Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081715\
Data File : BG018453.D
Acq On : 17 Aug 2015 14:53
Operator : UM/MA
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02004

Quant Time: Aug 18 01:36:22 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 18 01:30:01 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	98343	20.00	ng/ul	0.00
18) Naphthalene-d8	10.82	136	468022	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.64	164	305447	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.39	188	767257	20.00	ng/ul	0.00
78) Chrysene-d12	21.65	240	739052	20.00	ng/ul	0.00
86) Perylene-d12	24.85	264	748311	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.45	96	16544	7.43	ng/uL	0.00
5) Phenol-d5	7.18	99	192910	21.61	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.34	67	110737	20.02	ng/ul	0.00
9) 2-Chlorophenol-d4	7.55	132	139397	20.39	ng/ul	0.00
13) 4-Methylphenol-d8	8.72	113	158137	21.09	ng/ul	0.00
19) Nitrobenzene-d5	9.17	128	75226	20.62	ng/ul	0.00
22) 2-Nitrophenol-d4	9.90	143	77985	20.99	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.44	165	158950	20.16	ng/ul	0.00
29) 4-Chloroaniline-d4	10.95	131	218028	24.46	ng/ul	0.00
44) Dimethylphthalate-d6	14.04	166	515391	20.05	ng/ul	0.00
47) Acenaphthylene-d8	14.34	160	643433	19.88	ng/ul	0.00
52) 4-Nitrophenol-d4	14.83	143	98152	21.23	ng/ul	0.00
58) Fluorene-d10	15.63	176	453164	20.24	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.75	200	77587	20.56	ng/ul	0.00
71) Anthracene-d10	17.48	188	740643	20.18	ng/ul	0.00
79) Pyrene-d10	19.77	212	797066	20.79	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.63	264	801939	20.19	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.48	88	19453	8.17	ng/uL#	82
4) Benzaldehyde	7.15	77	126796	24.22	ng/ul	98
6) Phenol	7.20	94	193008	21.20	ng/ul	95
8) Bis(2-Chloroethyl)ether	7.43	93	151364	21.61	ng/ul	97
10) 2-Chlorophenol	7.58	128	145183	20.84	ng/ul	94
11) 2-Methylphenol	8.46	108	152207	21.56	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.55	45	194004	17.26	ng/ul#	96
14) Acetophenone	8.83	105	240420	22.19	ng/ul	95
15) N-Nitroso-di-n-propylamine	8.81	70	132167	21.26	ng/ul	90
16) 4-Methylphenol	8.78	108	169977	22.06	ng/ul	98
17) Hexachloroethane	9.10	117	57798	19.25	ng/ul	97
20) Nitrobenzene	9.21	77	185521	20.15	ng/ul	96
21) Isophorone	9.74	82	363361	20.52	ng/ul	99
23) 2-Nitrophenol	9.93	139	88133	21.36	ng/ul	91
24) 2,4-Dimethylphenol	9.98	107	181156	19.59	ng/ul	96
25) Bis(2-Chloroethoxy)methane	10.22	93	224757	20.36	ng/ul	98
27) 2,4-Dichlorophenol	10.47	162	150488	20.37	ng/ul	98
28) Naphthalene	10.87	128	499019	20.17	ng/ul	99
30) 4-Chloroaniline	10.97	127	219211	24.18	ng/ul	96
31) Hexachlorobutadiene	11.16	225	88147	18.89	ng/ul	95
32) Caprolactam	11.72	113	67611	22.72	ng/ul	92
33) 4-Chloro-3-methylphenol	12.09	107	181851	21.24	ng/ul	96
34) 2-Methylnaphthalene	12.48	142	372059	20.77	ng/ul	92

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081715\
Data File : BG018453.D
Acq On : 17 Aug 2015 14:53
Operator : UM/MA
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02004

Quant Time: Aug 18 01:36:22 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 18 01:30:01 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.69	142	365193	20.88	ng/ul	97
37) 1,2,4,5-Tetrachlorobenzene	12.84	216	182169	18.60	ng/ul	96
38) Hexachlorocyclopentadiene	12.82	237	101243	17.36	ng/ul	99
39) 2,4,6-Trichlorophenol	13.08	196	127859	19.16	ng/ul	97
40) 2,4,5-Trichlorophenol	13.15	196	140264	19.55	ng/ul	99
41) 1,1'-Biphenyl	13.48	154	508624	19.95	ng/ul	96
42) 2-Chloronaphthalene	13.52	162	383461	19.36	ng/ul	97
43) 2-Nitroaniline	13.71	65	130389	20.40	ng/ul	97
45) Dimethylphthalate	14.09	163	510186	20.13	ng/ul	98
46) 2,6-Dinitrotoluene	14.21	165	110105	21.81	ng/ul	96
48) Acenaphthylene	14.37	152	656162	20.22	ng/ul	98
49) 3-Nitroaniline	14.54	138	125108	24.29	ng/ul	95
50) Acenaphthene	14.71	153	451064	19.81	ng/ul	98
51) 2,4-Dinitrophenol	14.74	184	47451	19.27	ng/ul	91
53) 4-Nitrophenol	14.84	109	80327	19.99	ng/ul	93
54) Dibenzofuran	15.04	168	596160	20.04	ng/ul	100
55) 2,4-Dinitrotoluene	15.00	165	156757	21.76	ng/ul	100
56) 2,3,4,6-Tetrachlorophenol	15.27	232	124775	19.97	ng/ul#	94
57) Diethylphthalate	15.46	149	548777	20.38	ng/ul	98
59) Fluorene	15.69	166	520362	20.33	ng/ul	98
60) 4-Chlorophenyl-phenylether	15.68	204	243651	20.11	ng/ul	98
61) 4-Nitroaniline	15.70	138	127678	22.45	ng/ul	94
64) 4,6-Dinitro-2-methylphenol	15.76	198	83788	20.82	ng/ul	99
65) N-Nitrosodiphenylamine	15.89	169	449878	19.49	ng/ul	97
66) 4-Bromophenyl-phenylether	16.58	248	159402	19.21	ng/ul	99
67) Hexachlorobenzene	16.69	284	170218	19.40	ng/ul	97
68) Atrazine	16.84	200	183401	21.23	ng/ul	99
69) Pentachlorophenol	17.03	266	101109	17.21	ng/ul	96
70) Phenanthrene	17.43	178	833518	20.02	ng/ul	99
72) Anthracene	17.52	178	853200	20.11	ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.44	216	195226	18.39	ng/uL	100
74) Pentachlorobenzene	14.96	250	187946	18.54	ng/uL	96
75) Carbazole	17.78	167	823928	22.15	ng/ul	99
76) Di-n-butylphthalate	18.34	149	1010429	20.80	ng/ul	98
77) Fluoranthene	19.43	202	1014351	22.82	ng/ul	99
80) Pyrene	19.80	202	1030068	20.61	ng/ul	98
81) Butylbenzylphthalate	20.68	149	440887	20.86	ng/ul	98
82) 3,3'-Dichlorobenzidine	21.54	252	351103	22.88	ng/ul	97
83) Benzo(a)anthracene	21.63	228	927785	20.25	ng/ul	96
84) Bis(2-ethylhexyl)phthalate	21.54	149	629474	21.08	ng/ul	99
85) Chrysene	21.69	228	874957	20.42	ng/ul	98
87) Di-n-octyl phthalate	22.75	149	1094233	22.66	ng/ul	100
88) Benzo(b)fluoranthene	23.83	252	948683	20.18	ng/ul	97
89) Benzo(k)fluoranthene	23.90	252	921206	20.35	ng/ul	100
91) Benzo(a)pyrene	24.70	252	913441	20.43	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	28.49	276	1052425	20.35	ng/ul	96
93) Dibenzo(a,h)anthracene	28.55	278	872641	20.31	ng/ul	98
94) Benzo(g,h,i)perylene	29.63	276	873991	20.12	ng/ul	98

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081715\
Data File : BG018453.D
Acq On : 17 Aug 2015 14:53
Operator : UM/MA
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02004

Quant Time: Aug 18 01:36:22 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 18 01:30:01 2015
Response via : Initial Calibration

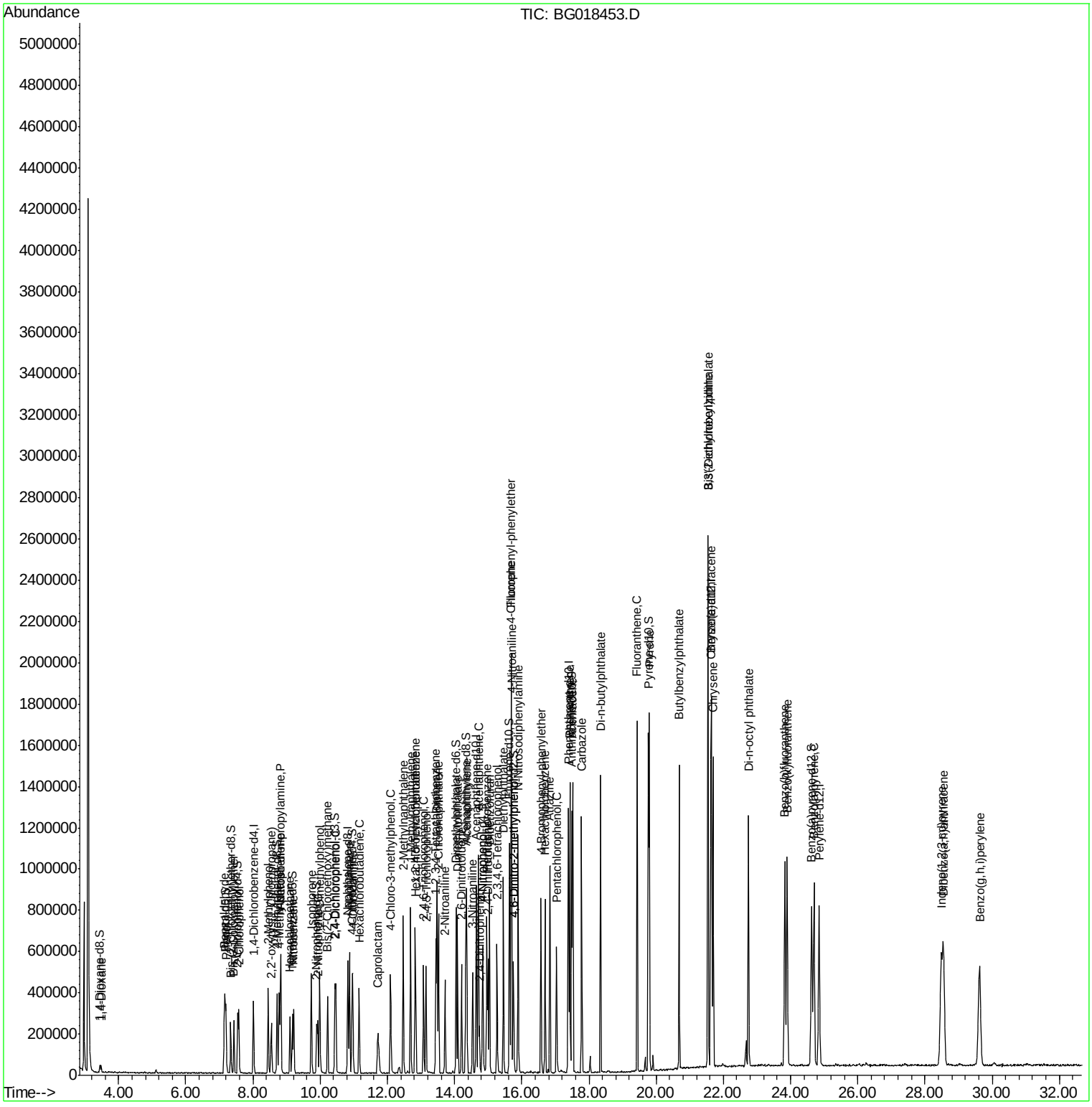
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

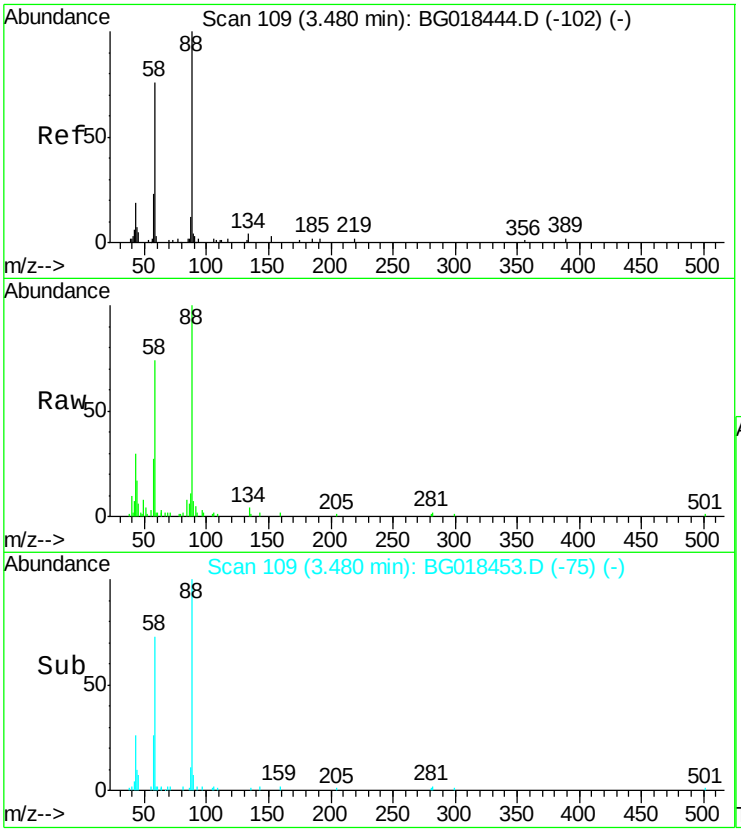
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081715\
Data File : BG018453.D
Acq On : 17 Aug 2015 14:53
Operator : UM/MA
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02004

Quant Time: Aug 18 01:36:22 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 18 01:30:01 2015
Response via : Initial Calibration



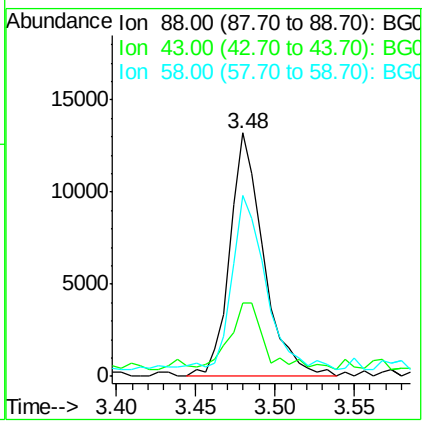


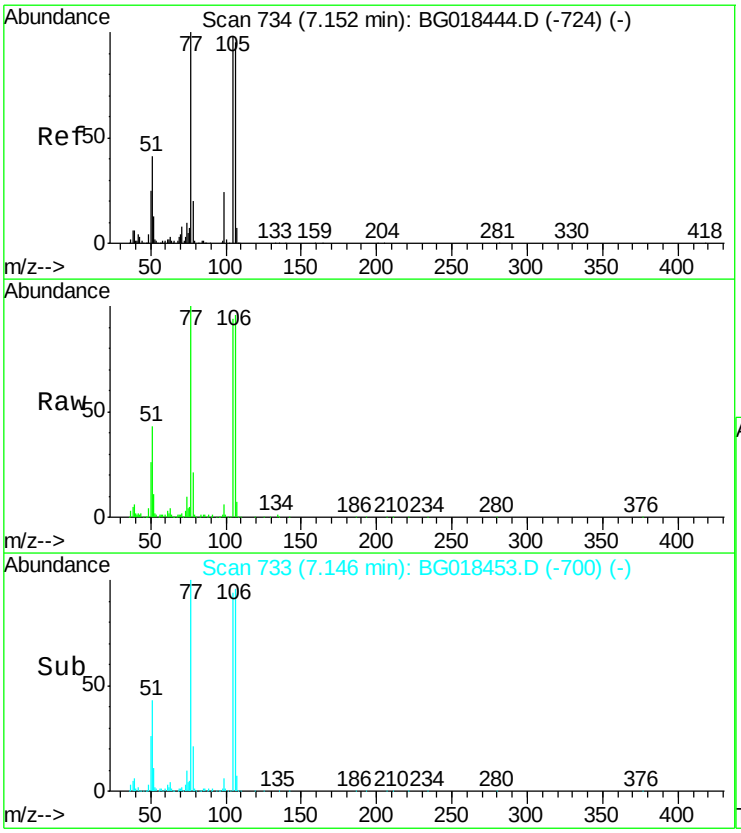
#2
1,4-Dioxane
Concen: 8.17 ng/uL
RT: 3.48 min Scan# 109
Delta R.T. -0.00 min
Lab File: BG018453.D
Acq: 17 Aug 2015 14:53

Instrument :
BNA_G
ClientSampleId :
SSTD02004

Tgt Ion: 88 Resp: 19453

Ion	Ratio	Lower	Upper
88	100		
43	30.4	33.0	49.4#
58	74.3	73.4	110.0

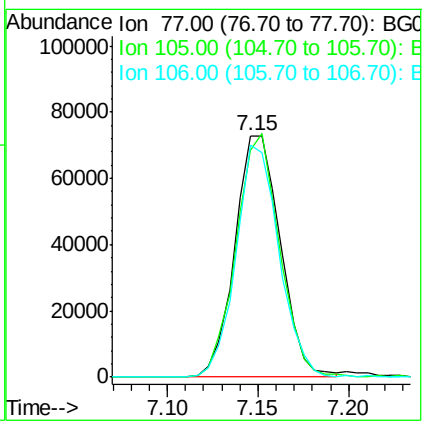


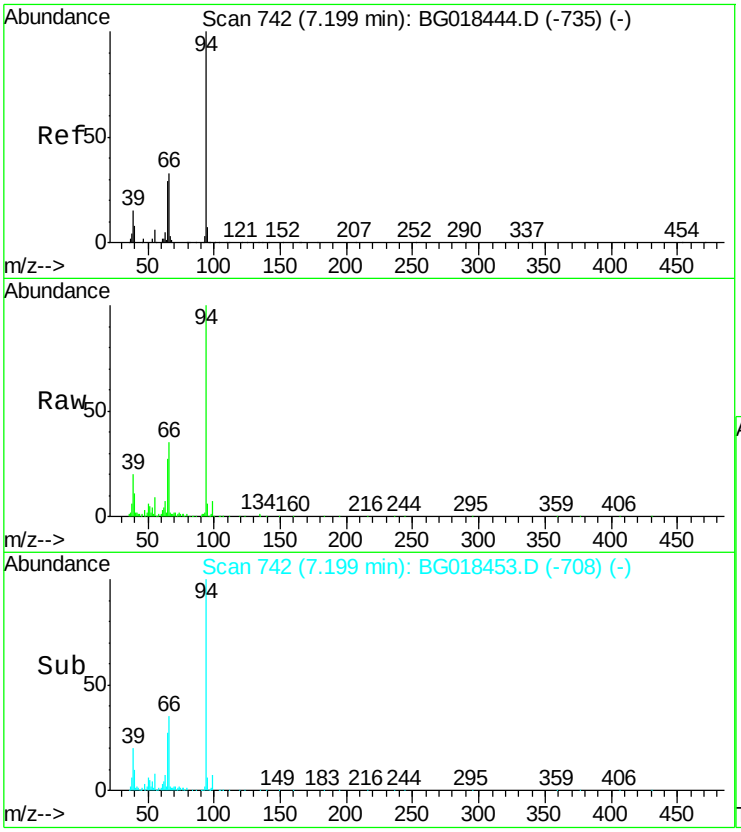


#4
Benzaldehyde
Concen: 24.22 ng/ul
RT: 7.15 min Scan# 733
Delta R.T. -0.01 min
Lab File: BG018453.D
Acq: 17 Aug 2015 14:53

Tgt Ion: 77 Resp: 126796

Ion	Ratio	Lower	Upper
77	100		
105	94.1	78.2	117.2
106	95.9	76.8	115.2



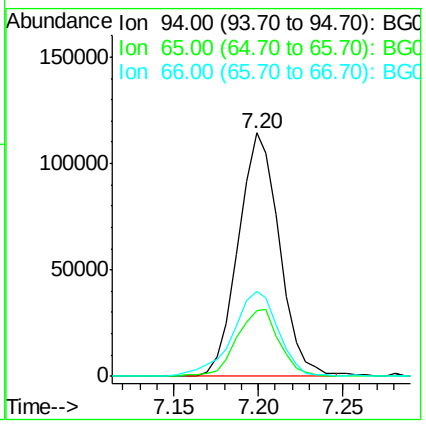


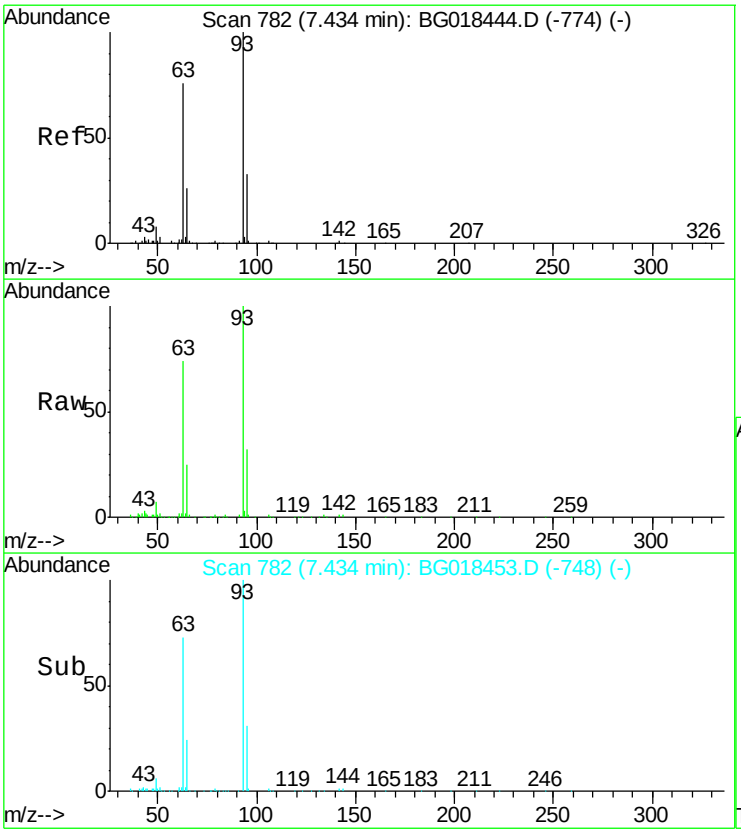
#6
Phenol
Concen: 21.20 ng/ul
RT: 7.20 min Scan# 742
Delta R.T. -0.00 min
Lab File: BG018453.D
Acq: 17 Aug 2015 14:53

Instrument :
BNA_G
ClientSampleId :
SSTD02004

Tgt Ion: 94 Resp: 193008

Ion	Ratio	Lower	Upper
94	100		
65	27.0	23.0	34.6
66	34.9	31.0	46.4

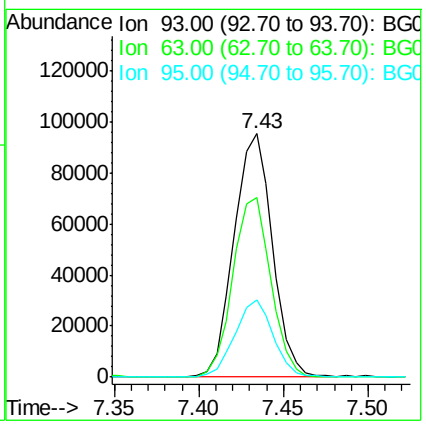


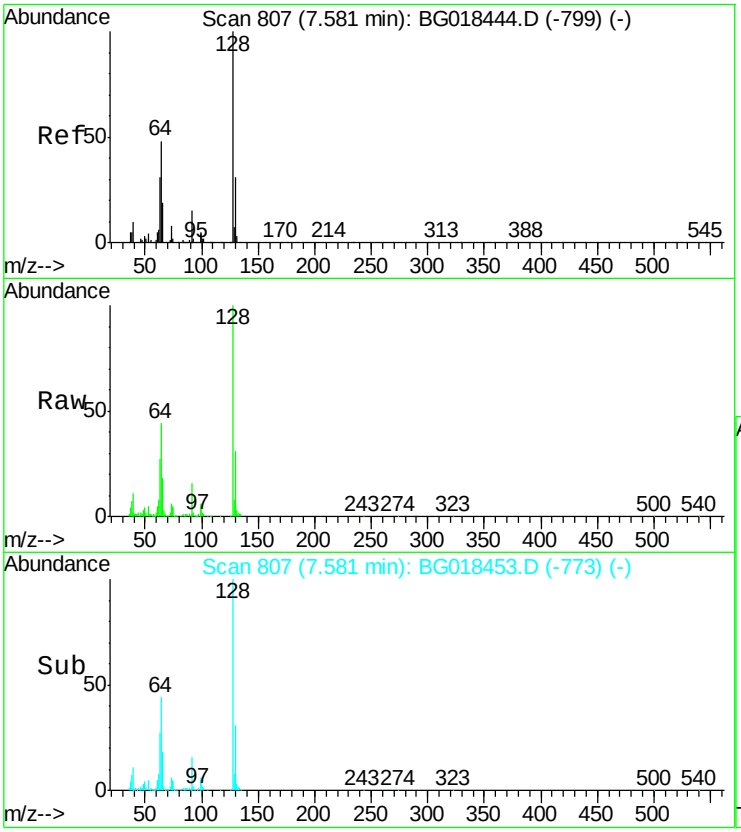


#8
Bis(2-Chloroethyl)ether
Concen: 21.61 ng/ul
RT: 7.43 min Scan# 782
Delta R.T. -0.00 min
Lab File: BG018453.D
Acq: 17 Aug 2015 14:53

Tgt Ion: 93 Resp: 151364

Ion	Ratio	Lower	Upper
93	100		
63	73.9	61.4	92.2
95	31.9	25.9	38.9



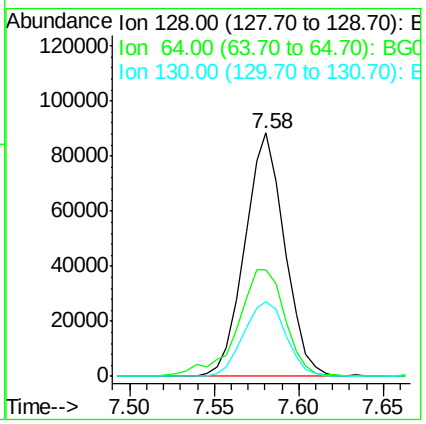


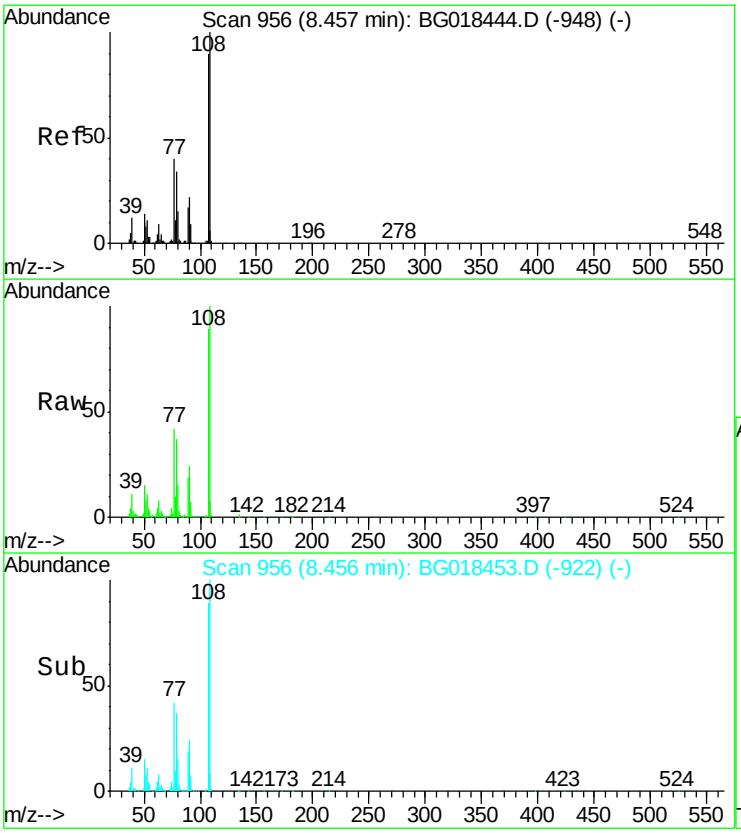
#10
2-Chlorophenol
Concen: 20.84 ng/ul
RT: 7.58 min Scan# 807
Delta R.T. -0.00 min
Lab File: BG018453.D
Acq: 17 Aug 2015 14:53

Instrument :
BNA_G
ClientSampleId :
SSTD02004

Tgt Ion:128 Resp: 145183

Ion	Ratio	Lower	Upper
128	100		
64	44.0	40.9	61.3
130	30.6	24.5	36.7

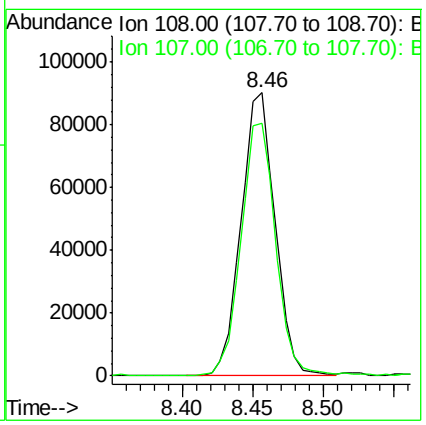


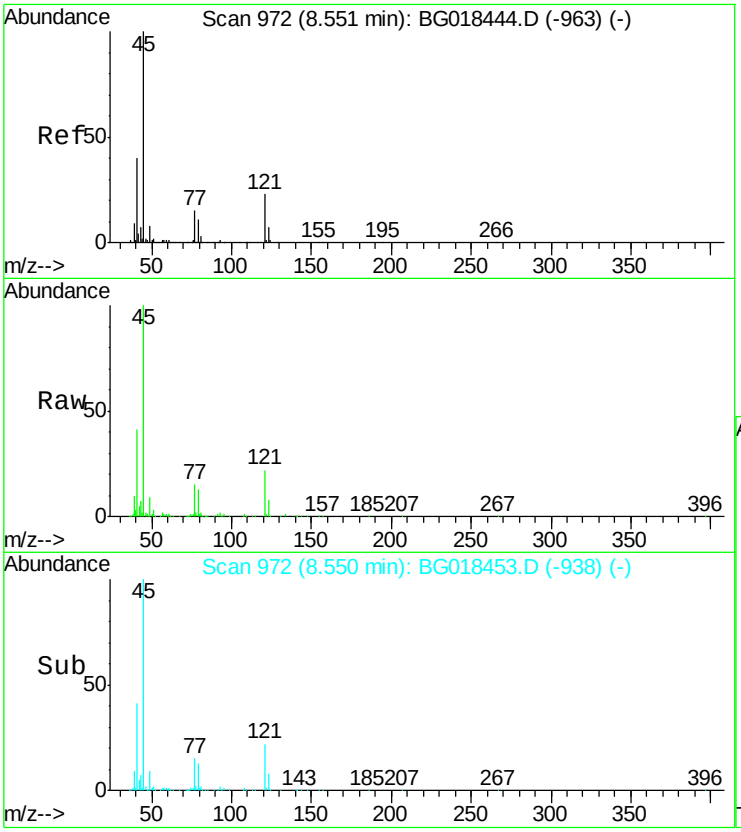


#11
2-Methylphenol
Concen: 21.56 ng/ul
RT: 8.46 min Scan# 956
Delta R.T. -0.00 min
Lab File: BG018453.D
Acq: 17 Aug 2015 14:53

Tgt Ion:108 Resp: 152207

Ion	Ratio	Lower	Upper
108	100		
107	89.0	72.1	108.1



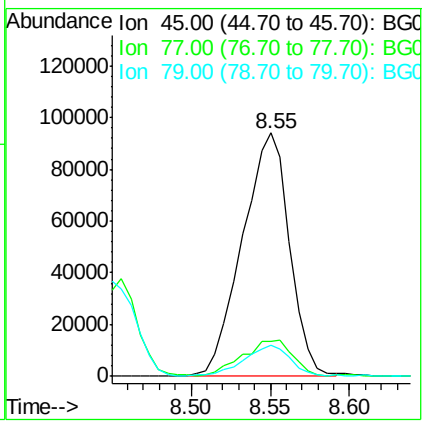


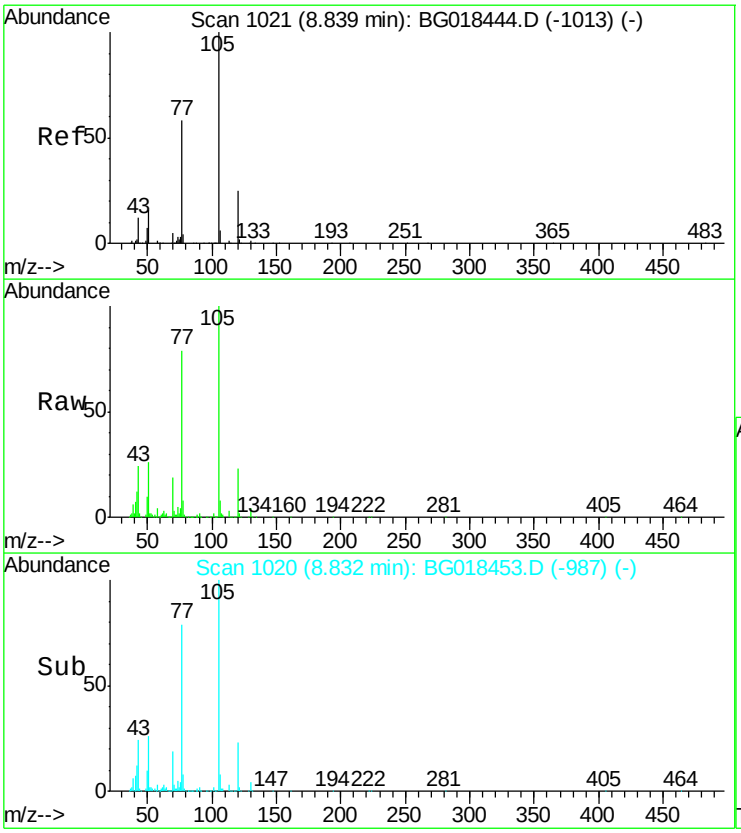
#12
2,2'-oxybis(1-Chloropropane)
Concen: 17.26 ng/ul
RT: 8.55 min Scan# 972
Delta R.T. -0.00 min
Lab File: BG018453.D
Acq: 17 Aug 2015 14:53

Instrument :
BNA_G
ClientSampleId :
SSTD02004

Tgt Ion: 45 Resp: 194004

Ion	Ratio	Lower	Upper
45	100		
77	14.6	11.3	16.9
79	12.8	7.8	11.8#

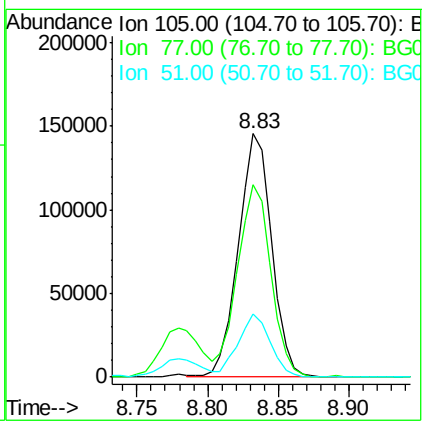


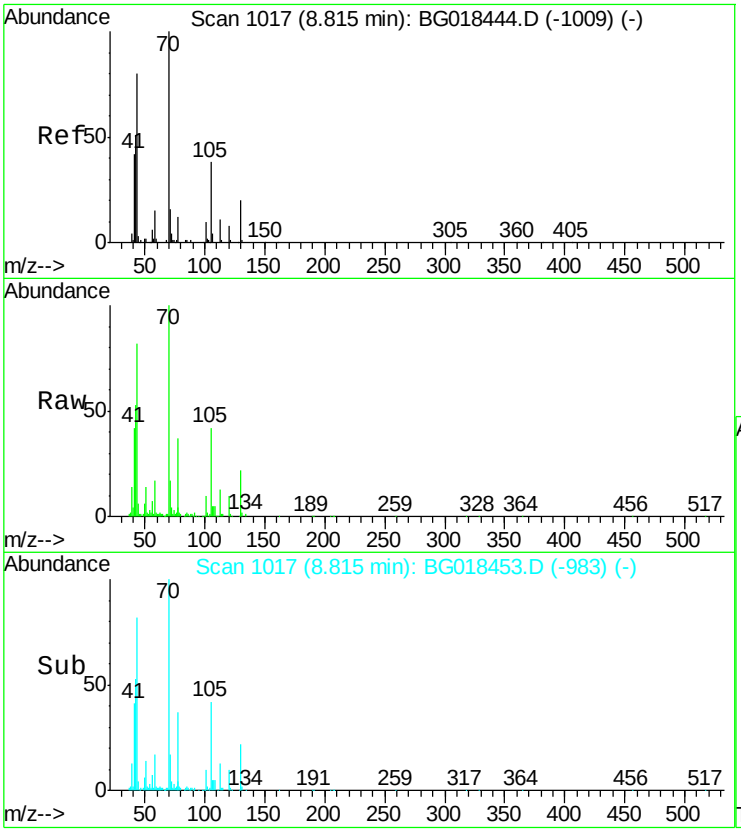


#14
Acetophenone
Concen: 22.19 ng/ul
RT: 8.83 min Scan# 1020
Delta R.T. -0.01 min
Lab File: BG018453.D
Acq: 17 Aug 2015 14:53

Tgt Ion:105 Resp: 240420

Ion	Ratio	Lower	Upper
105	100		
77	79.1	61.9	92.9
51	26.0	25.5	38.3



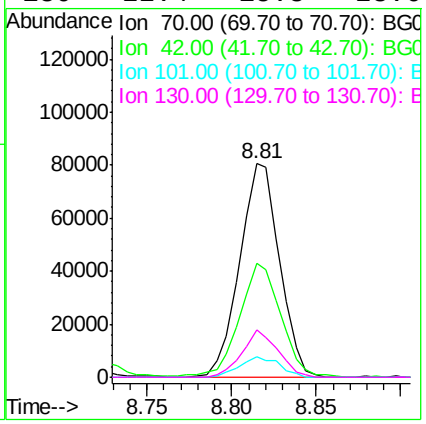


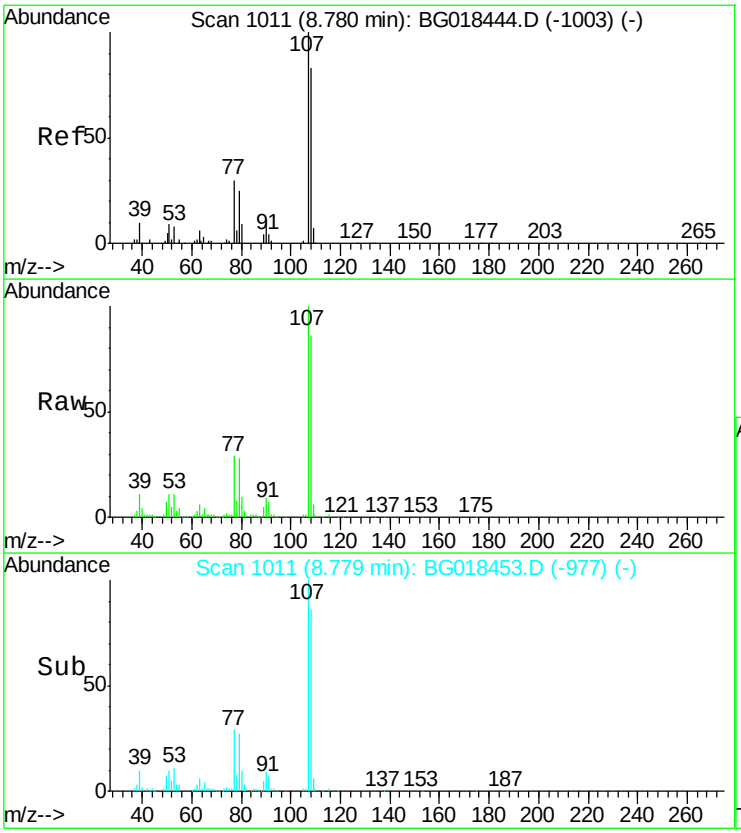
#15
N-Nitroso-di-n-propylamine
Concen: 21.26 ng/ul
RT: 8.81 min Scan# 1017
Delta R.T. -0.00 min
Lab File: BG018453.D
Acq: 17 Aug 2015 14:53

Instrument :
BNA_G
ClientSampleId :
SSTD02004

Tgt Ion: 70 Resp: 132167

Ion	Ratio	Lower	Upper
70	100		
42	53.3	50.7	76.1
101	9.8	7.4	11.2
130	22.4	15.8	23.6

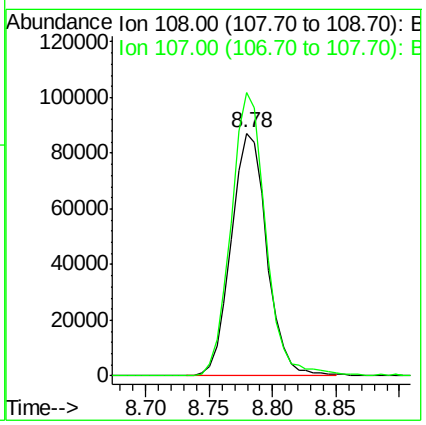


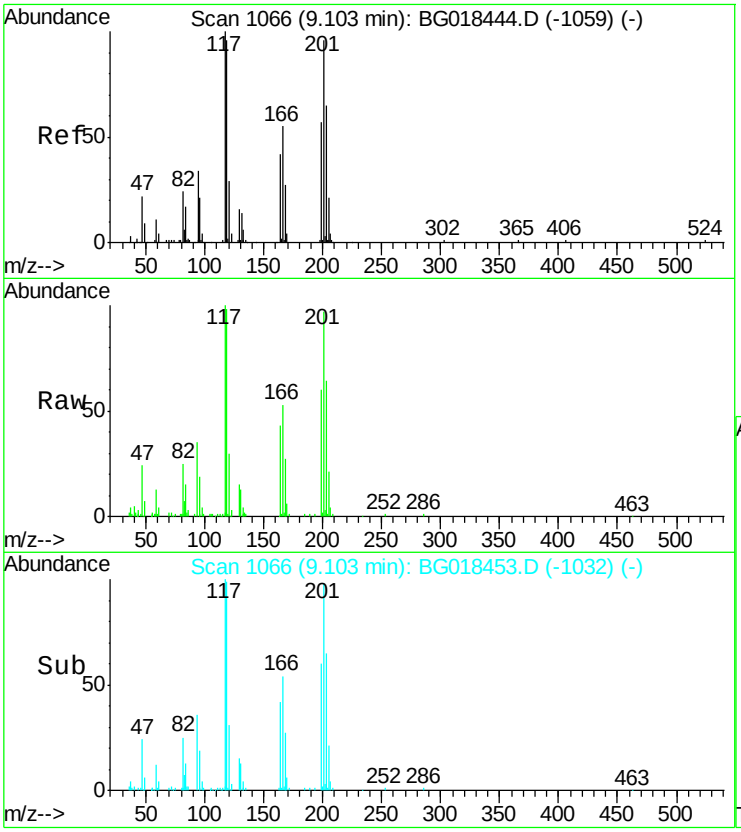


#16
4-Methylphenol
Concen: 22.06 ng/ul
RT: 8.78 min Scan# 1011
Delta R.T. -0.00 min
Lab File: BG018453.D
Acq: 17 Aug 2015 14:53

Tgt Ion:108 Resp: 169977

Ion	Ratio	Lower	Upper
108	100		
107	116.6	94.6	142.0



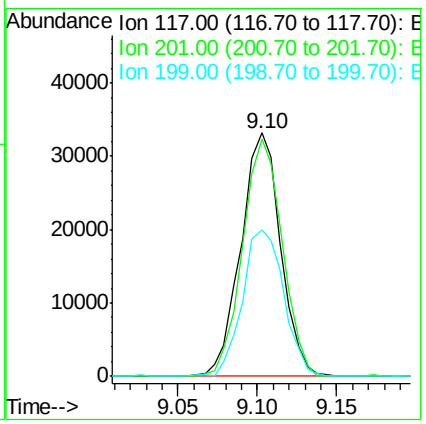


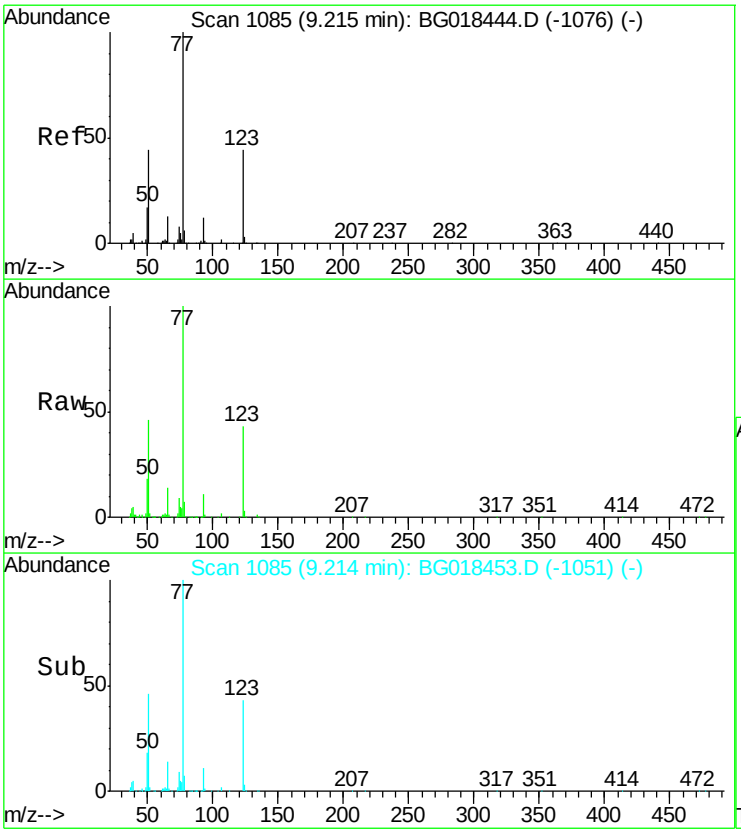
#17
Hexachloroethane
Concen: 19.25 ng/ul
RT: 9.10 min Scan# 1066
Delta R.T. -0.00 min
Lab File: BG018453.D
Acq: 17 Aug 2015 14:53

Instrument :
BNA_G
ClientSampleId :
SSTD02004

Tgt Ion:117 Resp: 57798

Ion	Ratio	Lower	Upper
117	100		
201	95.7	73.6	110.4
199	61.3	48.6	72.8

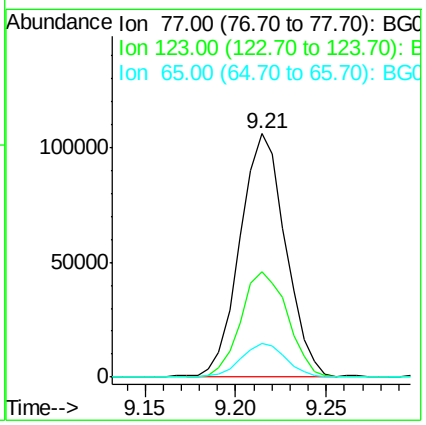


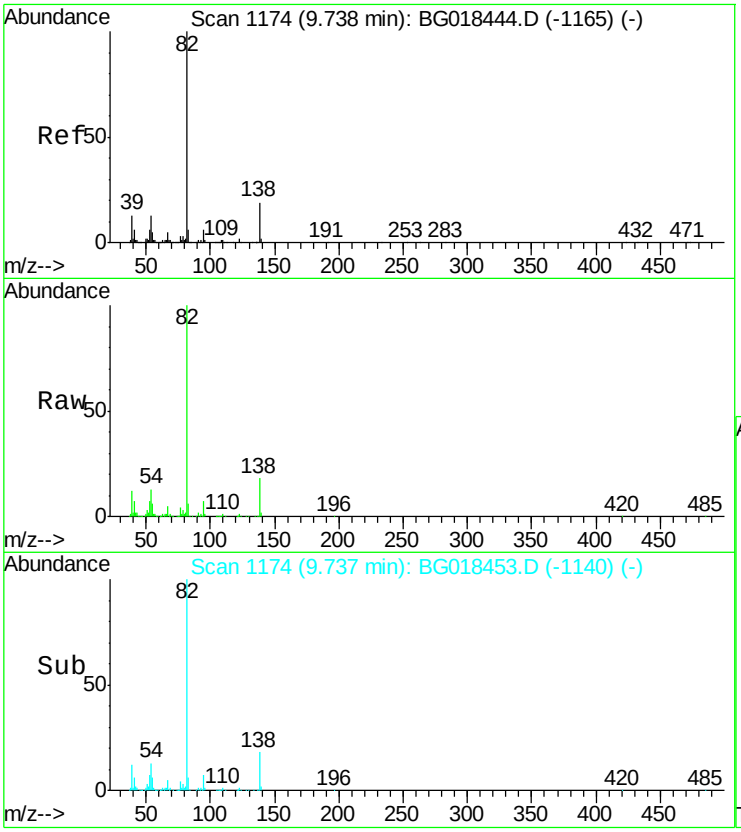


#20
Nitrobenzene
Concen: 20.15 ng/ul
RT: 9.21 min Scan# 1085
Delta R.T. -0.00 min
Lab File: BG018453.D
Acq: 17 Aug 2015 14:53

Tgt Ion: 77 Resp: 185521

Ion	Ratio	Lower	Upper
77	100		
123	43.3	32.8	49.2
65	13.9	12.2	18.2



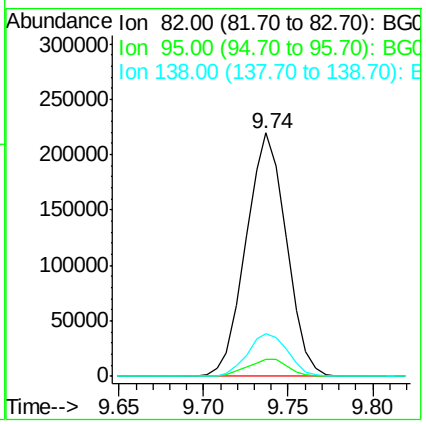


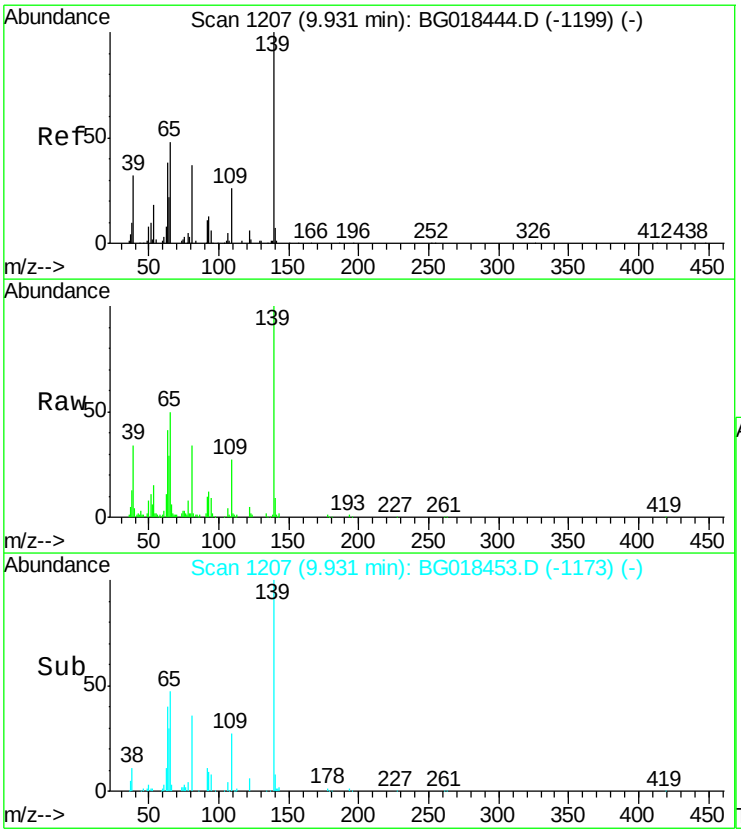
#21
Isophorone
Concen: 20.52 ng/ul
RT: 9.74 min Scan# 1174
Delta R.T. -0.00 min
Lab File: BG018453.D
Acq: 17 Aug 2015 14:53

Instrument :
BNA_G
ClientSampleId :
SSTD02004

Tgt Ion: 82 Resp: 363361

Ion	Ratio	Lower	Upper
82	100		
95	7.1	5.2	7.8
138	17.6	13.8	20.8

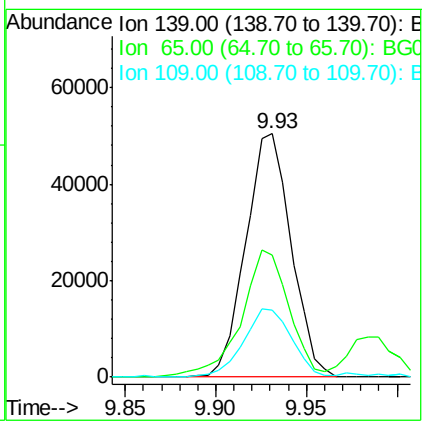


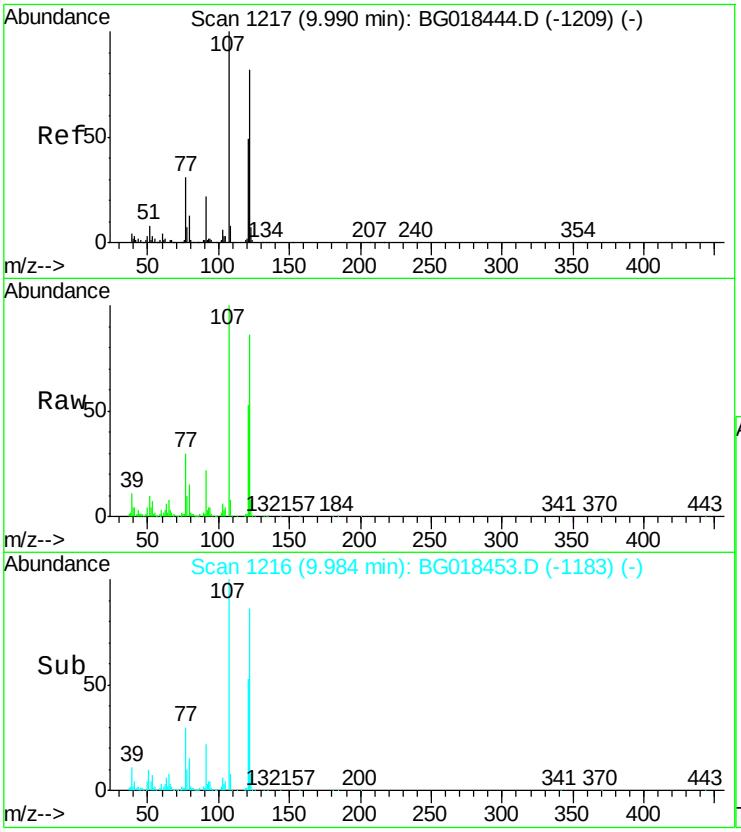


#23
2-Nitrophenol
Concen: 21.36 ng/ul
RT: 9.93 min Scan# 1207
Delta R.T. -0.00 min
Lab File: BG018453.D
Acq: 17 Aug 2015 14:53

Tgt Ion:139 Resp: 88133

Ion	Ratio	Lower	Upper
139	100		
65	50.3	45.6	68.4
109	27.3	25.4	38.2



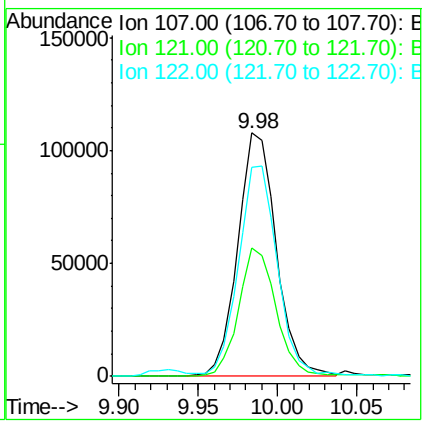


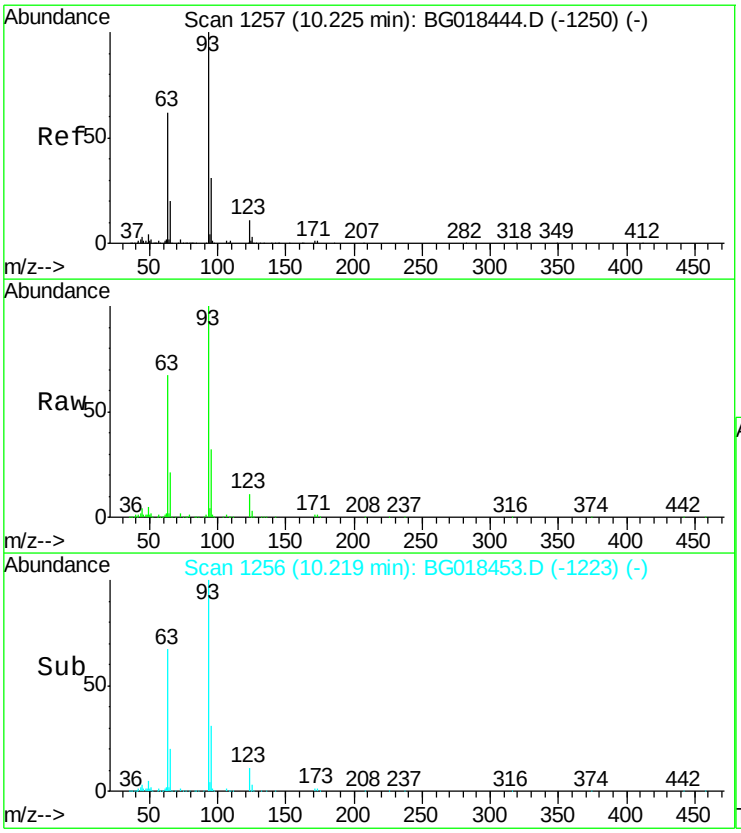
#24
2,4-Dimethylphenol
Concen: 19.59 ng/ul
RT: 9.98 min Scan# 1216
Delta R.T. -0.01 min
Lab File: BG018453.D
Acq: 17 Aug 2015 14:53

Instrument :
BNA_G
ClientSampleId :
SSTD02004

Tgt Ion:107 Resp: 181156

Ion	Ratio	Lower	Upper
107	100		
121	52.9	41.3	61.9
122	85.7	71.9	107.9

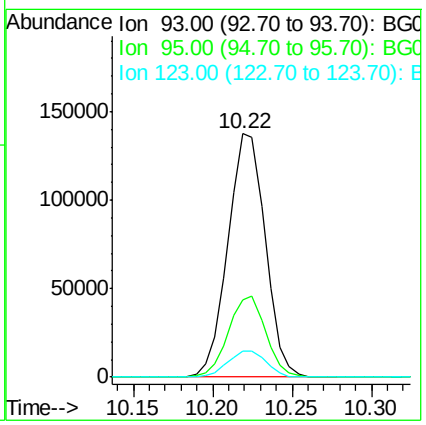


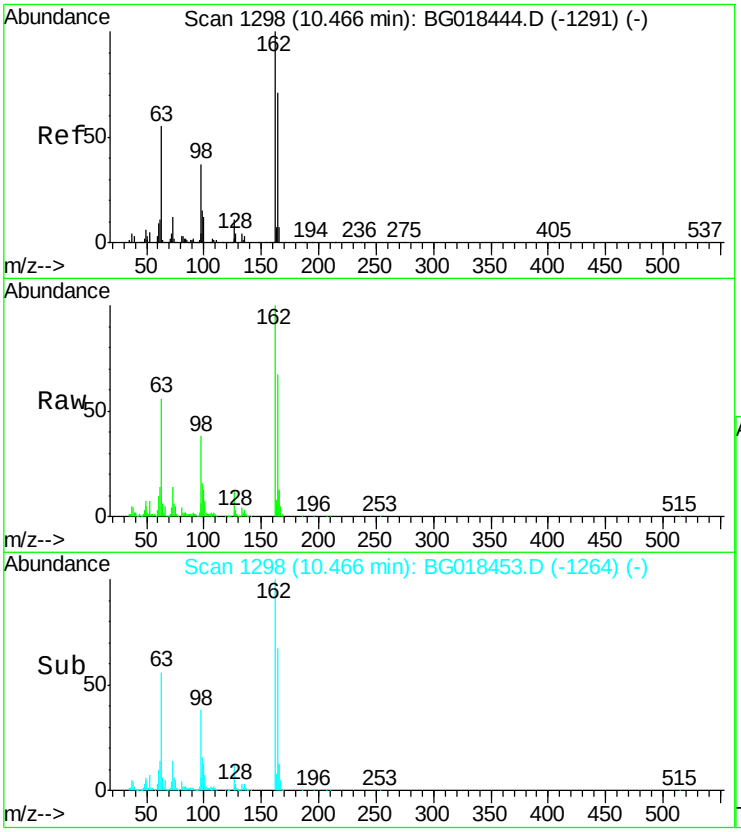


#25
Bis(2-Chloroethoxy)methane
Concen: 20.36 ng/ul
RT: 10.22 min Scan# 1256
Delta R.T. -0.01 min
Lab File: BG018453.D
Acq: 17 Aug 2015 14:53

Tgt Ion: 93 Resp: 224757

Ion	Ratio	Lower	Upper
93	100		
95	31.6	24.1	36.1
123	10.8	8.9	13.3



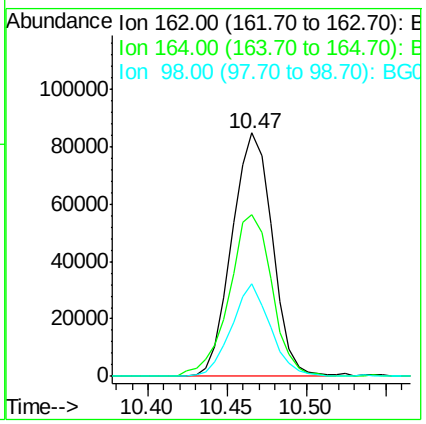


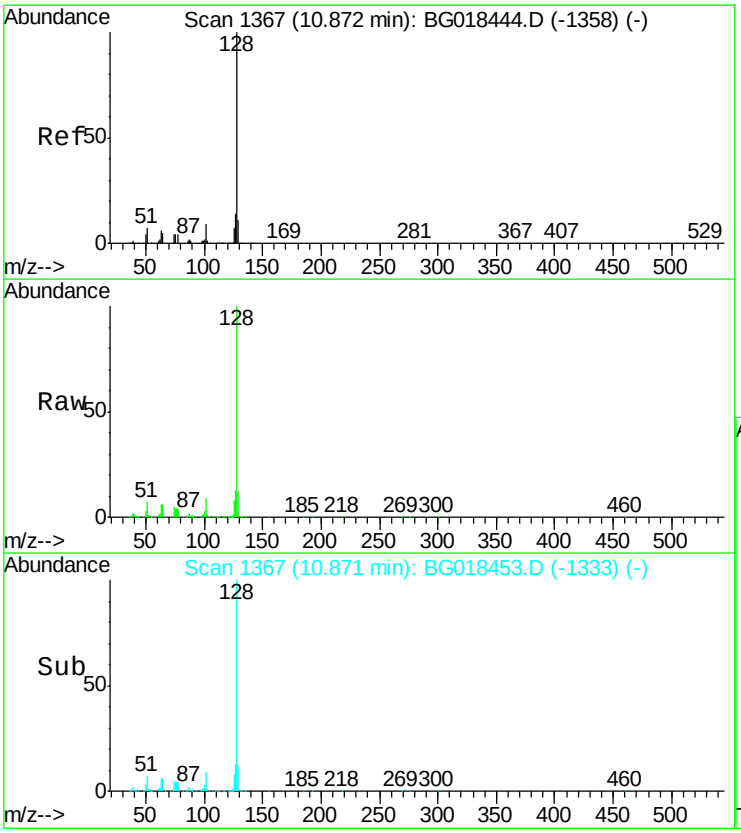
#27
2,4-Dichlorophenol
Concen: 20.37 ng/ul
RT: 10.47 min Scan# 1298
Delta R.T. -0.00 min
Lab File: BG018453.D
Acq: 17 Aug 2015 14:53

Instrument :
BNA_G
ClientSampleId :
SSTD02004

Tgt Ion:162 Resp: 150488

Ion	Ratio	Lower	Upper
162	100		
164	66.6	51.7	77.5
98	37.9	30.4	45.6

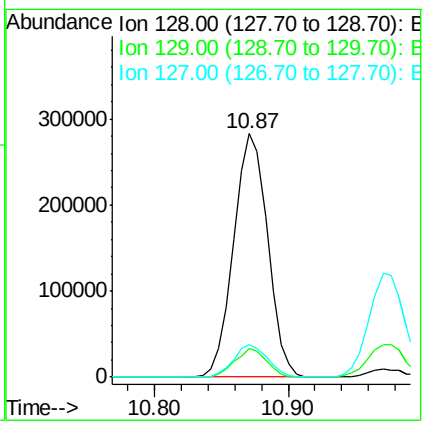


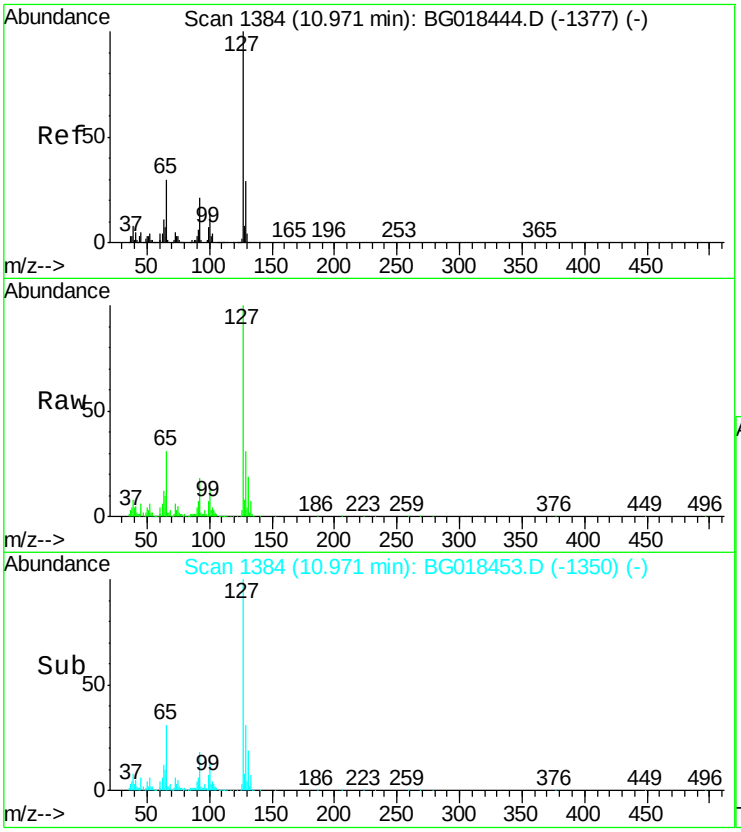


#28
Naphthalene
Concen: 20.17 ng/ul
RT: 10.87 min Scan# 1367
Delta R.T. -0.00 min
Lab File: BG018453.D
Acq: 17 Aug 2015 14:53

Tgt Ion:128 Resp: 499019

Ion	Ratio	Lower	Upper
128	100		
129	11.7	9.6	14.4
127	13.4	10.5	15.7



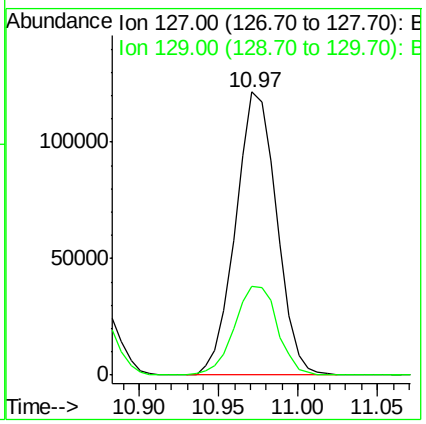


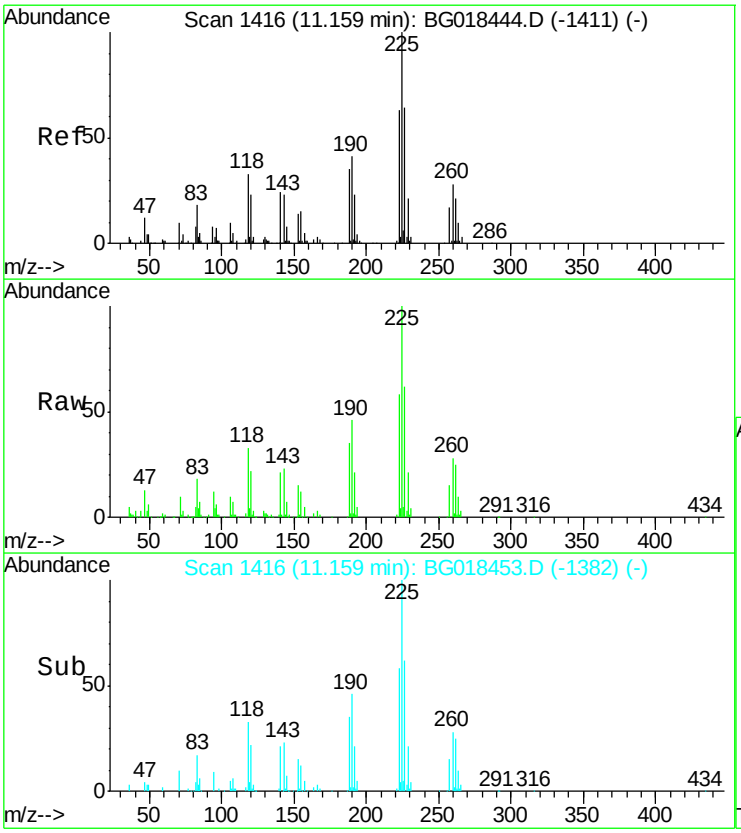
#30
4-Chloroaniline
Concen: 24.18 ng/ul
RT: 10.97 min Scan# 1384
Delta R.T. -0.00 min
Lab File: BG018453.D
Acq: 17 Aug 2015 14:53

Instrument :
BNA_G
ClientSampleId :
SSTD02004

Tgt Ion:127 Resp: 219211

Ion	Ratio	Lower	Upper
127	100		
129	31.2	26.7	40.1

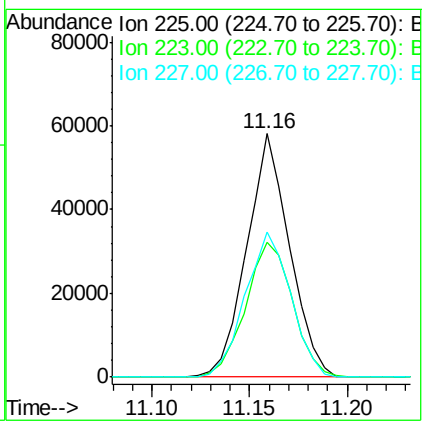


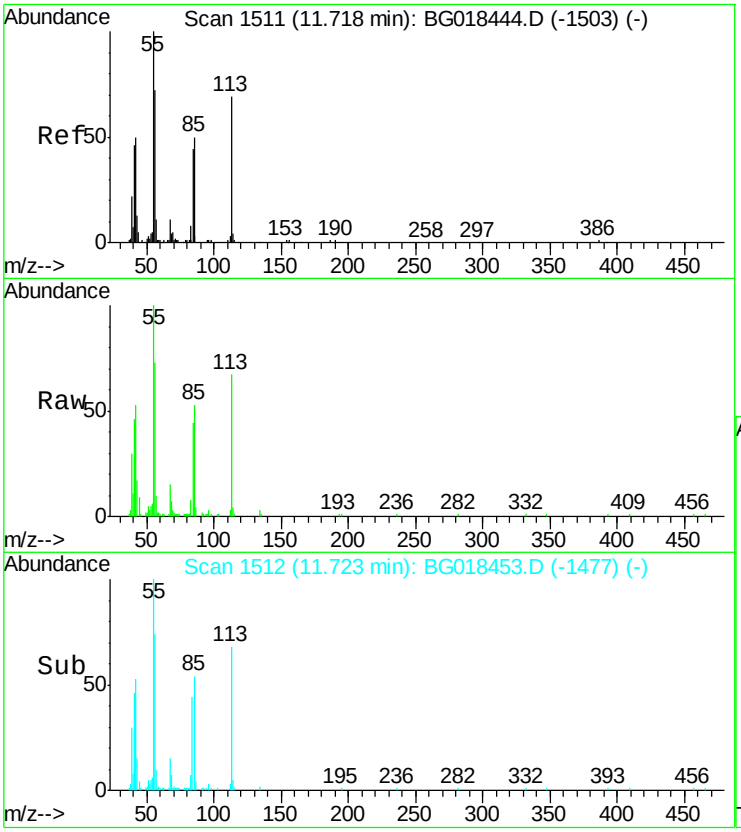


#31
Hexachlorobutadiene
Concen: 18.89 ng/ul
RT: 11.16 min Scan# 1416
Delta R.T. -0.00 min
Lab File: BG018453.D
Acq: 17 Aug 2015 14:53

Tgt Ion:225 Resp: 88147

Ion	Ratio	Lower	Upper
225	100		
223	55.2	45.8	68.8
227	62.4	54.0	81.0



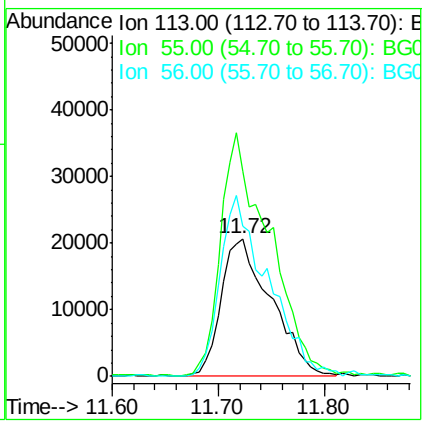


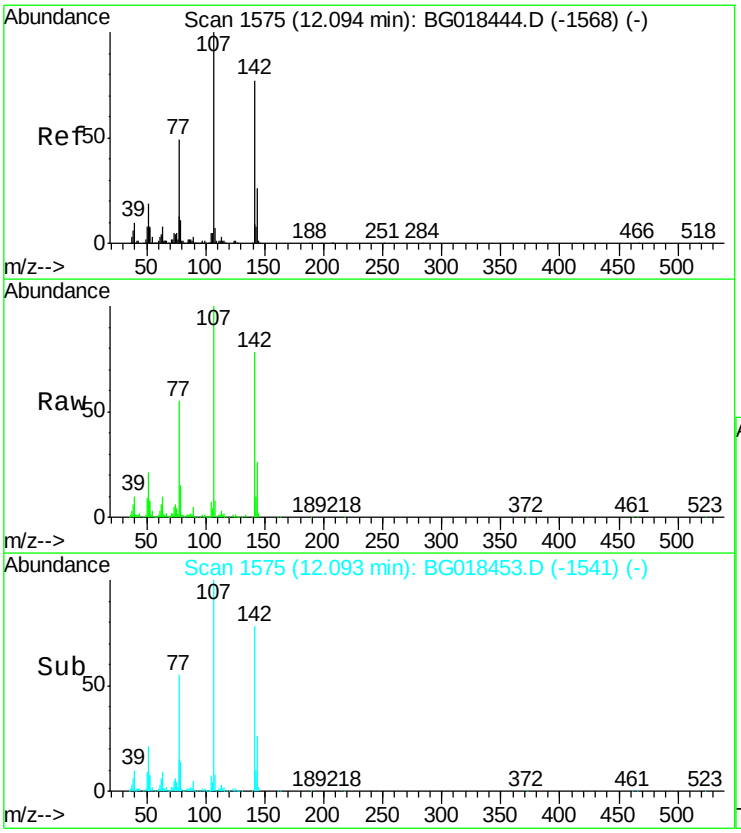
#32
Caprolactam
Concen: 22.72 ng/ul
RT: 11.72 min Scan# 1512
Delta R.T. 0.01 min
Lab File: BG018453.D
Acq: 17 Aug 2015 14:53

Instrument :
BNA_G
ClientSampleId :
SSTD02004

Tgt Ion:113 Resp: 67611

Ion	Ratio	Lower	Upper
113	100		
55	149.5	124.2	186.4
56	109.3	98.2	147.4

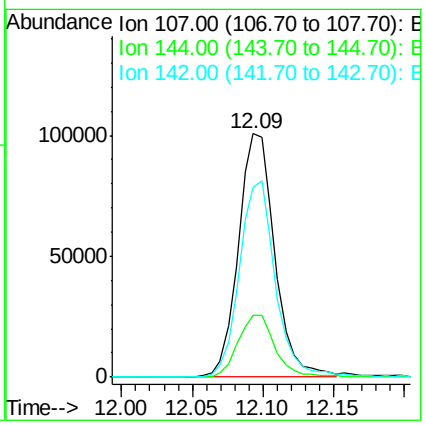


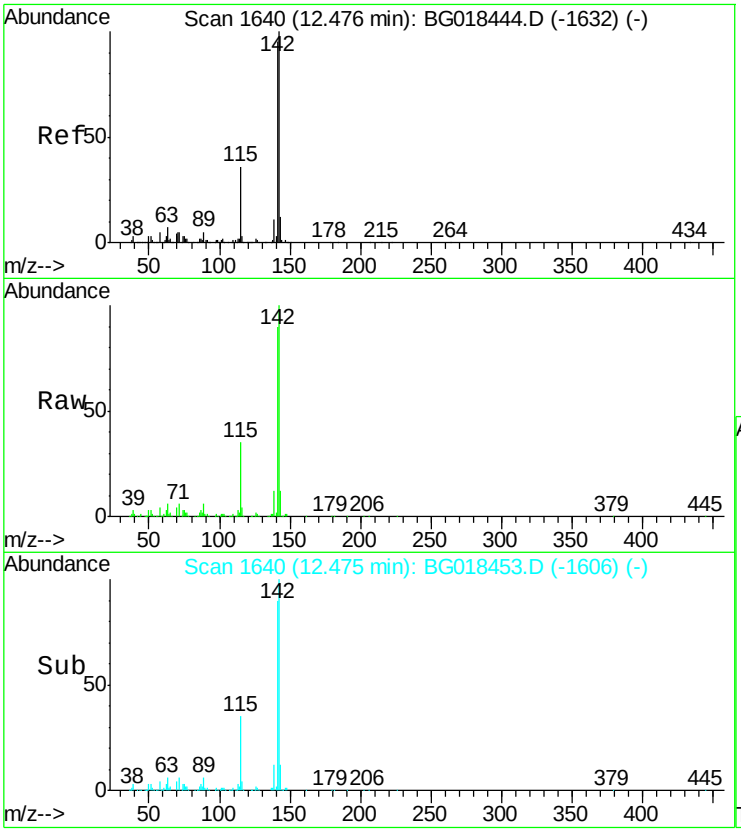


#33
4-Chloro-3-methylphenol
Concen: 21.24 ng/ul
RT: 12.09 min Scan# 1575
Delta R.T. -0.00 min
Lab File: BG018453.D
Acq: 17 Aug 2015 14:53

Tgt Ion:107 Resp: 181851

Ion	Ratio	Lower	Upper
107	100		
144	25.6	21.4	32.2
142	78.2	66.0	99.0



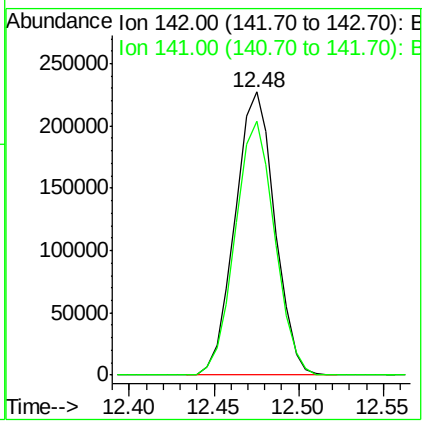


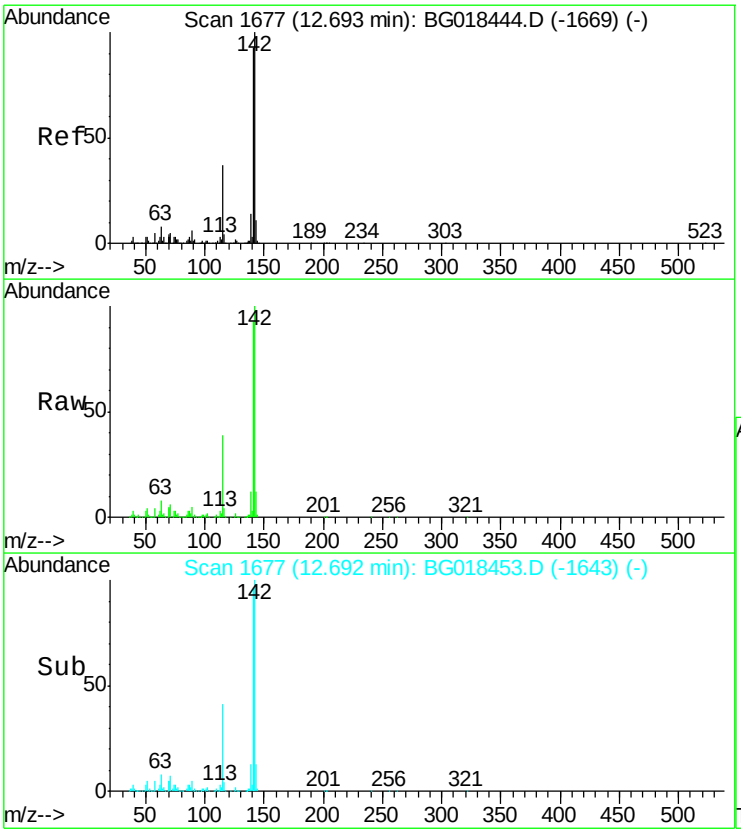
#34
2-Methylnaphthalene
Concen: 20.77 ng/ul
RT: 12.48 min Scan# 1640
Delta R.T. -0.00 min
Lab File: BG018453.D
Acq: 17 Aug 2015 14:53

Instrument :
BNA_G
ClientSampleId :
SSTD02004

Tgt Ion:142 Resp: 372059

Ion	Ratio	Lower	Upper
142	100		
141	89.6	78.0	117.0

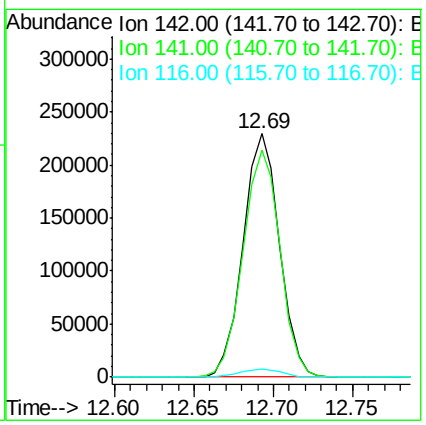


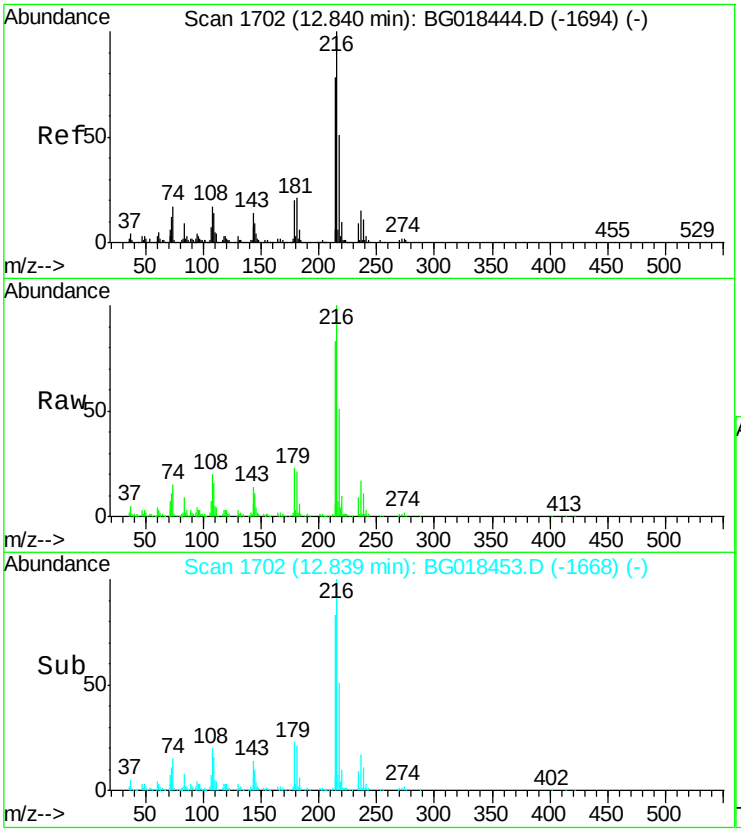


#35
1-Methylnaphthalene
Concen: 20.88 ng/ul
RT: 12.69 min Scan# 1677
Delta R.T. -0.00 min
Lab File: BG018453.D
Acq: 17 Aug 2015 14:53

Tgt Ion:142 Resp: 365193

Ion	Ratio	Lower	Upper
142	100		
141	93.2	77.1	115.7
116	3.6	3.5	5.3



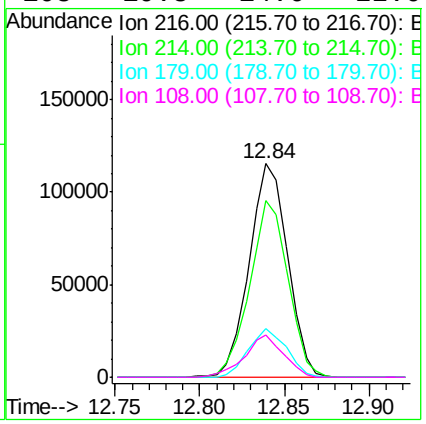


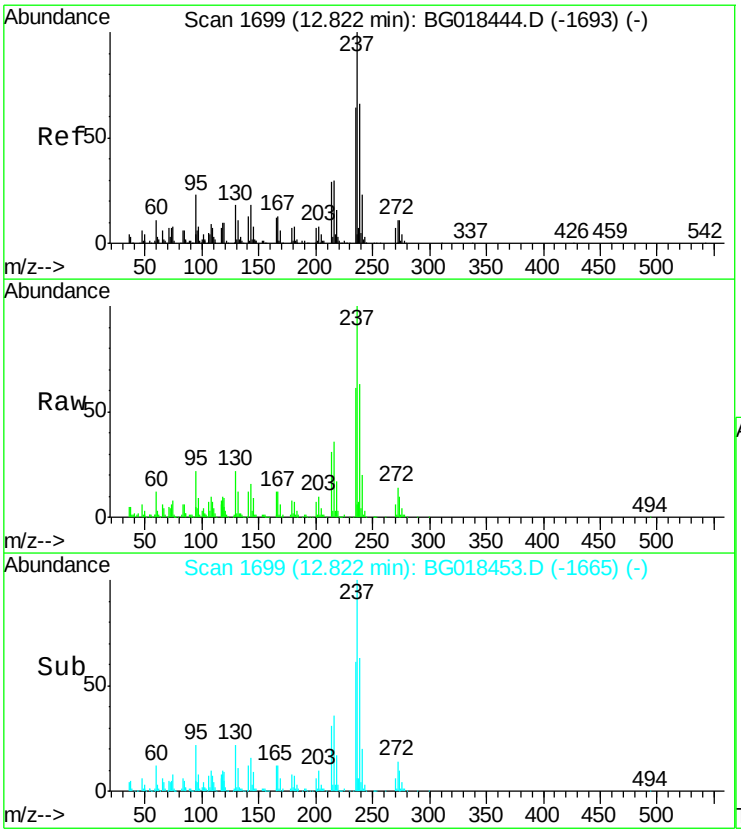
#37
1,2,4,5-Tetrachlorobenzene
Concen: 18.60 ng/ul
RT: 12.84 min Scan# 1702
Delta R.T. -0.00 min
Lab File: BG018453.D
Acq: 17 Aug 2015 14:53

Instrument :
BNA_G
ClientSampleId :
SSTD02004

Tgt Ion:216 Resp: 182169

Ion	Ratio	Lower	Upper
216	100		
214	82.5	62.5	93.7
179	22.5	18.2	27.2
108	19.8	14.6	22.0

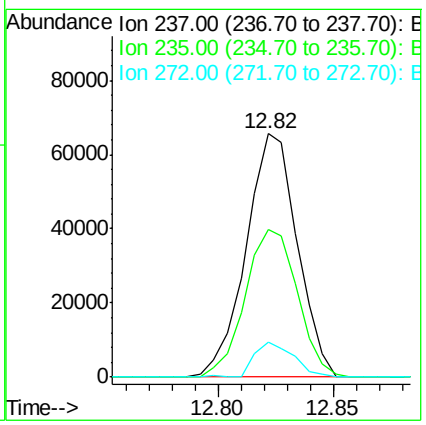


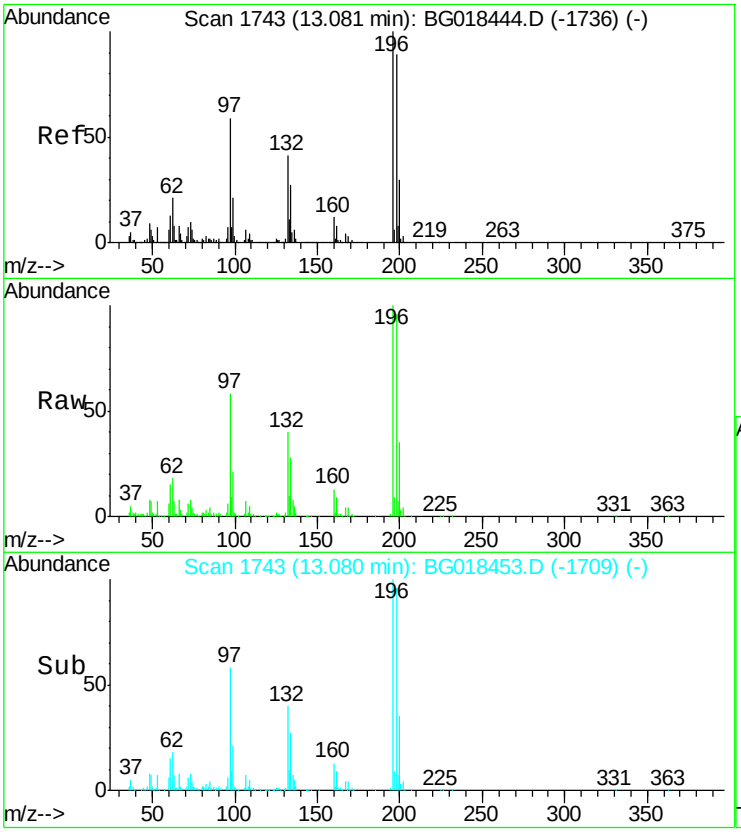


#38
Hexachlorocyclopentadiene
Concen: 17.36 ng/ul
RT: 12.82 min Scan# 1699
Delta R.T. -0.00 min
Lab File: BG018453.D
Acq: 17 Aug 2015 14:53

Tgt Ion:237 Resp: 101243

Ion	Ratio	Lower	Upper
237	100		
235	56.9	45.6	68.4
272	13.3	9.0	13.4



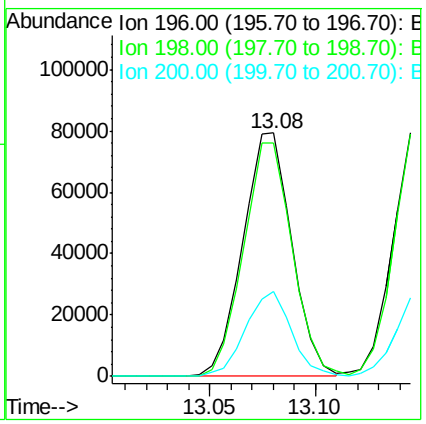


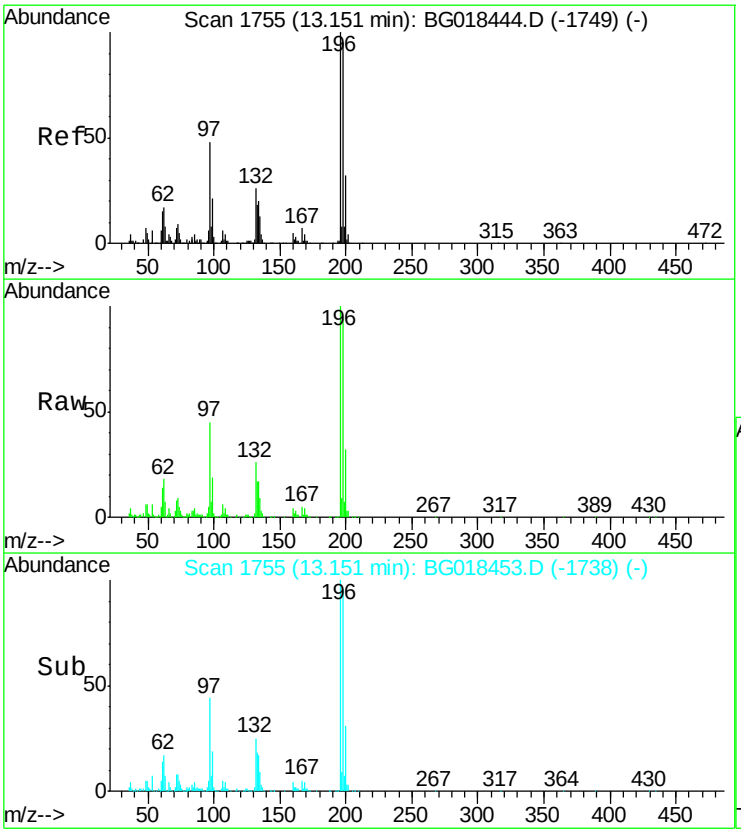
#39
2,4,6-Trichlorophenol
Concen: 19.16 ng/ul
RT: 13.08 min Scan# 1743
Delta R.T. -0.00 min
Lab File: BG018453.D
Acq: 17 Aug 2015 14:53

Instrument :
BNA_G
ClientSampleId :
SSTD02004

Tgt Ion:196 Resp: 127859

Ion	Ratio	Lower	Upper
196	100		
198	96.0	78.5	117.7
200	34.9	25.1	37.7

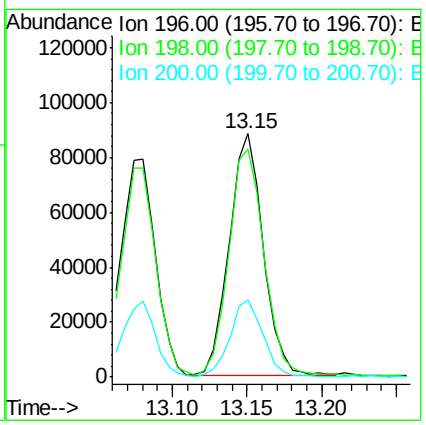


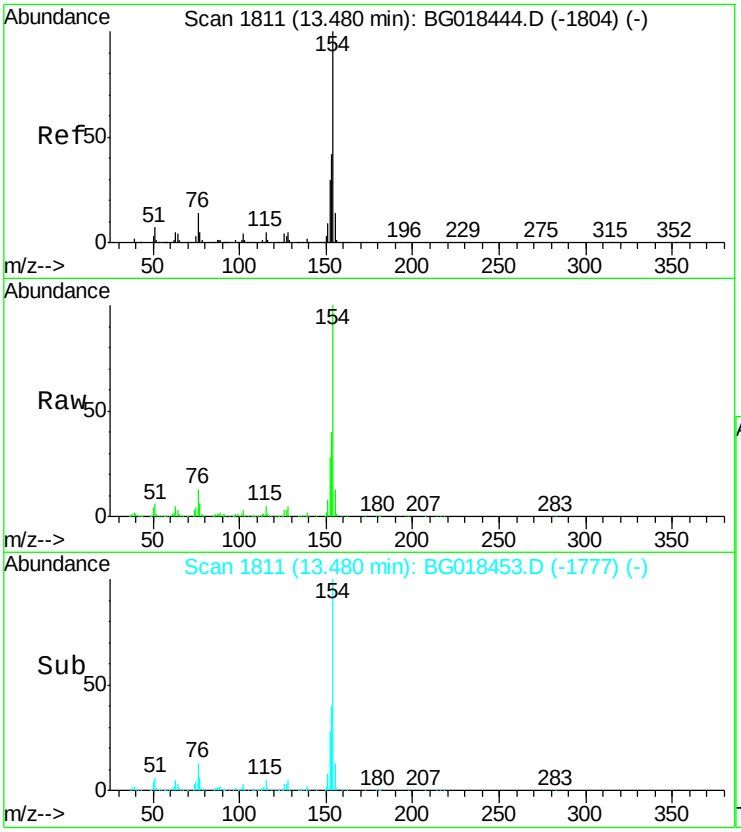


#40
2,4,5-Trichlorophenol
Concen: 19.55 ng/ul
RT: 13.15 min Scan# 1755
Delta R.T. -0.00 min
Lab File: BG018453.D
Acq: 17 Aug 2015 14:53

Tgt Ion:196 Resp: 140264

Ion	Ratio	Lower	Upper
196	100		
198	93.8	74.2	111.4
200	31.8	25.2	37.8



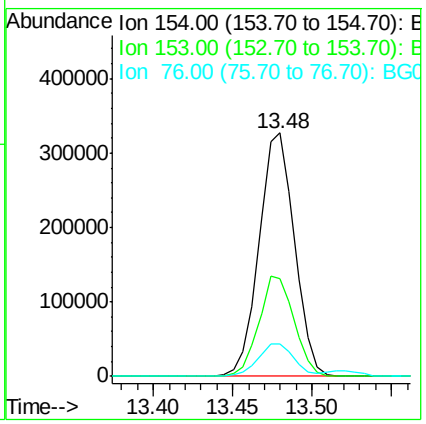


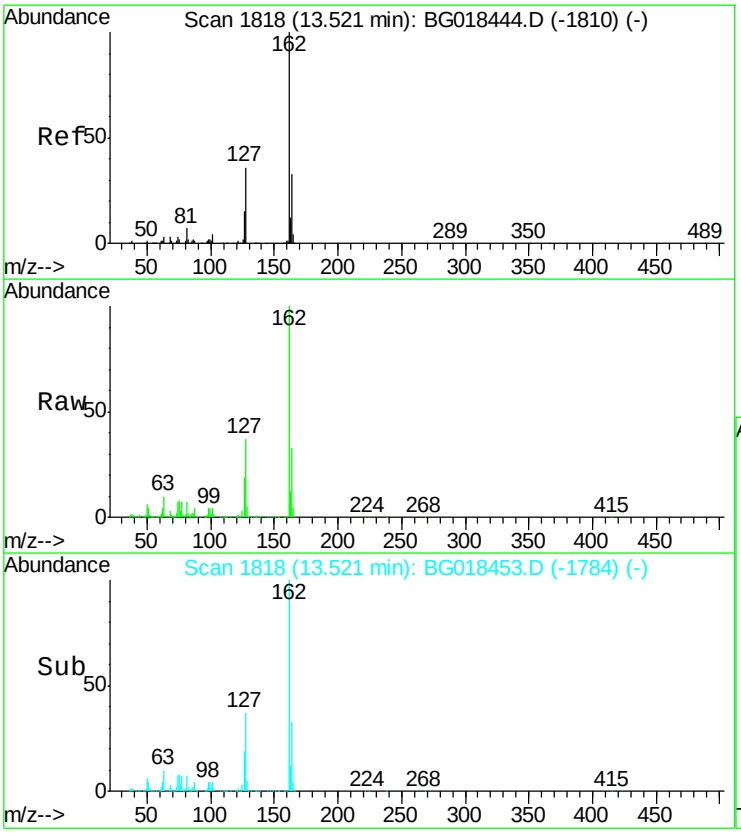
#41
1,1'-Biphenyl
Concen: 19.95 ng/ul
RT: 13.48 min Scan# 1811
Delta R.T. -0.00 min
Lab File: BG018453.D
Acq: 17 Aug 2015 14:53

Instrument :
BNA_G
ClientSampleId :
SSTD02004

Tgt Ion:154 Resp: 508624

Ion	Ratio	Lower	Upper
154	100		
153	40.2	35.2	52.8
76	13.4	10.6	16.0

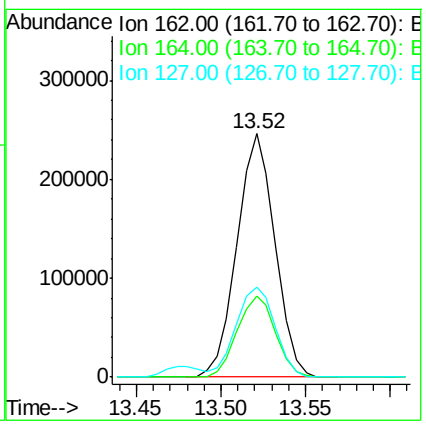


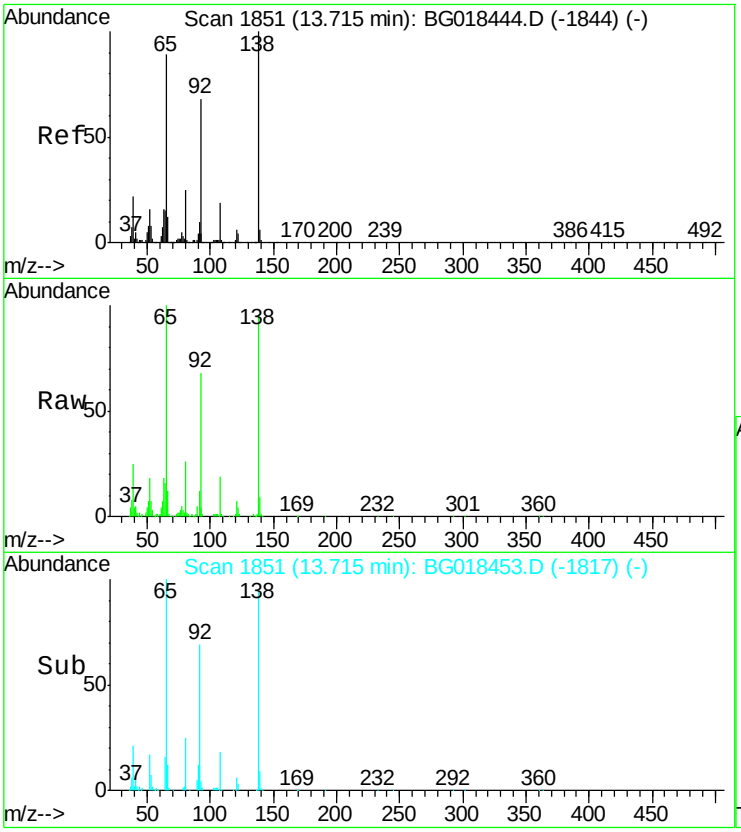


#42
2-Chloronaphthalene
Concen: 19.36 ng/ul
RT: 13.52 min Scan# 1818
Delta R.T. -0.00 min
Lab File: BG018453.D
Acq: 17 Aug 2015 14:53

Tgt Ion:162 Resp: 383461

Ion	Ratio	Lower	Upper
162	100		
164	33.3	24.8	37.2
127	37.2	30.3	45.5



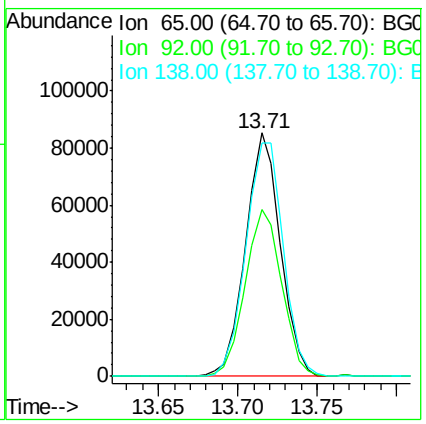


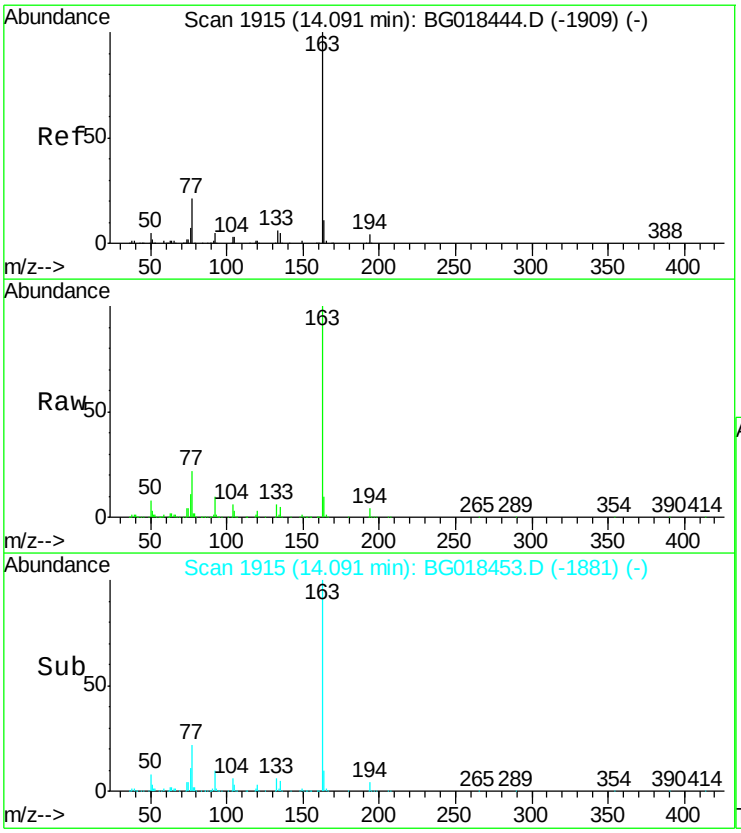
#43
2-Nitroaniline
Concen: 20.40 ng/ul
RT: 13.71 min Scan# 1851
Delta R.T. -0.00 min
Lab File: BG018453.D
Acq: 17 Aug 2015 14:53

Instrument :
BNA_G
ClientSampleId :
SSTD02004

Tgt Ion: 65 Resp: 130389

Ion	Ratio	Lower	Upper
65	100		
92	68.4	51.1	76.7
138	95.7	75.1	112.7

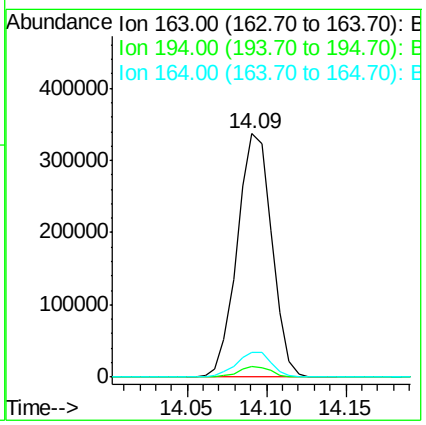


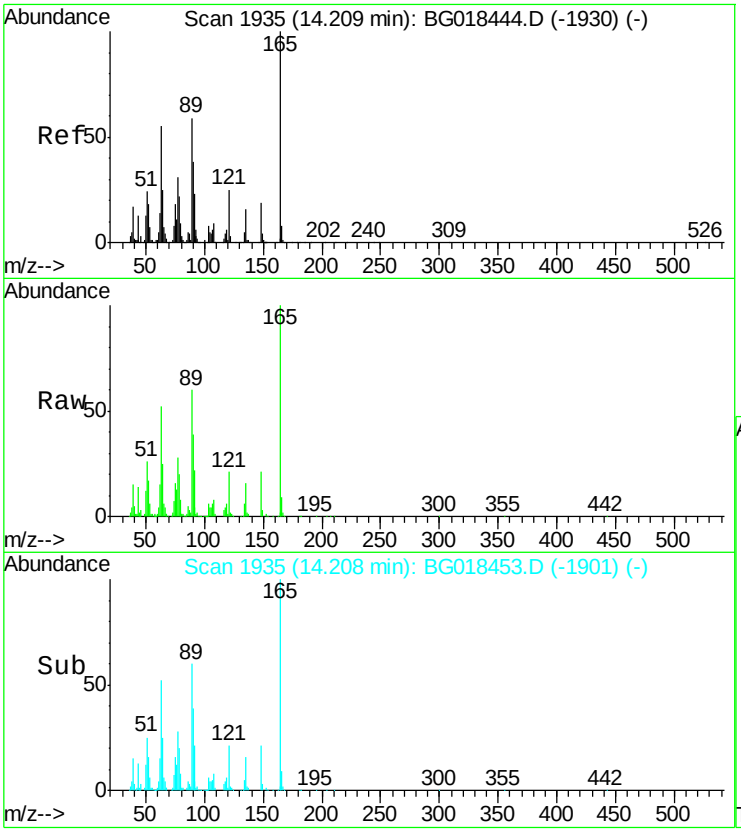


#45
Dimethylphthalate
Concen: 20.13 ng/ul
RT: 14.09 min Scan# 1915
Delta R.T. -0.00 min
Lab File: BG018453.D
Acq: 17 Aug 2015 14:53

Tgt Ion:163 Resp: 510186

Ion	Ratio	Lower	Upper
163	100		
194	4.2	2.9	4.3
164	10.3	7.7	11.5



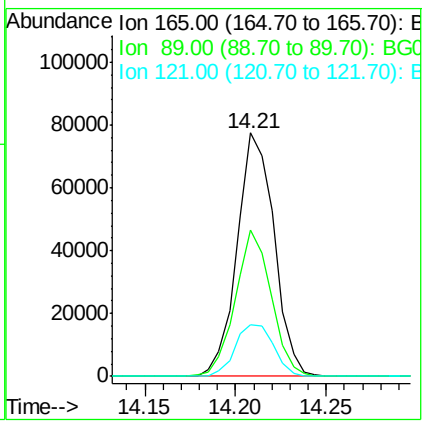


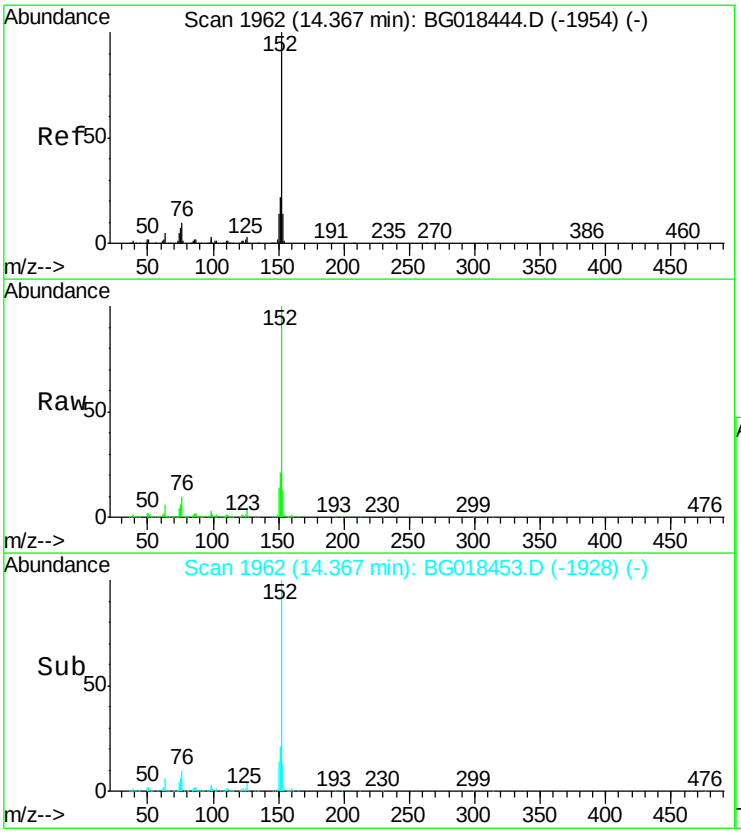
#46
2,6-Dinitrotoluene
Concen: 21.81 ng/ul
RT: 14.21 min Scan# 1935
Delta R.T. -0.00 min
Lab File: BG018453.D
Acq: 17 Aug 2015 14:53

Instrument :
BNA_G
ClientSampleId :
SSTD02004

Tgt Ion:165 Resp: 110105

Ion	Ratio	Lower	Upper
165	100		
89	60.2	50.2	75.2
121	21.0	19.4	29.2

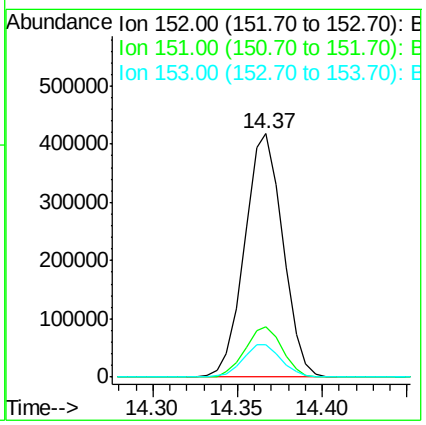


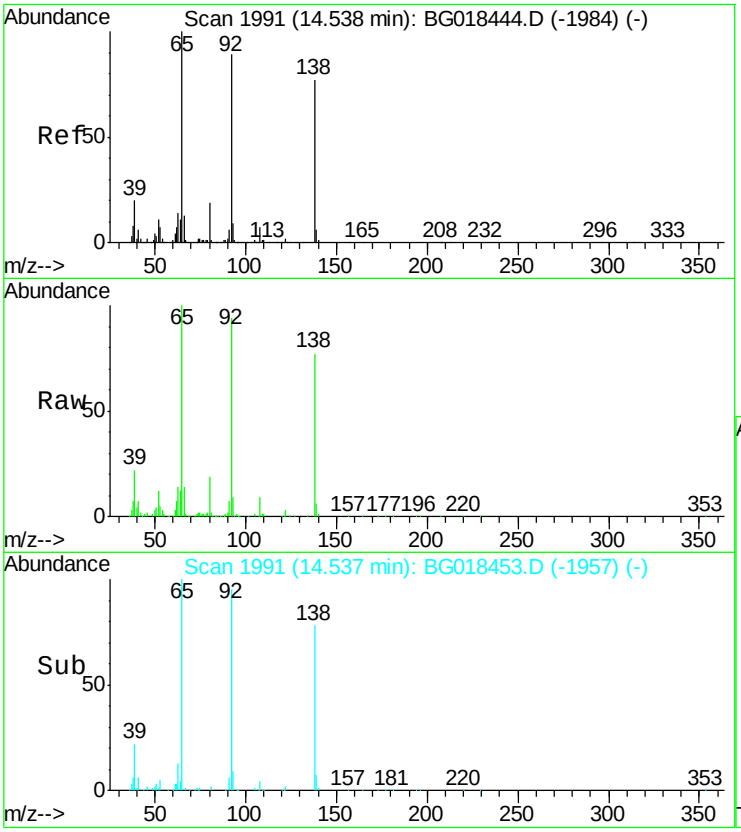


#48
Acenaphthylene
Concen: 20.22 ng/ul
RT: 14.37 min Scan# 1962
Delta R.T. -0.00 min
Lab File: BG018453.D
Acq: 17 Aug 2015 14:53

Tgt Ion:152 Resp: 656162

Ion	Ratio	Lower	Upper
152	100		
151	20.6	15.4	23.2
153	13.2	10.8	16.2



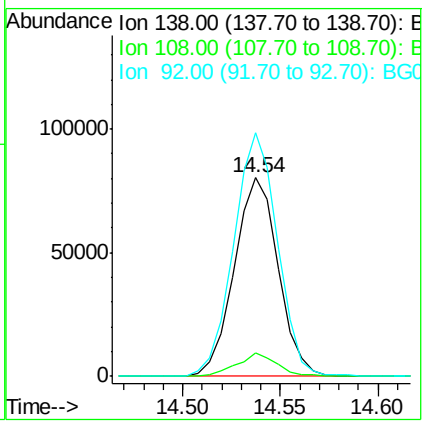


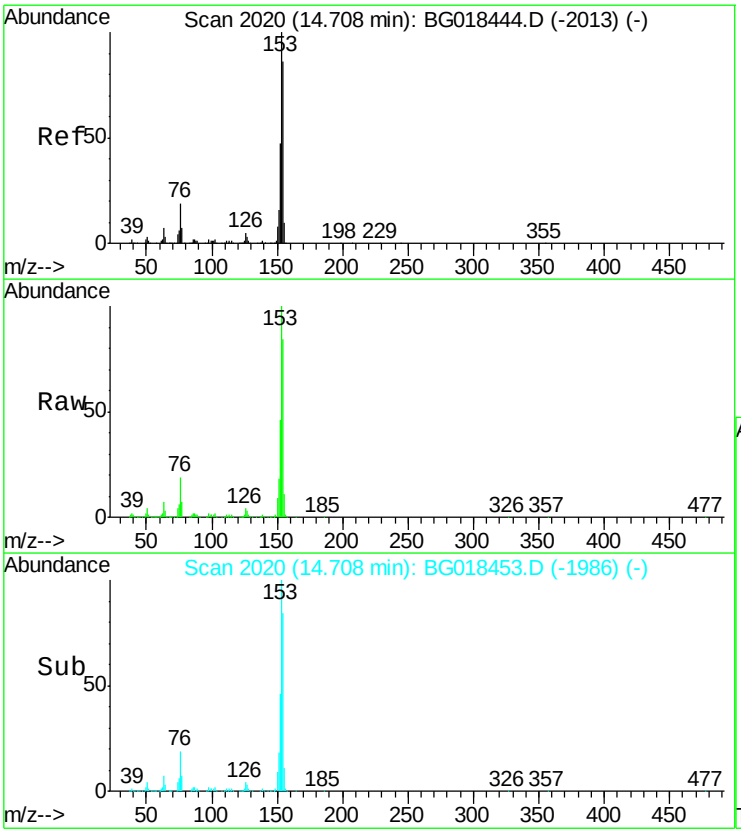
#49
3-Nitroaniline
Concen: 24.29 ng/ul
RT: 14.54 min Scan# 1991
Delta R.T. -0.00 min
Lab File: BG018453.D
Acq: 17 Aug 2015 14:53

Instrument :
BNA_G
ClientSampleId :
SSTD02004

Tgt Ion:138 Resp: 125108

Ion	Ratio	Lower	Upper
138	100		
108	12.1	9.4	14.0
92	122.7	102.8	154.2

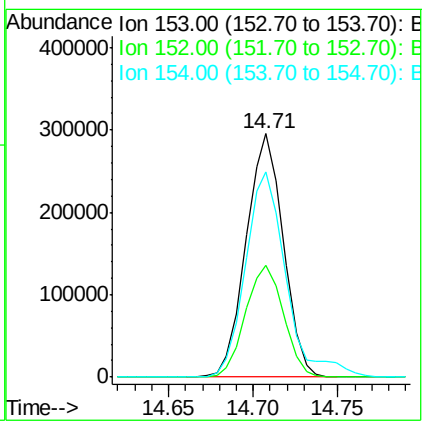


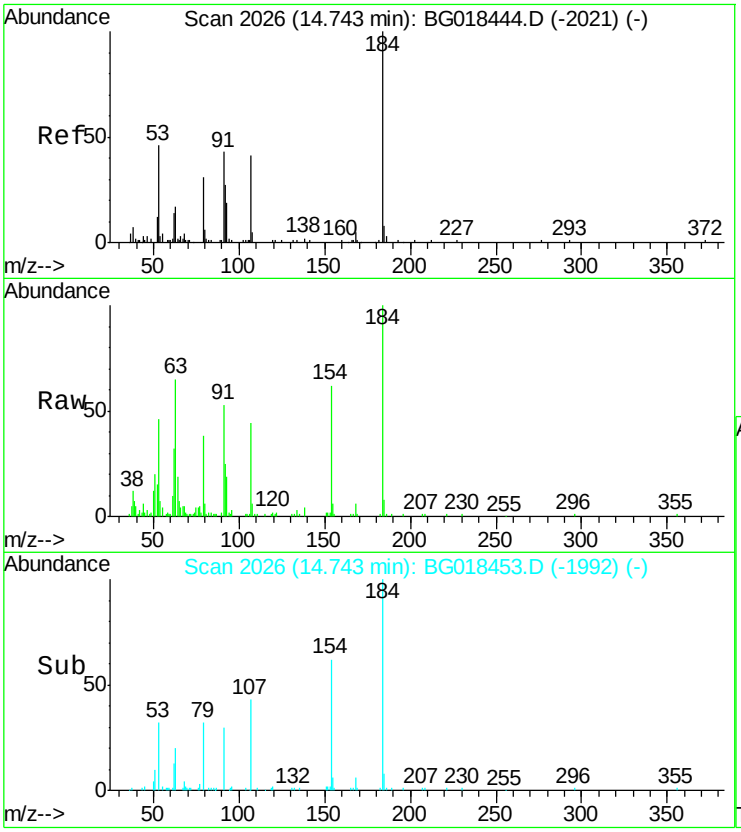


#50
Acenaphthene
Concen: 19.81 ng/ul
RT: 14.71 min Scan# 2020
Delta R.T. -0.00 min
Lab File: BG018453.D
Acq: 17 Aug 2015 14:53

Tgt Ion:153 Resp: 451064

Ion	Ratio	Lower	Upper
153	100		
152	46.0	38.2	57.4
154	84.2	68.6	103.0



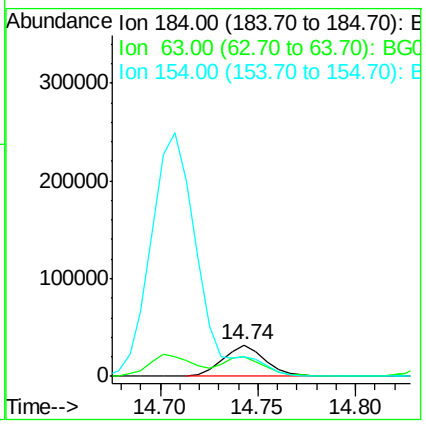


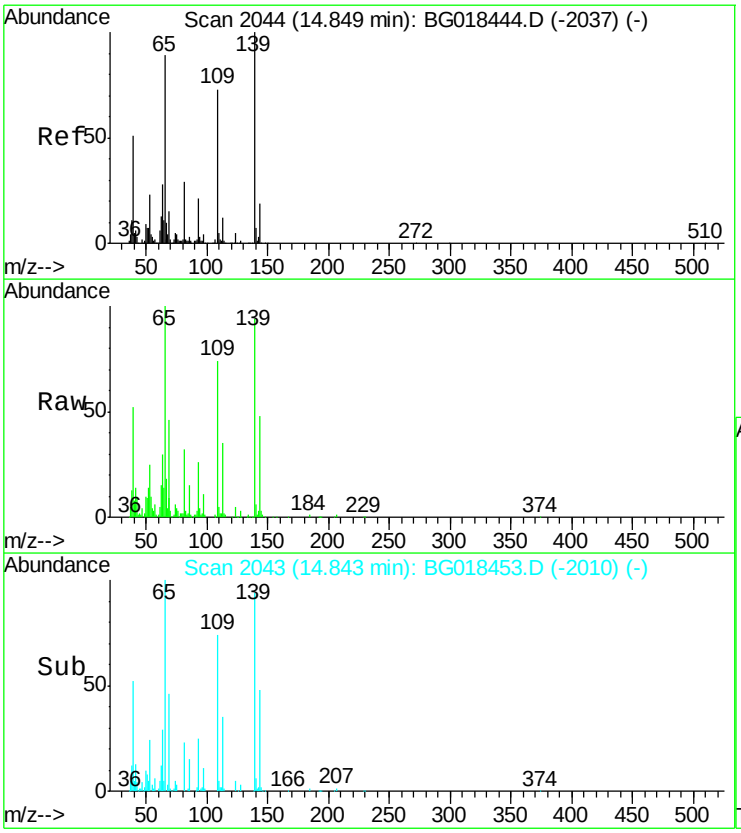
#51
2,4-Dinitrophenol
Concen: 19.27 ng/ul
RT: 14.74 min Scan# 2026
Delta R.T. -0.00 min
Lab File: BG018453.D
Acq: 17 Aug 2015 14:53

Instrument :
BNA_G
ClientSampleId :
SSTD02004

Tgt Ion:184 Resp: 47451

Ion	Ratio	Lower	Upper
184	100		
63	64.8	55.3	82.9
154	62.0	58.2	87.2

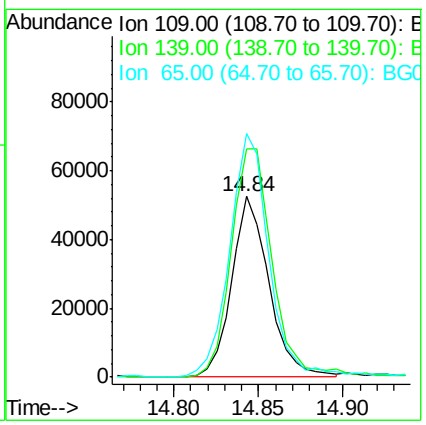


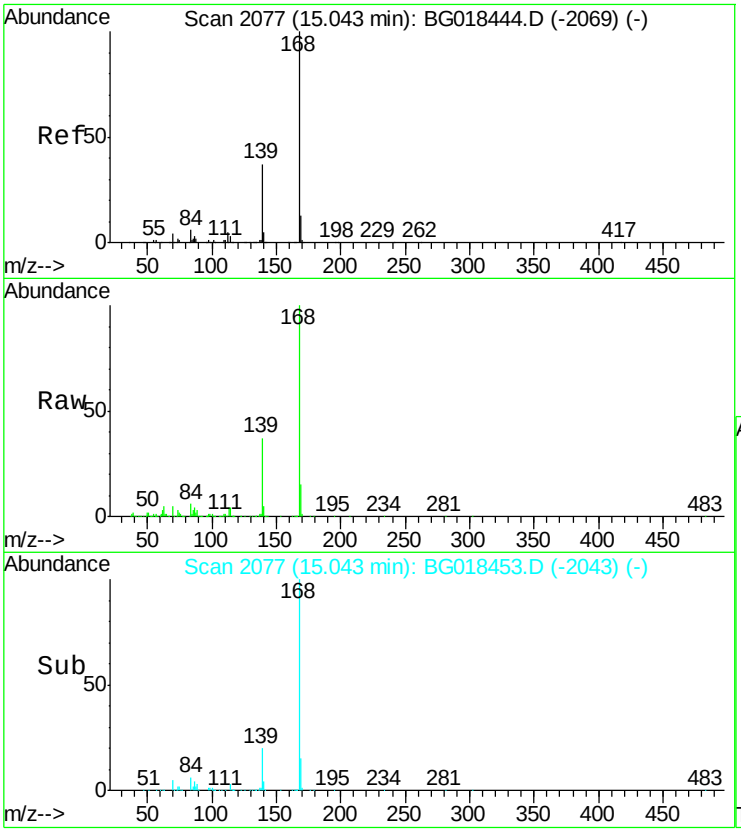


#53
4-Nitrophenol
Concen: 19.99 ng/ul
RT: 14.84 min Scan# 2043
Delta R.T. -0.01 min
Lab File: BG018453.D
Acq: 17 Aug 2015 14:53

Tgt Ion:109 Resp: 80327

Ion	Ratio	Lower	Upper
109	100		
139	126.3	111.3	166.9
65	134.7	105.3	157.9



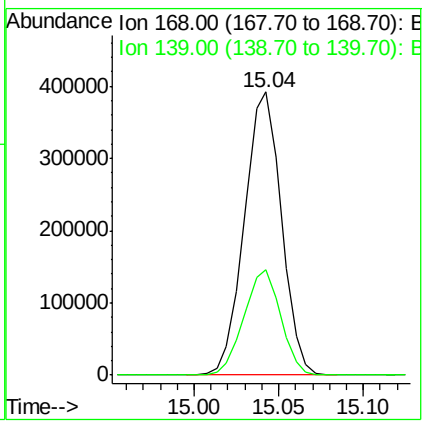


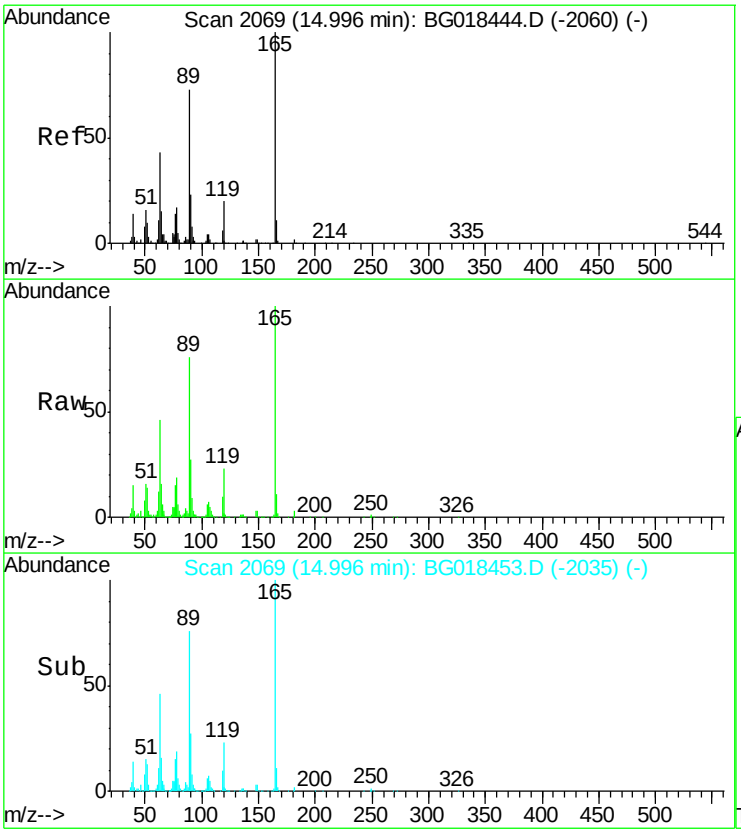
#54
Dibenzofuran
Concen: 20.04 ng/ul
RT: 15.04 min Scan# 2077
Delta R.T. -0.00 min
Lab File: BG018453.D
Acq: 17 Aug 2015 14:53

Instrument :
BNA_G
ClientSampleId :
SSTD02004

Tgt Ion:168 Resp: 596160

Ion	Ratio	Lower	Upper
168	100		
139	37.3	29.7	44.5

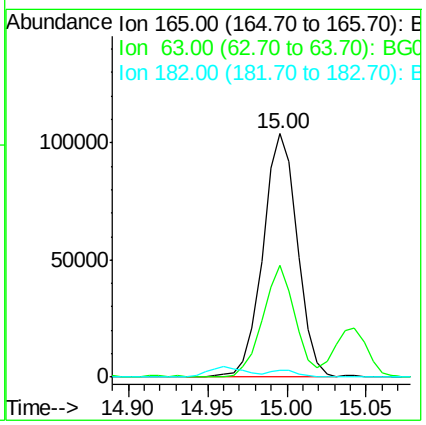


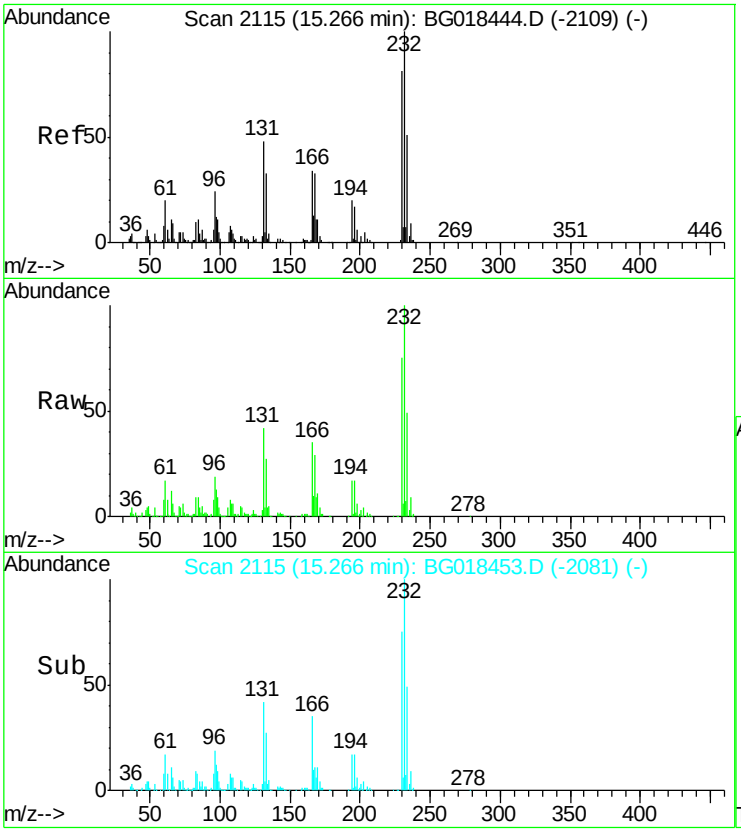


#55
2,4-Dinitrotoluene
Concen: 21.76 ng/ul
RT: 15.00 min Scan# 2069
Delta R.T. -0.00 min
Lab File: BG018453.D
Acq: 17 Aug 2015 14:53

Tgt Ion:165 Resp: 156757

Ion	Ratio	Lower	Upper
165	100		
63	46.0	36.7	55.1
182	2.6	2.2	3.2



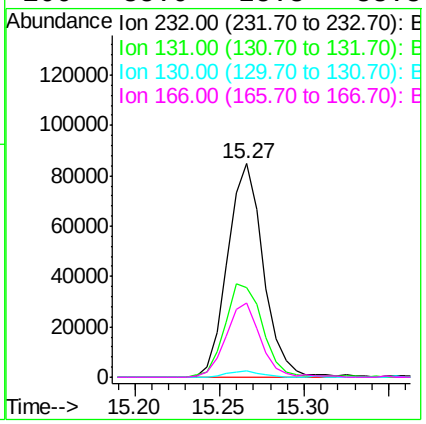


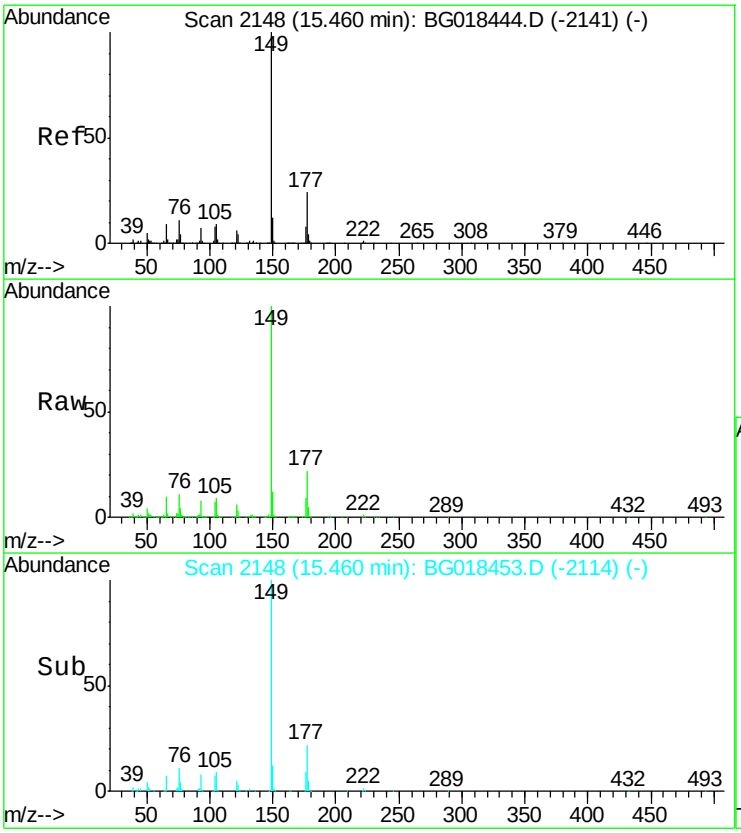
#56
2,3,4,6-Tetrachlorophenol
Concen: 19.97 ng/ul
RT: 15.27 min Scan# 2115
Delta R.T. -0.00 min
Lab File: BG018453.D
Acq: 17 Aug 2015 14:53

Instrument :
BNA_G
ClientSampleId :
SSTD02004

Tgt Ion:232 Resp: 124775

Ion	Ratio	Lower	Upper
232	100		
131	42.0	37.4	56.0
130	2.8	1.4	2.0#
166	35.0	25.8	38.8

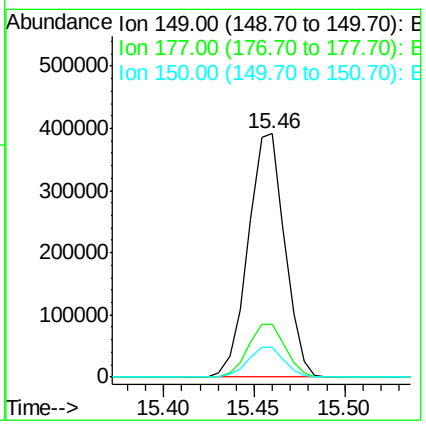


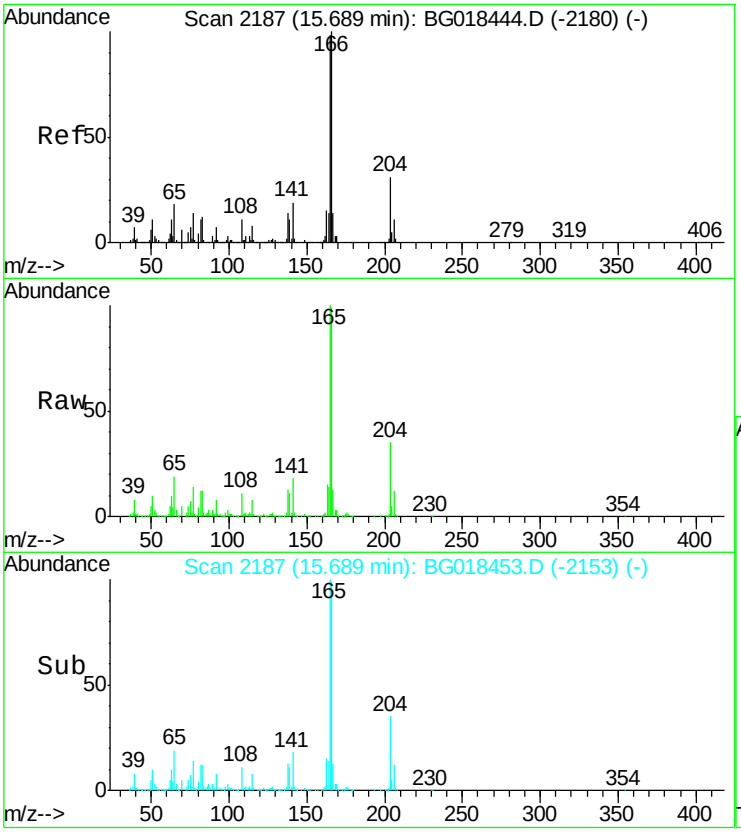


#57
Diethylphthalate
Concen: 20.38 ng/ul
RT: 15.46 min Scan# 2148
Delta R.T. -0.00 min
Lab File: BG018453.D
Acq: 17 Aug 2015 14:53

Tgt Ion:149 Resp: 548777

Ion	Ratio	Lower	Upper
149	100		
177	21.8	18.2	27.4
150	12.3	9.7	14.5



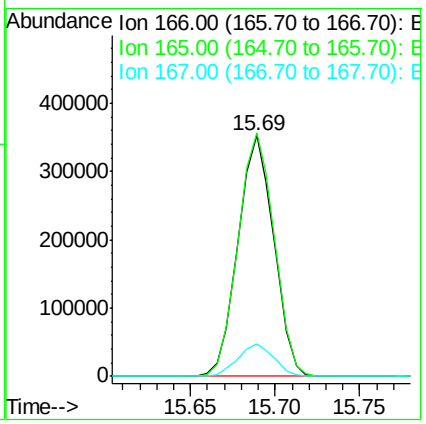


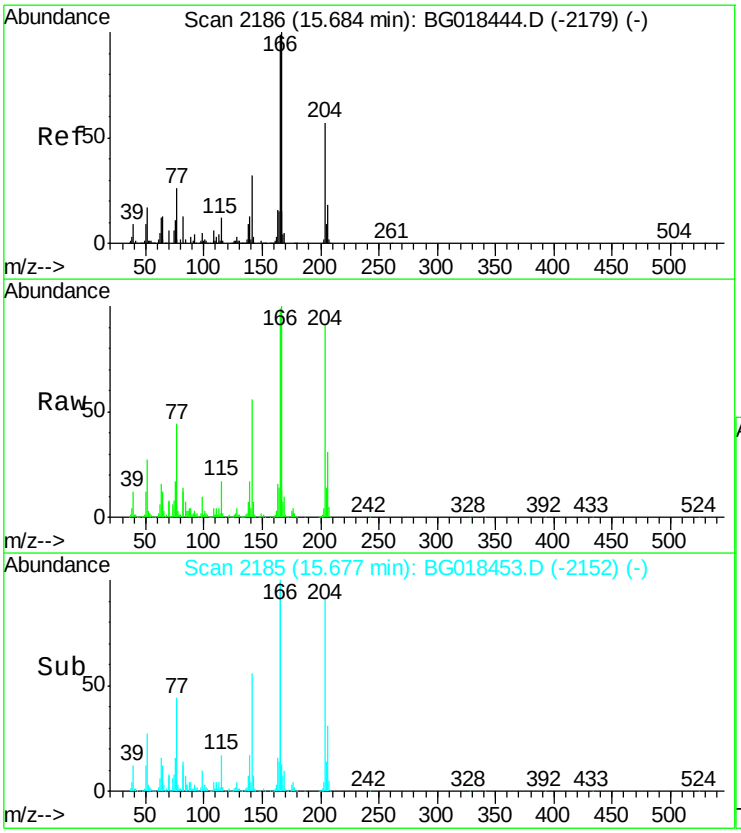
#59
Fluorene
Concen: 20.33 ng/ul
RT: 15.69 min Scan# 2187
Delta R.T. -0.00 min
Lab File: BG018453.D
Acq: 17 Aug 2015 14:53

Instrument :
BNA_G
ClientSampleId :
SSTD02004

Tgt Ion:166 Resp: 520362

Ion	Ratio	Lower	Upper
166	100		
165	101.1	82.6	124.0
167	13.6	11.4	17.0

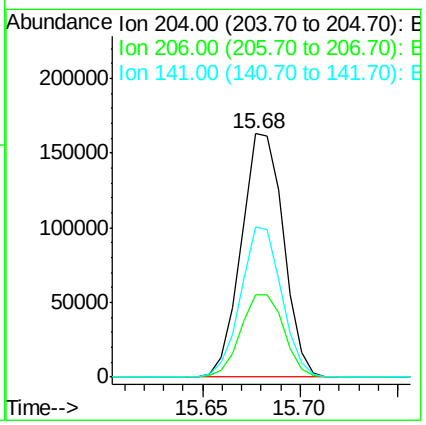


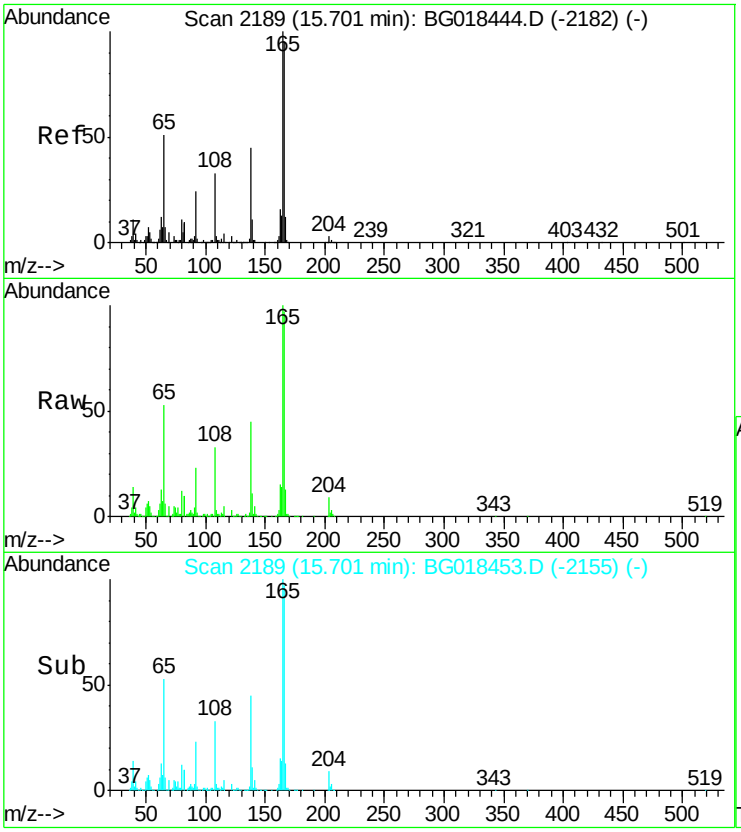


#60
4-Chlorophenyl-phenylether
Concen: 20.11 ng/ul
RT: 15.68 min Scan# 2185
Delta R.T. -0.01 min
Lab File: BG018453.D
Acq: 17 Aug 2015 14:53

Tgt Ion:204 Resp: 243651

Ion	Ratio	Lower	Upper
204	100		
206	33.7	27.1	40.7
141	61.5	47.1	70.7



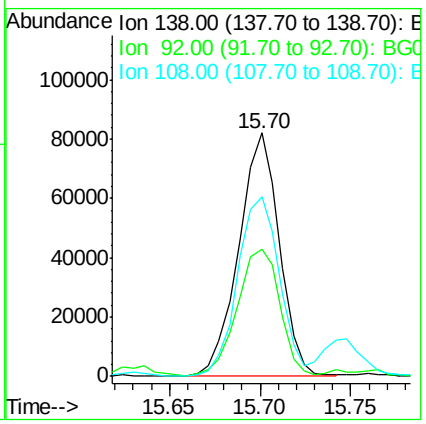


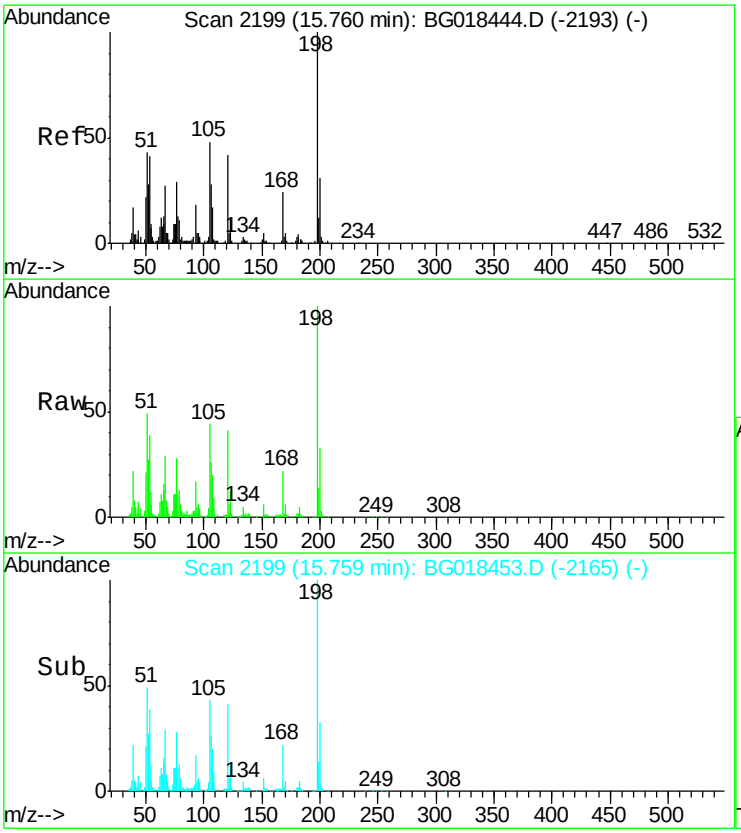
#61
4-Nitroaniline
Concen: 22.45 ng/ul
RT: 15.70 min Scan# 2189
Delta R.T. -0.00 min
Lab File: BG018453.D
Acq: 17 Aug 2015 14:53

Instrument :
BNA_G
ClientSampleId :
SSTD02004

Tgt Ion:138 Resp: 127678

Ion	Ratio	Lower	Upper
138	100		
92	52.3	44.0	66.0
108	73.9	64.6	97.0

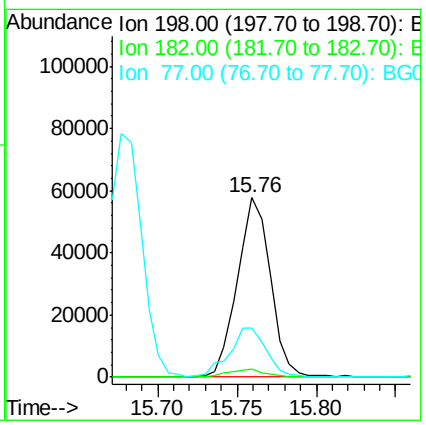


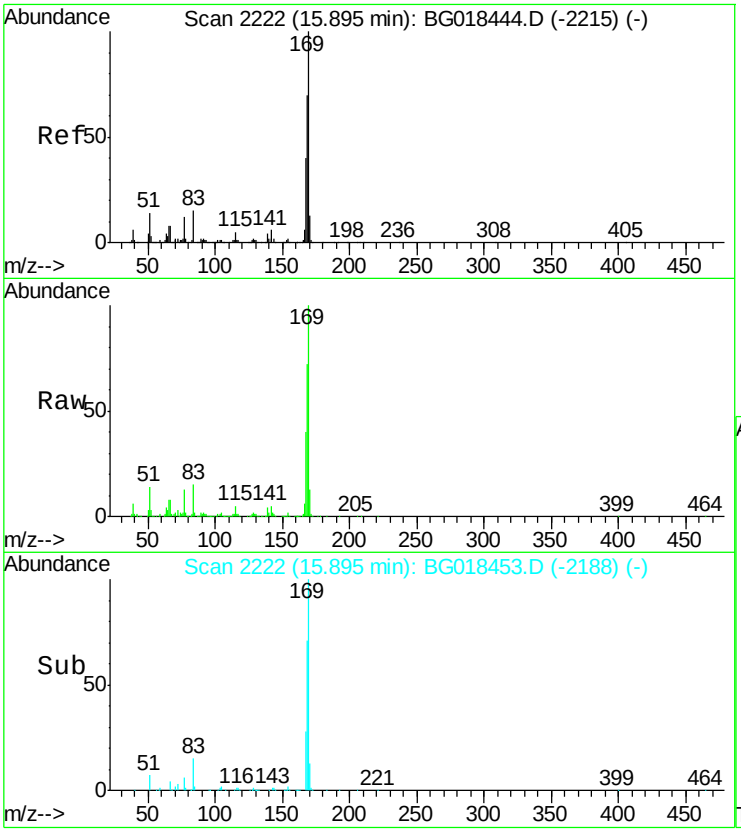


#64
4,6-Dinitro-2-methylphenol
Concen: 20.82 ng/ul
RT: 15.76 min Scan# 2199
Delta R.T. -0.00 min
Lab File: BG018453.D
Acq: 17 Aug 2015 14:53

Tgt Ion:198 Resp: 83788

Ion	Ratio	Lower	Upper
198	100		
182	4.6	3.4	5.0
77	27.5	22.4	33.6



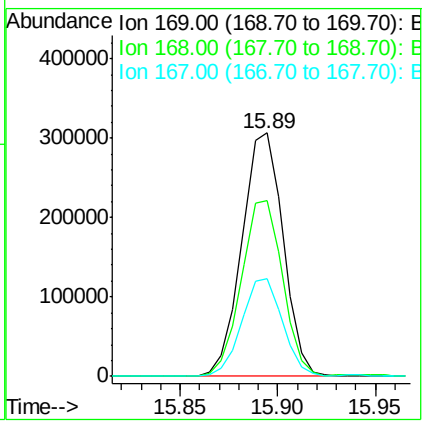


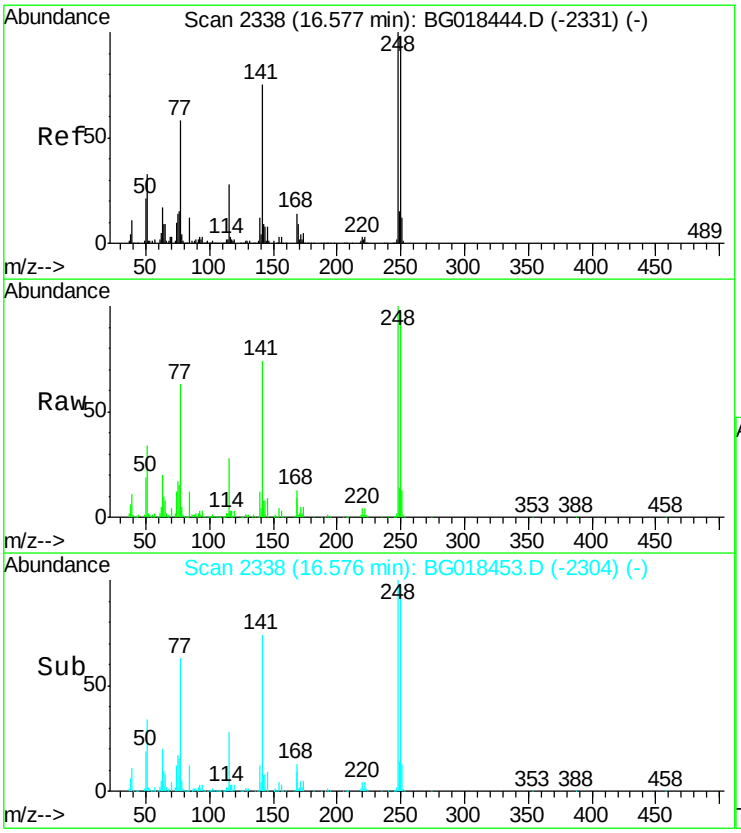
#65
N-Nitrosodiphenylamine
Concen: 19.49 ng/ul
RT: 15.89 min Scan# 2222
Delta R.T. -0.00 min
Lab File: BG018453.D
Acq: 17 Aug 2015 14:53

Instrument :
BNA_G
ClientSampleId :
SSTD02004

Tgt Ion:169 Resp: 449878

Ion	Ratio	Lower	Upper
169	100		
168	72.3	60.2	90.2
167	40.4	33.4	50.2

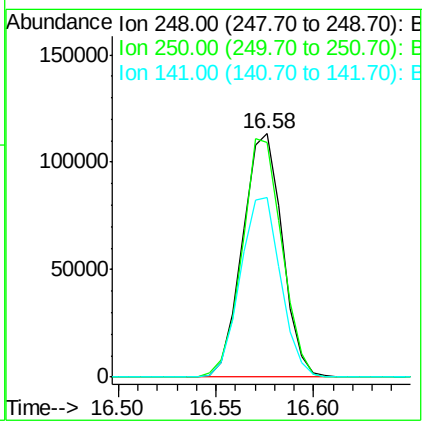


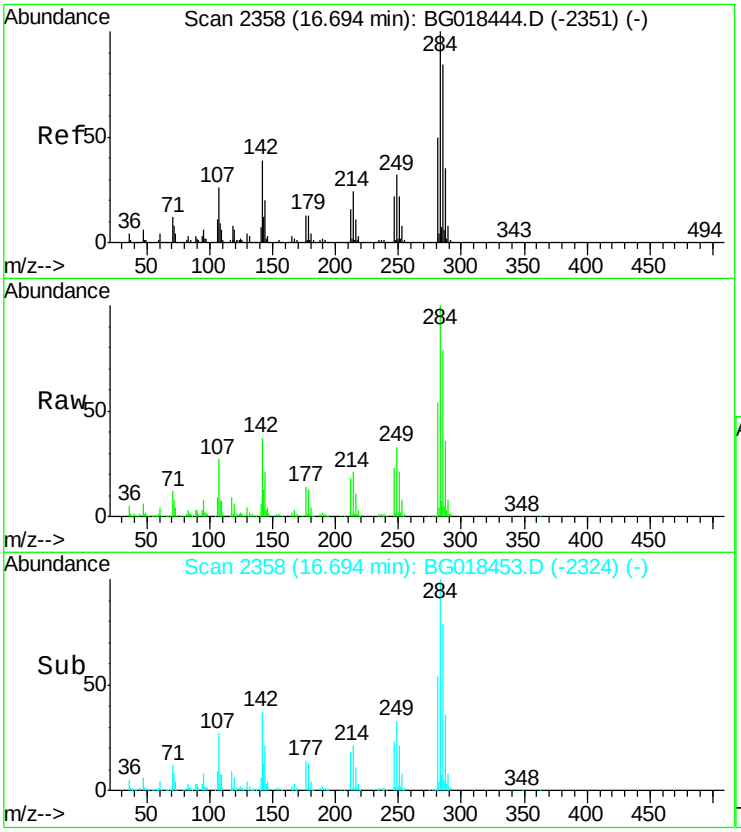


#66
4-Bromophenyl-phenylether
Concen: 19.21 ng/ul
RT: 16.58 min Scan# 2338
Delta R.T. -0.00 min
Lab File: BG018453.D
Acq: 17 Aug 2015 14:53

Tgt Ion:248 Resp: 159402

Ion	Ratio	Lower	Upper
248	100		
250	96.5	76.4	114.6
141	73.6	58.6	87.8



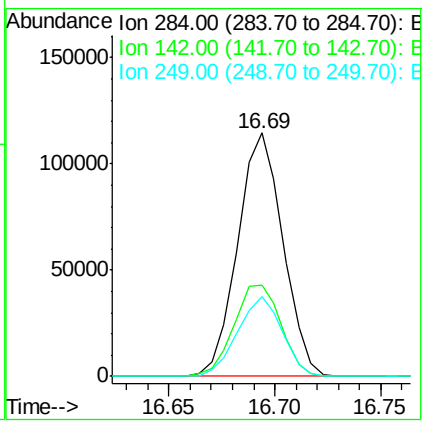


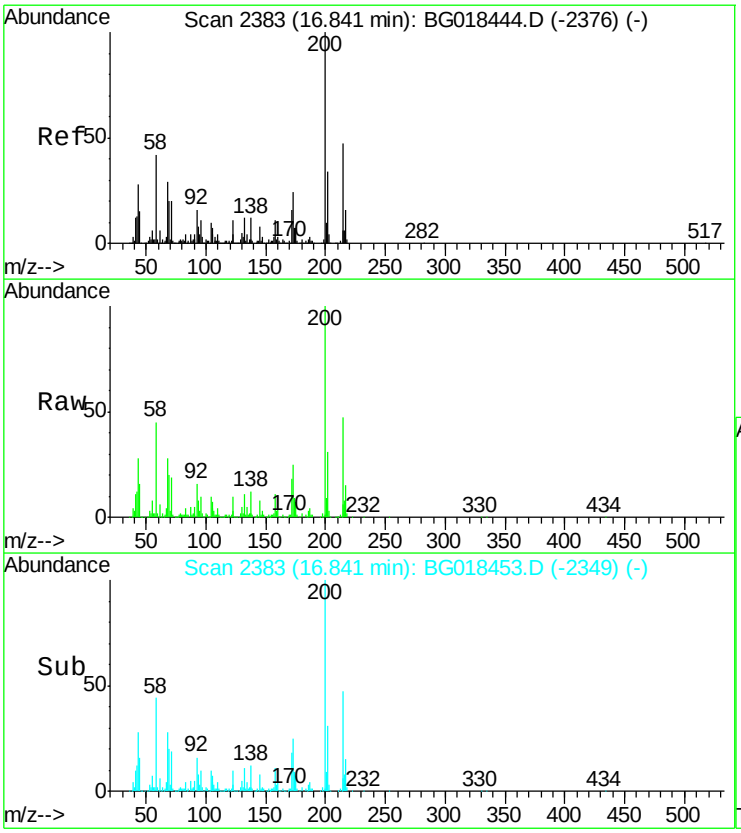
#67
Hexachlorobenzene
Concen: 19.40 ng/ul
RT: 16.69 min Scan# 2358
Delta R.T. -0.00 min
Lab File: BG018453.D
Acq: 17 Aug 2015 14:53

Instrument :
BNA_G
ClientSampleId :
SSTD02004

Tgt Ion:284 Resp: 170218

Ion	Ratio	Lower	Upper
284	100		
142	34.9	28.6	42.8
249	30.7	26.2	39.4

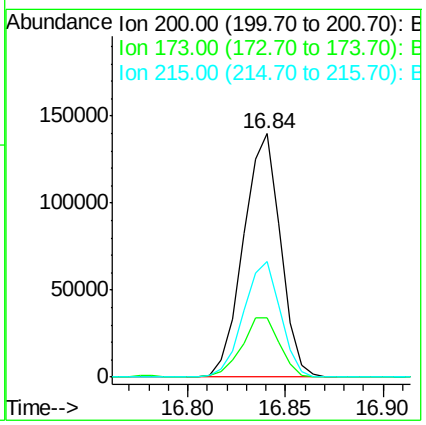


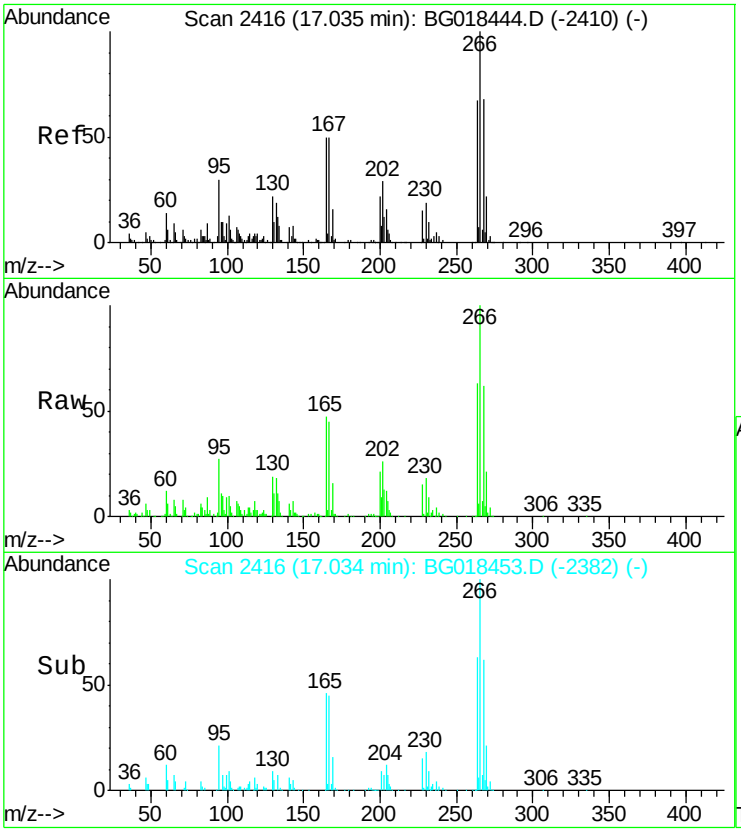


#68
Atrazine
Concen: 21.23 ng/ul
RT: 16.84 min Scan# 2383
Delta R.T. -0.00 min
Lab File: BG018453.D
Acq: 17 Aug 2015 14:53

Tgt Ion:200 Resp: 183401

Ion	Ratio	Lower	Upper
200	100		
173	24.5	19.0	28.4
215	47.3	37.4	56.2



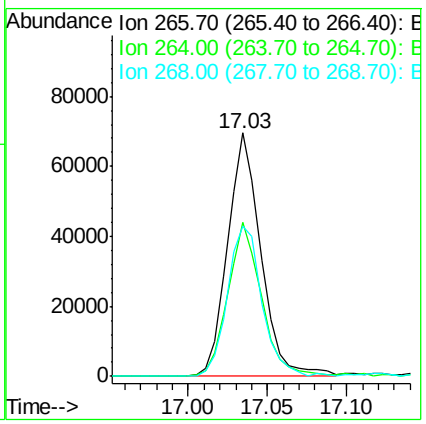


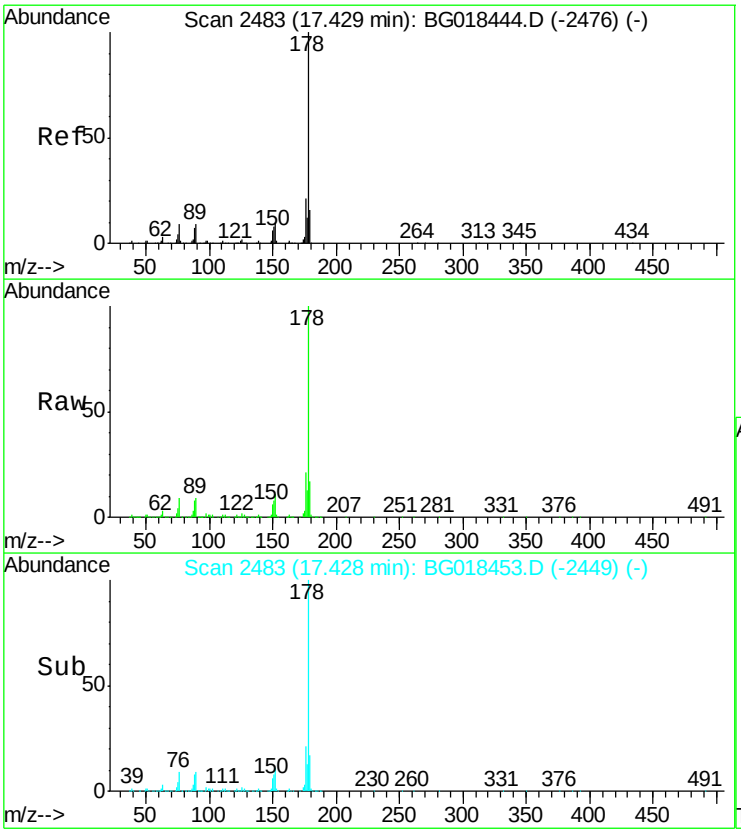
#69
Pentachlorophenol
Concen: 17.21 ng/ul
RT: 17.03 min Scan# 2416
Delta R.T. -0.00 min
Lab File: BG018453.D
Acq: 17 Aug 2015 14:53

Instrument :
BNA_G
ClientSampleId :
SSTD02004

Tgt Ion:266 Resp: 101109

Ion	Ratio	Lower	Upper
266	100		
264	63.0	55.4	83.0
268	66.3	53.6	80.4

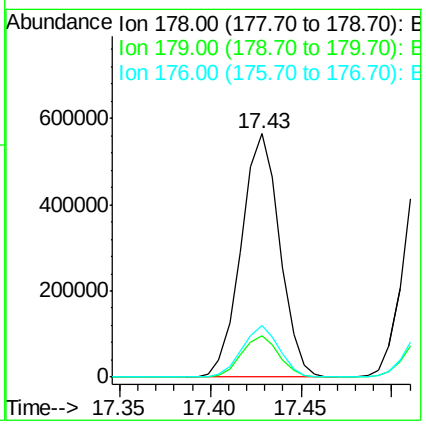


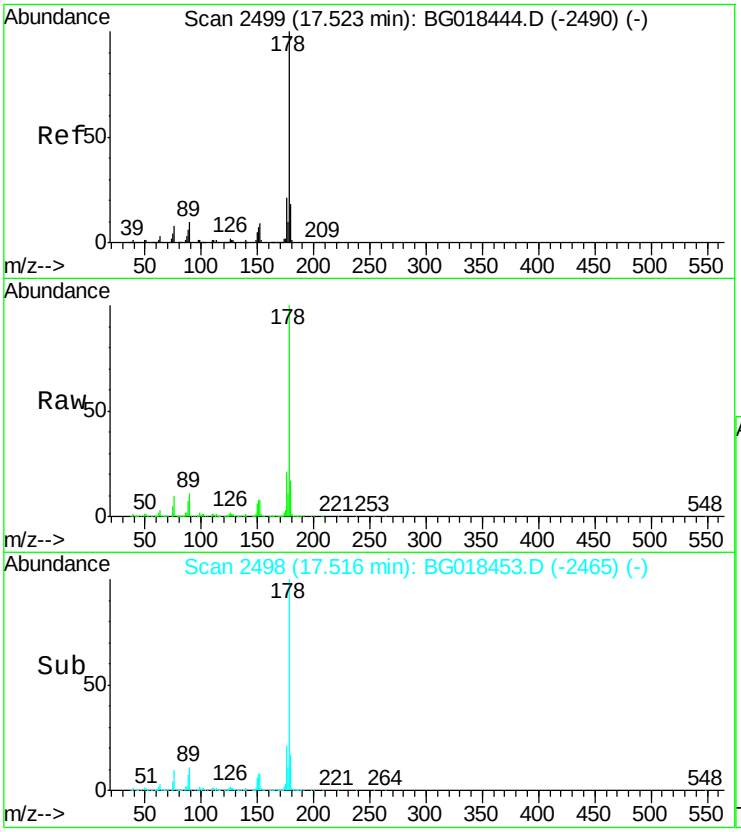


#70
Phenanthrene
Concen: 20.02 ng/ul
RT: 17.43 min Scan# 2483
Delta R.T. -0.00 min
Lab File: BG018453.D
Acq: 17 Aug 2015 14:53

Tgt Ion:178 Resp: 833518

Ion	Ratio	Lower	Upper
178	100		
179	17.2	13.7	20.5
176	21.1	16.6	24.8



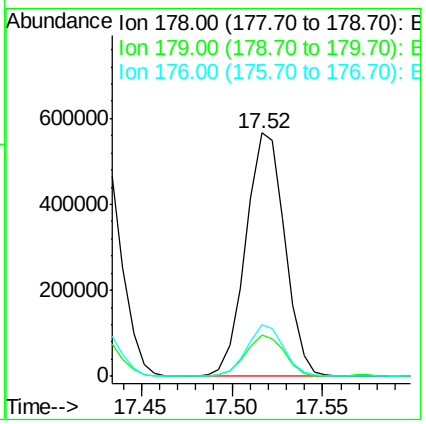


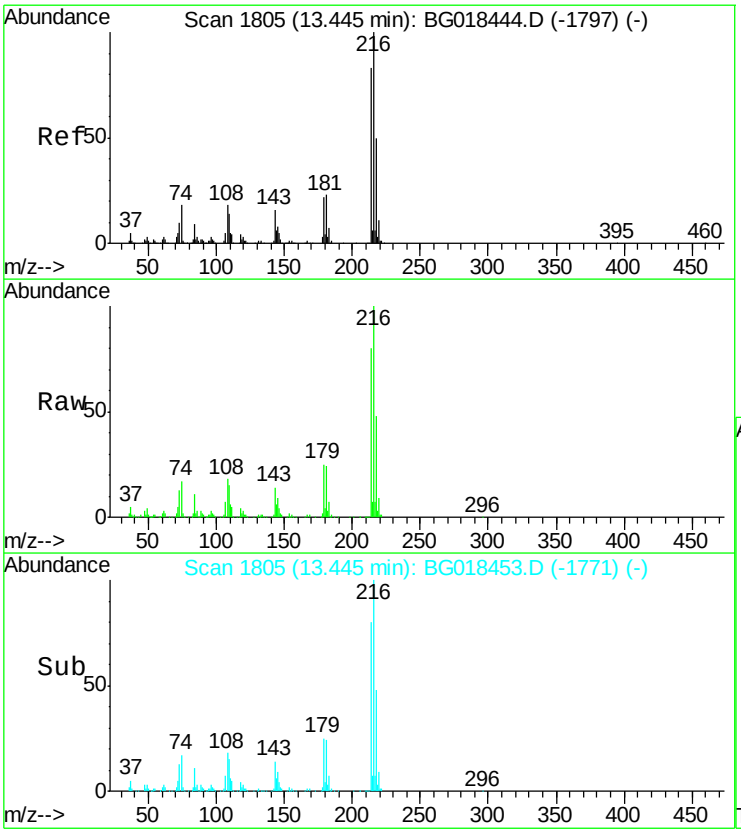
#72
Anthracene
Concen: 20.11 ng/ul
RT: 17.52 min Scan# 2498
Delta R.T. -0.01 min
Lab File: BG018453.D
Acq: 17 Aug 2015 14:53

Instrument :
BNA_G
ClientSampleId :
SSTD02004

Tgt Ion:178 Resp: 853200

Ion	Ratio	Lower	Upper
178	100		
179	17.1	13.0	19.4
176	21.0	16.0	24.0

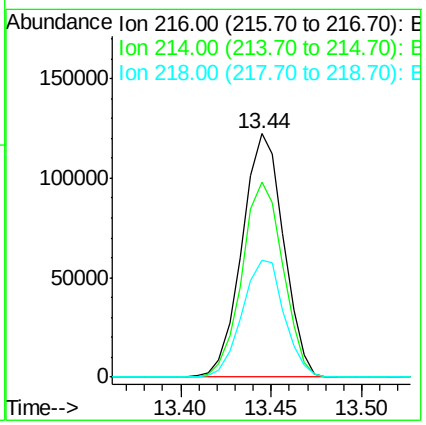


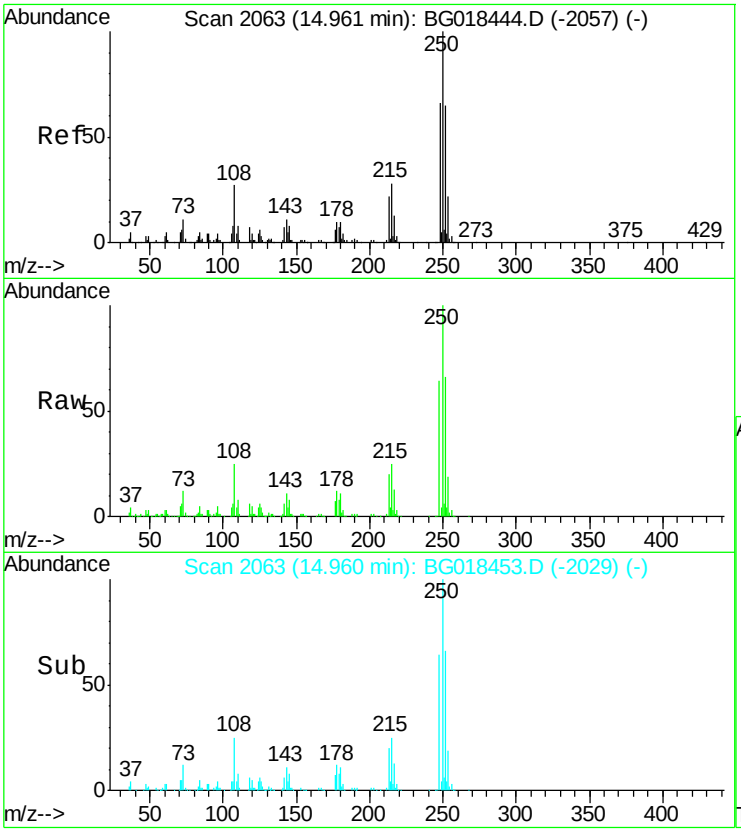


#73
1,2,3,4-Tetrachlorobenzene
Concen: 18.39 ng/uL
RT: 13.44 min Scan# 1805
Delta R.T. -0.00 min
Lab File: BG018453.D
Acq: 17 Aug 2015 14:53

Tgt Ion:216 Resp: 195226

Ion	Ratio	Lower	Upper
216	100		
214	80.2	64.0	96.0
218	48.1	38.7	58.1



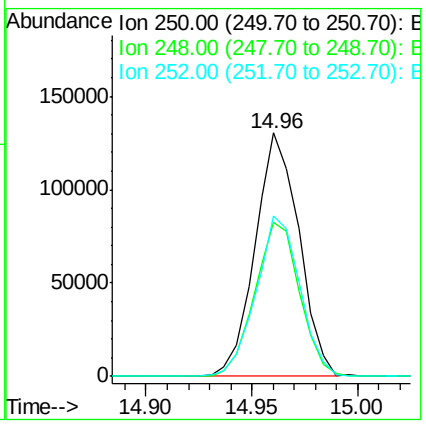


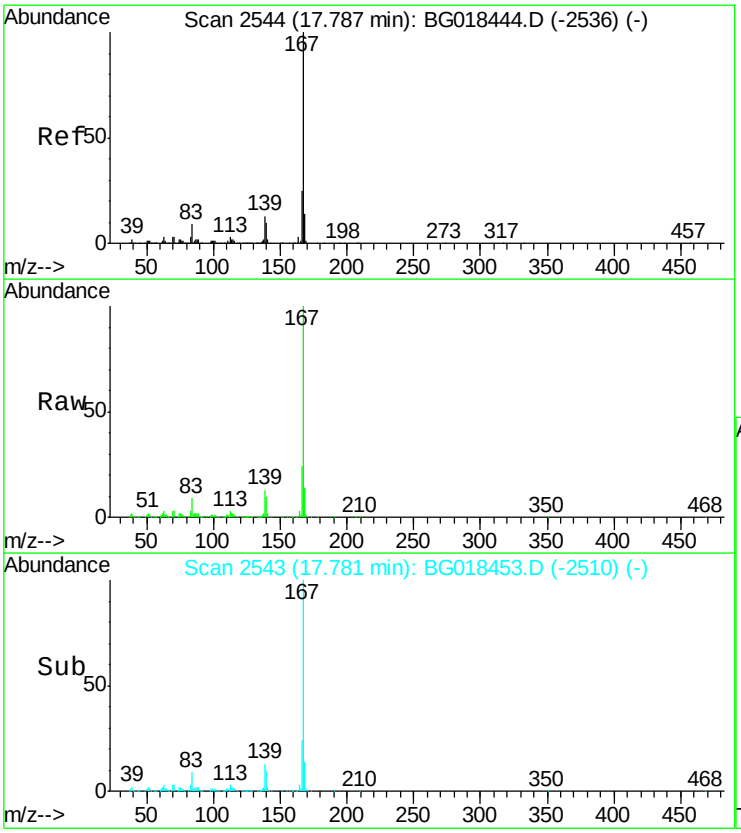
#74
Pentachlorobenzene
Concen: 18.54 ng/uL
RT: 14.96 min Scan# 2063
Delta R.T. -0.00 min
Lab File: BG018453.D
Acq: 17 Aug 2015 14:53

Instrument :
BNA_G
ClientSampleId :
SSTD02004

Tgt Ion:250 Resp: 187946

Ion	Ratio	Lower	Upper
250	100		
248	60.0	45.8	68.8
252	66.2	50.4	75.6

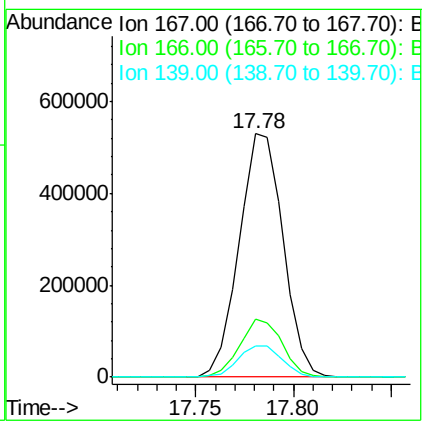


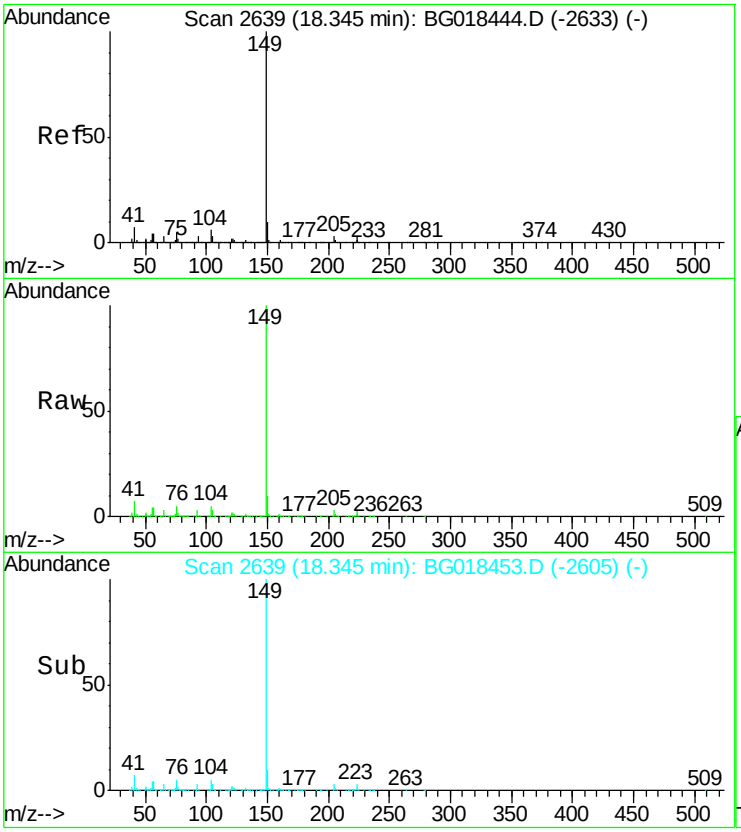


#75
Carbazole
Concen: 22.15 ng/ul
RT: 17.78 min Scan# 2543
Delta R.T. -0.01 min
Lab File: BG018453.D
Acq: 17 Aug 2015 14:53

Tgt Ion:167 Resp: 823928

Ion	Ratio	Lower	Upper
167	100		
166	23.9	18.9	28.3
139	13.0	10.1	15.1



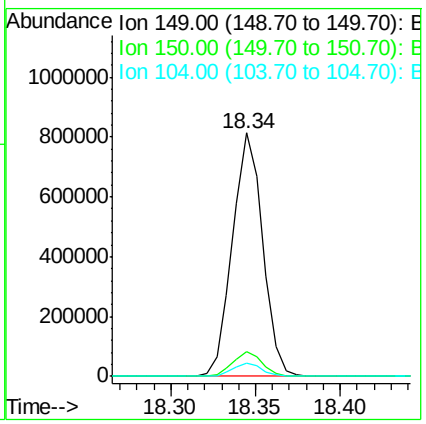


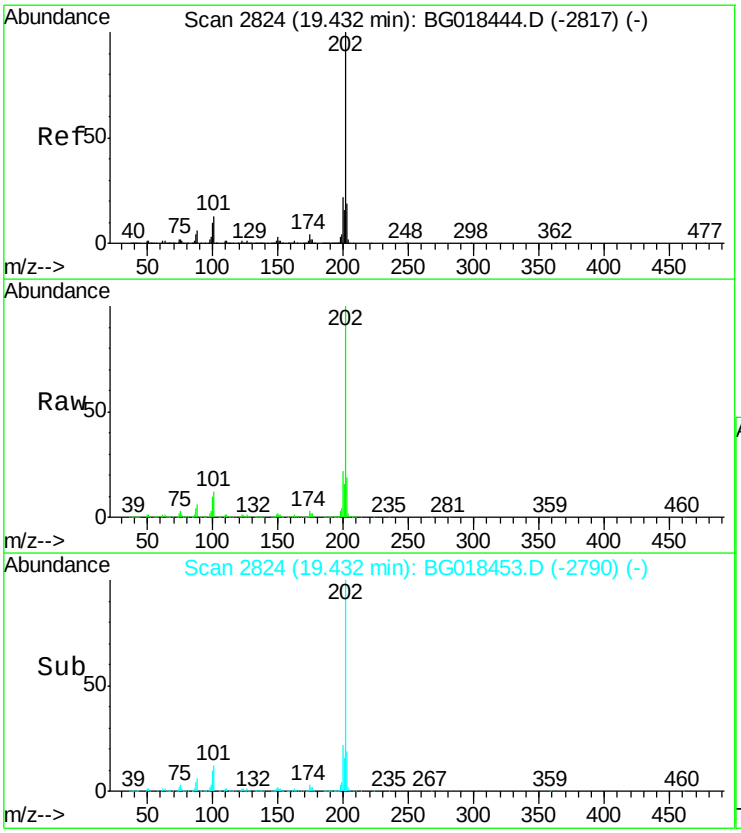
#76
Di-n-butylphthalate
Concen: 20.80 ng/ul
RT: 18.34 min Scan# 2639
Delta R.T. -0.00 min
Lab File: BG018453.D
Acq: 17 Aug 2015 14:53

Instrument :
BNA_G
ClientSampleId :
SSTD02004

Tgt Ion:149 Resp: 1010429

Ion	Ratio	Lower	Upper
149	100		
150	10.3	7.5	11.3
104	5.5	4.3	6.5

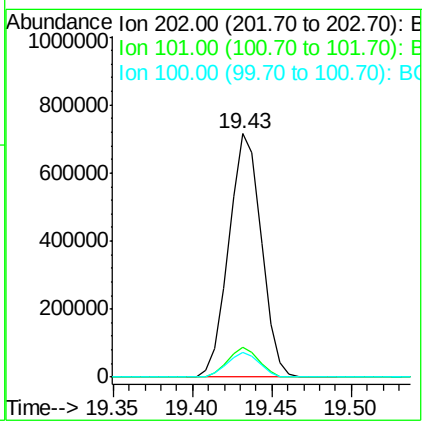


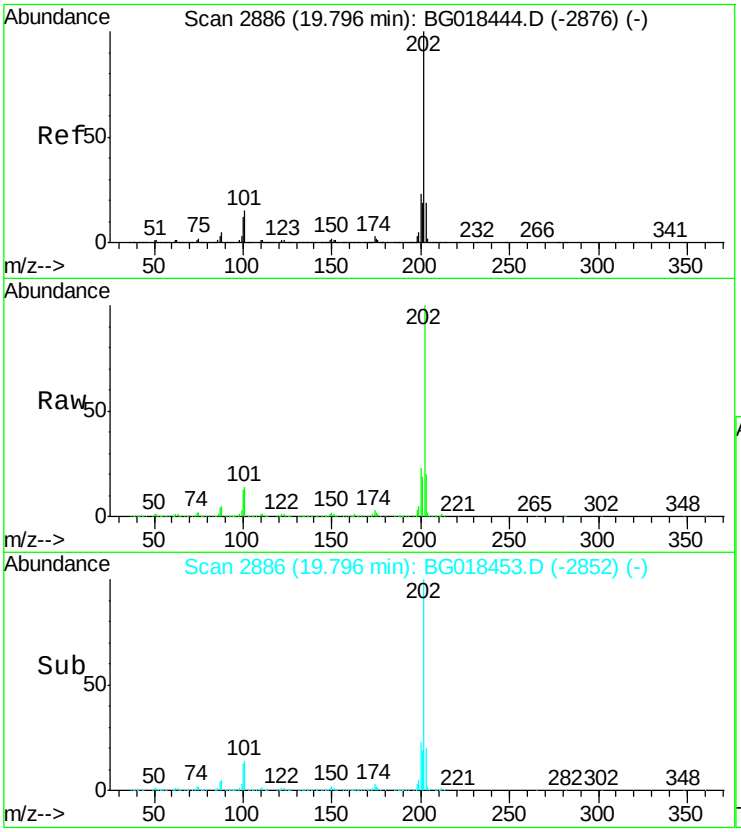


#77
Fluoranthene
Concen: 22.82 ng/ul
RT: 19.43 min Scan# 2824
Delta R.T. -0.00 min
Lab File: BG018453.D
Acq: 17 Aug 2015 14:53

Tgt Ion:202 Resp: 1014351

Ion	Ratio	Lower	Upper
202	100		
101	12.5	9.7	14.5
100	10.3	7.8	11.8



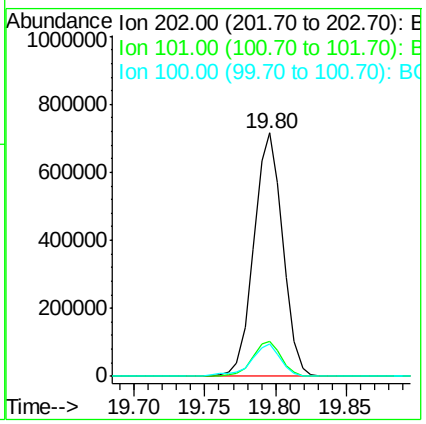


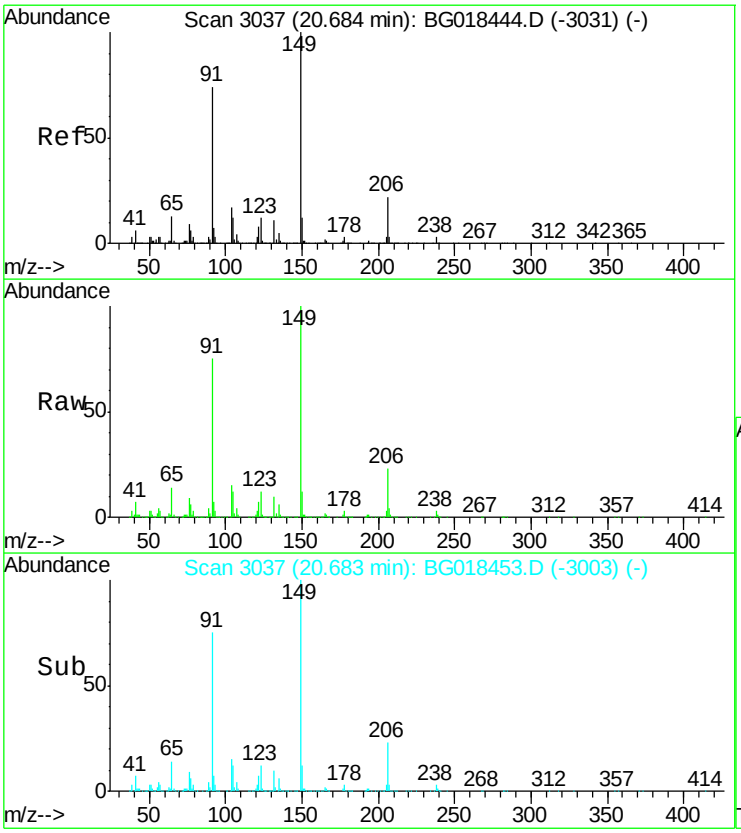
#80
Pyrene
Concen: 20.61 ng/ul
RT: 19.80 min Scan# 2886
Delta R.T. -0.00 min
Lab File: BG018453.D
Acq: 17 Aug 2015 14:53

Instrument :
BNA_G
ClientSampleId :
SSTD02004

Tgt Ion:202 Resp: 1030068

Ion	Ratio	Lower	Upper
202	100		
101	14.4	11.0	16.4
100	13.1	9.8	14.6

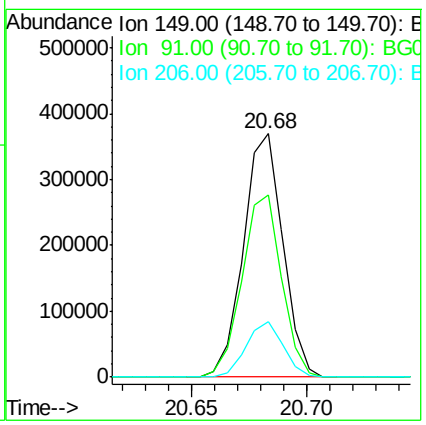


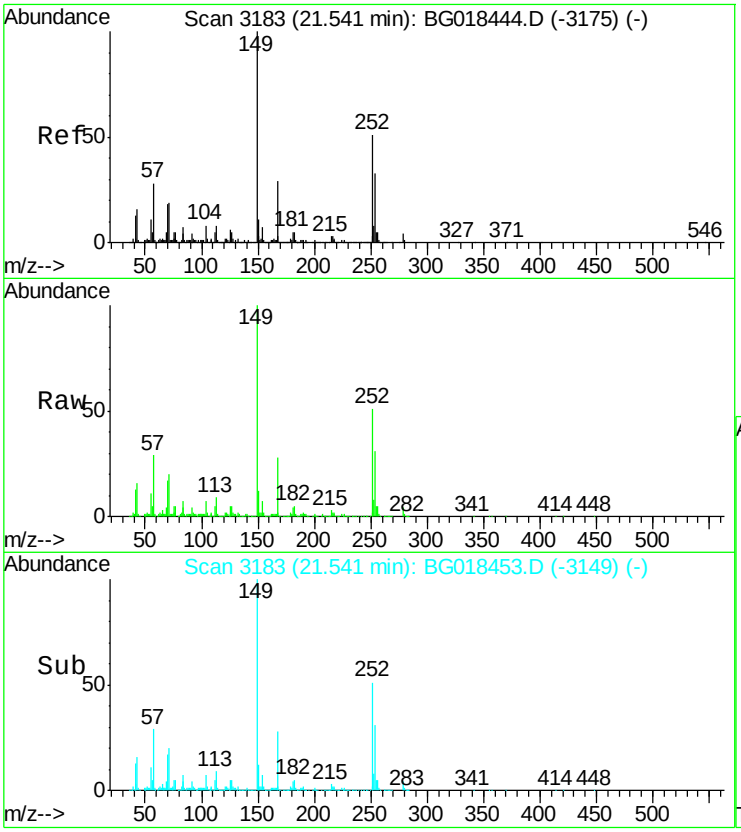


#81
Butylbenzylphthalate
Concen: 20.86 ng/ul
RT: 20.68 min Scan# 3037
Delta R.T. -0.00 min
Lab File: BG018453.D
Acq: 17 Aug 2015 14:53

Tgt Ion:149 Resp: 440887

Ion	Ratio	Lower	Upper
149	100		
91	74.7	57.9	86.9
206	22.6	17.9	26.9



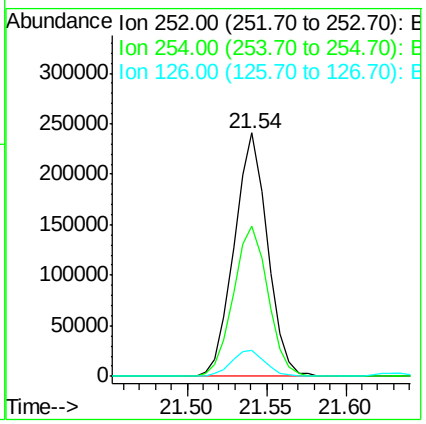


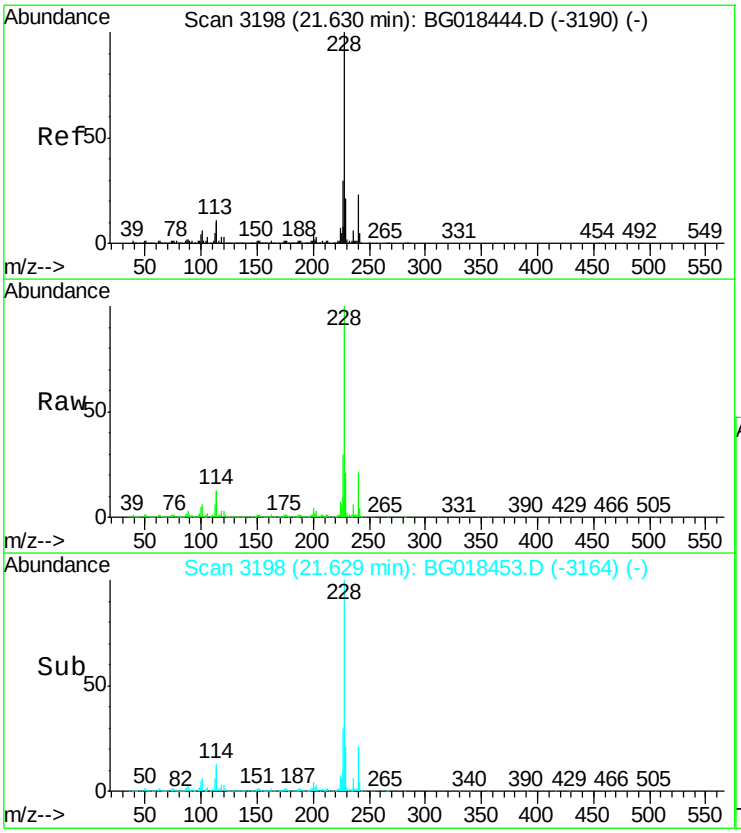
#82
3,3'-Dichlorobenzidine
Concen: 22.88 ng/ul
RT: 21.54 min Scan# 3183
Delta R.T. -0.00 min
Lab File: BG018453.D
Acq: 17 Aug 2015 14:53

Instrument :
BNA_G
ClientSampleId :
SSTD02004

Tgt Ion:252 Resp: 351103

Ion	Ratio	Lower	Upper
252	100		
254	61.8	50.9	76.3
126	10.6	9.6	14.4

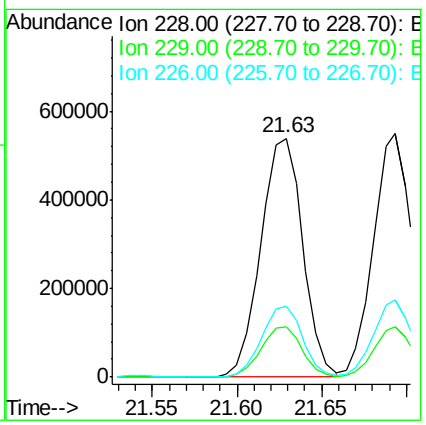


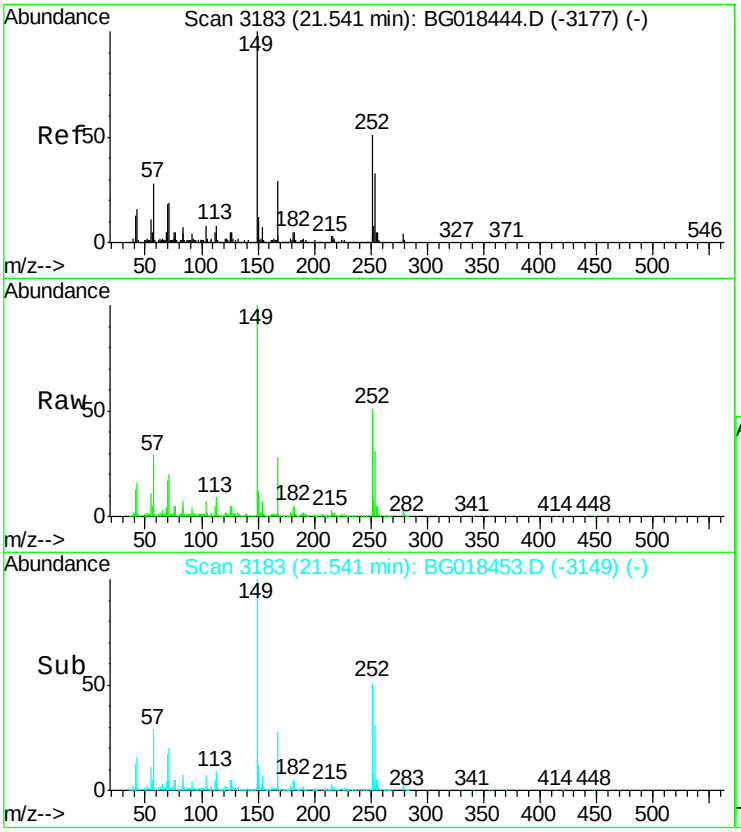


#83
Benzo(a)anthracene
Concen: 20.25 ng/ul
RT: 21.63 min Scan# 3198
Delta R.T. -0.00 min
Lab File: BG018453.D
Acq: 17 Aug 2015 14:53

Tgt Ion:228 Resp: 927785

Ion	Ratio	Lower	Upper
228	100		
229	20.9	15.5	23.3
226	29.9	22.1	33.1



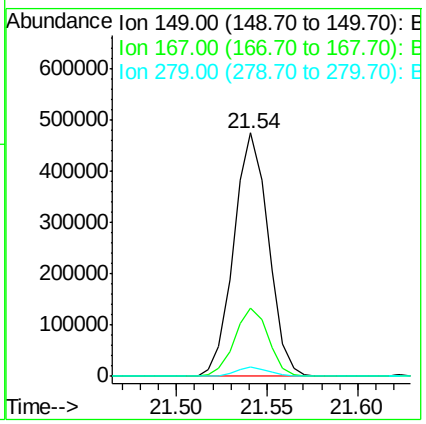


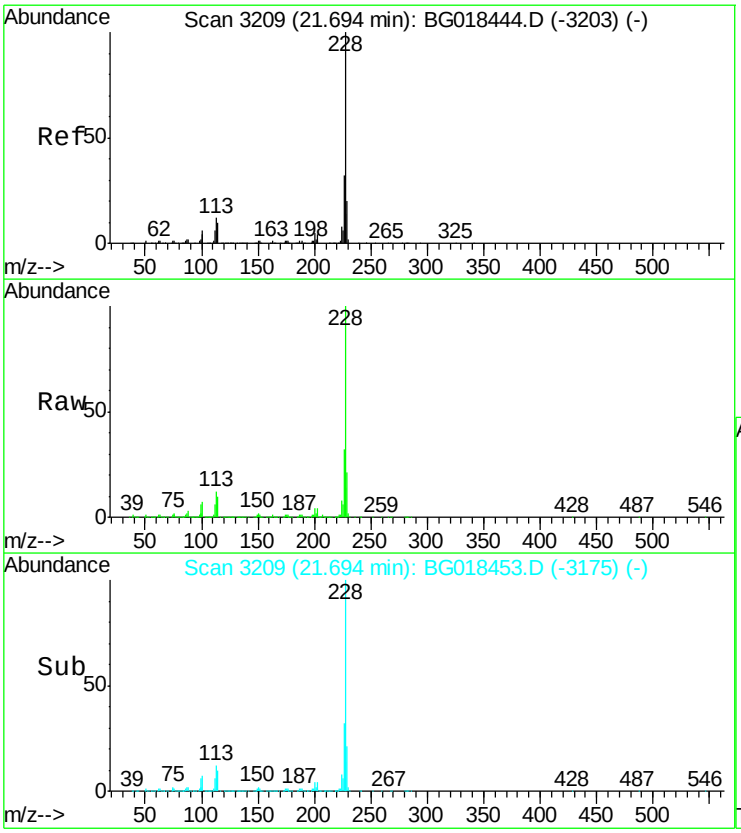
#84
Bis(2-ethylhexyl)phthalate
Concen: 21.08 ng/ul
RT: 21.54 min Scan# 3183
Delta R.T. -0.00 min
Lab File: BG018453.D
Acq: 17 Aug 2015 14:53

Instrument :
BNA_G
ClientSampleId :
SSTD02004

Tgt Ion:149 Resp: 629474

Ion	Ratio	Lower	Upper
149	100		
167	28.3	22.2	33.2
279	3.6	2.8	4.2

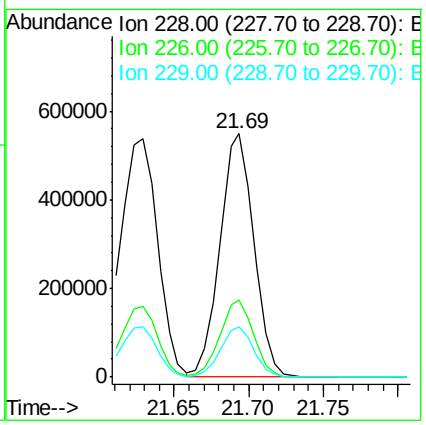


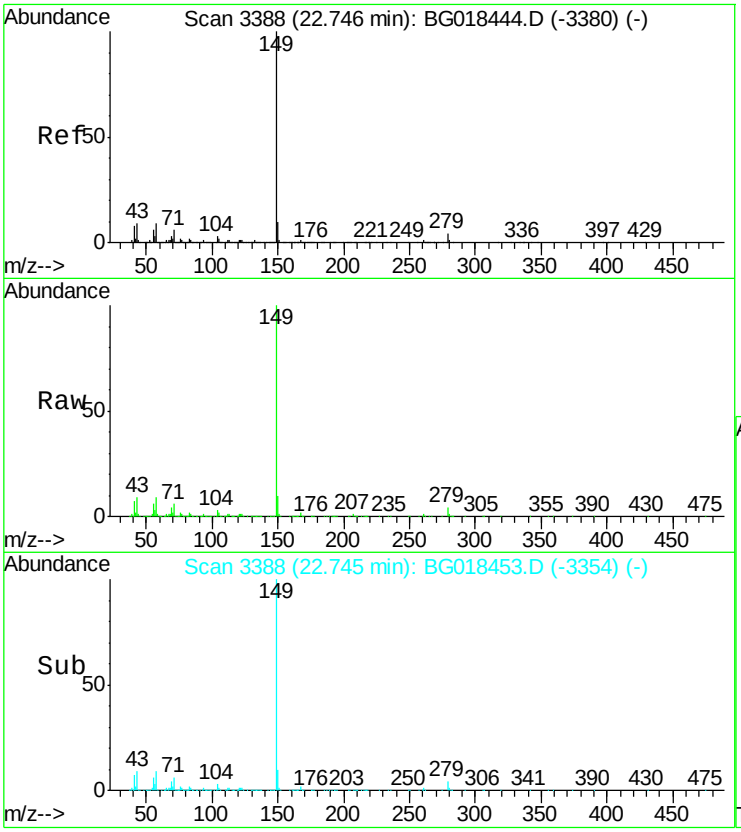


#85
Chrysene
Concen: 20.42 ng/ul
RT: 21.69 min Scan# 3209
Delta R.T. -0.00 min
Lab File: BG018453.D
Acq: 17 Aug 2015 14:53

Tgt Ion:228 Resp: 874957

Ion	Ratio	Lower	Upper
228	100		
226	31.6	26.5	39.7
229	20.6	16.9	25.3

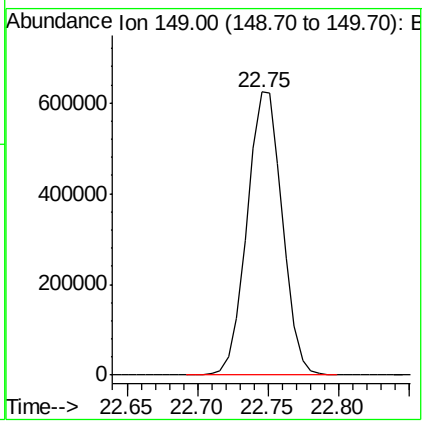


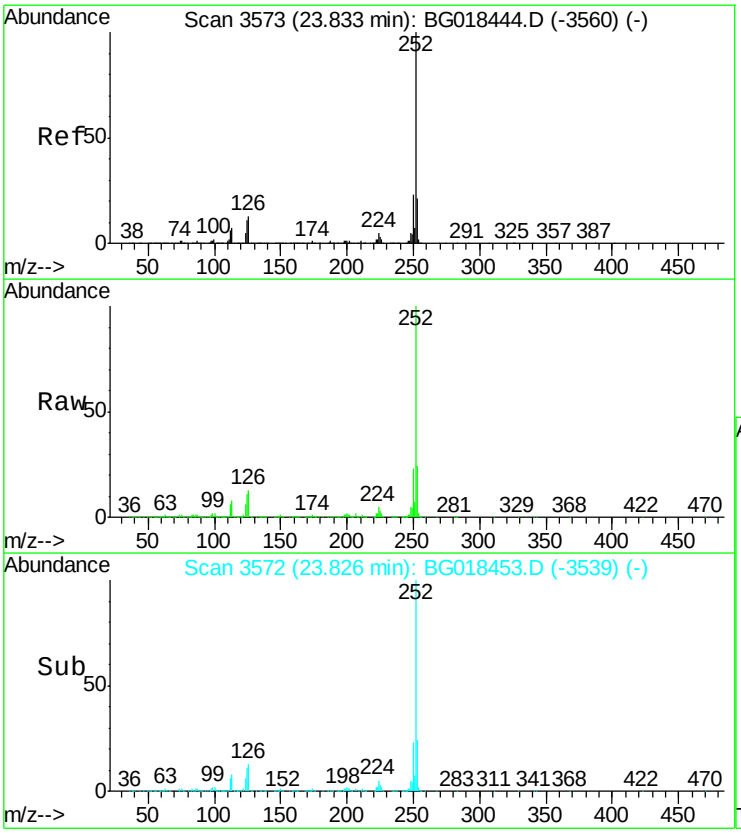


#87
Di-n-octyl phthalate
Concen: 22.66 ng/ul
RT: 22.75 min Scan# 3388
Delta R.T. -0.00 min
Lab File: BG018453.D
Acq: 17 Aug 2015 14:53

Instrument :
BNA_G
ClientSampleId :
SSTD02004

Tgt Ion:149 Resp: 1094233

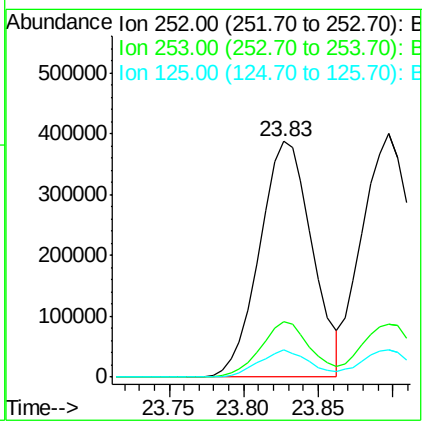


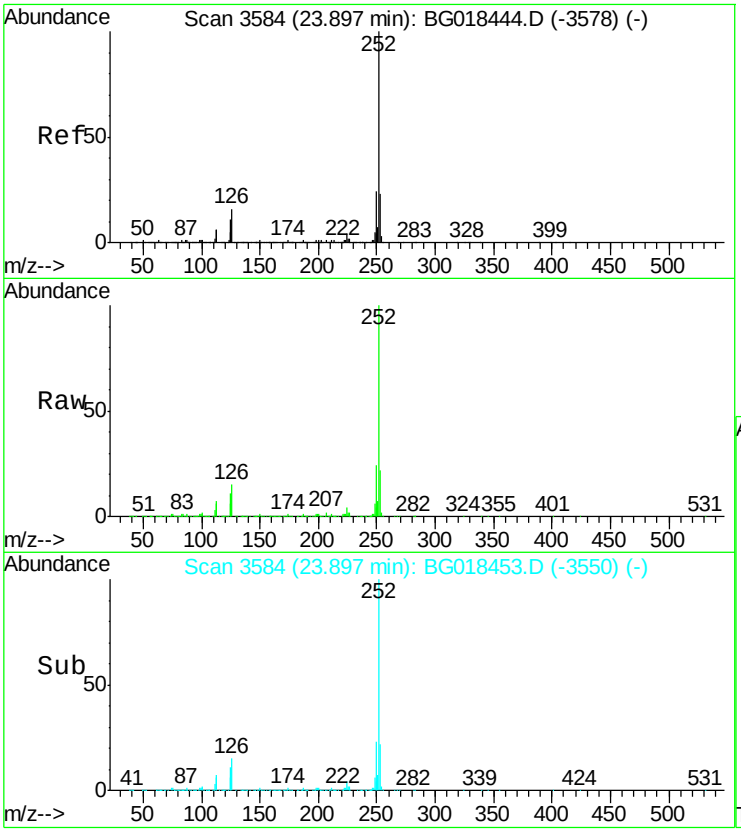


#88
Benzo(b)fluoranthene
Concen: 20.18 ng/ul
RT: 23.83 min Scan# 3572
Delta R.T. -0.01 min
Lab File: BG018453.D
Acq: 17 Aug 2015 14:53

Tgt Ion:252 Resp: 948683

Ion	Ratio	Lower	Upper
252	100		
253	23.8	18.1	27.1
125	11.5	8.3	12.5



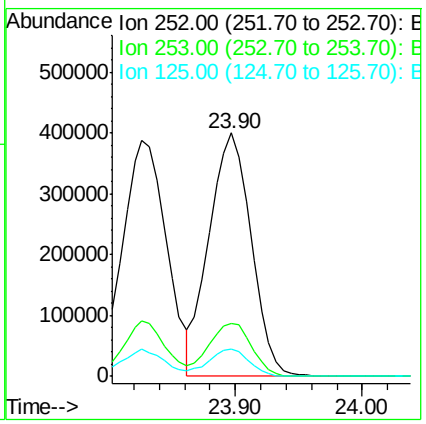


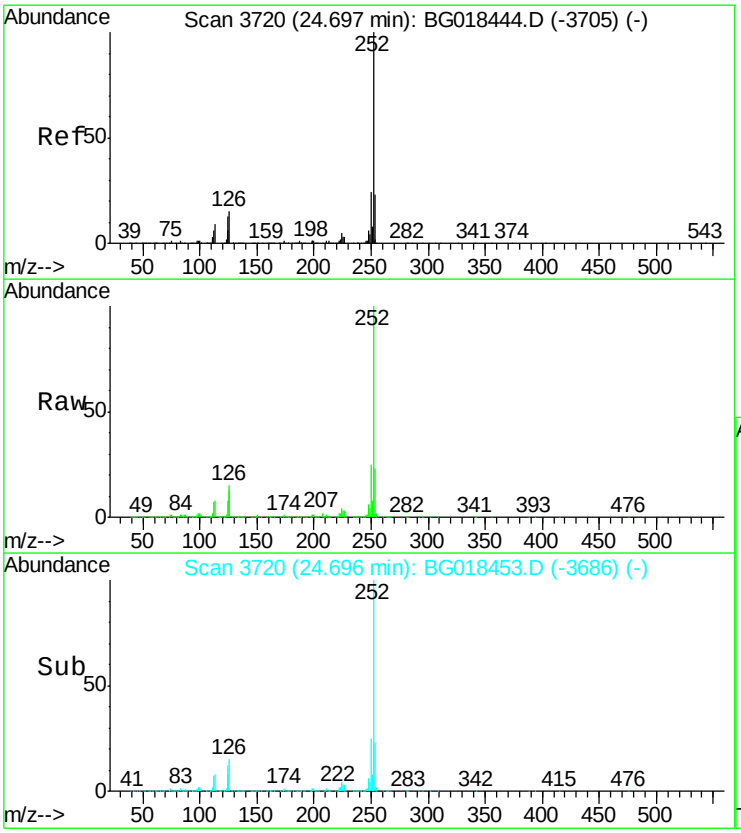
#89
Benzo(k)fluoranthene
Concen: 20.35 ng/ul
RT: 23.90 min Scan# 3584
Delta R.T. -0.00 min
Lab File: BG018453.D
Acq: 17 Aug 2015 14:53

Instrument :
BNA_G
ClientSampleId :
SSTD02004

Tgt Ion:252 Resp: 921206

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.8	26.6
125	11.1	9.0	13.4

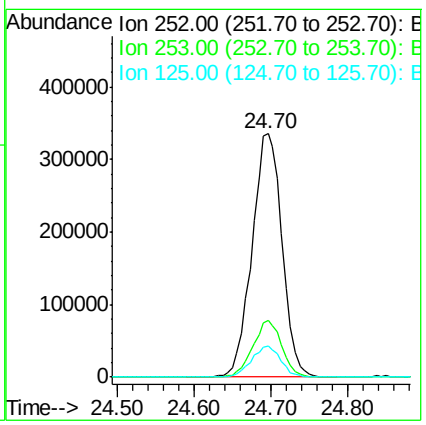


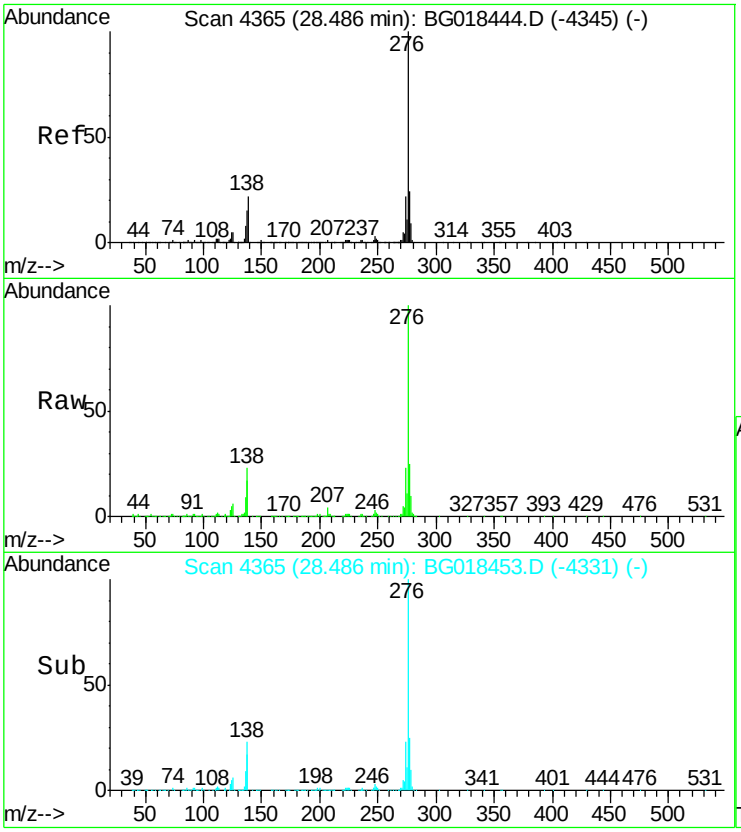


#91
Benzo(a)pyrene
Concen: 20.43 ng/ul
RT: 24.70 min Scan# 3720
Delta R.T. -0.00 min
Lab File: BG018453.D
Acq: 17 Aug 2015 14:53

Tgt Ion:252 Resp: 913441

Ion	Ratio	Lower	Upper
252	100		
253	23.3	17.7	26.5
125	12.5	10.2	15.2



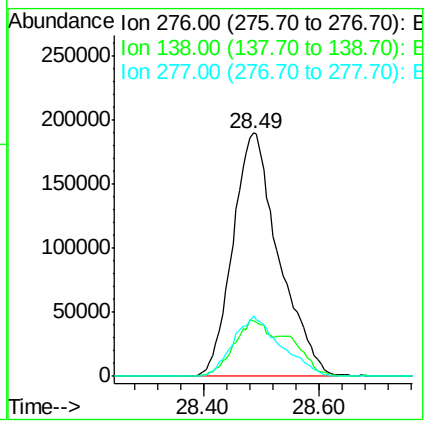


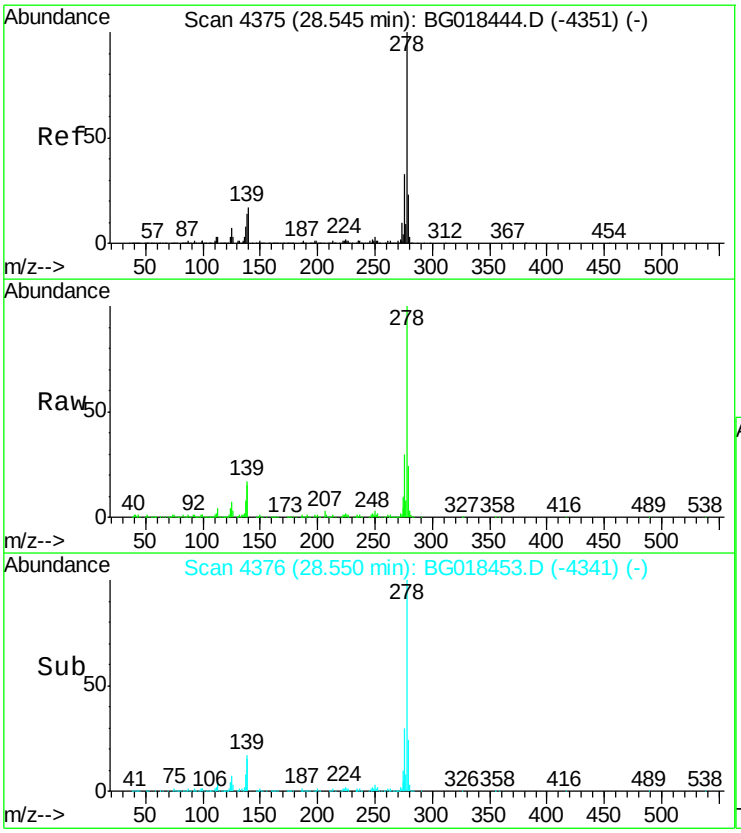
#92
Indeno(1,2,3-cd)pyrene
Concen: 20.35 ng/ul
RT: 28.49 min Scan# 4365
Delta R.T. -0.00 min
Lab File: BG018453.D
Acq: 17 Aug 2015 14:53

Instrument :
BNA_G
ClientSampleId :
SSTD02004

Tgt Ion:276 Resp: 1052425

Ion	Ratio	Lower	Upper
276	100		
138	22.7	15.8	23.6
277	24.8	18.9	28.3

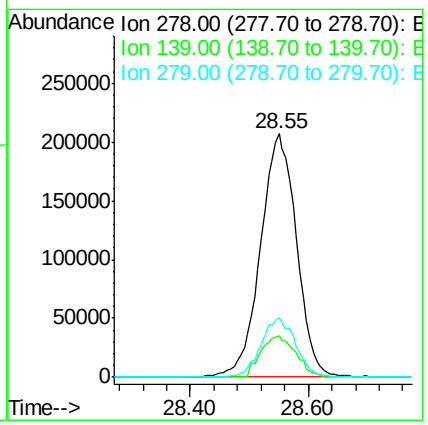


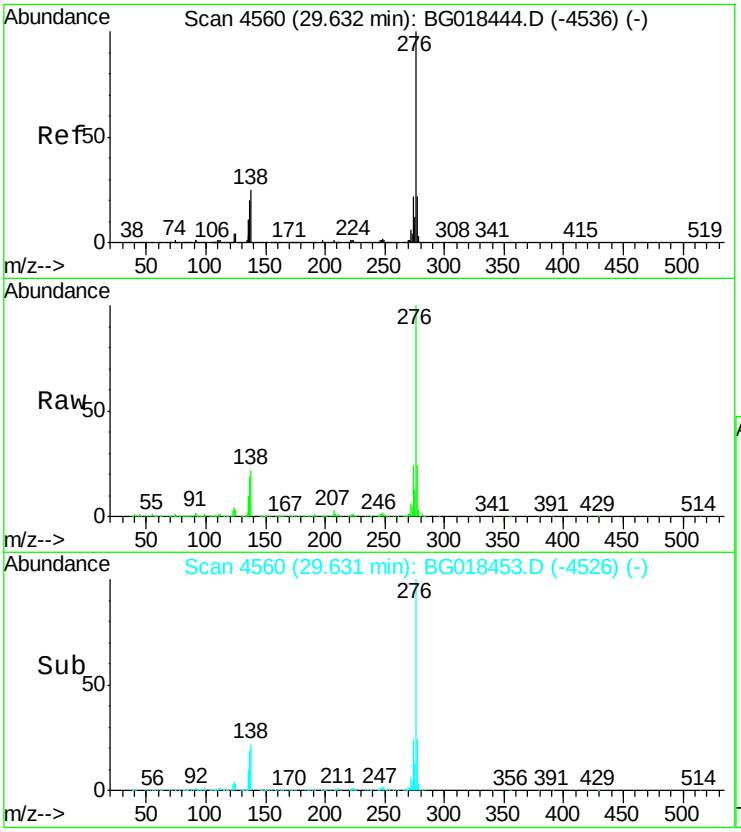


#93
Dibenzo(a,h)anthracene
Concen: 20.31 ng/ul
RT: 28.55 min Scan# 4376
Delta R.T. 0.01 min
Lab File: BG018453.D
Acq: 17 Aug 2015 14:53

Tgt Ion:278 Resp: 872641

Ion	Ratio	Lower	Upper
278	100		
139	16.9	13.8	20.6
279	24.1	17.8	26.8





#94
Benzo(g,h,i)perylene
Concen: 20.12 ng/ul
RT: 29.63 min Scan# 4560
Delta R.T. -0.00 min
Lab File: BG018453.D
Acq: 17 Aug 2015 14:53

Instrument :
BNA_G
ClientSampleId :
SSTD02004

Tgt Ion:276 Resp: 873991

Ion	Ratio	Lower	Upper
276	100		
138	22.1	16.5	24.7
277	24.1	19.0	28.6