

Data Path : Z:\HPCHEM1\BNA G\DATA\BG090915\
 Data File : BG018584.D
 Acq On : 9 Sep 2015 11:40
 Operator : UM/IZ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02025

Quant Time: Sep 10 00:59:20 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG080915.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Sep 09 05:20:38 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	67212	20.00	ng/ul	0.00
18) Naphthalene-d8	10.81	136	309992	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.64	164	203175	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.38	188	524621	20.00	ng/ul	0.00
78) Chrysene-d12	21.65	240	548457	20.00	ng/ul	0.00
86) Perylene-d12	24.85	264	575304	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.44	96	10323	6.79	ng/uL	0.00
5) Phenol-d5	7.17	99	122681	20.11	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.33	67	70918	18.76	ng/ul	0.00
9) 2-Chlorophenol-d4	7.54	132	97866	20.95	ng/ul	0.00
13) 4-Methylphenol-d8	8.71	113	101749	19.85	ng/ul	0.00
19) Nitrobenzene-d5	9.17	128	49679	20.56	ng/ul	0.00
22) 2-Nitrophenol-d4	9.89	143	53757	21.84	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.44	165	112135	21.47	ng/ul	0.00
29) 4-Chloroaniline-d4	10.95	131	146954	24.90	ng/ul	0.00
44) Dimethylphthalate-d6	14.04	166	345471	20.21	ng/ul	0.00
47) Acenaphthylene-d8	14.33	160	431700	20.05	ng/ul	0.00
52) 4-Nitrophenol-d4	14.84	143	70393	22.89	ng/ul	0.00
58) Fluorene-d10	15.63	176	310428	20.85	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.75	200	59943	23.23	ng/ul	0.00
71) Anthracene-d10	17.48	188	507455	20.22	ng/ul	0.00
79) Pyrene-d10	19.76	212	579874	20.38	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.63	264	619908	20.30	ng/ul	0.01

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.48	88	10816	6.64 ng/uL#	68
4) Benzaldehyde	7.15	77	78346	21.89 ng/ul	93
6) Phenol	7.20	94	125911	20.24 ng/ul#	89
8) Bis(2-Chloroethyl)ether	7.43	93	96681	20.20 ng/ul	96
10) 2-Chlorophenol	7.57	128	96969	20.36 ng/ul	90
11) 2-Methylphenol	8.45	108	97486	20.20 ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.54	45	111272	14.48 ng/ul#	88
14) Acetophenone	8.83	105	156964	21.20 ng/ul#	92
15) N-Nitroso-di-n-propylamine	8.81	70	77920	18.34 ng/ul	88
16) 4-Methylphenol	8.78	108	107724	20.46 ng/ul	99
17) Hexachloroethane	9.10	117	37788	18.41 ng/ul#	86
20) Nitrobenzene	9.21	77	111673	18.31 ng/ul	92
21) Isophorone	9.74	82	220139	18.77 ng/ul	96
23) 2-Nitrophenol	9.92	139	59672	21.84 ng/ul#	85
24) 2,4-Dimethylphenol	9.98	107	116498	19.02 ng/ul	99
25) Bis(2-Chloroethoxy)methane	10.22	93	139330	19.06 ng/ul	97
27) 2,4-Dichlorophenol	10.46	162	102848	21.02 ng/ul	96
28) Naphthalene	10.86	128	328465	20.04 ng/ul	99
30) 4-Chloroaniline	10.97	127	142414	23.72 ng/ul	100
31) Hexachlorobutadiene	11.15	225	65237	21.11 ng/ul	94
32) Caprolactam	11.73	113	27380	13.89 ng/ul	84
33) 4-Chloro-3-methylphenol	12.09	107	112986	19.93 ng/ul	97
34) 2-Methylnaphthalene	12.47	142	240593	20.28 ng/ul	92

Data Path : Z:\HPCHEM1\BNA G\DATA\BG090915\
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 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleID :
 SSTD02025

Quant Time: Sep 10 00:59:20 2015
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 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Sep 09 05:20:38 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.69	142	233289	20.14	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.83	216	133739	20.53	ng/ul#	95
38) Hexachlorocyclopentadiene	12.82	237	71144	18.34	ng/ul	93
39) 2,4,6-Trichlorophenol	13.07	196	92449	20.83	ng/ul	98
40) 2,4,5-Trichlorophenol	13.14	196	99814	20.92	ng/ul	98
41) 1,1'-Biphenyl	13.47	154	321498	18.96	ng/ul	97
42) 2-Chloronaphthalene	13.51	162	259983	19.74	ng/ul	97
43) 2-Nitroaniline	13.71	65	73779	17.35	ng/ul#	72
45) Dimethylphthalate	14.09	163	341072	20.23	ng/ul	99
46) 2,6-Dinitrotoluene	14.21	165	74305	22.13	ng/ul	89
48) Acenaphthylene	14.36	152	428020	19.83	ng/ul	99
49) 3-Nitroaniline	14.54	138	83840	24.48	ng/ul#	84
50) Acenaphthene	14.70	153	294256	19.43	ng/ul	98
51) 2,4-Dinitrophenol	14.74	184	37331	22.79	ng/ul#	81
53) 4-Nitrophenol	14.85	109	48553	18.16	ng/ul	93
54) Dibenzofuran	15.04	168	403895	20.41	ng/ul	96
55) 2,4-Dinitrotoluene	14.99	165	107819	22.50	ng/ul#	84
56) 2,3,4,6-Tetrachlorophenol	15.26	232	91233	21.95	ng/ul#	94
57) Diethylphthalate	15.45	149	359354	20.06	ng/ul	99
59) Fluorene	15.68	166	338214	19.87	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.68	204	166779	20.70	ng/ul	93
61) 4-Nitroaniline	15.71	138	89722	23.71	ng/ul	86
64) 4,6-Dinitro-2-methylphenol	15.76	198	62212	22.60	ng/ul#	89
65) N-Nitrosodiphenylamine	15.89	169	296440	18.78	ng/ul	95
66) 4-Bromophenyl-phenylether	16.57	248	111798	19.71	ng/ul	92
67) Hexachlorobenzene	16.69	284	125052	20.84	ng/ul	95
68) Atrazine	16.84	200	129399	21.90	ng/ul	97
69) Pentachlorophenol	17.03	266	79930	19.89	ng/ul	94
70) Phenanthrene	17.42	178	559813	19.67	ng/ul	98
72) Anthracene	17.52	178	570308	19.66	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.44	216	139372	19.20	ng/uL	97
74) Pentachlorobenzene	14.95	250	130967	18.90	ng/uL	97
75) Carbazole	17.78	167	551626	21.69	ng/ul	99
76) Di-n-butylphthalate	18.34	149	697801	21.01	ng/ul	98
77) Fluoranthene	19.43	202	713585	23.47	ng/ul	97
80) Pvrene	19.80	202	718627	19.38	ng/ul	98
81) Butylbenzylphthalate	20.68	149	308688	19.68	ng/ul	95
82) 3,3'-Dichlorobenzidine	21.54	252	259012	22.74	ng/ul#	98
83) Benzo(a)anthracene	21.62	228	699239	20.56	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.53	149	452615	20.42	ng/ul	99
85) Chrysene	21.69	228	638062	20.07	ng/ul	98
87) Di-n-octyl phthalate	22.74	149	772229	20.80	ng/ul	100
88) Benzo(b)fluoranthene	23.83	252	723981	20.03	ng/ul	100
89) Benzo(k)fluoranthene	23.90	252	703843	20.22	ng/ul	98
91) Benzo(a)pyrene	24.70	252	685910	19.96	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	28.50	276	811188	20.40	ng/ul	98
93) Dibenzo(a,h)anthracene	28.56	278	671333	20.32	ng/ul	95
94) Benzo(a,h,i)perylene	29.65	276	675506	20.23	ng/ul	99

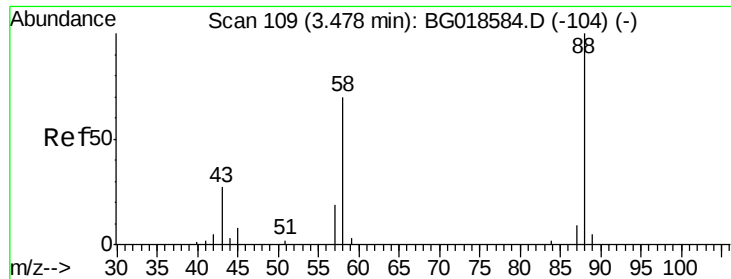
Data Path : Z:\HPCHEM1\BNA G\DATA\BG090915\
Data File : BG018584.D
Acq On : 9 Sep 2015 11:40
Operator : UM/IZ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02025

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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: 6.64 ng/uL

RT: 3.48 min Scan# 109

Delta R.T. 0.00 min

Lab File: BG018584.D

Acq: 9 Sep 2015 11:40

Instrument :

BNA_G

ClientSampleId :

SSTD02025

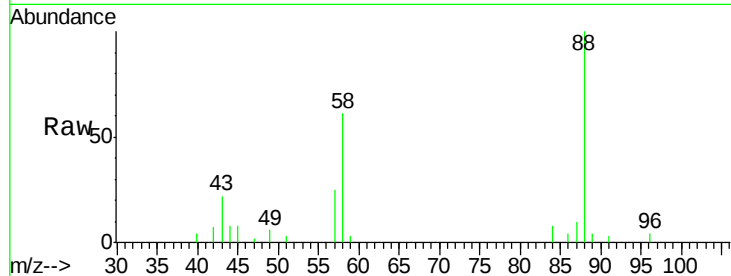
Tot Ion: 88 Resp: 10816

Ion Ratio Lower Upper

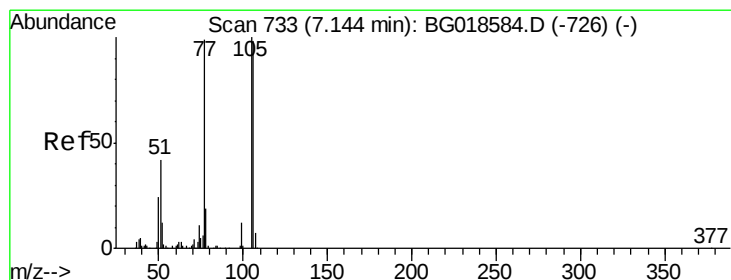
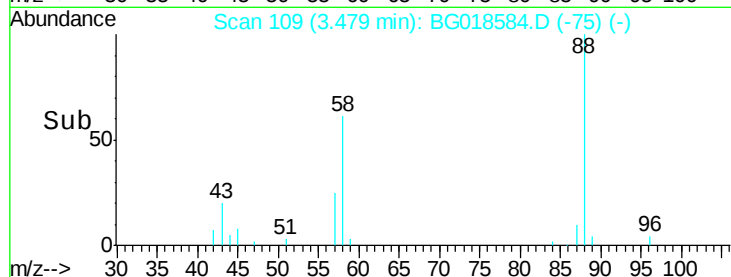
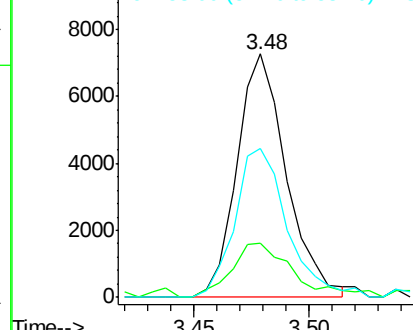
88 100

43 22.1 33.0 49.4#

58 61.3 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: 21.89 ng/uL

RT: 7.15 min Scan# 733

Delta R.T. 0.00 min

Lab File: BG018584.D

Acq: 9 Sep 2015 11:40

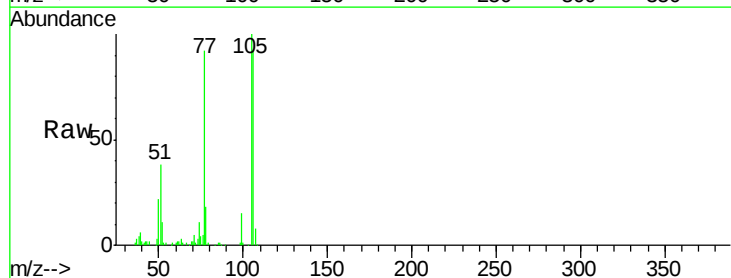
Tgt Ion: 77 Resp: 78346

Ion Ratio Lower Upper

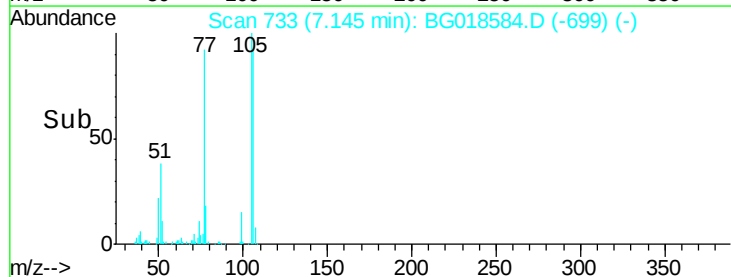
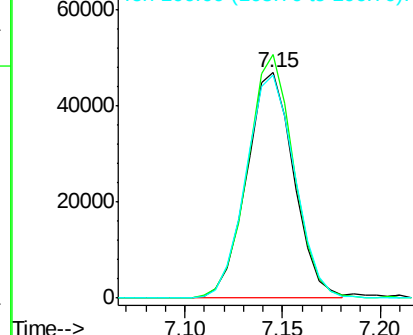
77 100

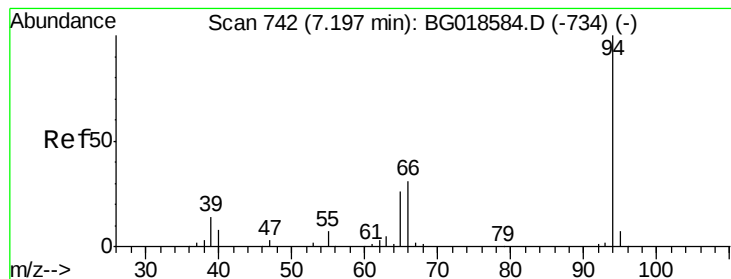
105 108.1 78.2 117.2

106 99.4 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: 20.24 ng/ul

RT: 7.20 min Scan# 742

Delta R.T. 0.00 min

Lab File: BG018584.D

Acq: 9 Sep 2015 11:40

Instrument :

BNA_G

ClientSampleId :

SSTD02025

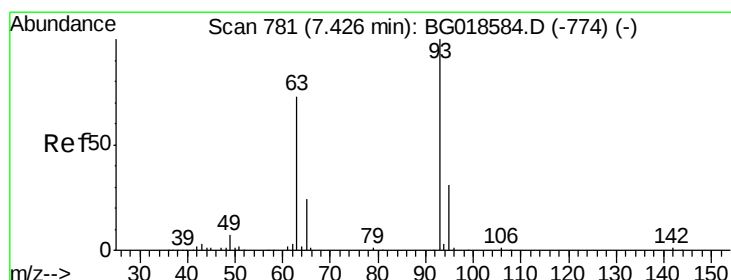
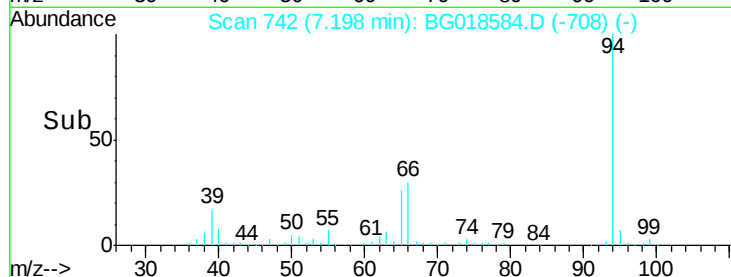
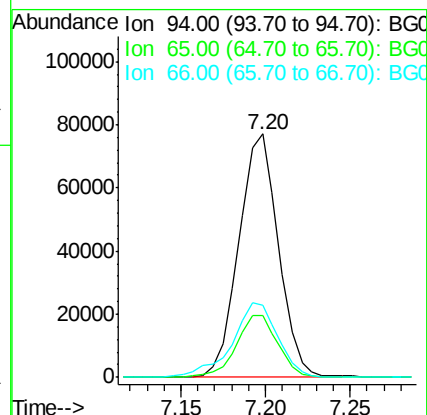
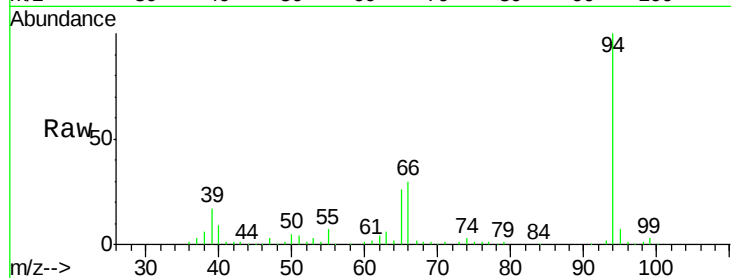
Tot Ion: 94 Resp: 125911

Ion Ratio Lower Upper

94 100

65 25.5 23.0 34.6

66 29.8 31.0 46.4#



#8

Bis(2-Chloroethyl)ether

Concen: 20.20 ng/ul

RT: 7.43 min Scan# 781

Delta R.T. 0.00 min

Lab File: BG018584.D

Acq: 9 Sep 2015 11:40

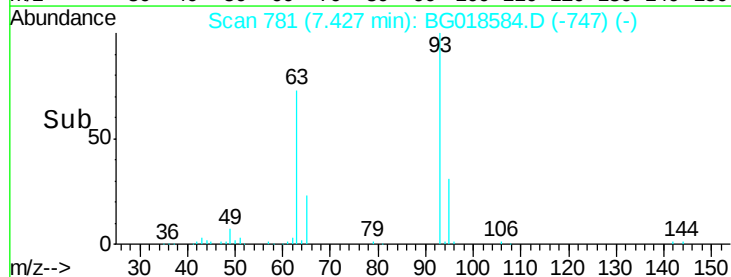
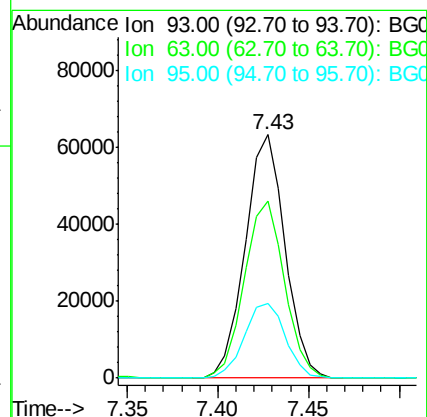
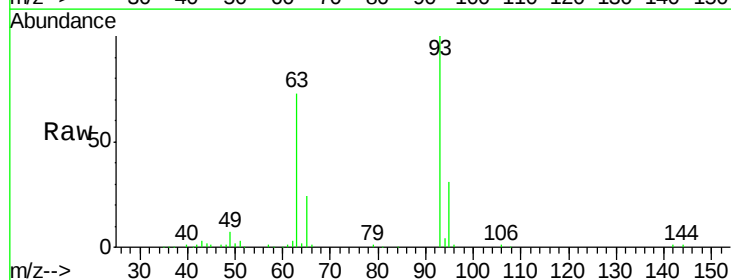
Tgt Ion: 93 Resp: 96681

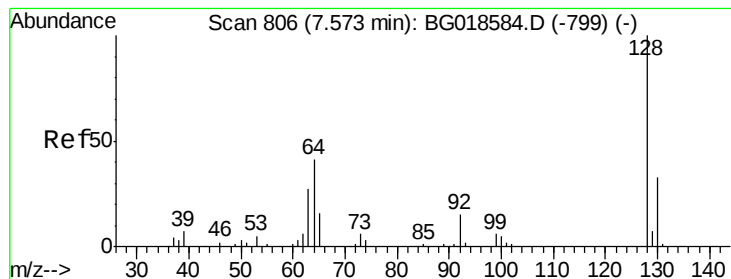
Ion Ratio Lower Upper

93 100

63 72.5 61.4 92.2

95 30.6 25.9 38.9





#10

2-Chlorophenol

Concen: 20.36 ng/ul

RT: 7.57 min Scan# 806

Delta R.T. 0.00 min

Lab File: BG018584.D

Acq: 9 Sep 2015 11:40

Instrument :

BNA_G

ClientSampleId :

SSTD02025

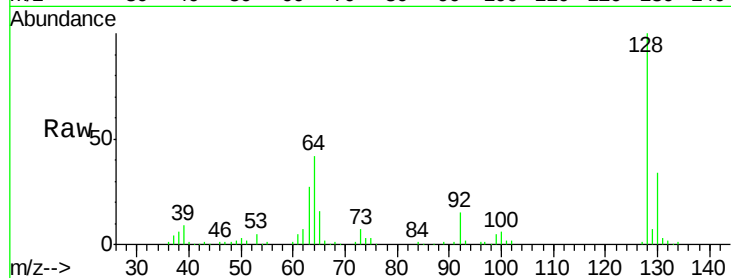
Tot Ion:128 Resp: 96969

Ion Ratio Lower Upper

128 100

64 42.4 40.9 61.3

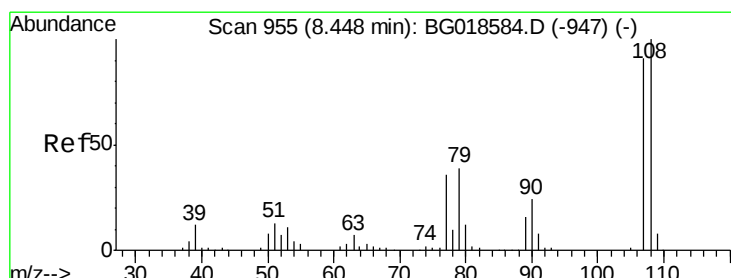
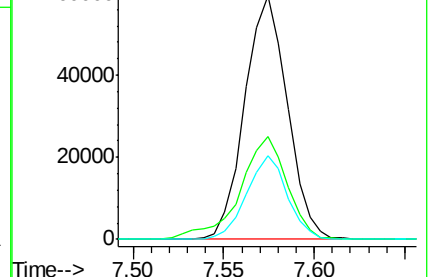
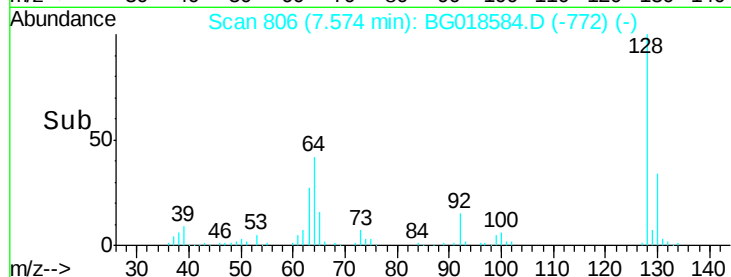
130 34.4 24.5 36.7



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BG

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 20.20 ng/ul

RT: 8.45 min Scan# 955

Delta R.T. 0.00 min

Lab File: BG018584.D

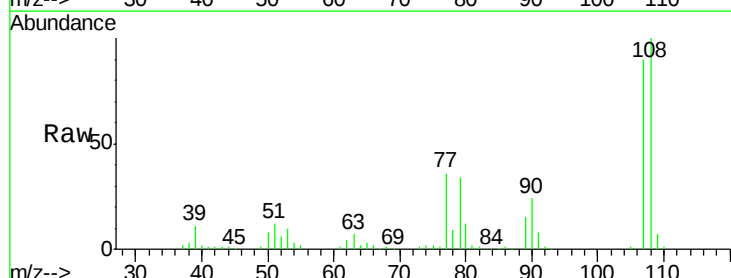
Acq: 9 Sep 2015 11:40

Tgt Ion:108 Resp: 97486

Ion Ratio Lower Upper

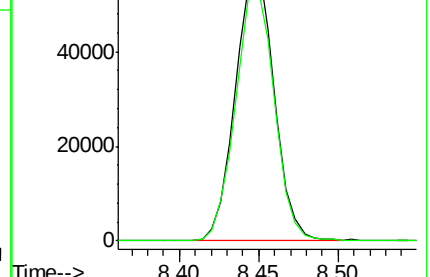
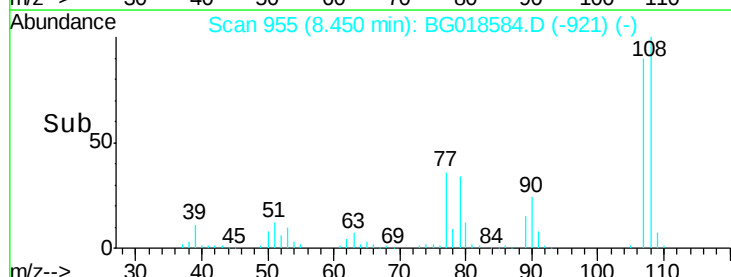
108 100

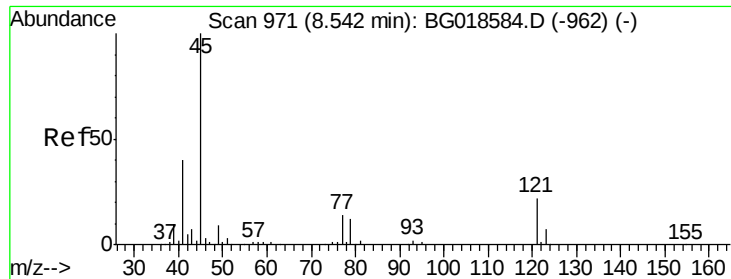
107 90.3 72.1 108.1



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

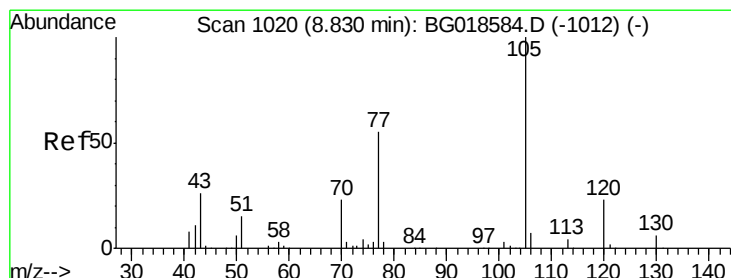
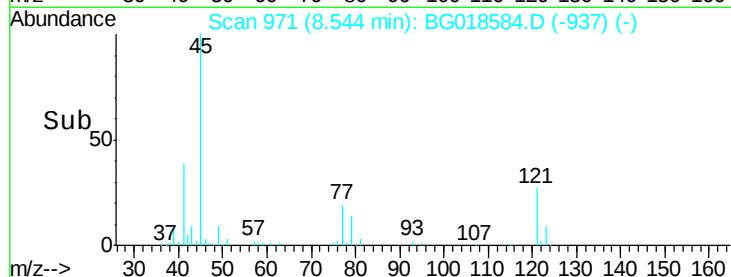
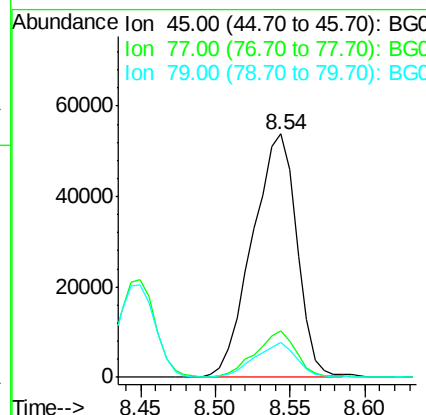
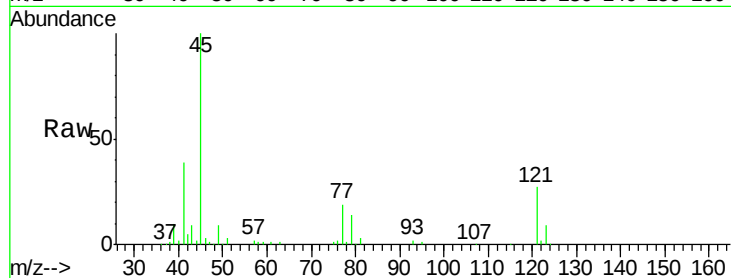




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 14.48 ng/ul
RT: 8.54 min Scan# 971
Delta R.T. 0.00 min
Lab File: BG018584.D
Acq: 9 Sep 2015 11:40

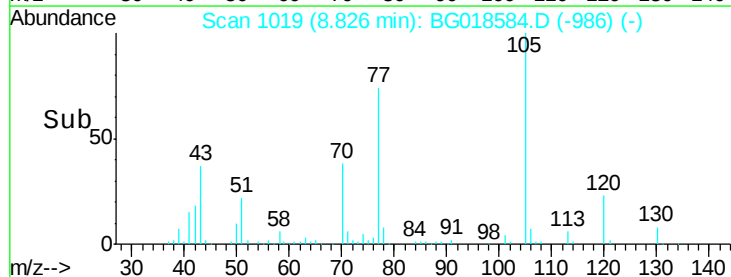
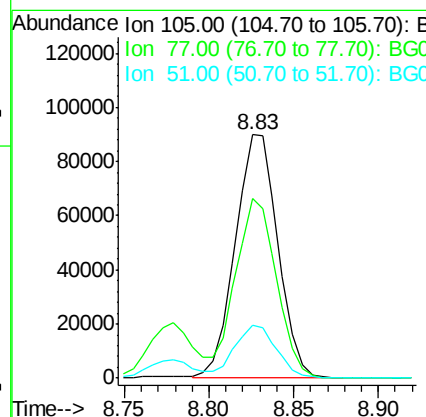
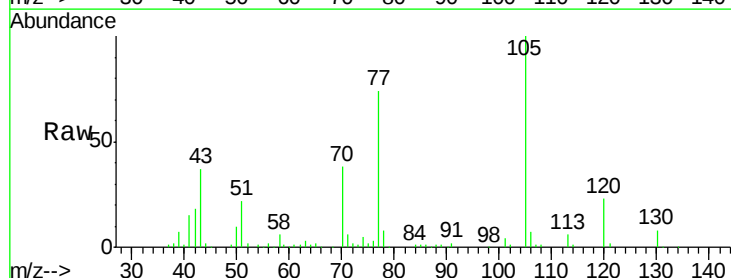
Instrument :
BNA_G
ClientSampleId :
SSTD02025

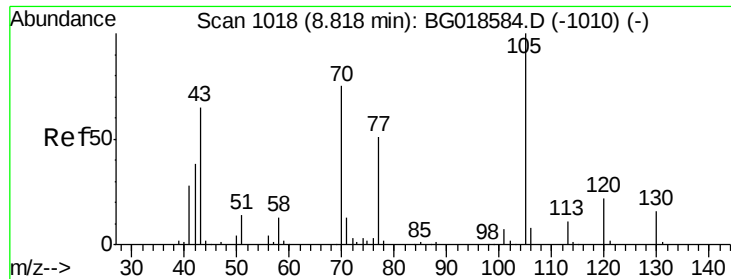
Tot Ion: 45 Resp: 111272
Ion Ratio Lower Upper
45 100
77 19.1 11.3 16.9#
79 14.3 7.8 11.8#



#14
Acetophenone
Concen: 21.20 ng/ul
RT: 8.83 min Scan# 1019
Delta R.T. -0.00 min
Lab File: BG018584.D
Acq: 9 Sep 2015 11:40

Tgt Ion:105 Resp: 156964
Ion Ratio Lower Upper
105 100
77 73.6 61.9 92.9
51 21.7 25.5 38.3#

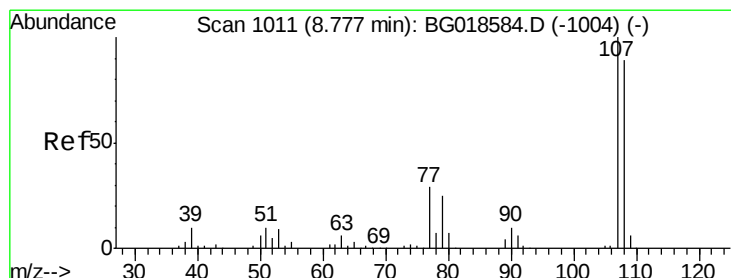
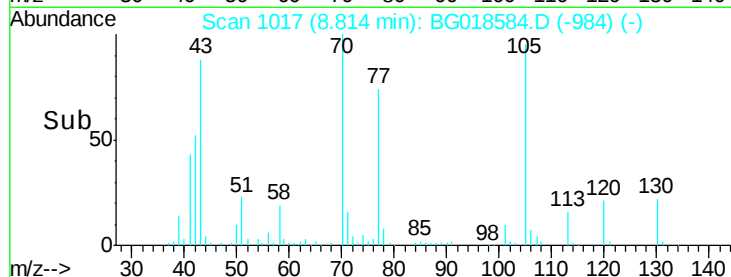
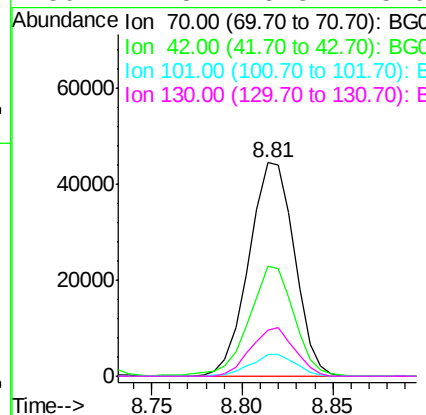
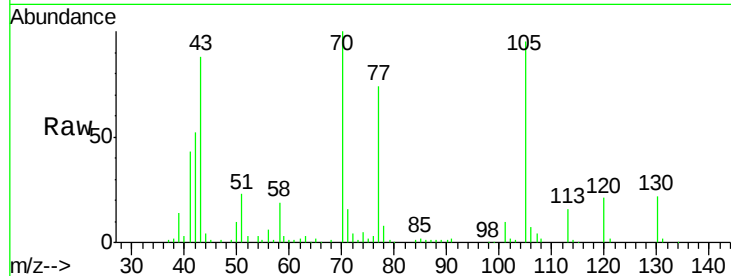




#15
N-Nitroso-di-n-propylamine
Concen: 18.34 ng/ul
RT: 8.81 min Scan# 1017
Delta R.T. -0.00 min
Lab File: BG018584.D
Acq: 9 Sep 2015 11:40

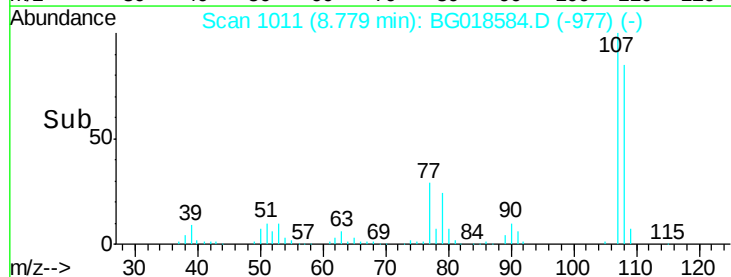
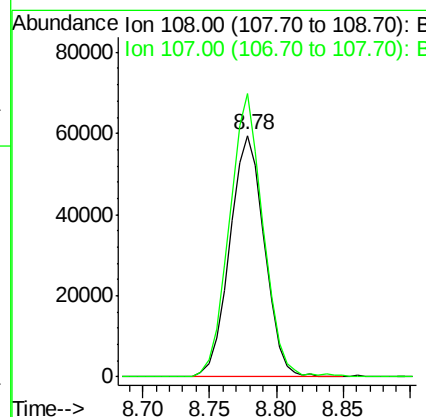
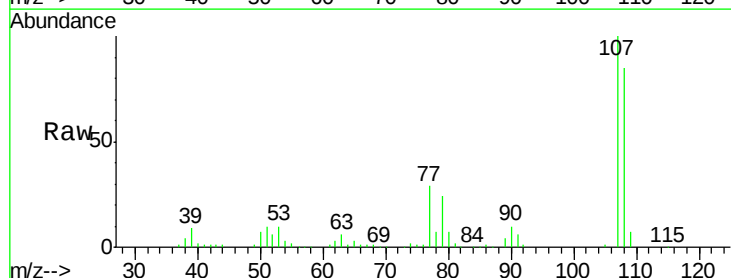
Instrument :
BNA_G
ClientSampleId :
SSTD02025

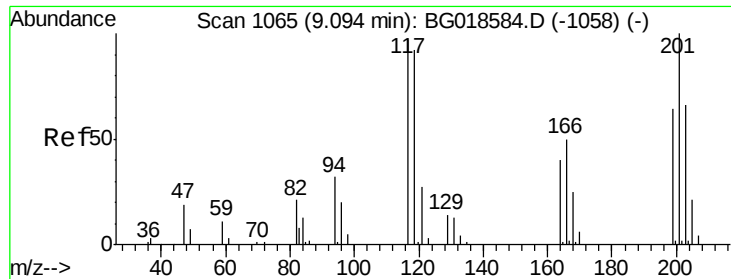
Tot Ion: 70 Resp: 77920
Ion Ratio Lower Upper
70 100
42 51.6 50.7 76.1
101 10.3 7.4 11.2
130 21.8 15.8 23.6



#16
4-Methylphenol
Concen: 20.46 ng/ul
RT: 8.78 min Scan# 1011
Delta R.T. 0.00 min
Lab File: BG018584.D
Acq: 9 Sep 2015 11:40

Tgt Ion: 108 Resp: 107724
Ion Ratio Lower Upper
108 100
107 117.2 94.6 142.0

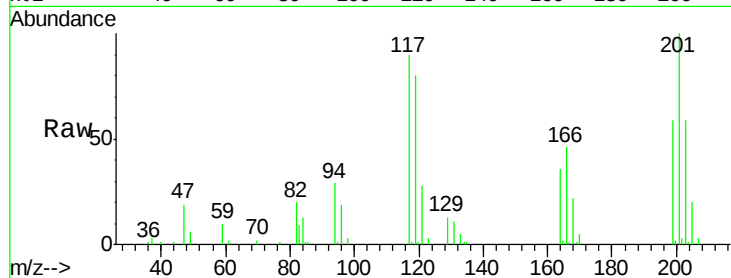




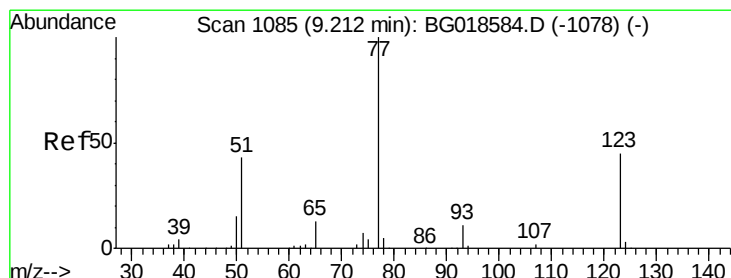
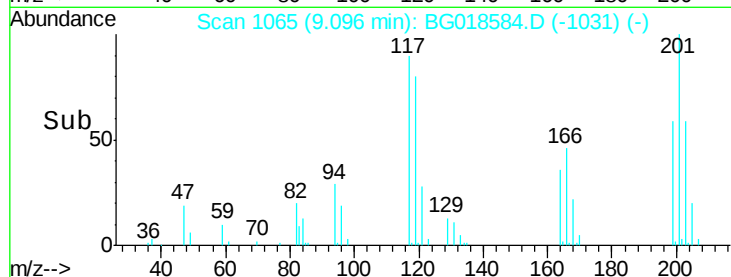
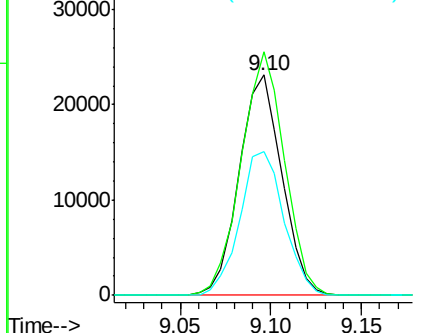
#17
Hexachloroethane
Concen: 18.41 ng/ul
RT: 9.10 min Scan# 1065
Delta R.T. 0.00 min
Lab File: BG018584.D
Acq: 9 Sep 2015 11:40

Instrument :
BNA_G
ClientSampleId :
SSTD02025

Tot Ion:117 Resp: 37788
Ion Ratio Lower Upper
117 100
201 110.6 73.6 110.4#
199 65.4 48.6 72.8

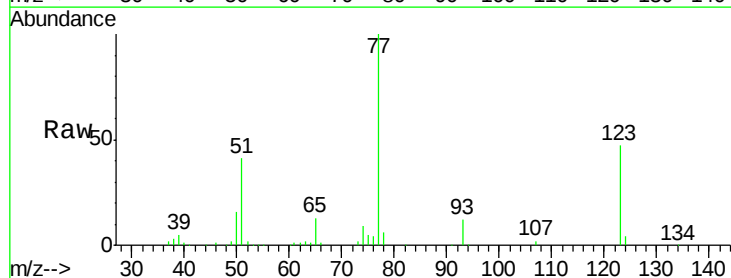


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

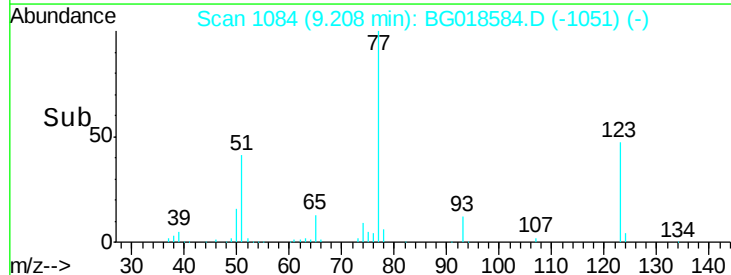
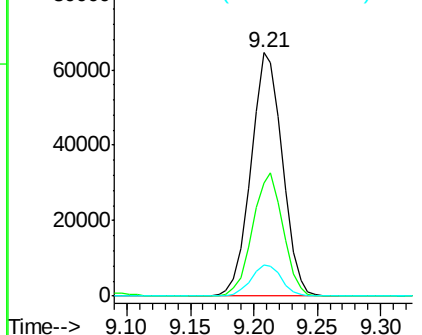


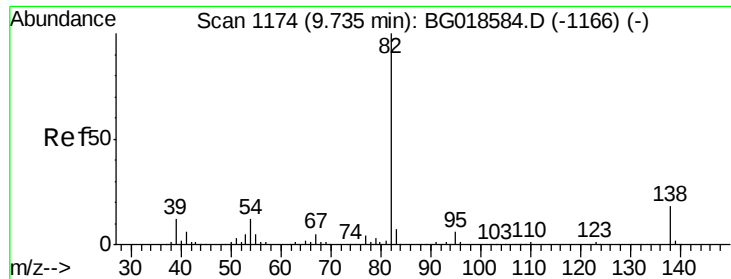
#20
Nitrobenzene
Concen: 18.31 ng/ul
RT: 9.21 min Scan# 1084
Delta R.T. -0.00 min
Lab File: BG018584.D
Acq: 9 Sep 2015 11:40

Tgt Ion: 77 Resp: 111673
Ion Ratio Lower Upper
77 100
123 46.5 32.8 49.2
65 12.7 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: 18.77 ng/ul

RT: 9.74 min Scan# 1174

Delta R.T. 0.00 min

Lab File: BG018584.D

Acq: 9 Sep 2015 11:40

Instrument :

BNA_G

ClientSampleId :

SSTD02025

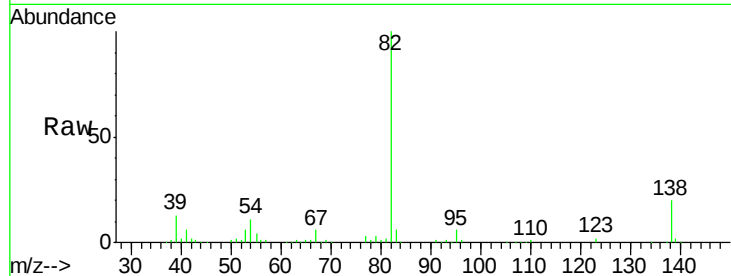
Tot Ion: 82 Resp: 220139

Ion Ratio Lower Upper

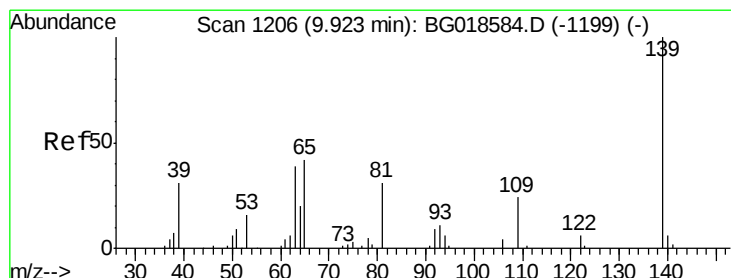
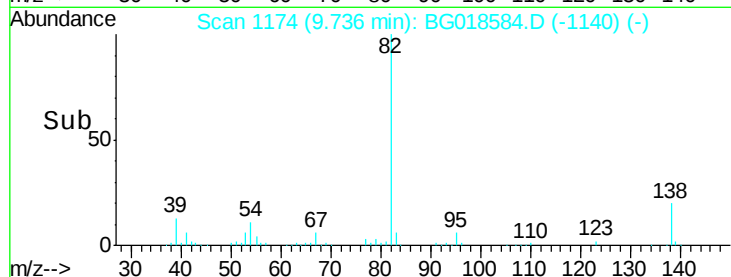
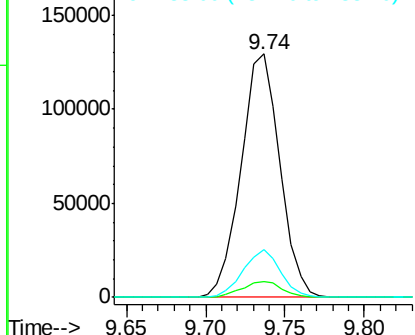
82 100

95 6.4 5.2 7.8

138 19.8 13.8 20.8



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



#23

2-Nitrophenol

Concen: 21.84 ng/ul

RT: 9.92 min Scan# 1206

Delta R.T. 0.00 min

Lab File: BG018584.D

Acq: 9 Sep 2015 11:40

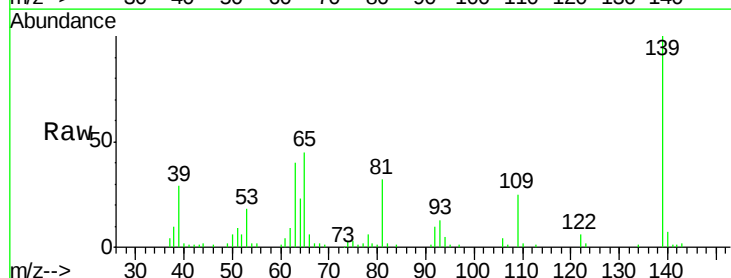
Tgt Ion: 139 Resp: 59672

Ion Ratio Lower Upper

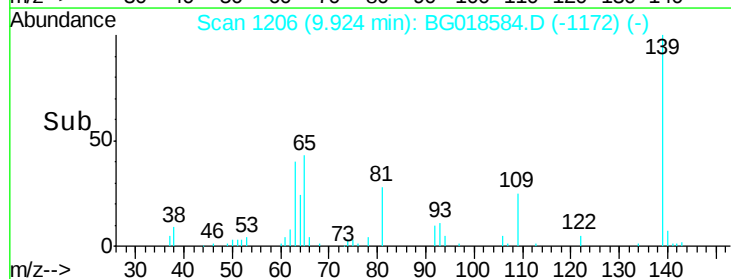
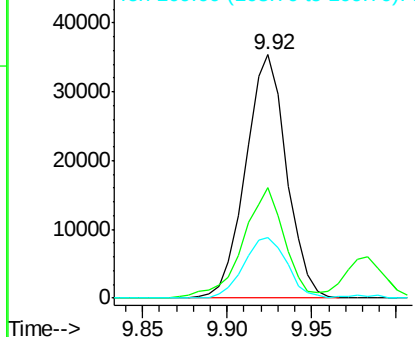
139 100

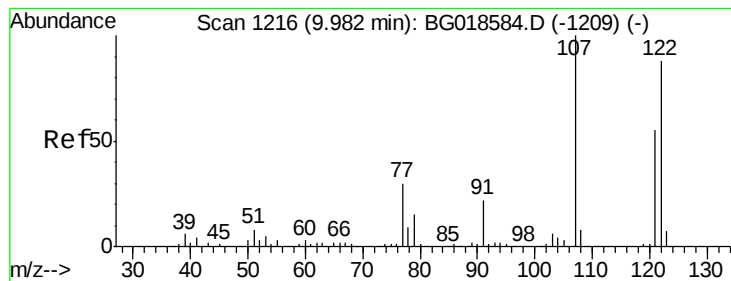
65 45.2 45.6 68.4#

109 24.9 25.4 38.2#



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





#24

2,4-Dimethylphenol

Concen: 19.02 ng/ul

RT: 9.98 min Scan# 1216

Delta R.T. 0.00 min

Lab File: BG018584.D

Acq: 9 Sep 2015 11:40

Instrument :

BNA_G

ClientSampleId :

SSTD02025

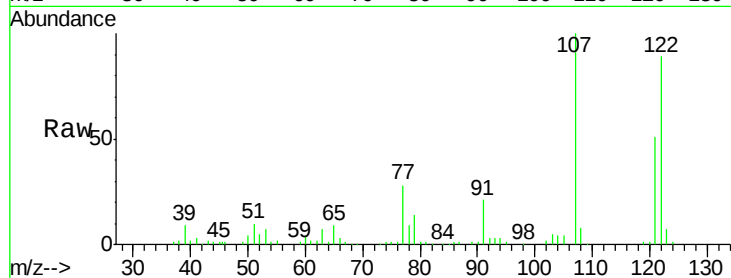
Tot Ion:107 Resp: 116498

Ion Ratio Lower Upper

107 100

121 51.4 41.3 61.9

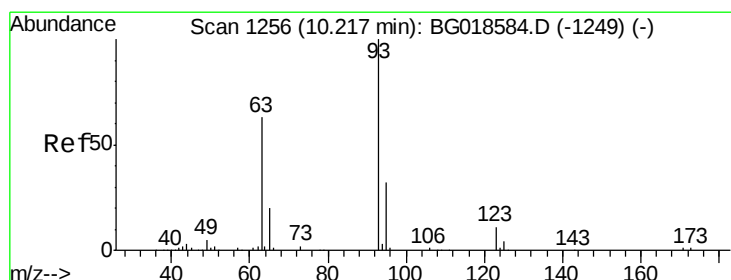
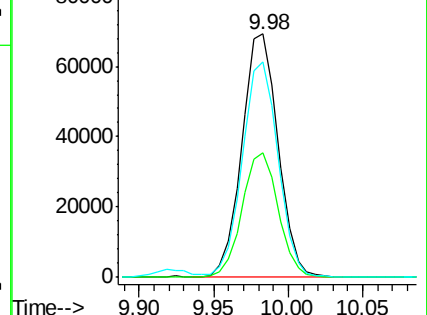
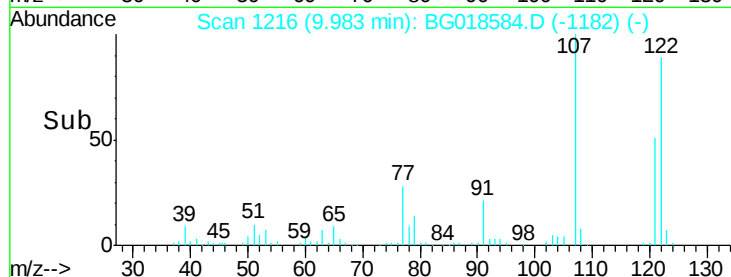
122 88.7 71.9 107.9



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E



#25

Bis(2-Chloroethoxy)methane

Concen: 19.06 ng/ul

RT: 10.22 min Scan# 1256

Delta R.T. 0.00 min

Lab File: BG018584.D

Acq: 9 Sep 2015 11:40

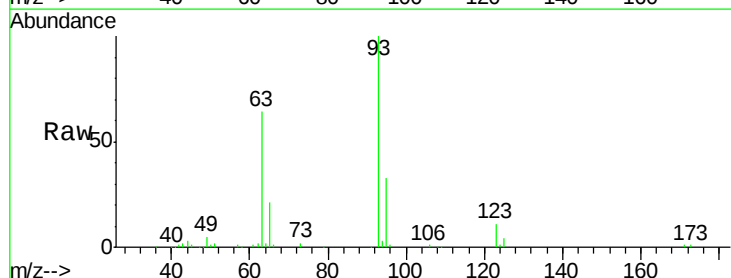
Tgt Ion: 93 Resp: 139330

Ion Ratio Lower Upper

93 100

95 32.5 24.1 36.1

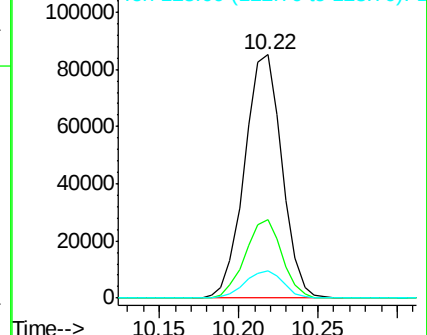
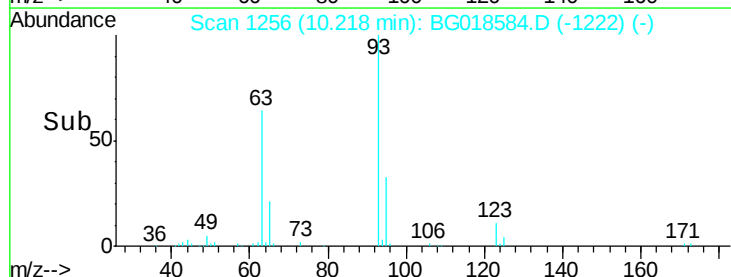
123 11.5 8.9 13.3

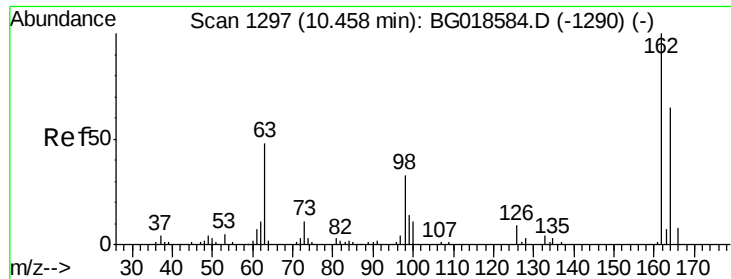


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

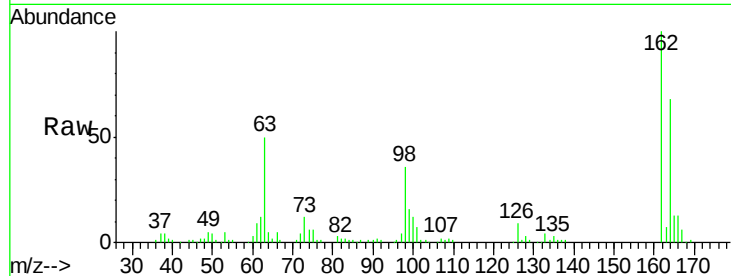




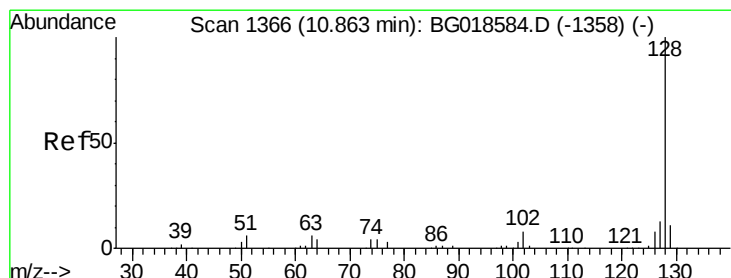
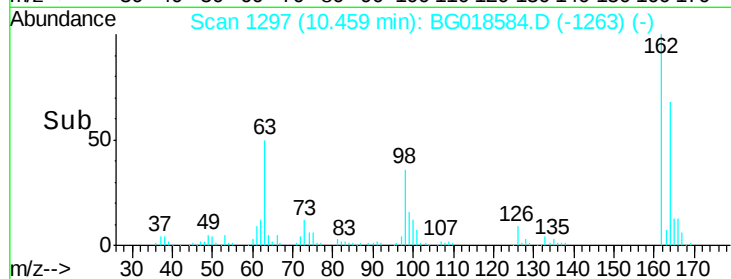
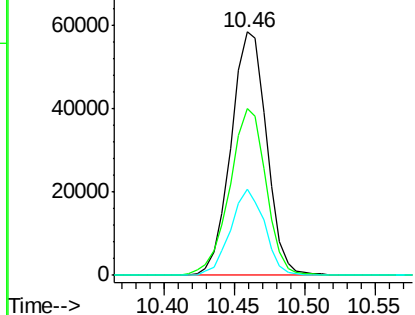
#27
 2,4-Dichlorophenol
 Concen: 21.02 ng/ul
 RT: 10.46 min Scan# 1297
 Delta R.T. 0.00 min
 Lab File: BG018584.D
 Acq: 9 Sep 2015 11:40

Instrument :
 BNA_G
 ClientSampleId :
 SST02025

Tot Ion	Ratio	Lower	Upper
162	100		
164	68.3	51.7	77.5
98	35.6	30.4	45.6

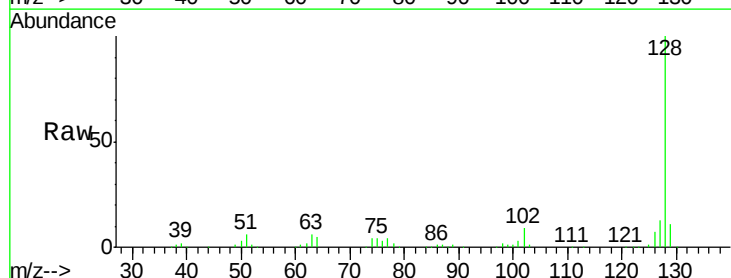


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

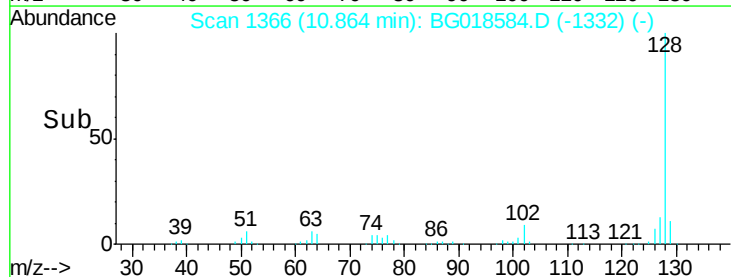
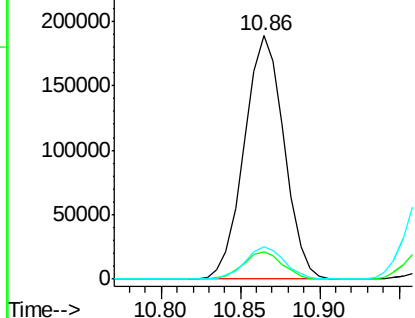


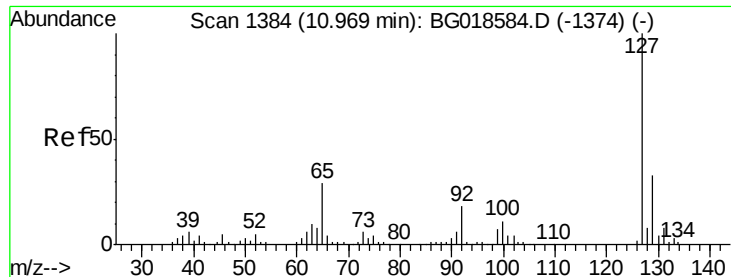
#28
 Naphthalene
 Concen: 20.04 ng/ul
 RT: 10.86 min Scan# 1366
 Delta R.T. 0.00 min
 Lab File: BG018584.D
 Acq: 9 Sep 2015 11:40

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.6	14.4
127	13.4	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

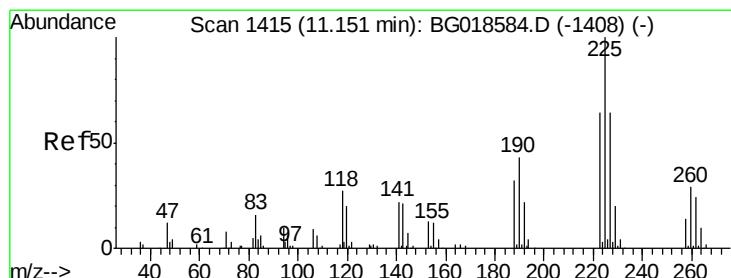
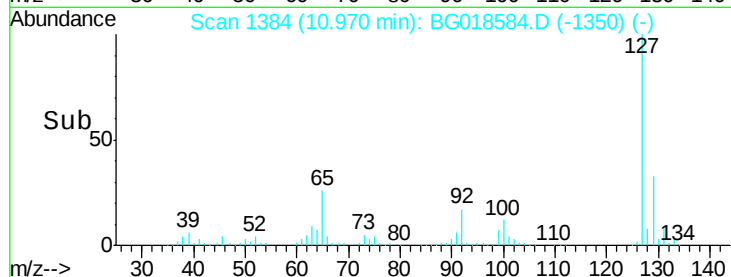
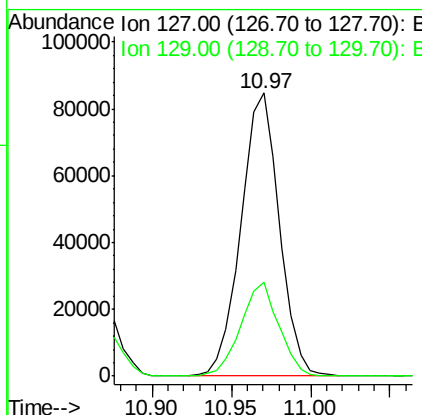
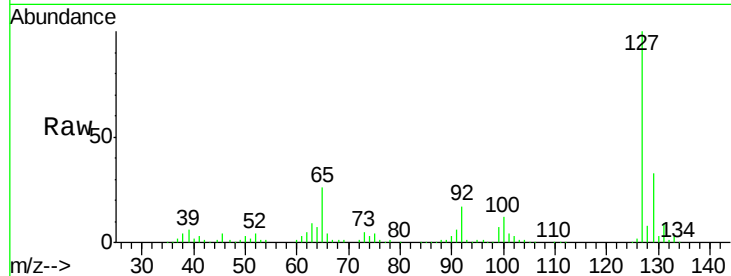




#30
4-Chloroaniline
Concen: 23.72 ng/ul
RT: 10.97 min Scan# 1384
Delta R.T. 0.00 min
Lab File: BG018584.D
Acq: 9 Sep 2015 11:40

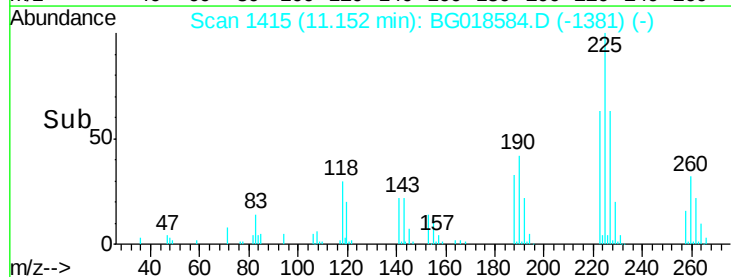
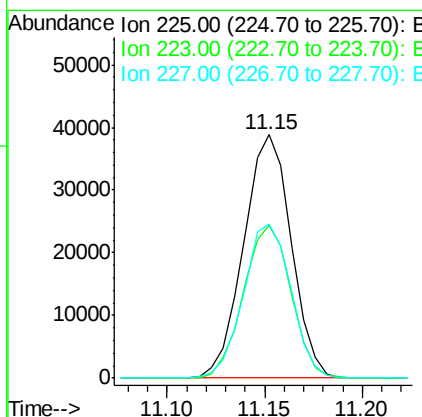
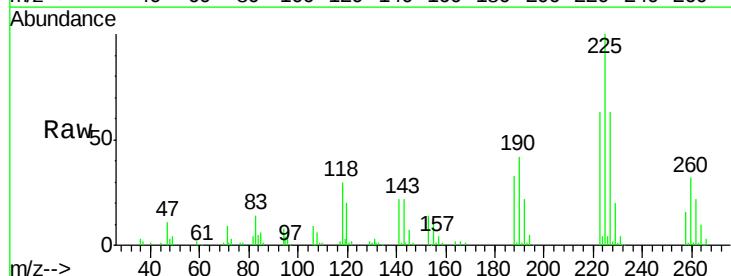
Instrument :
BNA_G
ClientSampleId :
SSTD02025

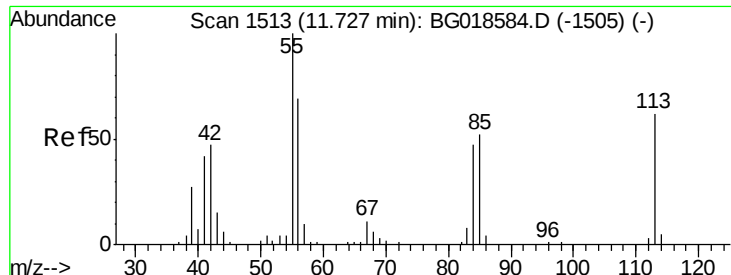
Tot Ion:127 Resp: 142414
Ion Ratio Lower Upper
127 100
129 33.3 26.7 40.1



#31
Hexachlorobutadiene
Concen: 21.11 ng/ul
RT: 11.15 min Scan# 1415
Delta R.T. 0.00 min
Lab File: BG018584.D
Acq: 9 Sep 2015 11:40

Tgt Ion:225 Resp: 65237
Ion Ratio Lower Upper
225 100
223 62.8 45.8 68.8
227 63.0 54.0 81.0





#32

Caprolactam

Concen: 13.89 ng/ul

RT: 11.73 min Scan# 1513

Delta R.T. 0.00 min

Lab File: BG018584.D

Acq: 9 Sep 2015 11:40

Instrument :

BNA_G

ClientSampleId :

SSTD02025

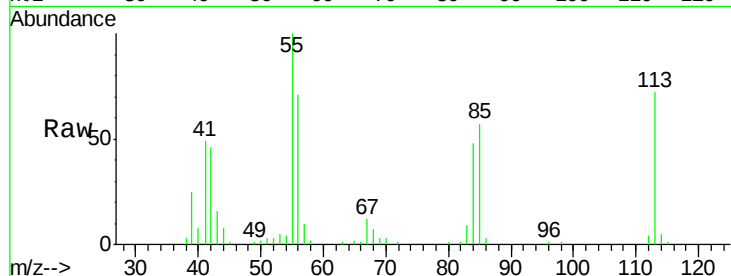
Tot Ion:113 Resp: 27380

Ion Ratio Lower Upper

113 100

55 139.6 124.2 186.4

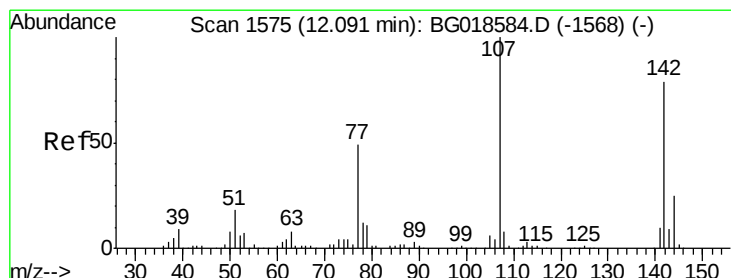
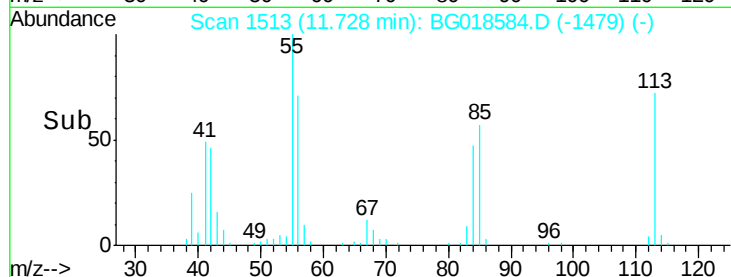
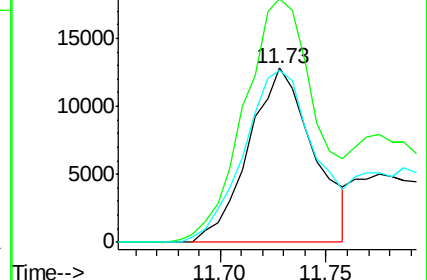
56 98.6 98.2 147.4



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: 19.93 ng/ul

RT: 12.09 min Scan# 1575

Delta R.T. 0.00 min

Lab File: BG018584.D

Acq: 9 Sep 2015 11:40

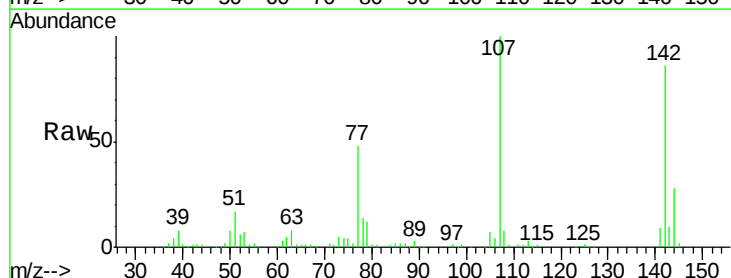
Tgt Ion:107 Resp: 112986

Ion Ratio Lower Upper

107 100

144 27.6 21.4 32.2

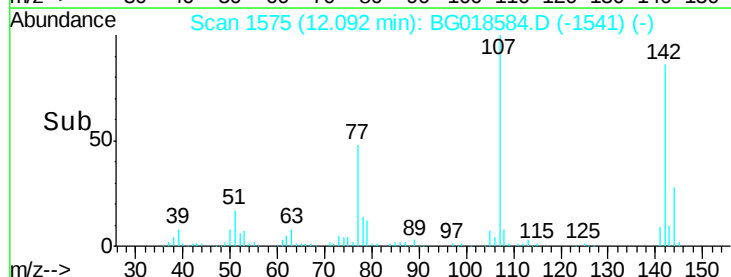
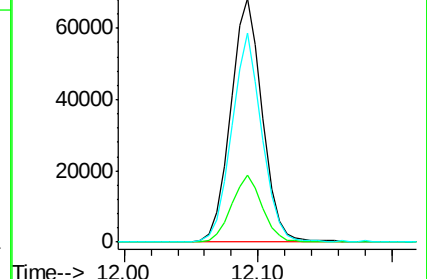
142 85.7 66.0 99.0

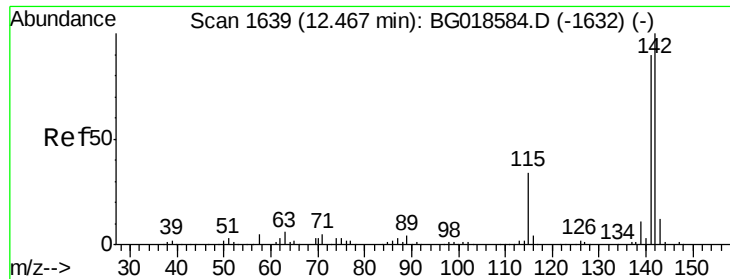


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

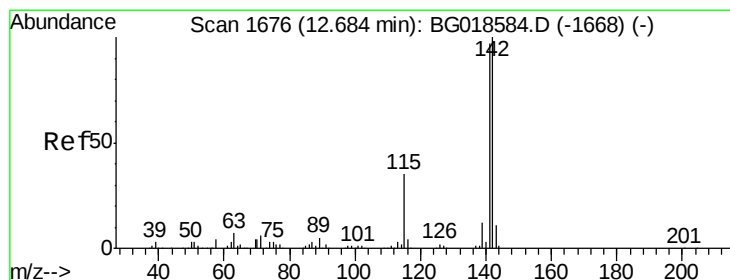
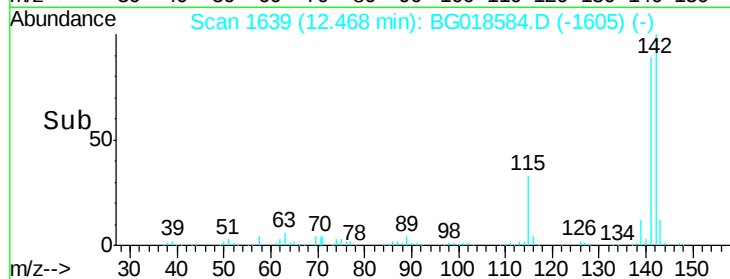
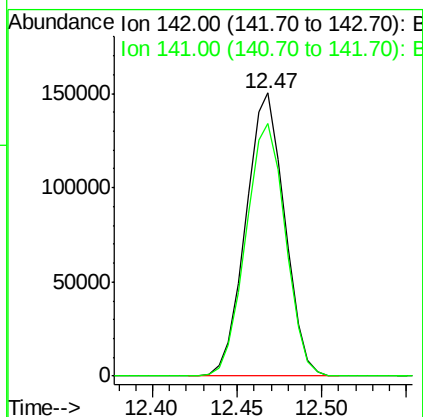
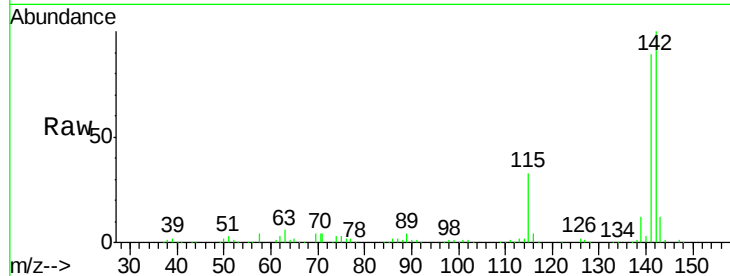




#34
2-Methylnaphthalene
Concen: 20.28 ng/ul
RT: 12.47 min Scan# 1639
Delta R.T. 0.00 min
Lab File: BG018584.D
Acq: 9 Sep 2015 11:40

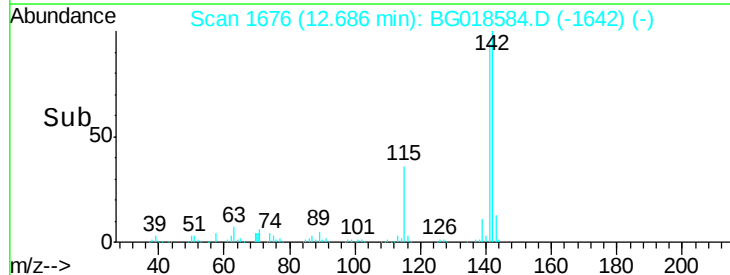
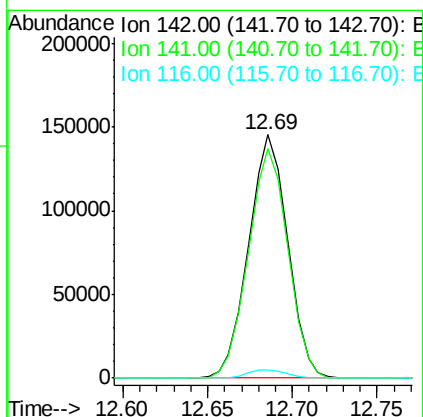
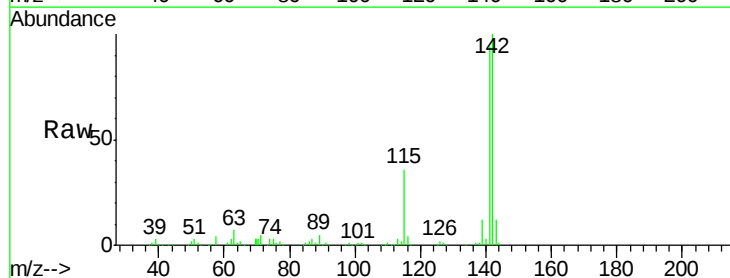
Instrument :
BNA_G
ClientSampleId :
SSTD02025

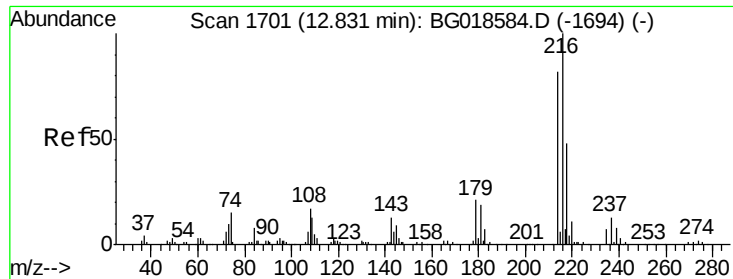
Tot Ion:142 Resp: 240593
Ion Ratio Lower Upper
142 100
141 89.4 78.0 117.0



#35
1-Methylnaphthalene
Concen: 20.14 ng/ul
RT: 12.69 min Scan# 1676
Delta R.T. 0.00 min
Lab File: BG018584.D
Acq: 9 Sep 2015 11:40

Tgt Ion:142 Resp: 233289
Ion Ratio Lower Upper
142 100
141 94.4 77.1 115.7
116 3.6 3.5 5.3

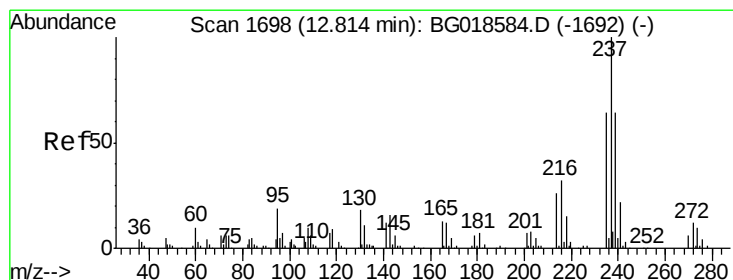
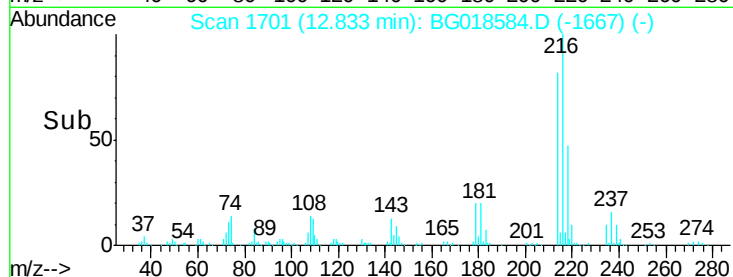
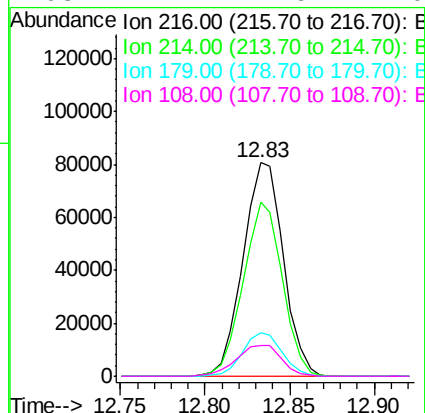
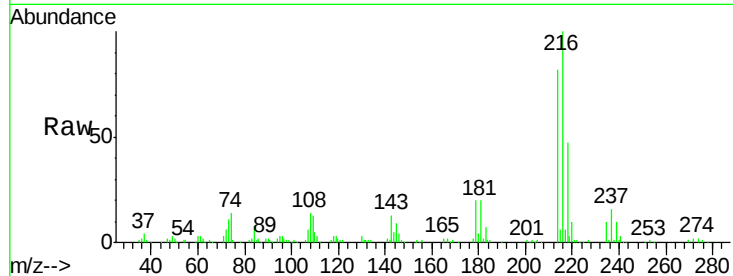




#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 20.53 ng/ul
 RT: 12.83 min Scan# 1701
 Delta R.T. 0.00 min
 Lab File: BG018584.D
 Acq: 9 Sep 2015 11:40

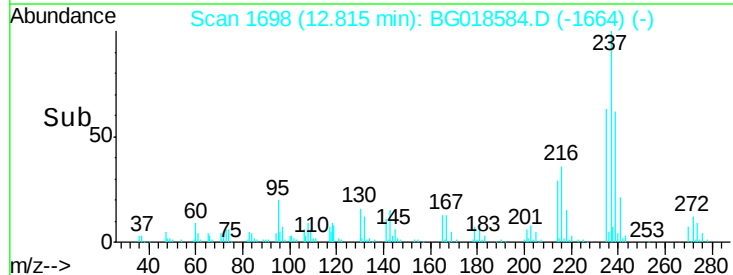
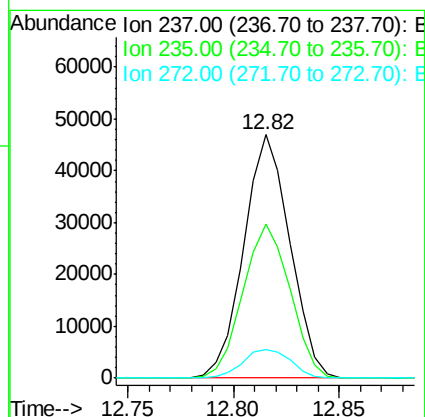
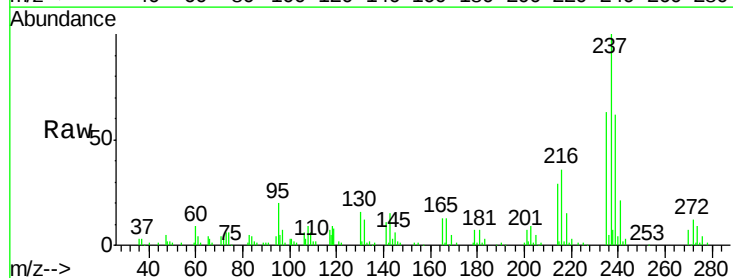
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02025

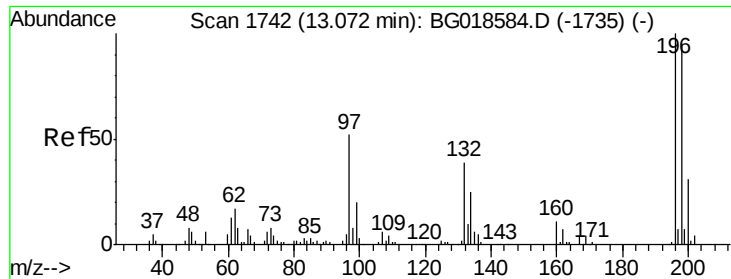
Tot Ion:216 Resp: 133739
 Ion Ratio Lower Upper
 216 100
 214 81.5 62.5 93.7
 179 20.1 18.2 27.2
 108 14.2 14.6 22.0#



#38
 Hexachlorocyclopentadiene
 Concen: 18.34 ng/ul
 RT: 12.82 min Scan# 1698
 Delta R.T. 0.00 min
 Lab File: BG018584.D
 Acq: 9 Sep 2015 11:40

Tgt Ion:237 Resp: 71144
 Ion Ratio Lower Upper
 237 100
 235 63.1 45.6 68.4
 272 11.8 9.0 13.4

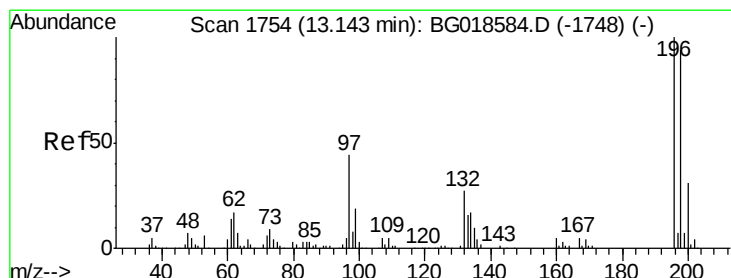
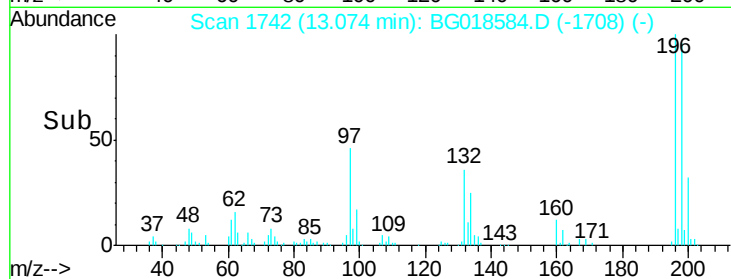
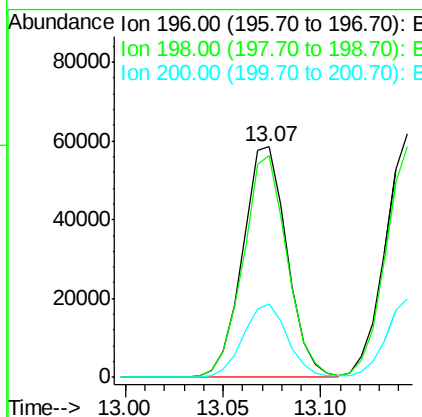
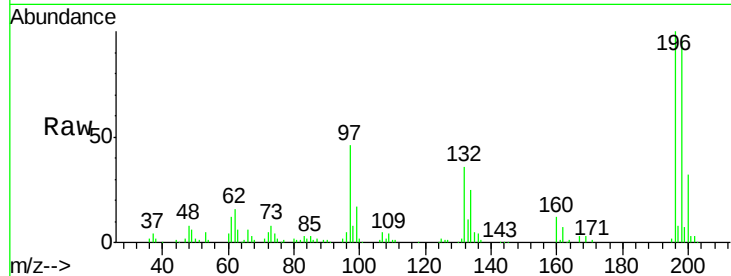




#39
 2,4,6-Trichlorophenol
 Concen: 20.83 ng/ul
 RT: 13.07 min Scan# 1742
 Delta R.T. 0.00 min
 Lab File: BG018584.D
 Acq: 9 Sep 2015 11:40

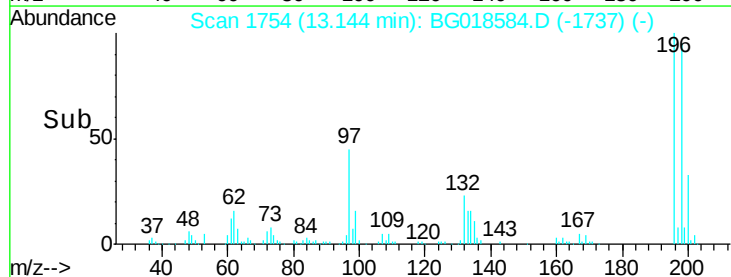
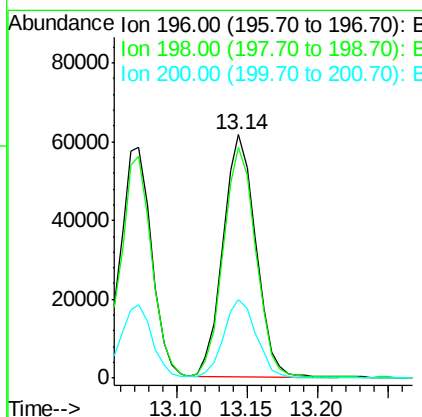
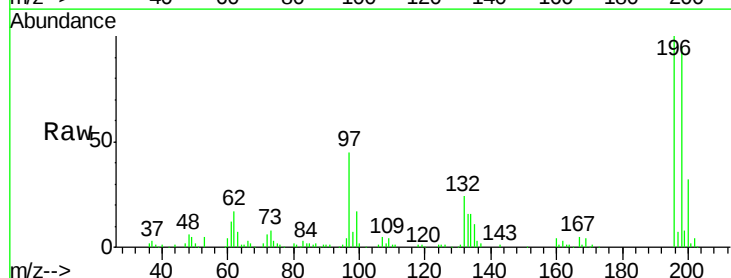
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02025

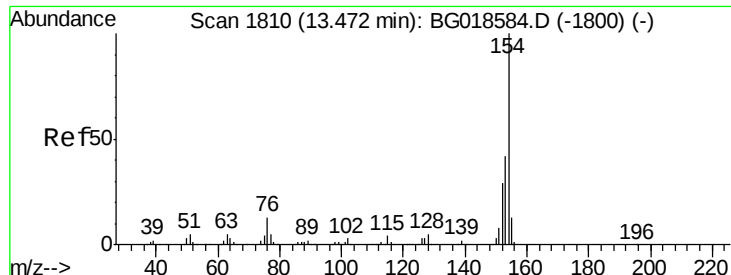
Tot Ion:196 Resp: 92449
 Ion Ratio Lower Upper
 196 100
 198 96.2 78.5 117.7
 200 32.1 25.1 37.7



#40
 2,4,5-Trichlorophenol
 Concen: 20.92 ng/ul
 RT: 13.14 min Scan# 1754
 Delta R.T. 0.00 min
 Lab File: BG018584.D
 Acq: 9 Sep 2015 11:40

Tgt Ion:196 Resp: 99814
 Ion Ratio Lower Upper
 196 100
 198 95.0 74.2 111.4
 200 32.4 25.2 37.8

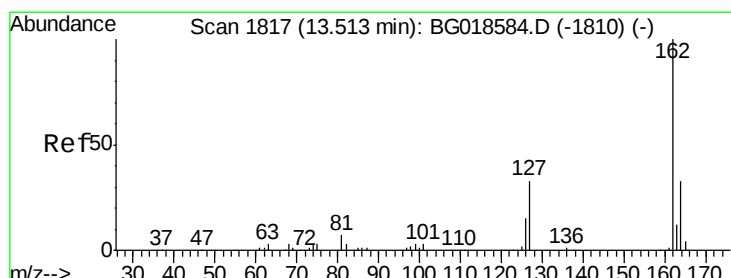
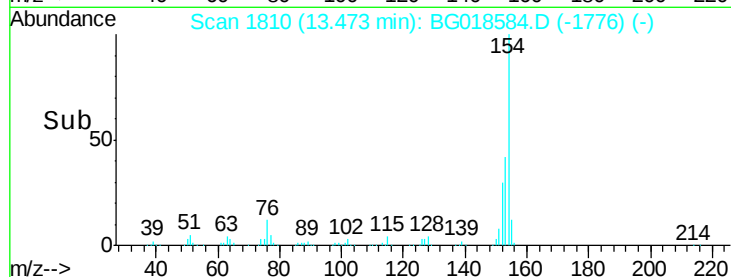
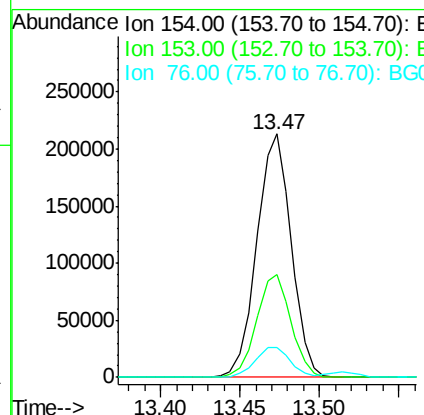
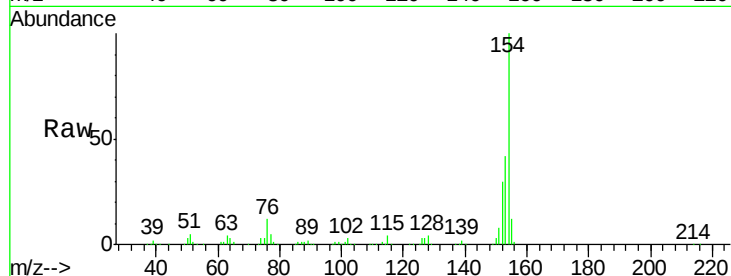




#41
1,1'-Biphenyl
Concen: 18.96 ng/ul
RT: 13.47 min Scan# 1810
Delta R.T. 0.00 min
Lab File: BG018584.D
Acq: 9 Sep 2015 11:40

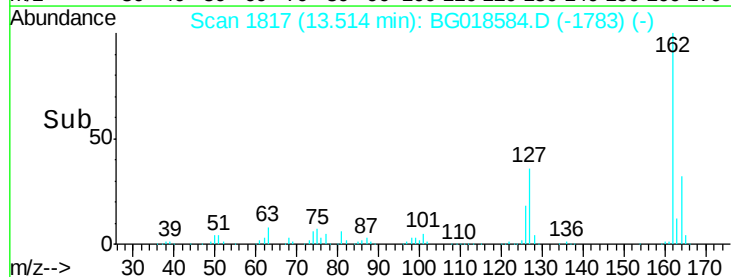
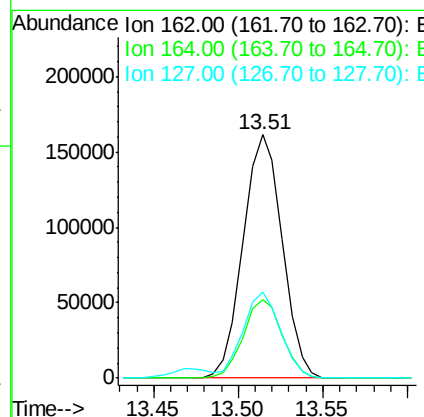
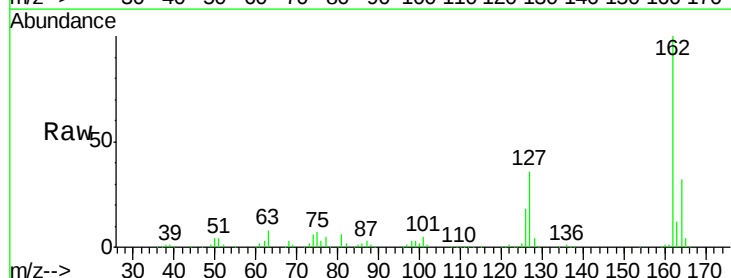
Instrument :
BNA_G
ClientSampleId :
SSTD02025

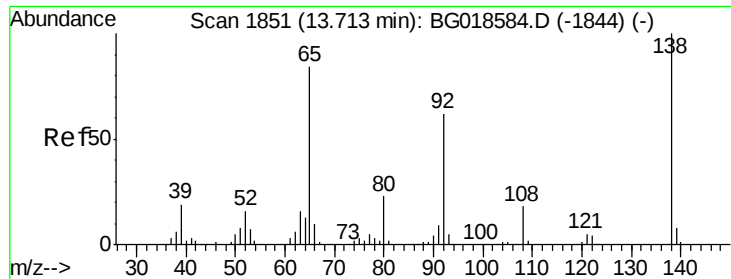
Tot Ion:154 Resp: 321498
Ion Ratio Lower Upper
154 100
153 42.3 35.2 52.8
76 12.1 10.6 16.0



#42
2-Chloronaphthalene
Concen: 19.74 ng/ul
RT: 13.51 min Scan# 1817
Delta R.T. 0.00 min
Lab File: BG018584.D
Acq: 9 Sep 2015 11:40

Tgt Ion:162 Resp: 259983
Ion Ratio Lower Upper
162 100
164 32.5 24.8 37.2
127 35.6 30.3 45.5

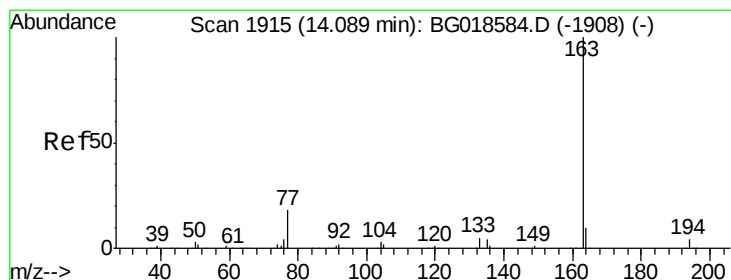
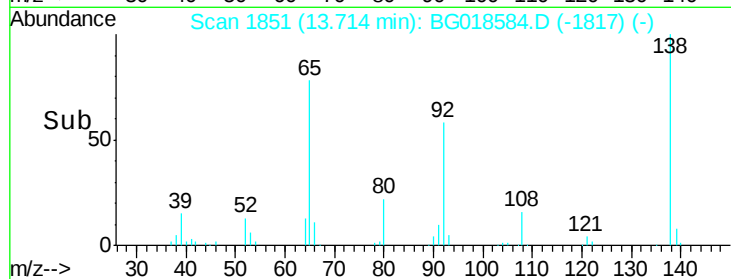
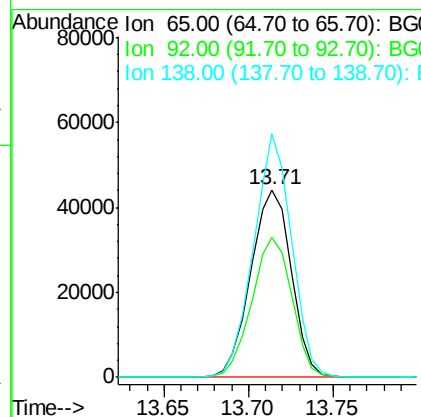
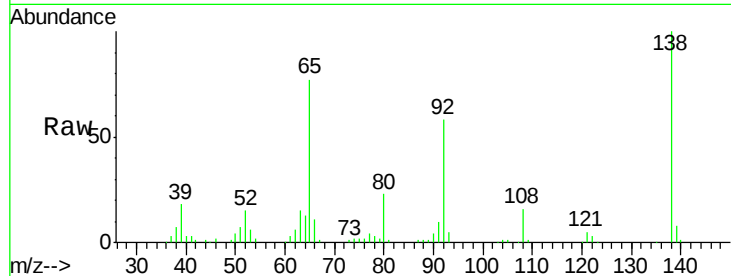




#43
 2-Nitroaniline
 Concen: 17.35 ng/ul
 RT: 13.71 min Scan# 1851
 Delta R.T. 0.00 min
 Lab File: BG018584.D
 Acq: 9 Sep 2015 11:40

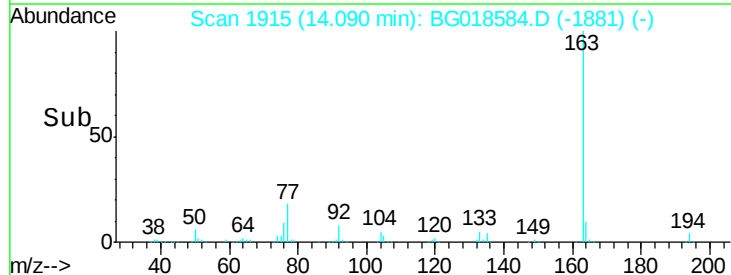
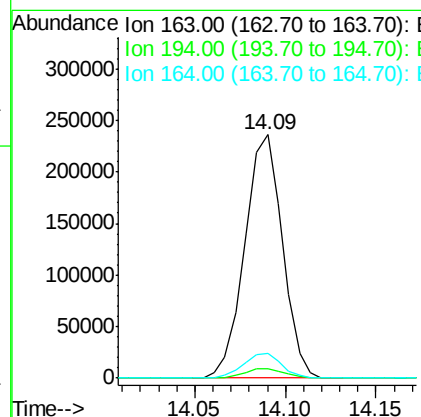
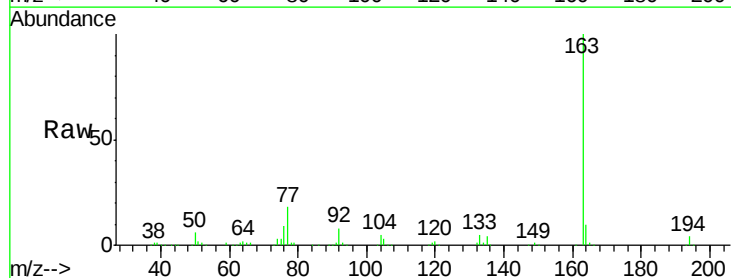
Instrument :
 BNA_G
 ClientSampleId :
 SST02025

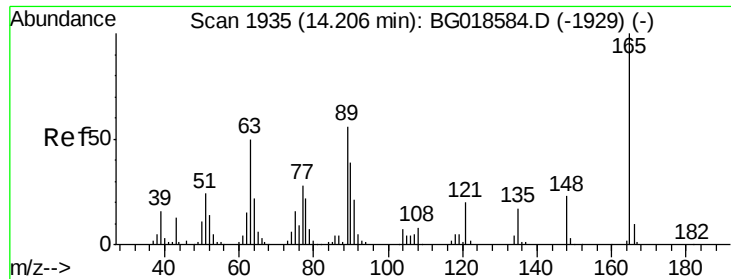
Tot Ion: 65 Resp: 73779
 Ion Ratio Lower Upper
 65 100
 92 74.5 51.1 76.7
 138 129.6 75.1 112.7#



#45
 Dimethylphthalate
 Concen: 20.23 ng/ul
 RT: 14.09 min Scan# 1915
 Delta R.T. 0.00 min
 Lab File: BG018584.D
 Acq: 9 Sep 2015 11:40

Tgt Ion:163 Resp: 341072
 Ion Ratio Lower Upper
 163 100
 194 4.1 2.9 4.3
 164 10.1 7.7 11.5

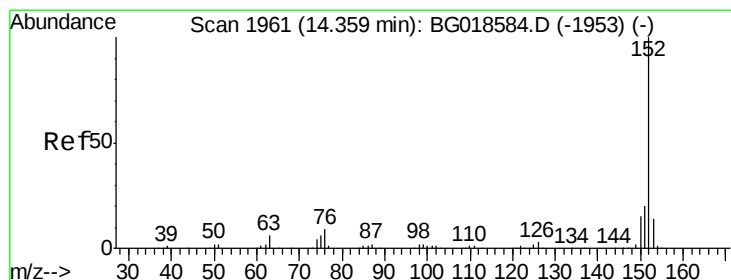
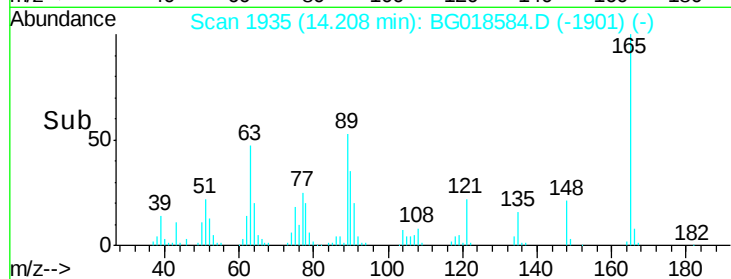
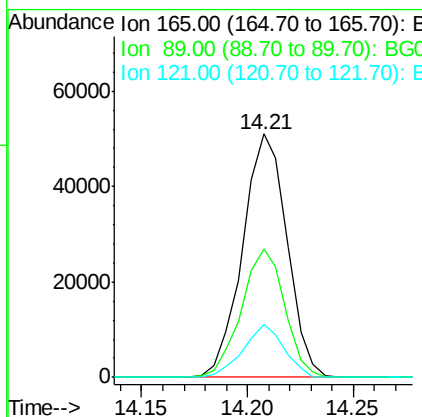
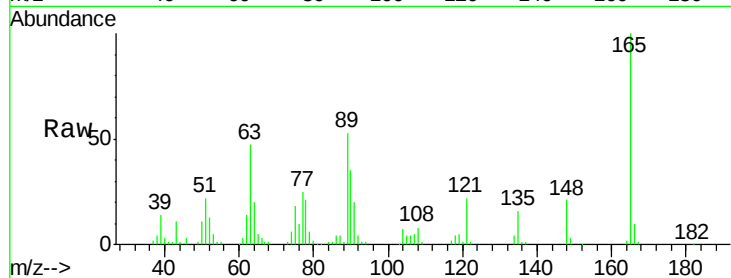




#46
 2,6-Dinitrotoluene
 Concen: 22.13 ng/ul
 RT: 14.21 min Scan# 1935
 Delta R.T. 0.00 min
 Lab File: BG018584.D
 Acq: 9 Sep 2015 11:40

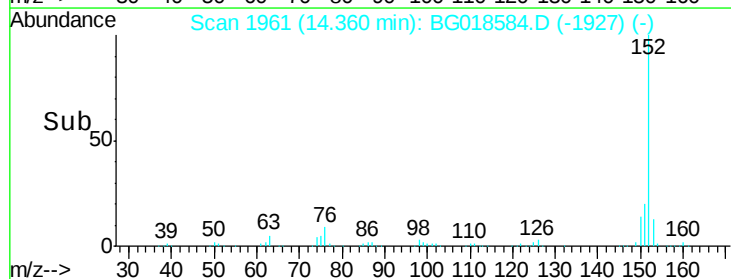
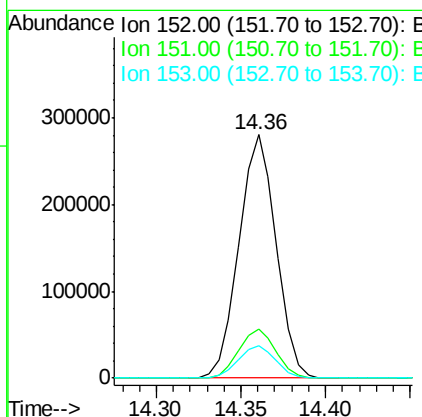
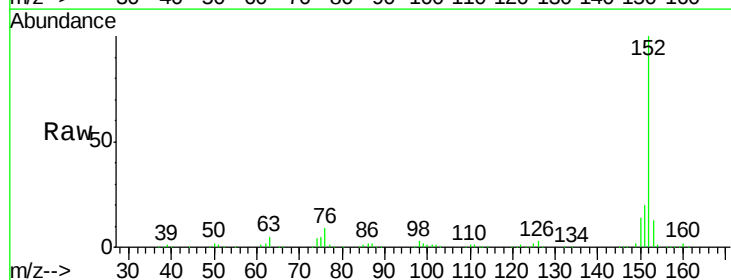
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02025

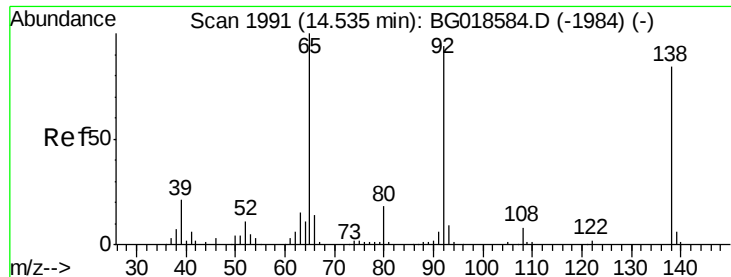
Tot Ion:165 Resp: 74305
 Ion Ratio Lower Upper
 165 100
 89 52.6 50.2 75.2
 121 22.0 19.4 29.2



#48
 Acenaphthylene
 Concen: 19.83 ng/ul
 RT: 14.36 min Scan# 1961
 Delta R.T. 0.00 min
 Lab File: BG018584.D
 Acq: 9 Sep 2015 11:40

Tgt Ion:152 Resp: 428020
 Ion Ratio Lower Upper
 152 100
 151 20.0 15.4 23.2
 153 13.1 10.8 16.2





#49

3-Nitroaniline

Concen: 24.48 ng/ul

RT: 14.54 min Scan# 1991

Delta R.T. 0.00 min

Lab File: BG018584.D

Acq: 9 Sep 2015 11:40

Instrument :

BNA_G

ClientSampleId :

SSTD02025

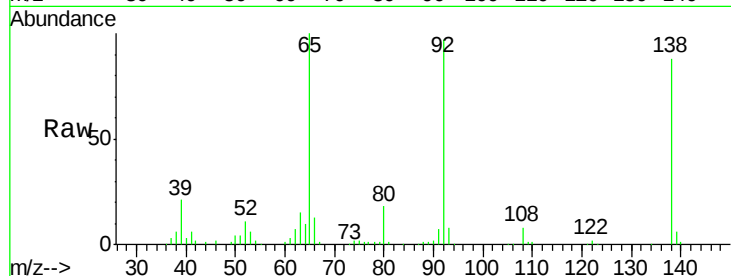
Tot Ion:138 Resp: 83840

Ion Ratio Lower Upper

138 100

108 8.9 9.4 14.0#

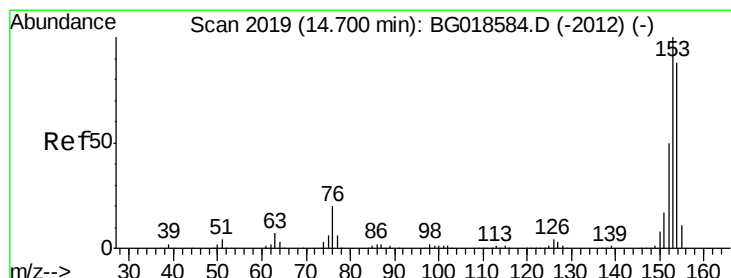
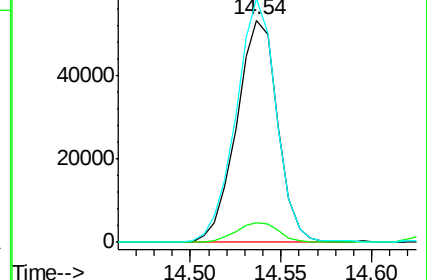
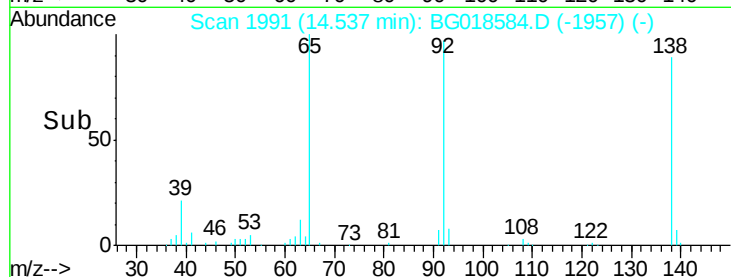
92 109.6 102.8 154.2



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



#50

Acenaphthene

Concen: 19.43 ng/ul

RT: 14.70 min Scan# 2019

Delta R.T. 0.00 min

Lab File: BG018584.D

Acq: 9 Sep 2015 11:40

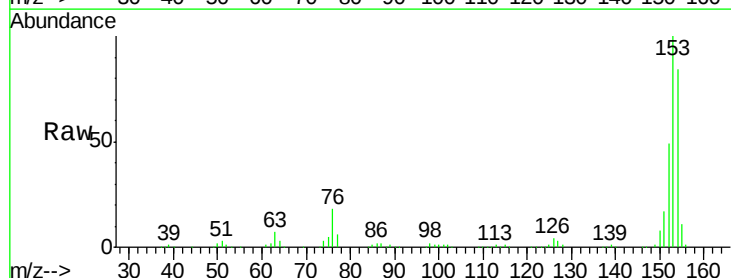
Tgt Ion:153 Resp: 294256

Ion Ratio Lower Upper

153 100

152 49.0 38.2 57.4

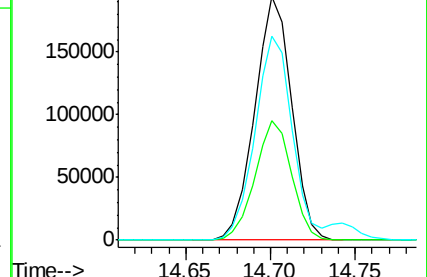
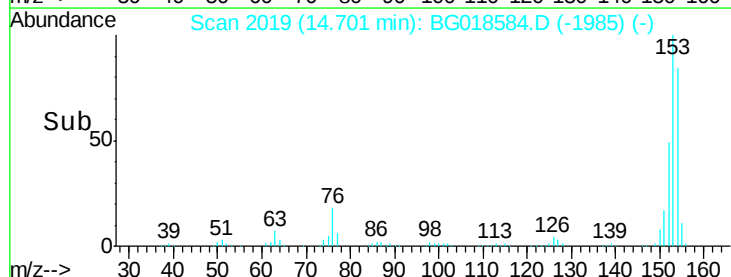
154 83.5 68.6 103.0

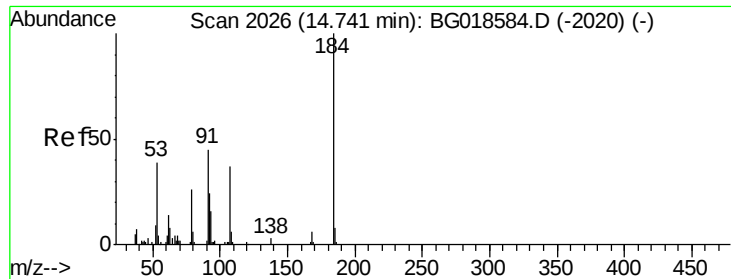


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E

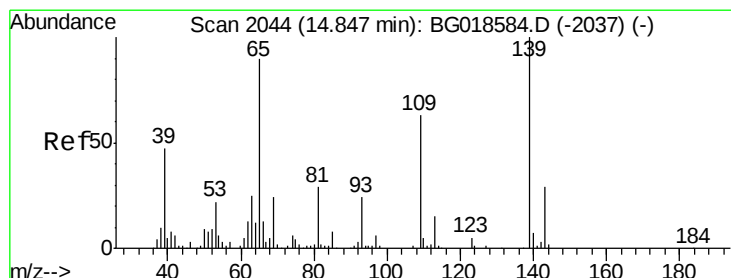
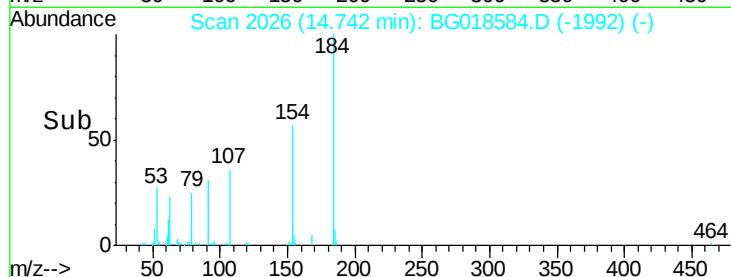
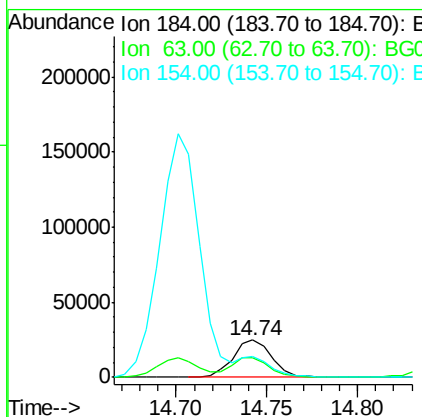
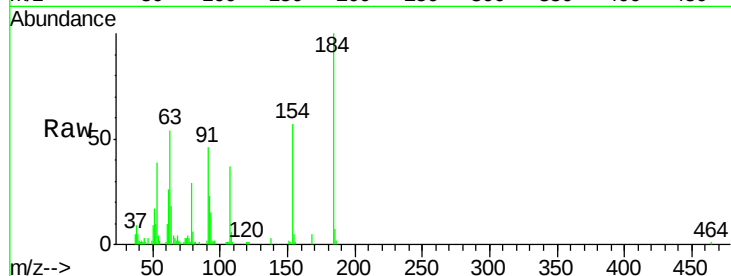




#51
2,4-Dinitrophenol
Concen: 22.79 ng/ul
RT: 14.74 min Scan# 2026
Delta R.T. 0.00 min
Lab File: BG018584.D
Acq: 9 Sep 2015 11:40

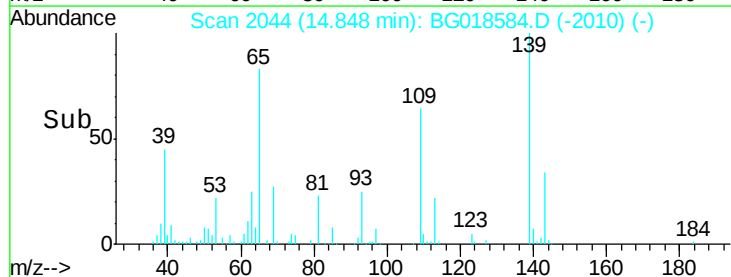
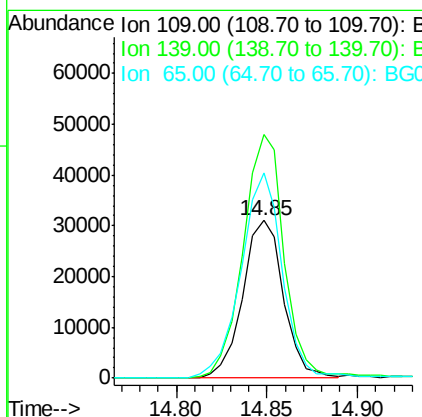
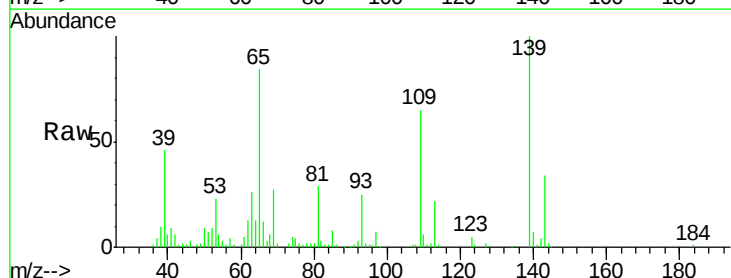
Instrument :
BNA_G
ClientSampleId :
SSTD02025

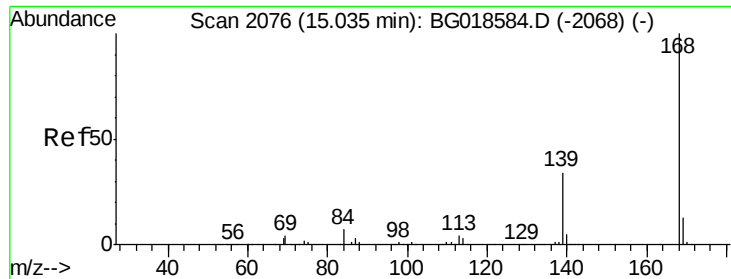
Tot Ion:184 Resp: 37331
Ion Ratio Lower Upper
184 100
63 53.6 55.3 82.9#
154 56.7 58.2 87.2#



#53
4-Nitrophenol
Concen: 18.16 ng/ul
RT: 14.85 min Scan# 2044
Delta R.T. 0.00 min
Lab File: BG018584.D
Acq: 9 Sep 2015 11:40

Tgt Ion:109 Resp: 48553
Ion Ratio Lower Upper
109 100
139 154.4 111.3 166.9
65 130.1 105.3 157.9

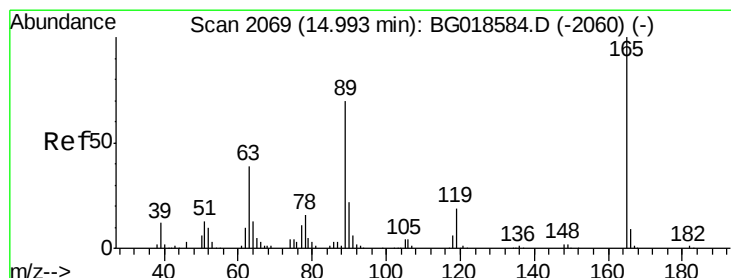
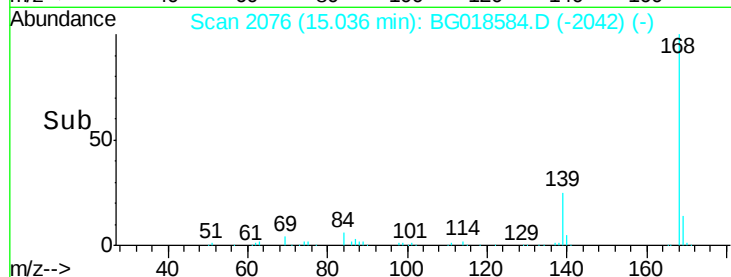
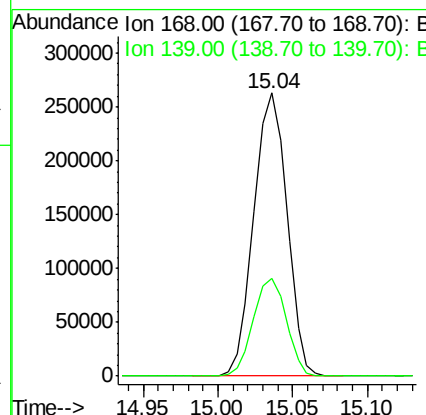
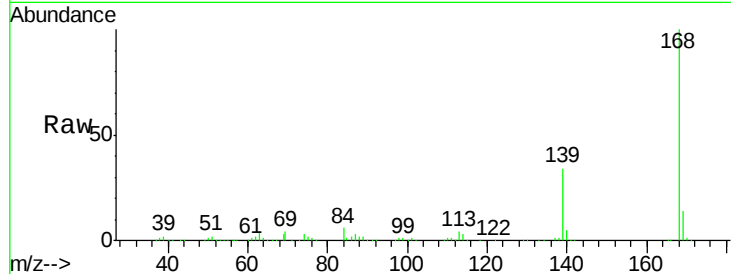




#54
Dibenzofuran
Concen: 20.41 ng/ul
RT: 15.04 min Scan# 2076
Delta R.T. 0.00 min
Lab File: BG018584.D
Acq: 9 Sep 2015 11:40

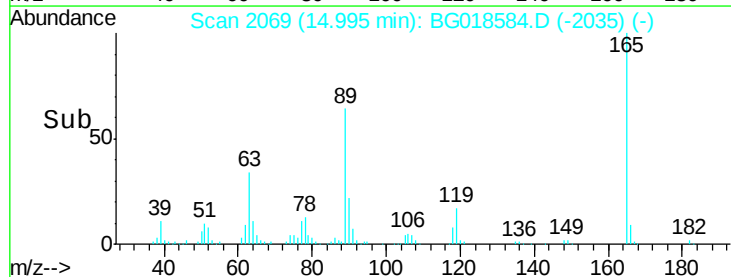
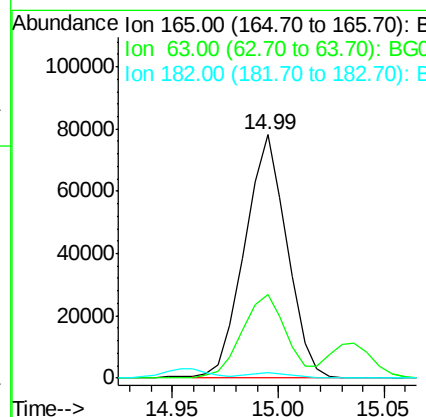
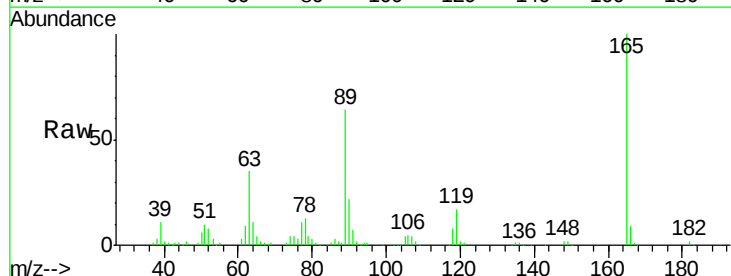
Instrument :
BNA_G
ClientSampleId :
SSTD02025

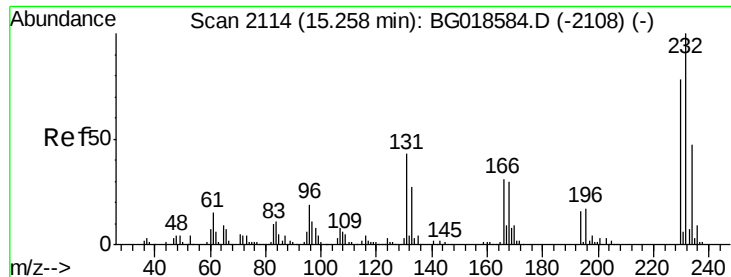
Tot Ion:168 Resp: 403895
Ion Ratio Lower Upper
168 100
139 34.4 29.7 44.5



#55
2,4-Dinitrotoluene
Concen: 22.50 ng/ul
RT: 14.99 min Scan# 2069
Delta R.T. 0.00 min
Lab File: BG018584.D
Acq: 9 Sep 2015 11:40

Tgt Ion:165 Resp: 107819
Ion Ratio Lower Upper
165 100
63 34.5 36.7 55.1#
182 2.3 2.2 3.2





#56

2,3,4,6-Tetrachlorophenol

Concen: 21.95 ng/ul

RT: 15.26 min Scan# 2114

Delta R.T. 0.00 min

Lab File: BG018584.D

Acq: 9 Sep 2015 11:40

Instrument :

BNA_G

ClientSampleId :

SSTD02025

Tot Ion:232 Resp: 91233

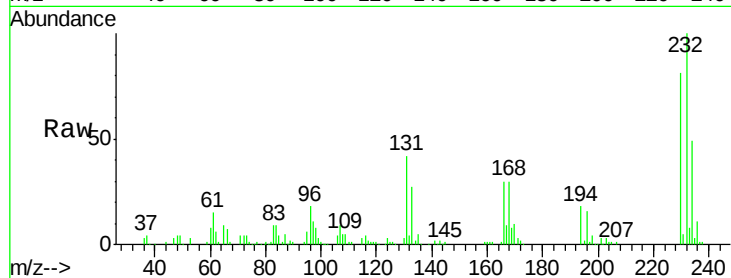
Ion Ratio Lower Upper

232 100

131 41.6 37.4 56.0

130 2.5 1.4 2.0#

166 30.4 25.8 38.8

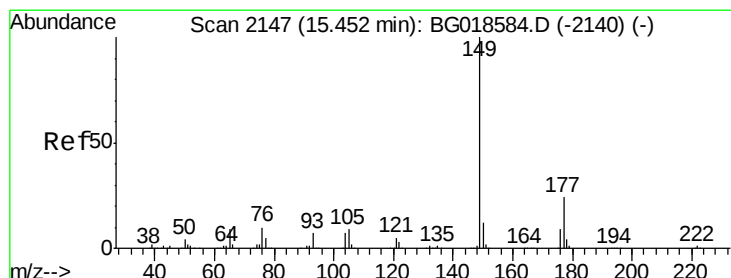
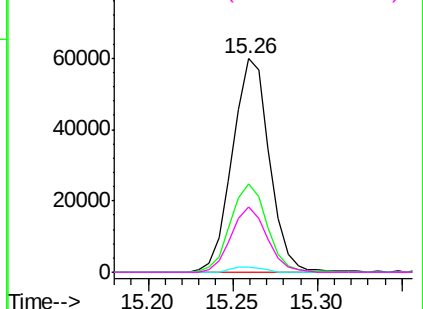
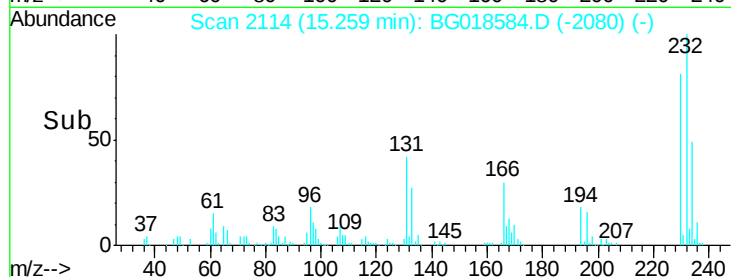


Abundance Ion 232.00 (231.70 to 232.70): E

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



#57

Diethylphthalate

Concen: 20.06 ng/ul

RT: 15.45 min Scan# 2147

Delta R.T. 0.00 min

Lab File: BG018584.D

Acq: 9 Sep 2015 11:40

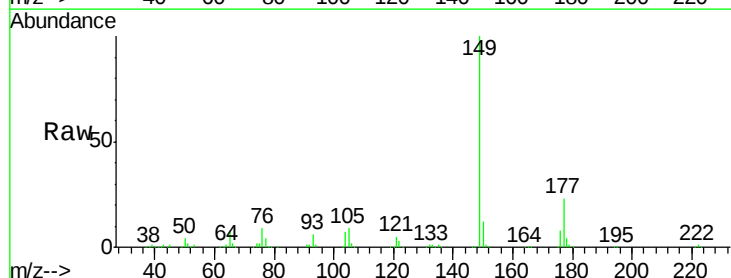
Tgt Ion:149 Resp: 359354

Ion Ratio Lower Upper

149 100

177 23.2 18.2 27.4

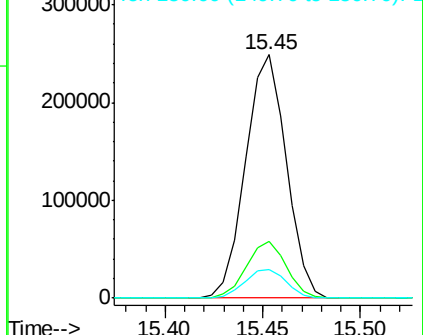
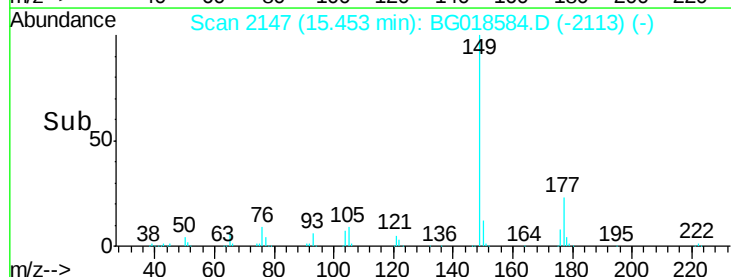
150 11.8 9.7 14.5

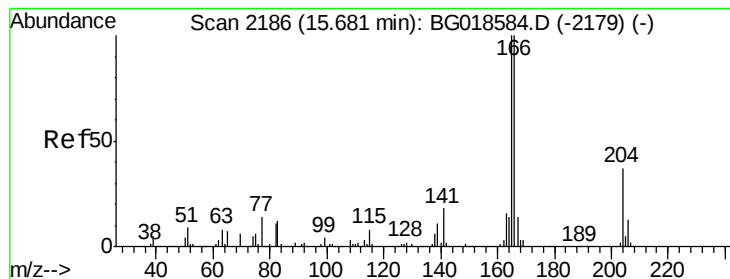


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





#59

Fluorene

Concen: 19.87 ng/ul

RT: 15.68 min Scan# 2186

Delta R.T. 0.00 min

Lab File: BG018584.D

Acq: 9 Sep 2015 11:40

Instrument :

BNA_G

ClientSampleId :

SSTD02025

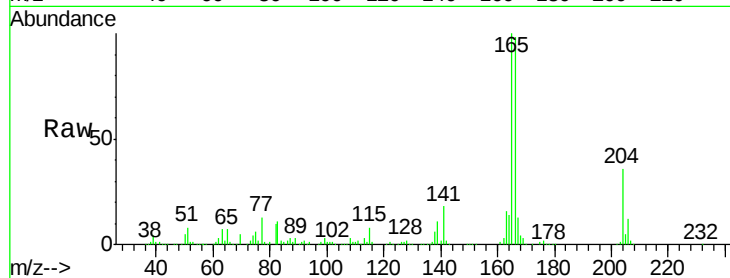
Tot Ion:166 Resp: 338214

Ion Ratio Lower Upper

166 100

165 102.4 82.6 124.0

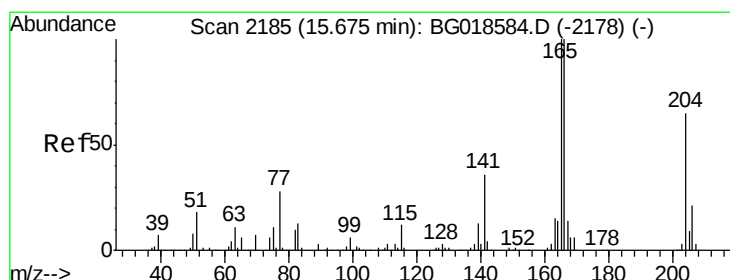
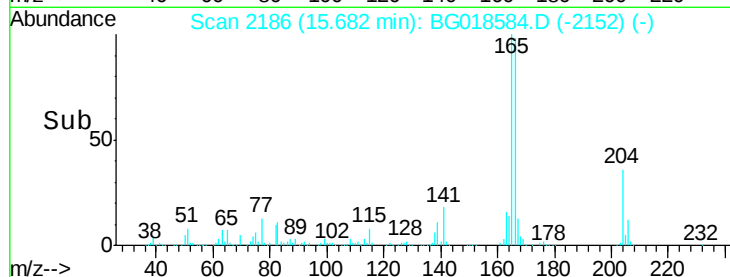
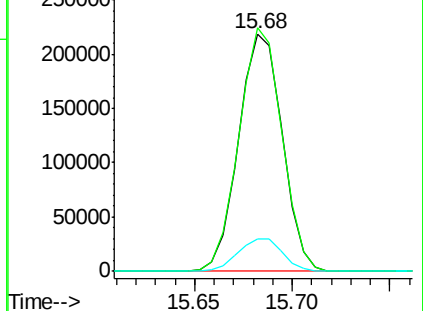
167 13.7 11.4 17.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#60

4-Chlorophenyl-phenylether

Concen: 20.70 ng/ul

RT: 15.68 min Scan# 2185

Delta R.T. 0.00 min

Lab File: BG018584.D

Acq: 9 Sep 2015 11:40

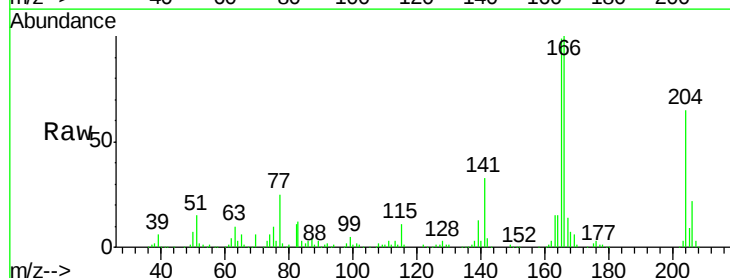
Tgt Ion:204 Resp: 166779

Ion Ratio Lower Upper

204 100

206 34.3 27.1 40.7

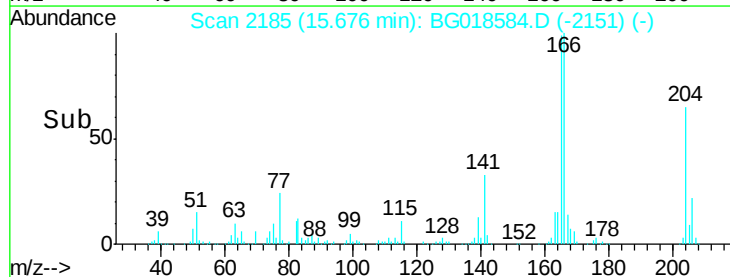
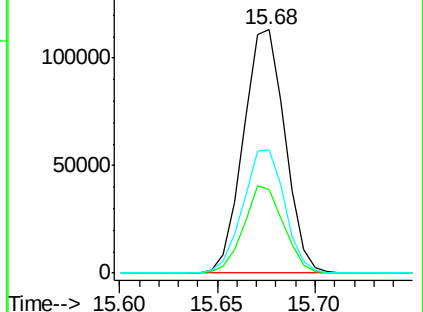
141 50.9 47.1 70.7

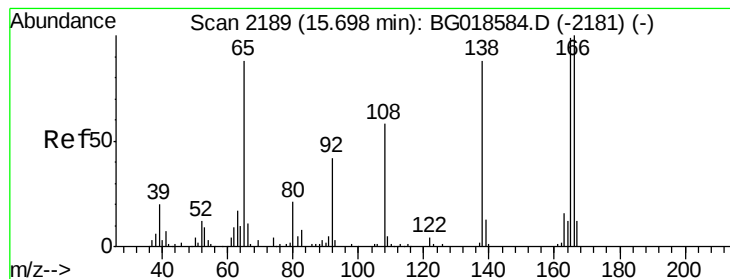


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 23.71 ng/ul

RT: 15.71 min Scan# 2190

Delta R.T. 0.01 min

Lab File: BG018584.D

Acq: 9 Sep 2015 11:40

Instrument :

BNA_G

ClientSampleId :

SSTD02025

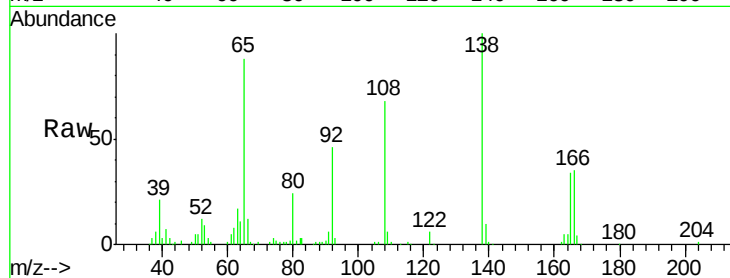
Tot Ion:138 Resp: 89722

Ion Ratio Lower Upper

138 100

92 45.7 44.0 66.0

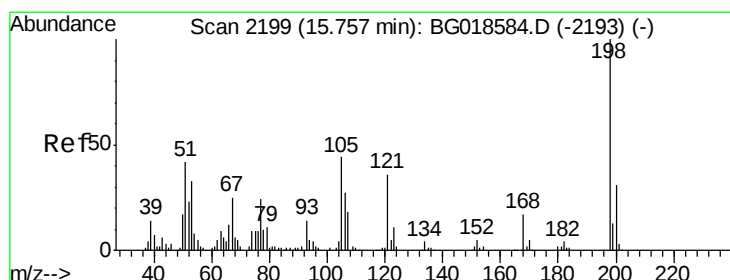
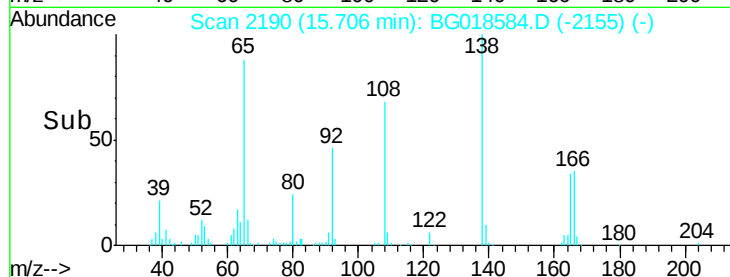
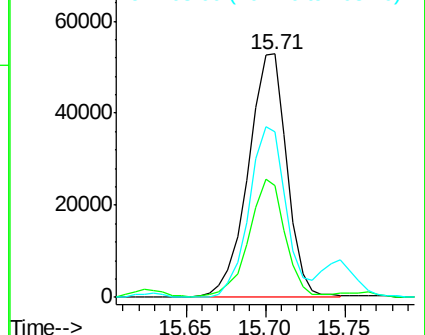
108 68.2 64.6 97.0



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#64

4,6-Dinitro-2-methylphenol

Concen: 22.60 ng/ul

RT: 15.76 min Scan# 2199

Delta R.T. 0.00 min

Lab File: BG018584.D

Acq: 9 Sep 2015 11:40

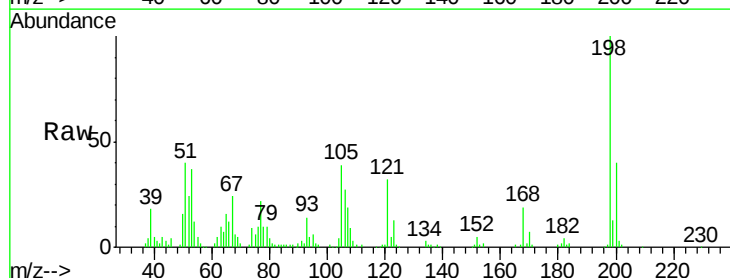
Tgt Ion:198 Resp: 62212

Ion Ratio Lower Upper

198 100

182 4.0 3.4 5.0

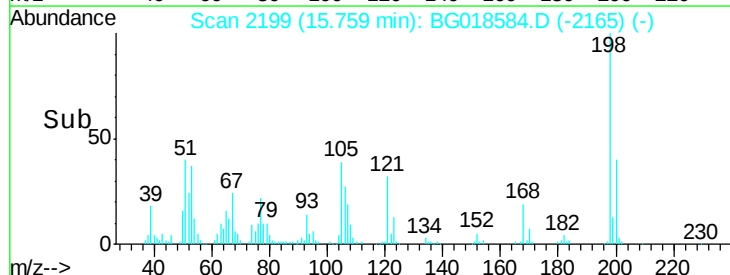
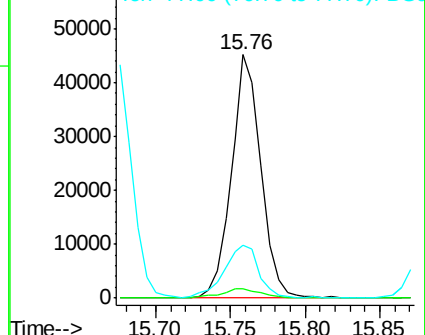
77 21.6 22.4 33.6#

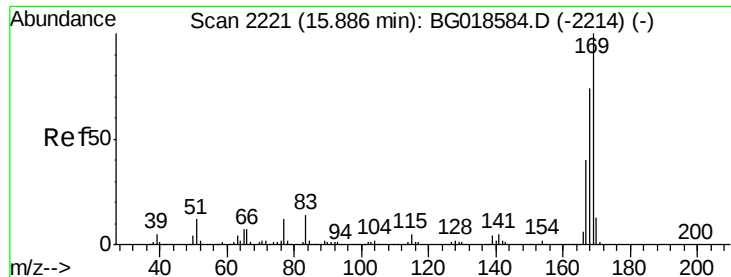


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 77.00 (76.70 to 77.70): BGC





#65

N-Nitrosodiphenylamine

Concen: 18.78 ng/ul

RT: 15.89 min Scan# 2221

Delta R.T. 0.00 min

Lab File: BG018584.D

Acq: 9 Sep 2015 11:40

Instrument :

BNA_G

ClientSampleId :

SSTD02025

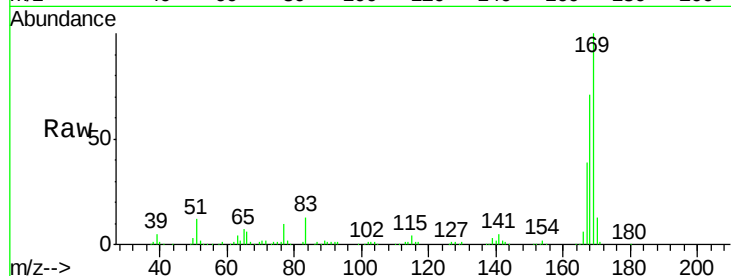
Tot Ion:169 Resp: 296440

Ion Ratio Lower Upper

169 100

168 71.0 60.2 90.2

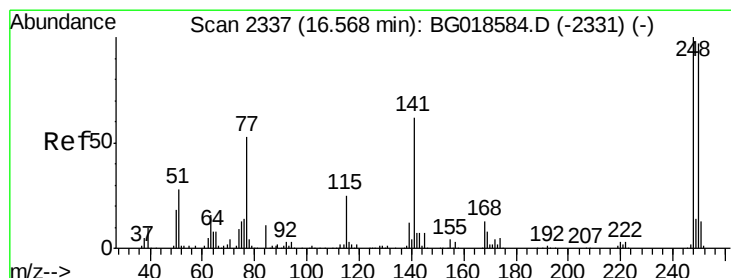
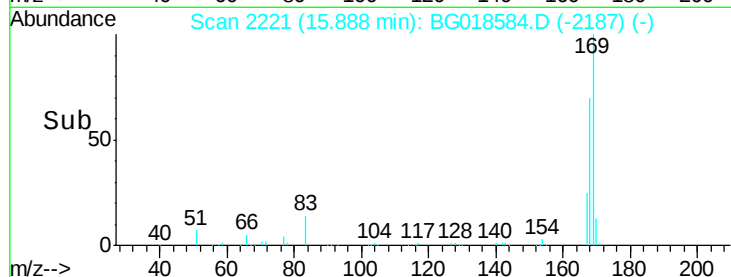
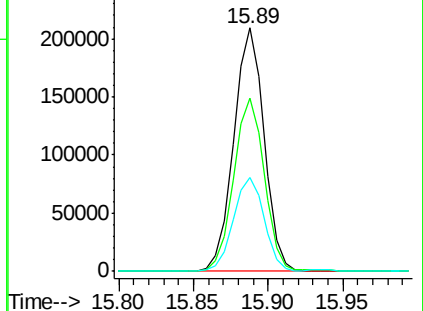
167 38.5 33.4 50.2



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: 19.71 ng/ul

RT: 16.57 min Scan# 2337

Delta R.T. 0.00 min

Lab File: BG018584.D

Acq: 9 Sep 2015 11:40

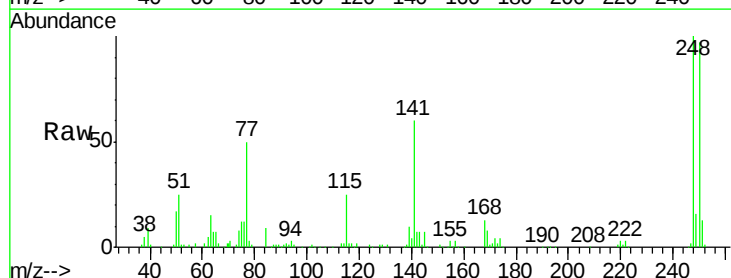
Tgt Ion:248 Resp: 111798

Ion Ratio Lower Upper

248 100

250 96.9 76.4 114.6

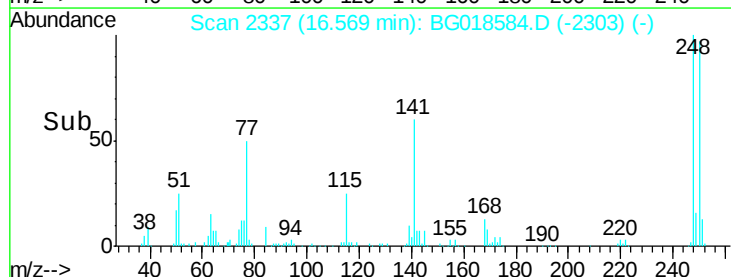
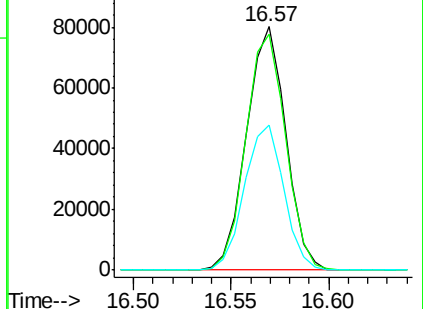
141 59.7 58.6 87.8

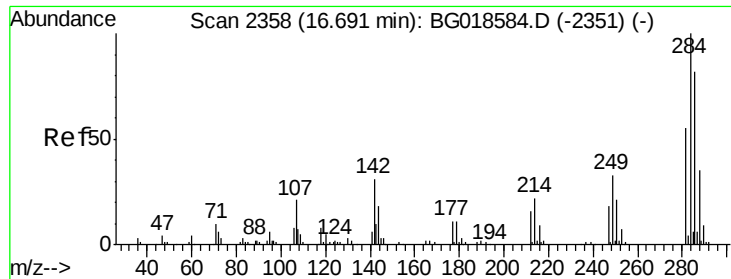


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

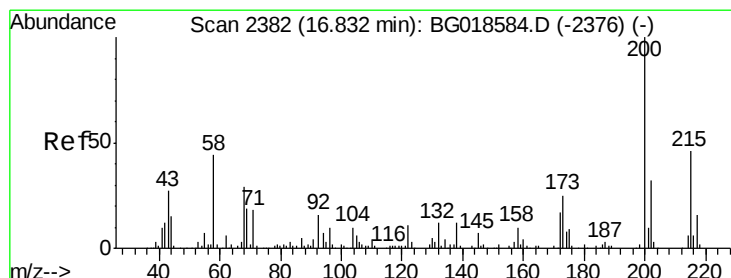
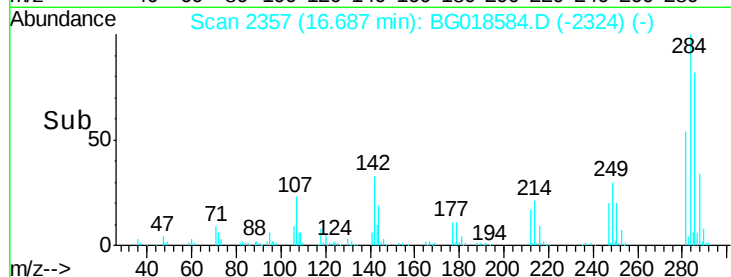
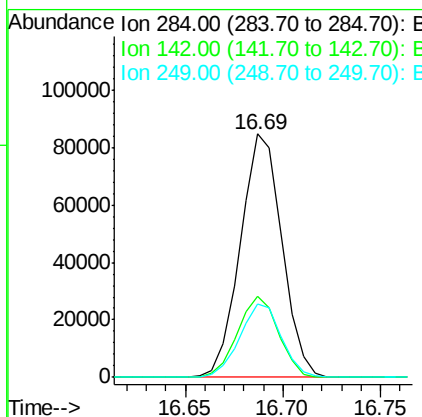
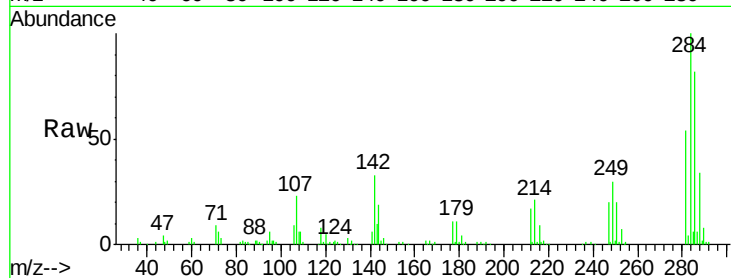




#67
Hexachlorobenzene
Concen: 20.84 ng/ul
RT: 16.69 min Scan# 2357
Delta R.T. -0.00 min
Lab File: BG018584.D
Acq: 9 Sep 2015 11:40

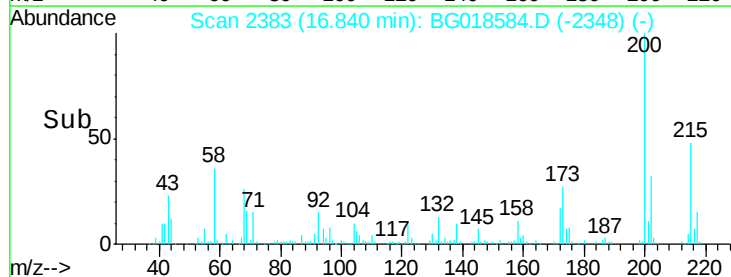
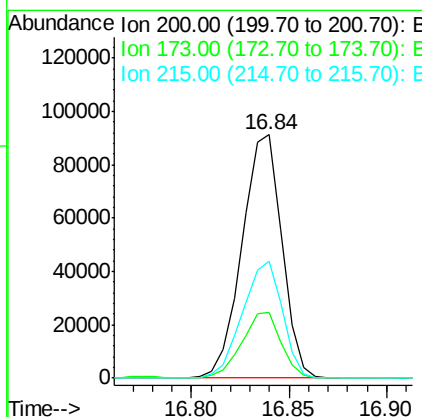
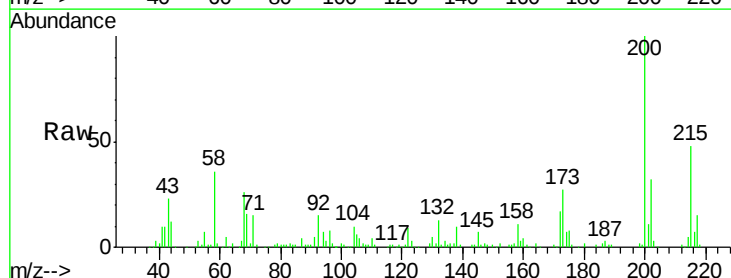
Instrument :
BNA_G
ClientSampled :
SSTD02025

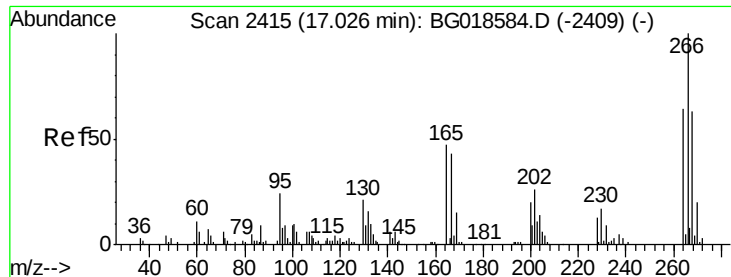
Tot Ion:284 Resp: 125052
Ion Ratio Lower Upper
284 100
142 33.1 28.6 42.8
249 29.9 26.2 39.4



#68
Atrazine
Concen: 21.90 ng/ul
RT: 16.84 min Scan# 2383
Delta R.T. 0.01 min
Lab File: BG018584.D
Acq: 9 Sep 2015 11:40

Tgt Ion:200 Resp: 129399
Ion Ratio Lower Upper
200 100
173 26.7 19.0 28.4
215 48.0 37.4 56.2

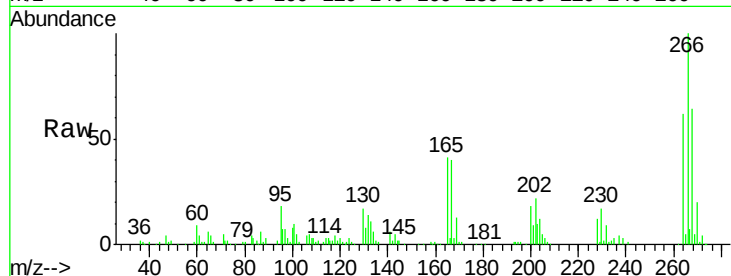




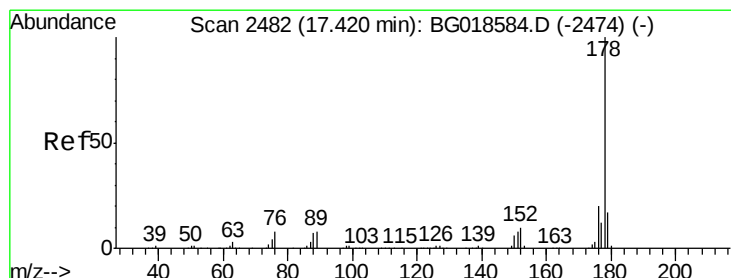
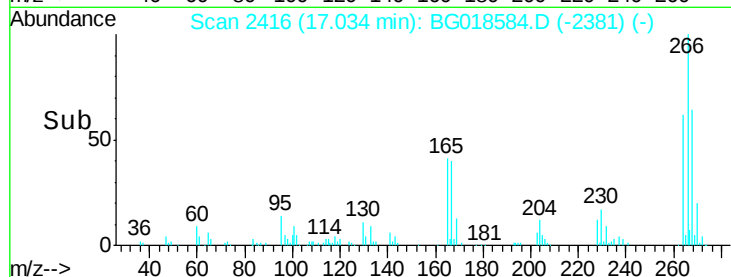
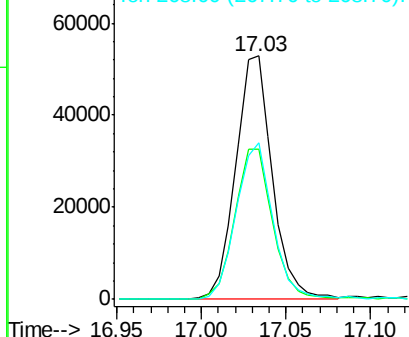
#69
 Pentachlorophenol
 Concen: 19.89 ng/ul
 RT: 17.03 min Scan# 2416
 Delta R.T. 0.01 min
 Lab File: BG018584.D
 Acq: 9 Sep 2015 11:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02025

Tot Ion:266 Resp: 79930
 Ion Ratio Lower Upper
 266 100
 264 61.9 55.4 83.0
 268 64.4 53.6 80.4

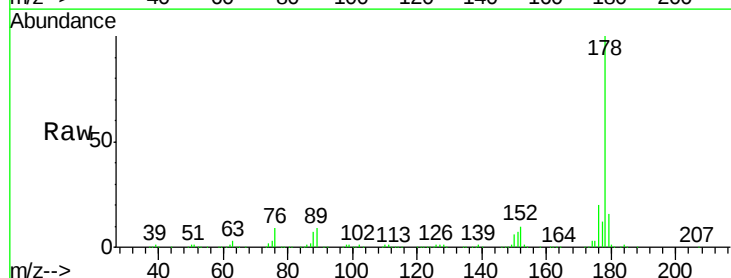


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

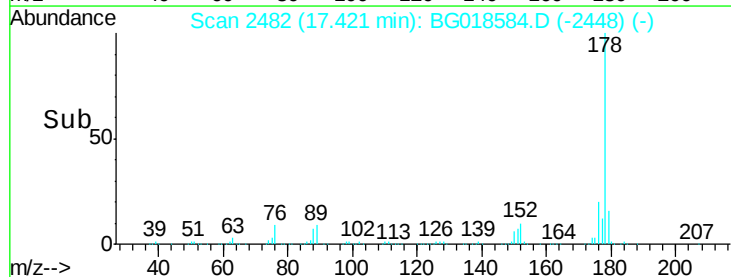
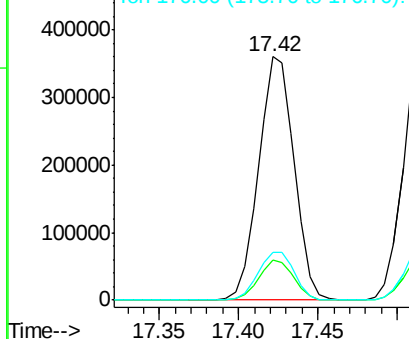


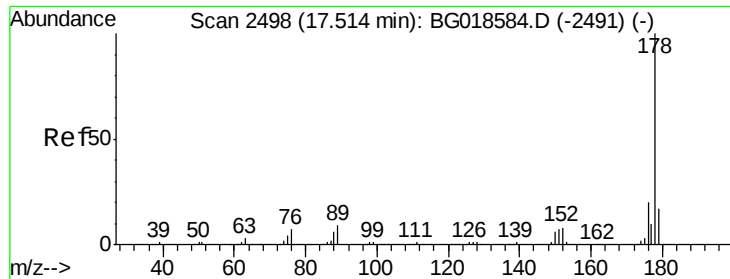
#70
 Phenanthrene
 Concen: 19.67 ng/ul
 RT: 17.42 min Scan# 2482
 Delta R.T. 0.00 min
 Lab File: BG018584.D
 Acq: 9 Sep 2015 11:40

Tgt Ion:178 Resp: 559813
 Ion Ratio Lower Upper
 178 100
 179 16.5 13.7 20.5
 176 19.8 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: 19.66 ng/uL

RT: 17.52 min Scan# 2498

Delta R.T. 0.00 min

Lab File: BG018584.D

Acq: 9 Sep 2015 11:40

Instrument :

BNA_G

ClientSampleId :

SSTD02025

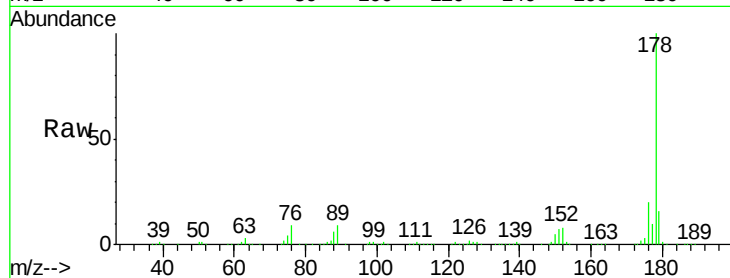
Tot Ion:178 Resp: 570308

Ion Ratio Lower Upper

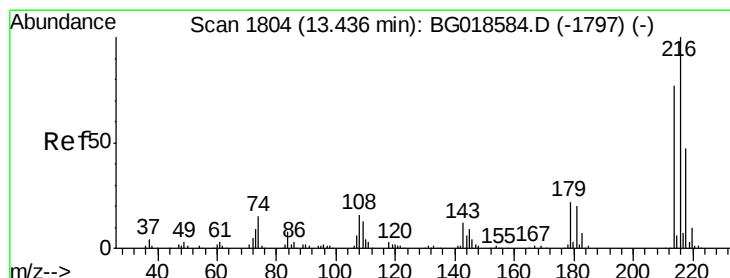
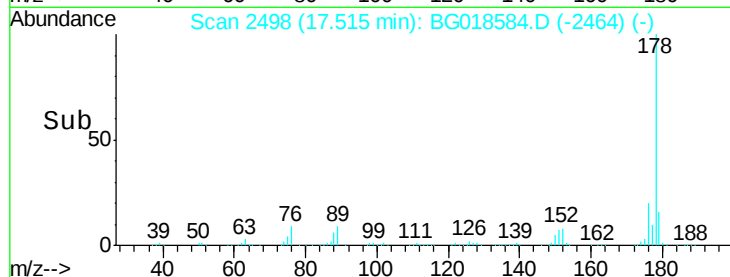
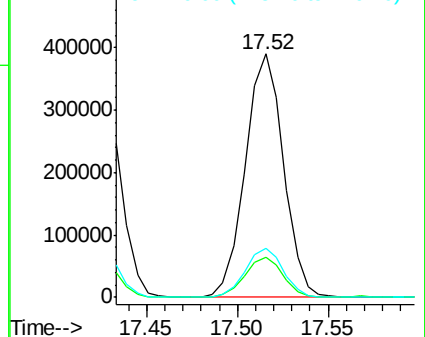
178 100

179 16.5 13.0 19.4

176 20.3 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: 19.20 ng/uL

RT: 13.44 min Scan# 1804

Delta R.T. 0.00 min

Lab File: BG018584.D

Acq: 9 Sep 2015 11:40

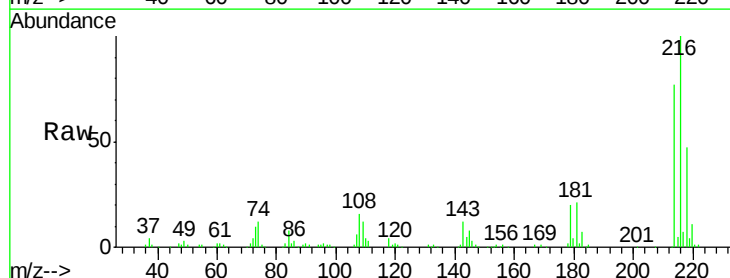
Tgt Ion:216 Resp: 139372

Ion Ratio Lower Upper

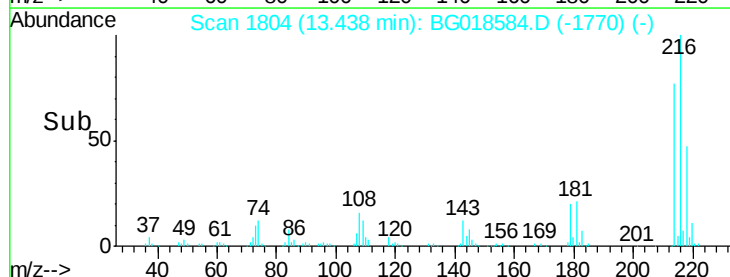
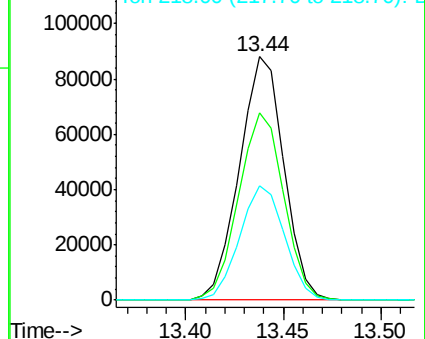
216 100

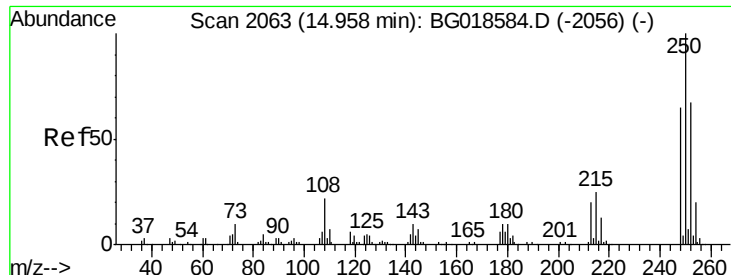
214 76.9 64.0 96.0

218 47.2 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

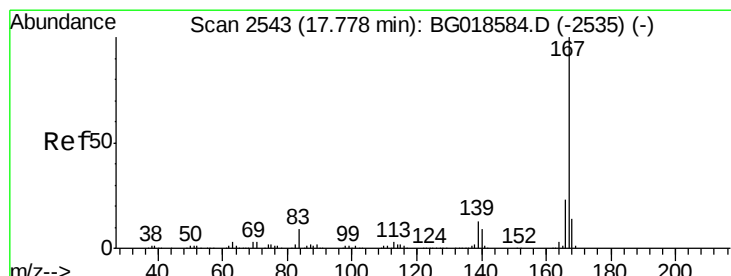
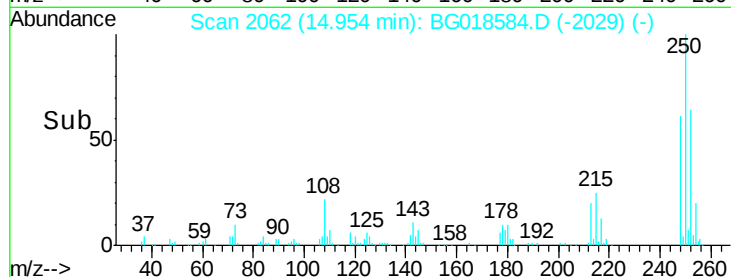
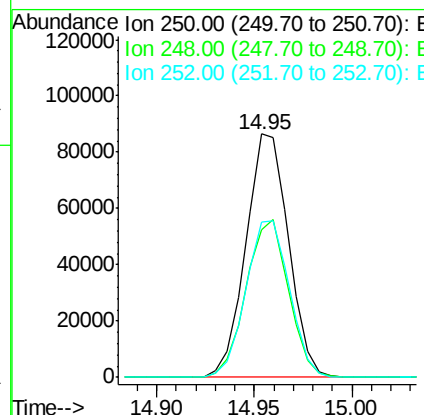
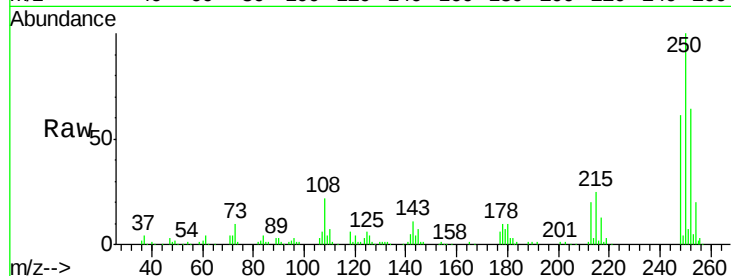




#74
 Pentachlorobenzene
 Concen: 18.90 ng/uL
 RT: 14.95 min Scan# 2062
 Delta R.T. -0.00 min
 Lab File: BG018584.D
 Acq: 9 Sep 2015 11:40

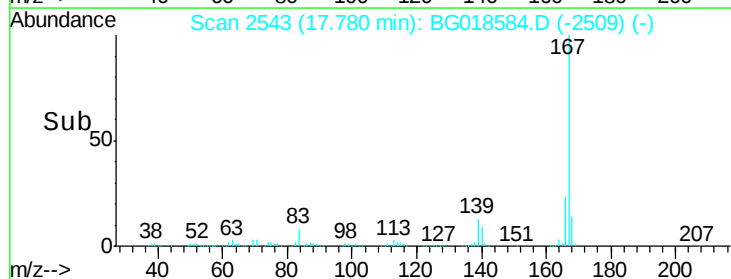
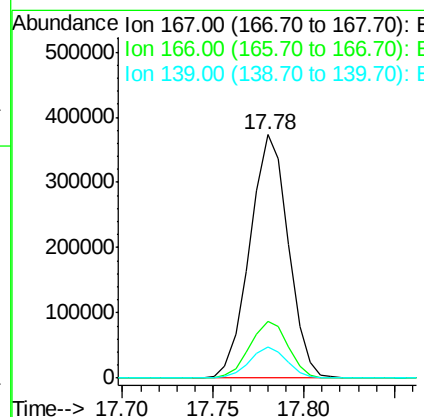
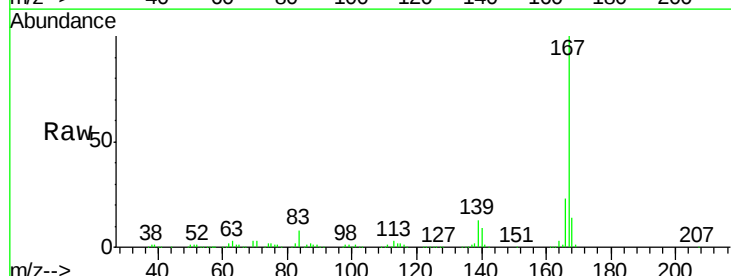
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02025

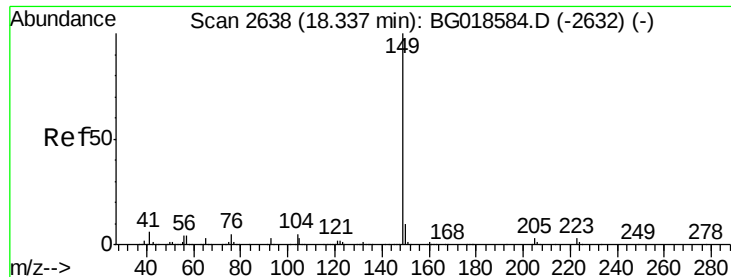
Tot Ion	Ratio	Lower	Upper
250	100		
248	60.5	45.8	68.8
252	63.7	50.4	75.6



#75
 Carbazole
 Concen: 21.69 ng/uL
 RT: 17.78 min Scan# 2543
 Delta R.T. 0.00 min
 Lab File: BG018584.D
 Acq: 9 Sep 2015 11:40

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.3	18.9	28.3
139	12.8	10.1	15.1

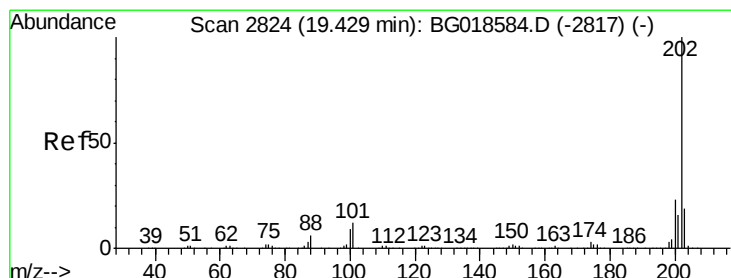
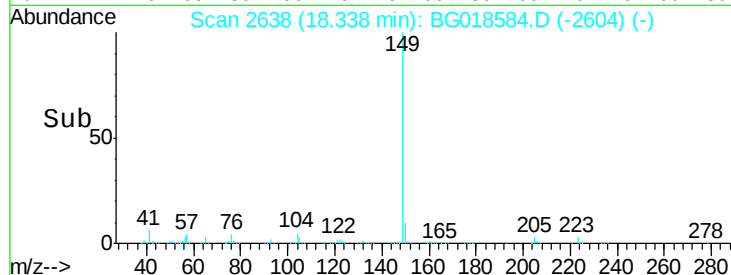
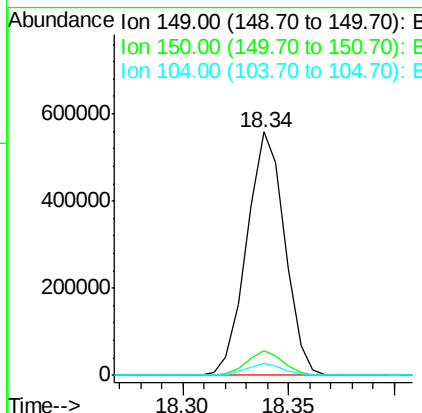
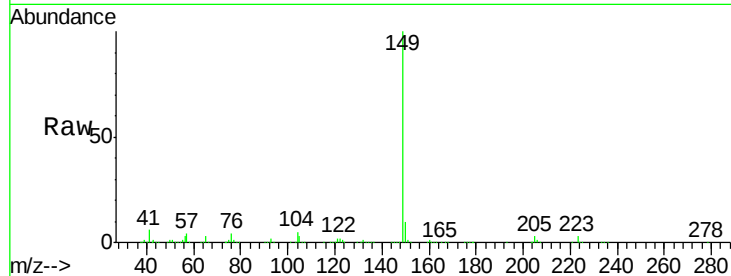




#76
Di-n-butylphthalate
Concen: 21.01 ng/ul
RT: 18.34 min Scan# 2638
Delta R.T. 0.00 min
Lab File: BG018584.D
Acq: 9 Sep 2015 11:40

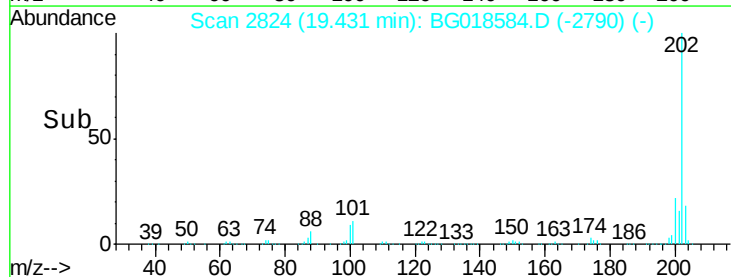
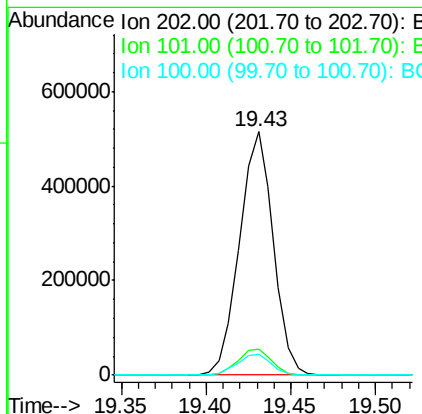
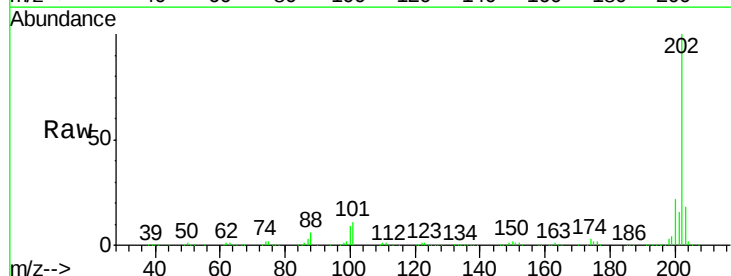
Instrument :
BNA_G
ClientSampleId :
SSTD02025

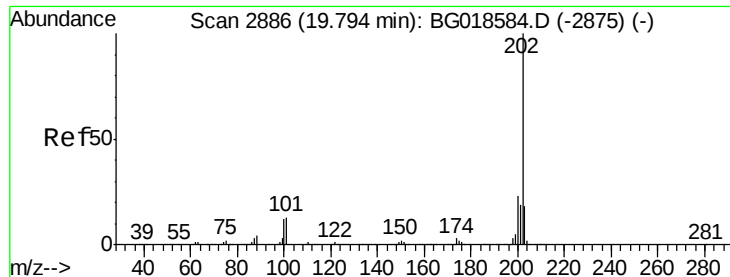
Tot Ion:149 Resp: 697801
Ion Ratio Lower Upper
149 100
150 10.2 7.5 11.3
104 5.0 4.3 6.5



#77
Fluoranthene
Concen: 23.47 ng/ul
RT: 19.43 min Scan# 2824
Delta R.T. 0.00 min
Lab File: BG018584.D
Acq: 9 Sep 2015 11:40

Tgt Ion:202 Resp: 713585
Ion Ratio Lower Upper
202 100
101 10.8 9.7 14.5
100 8.8 7.8 11.8

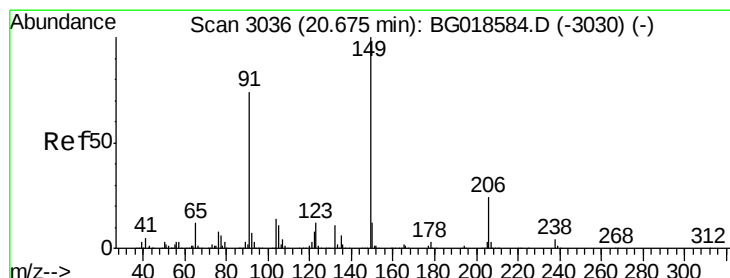
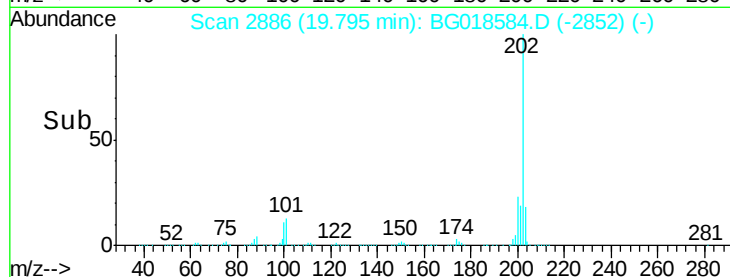
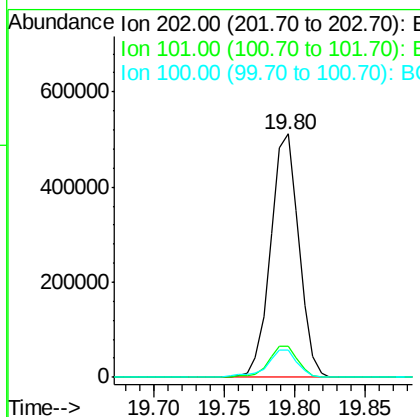
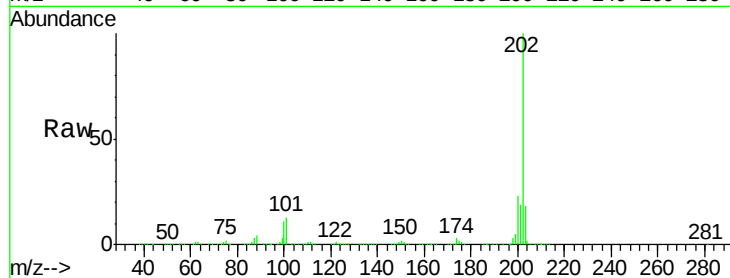




#80
Pvrene
Concen: 19.38 ng/ul
RT: 19.80 min Scan# 2886
Delta R.T. 0.00 min
Lab File: BG018584.D
Acq: 9 Sep 2015 11:40

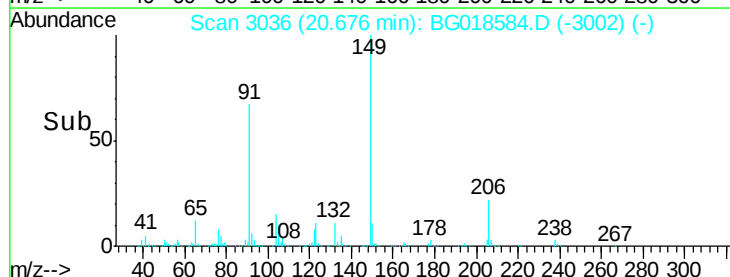
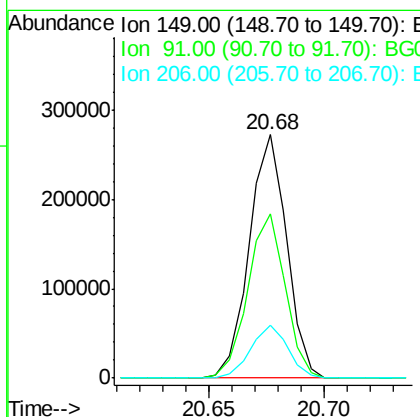
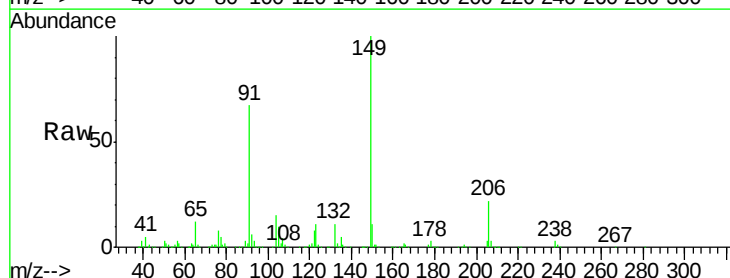
Instrument :
BNA_G
ClientSampleId :
SSTD02025

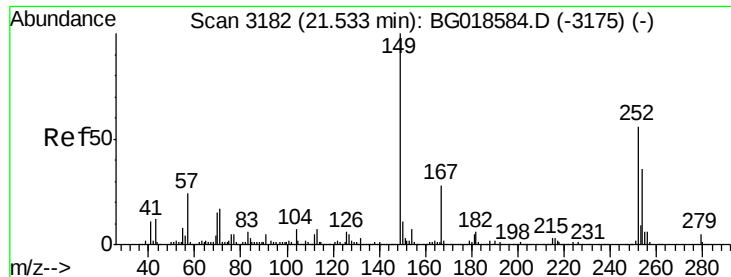
Tot Ion:202 Resp: 718627
Ion Ratio Lower Upper
202 100
101 12.9 11.0 16.4
100 11.2 9.8 14.6



#81
Butylbenzylphthalate
Concen: 19.68 ng/ul
RT: 20.68 min Scan# 3036
Delta R.T. 0.00 min
Lab File: BG018584.D
Acq: 9 Sep 2015 11:40

Tgt Ion:149 Resp: 308688
Ion Ratio Lower Upper
149 100
91 67.4 57.9 86.9
206 21.8 17.9 26.9

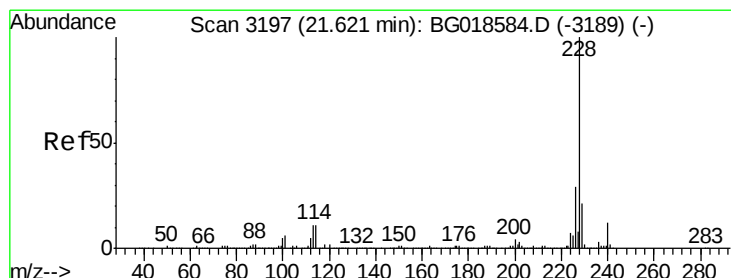
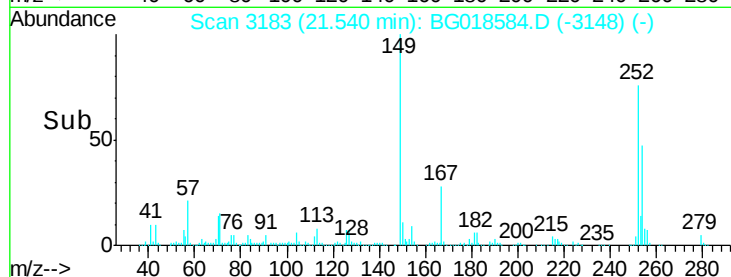
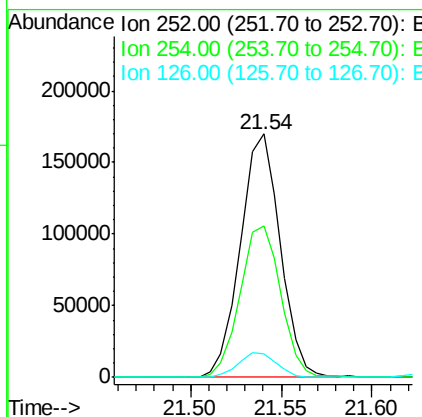
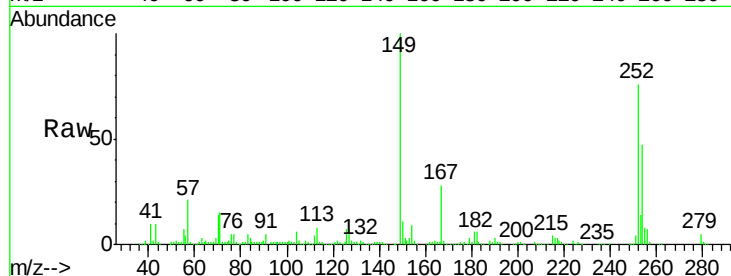




#82
 3,3'-Dichlorobenzidine
 Concen: 22.74 ng/ul
 RT: 21.54 min Scan# 3183
 Delta R.T. 0.01 min
 Lab File: BG018584.D
 Acq: 9 Sep 2015 11:40

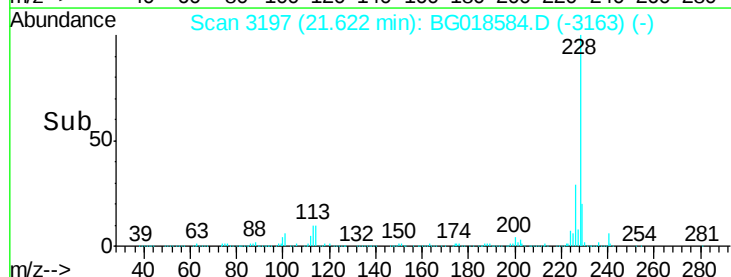
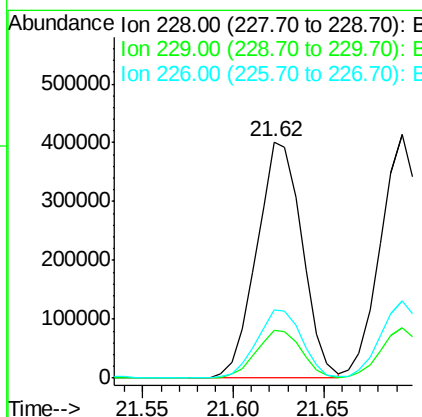
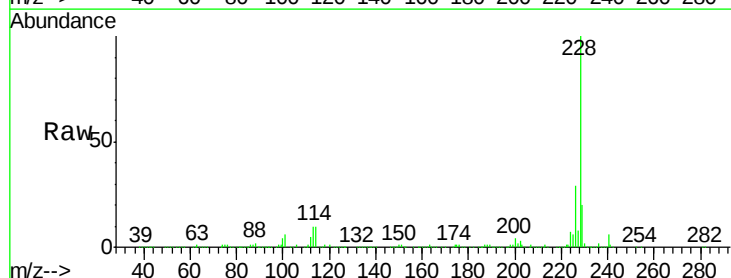
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02025

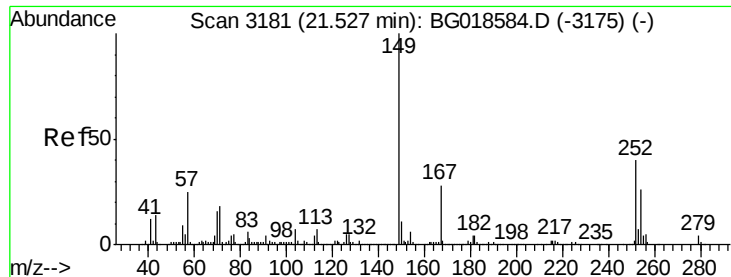
Tot Ion:252 Resp: 259012
 Ion Ratio Lower Upper
 252 100
 254 62.4 50.9 76.3
 126 9.5 9.6 14.4#



#83
 Benzo(a)anthracene
 Concen: 20.56 ng/ul
 RT: 21.62 min Scan# 3197
 Delta R.T. 0.00 min
 Lab File: BG018584.D
 Acq: 9 Sep 2015 11:40

Tgt Ion:228 Resp: 699239
 Ion Ratio Lower Upper
 228 100
 229 20.1 15.5 23.3
 226 28.8 22.1 33.1





#84

Bis(2-ethylhexyl)phthalate

Concen: 20.42 ng/ul

RT: 21.53 min Scan# 3182

Delta R.T. 0.01 min

Lab File: BG018584.D

Acq: 9 Sep 2015 11:40

Instrument :

BNA_G

ClientSampleId :

SSTD02025

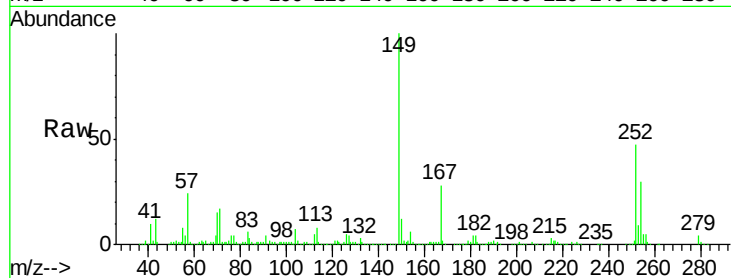
Tot Ion:149 Resp: 452615

Ion Ratio Lower Upper

149 100

167 28.3 22.2 33.2

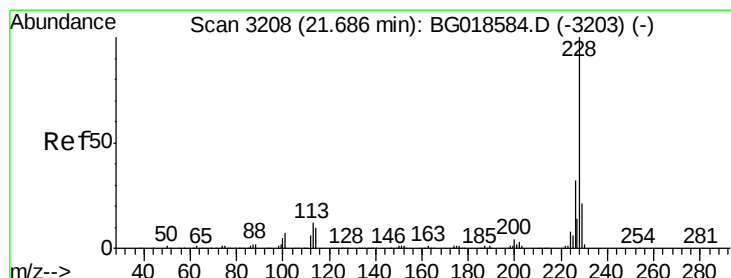
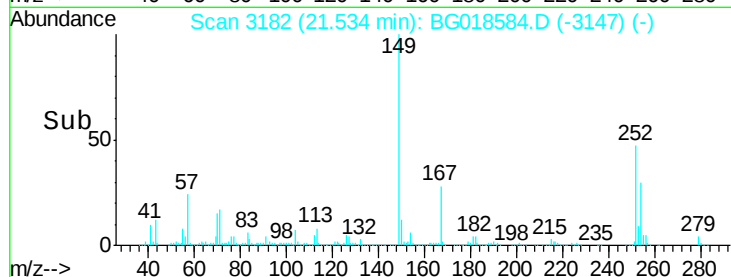
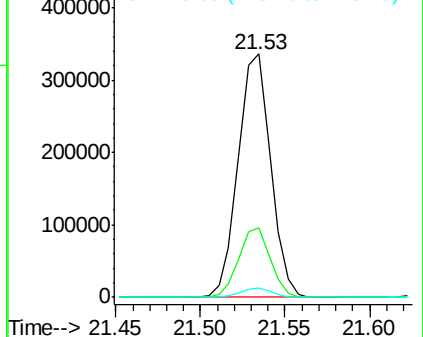
279 3.9 2.8 4.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#85

Chrysene

Concen: 20.07 ng/ul

RT: 21.69 min Scan# 3209

Delta R.T. 0.01 min

Lab File: BG018584.D

Acq: 9 Sep 2015 11:40

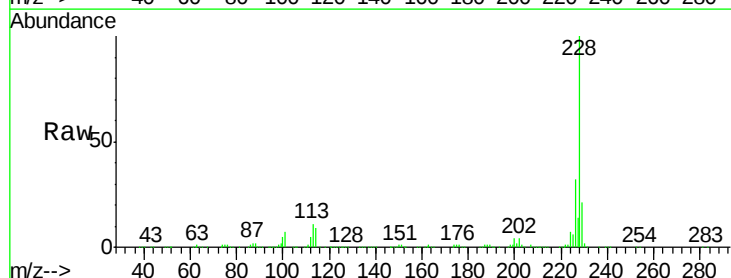
Tgt Ion:228 Resp: 638062

Ion Ratio Lower Upper

228 100

226 31.7 26.5 39.7

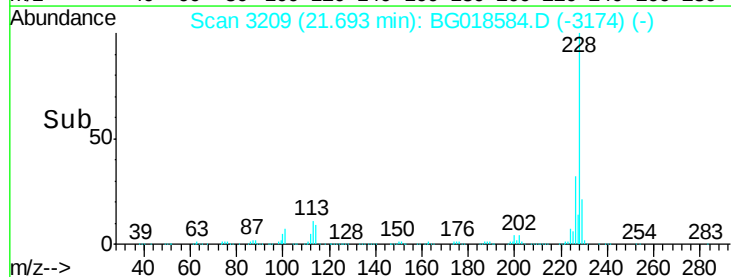
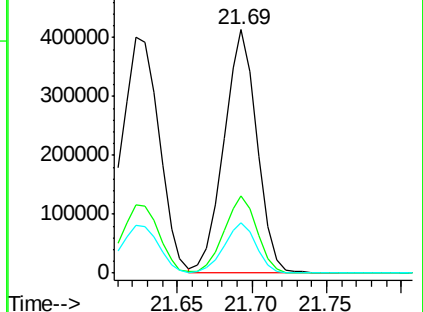
229 20.6 16.9 25.3

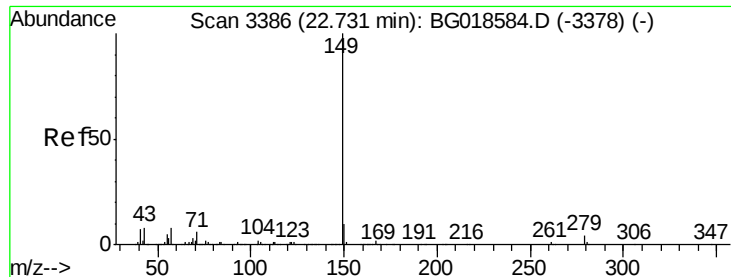


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

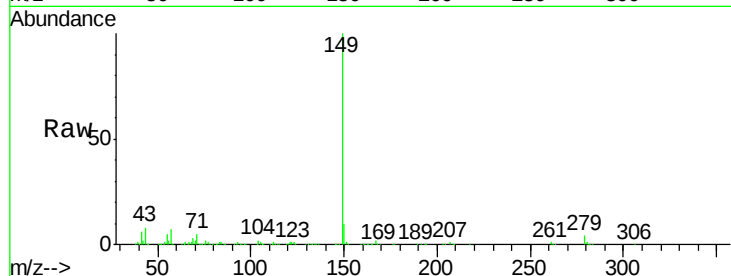




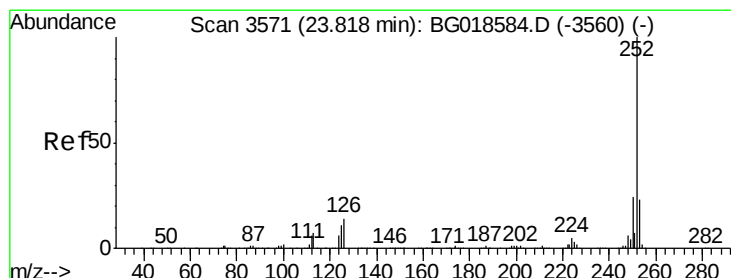
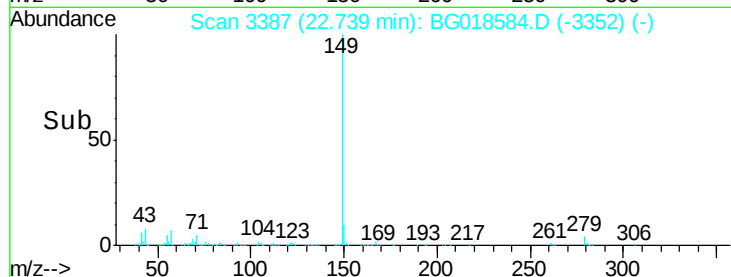
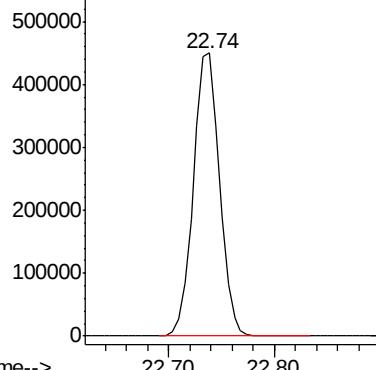
#87
Di-n-octyl phthalate
Concen: 20.80 ng/ul
RT: 22.74 min Scan# 3387
Delta R.T. 0.01 min
Lab File: BG018584.D
Acq: 9 Sep 2015 11:40

Instrument :
BNA_G
ClientSampleId :
SSTD02025

Tgt Ion:149 Resp: 772229

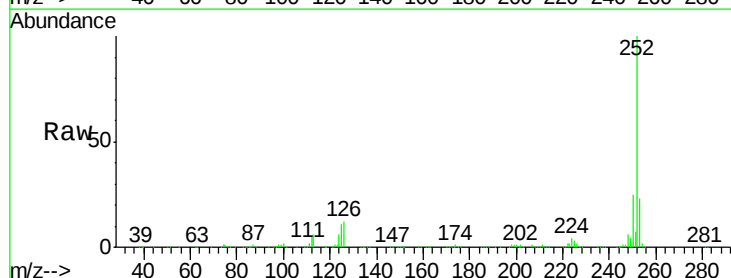


Abundance Ion 149.00 (148.70 to 149.70): E

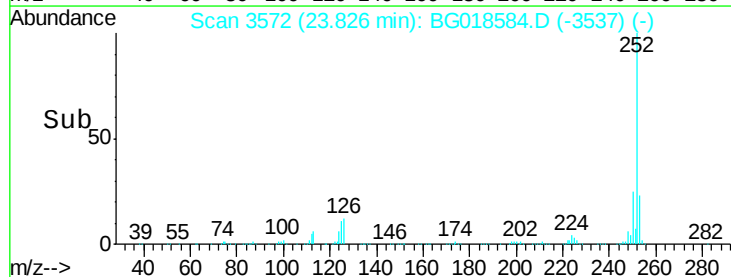
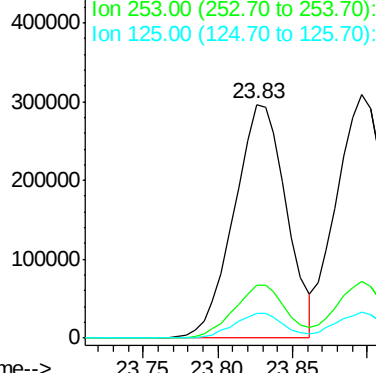


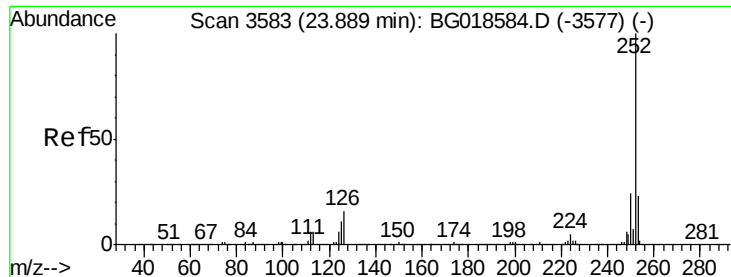
#88
Benzo(b)fluoranthene
Concen: 20.03 ng/ul
RT: 23.83 min Scan# 3572
Delta R.T. 0.01 min
Lab File: BG018584.D
Acq: 9 Sep 2015 11:40

Tgt Ion:252 Resp: 723981
Ion Ratio Lower Upper
252 100
253 22.7 18.1 27.1
125 10.7 8.3 12.5



Abundance Ion 252.00 (251.70 to 252.70): E





#89

Benzo(k)fluoranthene

Concen: 20.22 ng/ul

RT: 23.90 min Scan# 3584

Delta R.T. 0.01 min

Lab File: BG018584.D

Acq: 9 Sep 2015 11:40

Instrument :

BNA_G

ClientSampleId :

SSTD02025

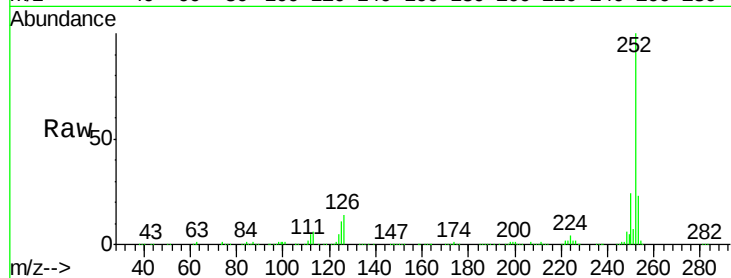
Tot Ion:252 Resp: 703843

Ion Ratio Lower Upper

252 100

253 23.1 17.8 26.6

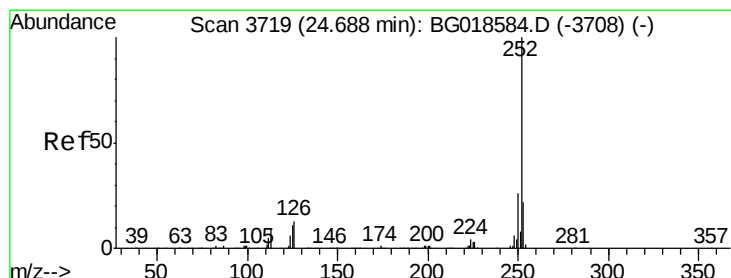
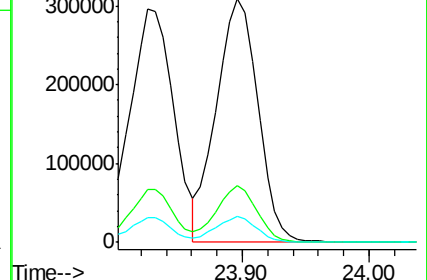
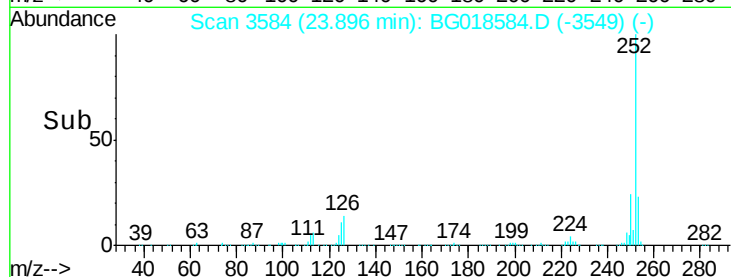
125 10.7 9.0 13.4



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: 19.96 ng/ul

RT: 24.70 min Scan# 3721

Delta R.T. 0.01 min

Lab File: BG018584.D

Acq: 9 Sep 2015 11:40

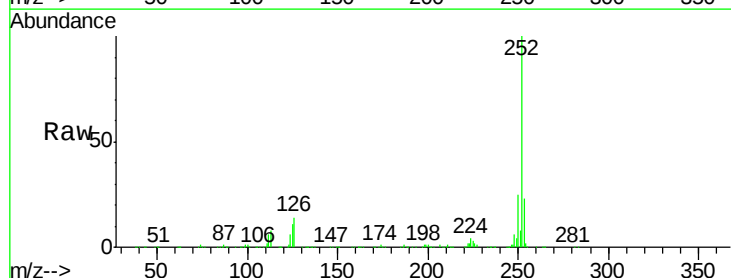
Tgt Ion:252 Resp: 685910

Ion Ratio Lower Upper

252 100

253 22.7 17.7 26.5

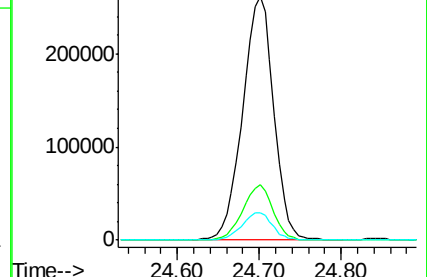
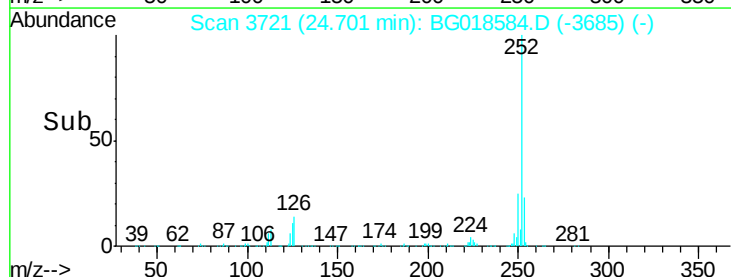
125 11.1 10.2 15.2

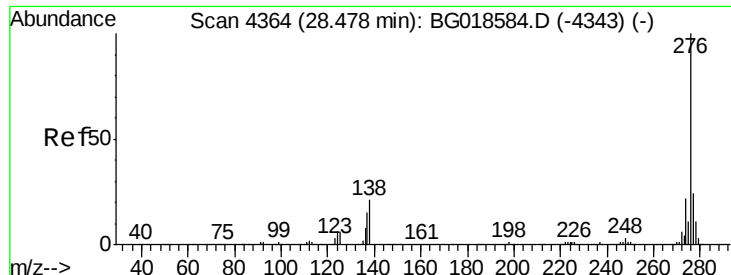


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

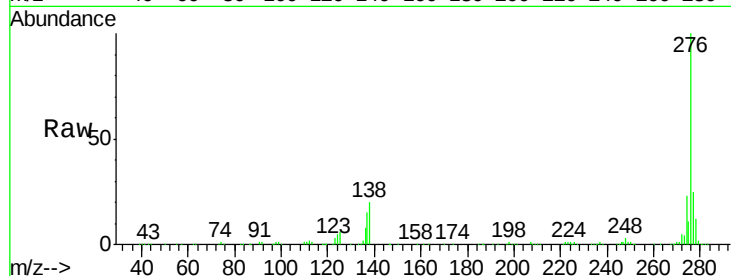




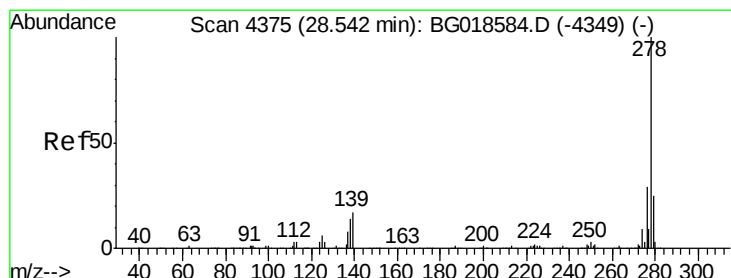
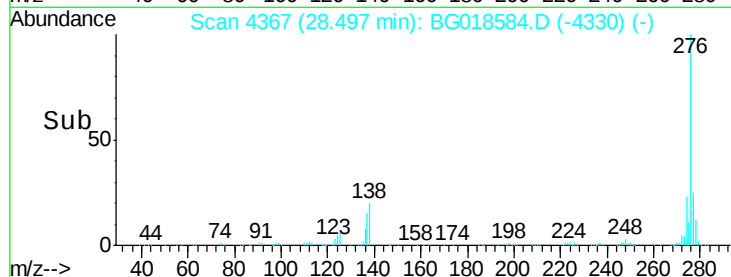
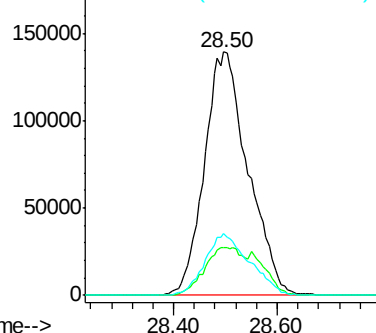
#92
 Indeno(1,2,3-cd)pyrene
 Concen: 20.40 ng/ul
 RT: 28.50 min Scan# 4367
 Delta R.T. 0.02 min
 Lab File: BG018584.D
 Acq: 9 Sep 2015 11:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02025

Tot Ion:276 Resp: 811188
 Ion Ratio Lower Upper
 276 100
 138 19.5 15.8 23.6
 277 25.4 18.9 28.3

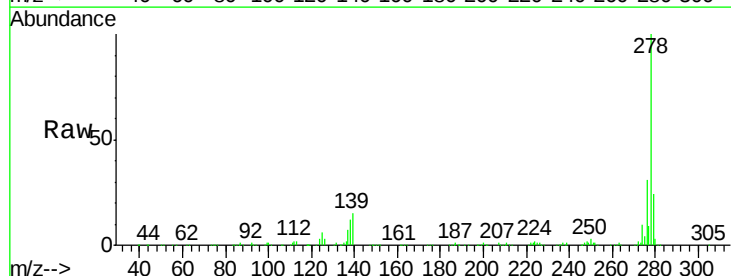


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

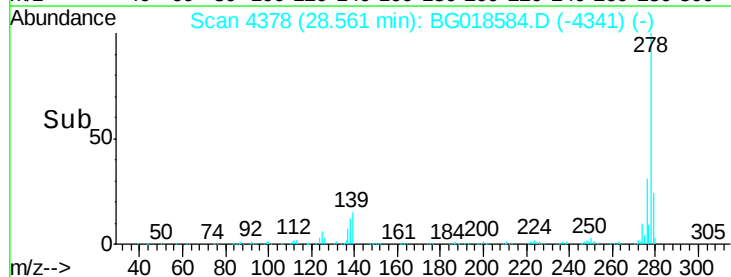
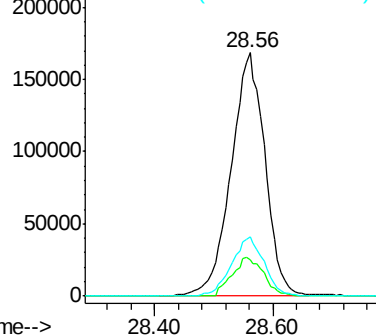


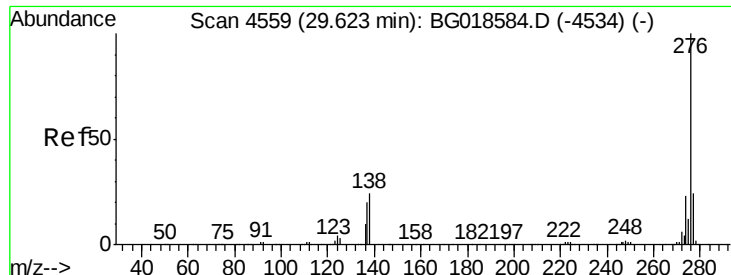
#93
 Dibenzo(a,h)anthracene
 Concen: 20.32 ng/ul
 RT: 28.56 min Scan# 4378
 Delta R.T. 0.02 min
 Lab File: BG018584.D
 Acq: 9 Sep 2015 11:40

Tgt Ion:278 Resp: 671333
 Ion Ratio Lower Upper
 278 100
 139 14.9 13.8 20.6
 279 24.2 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: 20.23 ng/ul

RT: 29.65 min Scan# 4563

Delta R.T. 0.02 min

Lab File: BG018584.D

Acq: 9 Sep 2015 11:40

Instrument :

BNA_G

ClientSampleId :

SSTD02025

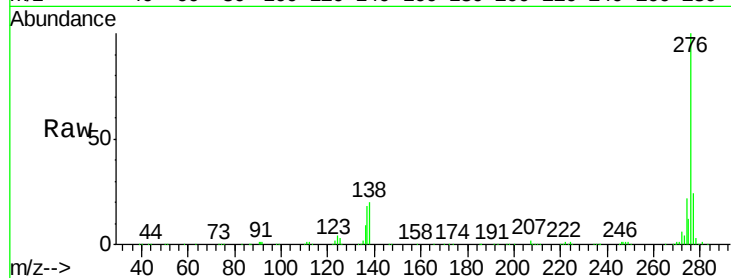
Tot Ion:276 Resp: 675506

Ion Ratio Lower Upper

276 100

138 19.7 16.5 24.7

277 24.0 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

