

Data Path : Z:\HPCHEM1\BNA G\DATA\BG090915\
 Data File : BG018596.D
 Acq On : 9 Sep 2015 21:12
 Operator : UM/IZ
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleID :
 SSTD02026

Quant Time: Sep 10 01:10:23 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG080915.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Sep 10 01:07:11 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	159071	20.00	ng/ul	0.00
18) Naphthalene-d8	10.82	136	714224	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.64	164	469105	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.38	188	1124531	20.00	ng/ul	0.00
78) Chrysene-d12	21.65	240	1196758	20.00	ng/ul	0.00
86) Perylene-d12	24.84	264	1264737	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.44	96	23592	6.55	ng/uL	0.00
5) Phenol-d5	7.17	99	300619	20.82	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.33	67	175206	19.58	ng/ul	0.00
9) 2-Chlorophenol-d4	7.54	132	224296	20.28	ng/ul	0.00
13) 4-Methylphenol-d8	8.71	113	247434	20.40	ng/ul	0.00
19) Nitrobenzene-d5	9.17	128	119548	21.47	ng/ul	0.00
22) 2-Nitrophenol-d4	9.89	143	131061	23.11	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.43	165	265075	22.03	ng/ul	0.00
29) 4-Chloroaniline-d4	10.95	131	342166	25.16	ng/ul	0.00
44) Dimethylphthalate-d6	14.04	166	795178	20.15	ng/ul	0.00
47) Acenaphthylene-d8	14.33	160	961447	19.34	ng/ul	0.00
52) 4-Nitrophenol-d4	14.84	143	154285	21.73	ng/ul	0.00
58) Fluorene-d10	15.63	176	695959	20.24	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.75	200	134070	24.24	ng/ul	0.00
71) Anthracene-d10	17.48	188	1099885	20.45	ng/ul	0.00
79) Pyrene-d10	19.76	212	1225643	19.74	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.62	264	1354167	20.17	ng/ul	-0.01

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.48	88	25335	6.57	ng/uL# 79
4) Benzaldehyde	7.14	77	194473	22.96	ng/ul 96
6) Phenol	7.20	94	311286	21.14	ng/ul 91
8) Bis(2-Chloroethyl)ether	7.43	93	232134	20.49	ng/ul 94
10) 2-Chlorophenol	7.57	128	228925	20.31	ng/ul 96
11) 2-Methylphenol	8.45	108	238419	20.88	ng/ul 99
12) 2,2'-oxybis(1-Chloropropan	8.54	45	281973	15.51	ng/ul# 94
14) Acetophenone	8.83	105	375703	21.44	ng/ul# 95
15) N-Nitroso-di-n-propylamine	8.82	70	191856	19.08	ng/ul 90
16) 4-Methylphenol	8.78	108	264935	21.26	ng/ul 97
17) Hexachloroethane	9.10	117	89944	18.52	ng/ul 87
20) Nitrobenzene	9.21	77	276964	19.71	ng/ul 92
21) Isophorone	9.74	82	547027	20.24	ng/ul 98
23) 2-Nitrophenol	9.92	139	139283	22.12	ng/ul 90
24) 2,4-Dimethylphenol	9.98	107	274608	19.46	ng/ul 97
25) Bis(2-Chloroethoxy)methane	10.22	93	336216	19.96	ng/ul 96
27) 2,4-Dichlorophenol	10.46	162	250492	22.22	ng/ul 96
28) Naphthalene	10.86	128	777465	20.59	ng/ul 99
30) 4-Chloroaniline	10.97	127	330190	23.87	ng/ul 100
31) Hexachlorobutadiene	11.15	225	146641	20.59	ng/ul 93
32) Caprolactam	11.73	113	63861	14.06	ng/ul 91
33) 4-Chloro-3-methylphenol	12.09	107	269281	20.61	ng/ul 99
34) 2-Methylnaphthalene	12.47	142	569263	20.82	ng/ul 92

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.69	142	563346	21.10	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.83	216	305635	20.32	ng/ul	99
38) Hexachlorocyclopentadiene	12.81	237	164222	18.34	ng/ul	95
39) 2,4,6-Trichlorophenol	13.07	196	209316	20.43	ng/ul	99
40) 2,4,5-Trichlorophenol	13.14	196	225940	20.51	ng/ul	97
41) 1,1'-Biphenyl	13.47	154	755499	19.30	ng/ul	98
42) 2-Chloronaphthalene	13.51	162	581256	19.11	ng/ul	96
43) 2-Nitroaniline	13.71	65	178276	18.16	ng/ul#	76
45) Dimethylphthalate	14.09	163	775094	19.91	ng/ul	97
46) 2,6-Dinitrotoluene	14.21	165	169300	21.84	ng/ul	91
48) Acenaphthylene	14.36	152	984965	19.76	ng/ul	97
49) 3-Nitroaniline	14.54	138	195008	24.66	ng/ul#	86
50) Acenaphthene	14.70	153	686496	19.63	ng/ul	98
51) 2,4-Dinitrophenol	14.74	184	84504	22.35	ng/ul#	84
53) 4-Nitrophenol	14.85	109	116764	18.92	ng/ul	95
54) Dibenzofuran	15.04	168	916591	20.06	ng/ul	97
55) 2,4-Dinitrotoluene	14.99	165	242731	21.93	ng/ul	90
56) 2,3,4,6-Tetrachlorophenol	15.26	232	208657	21.74	ng/ul#	98
57) Diethylphthalate	15.45	149	811117	19.61	ng/ul	98
59) Fluorene	15.68	166	779034	19.82	ng/ul	98
60) 4-Chlorophenyl-phenylether	15.68	204	373781	20.09	ng/ul	94
61) 4-Nitroaniline	15.70	138	198868	22.76	ng/ul	94
64) 4,6-Dinitro-2-methylphenol	15.76	198	137967	23.39	ng/ul	98
65) N-Nitrosodiphenylamine	15.89	169	671950	19.86	ng/ul	97
66) 4-Bromophenyl-phenylether	16.57	248	255232	20.99	ng/ul	92
67) Hexachlorobenzene	16.69	284	273480	21.26	ng/ul	96
68) Atrazine	16.83	200	292539	23.10	ng/ul	99
69) Pentachlorophenol	17.03	266	177458	20.60	ng/ul	93
70) Phenanthrene	17.42	178	1215444	19.92	ng/ul	97
72) Anthracene	17.51	178	1239917	19.94	ng/ul	96
73) 1,2,3,4-Tetrachlorobenzene	13.44	216	322438	20.72	ng/uL	97
74) Pentachlorobenzene	14.95	250	307914	20.73	ng/uL	97
75) Carbazole	17.78	167	1219099	22.36	ng/ul	96
76) Di-n-butylphthalate	18.34	149	1432597	20.12	ng/ul	97
77) Fluoranthene	19.42	202	1497353	22.98	ng/ul	99
80) Pvrene	19.79	202	1490484	18.42	ng/ul	97
81) Butylbenzylphthalate	20.67	149	658902	19.25	ng/ul	97
82) 3,3'-Dichlorobenzidine	21.53	252	537427	21.62	ng/ul	97
83) Benzo(a)anthracene	21.62	228	1466417	19.76	ng/ul	93
84) Bis(2-ethylhexyl)phthalate	21.53	149	948049	19.60	ng/ul#	97
85) Chrysene	21.69	228	1342026	19.34	ng/ul	98
87) Di-n-octyl phthalate	22.73	149	1590214	19.49	ng/ul	100
88) Benzo(b)fluoranthene	23.82	252	1558277	19.61	ng/ul	98
89) Benzo(k)fluoranthene	23.89	252	1486242	19.43	ng/ul	98
91) Benzo(a)pyrene	24.69	252	1484364	19.65	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	28.48	276	1777601	20.33	ng/ul	100
93) Dibenzo(a,h)anthracene	28.55	278	1426364	19.64	ng/ul	97
94) Benzo(a,h,i)perylene	29.62	276	953444	12.99	ng/ul	96

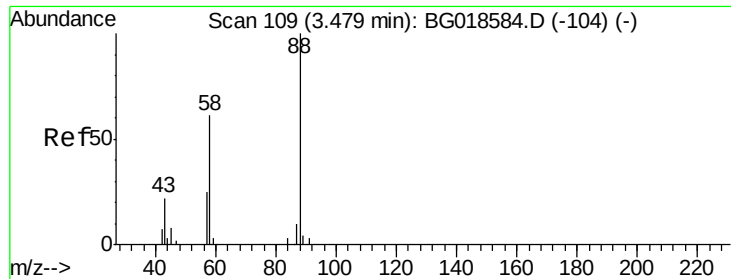
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#2

1,4-Dioxane

Concen: 6.57 ng/uL

RT: 3.48 min Scan# 109

Delta R.T. -0.00 min

Lab File: BG018596.D

Acq: 9 Sep 2015 21:12

Instrument :

BNA_G

ClientSampleId :

SSTD02026

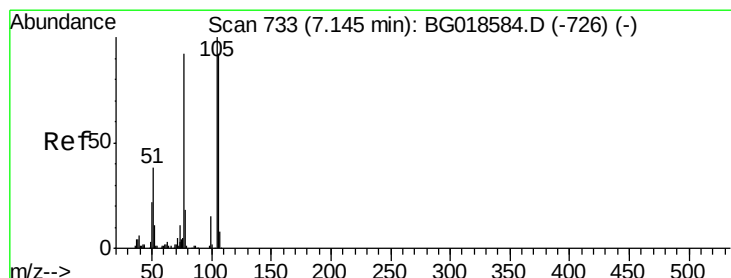
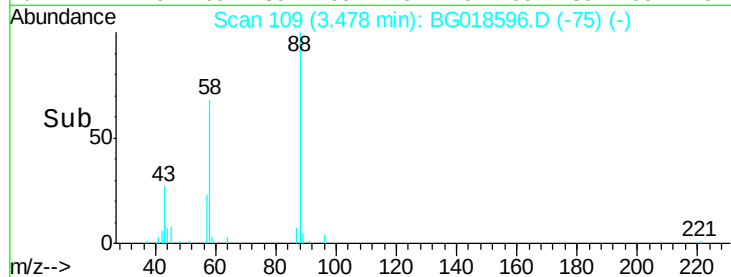
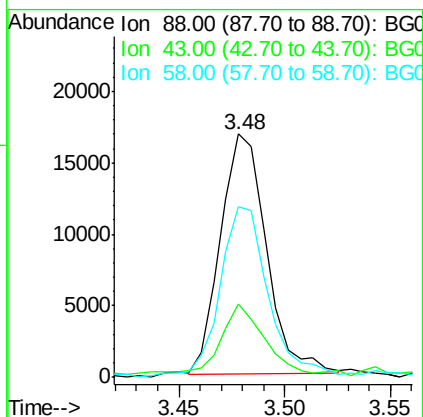
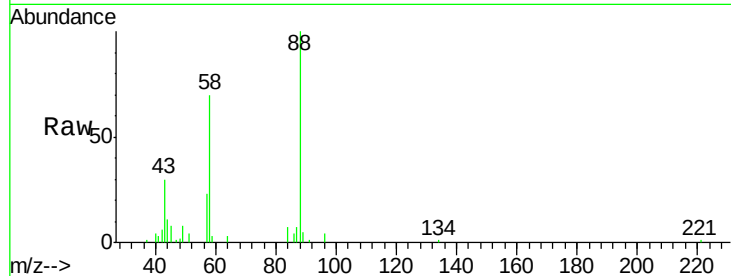
Tot Ion: 88 Resp: 25335

Ion Ratio Lower Upper

88 100

43 30.1 33.0 49.4#

58 69.9 73.4 110.0#



#4

Benzaldehyde

Concen: 22.96 ng/uL

RT: 7.14 min Scan# 733

Delta R.T. -0.00 min

Lab File: BG018596.D

Acq: 9 Sep 2015 21:12

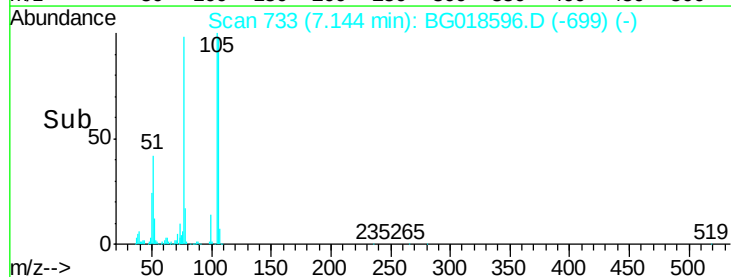
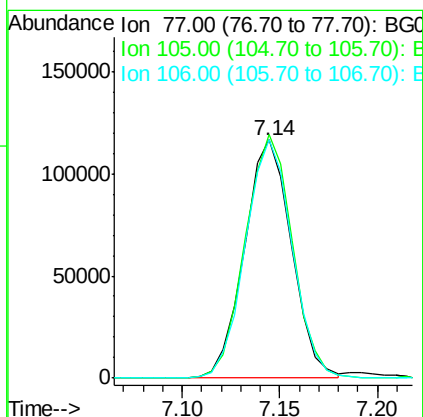
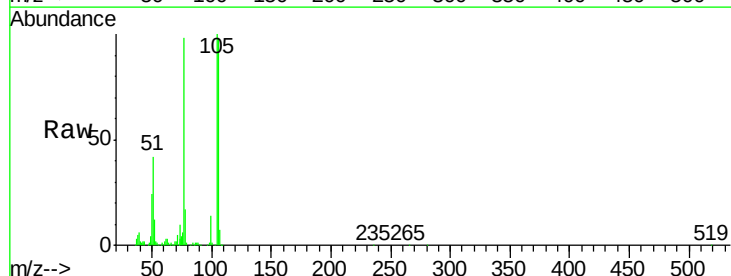
Tgt Ion: 77 Resp: 194473

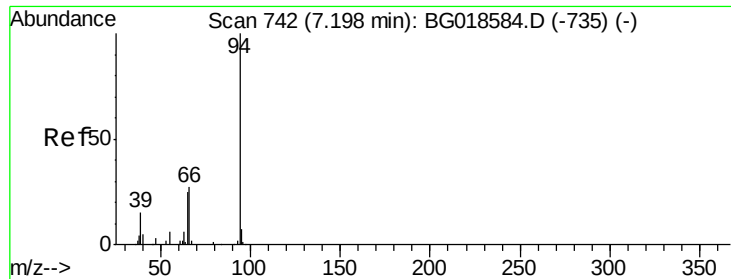
Ion Ratio Lower Upper

77 100

105 102.1 78.2 117.2

106 99.8 76.8 115.2





#6

Phenol

Concen: 21.14 ng/ul

RT: 7.20 min Scan# 742

Delta R.T. -0.00 min

Lab File: BG018596.D

Acq: 9 Sep 2015 21:12

Instrument :

BNA_G

ClientSampleId :

SSTD02026

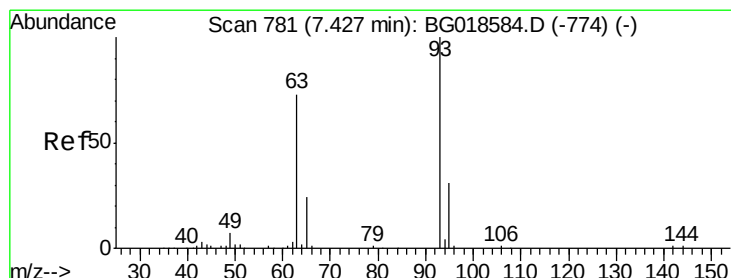
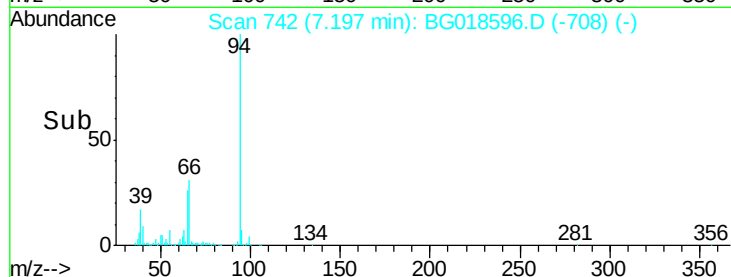
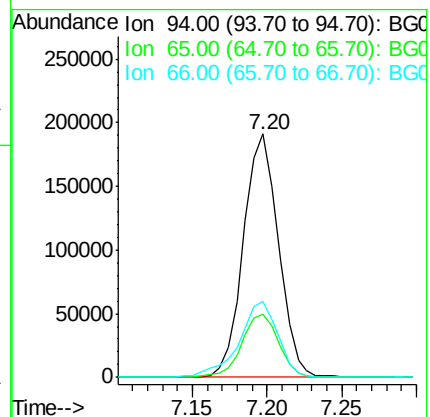
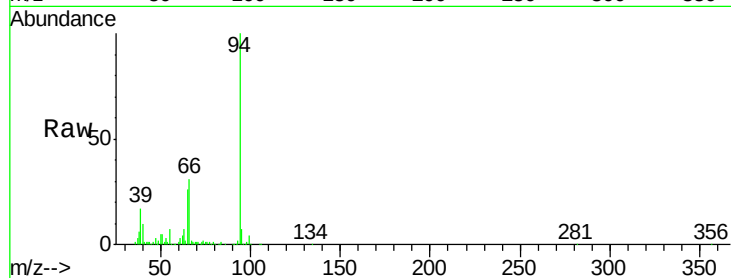
Tot Ion: 94 Resp: 311286

Ion Ratio Lower Upper

94 100

65 25.9 23.0 34.6

66 31.2 31.0 46.4



#8

Bis(2-Chloroethyl)ether

Concen: 20.49 ng/ul

RT: 7.43 min Scan# 781

Delta R.T. -0.00 min

Lab File: BG018596.D

Acq: 9 Sep 2015 21:12

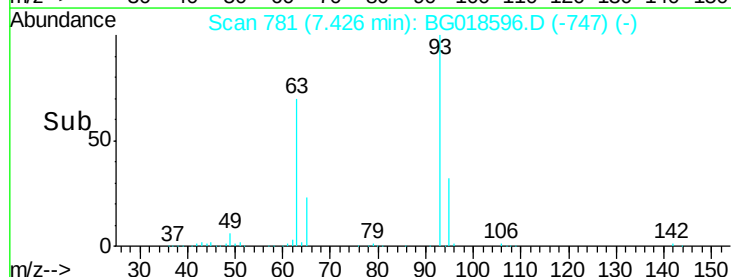
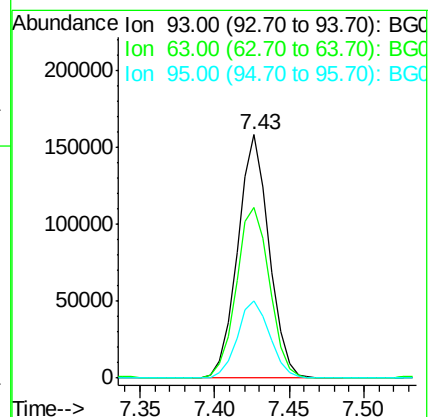
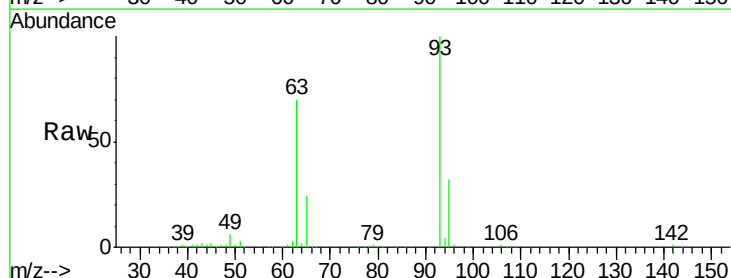
Tgt Ion: 93 Resp: 232134

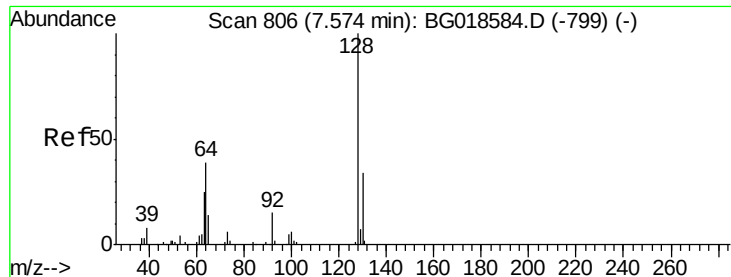
Ion Ratio Lower Upper

93 100

63 70.1 61.4 92.2

95 31.9 25.9 38.9

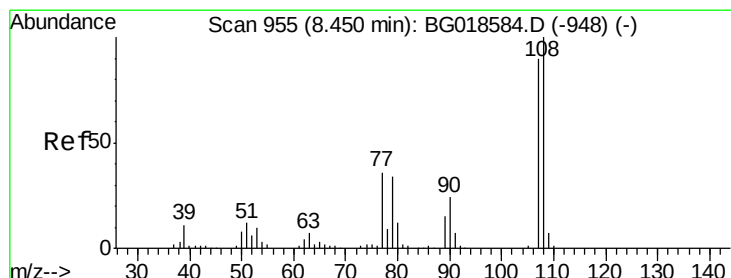
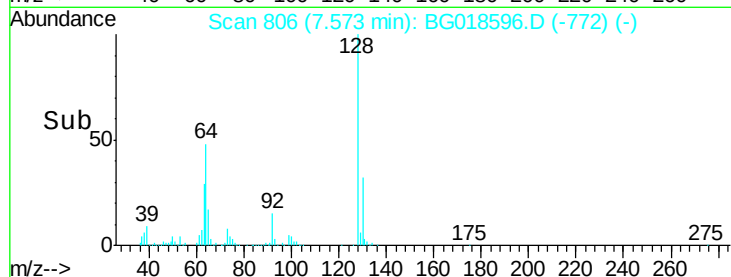
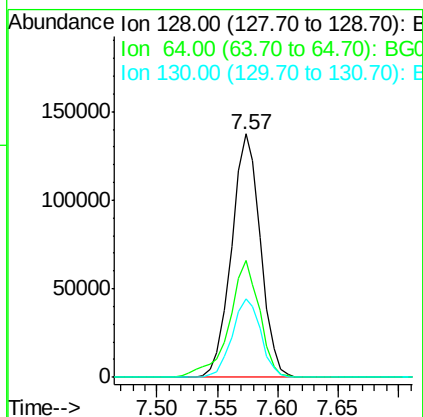
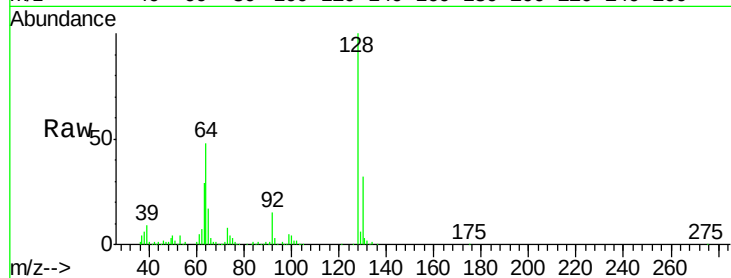




#10
2-Chlorophenol
Concen: 20.31 ng/ul
RT: 7.57 min Scan# 806
Delta R.T. -0.00 min
Lab File: BG018596.D
Acq: 9 Sep 2015 21:12

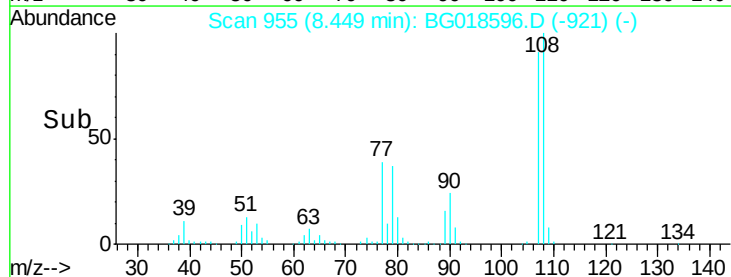
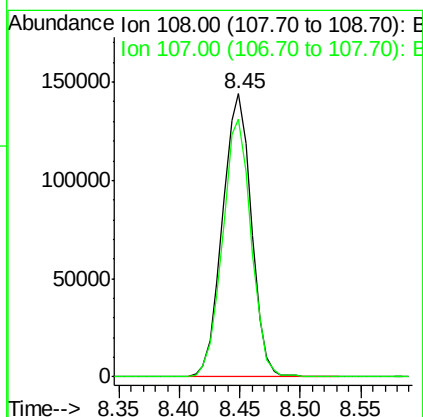
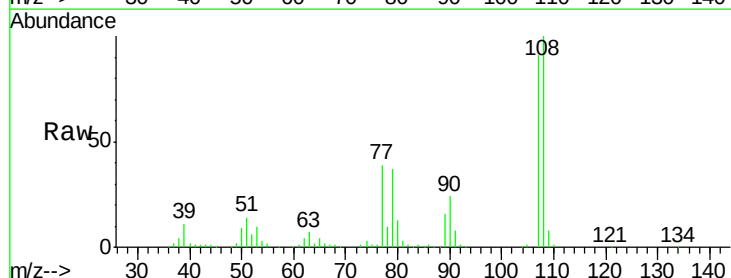
Instrument :
BNA_G
ClientSampleId :
SSTD02026

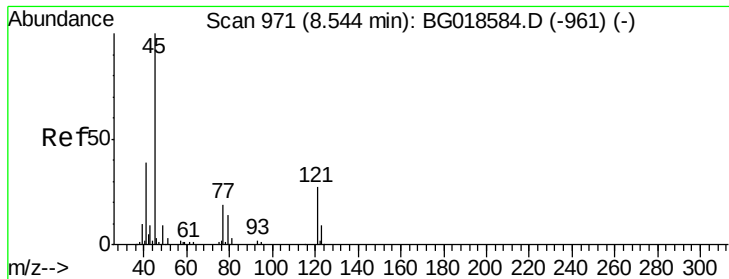
Tot Ion	Ratio	Lower	Upper
128	100		
64	48.2	40.9	61.3
130	32.4	24.5	36.7



#11
2-Methylphenol
Concen: 20.88 ng/ul
RT: 8.45 min Scan# 955
Delta R.T. -0.00 min
Lab File: BG018596.D
Acq: 9 Sep 2015 21:12

Tgt Ion	Ratio	Lower	Upper
108	100		
107	91.1	72.1	108.1

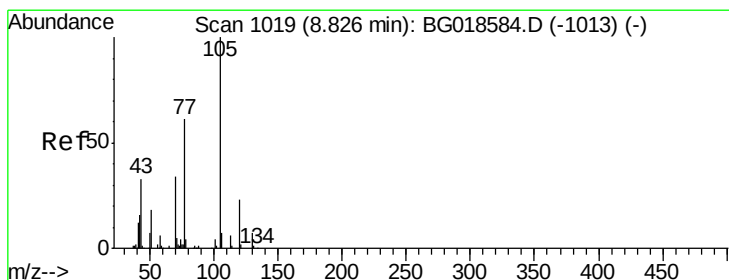
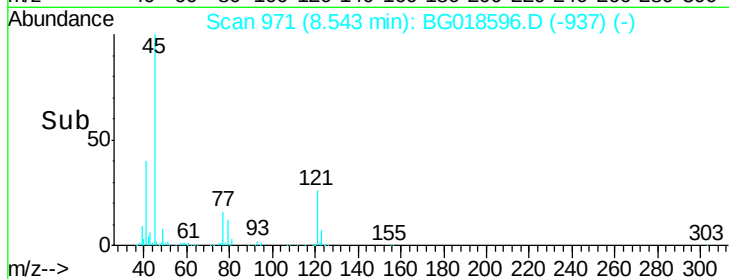
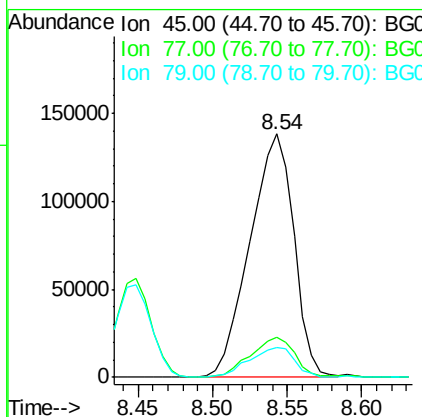
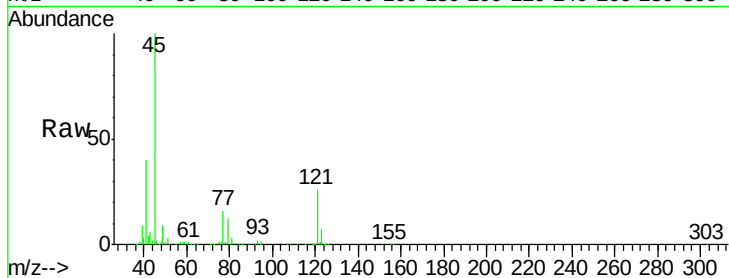




#12
 2,2'-oxybis(1-chloropropane)
 Concen: 15.51 ng/ul
 RT: 8.54 min Scan# 971
 Delta R.T. -0.00 min
 Lab File: BG018596.D
 Acq: 9 Sep 2015 21:12

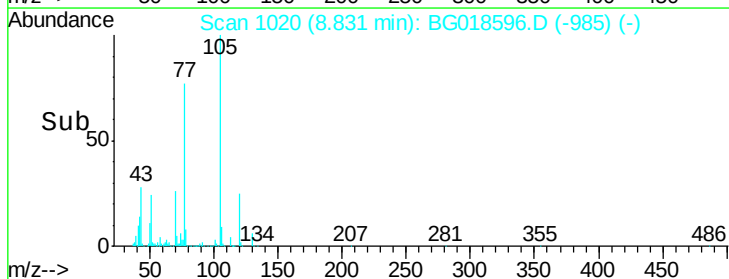
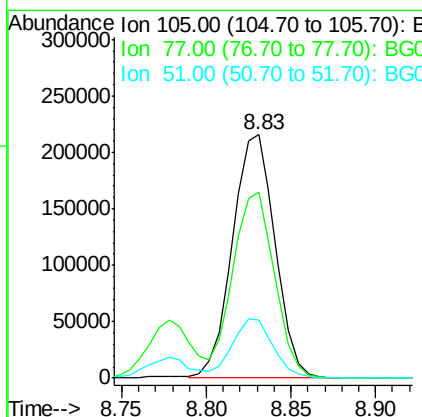
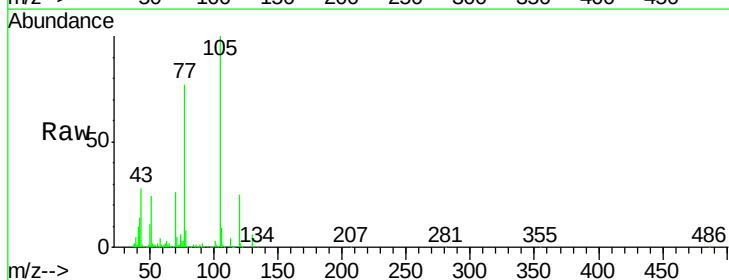
Instrument :
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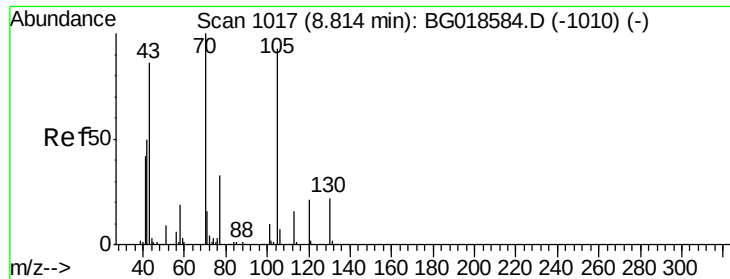
Tot Ion	45	Resp	281973
Ion Ratio	100		
Lower	11.3		
Upper	16.9		
77	16.3		
79	12.3		
	7.8		



#14
 Acetophenone
 Concen: 21.44 ng/ul
 RT: 8.83 min Scan# 1020
 Delta R.T. 0.01 min
 Lab File: BG018596.D
 Acq: 9 Sep 2015 21:12

Tgt Ion	105	Resp	375703
Ion Ratio	100		
Lower	61.9		
Upper	92.9		
77	76.6		
51	23.7		
	25.5		

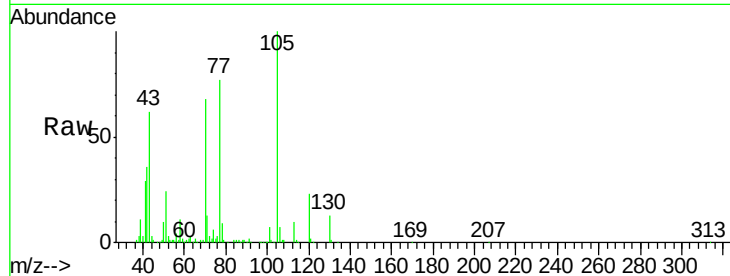




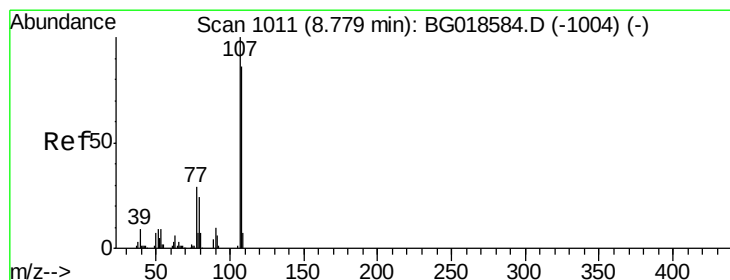
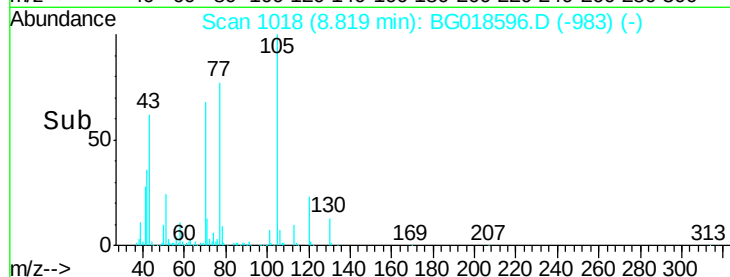
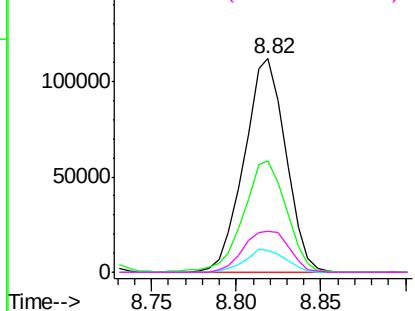
#15
N-Nitroso-di-n-propylamine
Concen: 19.08 ng/ul
RT: 8.82 min Scan# 1018
Delta R.T. 0.01 min
Lab File: BG018596.D
Acq: 9 Sep 2015 21:12

Instrument :
BNA_G
ClientSampleId :
SSTD02026

Tot Ion: 70 Resp: 191856
Ion Ratio Lower Upper
70 100
42 52.0 50.7 76.1
101 10.2 7.4 11.2
130 19.3 15.8 23.6

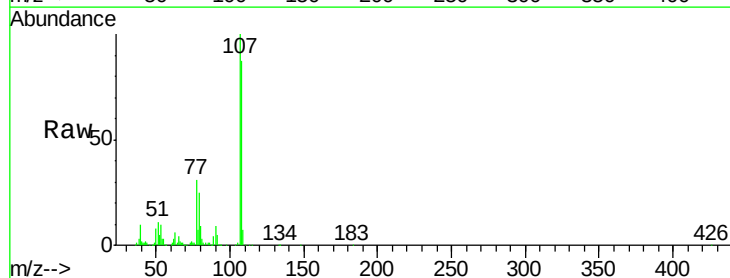


Abundance Ion 70.00 (69.70 to 70.70): BG018596.D (-983) (-)
Ion 42.00 (41.70 to 42.70): BG018596.D (-983) (-)
Ion 101.00 (100.70 to 101.70): BG018596.D (-983) (-)
Ion 130.00 (129.70 to 130.70): BG018596.D (-983) (-)

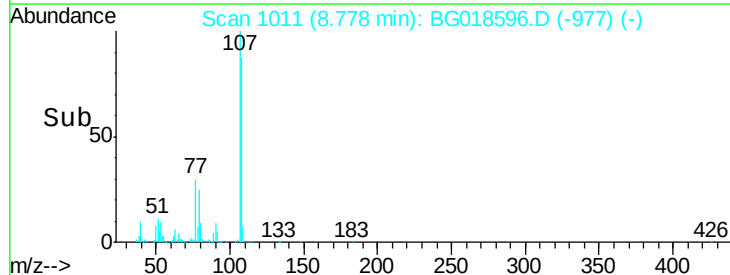
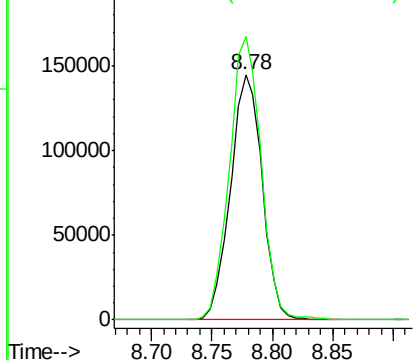


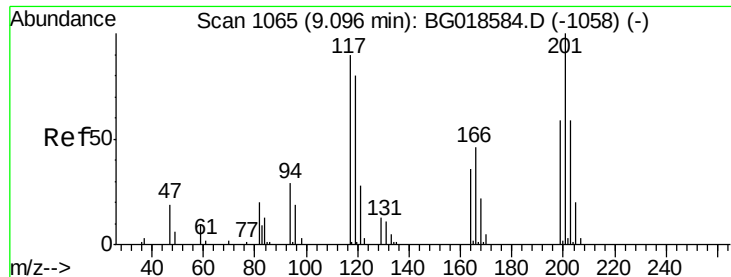
#16
4-Methylphenol
Concen: 21.26 ng/ul
RT: 8.78 min Scan# 1011
Delta R.T. -0.00 min
Lab File: BG018596.D
Acq: 9 Sep 2015 21:12

Tgt Ion: 108 Resp: 264935
Ion Ratio Lower Upper
108 100
107 115.5 94.6 142.0



Abundance Ion 108.00 (107.70 to 108.70): BG018596.D (-977) (-)
Ion 107.00 (106.70 to 107.70): BG018596.D (-977) (-)





#17

Hexachloroethane

Concen: 18.52 ng/ul

RT: 9.10 min Scan# 1065

Delta R.T. -0.00 min

Lab File: BG018596.D

Acq: 9 Sep 2015 21:12

Instrument :

BNA_G

ClientSampleId :

SSTD02026

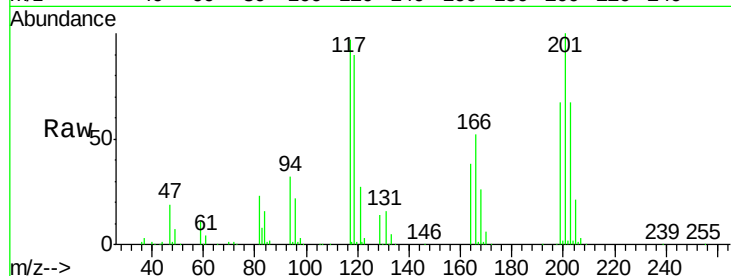
Tot Ion:117 Resp: 89944

Ion Ratio Lower Upper

117 100

201 105.2 73.6 110.4

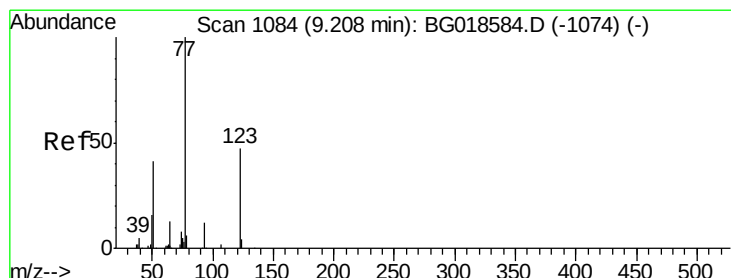
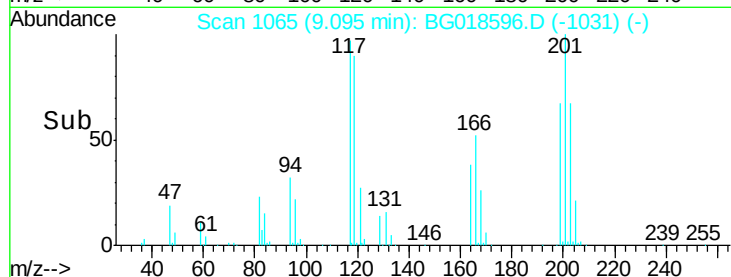
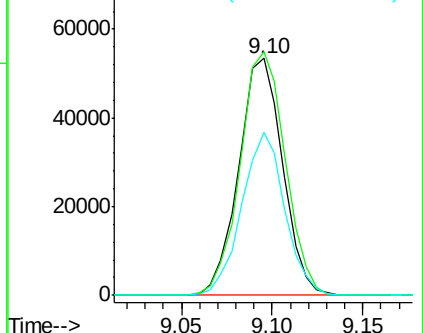
199 69.1 48.6 72.8



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: 19.71 ng/ul

RT: 9.21 min Scan# 1085

Delta R.T. 0.01 min

Lab File: BG018596.D

Acq: 9 Sep 2015 21:12

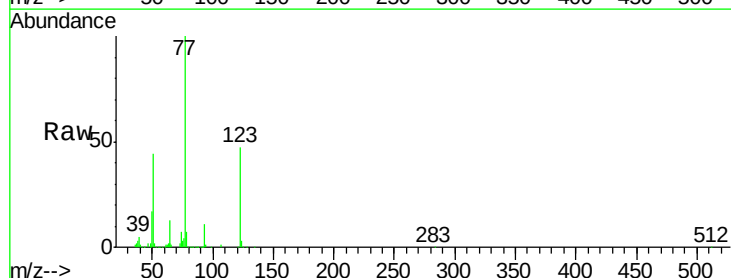
Tgt Ion: 77 Resp: 276964

Ion Ratio Lower Upper

77 100

123 46.7 32.8 49.2

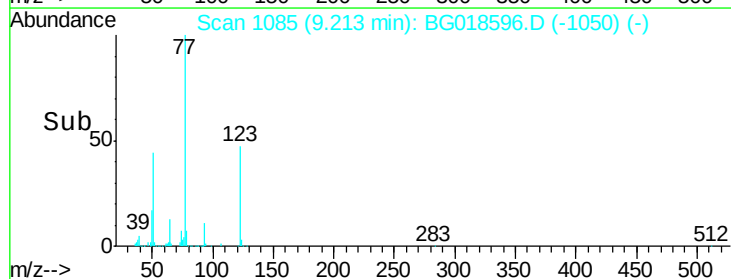
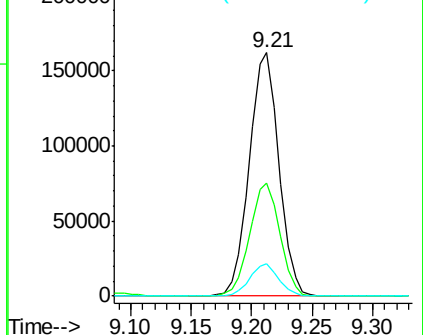
65 13.3 12.2 18.2

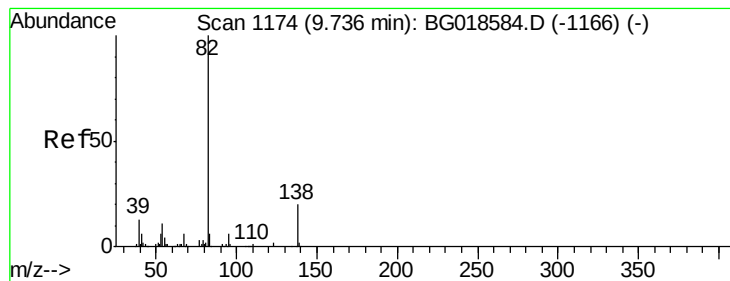


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BGC





#21

Isophorone

Concen: 20.24 ng/ul

RT: 9.74 min Scan# 1174

Delta R.T. -0.00 min

Lab File: BG018596.D

Acq: 9 Sep 2015 21:12

Instrument :

BNA_G

ClientSampleId :

SSTD02026

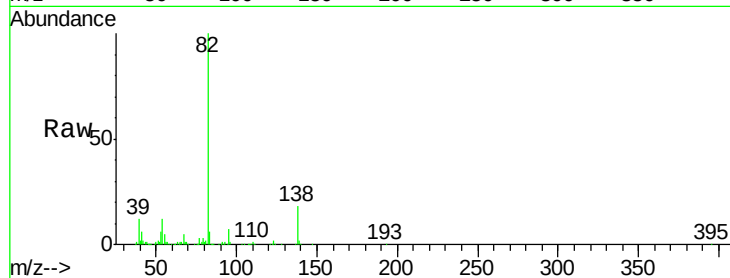
Tot Ion: 82 Resp: 547027

Ion Ratio Lower Upper

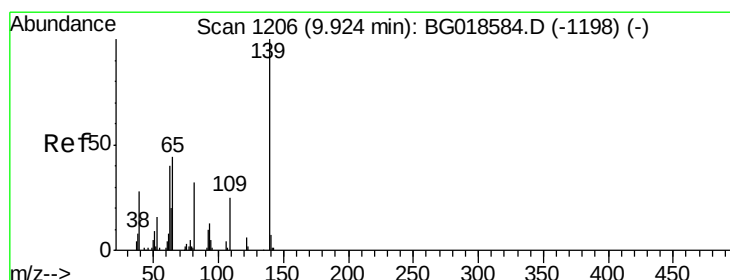
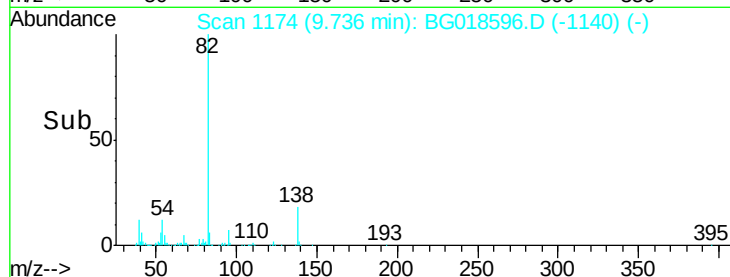
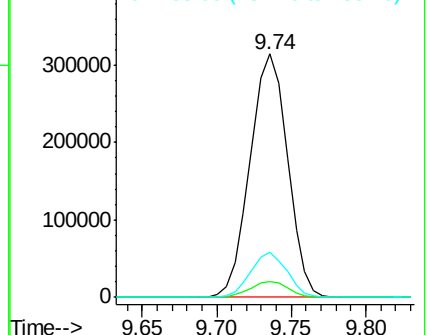
82 100

95 6.6 5.2 7.8

138 18.3 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: 22.12 ng/ul

RT: 9.92 min Scan# 1206

Delta R.T. -0.00 min

Lab File: BG018596.D

Acq: 9 Sep 2015 21:12

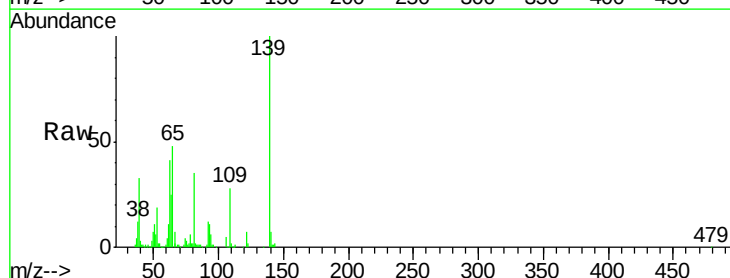
Tgt Ion: 139 Resp: 139283

Ion Ratio Lower Upper

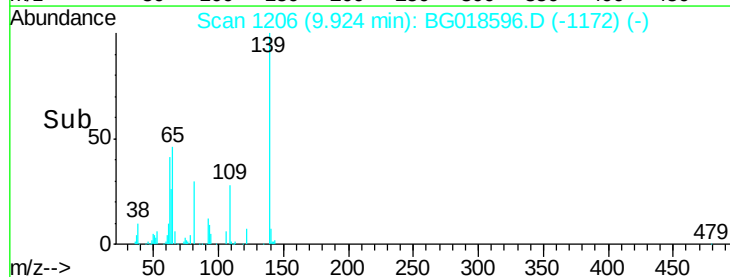
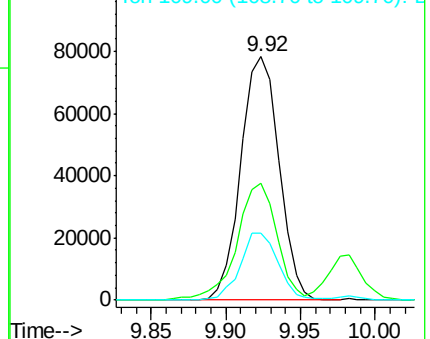
139 100

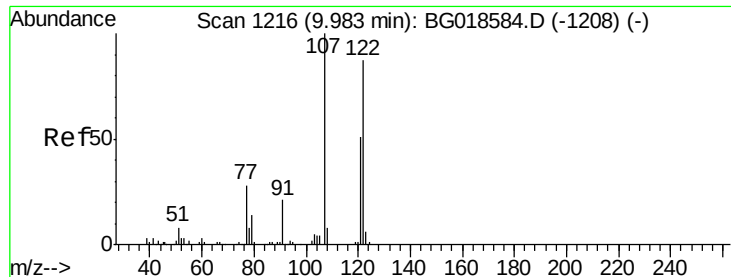
65 48.3 45.6 68.4

109 27.6 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

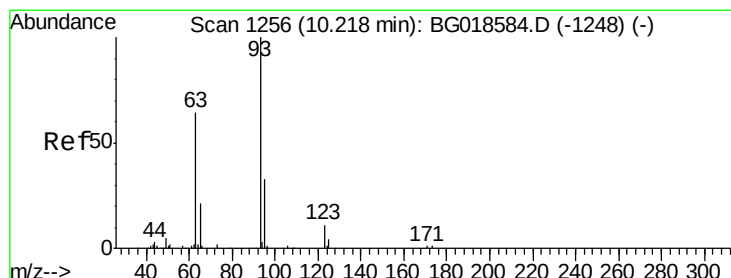
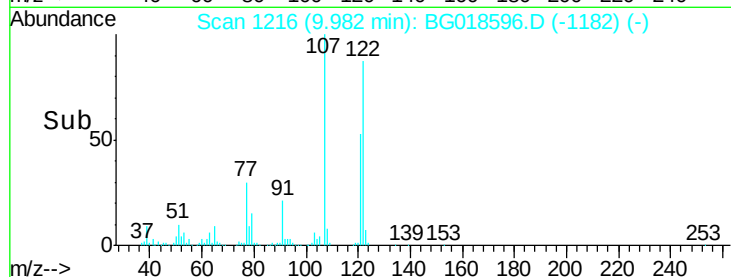
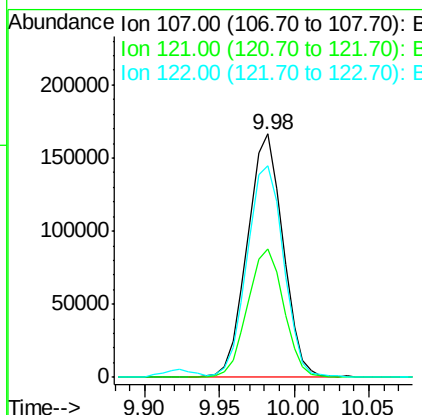
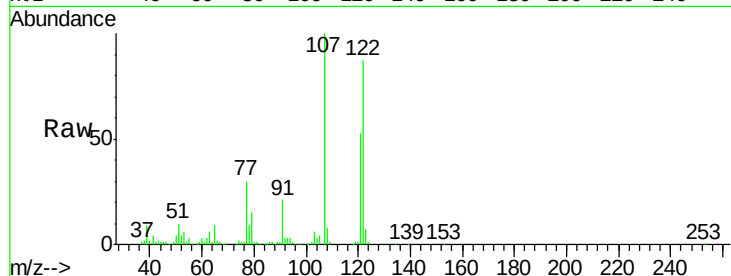




#24
 2,4-Dimethylphenol
 Concen: 19.46 ng/ul
 RT: 9.98 min Scan# 1216
 Delta R.T. -0.00 min
 Lab File: BG018596.D
 Acq: 9 Sep 2015 21:12

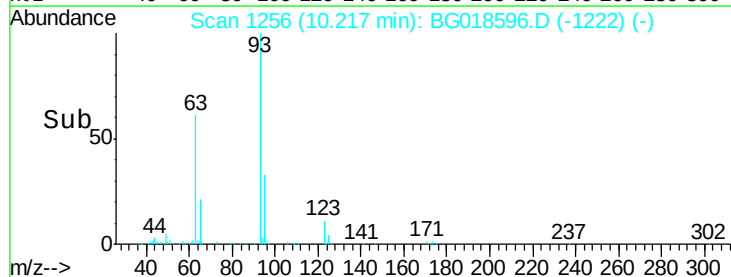
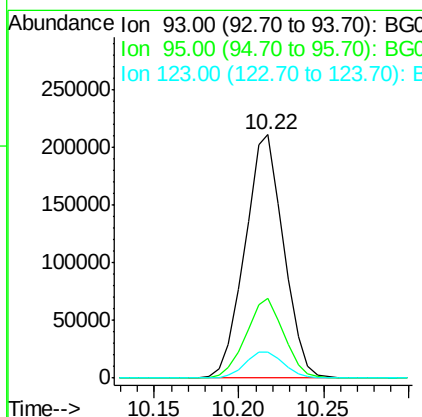
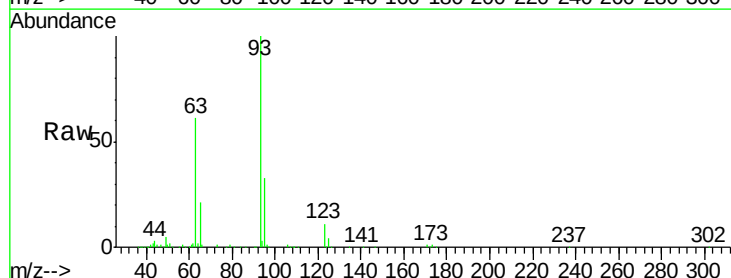
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02026

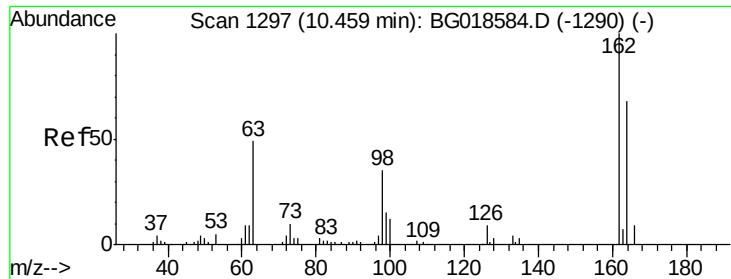
Tot Ion: 107 Resp: 274608
 Ion Ratio Lower Upper
 107 100
 121 52.7 41.3 61.9
 122 87.0 71.9 107.9



#25
 Bis(2-Chloroethoxy)methane
 Concen: 19.96 ng/ul
 RT: 10.22 min Scan# 1256
 Delta R.T. -0.00 min
 Lab File: BG018596.D
 Acq: 9 Sep 2015 21:12

Tgt Ion: 93 Resp: 336216
 Ion Ratio Lower Upper
 93 100
 95 32.6 24.1 36.1
 123 10.9 8.9 13.3

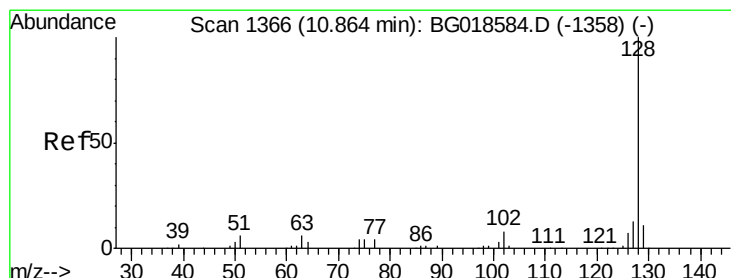
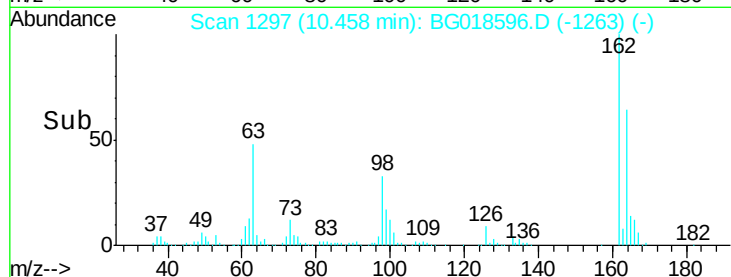
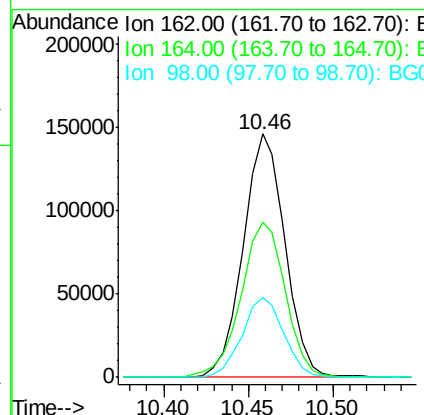
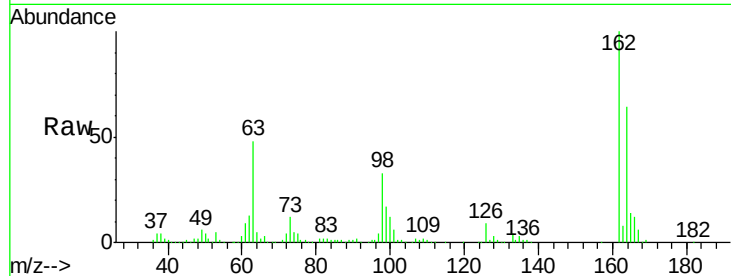




#27
 2,4-Dichlorophenol
 Concen: 22.22 ng/ul
 RT: 10.46 min Scan# 1297
 Delta R.T. -0.00 min
 Lab File: BG018596.D
 Acq: 9 Sep 2015 21:12

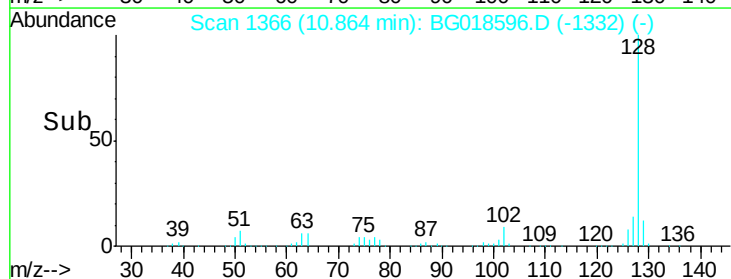
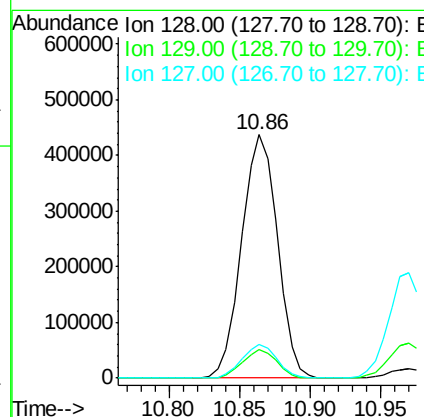
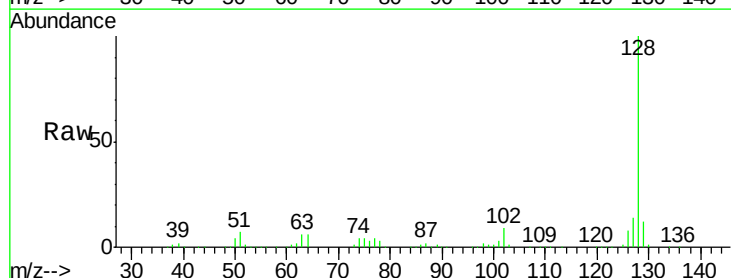
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02026

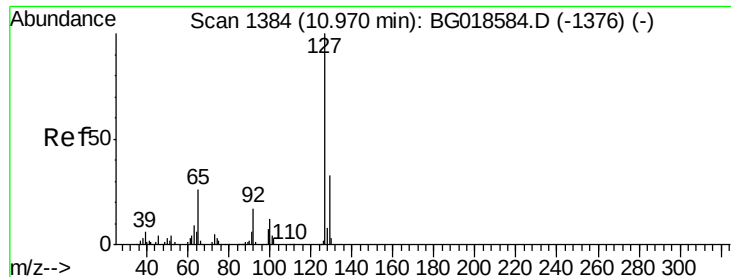
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.8	51.7	77.5
98	32.8	30.4	45.6



#28
 Naphthalene
 Concen: 20.59 ng/ul
 RT: 10.86 min Scan# 1366
 Delta R.T. -0.00 min
 Lab File: BG018596.D
 Acq: 9 Sep 2015 21:12

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.8	9.6	14.4
127	13.8	10.5	15.7

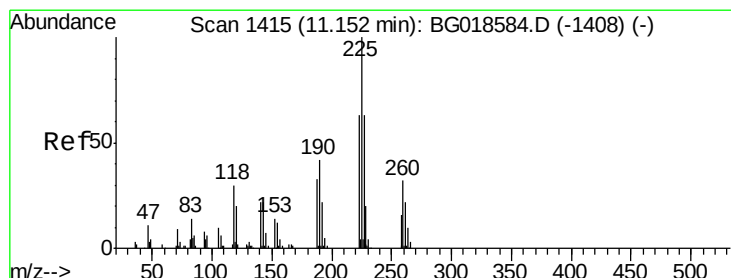
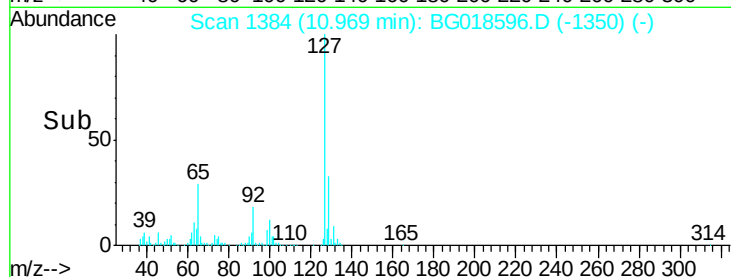
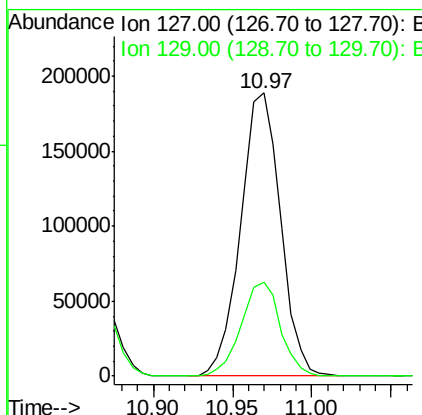
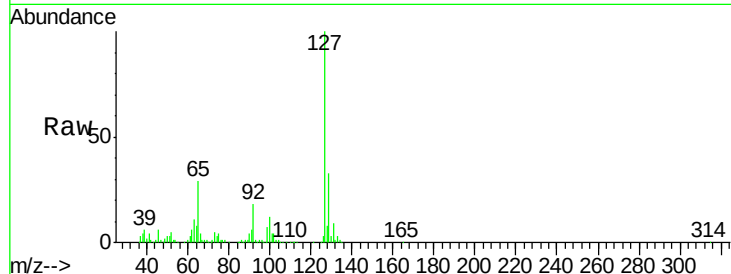




#30
4-Chloroaniline
Concen: 23.87 ng/ul
RT: 10.97 min Scan# 1384
Delta R.T. -0.00 min
Lab File: BG018596.D
Acq: 9 Sep 2015 21:12

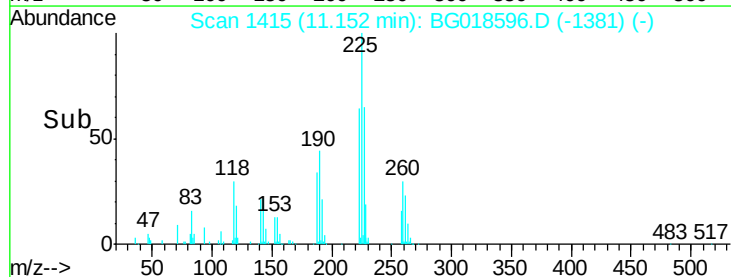
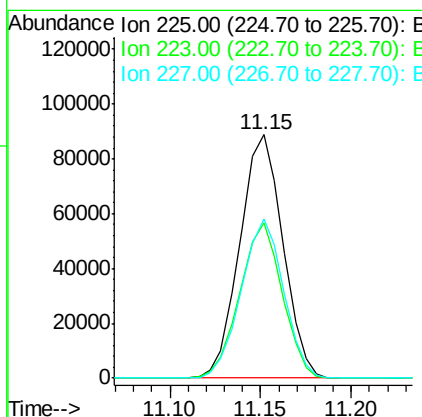
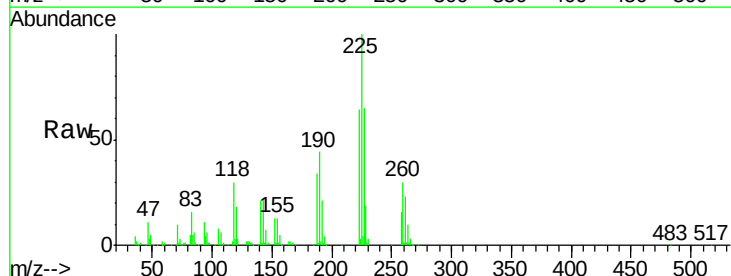
Instrument :
BNA_G
ClientSampleId :
SSTD02026

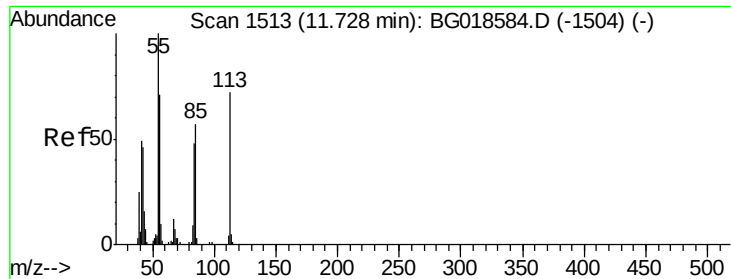
Tot Ion:127 Resp: 330190
Ion Ratio Lower Upper
127 100
129 33.3 26.7 40.1



#31
Hexachlorobutadiene
Concen: 20.59 ng/ul
RT: 11.15 min Scan# 1415
Delta R.T. -0.00 min
Lab File: BG018596.D
Acq: 9 Sep 2015 21:12

Tgt Ion:225 Resp: 146641
Ion Ratio Lower Upper
225 100
223 64.0 45.8 68.8
227 62.6 54.0 81.0

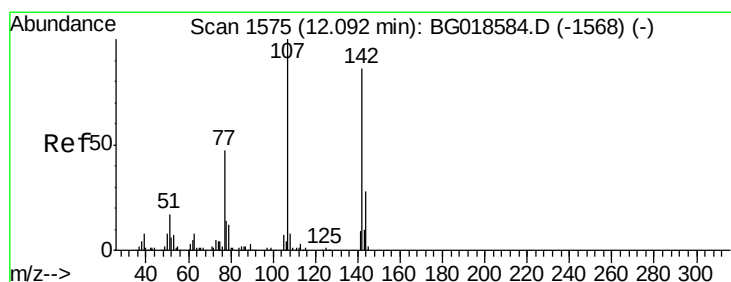
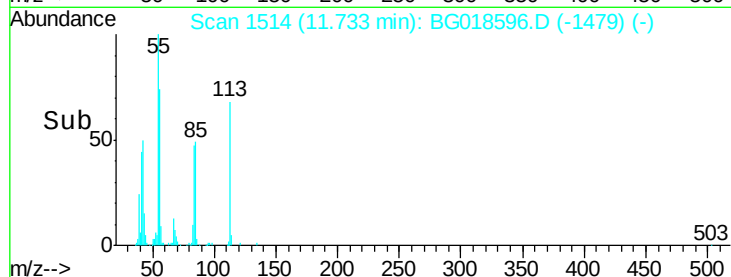
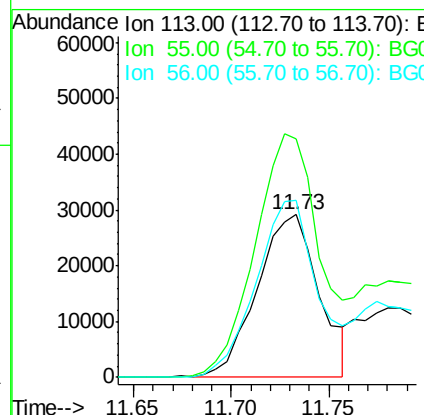
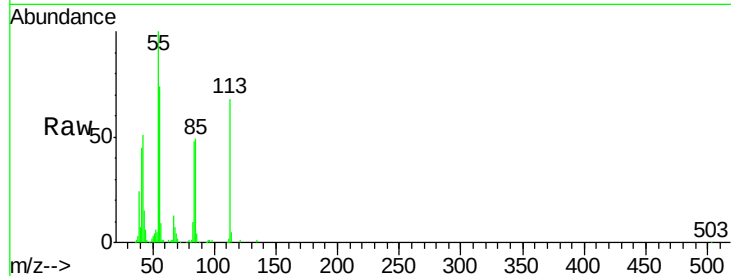




#32
 Caprolactam
 Concen: 14.06 ng/ul
 RT: 11.73 min Scan# 1514
 Delta R.T. 0.01 min
 Lab File: BG018596.D
 Acq: 9 Sep 2015 21:12

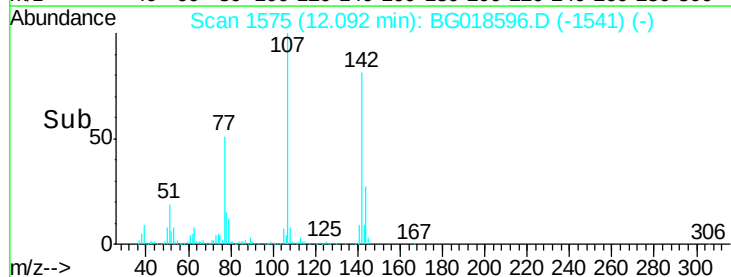
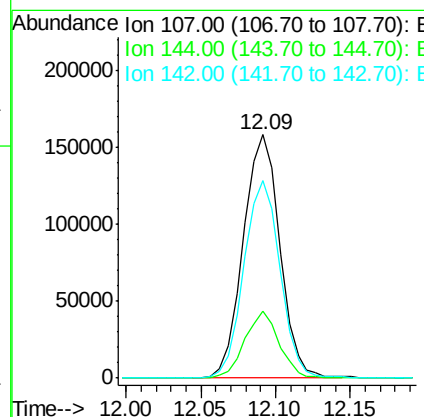
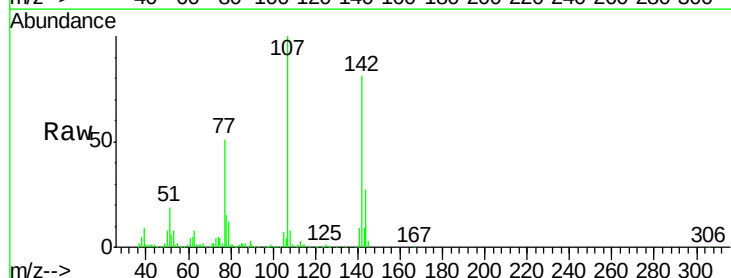
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02026

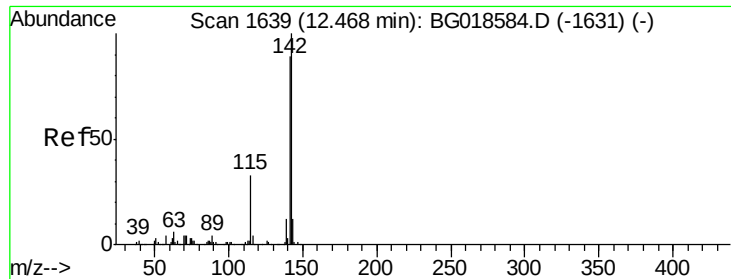
Tot Ion:113 Resp: 63861
 Ion Ratio Lower Upper
 113 100
 55 146.3 124.2 186.4
 56 108.7 98.2 147.4



#33
 4-Chloro-3-methylphenol
 Concen: 20.61 ng/ul
 RT: 12.09 min Scan# 1575
 Delta R.T. -0.00 min
 Lab File: BG018596.D
 Acq: 9 Sep 2015 21:12

Tgt Ion:107 Resp: 269281
 Ion Ratio Lower Upper
 107 100
 144 27.4 21.4 32.2
 142 81.2 66.0 99.0

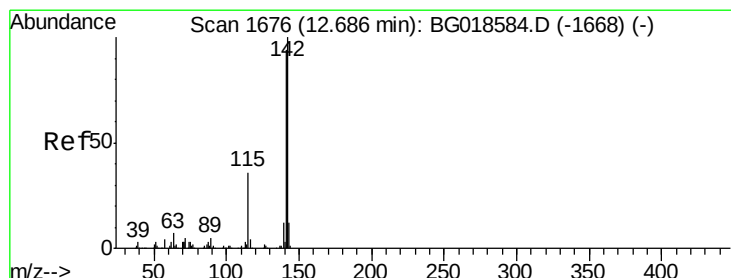
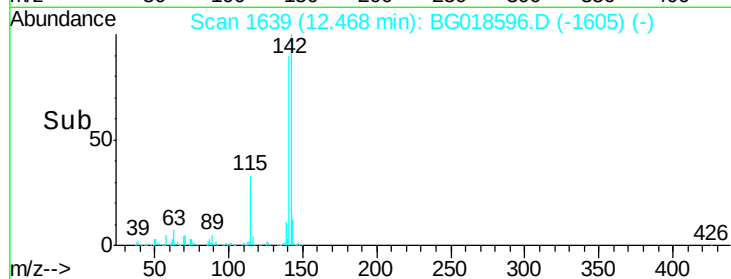
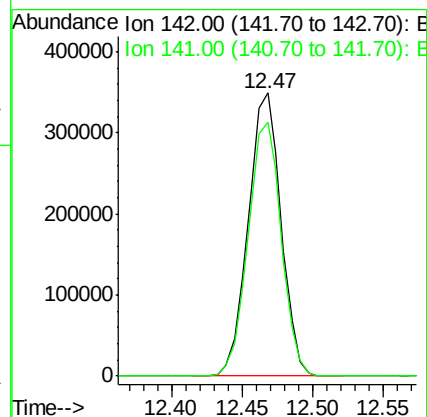
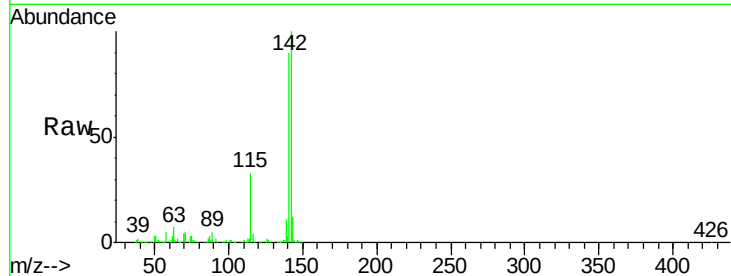




#34
2-Methylnaphthalene
Concen: 20.82 ng/ul
RT: 12.47 min Scan# 1639
Delta R.T. -0.00 min
Lab File: BG018596.D
Acq: 9 Sep 2015 21:12

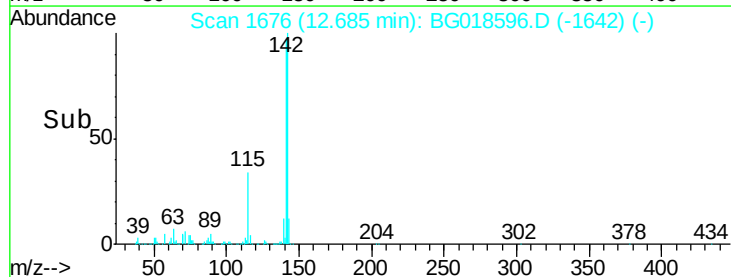
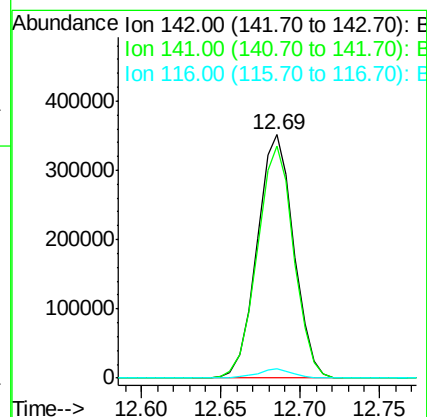
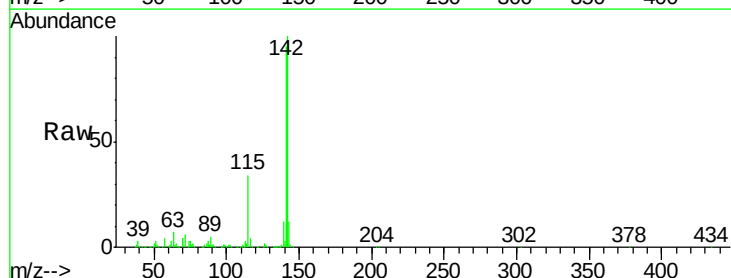
Instrument :
BNA_G
ClientSampleId :
SSTD02026

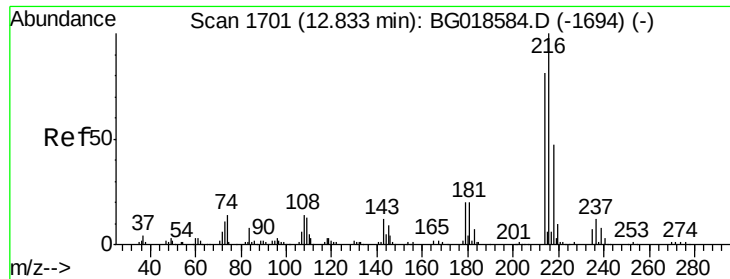
Tot Ion:142 Resp: 569263
Ion Ratio Lower Upper
142 100
141 89.8 78.0 117.0



#35
1-Methylnaphthalene
Concen: 21.10 ng/ul
RT: 12.69 min Scan# 1676
Delta R.T. -0.00 min
Lab File: BG018596.D
Acq: 9 Sep 2015 21:12

Tgt Ion:142 Resp: 563346
Ion Ratio Lower Upper
142 100
141 95.3 77.1 115.7
116 3.7 3.5 5.3

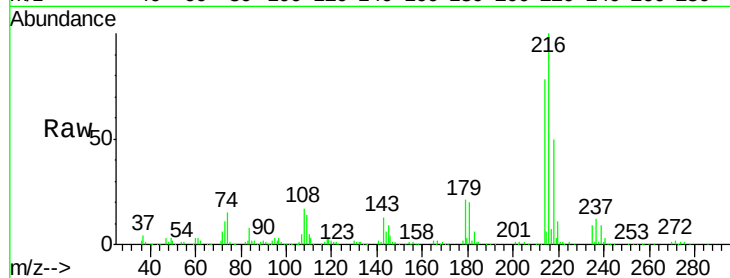




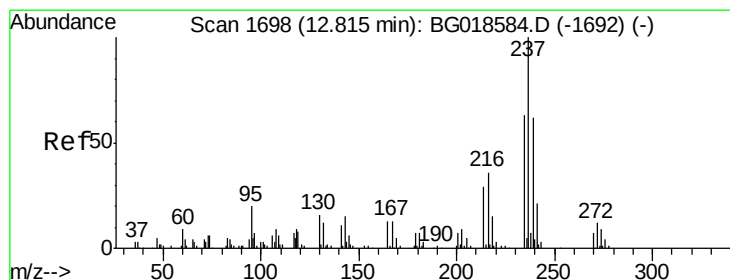
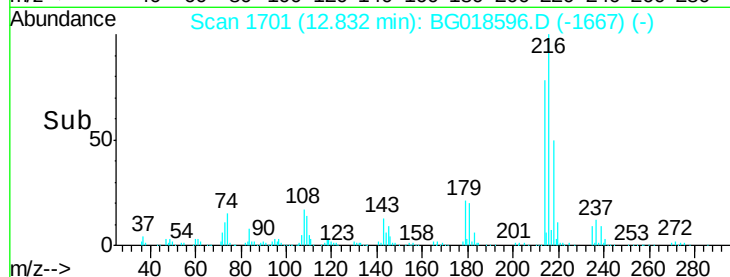
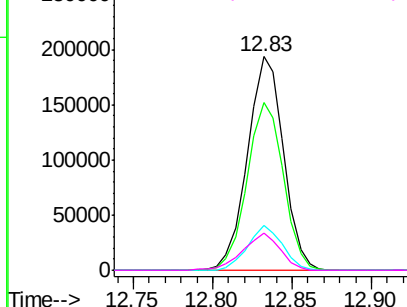
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 20.32 ng/ul
 RT: 12.83 min Scan# 1701
 Delta R.T. -0.00 min
 Lab File: BG018596.D
 Acq: 9 Sep 2015 21:12

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02026

Tot Ion:	216	Resp:	305635
Ion	Ratio	Lower	Upper
216	100		
214	78.4	62.5	93.7
179	20.9	18.2	27.2
108	17.1	14.6	22.0

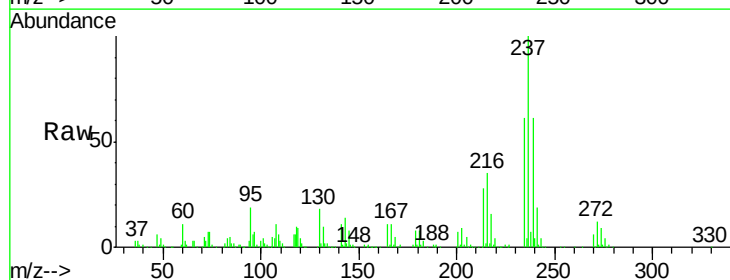


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

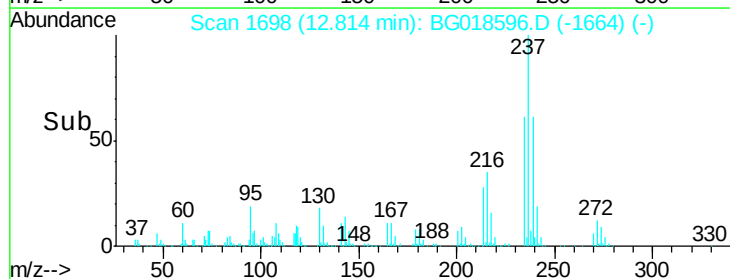
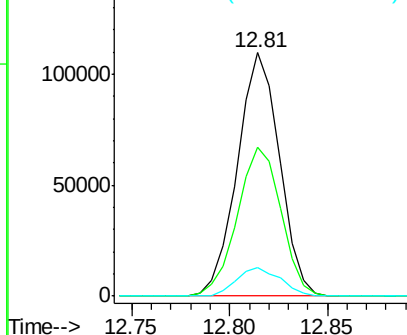


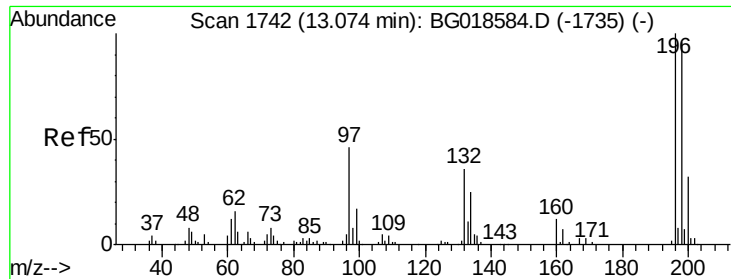
#38
 Hexachlorocyclopentadiene
 Concen: 18.34 ng/ul
 RT: 12.81 min Scan# 1698
 Delta R.T. -0.00 min
 Lab File: BG018596.D
 Acq: 9 Sep 2015 21:12

Tgt Ion:	237	Resp:	164222
Ion	Ratio	Lower	Upper
237	100		
235	61.1	45.6	68.4
272	12.4	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

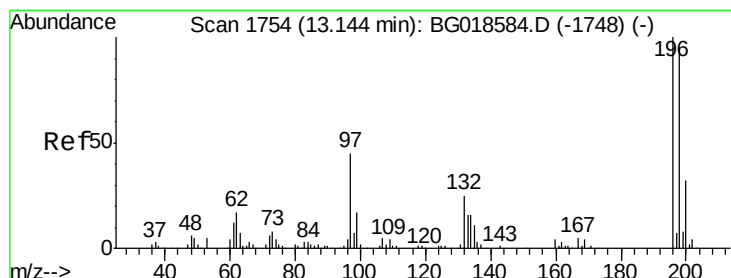
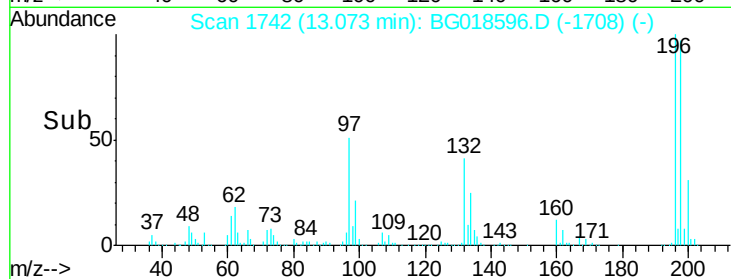
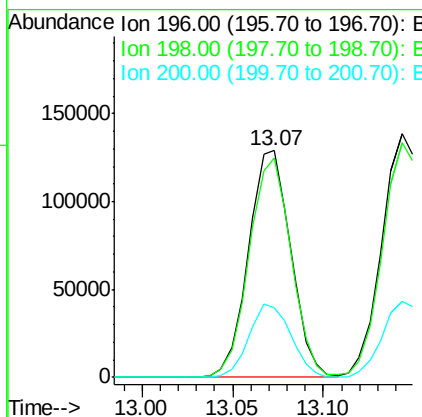
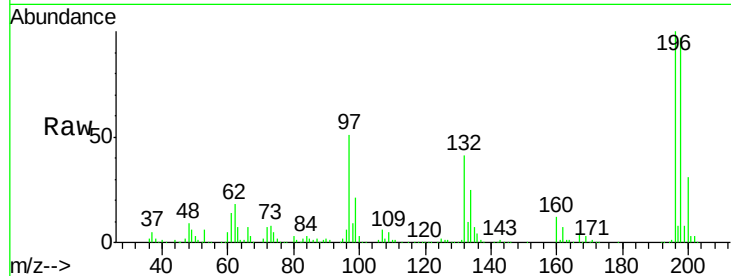




#39
 2,4,6-Trichlorophenol
 Concen: 20.43 ng/ul
 RT: 13.07 min Scan# 1742
 Delta R.T. -0.00 min
 Lab File: BG018596.D
 Acq: 9 Sep 2015 21:12

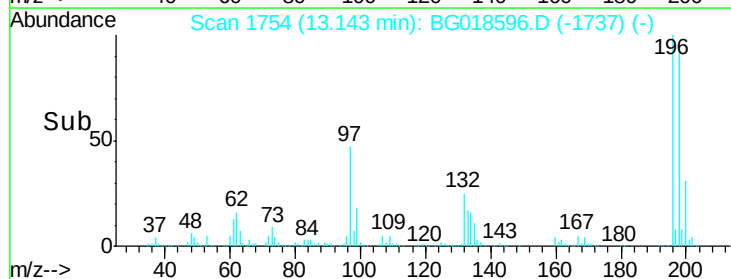
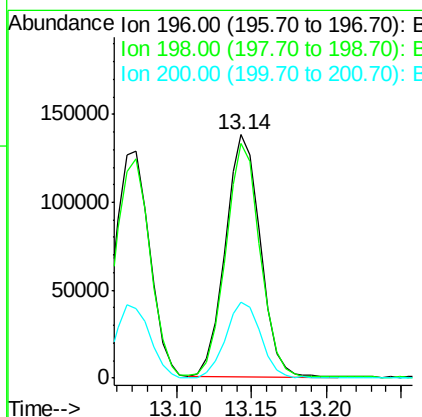
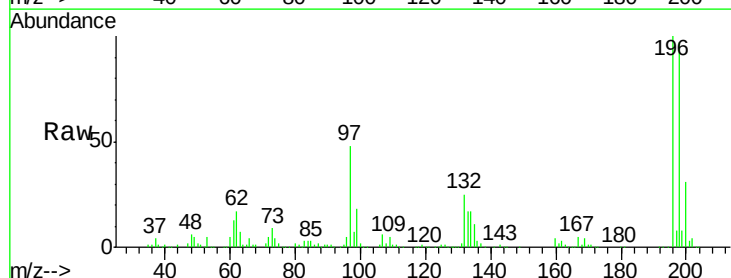
Instrument :
 BNA_G
 ClientSampled :
 SSTD02026

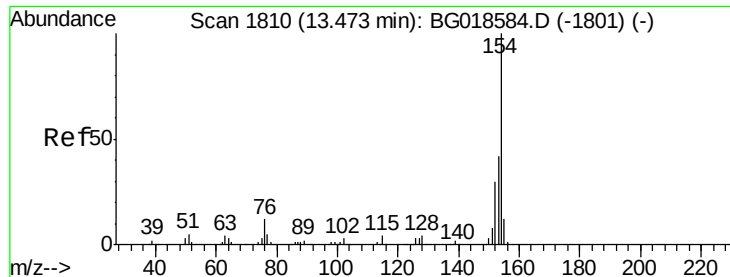
Tot Ion	196	Resp	209316
Ion Ratio	Lower	Upper	
196	100		
198	96.6	78.5	117.7
200	30.9	25.1	37.7



#40
 2,4,5-Trichlorophenol
 Concen: 20.51 ng/ul
 RT: 13.14 min Scan# 1754
 Delta R.T. -0.00 min
 Lab File: BG018596.D
 Acq: 9 Sep 2015 21:12

Tgt Ion	196	Resp	225940
Ion Ratio	Lower	Upper	
196	100		
198	96.6	74.2	111.4
200	31.0	25.2	37.8

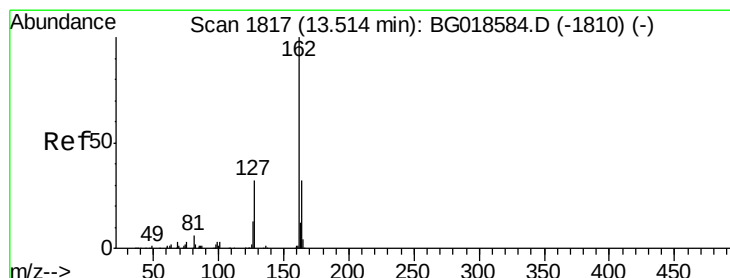
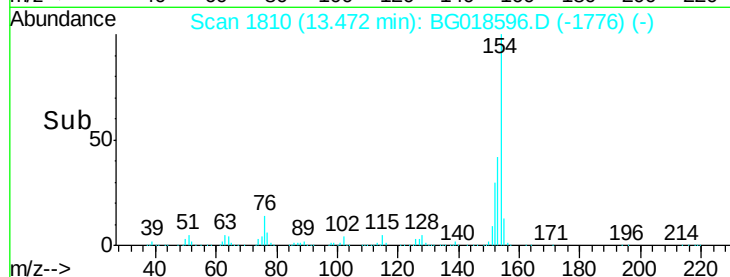
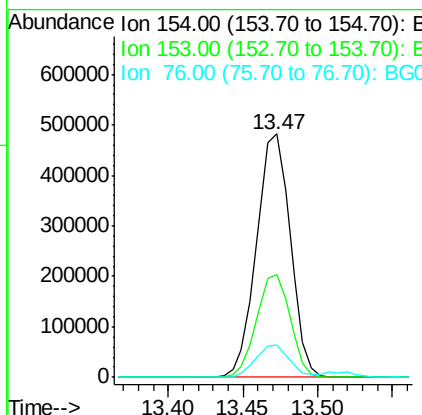
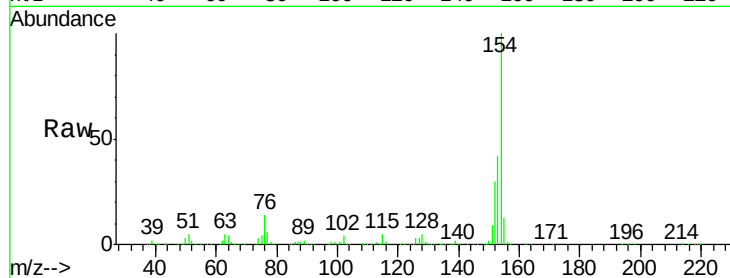




#41
 1,1'-Biphenyl
 Concen: 19.30 ng/ul
 RT: 13.47 min Scan# 1810
 Delta R.T. -0.00 min
 Lab File: BG018596.D
 Acq: 9 Sep 2015 21:12

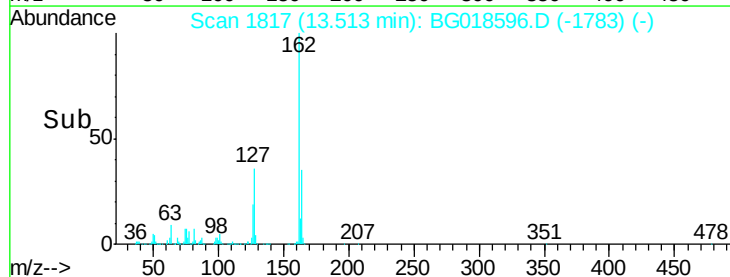
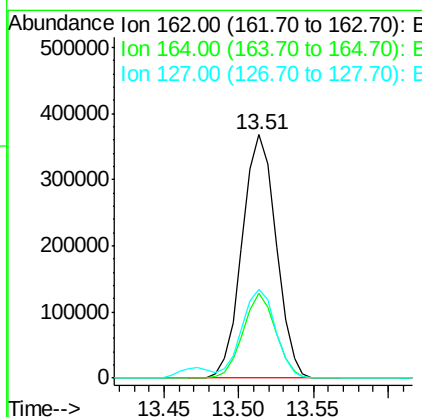
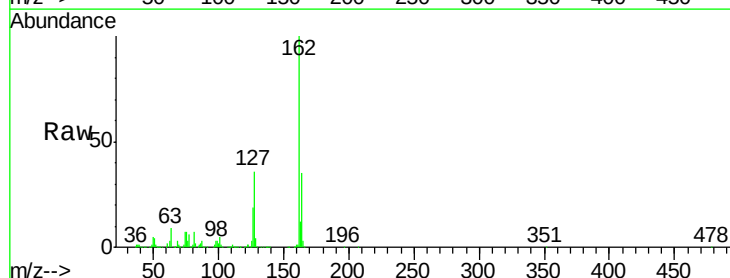
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02026

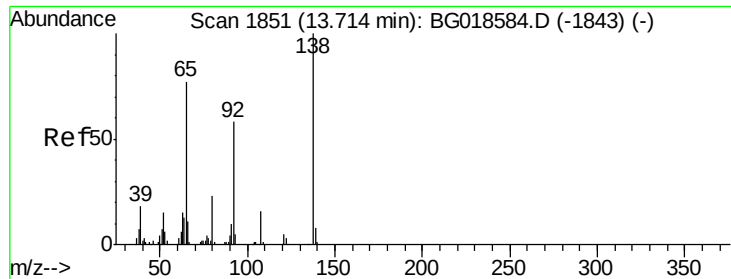
Tot Ion	Ratio	Lower	Upper
154	100		
153	42.4	35.2	52.8
76	13.6	10.6	16.0



#42
 2-Chloronaphthalene
 Concen: 19.11 ng/ul
 RT: 13.51 min Scan# 1817
 Delta R.T. -0.00 min
 Lab File: BG018596.D
 Acq: 9 Sep 2015 21:12

Tgt Ion	Ratio	Lower	Upper
162	100		
164	34.8	24.8	37.2
127	36.5	30.3	45.5

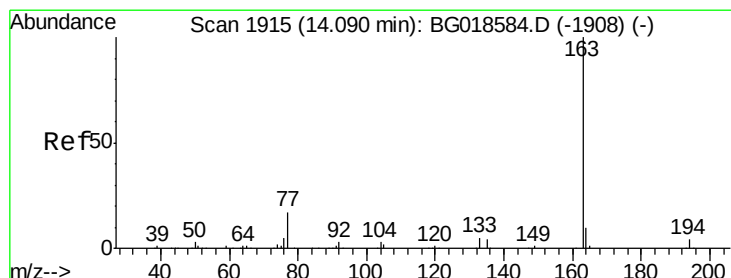
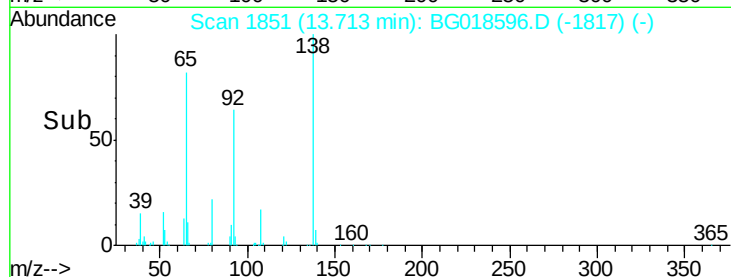
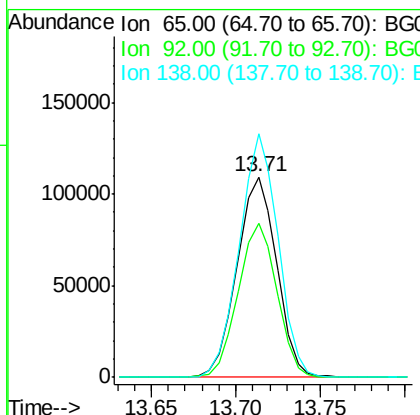
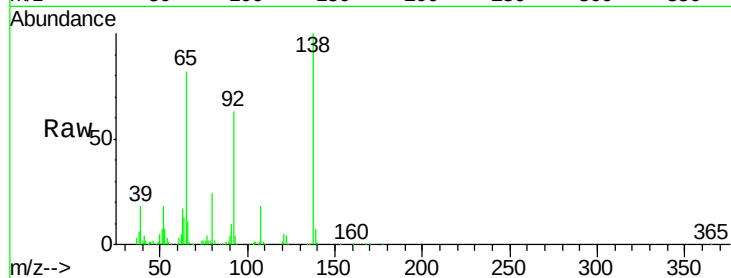




#43
2-Nitroaniline
Concen: 18.16 ng/ul
RT: 13.71 min Scan# 1851
Delta R.T. -0.00 min
Lab File: BG018596.D
Acq: 9 Sep 2015 21:12

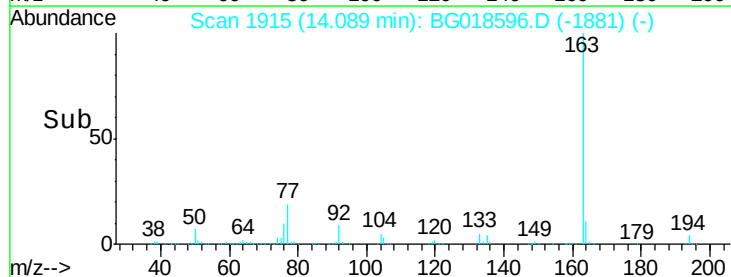
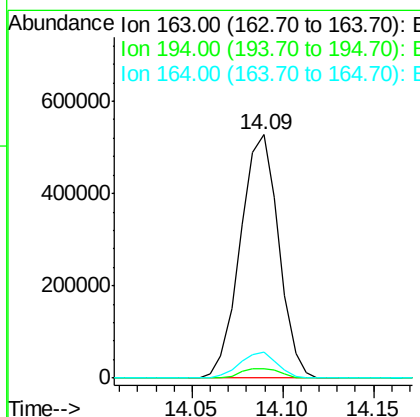
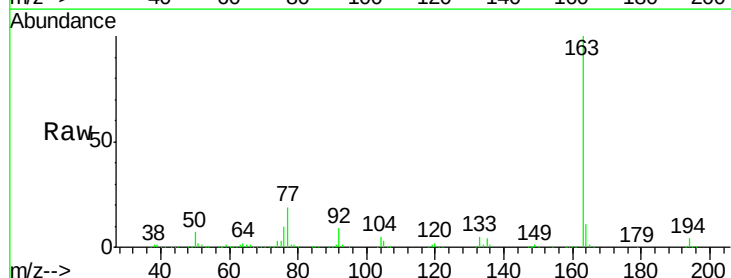
Instrument :
BNA_G
ClientSampleId :
SSTD02026

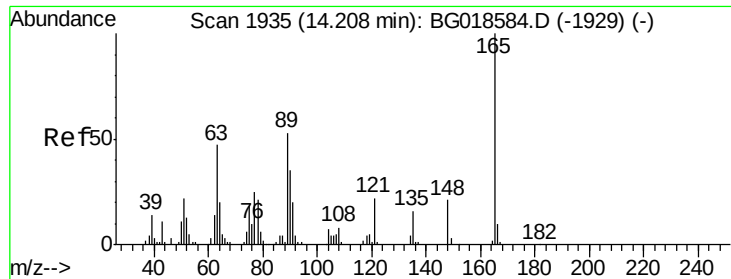
Tot Ion: 65 Resp: 178276
Ion Ratio Lower Upper
65 100
92 76.9 51.1 76.7#
138 121.6 75.1 112.7#



#45
Dimethylphthalate
Concen: 19.91 ng/ul
RT: 14.09 min Scan# 1915
Delta R.T. -0.00 min
Lab File: BG018596.D
Acq: 9 Sep 2015 21:12

Tgt Ion: 163 Resp: 775094
Ion Ratio Lower Upper
163 100
194 4.0 2.9 4.3
164 10.8 7.7 11.5

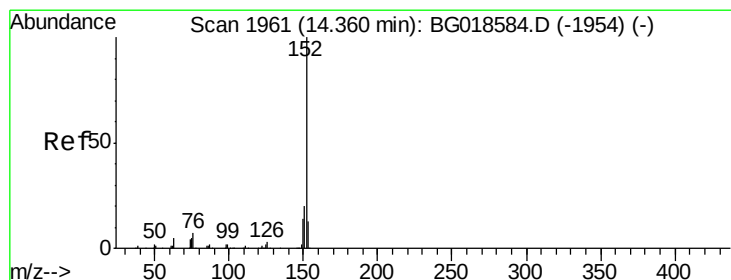
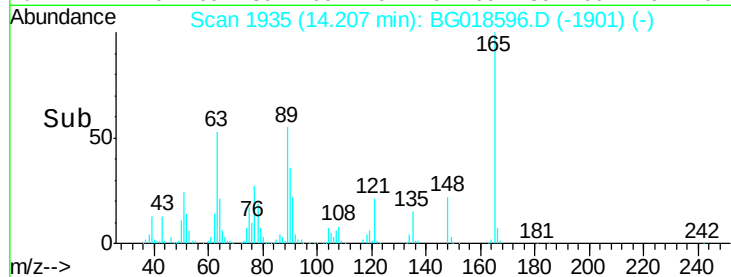
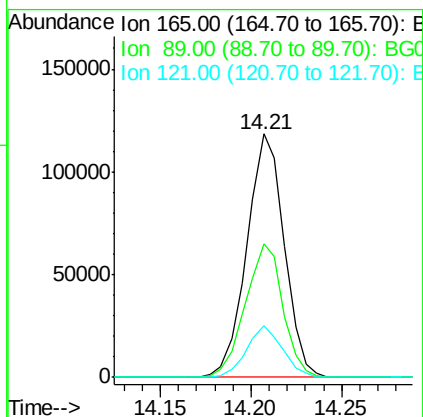
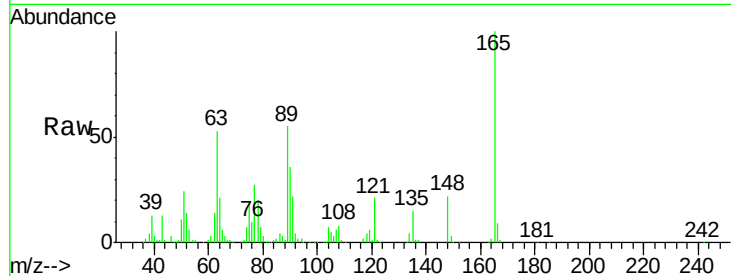




#46
 2,6-Dinitrotoluene
 Concen: 21.84 ng/ul
 RT: 14.21 min Scan# 1935
 Delta R.T. -0.00 min
 Lab File: BG018596.D
 Acq: 9 Sep 2015 21:12

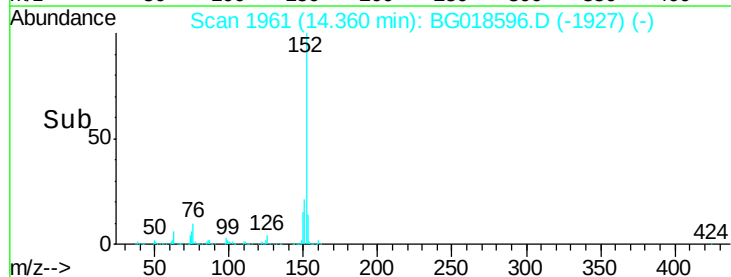
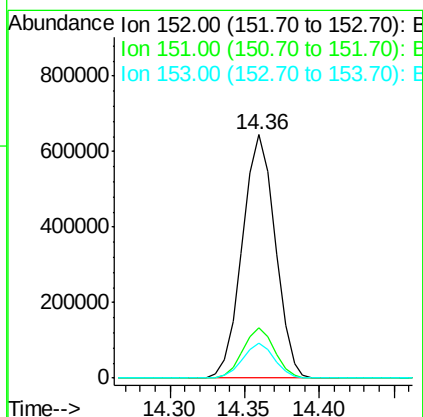
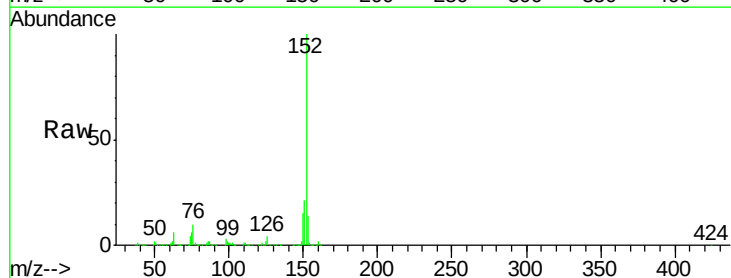
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02026

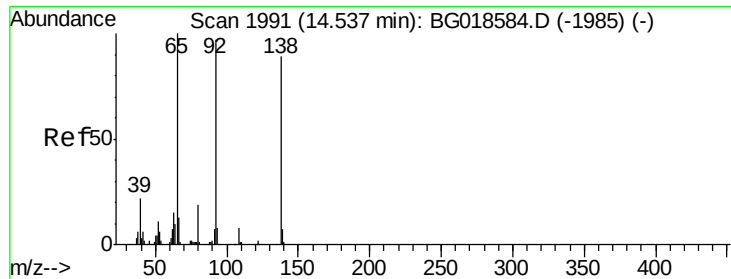
Tot Ion:165 Resp: 169300
 Ion Ratio Lower Upper
 165 100
 89 54.7 50.2 75.2
 121 21.4 19.4 29.2



#48
 Acenaphthylene
 Concen: 19.76 ng/ul
 RT: 14.36 min Scan# 1961
 Delta R.T. -0.00 min
 Lab File: BG018596.D
 Acq: 9 Sep 2015 21:12

Tgt Ion:152 Resp: 984965
 Ion Ratio Lower Upper
 152 100
 151 20.7 15.4 23.2
 153 14.4 10.8 16.2

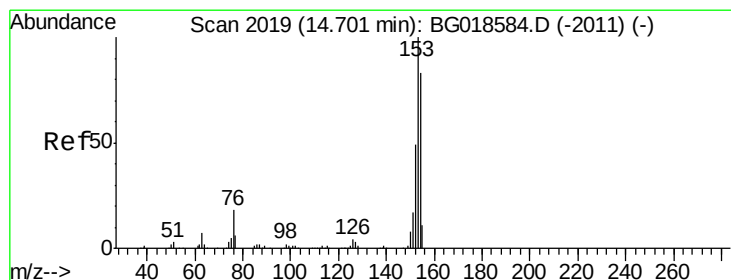
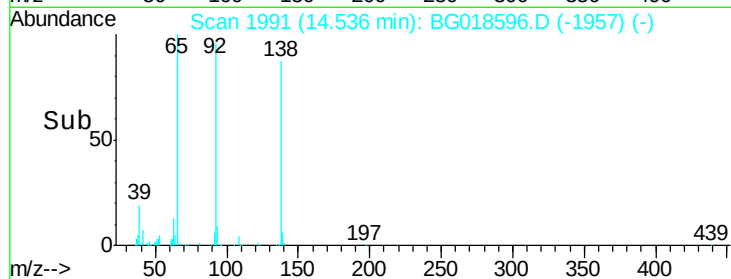
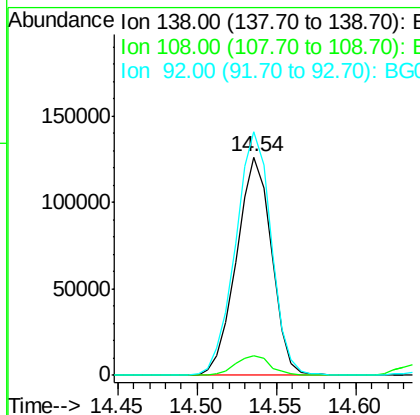
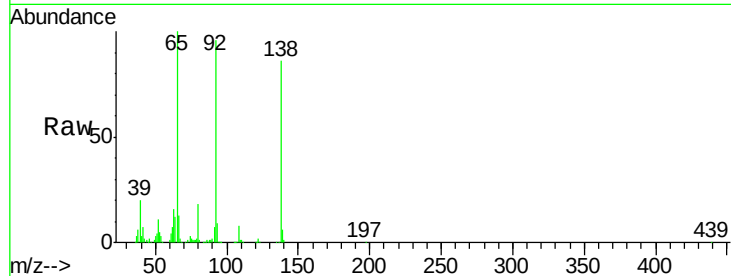




#49
3-Nitroaniline
Concen: 24.66 ng/ul
RT: 14.54 min Scan# 1991
Delta R.T. -0.00 min
Lab File: BG018596.D
Acq: 9 Sep 2015 21:12

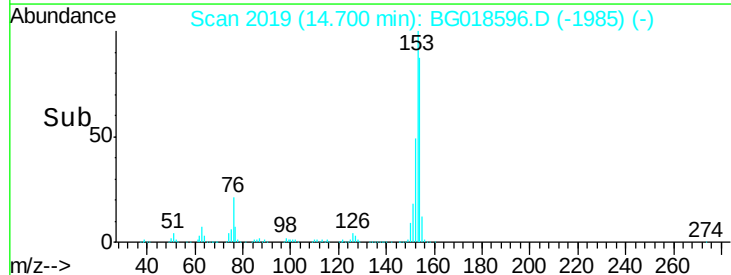
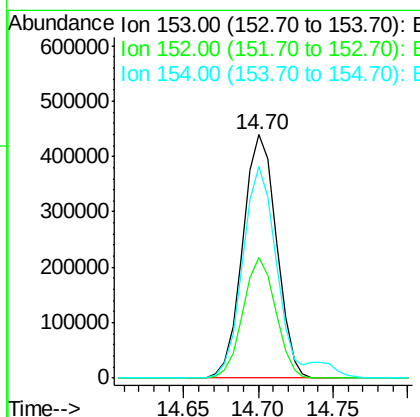
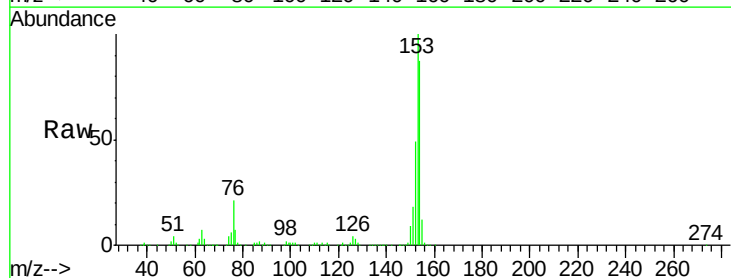
Instrument :
BNA_G
ClientSampleId :
SSTD02026

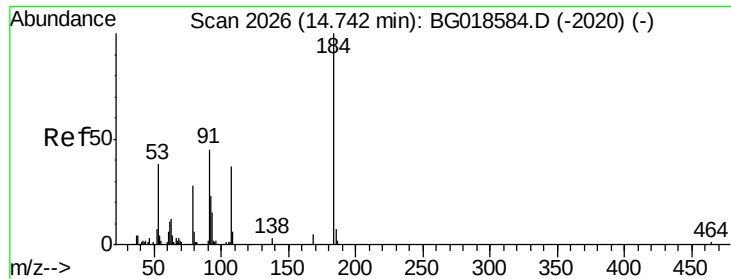
Tot Ion:138 Resp: 195008
Ion Ratio Lower Upper
138 100
108 9.3 9.4 14.0#
92 111.7 102.8 154.2



#50
Acenaphthene
Concen: 19.63 ng/ul
RT: 14.70 min Scan# 2019
Delta R.T. -0.00 min
Lab File: BG018596.D
Acq: 9 Sep 2015 21:12

Tgt Ion:153 Resp: 686496
Ion Ratio Lower Upper
153 100
152 49.4 38.2 57.4
154 87.0 68.6 103.0

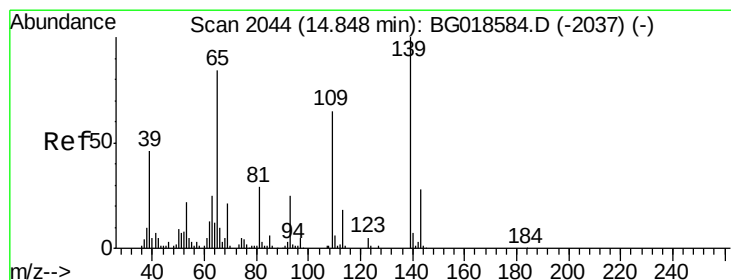
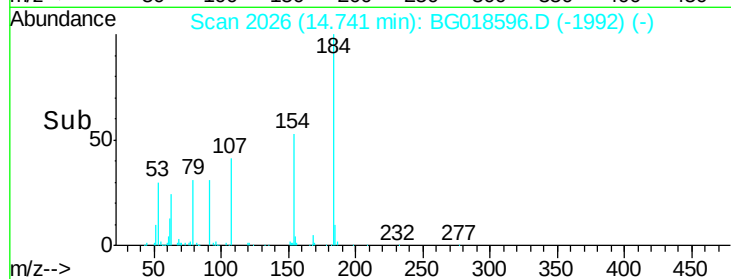
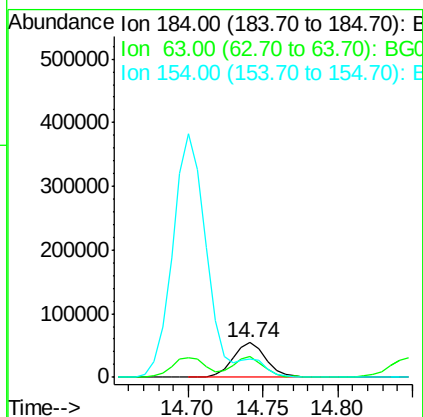
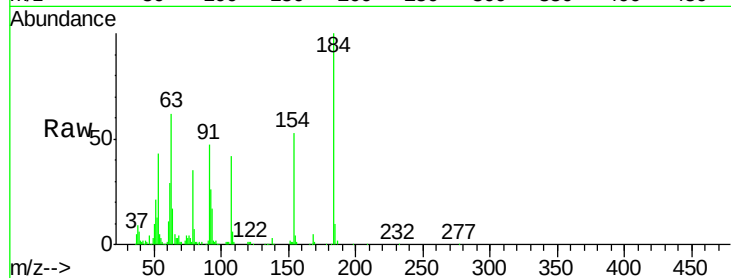




#51
 2,4-Dinitrophenol
 Concen: 22.35 ng/ul
 RT: 14.74 min Scan# 2026
 Delta R.T. -0.00 min
 Lab File: BG018596.D
 Acq: 9 Sep 2015 21:12

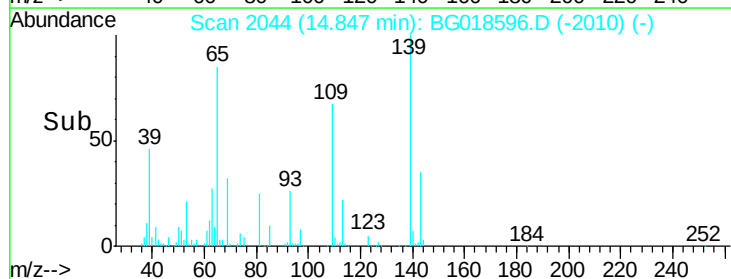
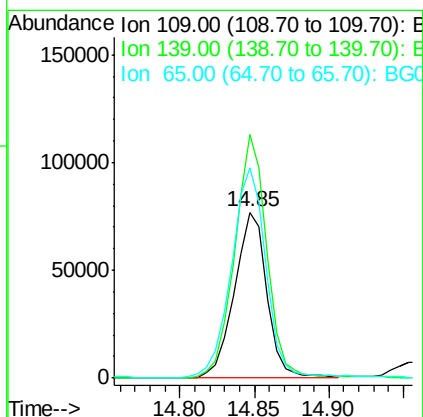
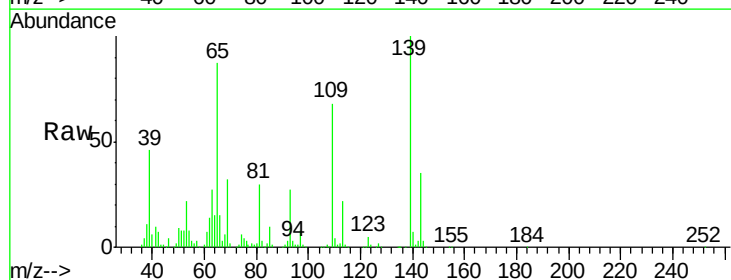
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02026

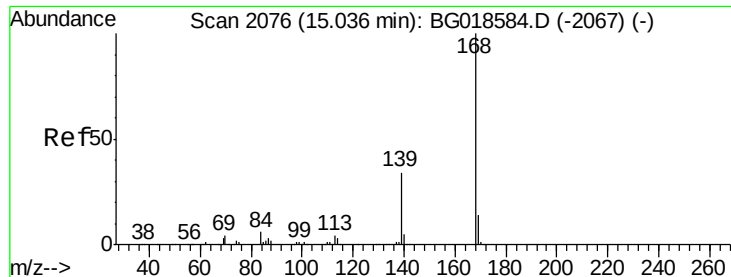
Tot Ion:184 Resp: 84504
 Ion Ratio Lower Upper
 184 100
 63 61.7 55.3 82.9
 154 53.3 58.2 87.2#



#53
 4-Nitrophenol
 Concen: 18.92 ng/ul
 RT: 14.85 min Scan# 2044
 Delta R.T. -0.00 min
 Lab File: BG018596.D
 Acq: 9 Sep 2015 21:12

Tgt Ion:109 Resp: 116764
 Ion Ratio Lower Upper
 109 100
 139 146.9 111.3 166.9
 65 127.2 105.3 157.9





#54

Dibenzenofuran

Concen: 20.06 ng/ul

RT: 15.04 min Scan# 2076

Delta R.T. -0.00 min

Lab File: BG018596.D

Acq: 9 Sep 2015 21:12

Instrument :

BNA_G

ClientSampleId :

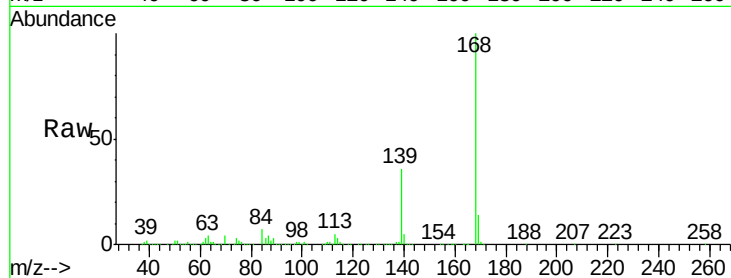
SSTD02026

Tot Ion:168 Resp: 916591

Ion Ratio Lower Upper

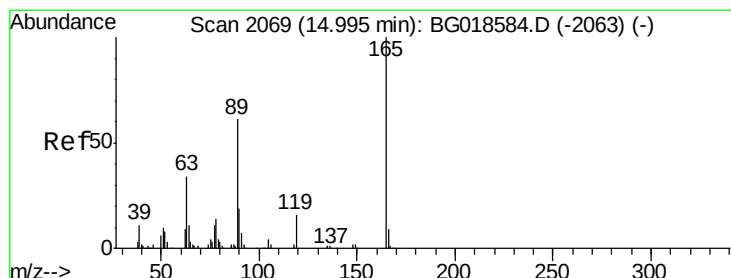
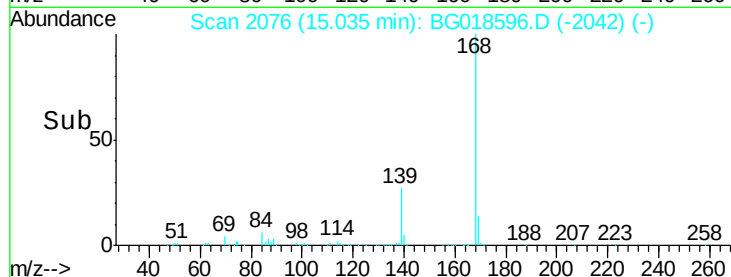
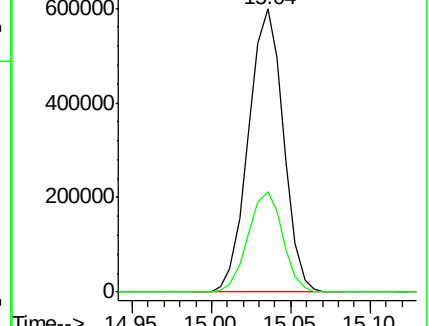
168 100

139 35.5 29.7 44.5



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E



#55

2,4-Dinitrotoluene

Concen: 21.93 ng/ul

RT: 14.99 min Scan# 2069

Delta R.T. -0.00 min

Lab File: BG018596.D

Acq: 9 Sep 2015 21:12

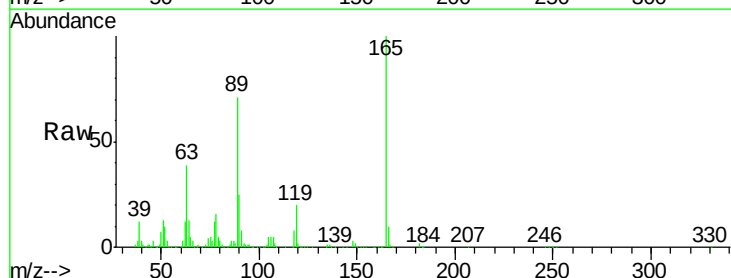
Tgt Ion:165 Resp: 242731

Ion Ratio Lower Upper

165 100

63 38.7 36.7 55.1

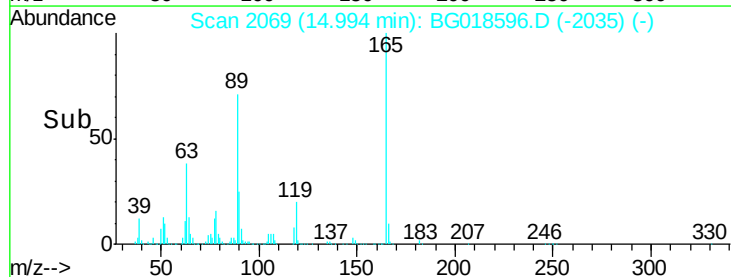
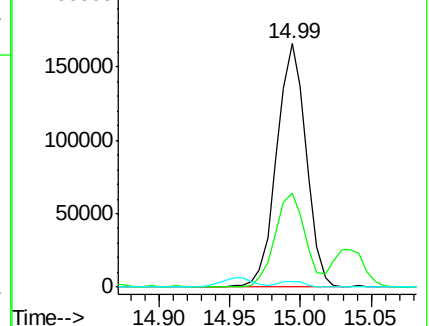
182 2.4 2.2 3.2

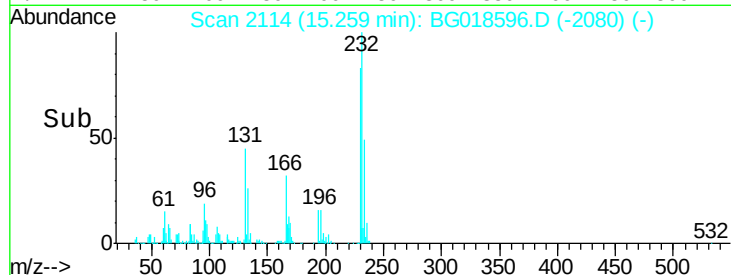
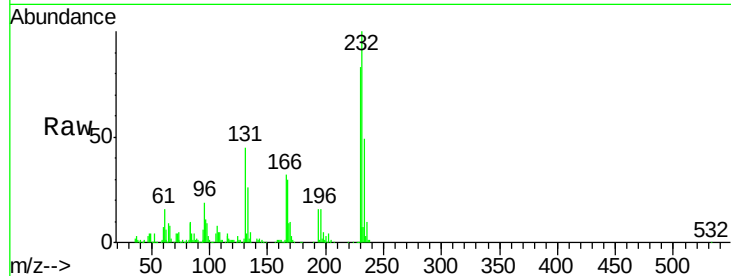
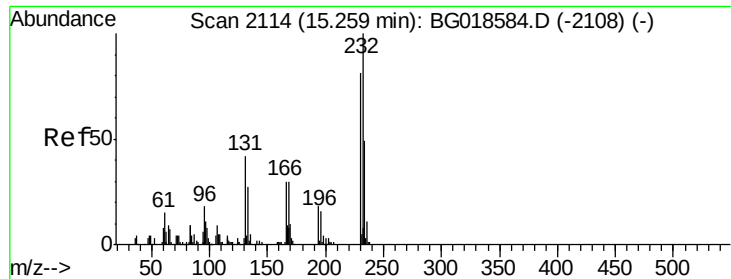


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 182.00 (181.70 to 182.70): E





#56

2,3,4,6-Tetrachlorophenol

Concen: 21.74 ng/ul

RT: 15.26 min Scan# 2114

Delta R.T. -0.00 min

Lab File: BG018596.D

Acq: 9 Sep 2015 21:12

Instrument :

BNA_G

ClientSampleId :

SSTD02026

Tot Ion:232 Resp: 208657

Ion Ratio Lower Upper

232 100

131 44.7 37.4 56.0

130 2.1 1.4 2.0#

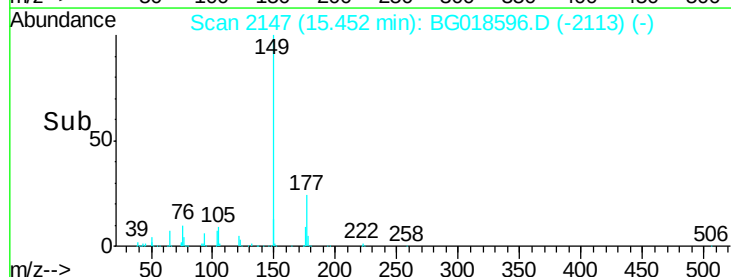
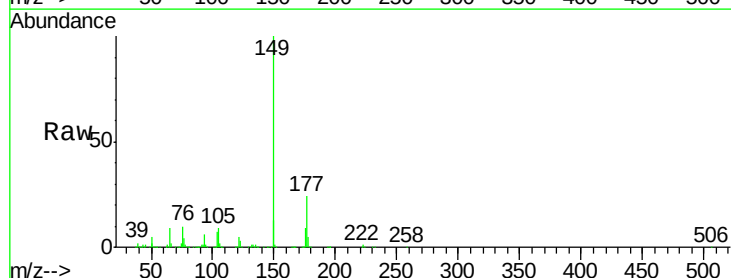
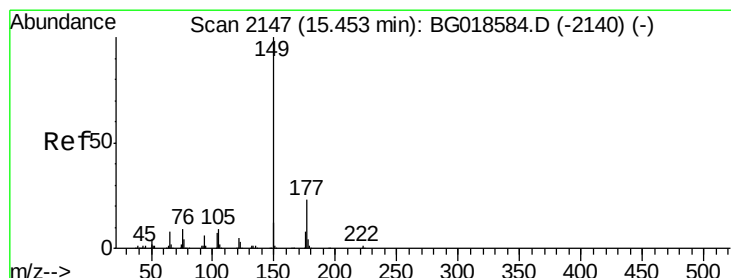
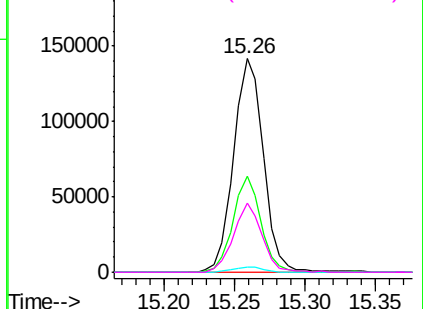
166 32.2 25.8 38.8

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: 19.61 ng/ul

RT: 15.45 min Scan# 2147

Delta R.T. -0.00 min

Lab File: BG018596.D

Acq: 9 Sep 2015 21:12

Tgt Ion:149 Resp: 811117

Ion Ratio Lower Upper

149 100

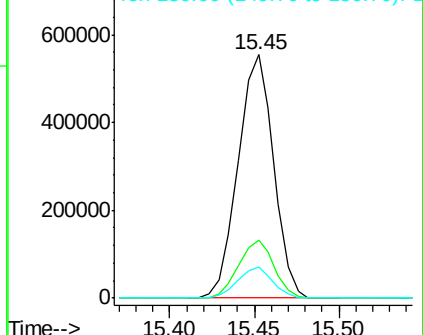
177 24.1 18.2 27.4

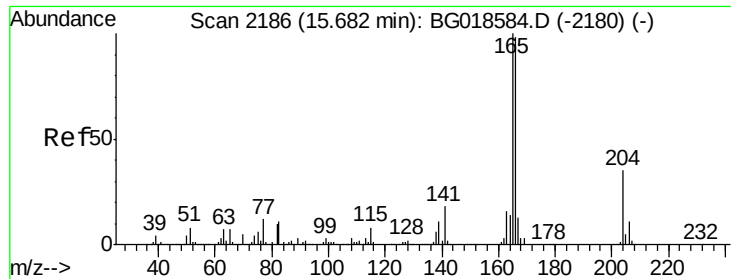
150 12.7 9.7 14.5

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: 19.82 ng/ul

RT: 15.68 min Scan# 2186

Delta R.T. -0.00 min

Lab File: BG018596.D

Acq: 9 Sep 2015 21:12

Instrument :

BNA_G

ClientSampleId :

SSTD02026

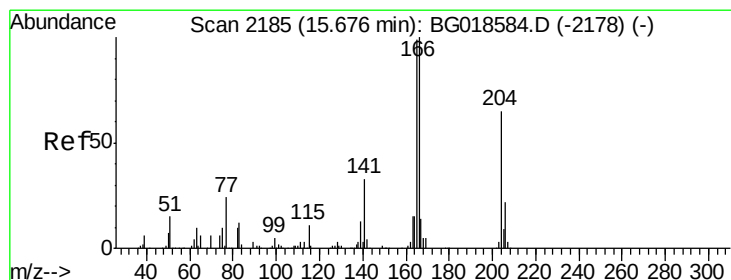
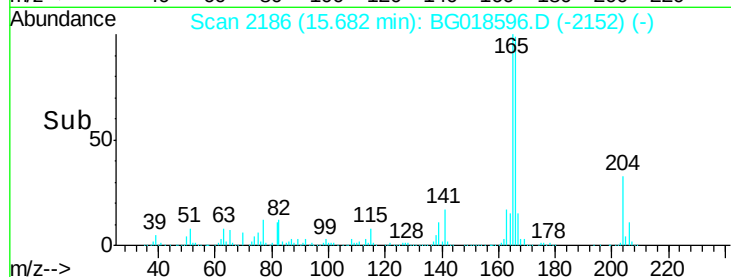
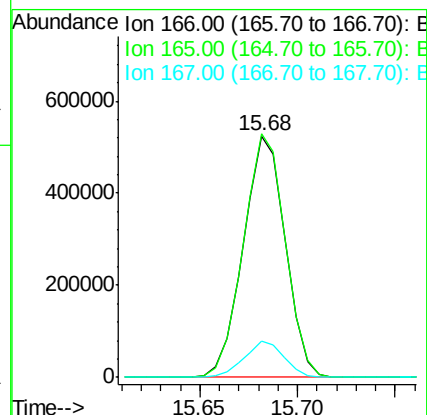
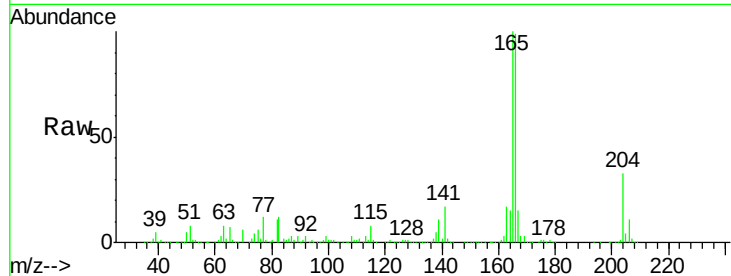
Tot Ion:166 Resp: 779034

Ion Ratio Lower Upper

166 100

165 100.8 82.6 124.0

167 14.9 11.4 17.0



#60

4-Chlorophenyl-phenylether

Concen: 20.09 ng/ul

RT: 15.68 min Scan# 2185

Delta R.T. -0.00 min

Lab File: BG018596.D

Acq: 9 Sep 2015 21:12

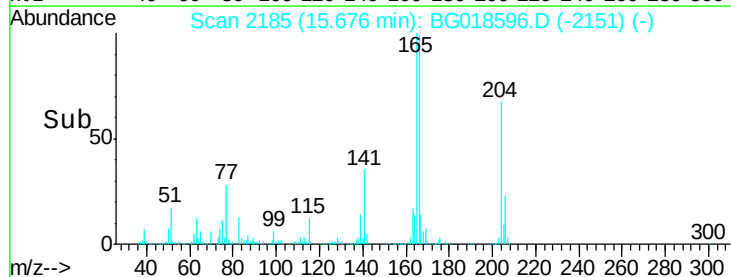
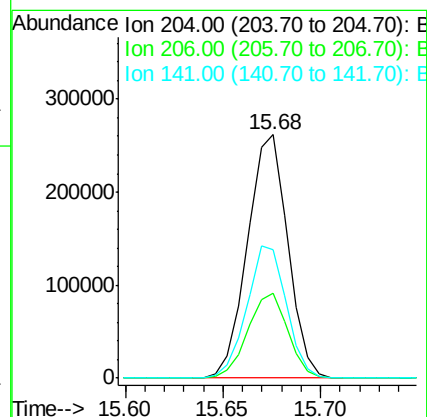
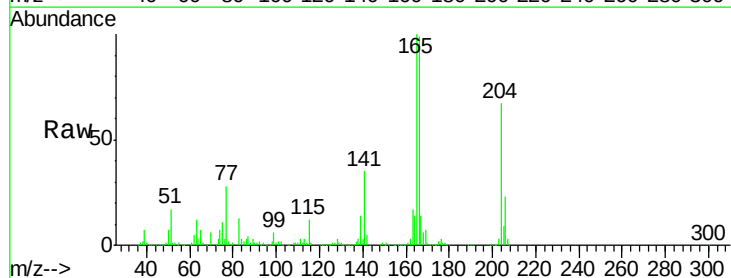
Tgt Ion:204 Resp: 373781

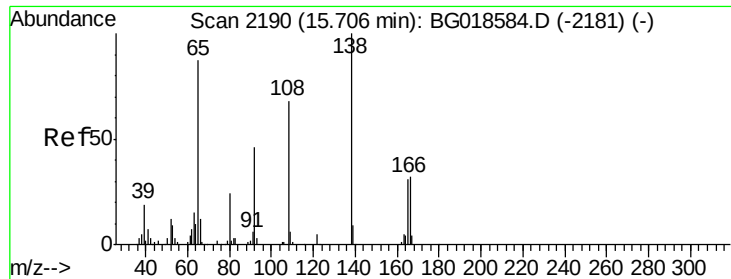
Ion Ratio Lower Upper

204 100

206 34.9 27.1 40.7

141 52.9 47.1 70.7

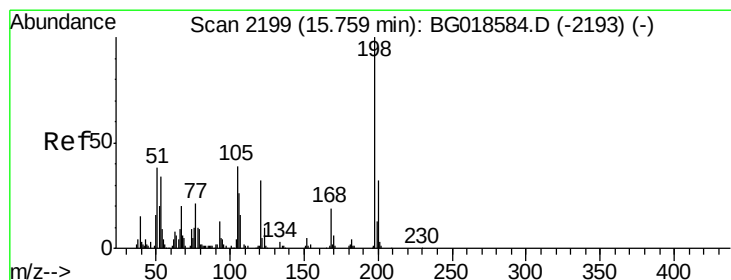
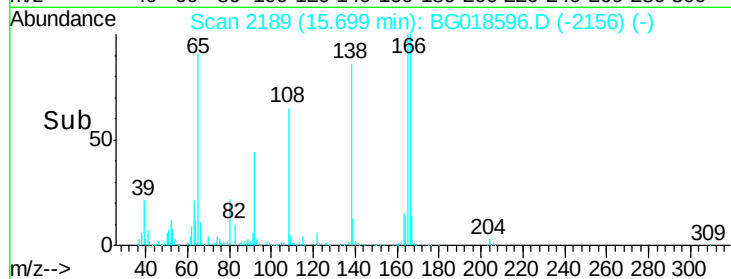
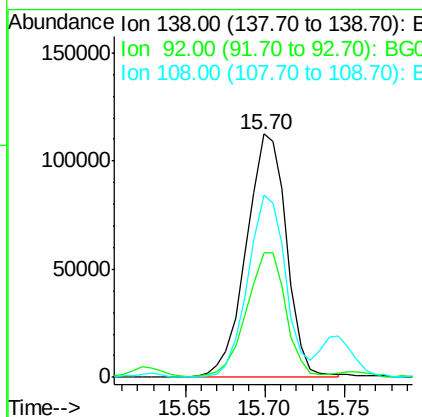
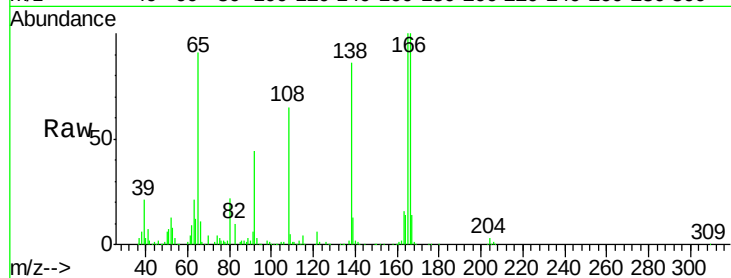




#61
4-Nitroaniline
Concen: 22.76 ng/ul
RT: 15.70 min Scan# 2189
Delta R.T. -0.01 min
Lab File: BG018596.D
Acq: 9 Sep 2015 21:12

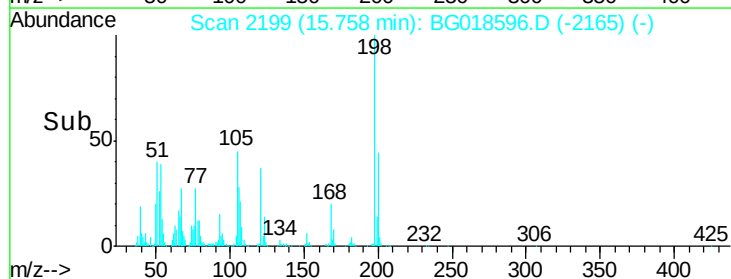
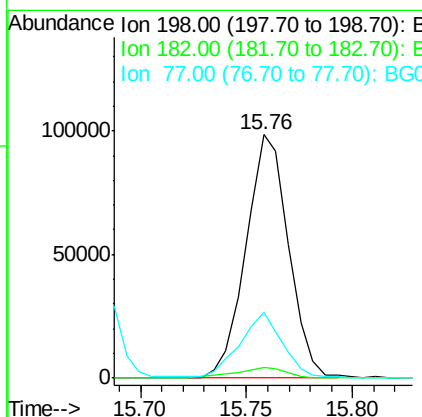
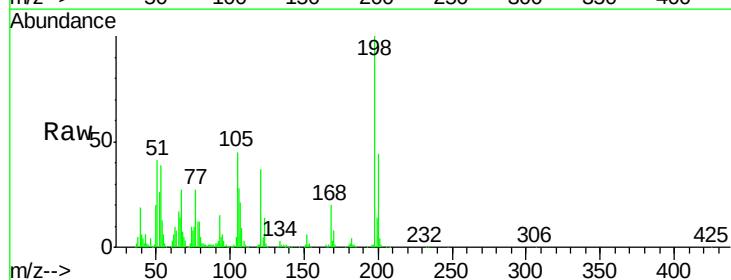
Instrument :
BNA_G
ClientSampleId :
SSTD02026

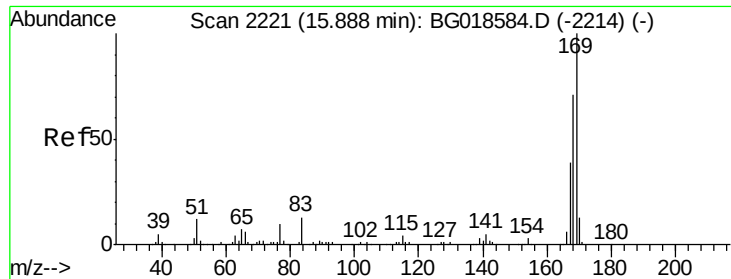
Tot Ion:138 Resp: 198868
Ion Ratio Lower Upper
138 100
92 51.1 44.0 66.0
108 75.1 64.6 97.0



#64
4,6-Dinitro-2-methylphenol
Concen: 23.39 ng/ul
RT: 15.76 min Scan# 2199
Delta R.T. -0.00 min
Lab File: BG018596.D
Acq: 9 Sep 2015 21:12

Tgt Ion:198 Resp: 137967
Ion Ratio Lower Upper
198 100
182 4.2 3.4 5.0
77 27.0 22.4 33.6





#65

N-Nitrosodiphenylamine

Concen: 19.86 ng/ul

RT: 15.89 min Scan# 2221

Delta R.T. -0.00 min

Lab File: BG018596.D

Acq: 9 Sep 2015 21:12

Instrument :

BNA_G

ClientSampleId :

SSTD02026

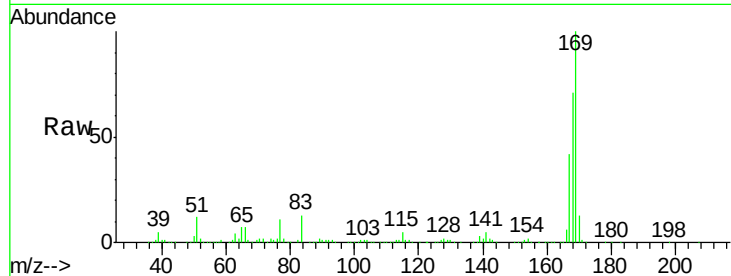
Tot Ion:169 Resp: 671950

Ion	Ratio	Lower	Upper
169	100		
168	71.3	60.2	90.2
167	41.7	33.4	50.2

169 100

168 71.3 60.2 90.2

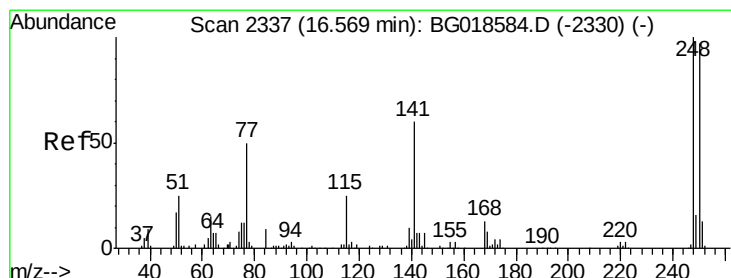
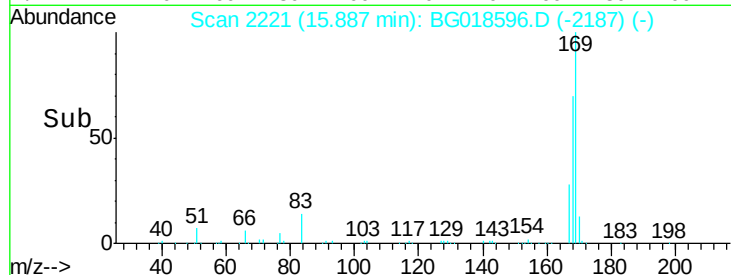
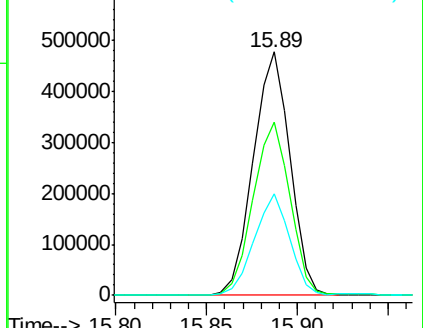
167 41.7 33.4 50.2



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: 20.99 ng/ul

RT: 16.57 min Scan# 2337

Delta R.T. -0.00 min

Lab File: BG018596.D

Acq: 9 Sep 2015 21:12

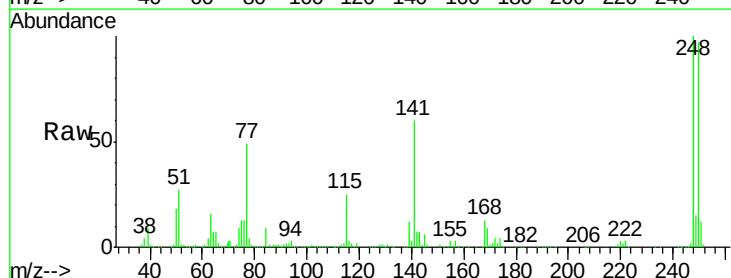
Tgt Ion:248 Resp: 255232

Ion	Ratio	Lower	Upper
248	100		
250	97.2	76.4	114.6
141	59.7	58.6	87.8

248 100

250 97.2 76.4 114.6

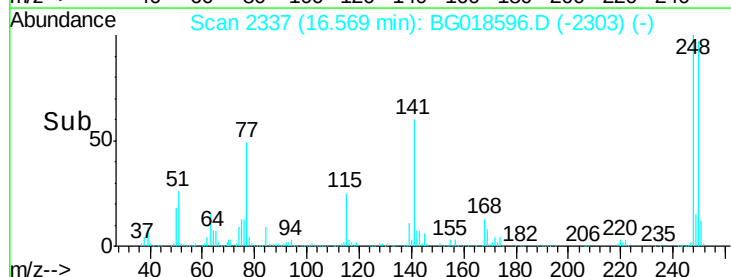
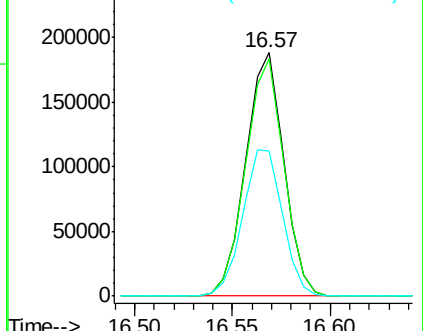
141 59.7 58.6 87.8

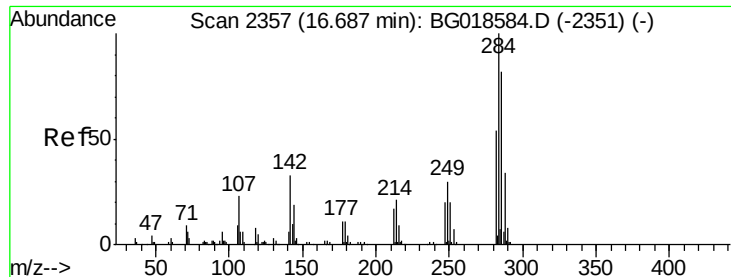


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

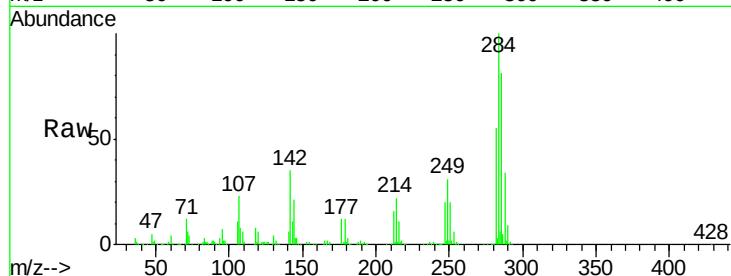




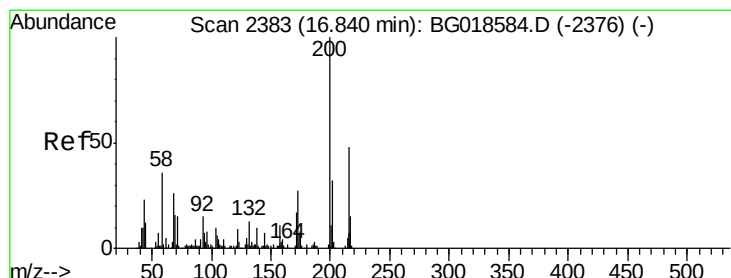
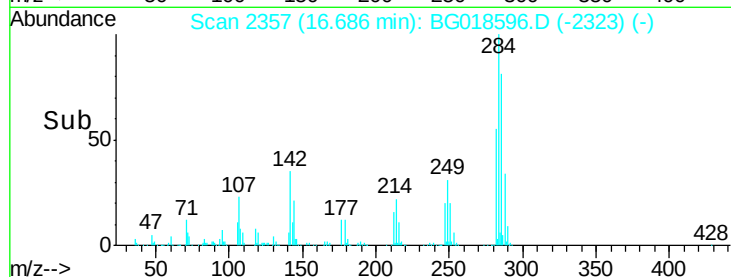
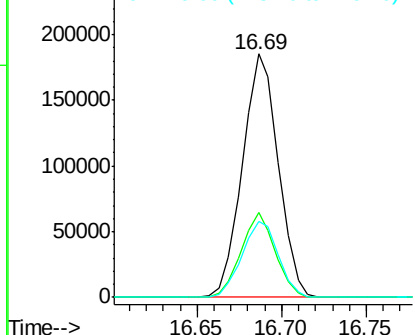
#67
Hexachlorobenzene
Concen: 21.26 ng/ul
RT: 16.69 min Scan# 2357
Delta R.T. -0.00 min
Lab File: BG018596.D
Acq: 9 Sep 2015 21:12

Instrument :
BNA_G
ClientSampleId :
SSTD02026

Tot Ion	Ratio	Lower	Upper
284	100		
142	32.6	28.6	42.8
249	31.3	26.2	39.4

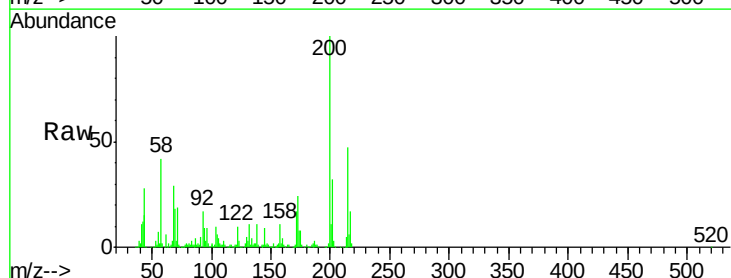


Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

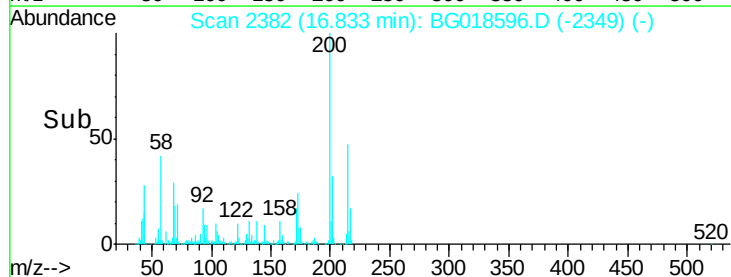
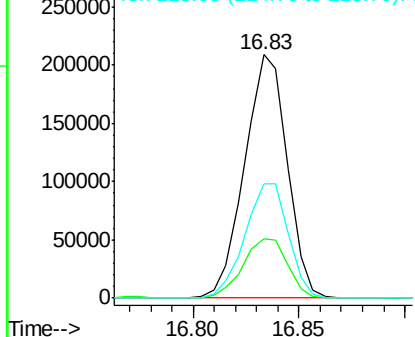


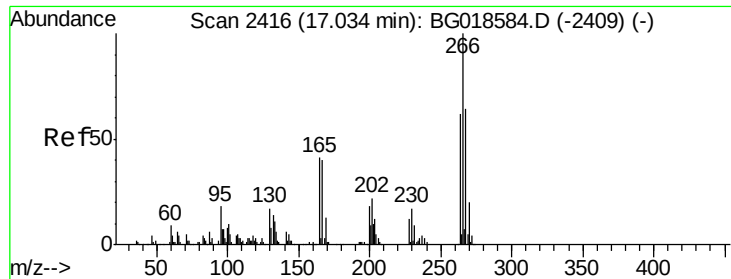
#68
Atrazine
Concen: 23.10 ng/ul
RT: 16.83 min Scan# 2382
Delta R.T. -0.01 min
Lab File: BG018596.D
Acq: 9 Sep 2015 21:12

Tgt Ion	Ratio	Lower	Upper
200	100		
173	24.1	19.0	28.4
215	47.1	37.4	56.2



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

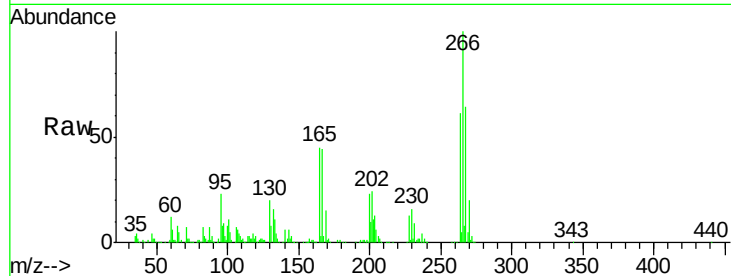




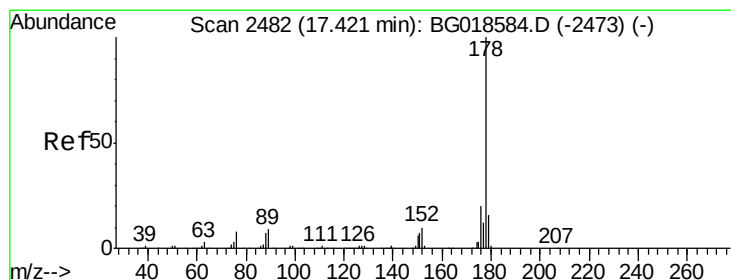
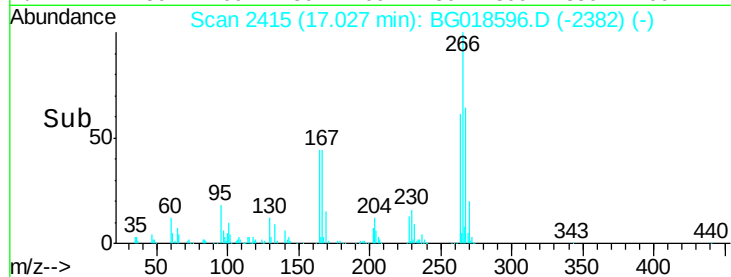
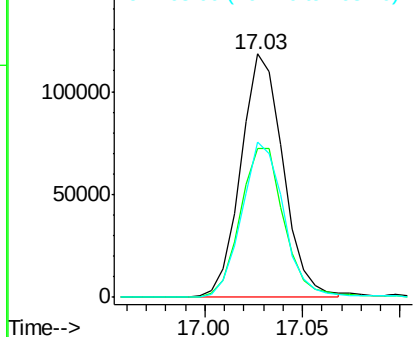
#69
 Pentachlorophenol
 Concen: 20.60 ng/ul
 RT: 17.03 min Scan# 2415
 Delta R.T. -0.01 min
 Lab File: BG018596.D
 Acq: 9 Sep 2015 21:12

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02026

Tot Ion:266 Resp: 177458
 Ion Ratio Lower Upper
 266 100
 264 61.1 55.4 83.0
 268 63.7 53.6 80.4

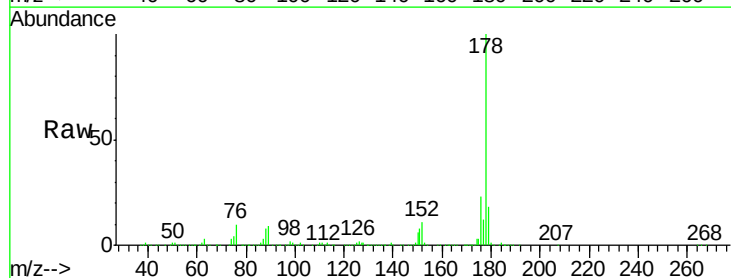


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

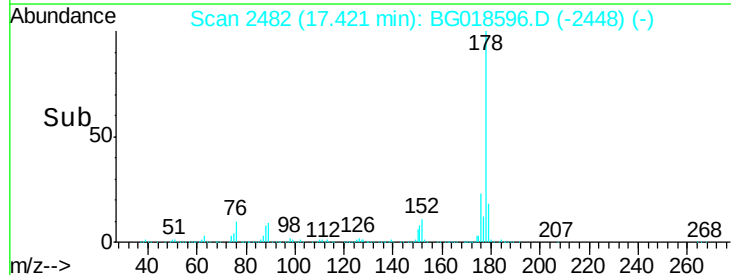
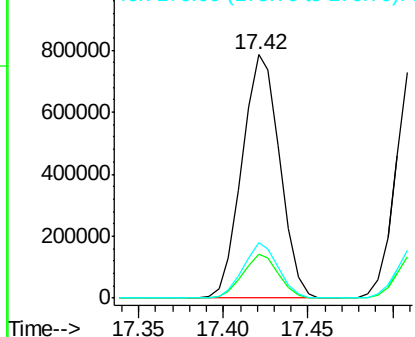


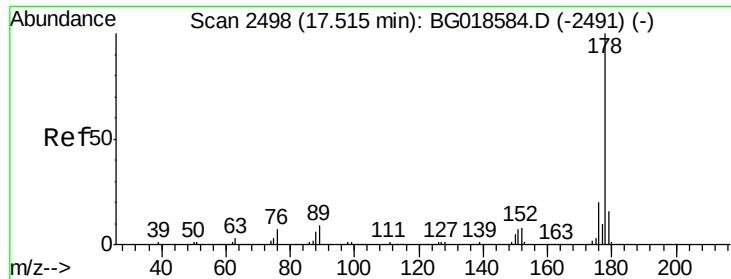
#70
 Phenanthrene
 Concen: 19.92 ng/ul
 RT: 17.42 min Scan# 2482
 Delta R.T. -0.00 min
 Lab File: BG018596.D
 Acq: 9 Sep 2015 21:12

Tgt Ion:178 Resp: 1215444
 Ion Ratio Lower Upper
 178 100
 179 18.1 13.7 20.5
 176 22.6 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: 19.94 ng/ul

RT: 17.51 min Scan# 2498

Delta R.T. -0.00 min

Lab File: BG018596.D

Acq: 9 Sep 2015 21:12

Instrument :

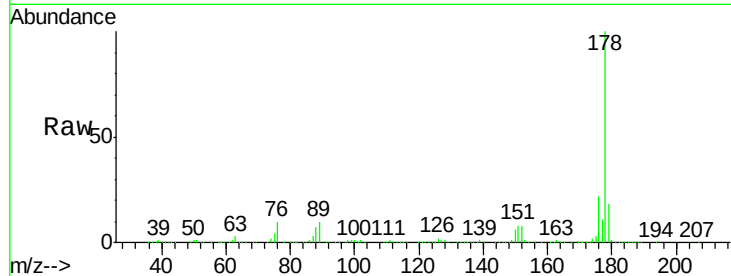
BNA_G

ClientSampleId :

SSTD02026

Tot Ion:178 Resp: 1239917

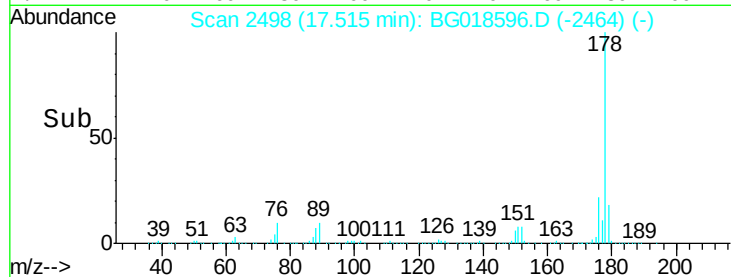
Ion	Ratio	Lower	Upper
178	100		
179	18.2	13.0	19.4
176	21.6	16.0	24.0



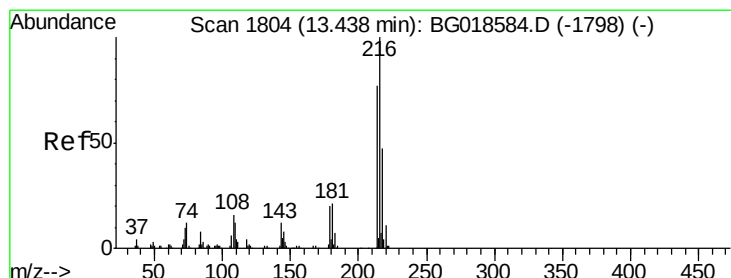
Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



Time-->



#73

1,2,3,4-Tetrachlorobenzene

Concen: 20.72 ng/uL

RT: 13.44 min Scan# 1804

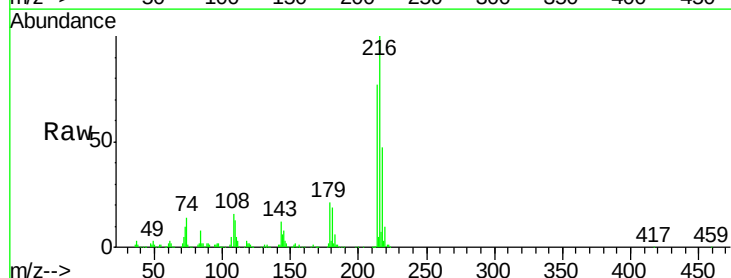
Delta R.T. -0.00 min

Lab File: BG018596.D

Acq: 9 Sep 2015 21:12

Tgt Ion:216 Resp: 322438

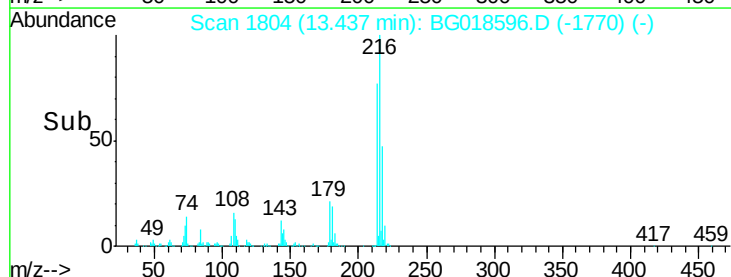
Ion	Ratio	Lower	Upper
216	100		
214	77.3	64.0	96.0
218	47.1	38.7	58.1



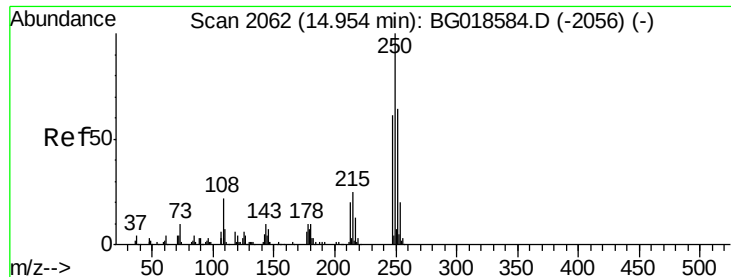
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E



Time-->



#74

Pentachlorobenzene

Concen: 20.73 ng/uL

RT: 14.95 min Scan# 2062

Delta R.T. -0.00 min

Lab File: BG018596.D

Acq: 9 Sep 2015 21:12

Instrument :

BNA_G

ClientSampleId :

SSTD02026

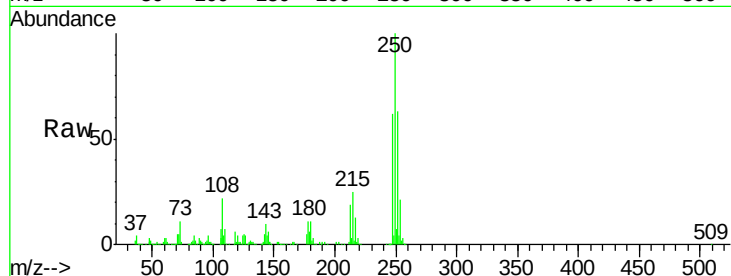
Tot Ion:250 Resp: 307914

Ion Ratio Lower Upper

250 100

248 62.0 45.8 68.8

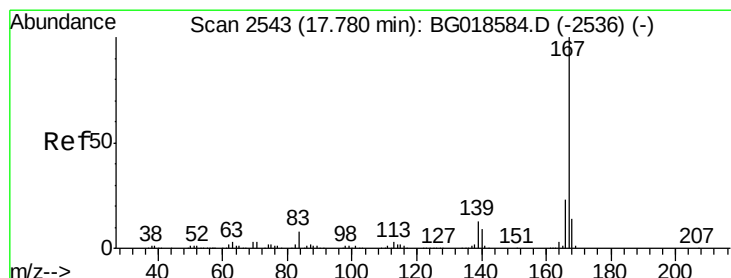
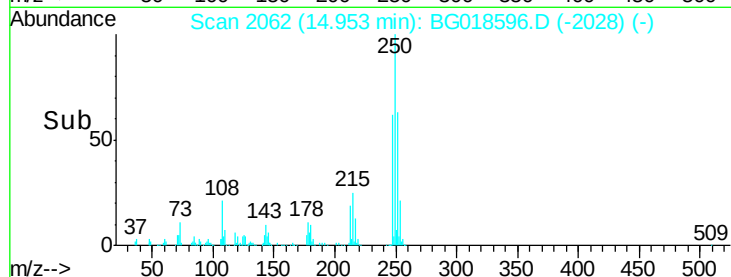
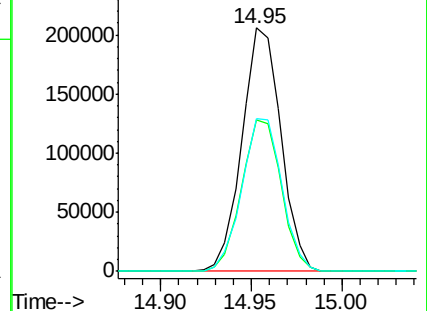
252 62.8 50.4 75.6



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: 22.36 ng/uL

RT: 17.78 min Scan# 2543

Delta R.T. -0.00 min

Lab File: BG018596.D

Acq: 9 Sep 2015 21:12

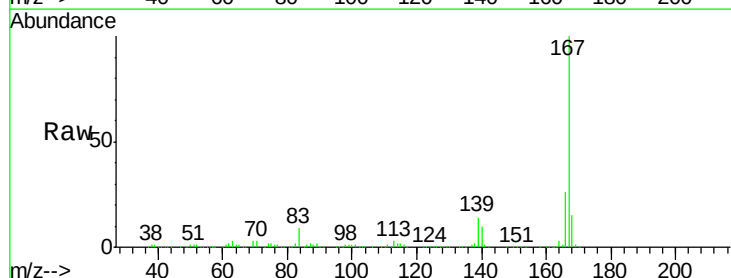
Tgt Ion:167 Resp: 1219099

Ion Ratio Lower Upper

167 100

166 25.8 18.9 28.3

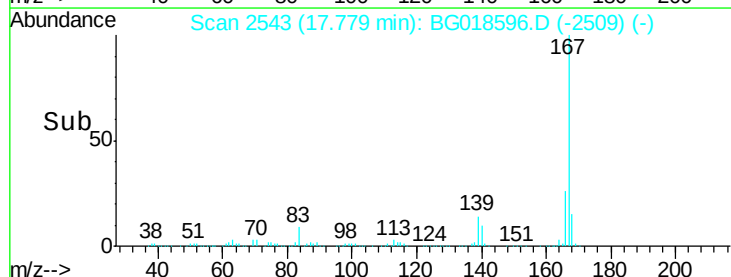
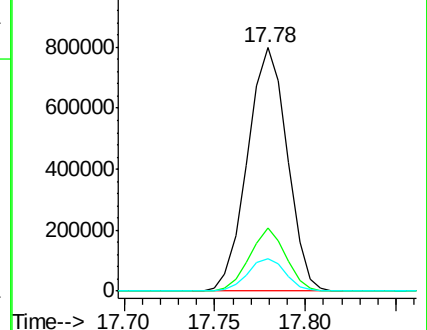
139 13.5 10.1 15.1

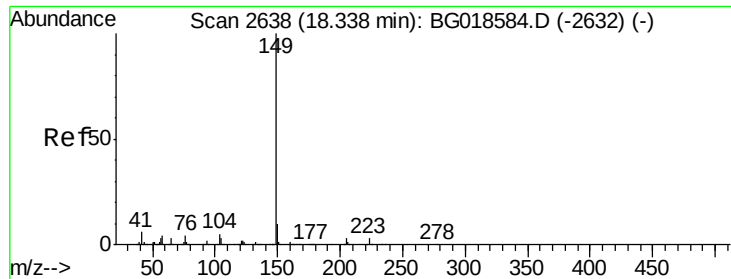


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#76

Di-n-butylphthalate

Concen: 20.12 ng/ul

RT: 18.34 min Scan# 2638

Delta R.T. -0.00 min

Lab File: BG018596.D

Acq: 9 Sep 2015 21:12

Instrument :

BNA_G

ClientSampleId :

SSTD02026

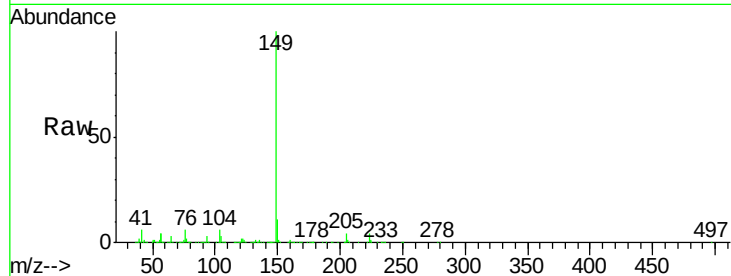
Tot Ion:149 Resp: 1432597

Ion Ratio Lower Upper

149 100

150 11.1 7.5 11.3

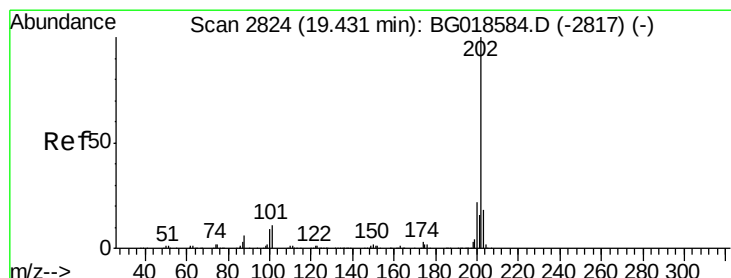
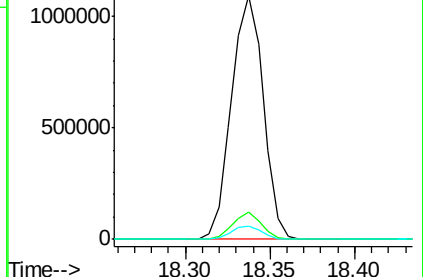
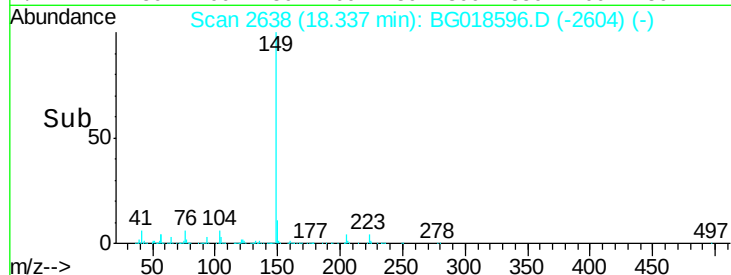
104 5.5 4.3 6.5



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: 22.98 ng/ul

RT: 19.42 min Scan# 2823

Delta R.T. -0.01 min

Lab File: BG018596.D

Acq: 9 Sep 2015 21:12

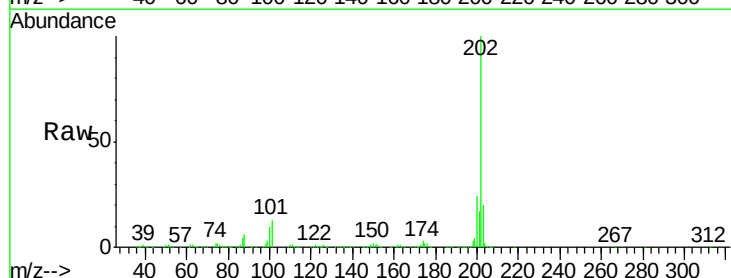
Tgt Ion:202 Resp: 1497353

Ion Ratio Lower Upper

202 100

101 12.9 9.7 14.5

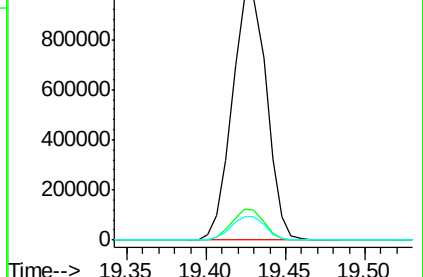
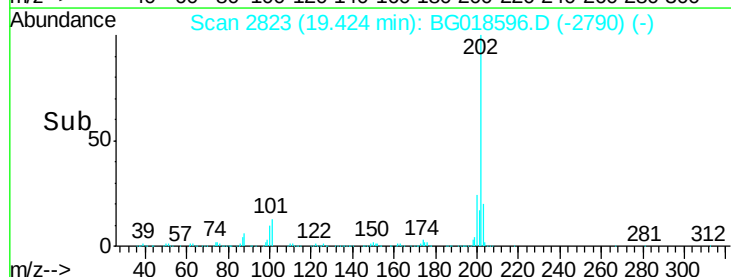
100 9.9 7.8 11.8

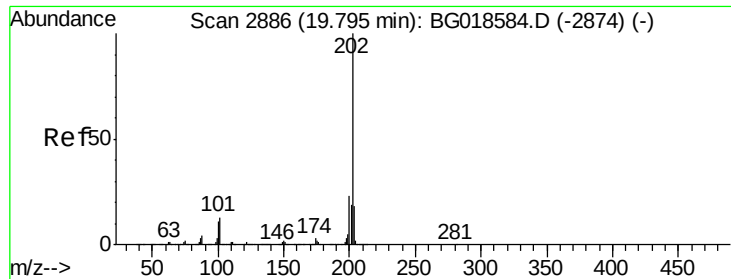


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E





#80

Pvrene

Concen: 18.42 ng/ul

RT: 19.79 min Scan# 2885

Delta R.T. -0.01 min

Lab File: BG018596.D

Acq: 9 Sep 2015 21:12

Instrument :

BNA_G

ClientSampleId :

SSTD02026

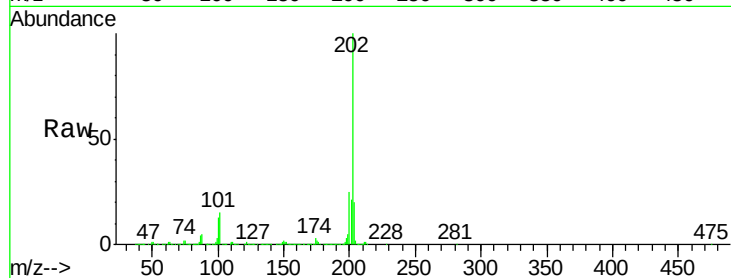
Tot Ion:202 Resp: 1490484

Ion Ratio Lower Upper

202 100

101 15.3 11.0 16.4

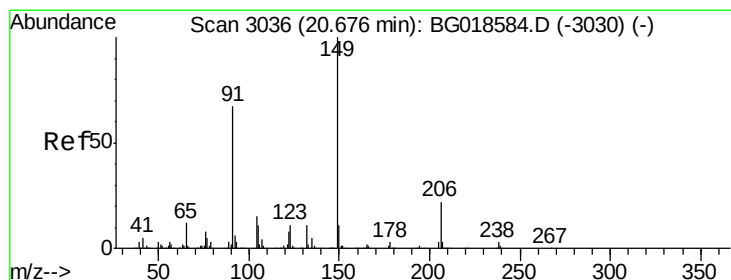
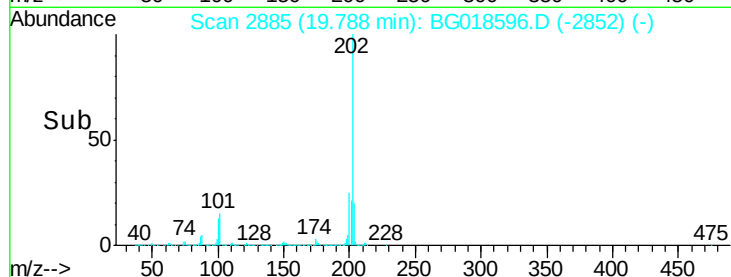
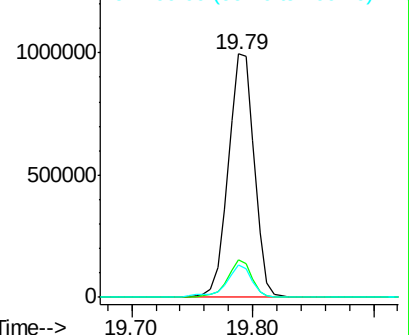
100 13.2 9.8 14.6



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#81

Butylbenzylphthalate

Concen: 19.25 ng/ul

RT: 20.67 min Scan# 3035

Delta R.T. -0.01 min

Lab File: BG018596.D

Acq: 9 Sep 2015 21:12

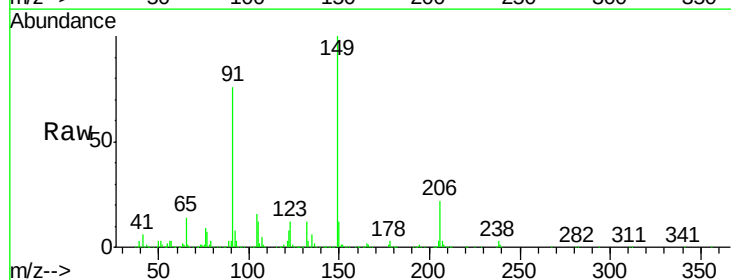
Tgt Ion:149 Resp: 658902

Ion Ratio Lower Upper

149 100

91 75.6 57.9 86.9

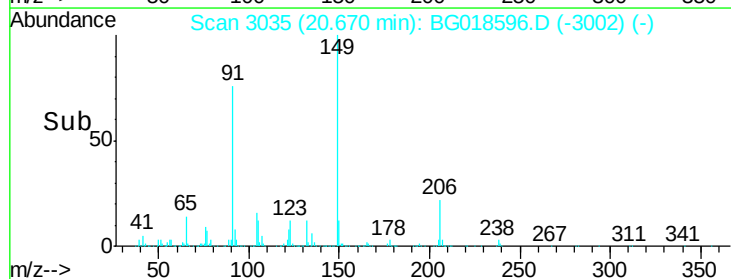
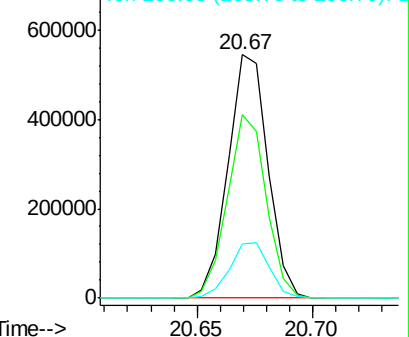
206 22.2 17.9 26.9

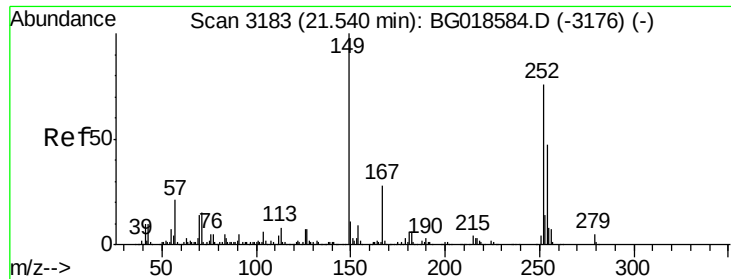


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): B

Ion 206.00 (205.70 to 206.70): E





#82

3,3'-Dichlorobenzidine

Concen: 21.62 ng/ul

RT: 21.53 min Scan# 3182

Delta R.T. -0.01 min

Lab File: BG018596.D

Acq: 9 Sep 2015 21:12

Instrument :

BNA_G

ClientSampleId :

SSTD02026

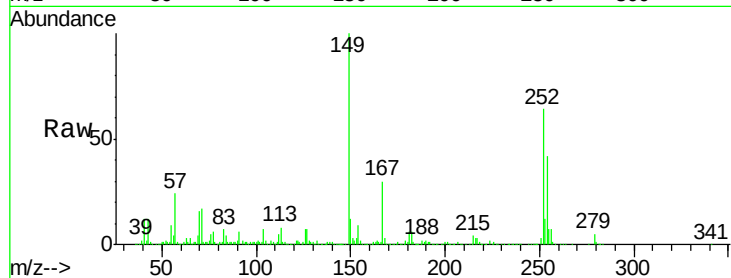
Tot Ion:252 Resp: 537427

Ion Ratio Lower Upper

252 100

254 66.1 50.9 76.3

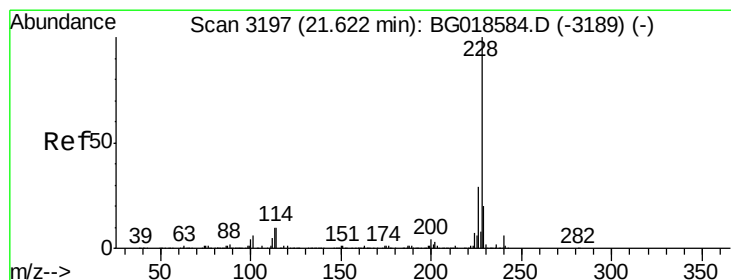
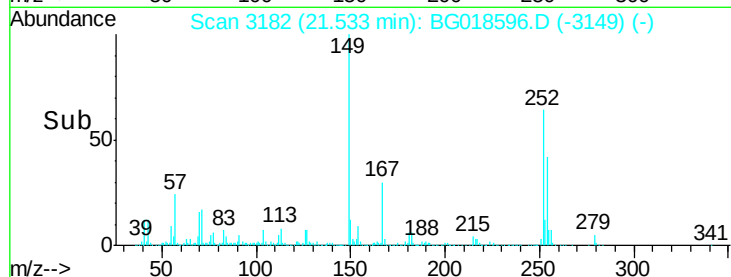
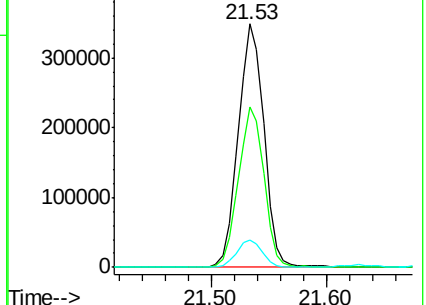
126 11.2 9.6 14.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#83

Benzo(a)anthracene

Concen: 19.76 ng/ul

RT: 21.62 min Scan# 3197

Delta R.T. -0.00 min

Lab File: BG018596.D

Acq: 9 Sep 2015 21:12

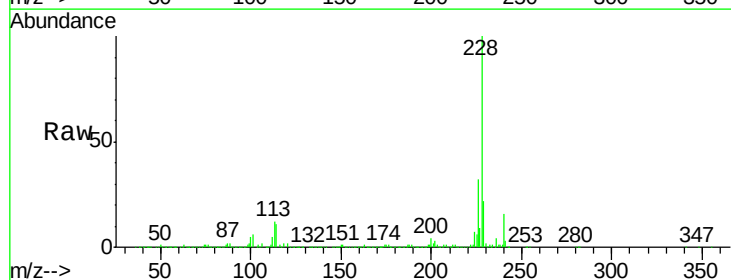
Tgt Ion:228 Resp: 1466417

Ion Ratio Lower Upper

228 100

229 22.4 15.5 23.3

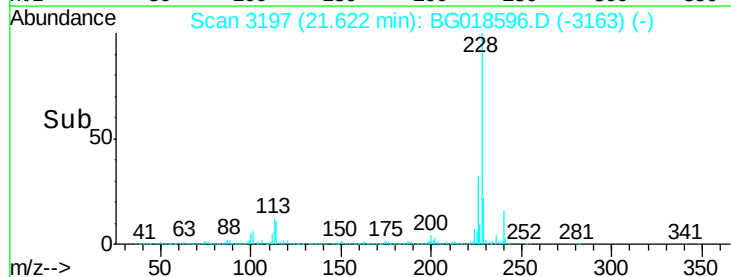
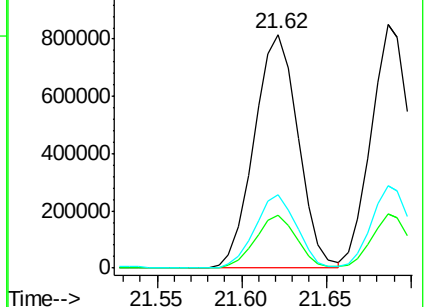
226 31.7 22.1 33.1

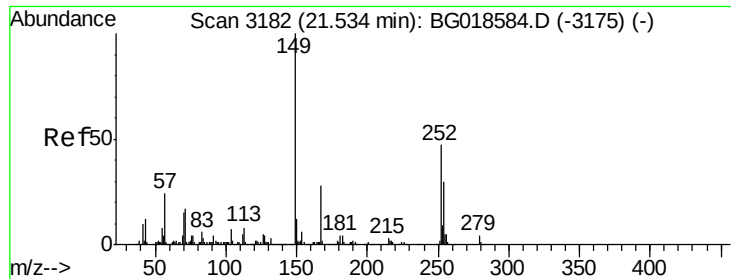


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E





#84

Bis(2-ethylhexyl)phthalate

Concen: 19.60 ng/ul

RT: 21.53 min Scan# 3181

Delta R.T. -0.01 min

Lab File: BG018596.D

Acq: 9 Sep 2015 21:12

Instrument :

BNA_G

ClientSampleId :

SSTD02026

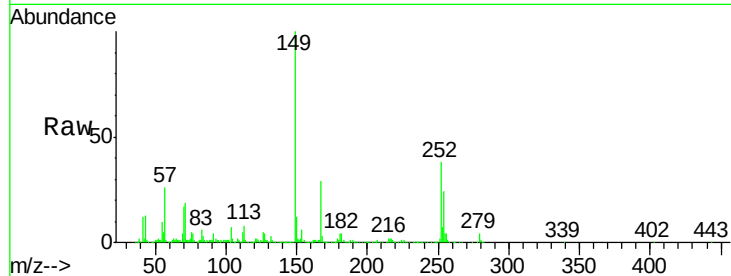
Tot Ion:149 Resp: 948049

Ion Ratio Lower Upper

149 100

167 29.4 22.2 33.2

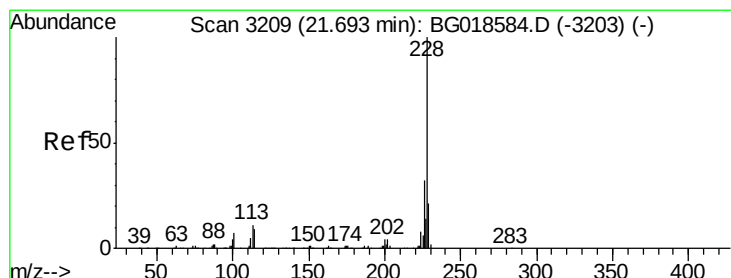
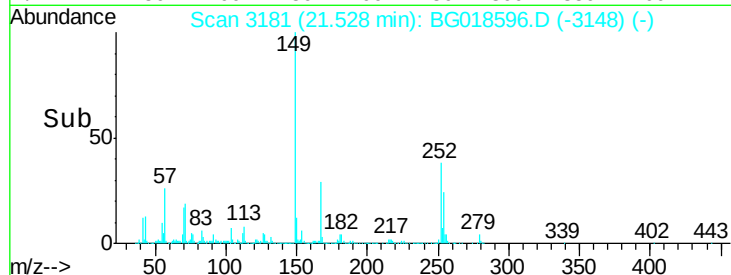
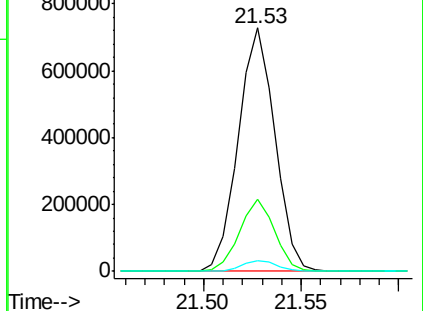
279 4.3 2.8 4.2#



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: 19.34 ng/ul

RT: 21.69 min Scan# 3208

Delta R.T. -0.01 min

Lab File: BG018596.D

Acq: 9 Sep 2015 21:12

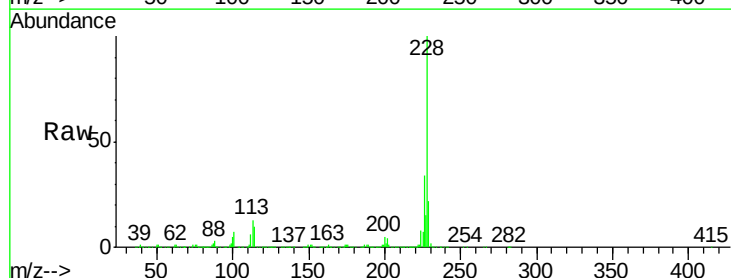
Tgt Ion:228 Resp: 1342026

Ion Ratio Lower Upper

228 100

226 33.8 26.5 39.7

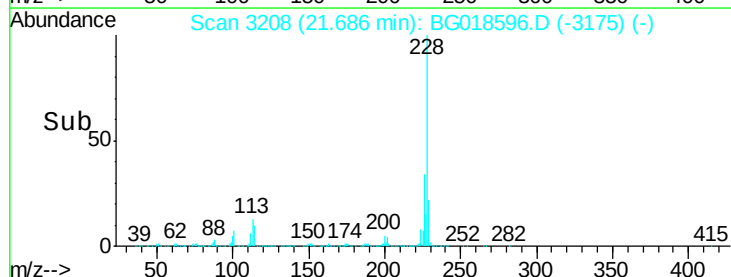
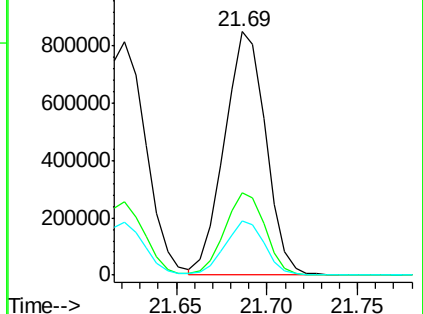
229 22.4 16.9 25.3

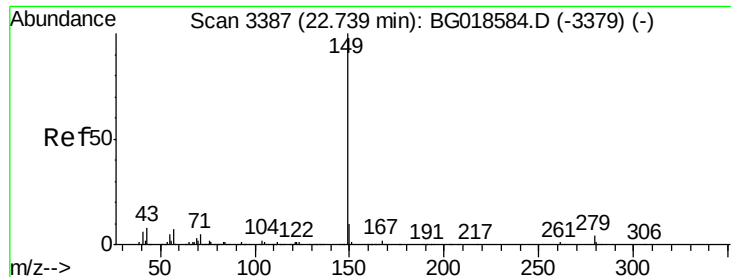


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#87

Di-n-octyl phthalate

Concen: 19.49 ng/ul

RT: 22.73 min Scan# 3386

Delta R.T. -0.01 min

Lab File: BG018596.D

Acq: 9 Sep 2015 21:12

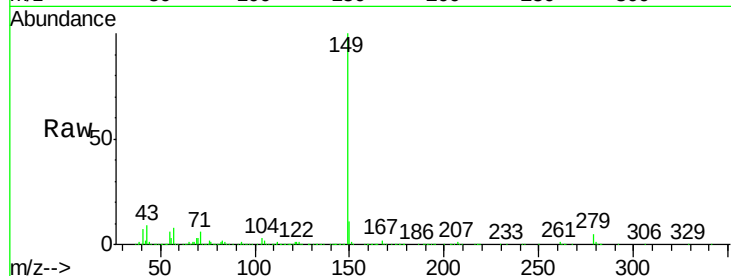
Instrument :

BNA_G

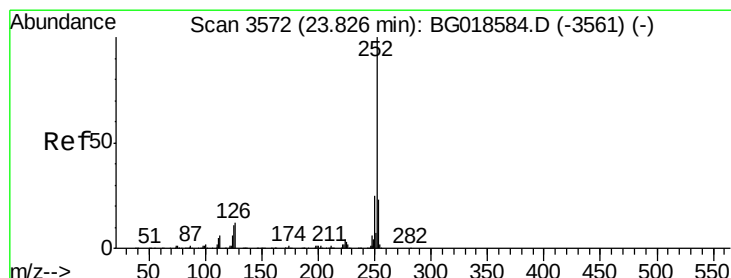
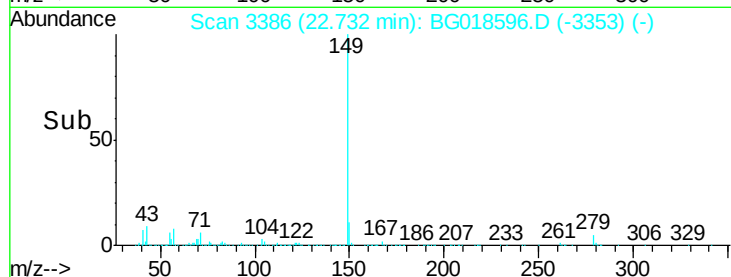
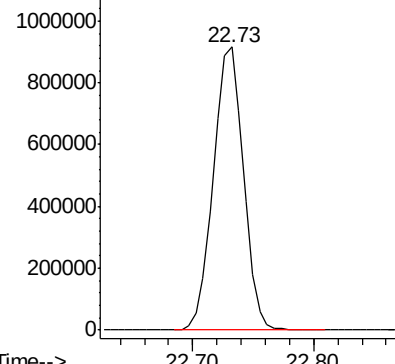
ClientSampleId :

SSTD02026

Tgt Ion:149 Resp: 1590214



Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 19.61 ng/ul

RT: 23.82 min Scan# 3571

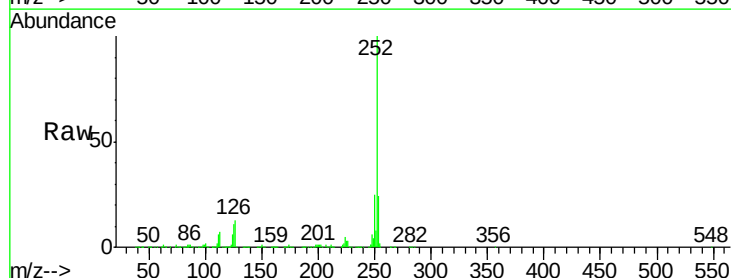
Delta R.T. -0.01 min

Lab File: BG018596.D

Acq: 9 Sep 2015 21:12

Tgt Ion:252 Resp: 1558277

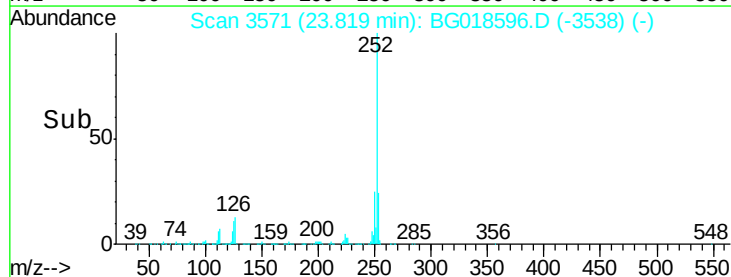
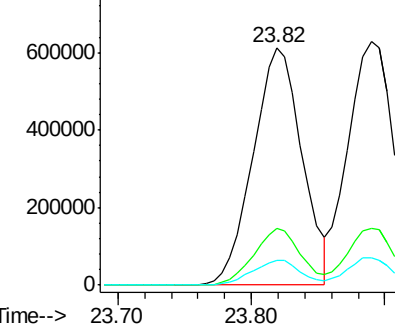
Ion	Ratio	Lower	Upper
252	100		
253	23.8	18.1	27.1
125	10.6	8.3	12.5

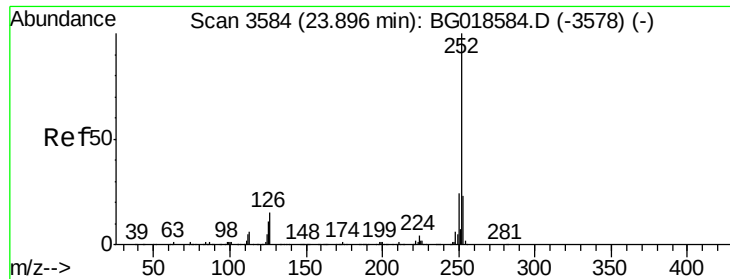


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 19.43 ng/ul

RT: 23.89 min Scan# 3583

Delta R.T. -0.01 min

Lab File: BG018596.D

Acq: 9 Sep 2015 21:12

Instrument :

BNA_G

ClientSampleId :

SSTD02026

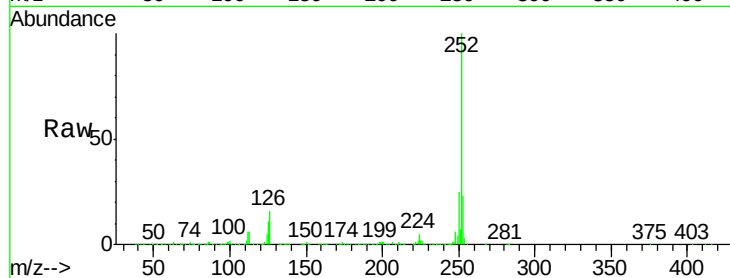
Tot Ion:252 Resp: 1486242

Ion Ratio Lower Upper

252 100

253 23.5 17.8 26.6

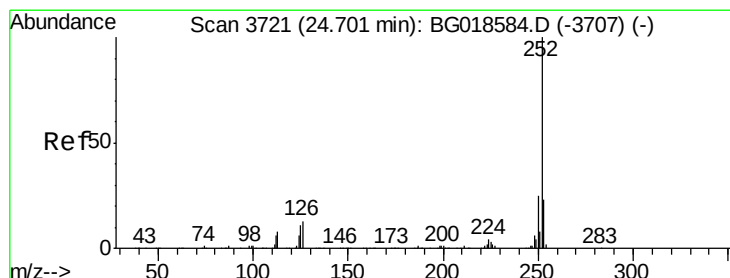
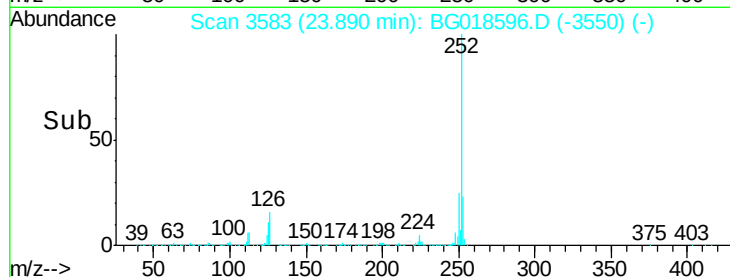
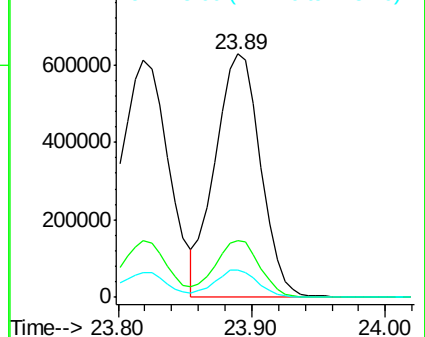
125 11.1 9.0 13.4



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: 19.65 ng/ul

RT: 24.69 min Scan# 3719

Delta R.T. -0.01 min

Lab File: BG018596.D

Acq: 9 Sep 2015 21:12

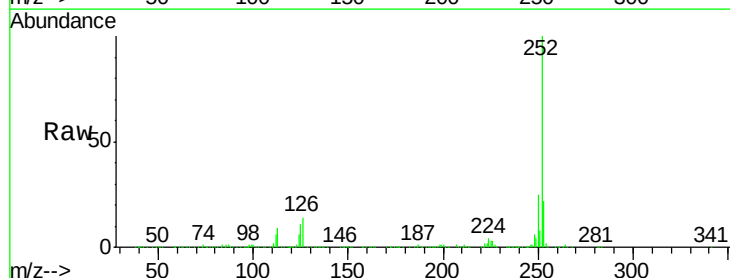
Tgt Ion:252 Resp: 1484364

Ion Ratio Lower Upper

252 100

253 22.4 17.7 26.5

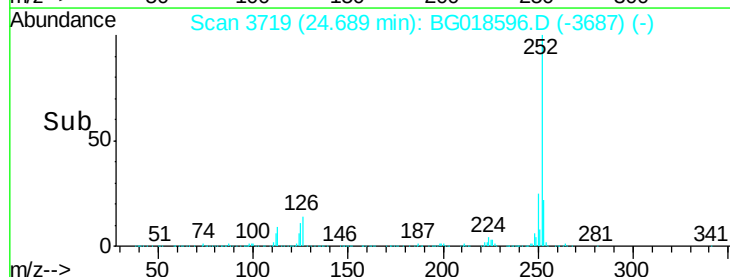
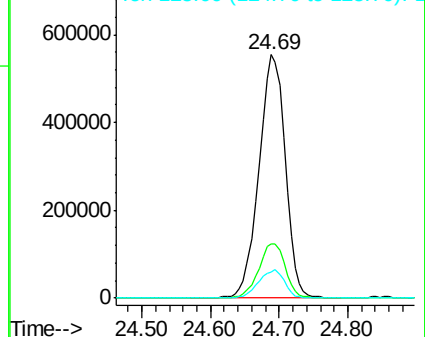
125 10.8 10.2 15.2

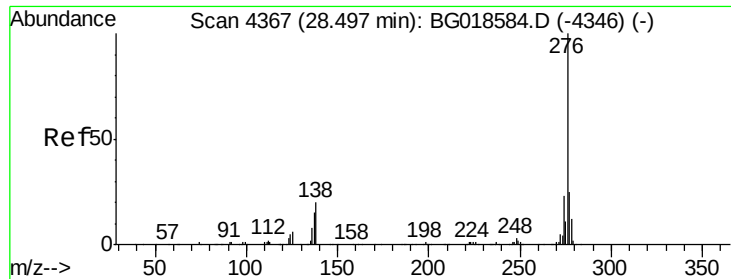


Abundance Ion 252.00 (251.70 to 252.70): E

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: 20.33 ng/ul

RT: 28.48 min Scan# 4364

Delta R.T. -0.02 min

Lab File: BG018596.D

Acq: 9 Sep 2015 21:12

Instrument :

BNA_G

ClientSampleId :

SSTD02026

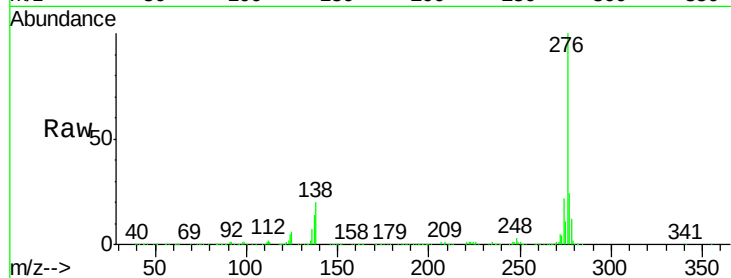
Tot Ion:276 Resp: 1777601

Ion Ratio Lower Upper

276 100

138 19.6 15.8 23.6

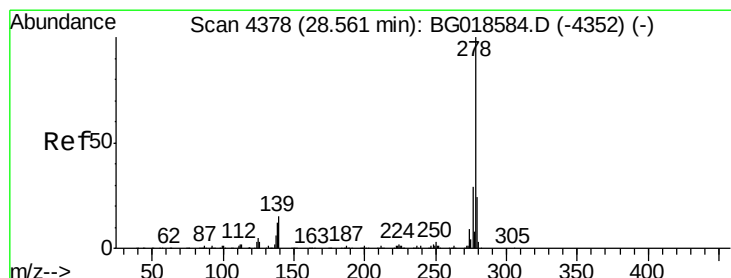
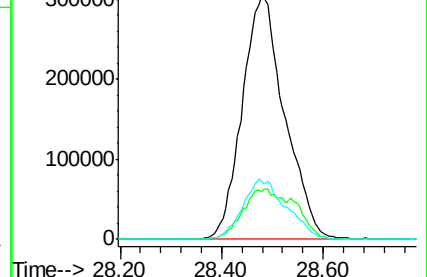
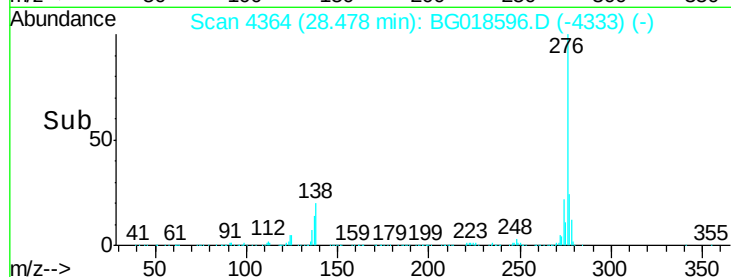
277 23.8 18.9 28.3



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: 19.64 ng/ul

RT: 28.55 min Scan# 4376

Delta R.T. -0.01 min

Lab File: BG018596.D

Acq: 9 Sep 2015 21:12

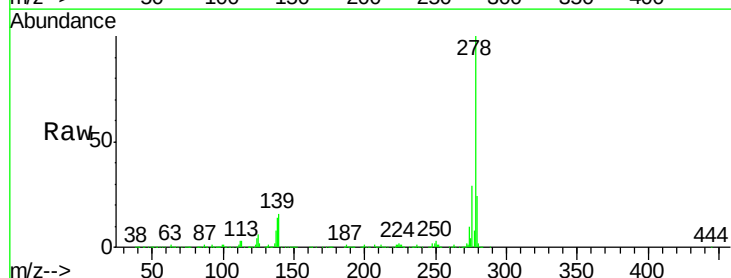
Tgt Ion:278 Resp: 1426364

Ion Ratio Lower Upper

278 100

139 15.8 13.8 20.6

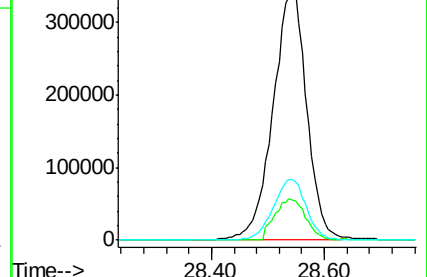
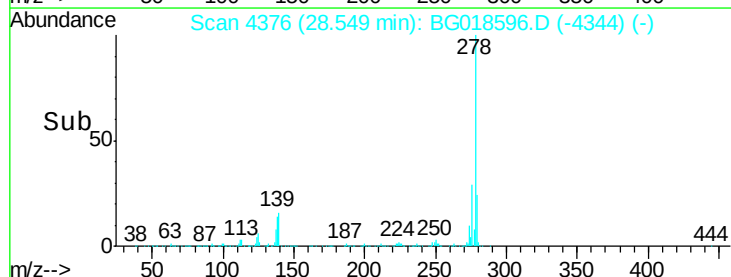
279 24.0 17.8 26.8

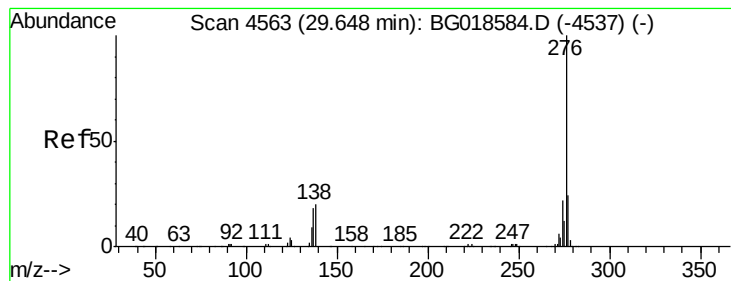


Abundance Ion 278.00 (277.70 to 278.70): E

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: 12.99 ng/ul

RT: 29.62 min Scan# 4558

Delta R.T. -0.03 min

Lab File: BG018596.D

Acq: 9 Sep 2015 21:12

Instrument :

BNA_G

ClientSampleId :

SSTD02026

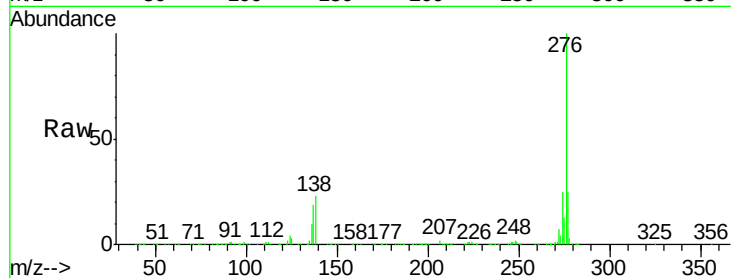
Tot Ion: 276 Resp: 953444

Ion Ratio Lower Upper

276 100

138 23.0 16.5 24.7

277 25.2 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

