Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG081115\
Data File : BG018378.D
Acq On : 11 Aug 2015 12:57
Operator : UM/MA
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02090

Quant Time: Aug 12 00:51:27 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 11 03:32:16 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	104186	20.00	ng/ul	0.00
18) Naphthalene-d8	10.85	136	472981	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.66	164	298019	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.41	188	660168	20.00	ng/ul	0.00
78) Chrysene-d12	21.67	240	597232	20.00	ng/ul	0.01
86) Perylene-d12	24.89	264	609229	20.00	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.47	96	15756	6.68	ng/uL	0.00
5) Phenol-d5	7.20	99	192895	20.40	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.36	67	113563	19.38	ng/ul	0.00
9) 2-Chlorophenol-d4	7.57	132	147179	20.32	ng/ul	0.00
13) 4-Methylphenol-d8	8.74	113	161517	20.33	ng/ul	0.00
19) Nitrobenzene-d5	9.19	128	76532	20.76	ng/ul	0.00
22) 2-Nitrophenol-d4	9.92	143	80536	21.45	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.46	165	167652	21.04	ng/ul	0.00
29) 4-Chloroaniline-d4	10.97	131	217637	24.16	ng/ul	0.00
44) Dimethylphthalate-d6	14.07	166	475367	18.96	ng/ul	0.00
47) Acenaphthylene-d8	14.36	160	635701	20.13	ng/ul	0.00
52) 4-Nitrophenol-d4	14.85	143	90962	20.17	ng/ul	0.01
58) Fluorene-d10	15.65	176	443095	20.29	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.77	200	65556	20.19	ng/ul	0.01
71) Anthracene-d10	17.51	188	660572	20.92	ng/ul	0.00
79) Pyrene-d10	19.79	212	647688	20.90	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.68	264	663067	20.50	ng/ul	0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.51	88	18279	7.24	ng/uL#	73
4) Benzaldehyde	7.17	77	122325	22.05	ng/ul	98
6) Phenol	7.22	94	193539	20.07	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.45	93	149715	20.18	ng/ul	93
10) 2-Chlorophenol	7.60	128	153244	20.76	ng/ul	91
11) 2-Methylphenol	8.48	108	152332	20.37	ng/ul	93
12) 2,2'-oxybis(1-Chloropropan	8.57	45	192464	16.16	ng/ul#	93
14) Acetophenone	8.86	105	236484	20.61	ng/ul#	95
15) N-Nitroso-di-n-propylamine	8.84	70	124471	18.90	ng/ul	91
16) 4-Methylphenol	8.81	108	166860	20.44	ng/ul	95
17) Hexachloroethane	9.12	117	61249	19.25	ng/ul	90
20) Nitrobenzene	9.24	77	180314	19.38	ng/ul	93
21) Isophorone	9.76	82	341796	19.10	ng/ul	97
23) 2-Nitrophenol	9.95	139	91082	21.84	ng/ul	95
24) 2,4-Dimethylphenol	10.01	107	183455	19.64	ng/ul	94
25) Bis(2-Chloroethoxy)methane	10.24	93	216819	19.44	ng/ul	98
27) 2,4-Dichlorophenol	10.49	162	153882	20.61	ng/ul	98
28) Naphthalene	10.89	128	508104	20.32	ng/ul	99
30) 4-Chloroaniline	11.00	127	215726	23.55	ng/ul	97
31) Hexachlorobutadiene	11.18	225	94354	20.01	ng/ul	99
32) Caprolactam	11.75	113	48543	16.14	ng/ul	90
33) 4-Chloro-3-methylphenol	12.12	107	180130	20.82	ng/ul	93
34) 2-Methylnaphthalene	12.50	142	370650	20.47	ng/ul	96

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG081115\
Data File : BG018378.D
Acq On : 11 Aug 2015 12:57
Operator : UM/MA
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02090

Quant Time: Aug 12 00:51:27 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 11 03:32:16 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.71	142	366175	20.71	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.86	216	195610	20.47	ng/ul	97
38) Hexachlorocyclopentadiene	12.84	237	70287	12.35	ng/ul	96
39) 2,4,6-Trichlorophenol	13.10	196	138443	21.27	ng/ul	100
40) 2,4,5-Trichlorophenol	13.17	196	149239	21.32	ng/ul	96
41) 1,1'-Biphenyl	13.50	154	490212	19.71	ng/ul	99
42) 2-Chloronaphthalene	13.54	162	389839	20.18	ng/ul	97
43) 2-Nitroaniline	13.74	65	122497	19.64	ng/ul	91
45) Dimethylphthalate	14.11	163	480703	19.44	ng/ul	97
46) 2,6-Dinitrotoluene	14.24	165	103376	20.99	ng/ul	92
48) Acenaphthylene	14.39	152	631423	19.94	ng/ul	98
49) 3-Nitroaniline	14.56	138	116508	23.19	ng/ul	89
50) Acenaphthene	14.73	153	443034	19.94	ng/ul	99
51) 2,4-Dinitrophenol	14.76	184	39961	16.63	ng/ul	95
53) 4-Nitrophenol	14.87	109	71039	18.12	ng/ul	95
54) Dibenzofuran	15.06	168	584557	20.14	ng/ul	99
55) 2,4-Dinitrotoluene	15.02	165	144247	20.52	ng/ul#	97
56) 2,3,4,6-Tetrachlorophenol	15.29	232	127445	20.90	ng/ul#	98
57) Diethylphthalate	15.48	149	507591	19.32	ng/ul	99
59) Fluorene	15.71	166	498218	19.95	ng/ul	98
60) 4-Chlorophenyl-phenylether	15.70	204	239040	20.23	ng/ul	99
61) 4-Nitroaniline	15.72	138	114537	20.64	ng/ul	96
64) 4,6-Dinitro-2-methylphenol	15.79	198	66131	19.09	ng/ul#	89
65) N-Nitrosodiphenylamine	15.91	169	424351	21.37	ng/ul	98
66) 4-Bromophenyl-phenylether	16.60	248	148359	20.78	ng/ul	96
67) Hexachlorobenzene	16.72	284	162552	21.53	ng/ul	96
68) Atrazine	16.86	200	160359	21.57	ng/ul	95
69) Pentachlorophenol	17.06	266	104033	20.57	ng/ul	97
70) Phenanthrene	17.45	178	729041	20.35	ng/ul	99
72) Anthracene	17.54	178	741747	20.32	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.47	216	203035	22.23	ng/uL	99
74) Pentachlorobenzene	14.98	250	196488	22.53	ng/uL	95
75) Carbazole	17.81	167	686542	21.45	ng/ul	100
76) Di-n-butylphthalate	18.37	149	844457	20.20	ng/ul	98
77) Fluoranthene	19.45	202	797132	20.84	ng/ul	99
80) Pyrene	19.82	202	815309	20.19	ng/ul	99
81) Butylbenzylphthalate	20.70	149	371393	21.74	ng/ul	97
82) 3,3'-Dichlorobenzidine	21.56	252	265390	21.40	ng/ul	99
83) Benzo(a)anthracene	21.65	228	761406	20.56	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.57	149	526269	21.81	ng/ul	100
85) Chrysene	21.72	228	715205	20.66	ng/ul	98
87) Di-n-octyl phthalate	22.78	149	901741	22.94	ng/ul	100
88) Benzo(b)fluoranthene	23.87	252	754432	19.71	ng/ul	99
89) Benzo(k)fluoranthene	23.94	252	764791	20.75	ng/ul	99
91) Benzo(a)pyrene	24.74	252	742711	20.41	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	28.57	276	842175	20.00	ng/ul	98
93) Dibenzo(a,h)anthracene	28.64	278	704963	20.15	ng/ul	96
94) Benzo(g,h,i)perylene	29.71	276	650956	18.41	ng/ul	97

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG081115\
Data File : BG018378.D
Acq On : 11 Aug 2015 12:57
Operator : UM/MA
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02090

Quant Time: Aug 12 00:51:27 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 11 03:32:16 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\BG081115\
Data File : BG018378.D
Acq On : 11 Aug 2015 12:57
Operator : UM/MA
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
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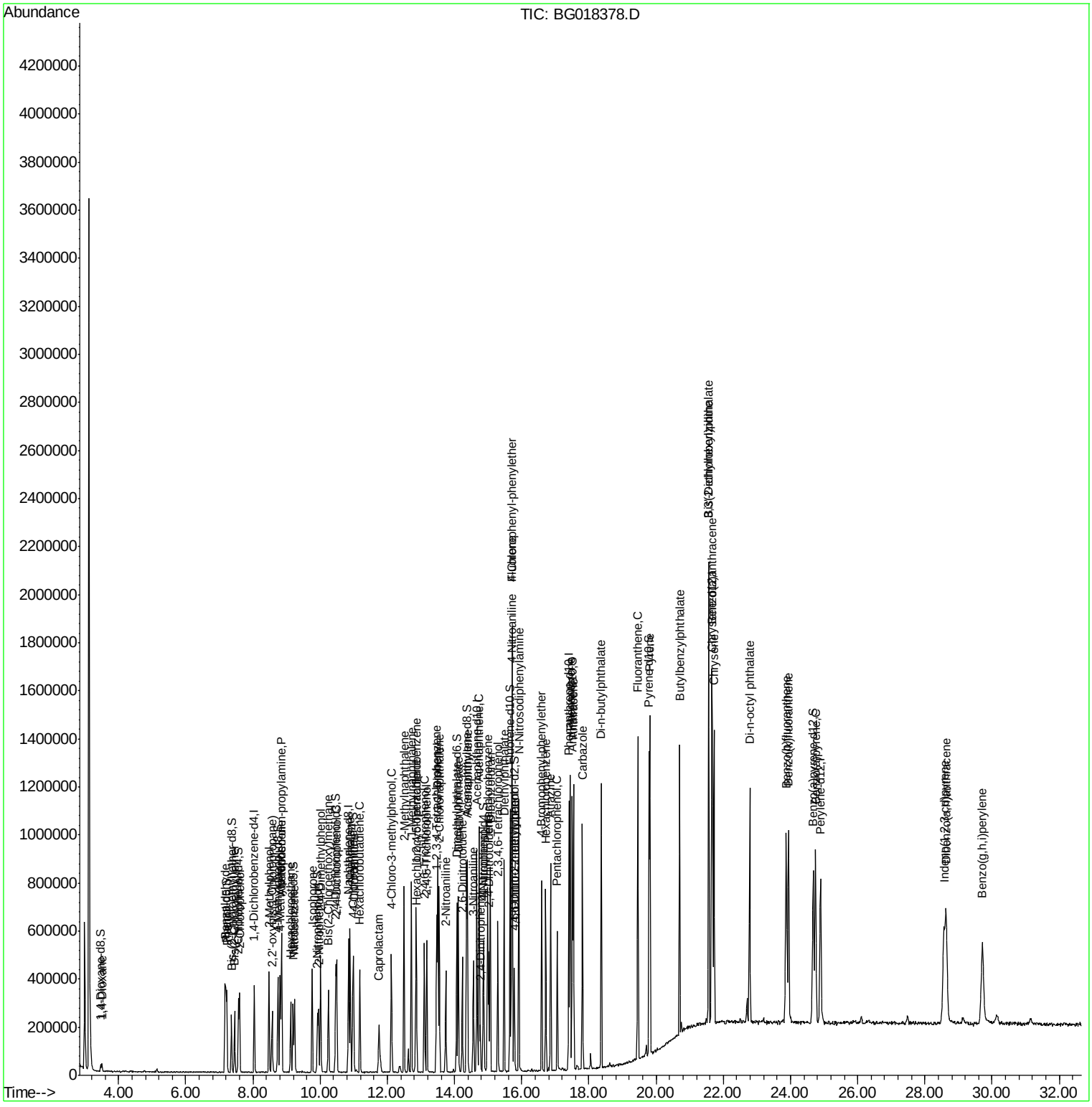
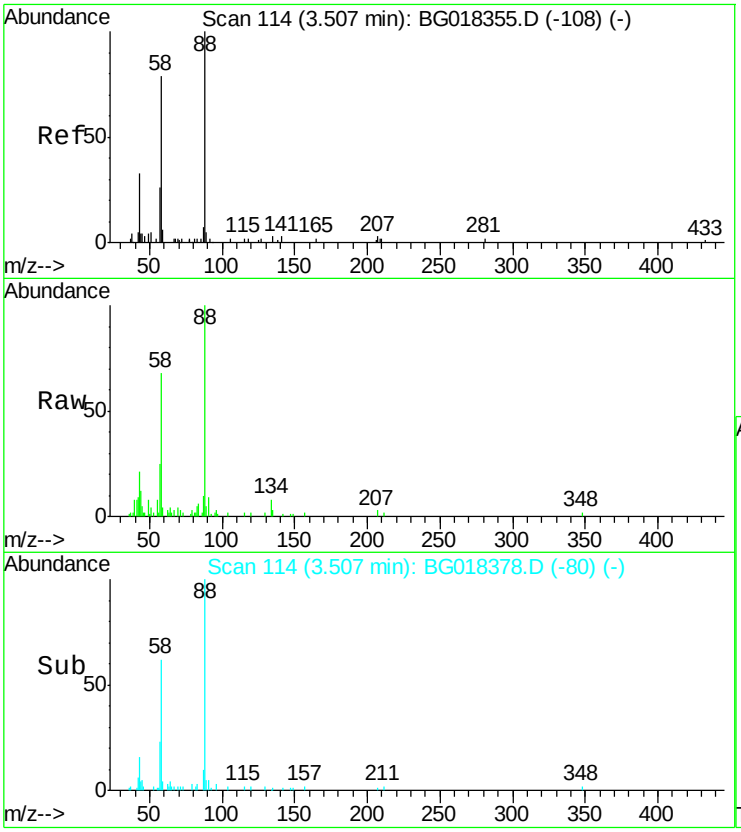
Quant Time: Aug 12 00:51:27 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 11 03:32:16 2015
Response via : Initial Calibration



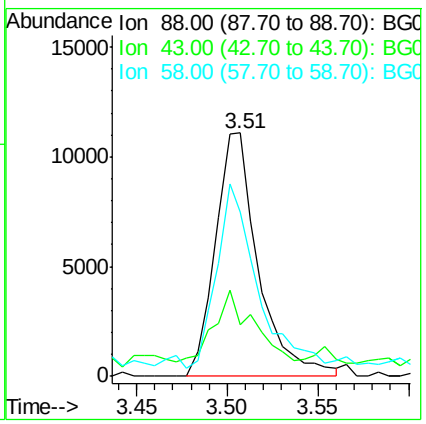


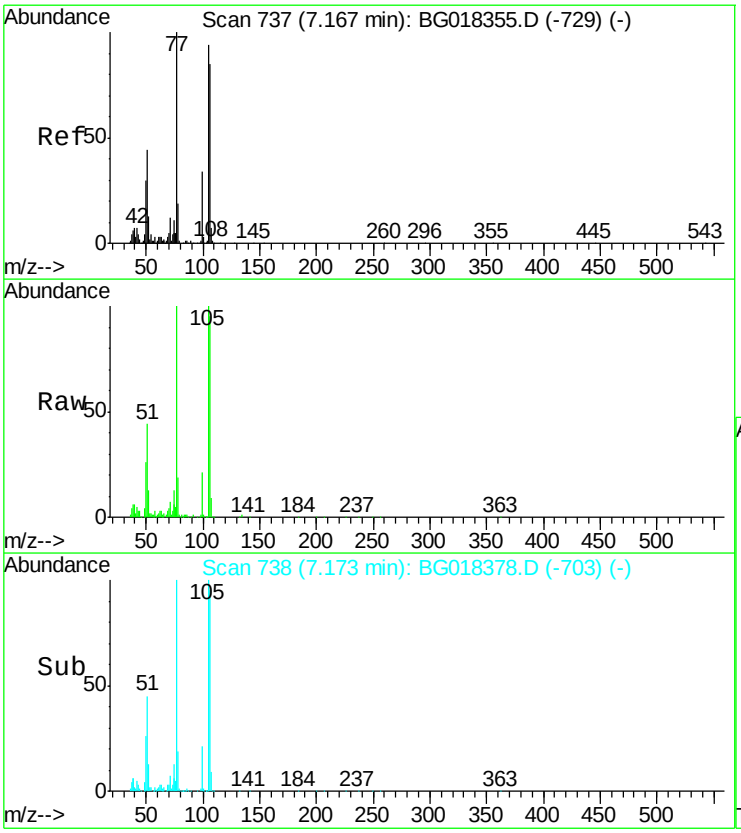
#2
1,4-Dioxane
Concen: 7.24 ng/uL
RT: 3.51 min Scan# 114
Delta R.T. 0.00 min
Lab File: BG018378.D
Acq: 11 Aug 2015 12:57

Instrument :
BNA_G
ClientSampleId :
SSTD02090

Tgt Ion: 88 Resp: 18279

Ion	Ratio	Lower	Upper
88	100		
43	21.2	33.0	49.4#
58	67.7	73.4	110.0#

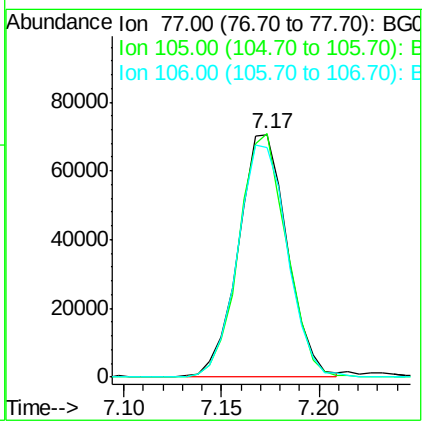


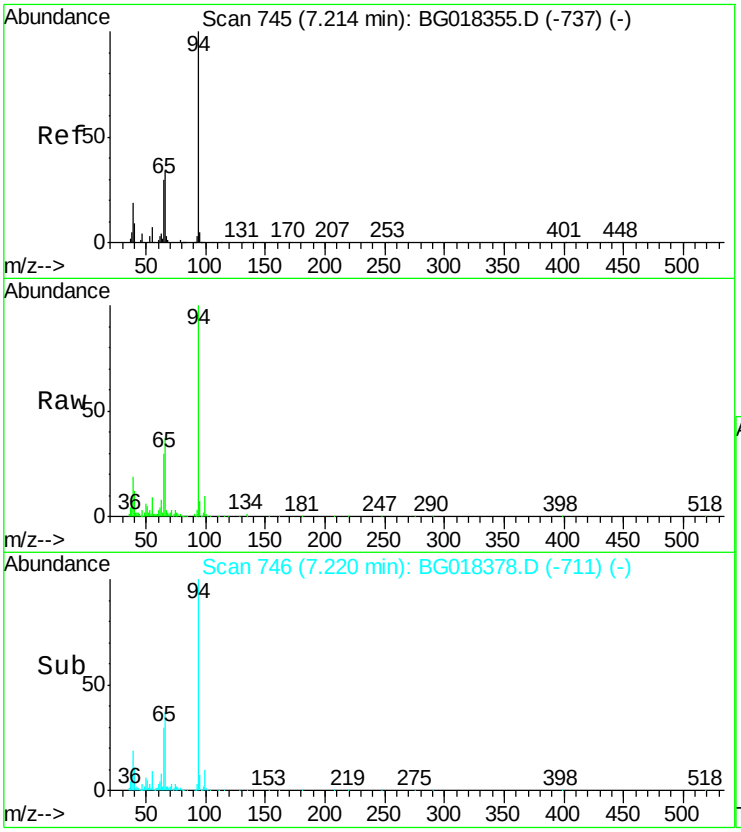


#4
Benzaldehyde
Concen: 22.05 ng/ul
RT: 7.17 min Scan# 738
Delta R.T. 0.01 min
Lab File: BG018378.D
Acq: 11 Aug 2015 12:57

Tgt Ion: 77 Resp: 122325

Ion	Ratio	Lower	Upper
77	100		
105	100.5	78.2	117.2
106	95.0	76.8	115.2



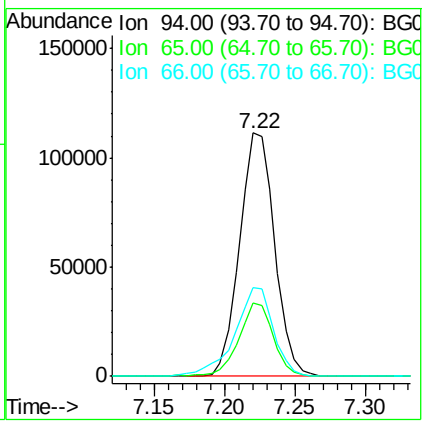


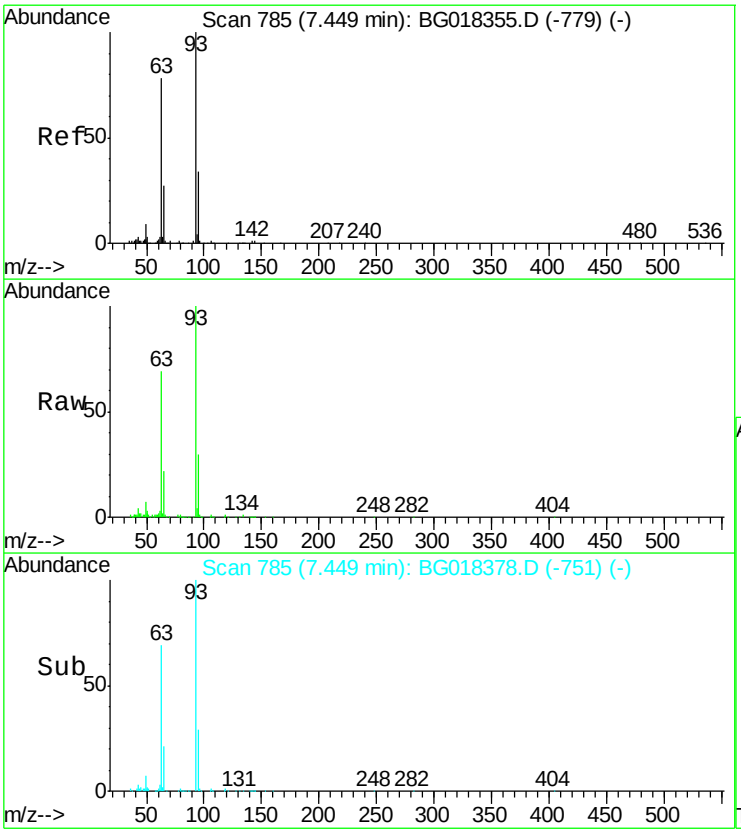
#6
Phenol
Concen: 20.07 ng/ul
RT: 7.22 min Scan# 746
Delta R.T. 0.01 min
Lab File: BG018378.D
Acq: 11 Aug 2015 12:57

Instrument :
BNA_G
ClientSampleId :
SSTD02090

Tgt Ion: 94 Resp: 193539

Ion	Ratio	Lower	Upper
94	100		
65	30.4	23.0	34.6
66	36.5	31.0	46.4

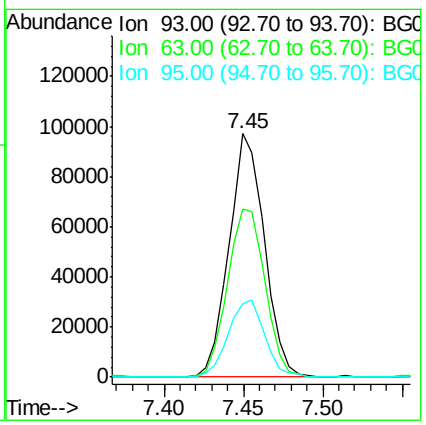


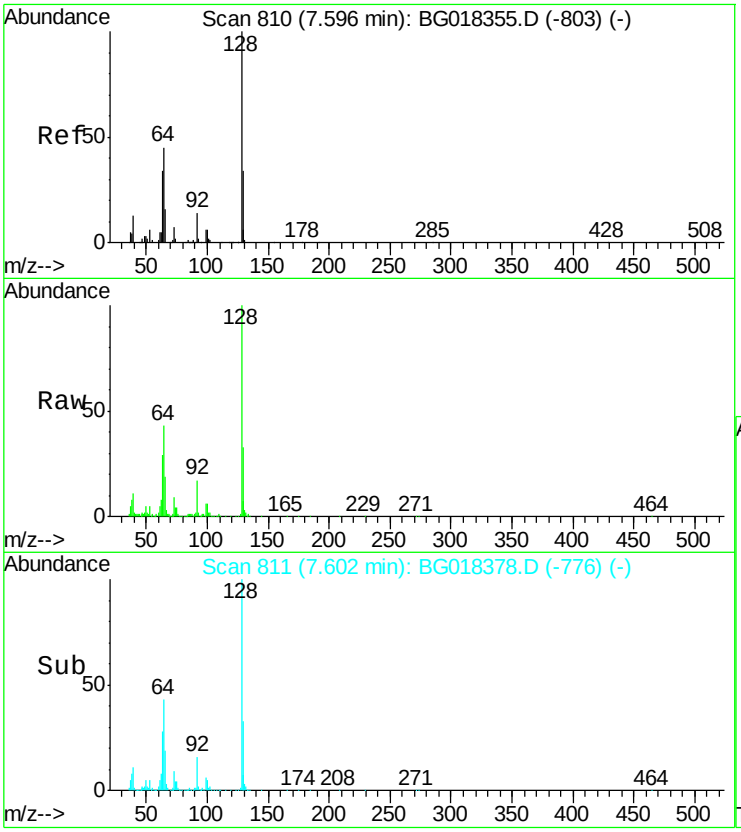


#8
Bis(2-Chloroethyl)ether
Concen: 20.18 ng/ul
RT: 7.45 min Scan# 785
Delta R.T. 0.00 min
Lab File: BG018378.D
Acq: 11 Aug 2015 12:57

Tgt Ion: 93 Resp: 149715

Ion	Ratio	Lower	Upper
93	100		
63	69.2	61.4	92.2
95	30.0	25.9	38.9



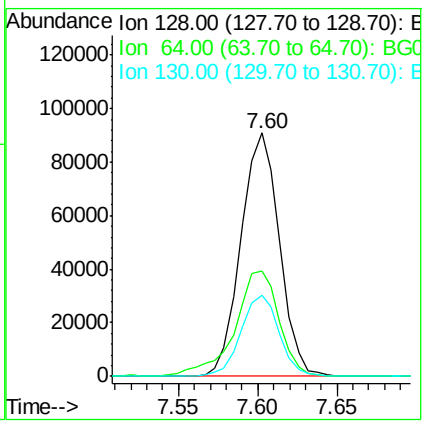


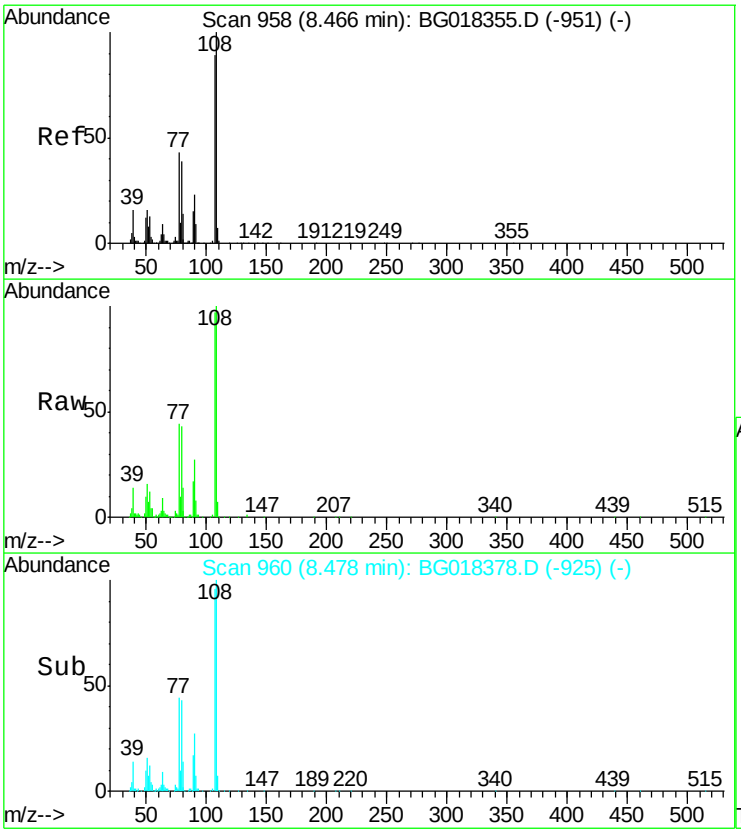
#10
2-Chlorophenol
Concen: 20.76 ng/ul
RT: 7.60 min Scan# 811
Delta R.T. 0.01 min
Lab File: BG018378.D
Acq: 11 Aug 2015 12:57

Instrument :
BNA_G
ClientSampleId :
SSTD02090

Tgt Ion:128 Resp: 153244

Ion	Ratio	Lower	Upper
128	100		
64	43.3	40.9	61.3
130	33.0	24.5	36.7

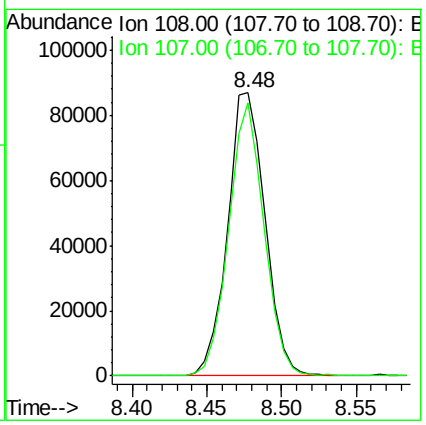


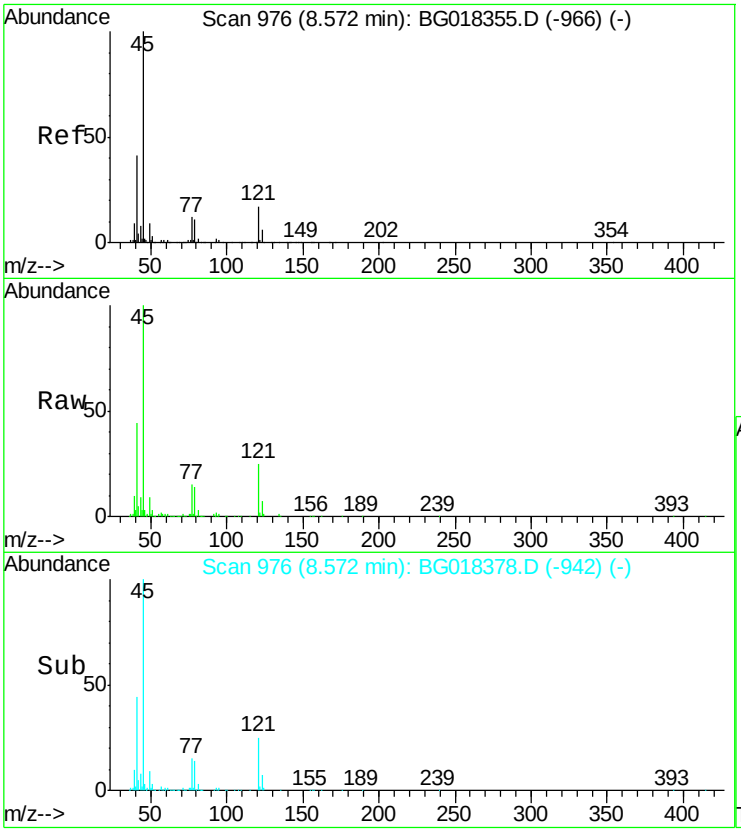


#11
2-Methylphenol
Concen: 20.37 ng/ul
RT: 8.48 min Scan# 960
Delta R.T. 0.01 min
Lab File: BG018378.D
Acq: 11 Aug 2015 12:57

Tgt Ion:108 Resp: 152332

Ion	Ratio	Lower	Upper
108	100		
107	96.6	72.1	108.1



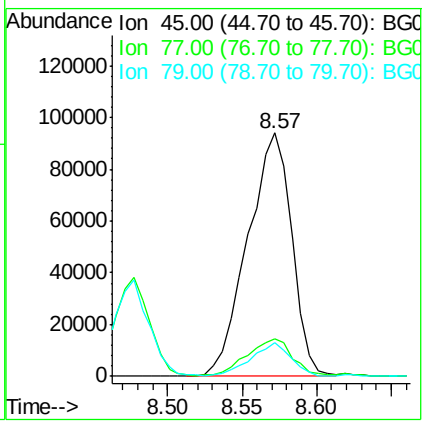


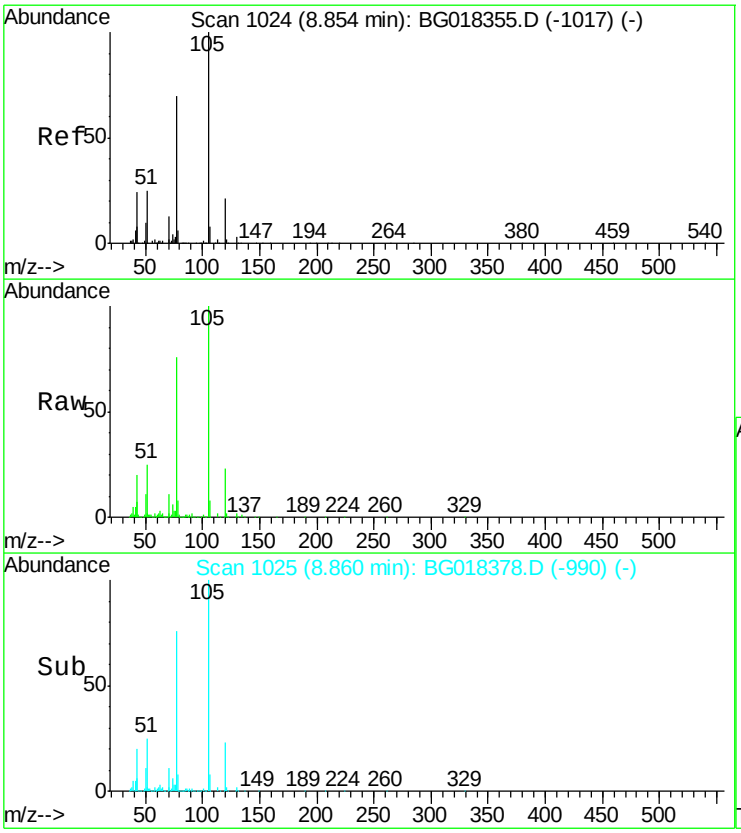
#12
2,2'-oxybis(1-Chloropropane)
Concen: 16.16 ng/ul
RT: 8.57 min Scan# 976
Delta R.T. 0.00 min
Lab File: BG018378.D
Acq: 11 Aug 2015 12:57

Instrument :
BNA_G
ClientSampleId :
SSTD02090

Tgt Ion: 45 Resp: 192464

Ion	Ratio	Lower	Upper
45	100		
77	15.4	11.3	16.9
79	14.0	7.8	11.8#

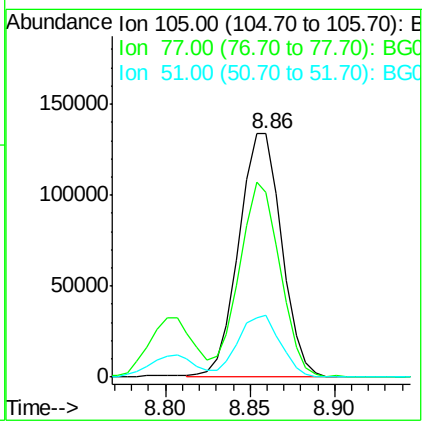


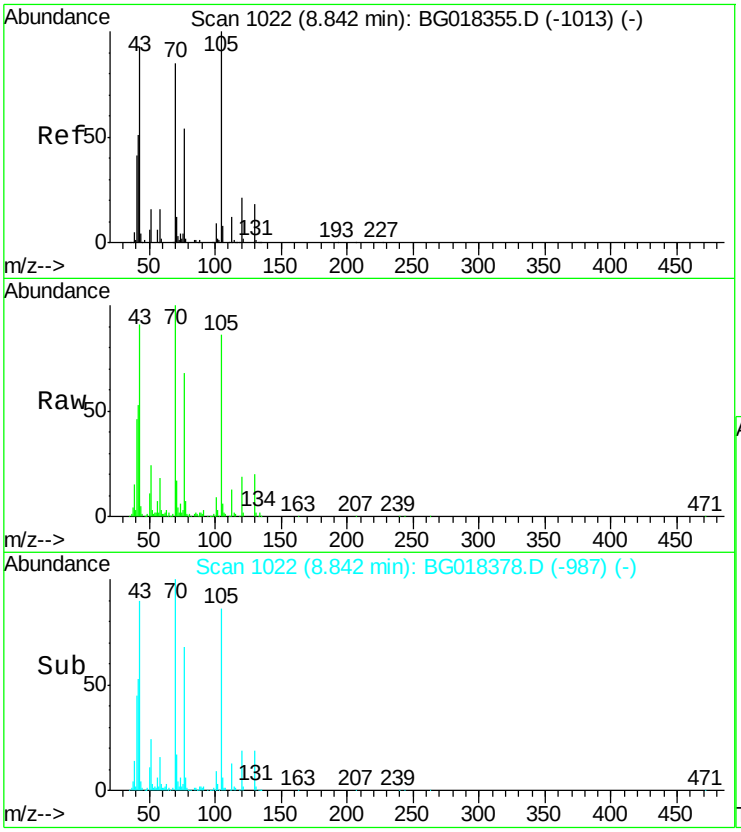


#14
Acetophenone
Concen: 20.61 ng/ul
RT: 8.86 min Scan# 1025
Delta R.T. 0.01 min
Lab File: BG018378.D
Acq: 11 Aug 2015 12:57

Tgt Ion:105 Resp: 236484

Ion	Ratio	Lower	Upper
105	100		
77	76.1	61.9	92.9
51	25.3	25.5	38.3#



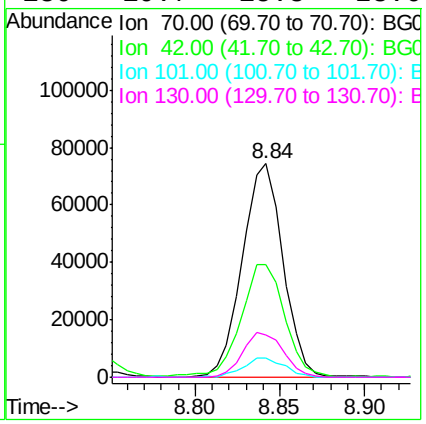


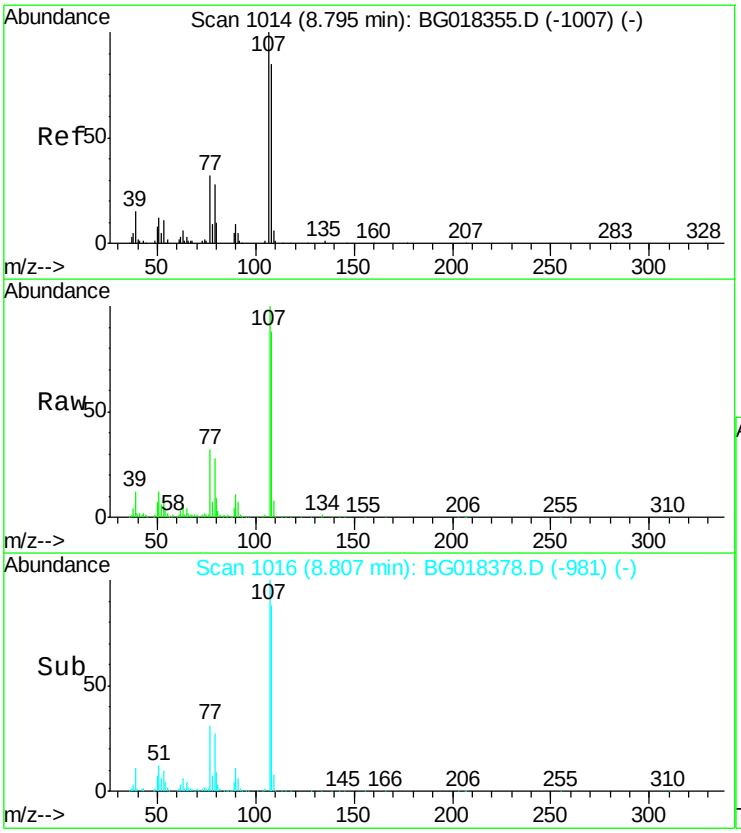
#15
N-Nitroso-di-n-propylamine
Concen: 18.90 ng/ul
RT: 8.84 min Scan# 1022
Delta R.T. 0.01 min
Lab File: BG018378.D
Acq: 11 Aug 2015 12:57

Instrument :
BNA_G
ClientSampleId :
SSTD02090

Tgt Ion: 70 Resp: 124471

Ion	Ratio	Lower	Upper
70	100		
42	52.8	50.7	76.1
101	9.0	7.4	11.2
130	19.7	15.8	23.6

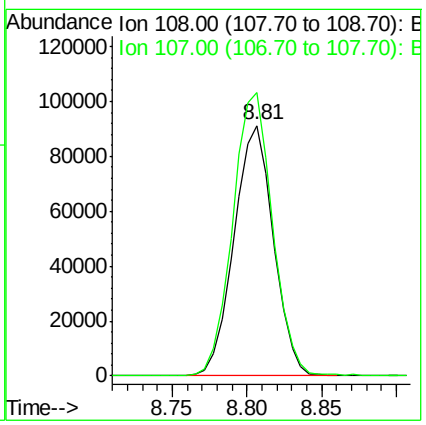


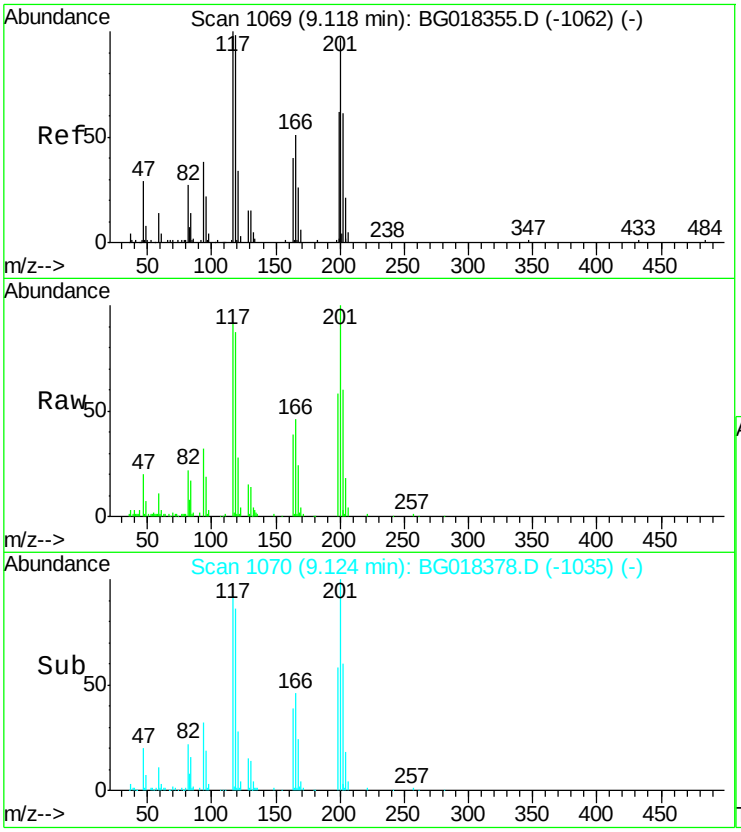


#16
4-Methylphenol
Concen: 20.44 ng/ul
RT: 8.81 min Scan# 1016
Delta R.T. 0.01 min
Lab File: BG018378.D
Acq: 11 Aug 2015 12:57

Tgt Ion:108 Resp: 166860

Ion	Ratio	Lower	Upper
108	100		
107	113.0	94.6	142.0



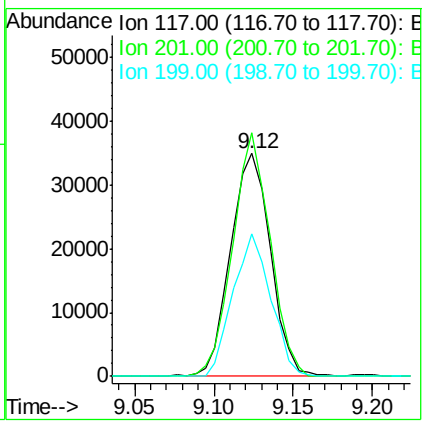


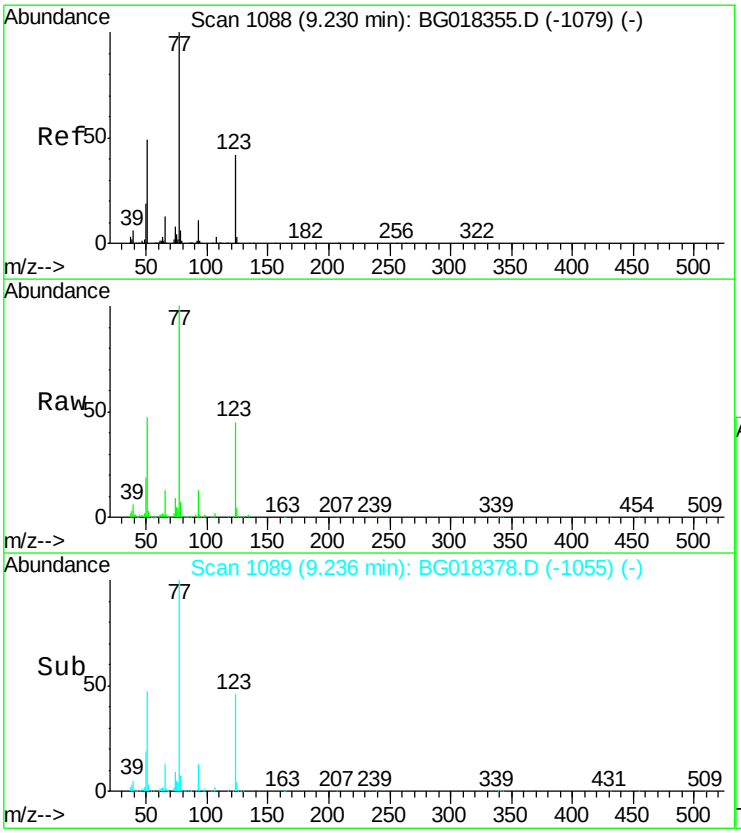
#17
Hexachloroethane
Concen: 19.25 ng/ul
RT: 9.12 min Scan# 1070
Delta R.T. 0.01 min
Lab File: BG018378.D
Acq: 11 Aug 2015 12:57

Instrument :
BNA_G
ClientSampleId :
SSTD02090

Tgt Ion:117 Resp: 61249

Ion	Ratio	Lower	Upper
117	100		
201	106.7	73.6	110.4
199	62.3	48.6	72.8

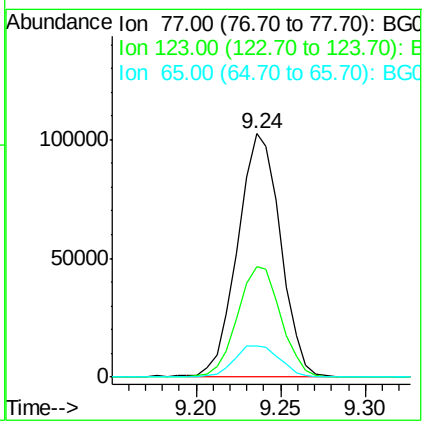


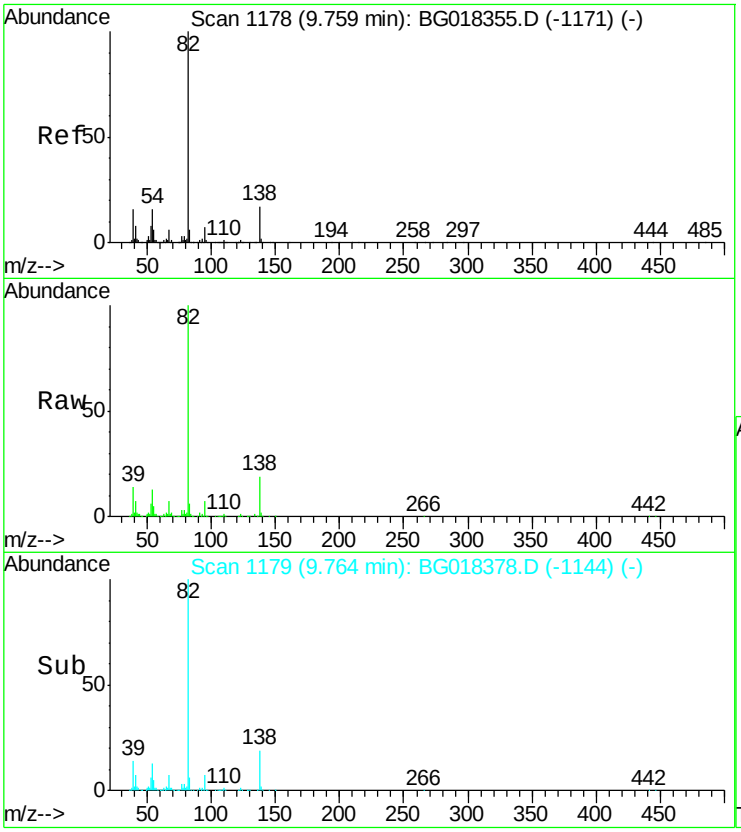


#20
Nitrobenzene
Concen: 19.38 ng/ul
RT: 9.24 min Scan# 1089
Delta R.T. 0.00 min
Lab File: BG018378.D
Acq: 11 Aug 2015 12:57

Tgt Ion: 77 Resp: 180314

Ion	Ratio	Lower	Upper
77	100		
123	45.4	32.8	49.2
65	12.7	12.2	18.2



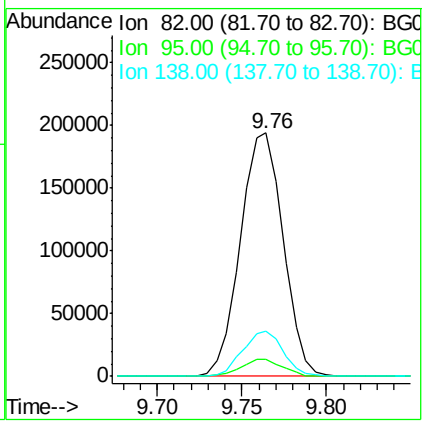


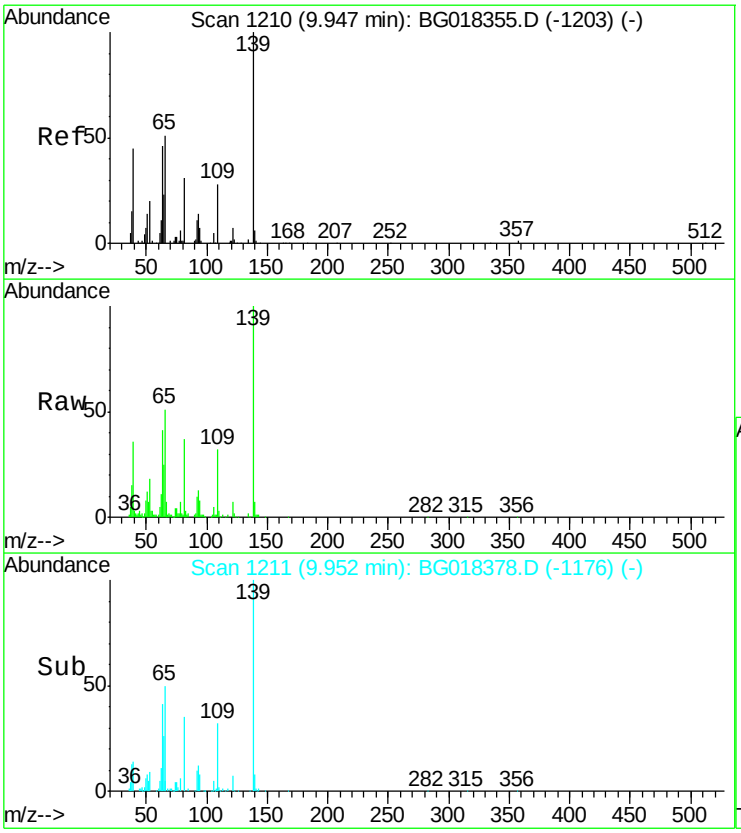
#21
Isophorone
Concen: 19.10 ng/ul
RT: 9.76 min Scan# 1179
Delta R.T. 0.01 min
Lab File: BG018378.D
Acq: 11 Aug 2015 12:57

Instrument :
BNA_G
ClientSampleId :
SSTD02090

Tgt Ion: 82 Resp: 341796

Ion	Ratio	Lower	Upper
82	100		
95	7.0	5.2	7.8
138	18.8	13.8	20.8

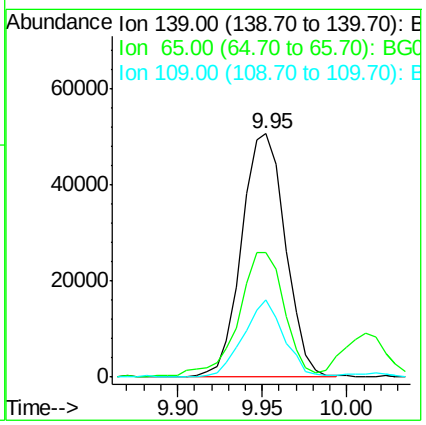


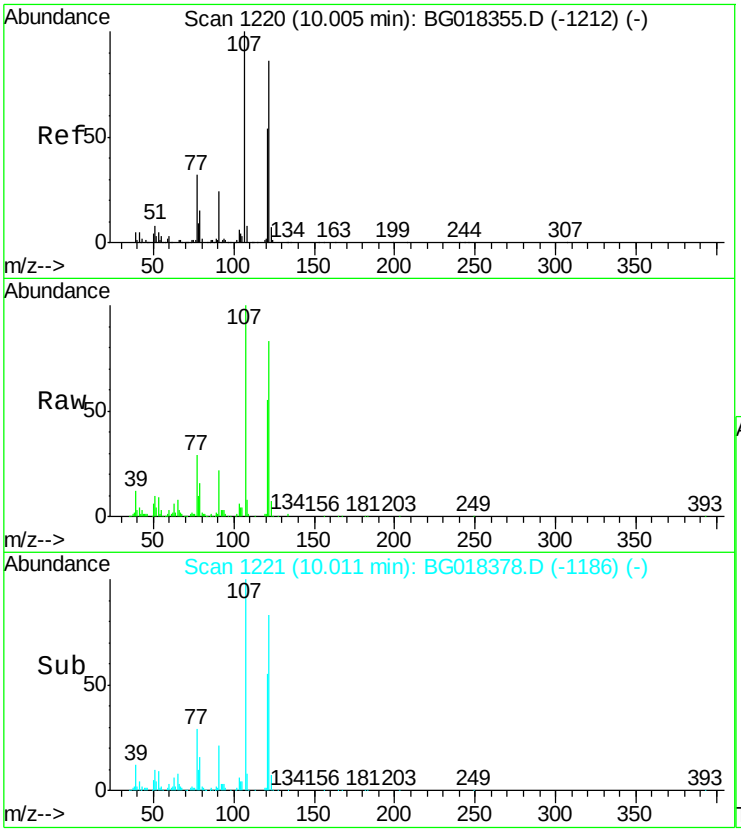


#23
2-Nitrophenol
Concen: 21.84 ng/ul
RT: 9.95 min Scan# 1211
Delta R.T. 0.01 min
Lab File: BG018378.D
Acq: 11 Aug 2015 12:57

Tgt Ion:139 Resp: 91082

Ion	Ratio	Lower	Upper
139	100		
65	51.1	45.6	68.4
109	31.5	25.4	38.2



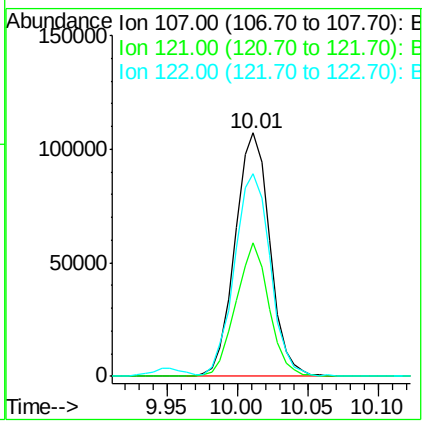


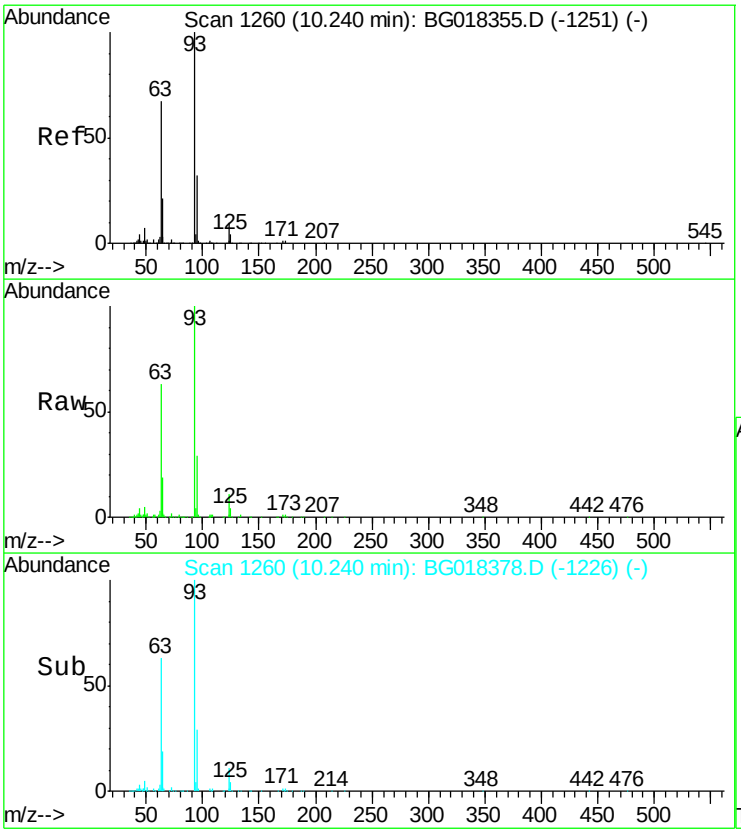
#24
2,4-Dimethylphenol
Concen: 19.64 ng/ul
RT: 10.01 min Scan# 1221
Delta R.T. 0.01 min
Lab File: BG018378.D
Acq: 11 Aug 2015 12:57

Instrument :
BNA_G
ClientSampleId :
SSTD02090

Tgt Ion:107 Resp: 183455

Ion	Ratio	Lower	Upper
107	100		
121	54.8	41.3	61.9
122	83.1	71.9	107.9

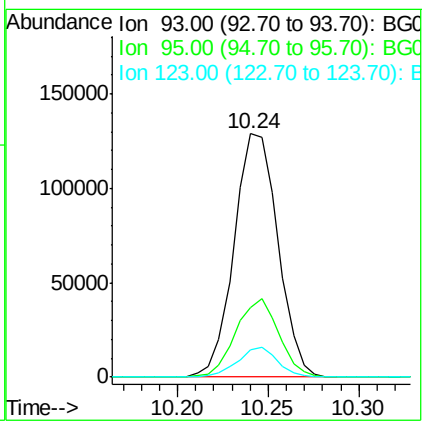


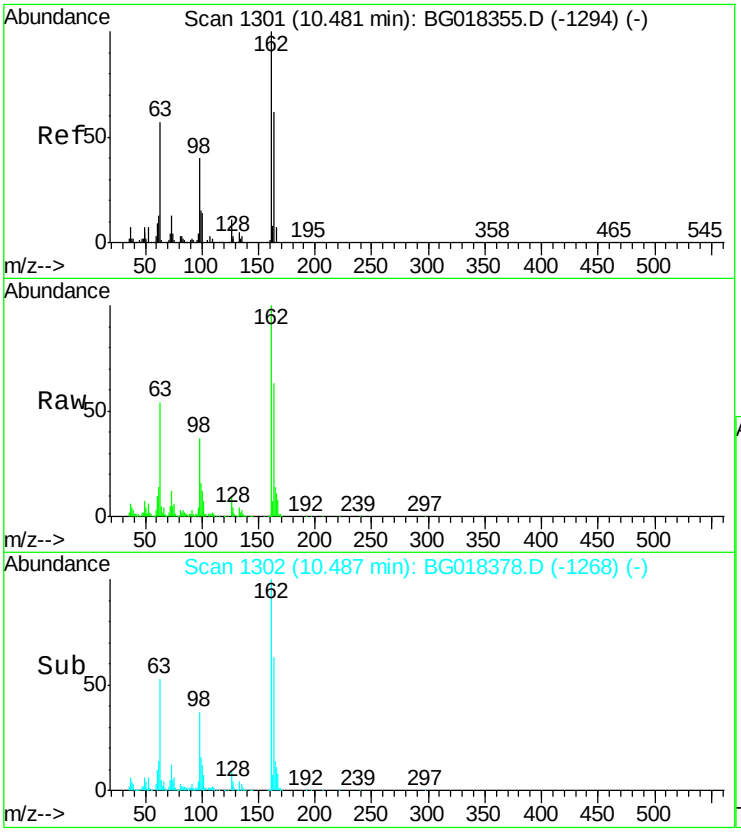


#25
Bis(2-Chloroethoxy)methane
Concen: 19.44 ng/ul
RT: 10.24 min Scan# 1260
Delta R.T. 0.00 min
Lab File: BG018378.D
Acq: 11 Aug 2015 12:57

Tgt Ion: 93 Resp: 216819

Ion	Ratio	Lower	Upper
93	100		
95	28.7	24.1	36.1
123	11.3	8.9	13.3



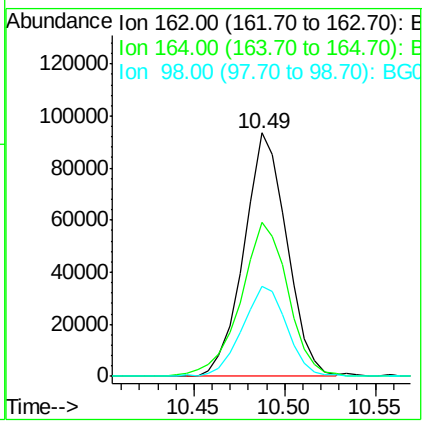


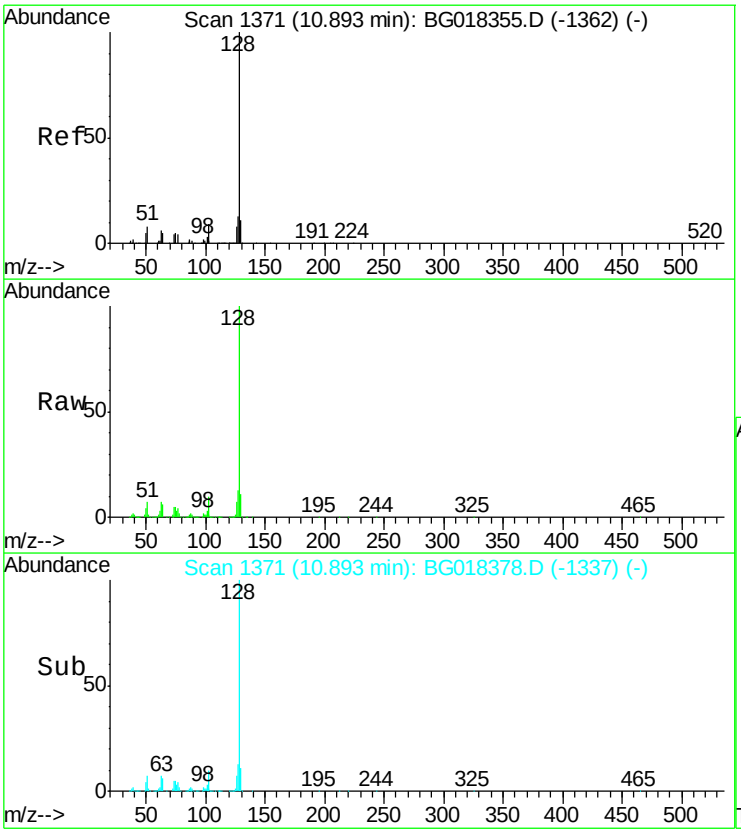
#27
2,4-Dichlorophenol
Concen: 20.61 ng/ul
RT: 10.49 min Scan# 1302
Delta R.T. 0.00 min
Lab File: BG018378.D
Acq: 11 Aug 2015 12:57

Instrument :
BNA_G
ClientSampleId :
SSTD02090

Tgt Ion:162 Resp: 153882

Ion	Ratio	Lower	Upper
162	100		
164	63.1	51.7	77.5
98	36.8	30.4	45.6

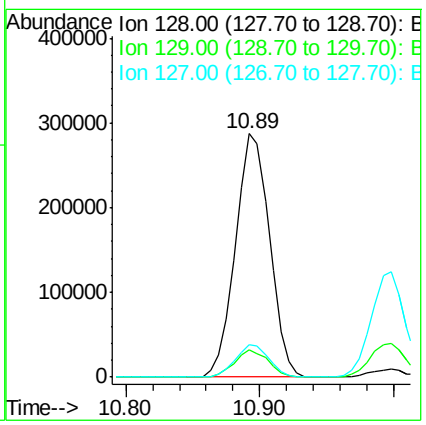


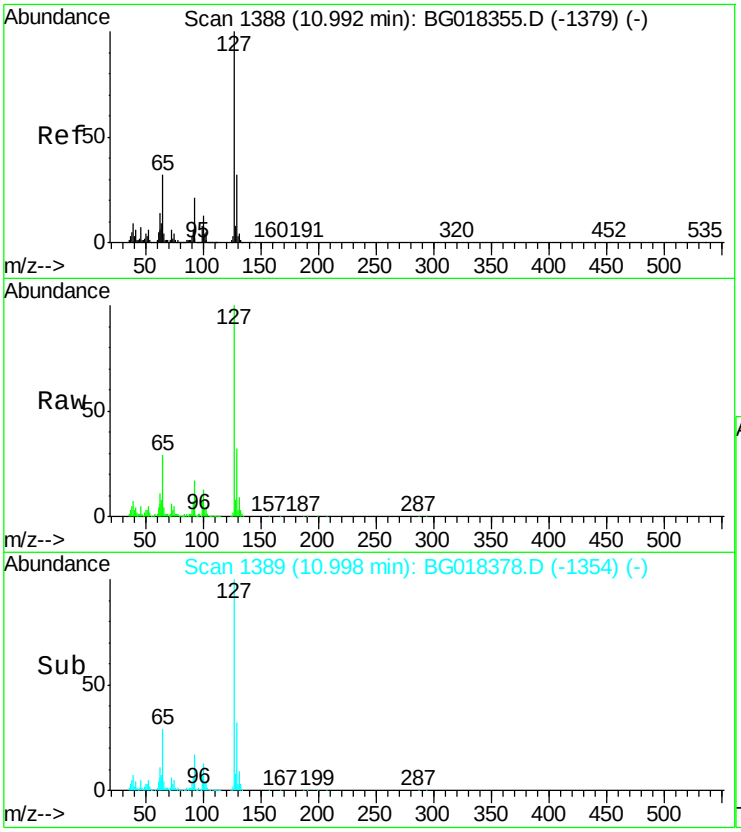


#28
Naphthalene
Concen: 20.32 ng/ul
RT: 10.89 min Scan# 1371
Delta R.T. 0.00 min
Lab File: BG018378.D
Acq: 11 Aug 2015 12:57

Tgt Ion:128 Resp: 508104

Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.6	14.4
127	13.5	10.5	15.7



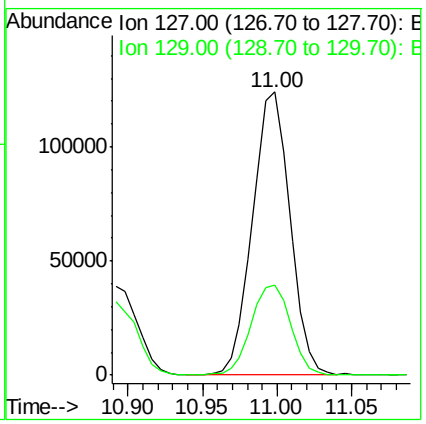


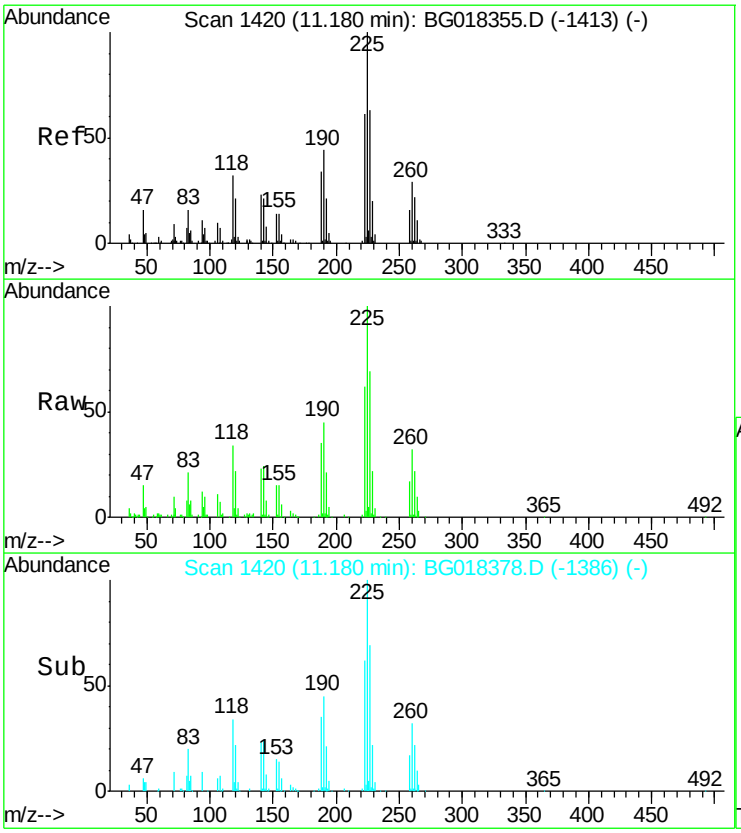
#30
4-Chloroaniline
Concen: 23.55 ng/ul
RT: 11.00 min Scan# 1389
Delta R.T. 0.01 min
Lab File: BG018378.D
Acq: 11 Aug 2015 12:57

Instrument :
BNA_G
ClientSampleId :
SSTD02090

Tgt Ion:127 Resp: 215726

Ion	Ratio	Lower	Upper
127	100		
129	31.9	26.7	40.1

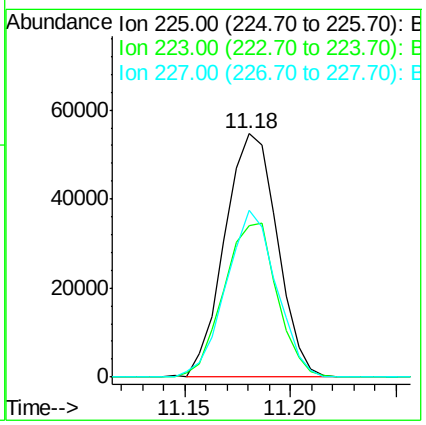


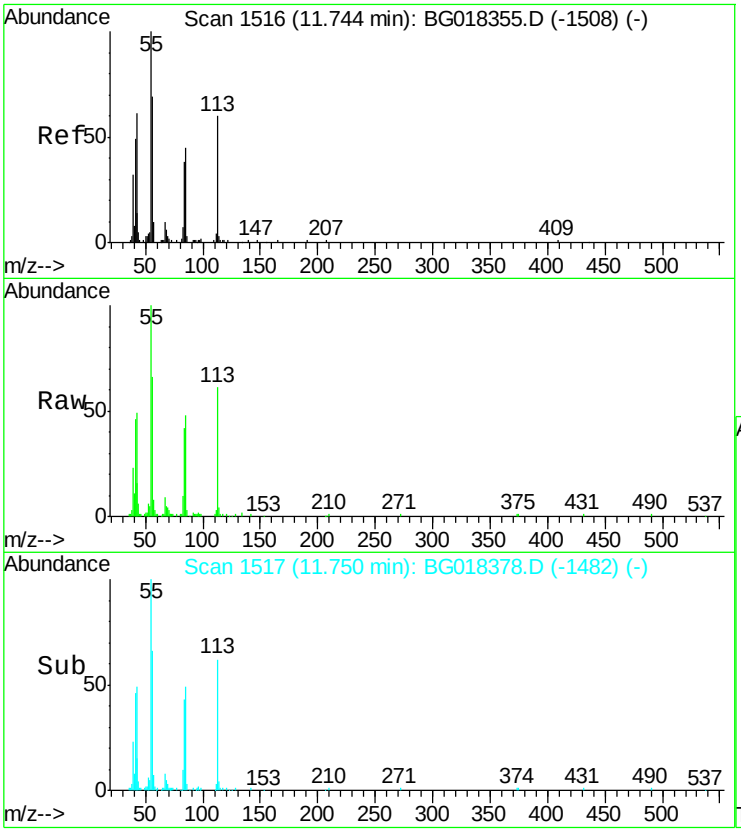


#31
Hexachlorobutadiene
Concen: 20.01 ng/ul
RT: 11.18 min Scan# 1420
Delta R.T. 0.00 min
Lab File: BG018378.D
Acq: 11 Aug 2015 12:57

Tgt Ion:225 Resp: 94354

Ion	Ratio	Lower	Upper
225	100		
223	59.0	45.8	68.8
227	67.1	54.0	81.0



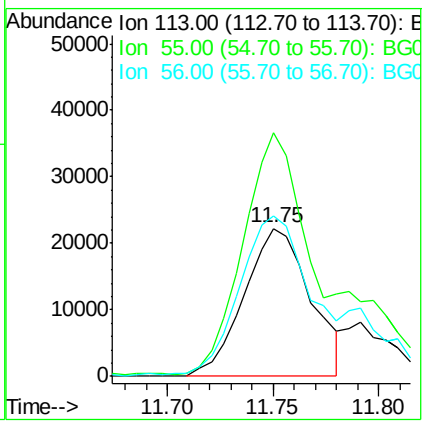


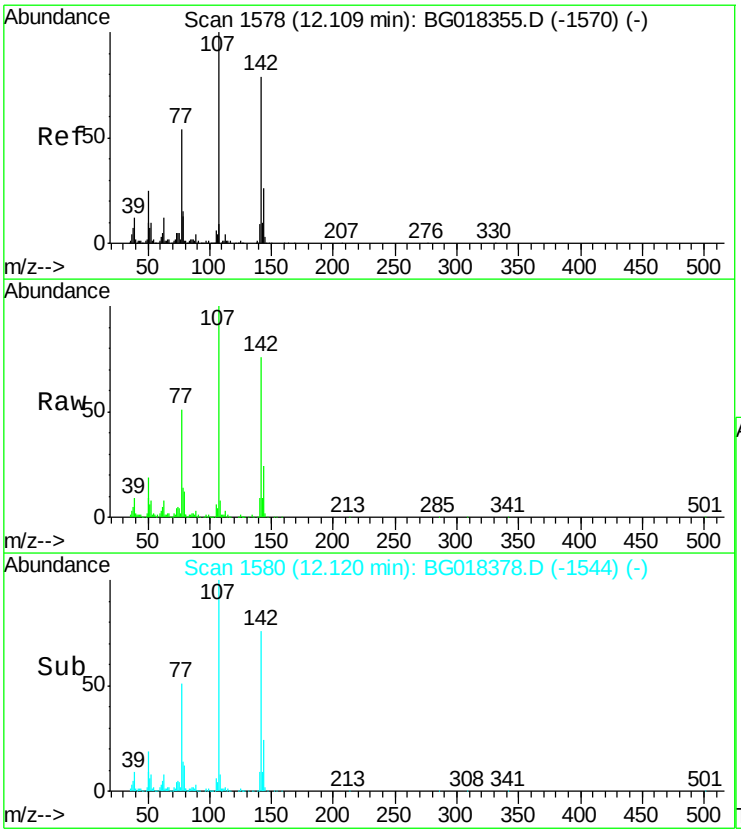
#32
Caprolactam
Concen: 16.14 ng/ul
RT: 11.75 min Scan# 1517
Delta R.T. 0.01 min
Lab File: BG018378.D
Acq: 11 Aug 2015 12:57

Instrument :
BNA_G
ClientSampleId :
SSTD02090

Tgt Ion:113 Resp: 48543

Ion	Ratio	Lower	Upper
113	100		
55	164.4	124.2	186.4
56	108.2	98.2	147.4

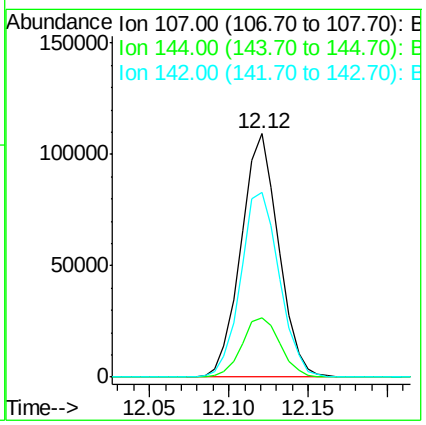


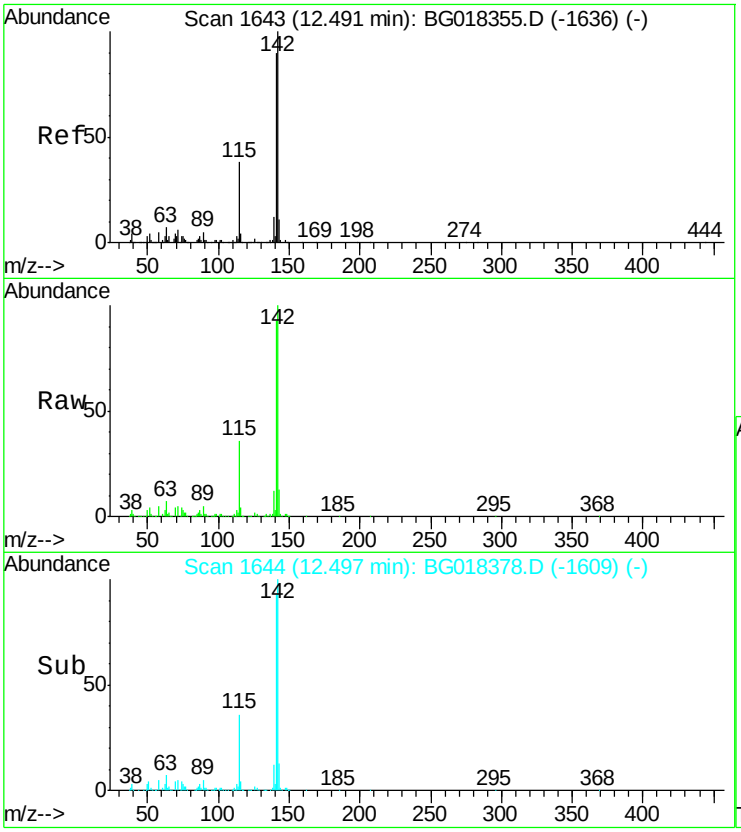


#33
4-Chloro-3-methylphenol
Concen: 20.82 ng/ul
RT: 12.12 min Scan# 1580
Delta R.T. 0.01 min
Lab File: BG018378.D
Acq: 11 Aug 2015 12:57

Tgt Ion:107 Resp: 180130

Ion	Ratio	Lower	Upper
107	100		
144	24.4	21.4	32.2
142	76.0	66.0	99.0



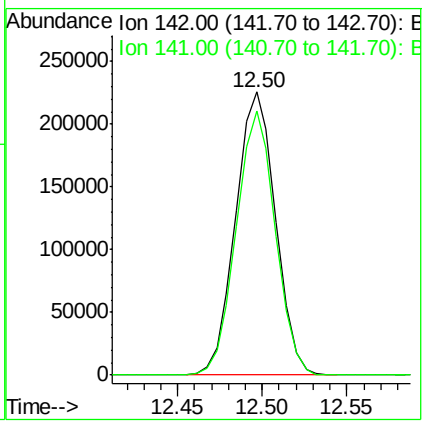


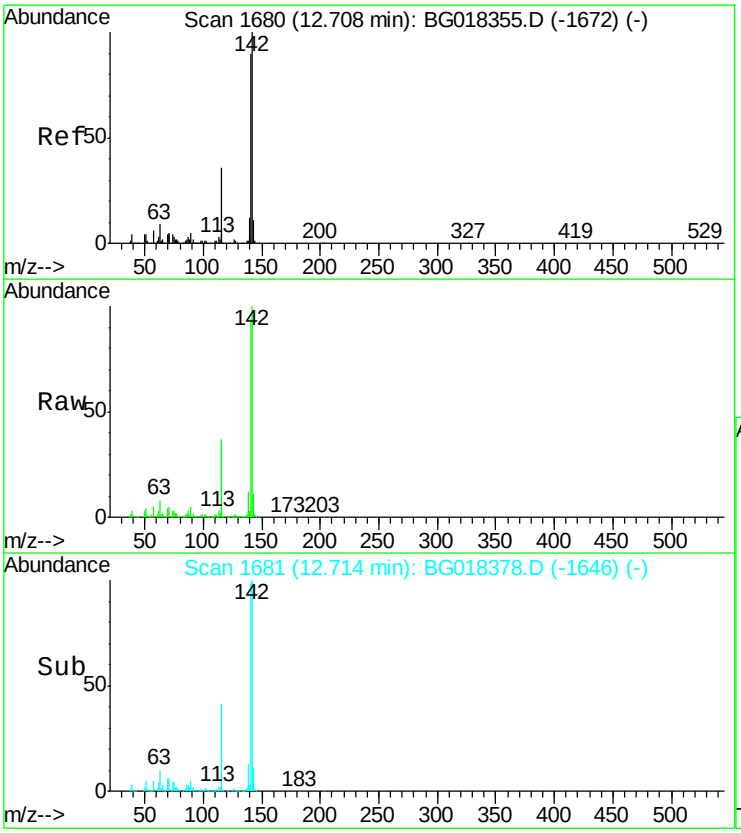
#34
2-Methylnaphthalene
Concen: 20.47 ng/ul
RT: 12.50 min Scan# 1644
Delta R.T. 0.01 min
Lab File: BG018378.D
Acq: 11 Aug 2015 12:57

Instrument :
BNA_G
ClientSampleId :
SSTD02090

Tgt Ion:142 Resp: 370650

Ion	Ratio	Lower	Upper
142	100		
141	93.5	78.0	117.0

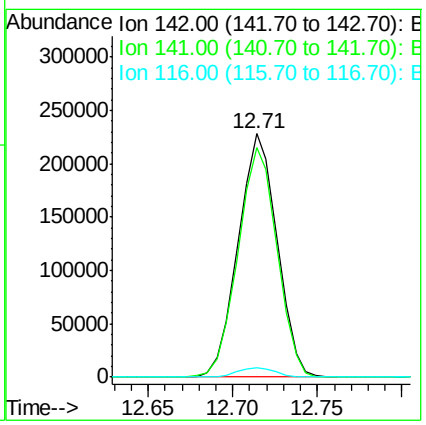


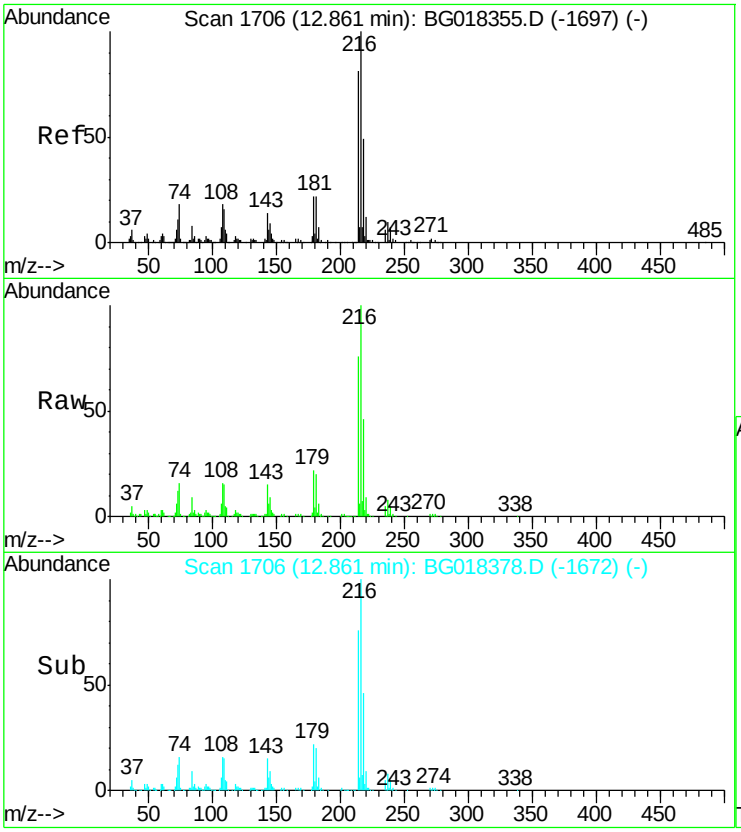


#35
1-Methylnaphthalene
Concen: 20.71 ng/ul
RT: 12.71 min Scan# 1681
Delta R.T. 0.01 min
Lab File: BG018378.D
Acq: 11 Aug 2015 12:57

Tgt Ion:142 Resp: 366175

Ion	Ratio	Lower	Upper
142	100		
141	94.4	77.1	115.7
116	3.7	3.5	5.3



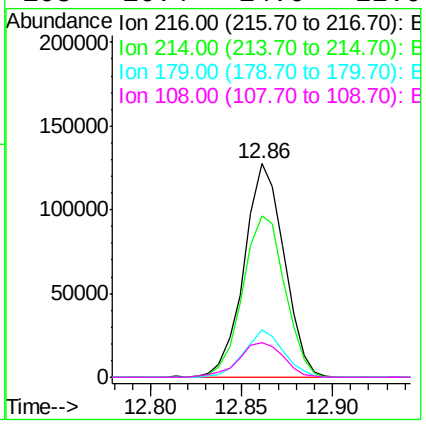


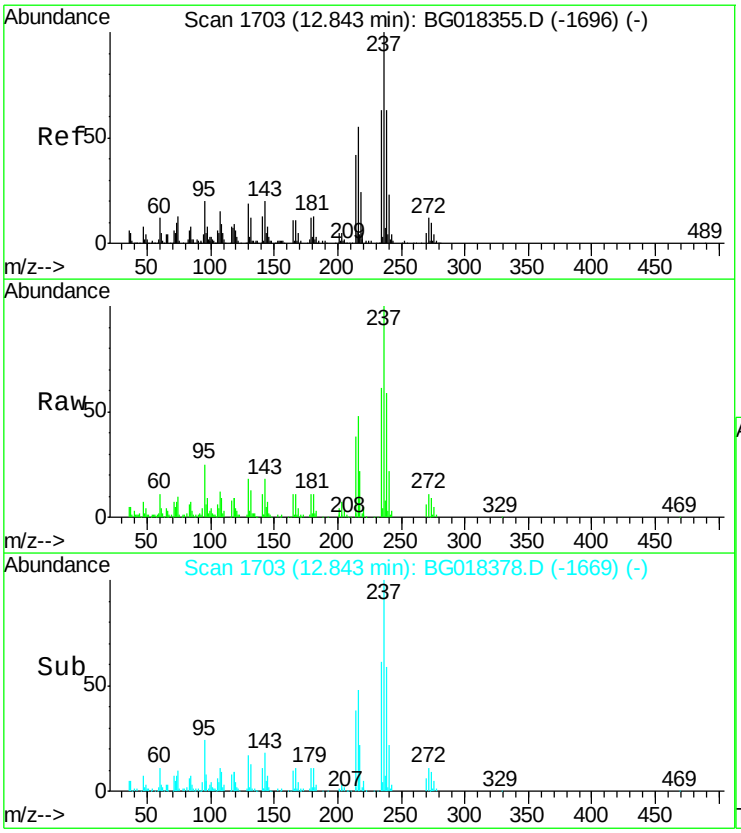
#37
1,2,4,5-Tetrachlorobenzene
Concen: 20.47 ng/ul
RT: 12.86 min Scan# 1706
Delta R.T. 0.00 min
Lab File: BG018378.D
Acq: 11 Aug 2015 12:57

Instrument :
BNA_G
ClientSampleId :
SSTD02090

Tgt Ion:216 Resp: 195610

Ion	Ratio	Lower	Upper
216	100		
214	75.8	62.5	93.7
179	22.1	18.2	27.2
108	16.4	14.6	22.0

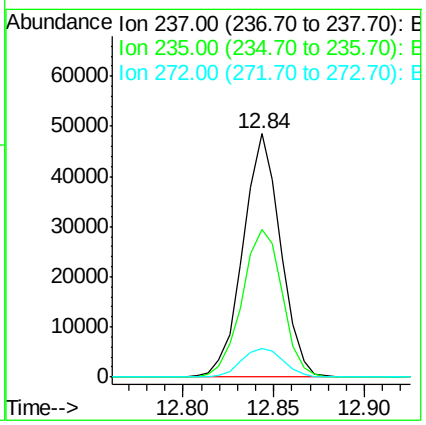


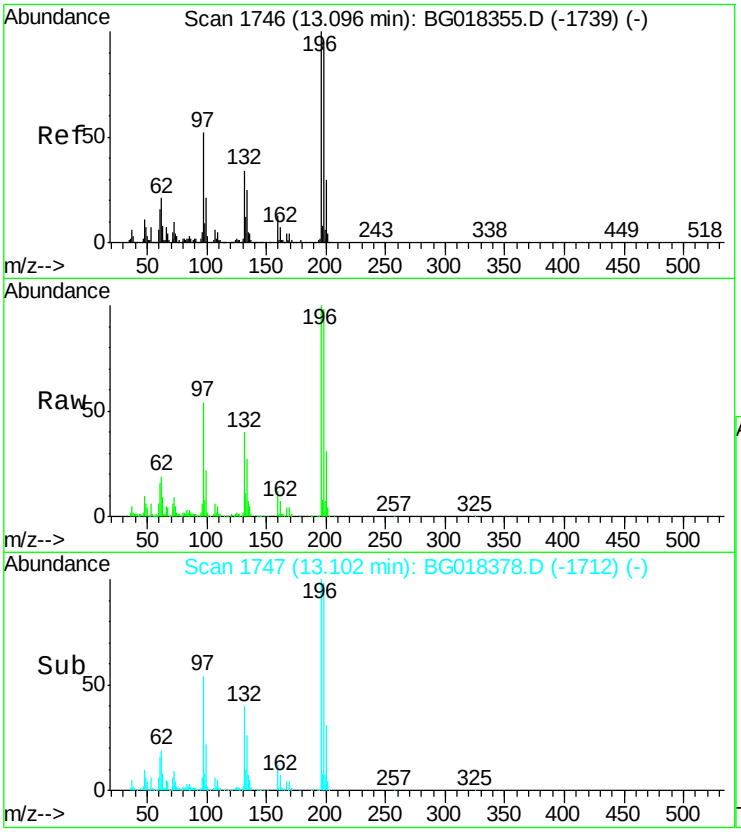


#38
Hexachlorocyclopentadiene
Concen: 12.35 ng/ul
RT: 12.84 min Scan# 1703
Delta R.T. 0.00 min
Lab File: BG018378.D
Acq: 11 Aug 2015 12:57

Tgt Ion:237 Resp: 70287

Ion	Ratio	Lower	Upper
237	100		
235	60.4	45.6	68.4
272	11.0	9.0	13.4



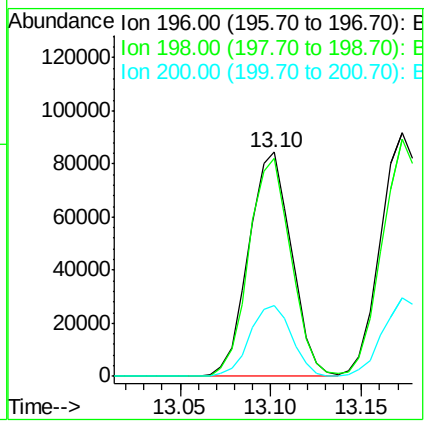


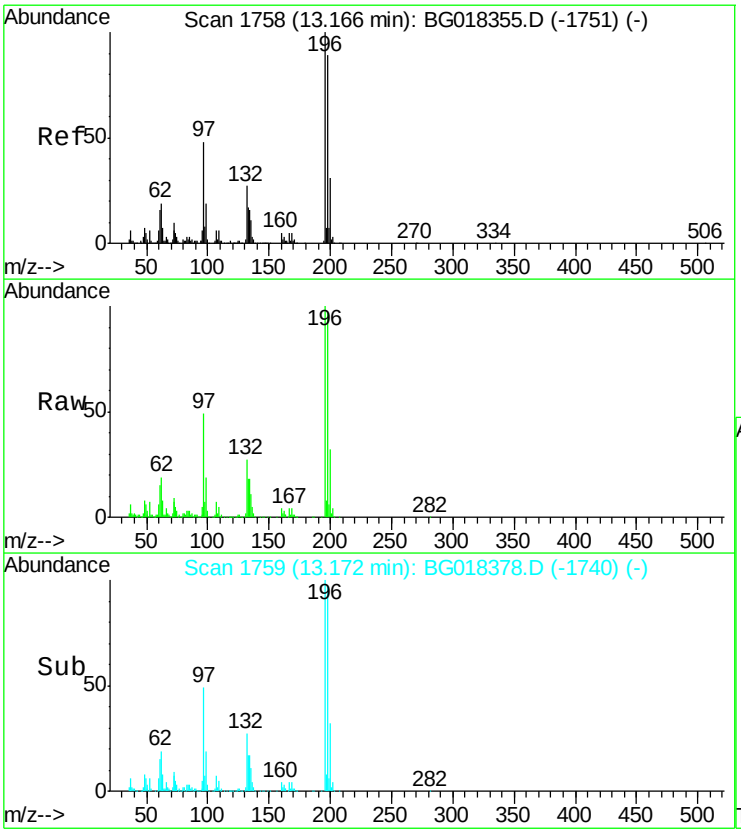
#39
2,4,6-Trichlorophenol
Concen: 21.27 ng/ul
RT: 13.10 min Scan# 1747
Delta R.T. 0.01 min
Lab File: BG018378.D
Acq: 11 Aug 2015 12:57

Instrument :
BNA_G
ClientSampleId :
SSTD02090

Tgt Ion:196 Resp: 138443

Ion	Ratio	Lower	Upper
196	100		
198	97.6	78.5	117.7
200	31.4	25.1	37.7

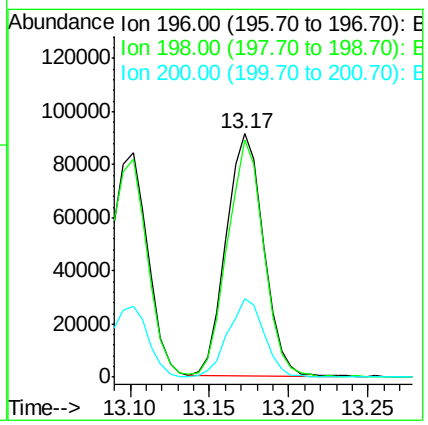


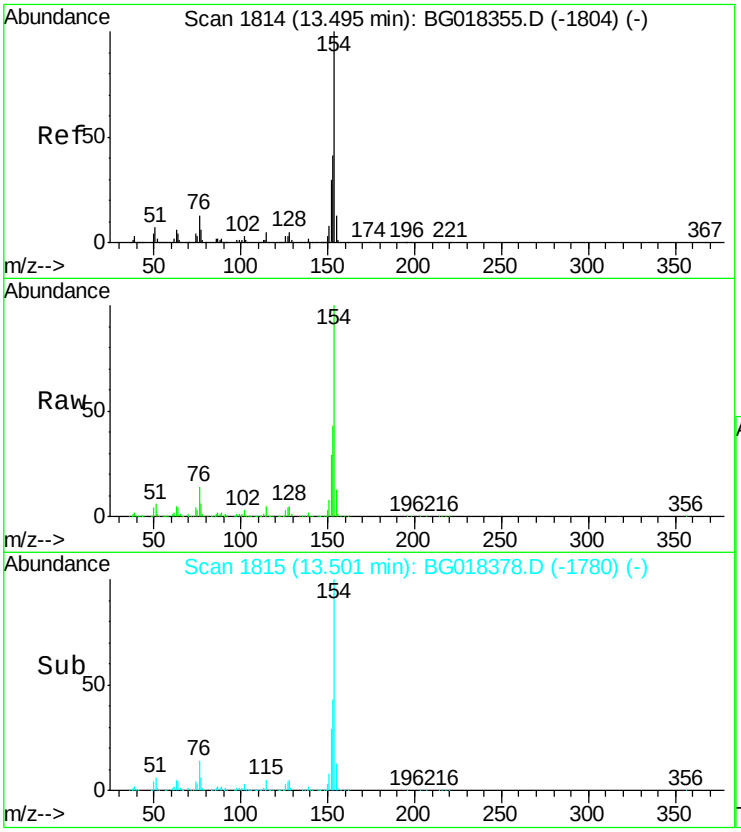


#40
2,4,5-Trichlorophenol
Concen: 21.32 ng/ul
RT: 13.17 min Scan# 1759
Delta R.T. 0.01 min
Lab File: BG018378.D
Acq: 11 Aug 2015 12:57

Tgt Ion:196 Resp: 149239

Ion	Ratio	Lower	Upper
196	100		
198	97.3	74.2	111.4
200	32.1	25.2	37.8



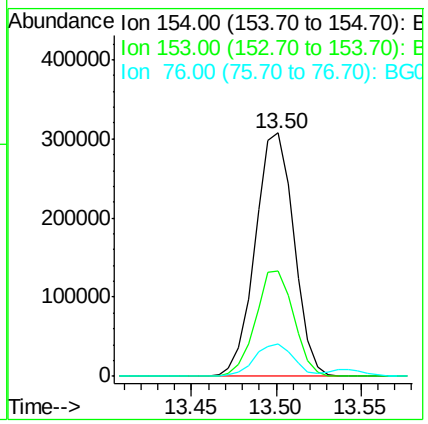


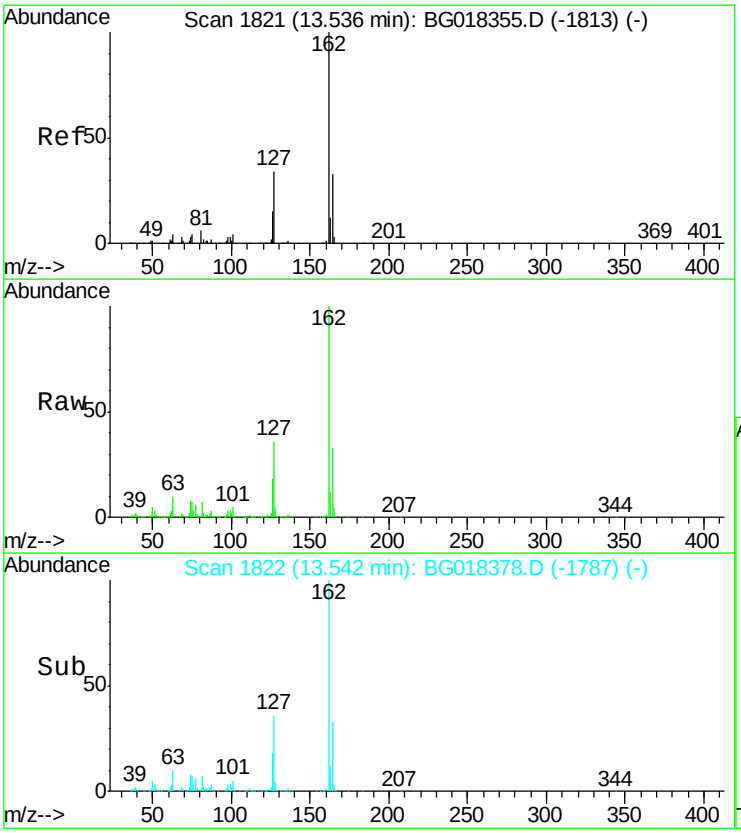
#41
1,1'-Biphenyl
Concen: 19.71 ng/ul
RT: 13.50 min Scan# 1815
Delta R.T. 0.01 min
Lab File: BG018378.D
Acq: 11 Aug 2015 12:57

Instrument :
BNA_G
ClientSampleId :
SSTD02090

Tgt Ion:154 Resp: 490212

Ion	Ratio	Lower	Upper
154	100		
153	43.2	35.2	52.8
76	13.5	10.6	16.0

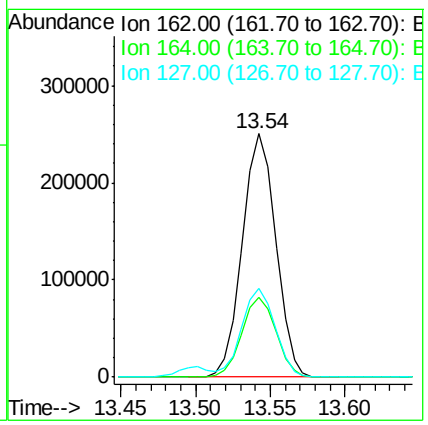


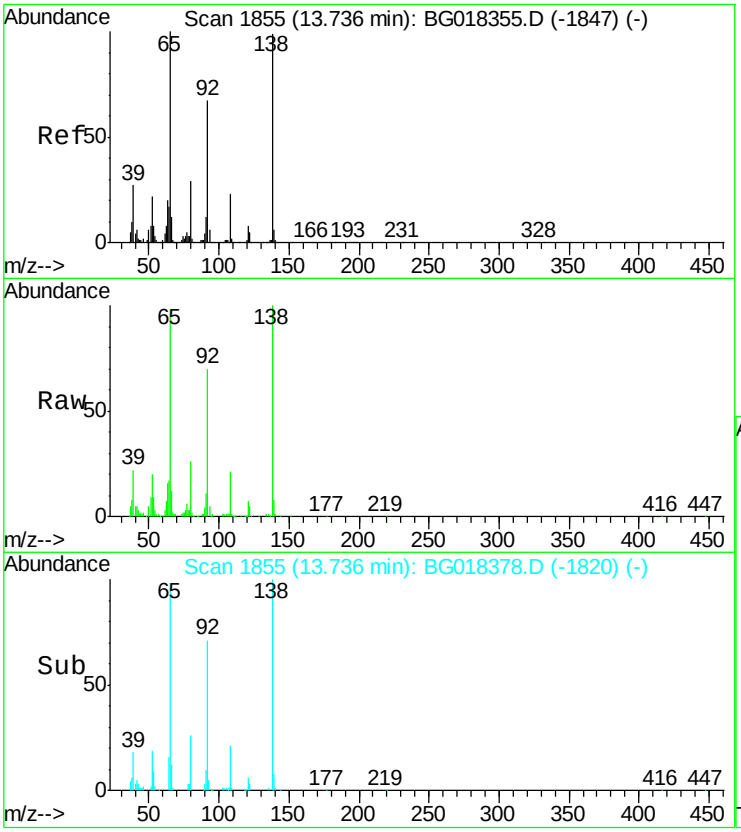


#42
2-Chloronaphthalene
Concen: 20.18 ng/ul
RT: 13.54 min Scan# 1822
Delta R.T. 0.01 min
Lab File: BG018378.D
Acq: 11 Aug 2015 12:57

Tgt Ion:162 Resp: 389839

Ion	Ratio	Lower	Upper
162	100		
164	32.9	24.8	37.2
127	36.4	30.3	45.5



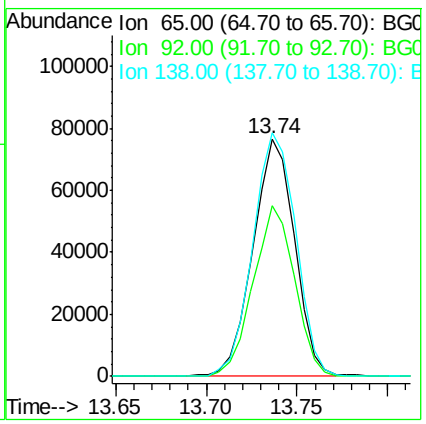


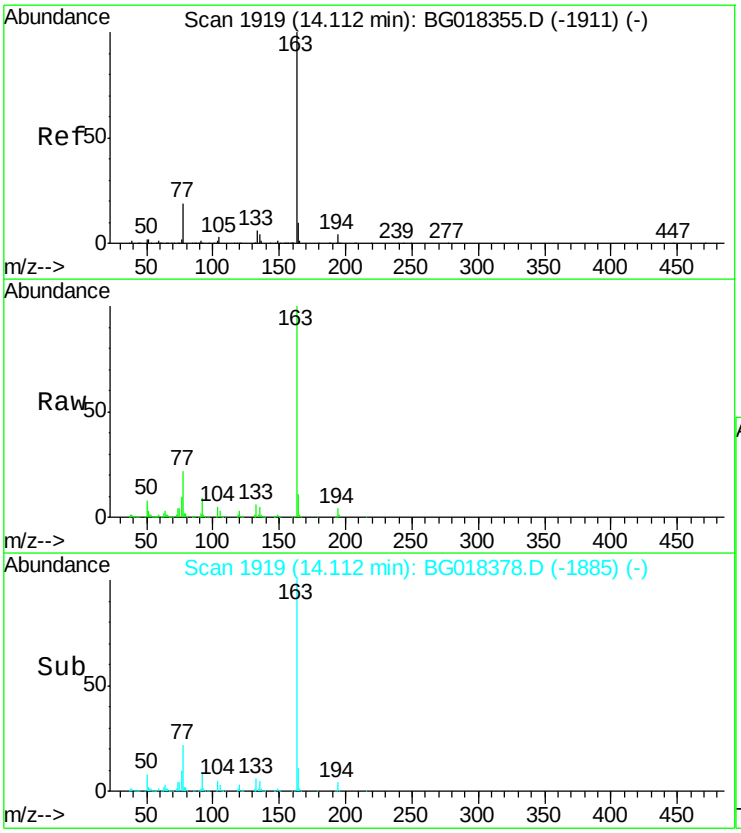
#43
2-Nitroaniline
Concen: 19.64 ng/ul
RT: 13.74 min Scan# 1855
Delta R.T. 0.01 min
Lab File: BG018378.D
Acq: 11 Aug 2015 12:57

Instrument :
BNA_G
ClientSampleId :
SSTD02090

Tgt Ion: 65 Resp: 122497

Ion	Ratio	Lower	Upper
65	100		
92	71.9	51.1	76.7
138	102.4	75.1	112.7

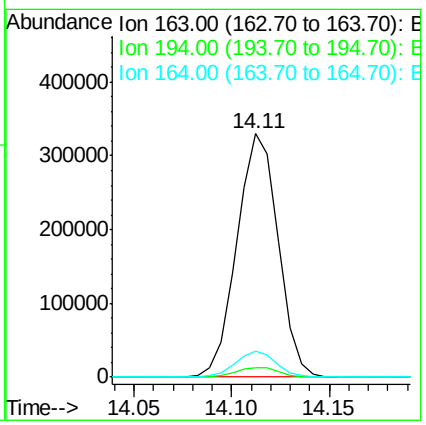


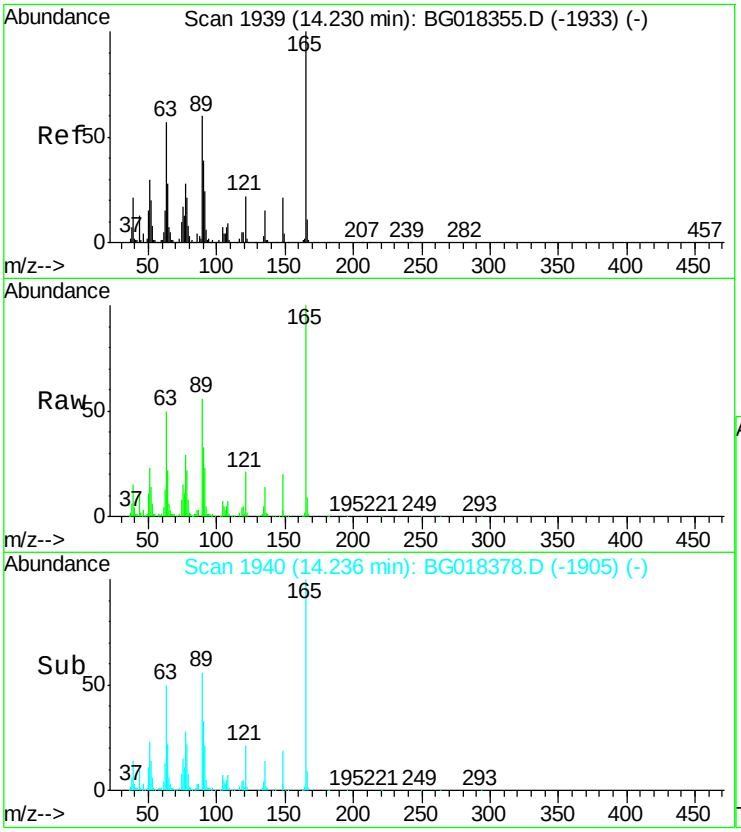


#45
Dimethylphthalate
Concen: 19.44 ng/ul
RT: 14.11 min Scan# 1919
Delta R.T. 0.00 min
Lab File: BG018378.D
Acq: 11 Aug 2015 12:57

Tgt Ion:163 Resp: 480703

Ion	Ratio	Lower	Upper
163	100		
194	4.0	2.9	4.3
164	10.8	7.7	11.5



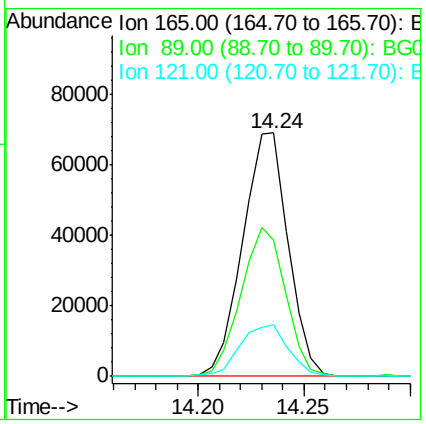


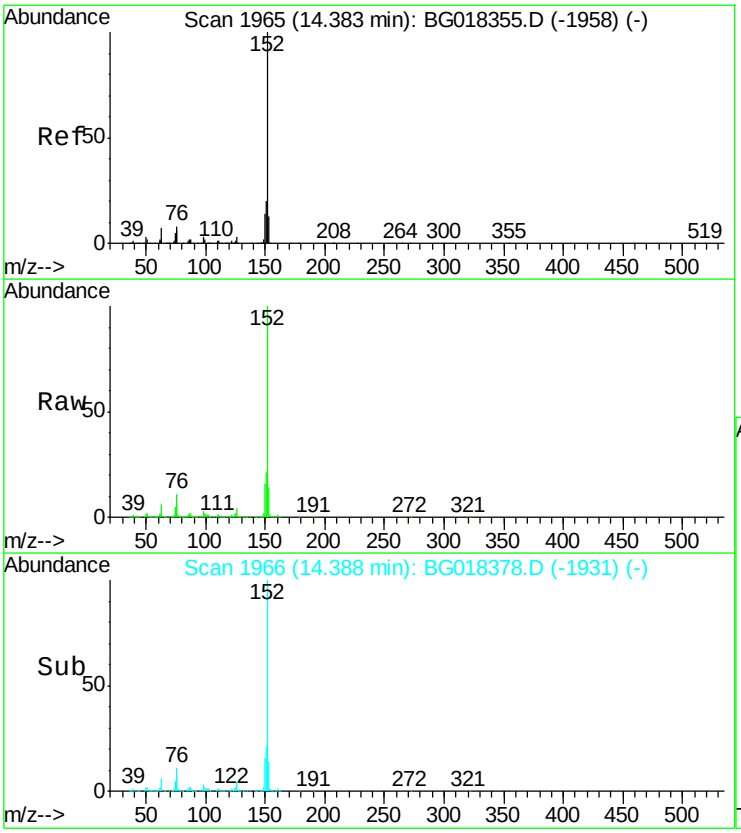
#46
2,6-Dinitrotoluene
Concen: 20.99 ng/ul
RT: 14.24 min Scan# 1940
Delta R.T. 0.01 min
Lab File: BG018378.D
Acq: 11 Aug 2015 12:57

Instrument :
BNA_G
ClientSampleId :
SSTD02090

Tgt Ion:165 Resp: 103376

Ion	Ratio	Lower	Upper
165	100		
89	55.8	50.2	75.2
121	21.5	19.4	29.2

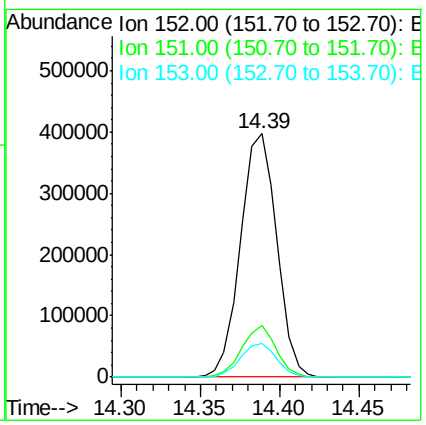


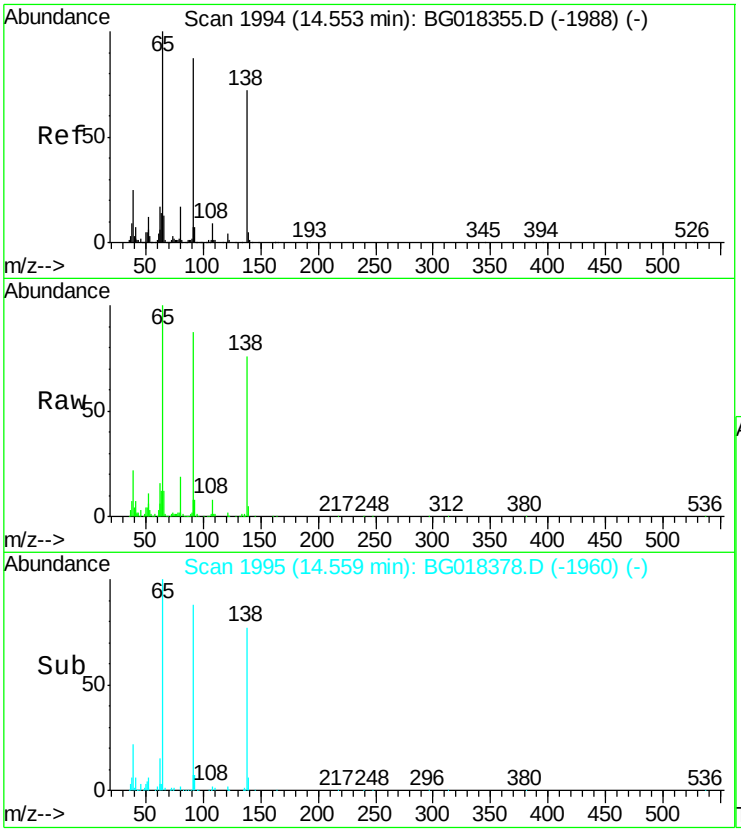


#48
Acenaphthylene
Concen: 19.94 ng/ul
RT: 14.39 min Scan# 1966
Delta R.T. 0.01 min
Lab File: BG018378.D
Acq: 11 Aug 2015 12:57

Tgt Ion:152 Resp: 631423

Ion	Ratio	Lower	Upper
152	100		
151	21.0	15.4	23.2
153	13.7	10.8	16.2



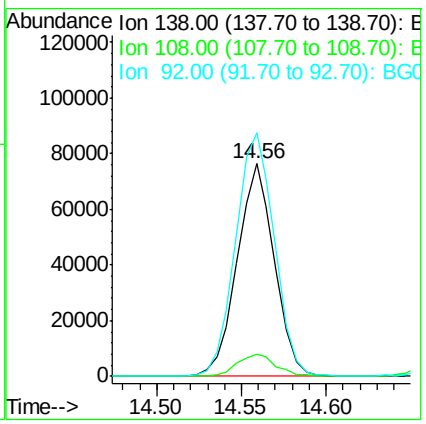


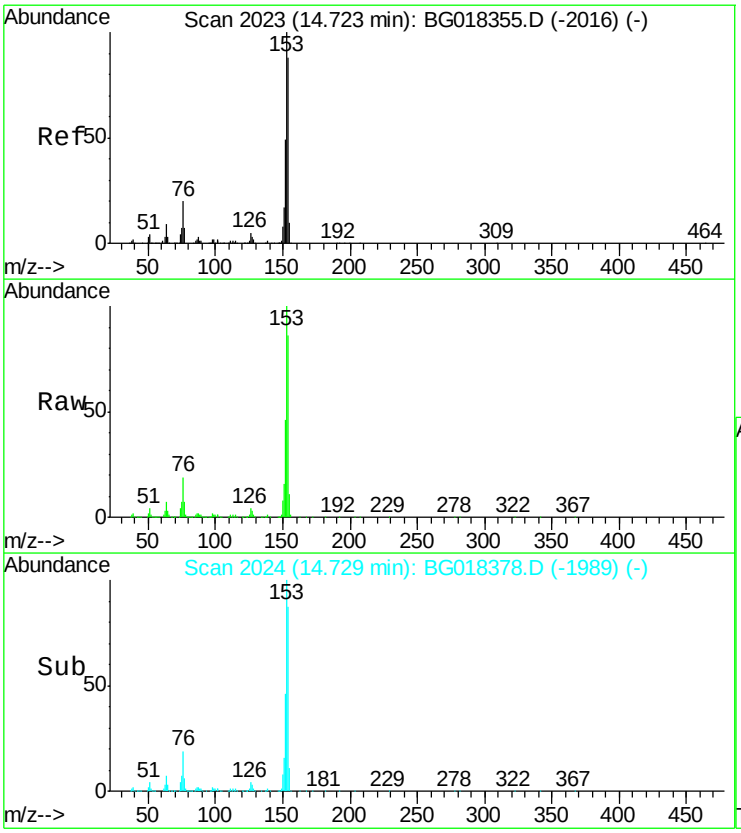
#49
3-Nitroaniline
Concen: 23.19 ng/ul
RT: 14.56 min Scan# 1995
Delta R.T. 0.01 min
Lab File: BG018378.D
Acq: 11 Aug 2015 12:57

Instrument :
BNA_G
ClientSampleId :
SSTD02090

Tgt Ion:138 Resp: 116508

Ion	Ratio	Lower	Upper
138	100		
108	10.3	9.4	14.0
92	114.5	102.8	154.2

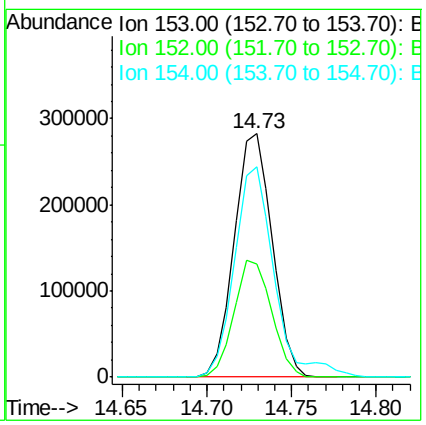


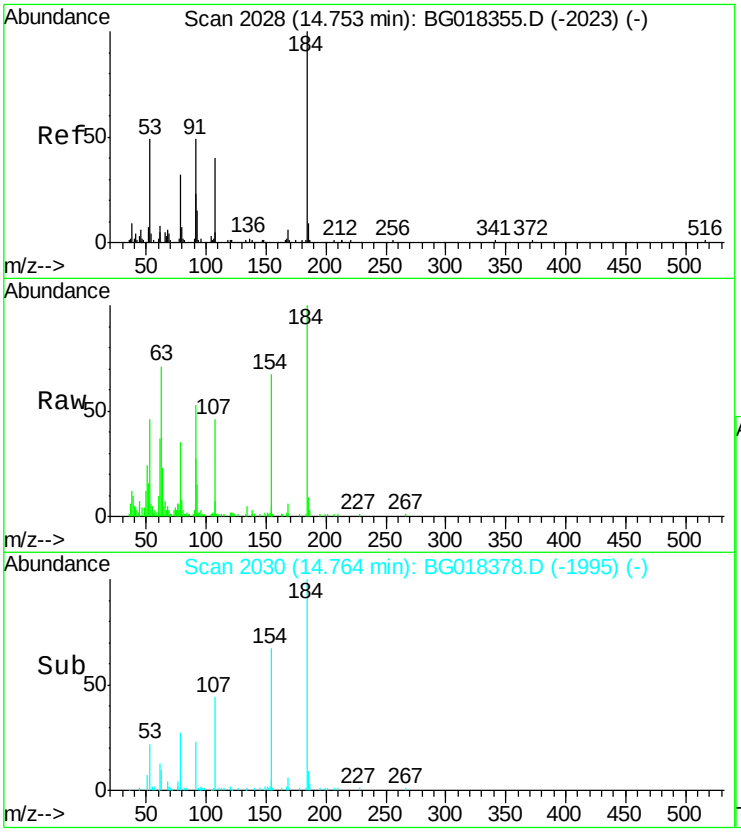


#50
Acenaphthene
Concen: 19.94 ng/ul
RT: 14.73 min Scan# 2024
Delta R.T. 0.01 min
Lab File: BG018378.D
Acq: 11 Aug 2015 12:57

Tgt Ion:153 Resp: 443034

Ion	Ratio	Lower	Upper
153	100		
152	46.4	38.2	57.4
154	86.5	68.6	103.0



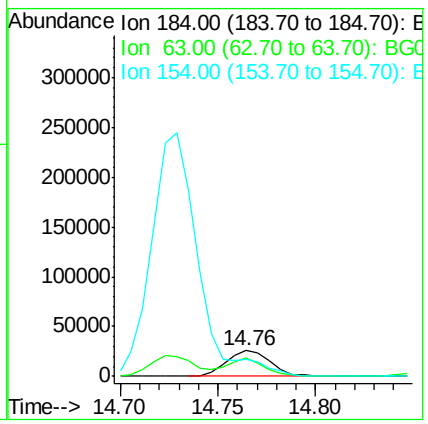


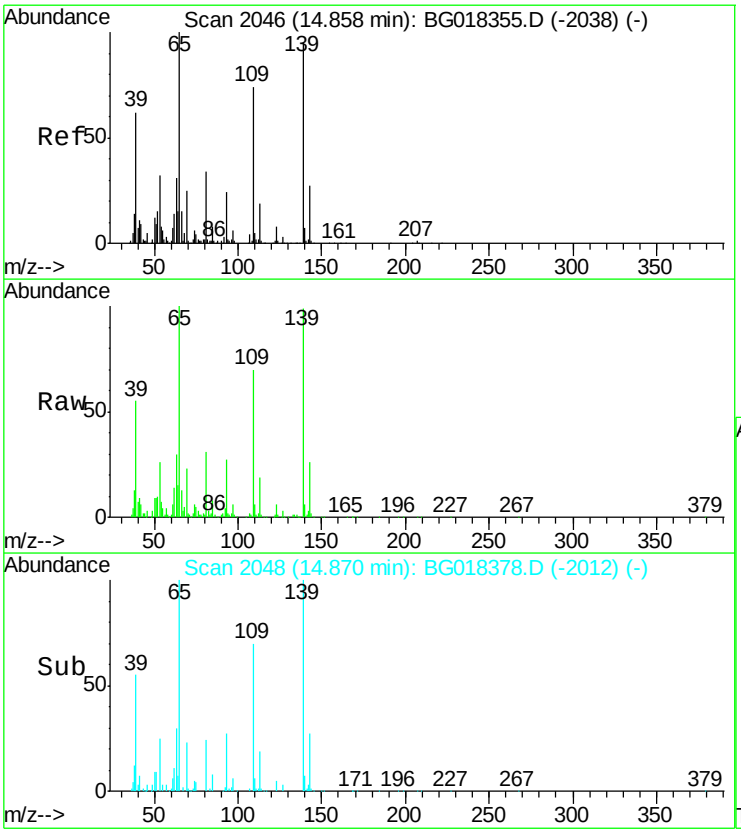
#51
2,4-Dinitrophenol
Concen: 16.63 ng/ul
RT: 14.76 min Scan# 2030
Delta R.T. 0.01 min
Lab File: BG018378.D
Acq: 11 Aug 2015 12:57

Instrument :
BNA_G
ClientSampleId :
SSTD02090

Tgt Ion:184 Resp: 39961

Ion	Ratio	Lower	Upper
184	100		
63	71.5	55.3	82.9
154	67.2	58.2	87.2

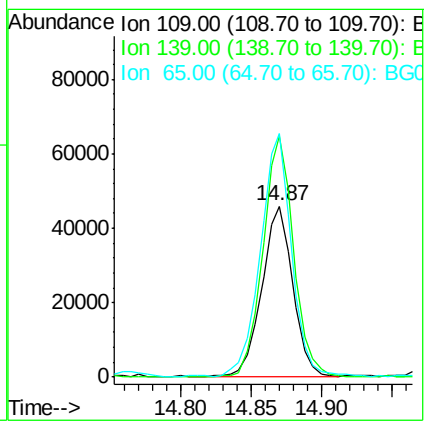


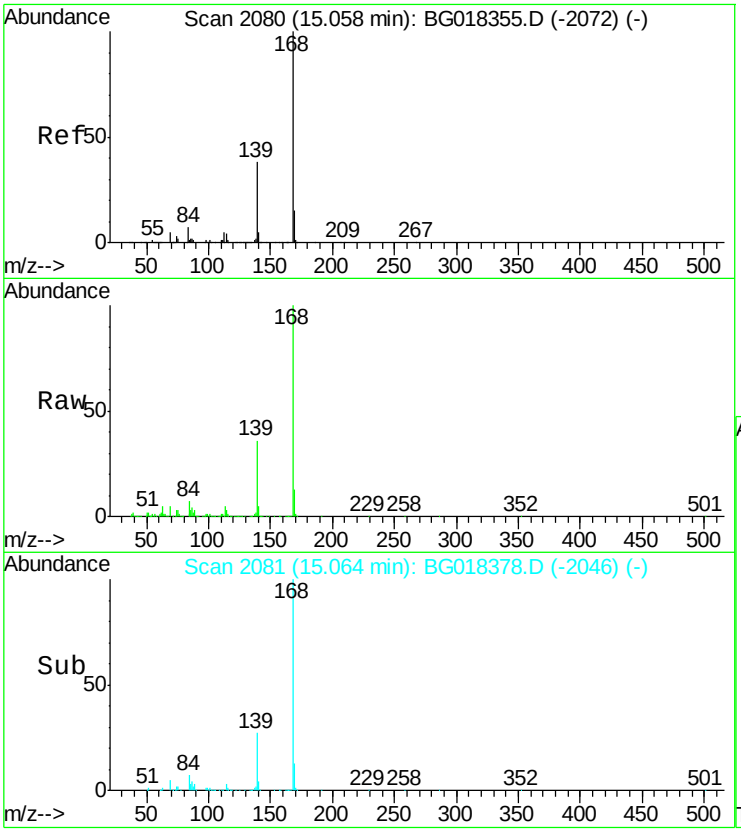


#53
4-Nitrophenol
Concen: 18.12 ng/ul
RT: 14.87 min Scan# 2048
Delta R.T. 0.01 min
Lab File: BG018378.D
Acq: 11 Aug 2015 12:57

Tgt Ion:109 Resp: 71039

Ion	Ratio	Lower	Upper
109	100		
139	140.7	111.3	166.9
65	142.5	105.3	157.9



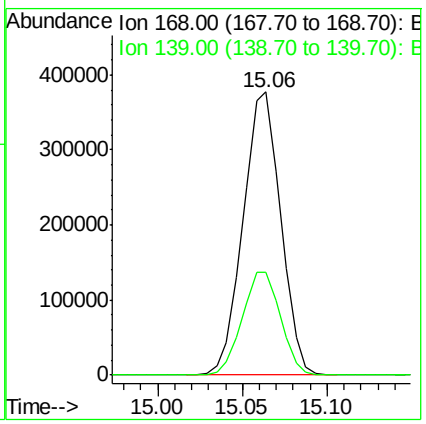


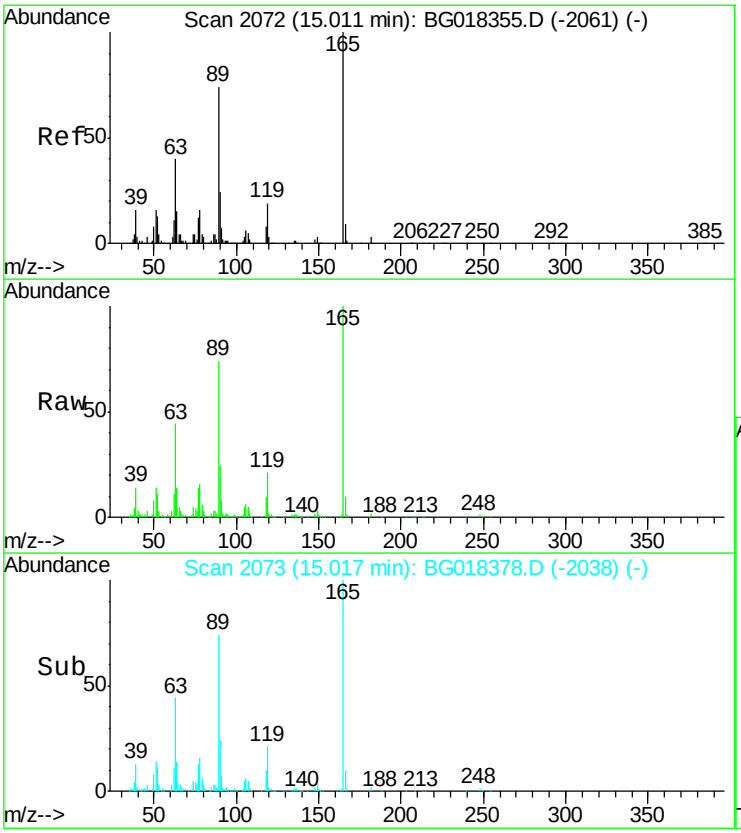
#54
Dibenzofuran
Concen: 20.14 ng/ul
RT: 15.06 min Scan# 2081
Delta R.T. 0.01 min
Lab File: BG018378.D
Acq: 11 Aug 2015 12:57

Instrument :
BNA_G
ClientSampleId :
SSTD02090

Tgt Ion:168 Resp: 584557

Ion	Ratio	Lower	Upper
168	100		
139	36.5	29.7	44.5

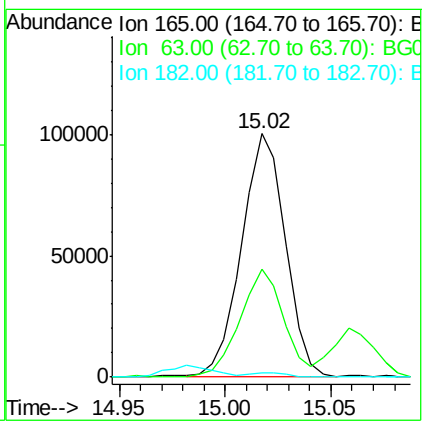


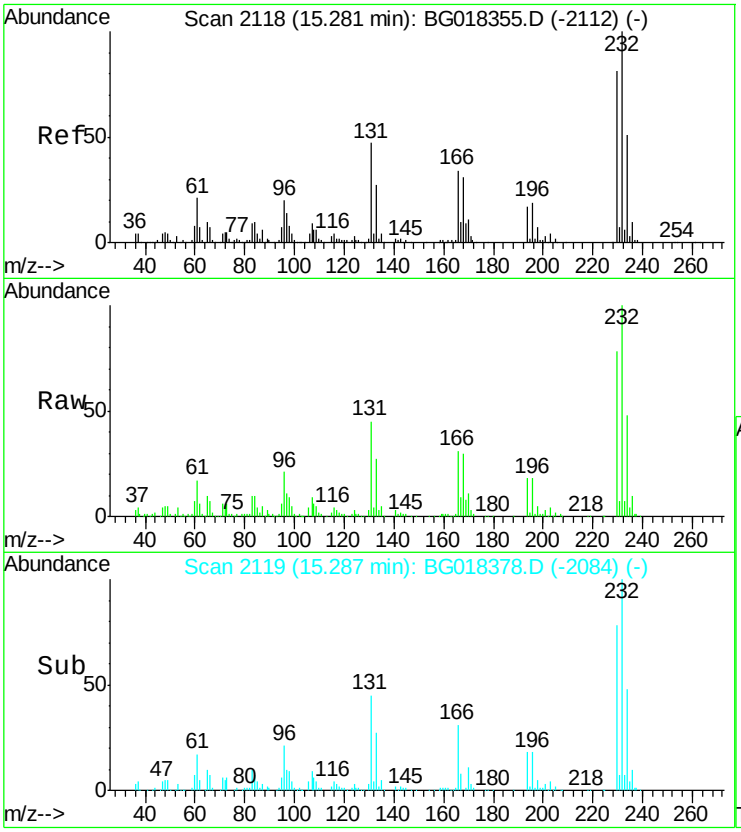


#55
2,4-Dinitrotoluene
Concen: 20.52 ng/ul
RT: 15.02 min Scan# 2073
Delta R.T. 0.01 min
Lab File: BG018378.D
Acq: 11 Aug 2015 12:57

Tgt Ion:165 Resp: 144247

Ion	Ratio	Lower	Upper
165	100		
63	44.2	36.7	55.1
182	1.8	2.2	3.2#



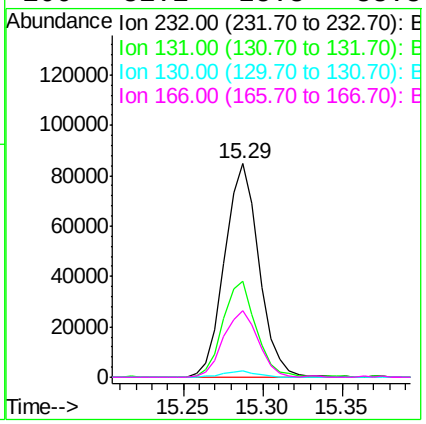


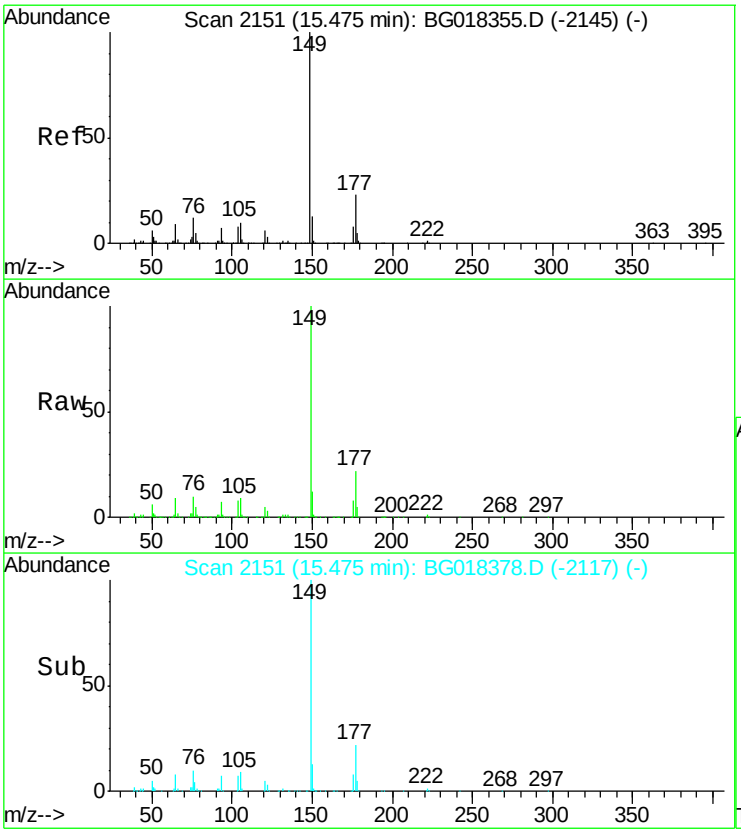
#56
2,3,4,6-Tetrachlorophenol
Concen: 20.90 ng/ul
RT: 15.29 min Scan# 2119
Delta R.T. 0.01 min
Lab File: BG018378.D
Acq: 11 Aug 2015 12:57

Instrument :
BNA_G
ClientSampleId :
SSTD02090

Tgt Ion:232 Resp: 127445

Ion	Ratio	Lower	Upper
232	100		
131	45.2	37.4	56.0
130	3.0	1.4	2.0#
166	31.1	25.8	38.8

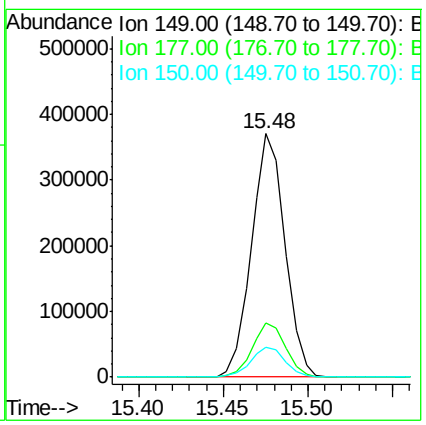


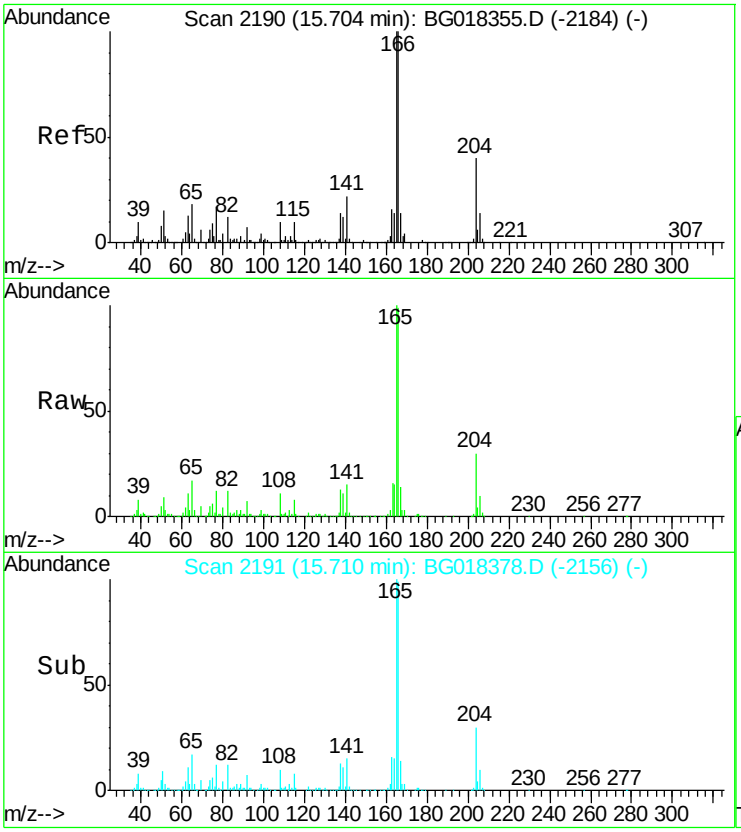


#57
Diethylphthalate
Concen: 19.32 ng/ul
RT: 15.48 min Scan# 2151
Delta R.T. 0.00 min
Lab File: BG018378.D
Acq: 11 Aug 2015 12:57

Tgt Ion:149 Resp: 507591

Ion	Ratio	Lower	Upper
149	100		
177	22.1	18.2	27.4
150	12.5	9.7	14.5



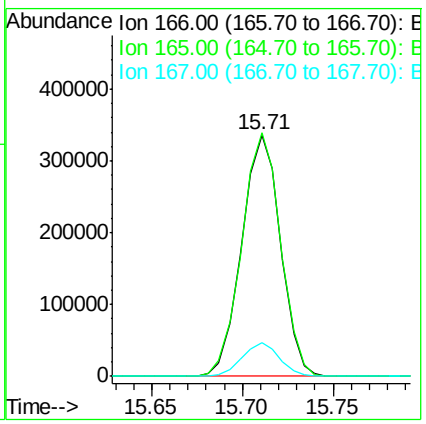


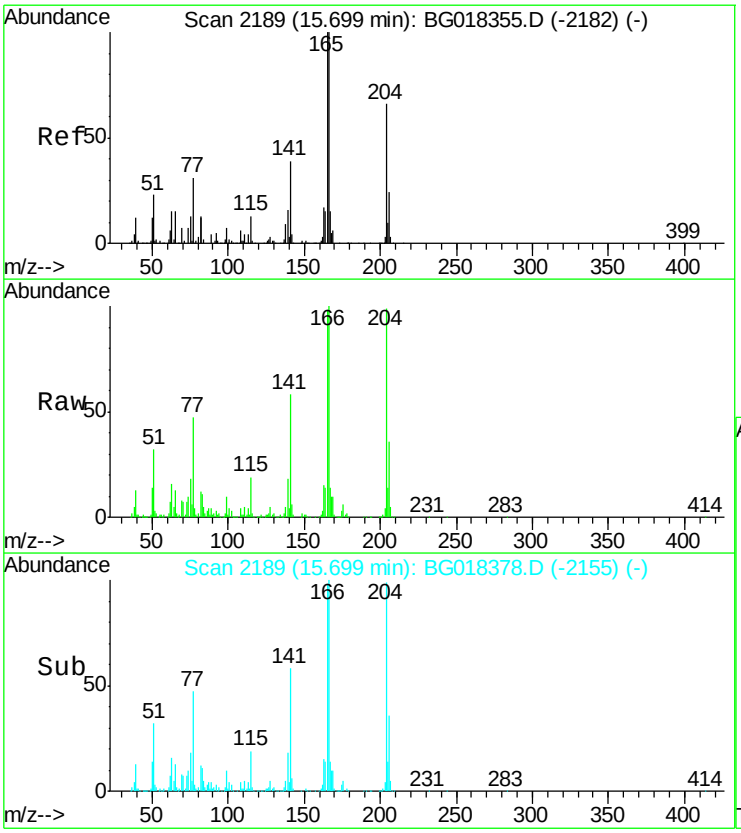
#59
Fluorene
Concen: 19.95 ng/ul
RT: 15.71 min Scan# 2191
Delta R.T. 0.01 min
Lab File: BG018378.D
Acq: 11 Aug 2015 12:57

Instrument :
BNA_G
ClientSampleId :
SSTD02090

Tgt Ion:166 Resp: 498218

Ion	Ratio	Lower	Upper
166	100		
165	101.0	82.6	124.0
167	13.8	11.4	17.0

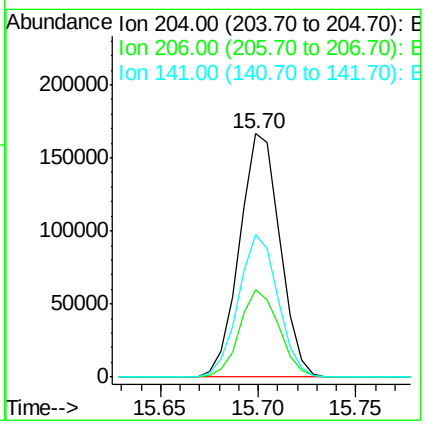


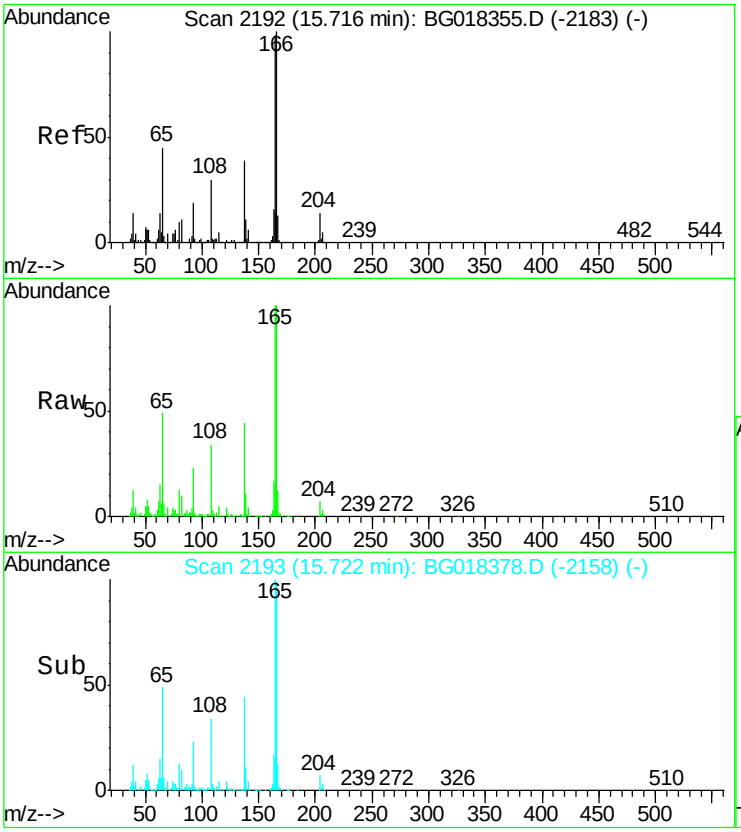


#60
4-Chlorophenyl-phenylether
Concen: 20.23 ng/ul
RT: 15.70 min Scan# 2189
Delta R.T. 0.00 min
Lab File: BG018378.D
Acq: 11 Aug 2015 12:57

Tgt Ion:204 Resp: 239040

Ion	Ratio	Lower	Upper
204	100		
206	36.0	27.1	40.7
141	58.7	47.1	70.7



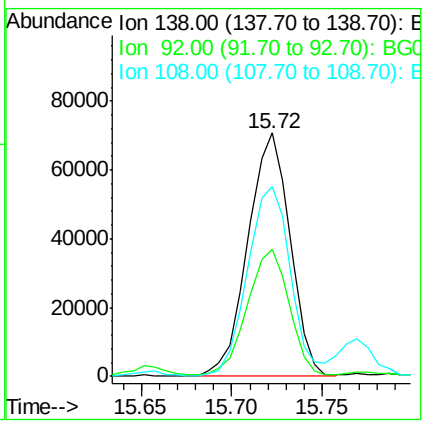


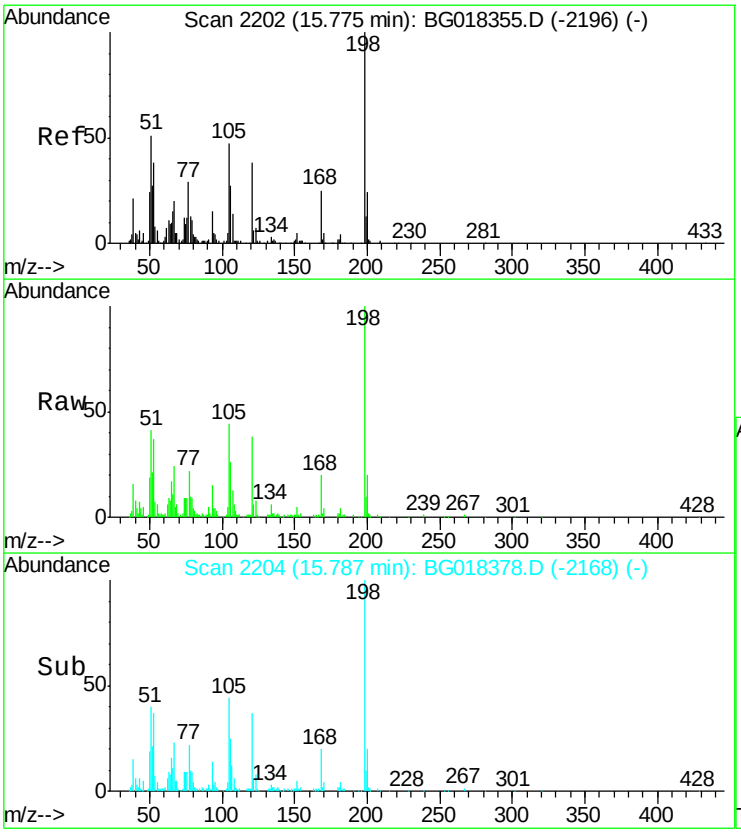
#61
4-Nitroaniline
Concen: 20.64 ng/ul
RT: 15.72 min Scan# 2193
Delta R.T. 0.01 min
Lab File: BG018378.D
Acq: 11 Aug 2015 12:57

Instrument :
BNA_G
ClientSampleId :
SSTD02090

Tgt Ion:138 Resp: 114537

Ion	Ratio	Lower	Upper
138	100		
92	52.2	44.0	66.0
108	77.9	64.6	97.0

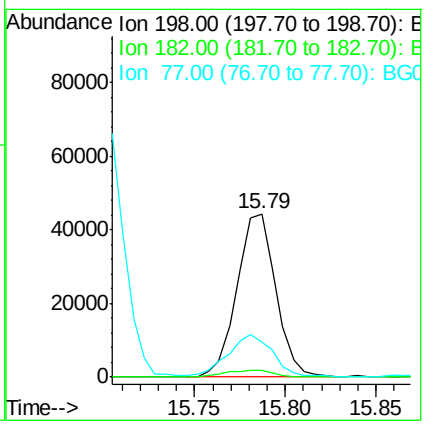


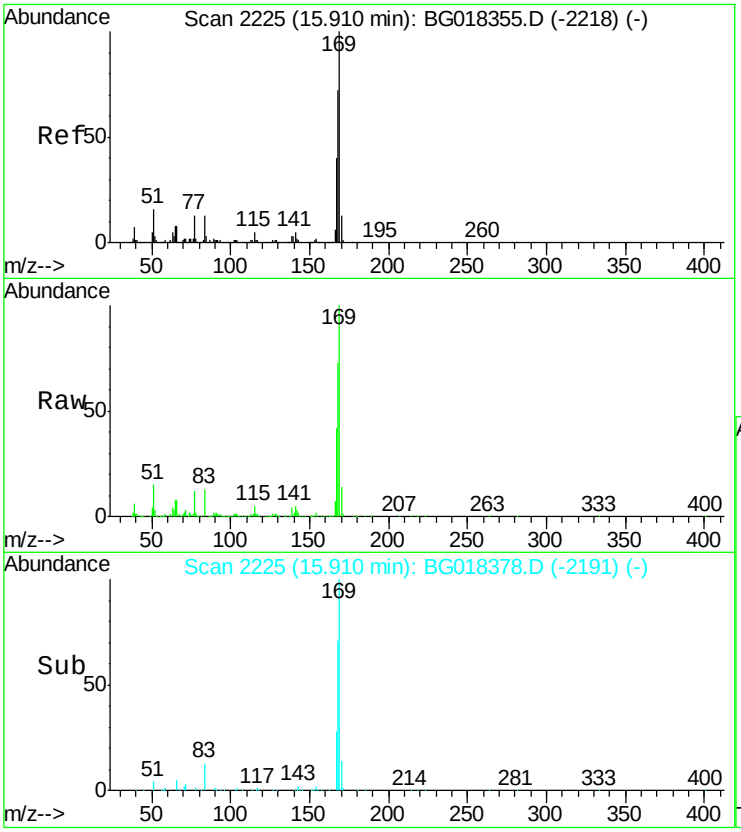


#64
4,6-Dinitro-2-methylphenol
Concen: 19.09 ng/ul
RT: 15.79 min Scan# 2204
Delta R.T. 0.01 min
Lab File: BG018378.D
Acq: 11 Aug 2015 12:57

Tgt Ion:198 Resp: 66131

Ion	Ratio	Lower	Upper
198	100		
182	4.3	3.4	5.0
77	21.5	22.4	33.6#



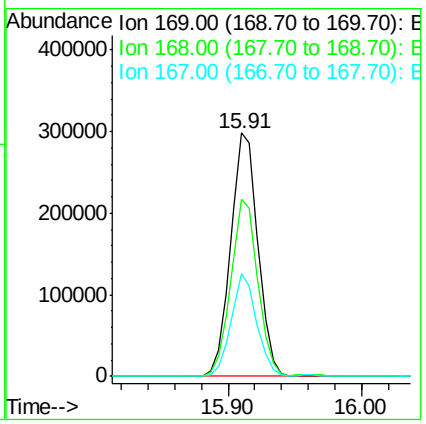


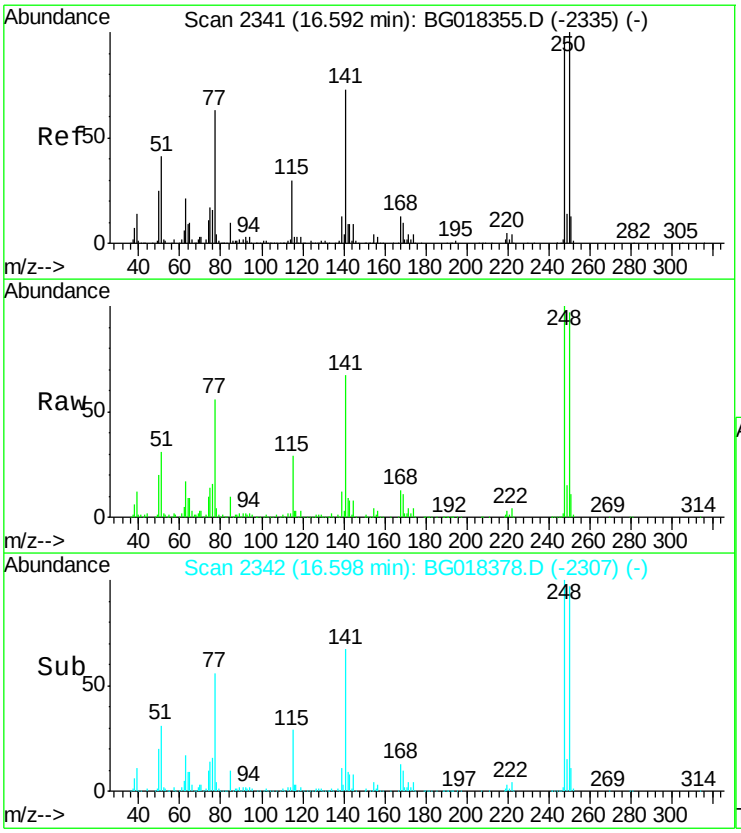
#65
N-Nitrosodiphenylamine
Concen: 21.37 ng/ul
RT: 15.91 min Scan# 2225
Delta R.T. 0.00 min
Lab File: BG018378.D
Acq: 11 Aug 2015 12:57

Instrument :
BNA_G
ClientSampleId :
SSTD02090

Tgt Ion:169 Resp: 424351

Ion	Ratio	Lower	Upper
169	100		
168	72.8	60.2	90.2
167	42.5	33.4	50.2

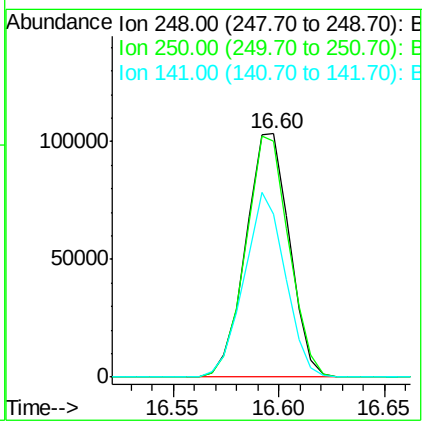


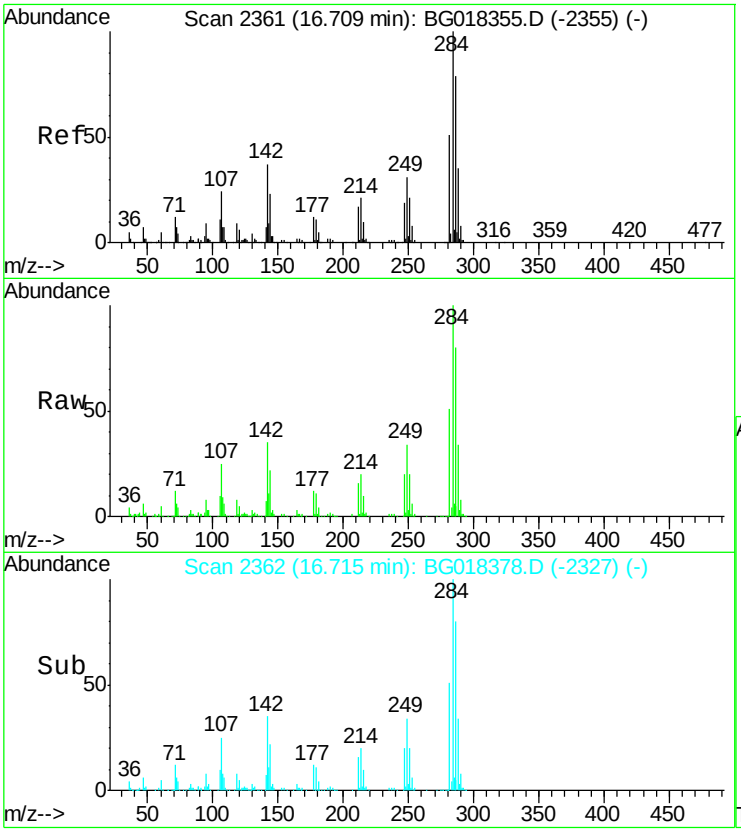


#66
4-Bromophenyl-phenylether
Concen: 20.78 ng/ul
RT: 16.60 min Scan# 2342
Delta R.T. 0.01 min
Lab File: BG018378.D
Acq: 11 Aug 2015 12:57

Tgt Ion:248 Resp: 148359

Ion	Ratio	Lower	Upper
248	100		
250	96.8	76.4	114.6
141	66.9	58.6	87.8



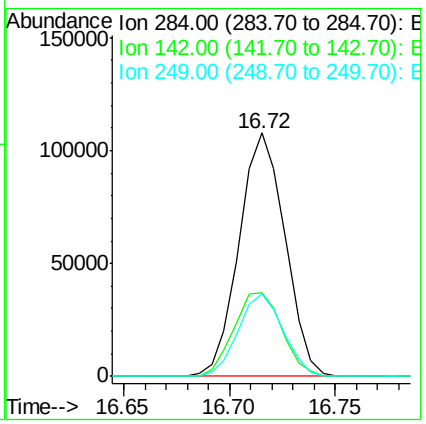


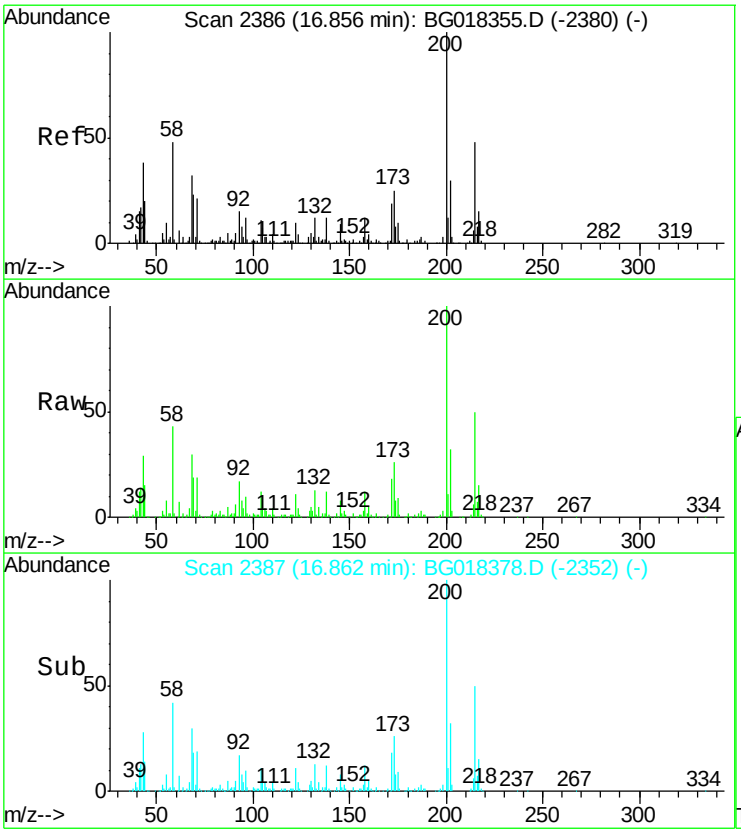
#67
Hexachlorobenzene
Concen: 21.53 ng/ul
RT: 16.72 min Scan# 2362
Delta R.T. 0.01 min
Lab File: BG018378.D
Acq: 11 Aug 2015 12:57

Instrument :
BNA_G
ClientSampleId :
SSTD02090

Tgt Ion:284 Resp: 162552

Ion	Ratio	Lower	Upper
284	100		
142	32.6	28.6	42.8
249	34.4	26.2	39.4

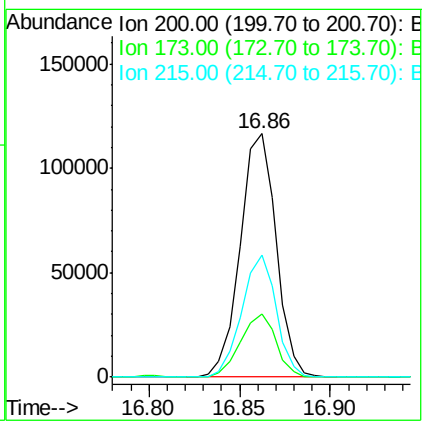


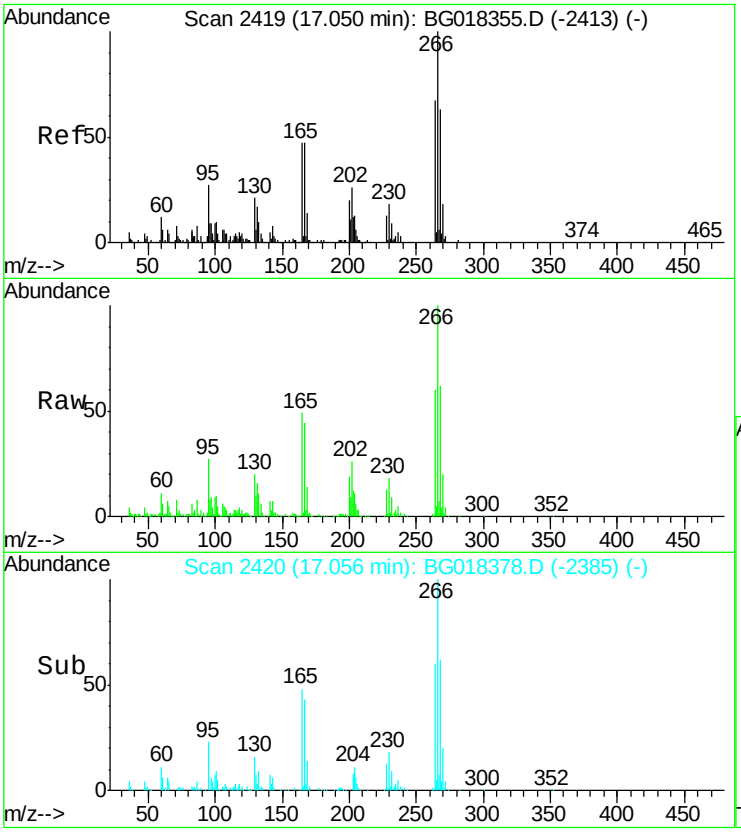


#68
Atrazine
Concen: 21.57 ng/ul
RT: 16.86 min Scan# 2387
Delta R.T. 0.01 min
Lab File: BG018378.D
Acq: 11 Aug 2015 12:57

Tgt Ion:200 Resp: 160359

Ion	Ratio	Lower	Upper
200	100		
173	25.9	19.0	28.4
215	50.4	37.4	56.2



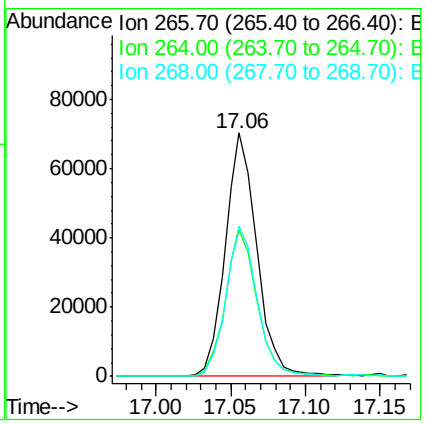


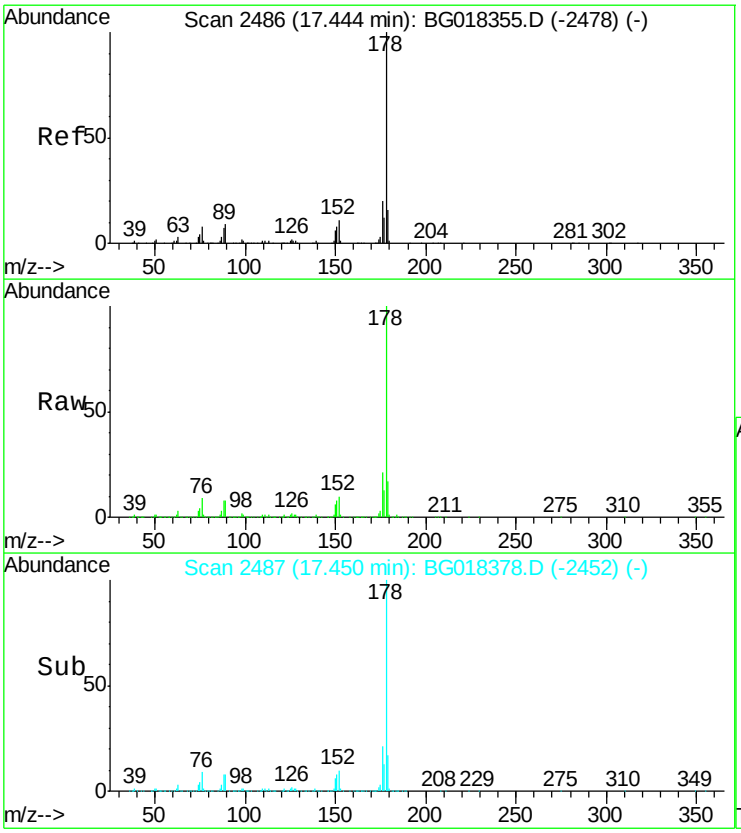
#69
Pentachlorophenol
Concen: 20.57 ng/ul
RT: 17.06 min Scan# 2420
Delta R.T. 0.01 min
Lab File: BG018378.D
Acq: 11 Aug 2015 12:57

Instrument :
BNA_G
ClientSampleId :
SSTD02090

Tgt Ion:266 Resp: 104033

Ion	Ratio	Lower	Upper
266	100		
264	65.3	55.4	83.0
268	65.7	53.6	80.4

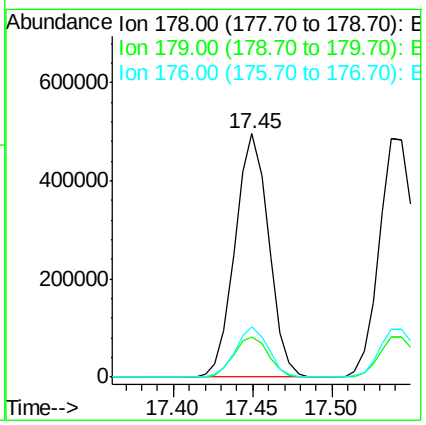


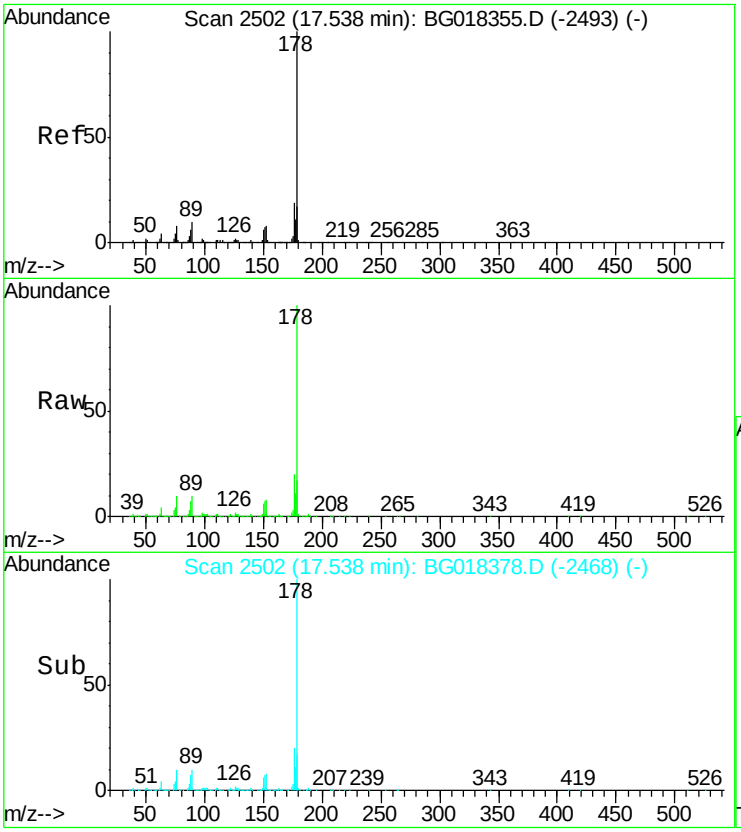


#70
Phenanthrene
Concen: 20.35 ng/ul
RT: 17.45 min Scan# 2487
Delta R.T. 0.01 min
Lab File: BG018378.D
Acq: 11 Aug 2015 12:57

Tgt Ion:178 Resp: 729041

Ion	Ratio	Lower	Upper
178	100		
179	16.6	13.7	20.5
176	20.9	16.6	24.8



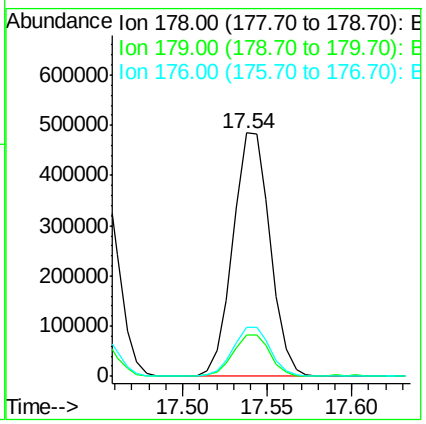


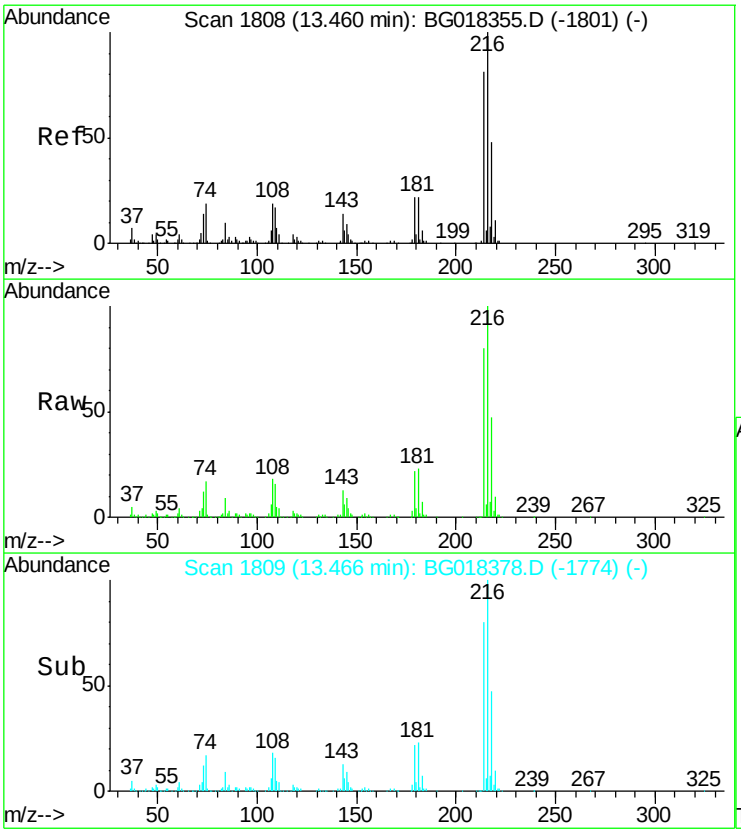
#72
Anthracene
Concen: 20.32 ng/ul
RT: 17.54 min Scan# 2502
Delta R.T. 0.00 min
Lab File: BG018378.D
Acq: 11 Aug 2015 12:57

Instrument :
BNA_G
ClientSampleId :
SSTD02090

Tgt Ion:178 Resp: 741747

Ion	Ratio	Lower	Upper
178	100		
179	17.0	13.0	19.4
176	20.1	16.0	24.0

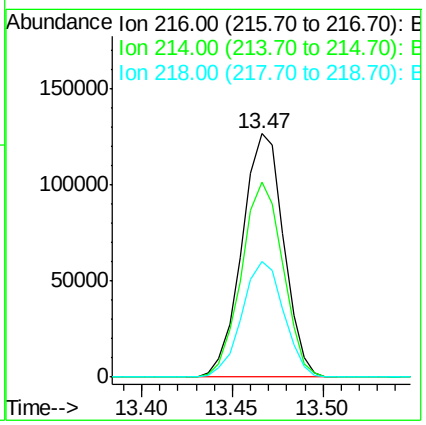


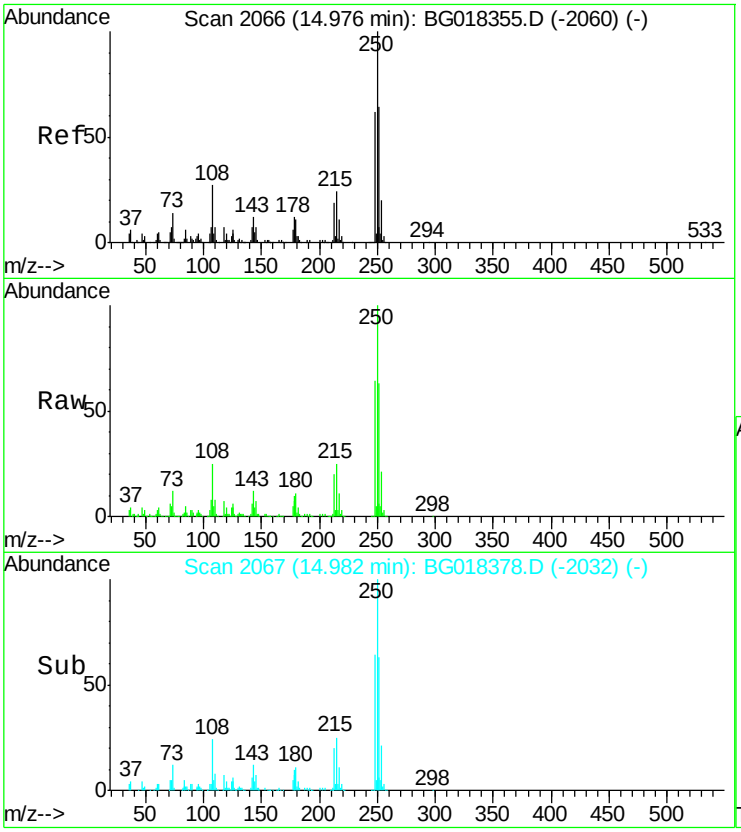


#73
1,2,3,4-Tetrachlorobenzene
Concen: 22.23 ng/uL
RT: 13.47 min Scan# 1809
Delta R.T. 0.01 min
Lab File: BG018378.D
Acq: 11 Aug 2015 12:57

Tgt Ion:216 Resp: 203035

Ion	Ratio	Lower	Upper
216	100		
214	80.2	64.0	96.0
218	47.2	38.7	58.1



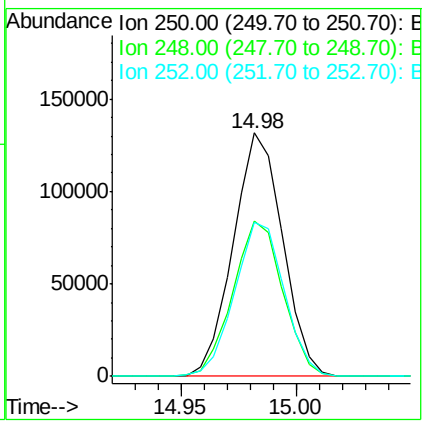


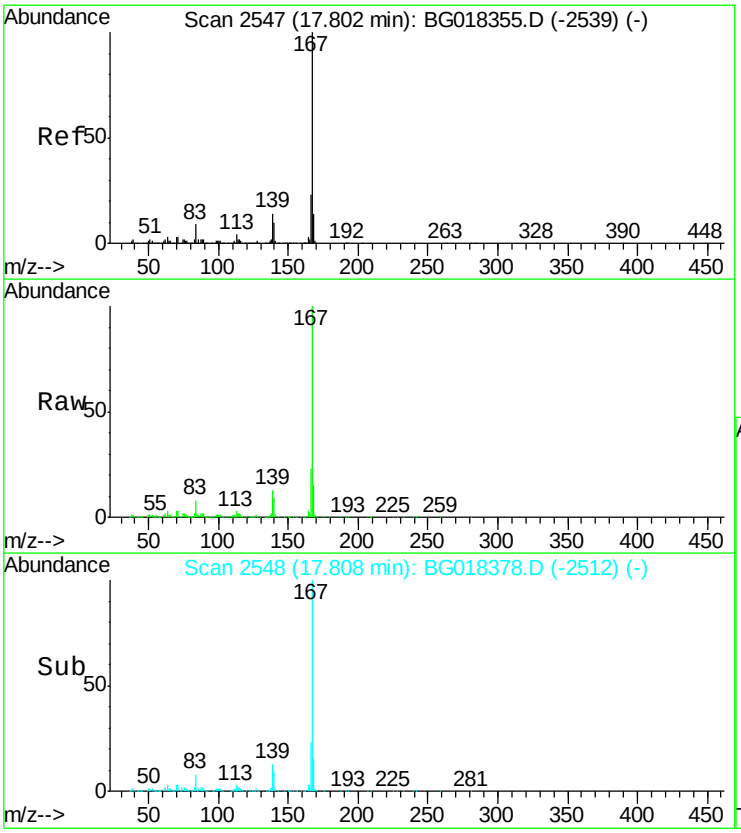
#74
Pentachlorobenzene
Concen: 22.53 ng/uL
RT: 14.98 min Scan# 2067
Delta R.T. 0.01 min
Lab File: BG018378.D
Acq: 11 Aug 2015 12:57

Instrument :
BNA_G
ClientSampleId :
SSTD02090

Tgt Ion:250 Resp: 196488

Ion	Ratio	Lower	Upper
250	100		
248	64.1	45.8	68.8
252	63.7	50.4	75.6

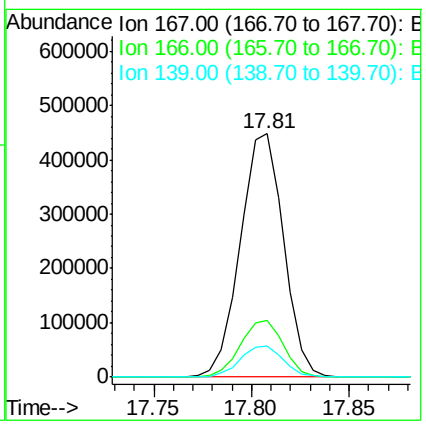


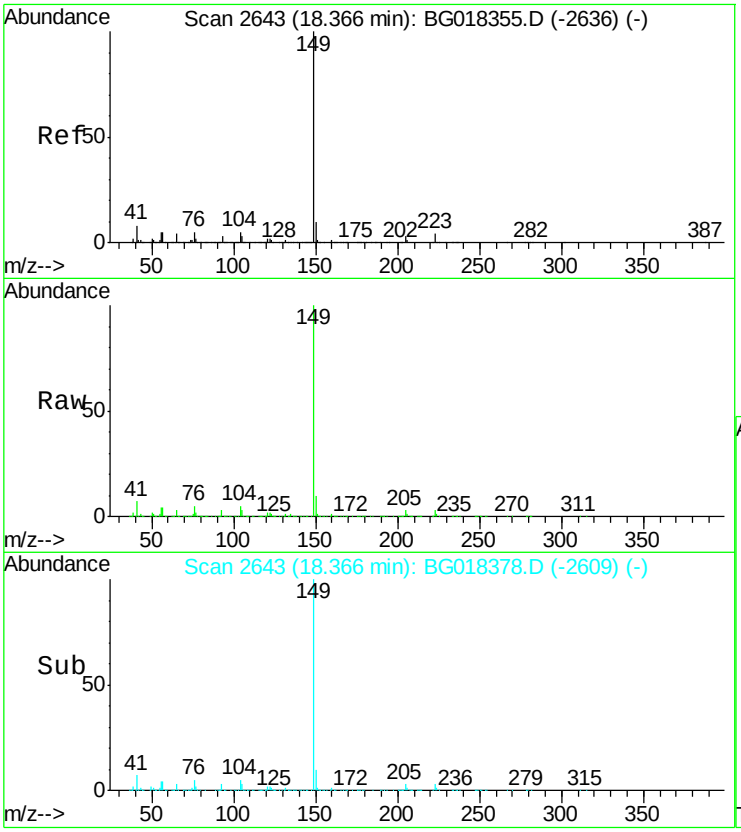


#75
Carbazole
Concen: 21.45 ng/ul
RT: 17.81 min Scan# 2548
Delta R.T. 0.01 min
Lab File: BG018378.D
Acq: 11 Aug 2015 12:57

Tgt Ion:167 Resp: 686542

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



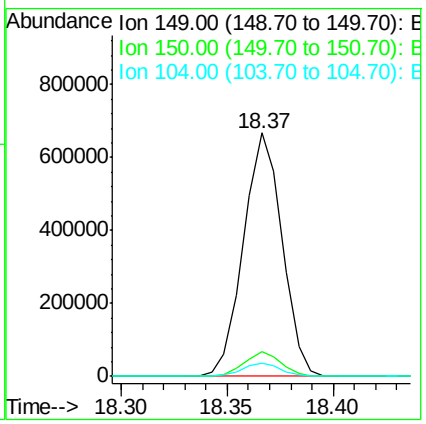


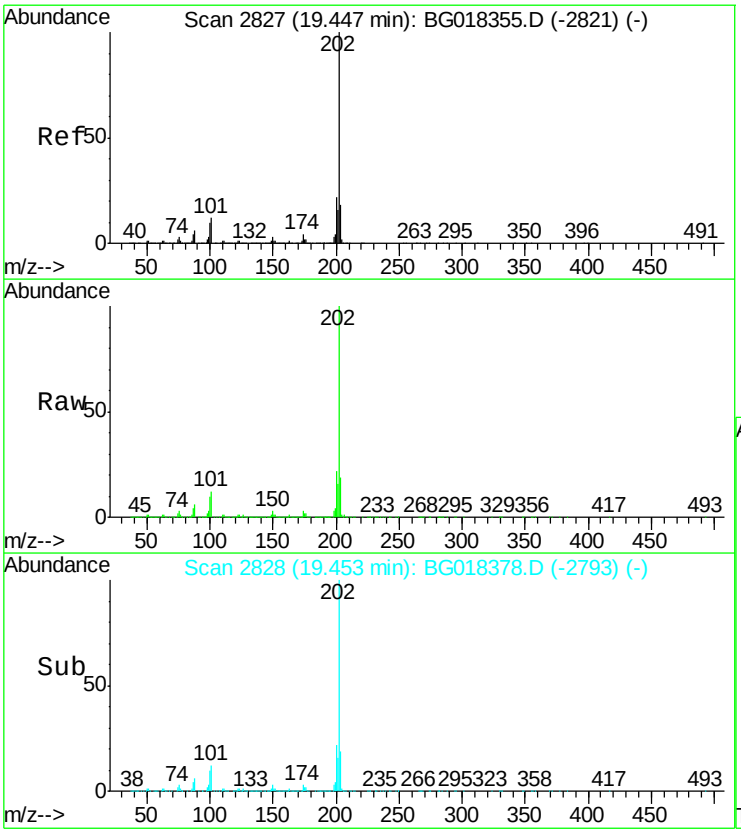
#76
Di-n-butylphthalate
Concen: 20.20 ng/ul
RT: 18.37 min Scan# 2643
Delta R.T. 0.00 min
Lab File: BG018378.D
Acq: 11 Aug 2015 12:57

Instrument :
BNA_G
ClientSampleId :
SSTD02090

Tgt Ion:149 Resp: 844457

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

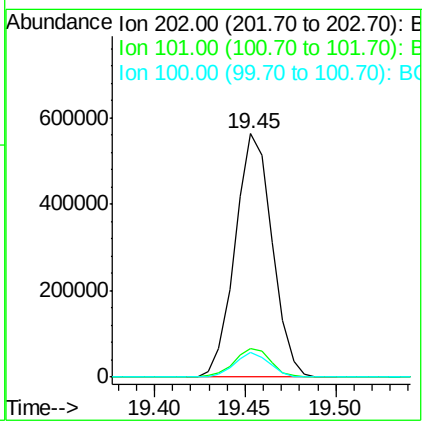


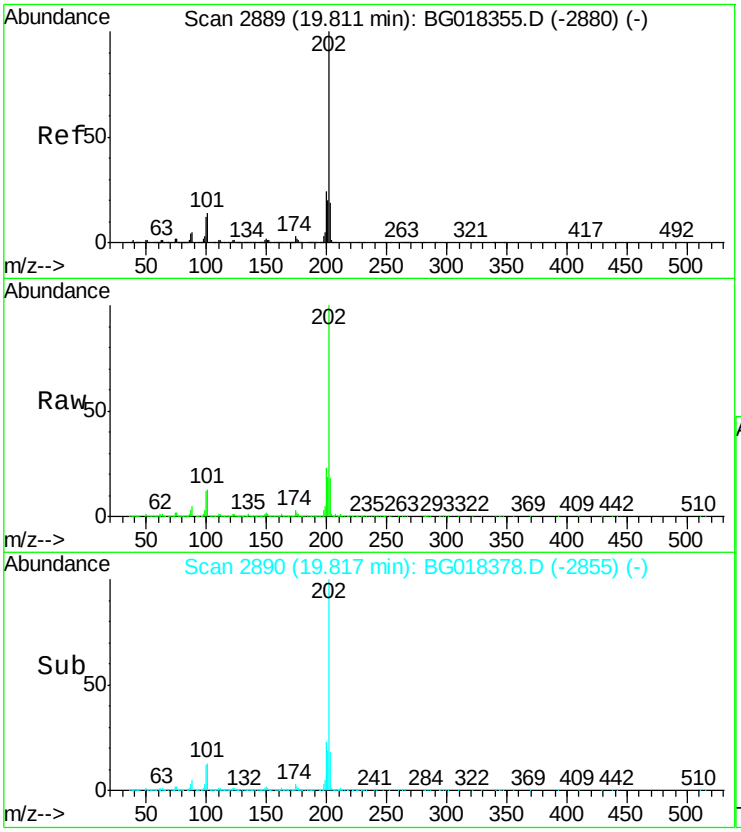


#77
Fluoranthene
Concen: 20.84 ng/ul
RT: 19.45 min Scan# 2828
Delta R.T. 0.01 min
Lab File: BG018378.D
Acq: 11 Aug 2015 12:57

Tgt Ion:202 Resp: 797132

Ion	Ratio	Lower	Upper
202	100		
101	11.6	9.7	14.5
100	9.9	7.8	11.8



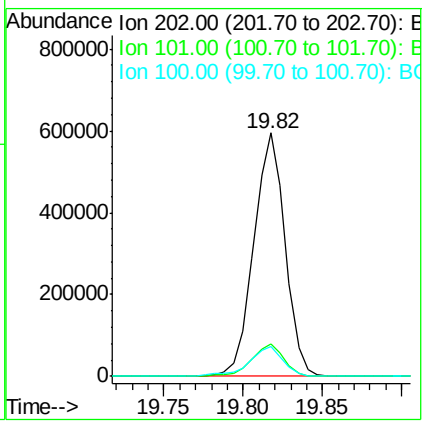


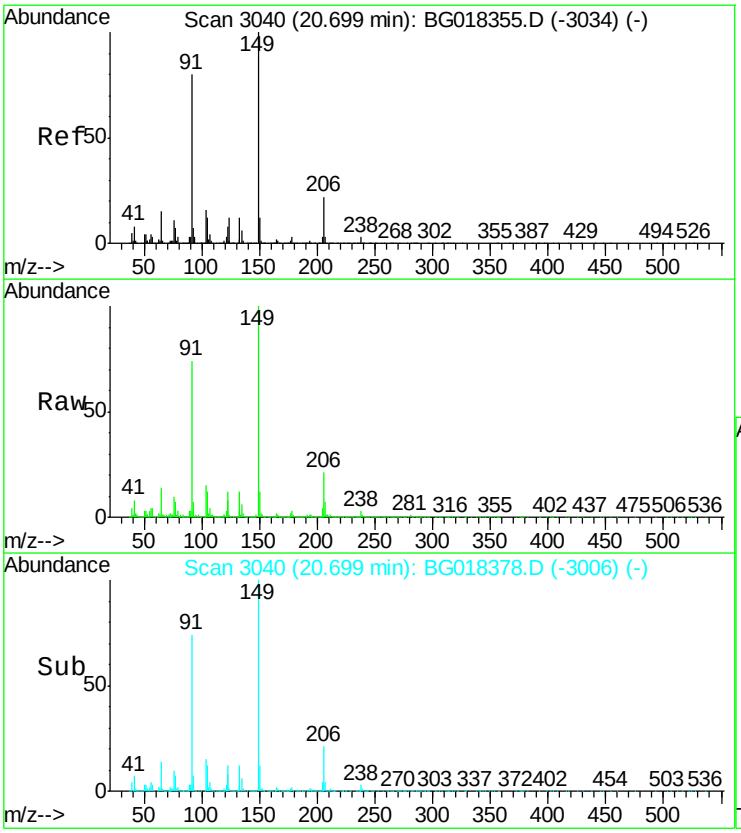
#80
Pyrene
Concen: 20.19 ng/ul
RT: 19.82 min Scan# 2890
Delta R.T. 0.01 min
Lab File: BG018378.D
Acq: 11 Aug 2015 12:57

Instrument :
BNA_G
ClientSampleId :
SSTD02090

Tgt Ion:202 Resp: 815309

Ion	Ratio	Lower	Upper
202	100		
101	13.3	11.0	16.4
100	12.3	9.8	14.6

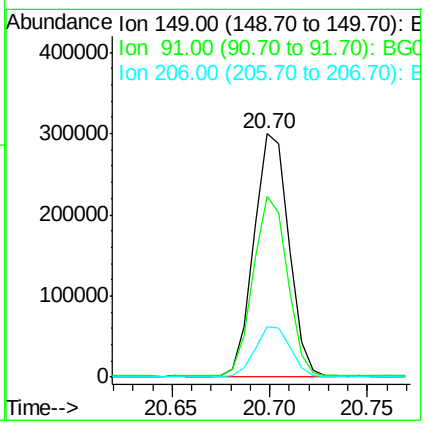


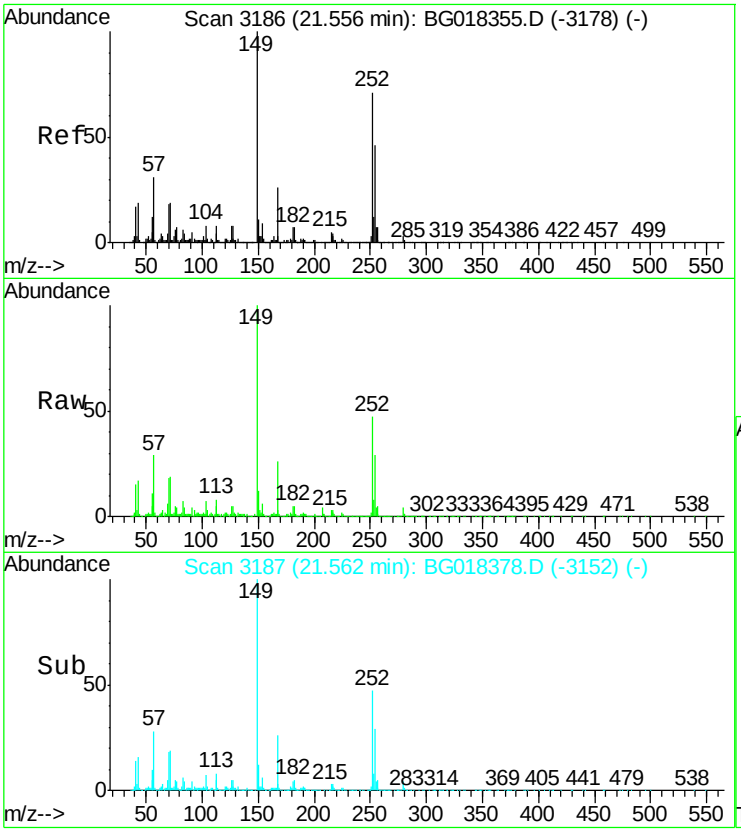


#81
Butylbenzylphthalate
Concen: 21.74 ng/ul
RT: 20.70 min Scan# 3040
Delta R.T. 0.00 min
Lab File: BG018378.D
Acq: 11 Aug 2015 12:57

Tgt Ion:149 Resp: 371393

Ion	Ratio	Lower	Upper
149	100		
91	74.4	57.9	86.9
206	20.9	17.9	26.9



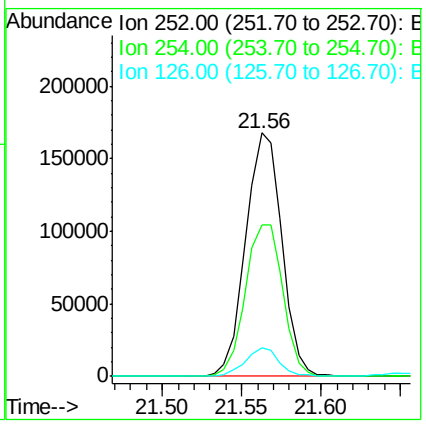


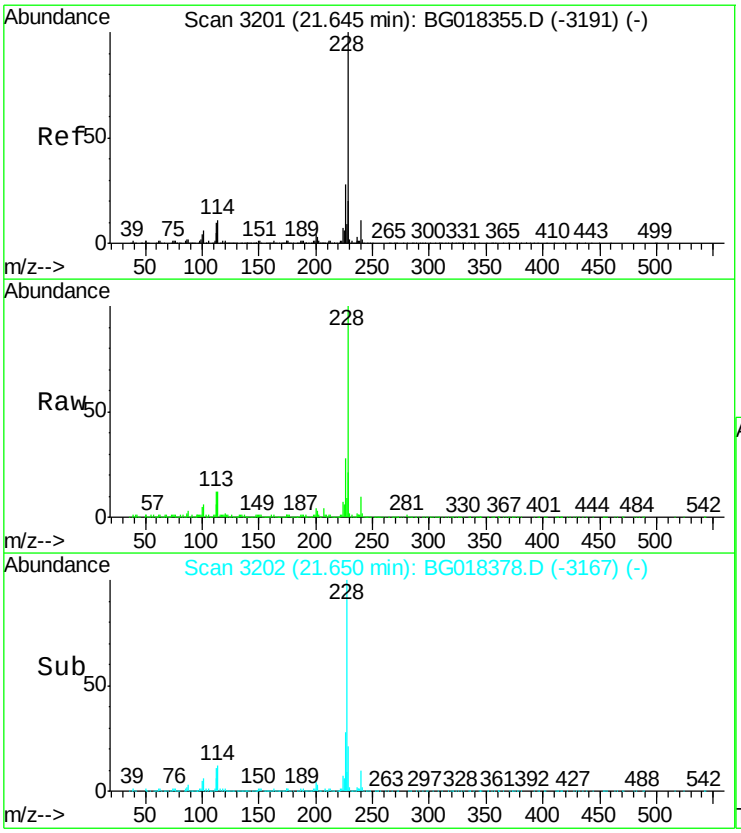
#82
3,3'-Dichlorobenzidine
Concen: 21.40 ng/ul
RT: 21.56 min Scan# 3187
Delta R.T. 0.01 min
Lab File: BG018378.D
Acq: 11 Aug 2015 12:57

Instrument :
BNA_G
ClientSampleId :
SSTD02090

Tgt Ion:252 Resp: 265390

Ion	Ratio	Lower	Upper
252	100		
254	62.4	50.9	76.3
126	11.5	9.6	14.4

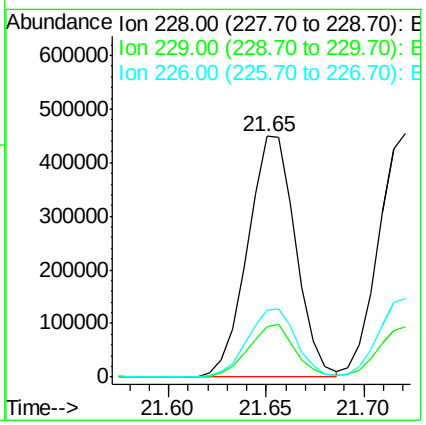


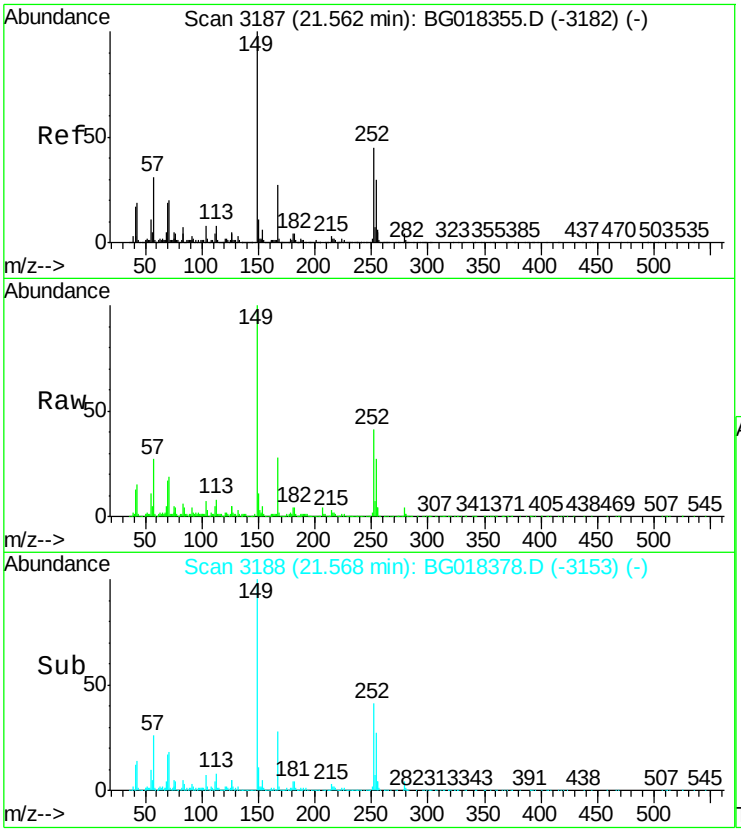


#83
Benzo(a)anthracene
Concen: 20.56 ng/ul
RT: 21.65 min Scan# 3202
Delta R.T. 0.01 min
Lab File: BG018378.D
Acq: 11 Aug 2015 12:57

Tgt Ion:228 Resp: 761406

Ion	Ratio	Lower	Upper
228	100		
229	20.8	15.5	23.3
226	27.9	22.1	33.1



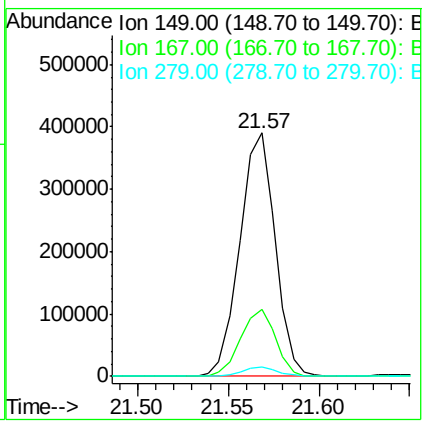


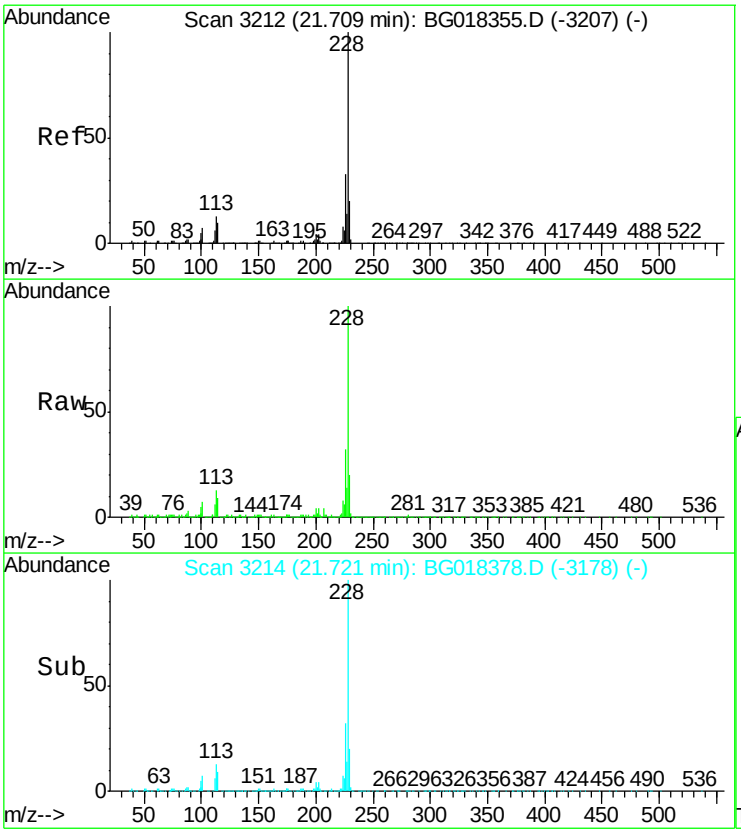
#84
Bis(2-ethylhexyl)phthalate
Concen: 21.81 ng/ul
RT: 21.57 min Scan# 3188
Delta R.T. 0.01 min
Lab File: BG018378.D
Acq: 11 Aug 2015 12:57

Instrument :
BNA_G
ClientSampleId :
SSTD02090

Tgt Ion:149 Resp: 526269

Ion	Ratio	Lower	Upper
149	100		
167	27.5	22.2	33.2
279	4.1	2.8	4.2

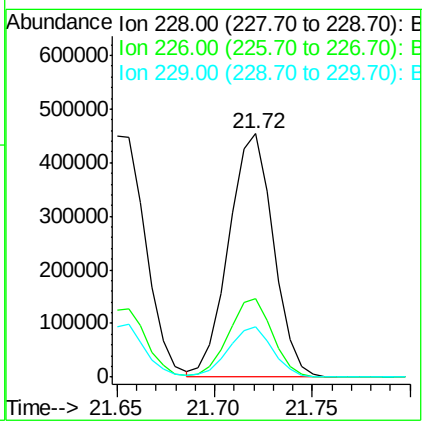


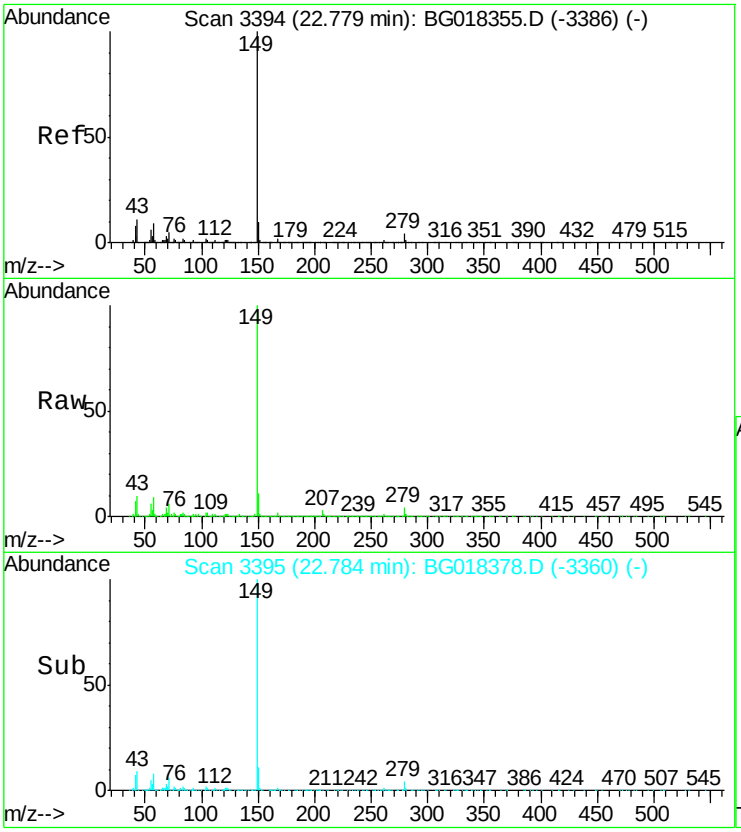


#85
Chrysene
Concen: 20.66 ng/ul
RT: 21.72 min Scan# 3214
Delta R.T. 0.01 min
Lab File: BG018378.D
Acq: 11 Aug 2015 12:57

Tgt Ion:228 Resp: 715205

Ion	Ratio	Lower	Upper
228	100		
226	32.1	26.5	39.7
229	20.5	16.9	25.3

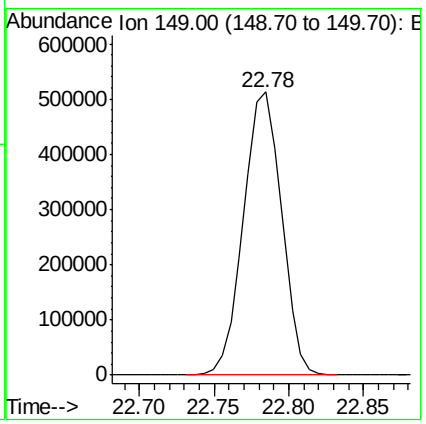


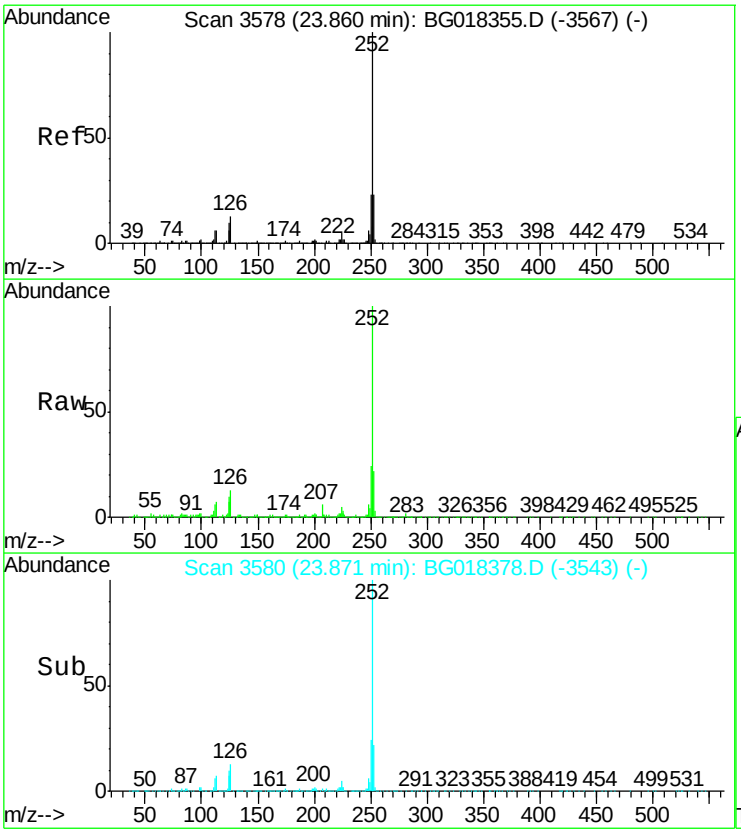


#87
Di-n-octyl phthalate
Concen: 22.94 ng/ul
RT: 22.78 min Scan# 3395
Delta R.T. 0.01 min
Lab File: BG018378.D
Acq: 11 Aug 2015 12:57

Instrument :
BNA_G
ClientSampleId :
SSTD02090

Tgt Ion:149 Resp: 901741

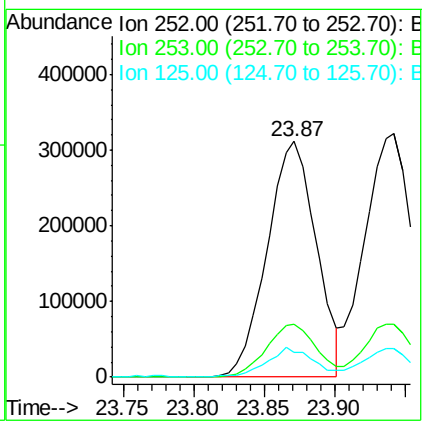


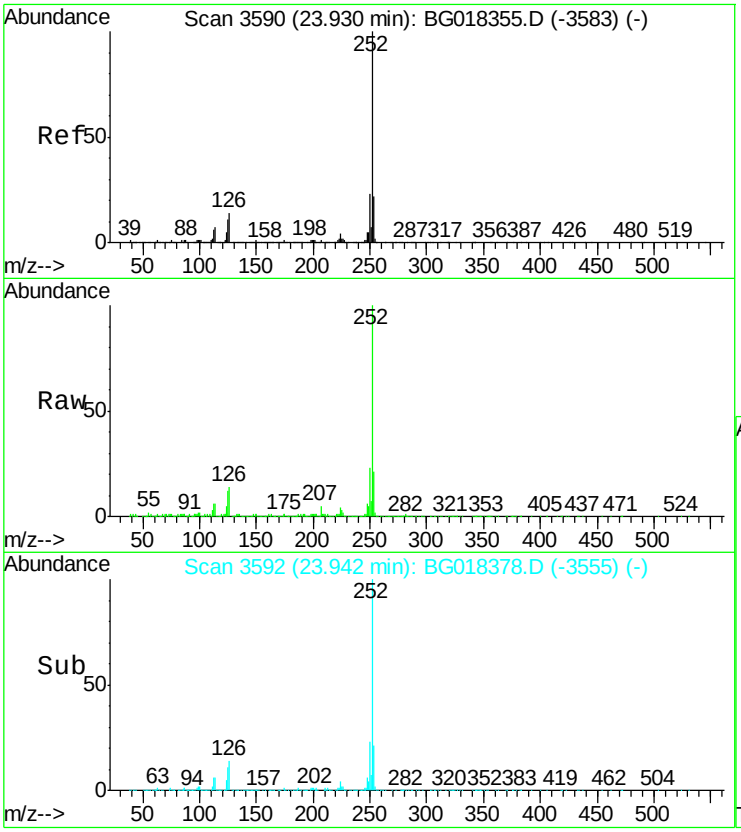


#88
Benzo(b)fluoranthene
Concen: 19.71 ng/ul
RT: 23.87 min Scan# 3580
Delta R.T. 0.02 min
Lab File: BG018378.D
Acq: 11 Aug 2015 12:57

Tgt Ion:252 Resp: 754432

Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.1	27.1
125	10.3	8.3	12.5



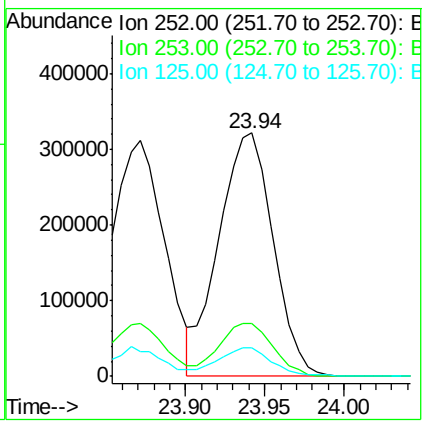


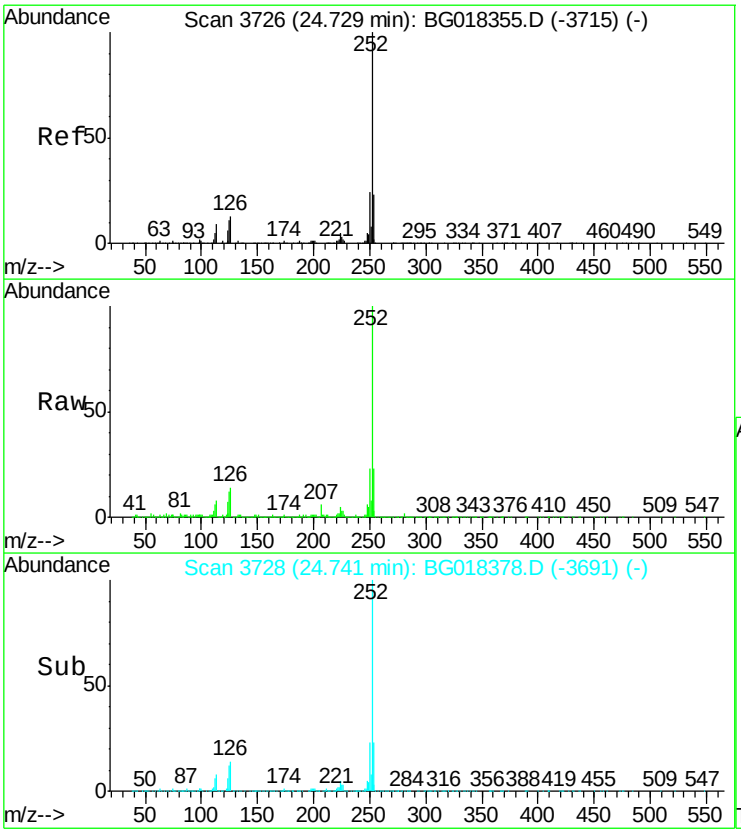
#89
Benzo(k)fluoranthene
Concen: 20.75 ng/ul
RT: 23.94 min Scan# 3592
Delta R.T. 0.02 min
Lab File: BG018378.D
Acq: 11 Aug 2015 12:57

Instrument :
BNA_G
ClientSampleId :
SSTD02090

Tgt Ion:252 Resp: 764791

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.8	26.6
125	11.6	9.0	13.4

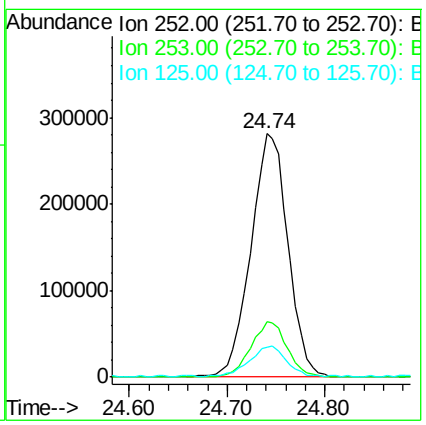


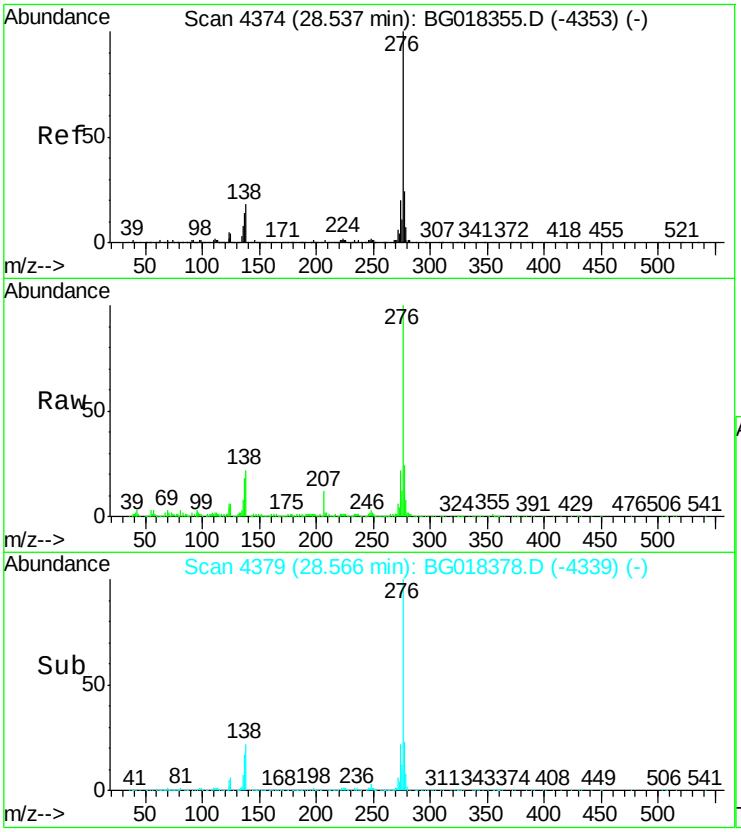


#91
Benzo(a)pyrene
Concen: 20.41 ng/ul
RT: 24.74 min Scan# 3728
Delta R.T. 0.02 min
Lab File: BG018378.D
Acq: 11 Aug 2015 12:57

Tgt Ion:252 Resp: 742711

Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.7	26.5
125	12.2	10.2	15.2



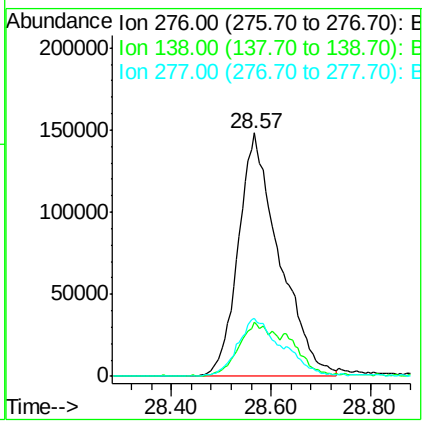


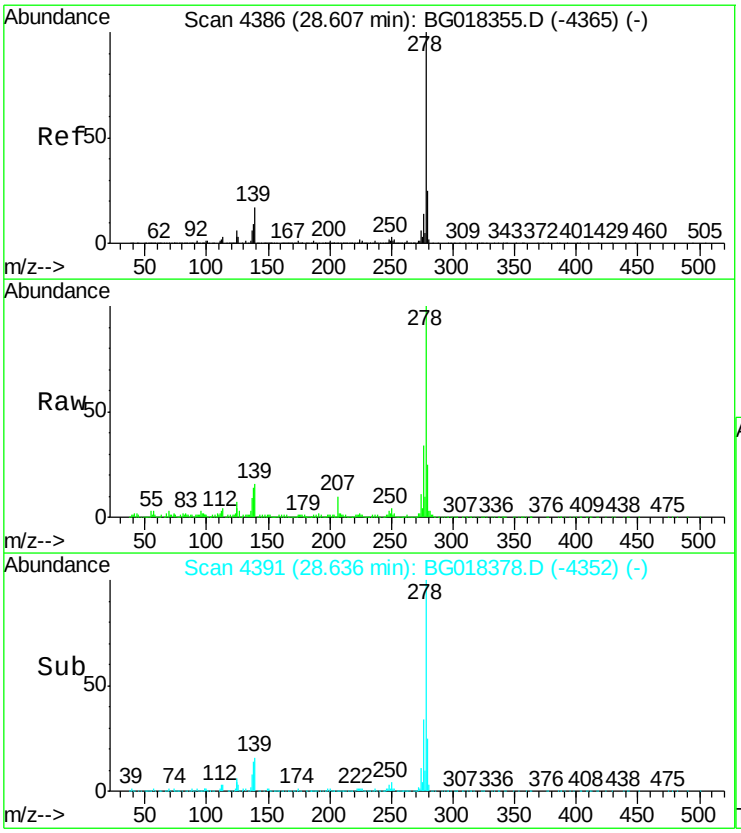
#92
Indeno(1,2,3-cd)pyrene
Concen: 20.00 ng/ul
RT: 28.57 min Scan# 4379
Delta R.T. 0.04 min
Lab File: BG018378.D
Acq: 11 Aug 2015 12:57

Instrument :
BNA_G
ClientSampleId :
SSTD02090

Tgt Ion:276 Resp: 842175

Ion	Ratio	Lower	Upper
276	100		
138	22.1	15.8	23.6
277	23.6	18.9	28.3

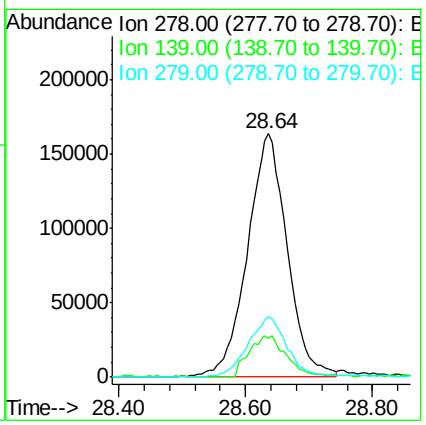


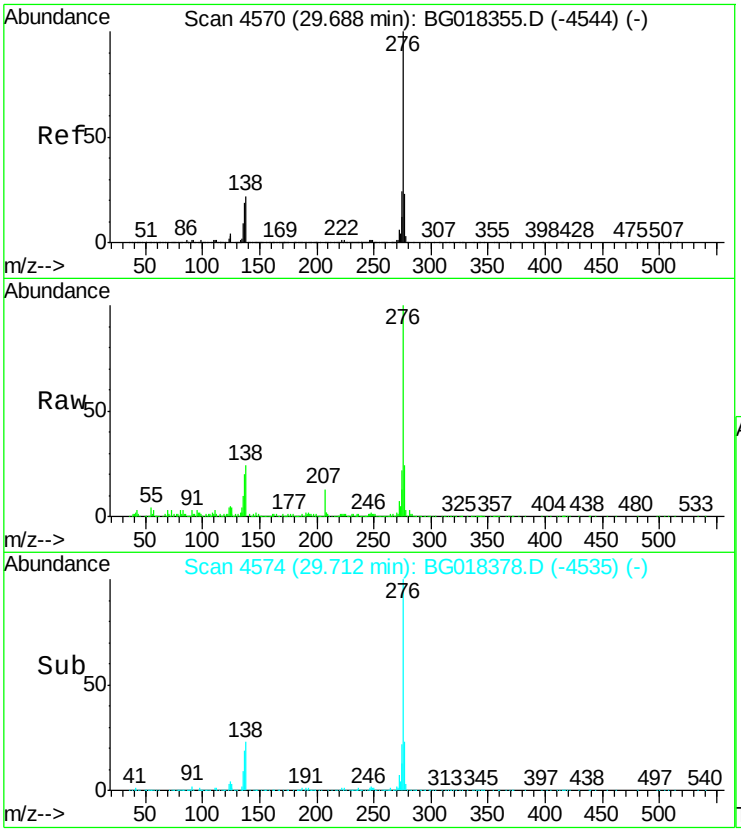


#93
Dibenzo(a,h)anthracene
Concen: 20.15 ng/ul
RT: 28.64 min Scan# 4391
Delta R.T. 0.03 min
Lab File: BG018378.D
Acq: 11 Aug 2015 12:57

Tgt Ion:278 Resp: 704963

Ion	Ratio	Lower	Upper
278	100		
139	16.2	13.8	20.6
279	25.0	17.8	26.8





#94
Benzo(g,h,i)perylene
Concen: 18.41 ng/ul
RT: 29.71 min Scan# 4574
Delta R.T. 0.03 min
Lab File: BG018378.D
Acq: 11 Aug 2015 12:57

Instrument :
BNA_G
ClientSampleId :
SSTD02090

Tgt Ion:276 Resp: 650956

Ion	Ratio	Lower	Upper
276	100		
138	23.6	16.5	24.7
277	23.5	19.0	28.6