

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080816\
 Data File : BG023537.D
 Acq On : 8 Aug 2016 16:53
 Operator : UM/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleID :
 SSTD02016

Quant Time: Aug 09 02:16:05 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 09 02:15:40 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	132860	20.00	ng/ul	0.00
18) Naphthalene-d8	10.94	136	638649	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.78	164	463616	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.54	188	1156222	20.00	ng/ul	0.00
75) Chrysene-d12	21.85	240	1160484	20.00	ng/ul	0.00
83) Perylene-d12	25.23	264	1161232	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.48	96	22631	7.24	ng/uL	0.00
5) Phenol-d5	7.27	99	278980	20.84	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.43	67	186083	21.70	ng/ul	0.00
9) 2-Chlorophenol-d4	7.64	132	192866	21.12	ng/ul	0.00
13) 4-Methylphenol-d8	8.82	113	220327	21.09	ng/ul	0.00
19) Nitrobenzene-d5	9.29	128	100896	20.04	ng/ul	0.00
22) 2-Nitrophenol-d4	10.02	143	119046	20.59	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.56	165	228739	20.97	ng/ul	0.00
29) 4-Chloroaniline-d4	11.09	131	294285	23.00	ng/ul	0.00
43) Dimethylphthalate-d6	14.18	166	781757	20.59	ng/ul	0.00
46) Acenaphthylene-d8	14.47	160	914857	21.41	ng/ul	0.00
51) 4-Nitrophenol-d4	14.99	143	137639	21.24	ng/ul	0.00
57) Fluorene-d10	15.77	176	720157	20.53	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.90	200	147441	19.88	ng/ul	0.00
70) Anthracene-d10	17.64	188	1109398	21.30	ng/ul	0.00
76) Pyrene-d10	19.93	212	1230941	20.95	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.00	264	1122593	21.36	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	23600	7.20	ng/uL	94
4) Benzaldehyde	7.25	77	182011	22.31	ng/ul#	78
8) Bis(2-Chloroethyl)ether	7.53	93	217212	21.47	ng/ul#	87
10) 2-Chlorophenol	7.67	128	189223	20.35	ng/ul#	78
11) 2-Methylphenol	8.56	108	215520	20.53	ng/ul	95
12) 2,2'-oxybis(1-Chloropropan	8.65	45	297646	21.50	ng/ul	99
14) Acetophenone	8.94	105	358855	21.41	ng/ul#	78
15) N-Nitroso-di-n-propylamine	8.92	70	209033	20.73	ng/ul#	87
16) 4-Methylphenol	8.89	108	241981	20.57	ng/ul	100
17) Hexachloroethane	9.21	117	80261	20.00	ng/ul#	84
20) Nitrobenzene	9.33	77	301129	20.41	ng/ul#	83
21) Isophorone	9.85	82	566284	20.87	ng/ul#	92
23) 2-Nitrophenol	10.05	139	126549	20.27	ng/ul#	68
24) 2,4-Dimethylphenol	10.10	107	280988	20.52	ng/ul	87
25) Bis(2-Chloroethoxy)methane	10.34	93	323552	20.67	ng/ul	95
27) 2,4-Dichlorophenol	10.59	162	227534	20.69	ng/ul	95
28) Naphthalene	11.00	128	672073	20.73	ng/ul	99
30) 4-Chloroaniline	11.11	127	289363	22.79	ng/ul	97
31) Hexachlorobutadiene	11.27	225	153844	21.00	ng/ul	94
32) Caprolactam	11.87	113	84966	18.60	ng/ul#	66
33) 4-Chloro-3-methylphenol	12.23	107	286852	20.27	ng/ul#	82
34) 2-Methylnaphthalene	12.60	142	552081	21.00	ng/ul	93
36) 1,2,4,5-Tetrachlorobenzene	12.97	216	305687	21.48	ng/ul	97

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080816\
 Data File : BG023537.D
 Acq On : 8 Aug 2016 16:53
 Operator : UM/SJ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleID :
 SSTD02016

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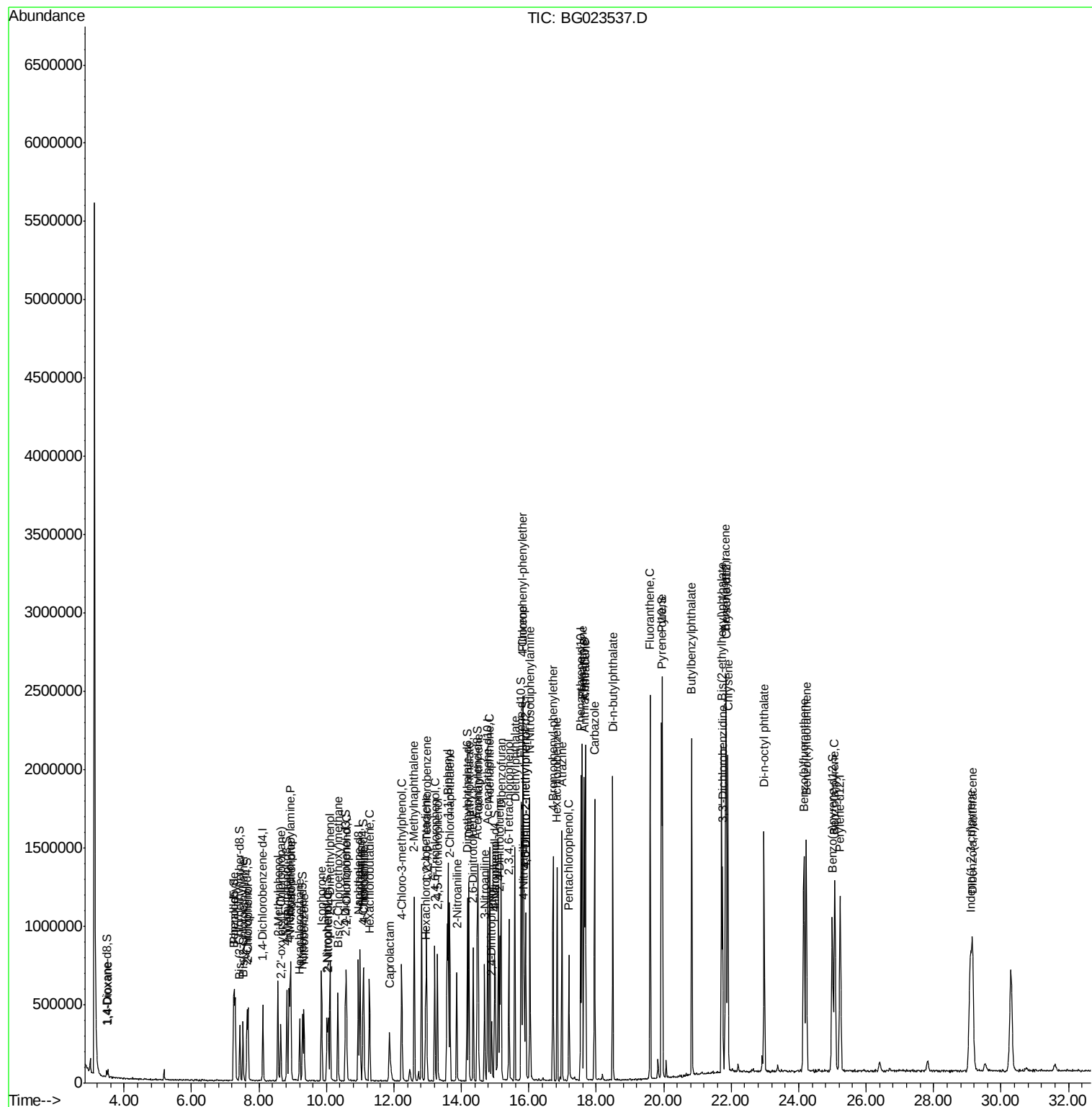
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) Hexachlorocyclopentadiene	12.94	237	155025	19.69	ng/ul	94
38) 2,4,6-Trichlorophenol	13.21	196	210390	21.34	ng/ul	96
39) 2,4,5-Trichlorophenol	13.29	196	216633	20.50	ng/ul	98
40) 1,1'-Biphenyl	13.61	154	734818	21.57	ng/ul	96
41) 2-Chloronaphthalene	13.65	162	577127	21.78	ng/ul	98
42) 2-Nitroaniline	13.86	65	232400	21.48	ng/ul#	62
44) Dimethylphthalate	14.22	163	773173	20.57	ng/ul	98
45) 2,6-Dinitrotoluene	14.35	165	165664	20.33	ng/ul#	84
47) Acenaphthylene	14.50	152	957011	21.42	ng/ul	98
48) 3-Nitroaniline	14.69	138	168560	22.00	ng/ul#	73
49) Acenaphthene	14.84	153	641477	21.07	ng/ul	94
50) 2,4-Dinitrophenol	14.90	184	86242	17.15	ng/ul#	87
52) 4-Nitrophenol	15.00	109	124183	19.13	ng/ul#	73
53) Dibenzofuran	15.18	168	955647	21.18	ng/ul	89
54) 2,4-Dinitrotoluene	15.14	165	259310	21.00	ng/ul#	79
55) 2,3,4,6-Tetrachlorophenol	15.41	232	213348	19.65	ng/ul	98
56) Diethylphthalate	15.59	149	806679	20.53	ng/ul	96
58) Fluorene	15.83	166	776535	20.66	ng/ul	95
59) 4-Chlorophenyl-phenylether	15.81	204	389881	20.63	ng/ul	97
60) 4-Nitroaniline	15.86	138	187574	21.11	ng/ul#	70
63) 4,6-Dinitro-2-methylphenol	15.91	198	161180	20.70	ng/ul#	86
64) N-Nitrosodiphenylamine	16.03	169	707357	21.89	ng/ul	97
65) 4-Bromophenyl-phenylether	16.72	248	278480	21.00	ng/ul	98
66) Hexachlorobenzene	16.84	284	305589	21.63	ng/ul	97
67) Atrazine	16.98	200	287882	21.57	ng/ul	97
68) Pentachlorophenol	17.19	266	152257	19.54	ng/ul	94
69) Phenanthrene	17.58	178	1263516	21.10	ng/ul	98
71) Anthracene	17.68	178	1335275	21.85	ng/ul	97
72) Carbazole	17.95	167	1154340	23.45	ng/ul	98
73) Di-n-butylphthalate	18.49	149	1365409	22.14	ng/ul#	93
74) Fluoranthene	19.60	202	1499059	24.45	ng/ul#	93
77) Pyrene	19.96	202	1508728	21.03	ng/ul	96
78) Butylbenzylphthalate	20.83	149	619922	22.53	ng/ul	88
79) 3,3'-Dichlorobenzidine	21.75	252	471180	23.04	ng/ul#	94
80) Benzo(a)anthracene	21.84	228	1415946	21.67	ng/ul	96
81) Bis(2-ethylhexyl)phthalate	21.71	149	822862	22.49	ng/ul#	99
82) Chrysene	21.90	228	1290557	21.72	ng/ul	96
84) Di-n-octyl phthalate	22.98	149	1369012	23.34	ng/ul	100
85) Benzo(b)fluoranthene	24.16	252	1398288	21.17	ng/ul#	96
86) Benzo(k)fluoranthene	24.23	252	1382428	21.26	ng/ul#	91
88) Benzo(a)pyrene	25.07	252	1362420	21.36	ng/ul#	94
89) Indeno(1,2,3-cd)pyrene	29.08	276	1595360	21.29	ng/ul#	90
90) Dibenzo(a,h)anthracene	29.16	278	1352914	21.17	ng/ul#	92

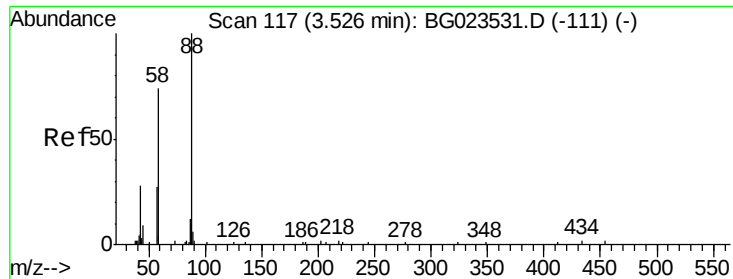
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02016

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Quant Title : SVOA CALIBRATION
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#2

1,4-Dioxane

Concen: 7.20 ng/uL

RT: 3.53 min Scan# 117

Delta R.T. -0.00 min

Lab File: BG023537.D

Acq: 8 Aug 2016 16:53

Instrument :

BNA_G

ClientSampleId :

SSTD02016

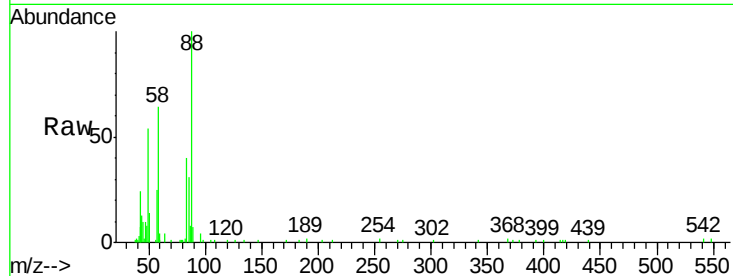
Tgt Ion: 88 Resp: 23600

Ion Ratio Lower Upper

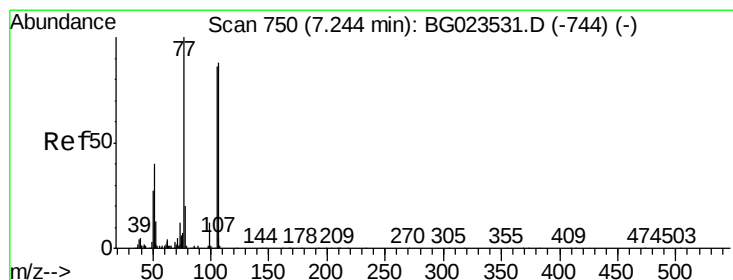
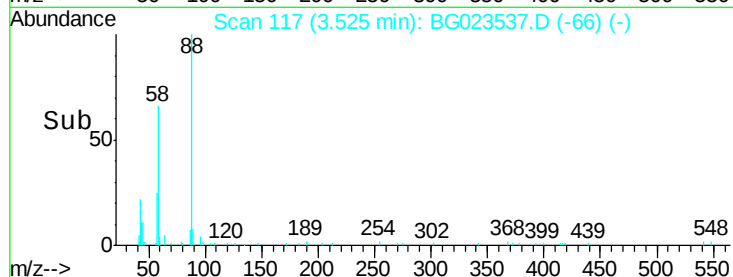
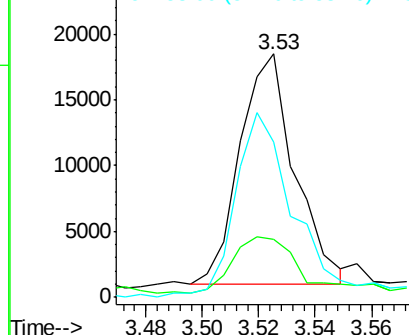
88 100

43 23.9 16.6 24.8

58 63.6 47.2 70.8



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: 22.31 ng/uL

RT: 7.25 min Scan# 751

Delta R.T. 0.01 min

Lab File: BG023537.D

Acq: 8 Aug 2016 16:53

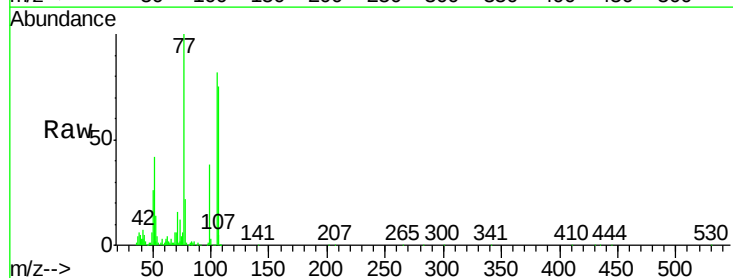
Tgt Ion: 77 Resp: 182011

Ion Ratio Lower Upper

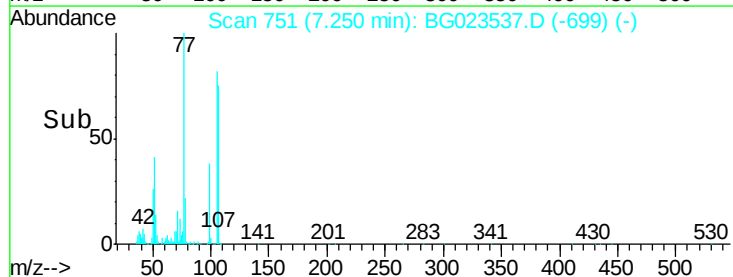
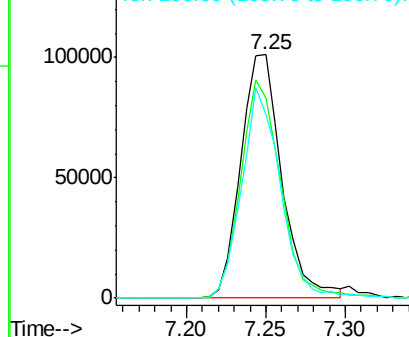
77 100

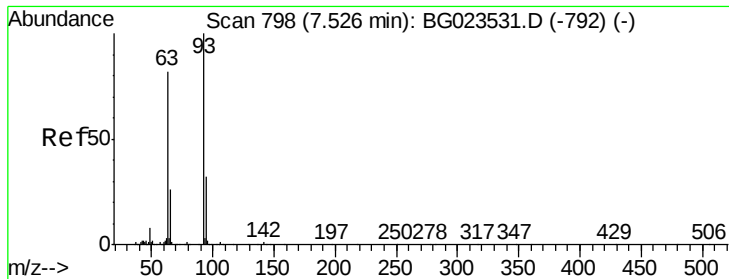
105 82.3 83.8 125.8#

106 75.3 77.9 116.9#



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





#8

Bis(2-Chloroethyl)ether

Concen: 21.47 ng/ul

RT: 7.53 min Scan# 798

Delta R.T. -0.00 min

Lab File: BG023537.D

Acq: 8 Aug 2016 16:53

Instrument :

BNA_G

ClientSampleId :

SSTD02016

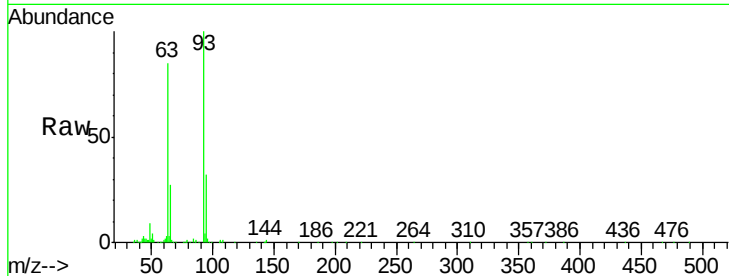
Tgt Ion: 93 Resp: 217212

Ion Ratio Lower Upper

93 100

63 84.5 56.0 84.0#

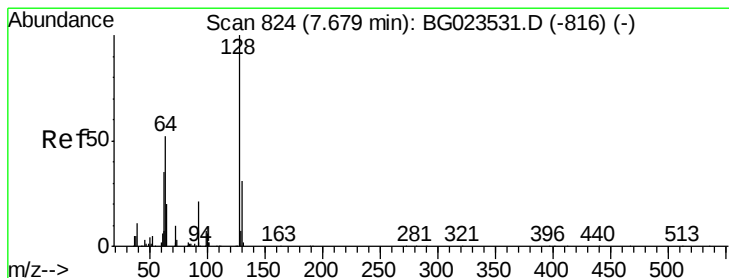
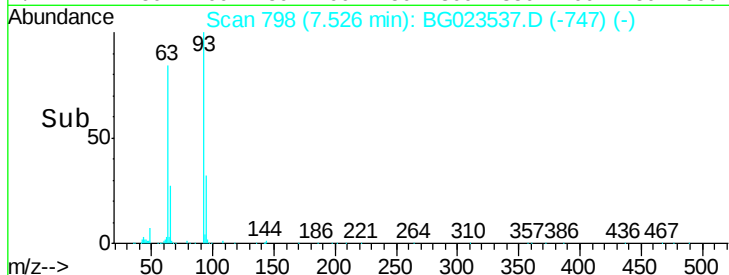
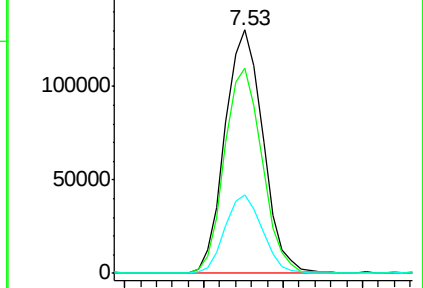
95 32.1 27.7 41.5



Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 63.00 (62.70 to 63.70): BGC

Ion 95.00 (94.70 to 95.70): BGC



#10

2-Chlorophenol

Concen: 20.35 ng/ul

RT: 7.67 min Scan# 823

Delta R.T. -0.01 min

Lab File: BG023537.D

Acq: 8 Aug 2016 16:53

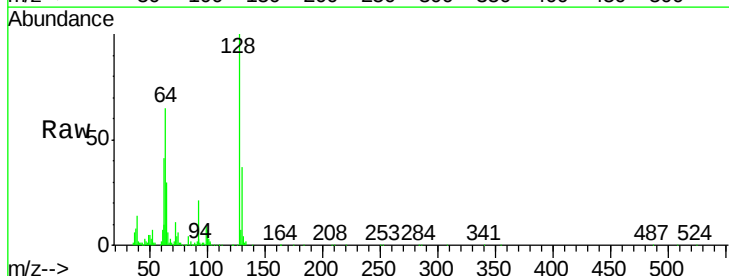
Tgt Ion: 128 Resp: 189223

Ion Ratio Lower Upper

128 100

64 64.7 34.2 51.4#

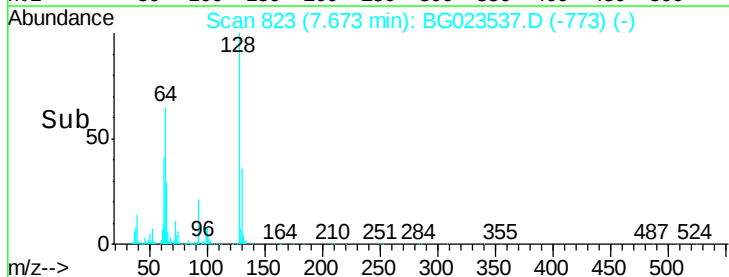
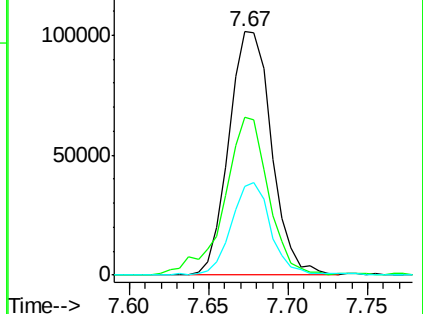
130 36.6 27.0 40.4

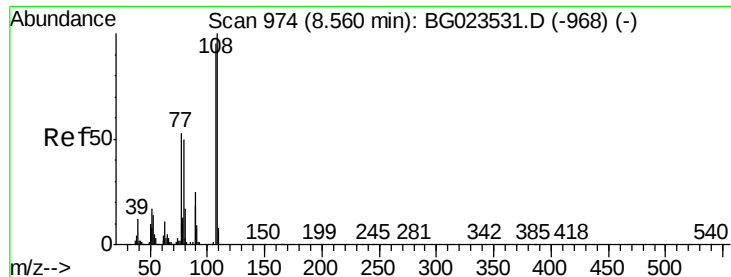


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 130.00 (129.70 to 130.70): E





#11

2-Methylphenol

Concen: 20.53 ng/ul

RT: 8.56 min Scan# 974

Delta R.T. -0.00 min

Lab File: BG023537.D

Acq: 8 Aug 2016 16:53

Instrument :

BNA_G

ClientSampleId :

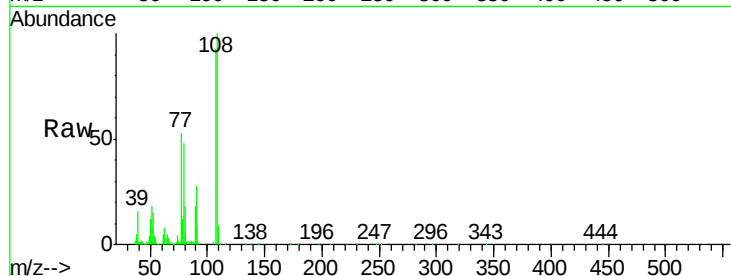
SSTD02016

Tgt Ion:108 Resp: 215520

Ion Ratio Lower Upper

108 100

107 92.8 78.6 117.8



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

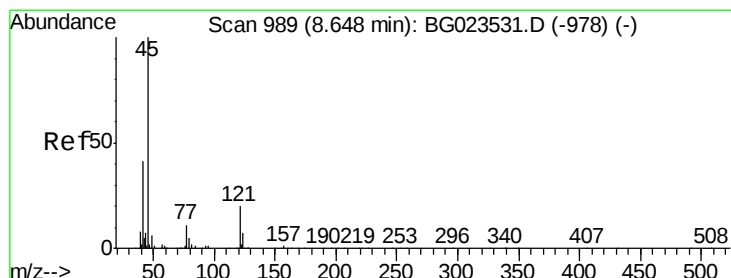
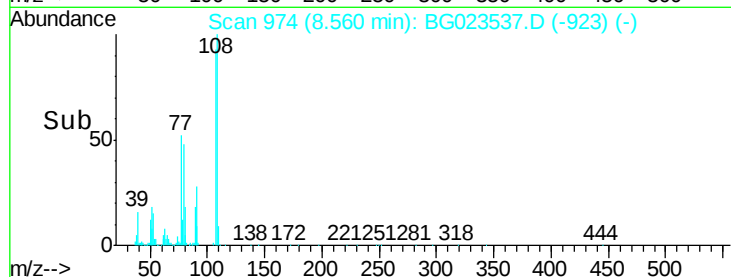
8.56

100000

50000

0

Time-->



#12

2,2'-oxybis(1-Chloropropane)

Concen: 21.50 ng/ul

RT: 8.65 min Scan# 989

Delta R.T. -0.00 min

Lab File: BG023537.D

Acq: 8 Aug 2016 16:53

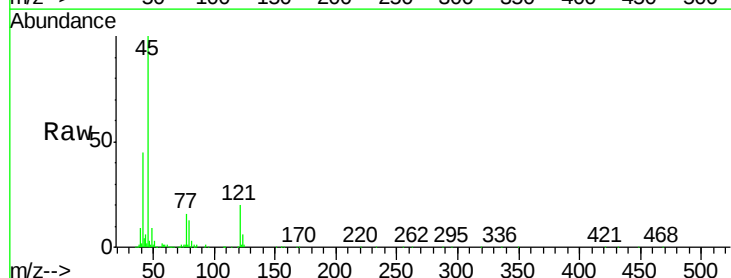
Tgt Ion: 45 Resp: 297646

Ion Ratio Lower Upper

45 100

77 16.4 13.4 20.2

79 13.2 10.2 15.4



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

8.65

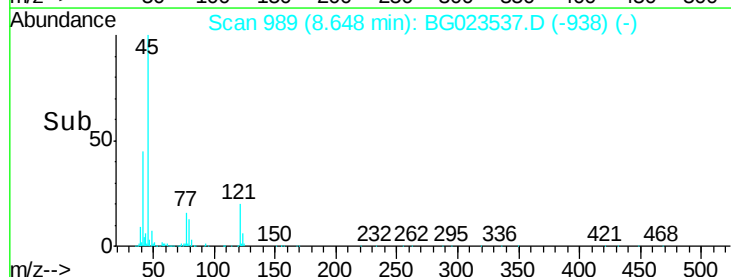
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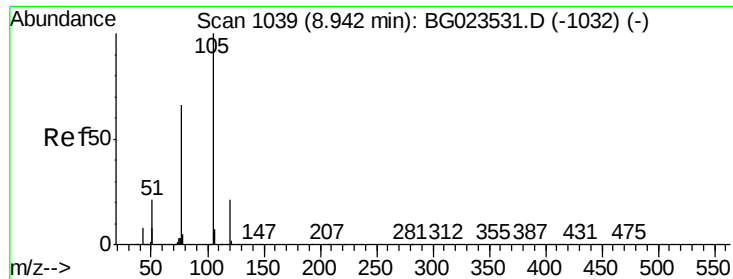
100000

50000

0

Time-->





#14

Acetophenone

Concen: 21.41 ng/ul

RT: 8.94 min Scan# 1039

Delta R.T. -0.00 min

Lab File: BG023537.D

Acq: 8 Aug 2016 16:53

Instrument :

BNA_G

ClientSampled :

SSTD02016

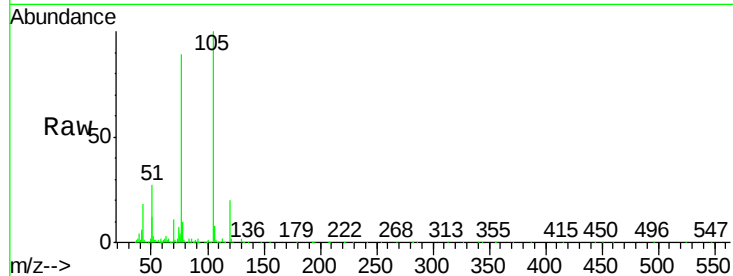
Tgt Ion: 105 Resp: 358855

Ion Ratio Lower Upper

105 100

77 88.7 56.1 84.1#

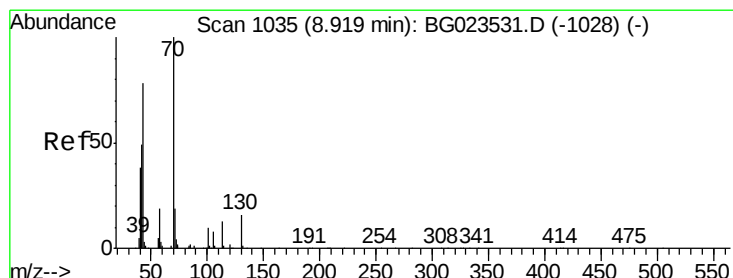
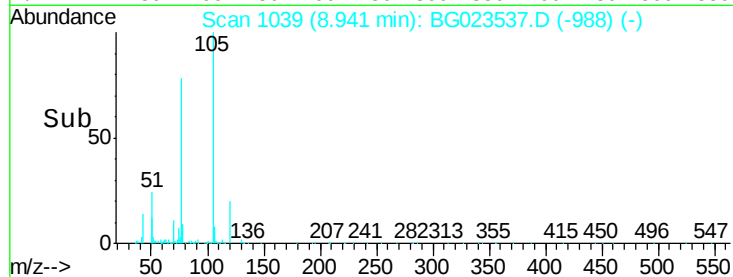
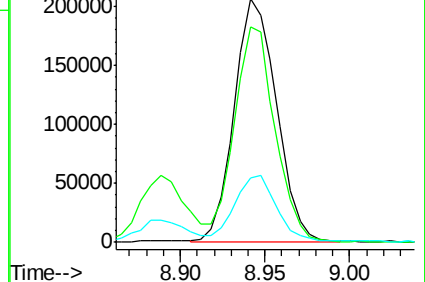
51 26.7 14.6 22.0#



Abundance Ion 105.00 (104.70 to 105.70): E

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: 20.73 ng/ul

RT: 8.92 min Scan# 1035

Delta R.T. -0.00 min

Lab File: BG023537.D

Acq: 8 Aug 2016 16:53

Tgt Ion: 70 Resp: 209033

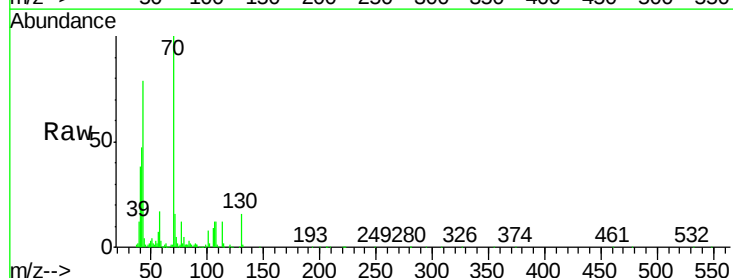
Ion Ratio Lower Upper

70 100

42 46.7 31.4 47.2

101 7.6 8.6 13.0#

130 16.1 19.0 28.4#

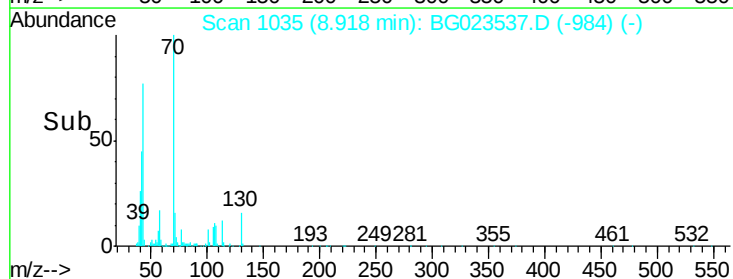
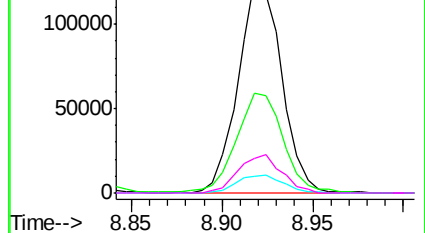


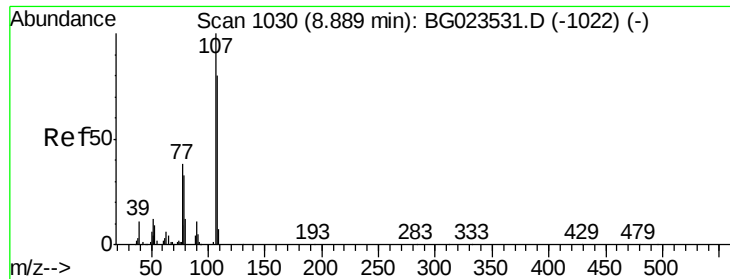
Abundance Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

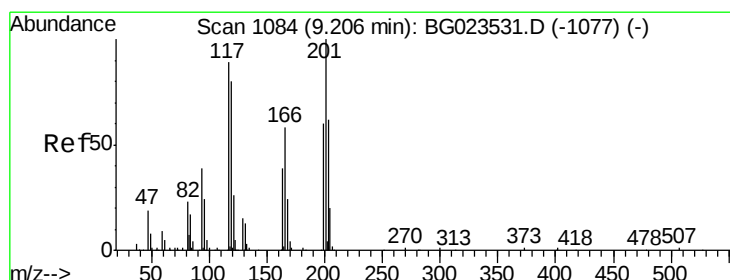
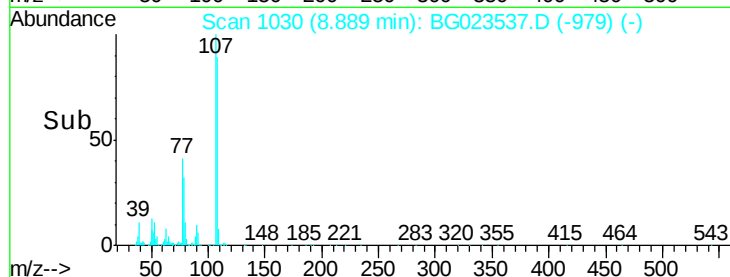
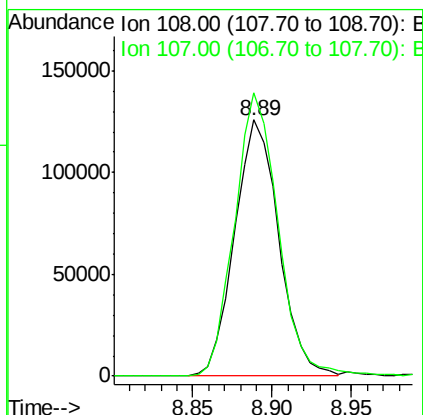
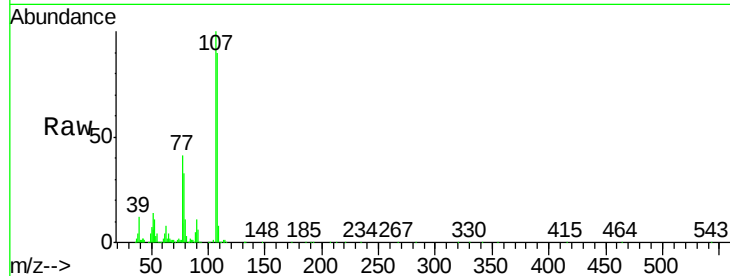




#16
4-Methylphenol
Concen: 20.57 ng/ul
RT: 8.89 min Scan# 1030
Delta R.T. -0.00 min
Lab File: BG023537.D
Acq: 8 Aug 2016 16:53

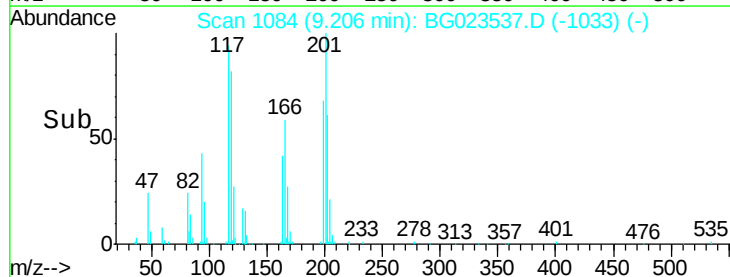
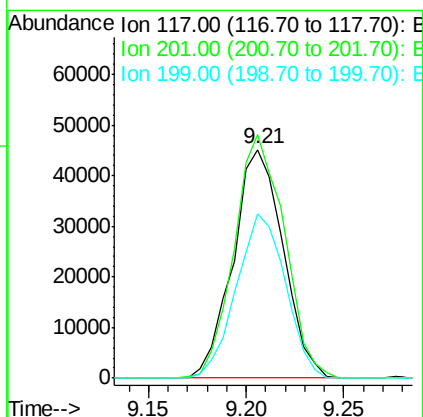
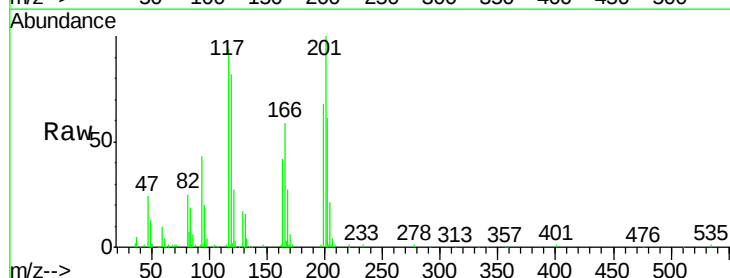
Instrument :
BNA_G
ClientSampleId :
SSTD02016

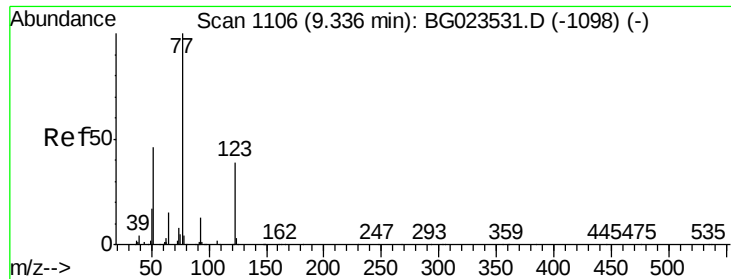
Tgt Ion:108 Resp: 241981
Ion Ratio Lower Upper
108 100
107 110.6 88.3 132.5



#17
Hexachloroethane
Concen: 20.00 ng/ul
RT: 9.21 min Scan# 1084
Delta R.T. -0.00 min
Lab File: BG023537.D
Acq: 8 Aug 2016 16:53

Tgt Ion:117 Resp: 80261
Ion Ratio Lower Upper
117 100
201 106.4 76.8 115.2
199 72.0 43.5 65.3#

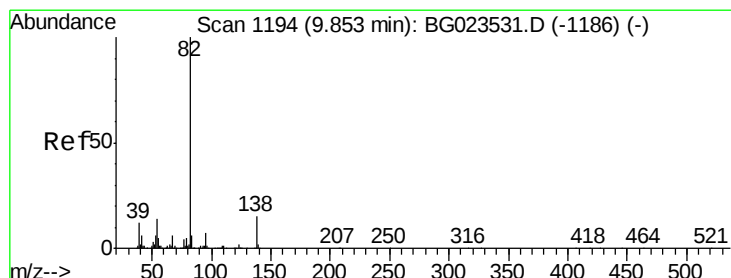
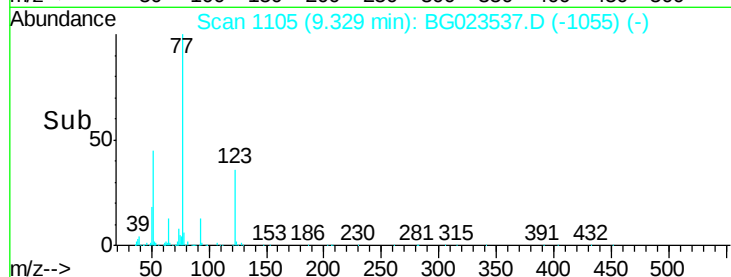
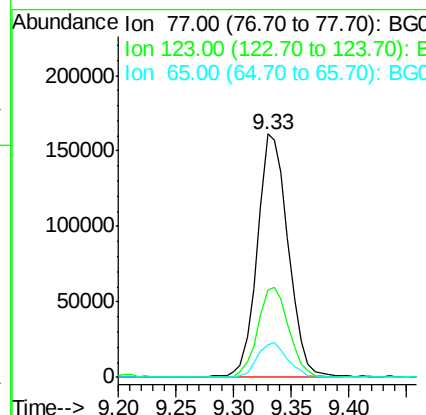
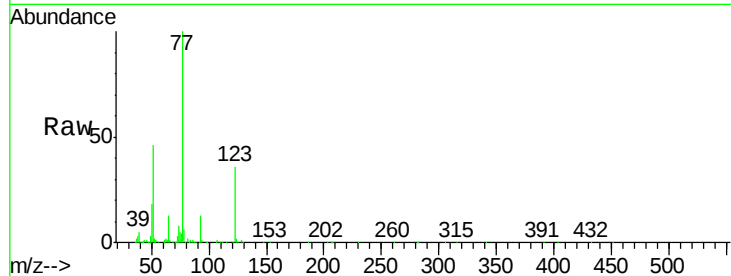




#20
Nitrobenzene
Concen: 20.41 ng/ul
RT: 9.33 min Scan# 1105
Delta R.T. -0.01 min
Lab File: BG023537.D
Acq: 8 Aug 2016 16:53

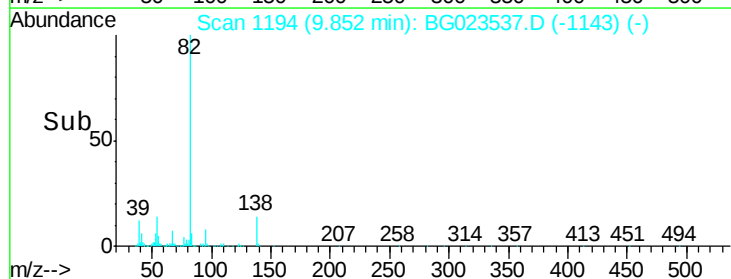
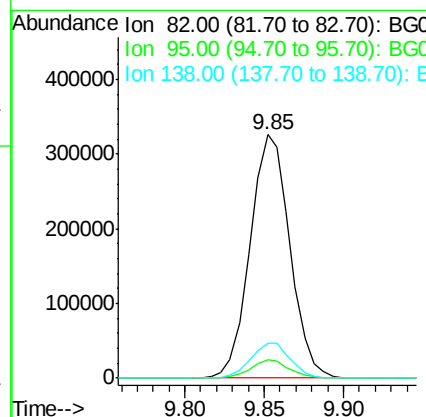
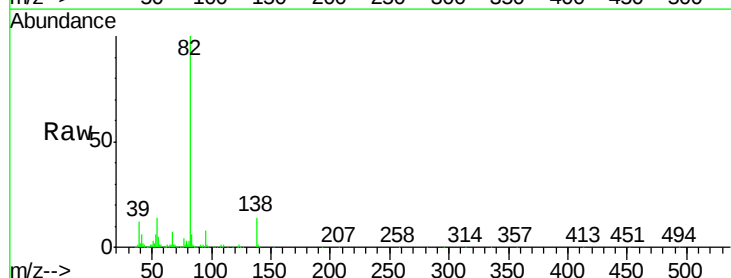
Instrument :
BNA_G
ClientSampleId :
SSTD02016

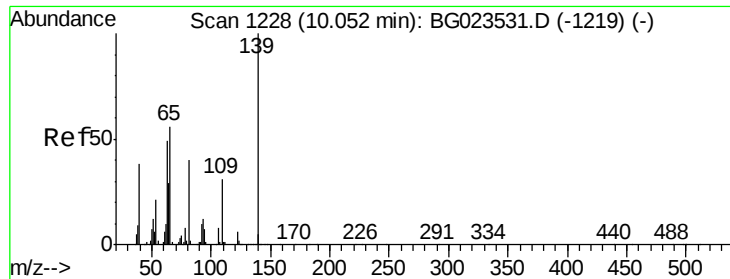
Tgt Ion	Ratio	Lower	Upper
77	100		
123	35.7	39.5	59.3#
65	13.3	9.0	13.4



#21
Isophorone
Concen: 20.87 ng/ul
RT: 9.85 min Scan# 1194
Delta R.T. -0.00 min
Lab File: BG023537.D
Acq: 8 Aug 2016 16:53

Tgt Ion	Ratio	Lower	Upper
82	100		
95	7.6	5.1	7.7
138	14.4	15.0	22.6#

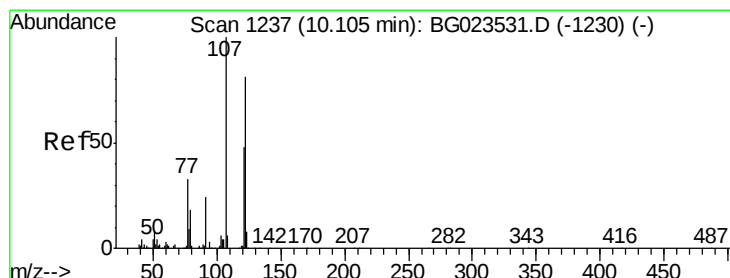
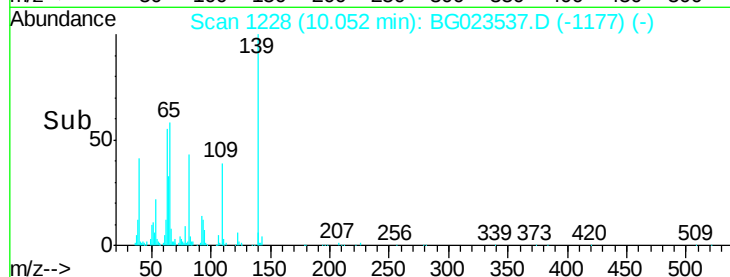
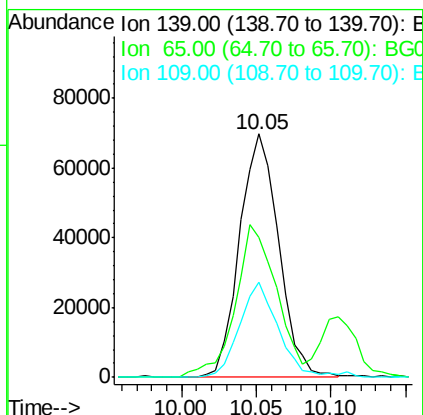
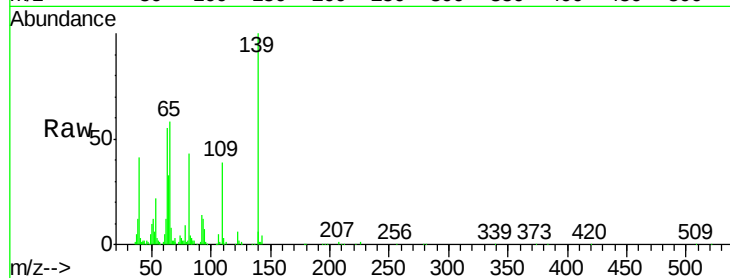




#23
2-Nitrophenol
Concen: 20.27 ng/ul
RT: 10.05 min Scan# 1228
Delta R.T. -0.00 min
Lab File: BG023537.D
Acq: 8 Aug 2016 16:53

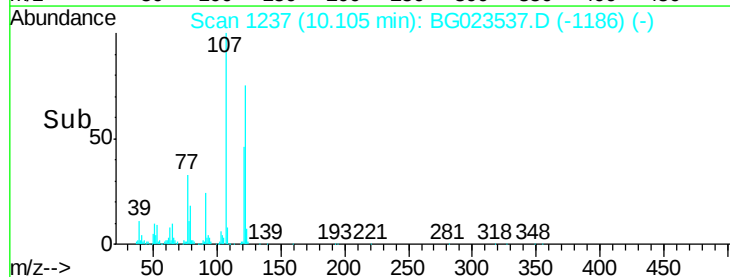
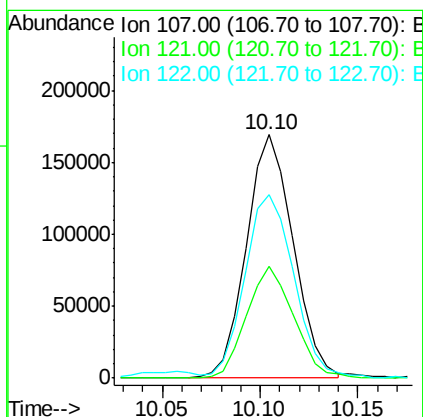
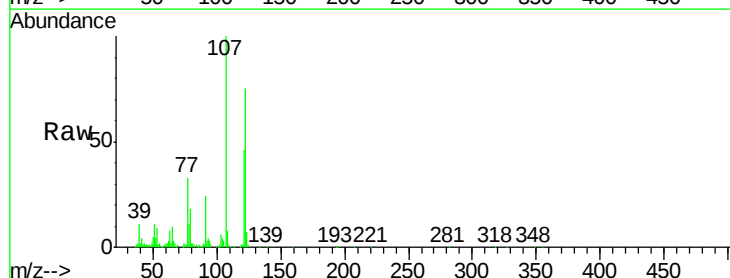
Instrument :
BNA_G
ClientSampleId :
SSTD02016

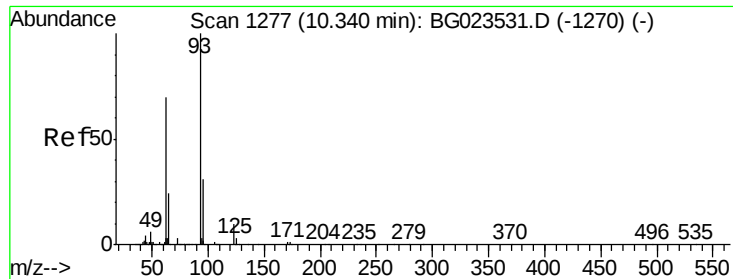
Tgt Ion:139 Resp: 126549
Ion Ratio Lower Upper
139 100
65 57.5 31.8 47.8#
109 39.0 17.1 25.7#



#24
2,4-Dimethylphenol
Concen: 20.52 ng/ul
RT: 10.10 min Scan# 1237
Delta R.T. -0.00 min
Lab File: BG023537.D
Acq: 8 Aug 2016 16:53

Tgt Ion:107 Resp: 280988
Ion Ratio Lower Upper
107 100
121 45.8 43.7 65.5
122 75.1 70.3 105.5





#25

Bis(2-Chloroethoxy)methane

Concen: 20.67 ng/ul

RT: 10.34 min Scan# 1277

Delta R.T. -0.00 min

Lab File: BG023537.D

Acq: 8 Aug 2016 16:53

Instrument :

BNA_G

ClientSampled :

SSTD02016

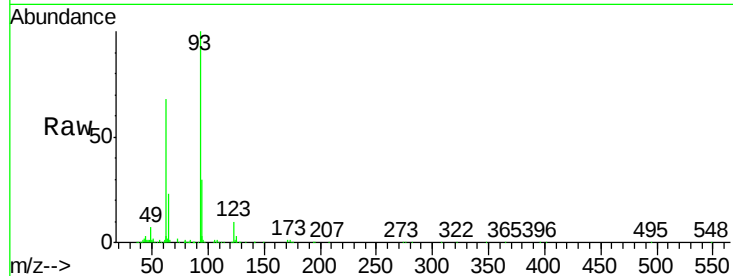
Tgt Ion: 93 Resp: 32352

Ion Ratio Lower Upper

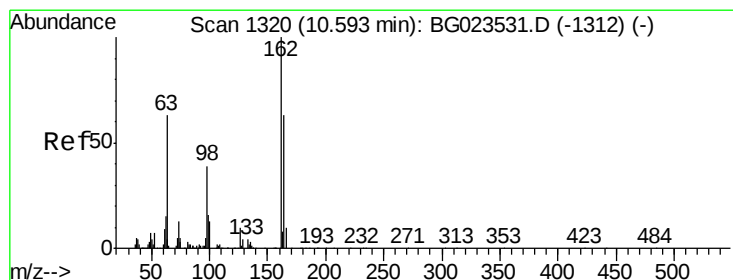
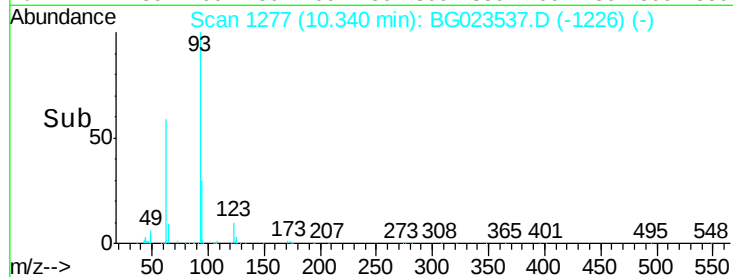
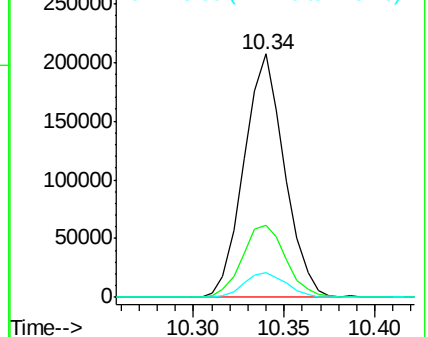
93 100

95 29.6 26.0 39.0

123 10.1 10.1 15.1



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): BGC



#27

2,4-Dichlorophenol

Concen: 20.69 ng/ul

RT: 10.59 min Scan# 1320

Delta R.T. -0.00 min

Lab File: BG023537.D

Acq: 8 Aug 2016 16:53

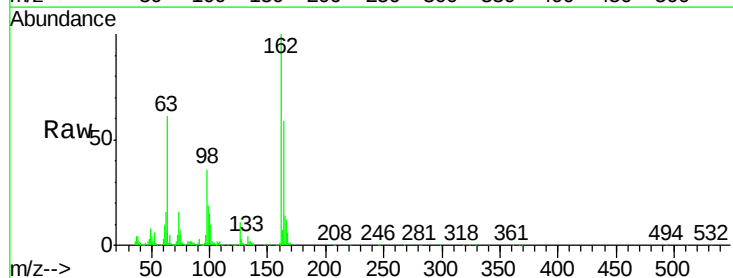
Tgt Ion: 162 Resp: 227534

Ion Ratio Lower Upper

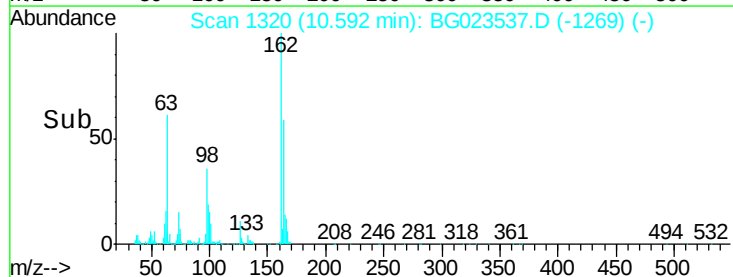
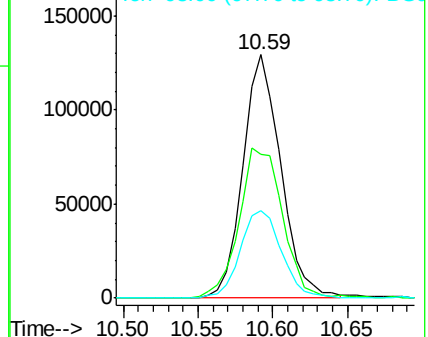
162 100

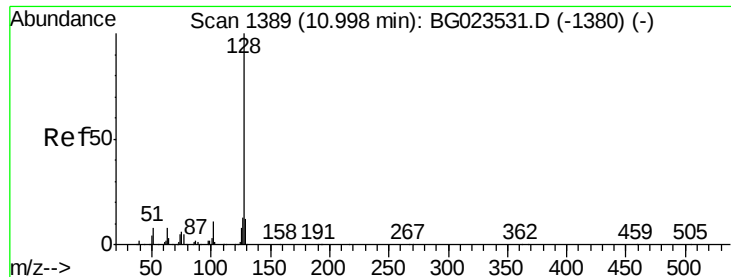
164 58.9 51.6 77.4

98 36.0 28.3 42.5



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





#28

Naphthalene

Concen: 20.73 ng/ul

RT: 11.00 min Scan# 1389

Delta R.T. -0.00 min

Lab File: BG023537.D

Acq: 8 Aug 2016 16:53

Instrument :

BNA_G

ClientSampleId :

SSTD02016

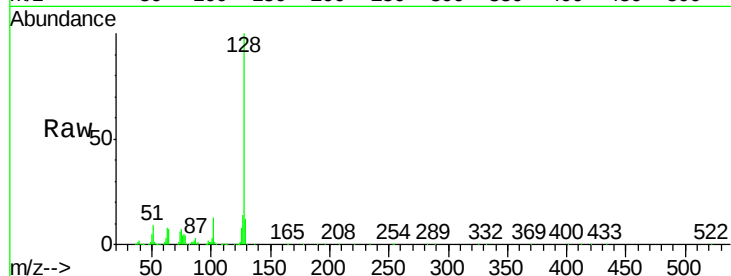
Tgt Ion:128 Resp: 672073

Ion Ratio Lower Upper

128 100

129 12.0 9.4 14.2

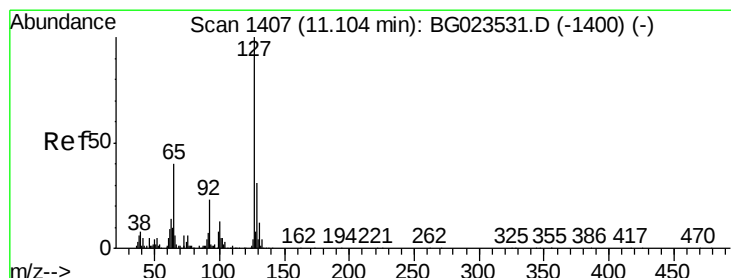
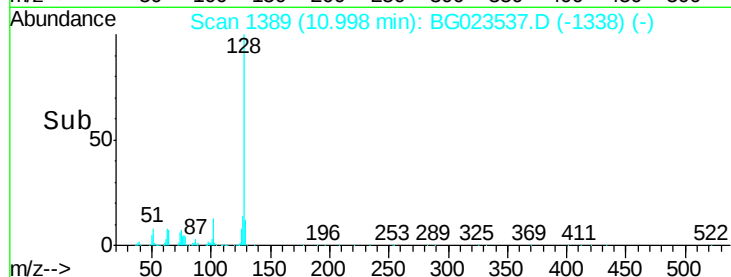
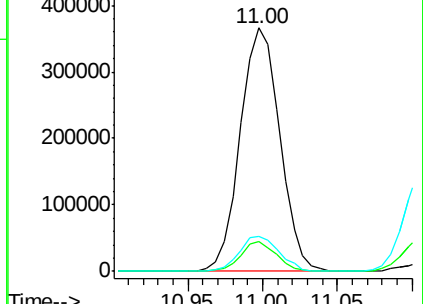
127 14.5 11.2 16.8



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#30

4-Chloroaniline

Concen: 22.79 ng/ul

RT: 11.11 min Scan# 1408

Delta R.T. 0.01 min

Lab File: BG023537.D

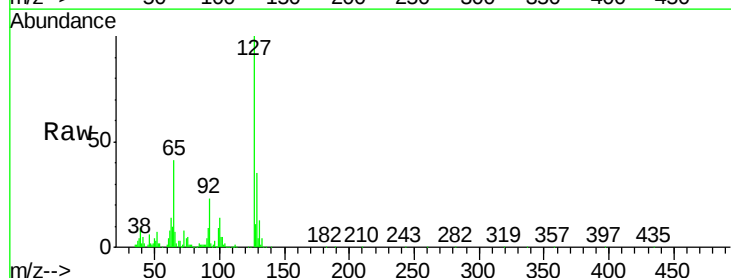
Acq: 8 Aug 2016 16:53

Tgt Ion:127 Resp: 289363

Ion Ratio Lower Upper

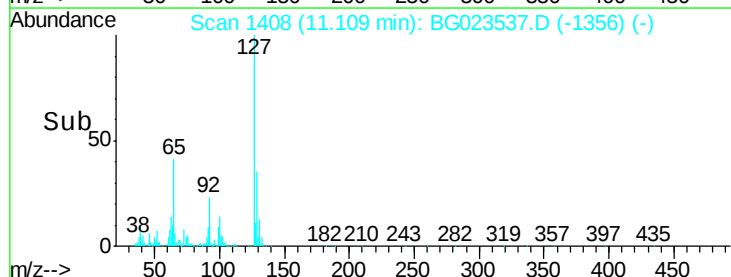
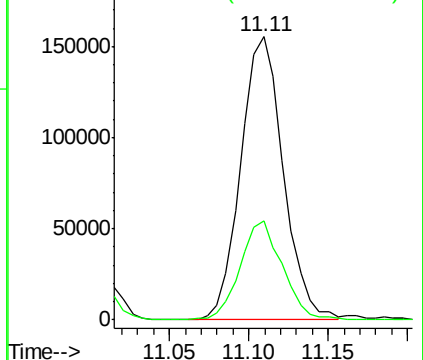
127 100

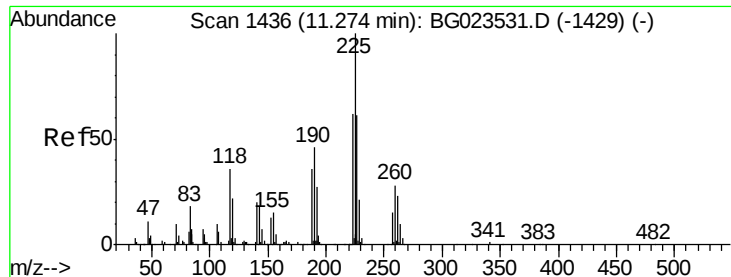
129 35.1 26.9 40.3



Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E





#31

Hexachlorobutadiene

Concen: 21.00 ng/ul

RT: 11.27 min Scan# 1436

Delta R.T. -0.00 min

Lab File: BG023537.D

Acq: 8 Aug 2016 16:53

Instrument :

BNA_G

ClientSampleId :

SSTD02016

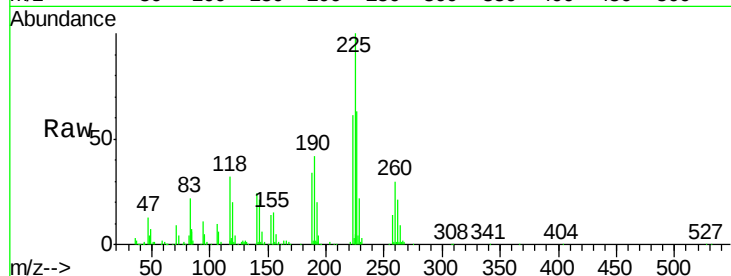
Tgt Ion:225 Resp: 153844

Ion Ratio Lower Upper

225 100

223 60.8 54.7 82.1

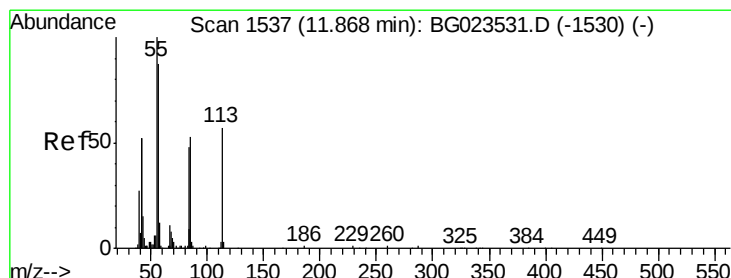
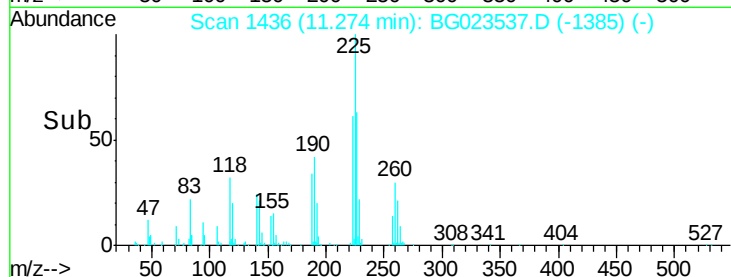
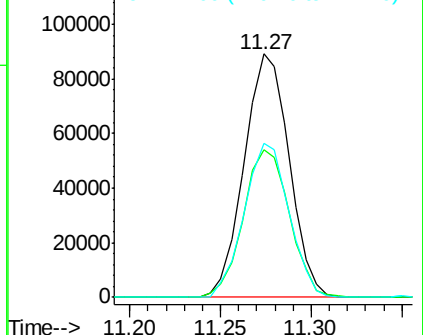
227 63.2 52.2 78.4



Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E



#32

Caprolactam

Concen: 18.60 ng/ul

RT: 11.87 min Scan# 1538

Delta R.T. 0.01 min

Lab File: BG023537.D

Acq: 8 Aug 2016 16:53

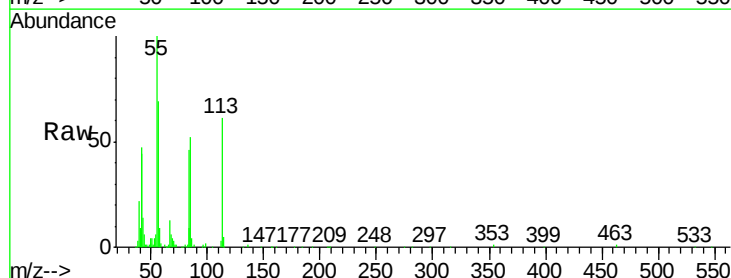
Tgt Ion:113 Resp: 84966

Ion Ratio Lower Upper

113 100

55 164.2 99.6 149.4#

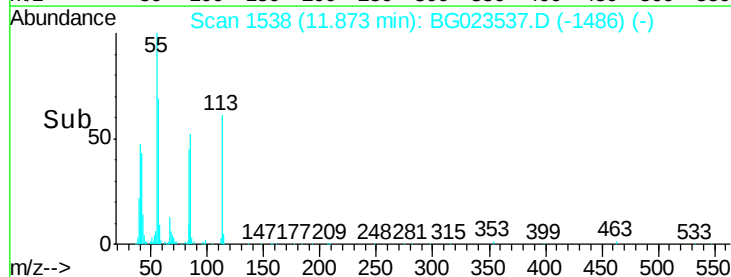
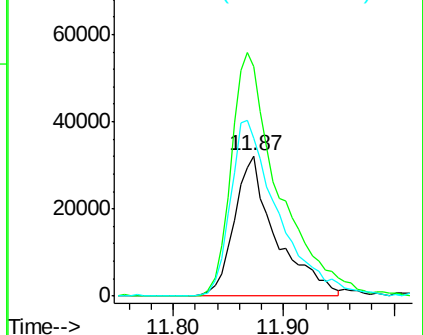
56 113.1 66.4 99.6#

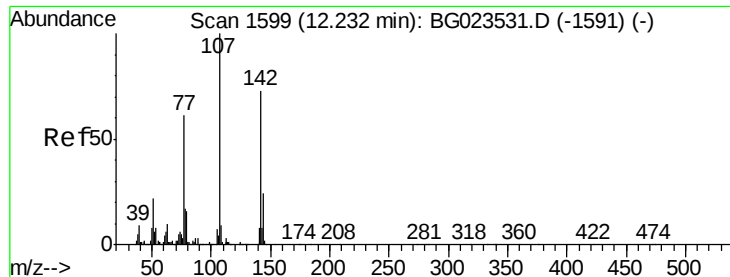


Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC





#33

4-Chloro-3-methylphenol

Concen: 20.27 ng/ul

RT: 12.23 min Scan# 1599

Delta R.T. -0.00 min

Lab File: BG023537.D

Acq: 8 Aug 2016 16:53

Instrument :

BNA_G

ClientSampleId :

SSTD02016

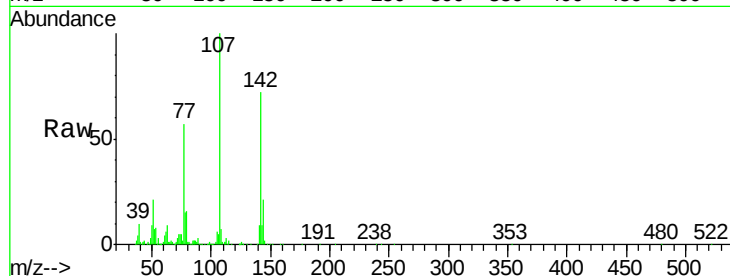
Tgt Ion:107 Resp: 286852

Ion Ratio Lower Upper

107 100

144 21.4 22.7 34.1#

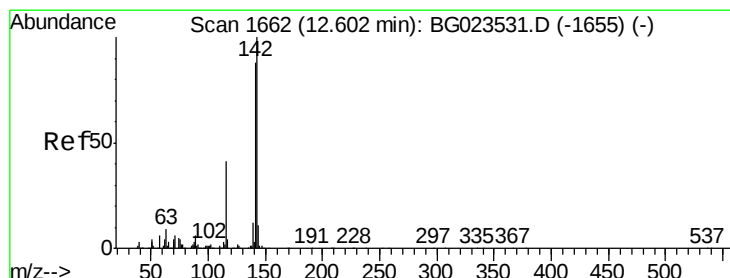
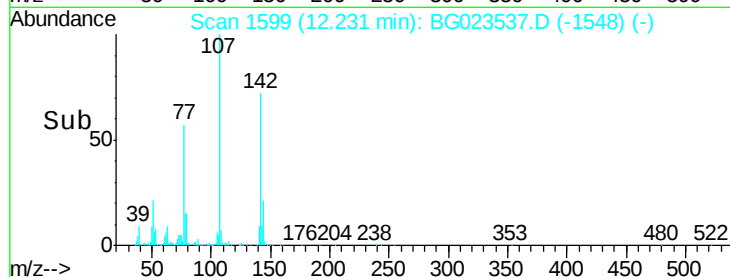
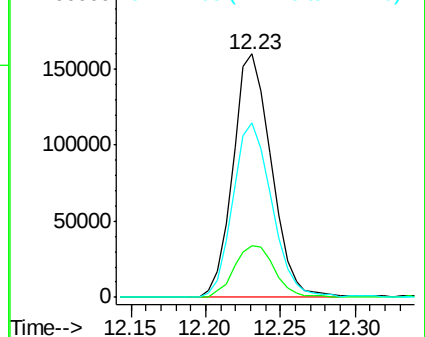
142 71.6 71.6 107.4



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E



#34

2-Methylnaphthalene

Concen: 21.00 ng/ul

RT: 12.60 min Scan# 1662

Delta R.T. -0.00 min

Lab File: BG023537.D

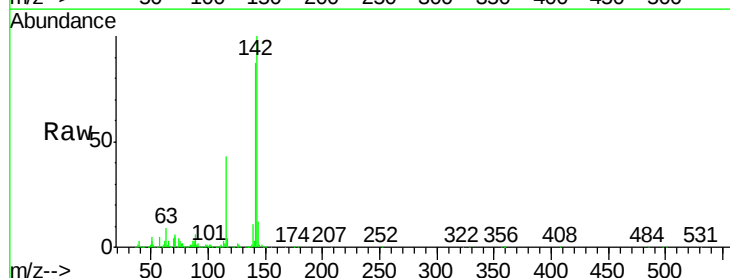
Acq: 8 Aug 2016 16:53

Tgt Ion:142 Resp: 552081

Ion Ratio Lower Upper

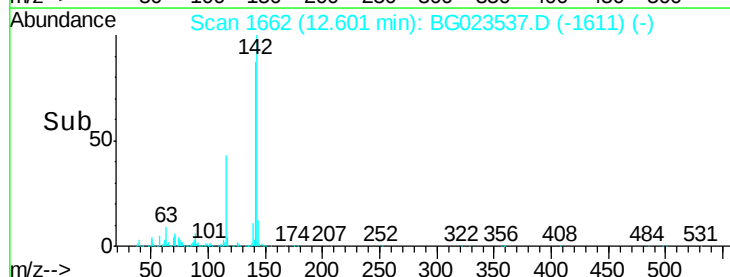
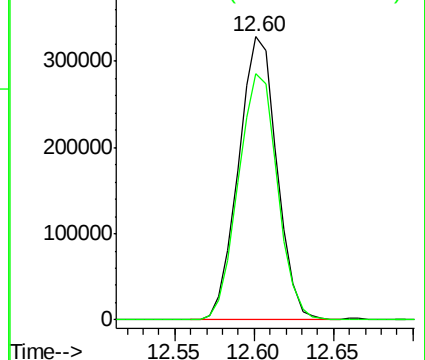
142 100

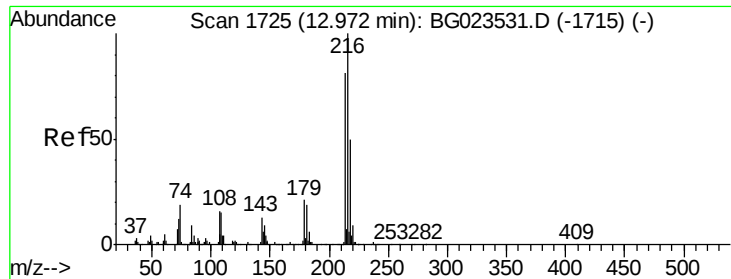
141 87.0 75.2 112.8



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

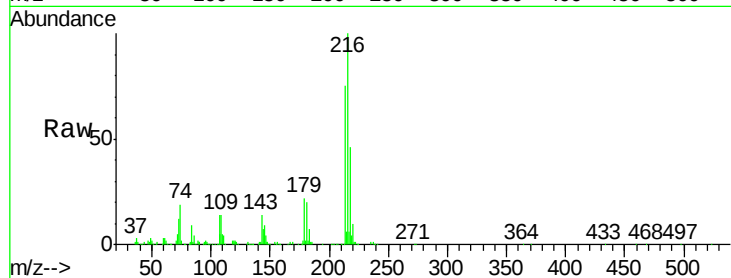




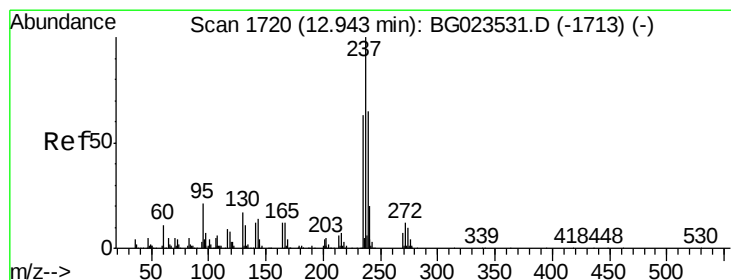
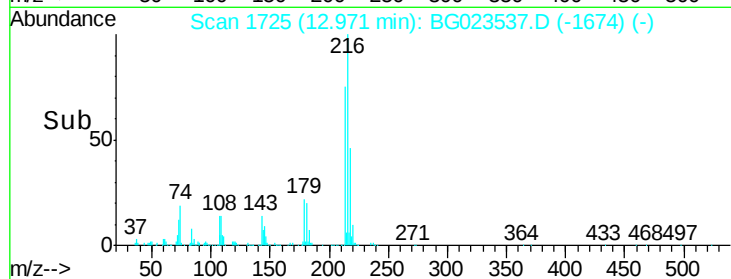
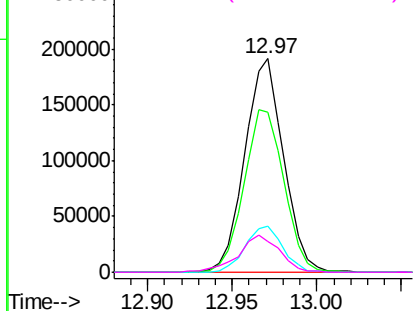
#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 21.48 ng/ul
 RT: 12.97 min Scan# 1725
 Delta R.T. -0.00 min
 Lab File: BG023537.D
 Acq: 8 Aug 2016 16:53

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02016

Tgt Ion:	216	Resp:	305687
Ion	Ratio	Lower	Upper
216	100		
214	74.8	61.7	92.5
179	21.9	17.0	25.4
108	14.3	14.2	21.2

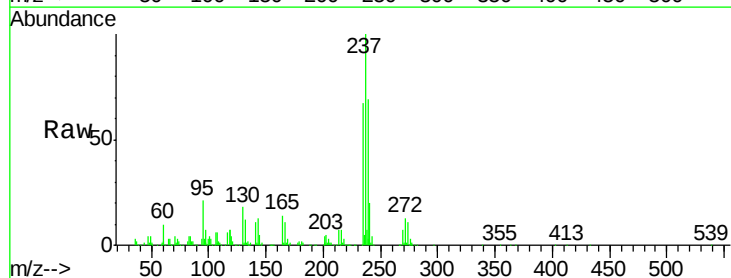


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

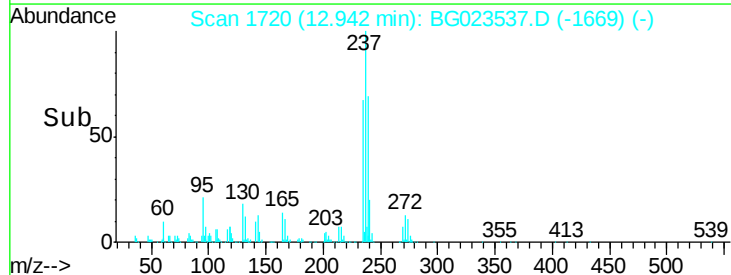
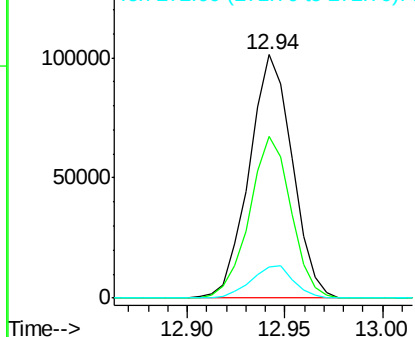


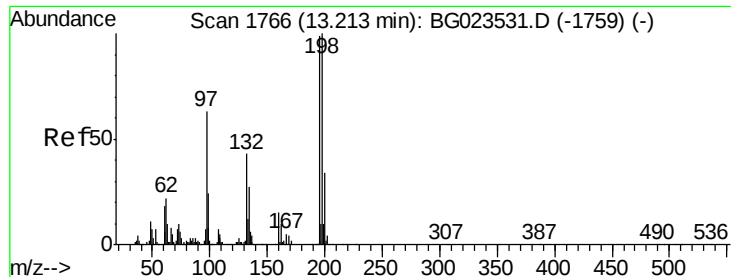
#37
 Hexachlorocyclopentadiene
 Concen: 19.69 ng/ul
 RT: 12.94 min Scan# 1720
 Delta R.T. -0.00 min
 Lab File: BG023537.D
 Acq: 8 Aug 2016 16:53

Tgt Ion:	237	Resp:	155025
Ion	Ratio	Lower	Upper
237	100		
235	66.7	49.6	74.4
272	12.6	9.3	13.9



Abundance Ion 237.00 (236.70 to 237.70): E
 Ion 235.00 (234.70 to 235.70): E
 Ion 272.00 (271.70 to 272.70): E

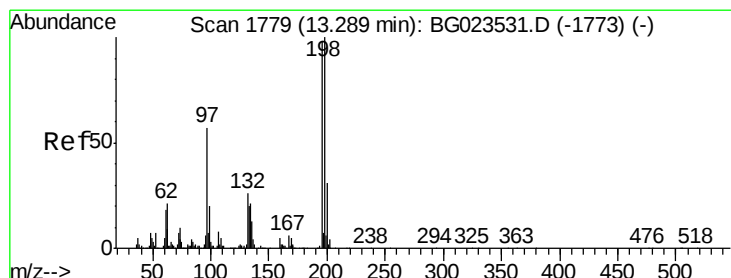
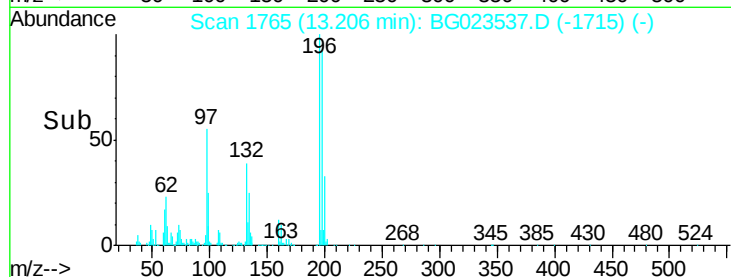
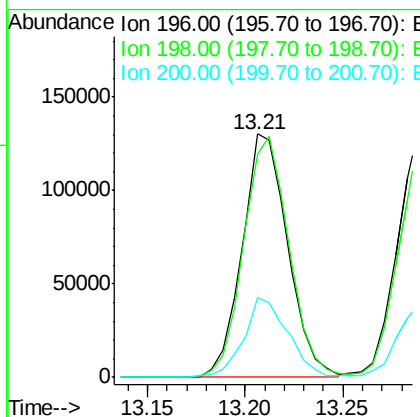
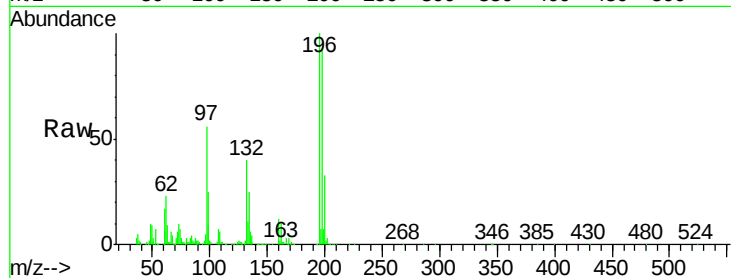




#38
 2,4,6-Trichlorophenol
 Concen: 21.34 ng/ul
 RT: 13.21 min Scan# 1765
 Delta R.T. -0.01 min
 Lab File: BG023537.D
 Acq: 8 Aug 2016 16:53

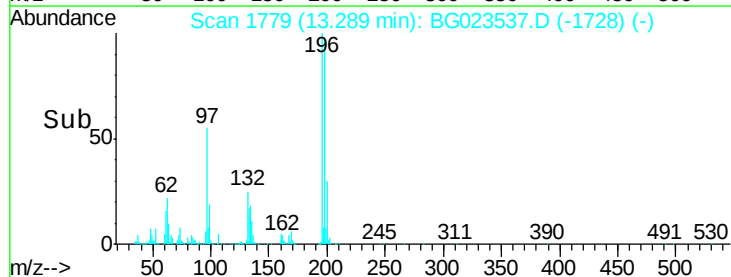
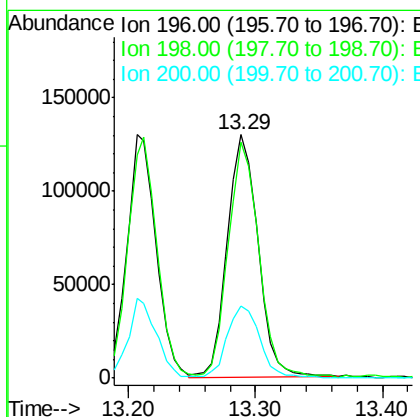
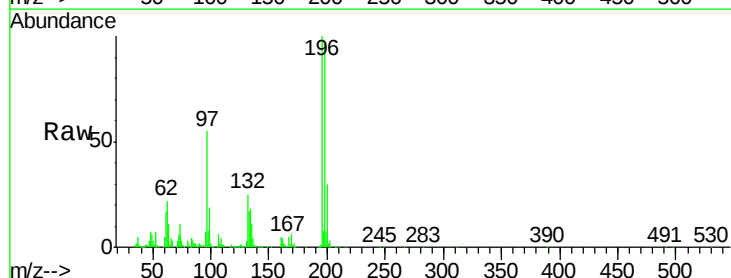
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02016

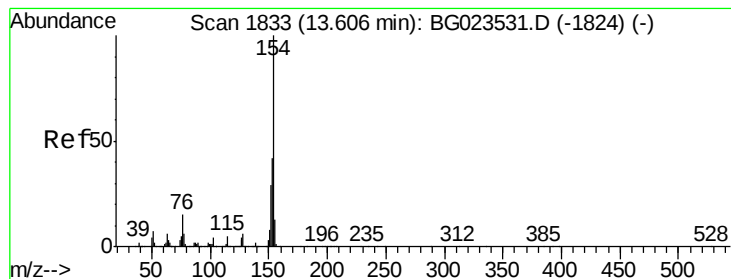
Tgt Ion	Ratio	Lower	Upper
196	100		
198	91.5	77.4	116.0
200	32.5	26.6	39.8



#39
 2,4,5-Trichlorophenol
 Concen: 20.50 ng/ul
 RT: 13.29 min Scan# 1779
 Delta R.T. -0.00 min
 Lab File: BG023537.D
 Acq: 8 Aug 2016 16:53

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.2	79.8	119.8
200	29.8	24.0	36.0





#40

1,1'-Biphenyl

Concen: 21.57 ng/ul

RT: 13.61 min Scan# 1833

Delta R.T. -0.00 min

Lab File: BG023537.D

Acq: 8 Aug 2016 16:53

Instrument :

BNA_G

ClientSampleId :

SSTD02016

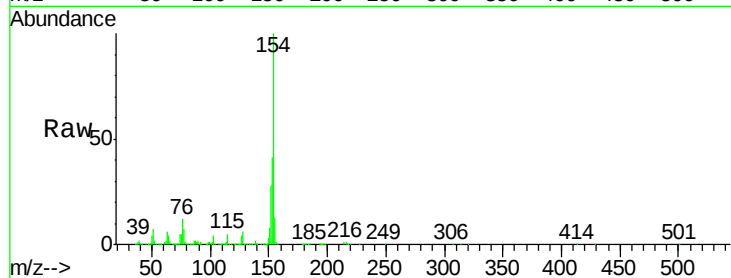
Tgt Ion:154 Resp: 734818

Ion Ratio Lower Upper

154 100

153 41.0 34.6 52.0

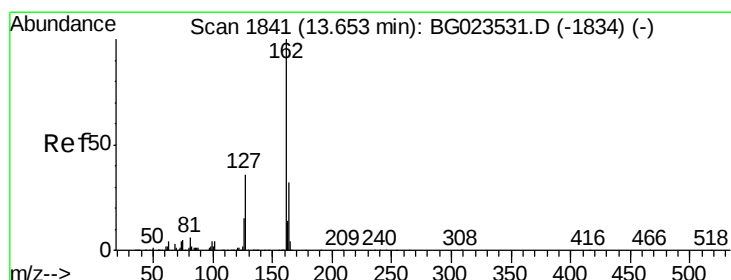
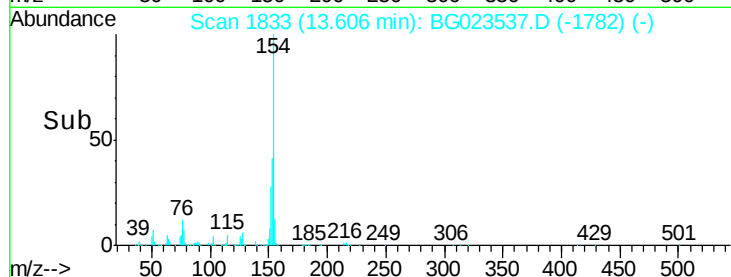
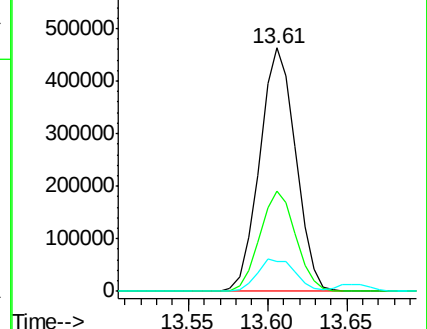
76 12.4 11.9 17.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#41

2-Chloronaphthalene

Concen: 21.78 ng/ul

RT: 13.65 min Scan# 1841

Delta R.T. -0.00 min

Lab File: BG023537.D

Acq: 8 Aug 2016 16:53

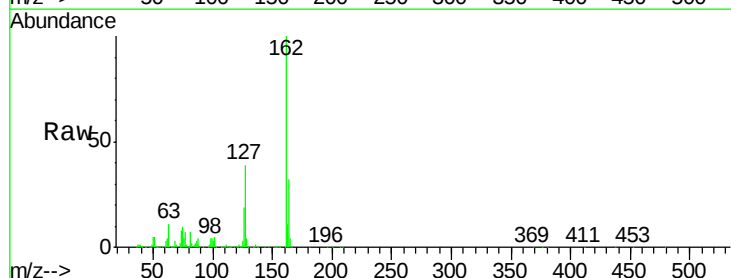
Tgt Ion:162 Resp: 577127

Ion Ratio Lower Upper

162 100

164 32.3 25.4 38.2

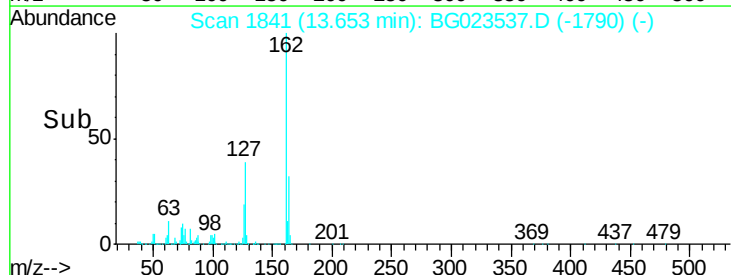
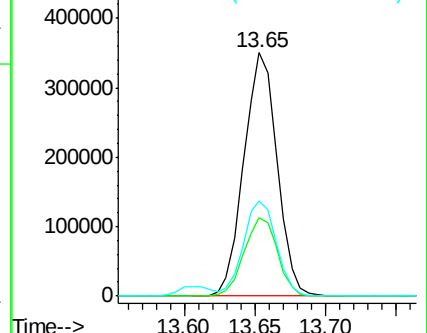
127 39.3 30.2 45.4

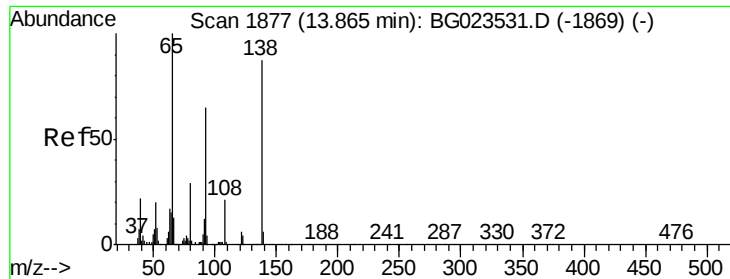


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 127.00 (126.70 to 127.70): E





#42

2-Nitroaniline

Concen: 21.48 ng/ul

RT: 13.86 min Scan# 1876

Delta R.T. -0.01 min

Lab File: BG023537.D

Acq: 8 Aug 2016 16:53

Instrument :

BNA_G

ClientSampleId :

SSTD02016

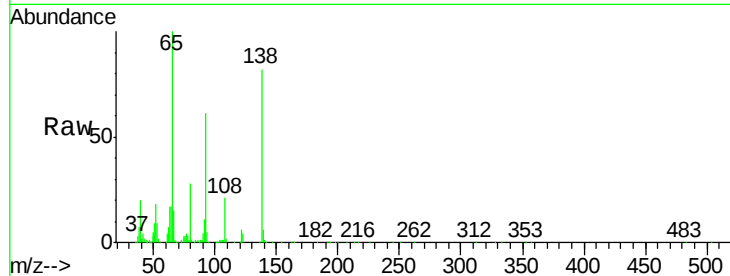
Tgt Ion: 65 Resp: 232400

Ion Ratio Lower Upper

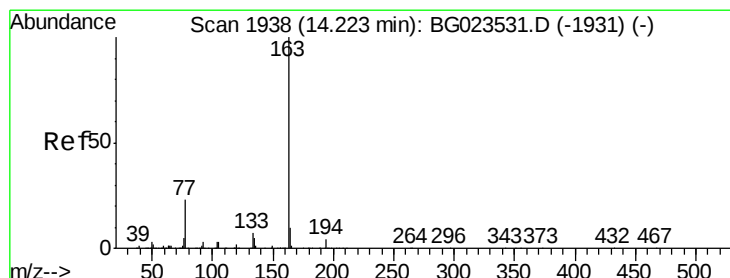
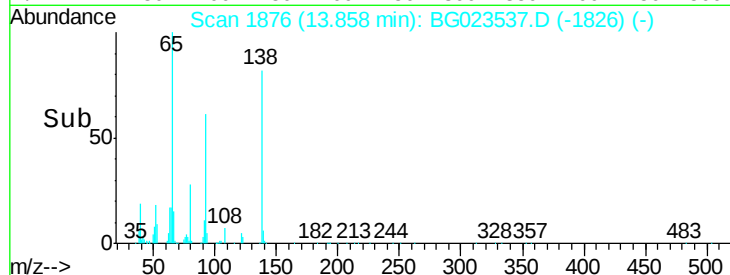
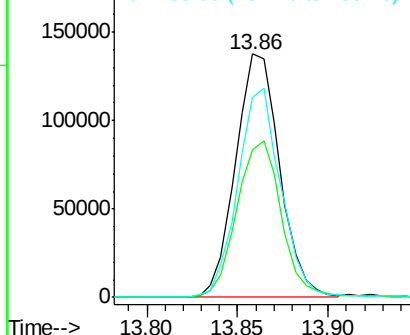
65 100

92 60.7 67.1 100.7#

138 82.4 109.6 164.4#



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): BGC



#44

Dimethylphthalate

Concen: 20.57 ng/ul

RT: 14.22 min Scan# 1938

Delta R.T. -0.00 min

Lab File: BG023537.D

Acq: 8 Aug 2016 16:53

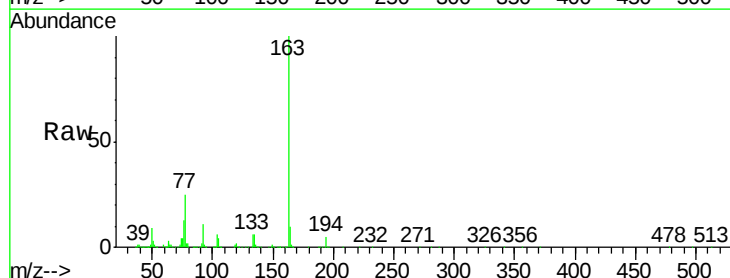
Tgt Ion: 163 Resp: 773173

Ion Ratio Lower Upper

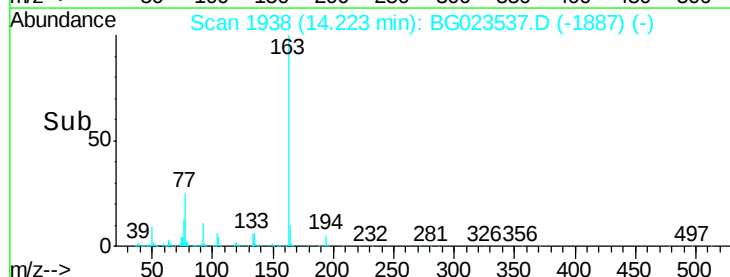
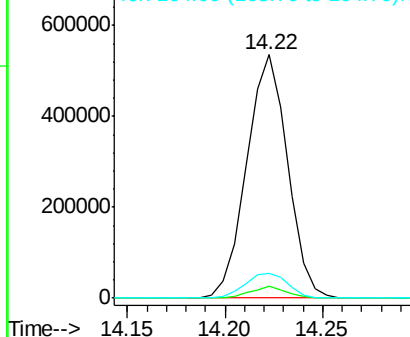
163 100

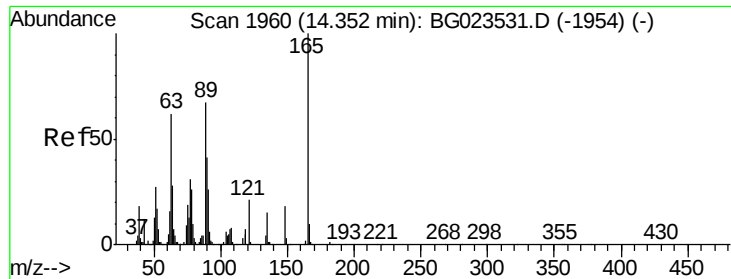
194 4.7 3.4 5.2

164 10.0 8.8 13.2



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

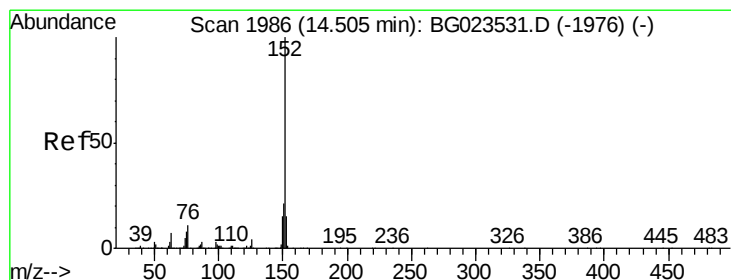
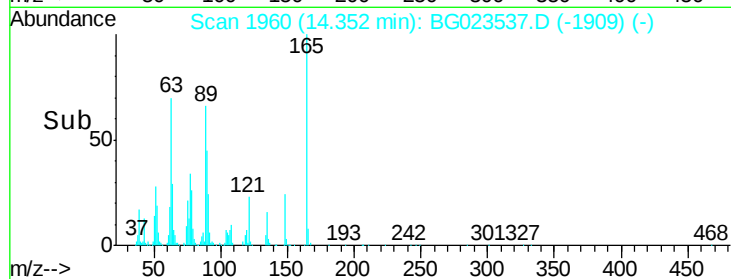
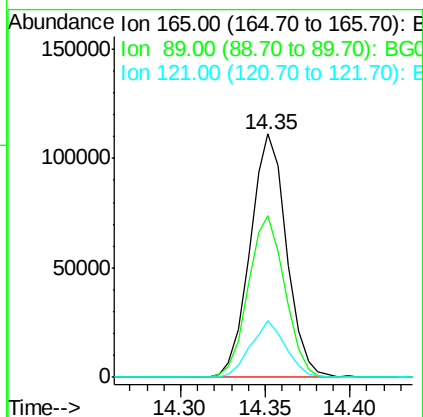
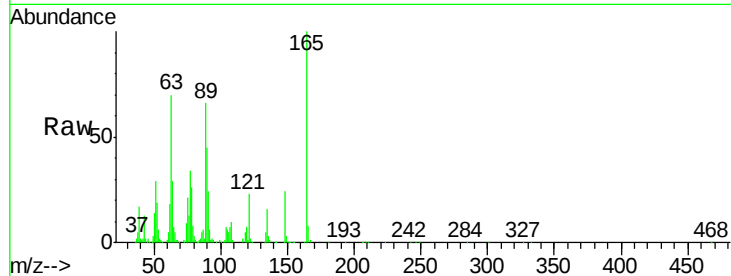




#45
 2,6-Dinitrotoluene
 Concen: 20.33 ng/ul
 RT: 14.35 min Scan# 1960
 Delta R.T. -0.00 min
 Lab File: BG023537.D
 Acq: 8 Aug 2016 16:53

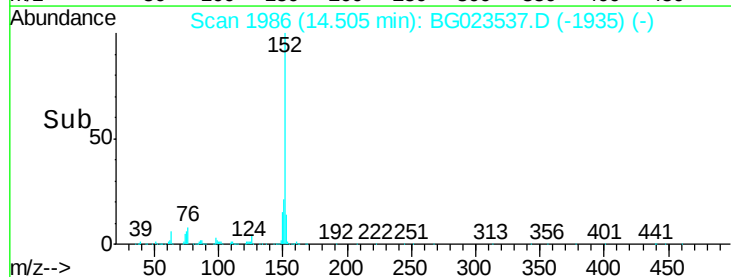
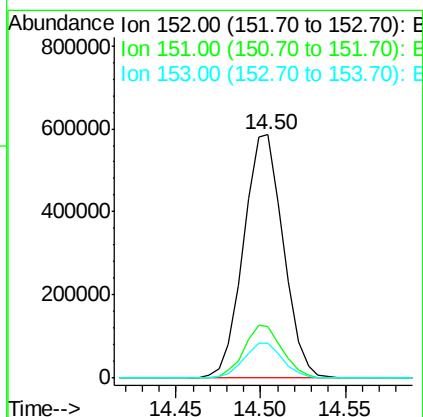
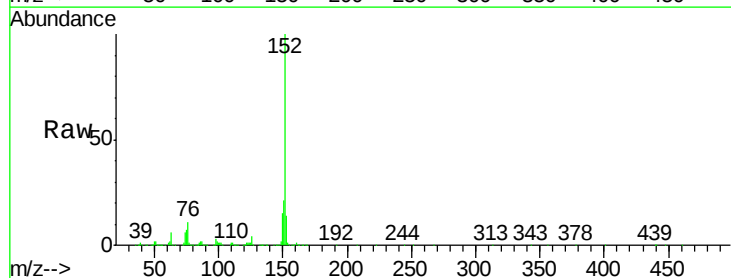
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02016

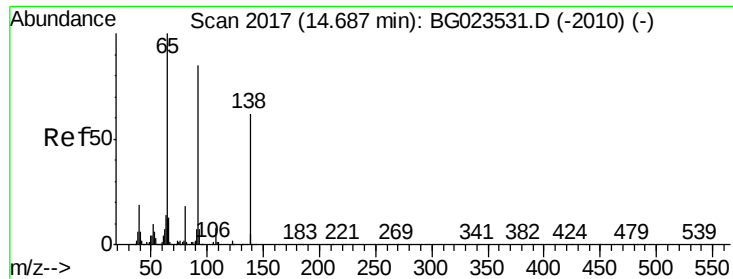
Tgt Ion	Ratio	Lower	Upper
165	100		
89	66.3	41.5	62.3
121	23.4	17.0	25.4



#47
 Acenaphthylene
 Concen: 21.42 ng/ul
 RT: 14.50 min Scan# 1886
 Delta R.T. -0.00 min
 Lab File: BG023537.D
 Acq: 8 Aug 2016 16:53

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.1	17.5	26.3
153	14.5	11.1	16.7





#48

3-Nitroaniline

Concen: 22.00 ng/ul

RT: 14.69 min Scan# 2017

Delta R.T. -0.00 min

Lab File: BG023537.D

Acq: 8 Aug 2016 16:53

Instrument :

BNA_G

ClientSampleId :

SSTD02016

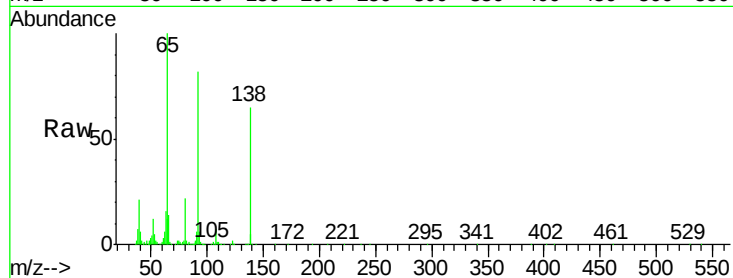
Tgt Ion:138 Resp: 168560

Ion Ratio Lower Upper

138 100

108 11.6 6.2 9.2#

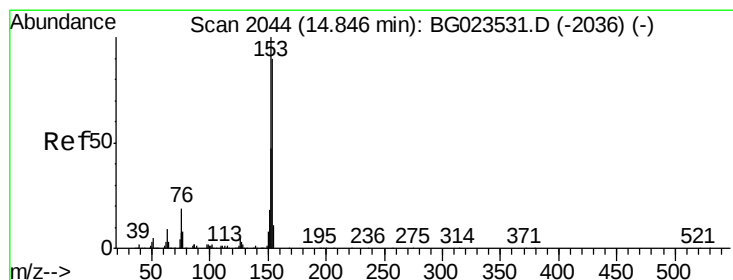
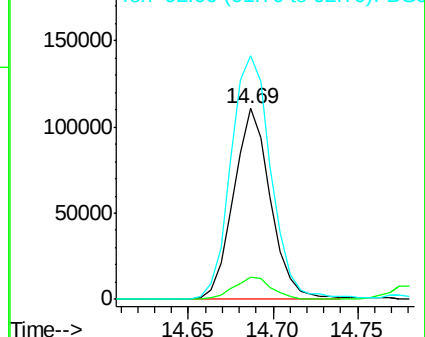
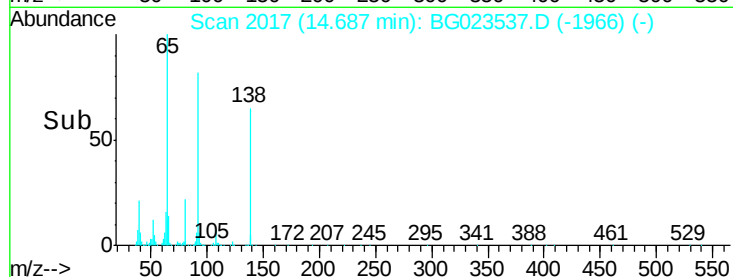
92 127.4 79.3 118.9#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#49

Acenaphthene

Concen: 21.07 ng/ul

RT: 14.84 min Scan# 2043

Delta R.T. -0.01 min

Lab File: BG023537.D

Acq: 8 Aug 2016 16:53

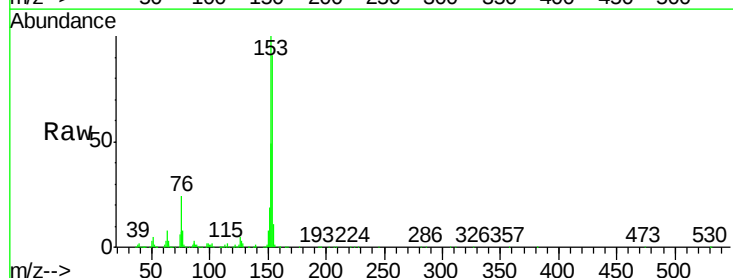
Tgt Ion:153 Resp: 641477

Ion Ratio Lower Upper

153 100

152 49.5 37.3 55.9

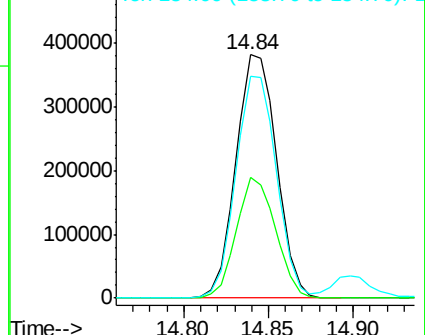
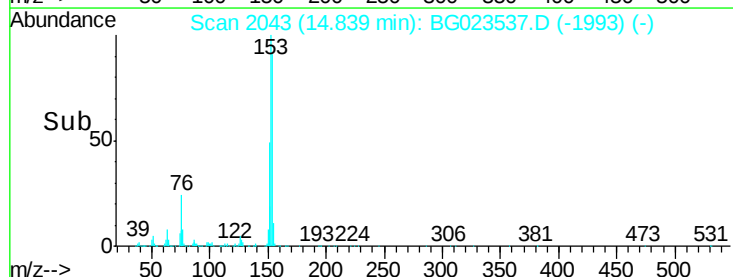
154 91.2 68.2 102.2

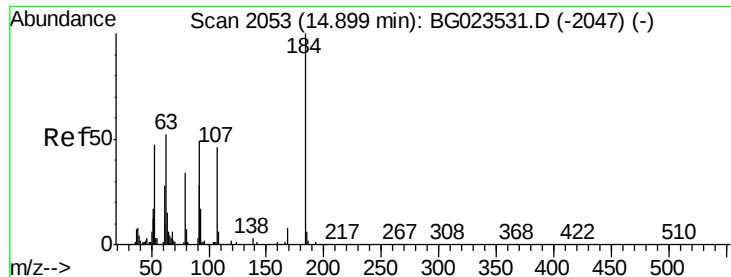


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E

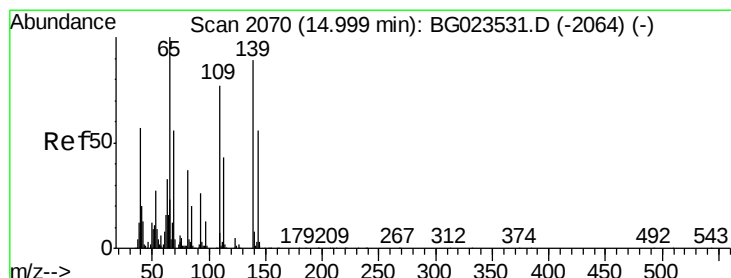
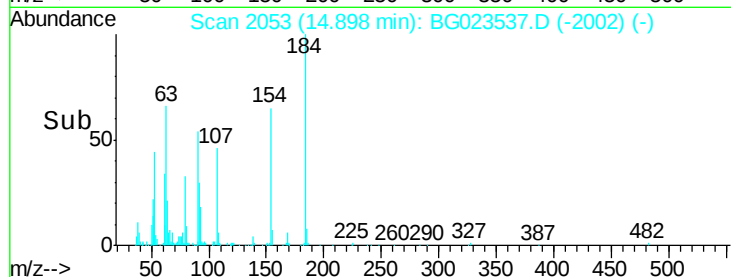
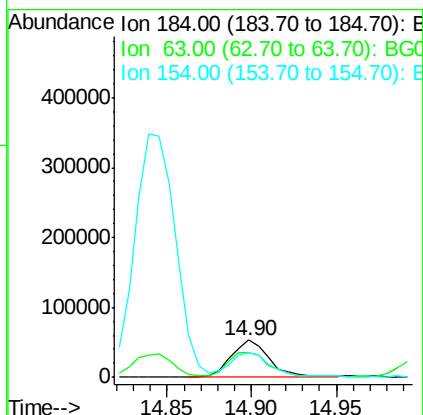
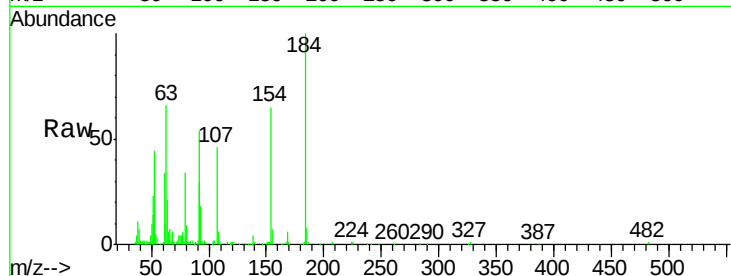




#50
 2,4-Dinitrophenol
 Concen: 17.15 ng/ul
 RT: 14.90 min Scan# 2053
 Delta R.T. -0.00 min
 Lab File: BG023537.D
 Acq: 8 Aug 2016 16:53

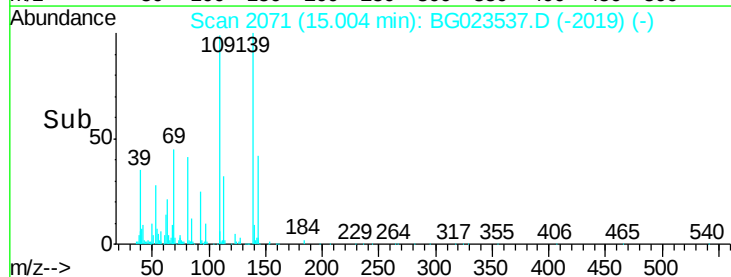
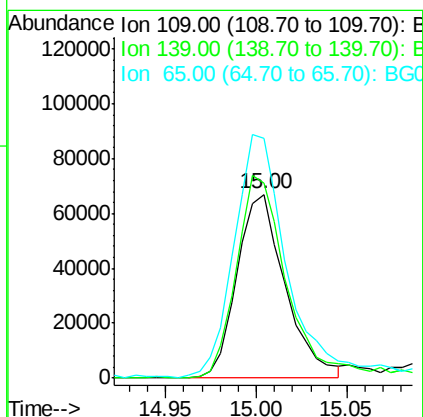
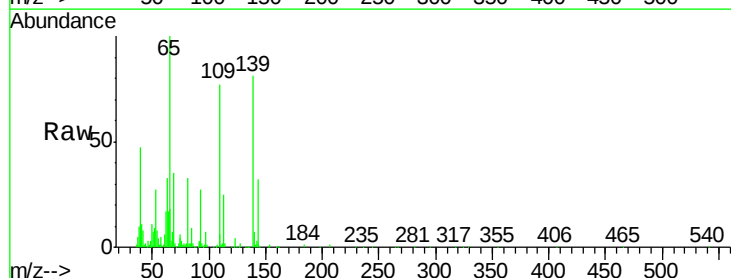
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02016

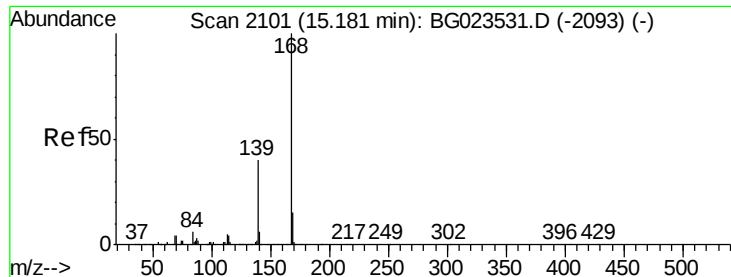
Tgt Ion:184 Resp: 86242
 Ion Ratio Lower Upper
 184 100
 63 66.4 40.5 60.7#
 154 64.9 48.5 72.7



#52
 4-Nitrophenol
 Concen: 19.13 ng/ul
 RT: 15.00 min Scan# 2071
 Delta R.T. 0.01 min
 Lab File: BG023537.D
 Acq: 8 Aug 2016 16:53

Tgt Ion:109 Resp: 124183
 Ion Ratio Lower Upper
 109 100
 139 106.1 136.1 204.1#
 65 130.1 106.0 159.0





#53

Dibenzenofuran

Concen: 21.18 ng/ul

RT: 15.18 min Scan# 2101

Delta R.T. -0.00 min

Lab File: BG023537.D

Acq: 8 Aug 2016 16:53

Instrument :

BNA_G

ClientSampleId :

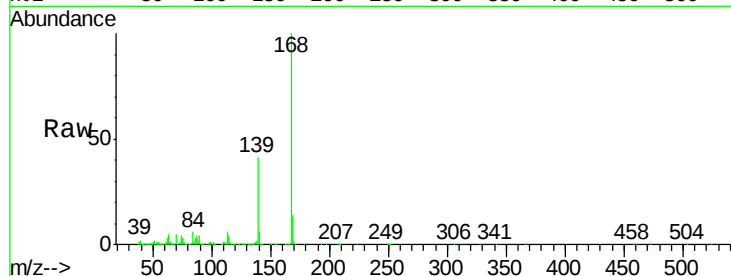
SSTD02016

Tgt Ion:168 Resp: 955647

Ion Ratio Lower Upper

168 100

139 40.5 27.4 41.0



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

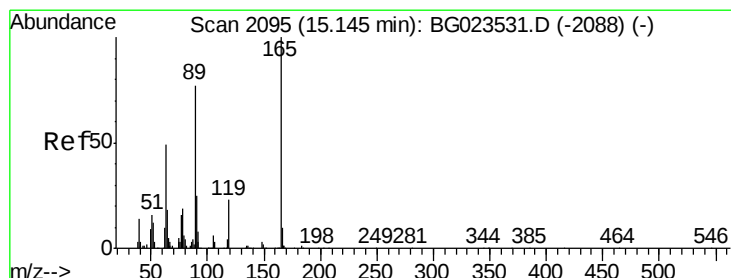
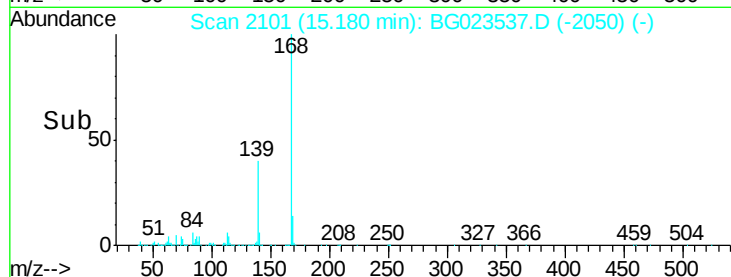
600000

400000

200000

0

15.10 15.15 15.20 15.25



#54

2,4-Dinitrotoluene

Concen: 21.00 ng/ul

RT: 15.14 min Scan# 2095

Delta R.T. -0.00 min

Lab File: BG023537.D

Acq: 8 Aug 2016 16:53

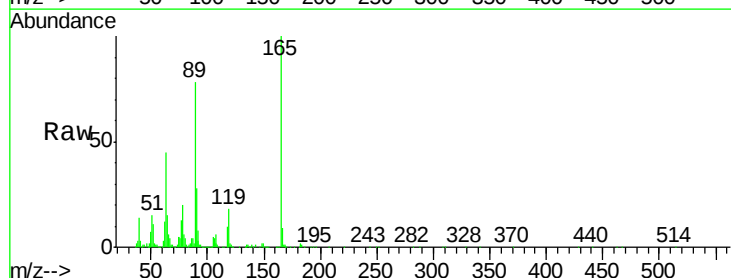
Tgt Ion:165 Resp: 259310

Ion Ratio Lower Upper

165 100

63 44.8 25.7 38.5#

182 2.3 2.1 3.1



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 182.00 (181.70 to 182.70): E

250000

200000

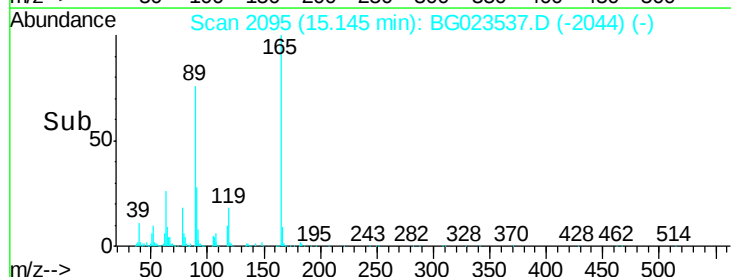
150000

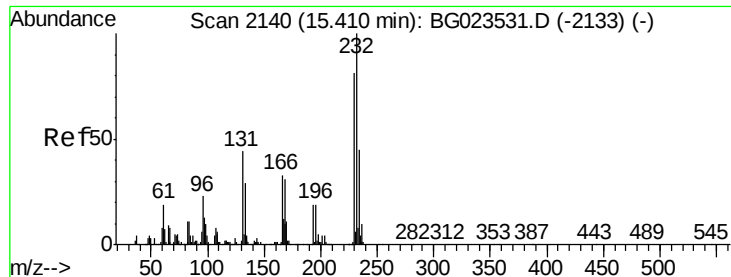
100000

50000

0

15.10 15.15 15.20





#55

2,3,4,6-Tetrachlorophenol

Concen: 19.65 ng/ul

RT: 15.41 min Scan# 2140

Delta R.T. -0.00 min

Lab File: BG023537.D

Acq: 8 Aug 2016 16:53

Instrument :

BNA_G

ClientSampleId :

SSTD02016

Tgt Ion:232 Resp: 213348

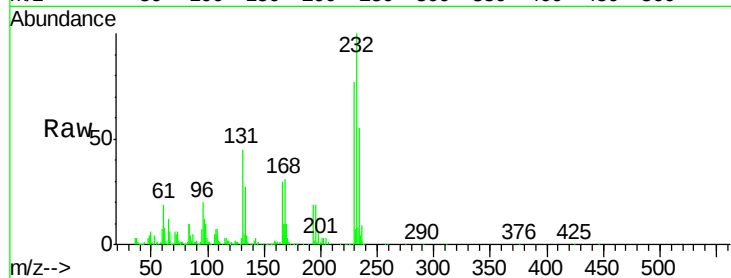
Ion Ratio Lower Upper

232 100

131 45.5 34.8 52.2

130 2.7 2.2 3.2

166 29.5 23.8 35.6

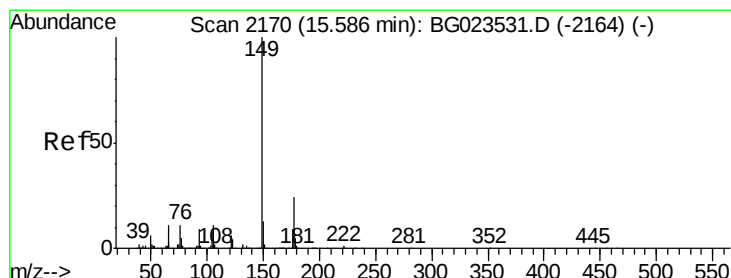
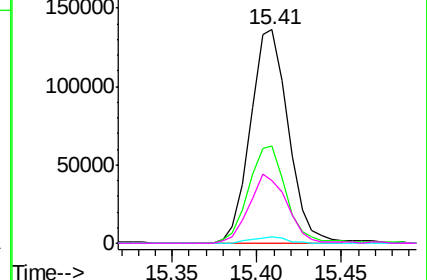
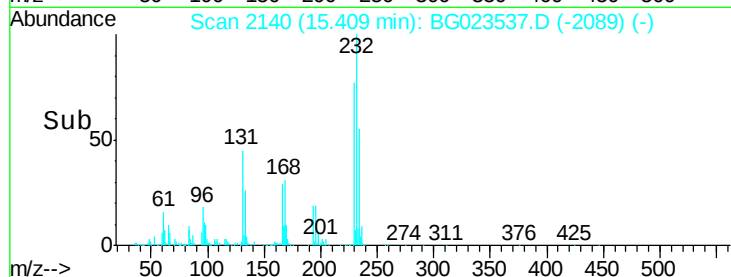


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#56

Diethylphthalate

Concen: 20.53 ng/ul

RT: 15.59 min Scan# 2170

Delta R.T. -0.00 min

Lab File: BG023537.D

Acq: 8 Aug 2016 16:53

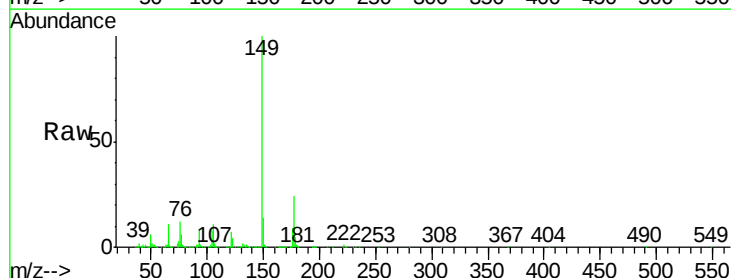
Tgt Ion:149 Resp: 806679

Ion Ratio Lower Upper

149 100

177 23.5 17.4 26.2

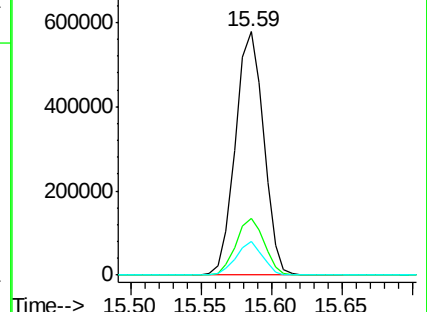
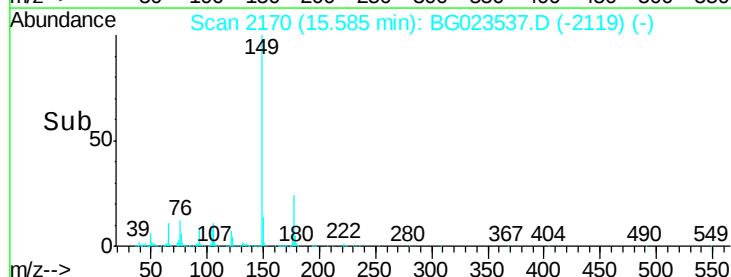
150 13.9 9.6 14.4

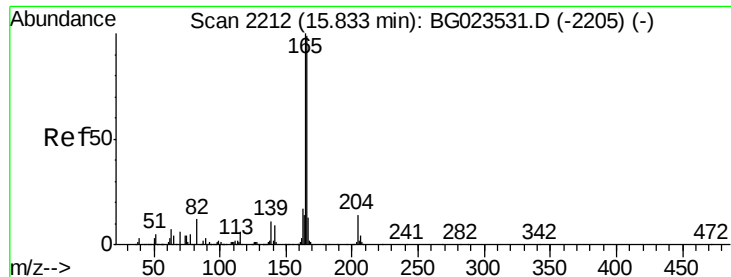


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





#58

Fluorene

Concen: 20.66 ng/ul

RT: 15.83 min Scan# 2212

Delta R.T. -0.00 min

Lab File: BG023537.D

Acq: 8 Aug 2016 16:53

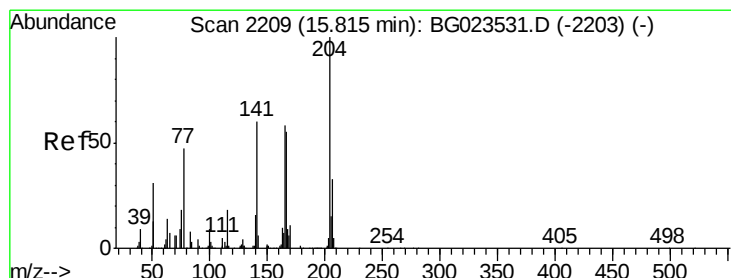
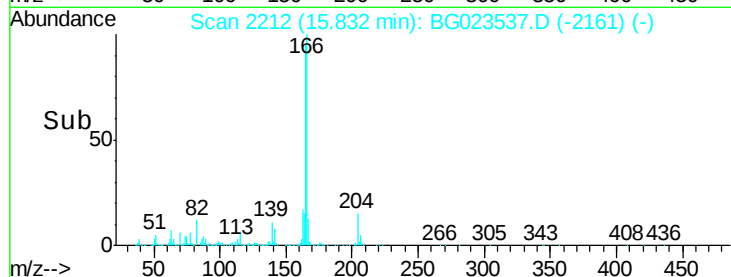
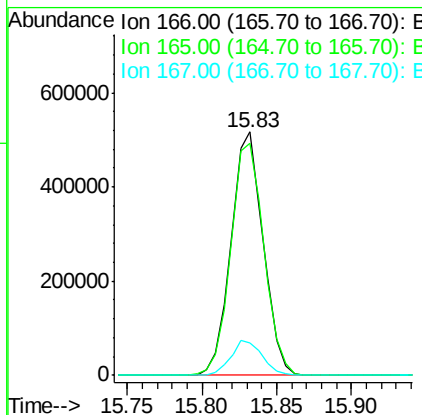
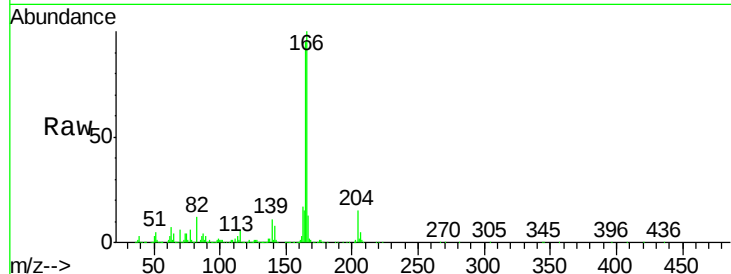
Instrument :

BNA_G

ClientSampleId :

SSTD02016

Tgt Ion:	166	Resp:	776535
Ion	Ratio	Lower	Upper
166	100		
165	95.2	80.3	120.5
167	13.4	10.3	15.5



#59

4-Chlorophenyl-phenylether

Concen: 20.63 ng/ul

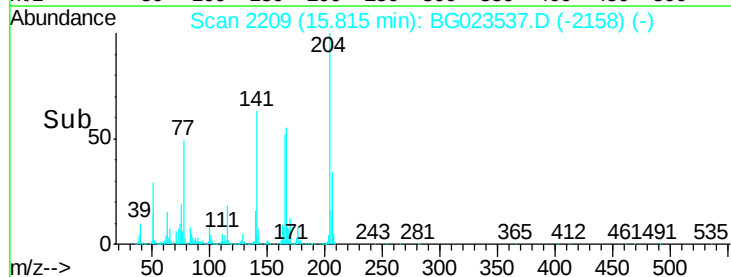
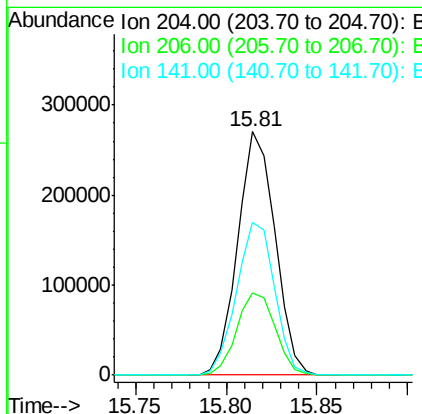
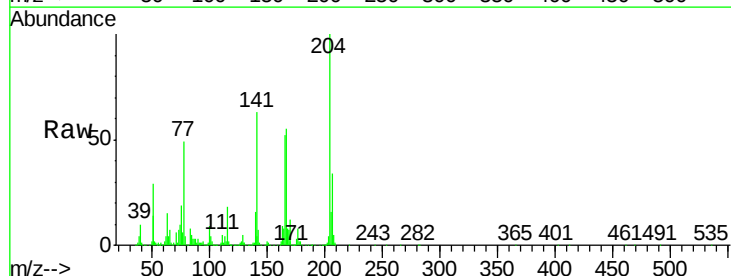
RT: 15.81 min Scan# 2209

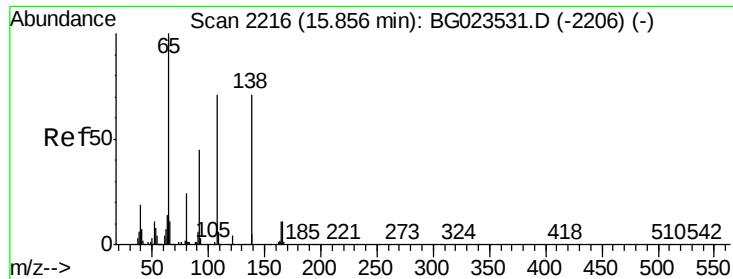
Delta R.T. -0.00 min

Lab File: BG023537.D

Acq: 8 Aug 2016 16:53

Tgt Ion:	204	Resp:	389881
Ion	Ratio	Lower	Upper
204	100		
206	33.9	27.4	41.2
141	62.6	47.1	70.7

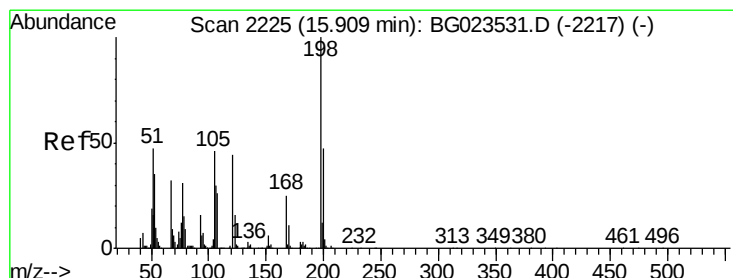
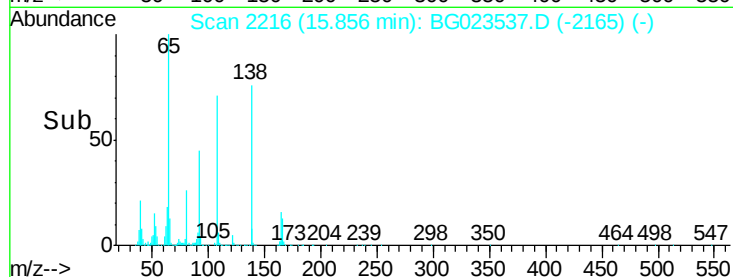
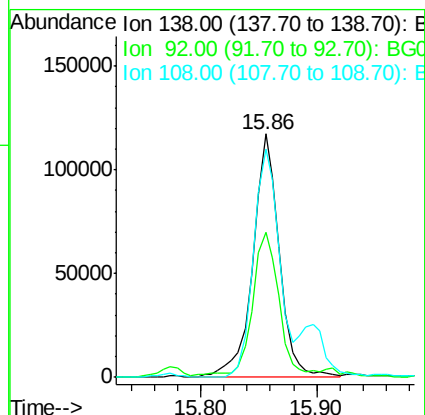
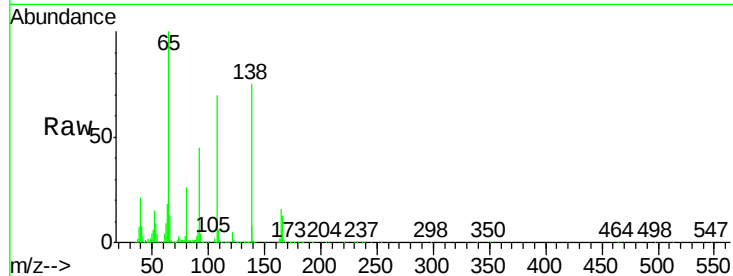




#60
4-Nitroaniline
Concen: 21.11 ng/ul
RT: 15.86 min Scan# 2216
Delta R.T. -0.00 min
Lab File: BG023537.D
Acq: 8 Aug 2016 16:53

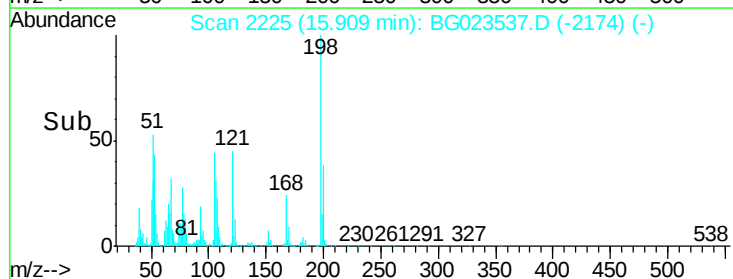
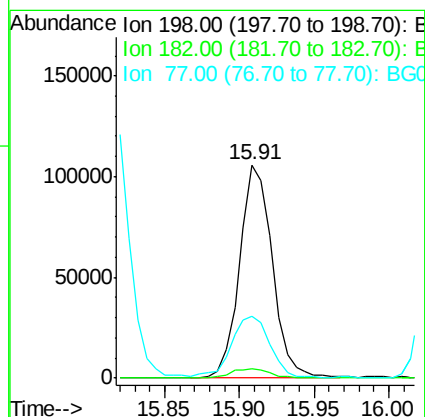
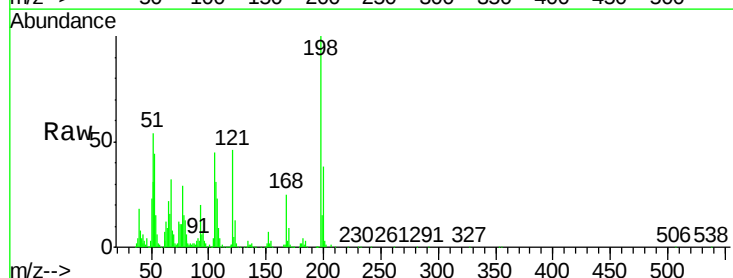
Instrument :
BNA_G
ClientSampleId :
SSTD02016

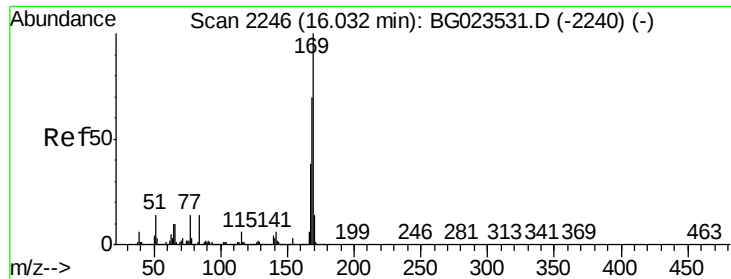
Tgt Ion:138 Resp: 187574
Ion Ratio Lower Upper
138 100
92 59.7 39.0 58.4#
108 93.5 49.2 73.8#



#63
4,6-Dinitro-2-methylphenol
Concen: 20.70 ng/ul
RT: 15.91 min Scan# 2225
Delta R.T. -0.00 min
Lab File: BG023537.D
Acq: 8 Aug 2016 16:53

Tgt Ion:198 Resp: 161180
Ion Ratio Lower Upper
198 100
182 4.2 4.2 6.2
77 28.7 16.7 25.1#

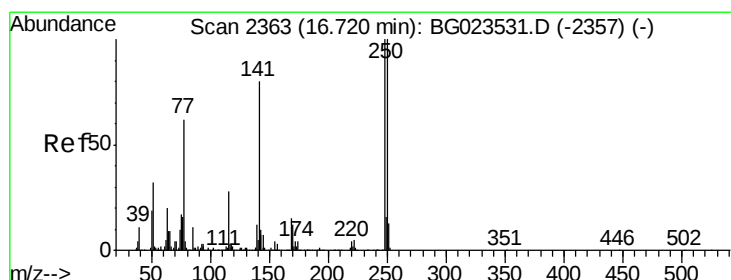
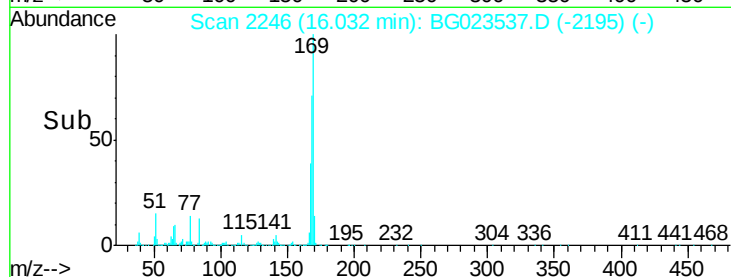
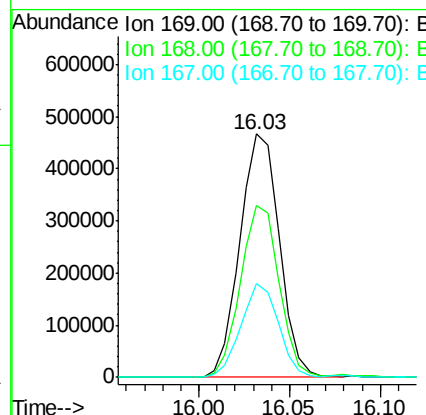
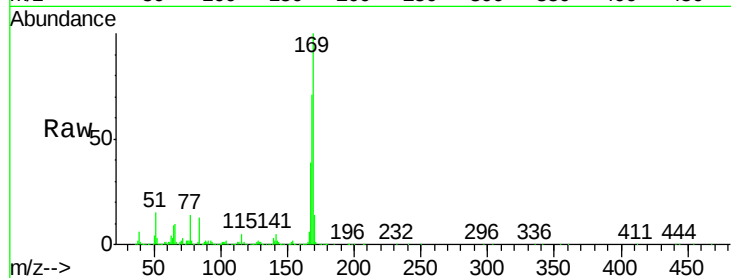




#64
N-Nitrosodiphenylamine
Concen: 21.89 ng/ul
RT: 16.03 min Scan# 2246
Delta R.T. -0.00 min
Lab File: BG023537.D
Acq: 8 Aug 2016 16:53

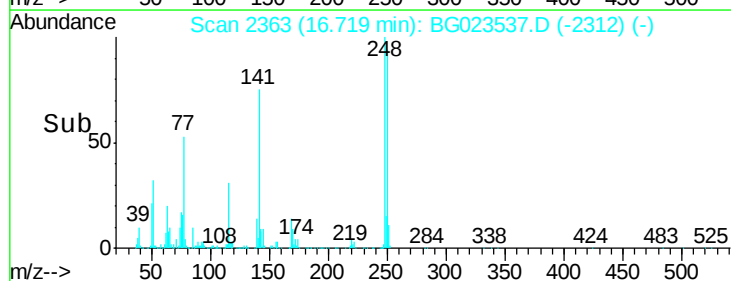
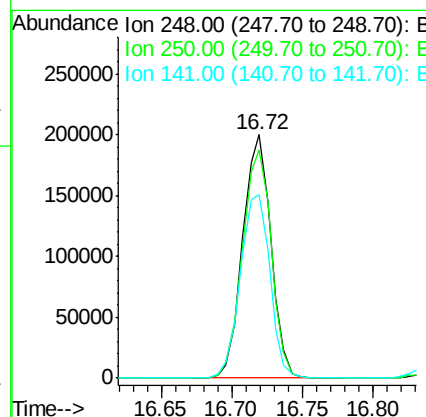
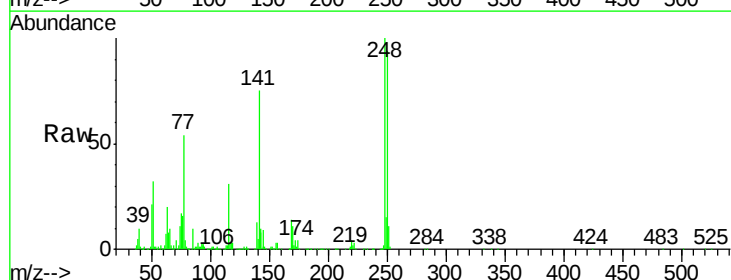
Instrument :
BNA_G
ClientSampleId :
SSTD02016

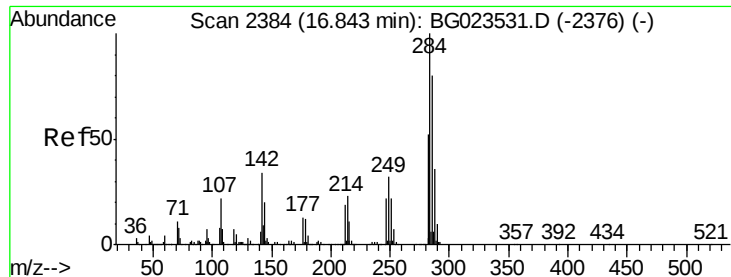
Tgt Ion	Ratio	Lower	Upper
169	100		
168	70.9	59.0	88.6
167	38.7	30.6	46.0



#65
4-Bromophenyl-phenylether
Concen: 21.00 ng/ul
RT: 16.72 min Scan# 2363
Delta R.T. -0.00 min
Lab File: BG023537.D
Acq: 8 Aug 2016 16:53

Tgt Ion	Ratio	Lower	Upper
248	100		
250	93.6	76.6	114.8
141	75.4	61.8	92.6





#66

Hexachlorobenzene

Concen: 21.63 ng/ul

RT: 16.84 min Scan# 2384

Delta R.T. -0.00 min

Lab File: BG023537.D

Acq: 8 Aug 2016 16:53

Instrument :

BNA_G

ClientSampleId :

SSTD02016

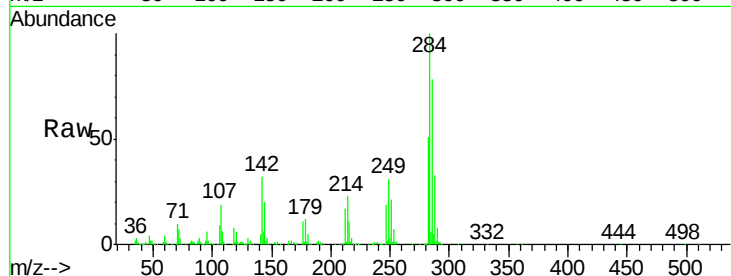
Tgt Ion:284 Resp: 305589

Ion Ratio Lower Upper

284 100

142 31.7 27.8 41.8

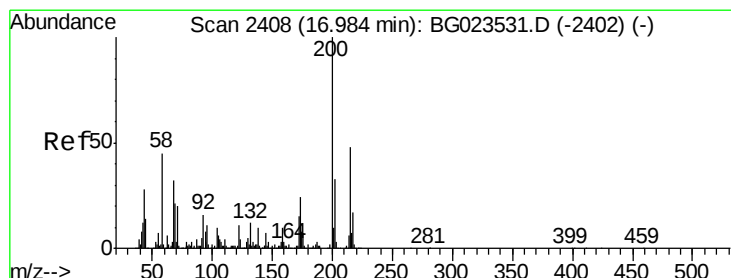
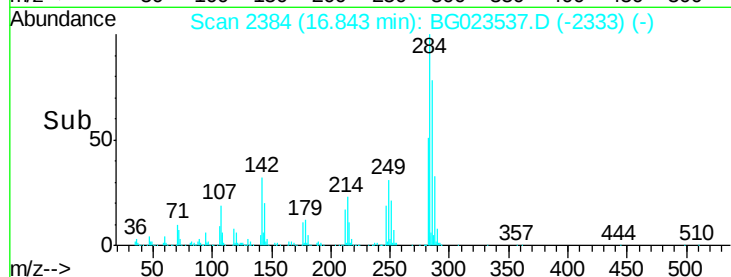
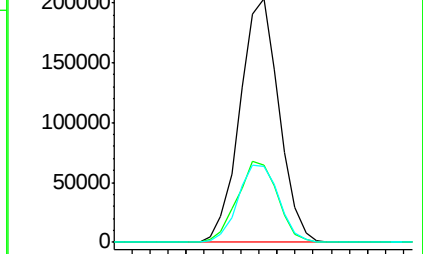
249 31.2 24.4 36.6



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: 21.57 ng/ul

RT: 16.98 min Scan# 2408

Delta R.T. -0.00 min

Lab File: BG023537.D

Acq: 8 Aug 2016 16:53

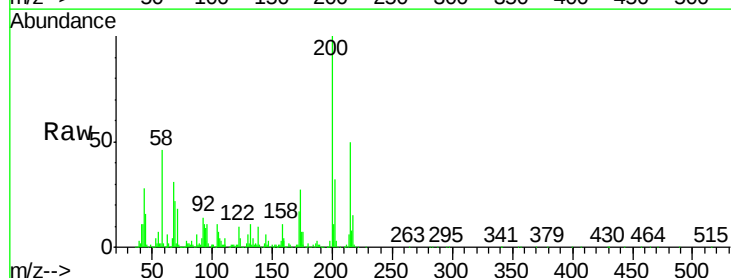
Tgt Ion:200 Resp: 287882

Ion Ratio Lower Upper

200 100

173 26.9 21.0 31.6

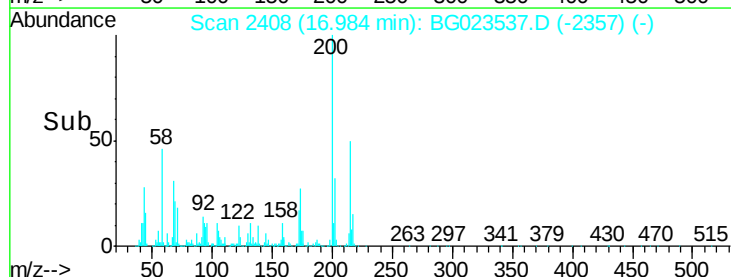
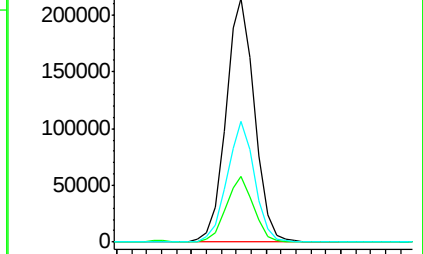
215 49.6 37.9 56.9

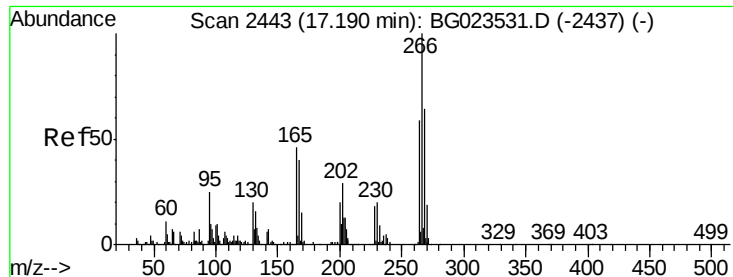


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

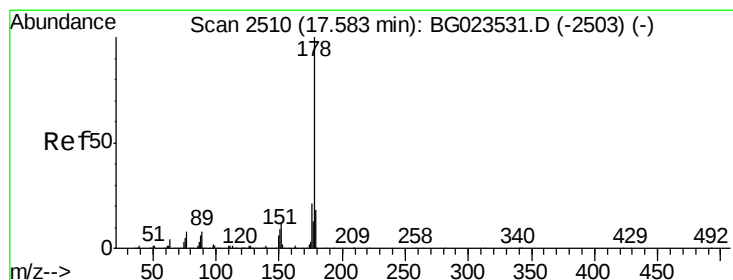
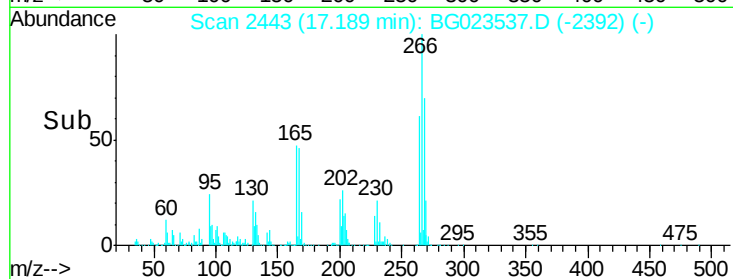
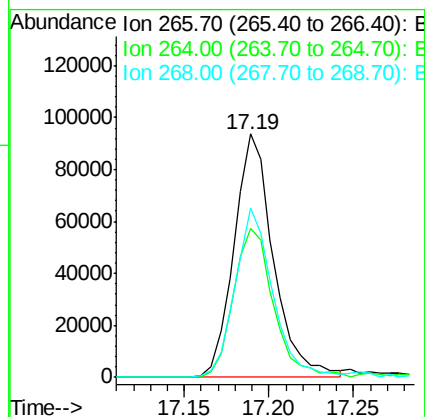
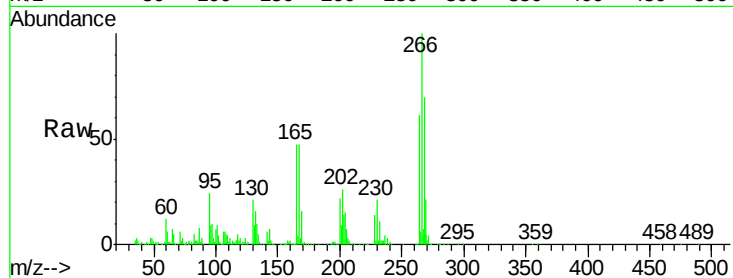




#68
 Pentachlorophenol
 Concen: 19.54 ng/ul
 RT: 17.19 min Scan# 2443
 Delta R.T. -0.00 min
 Lab File: BG023537.D
 Acq: 8 Aug 2016 16:53

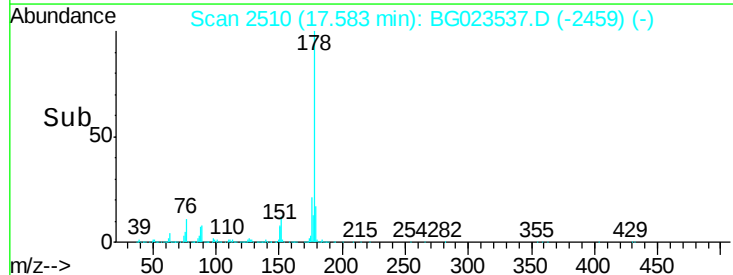
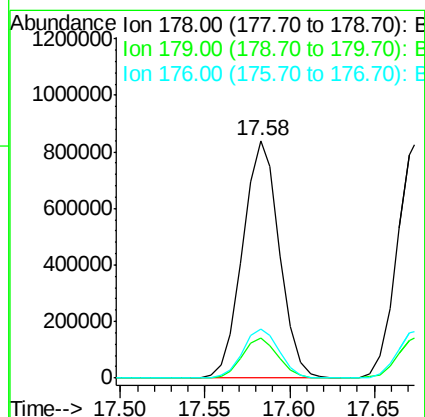
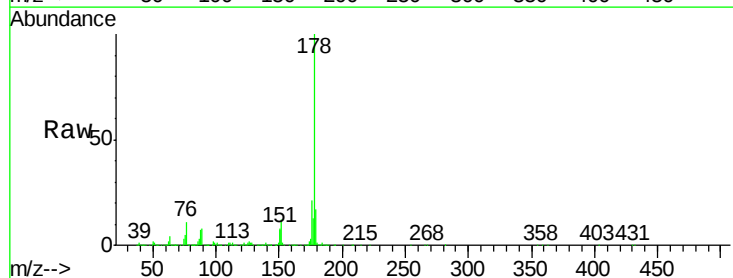
Instrument :
 BNA_G
 ClientSampleId :
 SST02016

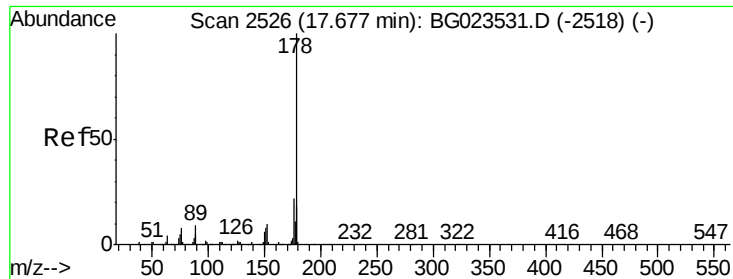
Tgt Ion:266 Resp: 152257
 Ion Ratio Lower Upper
 266 100
 264 61.2 54.7 82.1
 268 69.7 57.8 86.8



#69
 Phenanthrene
 Concen: 21.10 ng/ul
 RT: 17.58 min Scan# 2510
 Delta R.T. -0.00 min
 Lab File: BG023537.D
 Acq: 8 Aug 2016 16:53

Tgt Ion:178 Resp: 1263516
 Ion Ratio Lower Upper
 178 100
 179 17.0 12.9 19.3
 176 20.7 15.8 23.8

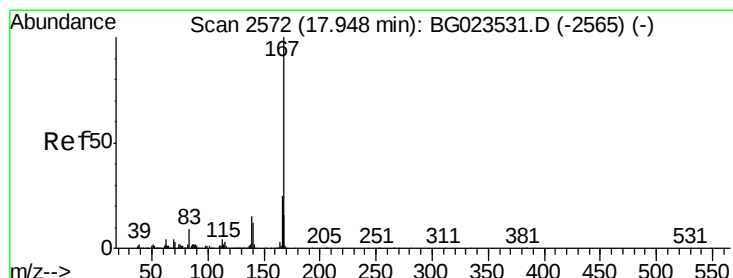
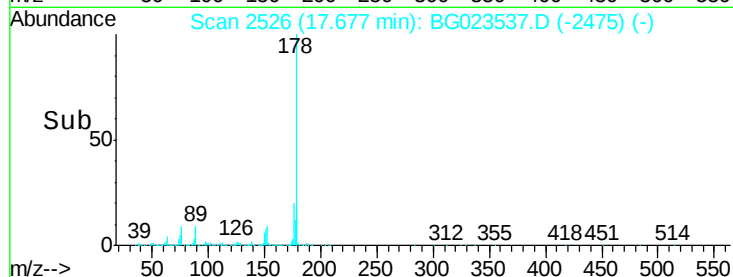
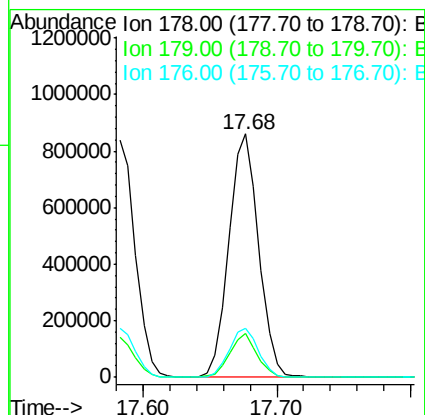
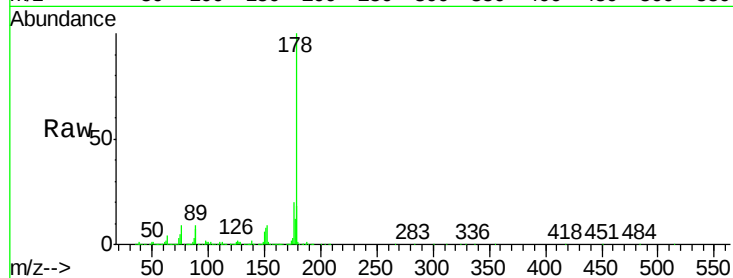




#71
 Anthracene
 Concen: 21.85 ng/ul
 RT: 17.68 min Scan# 2526
 Delta R.T. -0.00 min
 Lab File: BG023537.D
 Acq: 8 Aug 2016 16:53

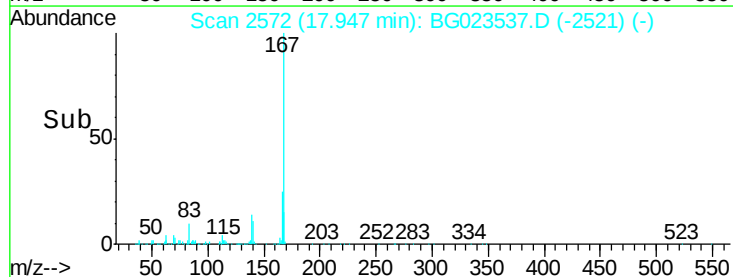
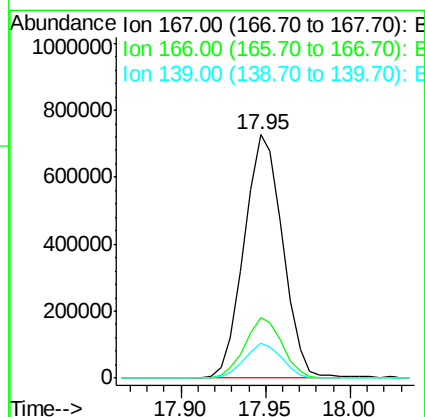
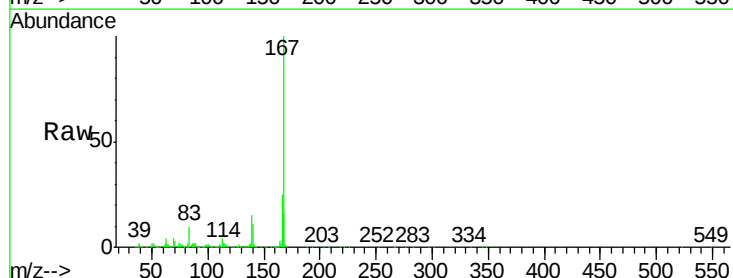
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02016

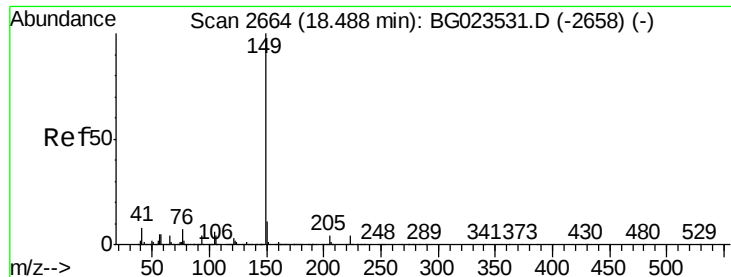
Tgt Ion:178 Resp: 1335275
 Ion Ratio Lower Upper
 178 100
 179 17.9 12.3 18.5
 176 20.0 16.3 24.5



#72
 Carbazole
 Concen: 23.45 ng/ul
 RT: 17.95 min Scan# 2572
 Delta R.T. -0.00 min
 Lab File: BG023537.D
 Acq: 8 Aug 2016 16:53

Tgt Ion:167 Resp: 1154340
 Ion Ratio Lower Upper
 167 100
 166 24.7 19.2 28.8
 139 14.6 10.2 15.4





#73

Di-n-butylphthalate

Concen: 22.14 ng/ul

RT: 18.49 min Scan# 2664

Delta R.T. -0.00 min

Lab File: BG023537.D

Acq: 8 Aug 2016 16:53

Instrument :

BNA_G

ClientSampleId :

SSTD02016

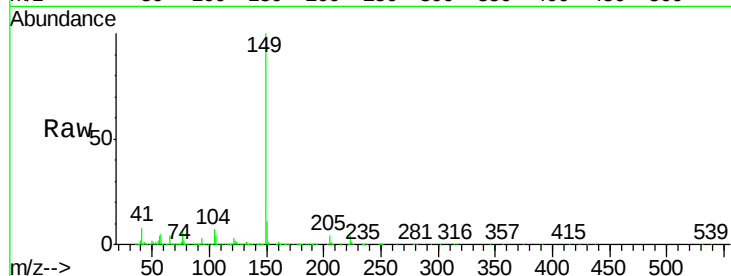
Tgt Ion:149 Resp: 1365409

Ion Ratio Lower Upper

149 100

150 11.5 7.1 10.7#

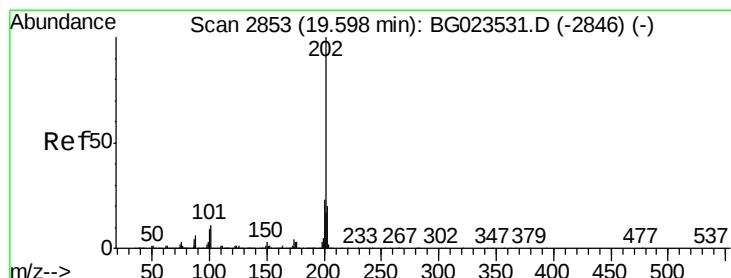
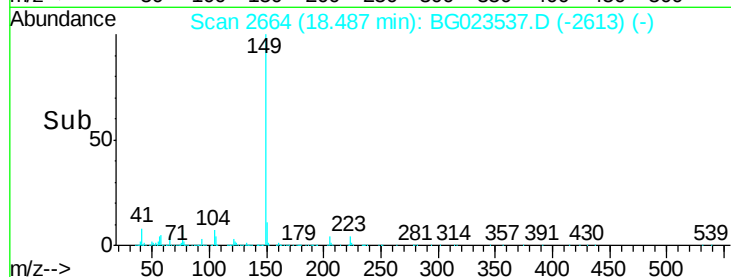
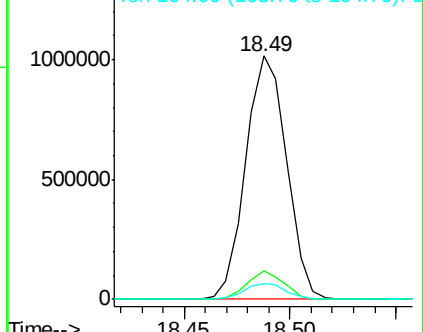
104 6.7 3.3 4.9#



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: 24.45 ng/ul

RT: 19.60 min Scan# 2853

Delta R.T. -0.00 min

Lab File: BG023537.D

Acq: 8 Aug 2016 16:53

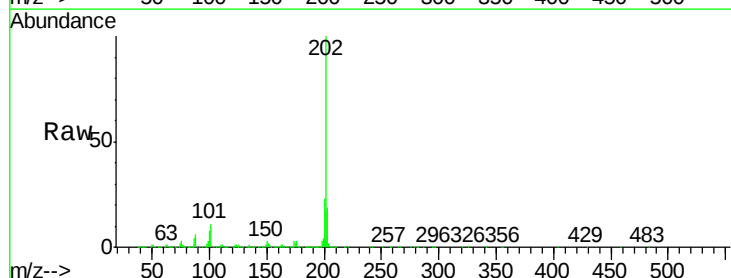
Tgt Ion:202 Resp: 1499059

Ion Ratio Lower Upper

202 100

101 10.7 10.6 16.0

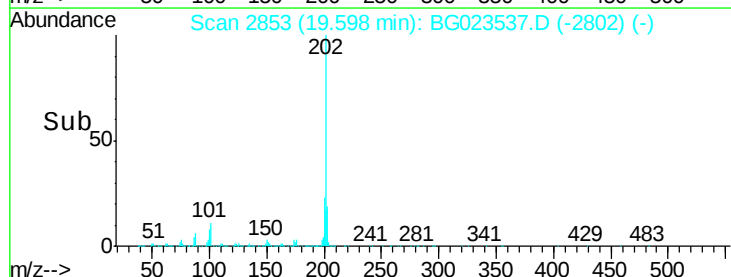
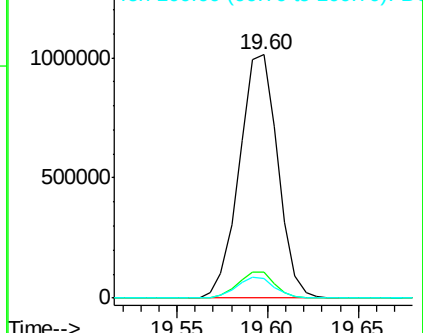
100 8.1 8.7 13.1#

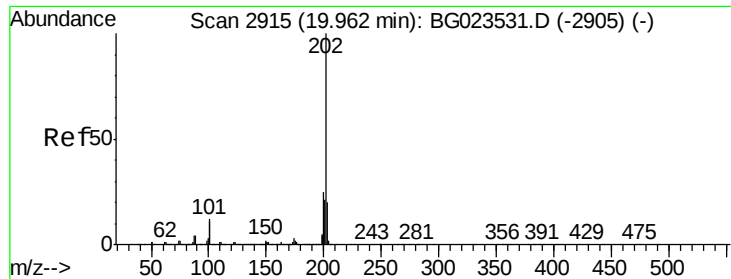


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E

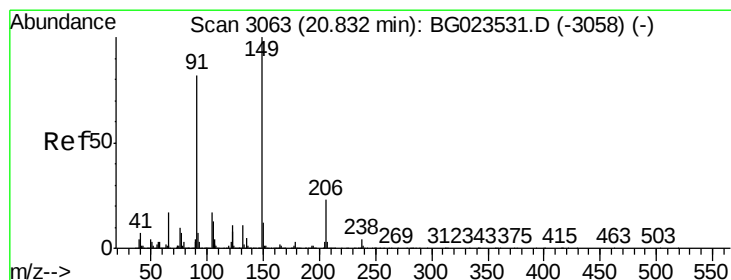
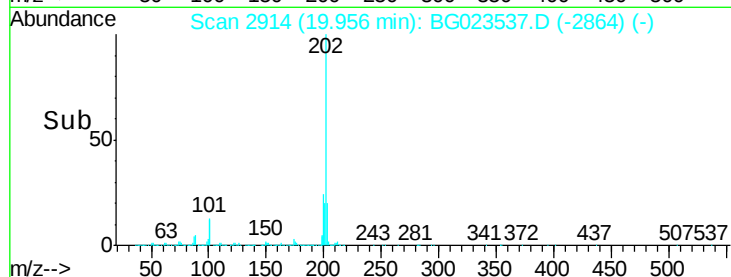
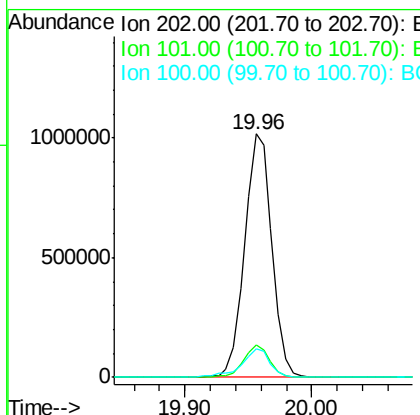
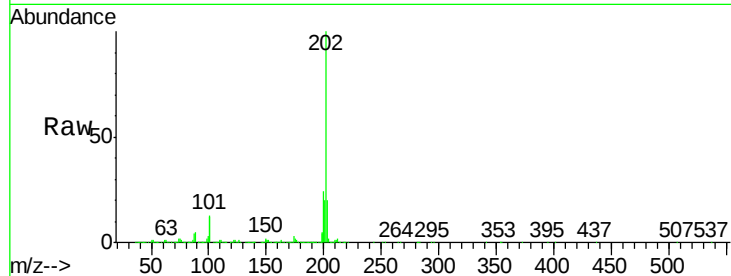




#77
 Pyrene
 Concen: 21.03 ng/ul
 RT: 19.96 min Scan# 2914
 Delta R.T. -0.01 min
 Lab File: BG023537.D
 Acq: 8 Aug 2016 16:53

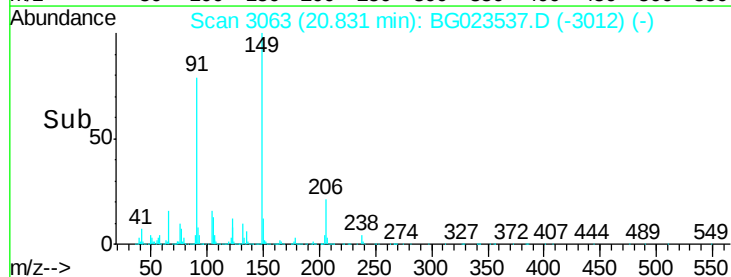
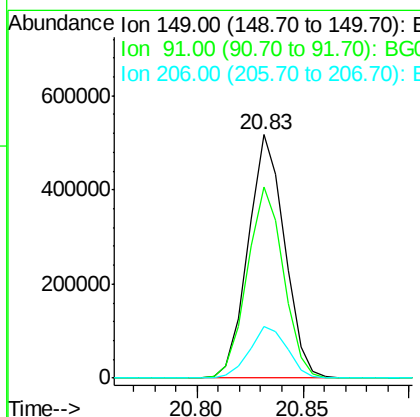
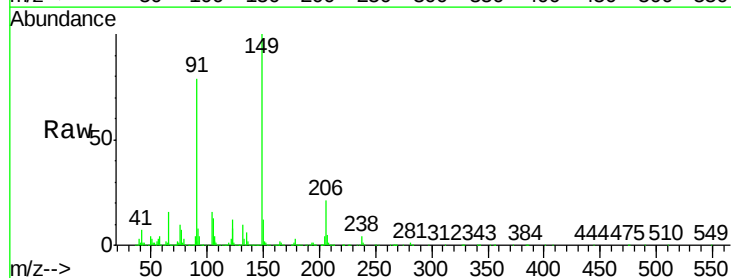
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02016

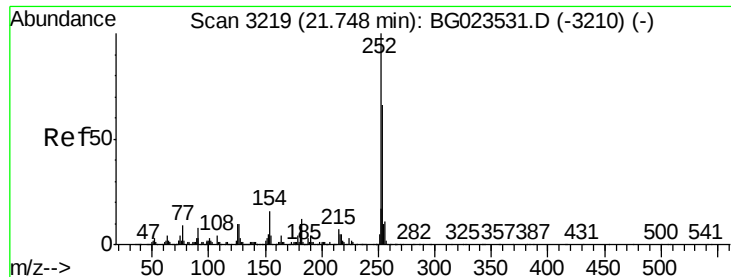
Tgt Ion:202 Resp: 1508728
 Ion Ratio Lower Upper
 202 100
 101 13.3 12.5 18.7
 100 11.7 10.2 15.4



#78
 Butylbenzylphthalate
 Concen: 22.53 ng/ul
 RT: 20.83 min Scan# 3063
 Delta R.T. -0.00 min
 Lab File: BG023537.D
 Acq: 8 Aug 2016 16:53

Tgt Ion:149 Resp: 619922
 Ion Ratio Lower Upper
 149 100
 91 78.6 54.2 81.4
 206 20.9 14.1 21.1





#79

3,3'-Dichlorobenzidine

Concen: 23.04 ng/ul

RT: 21.75 min Scan# 3219

Delta R.T. -0.00 min

Lab File: BG023537.D

Acq: 8 Aug 2016 16:53

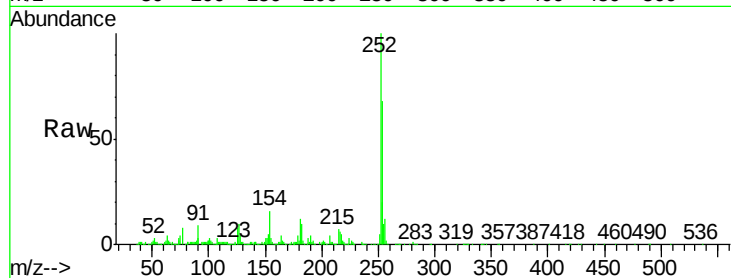
Instrument :

BNA_G

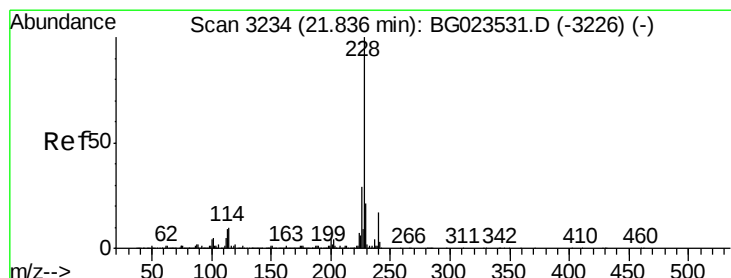
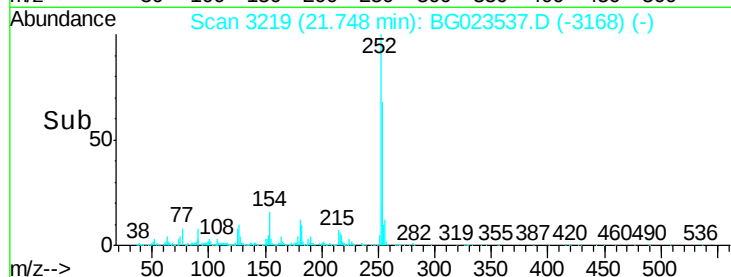
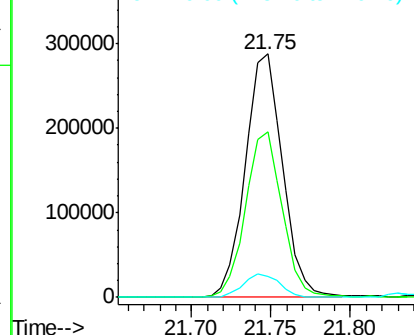
ClientSampleId :

SSTD02016

Tgt Ion:	252	Resp:	471180
Ion	Ratio	Lower	Upper
252	100		
254	67.8	51.4	77.2
126	8.3	10.7	16.1#



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



#80

Benzo(a)anthracene

Concen: 21.67 ng/ul

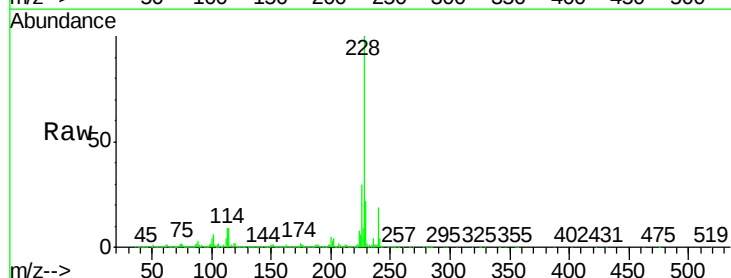
RT: 21.84 min Scan# 3234

Delta R.T. -0.00 min

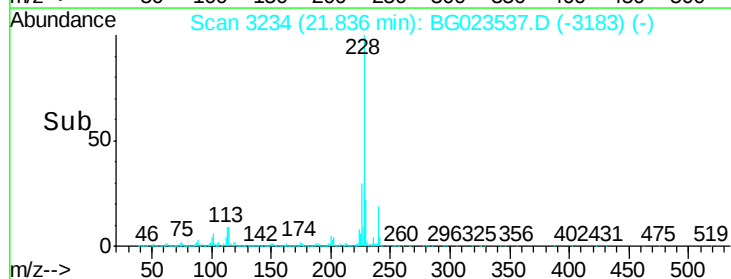
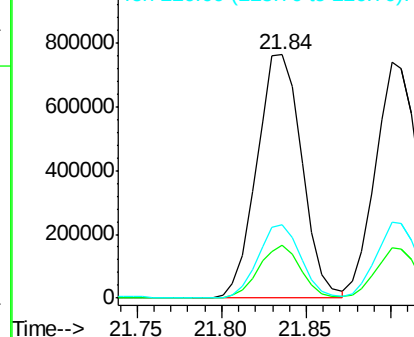
Lab File: BG023537.D

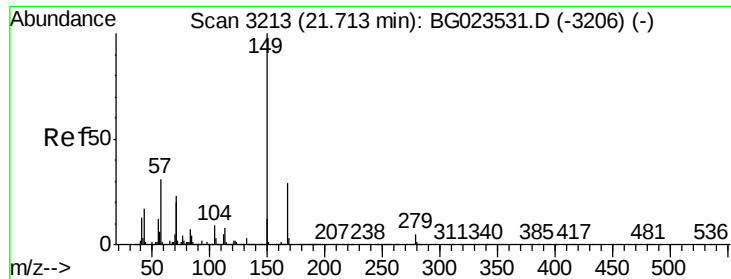
Acq: 8 Aug 2016 16:53

Tgt Ion:	228	Resp:	1415946
Ion	Ratio	Lower	Upper
228	100		
229	21.9	15.4	23.2
226	30.2	22.8	34.2



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

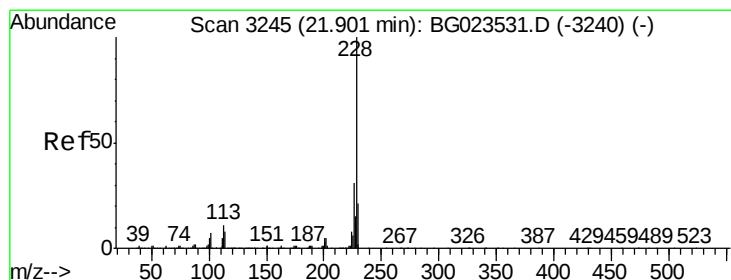
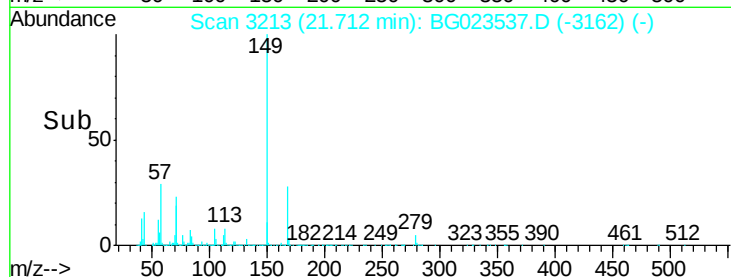
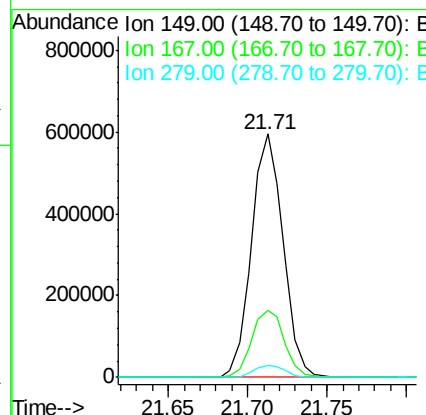
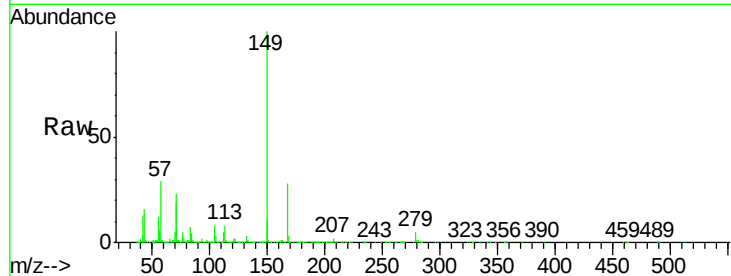




#81
 Bis(2-ethylhexyl)phthalate
 Concen: 22.49 ng/ul
 RT: 21.71 min Scan# 3213
 Delta R.T. -0.00 min
 Lab File: BG023537.D
 Acq: 8 Aug 2016 16:53

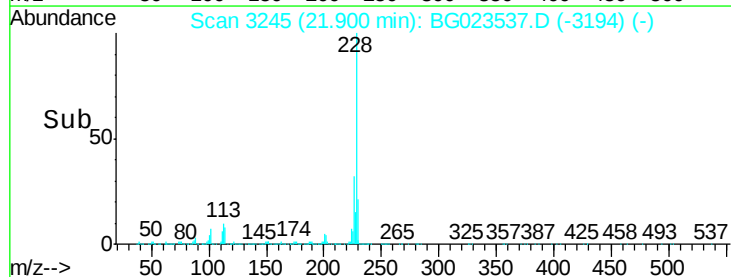
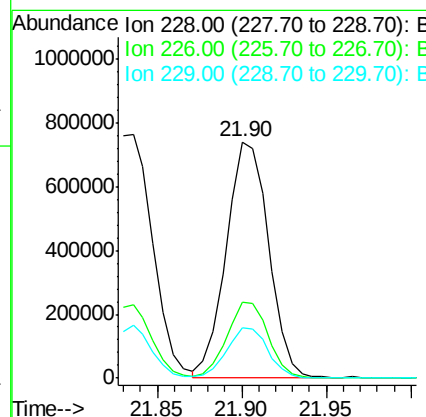
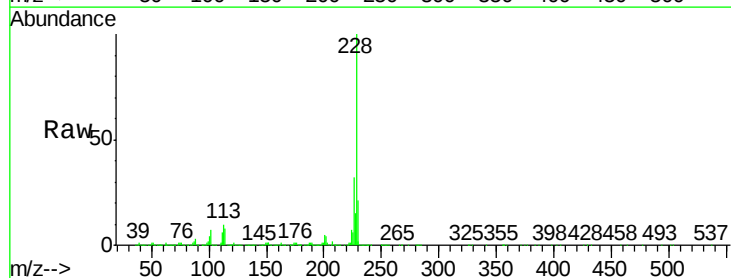
Instrument :
 BNA_G
 ClientSampleId :
 SST02016

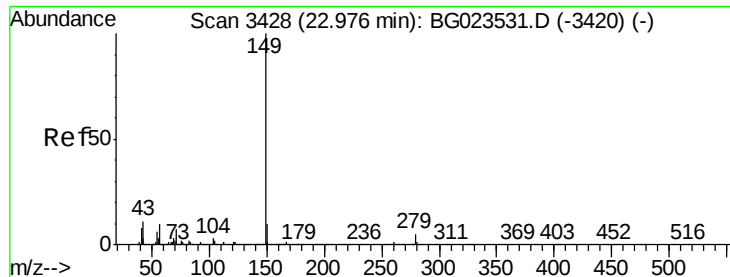
Tgt Ion:149 Resp: 822862
 Ion Ratio Lower Upper
 149 100
 167 27.7 21.9 32.9
 279 4.8 2.9 4.3#



#82
 Chrysene
 Concen: 21.72 ng/ul
 RT: 21.90 min Scan# 3245
 Delta R.T. -0.00 min
 Lab File: BG023537.D
 Acq: 8 Aug 2016 16:53

Tgt Ion:228 Resp: 1290557
 Ion Ratio Lower Upper
 228 100
 226 32.0 24.2 36.4
 229 21.2 15.0 22.6





#84

Di-n-octyl phthalate

Concen: 23.34 ng/ul

RT: 22.98 min Scan# 3428

Delta R.T. -0.00 min

Lab File: BG023537.D

Acq: 8 Aug 2016 16:53

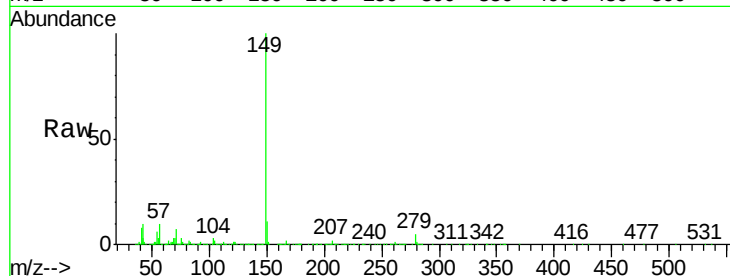
Instrument :

BNA_G

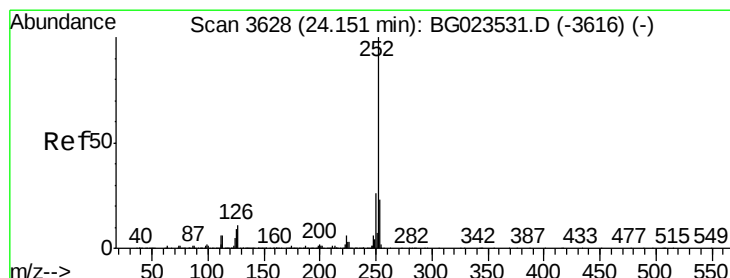
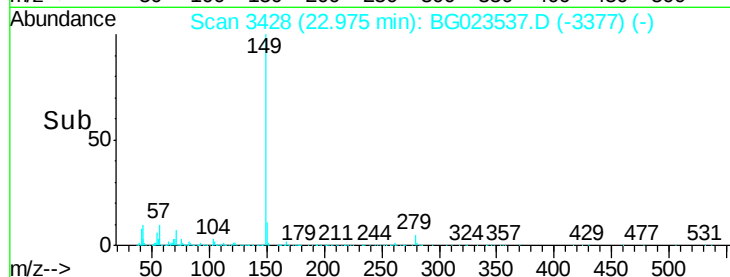
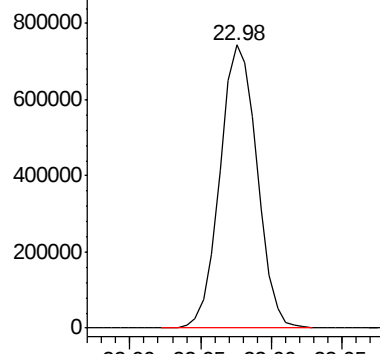
ClientSampleId :

SSTD02016

Tgt Ion:149 Resp: 1369012



Abundance Ion 149.00 (148.70 to 149.70): E



#85

Benzo(b)fluoranthene

Concen: 21.17 ng/ul

RT: 24.16 min Scan# 3629

Delta R.T. 0.01 min

Lab File: BG023537.D

Acq: 8 Aug 2016 16:53

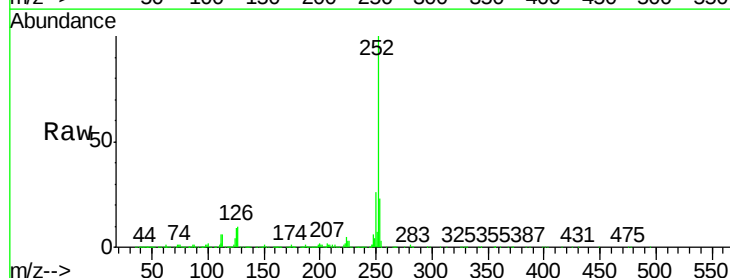
Tgt Ion:252 Resp: 1398288

Ion Ratio Lower Upper

252 100

253 22.9 18.2 27.2

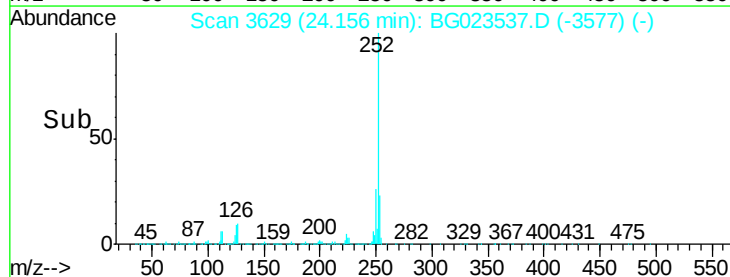
125 9.0 10.8 16.2#



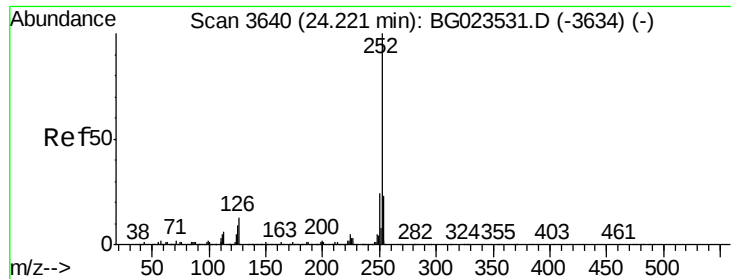
Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



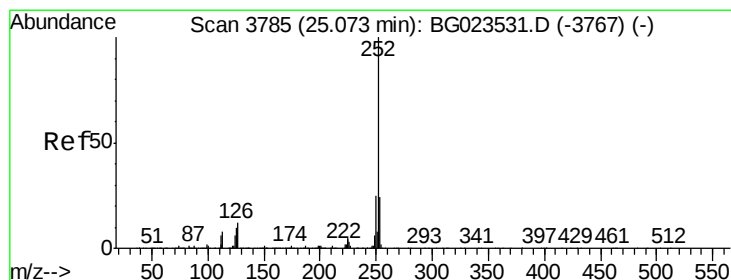
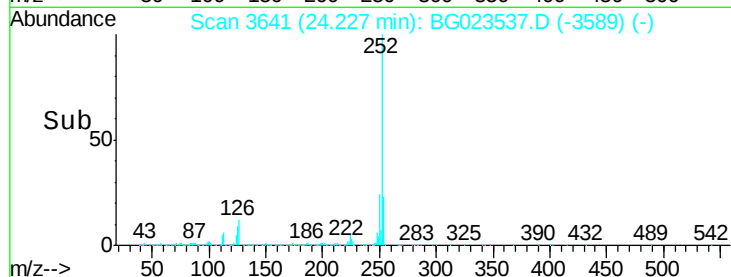
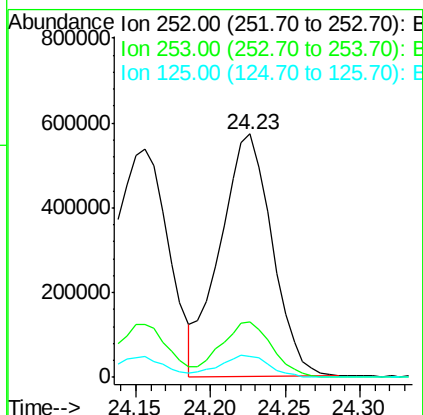
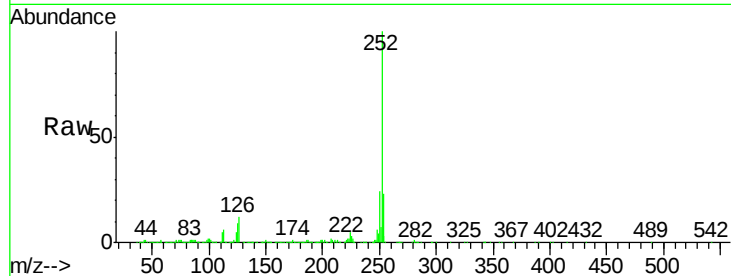
Time-->



#86
Benzo(k)fluoranthene
Concen: 21.26 ng/ul
RT: 24.23 min Scan# 3641
Delta R.T. 0.01 min
Lab File: BG023537.D
Acq: 8 Aug 2016 16:53

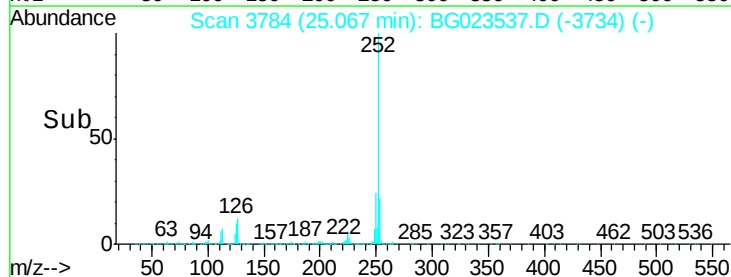
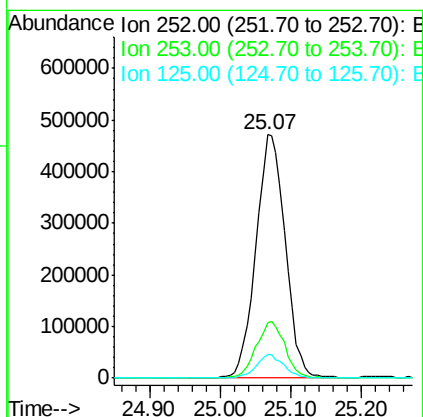
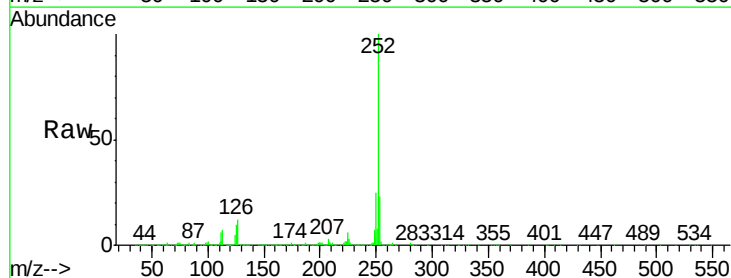
Instrument :
BNA_G
ClientSampleId :
SSTD02016

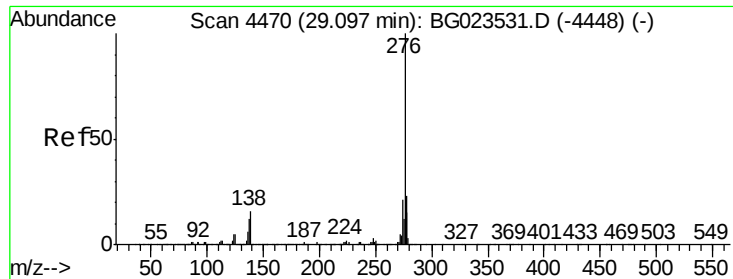
Tgt Ion:252 Resp: 1382428
Ion Ratio Lower Upper
252 100
253 22.8 15.8 23.6
125 8.7 10.6 16.0#



#88
Benzo(a)pyrene
Concen: 21.36 ng/ul
RT: 25.07 min Scan# 3784
Delta R.T. -0.01 min
Lab File: BG023537.D
Acq: 8 Aug 2016 16:53

Tgt Ion:252 Resp: 1362420
Ion Ratio Lower Upper
252 100
253 22.5 19.0 28.4
125 9.8 12.0 18.0#





#89

Indeno(1,2,3-cd)pyrene

Concen: 21.29 ng/ul

RT: 29.08 min Scan# 4468

Delta R.T. -0.01 min

Lab File: BG023537.D

Acq: 8 Aug 2016 16:53

Instrument :

BNA_G

ClientSampleId :

SSTD02016

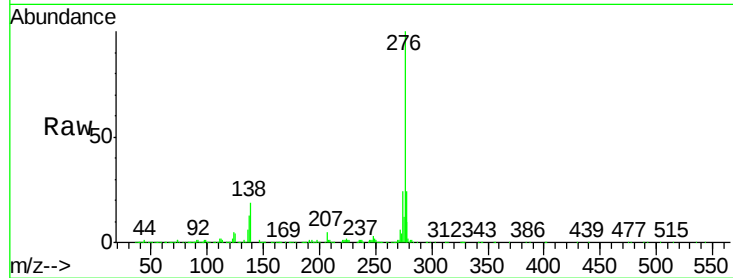
Tgt Ion:276 Resp: 1595360

Ion Ratio Lower Upper

276 100

138 19.0 20.8 31.2#

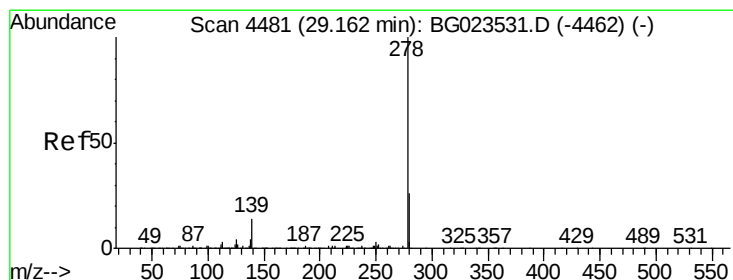
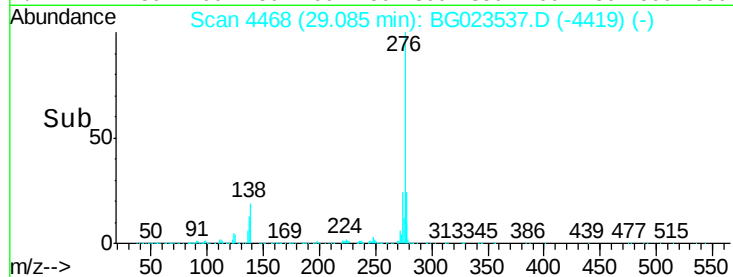
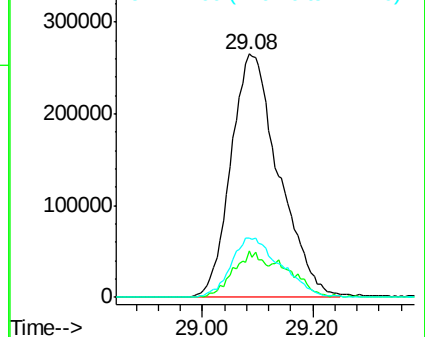
277 24.3 17.6 26.4



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#90

Dibenzo(a,h)anthracene

Concen: 21.17 ng/ul

RT: 29.16 min Scan# 4481

Delta R.T. -0.00 min

Lab File: BG023537.D

Acq: 8 Aug 2016 16:53

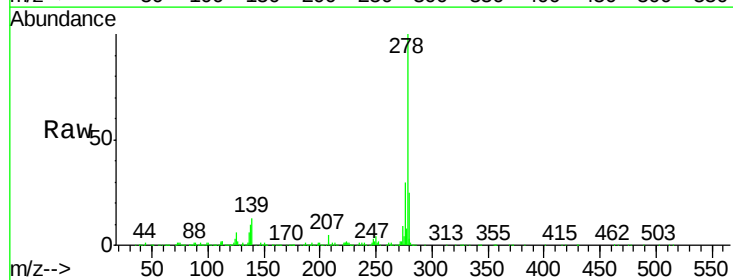
Tgt Ion:278 Resp: 1352914

Ion Ratio Lower Upper

278 100

139 13.4 16.3 24.5#

279 25.0 19.1 28.7



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

