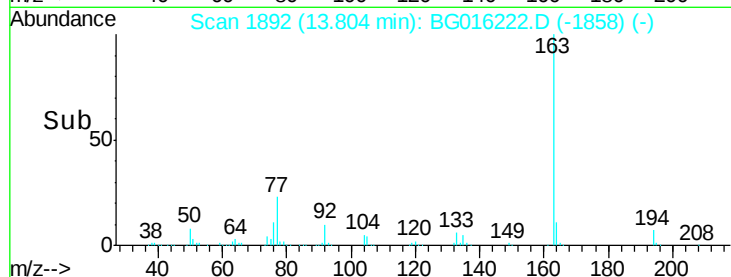
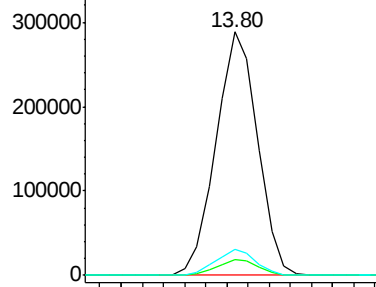
#44
Dimethylphthalate
Concen: 19.36 ng/ul
RT: 13.80 min Scan# 1892
Delta R.T. -0.00 min
Lab File: BG016222.D
Acq: 2 Apr 2015 13:11

Instrument :
BNA_G
ClientSampleId :
SSTD02047

Tgt Ion:163 Resp: 392474
Ion Ratio Lower Upper
163 100
194 6.7 4.8 7.2
164 10.6 8.2 12.2

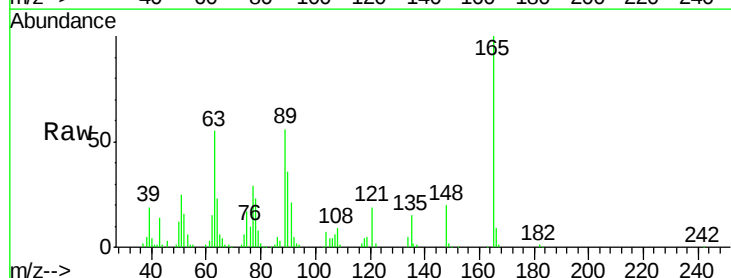


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

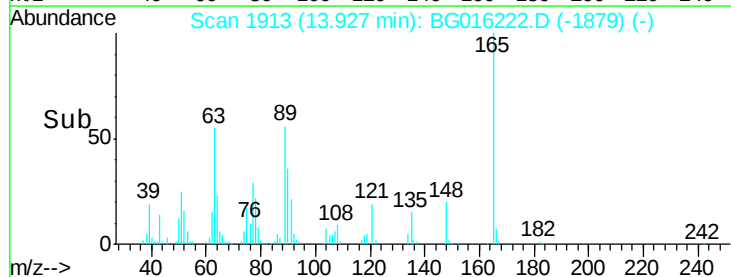
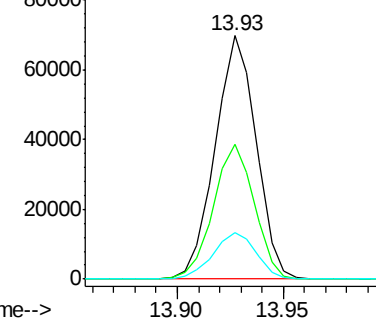


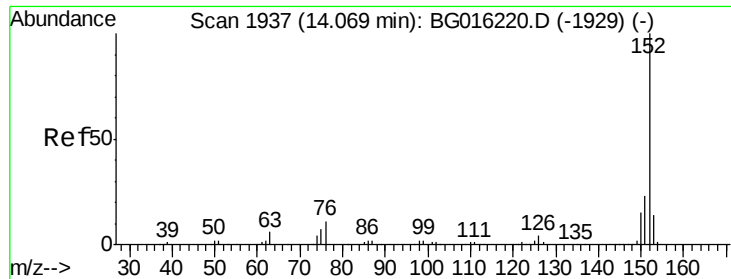
#45
2,6-Dinitrotoluene
Concen: 20.07 ng/ul
RT: 13.93 min Scan# 1913
Delta R.T. -0.00 min
Lab File: BG016222.D
Acq: 2 Apr 2015 13:11

Tgt Ion:165 Resp: 94053
Ion Ratio Lower Upper
165 100
89 55.6 44.3 66.5
121 19.0 16.3 24.5



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: 20.04 ng/ul

RT: 14.07 min Scan# 1937

Delta R.T. -0.00 min

Lab File: BG016222.D

Acq: 2 Apr 2015 13:11

Instrument :

BNA_G

ClientSampleId :

SSTD02047

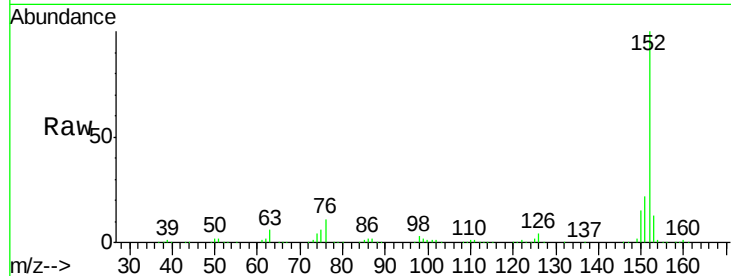
Tgt Ion:152 Resp: 561895

Ion Ratio Lower Upper

152 100

151 22.2 17.8 26.8

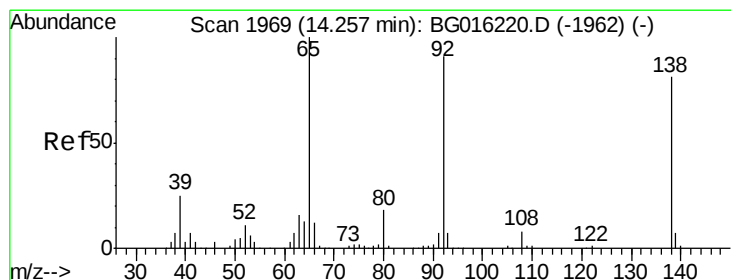
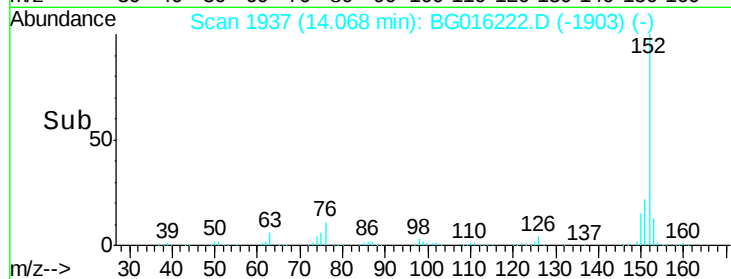
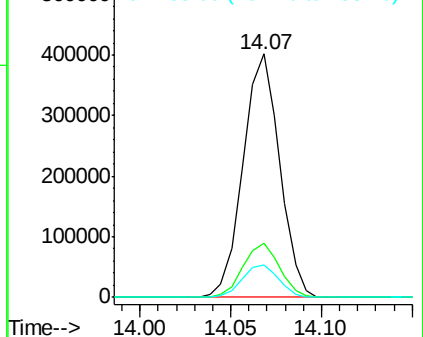
153 13.4 11.0 16.4



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: 20.76 ng/ul

RT: 14.26 min Scan# 1969

Delta R.T. -0.00 min

Lab File: BG016222.D

Acq: 2 Apr 2015 13:11

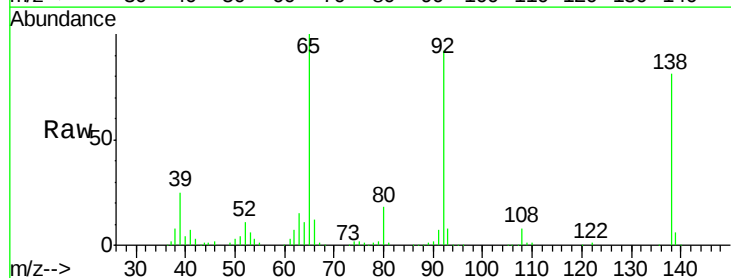
Tgt Ion:138 Resp: 109131

Ion Ratio Lower Upper

138 100

108 9.2 8.2 12.2

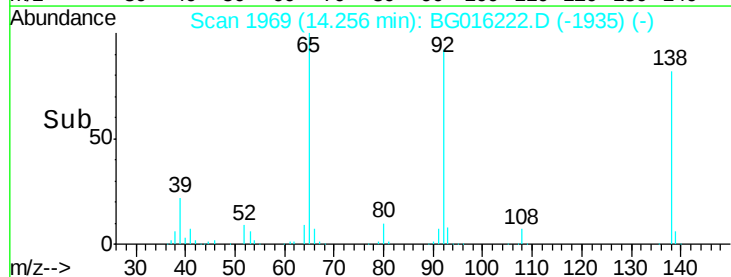
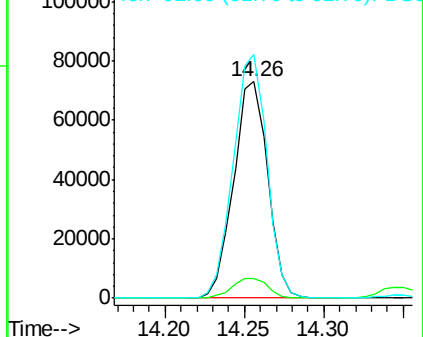
92 112.5 90.2 135.4

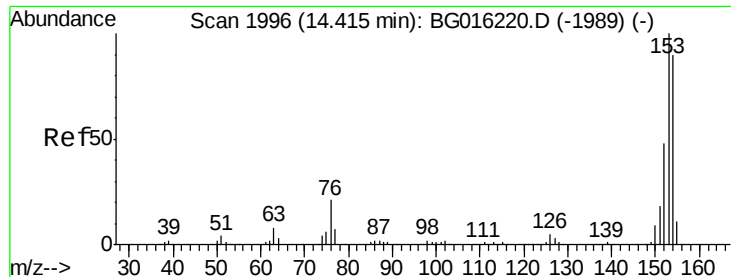


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGO





#49

Acenaphthene

Concen: 19.79 ng/ul

RT: 14.41 min Scan# 1995

Delta R.T. -0.01 min

Lab File: BG016222.D

Acq: 2 Apr 2015 13:11

Instrument :

BNA_G

ClientSampleId :

SSTD02047

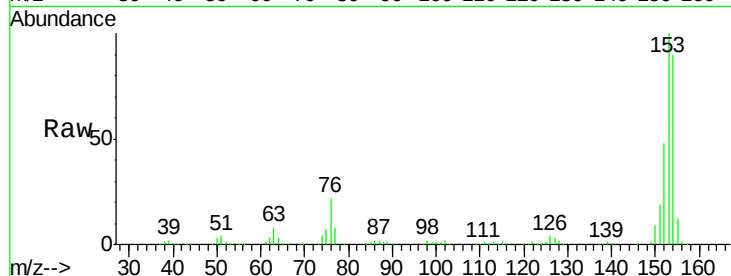
Tgt Ion:153 Resp: 376498

Ion Ratio Lower Upper

153 100

152 48.4 39.0 58.4

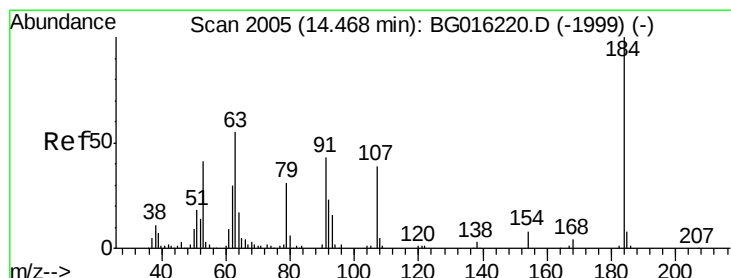
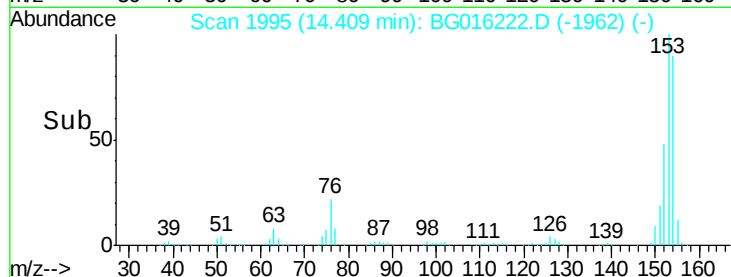
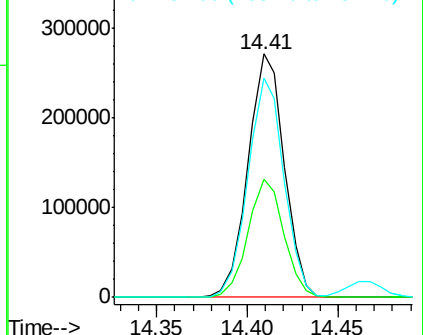
154 90.3 72.5 108.7



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: 20.14 ng/ul

RT: 14.47 min Scan# 2005

Delta R.T. -0.00 min

Lab File: BG016222.D

Acq: 2 Apr 2015 13:11

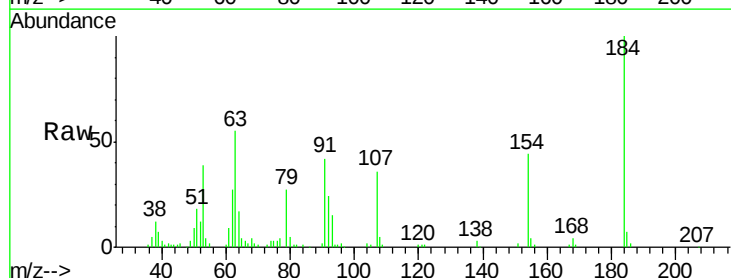
Tgt Ion:184 Resp: 56068

Ion Ratio Lower Upper

184 100

63 55.0 47.3 70.9

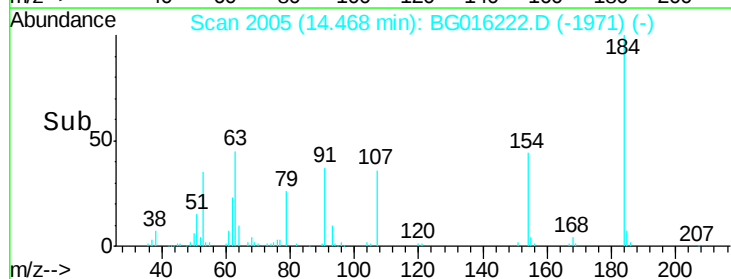
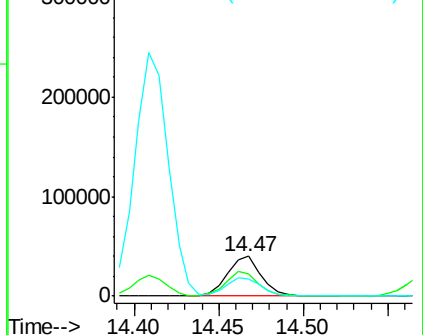
154 44.5 40.2 60.2

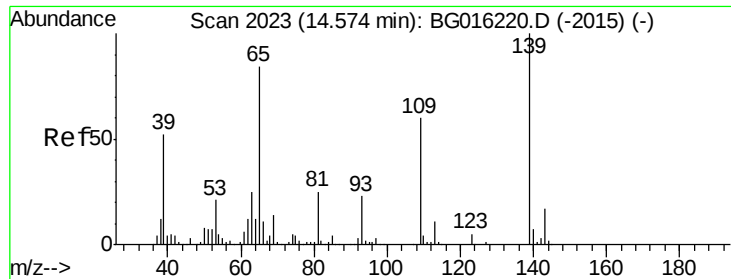


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 154.00 (153.70 to 154.70): E

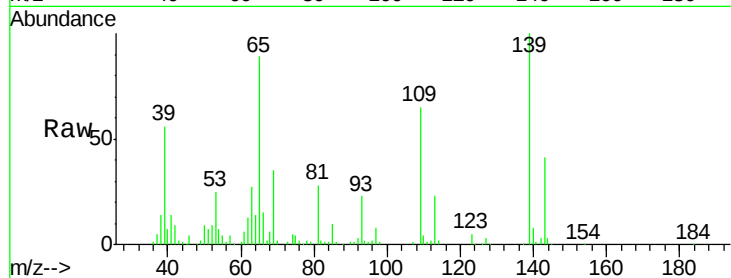




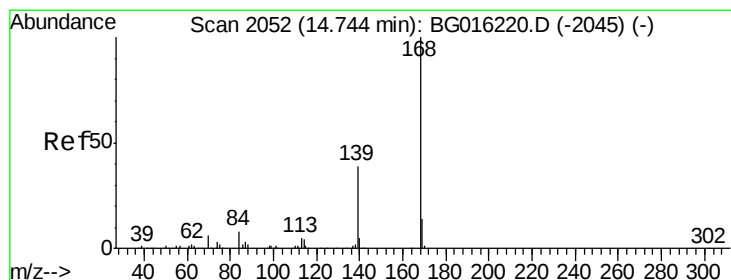
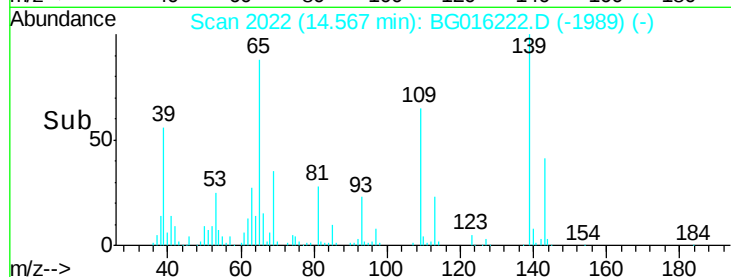
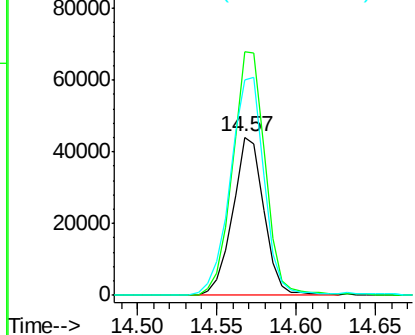
#52
4-Nitrophenol
Concen: 20.00 ng/ul
RT: 14.57 min Scan# 2022
Delta R.T. -0.01 min
Lab File: BG016222.D
Acq: 2 Apr 2015 13:11

Instrument :
BNA_G
ClientSampleId :
SSTD02047

Tgt Ion:109 Resp: 60275
Ion Ratio Lower Upper
109 100
139 153.7 134.8 202.2
65 136.2 122.9 184.3

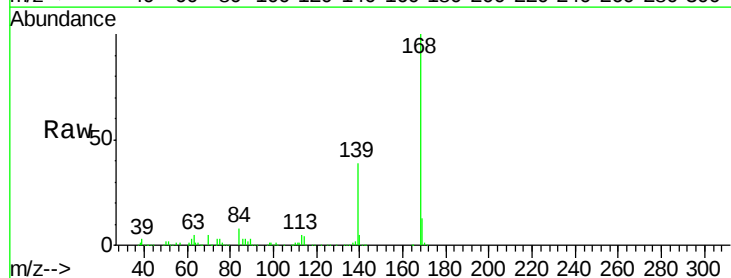


Abundance Ion 109.00 (108.70 to 109.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 65.00 (64.70 to 65.70): BGC

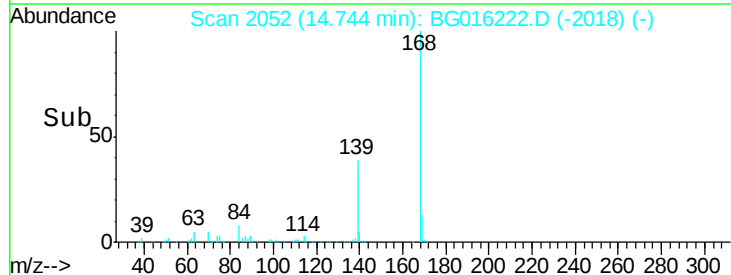
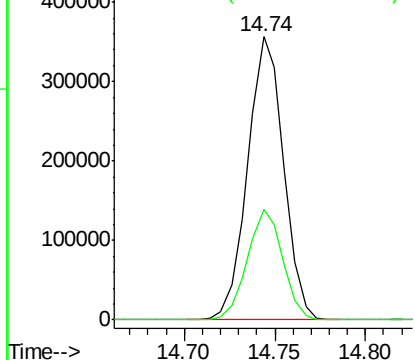


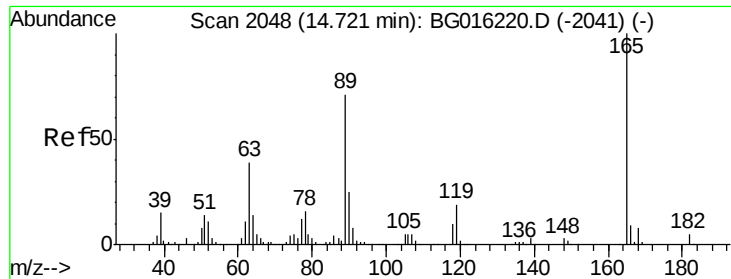
#53
Dibenzofuran
Concen: 19.94 ng/ul
RT: 14.74 min Scan# 2052
Delta R.T. -0.00 min
Lab File: BG016222.D
Acq: 2 Apr 2015 13:11

Tgt Ion:168 Resp: 492996
Ion Ratio Lower Upper
168 100
139 39.1 31.4 47.0



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E

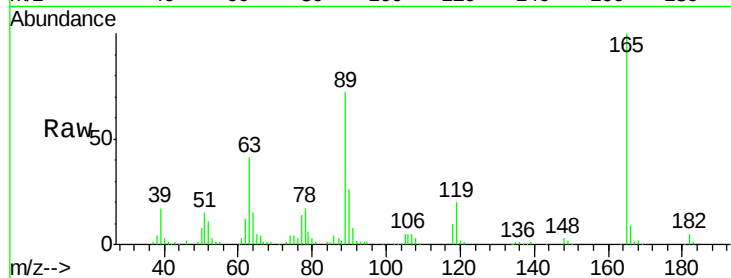




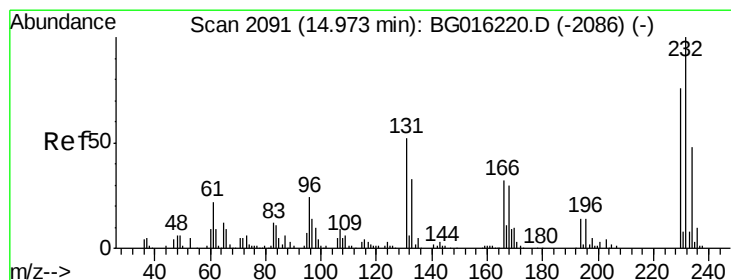
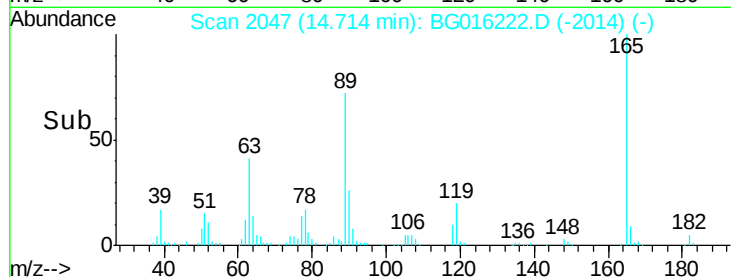
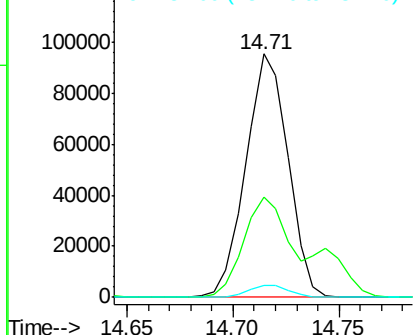
#54
 2,4-Dinitrotoluene
 Concen: 19.84 ng/ul
 RT: 14.71 min Scan# 2047
 Delta R.T. -0.01 min
 Lab File: BG016222.D
 Acq: 2 Apr 2015 13:11

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02047

Tgt Ion:165 Resp: 132877
 Ion Ratio Lower Upper
 165 100
 63 41.2 32.9 49.3
 182 4.8 4.0 6.0

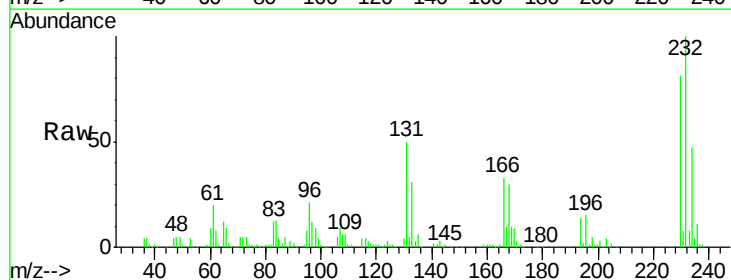


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BGO
 Ion 182.00 (181.70 to 182.70): E

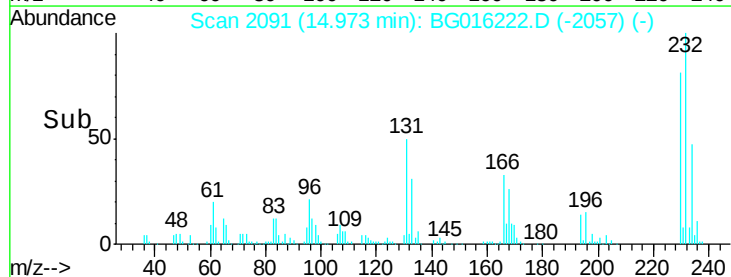
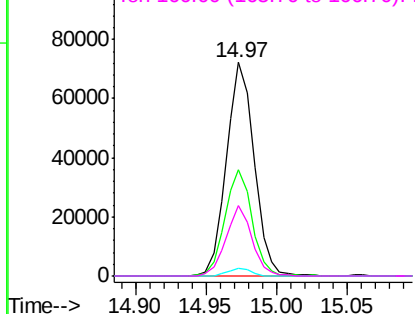


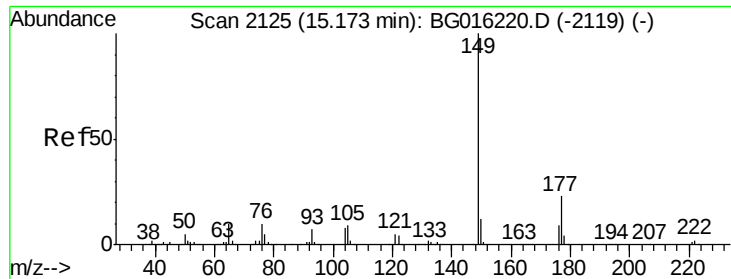
#55
 2,3,4,6-Tetrachlorophenol
 Concen: 20.54 ng/ul
 RT: 14.97 min Scan# 2091
 Delta R.T. -0.00 min
 Lab File: BG016222.D
 Acq: 2 Apr 2015 13:11

Tgt Ion:232 Resp: 99061
 Ion Ratio Lower Upper
 232 100
 131 49.5 39.5 59.3
 130 3.6 2.9 4.3
 166 33.0 25.4 38.2



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

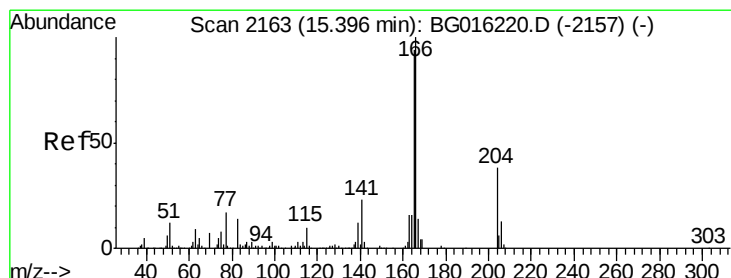
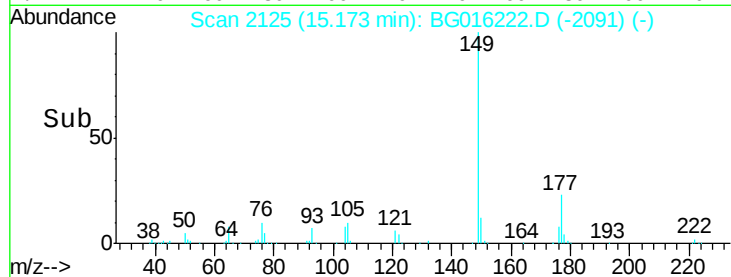
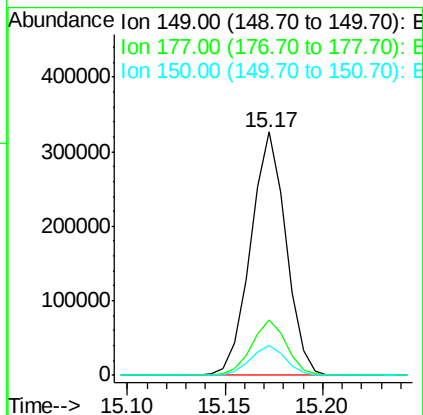
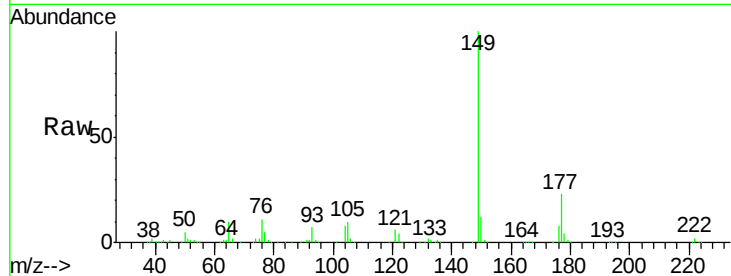




#56
Diethylphthalate
Concen: 19.49 ng/ul
RT: 15.17 min Scan# 2125
Delta R.T. -0.00 min
Lab File: BG016222.D
Acq: 2 Apr 2015 13:11

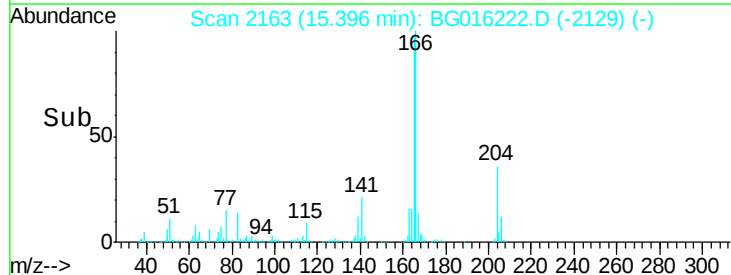
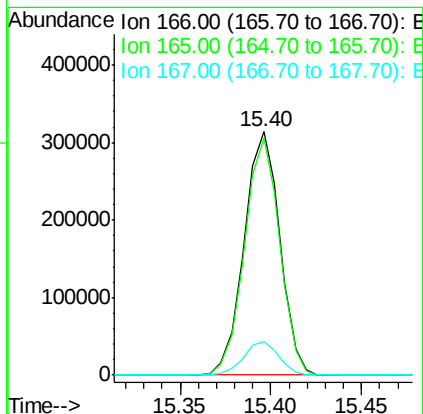
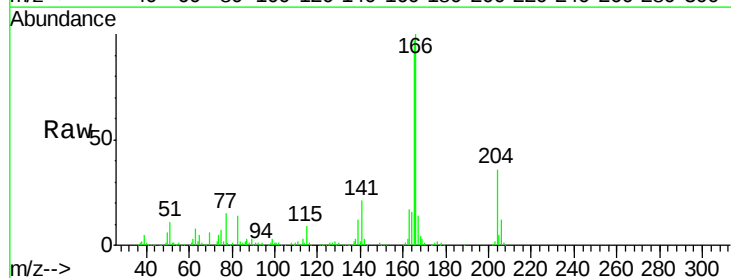
Instrument :
BNA_G
ClientSampleId :
SSTD02047

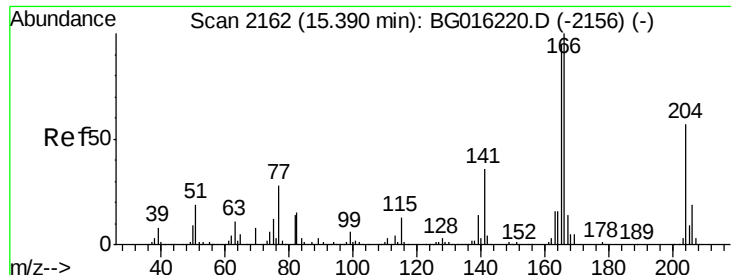
Tgt Ion:149 Resp: 408311
Ion Ratio Lower Upper
149 100
177 22.9 18.5 27.7
150 12.5 10.0 15.0



#58
Fluorene
Concen: 19.80 ng/ul
RT: 15.40 min Scan# 2163
Delta R.T. -0.00 min
Lab File: BG016222.D
Acq: 2 Apr 2015 13:11

Tgt Ion:166 Resp: 428878
Ion Ratio Lower Upper
166 100
165 97.3 75.6 113.4
167 14.0 10.7 16.1

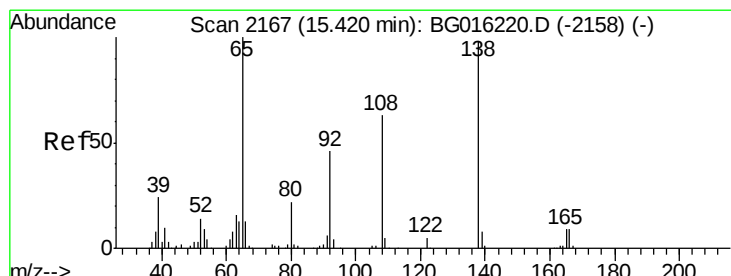
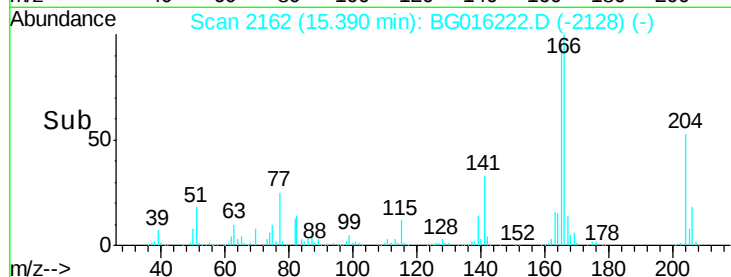
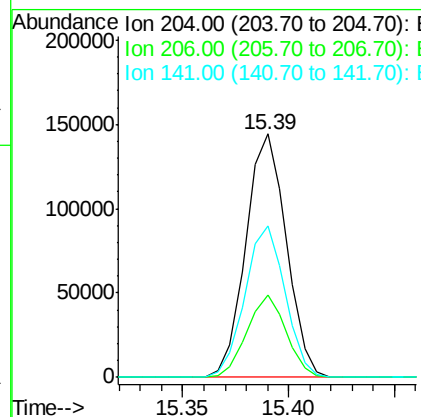
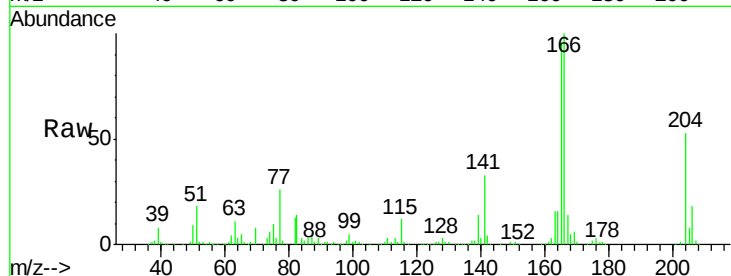




#59
 4-Chlorophenyl-phenylether
 Concen: 20.02 ng/ul
 RT: 15.39 min Scan# 2162
 Delta R.T. -0.00 min
 Lab File: BG016222.D
 Acq: 2 Apr 2015 13:11

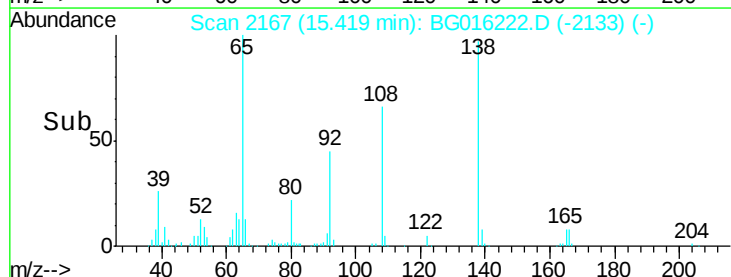
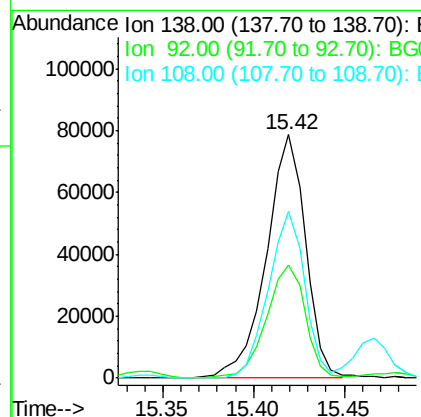
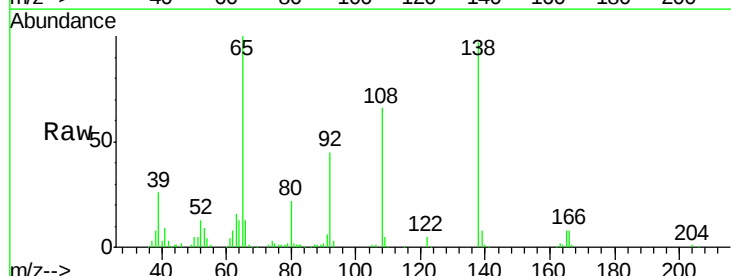
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02047

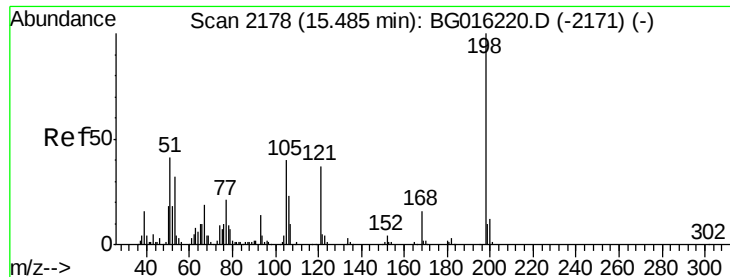
Tgt Ion: 204 Resp: 191978
 Ion Ratio Lower Upper
 204 100
 206 33.8 26.4 39.6
 141 62.3 50.5 75.7



#60
 4-Nitroaniline
 Concen: 20.23 ng/ul
 RT: 15.42 min Scan# 2167
 Delta R.T. -0.00 min
 Lab File: BG016222.D
 Acq: 2 Apr 2015 13:11

Tgt Ion: 138 Resp: 118501
 Ion Ratio Lower Upper
 138 100
 92 46.6 38.6 57.8
 108 68.4 51.3 76.9

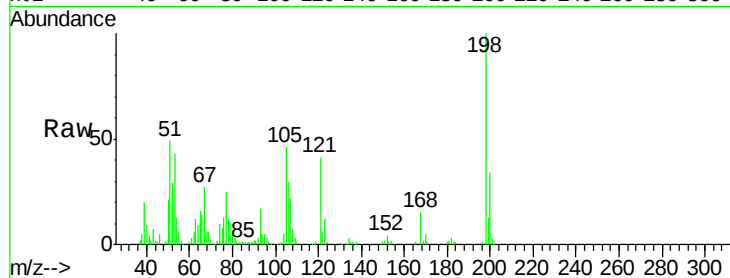




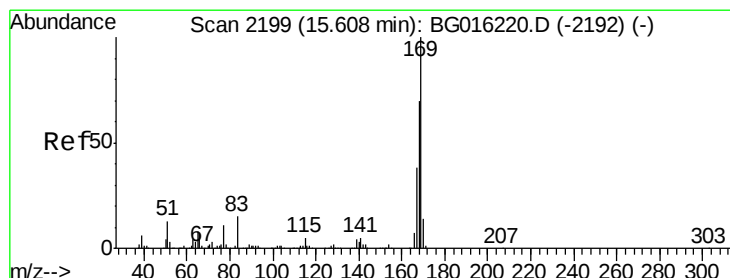
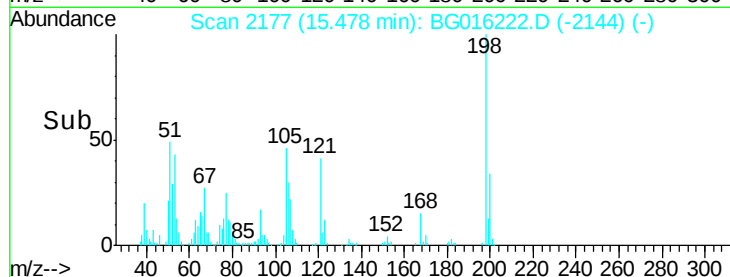
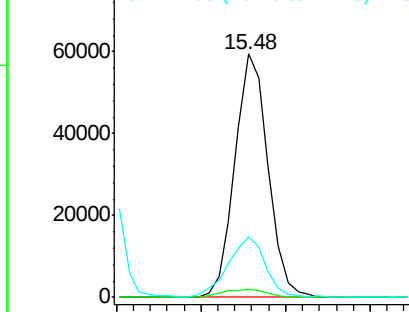
#63
 4,6-Dinitro-2-methylphenol
 Concen: 20.19 ng/ul
 RT: 15.48 min Scan# 2177
 Delta R.T. -0.01 min
 Lab File: BG016222.D
 Acq: 2 Apr 2015 13:11

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02047

Tgt Ion	Resp	Lower	Upper
198	81211		
182	3.2	2.6	3.8
77	25.0	18.7	28.1

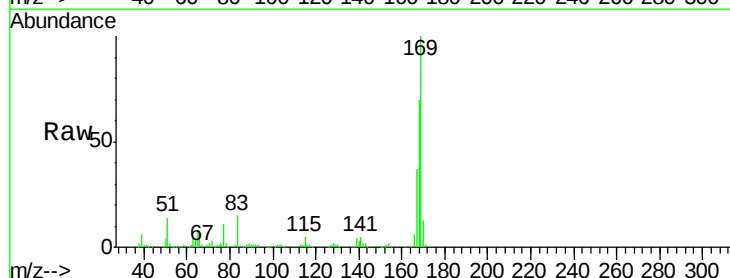


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): B

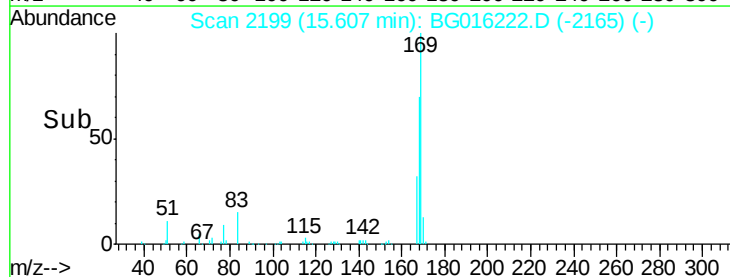
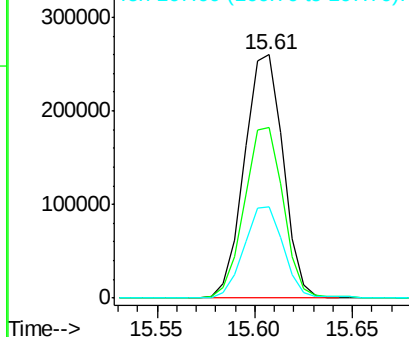


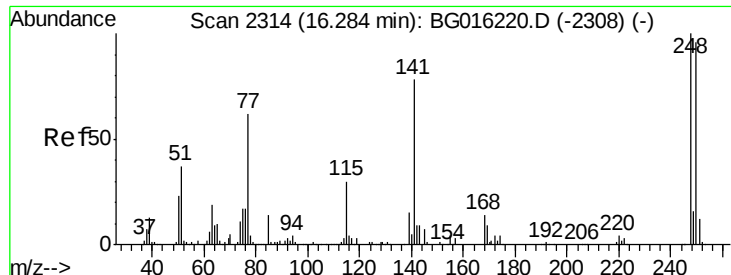
#64
 N-Nitrosodiphenylamine
 Concen: 20.08 ng/ul
 RT: 15.61 min Scan# 2199
 Delta R.T. -0.00 min
 Lab File: BG016222.D
 Acq: 2 Apr 2015 13:11

Tgt Ion	Resp	Lower	Upper
169	358074		
168	70.3	57.0	85.4
167	37.4	30.2	45.2



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

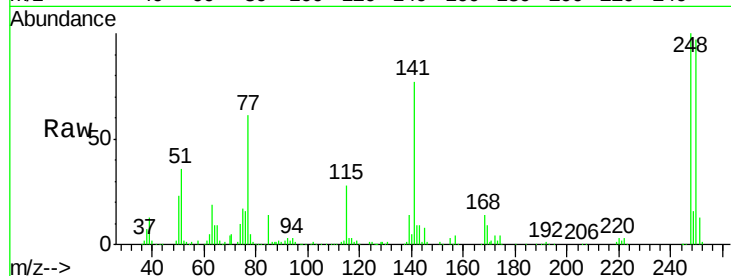




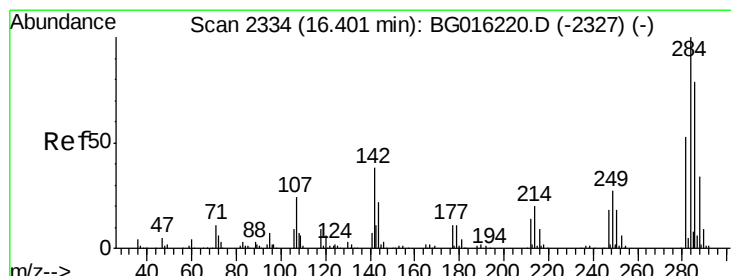
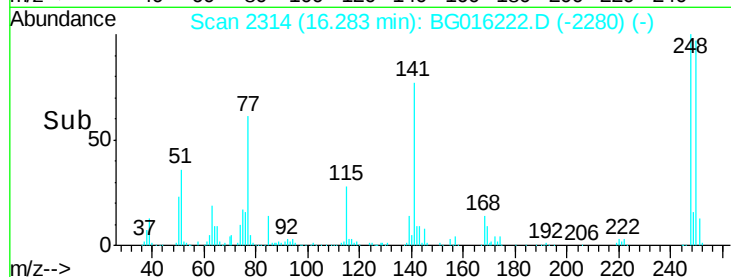
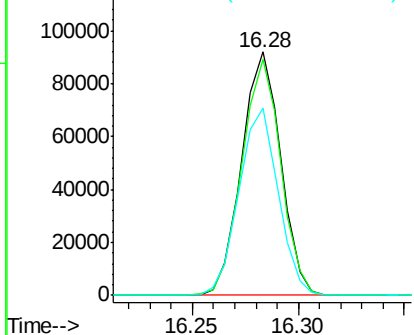
#65
4-Bromophenyl-phenylether
Concen: 20.60 ng/ul
RT: 16.28 min Scan# 2314
Delta R.T. -0.00 min
Lab File: BG016222.D
Acq: 2 Apr 2015 13:11

Instrument :
BNA_G
ClientSampleId :
SSTD02047

Tgt Ion:248 Resp: 118518
Ion Ratio Lower Upper
248 100
250 97.0 77.1 115.7
141 76.9 60.9 91.3

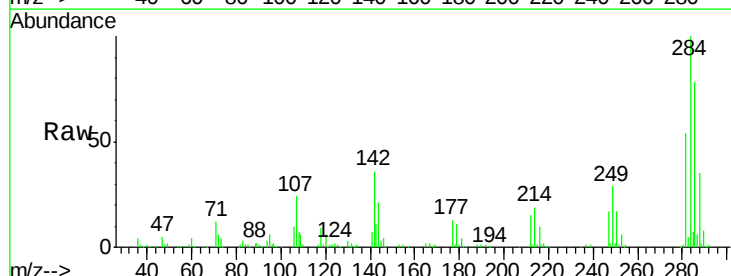


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

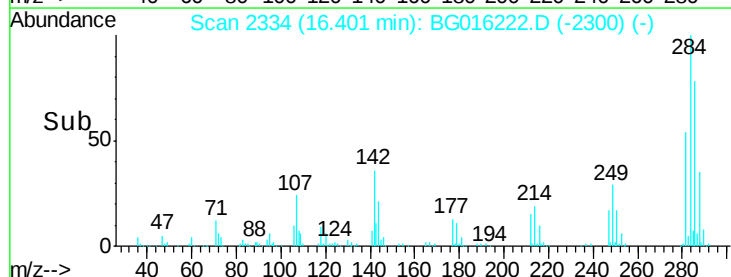
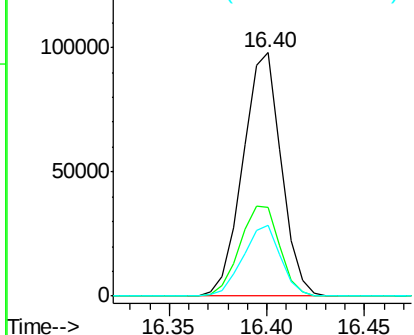


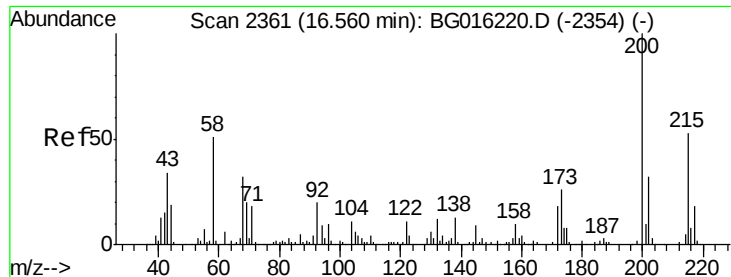
#66
Hexachlorobenzene
Concen: 20.44 ng/ul
RT: 16.40 min Scan# 2334
Delta R.T. -0.00 min
Lab File: BG016222.D
Acq: 2 Apr 2015 13:11

Tgt Ion:284 Resp: 133183
Ion Ratio Lower Upper
284 100
142 34.0 29.9 44.9
249 27.0 21.0 31.6



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





#67

Atrazine

Concen: 20.29 ng/ul

RT: 16.56 min Scan# 2361

Delta R.T. -0.00 min

Lab File: BG016222.D

Acq: 2 Apr 2015 13:11

Instrument :

BNA_G

ClientSampleId :

SSTD02047

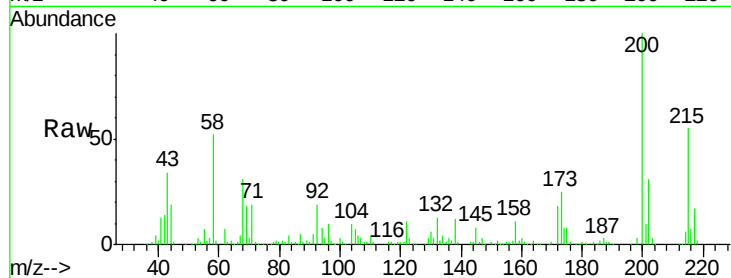
Tgt Ion:200 Resp: 123796

Ion Ratio Lower Upper

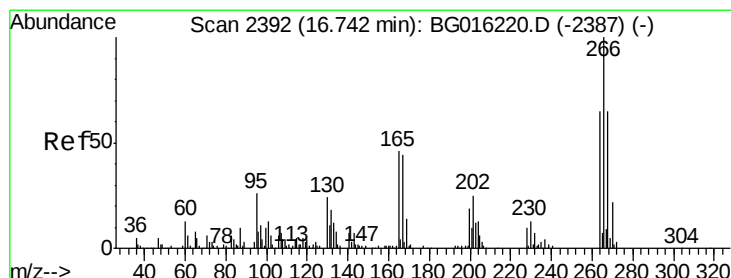
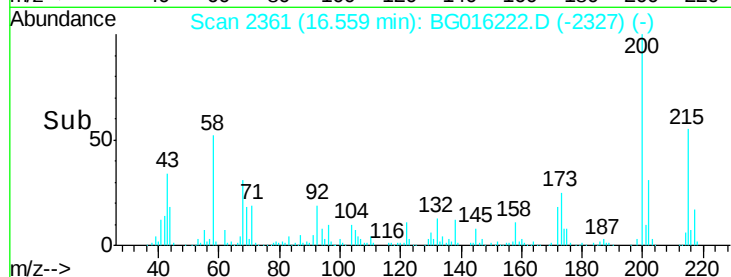
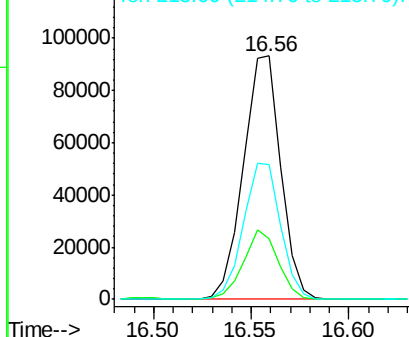
200 100

173 25.1 21.4 32.0

215 55.4 44.3 66.5



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



#68

Pentachlorophenol

Concen: 20.80 ng/ul

RT: 16.74 min Scan# 2392

Delta R.T. -0.00 min

Lab File: BG016222.D

Acq: 2 Apr 2015 13:11

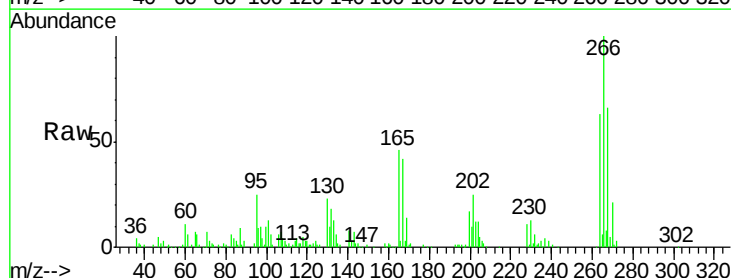
Tgt Ion:266 Resp: 84348

Ion Ratio Lower Upper

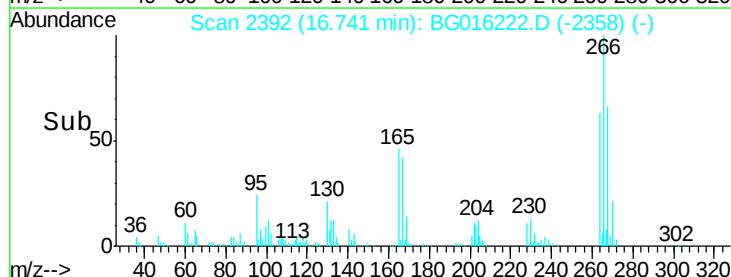
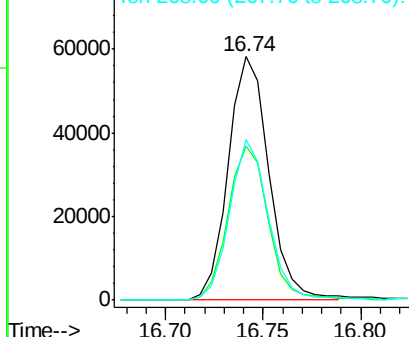
266 100

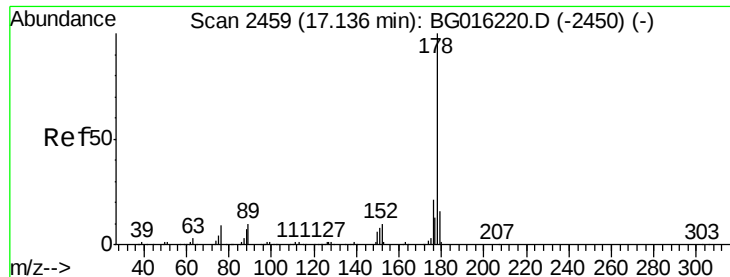
264 63.3 51.8 77.8

268 65.8 54.6 81.8



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





#69

Phenanthrene

Concen: 20.21 ng/ul

RT: 17.13 min Scan# 2458

Delta R.T. -0.01 min

Lab File: BG016222.D

Acq: 2 Apr 2015 13:11

Instrument :

BNA_G

ClientSampleId :

SSTD02047

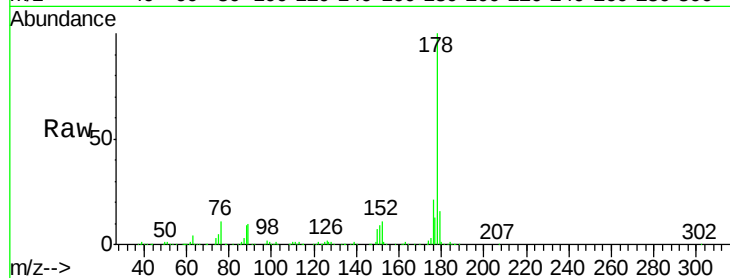
Tgt Ion:178 Resp: 624303

Ion Ratio Lower Upper

178 100

179 16.2 12.6 19.0

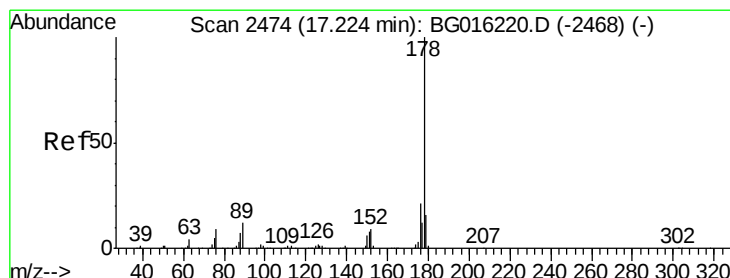
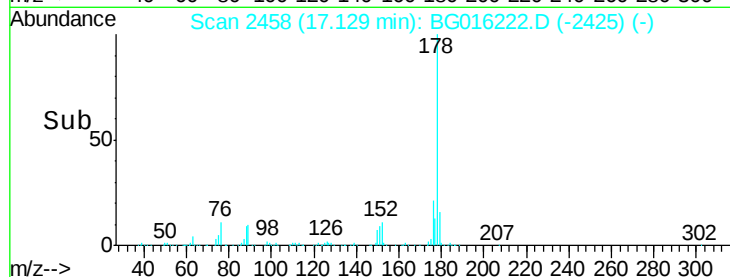
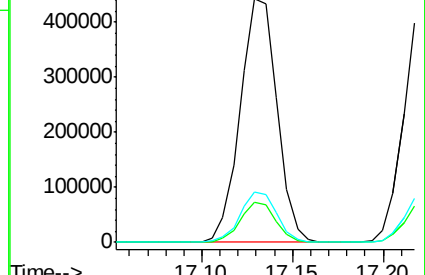
176 20.9 16.6 24.8



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: 20.17 ng/ul

RT: 17.22 min Scan# 2474

Delta R.T. -0.00 min

Lab File: BG016222.D

Acq: 2 Apr 2015 13:11

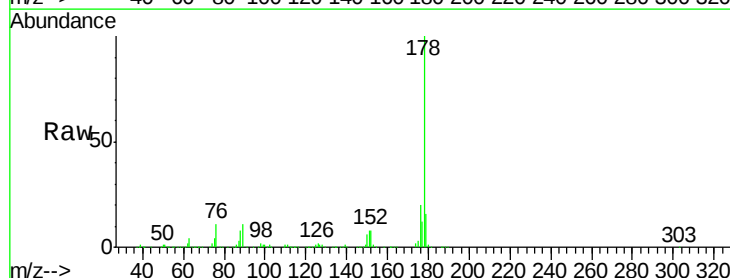
Tgt Ion:178 Resp: 637181

Ion Ratio Lower Upper

178 100

179 16.0 13.0 19.4

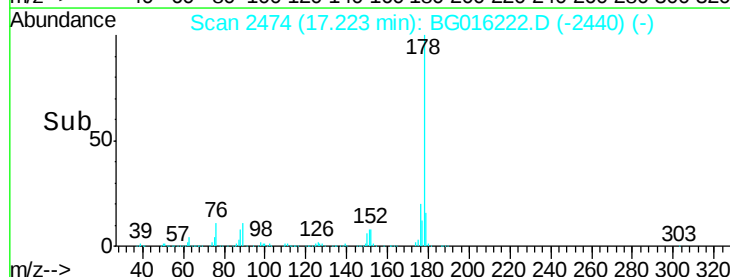
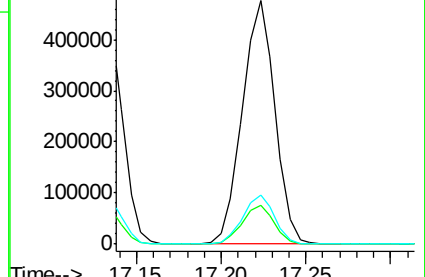
176 20.2 15.9 23.9

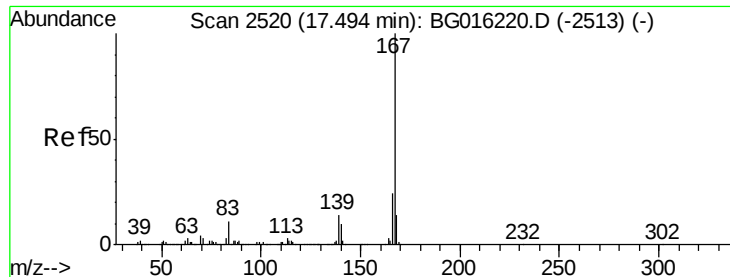


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 19.98 ng/ul

RT: 17.49 min Scan# 2520

Delta R.T. -0.00 min

Lab File: BG016222.D

Acq: 2 Apr 2015 13:11

Instrument :

BNA_G

ClientSampleId :

SSTD02047

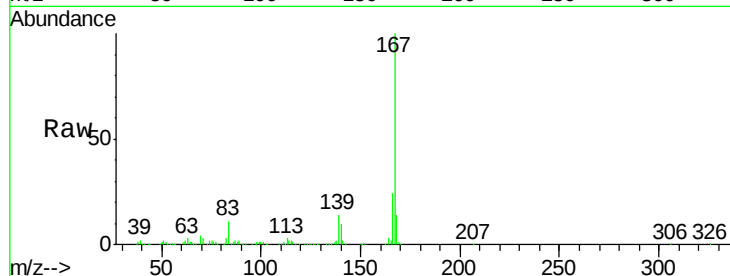
Tgt Ion:167 Resp: 609272

Ion Ratio Lower Upper

167 100

166 24.1 18.4 27.6

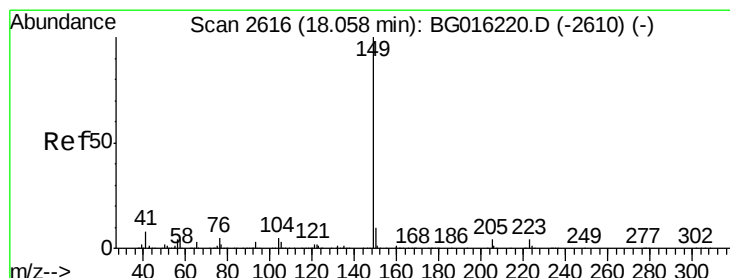
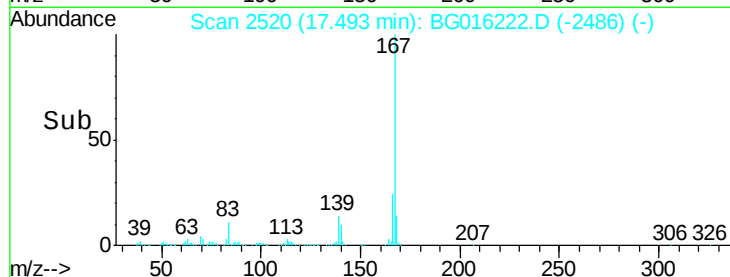
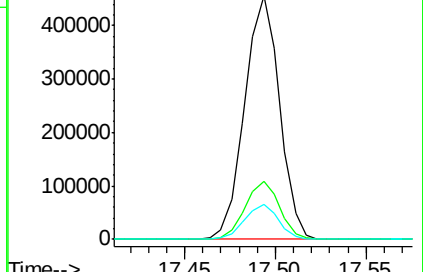
139 14.2 10.7 16.1



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 20.53 ng/ul

RT: 18.06 min Scan# 2616

Delta R.T. -0.00 min

Lab File: BG016222.D

Acq: 2 Apr 2015 13:11

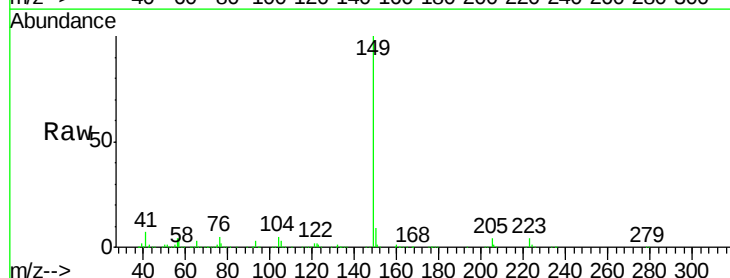
Tgt Ion:149 Resp: 749229

Ion Ratio Lower Upper

149 100

150 9.5 7.8 11.6

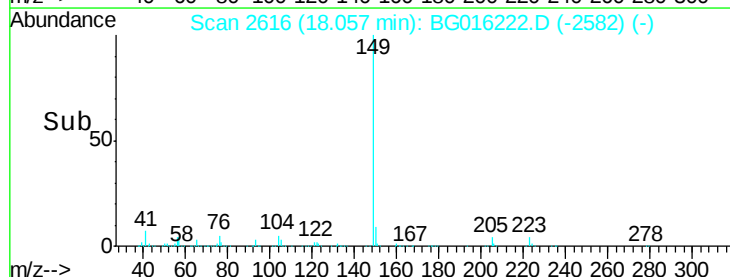
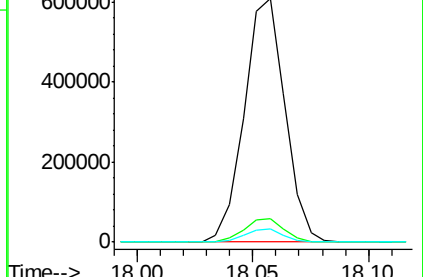
104 5.2 4.2 6.4

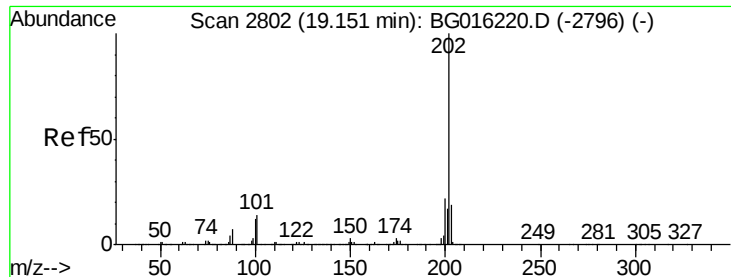


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 20.02 ng/ul

RT: 19.14 min Scan# 2801

Delta R.T. -0.01 min

Lab File: BG016222.D

Acq: 2 Apr 2015 13:11

Instrument :

BNA_G

ClientSampleId :

SSTD02047

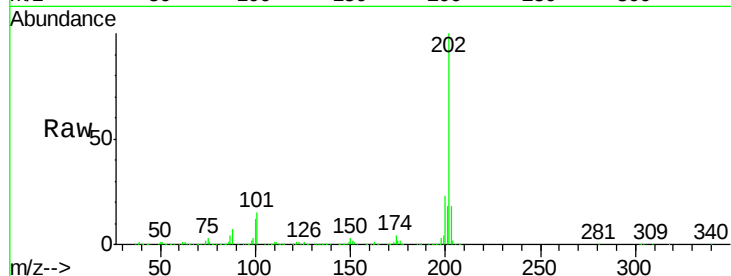
Tgt Ion:202 Resp: 687680

Ion Ratio Lower Upper

202 100

101 14.6 11.8 17.8

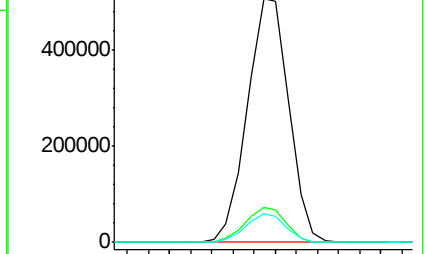
100 11.7 9.4 14.0



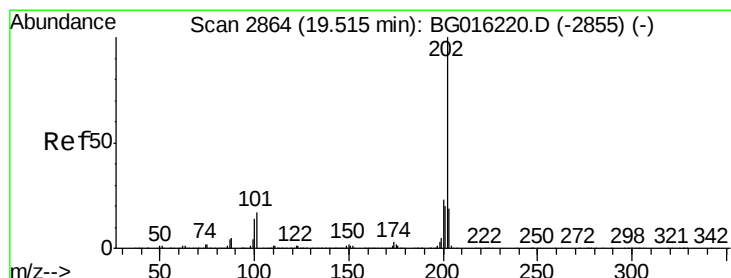
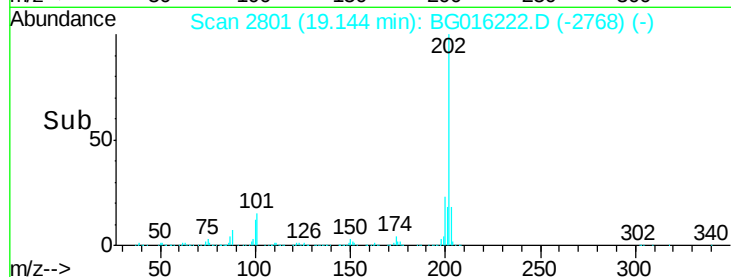
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



Time-->



#77

Pyrene

Concen: 20.42 ng/ul

RT: 19.51 min Scan# 2863

Delta R.T. -0.01 min

Lab File: BG016222.D

Acq: 2 Apr 2015 13:11

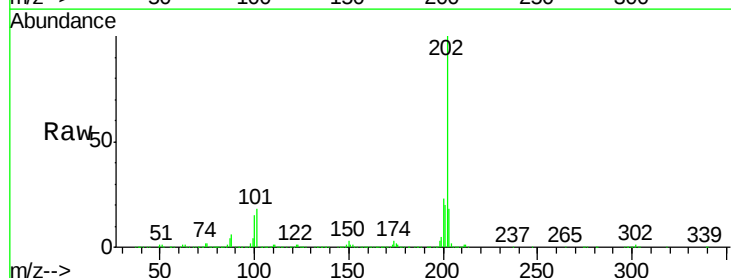
Tgt Ion:202 Resp: 717543

Ion Ratio Lower Upper

202 100

101 18.1 13.4 20.0

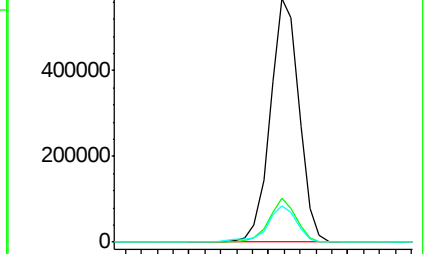
100 15.0 11.1 16.7



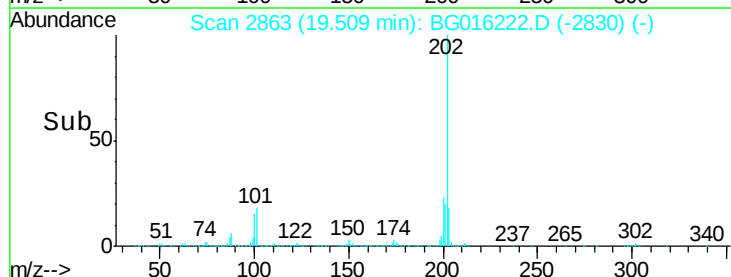
Abundance Ion 202.00 (201.70 to 202.70): E

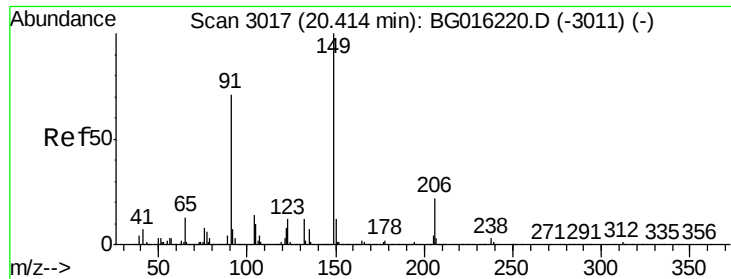
Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



Time-->

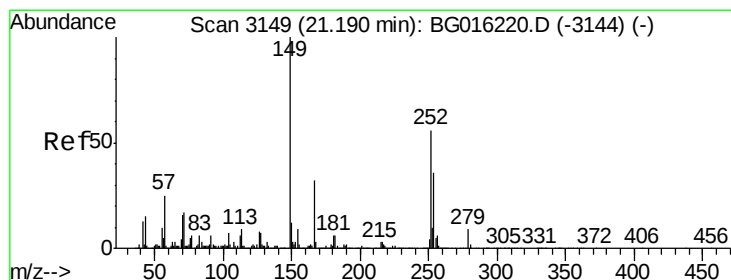
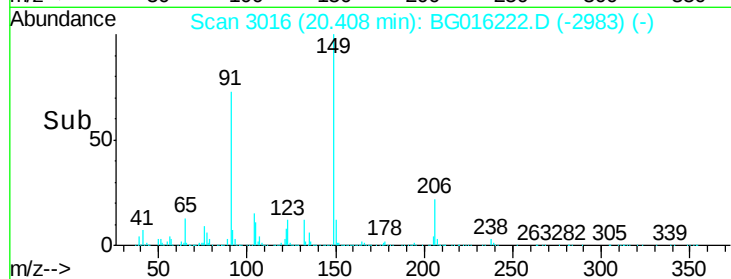
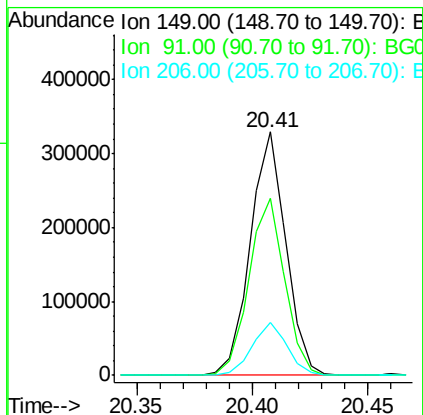
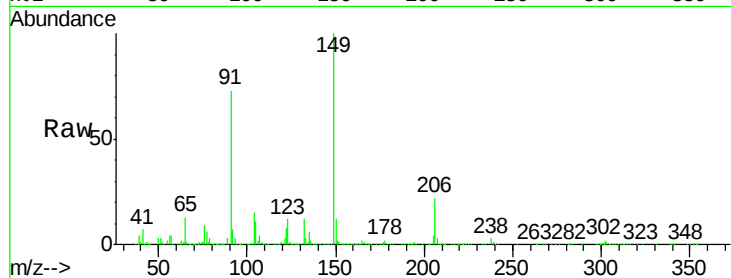




#78
Butylbenzylphthalate
Concen: 21.28 ng/ul
RT: 20.41 min Scan# 3016
Delta R.T. -0.01 min
Lab File: BG016222.D
Acq: 2 Apr 2015 13:11

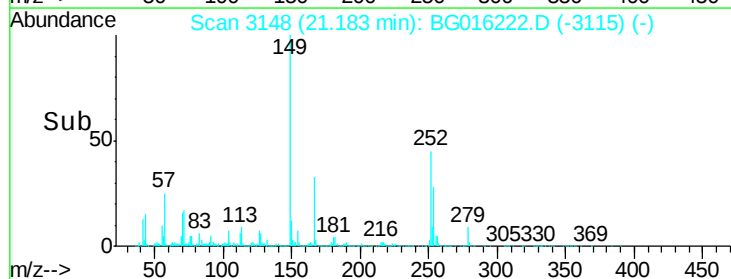
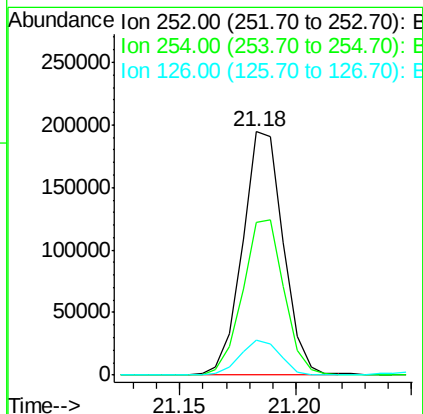
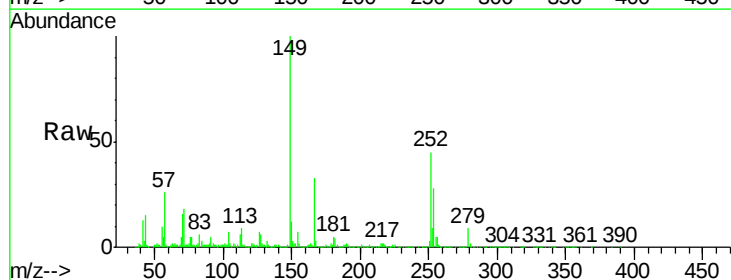
Instrument :
BNA_G
ClientSampleId :
SSTD02047

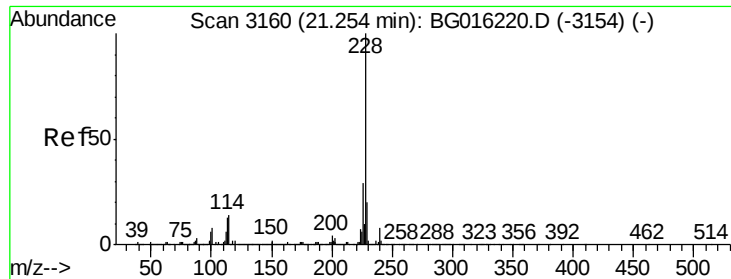
Tgt Ion	Ratio	Lower	Upper
149	100		
91	72.9	59.1	88.7
206	21.5	17.6	26.4



#79
3,3'-Dichlorobenzidine
Concen: 21.84 ng/ul
RT: 21.18 min Scan# 3148
Delta R.T. -0.01 min
Lab File: BG016222.D
Acq: 2 Apr 2015 13:11

Tgt Ion	Ratio	Lower	Upper
252	100		
254	62.8	52.3	78.5
126	14.6	11.0	16.6





#80

Benzo(a)anthracene

Concen: 20.49 ng/ul

RT: 21.25 min Scan# 3159

Delta R.T. -0.01 min

Lab File: BG016222.D

Acq: 2 Apr 2015 13:11

Instrument :

BNA_G

ClientSampleId :

SSTD02047

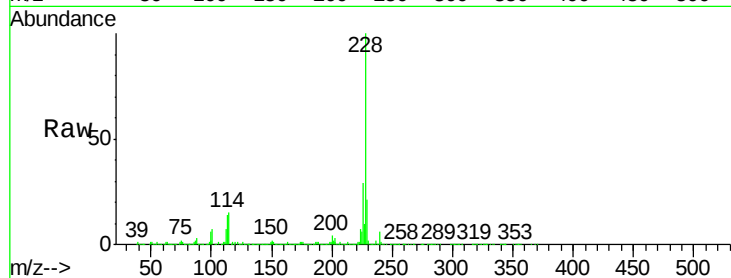
Tgt Ion:228 Resp: 671256

Ion Ratio Lower Upper

228 100

229 20.9 16.5 24.7

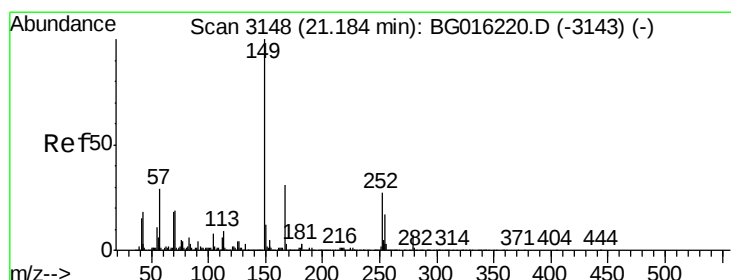
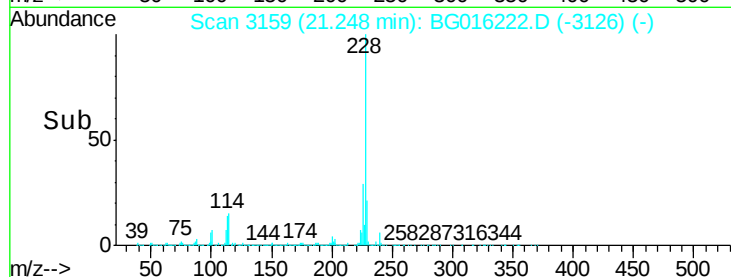
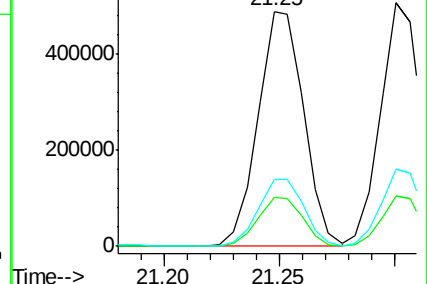
226 28.6 23.0 34.4



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E



#81

Bis(2-ethylhexyl)phthalate

Concen: 21.93 ng/ul

RT: 21.18 min Scan# 3147

Delta R.T. -0.01 min

Lab File: BG016222.D

Acq: 2 Apr 2015 13:11

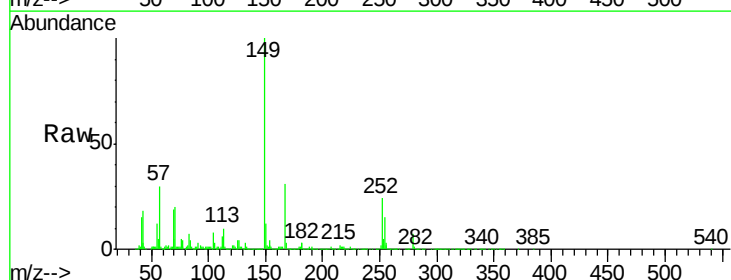
Tgt Ion:149 Resp: 488342

Ion Ratio Lower Upper

149 100

167 30.7 25.2 37.8

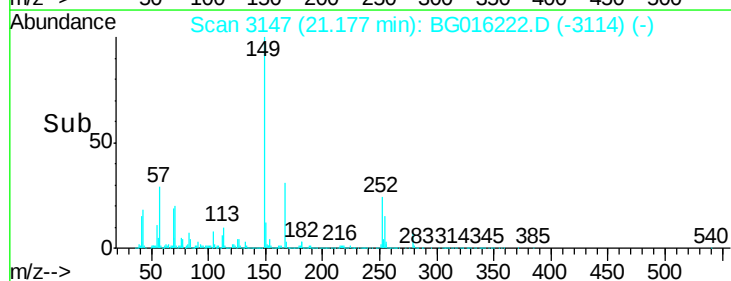
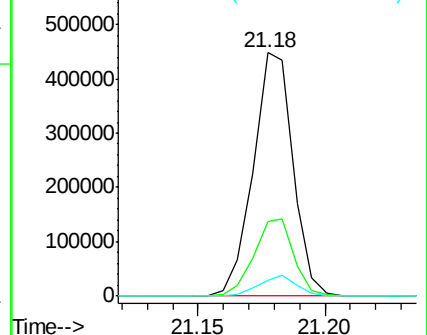
279 6.7 6.1 9.1

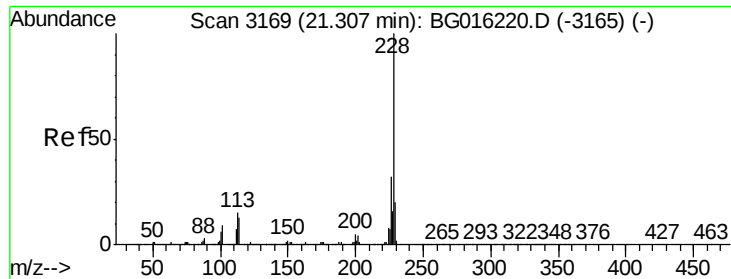


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 20.36 ng/ul

RT: 21.30 min Scan# 3168

Delta R.T. -0.01 min

Lab File: BG016222.D

Acq: 2 Apr 2015 13:11

Instrument :

BNA_G

ClientSampleId :

SSTD02047

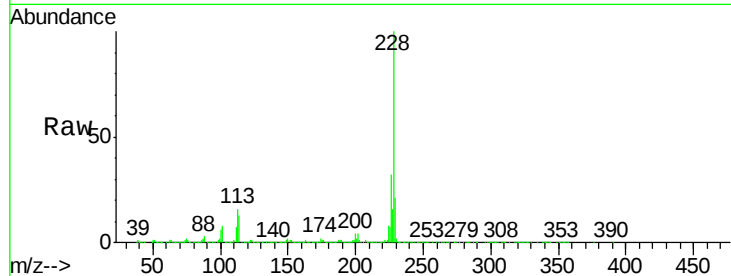
Tgt Ion:228 Resp: 619762

Ion Ratio Lower Upper

228 100

226 31.9 25.4 38.0

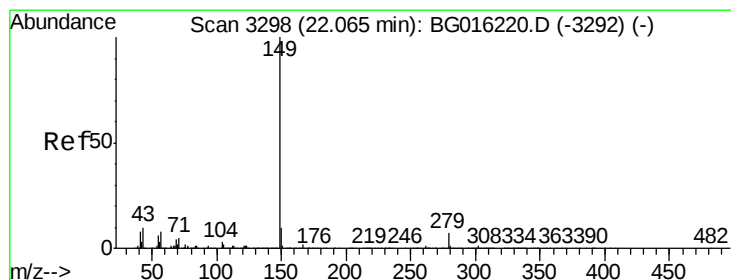
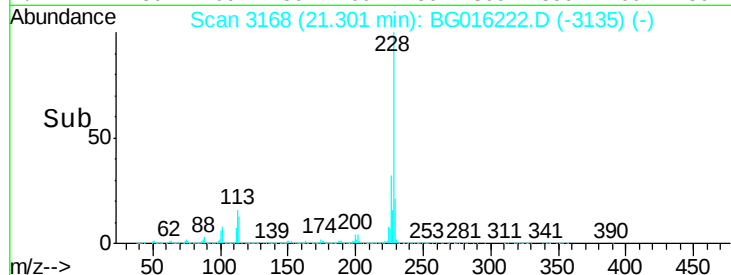
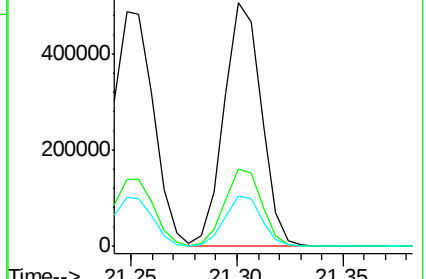
229 20.6 16.5 24.7



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



#84

Di-n-octyl phthalate

Concen: 21.47 ng/ul

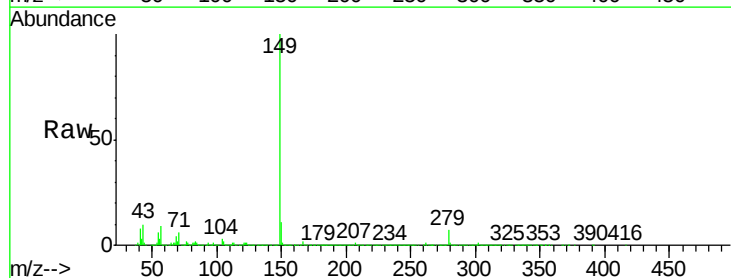
RT: 22.06 min Scan# 3297

Delta R.T. -0.01 min

Lab File: BG016222.D

Acq: 2 Apr 2015 13:11

Tgt Ion:149 Resp: 809725



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 149.00 (148.70 to 149.70): E

Ion 149.00 (148.70 to 149.70): E

Ion 149.00 (148.70 to 149.70): E

Ion 149.00 (148.70 to 149.70): E

Ion 149.00 (148.70 to 149.70): E

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Ion 149.00 (148.70 to 149.70): E

Ion 149.00 (148.70 to 149.70): E

Ion 149.00 (148.70 to 149.70): E

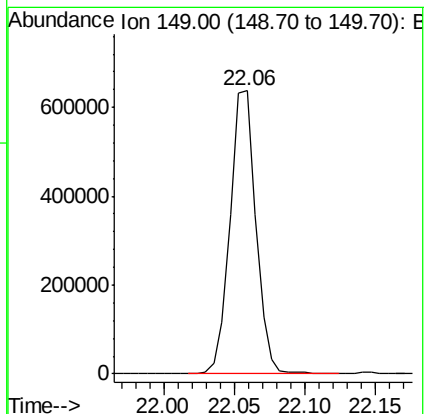
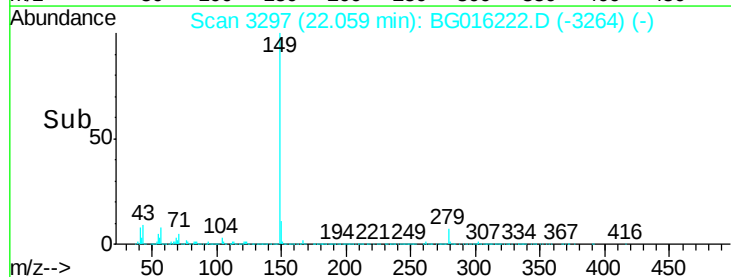
Ion 149.00 (148.70 to 149.70): E

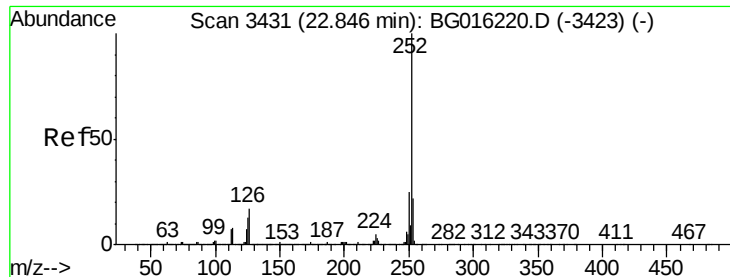
Ion 149.00 (148.70 to 149.70): E

Ion 149.00 (148.70 to 149.70): E

Ion 149.00 (148.70 to 149.70): E

Ion 149.00 (148.70 to 149.70): E

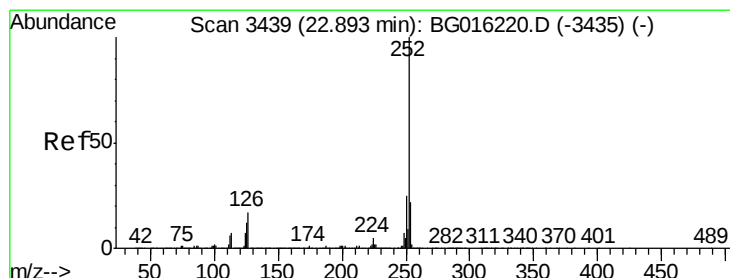
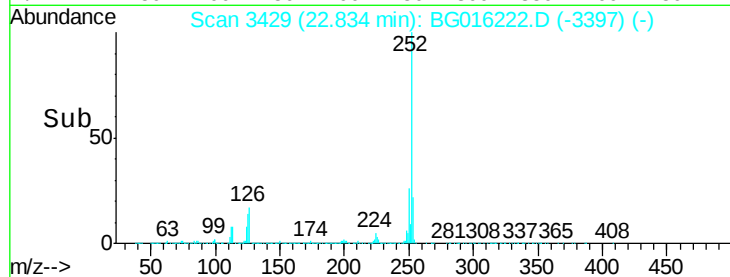
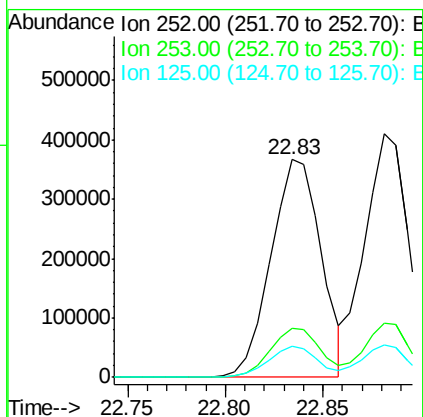
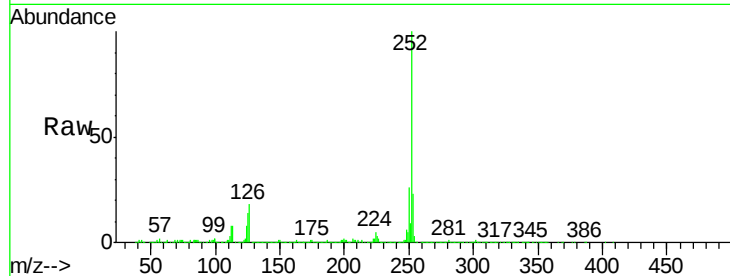




#85
Benzo(b)fluoranthene
Concen: 19.99 ng/ul
RT: 22.83 min Scan# 3429
Delta R.T. -0.01 min
Lab File: BG016222.D
Acq: 2 Apr 2015 13:11

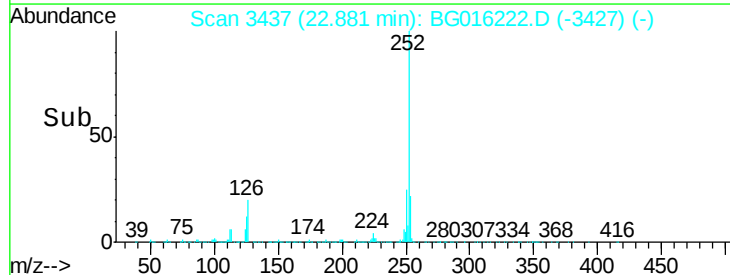
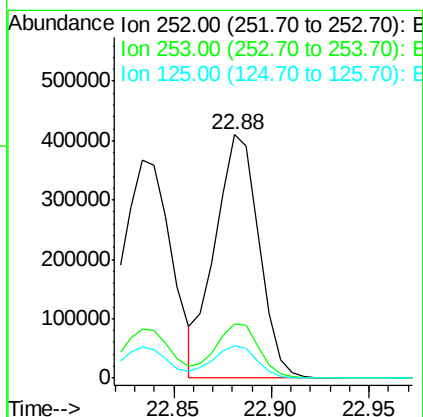
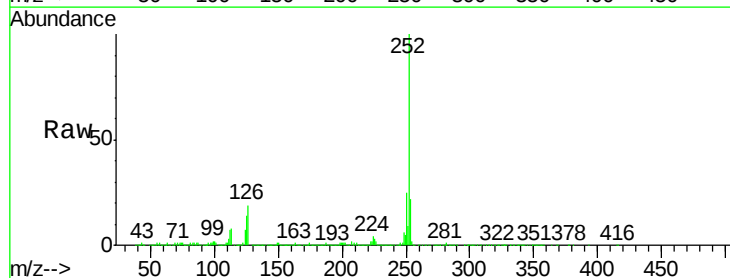
Instrument :
BNA_G
ClientSampleId :
SSTD02047

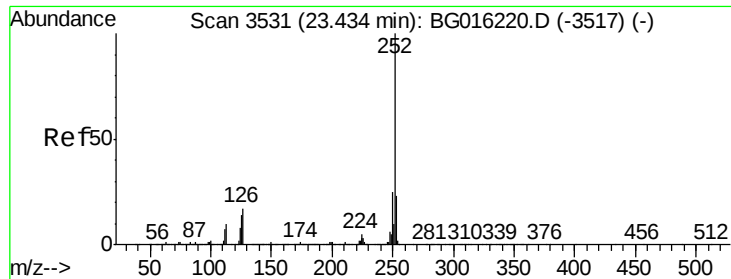
Tgt Ion:252 Resp: 652364
Ion Ratio Lower Upper
252 100
253 22.5 17.8 26.6
125 14.3 10.6 15.8



#86
Benzo(k)fluoranthene
Concen: 20.25 ng/ul
RT: 22.88 min Scan# 3437
Delta R.T. -0.01 min
Lab File: BG016222.D
Acq: 2 Apr 2015 13:11

Tgt Ion:252 Resp: 636701
Ion Ratio Lower Upper
252 100
253 22.4 18.6 28.0
125 13.6 11.8 17.6





#88

Benzo(a)pyrene

Concen: 20.32 ng/ul

RT: 23.42 min Scan# 3529

Delta R.T. -0.01 min

Lab File: BG016222.D

Acq: 2 Apr 2015 13:11

Instrument :

BNA_G

ClientSampleId :

SSTD02047

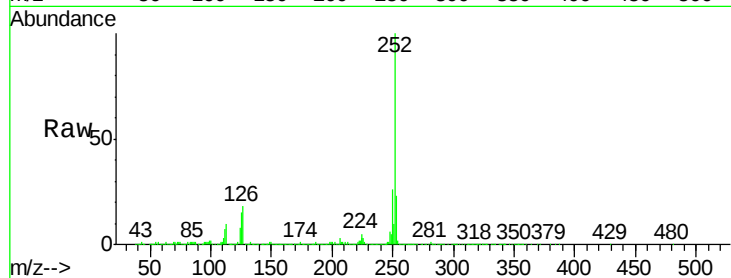
Tgt Ion:252 Resp: 632137

Ion Ratio Lower Upper

252 100

253 22.8 17.7 26.5

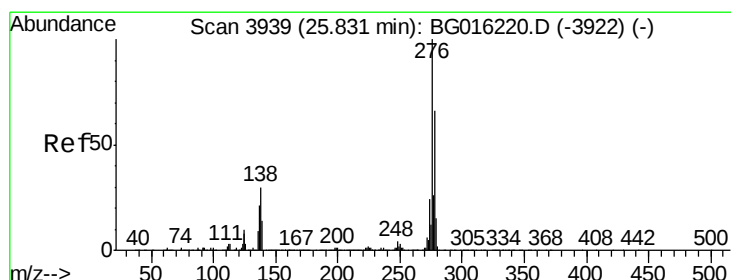
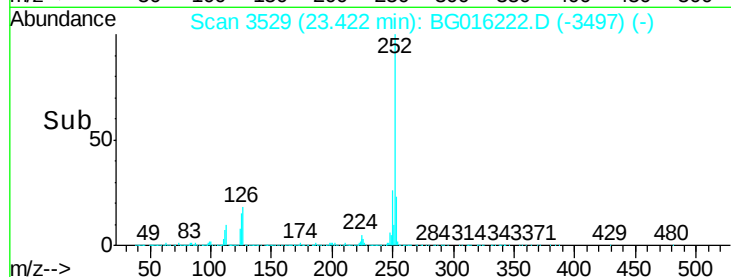
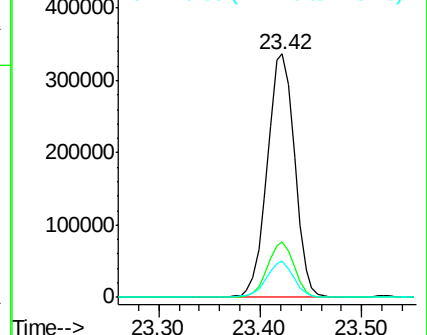
125 15.1 12.1 18.1



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



#89

Indeno(1,2,3-cd)pyrene

Concen: 20.59 ng/ul

RT: 25.82 min Scan# 3937

Delta R.T. -0.01 min

Lab File: BG016222.D

Acq: 2 Apr 2015 13:11

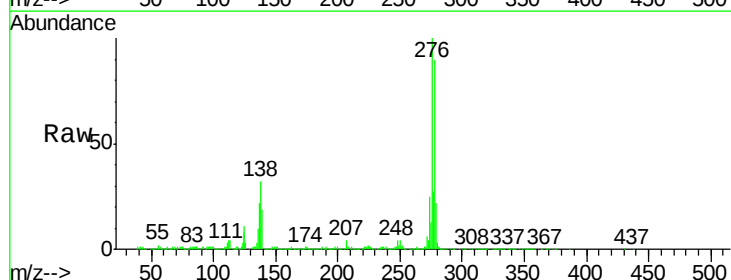
Tgt Ion:276 Resp: 748864

Ion Ratio Lower Upper

276 100

138 31.5 27.0 40.6

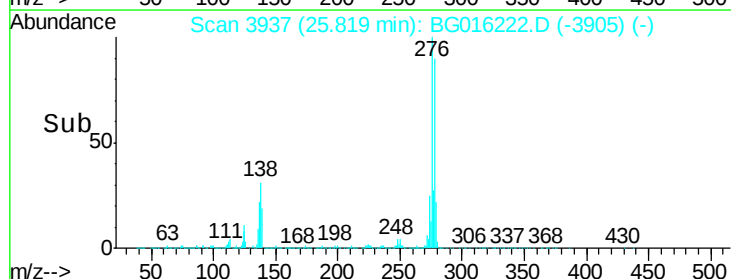
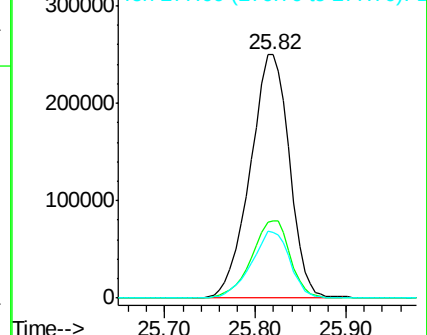
277 26.8 21.8 32.6

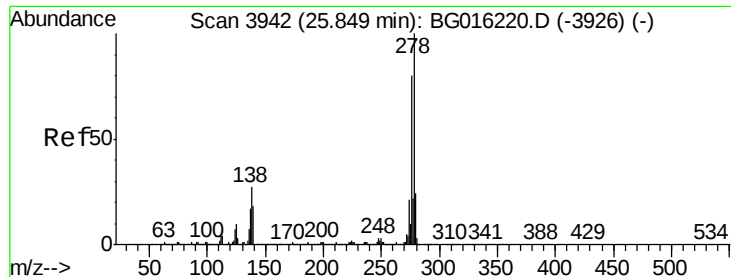


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 20.73 ng/ul

RT: 25.82 min Scan# 3938

Delta R.T. -0.02 min

Lab File: BG016222.D

Acq: 2 Apr 2015 13:11

Instrument :

BNA_G

ClientSampleId :

SSTD02047

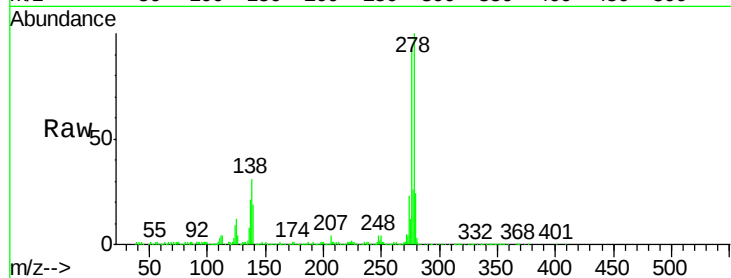
Tgt Ion:278 Resp: 627952

Ion Ratio Lower Upper

278 100

139 19.5 16.5 24.7

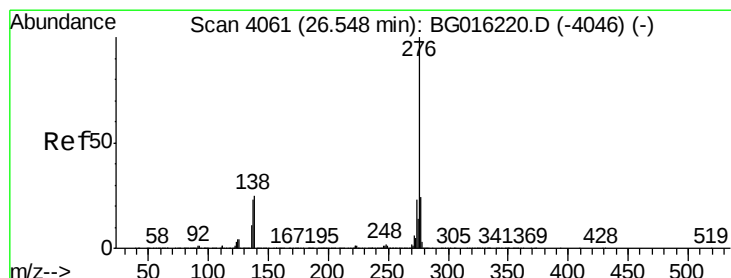
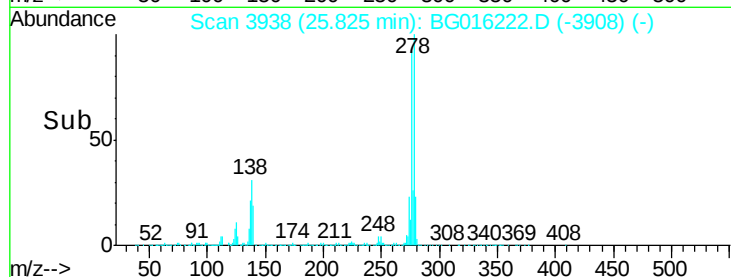
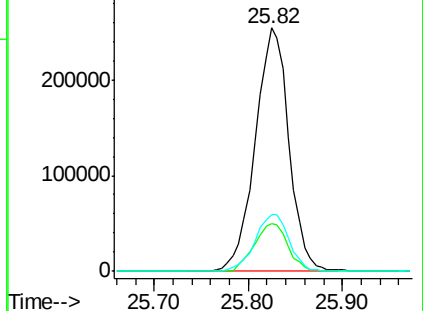
279 23.5 19.3 28.9



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: 20.88 ng/ul

RT: 26.52 min Scan# 4057

Delta R.T. -0.02 min

Lab File: BG016222.D

Acq: 2 Apr 2015 13:11

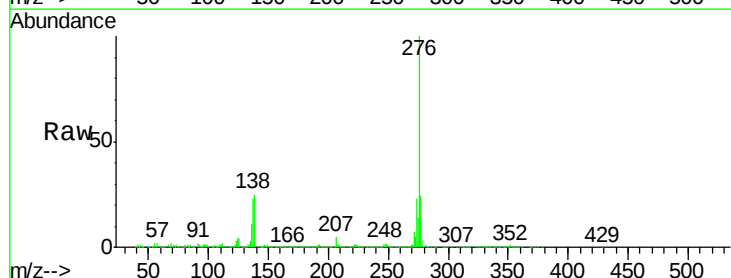
Tgt Ion:276 Resp: 620770

Ion Ratio Lower Upper

276 100

138 25.4 21.0 31.6

277 24.0 19.2 28.8



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

