

Data Path : Z:\HPCHEM1\BNA G\DATA\BG091515\
 Data File : BG018700.D
 Acq On : 16 Sep 2015 2:01
 Operator : UM/IZ
 Sample : SSTDCCC020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02094

Quant Time: Sep 16 04:56:07 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG091015.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Sep 16 01:32:53 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	86377	20.00	ng/ul	0.00
18) Naphthalene-d8	10.81	136	379873	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.63	164	265280	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.37	188	673209	20.00	ng/ul	0.00
78) Chrysene-d12	21.63	240	721473	20.00	ng/ul	0.00
86) Perylene-d12	24.82	264	742737	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.44	96	12714	7.08	ng/uL	0.00
5) Phenol-d5	7.16	99	149674	21.10	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.33	67	82589	20.09	ng/ul	0.00
9) 2-Chlorophenol-d4	7.53	132	115257	21.46	ng/ul	0.00
13) 4-Methylphenol-d8	8.70	113	124943	21.71	ng/ul	0.00
19) Nitrobenzene-d5	9.16	128	58477	20.32	ng/ul	0.00
22) 2-Nitrophenol-d4	9.88	143	62958	21.75	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.43	165	135340	22.21	ng/ul	0.00
29) 4-Chloroaniline-d4	10.94	131	169266	23.87	ng/ul	0.00
44) Dimethylphthalate-d6	14.03	166	411459	19.27	ng/ul	0.00
47) Acenaphthylene-d8	14.32	160	521605	20.62	ng/ul	0.00
52) 4-Nitrophenol-d4	14.83	143	75586	18.45	ng/ul	0.00
58) Fluorene-d10	15.62	176	384680	20.61	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.74	200	53825	16.89	ng/ul	0.00
71) Anthracene-d10	17.47	188	613257	20.69	ng/ul	0.00
79) Pyrene-d10	19.75	212	669319	20.16	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.60	264	742069	20.53	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.47	88	16462	8.47 ng/uL#	84
4) Benzaldehyde	7.14	77	95415	23.26 ng/ul	98
6) Phenol	7.19	94	159530	21.74 ng/ul	90
8) Bis(2-Chloroethyl)ether	7.42	93	110170	20.11 ng/ul	96
10) 2-Chlorophenol	7.57	128	113781	20.46 ng/ul	93
11) 2-Methylphenol	8.44	108	120478	21.35 ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	8.53	45	130546	20.07 ng/ul#	94
14) Acetophenone	8.82	105	183730	20.96 ng/ul#	93
15) N-Nitroso-di-n-propylamine	8.80	70	87601	19.37 ng/ul	88
16) 4-Methylphenol	8.77	108	133841	21.58 ng/ul	98
17) Hexachloroethane	9.09	117	44086	19.89 ng/ul#	79
20) Nitrobenzene	9.20	77	134683	20.18 ng/ul#	84
21) Isophorone	9.73	82	258717	19.02 ng/ul	100
23) 2-Nitrophenol	9.91	139	69491	21.30 ng/ul#	84
24) 2,4-Dimethylphenol	9.97	107	142332	21.05 ng/ul	98
25) Bis(2-Chloroethoxy)methane	10.21	93	162790	20.31 ng/ul	100
27) 2,4-Dichlorophenol	10.45	162	134328	22.03 ng/ul	95
28) Naphthalene	10.85	128	395202	20.44 ng/ul	98
30) 4-Chloroaniline	10.96	127	172448	23.52 ng/ul	100
31) Hexachlorobutadiene	11.14	225	76102	20.22 ng/ul	92
32) Caprolactam	11.71	113	47758	19.13 ng/ul	91
33) 4-Chloro-3-methylphenol	12.08	107	144249	22.19 ng/ul	96
34) 2-Methylnaphthalene	12.46	142	298492	20.90 ng/ul	92

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 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleID :
 SSTD02094

Quant Time: Sep 16 04:56:07 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG091015.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Sep 16 01:32:53 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.68	142	281871	20.60	ng/ul#	100
37) 1,2,4,5-Tetrachlorobenzene	12.82	216	164331	19.98	ng/ul	96
38) Hexachlorocyclopentadiene	12.81	237	80130	17.52	ng/ul#	96
39) 2,4,6-Trichlorophenol	13.06	196	116297	21.78	ng/ul	94
40) 2,4,5-Trichlorophenol	13.14	196	126075	21.92	ng/ul	94
41) 1,1'-Biphenyl	13.46	154	399600	19.90	ng/ul	98
42) 2-Chloronaphthalene	13.50	162	312330	20.41	ng/ul	96
43) 2-Nitroaniline	13.70	65	91433	20.15	ng/ul#	77
45) Dimethylphthalate	14.08	163	407918	19.71	ng/ul	97
46) 2,6-Dinitrotoluene	14.20	165	88078	21.16	ng/ul#	89
48) Acenaphthylene	14.35	152	543333	20.19	ng/ul	99
49) 3-Nitroaniline	14.53	138	98154	22.22	ng/ul	82
50) Acenaphthene	14.69	153	374609	20.66	ng/ul	98
51) 2,4-Dinitrophenol	14.74	184	16722	8.93	ng/ul#	71
53) 4-Nitrophenol	14.84	109	54630	19.45	ng/ul	91
54) Dibenzofuran	15.03	168	513858	20.20	ng/ul	96
55) 2,4-Dinitrotoluene	14.98	165	129725	20.94	ng/ul#	86
56) 2,3,4,6-Tetrachlorophenol	15.25	232	110856	19.96	ng/ul#	90
57) Diethylphthalate	15.44	149	423946	19.71	ng/ul	99
59) Fluorene	15.67	166	438473	20.40	ng/ul	98
60) 4-Chlorophenyl-phenylether	15.67	204	213633	20.86	ng/ul	92
61) 4-Nitroaniline	15.69	138	108283	21.31	ng/ul#	82
64) 4,6-Dinitro-2-methylphenol	15.75	198	57454	17.57	ng/ul	97
65) N-Nitrosodiphenylamine	15.88	169	372370	21.12	ng/ul	95
66) 4-Bromophenyl-phenylether	16.56	248	141680	21.48	ng/ul	89
67) Hexachlorobenzene	16.68	284	154922	21.19	ng/ul	95
68) Atrazine	16.82	200	158884	20.46	ng/ul	97
69) Pentachlorophenol	17.02	266	59218	13.89	ng/ul	92
70) Phenanthrene	17.41	178	702594	20.53	ng/ul	99
72) Anthracene	17.51	178	714429	20.81	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.43	216	166145	20.74	ng/uL	97
74) Pentachlorobenzene	14.95	250	170759	21.83	ng/uL	94
75) Carbazole	17.77	167	649905	21.32	ng/ul	99
76) Di-n-butylphthalate	18.33	149	782621	20.32	ng/ul	98
77) Fluoranthene	19.42	202	838091	22.09	ng/ul	97
80) Pvrene	19.78	202	847233	19.97	ng/ul	99
81) Butylbenzylphthalate	20.67	149	350126	21.51	ng/ul	94
82) 3,3'-Dichlorobenzidine	21.52	252	310181	24.25	ng/ul#	98
83) Benzo(a)anthracene	21.61	228	820079	20.50	ng/ul	96
84) Bis(2-ethylhexyl)phthalate	21.52	149	523018	21.67	ng/ul	96
85) Chrysene	21.68	228	757675	20.53	ng/ul	99
87) Di-n-octyl phthalate	22.71	149	878201	22.34	ng/ul	100
88) Benzo(b)fluoranthene	23.80	252	849542	20.23	ng/ul	99
89) Benzo(k)fluoranthene	23.87	252	822353	20.44	ng/ul	98
91) Benzo(a)pyrene	24.67	252	815334	20.43	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	28.43	276	953618	20.60	ng/ul	99
93) Dibenzo(a,h)anthracene	28.50	278	781430	21.04	ng/ul	97
94) Benzo(a,h,i)perylene	29.57	276	792307	20.51	ng/ul	99

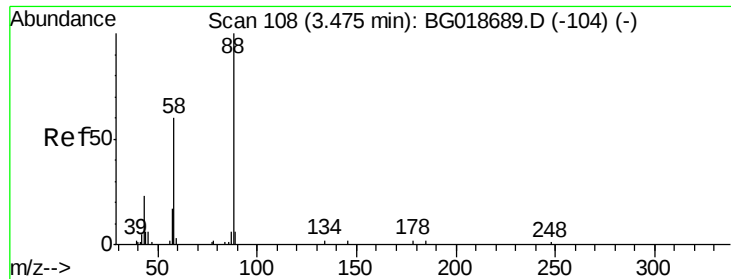
Data Path : Z:\HPCHEM1\BNA G\DATA\BG091515\
Data File : BG018700.D
Acq On : 16 Sep 2015 2:01
Operator : UM/IZ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#2

1,4-Dioxane

Concen: 8.47 ng/uL

RT: 3.47 min Scan# 108

Delta R.T. -0.00 min

Lab File: BG018700.D

Acq: 16 Sep 2015 2:01

Instrument :

BNA_G

ClientSampleId :

SSTD02094

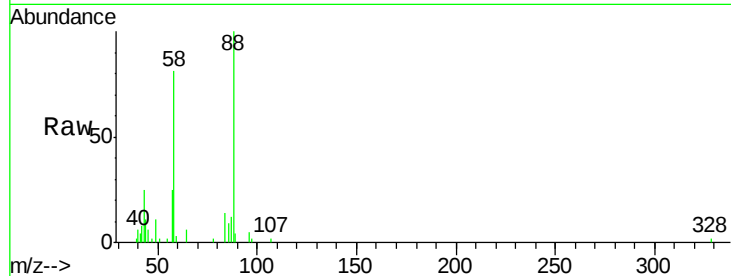
Tot Ion: 88 Resp: 16462

Ion Ratio Lower Upper

88 100

43 24.6 33.0 49.4#

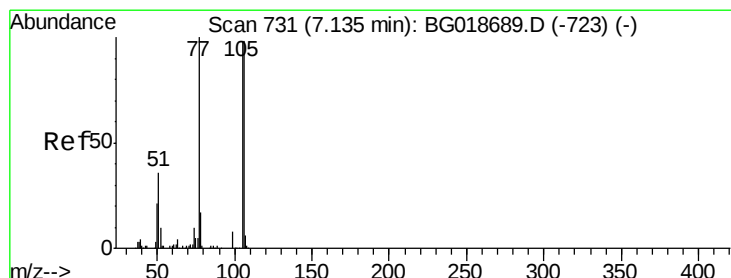
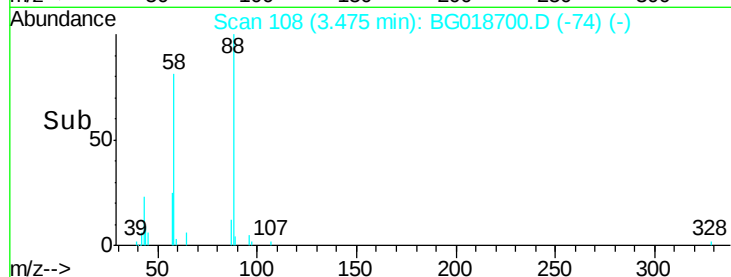
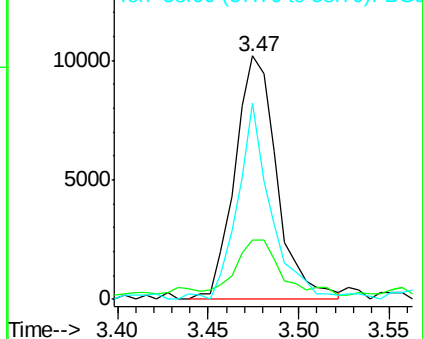
58 80.5 73.4 110.0



Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 43.00 (42.70 to 43.70): BGC

Ion 58.00 (57.70 to 58.70): BGC



#4

Benzaldehyde

Concen: 23.26 ng/uL

RT: 7.14 min Scan# 732

Delta R.T. 0.01 min

Lab File: BG018700.D

Acq: 16 Sep 2015 2:01

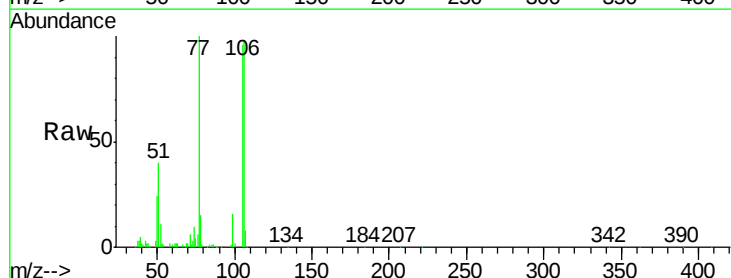
Tgt Ion: 77 Resp: 95415

Ion Ratio Lower Upper

77 100

105 96.4 78.2 117.2

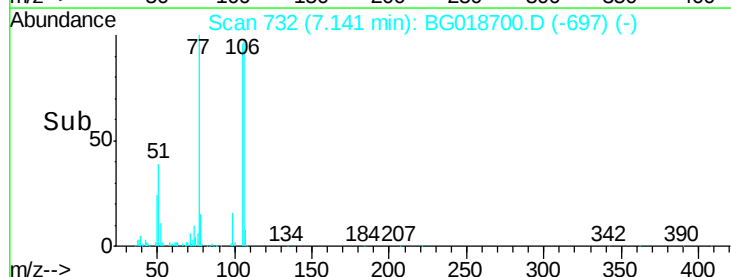
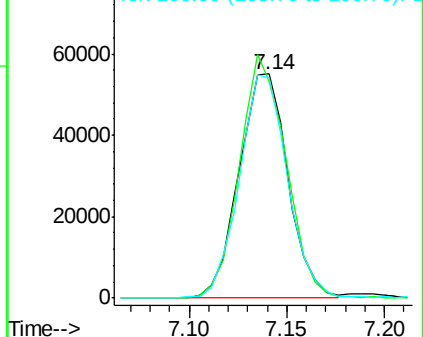
106 98.1 76.8 115.2

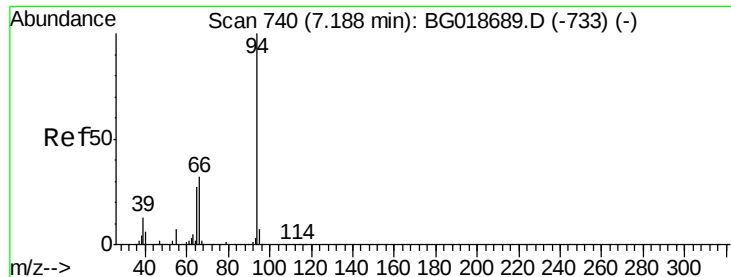


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC





#6

Phenol

Concen: 21.74 ng/ul

RT: 7.19 min Scan# 741

Delta R.T. 0.01 min

Lab File: BG018700.D

Acq: 16 Sep 2015 2:01

Instrument :

BNA_G

ClientSampleId :

SSTD02094

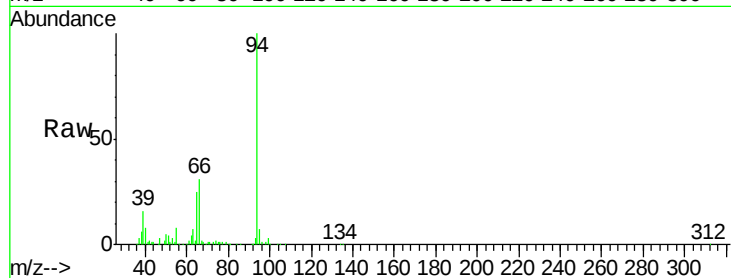
Tot Ion: 94 Resp: 159530

Ion Ratio Lower Upper

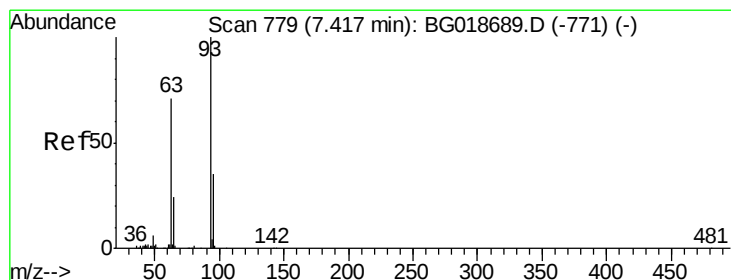
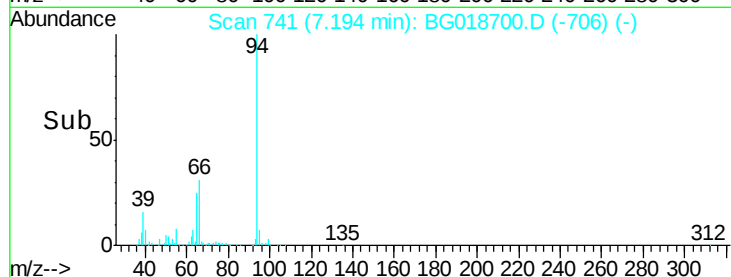
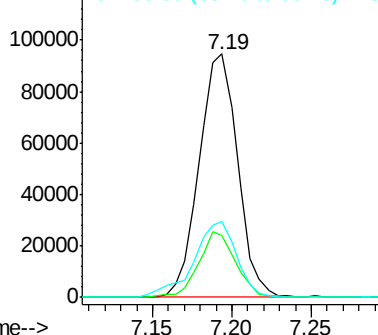
94 100

65 25.3 23.0 34.6

66 31.2 31.0 46.4



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



#8

Bis(2-Chloroethyl)ether

Concen: 20.11 ng/ul

RT: 7.42 min Scan# 779

Delta R.T. -0.00 min

Lab File: BG018700.D

Acq: 16 Sep 2015 2:01

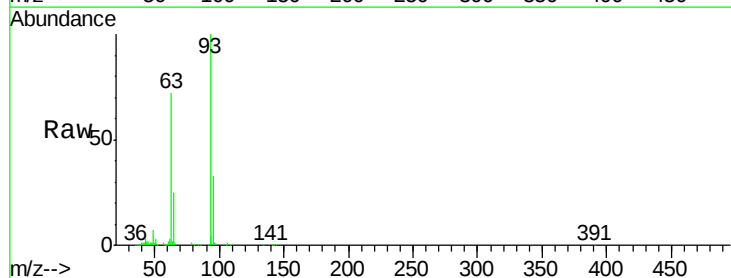
Tgt Ion: 93 Resp: 110170

Ion Ratio Lower Upper

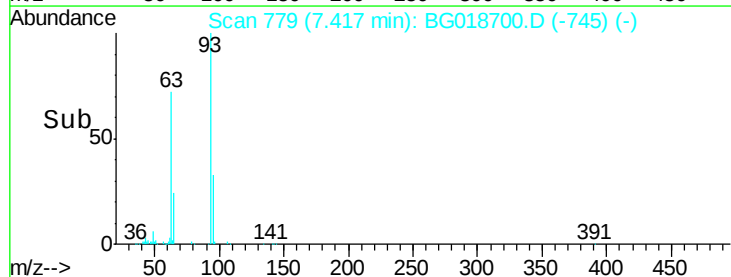
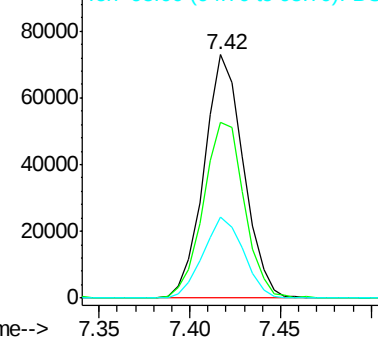
93 100

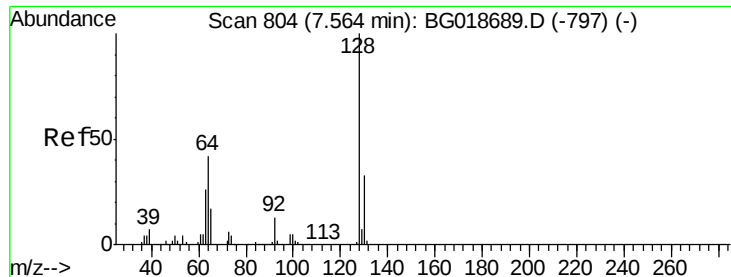
63 72.4 61.4 92.2

95 33.1 25.9 38.9



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

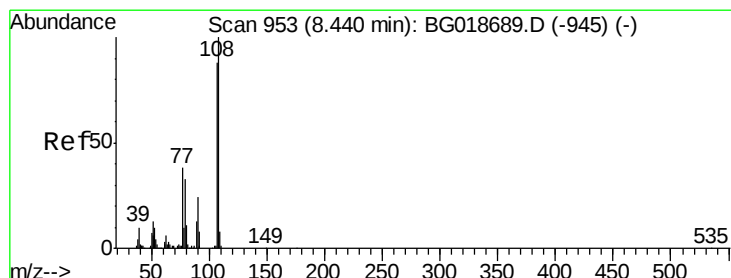
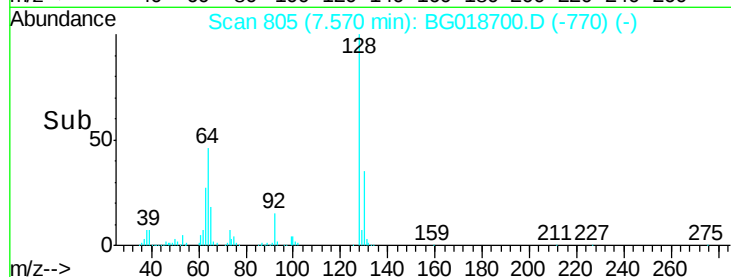
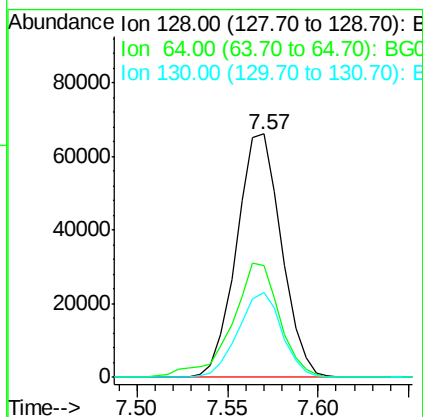
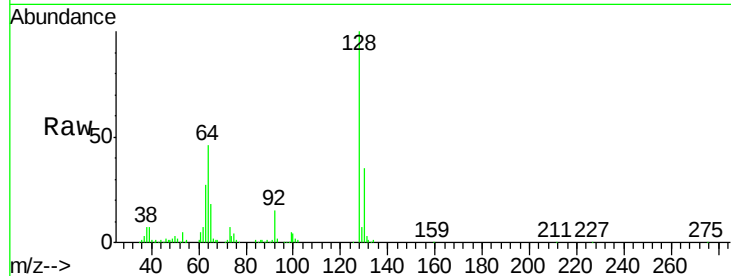




#10
2-Chlorophenol
Concen: 20.46 ng/ul
RT: 7.57 min Scan# 805
Delta R.T. 0.01 min
Lab File: BG018700.D
Acq: 16 Sep 2015 2:01

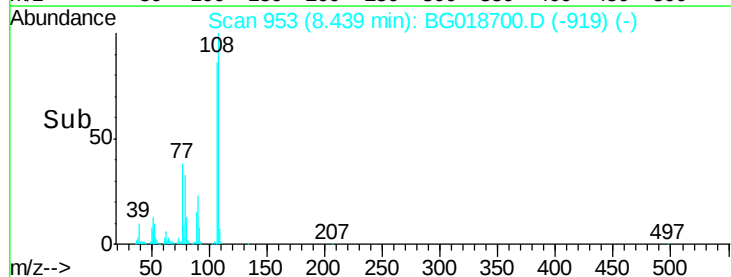
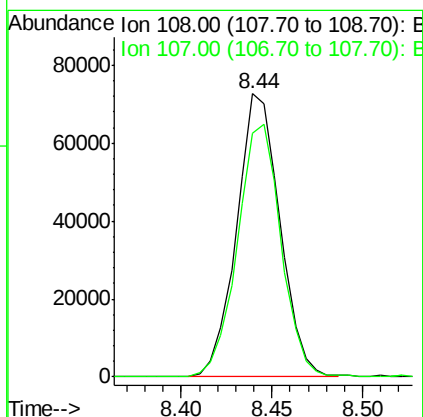
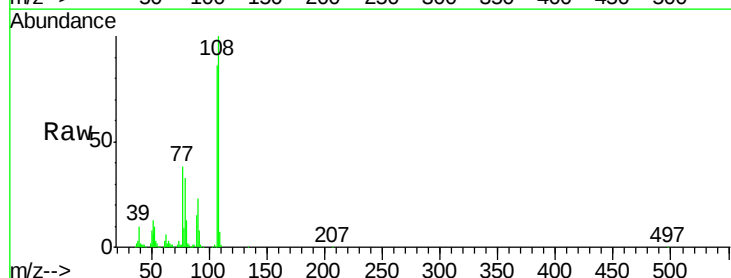
Instrument :
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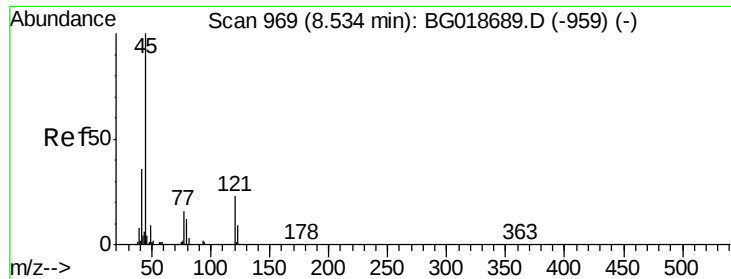
Tot Ion	Ratio	Lower	Upper
128	100		
64	45.9	40.9	61.3
130	34.8	24.5	36.7



#11
2-Methylphenol
Concen: 21.35 ng/ul
RT: 8.44 min Scan# 953
Delta R.T. -0.00 min
Lab File: BG018700.D
Acq: 16 Sep 2015 2:01

Tgt Ion	Ratio	Lower	Upper
108	100		
107	85.9	72.1	108.1

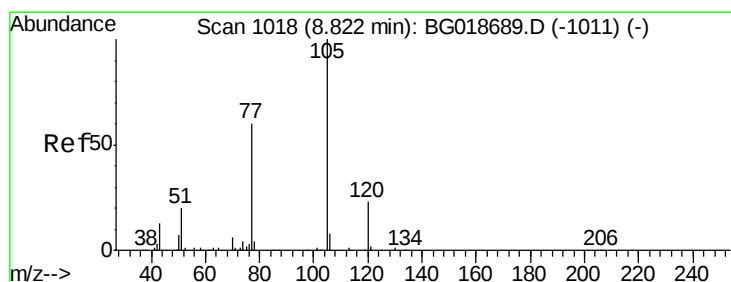
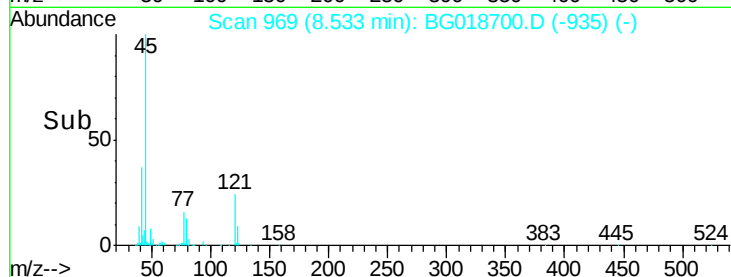
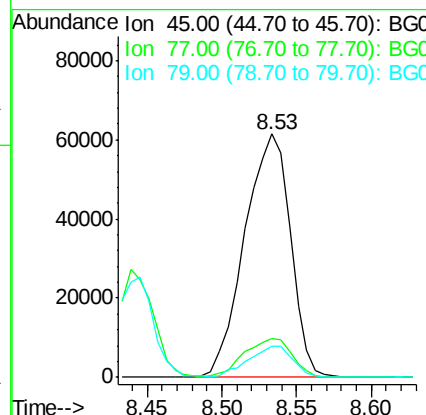
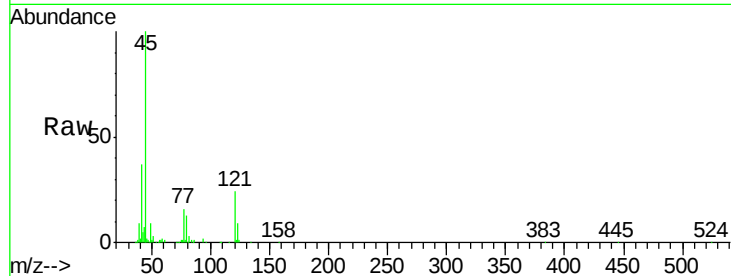




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 20.07 ng/ul
RT: 8.53 min Scan# 969
Delta R.T. -0.00 min
Lab File: BG018700.D
Acq: 16 Sep 2015 2:01

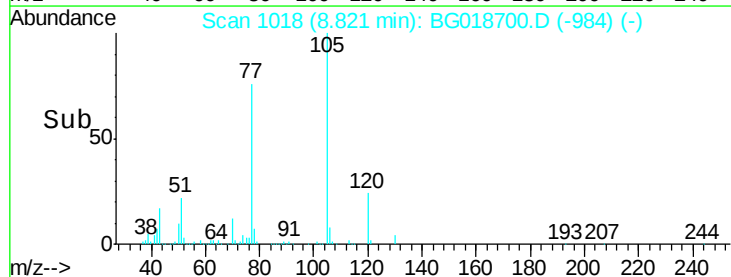
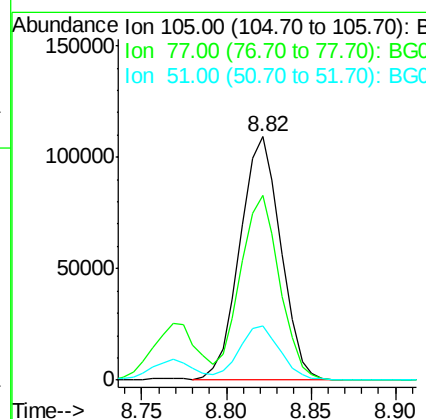
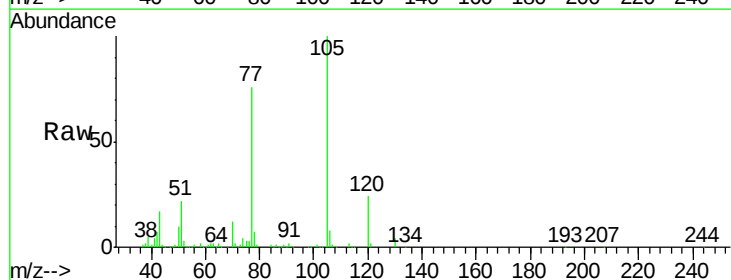
Instrument :
BNA_G
ClientSampleId :
SSTD02094

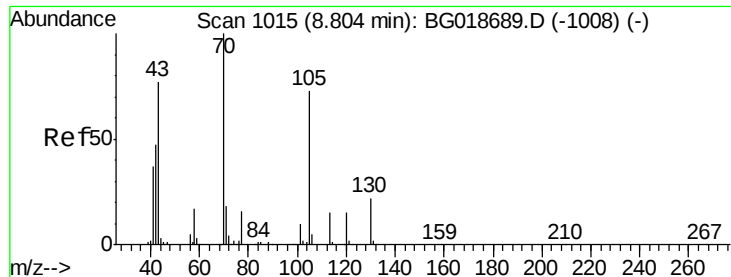
Tot Ion: 45 Resp: 130546
Ion Ratio Lower Upper
45 100
77 16.0 11.3 16.9
79 13.0 7.8 11.8#



#14
Acetophenone
Concen: 20.96 ng/ul
RT: 8.82 min Scan# 1018
Delta R.T. -0.00 min
Lab File: BG018700.D
Acq: 16 Sep 2015 2:01

Tgt Ion: 105 Resp: 183730
Ion Ratio Lower Upper
105 100
77 75.6 61.9 92.9
51 22.1 25.5 38.3#





#15

N-Nitroso-di-n-propylamine

Concen: 19.37 ng/ul

RT: 8.80 min Scan# 1015

Delta R.T. -0.00 min

Lab File: BG018700.D

Acq: 16 Sep 2015 2:01

Instrument :

BNA_G

ClientSampleId :

SSTD02094

Tot Ion: 70 Resp: 87601

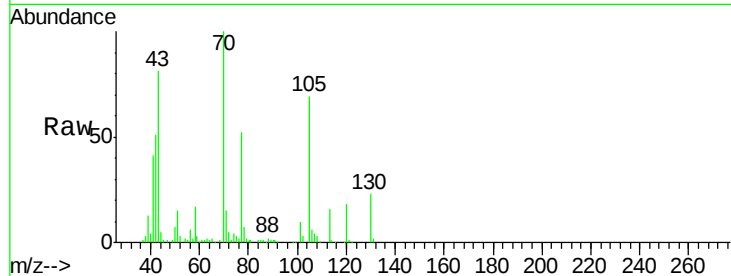
Ion Ratio Lower Upper

70 100

42 51.4 50.7 76.1

101 10.1 7.4 11.2

130 22.9 15.8 23.6

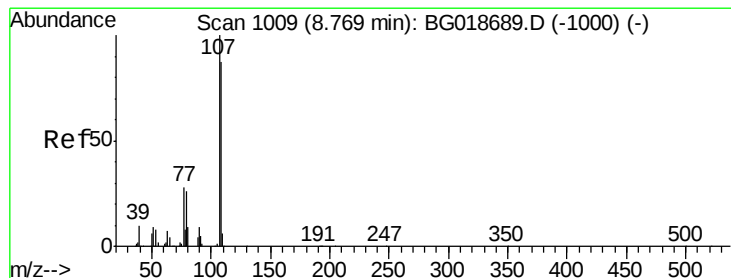
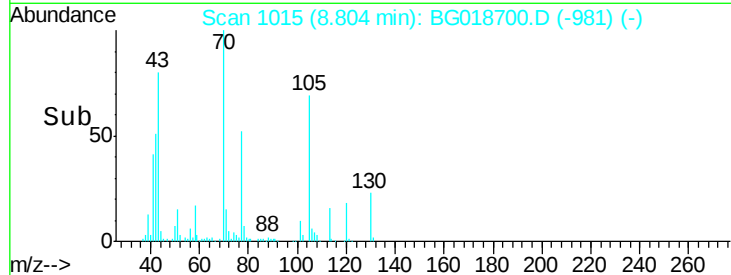
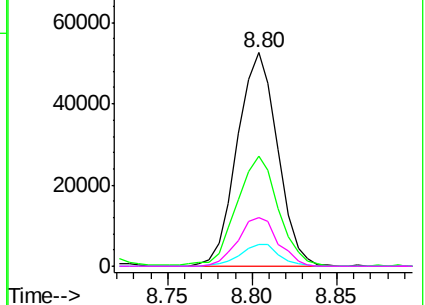


Abundance Ion 70.00 (69.70 to 70.70): BG018689.D (-1008) (-)

Ion 42.00 (41.70 to 42.70): BG018689.D (-1008) (-)

Ion 101.00 (100.70 to 101.70): BG018689.D (-1008) (-)

Ion 130.00 (129.70 to 130.70): BG018689.D (-1008) (-)



#16

4-Methylphenol

Concen: 21.58 ng/ul

RT: 8.77 min Scan# 1009

Delta R.T. -0.00 min

Lab File: BG018700.D

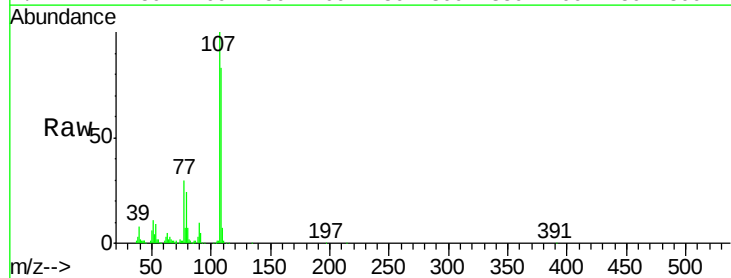
Acq: 16 Sep 2015 2:01

Tgt Ion: 108 Resp: 133841

Ion Ratio Lower Upper

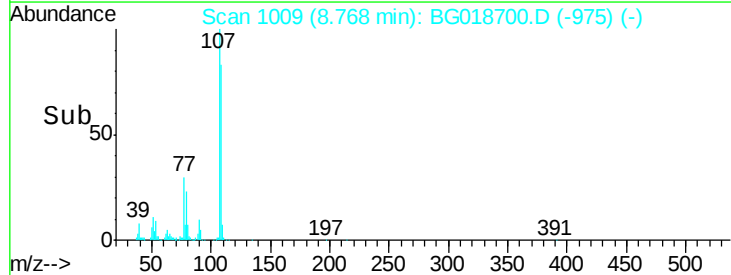
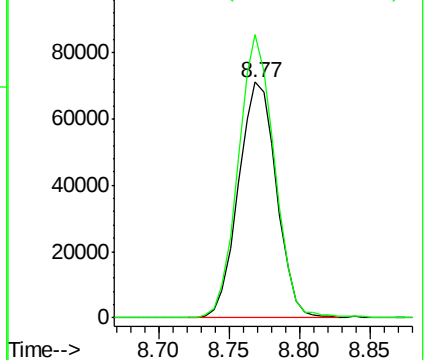
108 100

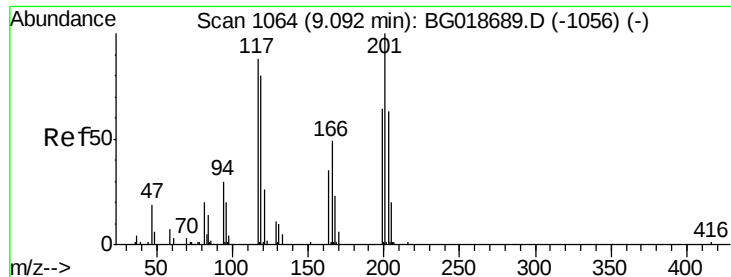
107 120.0 94.6 142.0



Abundance Ion 108.00 (107.70 to 108.70): BG018689.D (-1000) (-)

Ion 107.00 (106.70 to 107.70): BG018689.D (-1000) (-)

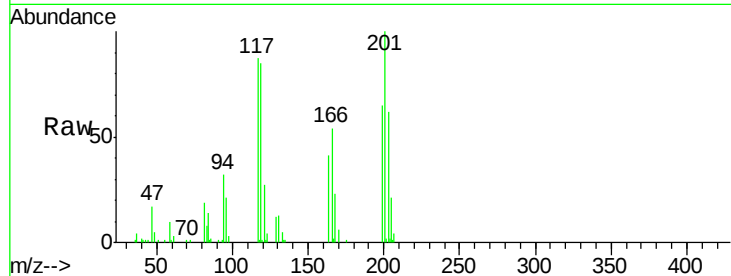




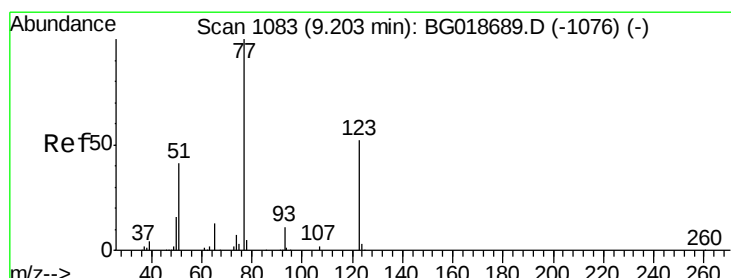
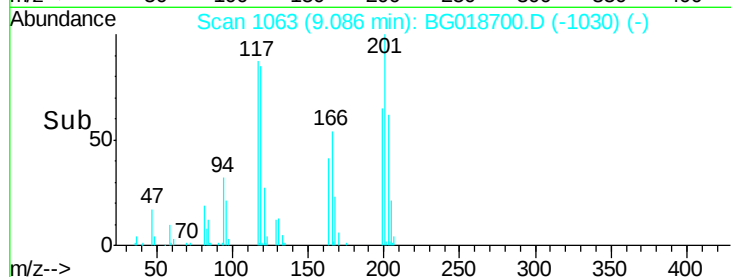
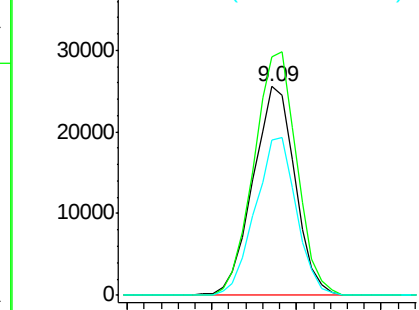
#17
Hexachloroethane
Concen: 19.89 ng/ul
RT: 9.09 min Scan# 1063
Delta R.T. -0.01 min
Lab File: BG018700.D
Acq: 16 Sep 2015 2:01

Instrument :
BNA_G
ClientSampleId :
SSTD02094

Tot Ion:117 Resp: 44086
Ion Ratio Lower Upper
117 100
201 114.6 73.6 110.4#
199 74.5 48.6 72.8#

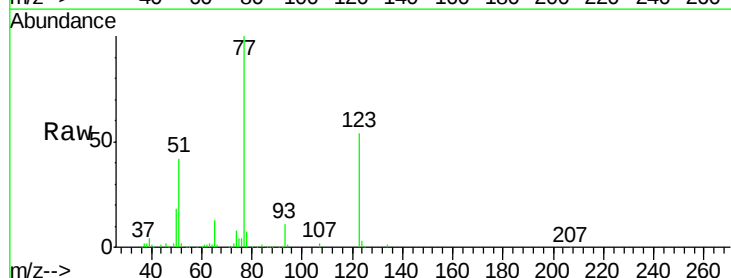


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

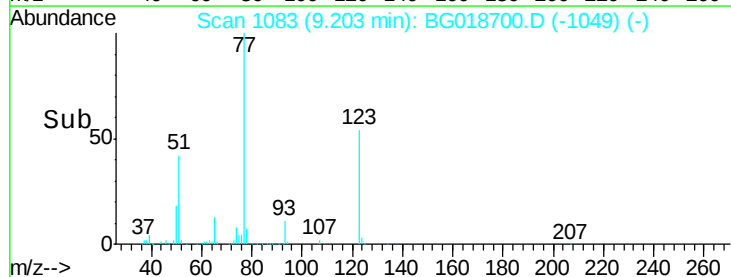
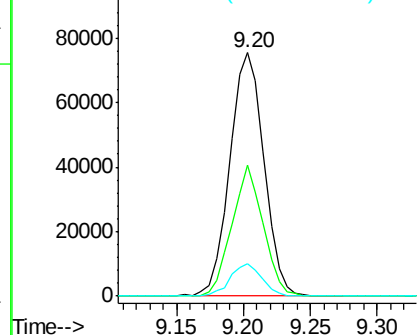


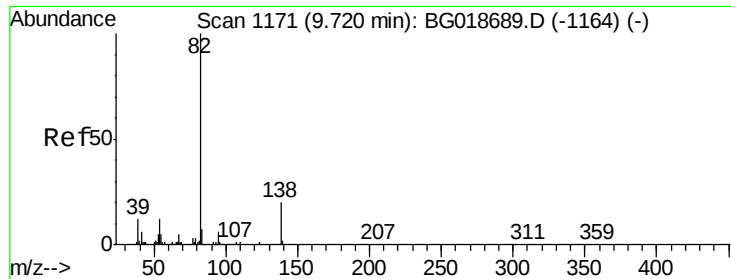
#20
Nitrobenzene
Concen: 20.18 ng/ul
RT: 9.20 min Scan# 1083
Delta R.T. -0.00 min
Lab File: BG018700.D
Acq: 16 Sep 2015 2:01

Tgt Ion: 77 Resp: 134683
Ion Ratio Lower Upper
77 100
123 54.0 32.8 49.2#
65 13.3 12.2 18.2



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: 19.02 ng/ul

RT: 9.73 min Scan# 1172

Delta R.T. 0.01 min

Lab File: BG018700.D

Acq: 16 Sep 2015 2:01

Instrument :

BNA_G

ClientSampleId :

SSTD02094

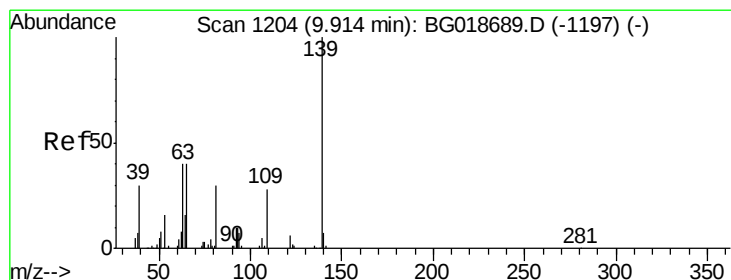
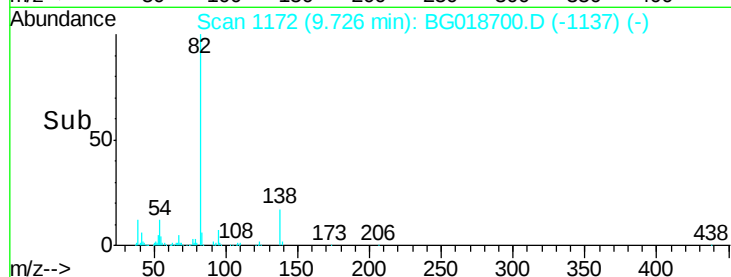
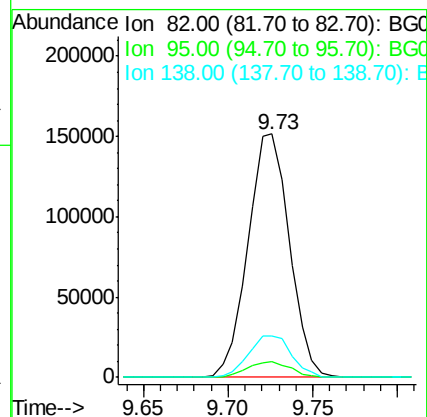
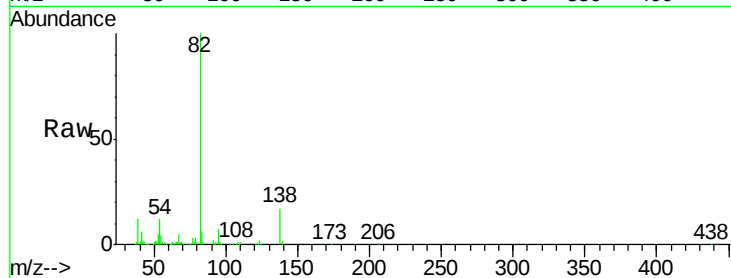
Tot Ion: 82 Resp: 258717

Ion Ratio Lower Upper

82 100

95 6.7 5.2 7.8

138 17.2 13.8 20.8



#23

2-Nitrophenol

Concen: 21.30 ng/ul

RT: 9.91 min Scan# 1204

Delta R.T. -0.00 min

Lab File: BG018700.D

Acq: 16 Sep 2015 2:01

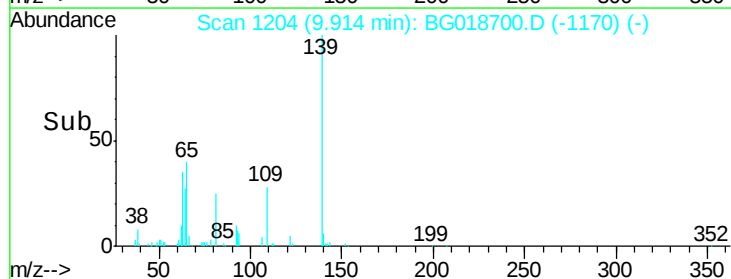
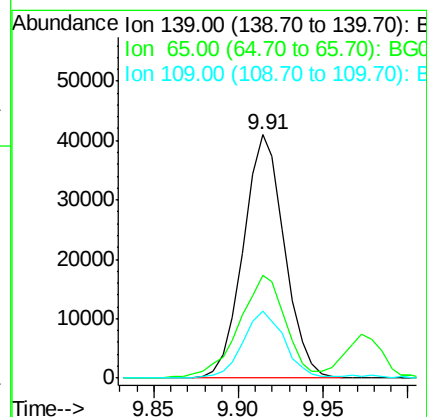
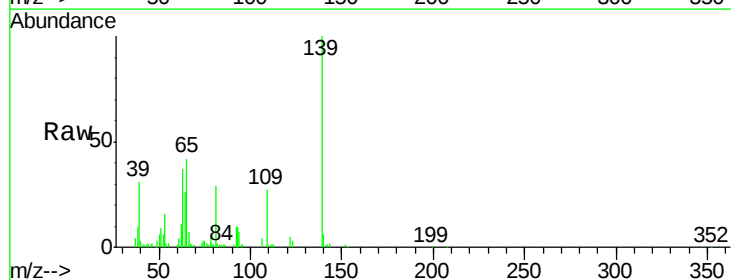
Tgt Ion: 139 Resp: 69491

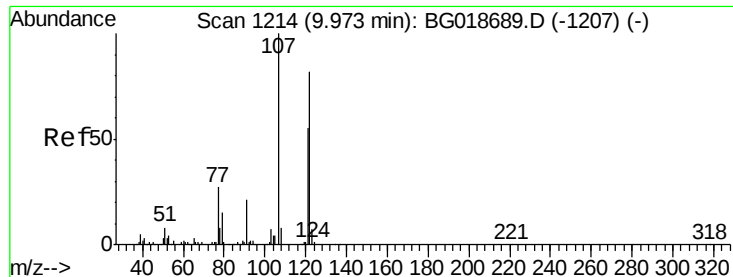
Ion Ratio Lower Upper

139 100

65 42.4 45.6 68.4#

109 27.3 25.4 38.2

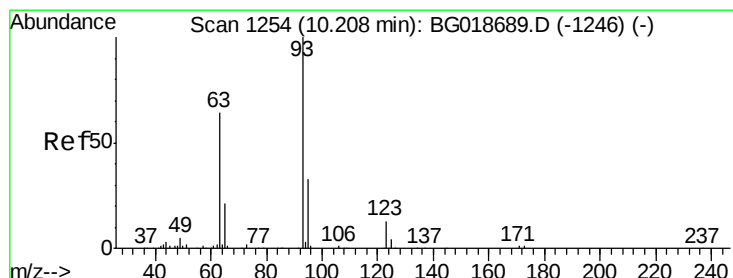
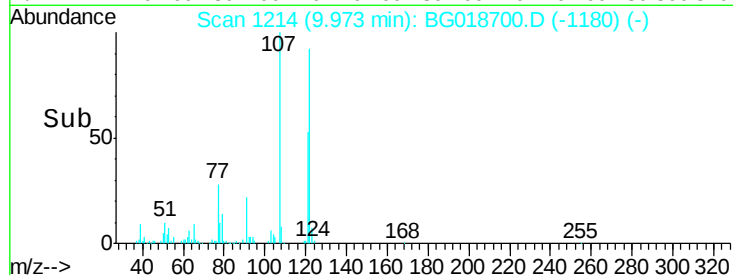
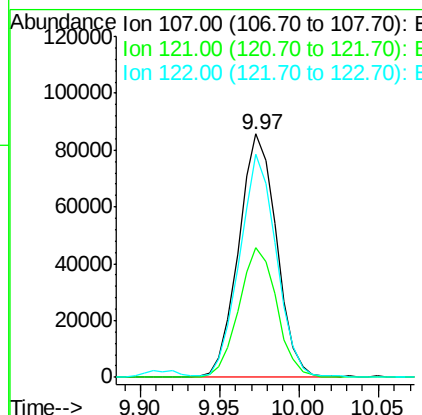
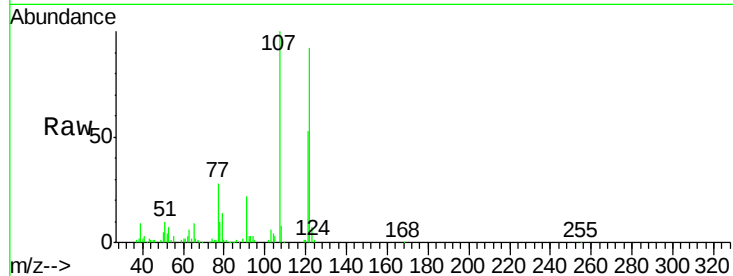




#24
2,4-Dimethylphenol
Concen: 21.05 ng/ul
RT: 9.97 min Scan# 1214
Delta R.T. -0.00 min
Lab File: BG018700.D
Acq: 16 Sep 2015 2:01

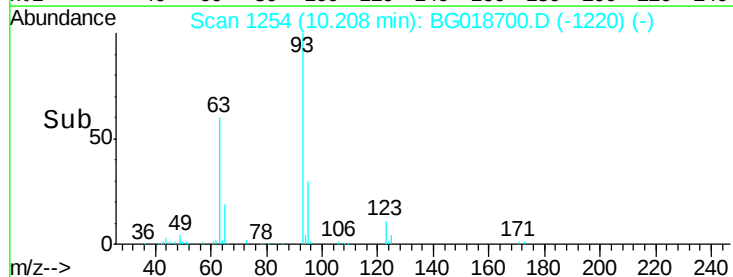
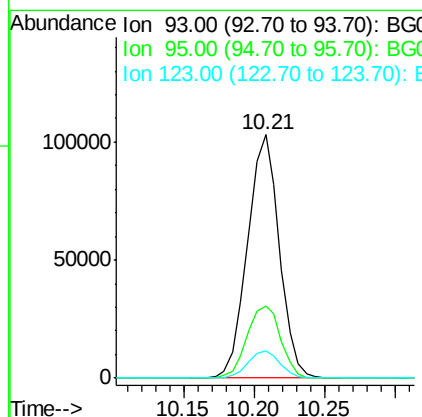
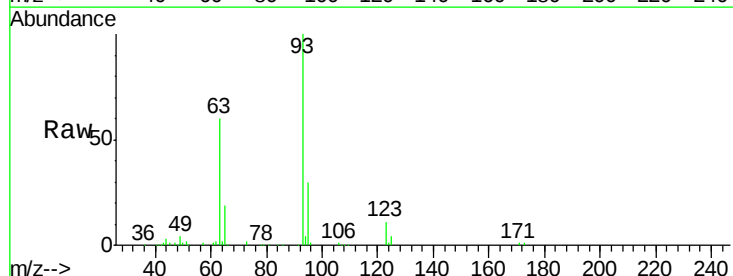
Instrument :
BNA_G
ClientSampleId :
SSTD02094

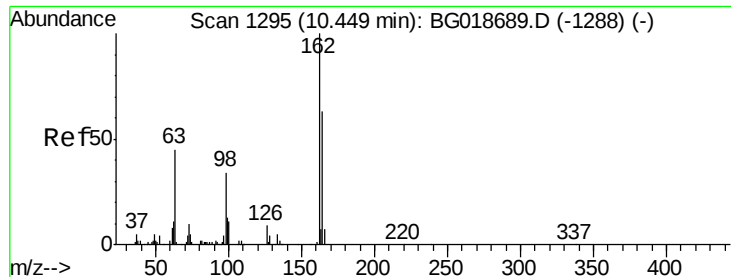
Tot Ion	Ion	Ratio	Lower	Upper
107	107	100		
121	121	53.2	41.3	61.9
122	122	91.9	71.9	107.9



#25
Bis(2-Chloroethoxy)methane
Concen: 20.31 ng/ul
RT: 10.21 min Scan# 1254
Delta R.T. -0.00 min
Lab File: BG018700.D
Acq: 16 Sep 2015 2:01

Tgt Ion	Ion	Ratio	Lower	Upper
93	93	100		
95	95	29.8	24.1	36.1
123	123	11.2	8.9	13.3





#27

2,4-Dichlorophenol

Concen: 22.03 ng/ul

RT: 10.45 min Scan# 1296

Delta R.T. 0.01 min

Lab File: BG018700.D

Acq: 16 Sep 2015 2:01

Instrument :

BNA_G

ClientSampleId :

SSTD02094

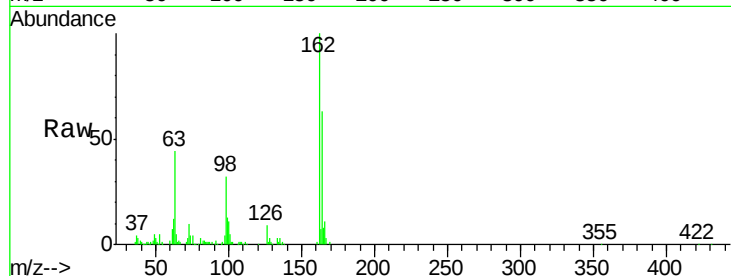
Tot Ion:162 Resp: 134328

Ion Ratio Lower Upper

162 100

164 63.1 51.7 77.5

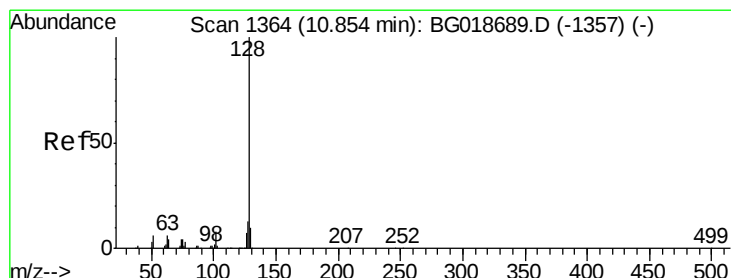
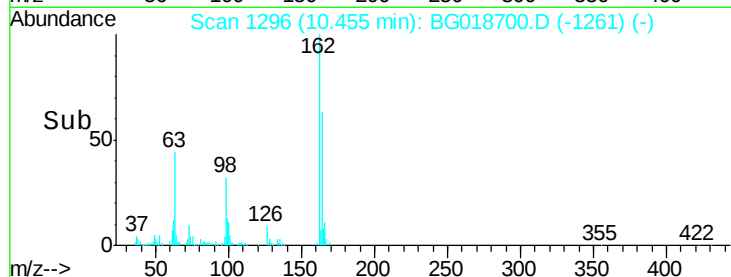
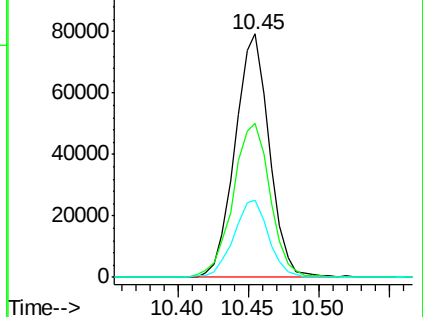
98 31.7 30.4 45.6



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#28

Naphthalene

Concen: 20.44 ng/ul

RT: 10.85 min Scan# 1364

Delta R.T. -0.00 min

Lab File: BG018700.D

Acq: 16 Sep 2015 2:01

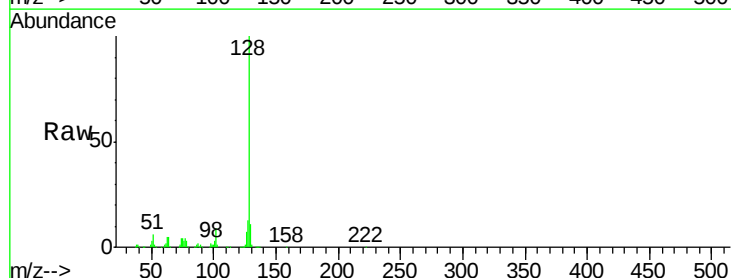
Tgt Ion:128 Resp: 395202

Ion Ratio Lower Upper

128 100

129 11.2 9.6 14.4

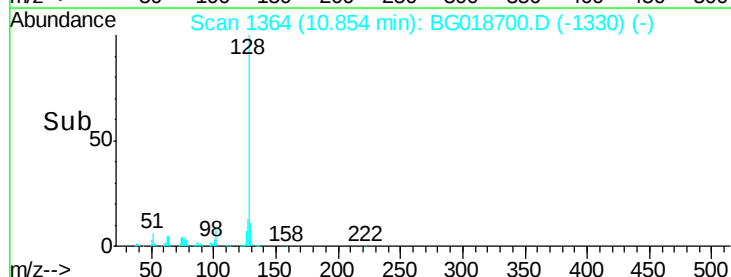
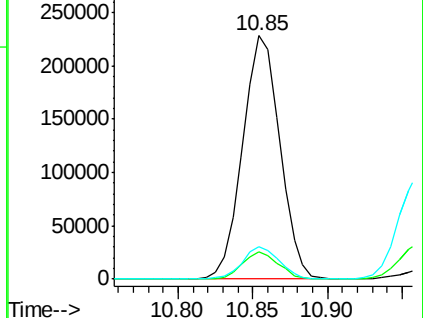
127 13.5 10.5 15.7

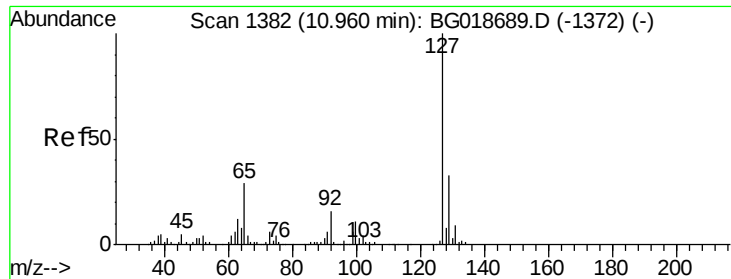


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

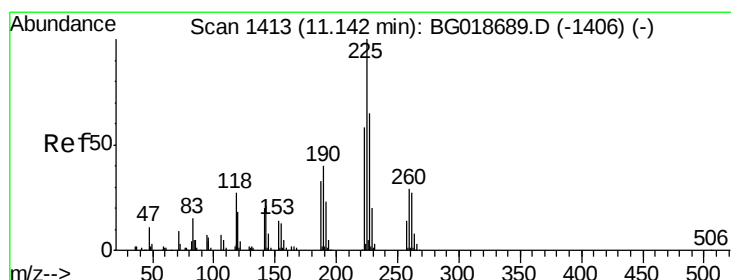
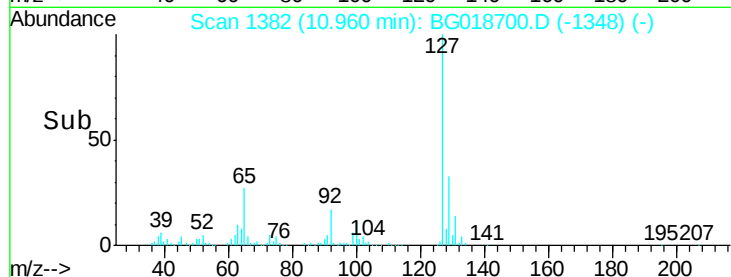
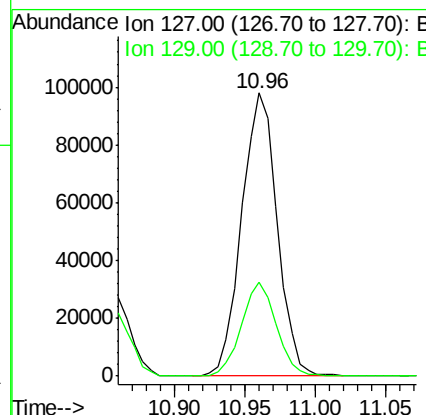
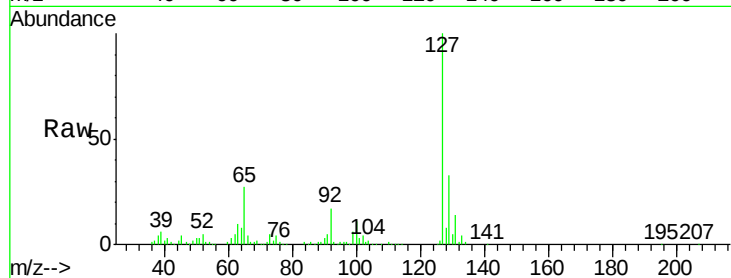




#30
4-Chloroaniline
Concen: 23.52 ng/ul
RT: 10.96 min Scan# 1382
Delta R.T. -0.00 min
Lab File: BG018700.D
Acq: 16 Sep 2015 2:01

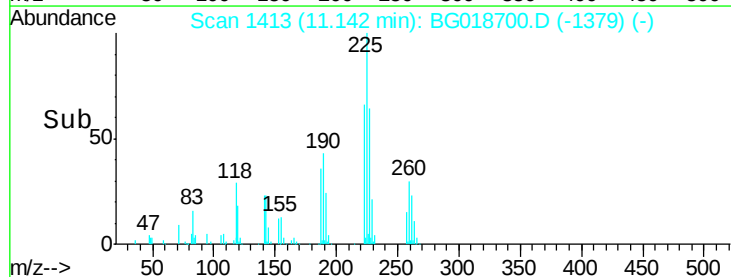
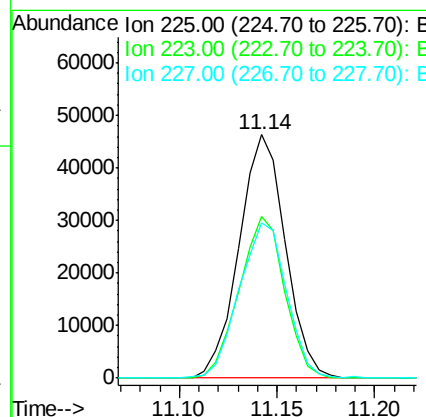
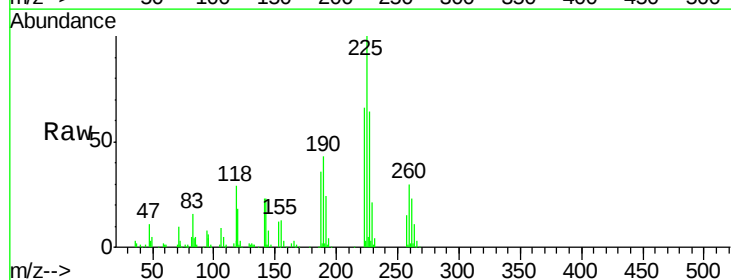
Instrument :
BNA_G
ClientSampleId :
SSTD02094

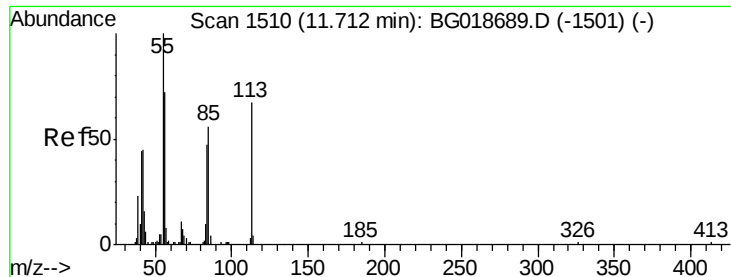
Tot Ion:127 Resp: 172448
Ion Ratio Lower Upper
127 100
129 33.3 26.7 40.1



#31
Hexachlorobutadiene
Concen: 20.22 ng/ul
RT: 11.14 min Scan# 1413
Delta R.T. -0.00 min
Lab File: BG018700.D
Acq: 16 Sep 2015 2:01

Tgt Ion:225 Resp: 76102
Ion Ratio Lower Upper
225 100
223 66.2 45.8 68.8
227 63.8 54.0 81.0

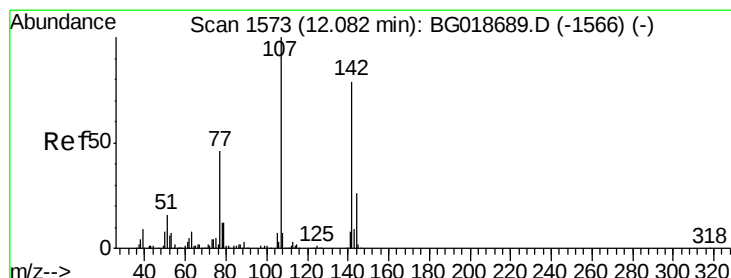
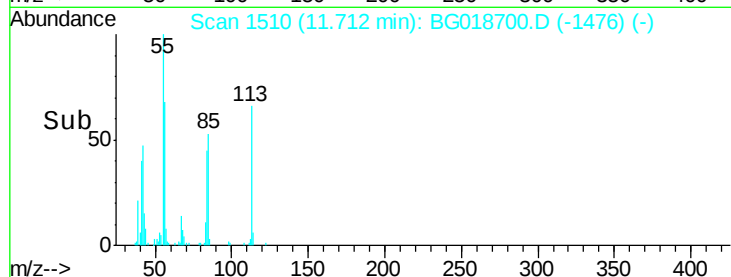
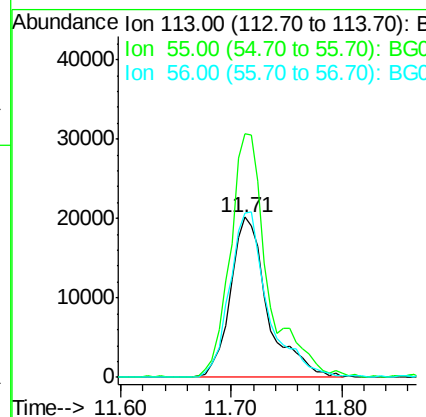
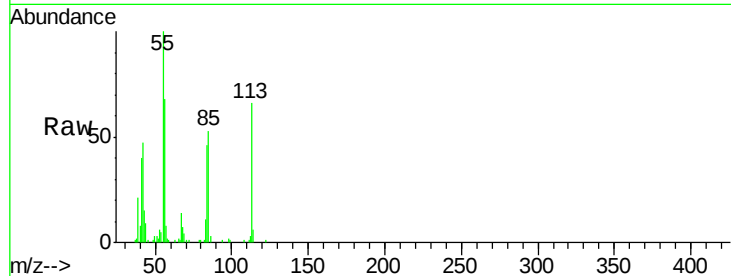




#32
 Caprolactam
 Concen: 19.13 ng/ul
 RT: 11.71 min Scan# 1510
 Delta R.T. -0.00 min
 Lab File: BG018700.D
 Acq: 16 Sep 2015 2:01

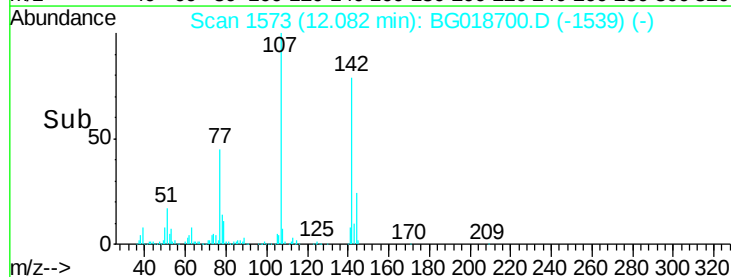
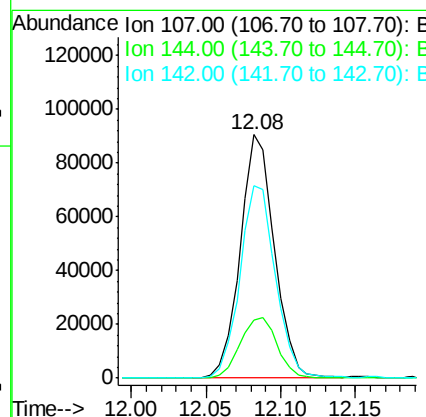
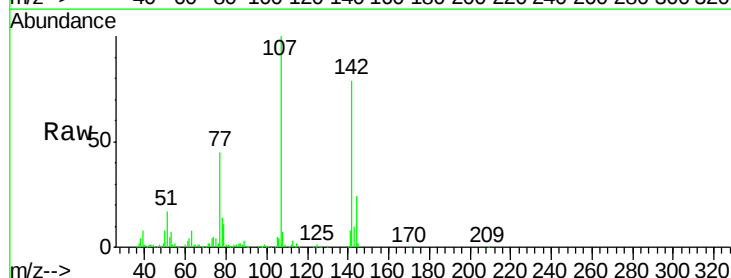
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02094

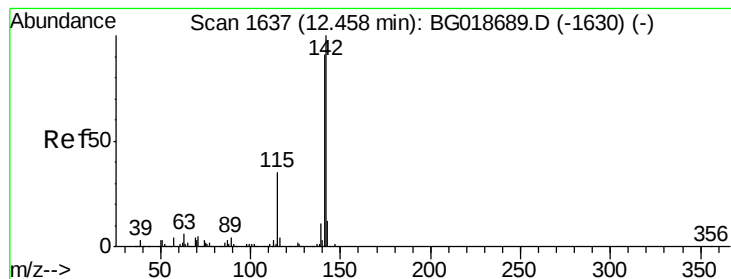
Tot Ion:113 Resp: 47758
 Ion Ratio Lower Upper
 113 100
 55 152.3 124.2 186.4
 56 103.1 98.2 147.4



#33
 4-Chloro-3-methylphenol
 Concen: 22.19 ng/ul
 RT: 12.08 min Scan# 1573
 Delta R.T. -0.00 min
 Lab File: BG018700.D
 Acq: 16 Sep 2015 2:01

Tgt Ion:107 Resp: 144249
 Ion Ratio Lower Upper
 107 100
 144 23.9 21.4 32.2
 142 79.2 66.0 99.0





#34

2-Methylnaphthalene

Concen: 20.90 ng/ul

RT: 12.46 min Scan# 1637

Delta R.T. -0.00 min

Lab File: BG018700.D

Acq: 16 Sep 2015 2:01

Instrument :

BNA_G

ClientSampleId :

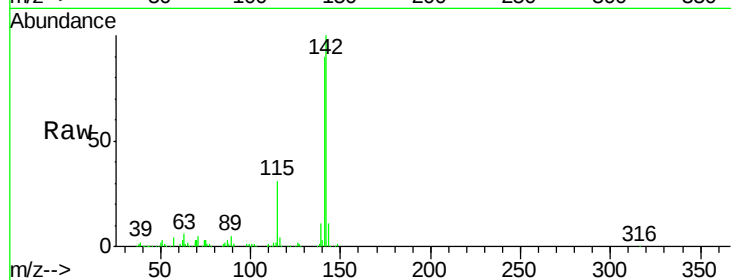
SSTD02094

Tot Ion:142 Resp: 298492

Ion Ratio Lower Upper

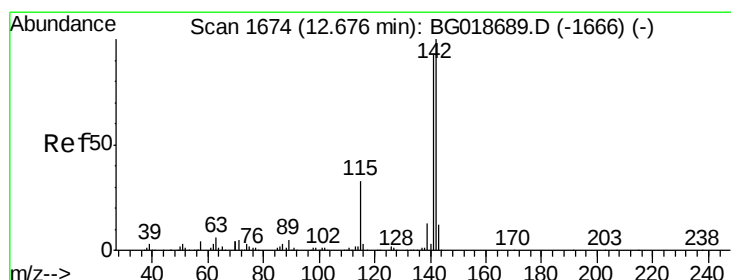
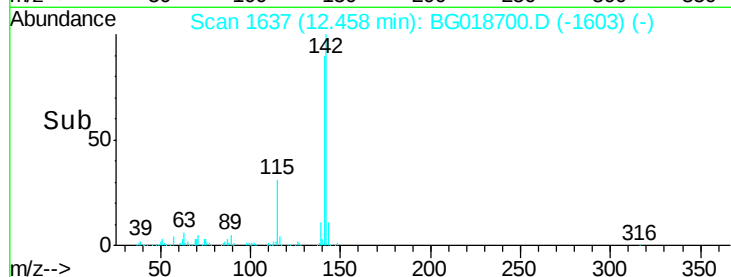
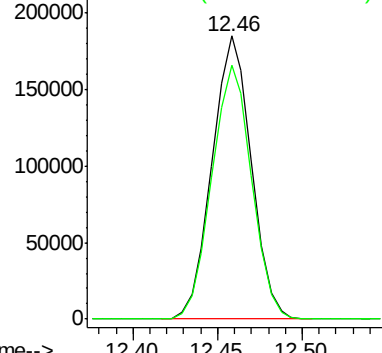
142 100

141 89.8 78.0 117.0



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E



#35

1-Methylnaphthalene

Concen: 20.60 ng/ul

RT: 12.68 min Scan# 1674

Delta R.T. -0.00 min

Lab File: BG018700.D

Acq: 16 Sep 2015 2:01

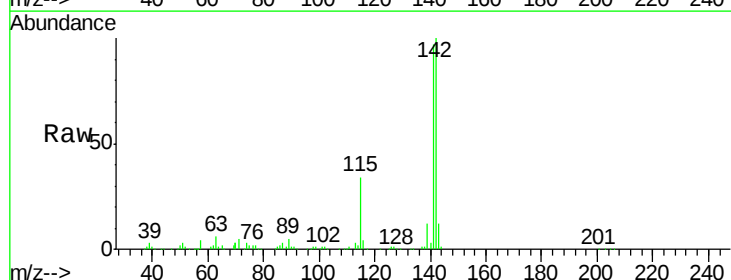
Tgt Ion:142 Resp: 281871

Ion Ratio Lower Upper

142 100

141 96.7 77.1 115.7

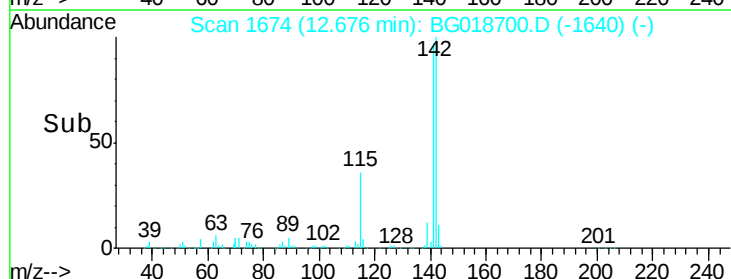
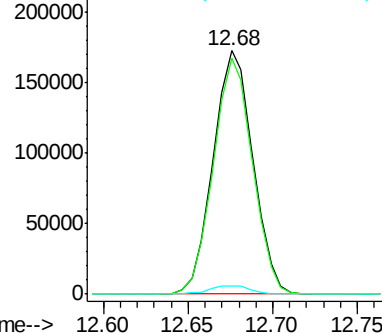
116 3.5 3.5 5.3#

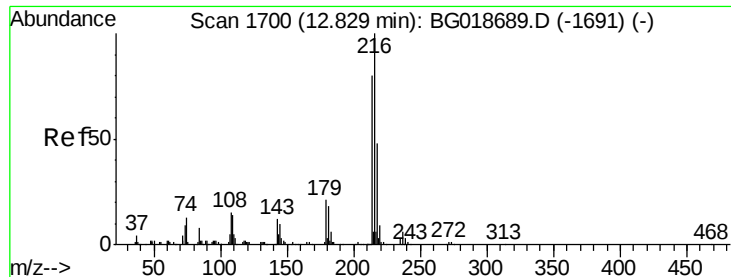


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#37

1,2,4,5-Tetrachlorobenzene

Concen: 19.98 ng/ul

RT: 12.82 min Scan# 1699

Delta R.T. -0.01 min

Lab File: BG018700.D

Acq: 16 Sep 2015 2:01

Instrument :

BNA_G

ClientSampleId :

SSTD02094

Tot Ion:216 Resp: 164331

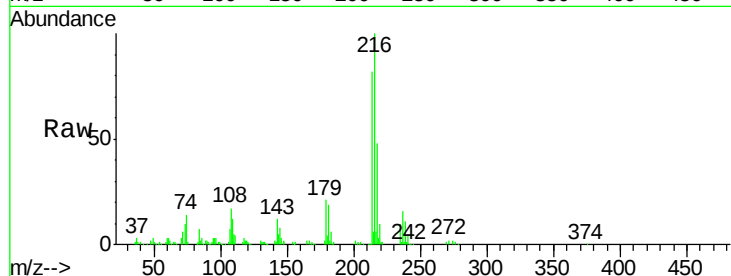
Ion Ratio Lower Upper

216 100

214 81.9 62.5 93.7

179 20.7 18.2 27.2

108 17.3 14.6 22.0

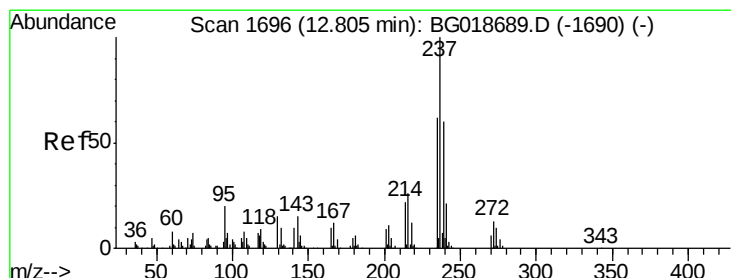
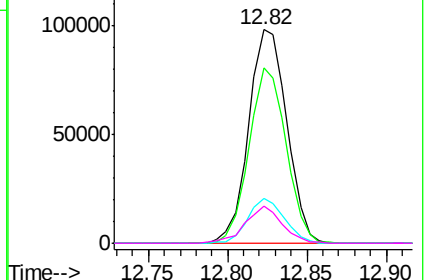
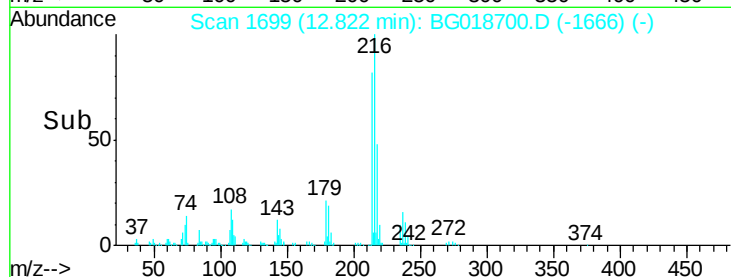


Abundance Ion 216.00 (215.70 to 216.70): E

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



#38

Hexachlorocyclopentadiene

Concen: 17.52 ng/ul

RT: 12.81 min Scan# 1697

Delta R.T. 0.01 min

Lab File: BG018700.D

Acq: 16 Sep 2015 2:01

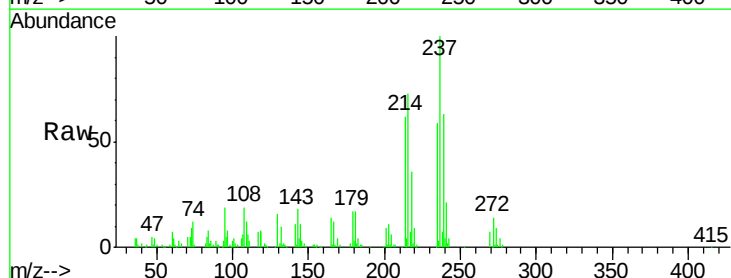
Tgt Ion:237 Resp: 80130

Ion Ratio Lower Upper

237 100

235 59.4 45.6 68.4

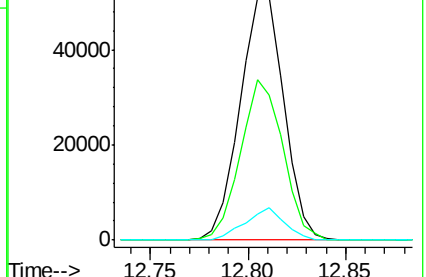
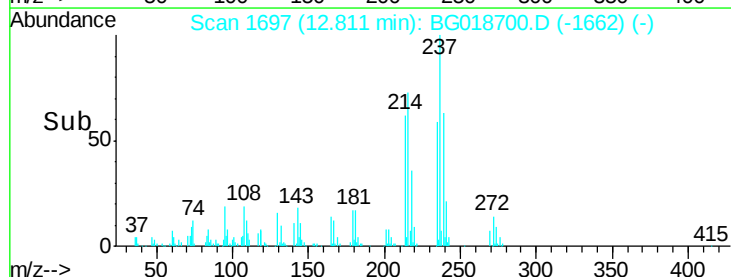
272 14.4 9.0 13.4#

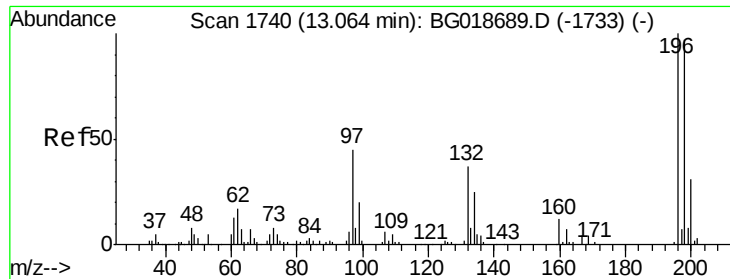


Abundance Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E

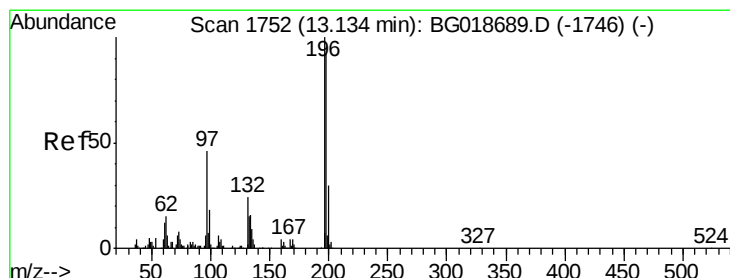
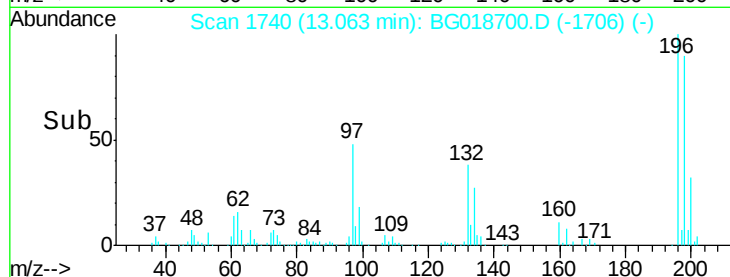
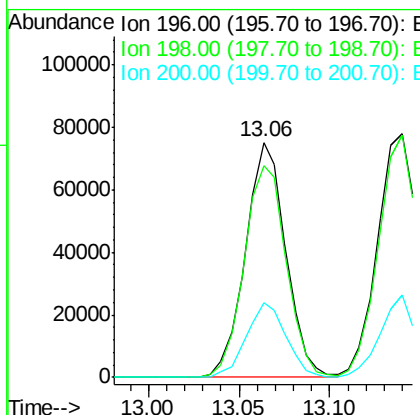
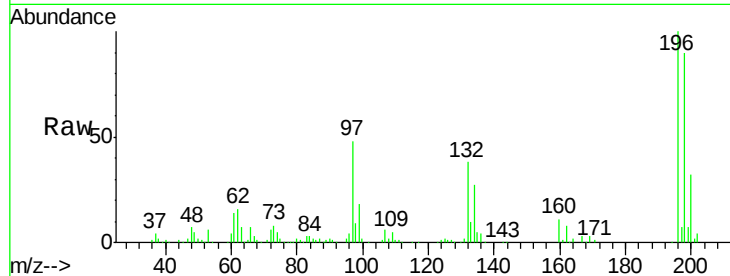




#39
 2,4,6-Trichlorophenol
 Concen: 21.78 ng/ul
 RT: 13.06 min Scan# 1740
 Delta R.T. -0.00 min
 Lab File: BG018700.D
 Acq: 16 Sep 2015 2:01

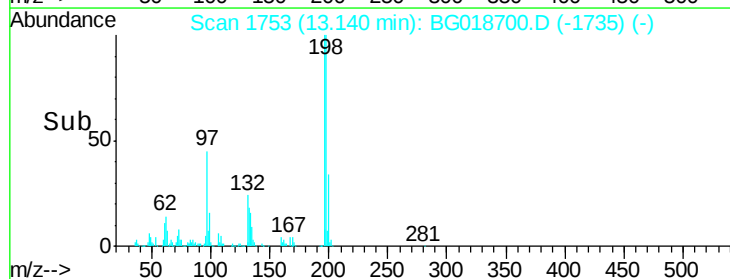
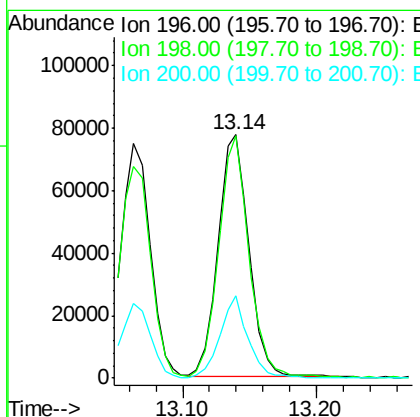
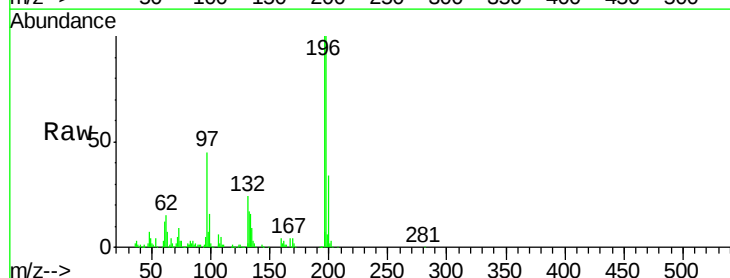
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02094

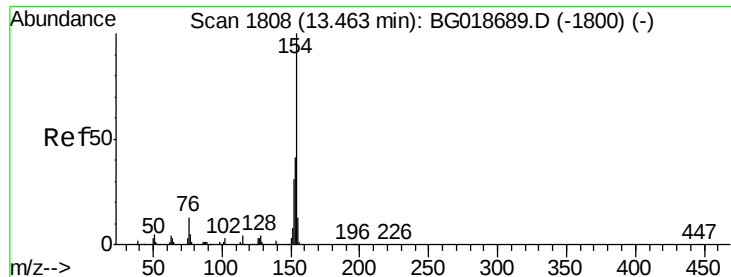
Tot Ion	196	Resp	116297
Ion	Ratio	Lower	Upper
196	100		
198	90.2	78.5	117.7
200	31.8	25.1	37.7



#40
 2,4,5-Trichlorophenol
 Concen: 21.92 ng/ul
 RT: 13.14 min Scan# 1753
 Delta R.T. 0.01 min
 Lab File: BG018700.D
 Acq: 16 Sep 2015 2:01

Tgt Ion	196	Resp	126075
Ion	Ratio	Lower	Upper
196	100		
198	99.7	74.2	111.4
200	33.7	25.2	37.8

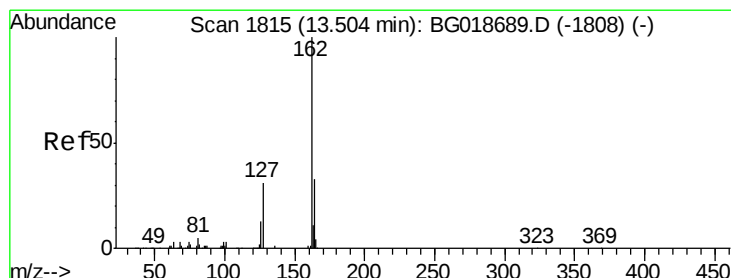
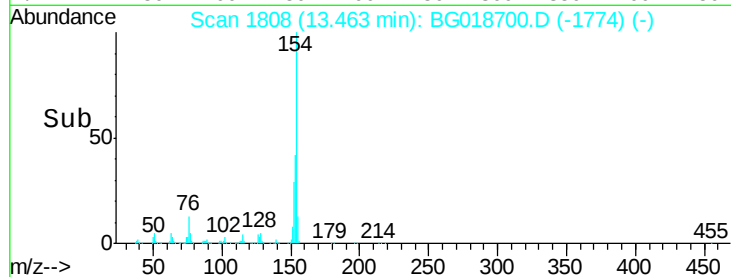
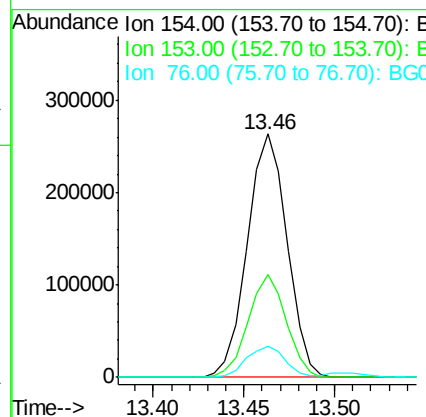
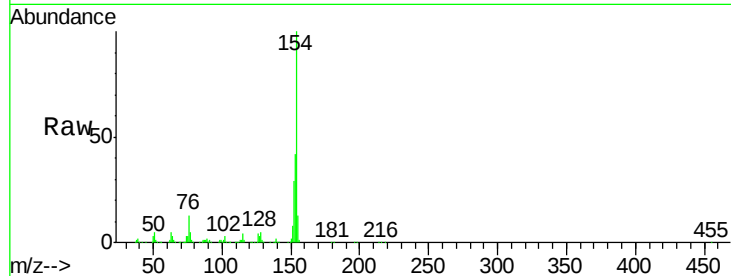




#41
 1,1'-Biphenyl
 Concen: 19.90 ng/ul
 RT: 13.46 min Scan# 1808
 Delta R.T. -0.00 min
 Lab File: BG018700.D
 Acq: 16 Sep 2015 2:01

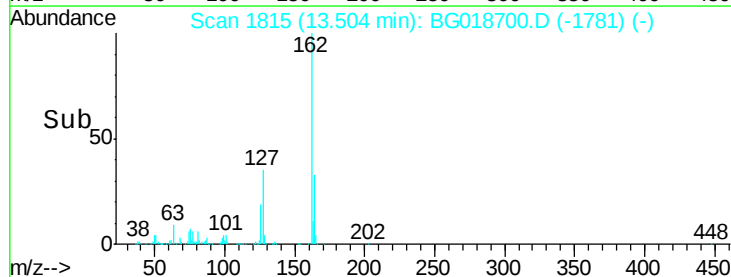
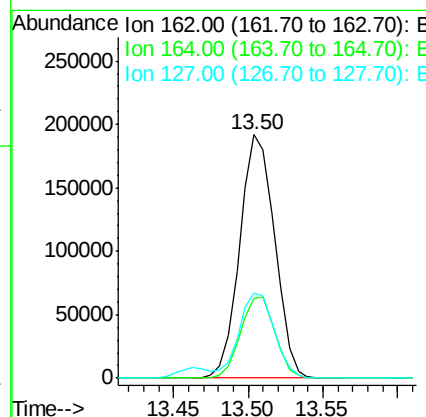
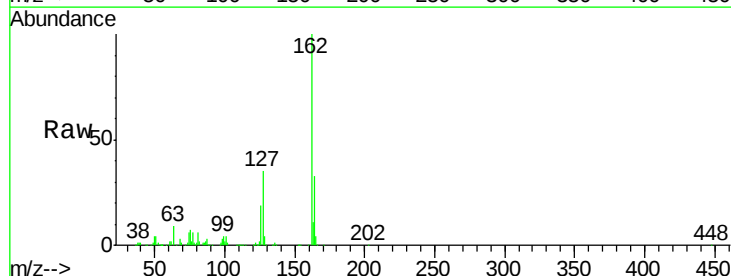
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02094

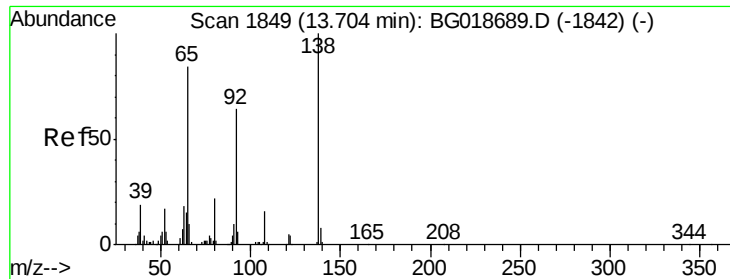
Tot Ion	Ratio	Lower	Upper
154	100		
153	42.2	35.2	52.8
76	12.7	10.6	16.0



#42
 2-Chloronaphthalene
 Concen: 20.41 ng/ul
 RT: 13.50 min Scan# 1815
 Delta R.T. -0.00 min
 Lab File: BG018700.D
 Acq: 16 Sep 2015 2:01

Tgt Ion	Ratio	Lower	Upper
162	100		
164	32.9	24.8	37.2
127	35.0	30.3	45.5

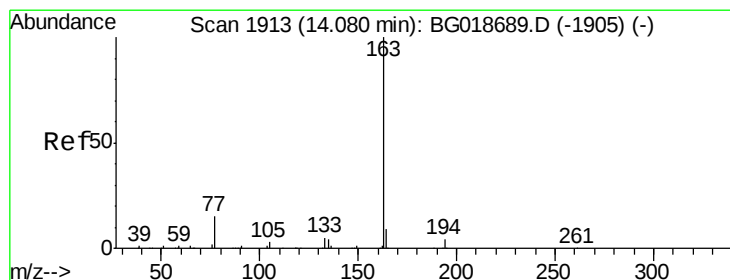
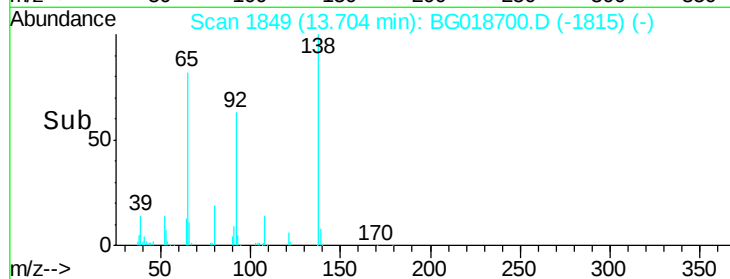
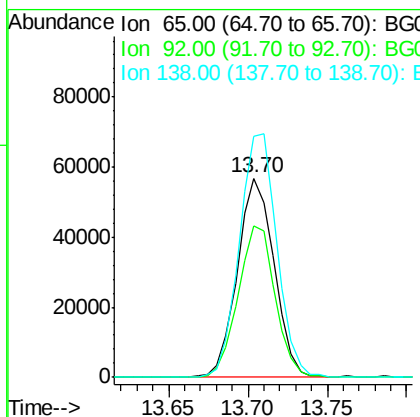
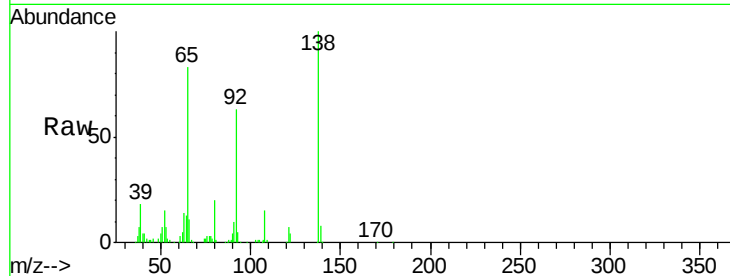




#43
2-Nitroaniline
Concen: 20.15 ng/ul
RT: 13.70 min Scan# 1849
Delta R.T. -0.00 min
Lab File: BG018700.D
Acq: 16 Sep 2015 2:01

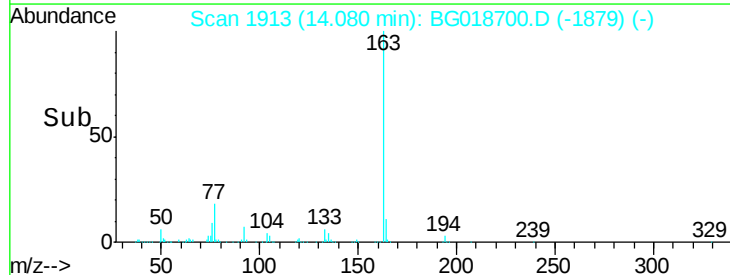
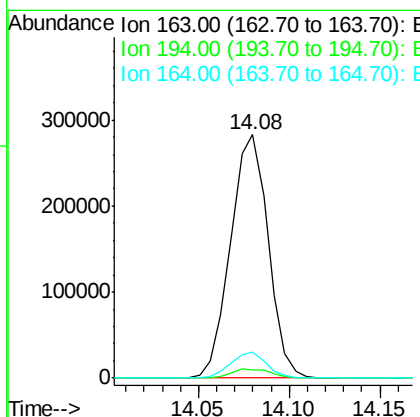
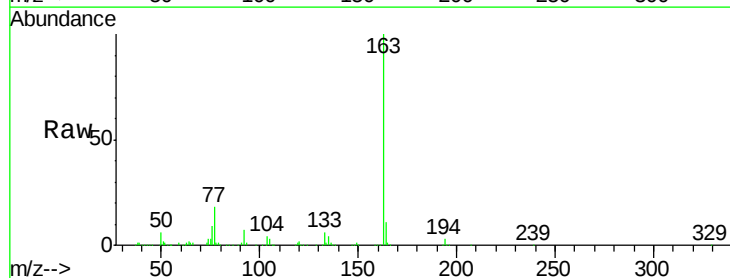
Instrument :
BNA_G
ClientSampleId :
SSTD02094

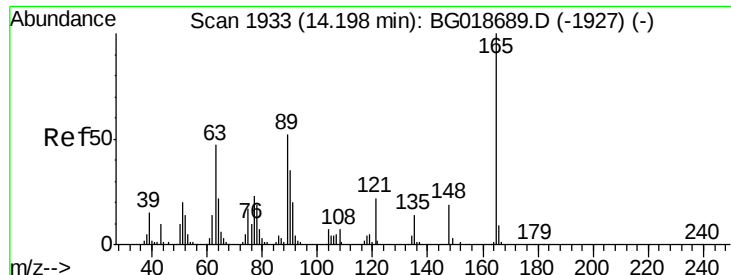
Tot Ion: 65 Resp: 91433
Ion Ratio Lower Upper
65 100
92 76.2 51.1 76.7
138 120.9 75.1 112.7#



#45
Dimethylphthalate
Concen: 19.71 ng/ul
RT: 14.08 min Scan# 1913
Delta R.T. -0.00 min
Lab File: BG018700.D
Acq: 16 Sep 2015 2:01

Tgt Ion: 163 Resp: 407918
Ion Ratio Lower Upper
163 100
194 3.4 2.9 4.3
164 10.8 7.7 11.5

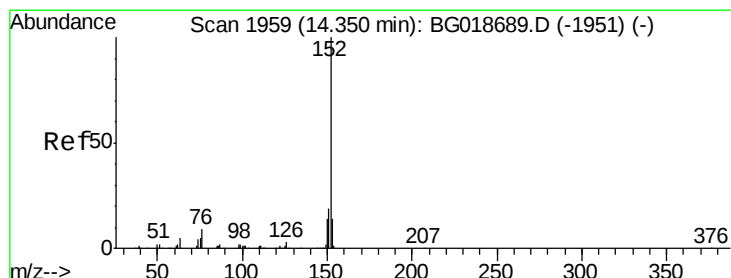
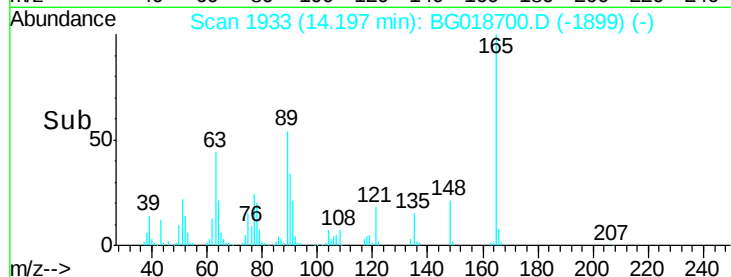
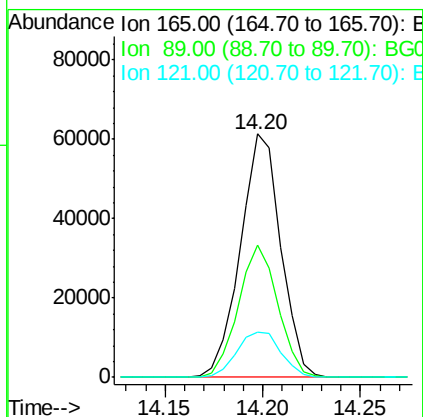
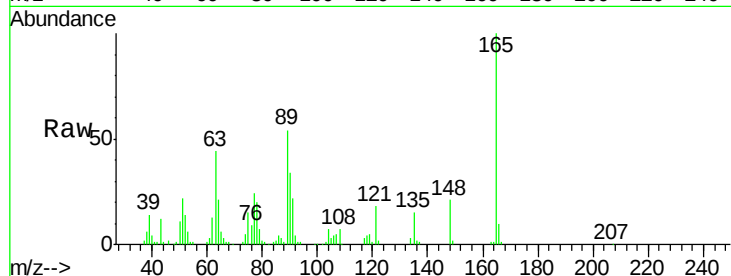




#46
 2,6-Dinitrotoluene
 Concen: 21.16 ng/ul
 RT: 14.20 min Scan# 1933
 Delta R.T. -0.00 min
 Lab File: BG018700.D
 Acq: 16 Sep 2015 2:01

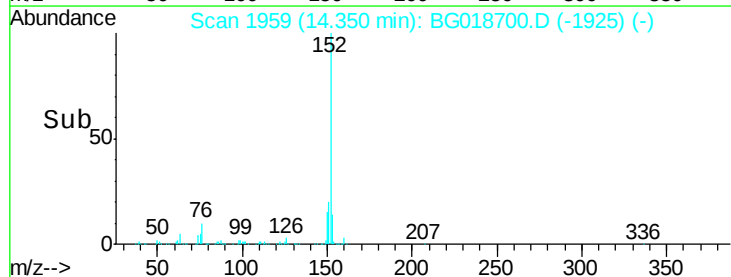
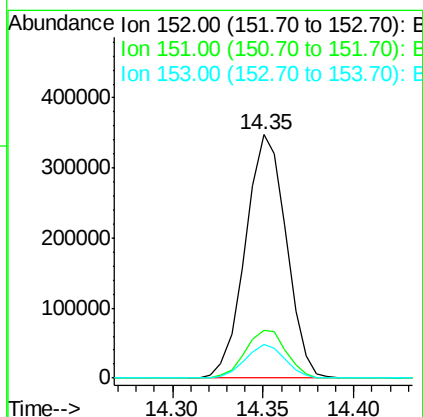
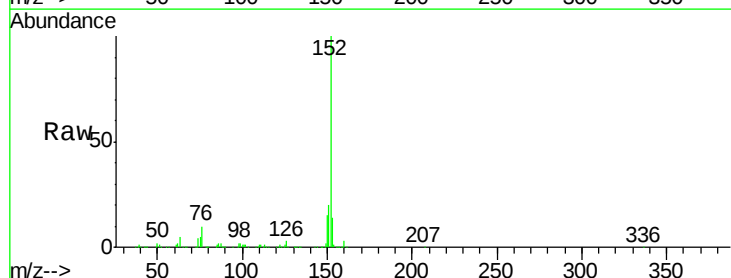
Instrument :
 BNA_G
 ClientSampleId :
 SST02094

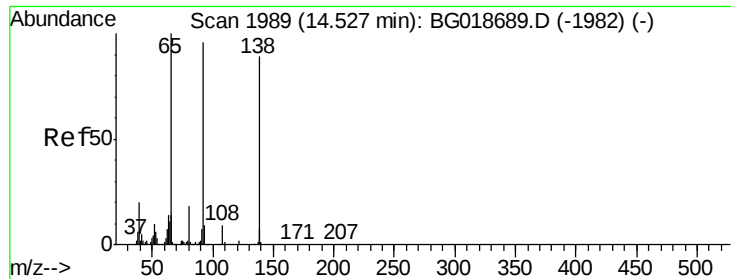
Tot Ion:165 Resp: 88078
 Ion Ratio Lower Upper
 165 100
 89 54.2 50.2 75.2
 121 18.4 19.4 29.2#



#48
 Acenaphthylene
 Concen: 20.19 ng/ul
 RT: 14.35 min Scan# 1959
 Delta R.T. -0.00 min
 Lab File: BG018700.D
 Acq: 16 Sep 2015 2:01

Tgt Ion:152 Resp: 543333
 Ion Ratio Lower Upper
 152 100
 151 19.8 15.4 23.2
 153 14.0 10.8 16.2





#49

3-Nitroaniline

Concen: 22.22 ng/ul

RT: 14.53 min Scan# 1989

Delta R.T. -0.00 min

Lab File: BG018700.D

Acq: 16 Sep 2015 2:01

Instrument :

BNA_G

ClientSampleId :

SSTD02094

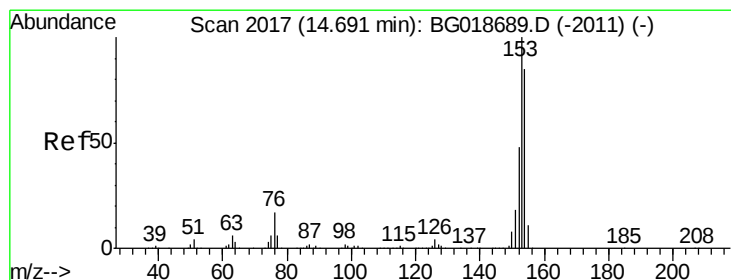
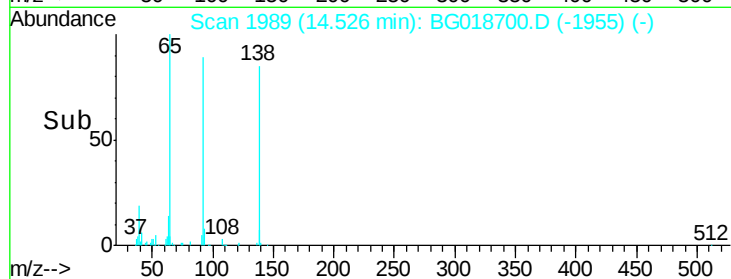
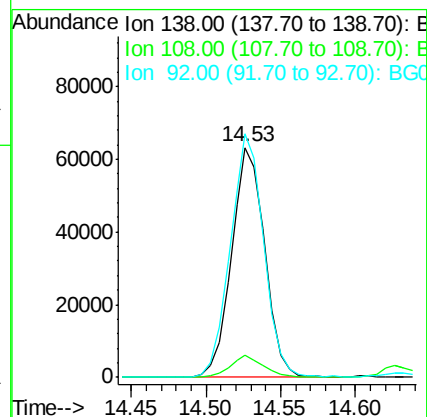
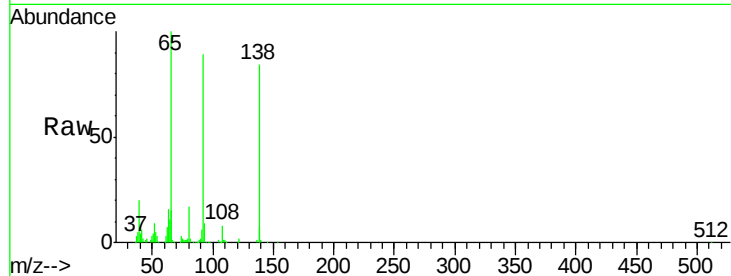
Tot Ion:138 Resp: 98154

Ion Ratio Lower Upper

138 100

108 9.8 9.4 14.0

92 105.9 102.8 154.2



#50

Acenaphthene

Concen: 20.66 ng/ul

RT: 14.69 min Scan# 2017

Delta R.T. -0.00 min

Lab File: BG018700.D

Acq: 16 Sep 2015 2:01

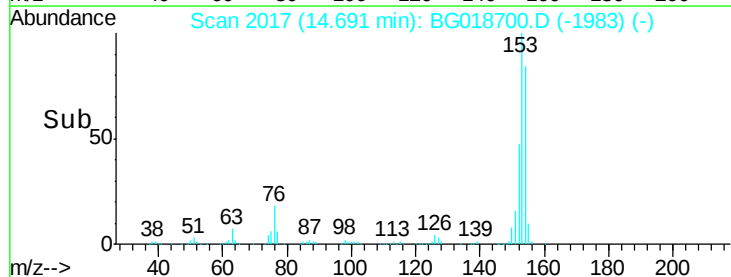
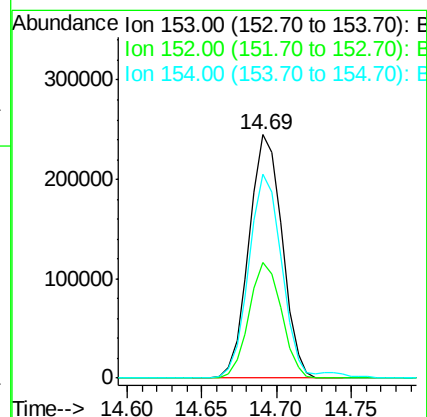
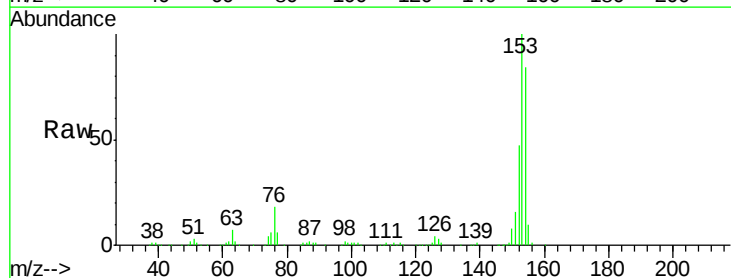
Tgt Ion:153 Resp: 374609

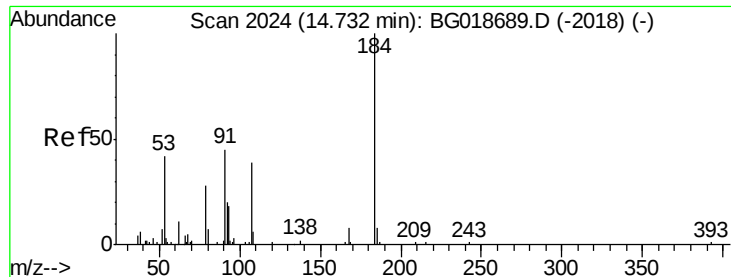
Ion Ratio Lower Upper

153 100

152 47.5 38.2 57.4

154 83.5 68.6 103.0





#51

2,4-Dinitrophenol

Concen: 8.93 ng/ul

RT: 14.74 min Scan# 2025

Delta R.T. 0.01 min

Lab File: BG018700.D

Acq: 16 Sep 2015 2:01

Instrument :

BNA_G

ClientSampleId :

SSTD02094

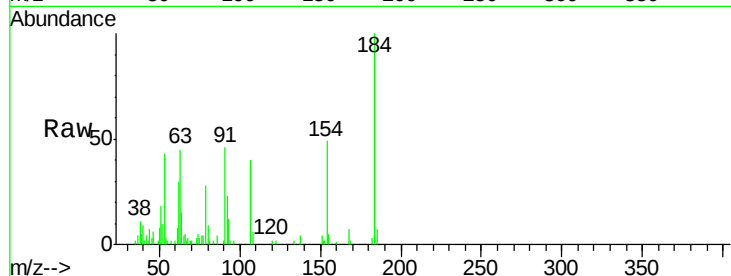
Tot Ion:184 Resp: 16722

Ion Ratio Lower Upper

184 100

63 45.4 55.3 82.9#

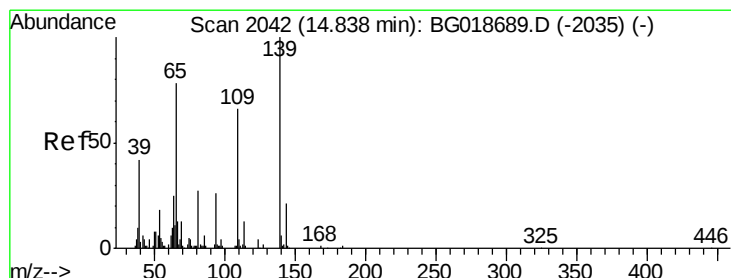
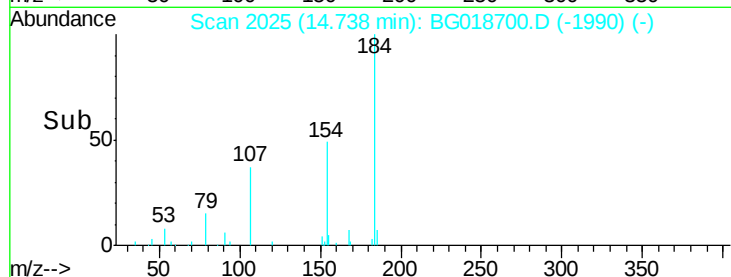
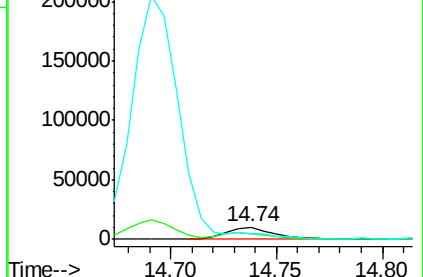
154 49.3 58.2 87.2#



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E



#53

4-Nitrophenol

Concen: 19.45 ng/ul

RT: 14.84 min Scan# 2042

Delta R.T. -0.00 min

Lab File: BG018700.D

Acq: 16 Sep 2015 2:01

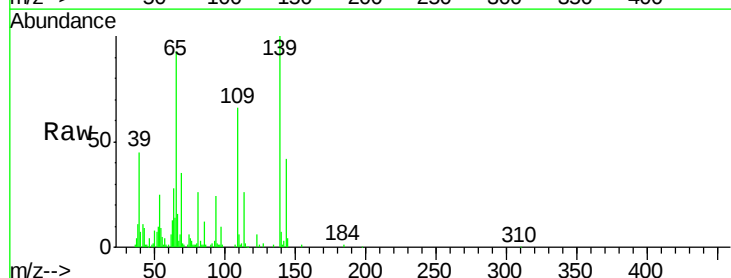
Tgt Ion:109 Resp: 54630

Ion Ratio Lower Upper

109 100

139 152.3 111.3 166.9

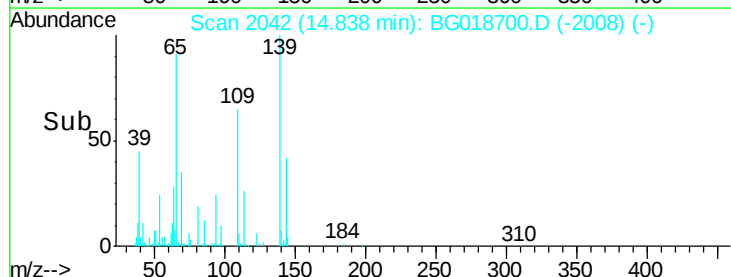
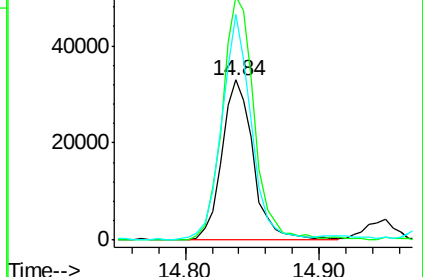
65 140.9 105.3 157.9

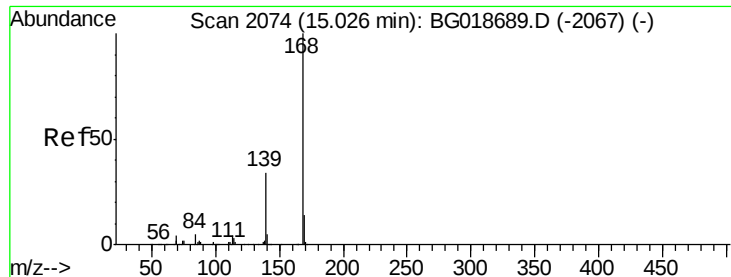


Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BGC





#54

Dibenzenofuran

Concen: 20.20 ng/ul

RT: 15.03 min Scan# 2074

Delta R.T. -0.00 min

Lab File: BG018700.D

Acq: 16 Sep 2015 2:01

Instrument :

BNA_G

ClientSampleId :

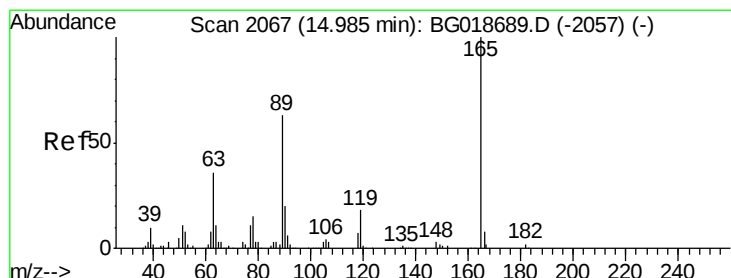
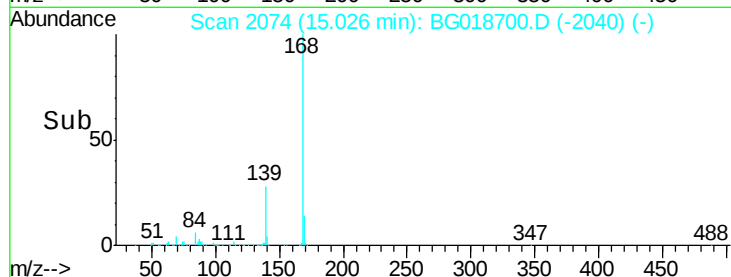
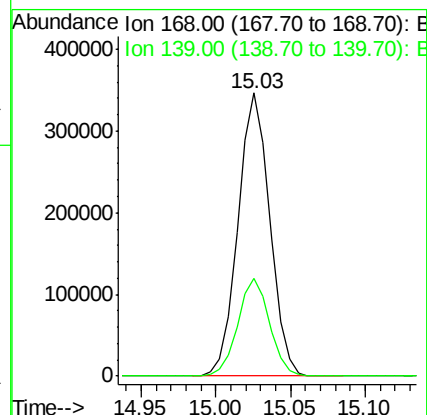
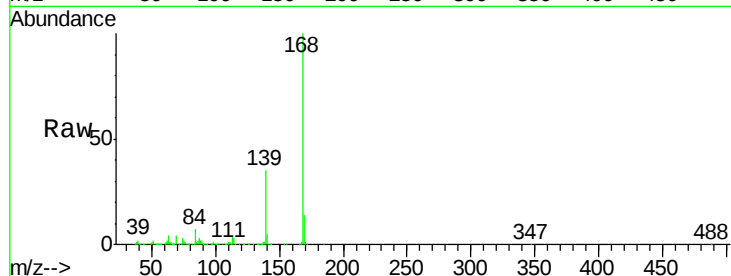
SSTD02094

Tot Ion:168 Resp: 513858

Ion Ratio Lower Upper

168 100

139 34.6 29.7 44.5



#55

2,4-Dinitrotoluene

Concen: 20.94 ng/ul

RT: 14.98 min Scan# 2067

Delta R.T. -0.00 min

Lab File: BG018700.D

Acq: 16 Sep 2015 2:01

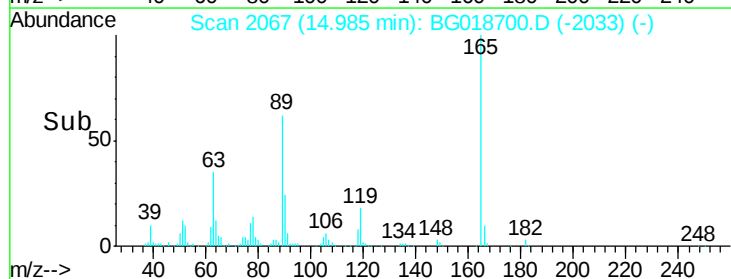
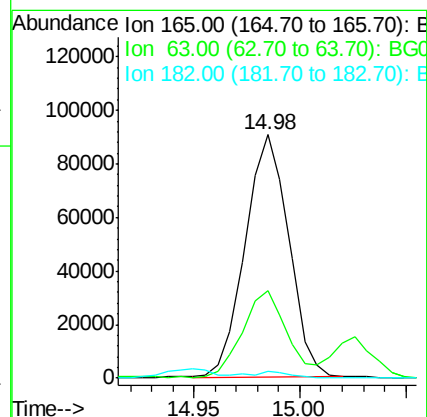
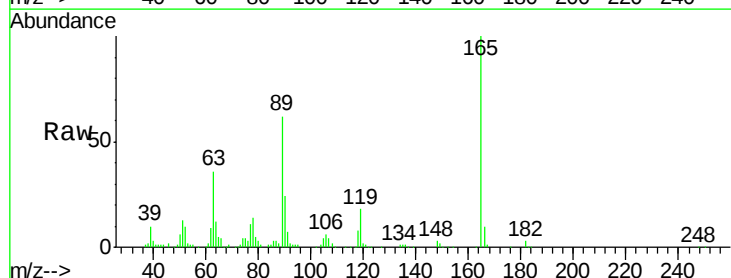
Tgt Ion:165 Resp: 129725

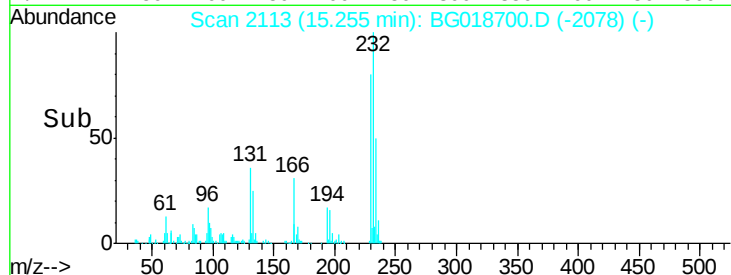
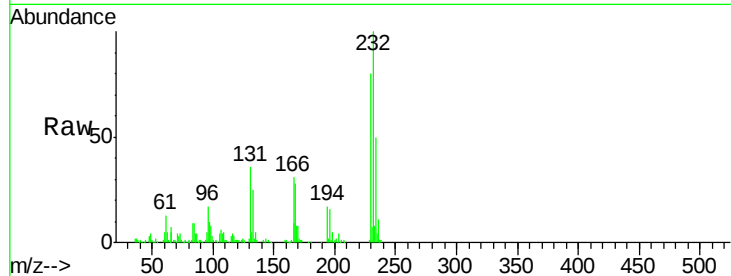
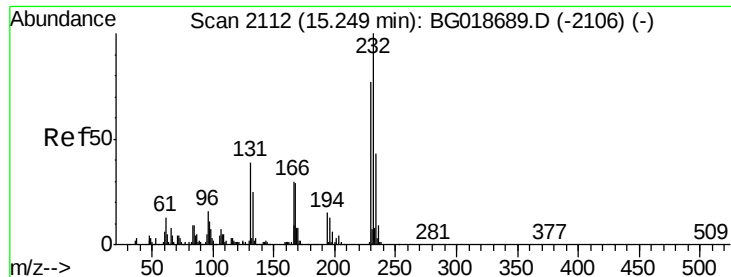
Ion Ratio Lower Upper

165 100

63 35.8 36.7 55.1#

182 2.8 2.2 3.2

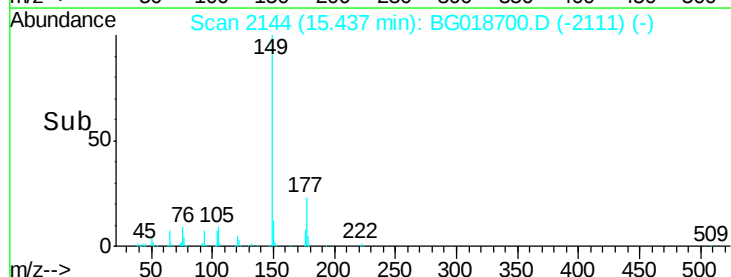
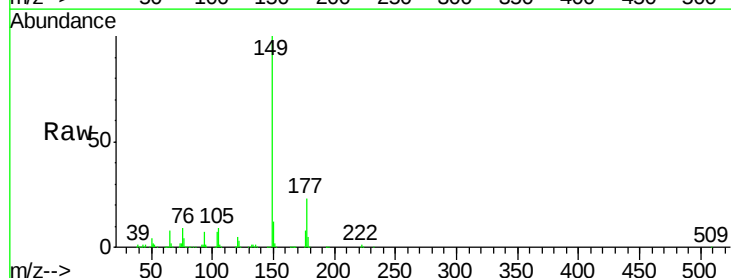
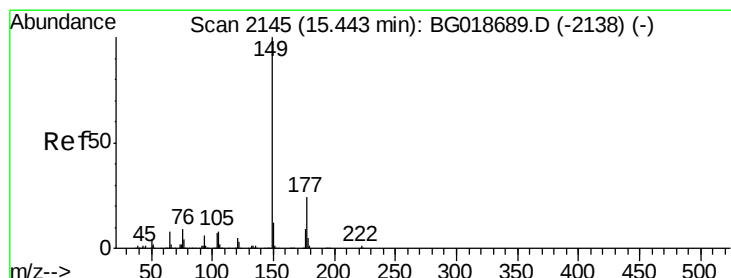
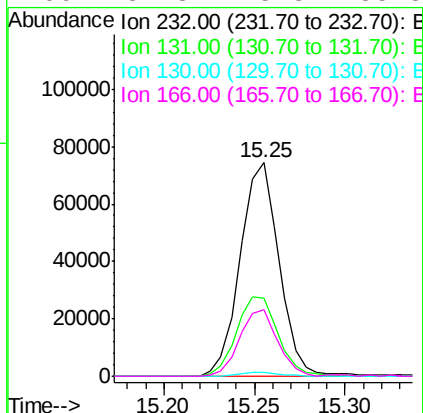




#56
2,3,4,6-Tetrachlorophenol
Concen: 19.96 ng/ul
RT: 15.25 min Scan# 2113
Delta R.T. 0.01 min
Lab File: BG018700.D
Acq: 16 Sep 2015 2:01

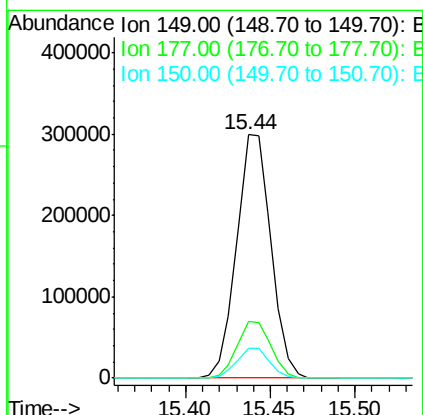
Instrument :
BNA_G
ClientSampleId :
SSTD02094

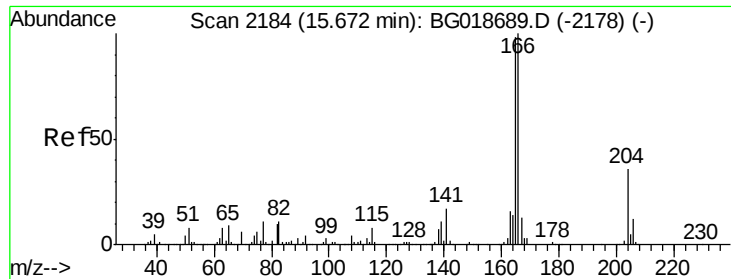
Tot Ion	Ratio	Lower	Upper
232	100		
131	36.3	37.4	56.0#
130	1.7	1.4	2.0
166	31.3	25.8	38.8



#57
Diethylphthalate
Concen: 19.71 ng/ul
RT: 15.44 min Scan# 2144
Delta R.T. -0.01 min
Lab File: BG018700.D
Acq: 16 Sep 2015 2:01

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.2	18.2	27.4
150	12.3	9.7	14.5





#59

Fluorene

Concen: 20.40 ng/ul

RT: 15.67 min Scan# 2184

Delta R.T. -0.00 min

Lab File: BG018700.D

Acq: 16 Sep 2015 2:01

Instrument :

BNA_G

ClientSampleId :

SSTD02094

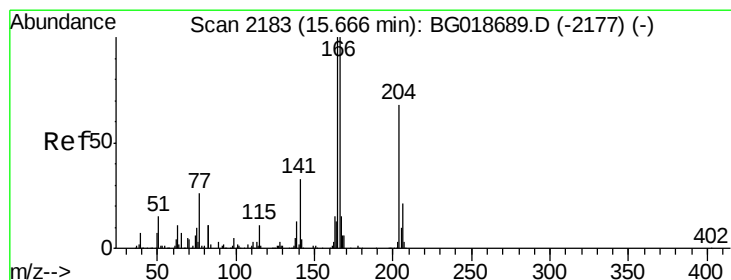
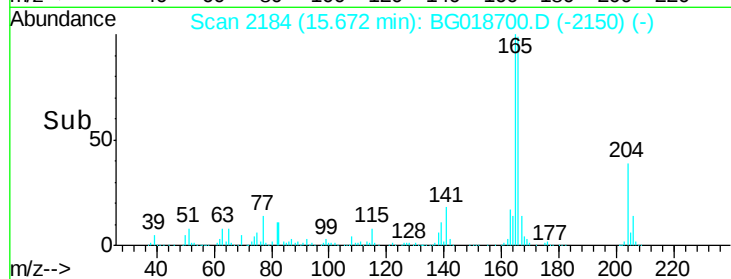
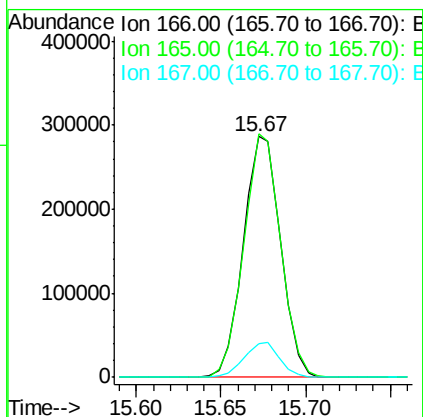
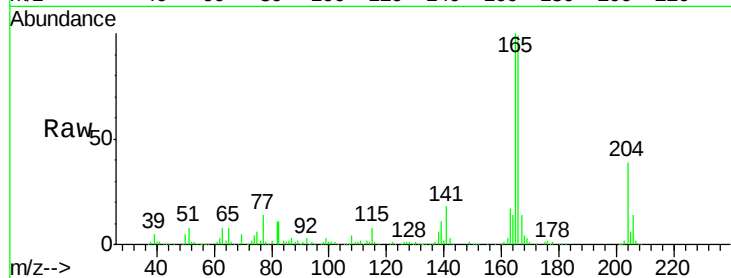
Tot Ion:166 Resp: 438473

Ion Ratio Lower Upper

166 100

165 101.0 82.6 124.0

167 14.1 11.4 17.0



#60

4-Chlorophenyl-phenylether

Concen: 20.86 ng/ul

RT: 15.67 min Scan# 2183

Delta R.T. -0.00 min

Lab File: BG018700.D

Acq: 16 Sep 2015 2:01

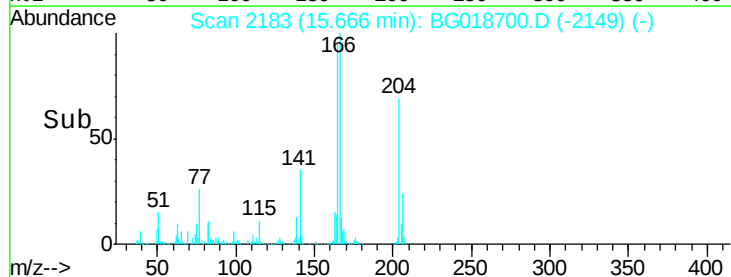
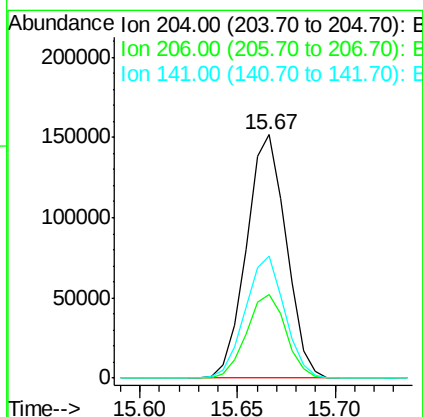
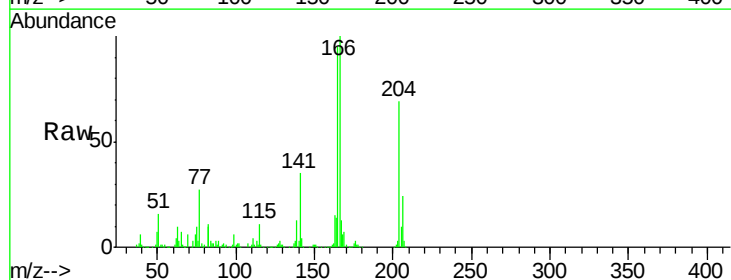
Tgt Ion:204 Resp: 213633

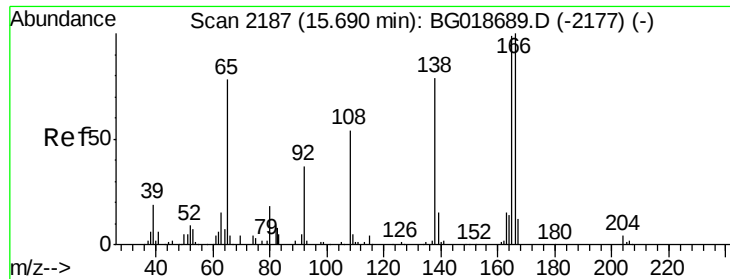
Ion Ratio Lower Upper

204 100

206 34.5 27.1 40.7

141 50.4 47.1 70.7

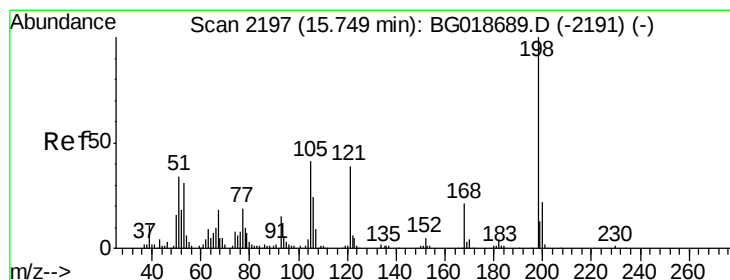
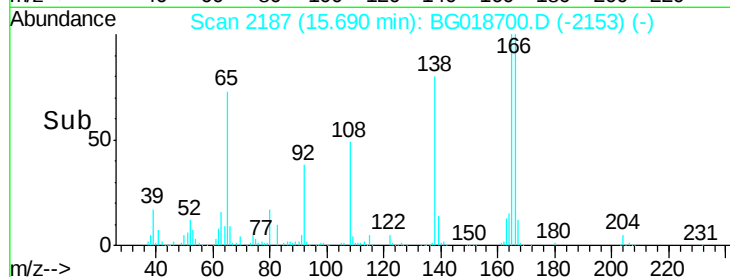
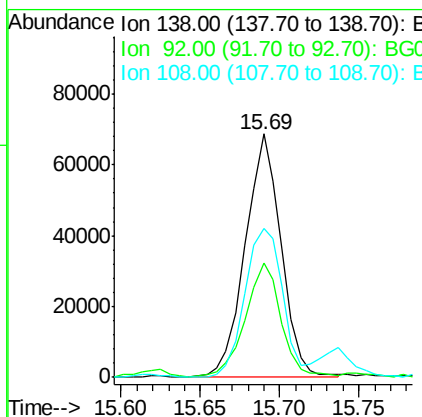
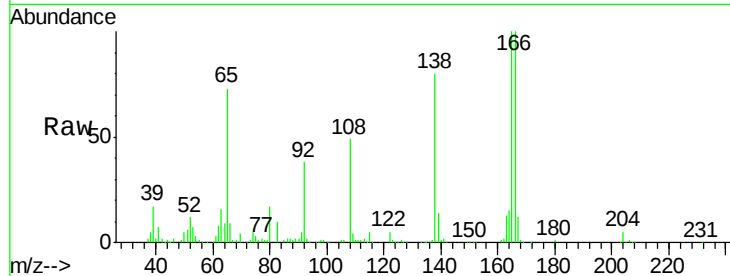




#61
4-Nitroaniline
Concen: 21.31 ng/ul
RT: 15.69 min Scan# 2187
Delta R.T. -0.00 min
Lab File: BG018700.D
Acq: 16 Sep 2015 2:01

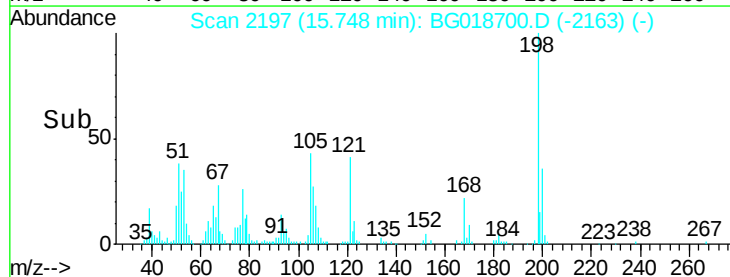
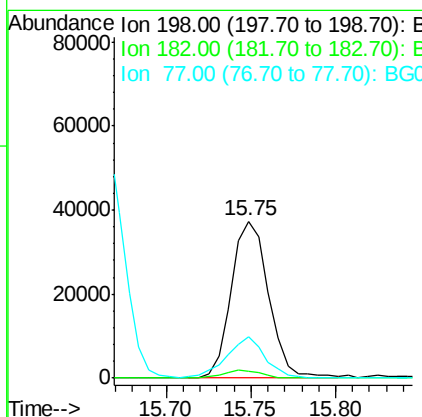
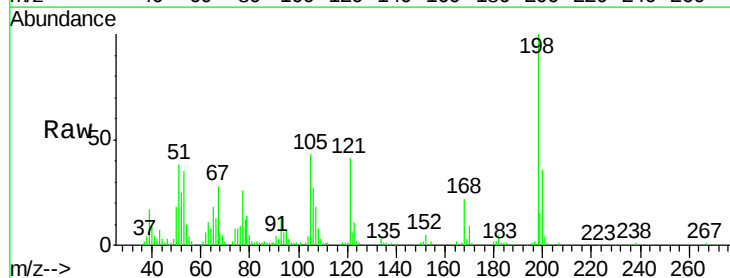
Instrument :
BNA_G
ClientSampleId :
SSTD02094

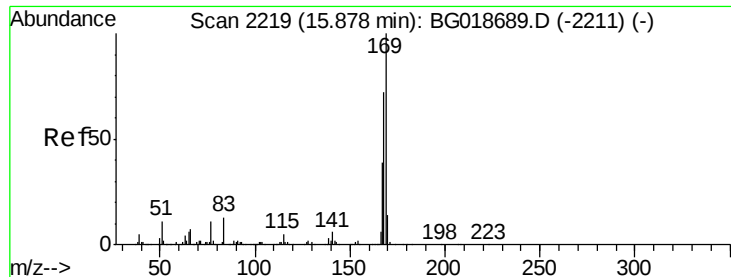
Tot Ion	Ratio	Lower	Upper
138	100		
92	46.9	44.0	66.0
108	61.0	64.6	97.0



#64
4,6-Dinitro-2-methylphenol
Concen: 17.57 ng/ul
RT: 15.75 min Scan# 2197
Delta R.T. -0.00 min
Lab File: BG018700.D
Acq: 16 Sep 2015 2:01

Tgt Ion	Ratio	Lower	Upper
198	100		
182	4.6	3.4	5.0
77	26.0	22.4	33.6





#65

N-Nitrosodiphenylamine

Concen: 21.12 ng/ul

RT: 15.88 min Scan# 2219

Delta R.T. -0.00 min

Lab File: BG018700.D

Acq: 16 Sep 2015 2:01

Instrument :

BNA_G

ClientSampleId :

SSTD02094

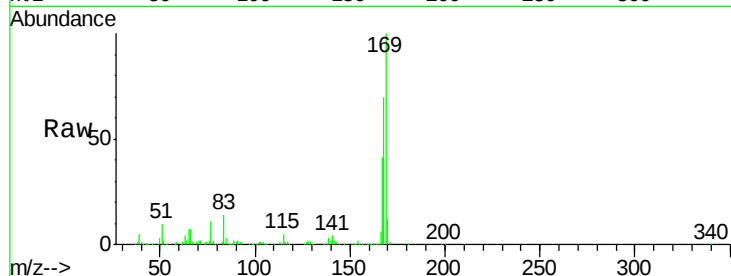
Tot Ion:169 Resp: 372370

Ion Ratio Lower Upper

169 100

168 69.6 60.2 90.2

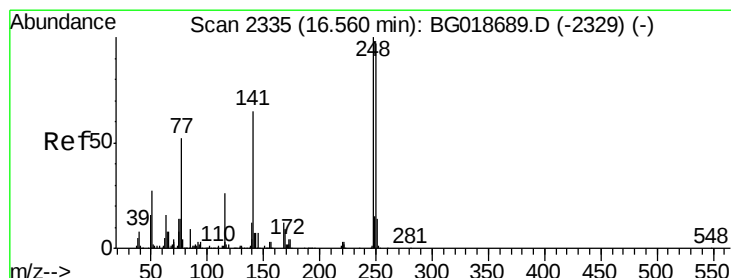
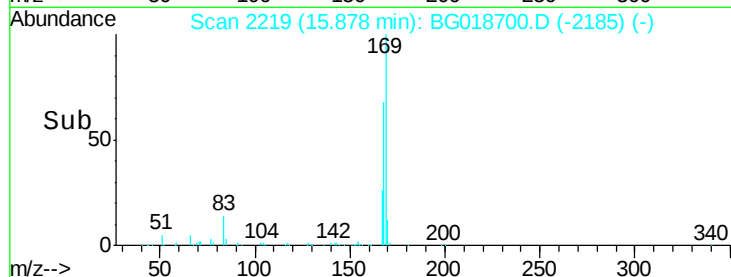
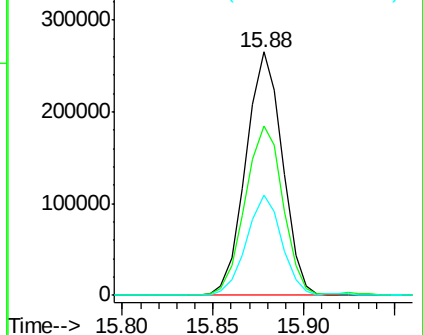
167 41.0 33.4 50.2



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



#66

4-Bromophenyl-phenylether

Concen: 21.48 ng/ul

RT: 16.56 min Scan# 2335

Delta R.T. -0.00 min

Lab File: BG018700.D

Acq: 16 Sep 2015 2:01

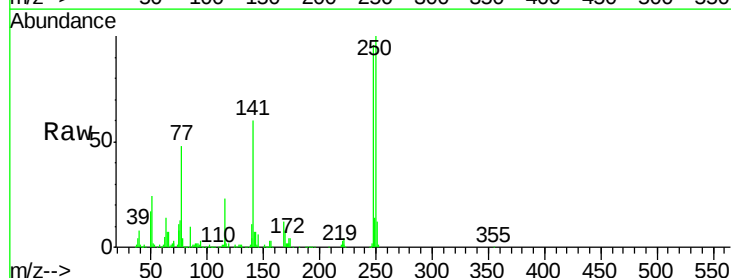
Tgt Ion:248 Resp: 141680

Ion Ratio Lower Upper

248 100

250 104.0 76.4 114.6

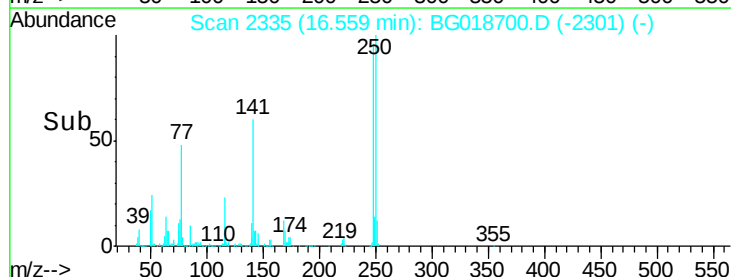
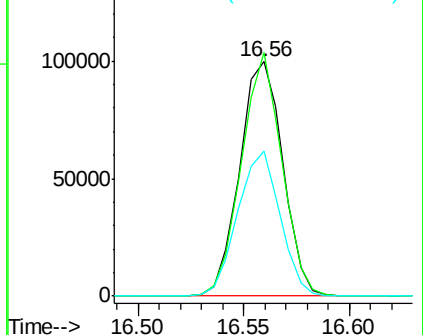
141 61.9 58.6 87.8

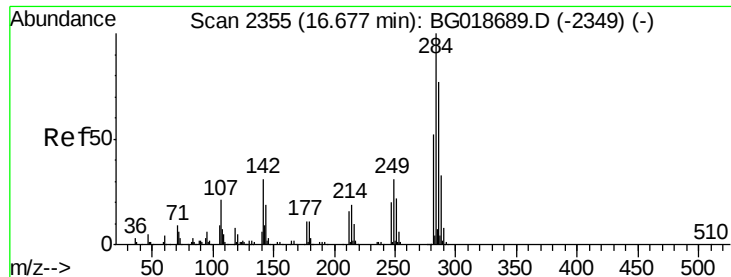


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

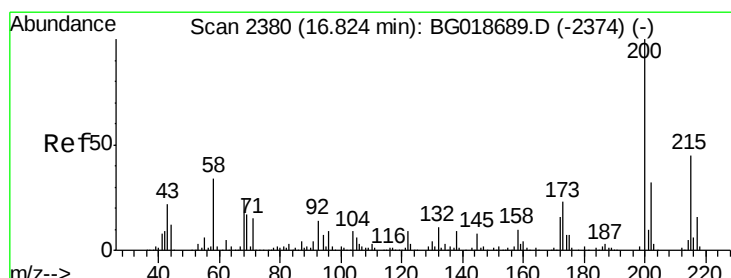
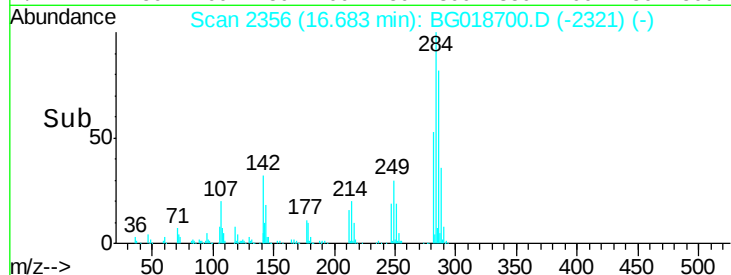
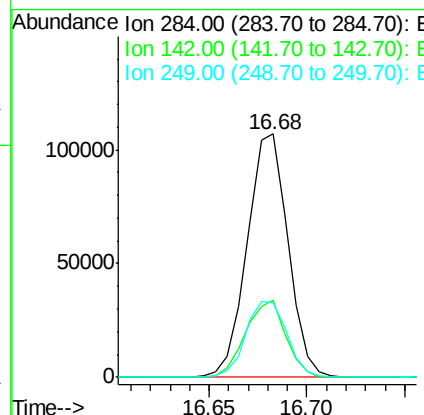
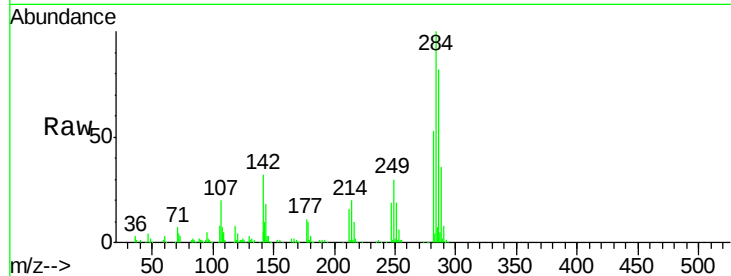




#67
Hexachlorobenzene
Concen: 21.19 ng/ul
RT: 16.68 min Scan# 2356
Delta R.T. 0.01 min
Lab File: BG018700.D
Acq: 16 Sep 2015 2:01

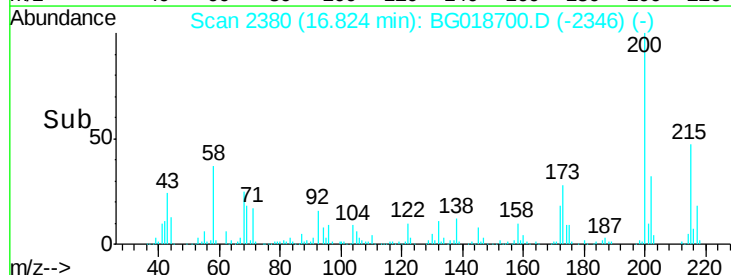
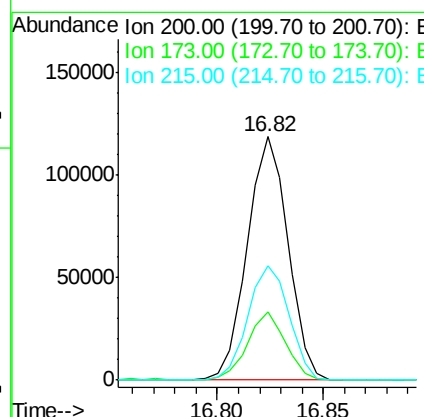
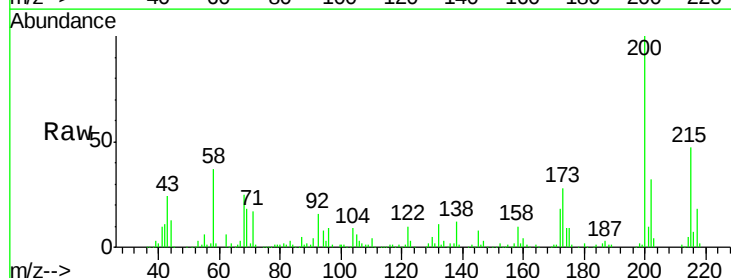
Instrument :
BNA_G
ClientSampleId :
SSTD02094

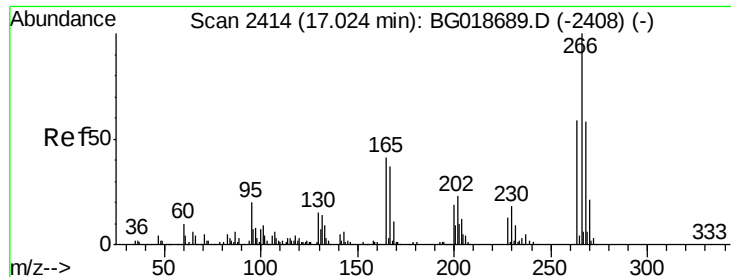
Tot Ion	Ratio	Lower	Upper
284	100		
142	31.8	28.6	42.8
249	30.4	26.2	39.4



#68
Atrazine
Concen: 20.46 ng/ul
RT: 16.82 min Scan# 2380
Delta R.T. -0.00 min
Lab File: BG018700.D
Acq: 16 Sep 2015 2:01

Tgt Ion	Ratio	Lower	Upper
200	100		
173	28.1	19.0	28.4
215	47.0	37.4	56.2

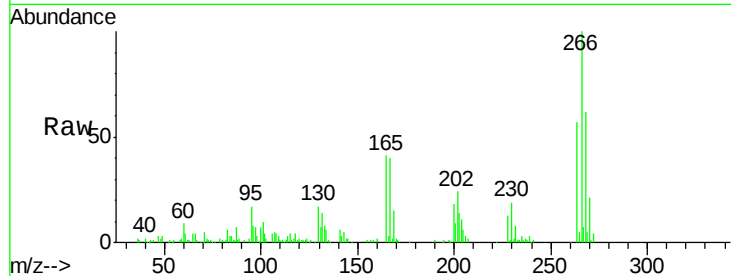




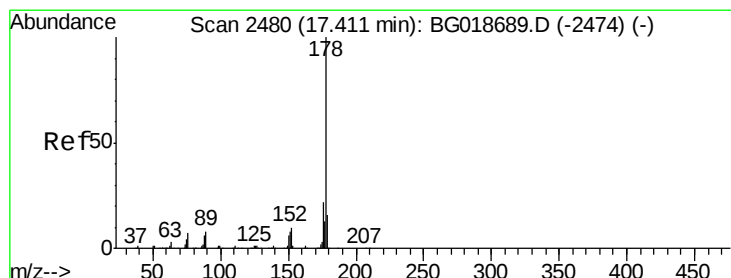
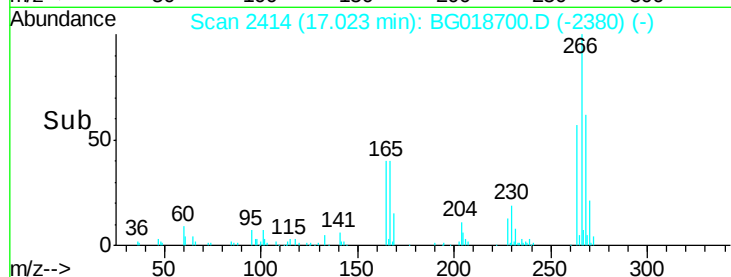
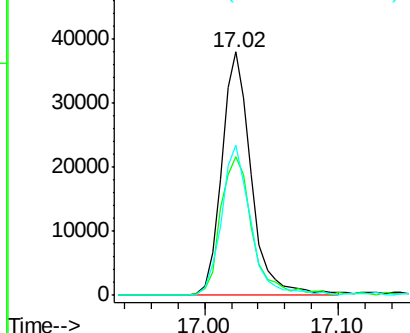
#69
 Pentachlorophenol
 Concen: 13.89 ng/ul
 RT: 17.02 min Scan# 2414
 Delta R.T. -0.00 min
 Lab File: BG018700.D
 Acq: 16 Sep 2015 2:01

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02094

Tot Ion	Ratio	Lower	Upper
266	100		
264	56.7	55.4	83.0
268	67.1	53.6	80.4

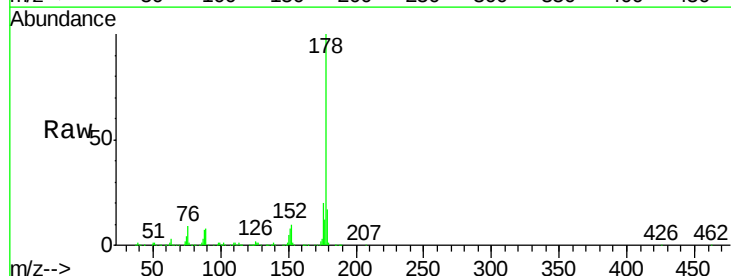


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

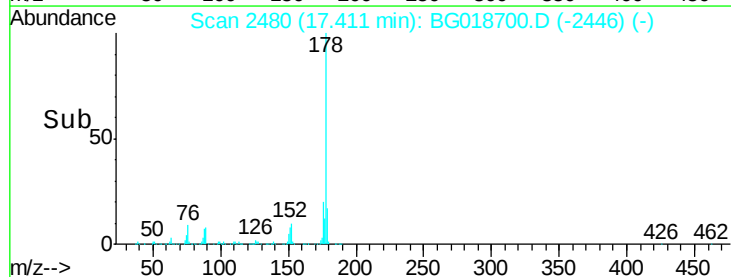
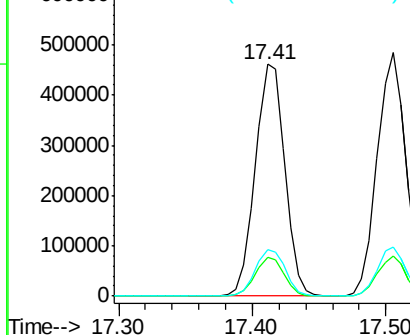


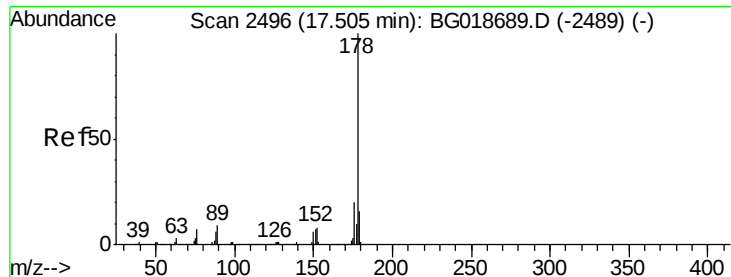
#70
 Phenanthrene
 Concen: 20.53 ng/ul
 RT: 17.41 min Scan# 2480
 Delta R.T. -0.00 min
 Lab File: BG018700.D
 Acq: 16 Sep 2015 2:01

Tgt Ion	Ratio	Lower	Upper
178	100		
179	17.0	13.7	20.5
176	20.2	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





#72

Anthracene

Concen: 20.81 ng/ul

RT: 17.51 min Scan# 2496

Delta R.T. -0.00 min

Lab File: BG018700.D

Acq: 16 Sep 2015 2:01

Instrument :

BNA_G

ClientSampleId :

SSTD02094

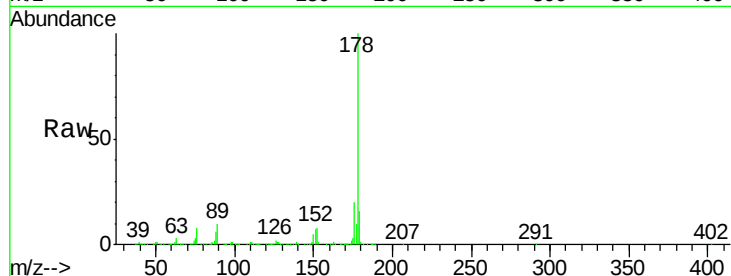
Tot Ion:178 Resp: 714429

Ion Ratio Lower Upper

178 100

179 16.4 13.0 19.4

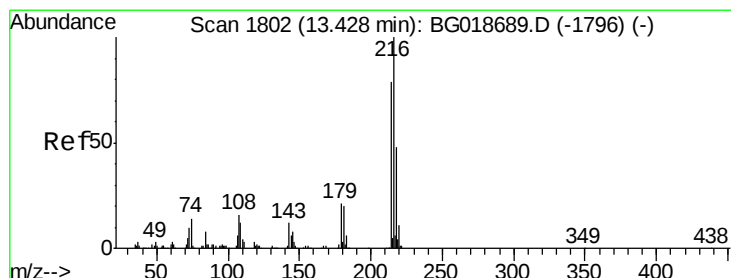
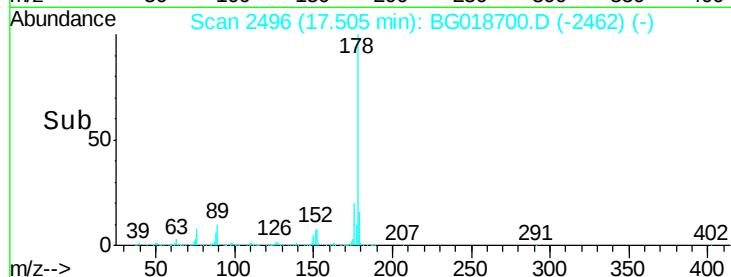
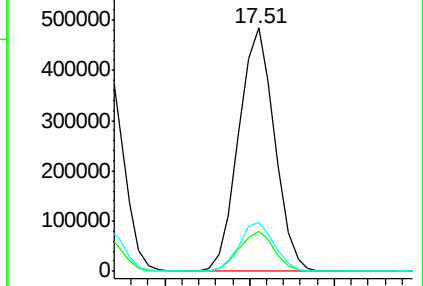
176 20.2 16.0 24.0



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



#73

1,2,3,4-Tetrachlorobenzene

Concen: 20.74 ng/uL

RT: 13.43 min Scan# 1803

Delta R.T. 0.01 min

Lab File: BG018700.D

Acq: 16 Sep 2015 2:01

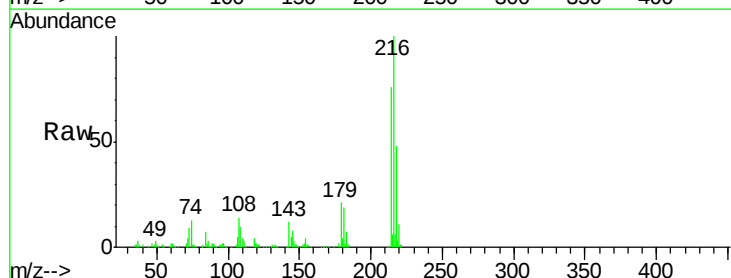
Tgt Ion:216 Resp: 166145

Ion Ratio Lower Upper

216 100

214 75.7 64.0 96.0

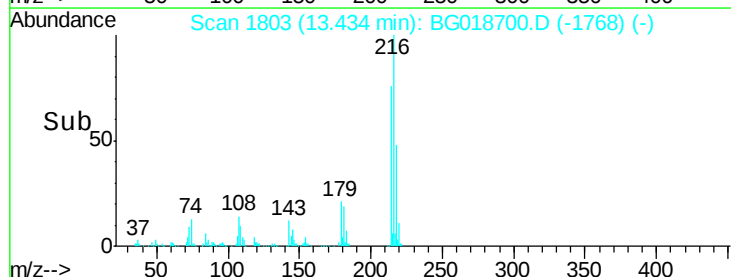
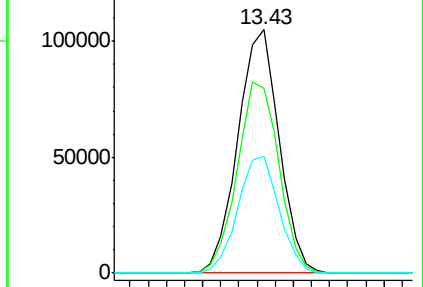
218 48.0 38.7 58.1

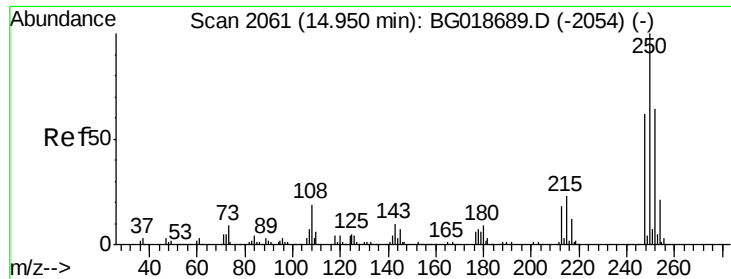


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E





#74

Pentachlorobenzene

Concen: 21.83 ng/uL

RT: 14.95 min Scan# 2061

Delta R.T. -0.00 min

Lab File: BG018700.D

Acq: 16 Sep 2015 2:01

Instrument :

BNA_G

ClientSampleId :

SSTD02094

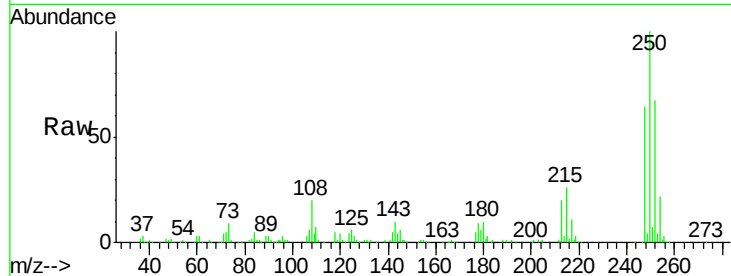
Tot Ion:250 Resp: 170759

Ion Ratio Lower Upper

250 100

248 63.6 45.8 68.8

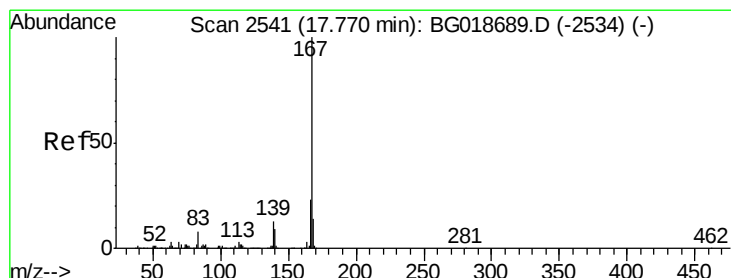
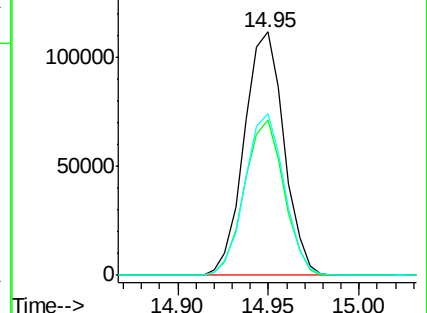
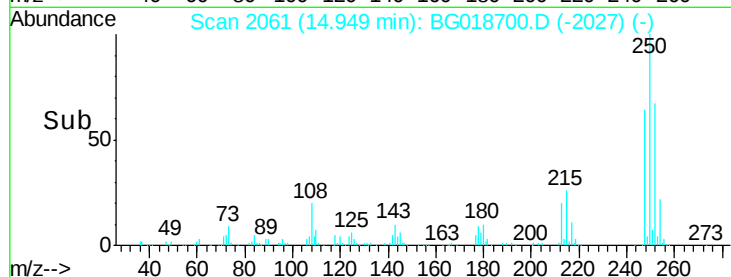
252 66.6 50.4 75.6



Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E



#75

Carbazole

Concen: 21.32 ng/uL

RT: 17.77 min Scan# 2541

Delta R.T. -0.00 min

Lab File: BG018700.D

Acq: 16 Sep 2015 2:01

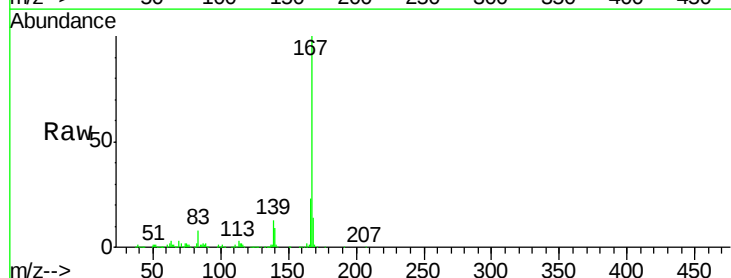
Tgt Ion:167 Resp: 649905

Ion Ratio Lower Upper

167 100

166 22.9 18.9 28.3

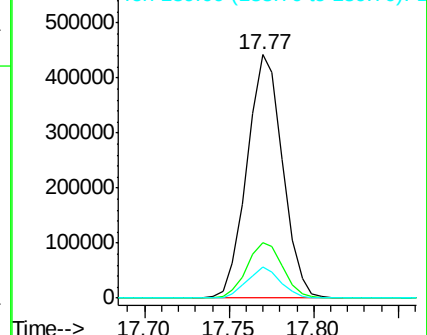
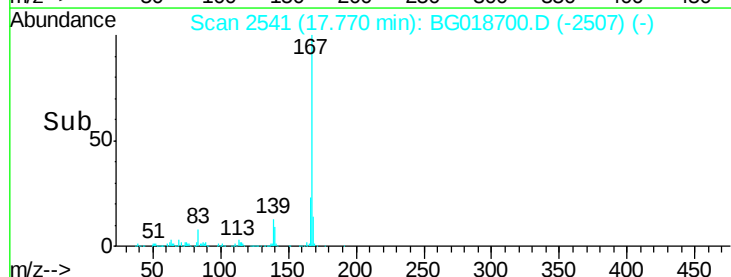
139 12.6 10.1 15.1

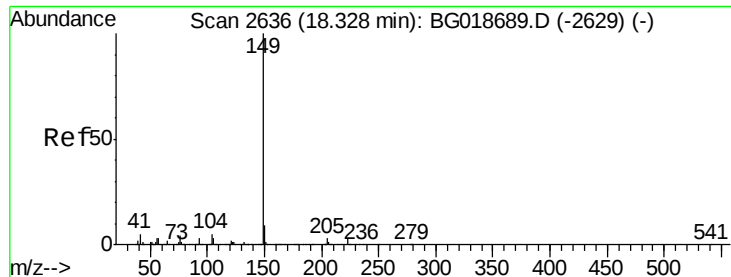


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#76

Di-n-butylphthalate

Concen: 20.32 ng/ul

RT: 18.33 min Scan# 2636

Delta R.T. -0.00 min

Lab File: BG018700.D

Acq: 16 Sep 2015 2:01

Instrument :

BNA_G

ClientSampleId :

SSTD02094

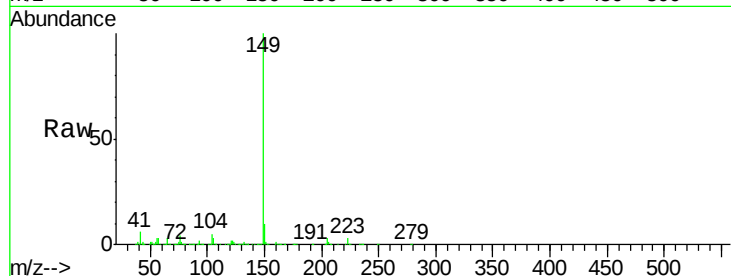
Tot Ion:149 Resp: 782621

Ion Ratio Lower Upper

149 100

150 10.1 7.5 11.3

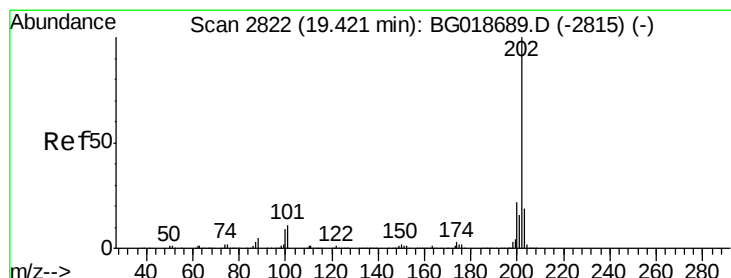
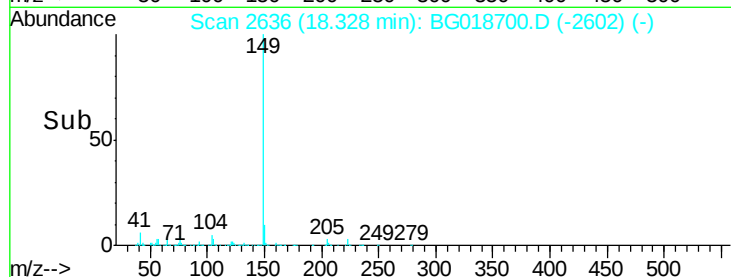
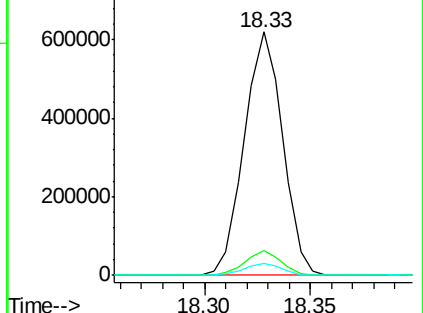
104 5.1 4.3 6.5



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



#77

Fluoranthene

Concen: 22.09 ng/ul

RT: 19.42 min Scan# 2822

Delta R.T. -0.00 min

Lab File: BG018700.D

Acq: 16 Sep 2015 2:01

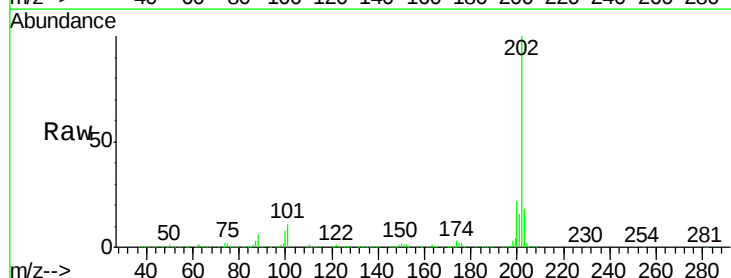
Tgt Ion:202 Resp: 838091

Ion Ratio Lower Upper

202 100

101 11.2 9.7 14.5

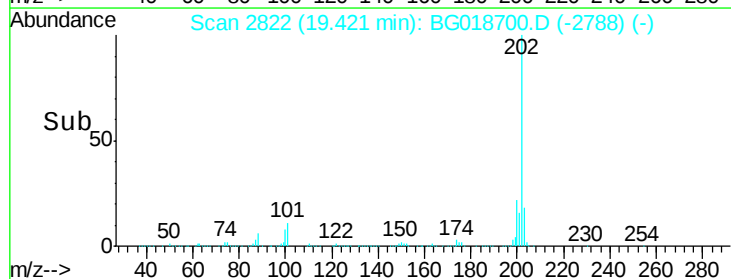
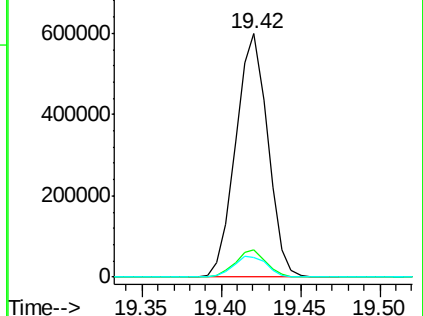
100 8.2 7.8 11.8

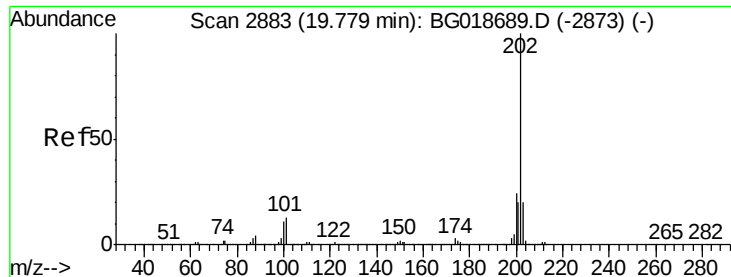


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E

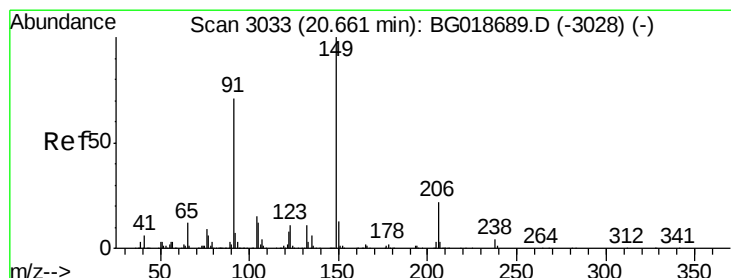
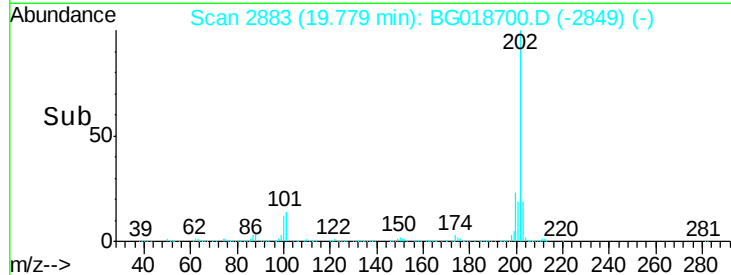
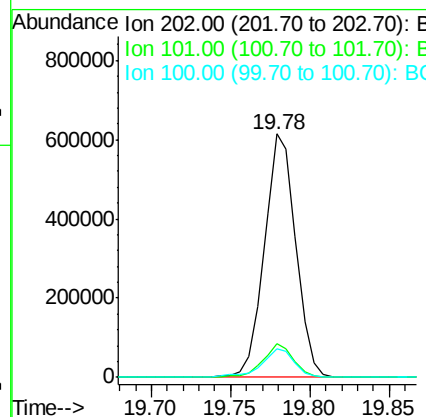
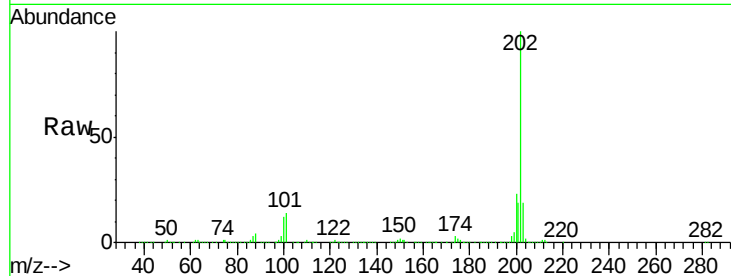




#80
Pvrene
Concen: 19.97 ng/ul
RT: 19.78 min Scan# 2883
Delta R.T. -0.00 min
Lab File: BG018700.D
Acq: 16 Sep 2015 2:01

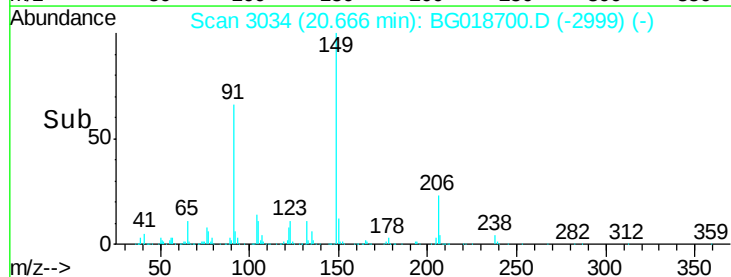
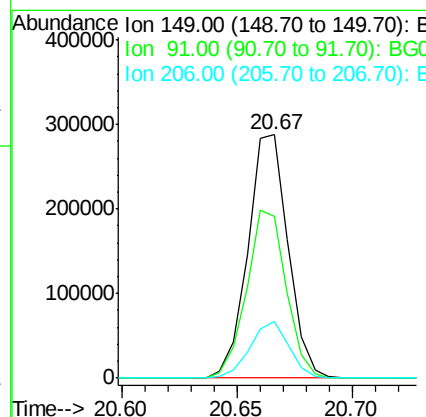
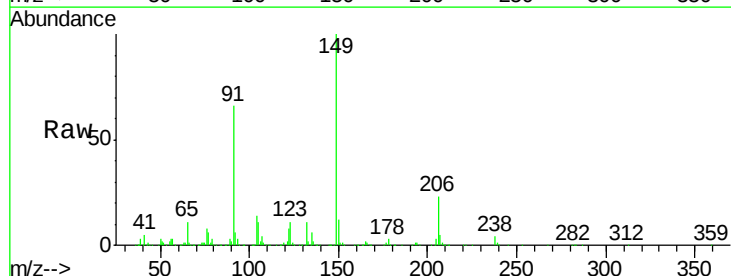
Instrument :
BNA_G
ClientSampleId :
SSTD02094

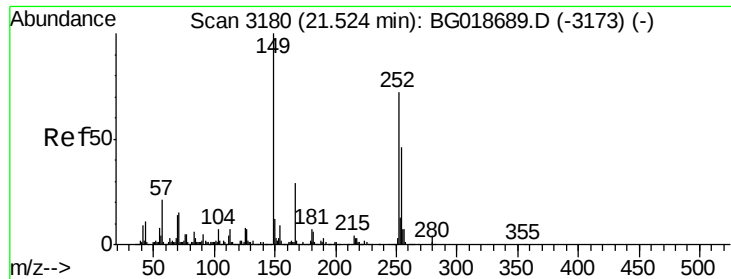
Tot Ion	Ratio	Lower	Upper
202	100		
101	14.1	11.0	16.4
100	12.0	9.8	14.6



#81
Butylbenzylphthalate
Concen: 21.51 ng/ul
RT: 20.67 min Scan# 3034
Delta R.T. 0.01 min
Lab File: BG018700.D
Acq: 16 Sep 2015 2:01

Tgt Ion	Ratio	Lower	Upper
149	100		
91	66.2	57.9	86.9
206	23.2	17.9	26.9

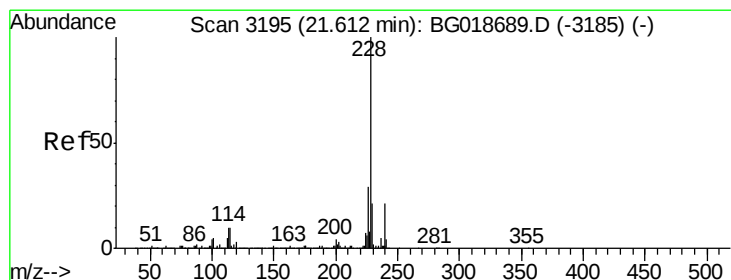
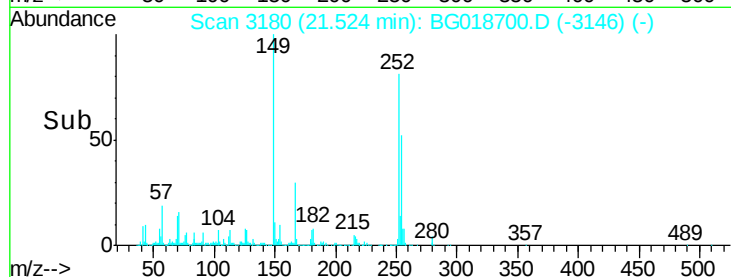
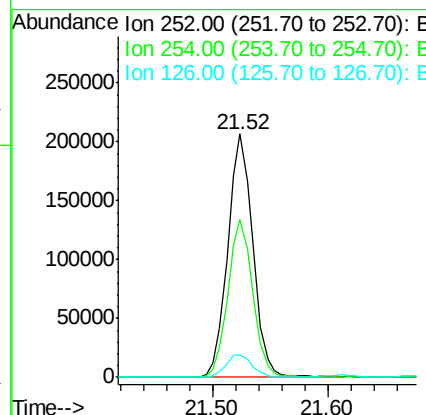
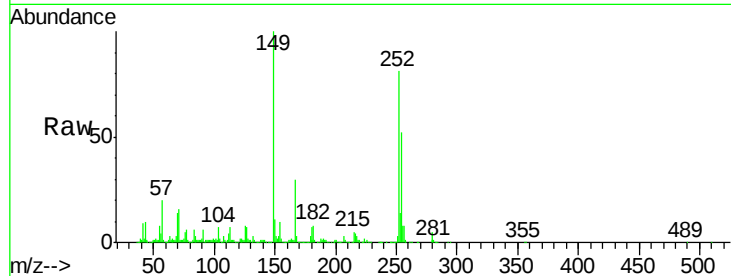




#82
 3,3'-Dichlorobenzidine
 Concen: 24.25 ng/ul
 RT: 21.52 min Scan# 3180
 Delta R.T. -0.00 min
 Lab File: BG018700.D
 Acq: 16 Sep 2015 2:01

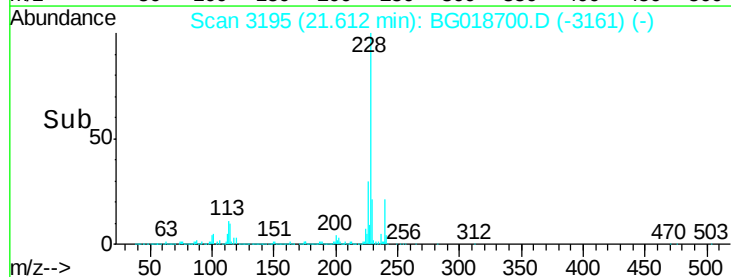
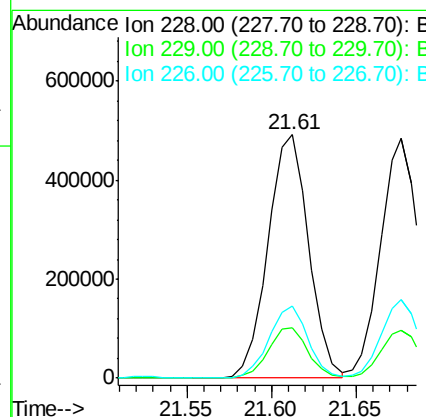
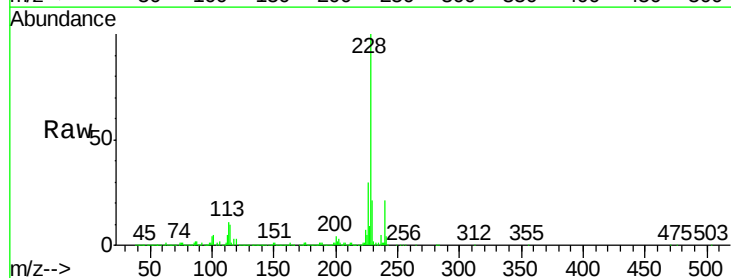
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02094

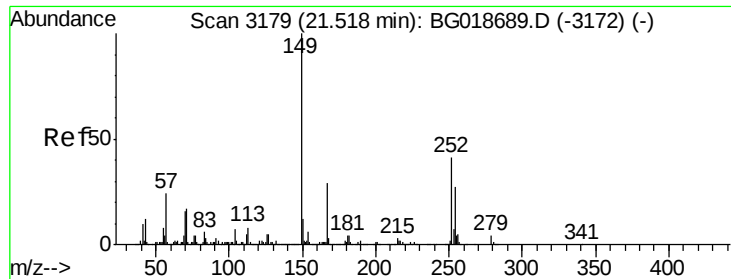
Tot Ion:252 Resp: 310181
 Ion Ratio Lower Upper
 252 100
 254 64.8 50.9 76.3
 126 9.3 9.6 14.4#



#83
 Benzo(a)anthracene
 Concen: 20.50 ng/ul
 RT: 21.61 min Scan# 3195
 Delta R.T. -0.00 min
 Lab File: BG018700.D
 Acq: 16 Sep 2015 2:01

Tgt Ion:228 Resp: 820079
 Ion Ratio Lower Upper
 228 100
 229 20.8 15.5 23.3
 226 29.9 22.1 33.1

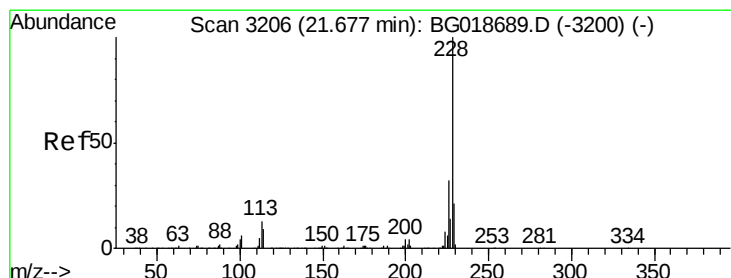
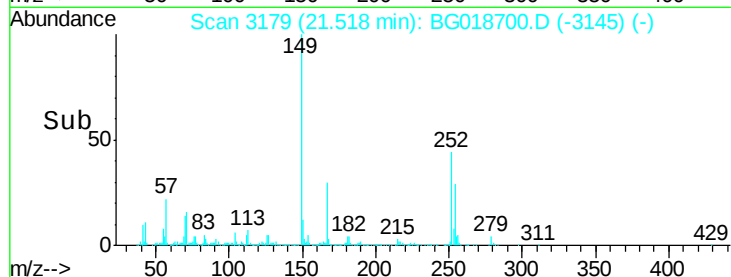
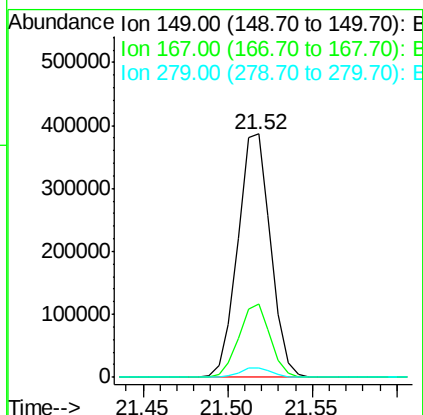
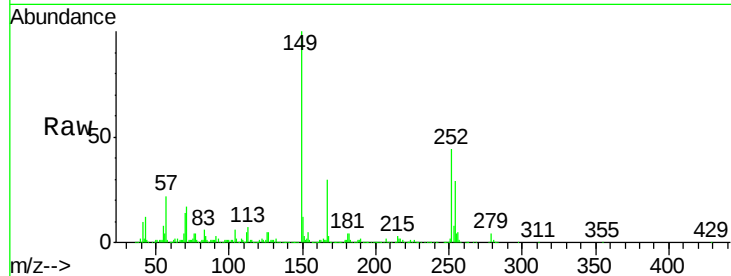




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 21.67 ng/ul
 RT: 21.52 min Scan# 3179
 Delta R.T. -0.00 min
 Lab File: BG018700.D
 Acq: 16 Sep 2015 2:01

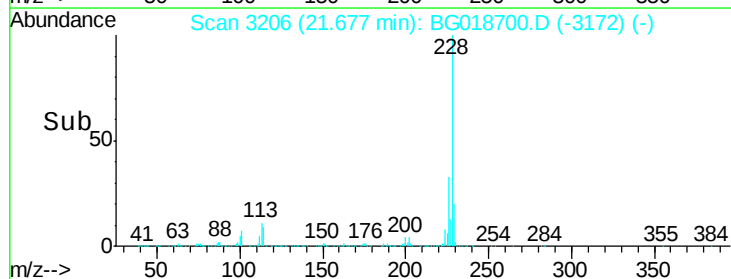
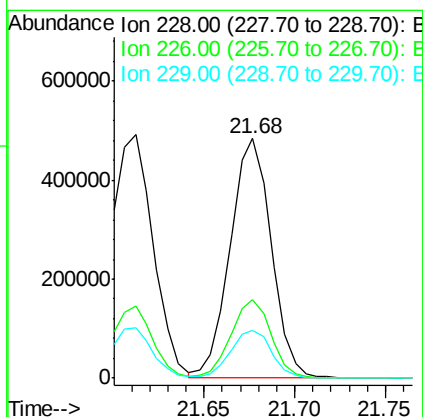
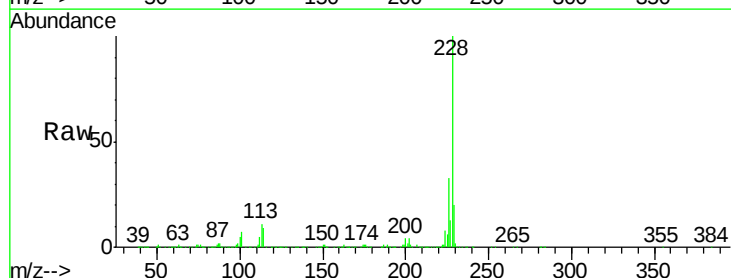
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02094

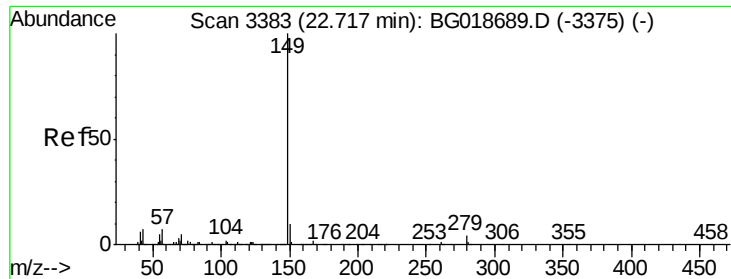
Tot Ion	Ratio	Lower	Upper
149	100		
167	30.2	22.2	33.2
279	3.8	2.8	4.2



#85
 Chrysene
 Concen: 20.53 ng/ul
 RT: 21.68 min Scan# 3206
 Delta R.T. -0.00 min
 Lab File: BG018700.D
 Acq: 16 Sep 2015 2:01

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.7	26.5	39.7
229	19.9	16.9	25.3





#87

Di-n-octyl phthalate

Concen: 22.34 ng/ul

RT: 22.71 min Scan# 3382

Delta R.T. -0.01 min

Lab File: BG018700.D

Acq: 16 Sep 2015 2:01

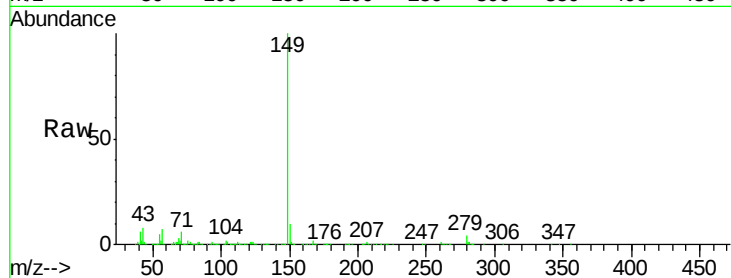
Instrument :

BNA_G

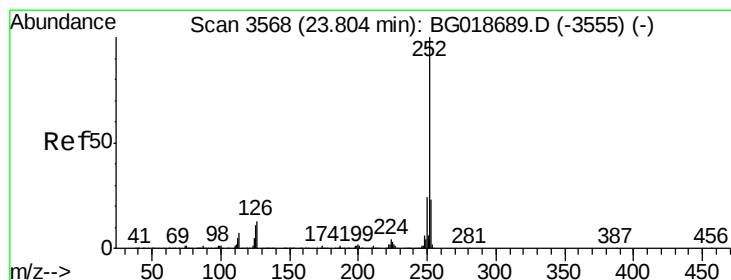
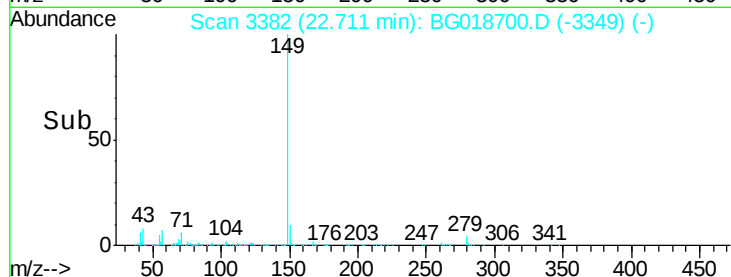
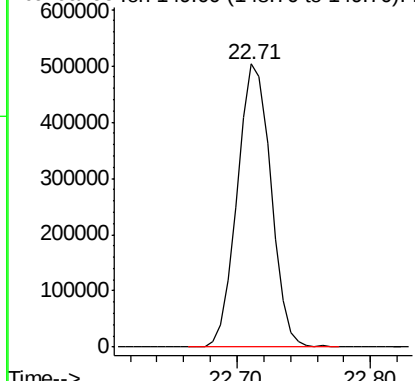
ClientSampleId :

SSTD02094

Tgt Ion:149 Resp: 878201



Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 20.23 ng/ul

RT: 23.80 min Scan# 3568

Delta R.T. -0.00 min

Lab File: BG018700.D

Acq: 16 Sep 2015 2:01

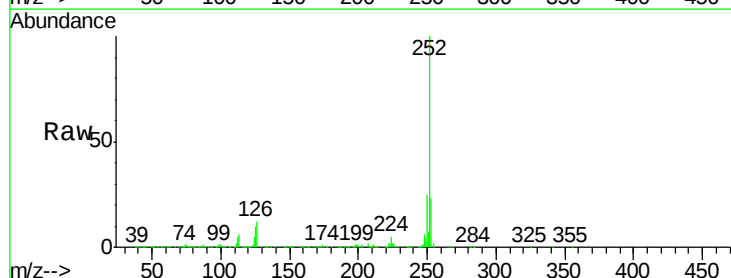
Tgt Ion:252 Resp: 849542

Ion Ratio Lower Upper

252 100

253 22.7 18.1 27.1

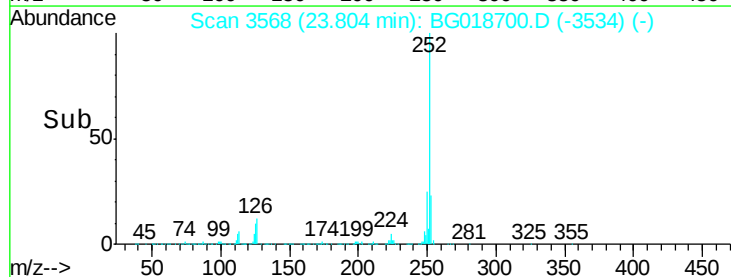
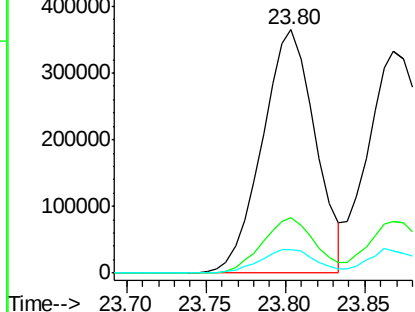
125 9.6 8.3 12.5

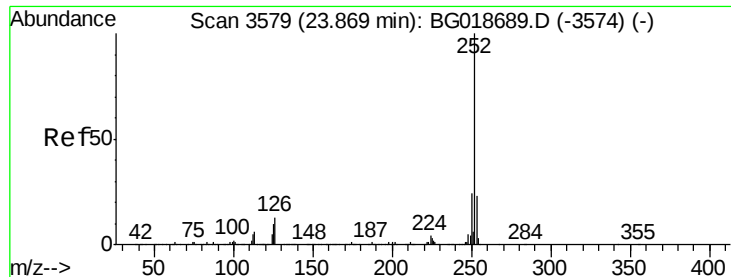


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 20.44 ng/ul

RT: 23.87 min Scan# 3579

Delta R.T. -0.00 min

Lab File: BG018700.D

Acq: 16 Sep 2015 2:01

Instrument :

BNA_G

ClientSampleId :

SSTD02094

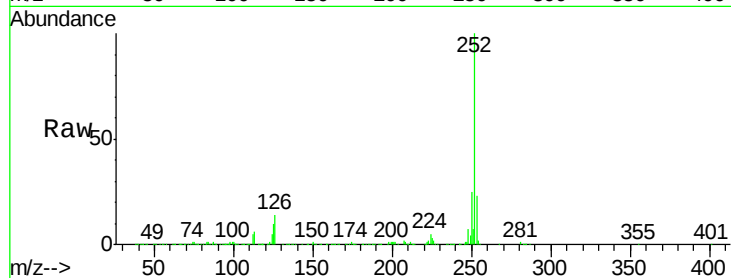
Tot Ion:252 Resp: 822353

Ion Ratio Lower Upper

252 100

253 23.1 17.8 26.6

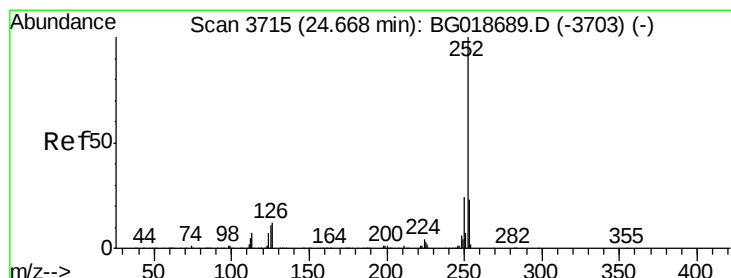
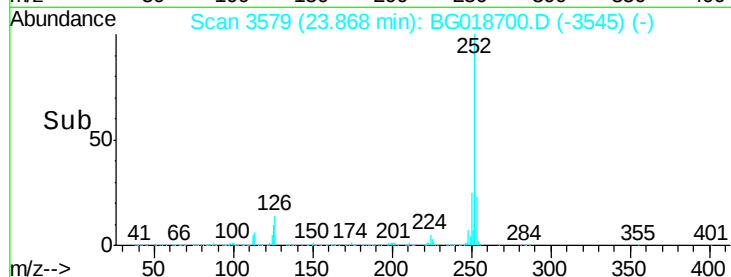
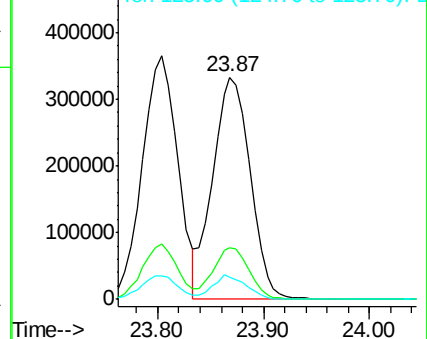
125 10.1 9.0 13.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#91

Benzo(a)pyrene

Concen: 20.43 ng/ul

RT: 24.67 min Scan# 3715

Delta R.T. -0.00 min

Lab File: BG018700.D

Acq: 16 Sep 2015 2:01

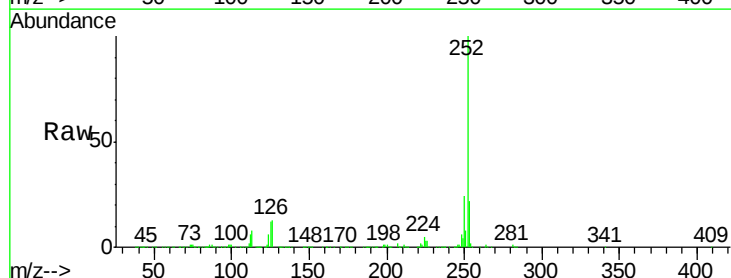
Tgt Ion:252 Resp: 815334

Ion Ratio Lower Upper

252 100

253 21.6 17.7 26.5

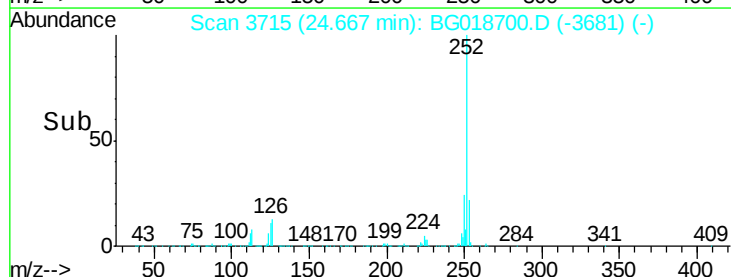
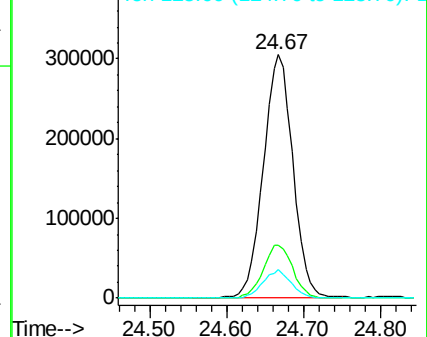
125 11.6 10.2 15.2

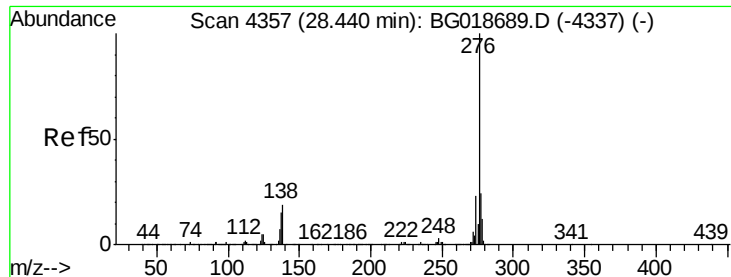


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#92

Indeno(1,2,3-cd)pyrene

Concen: 20.60 ng/ul

RT: 28.43 min Scan# 4356

Delta R.T. -0.01 min

Lab File: BG018700.D

Acq: 16 Sep 2015 2:01

Instrument :

BNA_G

ClientSampleId :

SSTD02094

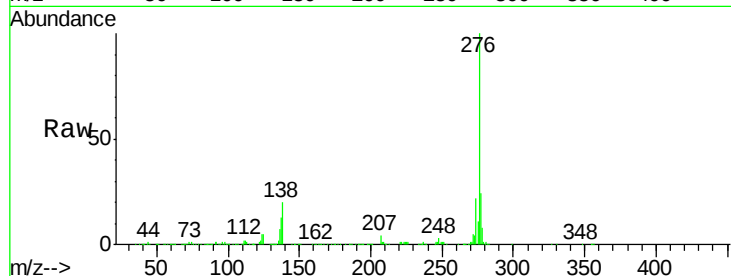
Tot Ion:276 Resp: 953618

Ion Ratio Lower Upper

276 100

138 20.3 15.8 23.6

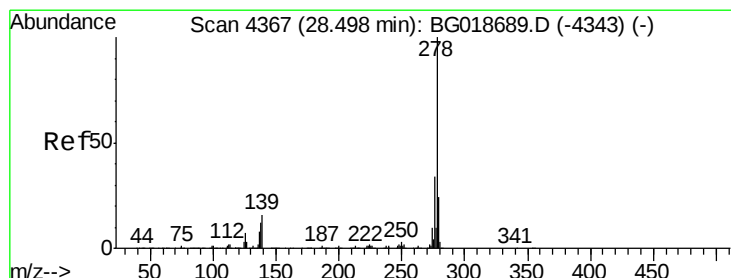
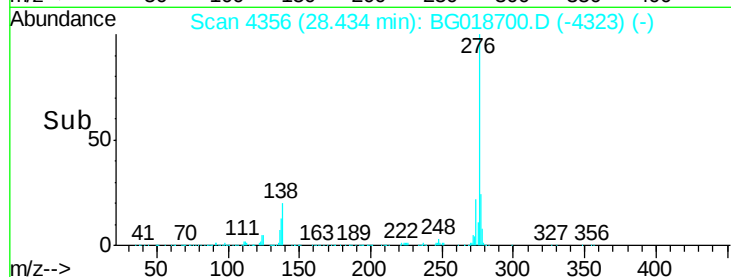
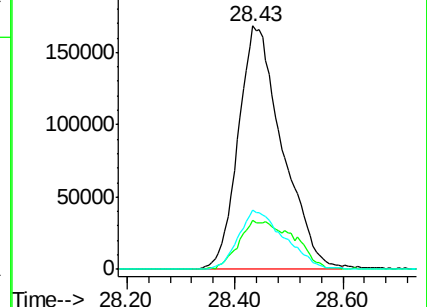
277 24.2 18.9 28.3



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



#93

Dibenzo(a,h)anthracene

Concen: 21.04 ng/ul

RT: 28.50 min Scan# 4368

Delta R.T. 0.01 min

Lab File: BG018700.D

Acq: 16 Sep 2015 2:01

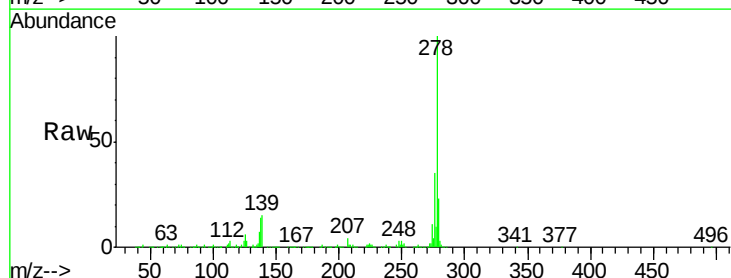
Tgt Ion:278 Resp: 781430

Ion Ratio Lower Upper

278 100

139 15.4 13.8 20.6

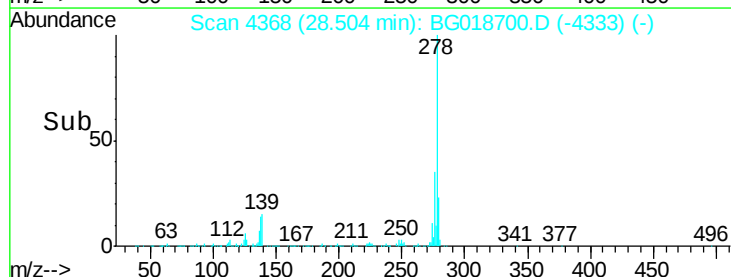
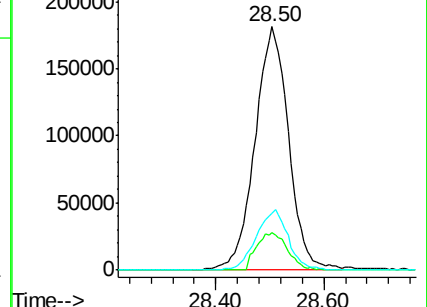
279 23.2 17.8 26.8

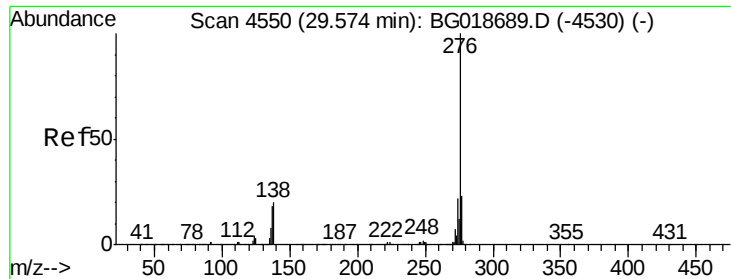


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#94

Benzo(a,h,i)perylene

Concen: 20.51 ng/ul

RT: 29.57 min Scan# 4550

Delta R.T. -0.00 min

Lab File: BG018700.D

Acq: 16 Sep 2015 2:01

Instrument :

BNA_G

ClientSampleId :

SSTD02094

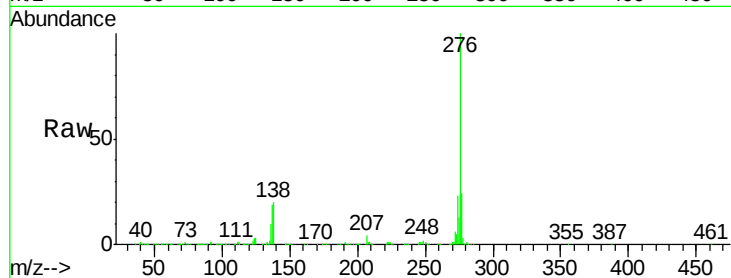
Tot Ion: 276 Resp: 792307

Ion Ratio Lower Upper

276 100

138 20.2 16.5 24.7

277 23.7 19.0 28.6



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

