Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081815\
Data File : BG018464.D
Acq On : 18 Aug 2015 14:55
Operator : UM/MA
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02006

Quant Time: Aug 19 01:07:20 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 19 00:53:00 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	106781	20.00	ng/ul	0.00
18) Naphthalene-d8	10.82	136	492986	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.64	164	317353	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.39	188	792193	20.00	ng/ul	0.00
78) Chrysene-d12	21.65	240	763833	20.00	ng/ul	0.00
86) Perylene-d12	24.84	264	766696	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.44	96	17722	7.33	ng/uL	0.00
5) Phenol-d5	7.17	99	199056	20.54	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.34	67	120069	19.99	ng/ul	0.00
9) 2-Chlorophenol-d4	7.54	132	141507	19.06	ng/ul	0.00
13) 4-Methylphenol-d8	8.72	113	164160	20.16	ng/ul	0.00
19) Nitrobenzene-d5	9.17	128	79920	20.80	ng/ul	0.00
22) 2-Nitrophenol-d4	9.90	143	78214	19.98	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.44	165	165194	19.89	ng/ul	0.00
29) 4-Chloroaniline-d4	10.95	131	230346	24.54	ng/ul	0.00
44) Dimethylphthalate-d6	14.04	166	525662	19.69	ng/ul	0.00
47) Acenaphthylene-d8	14.34	160	681208	20.26	ng/ul	0.00
52) 4-Nitrophenol-d4	14.83	143	105819	22.03	ng/ul	0.00
58) Fluorene-d10	15.63	176	470535	20.23	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.75	200	77308	19.84	ng/ul	0.00
71) Anthracene-d10	17.48	188	768206	20.28	ng/ul	0.00
79) Pyrene-d10	19.77	212	831685	20.99	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.62	264	825497	20.28	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.48	88	19351	7.48	ng/uL#	86
4) Benzaldehyde	7.15	77	133673	23.51	ng/ul	94
6) Phenol	7.20	94	201650	20.40	ng/ul	95
8) Bis(2-Chloroethyl)ether	7.43	93	158220	20.81	ng/ul	95
10) 2-Chlorophenol	7.58	128	148314	19.61	ng/ul	93
11) 2-Methylphenol	8.46	108	152804	19.93	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.55	45	207799	17.02	ng/ul#	94
14) Acetophenone	8.83	105	253095	21.52	ng/ul#	96
15) N-Nitroso-di-n-propylamine	8.81	70	138519	20.52	ng/ul	93
16) 4-Methylphenol	8.78	108	170301	20.36	ng/ul	99
17) Hexachloroethane	9.10	117	61540	18.88	ng/ul	96
20) Nitrobenzene	9.21	77	191111	19.71	ng/ul	98
21) Isophorone	9.74	82	384676	20.62	ng/ul	97
23) 2-Nitrophenol	9.93	139	89515	20.60	ng/ul#	86
24) 2,4-Dimethylphenol	9.98	107	185918	19.09	ng/ul	96
25) Bis(2-Chloroethoxy)methane	10.22	93	235163	20.23	ng/ul	94
27) 2,4-Dichlorophenol	10.47	162	154753	19.89	ng/ul	96
28) Naphthalene	10.87	128	513329	19.70	ng/ul	98
30) 4-Chloroaniline	10.97	127	233024	24.40	ng/ul	98
31) Hexachlorobutadiene	11.16	225	90802	18.48	ng/ul#	90
32) Caprolactam	11.72	113	49358	15.75	ng/ul	94
33) 4-Chloro-3-methylphenol	12.09	107	189634	21.03	ng/ul	99
34) 2-Methylnaphthalene	12.47	142	384427	20.37	ng/ul	92

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081815\
Data File : BG018464.D
Acq On : 18 Aug 2015 14:55
Operator : UM/MA
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02006

Quant Time: Aug 19 01:07:20 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 19 00:53:00 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.69	142	380134	20.63	ng/ul	96
37) 1,2,4,5-Tetrachlorobenzene	12.84	216	190368	18.71	ng/ul	98
38) Hexachlorocyclopentadiene	12.82	237	105990	17.50	ng/ul	88
39) 2,4,6-Trichlorophenol	13.08	196	132925	19.18	ng/ul	94
40) 2,4,5-Trichlorophenol	13.15	196	144433	19.38	ng/ul	98
41) 1,1'-Biphenyl	13.48	154	513298	19.38	ng/ul	96
42) 2-Chloronaphthalene	13.52	162	403520	19.61	ng/ul	98
43) 2-Nitroaniline	13.71	65	134949	20.32	ng/ul	92
45) Dimethylphthalate	14.09	163	526215	19.98	ng/ul	98
46) 2,6-Dinitrotoluene	14.21	165	114947	21.92	ng/ul	96
48) Acenaphthylene	14.37	152	684731	20.31	ng/ul	97
49) 3-Nitroaniline	14.54	138	132153	24.70	ng/ul	98
50) Acenaphthene	14.71	153	470653	19.89	ng/ul	99
51) 2,4-Dinitrophenol	14.74	184	47795	18.68	ng/ul	94
53) 4-Nitrophenol	14.84	109	81834	19.60	ng/ul	98
54) Dibenzofuran	15.04	168	624703	20.21	ng/ul	98
55) 2,4-Dinitrotoluene	15.00	165	165232	22.07	ng/ul	90
56) 2,3,4,6-Tetrachlorophenol	15.27	232	130834	20.15	ng/ul#	96
57) Diethylphthalate	15.45	149	574790	20.54	ng/ul	98
59) Fluorene	15.69	166	537715	20.22	ng/ul	96
60) 4-Chlorophenyl-phenylether	15.68	204	250425	19.90	ng/ul	99
61) 4-Nitroaniline	15.70	138	135134	22.87	ng/ul	95
64) 4,6-Dinitro-2-methylphenol	15.76	198	84666	20.37	ng/ul	99
65) N-Nitrosodiphenylamine	15.89	169	467085	19.60	ng/ul	95
66) 4-Bromophenyl-phenylether	16.58	248	163890	19.13	ng/ul	97
67) Hexachlorobenzene	16.69	284	175512	19.37	ng/ul	100
68) Atrazine	16.83	200	187891	21.06	ng/ul	95
69) Pentachlorophenol	17.03	266	105685	17.42	ng/ul	98
70) Phenanthrene	17.43	178	862794	20.07	ng/ul	99
72) Anthracene	17.52	178	880803	20.11	ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.44	216	201369	18.37	ng/uL	99
74) Pentachlorobenzene	14.96	250	198176	18.93	ng/uL	95
75) Carbazole	17.78	167	866099	22.55	ng/ul	100
76) Di-n-butylphthalate	18.34	149	1055183	21.03	ng/ul	99
77) Fluoranthene	19.43	202	1040409	22.66	ng/ul	99
80) Pyrene	19.80	202	1065096	20.62	ng/ul	97
81) Butylbenzylphthalate	20.68	149	458705	20.99	ng/ul	100
82) 3,3'-Dichlorobenzidine	21.54	252	355793	22.43	ng/ul	97
83) Benzo(a)anthracene	21.62	228	957671	20.22	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.54	149	644201	20.87	ng/ul	98
85) Chrysene	21.69	228	903027	20.39	ng/ul	98
87) Di-n-octyl phthalate	22.74	149	1119603	22.63	ng/ul	100
88) Benzo(b)fluoranthene	23.83	252	979685	20.34	ng/ul	99
89) Benzo(k)fluoranthene	23.90	252	939662	20.26	ng/ul	99
91) Benzo(a)pyrene	24.70	252	941963	20.57	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	28.49	276	1079963	20.38	ng/ul	98
93) Dibenzo(a,h)anthracene	28.54	278	892648	20.28	ng/ul	98
94) Benzo(g,h,i)perylene	29.62	276	888584	19.97	ng/ul	95

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081815\
Data File : BG018464.D
Acq On : 18 Aug 2015 14:55
Operator : UM/MA
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02006

Quant Time: Aug 19 01:07:20 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 19 00:53:00 2015
Response via : Initial Calibration

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

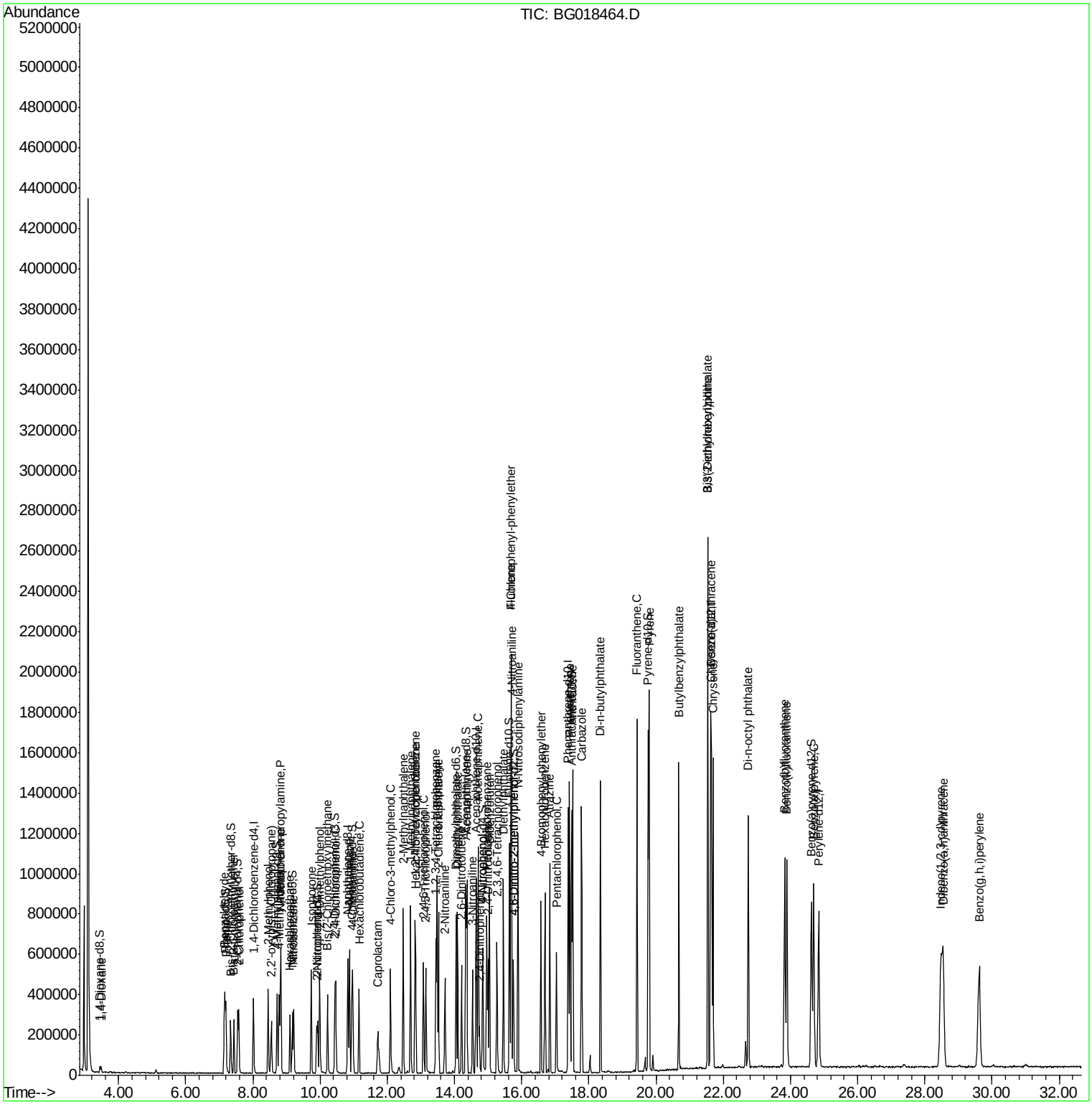
(#) = qualifier out of range (m) = manual integration (+) = signals summed

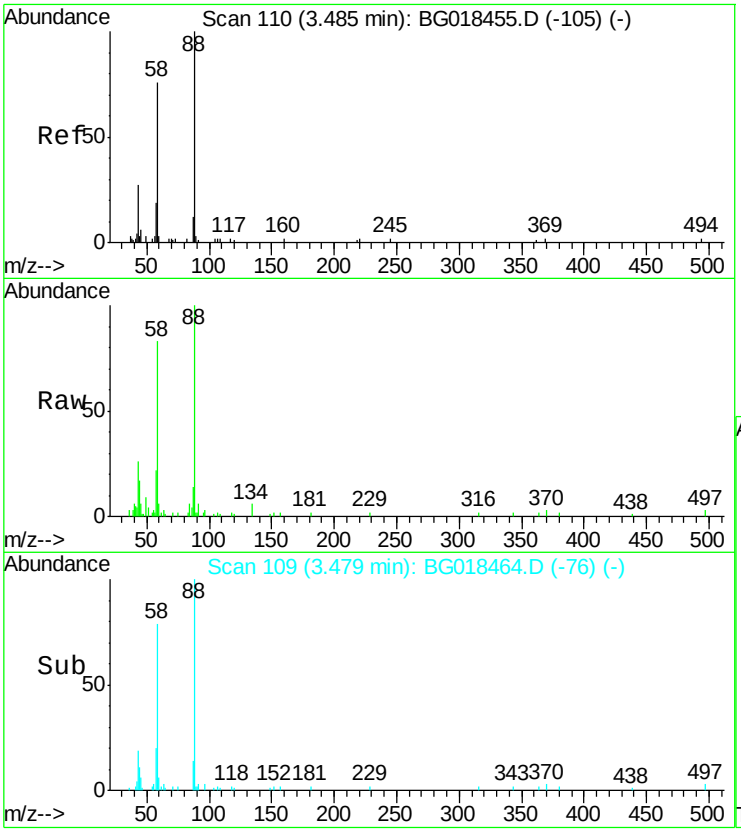
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081815\
Data File : BG018464.D
Acq On : 18 Aug 2015 14:55
Operator : UM/MA
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02006

Quant Time: Aug 19 01:07:20 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 19 00:53:00 2015
Response via : Initial Calibration



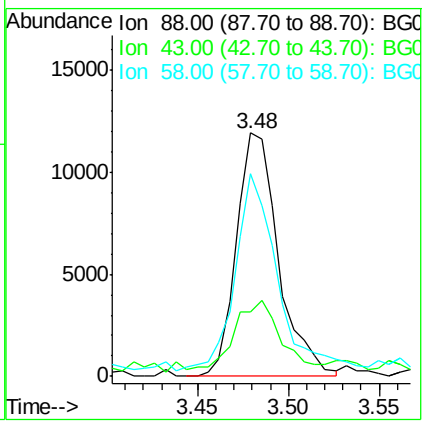


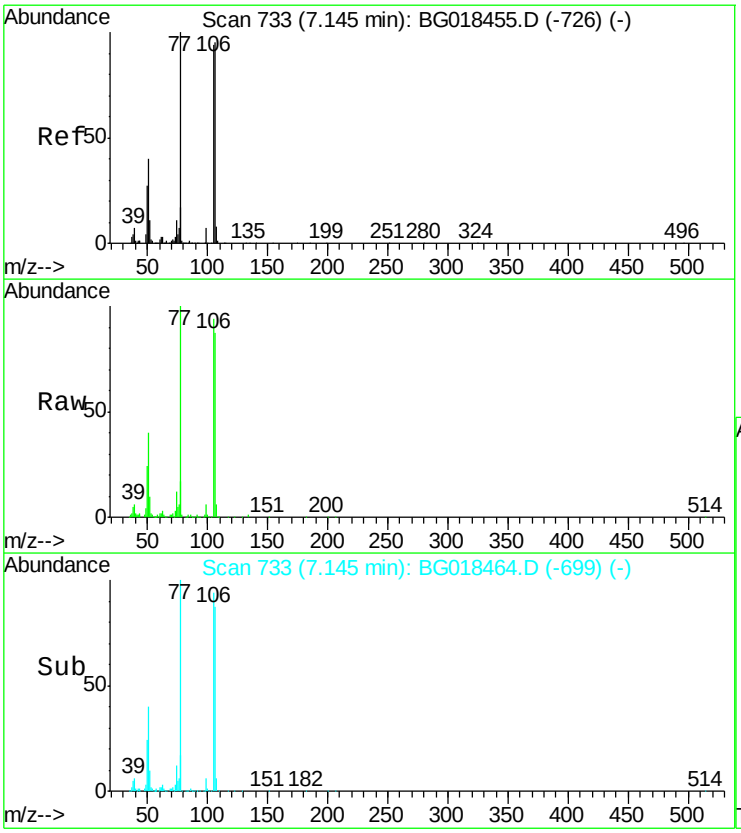
#2
1,4-Dioxane
Concen: 7.48 ng/uL
RT: 3.48 min Scan# 109
Delta R.T. -0.01 min
Lab File: BG018464.D
Acq: 18 Aug 2015 14:55

Instrument :
BNA_G
ClientSampleId :
SSTD02006

Tgt Ion: 88 Resp: 19351

Ion	Ratio	Lower	Upper
88	100		
43	26.4	33.0	49.4#
58	83.0	73.4	110.0

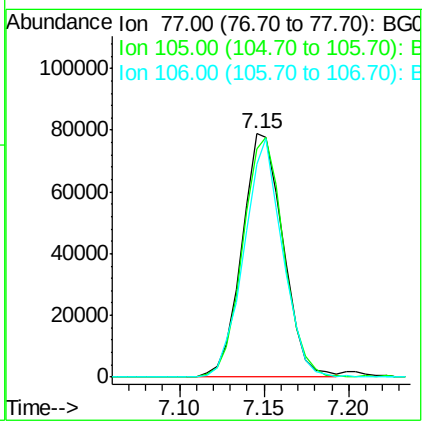


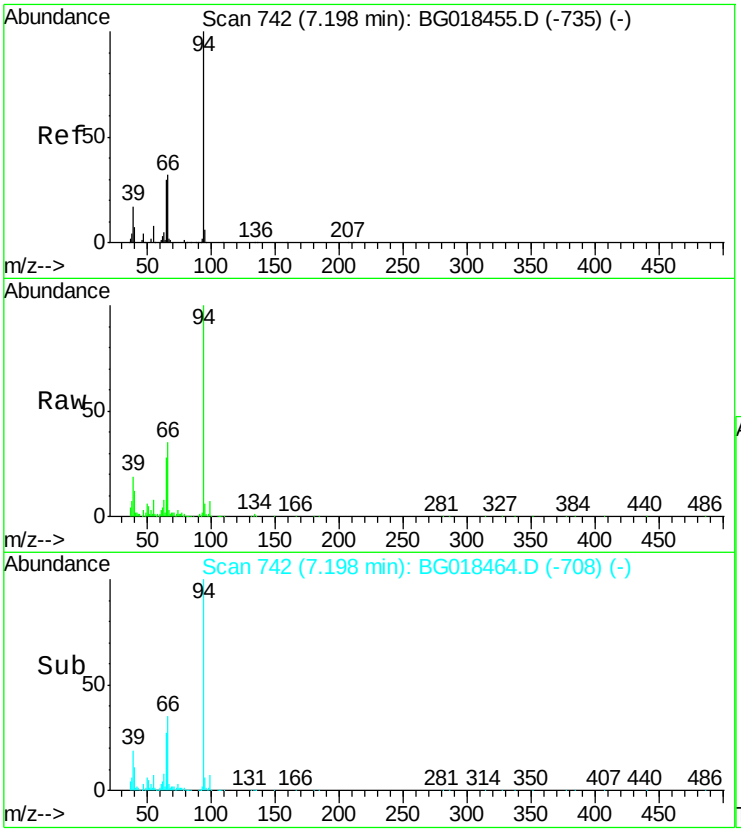


#4
Benzaldehyde
Concen: 23.51 ng/ul
RT: 7.15 min Scan# 733
Delta R.T. 0.00 min
Lab File: BG018464.D
Acq: 18 Aug 2015 14:55

Tgt Ion: 77 Resp: 133673

Ion	Ratio	Lower	Upper
77	100		
105	93.7	78.2	117.2
106	87.4	76.8	115.2



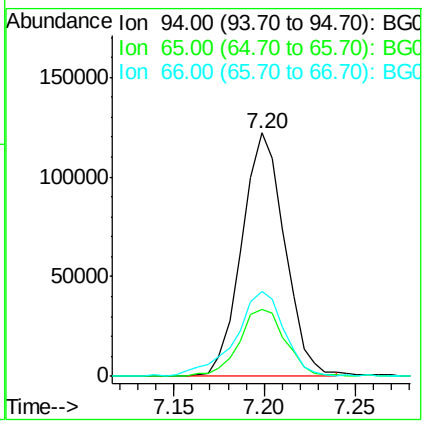


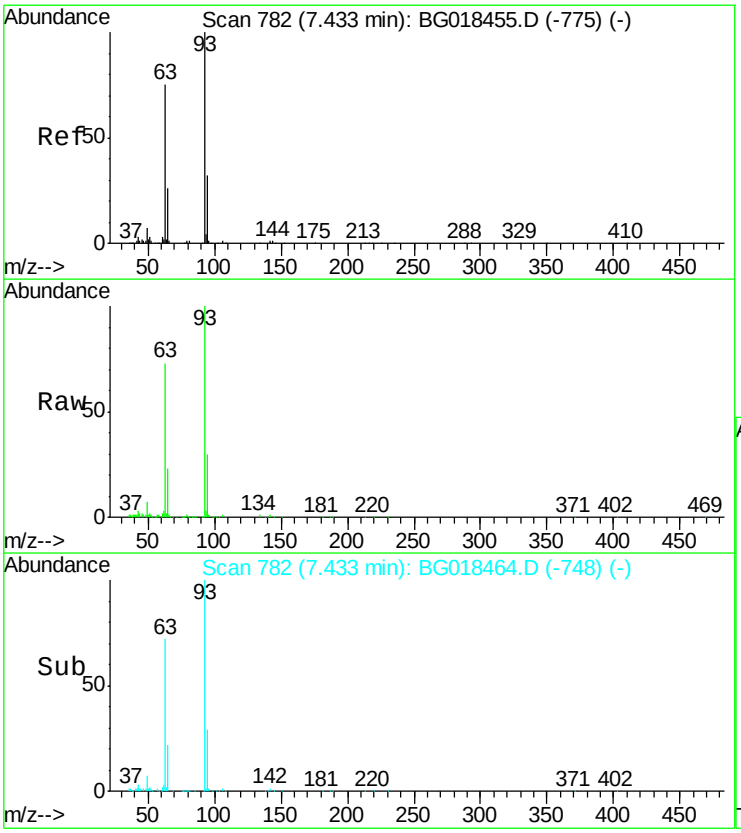
#6
Phenol
Concen: 20.40 ng/ul
RT: 7.20 min Scan# 742
Delta R.T. 0.00 min
Lab File: BG018464.D
Acq: 18 Aug 2015 14:55

Instrument :
BNA_G
ClientSampleId :
SSTD02006

Tgt Ion: 94 Resp: 201650

Ion	Ratio	Lower	Upper
94	100		
65	27.5	23.0	34.6
66	34.7	31.0	46.4

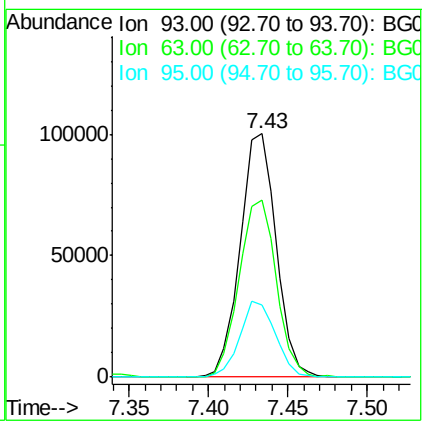


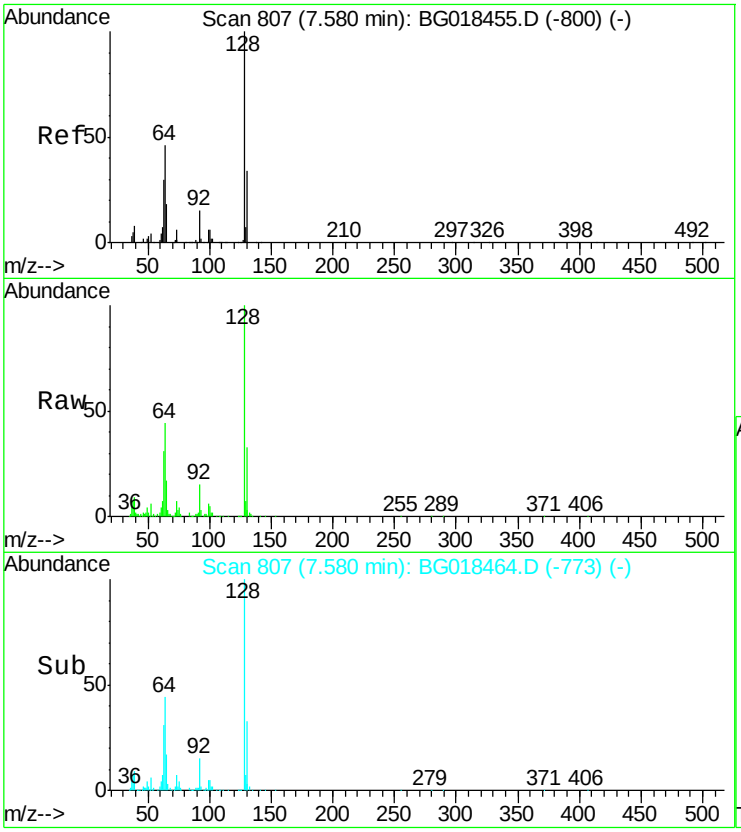


#8
Bis(2-Chloroethyl)ether
Concen: 20.81 ng/ul
RT: 7.43 min Scan# 782
Delta R.T. 0.00 min
Lab File: BG018464.D
Acq: 18 Aug 2015 14:55

Tgt Ion: 93 Resp: 158220

Ion	Ratio	Lower	Upper
93	100		
63	72.7	61.4	92.2
95	29.7	25.9	38.9



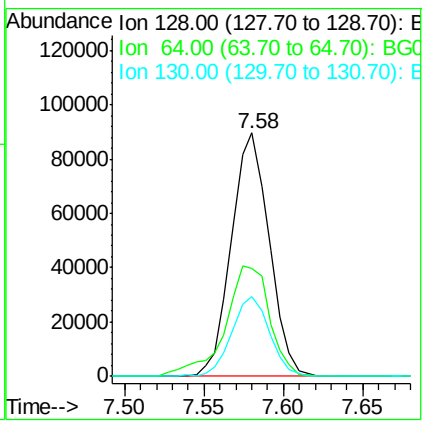


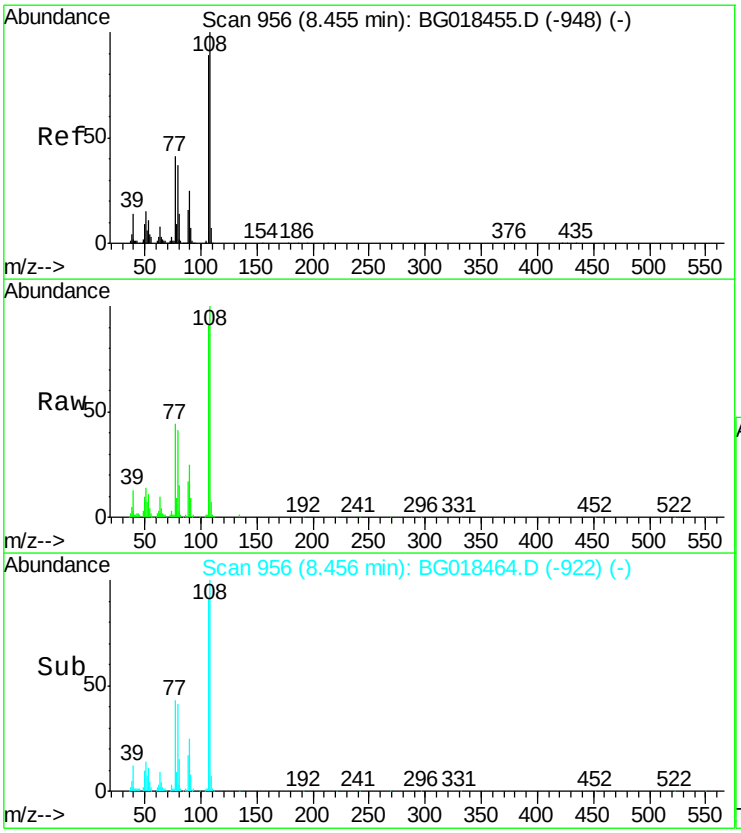
#10
2-Chlorophenol
Concen: 19.61 ng/ul
RT: 7.58 min Scan# 807
Delta R.T. 0.00 min
Lab File: BG018464.D
Acq: 18 Aug 2015 14:55

Instrument :
BNA_G
ClientSampleId :
SSTD02006

Tgt Ion:128 Resp: 148314

Ion	Ratio	Lower	Upper
128	100		
64	44.4	40.9	61.3
130	32.7	24.5	36.7

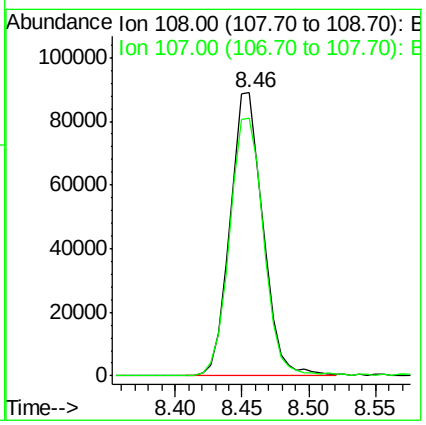


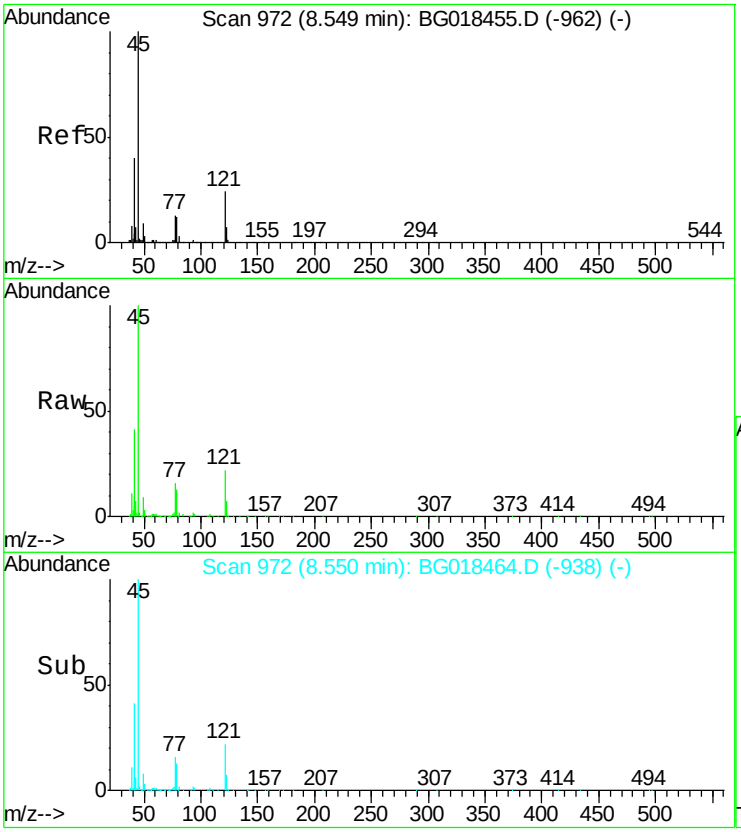


#11
2-Methylphenol
Concen: 19.93 ng/ul
RT: 8.46 min Scan# 956
Delta R.T. 0.00 min
Lab File: BG018464.D
Acq: 18 Aug 2015 14:55

Tgt Ion:108 Resp: 152804

Ion	Ratio	Lower	Upper
108	100		
107	91.1	72.1	108.1



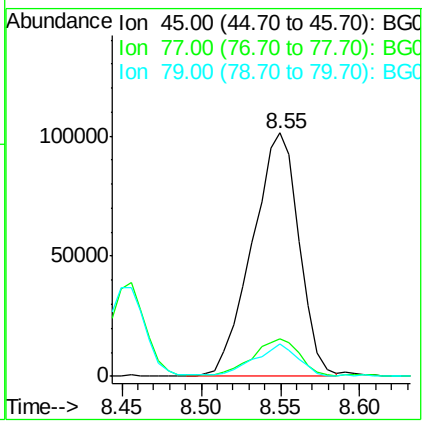


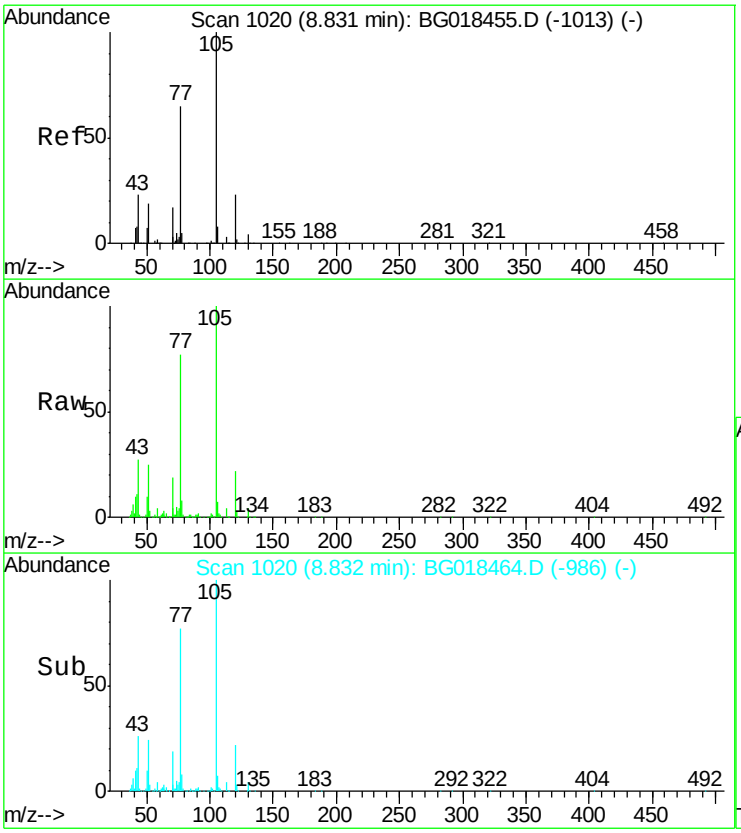
#12
2,2'-oxybis(1-Chloropropane)
Concen: 17.02 ng/ul
RT: 8.55 min Scan# 972
Delta R.T. 0.00 min
Lab File: BG018464.D
Acq: 18 Aug 2015 14:55

Instrument :
BNA_G
ClientSampleId :
SSTD02006

Tgt Ion: 45 Resp: 207799

Ion	Ratio	Lower	Upper
45	100		
77	15.6	11.3	16.9
79	13.1	7.8	11.8#

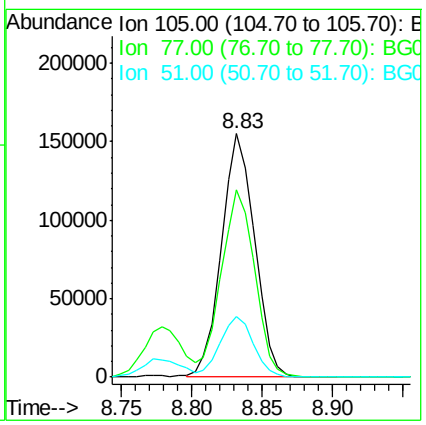


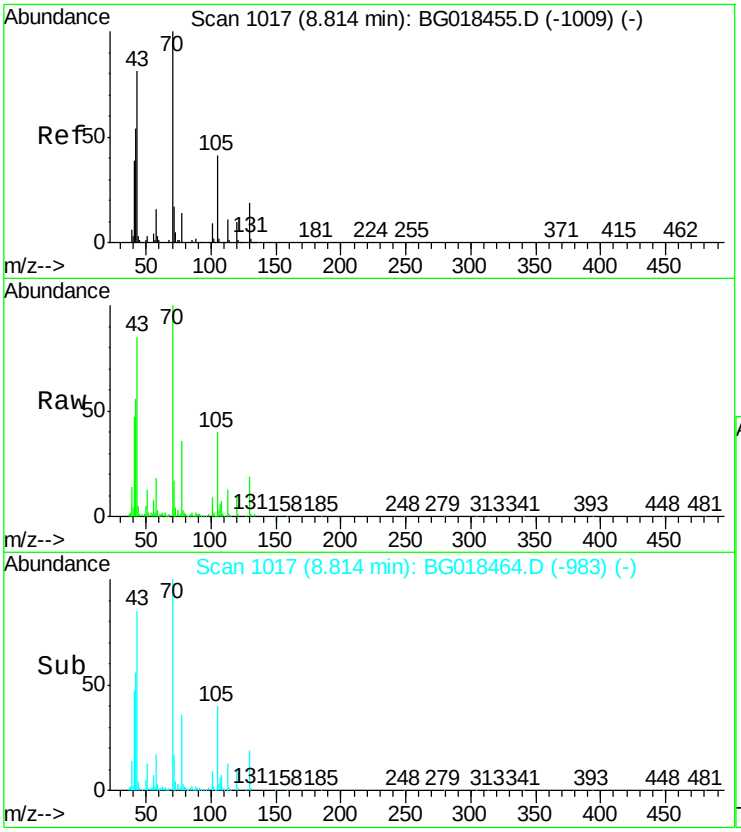


#14
Acetophenone
Concen: 21.52 ng/ul
RT: 8.83 min Scan# 1020
Delta R.T. 0.00 min
Lab File: BG018464.D
Acq: 18 Aug 2015 14:55

Tgt Ion:105 Resp: 253095

Ion	Ratio	Lower	Upper
105	100		
77	77.0	61.9	92.9
51	24.7	25.5	38.3#



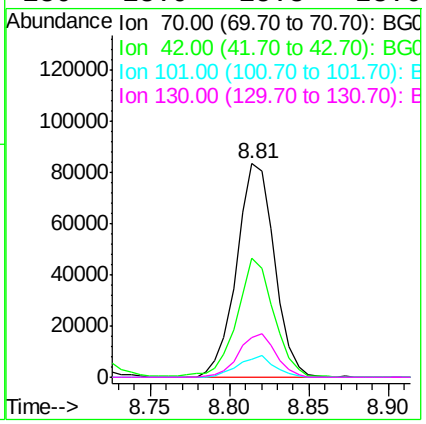


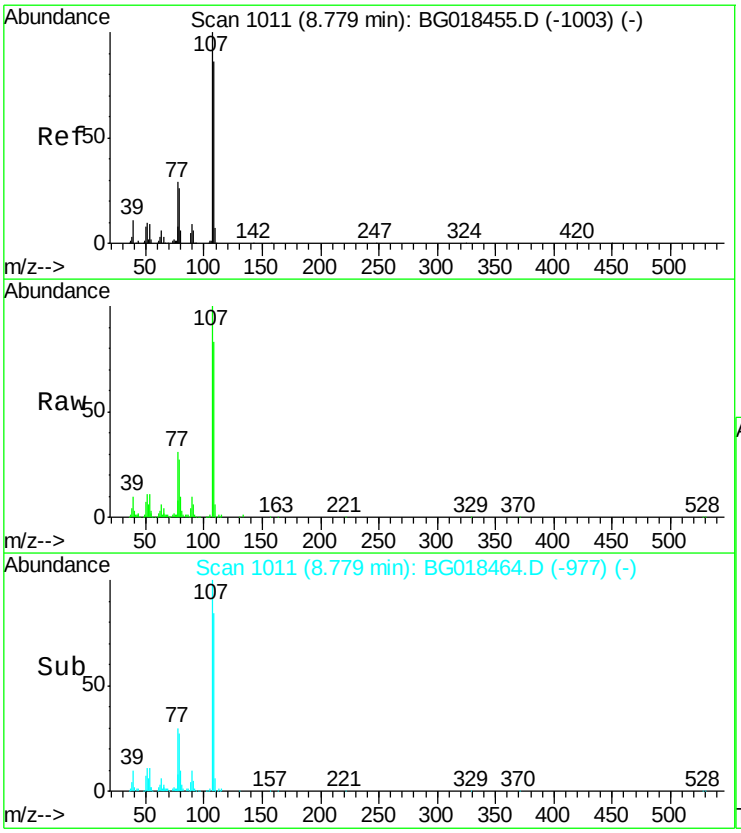
#15
N-Nitroso-di-n-propylamine
Concen: 20.52 ng/ul
RT: 8.81 min Scan# 1017
Delta R.T. 0.00 min
Lab File: BG018464.D
Acq: 18 Aug 2015 14:55

Instrument :
BNA_G
ClientSampleId :
SSTD02006

Tgt Ion: 70 Resp: 138519

Ion	Ratio	Lower	Upper
70	100		
42	55.6	50.7	76.1
101	8.7	7.4	11.2
130	18.9	15.8	23.6

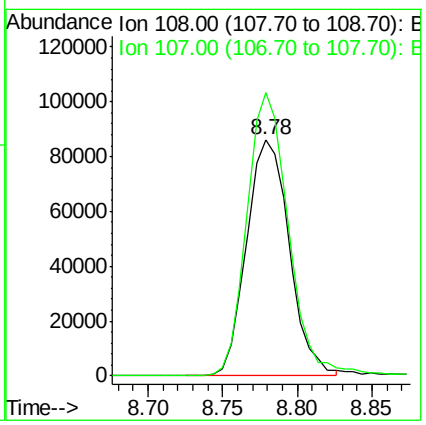


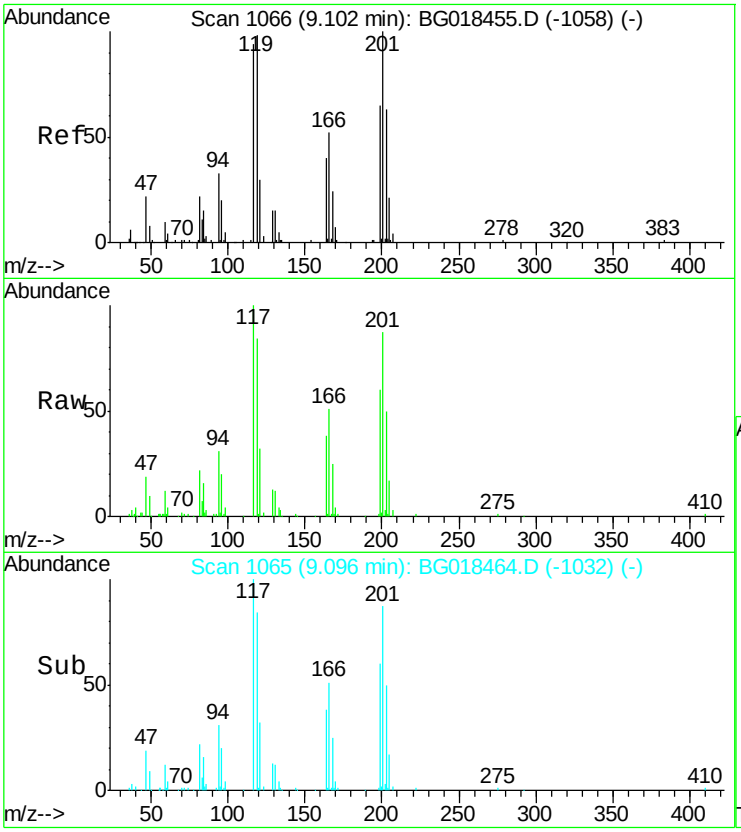


#16
4-Methylphenol
Concen: 20.36 ng/ul
RT: 8.78 min Scan# 1011
Delta R.T. 0.00 min
Lab File: BG018464.D
Acq: 18 Aug 2015 14:55

Tgt Ion:108 Resp: 170301

Ion	Ratio	Lower	Upper
108	100		
107	119.8	94.6	142.0



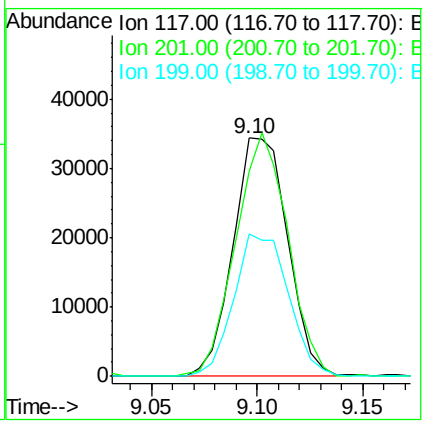


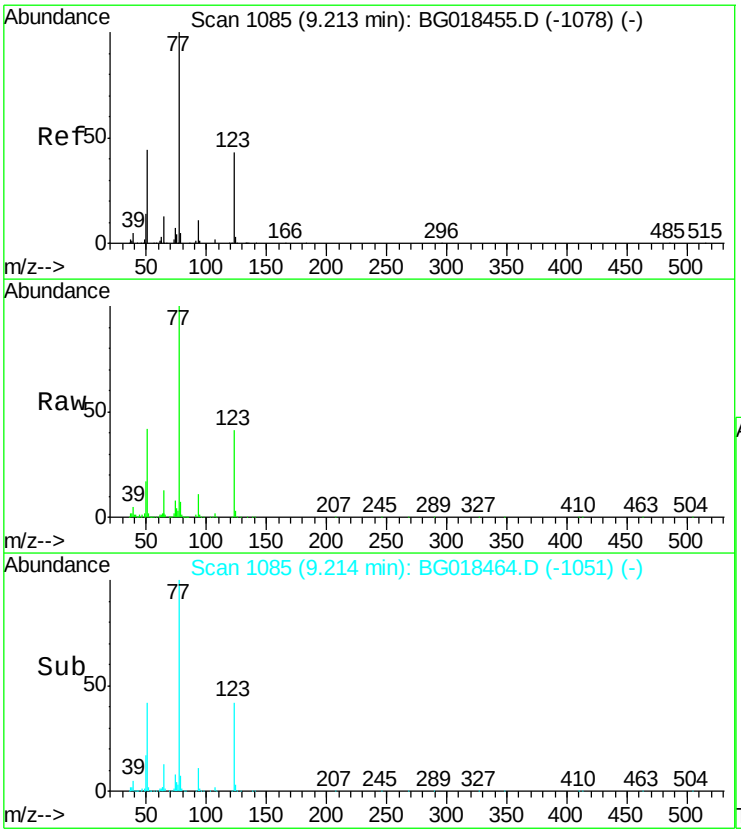
#17
Hexachloroethane
Concen: 18.88 ng/ul
RT: 9.10 min Scan# 1065
Delta R.T. -0.01 min
Lab File: BG018464.D
Acq: 18 Aug 2015 14:55

Instrument :
BNA_G
ClientSampleId :
SSTD02006

Tgt Ion:117 Resp: 61540

Ion	Ratio	Lower	Upper
117	100		
201	86.5	73.6	110.4
199	61.4	48.6	72.8

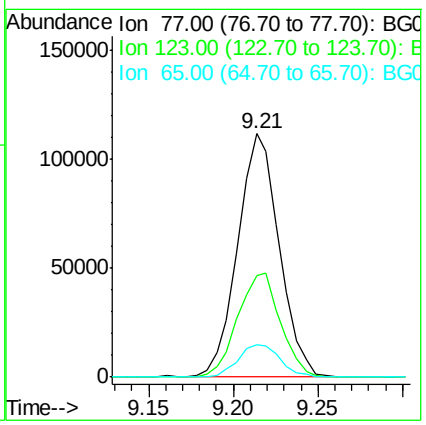


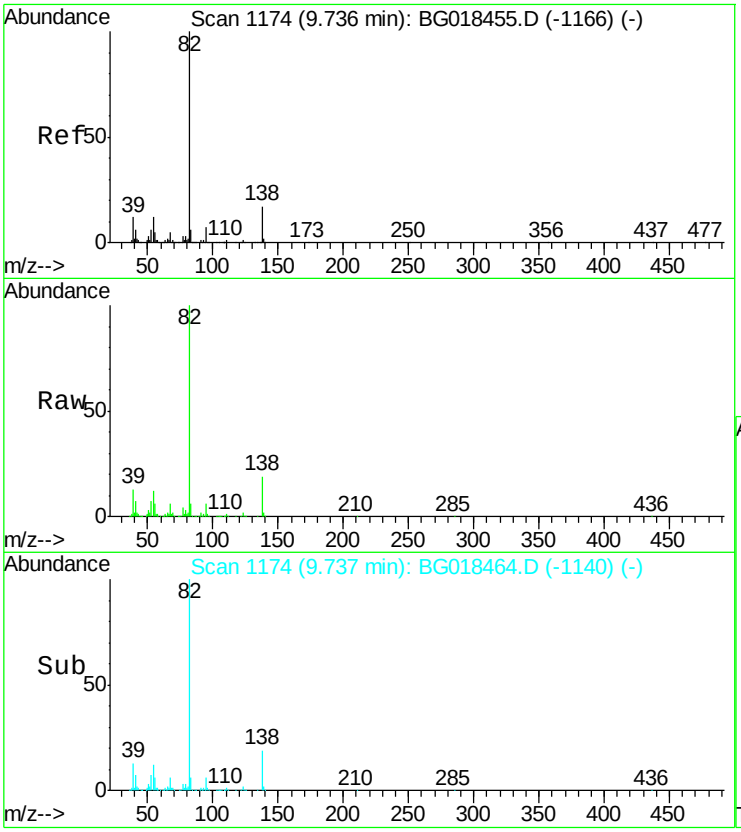


#20
Nitrobenzene
Concen: 19.71 ng/ul
RT: 9.21 min Scan# 1085
Delta R.T. 0.00 min
Lab File: BG018464.D
Acq: 18 Aug 2015 14:55

Tgt Ion: 77 Resp: 191111

Ion	Ratio	Lower	Upper
77	100		
123	41.5	32.8	49.2
65	13.1	12.2	18.2



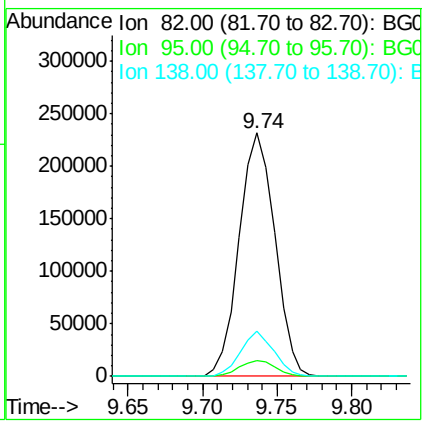


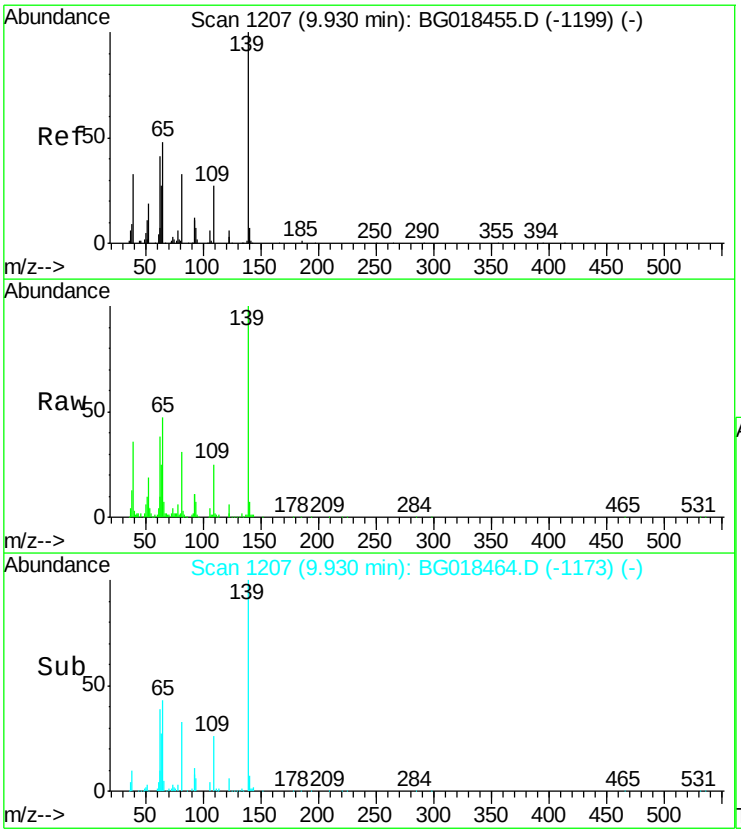
#21
Isophorone
Concen: 20.62 ng/ul
RT: 9.74 min Scan# 1174
Delta R.T. 0.00 min
Lab File: BG018464.D
Acq: 18 Aug 2015 14:55

Instrument :
BNA_G
ClientSampleId :
SSTD02006

Tgt Ion: 82 Resp: 384676

Ion	Ratio	Lower	Upper
82	100		
95	6.5	5.2	7.8
138	18.8	13.8	20.8

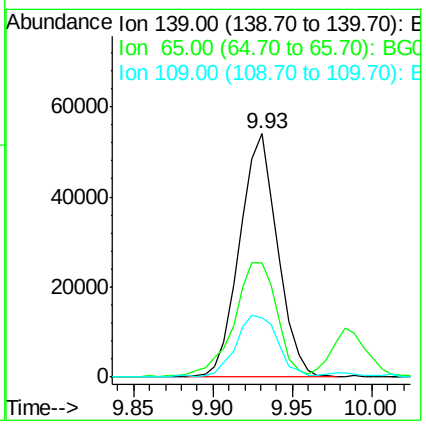


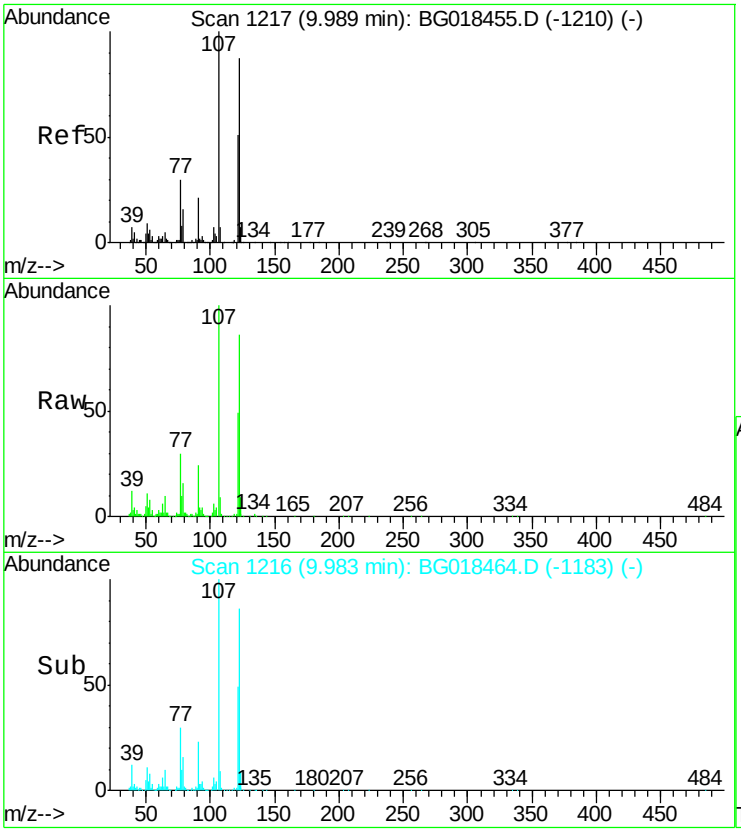


#23
2-Nitrophenol
Concen: 20.60 ng/ul
RT: 9.93 min Scan# 1207
Delta R.T. 0.00 min
Lab File: BG018464.D
Acq: 18 Aug 2015 14:55

Tgt Ion:139 Resp: 89515

Ion	Ratio	Lower	Upper
139	100		
65	46.9	45.6	68.4
109	24.5	25.4	38.2#



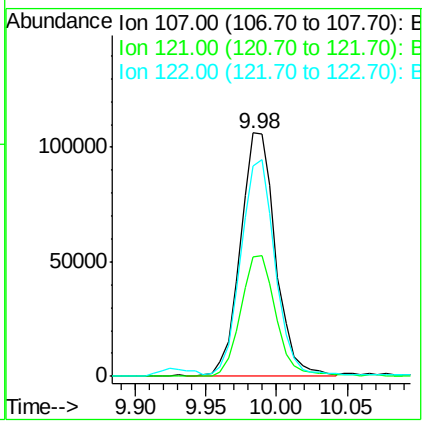


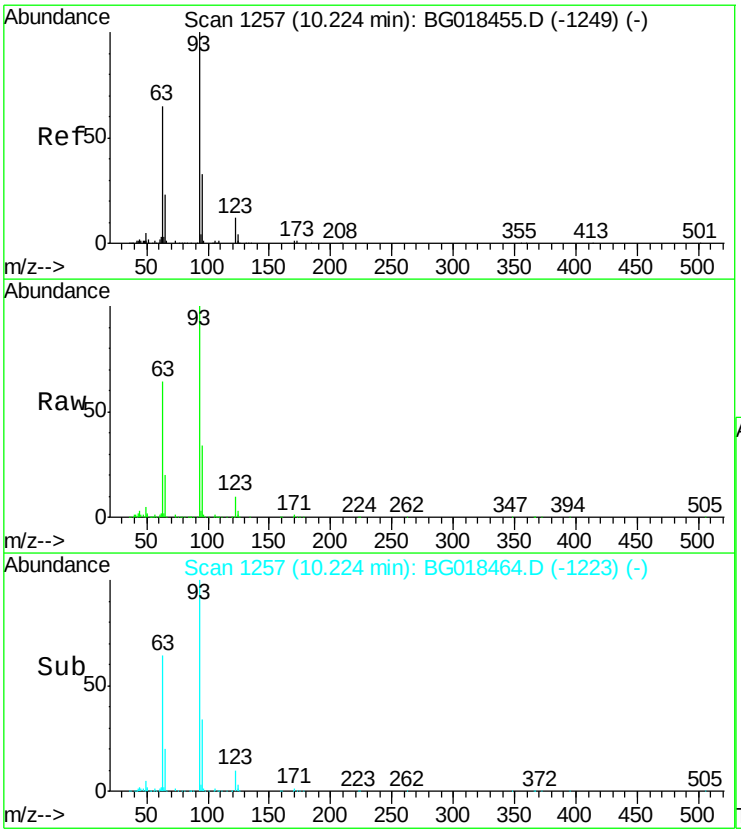
#24
2,4-Dimethylphenol
Concen: 19.09 ng/ul
RT: 9.98 min Scan# 1216
Delta R.T. -0.01 min
Lab File: BG018464.D
Acq: 18 Aug 2015 14:55

Instrument :
BNA_G
ClientSampleId :
SSTD02006

Tgt Ion:107 Resp: 185918

Ion	Ratio	Lower	Upper
107	100		
121	48.9	41.3	61.9
122	86.4	71.9	107.9

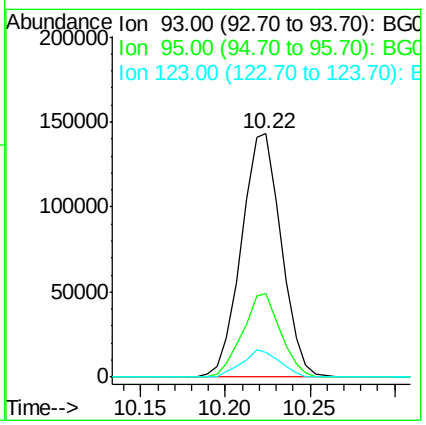


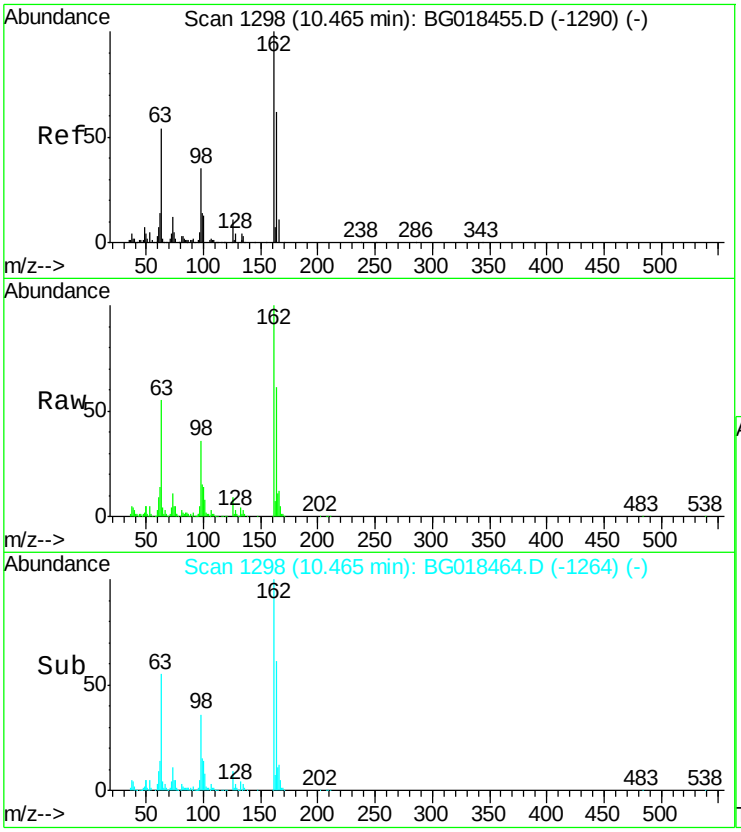


#25
Bis(2-Chloroethoxy)methane
Concen: 20.23 ng/ul
RT: 10.22 min Scan# 1257
Delta R.T. 0.00 min
Lab File: BG018464.D
Acq: 18 Aug 2015 14:55

Tgt Ion: 93 Resp: 235163

Ion	Ratio	Lower	Upper
93	100		
95	34.3	24.1	36.1
123	10.4	8.9	13.3



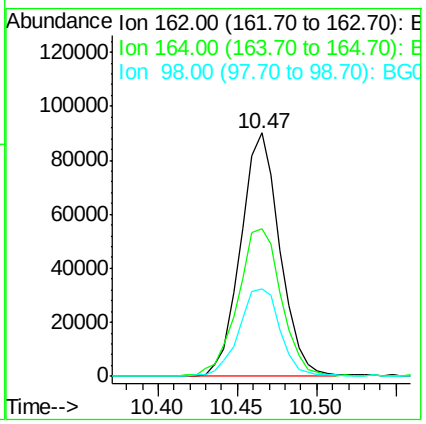


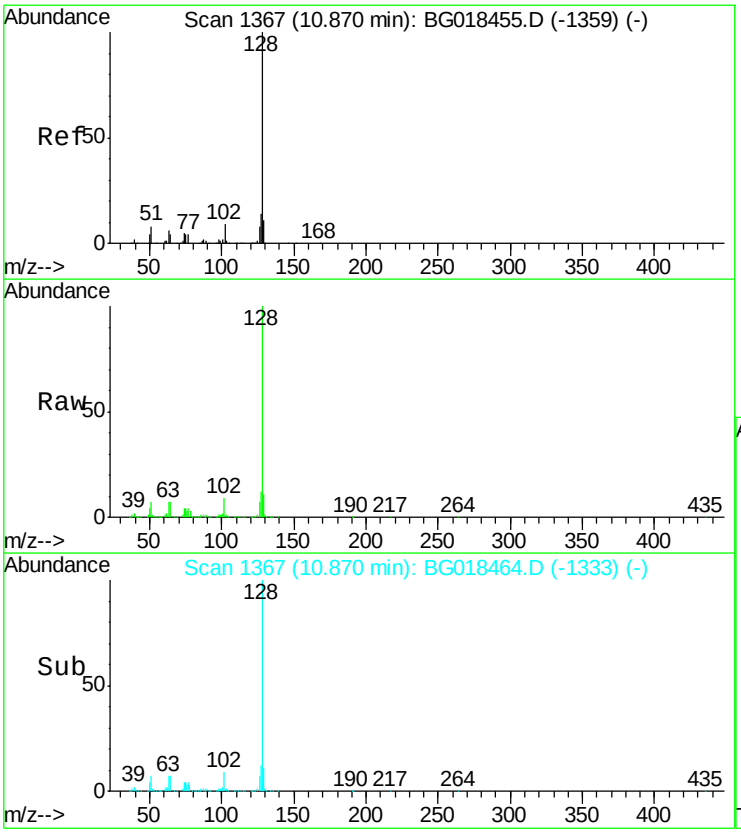
#27
2,4-Dichlorophenol
Concen: 19.89 ng/ul
RT: 10.47 min Scan# 1298
Delta R.T. 0.00 min
Lab File: BG018464.D
Acq: 18 Aug 2015 14:55

Instrument :
BNA_G
ClientSampleId :
SSTD02006

Tgt Ion:162 Resp: 154753

Ion	Ratio	Lower	Upper
162	100		
164	60.8	51.7	77.5
98	35.7	30.4	45.6

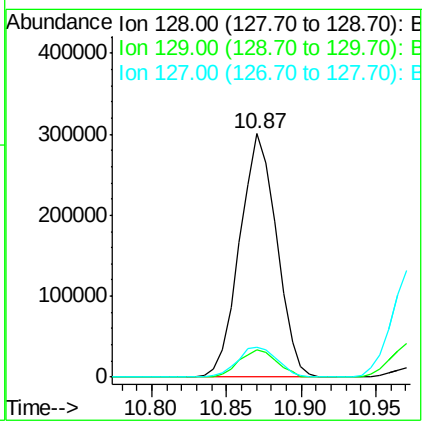


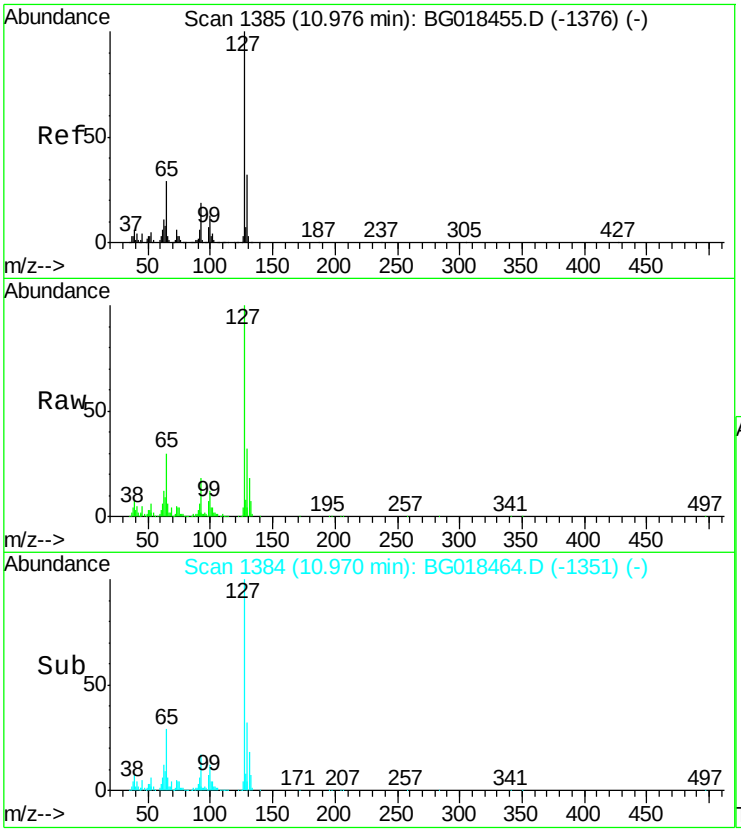


#28
Naphthalene
Concen: 19.70 ng/ul
RT: 10.87 min Scan# 1367
Delta R.T. 0.00 min
Lab File: BG018464.D
Acq: 18 Aug 2015 14:55

Tgt Ion:128 Resp: 513329

Ion	Ratio	Lower	Upper
128	100		
129	11.0	9.6	14.4
127	12.5	10.5	15.7



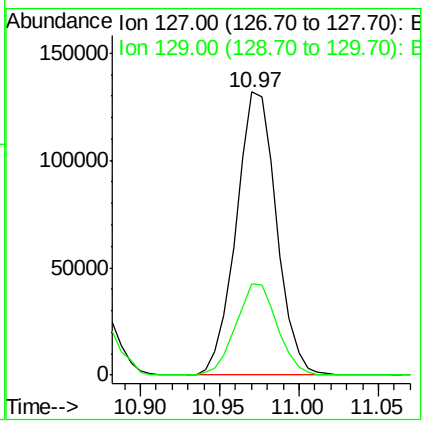


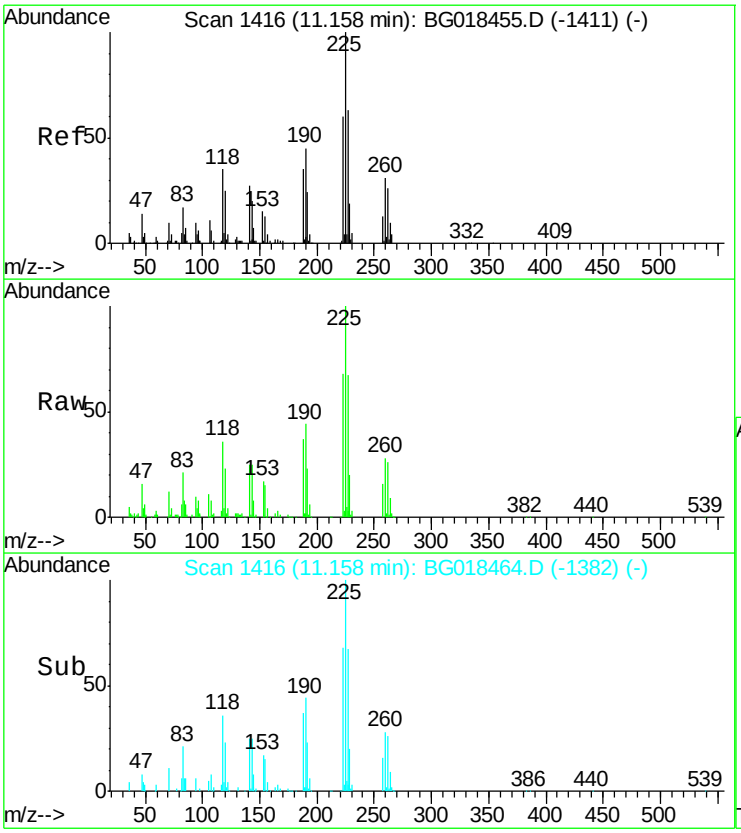
#30
4-Chloroaniline
Concen: 24.40 ng/ul
RT: 10.97 min Scan# 1384
Delta R.T. -0.01 min
Lab File: BG018464.D
Acq: 18 Aug 2015 14:55

Instrument :
BNA_G
ClientSampleId :
SSTD02006

Tgt Ion:127 Resp: 233024

Ion	Ratio	Lower	Upper
127	100		
129	32.1	26.7	40.1

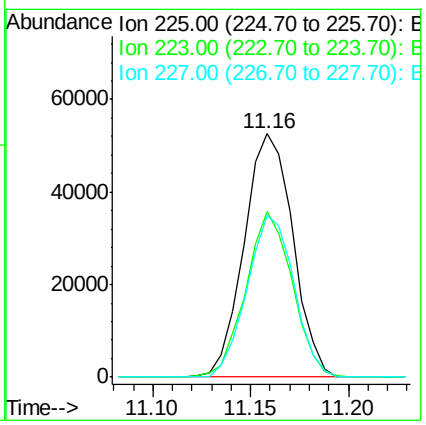


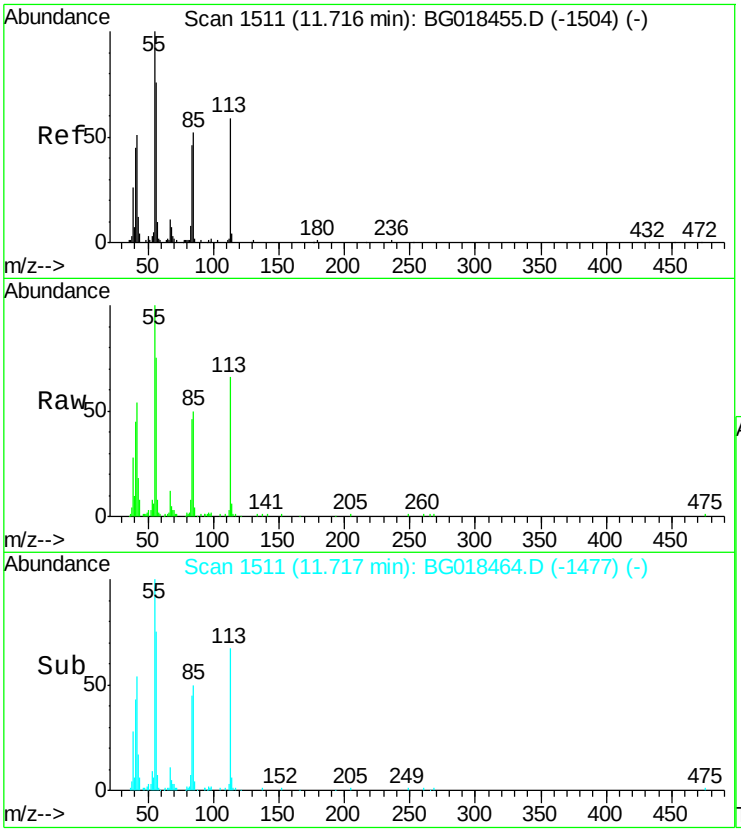


#31
Hexachlorobutadiene
Concen: 18.48 ng/ul
RT: 11.16 min Scan# 1416
Delta R.T. 0.00 min
Lab File: BG018464.D
Acq: 18 Aug 2015 14:55

Tgt Ion:225 Resp: 90802

Ion	Ratio	Lower	Upper
225	100		
223	71.3	45.8	68.8#
227	69.8	54.0	81.0



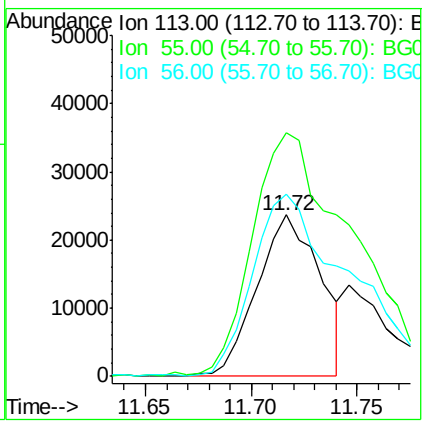


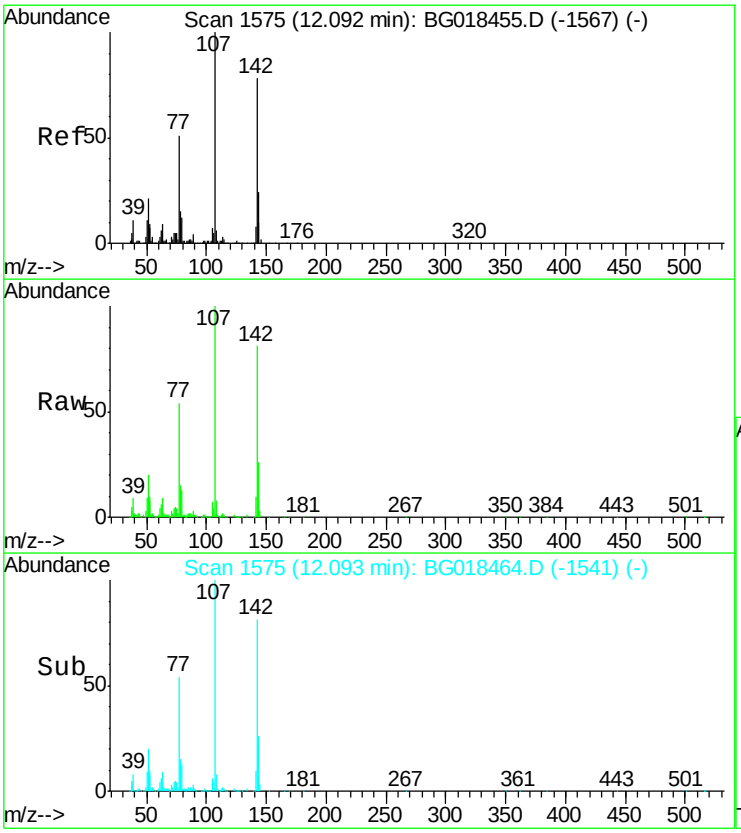
#32
Caprolactam
Concen: 15.75 ng/ul
RT: 11.72 min Scan# 1511
Delta R.T. 0.00 min
Lab File: BG018464.D
Acq: 18 Aug 2015 14:55

Instrument :
BNA_G
ClientSampleId :
SSTD02006

Tgt Ion:113 Resp: 49358

Ion	Ratio	Lower	Upper
113	100		
55	151.0	124.2	186.4
56	112.6	98.2	147.4

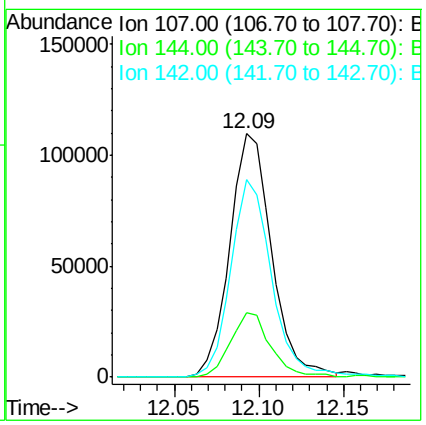


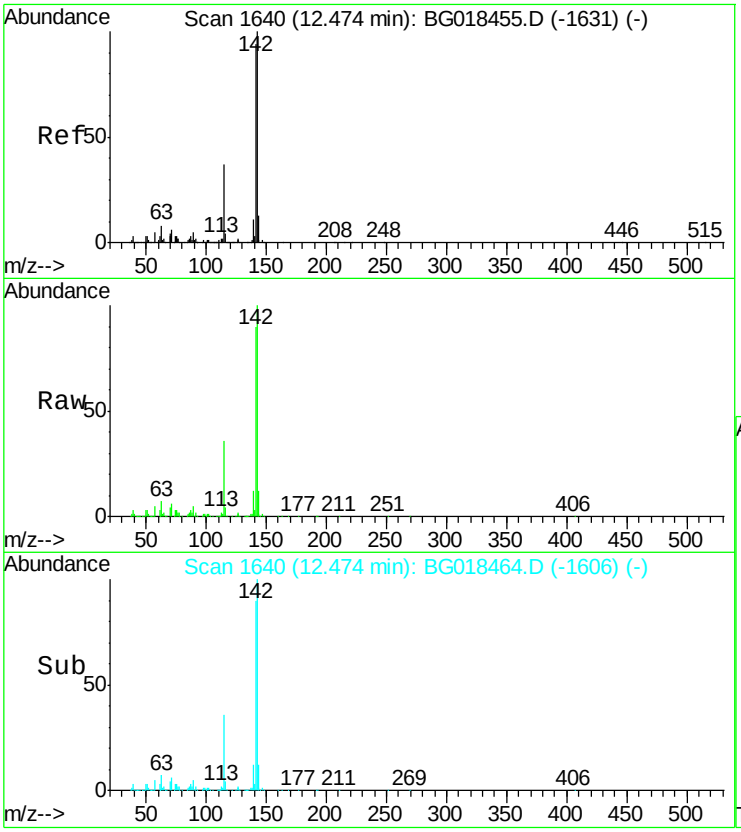


#33
4-Chloro-3-methylphenol
Concen: 21.03 ng/ul
RT: 12.09 min Scan# 1575
Delta R.T. 0.00 min
Lab File: BG018464.D
Acq: 18 Aug 2015 14:55

Tgt Ion:107 Resp: 189634

Ion	Ratio	Lower	Upper
107	100		
144	26.3	21.4	32.2
142	81.4	66.0	99.0



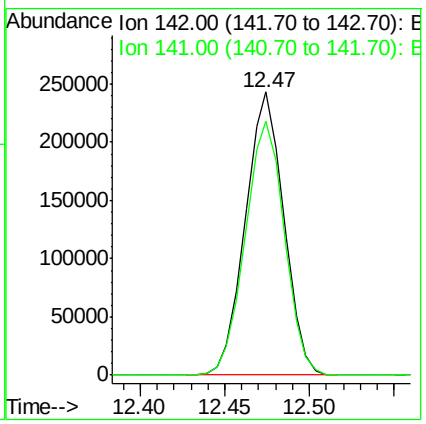


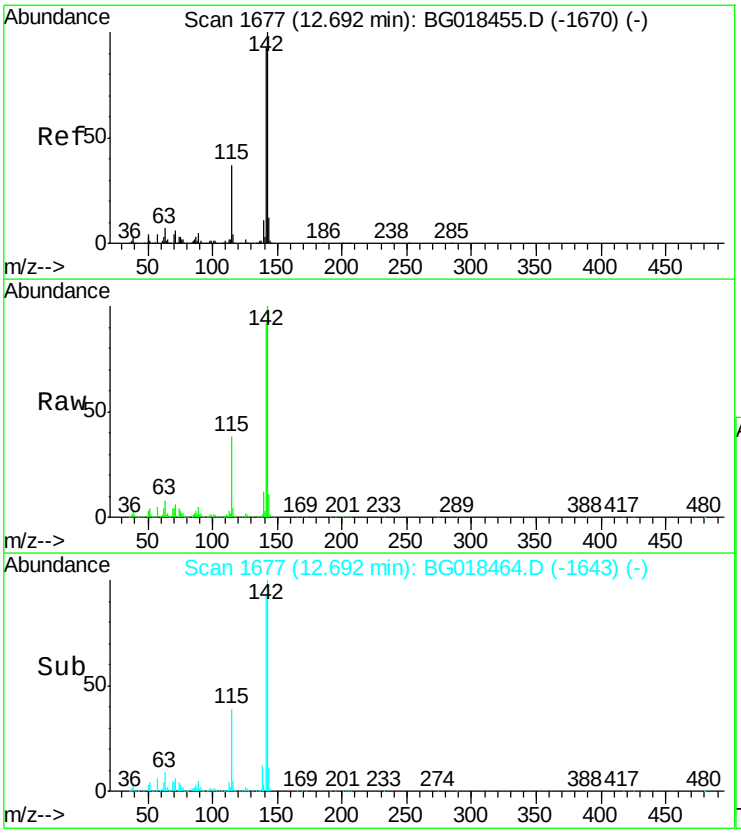
#34
2-Methylnaphthalene
Concen: 20.37 ng/ul
RT: 12.47 min Scan# 1640
Delta R.T. 0.00 min
Lab File: BG018464.D
Acq: 18 Aug 2015 14:55

Instrument :
BNA_G
ClientSampleId :
SSTD02006

Tgt Ion:142 Resp: 384427

Ion	Ratio	Lower	Upper
142	100		
141	89.6	78.0	117.0

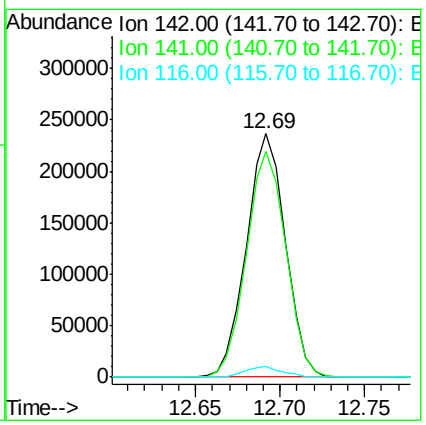


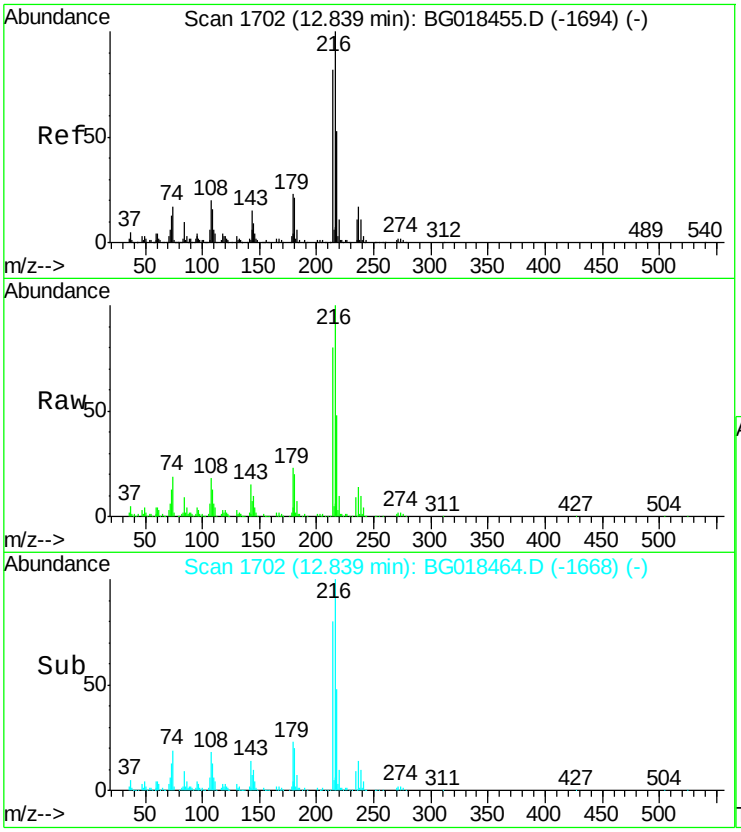


#35
1-Methylnaphthalene
Concen: 20.63 ng/ul
RT: 12.69 min Scan# 1677
Delta R.T. 0.00 min
Lab File: BG018464.D
Acq: 18 Aug 2015 14:55

Tgt Ion:142 Resp: 380134

Ion	Ratio	Lower	Upper
142	100		
141	92.5	77.1	115.7
116	4.3	3.5	5.3



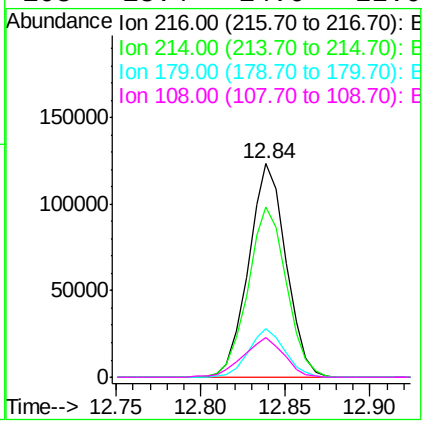


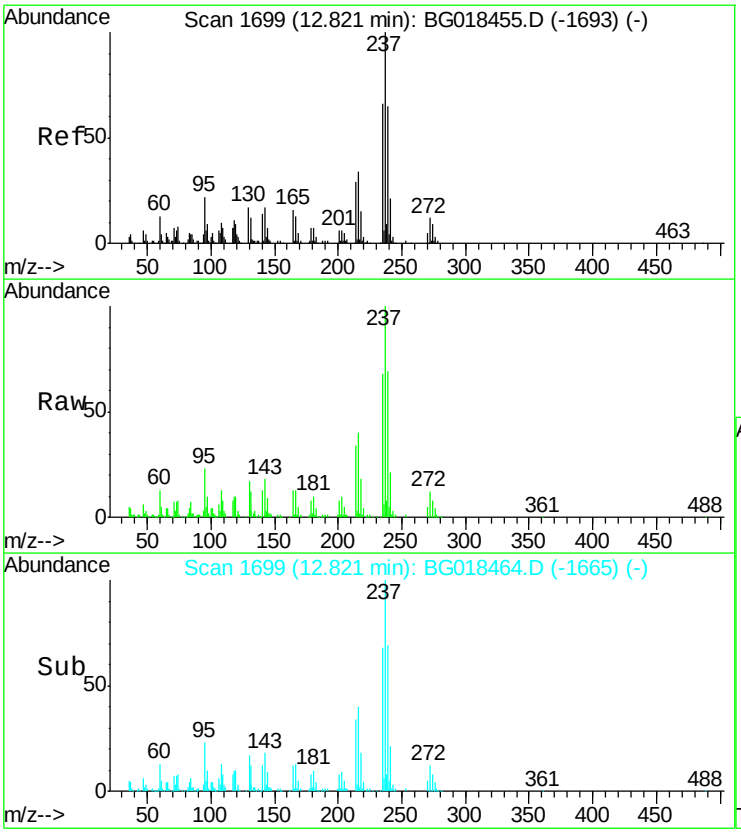
#37
1,2,4,5-Tetrachlorobenzene
Concen: 18.71 ng/ul
RT: 12.84 min Scan# 1702
Delta R.T. 0.00 min
Lab File: BG018464.D
Acq: 18 Aug 2015 14:55

Instrument :
BNA_G
ClientSampleId :
SSTD02006

Tgt Ion:216 Resp: 190368

Ion	Ratio	Lower	Upper
216	100		
214	79.9	62.5	93.7
179	23.0	18.2	27.2
108	18.4	14.6	22.0

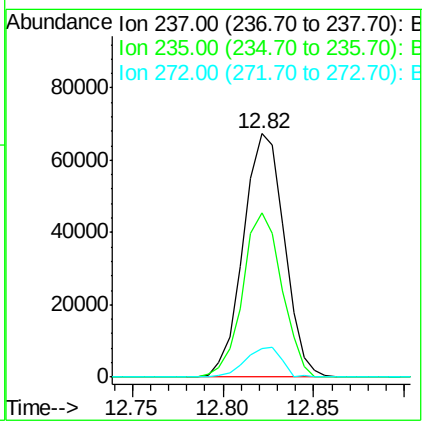


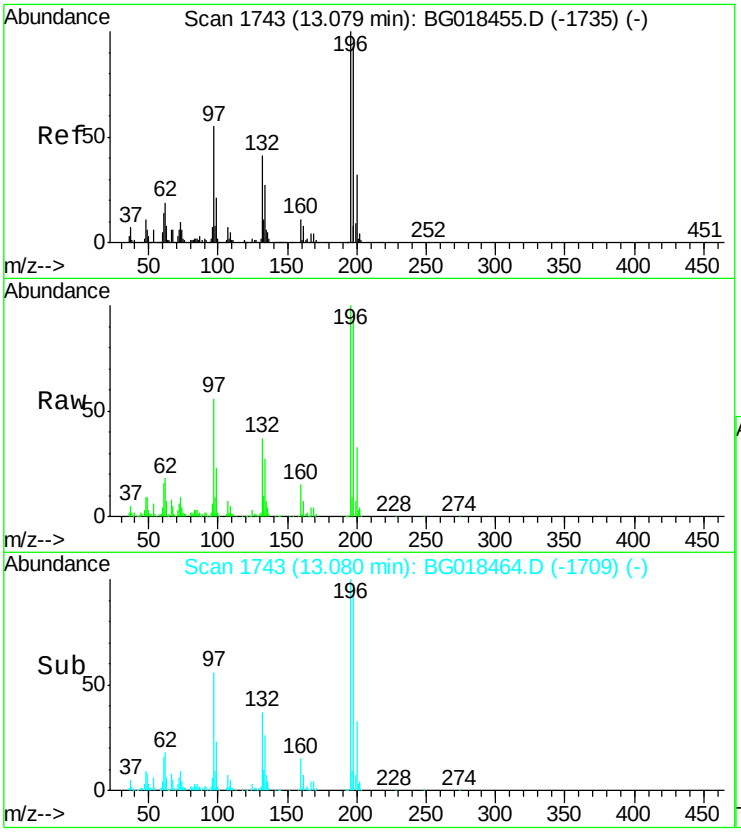


#38
Hexachlorocyclopentadiene
Concen: 17.50 ng/ul
RT: 12.82 min Scan# 1699
Delta R.T. 0.00 min
Lab File: BG018464.D
Acq: 18 Aug 2015 14:55

Tgt Ion:237 Resp: 105990

Ion	Ratio	Lower	Upper
237	100		
235	67.9	45.6	68.4
272	11.3	9.0	13.4



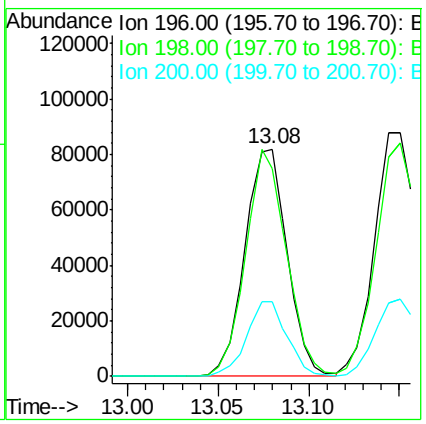


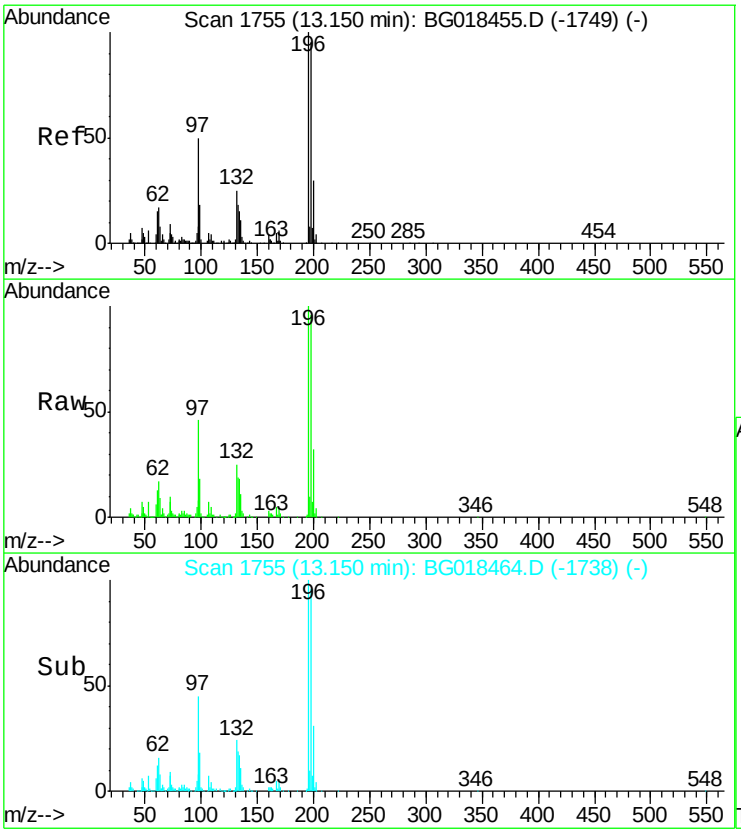
#39
2,4,6-Trichlorophenol
Concen: 19.18 ng/ul
RT: 13.08 min Scan# 1743
Delta R.T. 0.00 min
Lab File: BG018464.D
Acq: 18 Aug 2015 14:55

Instrument :
BNA_G
ClientSampleId :
SSTD02006

Tgt Ion:196 Resp: 132925

Ion	Ratio	Lower	Upper
196	100		
198	91.5	78.5	117.7
200	32.6	25.1	37.7

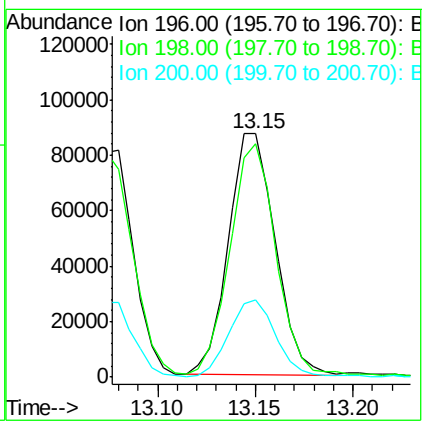


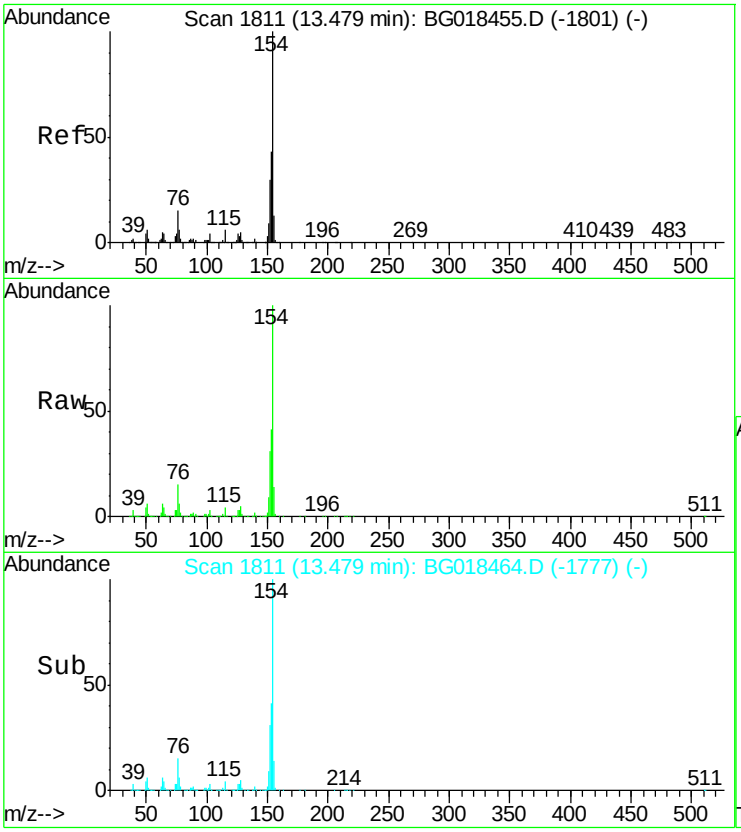


#40
2,4,5-Trichlorophenol
Concen: 19.38 ng/ul
RT: 13.15 min Scan# 1755
Delta R.T. 0.00 min
Lab File: BG018464.D
Acq: 18 Aug 2015 14:55

Tgt Ion:196 Resp: 144433

Ion	Ratio	Lower	Upper
196	100		
198	95.7	74.2	111.4
200	31.5	25.2	37.8



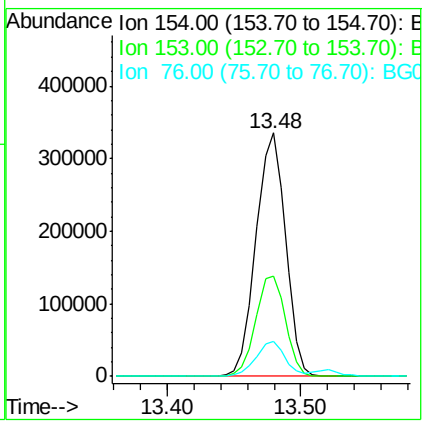


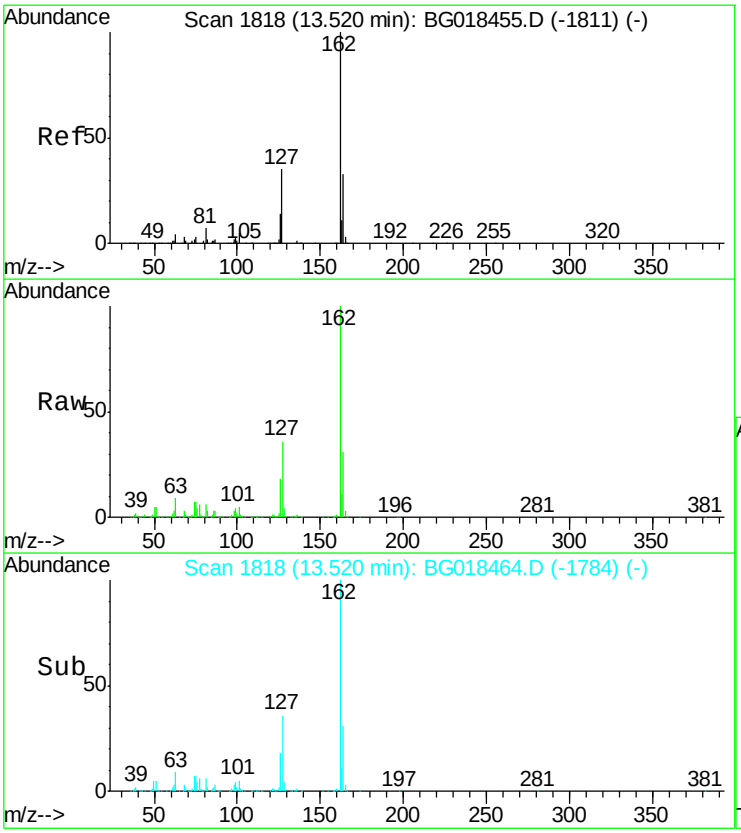
#41
1,1'-Biphenyl
Concen: 19.38 ng/ul
RT: 13.48 min Scan# 1811
Delta R.T. 0.00 min
Lab File: BG018464.D
Acq: 18 Aug 2015 14:55

Instrument :
BNA_G
ClientSampleId :
SSTD02006

Tgt Ion:154 Resp: 513298

Ion	Ratio	Lower	Upper
154	100		
153	40.9	35.2	52.8
76	14.6	10.6	16.0

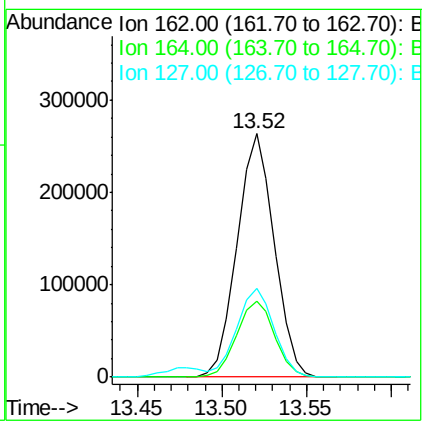


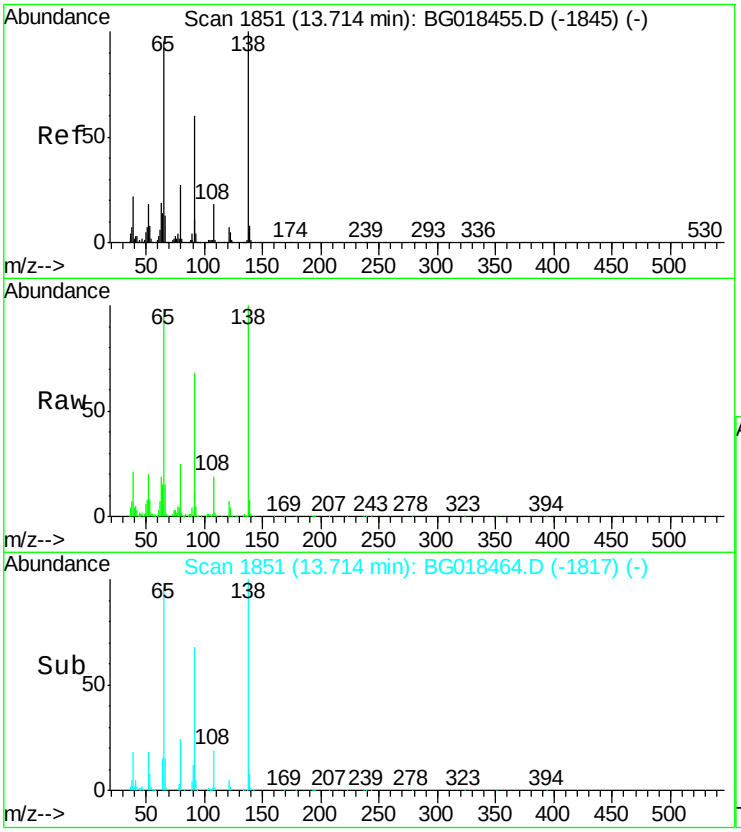


#42
2-Chloronaphthalene
Concen: 19.61 ng/ul
RT: 13.52 min Scan# 1818
Delta R.T. 0.00 min
Lab File: BG018464.D
Acq: 18 Aug 2015 14:55

Tgt Ion:162 Resp: 403520

Ion	Ratio	Lower	Upper
162	100		
164	31.3	24.8	37.2
127	36.4	30.3	45.5



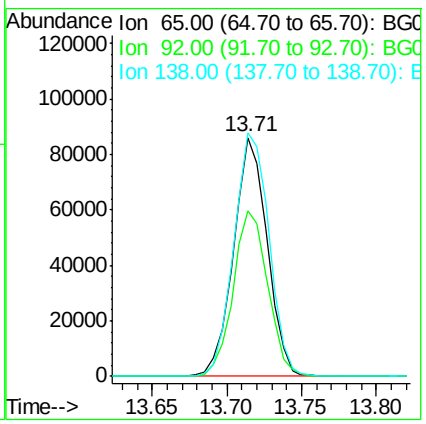


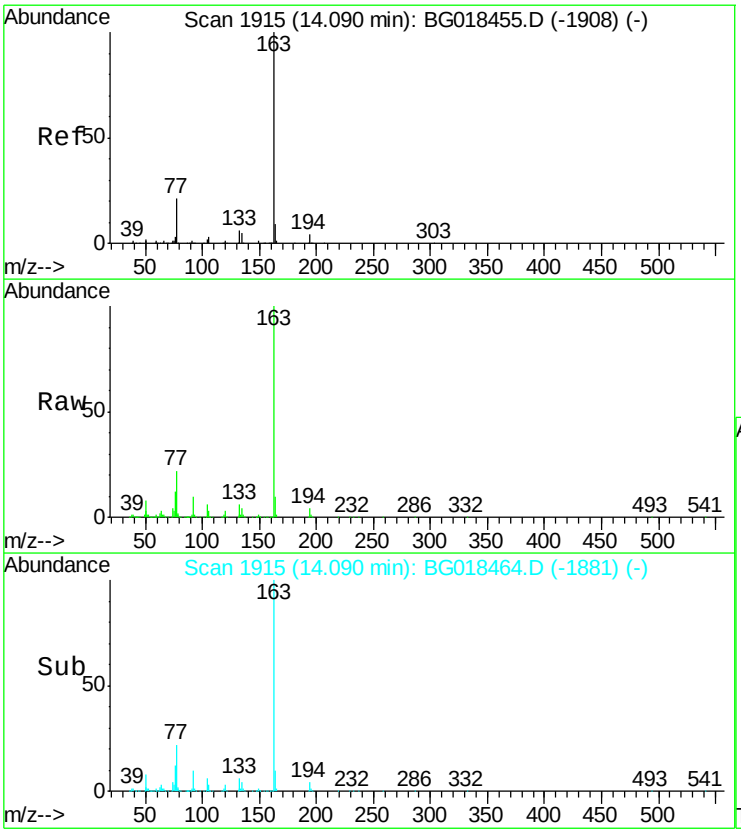
#43
2-Nitroaniline
Concen: 20.32 ng/ul
RT: 13.71 min Scan# 1851
Delta R.T. 0.00 min
Lab File: BG018464.D
Acq: 18 Aug 2015 14:55

Instrument :
BNA_G
ClientSampleId :
SSTD02006

Tgt Ion: 65 Resp: 134949

Ion	Ratio	Lower	Upper
65	100		
92	69.6	51.1	76.7
138	102.0	75.1	112.7

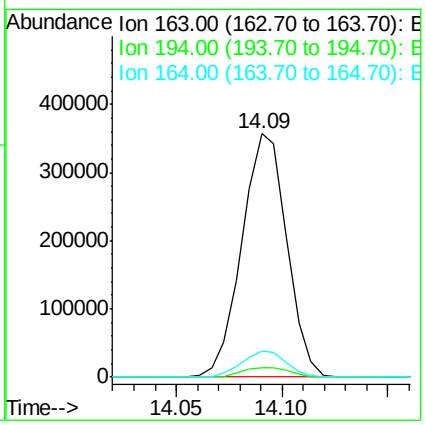


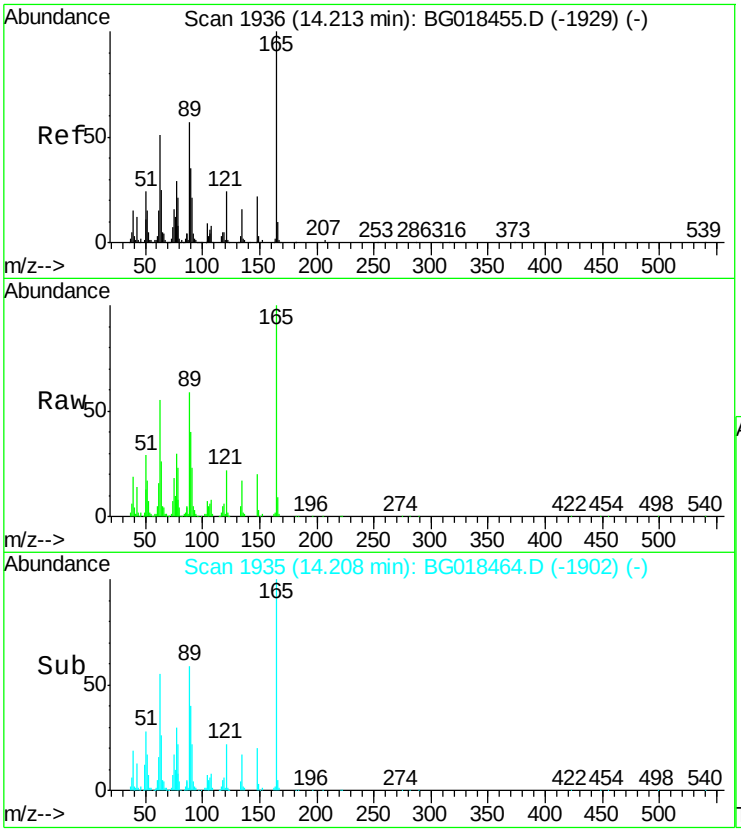


#45
Dimethylphthalate
Concen: 19.98 ng/ul
RT: 14.09 min Scan# 1915
Delta R.T. 0.00 min
Lab File: BG018464.D
Acq: 18 Aug 2015 14:55

Tgt Ion:163 Resp: 526215

Ion	Ratio	Lower	Upper
163	100		
194	4.1	2.9	4.3
164	10.5	7.7	11.5



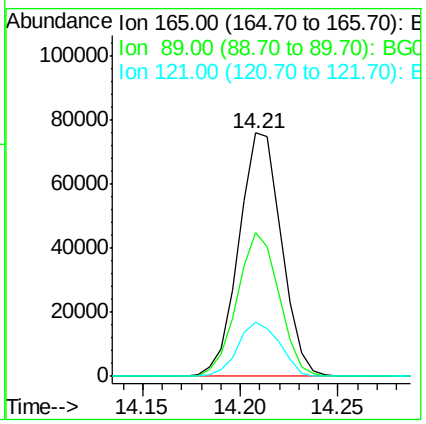


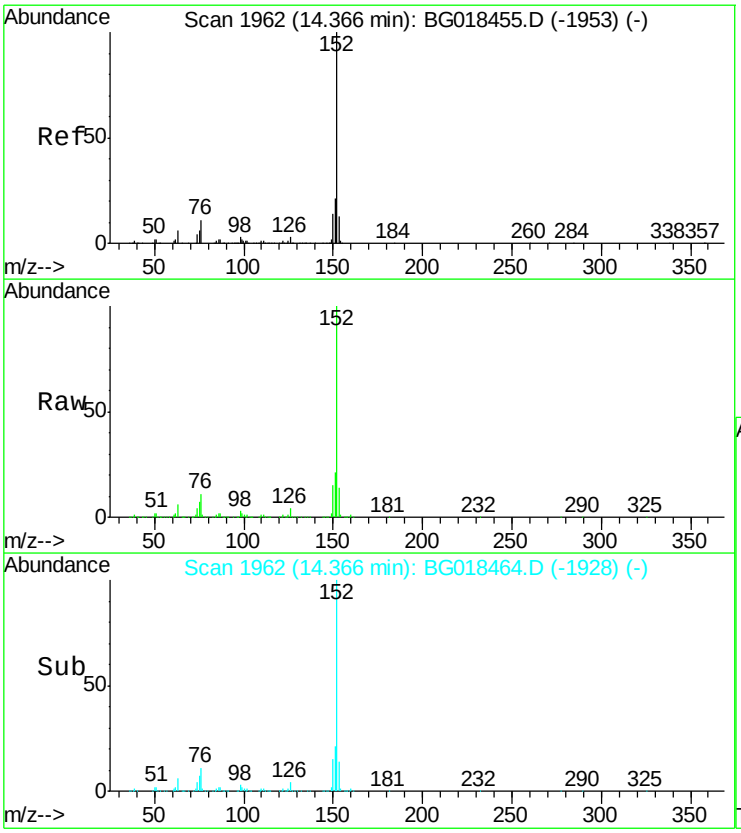
#46
2,6-Dinitrotoluene
Concen: 21.92 ng/ul
RT: 14.21 min Scan# 1935
Delta R.T. -0.01 min
Lab File: BG018464.D
Acq: 18 Aug 2015 14:55

Instrument :
BNA_G
ClientSampleId :
SSTD02006

Tgt Ion:165 Resp: 114947

Ion	Ratio	Lower	Upper
165	100		
89	59.2	50.2	75.2
121	22.3	19.4	29.2

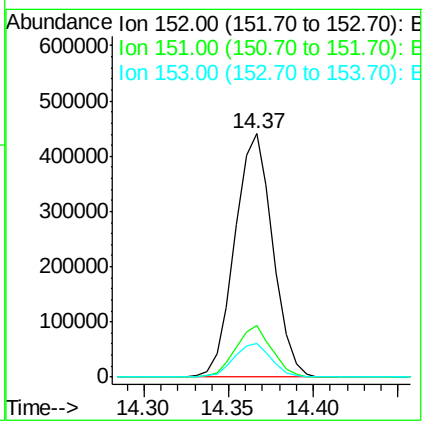


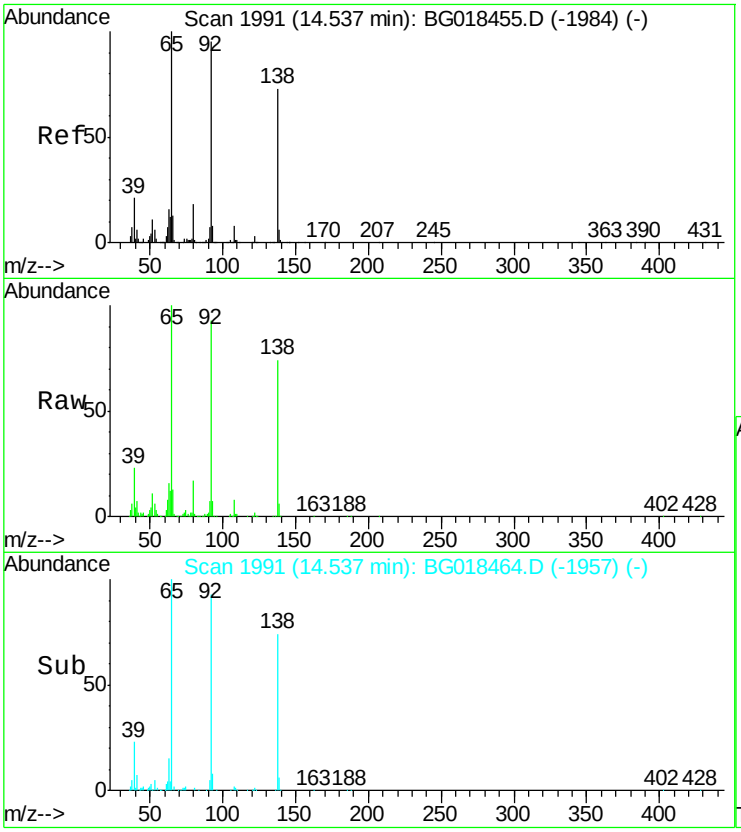


#48
Acenaphthylene
Concen: 20.31 ng/ul
RT: 14.37 min Scan# 1962
Delta R.T. 0.00 min
Lab File: BG018464.D
Acq: 18 Aug 2015 14:55

Tgt Ion:152 Resp: 684731

Ion	Ratio	Lower	Upper
152	100		
151	21.0	15.4	23.2
153	14.0	10.8	16.2



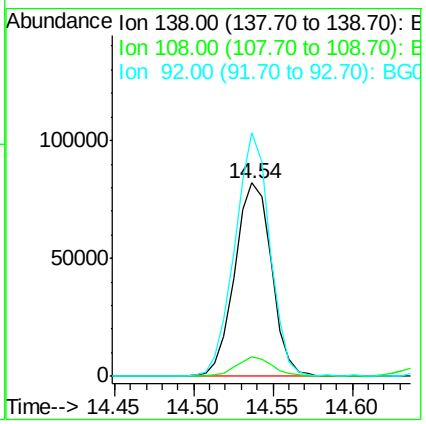


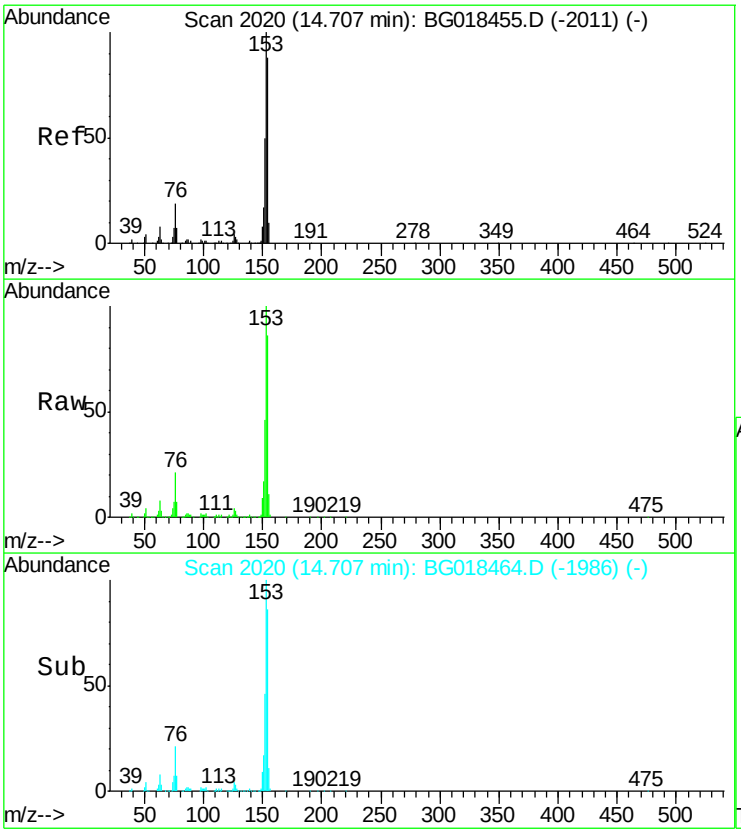
#49
3-Nitroaniline
Concen: 24.70 ng/ul
RT: 14.54 min Scan# 1991
Delta R.T. 0.00 min
Lab File: BG018464.D
Acq: 18 Aug 2015 14:55

Instrument :
BNA_G
ClientSampleId :
SSTD02006

Tgt Ion:138 Resp: 132153

Ion	Ratio	Lower	Upper
138	100		
108	10.2	9.4	14.0
92	126.0	102.8	154.2

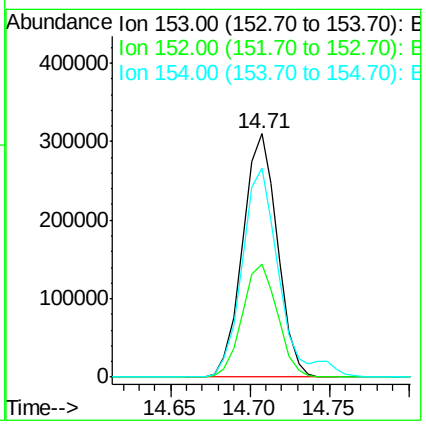


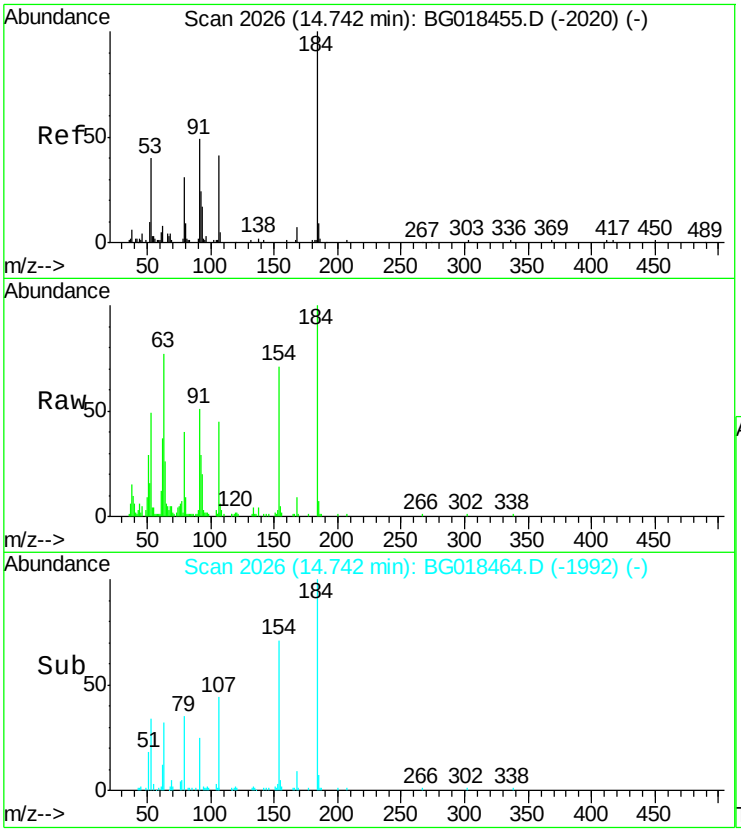


#50
Acenaphthene
Concen: 19.89 ng/ul
RT: 14.71 min Scan# 2020
Delta R.T. 0.00 min
Lab File: BG018464.D
Acq: 18 Aug 2015 14:55

Tgt Ion:153 Resp: 470653

Ion	Ratio	Lower	Upper
153	100		
152	46.4	38.2	57.4
154	86.1	68.6	103.0



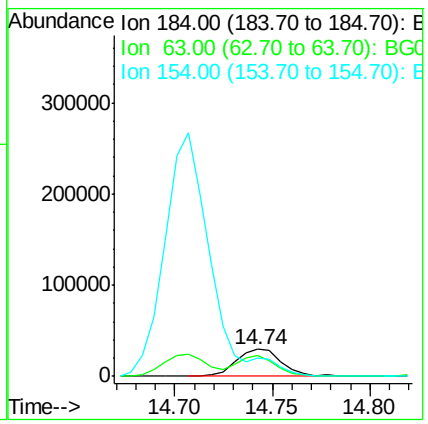


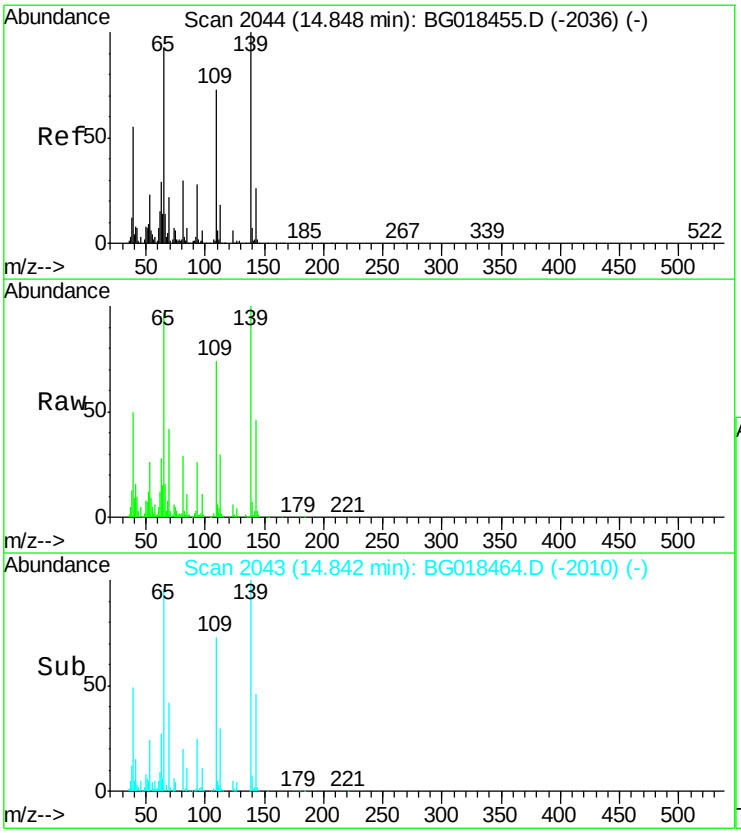
#51
2,4-Dinitrophenol
Concen: 18.68 ng/ul
RT: 14.74 min Scan# 2026
Delta R.T. 0.00 min
Lab File: BG018464.D
Acq: 18 Aug 2015 14:55

Instrument :
BNA_G
ClientSampleId :
SSTD02006

Tgt Ion:184 Resp: 47795

Ion	Ratio	Lower	Upper
184	100		
63	76.7	55.3	82.9
154	70.7	58.2	87.2

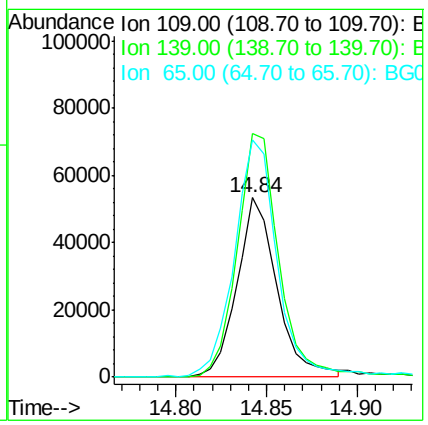


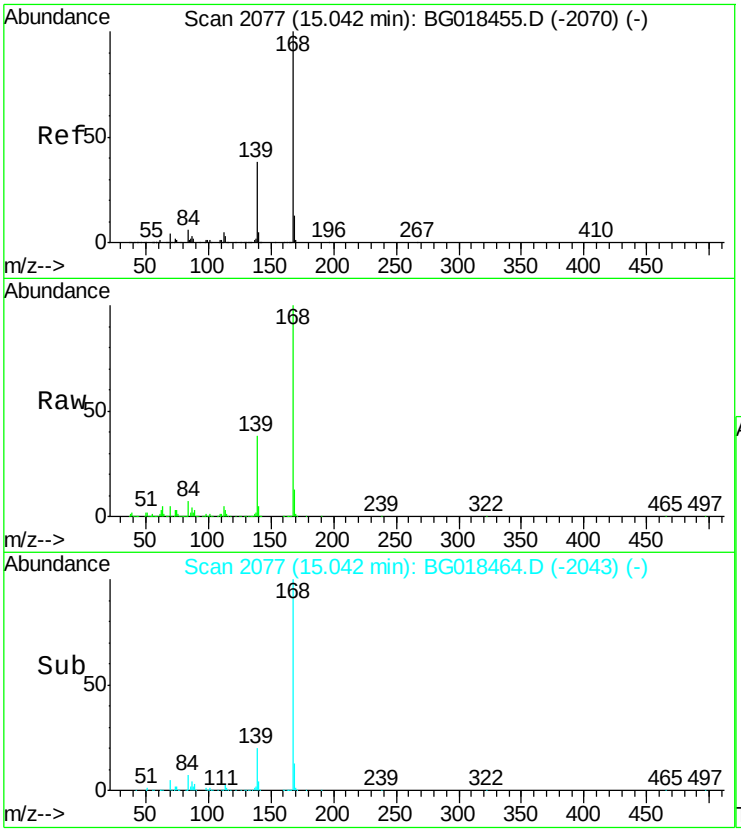


#53
4-Nitrophenol
Concen: 19.60 ng/ul
RT: 14.84 min Scan# 2043
Delta R.T. -0.01 min
Lab File: BG018464.D
Acq: 18 Aug 2015 14:55

Tgt Ion:109 Resp: 81834

Ion	Ratio	Lower	Upper
109	100		
139	135.9	111.3	166.9
65	132.3	105.3	157.9



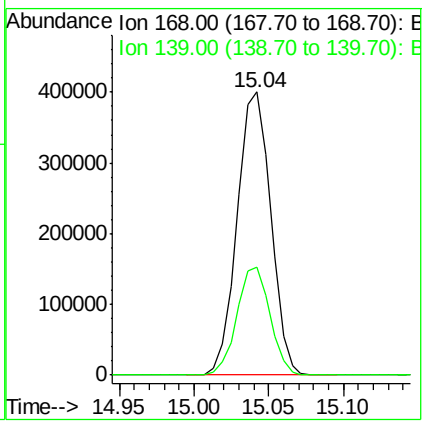


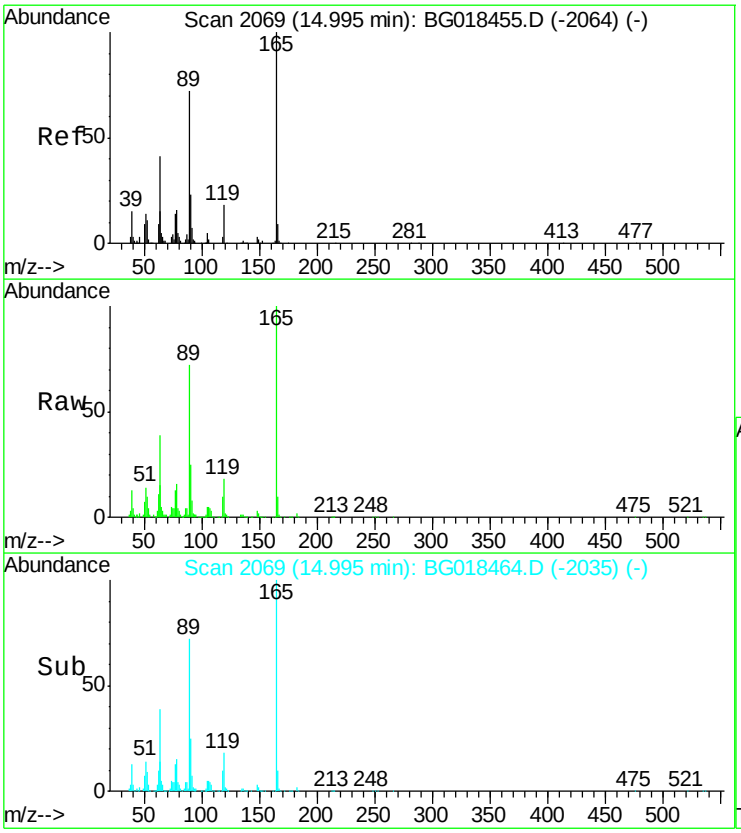
#54
Dibenzofuran
Concen: 20.21 ng/ul
RT: 15.04 min Scan# 2077
Delta R.T. 0.00 min
Lab File: BG018464.D
Acq: 18 Aug 2015 14:55

Instrument :
BNA_G
ClientSampleId :
SSTD02006

Tgt Ion:168 Resp: 624703

Ion	Ratio	Lower	Upper
168	100		
139	38.1	29.7	44.5

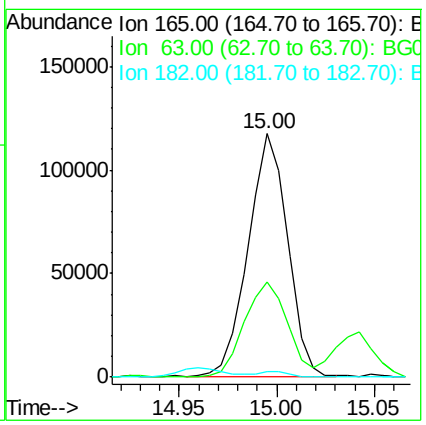


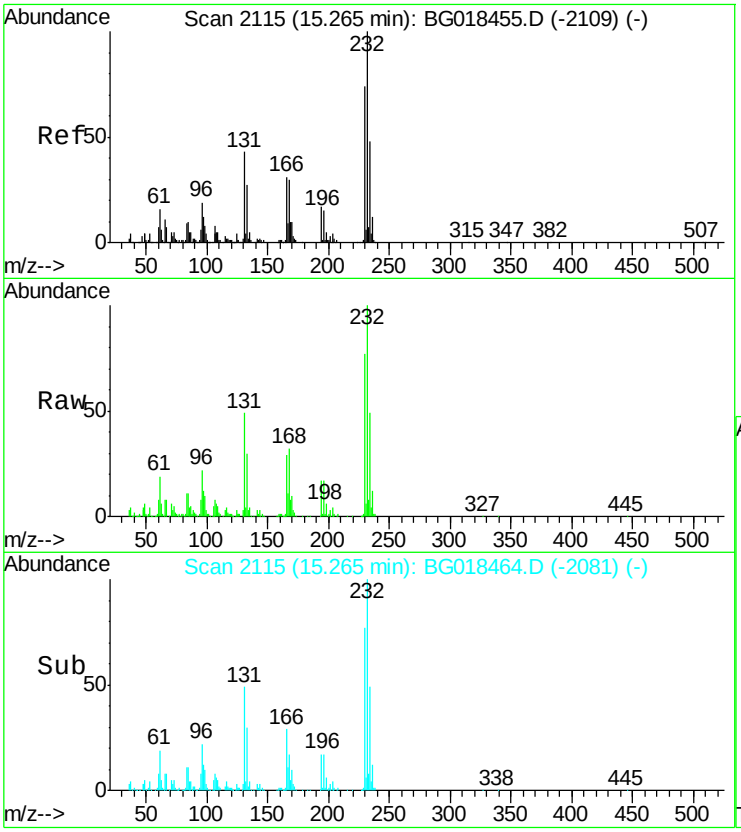


#55
2,4-Dinitrotoluene
Concen: 22.07 ng/ul
RT: 15.00 min Scan# 2069
Delta R.T. 0.00 min
Lab File: BG018464.D
Acq: 18 Aug 2015 14:55

Tgt Ion:165 Resp: 165232

Ion	Ratio	Lower	Upper
165	100		
63	39.0	36.7	55.1
182	2.2	2.2	3.2



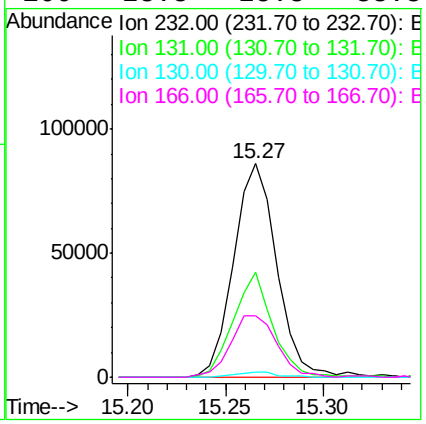


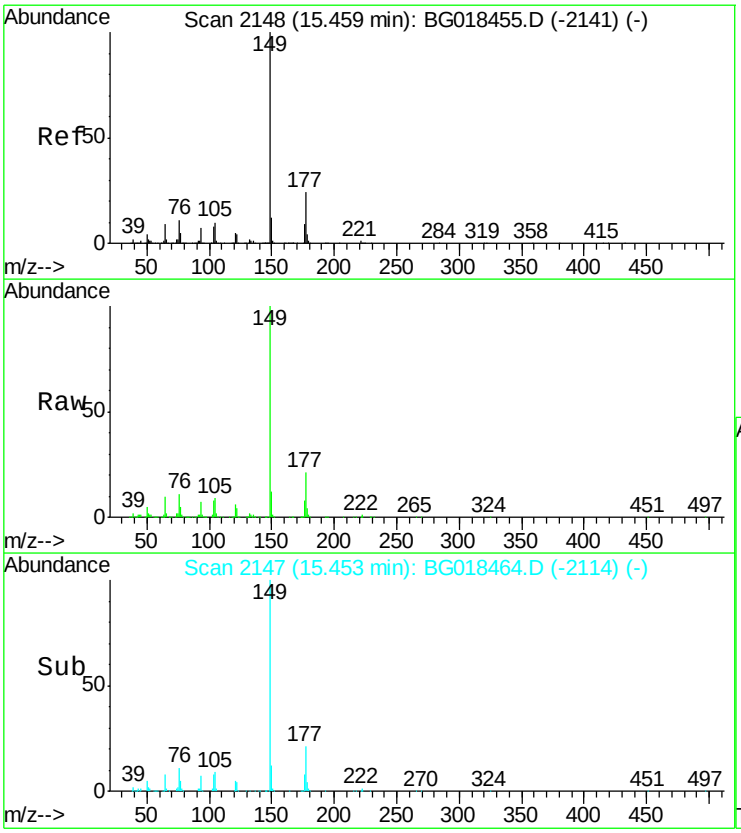
#56
2,3,4,6-Tetrachlorophenol
Concen: 20.15 ng/ul
RT: 15.27 min Scan# 2115
Delta R.T. 0.00 min
Lab File: BG018464.D
Acq: 18 Aug 2015 14:55

Instrument :
BNA_G
ClientSampleId :
SSTD02006

Tgt Ion:232 Resp: 130834

Ion	Ratio	Lower	Upper
232	100		
131	48.9	37.4	56.0
130	2.6	1.4	2.0#
166	28.8	25.8	38.8

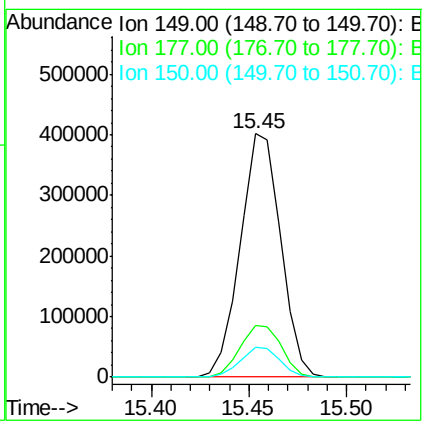


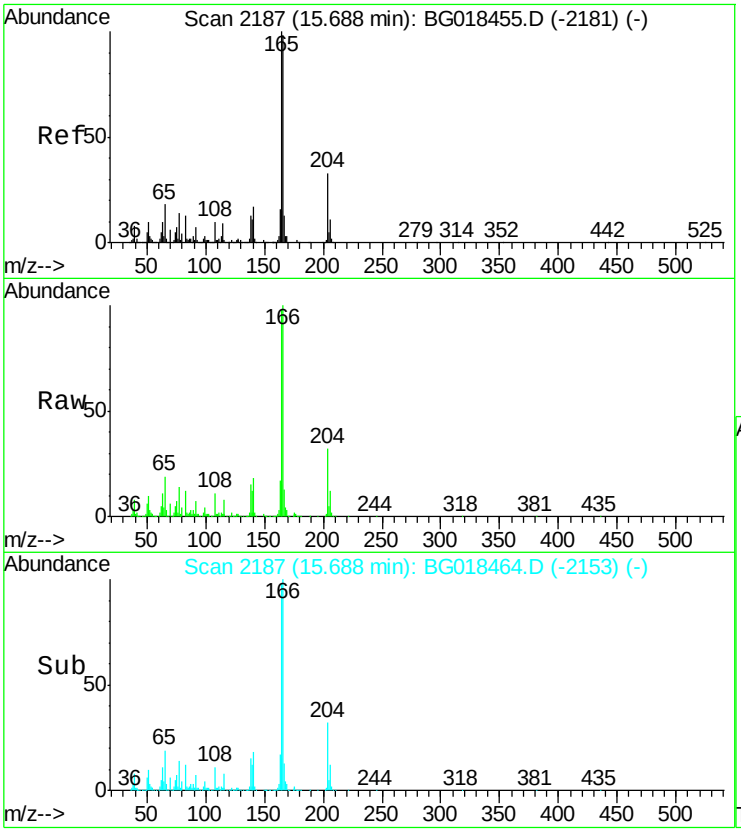


#57
Diethylphthalate
Concen: 20.54 ng/ul
RT: 15.45 min Scan# 2147
Delta R.T. -0.01 min
Lab File: BG018464.D
Acq: 18 Aug 2015 14:55

Tgt Ion:149 Resp: 574790

Ion	Ratio	Lower	Upper
149	100		
177	21.3	18.2	27.4
150	12.2	9.7	14.5



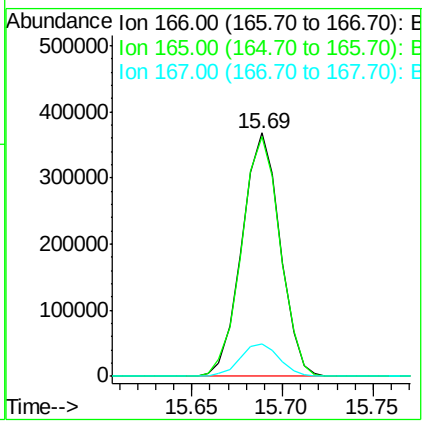


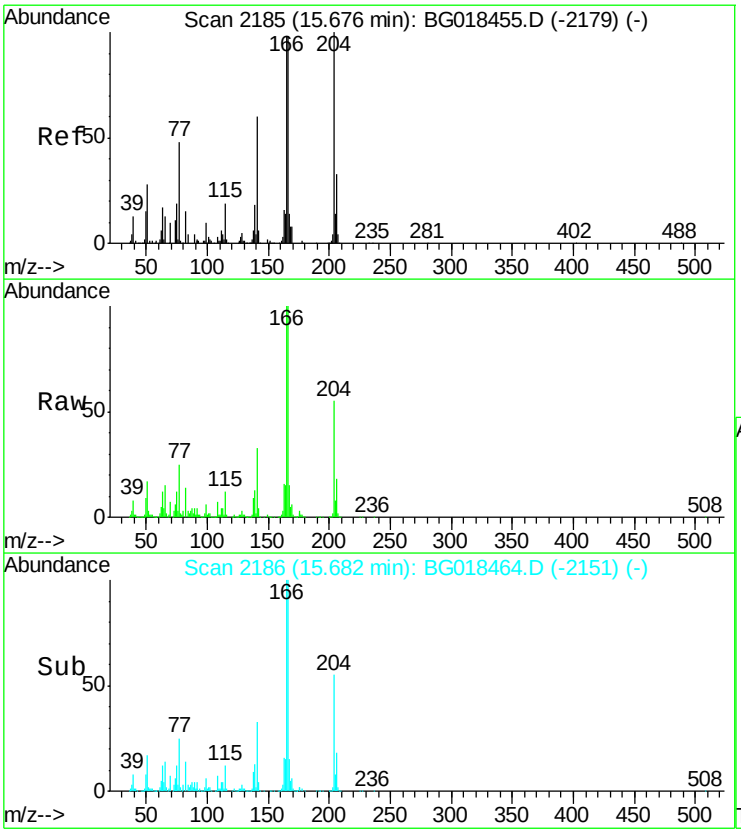
#59
Fluorene
Concen: 20.22 ng/ul
RT: 15.69 min Scan# 2187
Delta R.T. 0.00 min
Lab File: BG018464.D
Acq: 18 Aug 2015 14:55

Instrument :
BNA_G
ClientSampleId :
SSTD02006

Tgt Ion:166 Resp: 537715

Ion	Ratio	Lower	Upper
166	100		
165	98.4	82.6	124.0
167	13.4	11.4	17.0

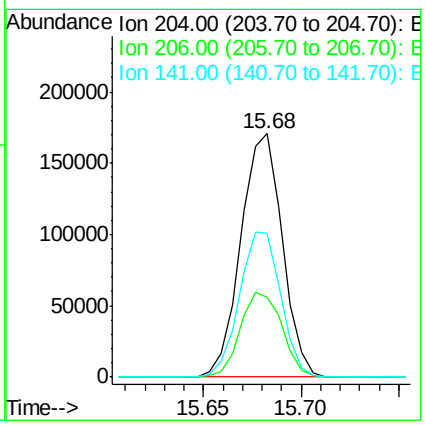


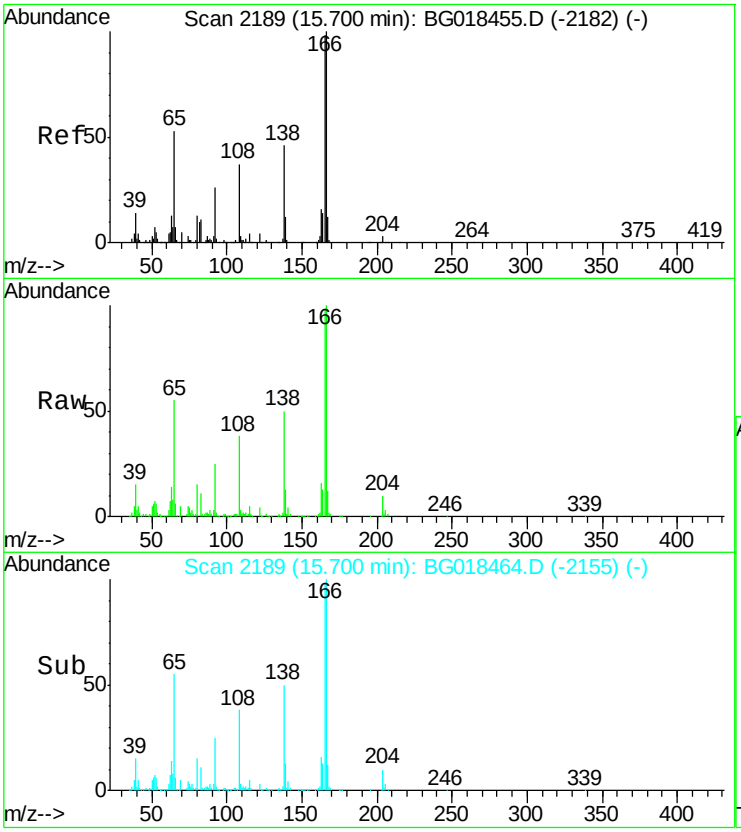


#60
4-Chlorophenyl-phenylether
Concen: 19.90 ng/ul
RT: 15.68 min Scan# 2186
Delta R.T. 0.01 min
Lab File: BG018464.D
Acq: 18 Aug 2015 14:55

Tgt Ion:204 Resp: 250425

Ion	Ratio	Lower	Upper
204	100		
206	32.9	27.1	40.7
141	59.2	47.1	70.7



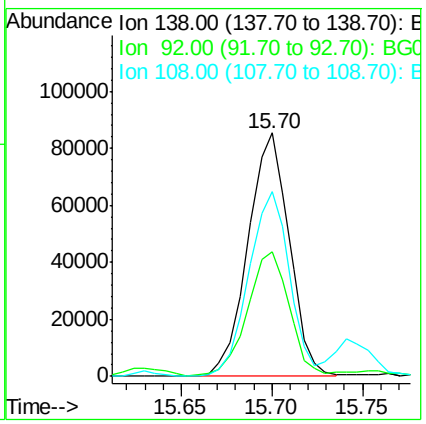


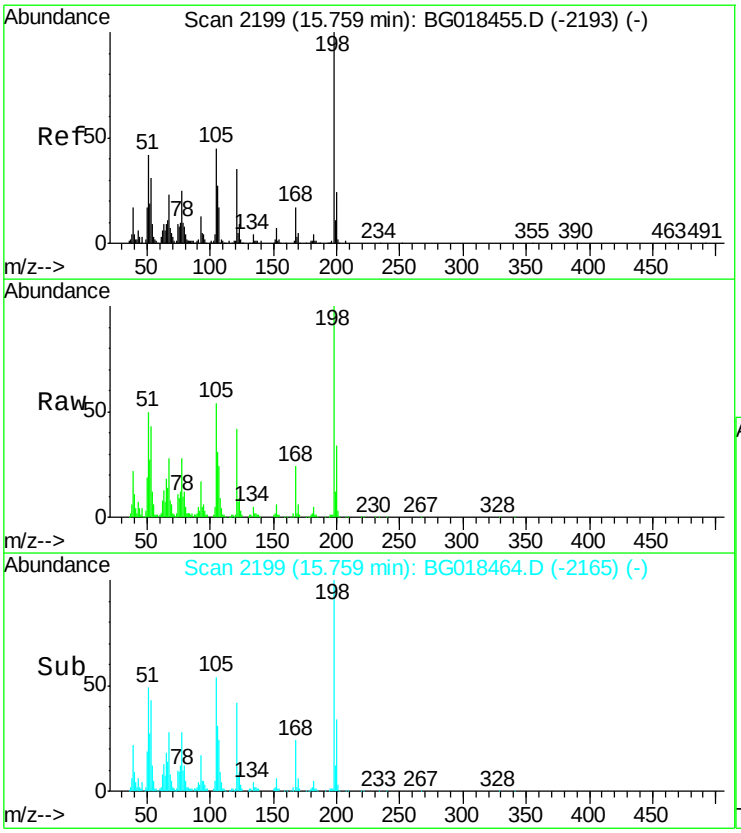
#61
4-Nitroaniline
Concen: 22.87 ng/ul
RT: 15.70 min Scan# 2189
Delta R.T. 0.00 min
Lab File: BG018464.D
Acq: 18 Aug 2015 14:55

Instrument :
BNA_G
ClientSampleId :
SSTD02006

Tgt Ion:138 Resp: 135134

Ion	Ratio	Lower	Upper
138	100		
92	51.1	44.0	66.0
108	76.0	64.6	97.0

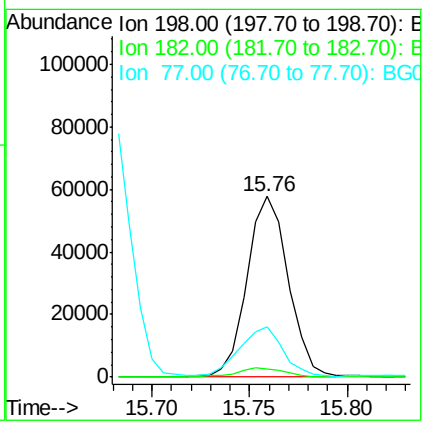


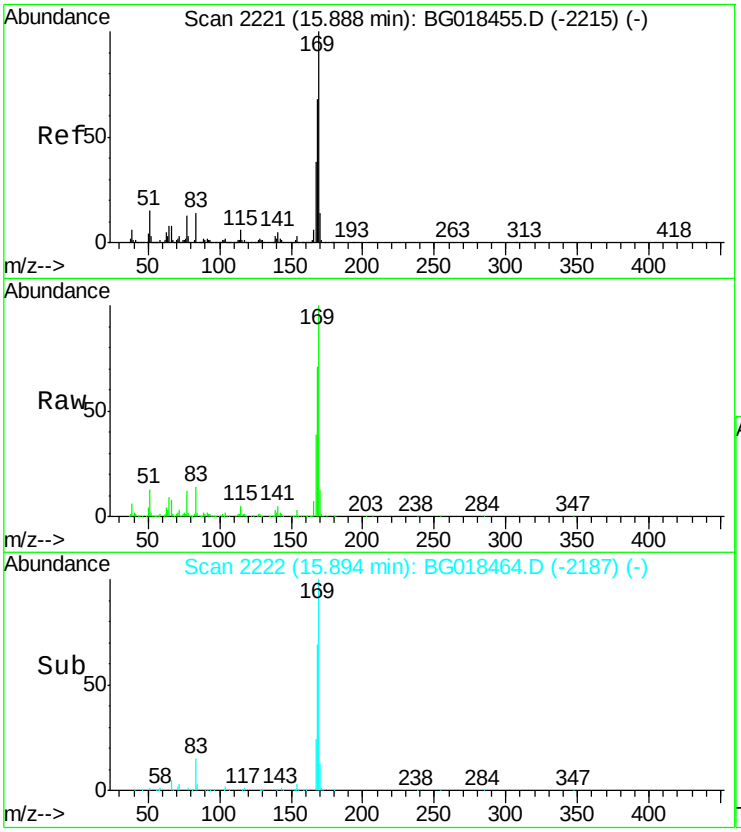


#64
4,6-Dinitro-2-methylphenol
Concen: 20.37 ng/ul
RT: 15.76 min Scan# 2199
Delta R.T. 0.00 min
Lab File: BG018464.D
Acq: 18 Aug 2015 14:55

Tgt Ion:198 Resp: 84666

Ion	Ratio	Lower	Upper
198	100		
182	4.7	3.4	5.0
77	27.7	22.4	33.6



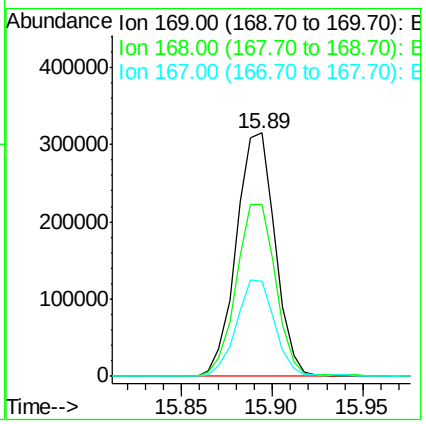


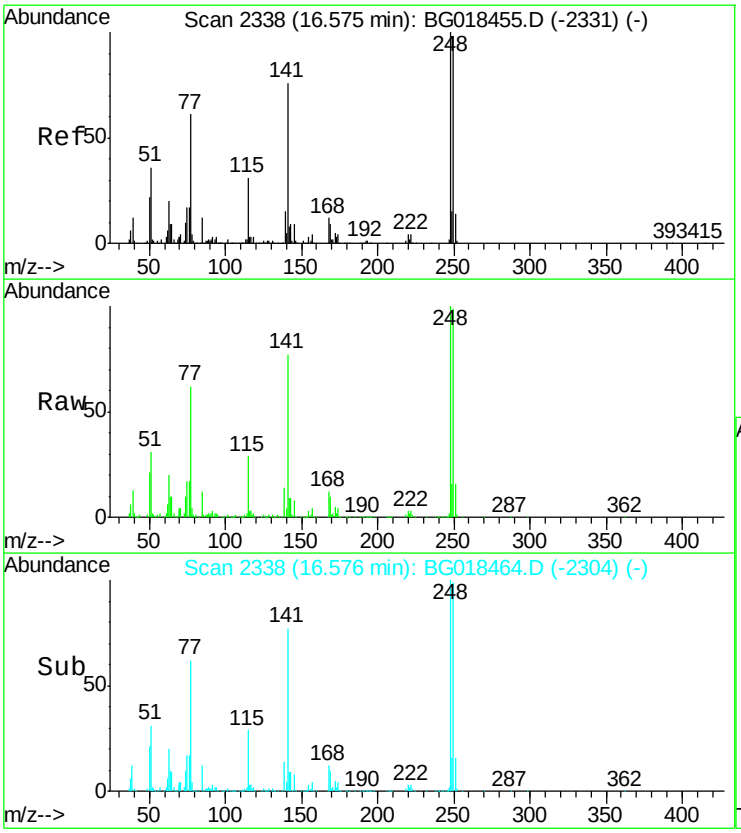
#65
N-Nitrosodiphenylamine
Concen: 19.60 ng/ul
RT: 15.89 min Scan# 2222
Delta R.T. 0.01 min
Lab File: BG018464.D
Acq: 18 Aug 2015 14:55

Instrument :
BNA_G
ClientSampleId :
SSTD02006

Tgt Ion:169 Resp: 467085

Ion	Ratio	Lower	Upper
169	100		
168	70.5	60.2	90.2
167	39.1	33.4	50.2

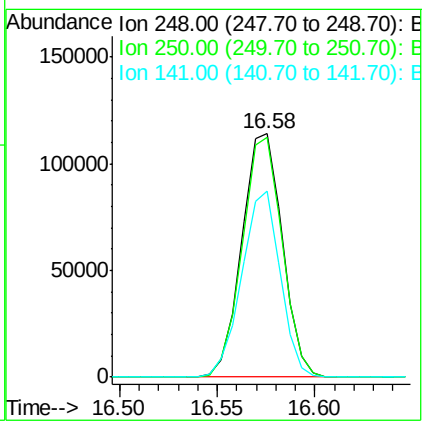


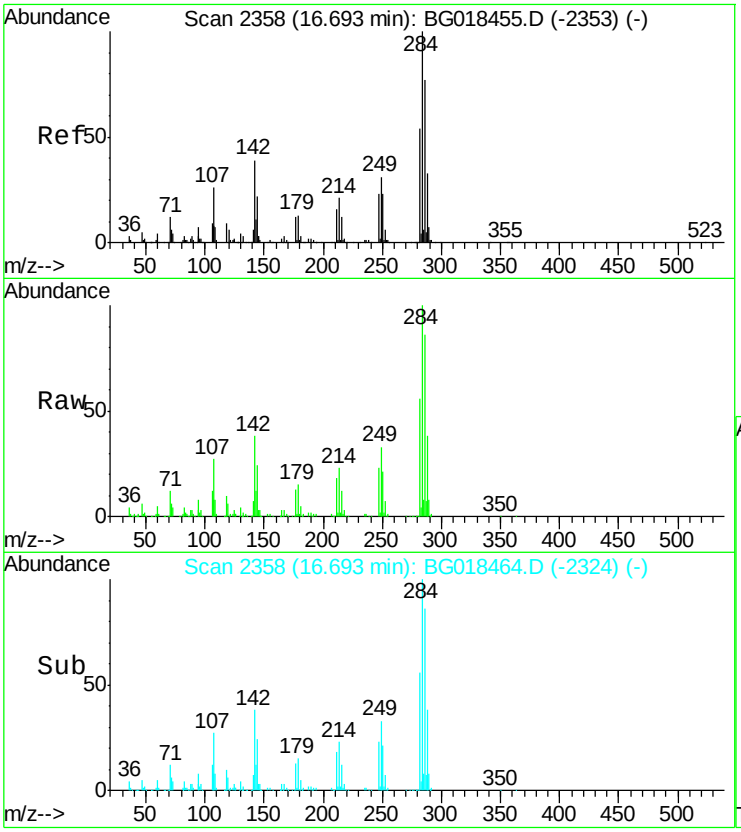


#66
4-Bromophenyl-phenylether
Concen: 19.13 ng/ul
RT: 16.58 min Scan# 2338
Delta R.T. 0.00 min
Lab File: BG018464.D
Acq: 18 Aug 2015 14:55

Tgt Ion:248 Resp: 163890

Ion	Ratio	Lower	Upper
248	100		
250	98.5	76.4	114.6
141	76.6	58.6	87.8



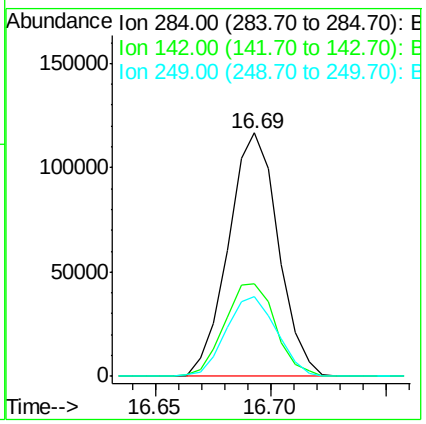


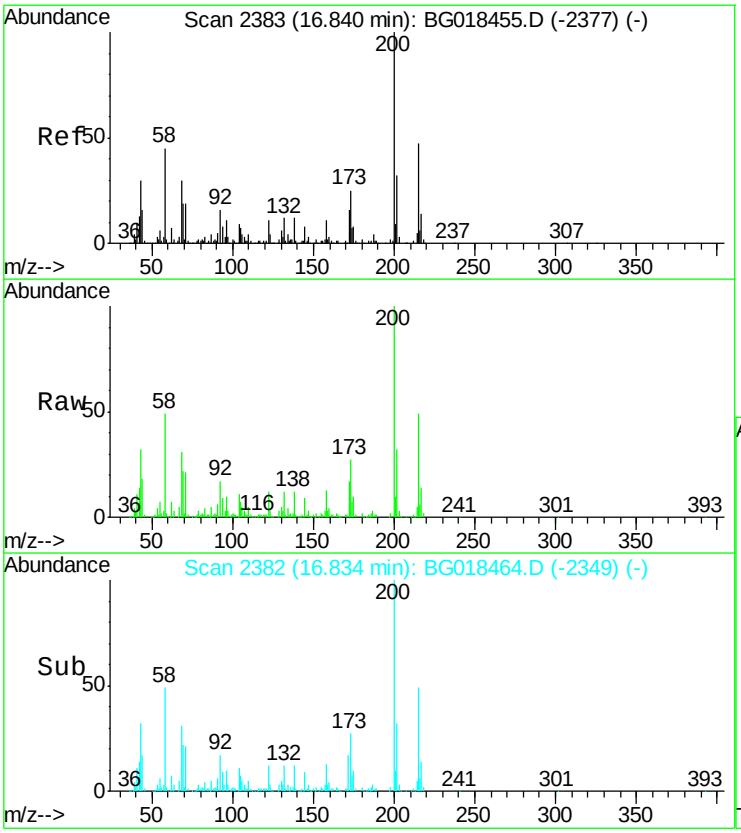
#67
Hexachlorobenzene
Concen: 19.37 ng/ul
RT: 16.69 min Scan# 2358
Delta R.T. 0.00 min
Lab File: BG018464.D
Acq: 18 Aug 2015 14:55

Instrument :
BNA_G
ClientSampleId :
SSTD02006

Tgt Ion:284 Resp: 175512

Ion	Ratio	Lower	Upper
284	100		
142	35.4	28.6	42.8
249	32.8	26.2	39.4

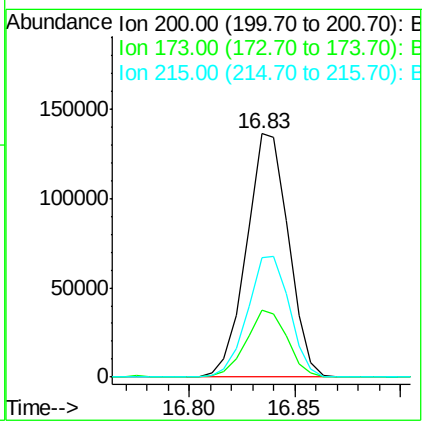


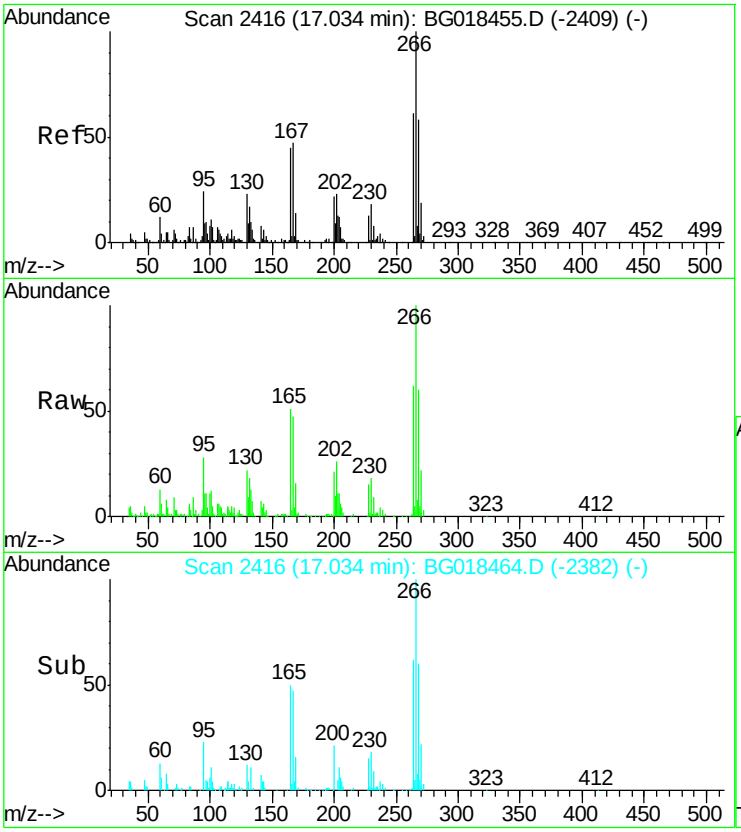


#68
Atrazine
Concen: 21.06 ng/ul
RT: 16.83 min Scan# 2382
Delta R.T. -0.01 min
Lab File: BG018464.D
Acq: 18 Aug 2015 14:55

Tgt Ion:200 Resp: 187891

Ion	Ratio	Lower	Upper
200	100		
173	27.4	19.0	28.4
215	49.1	37.4	56.2



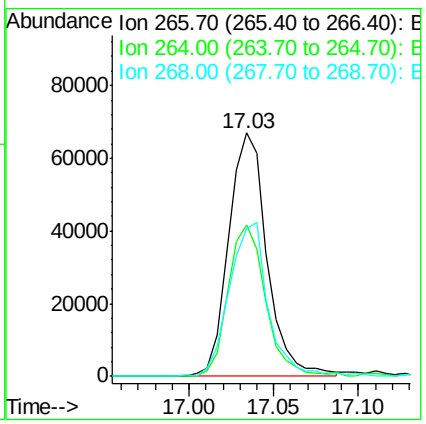


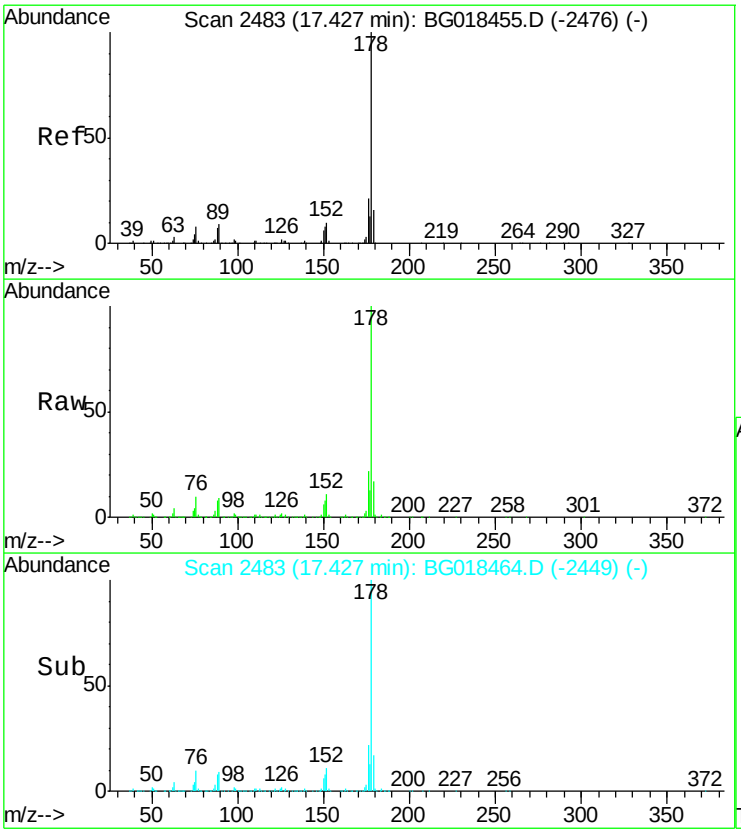
#69
Pentachlorophenol
Concen: 17.42 ng/ul
RT: 17.03 min Scan# 2416
Delta R.T. 0.00 min
Lab File: BG018464.D
Acq: 18 Aug 2015 14:55

Instrument :
BNA_G
ClientSampleId :
SSTD02006

Tgt Ion:266 Resp: 105685

Ion	Ratio	Lower	Upper
266	100		
264	67.3	55.4	83.0
268	65.2	53.6	80.4

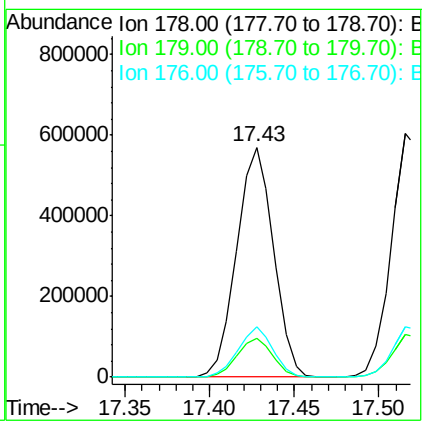


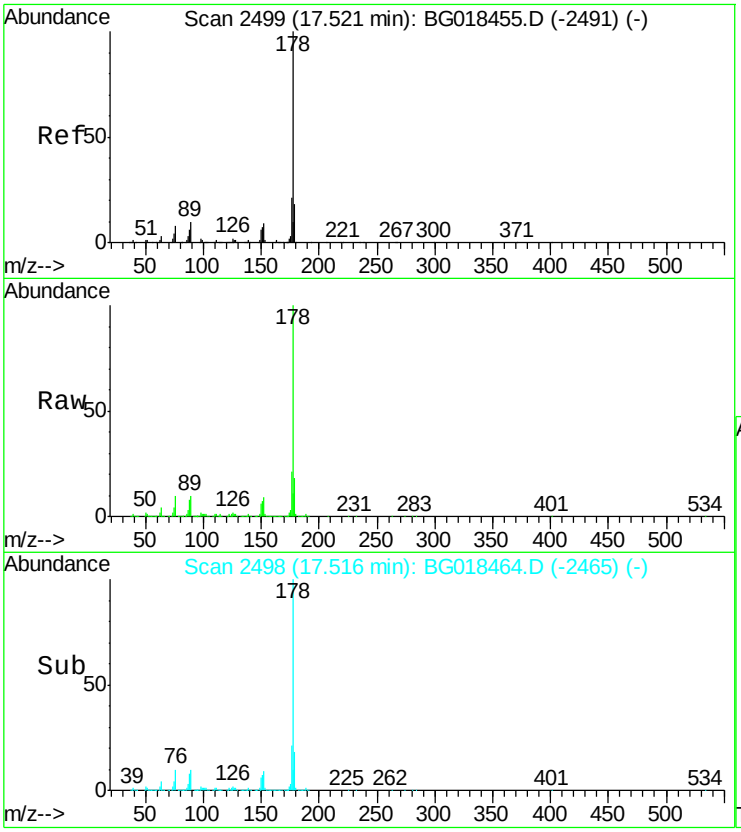


#70
Phenanthrene
Concen: 20.07 ng/ul
RT: 17.43 min Scan# 2483
Delta R.T. 0.00 min
Lab File: BG018464.D
Acq: 18 Aug 2015 14:55

Tgt Ion:178 Resp: 862794

Ion	Ratio	Lower	Upper
178	100		
179	16.8	13.7	20.5
176	21.7	16.6	24.8



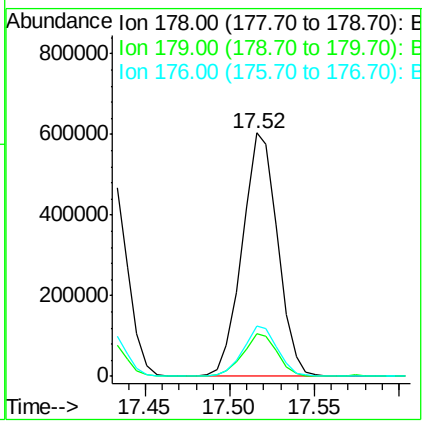


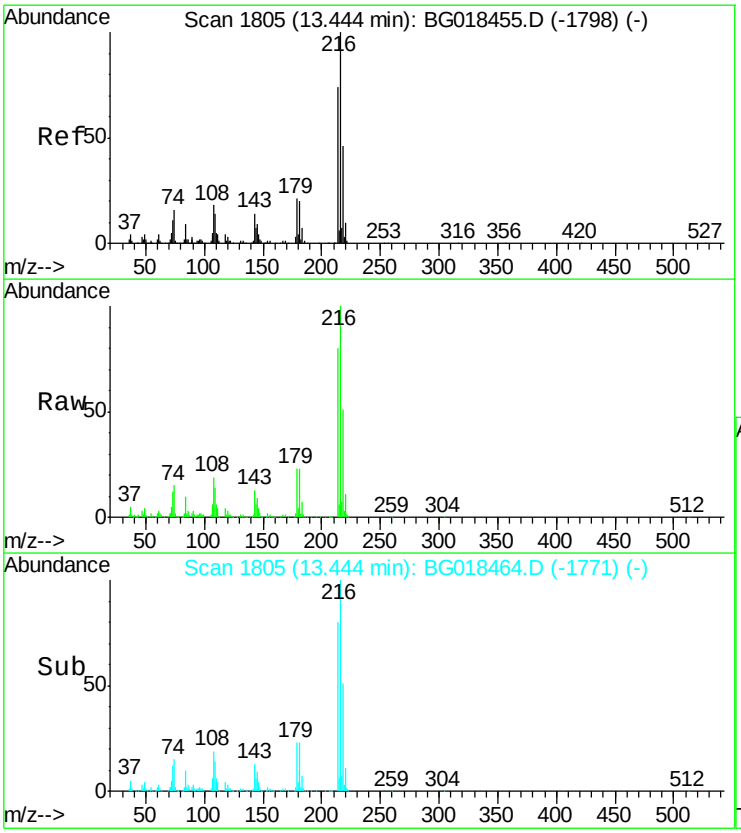
#72
Anthracene
Concen: 20.11 ng/ul
RT: 17.52 min Scan# 2498
Delta R.T. -0.01 min
Lab File: BG018464.D
Acq: 18 Aug 2015 14:55

Instrument :
BNA_G
ClientSampleId :
SSTD02006

Tgt Ion:178 Resp: 880803

Ion	Ratio	Lower	Upper
178	100		
179	17.7	13.0	19.4
176	20.6	16.0	24.0

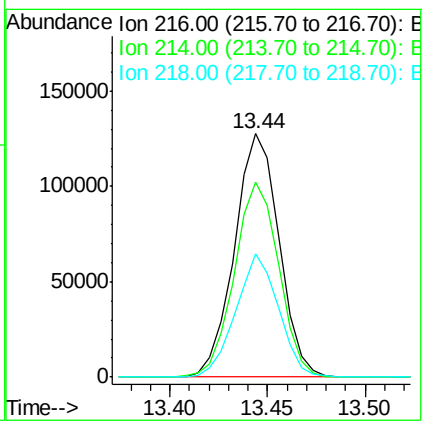


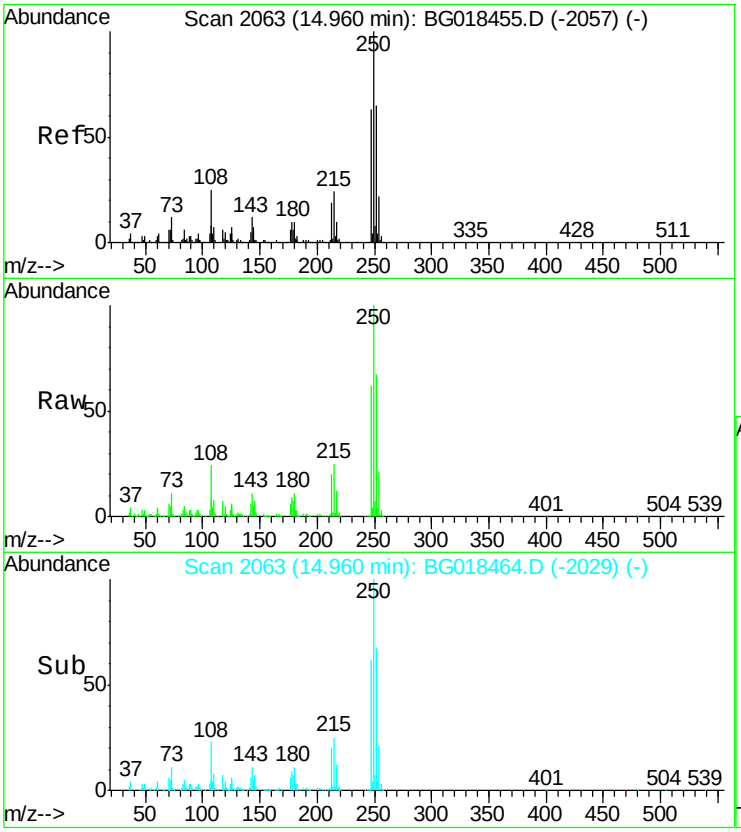


#73
1,2,3,4-Tetrachlorobenzene
Concen: 18.37 ng/uL
RT: 13.44 min Scan# 1805
Delta R.T. 0.00 min
Lab File: BG018464.D
Acq: 18 Aug 2015 14:55

Tgt Ion:216 Resp: 201369

Ion	Ratio	Lower	Upper
216	100		
214	79.9	64.0	96.0
218	50.6	38.7	58.1



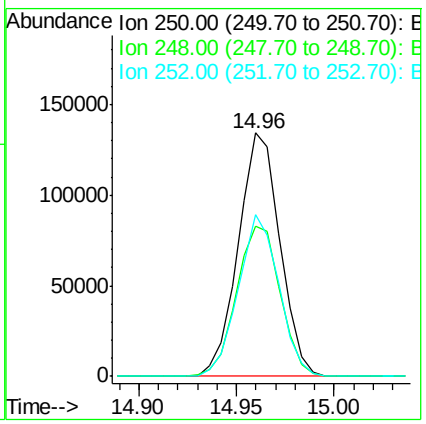


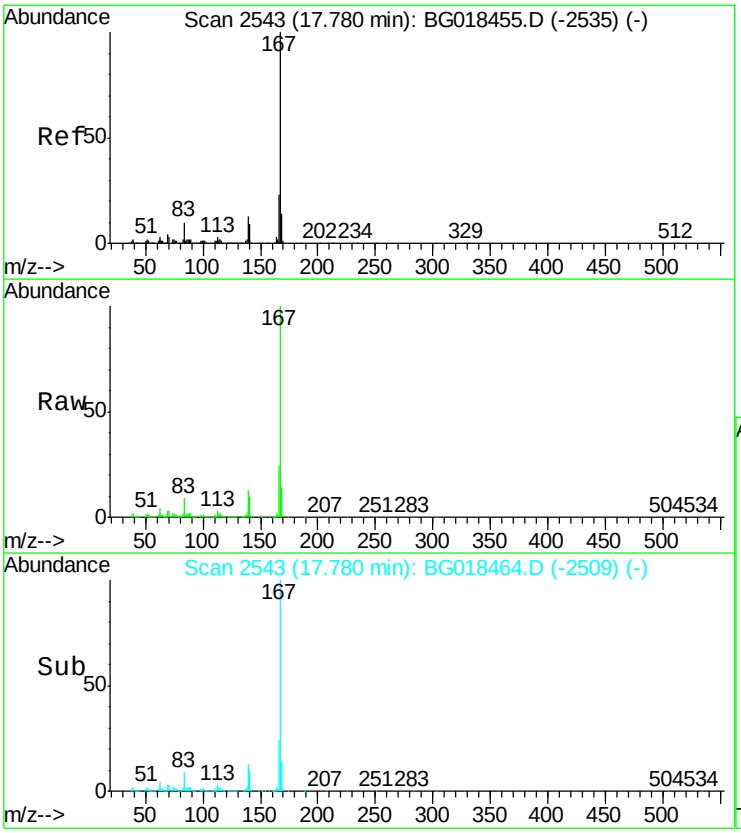
#74
Pentachlorobenzene
Concen: 18.93 ng/uL
RT: 14.96 min Scan# 2063
Delta R.T. 0.00 min
Lab File: BG018464.D
Acq: 18 Aug 2015 14:55

Instrument :
BNA_G
ClientSampleId :
SSTD02006

Tgt Ion:250 Resp: 198176

Ion	Ratio	Lower	Upper
250	100		
248	61.5	45.8	68.8
252	65.9	50.4	75.6

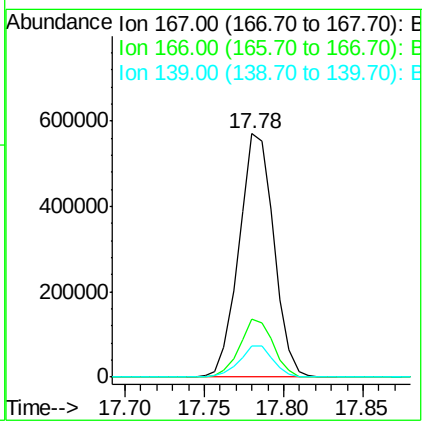


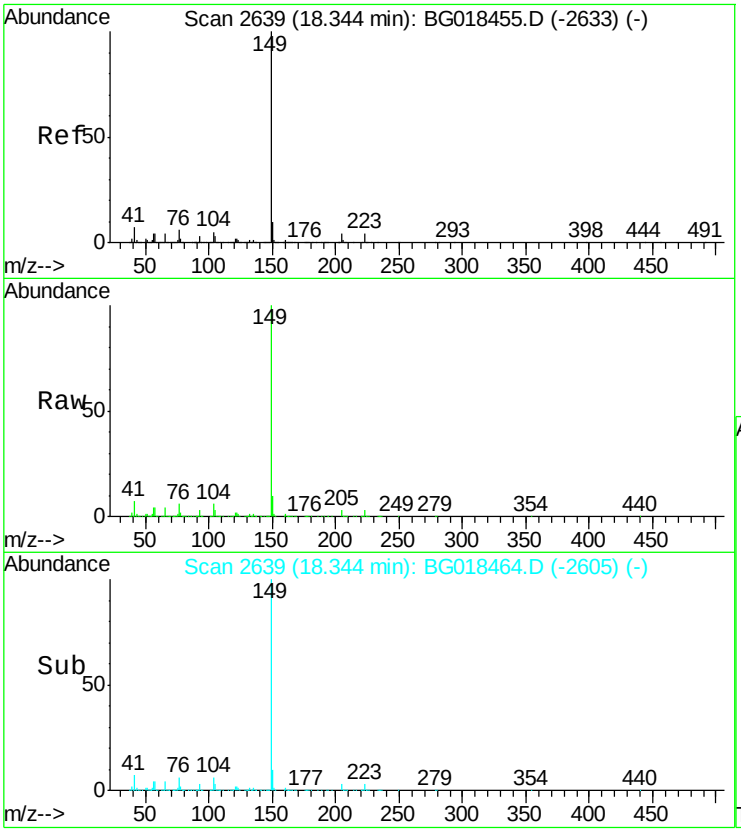


#75
Carbazole
Concen: 22.55 ng/ul
RT: 17.78 min Scan# 2543
Delta R.T. 0.00 min
Lab File: BG018464.D
Acq: 18 Aug 2015 14:55

Tgt Ion:167 Resp: 866099

Ion	Ratio	Lower	Upper
167	100		
166	23.7	18.9	28.3
139	12.5	10.1	15.1



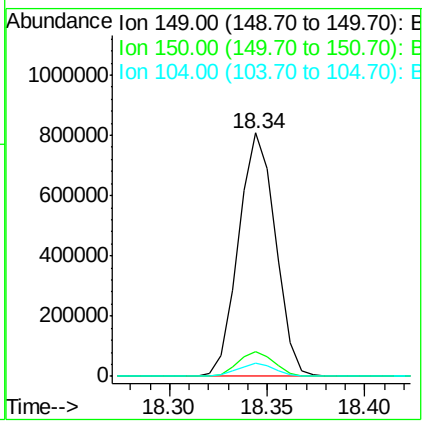


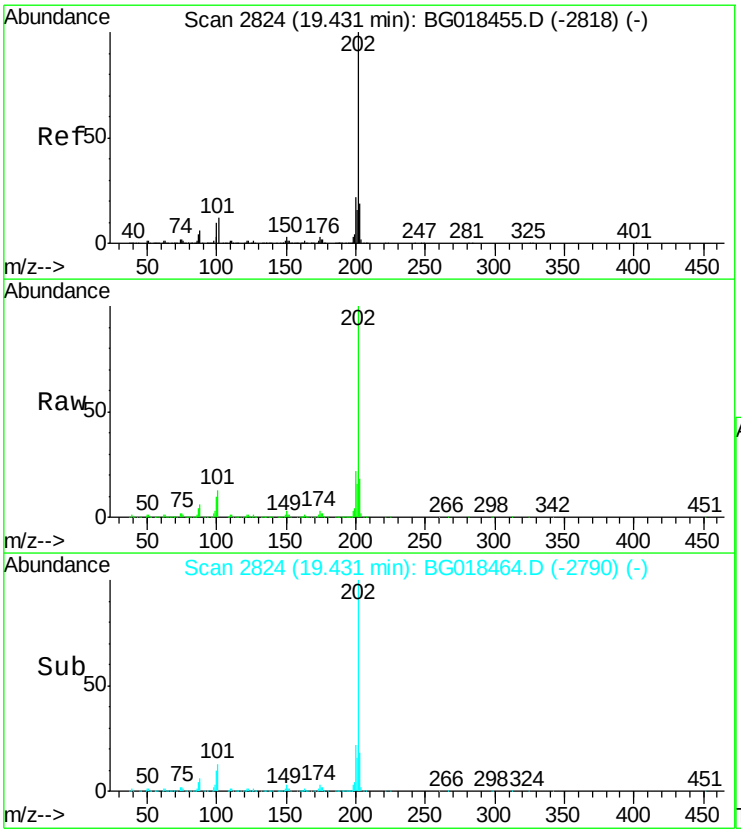
#76
Di-n-butylphthalate
Concen: 21.03 ng/ul
RT: 18.34 min Scan# 2639
Delta R.T. 0.00 min
Lab File: BG018464.D
Acq: 18 Aug 2015 14:55

Instrument :
BNA_G
ClientSampleId :
SSTD02006

Tgt Ion:149 Resp: 1055183

Ion	Ratio	Lower	Upper
149	100		
150	10.2	7.5	11.3
104	5.5	4.3	6.5

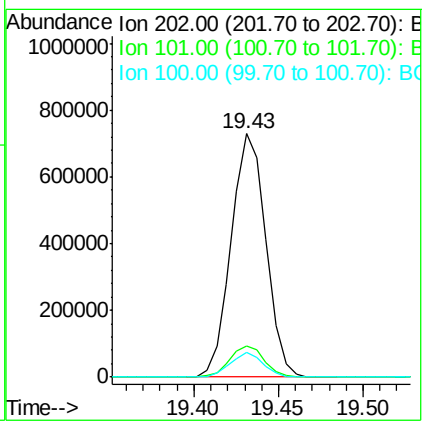


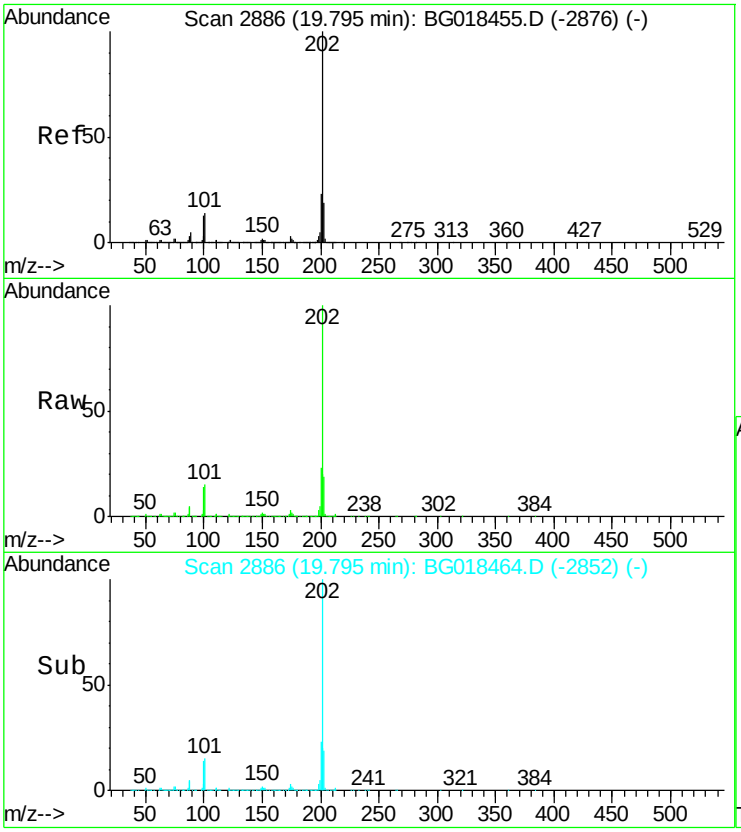


#77
Fluoranthene
Concen: 22.66 ng/ul
RT: 19.43 min Scan# 2824
Delta R.T. 0.00 min
Lab File: BG018464.D
Acq: 18 Aug 2015 14:55

Tgt Ion:202 Resp: 1040409

Ion	Ratio	Lower	Upper
202	100		
101	12.6	9.7	14.5
100	10.0	7.8	11.8



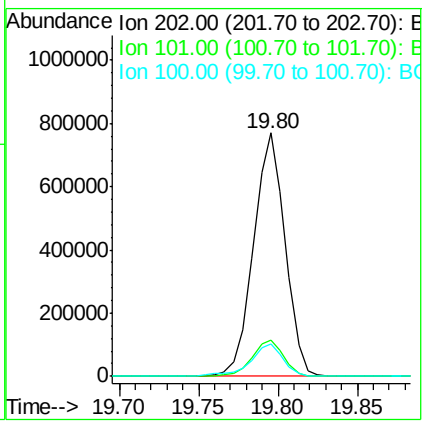


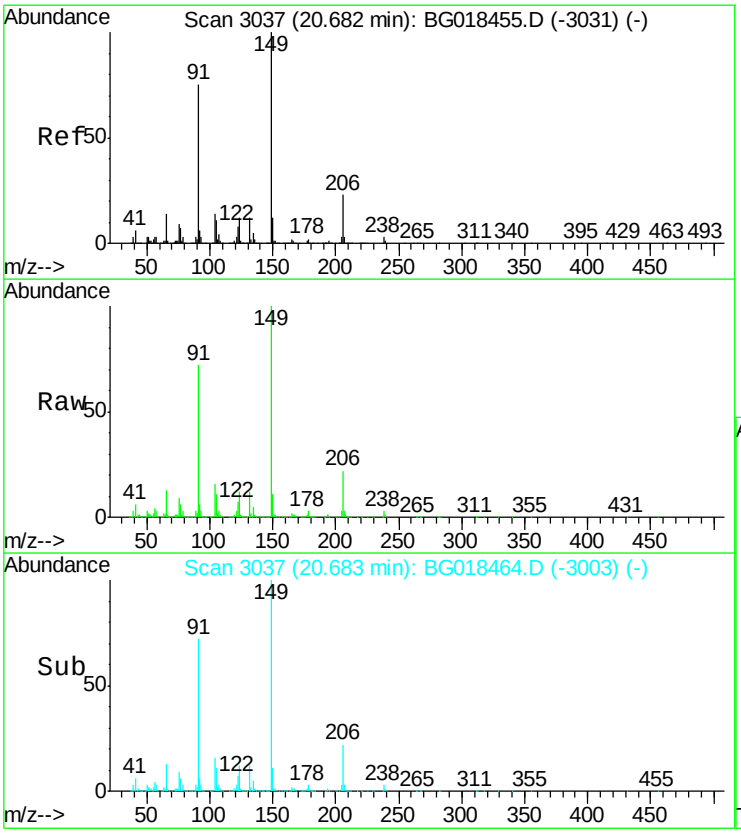
#80
Pyrene
Concen: 20.62 ng/ul
RT: 19.80 min Scan# 2886
Delta R.T. 0.00 min
Lab File: BG018464.D
Acq: 18 Aug 2015 14:55

Instrument :
BNA_G
ClientSampleId :
SSTD02006

Tgt Ion:202 Resp: 1065096

Ion	Ratio	Lower	Upper
202	100		
101	14.9	11.0	16.4
100	13.5	9.8	14.6

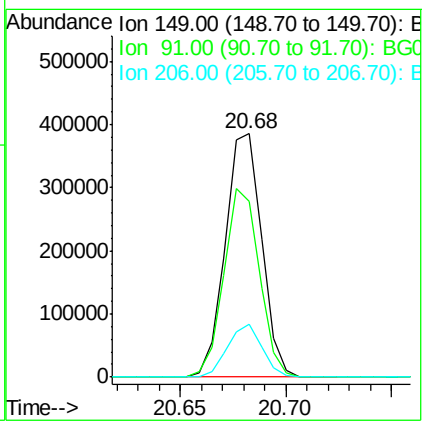


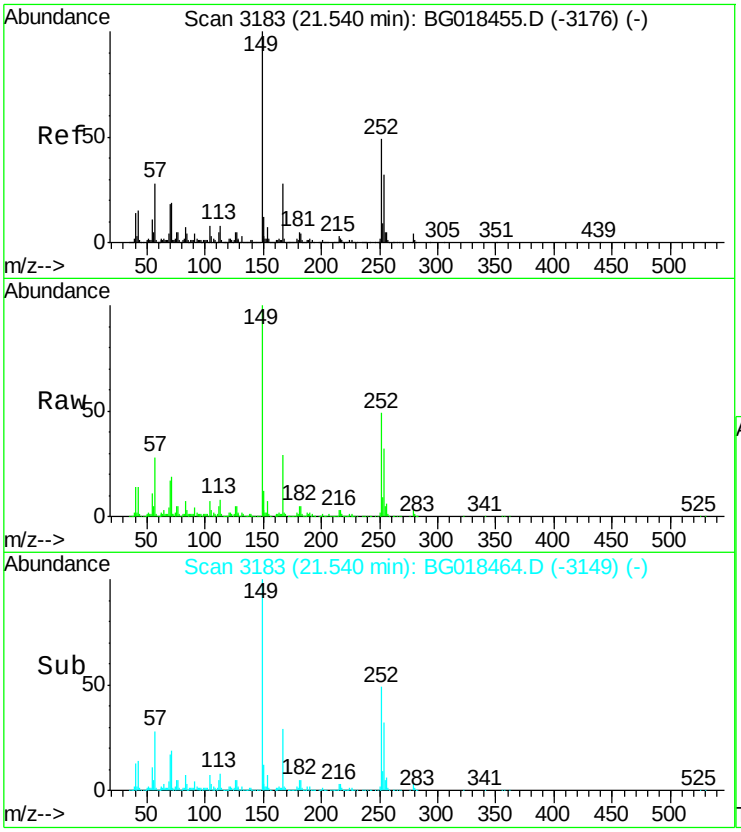


#81
Butylbenzylphthalate
Concen: 20.99 ng/ul
RT: 20.68 min Scan# 3037
Delta R.T. 0.00 min
Lab File: BG018464.D
Acq: 18 Aug 2015 14:55

Tgt Ion:149 Resp: 458705

Ion	Ratio	Lower	Upper
149	100		
91	72.2	57.9	86.9
206	21.9	17.9	26.9



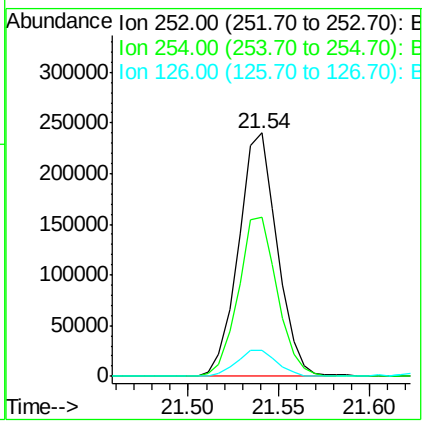


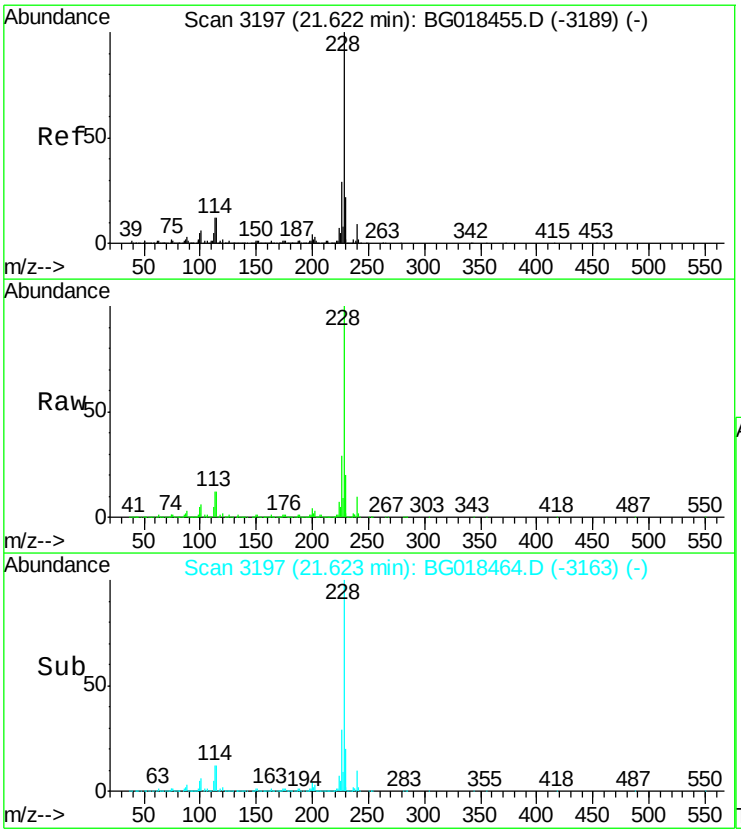
#82
3,3'-Dichlorobenzidine
Concen: 22.43 ng/ul
RT: 21.54 min Scan# 3183
Delta R.T. 0.00 min
Lab File: BG018464.D
Acq: 18 Aug 2015 14:55

Instrument :
BNA_G
ClientSampleId :
SSTD02006

Tgt Ion:252 Resp: 355793

Ion	Ratio	Lower	Upper
252	100		
254	65.5	50.9	76.3
126	10.5	9.6	14.4

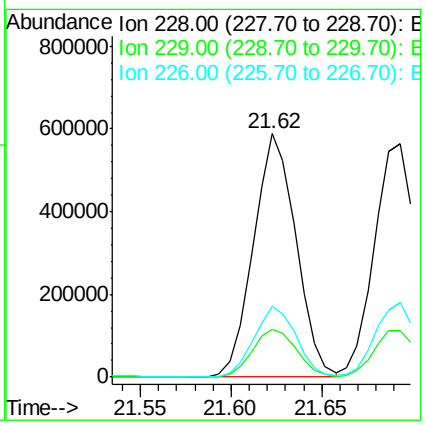


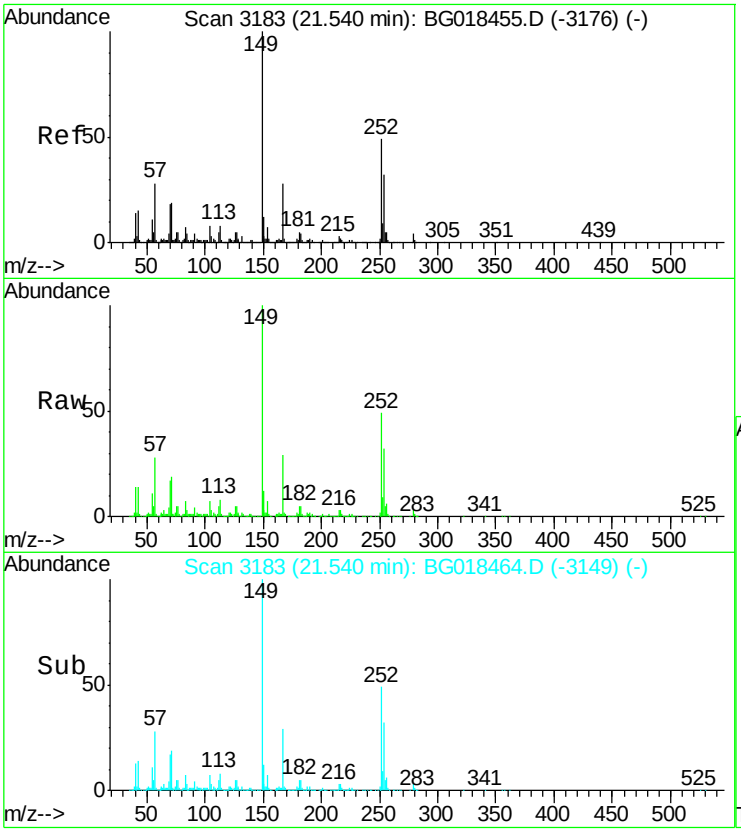


#83
Benzo(a)anthracene
Concen: 20.22 ng/ul
RT: 21.62 min Scan# 3197
Delta R.T. 0.00 min
Lab File: BG018464.D
Acq: 18 Aug 2015 14:55

Tgt Ion:228 Resp: 957671

Ion	Ratio	Lower	Upper
228	100		
229	19.7	15.5	23.3
226	29.1	22.1	33.1



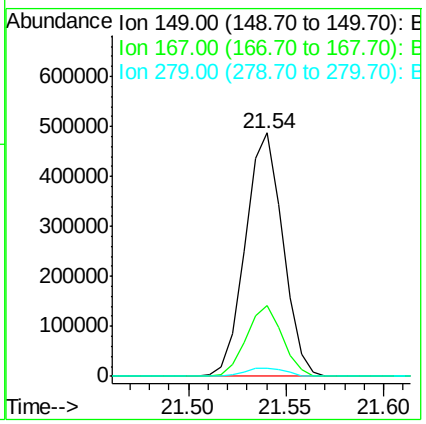


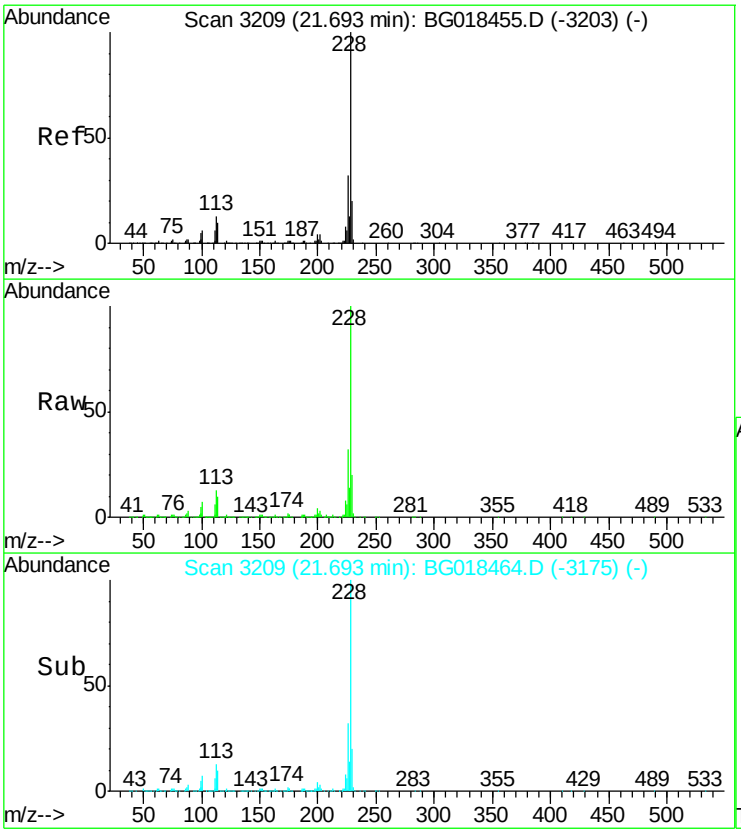
#84
Bis(2-ethylhexyl)phthalate
Concen: 20.87 ng/ul
RT: 21.54 min Scan# 3183
Delta R.T. 0.00 min
Lab File: BG018464.D
Acq: 18 Aug 2015 14:55

Instrument :
BNA_G
ClientSampleId :
SSTD02006

Tgt Ion:149 Resp: 644201

Ion	Ratio	Lower	Upper
149	100		
167	28.9	22.2	33.2
279	3.4	2.8	4.2

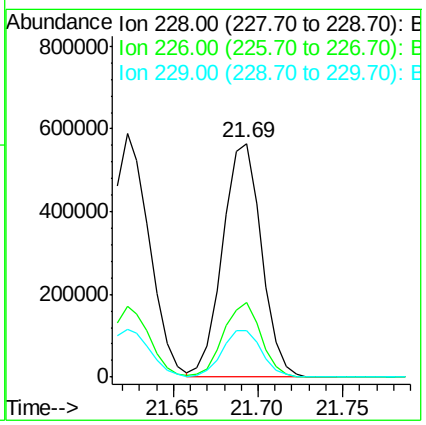


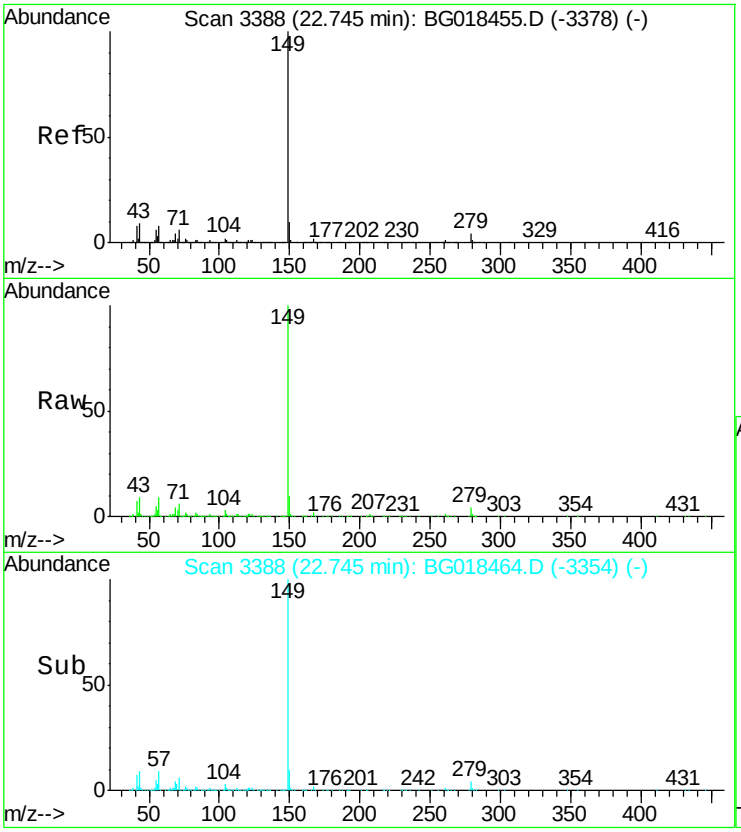


#85
Chrysene
Concen: 20.39 ng/ul
RT: 21.69 min Scan# 3209
Delta R.T. 0.00 min
Lab File: BG018464.D
Acq: 18 Aug 2015 14:55

Tgt Ion:228 Resp: 903027

Ion	Ratio	Lower	Upper
228	100		
226	31.9	26.5	39.7
229	20.0	16.9	25.3

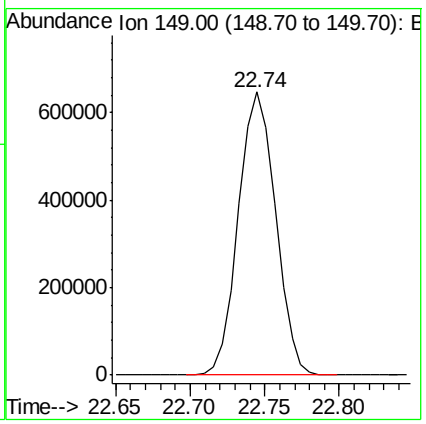


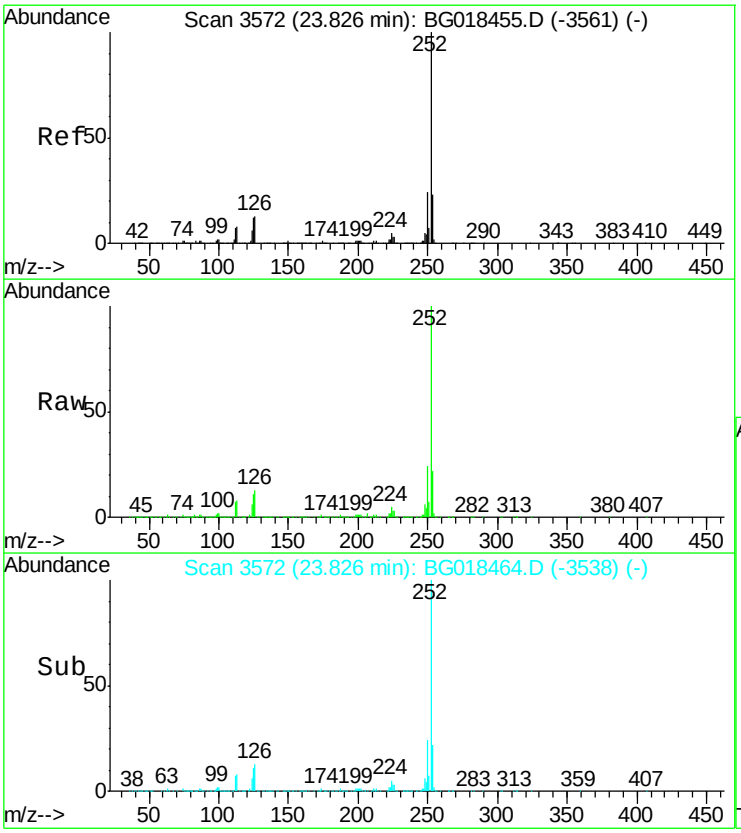


#87
Di-n-octyl phthalate
Concen: 22.63 ng/ul
RT: 22.74 min Scan# 3388
Delta R.T. 0.00 min
Lab File: BG018464.D
Acq: 18 Aug 2015 14:55

Instrument :
BNA_G
ClientSampleId :
SSTD02006

Tgt Ion:149 Resp: 1119603

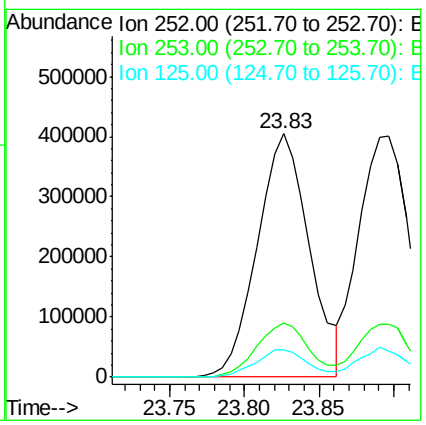


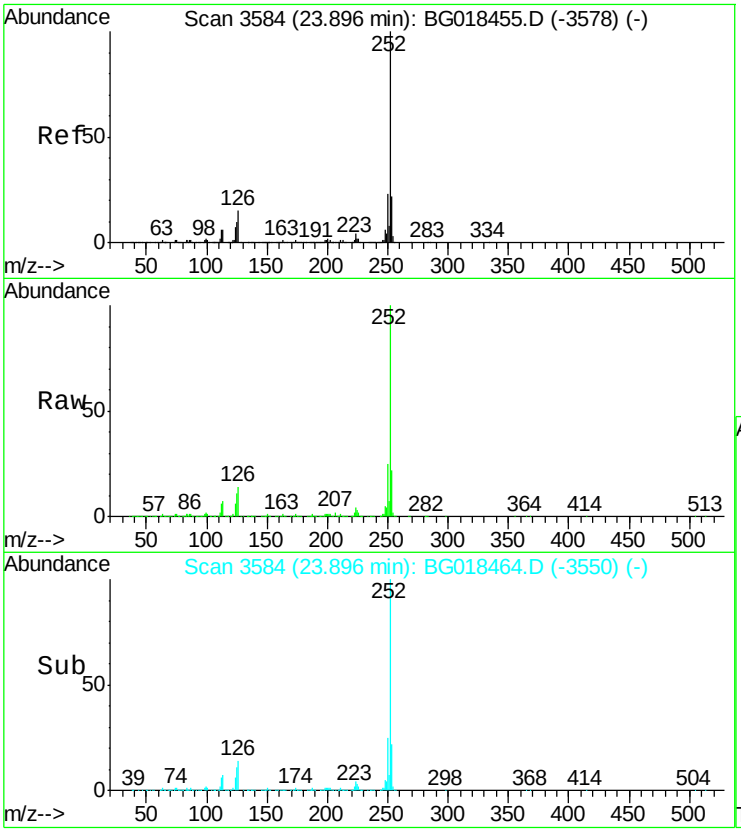


#88
Benzo(b)fluoranthene
Concen: 20.34 ng/ul
RT: 23.83 min Scan# 3572
Delta R.T. 0.00 min
Lab File: BG018464.D
Acq: 18 Aug 2015 14:55

Tgt Ion:252 Resp: 979685

Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.1	27.1
125	11.3	8.3	12.5



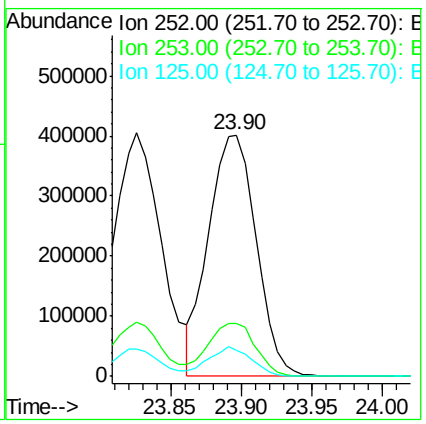


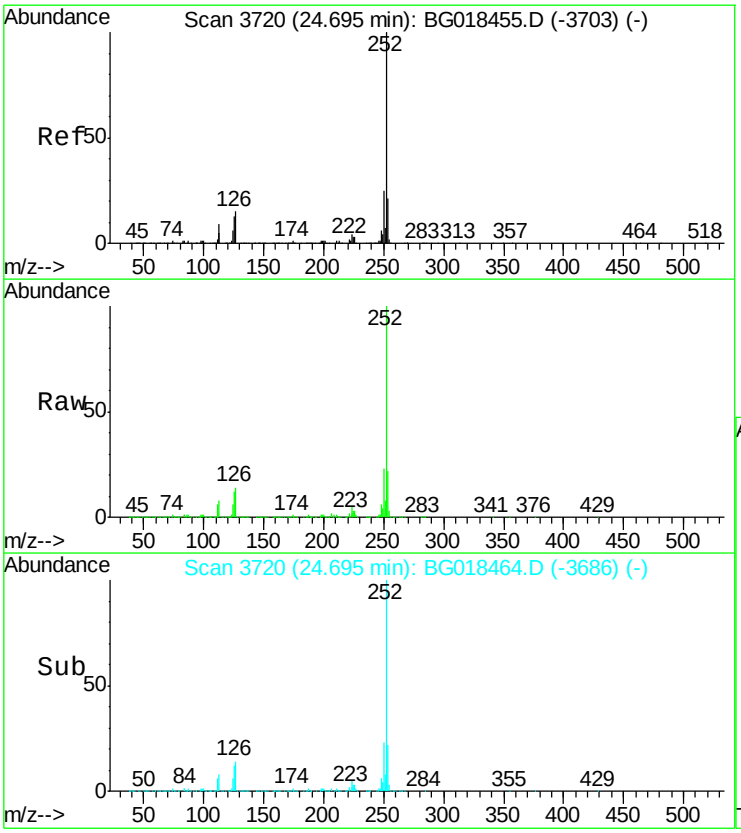
#89
Benzo(k)fluoranthene
Concen: 20.26 ng/ul
RT: 23.90 min Scan# 3584
Delta R.T. 0.00 min
Lab File: BG018464.D
Acq: 18 Aug 2015 14:55

Instrument :
BNA_G
ClientSampleId :
SSTD02006

Tgt Ion:252 Resp: 939662

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.8	26.6
125	10.9	9.0	13.4

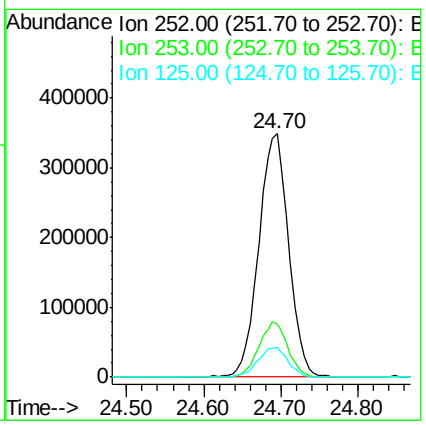


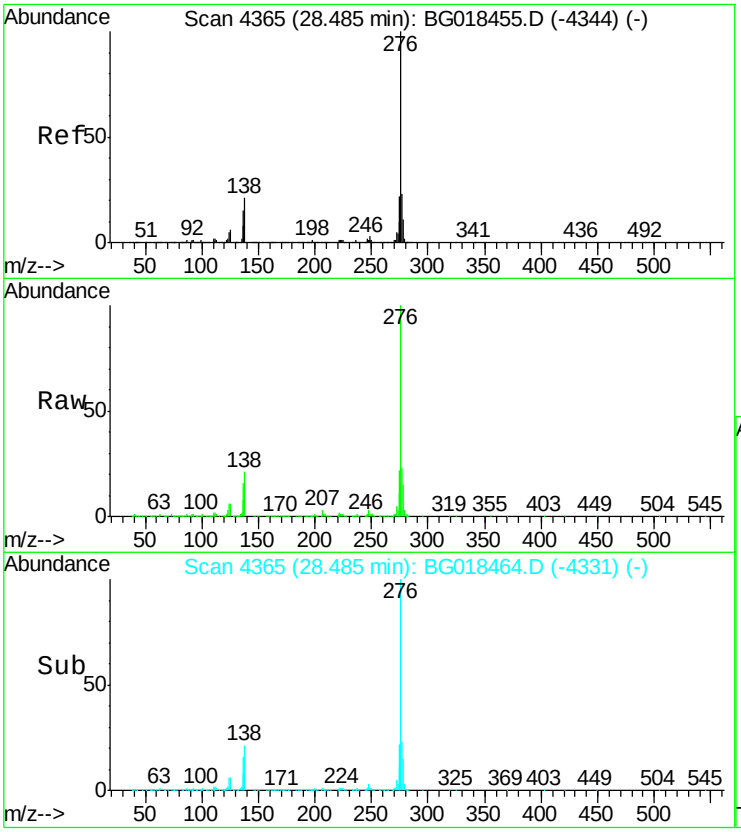


#91
Benzo(a)pyrene
Concen: 20.57 ng/ul
RT: 24.70 min Scan# 3720
Delta R.T. 0.00 min
Lab File: BG018464.D
Acq: 18 Aug 2015 14:55

Tgt Ion:252 Resp: 941963

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.7	26.5
125	12.2	10.2	15.2



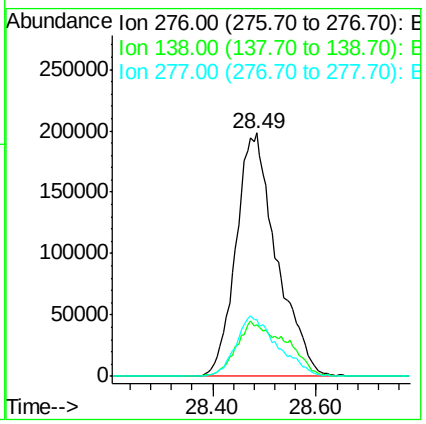


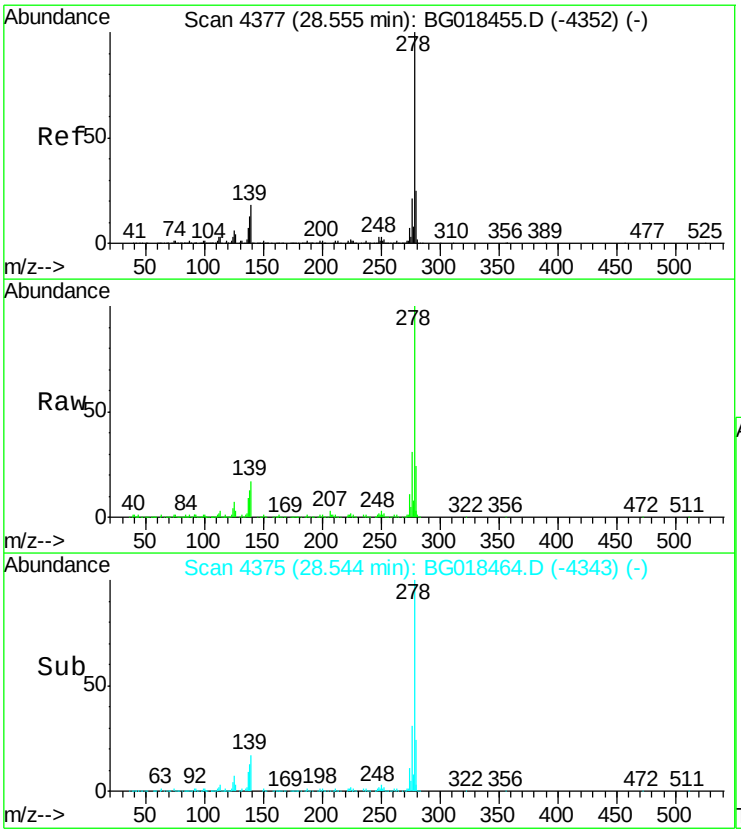
#92
Indeno(1,2,3-cd)pyrene
Concen: 20.38 ng/ul
RT: 28.49 min Scan# 4365
Delta R.T. 0.00 min
Lab File: BG018464.D
Acq: 18 Aug 2015 14:55

Instrument :
BNA_G
ClientSampleId :
SSTD02006

Tgt Ion:276 Resp: 1079963

Ion	Ratio	Lower	Upper
276	100		
138	21.2	15.8	23.6
277	23.3	18.9	28.3

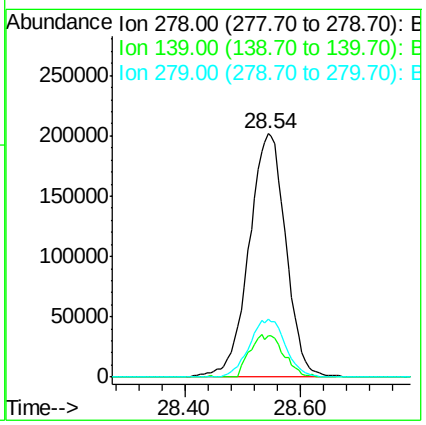


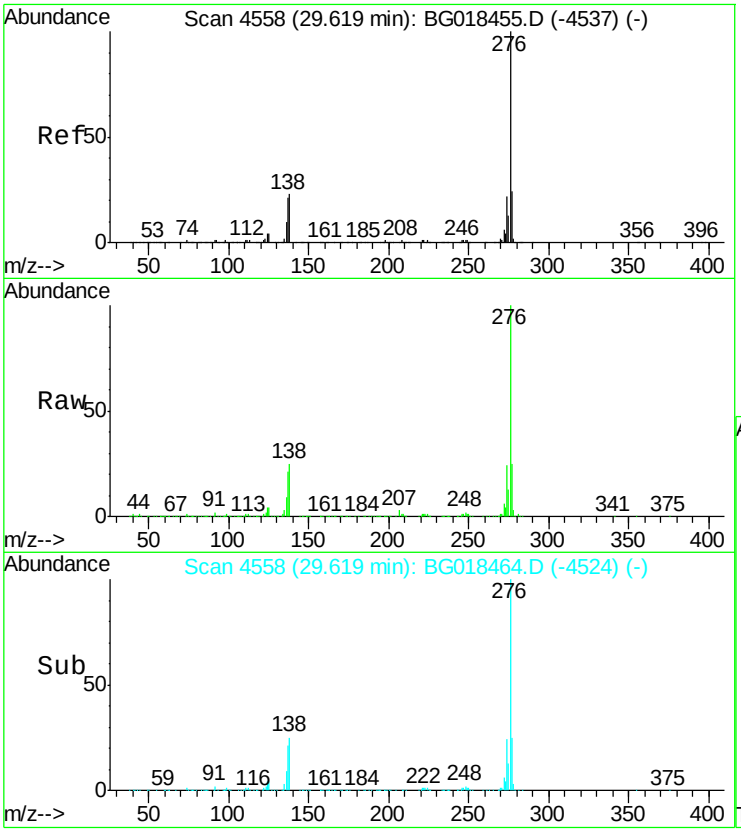


#93
Dibenzo(a,h)anthracene
Concen: 20.28 ng/ul
RT: 28.54 min Scan# 4375
Delta R.T. -0.01 min
Lab File: BG018464.D
Acq: 18 Aug 2015 14:55

Tgt Ion:278 Resp: 892648

Ion	Ratio	Lower	Upper
278	100		
139	17.0	13.8	20.6
279	24.1	17.8	26.8





#94
Benzo(g,h,i)perylene
Concen: 19.97 ng/ul
RT: 29.62 min Scan# 4558
Delta R.T. 0.00 min
Lab File: BG018464.D
Acq: 18 Aug 2015 14:55

Instrument :
BNA_G
ClientSampleId :
SSTD02006

Tgt Ion:276 Resp: 888584

Ion	Ratio	Lower	Upper
276	100		
138	24.6	16.5	24.7
277	24.7	19.0	28.6