Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072715\
Data File : BG018139.D
Acq On : 28 Jul 2015 6:41
Operator : TP/UM
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02037

Quant Time: Jul 28 07:12:34 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG072315.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 28 02:39:42 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.51	152	55797	20.00	ng/ul	0.00
18) Naphthalene-d8	10.29	136	258020	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.18	164	159842	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.93	188	346745	20.00	ng/ul	0.00
78) Chrysene-d12	21.15	240	377021	20.00	ng/ul	0.00
86) Perylene-d12	23.33	264	371601	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.01	96	6313	7.07	ng/uL	0.00
5) Phenol-d5	6.69	99	73393	17.05	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.85	67	34900	16.42	ng/ul	0.00
9) 2-Chlorophenol-d4	7.04	132	71369	18.70	ng/ul	0.00
13) 4-Methylphenol-d8	8.23	113	64522	16.90	ng/ul	0.00
19) Nitrobenzene-d5	8.66	128	36766	18.03	ng/ul	0.00
22) 2-Nitrophenol-d4	9.38	143	40554	18.83	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.92	165	71213	19.00	ng/ul	0.00
29) 4-Chloroaniline-d4	10.43	131	93585	21.46	ng/ul	0.00
44) Dimethylphthalate-d6	13.60	166	202421	18.04	ng/ul	0.00
47) Acenaphthylene-d8	13.87	160	262275	19.02	ng/ul	0.00
52) 4-Nitrophenol-d4	14.41	143	41471	17.57	ng/ul	0.00
58) Fluorene-d10	15.18	176	194330	18.73	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.31	200	33883	15.28	ng/ul	0.00
71) Anthracene-d10	17.03	188	289372	19.27	ng/ul	0.00
79) Pyrene-d10	19.34	212	310896	18.00	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.19	264	336245	18.96	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.04	88	6664	6.96	ng/uL	95
4) Benzaldehyde	6.65	77	37880	17.12	ng/ul	93
6) Phenol	6.72	94	76902	17.50	ng/ul	97
8) Bis(2-Chloroethyl)ether	6.94	93	55714	16.99	ng/ul	97
10) 2-Chlorophenol	7.07	128	69066	18.28	ng/ul	96
11) 2-Methylphenol	7.96	108	61945	17.07	ng/ul	95
12) 2,2'-oxybis(1-Chloropropan	8.05	45	54346	15.66	ng/ul	96
14) Acetophenone	8.33	105	91988	17.10	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.32	70	45138	15.80	ng/ul	96
16) 4-Methylphenol	8.29	108	68468	17.05	ng/ul	100
17) Hexachloroethane	8.57	117	27474	18.88	ng/ul	96
20) Nitrobenzene	8.70	77	66859	17.81	ng/ul	98
21) Isophorone	9.22	82	132740	16.97	ng/ul	98
23) 2-Nitrophenol	9.41	139	43302	18.67	ng/ul	93
24) 2,4-Dimethylphenol	9.48	107	75082	18.41	ng/ul	97
25) Bis(2-Chloroethoxy)methane	9.72	93	77293	17.56	ng/ul	97
27) 2,4-Dichlorophenol	9.95	162	70375	19.40	ng/ul	97
28) Naphthalene	10.34	128	227634	18.83	ng/ul	98
30) 4-Chloroaniline	10.46	127	96841	21.55	ng/ul	99
31) Hexachlorobutadiene	10.63	225	42948	20.21	ng/ul	94
32) Caprolactam	11.21	113	21361	12.36	ng/ul	97
33) 4-Chloro-3-methylphenol	11.60	107	71268	18.02	ng/ul	95
34) 2-Methylnaphthalene	11.97	142	169147	18.53	ng/ul	99

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072715\
Data File : BG018139.D
Acq On : 28 Jul 2015 6:41
Operator : TP/UM
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02037

Quant Time: Jul 28 07:12:34 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG072315.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 28 02:39:42 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 1-Methylnaphthalene	12.19	142	163173	18.31 ng/ul	97
37) 1,2,4,5-Tetrachlorobenzene	12.35	216	84627	20.59 ng/ul	97
38) Hexachlorocyclopentadiene	12.33	237	40281	16.74 ng/ul	94
39) 2,4,6-Trichlorophenol	12.60	196	55601	20.17 ng/ul	98
40) 2,4,5-Trichlorophenol	12.67	196	62384	20.80 ng/ul	98
41) 1,1'-Biphenyl	13.00	154	214228	19.58 ng/ul	99
42) 2-Chloronaphthalene	13.04	162	168740	19.58 ng/ul	97
43) 2-Nitroaniline	13.25	65	39319	17.37 ng/ul	94
45) Dimethylphthalate	13.65	163	205183	18.17 ng/ul	97
46) 2,6-Dinitrotoluene	13.77	165	47871	18.48 ng/ul	97
48) Acenaphthylene	13.90	152	276973	19.13 ng/ul	100
49) 3-Nitroaniline	14.10	138	45588	19.63 ng/ul	93
50) Acenaphthene	14.24	153	179194	18.90 ng/ul	99
51) 2,4-Dinitrophenol	14.31	184	15790	11.74 ng/ul	91
53) 4-Nitrophenol	14.42	109	26384	16.99 ng/ul	97
54) Dibenzofuran	14.58	168	257097	19.08 ng/ul	95
55) 2,4-Dinitrotoluene	14.56	165	68594	18.44 ng/ul	96
56) 2,3,4,6-Tetrachlorophenol	14.82	232	53092	19.84 ng/ul	98
57) Diethylphthalate	15.02	149	205062	17.38 ng/ul	99
59) Fluorene	15.23	166	217392	18.74 ng/ul	100
60) 4-Chlorophenyl-phenylether	15.23	204	109070	18.77 ng/ul	98
61) 4-Nitroaniline	15.26	138	48365	16.82 ng/ul	96
64) 4,6-Dinitro-2-methylphenol	15.33	198	36098	15.47 ng/ul#	96
65) N-Nitrosodiphenylamine	15.45	169	182162	19.28 ng/ul	100
66) 4-Bromophenyl-phenylether	16.13	248	67580	19.82 ng/ul	94
67) Hexachlorobenzene	16.24	284	75830	19.85 ng/ul	96
68) Atrazine	16.42	200	70400	19.27 ng/ul	98
69) Pentachlorophenol	16.59	266	37318	18.00 ng/ul	89
70) Phenanthrene	16.98	178	338331	19.42 ng/ul	99
72) Anthracene	17.07	178	340844	19.27 ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	12.97	216	84508	21.67 ng/uL	98
74) Pentachlorobenzene	14.50	250	84970	20.71 ng/uL	98
75) Carbazole	17.34	167	304822	19.89 ng/ul	99
76) Di-n-butylphthalate	17.92	149	375308	18.60 ng/ul	100
77) Fluoranthene	19.01	202	374957	20.20 ng/ul	97
80) Pyrene	19.37	202	388112	17.98 ng/ul	99
81) Butylbenzylphthalate	20.29	149	165689	18.76 ng/ul	95
82) 3,3'-Dichlorobenzidine	21.07	252	126400	21.14 ng/ul	99
83) Benzo(a)anthracene	21.13	228	377121	18.91 ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.08	149	238556	18.85 ng/ul	99
85) Chrysene	21.18	228	355722	18.95 ng/ul	98
87) Di-n-octyl phthalate	21.94	149	403027	20.24 ng/ul	100
88) Benzo(b)fluoranthene	22.67	252	388916	19.10 ng/ul	97
89) Benzo(k)fluoranthene	22.72	252	362797	18.41 ng/ul	98
91) Benzo(a)pyrene	23.24	252	367698	18.65 ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.55	276	426431	18.75 ng/ul	96
93) Dibenzo(a,h)anthracene	25.56	278	370268	19.06 ng/ul	97
94) Benzo(g,h,i)perylene	26.22	276	356679	18.98 ng/ul	98

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072715\
Data File : BG018139.D
Acq On : 28 Jul 2015 6:41
Operator : TP/UM
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02037

Quant Time: Jul 28 07:12:34 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG072315.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 28 02:39:42 2015
Response via : Initial Calibration

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

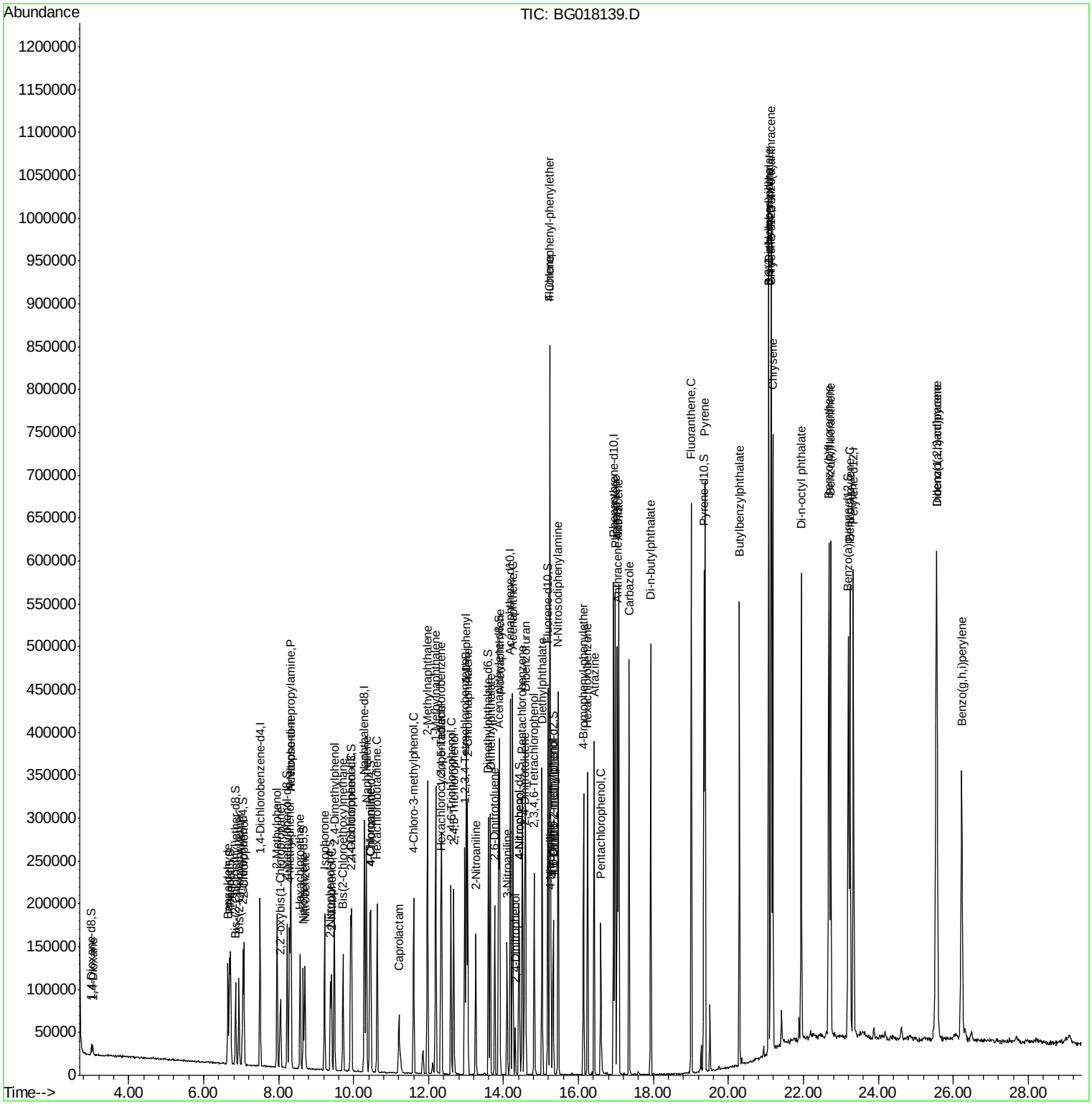
(#) = qualifier out of range (m) = manual integration (+) = signals summed

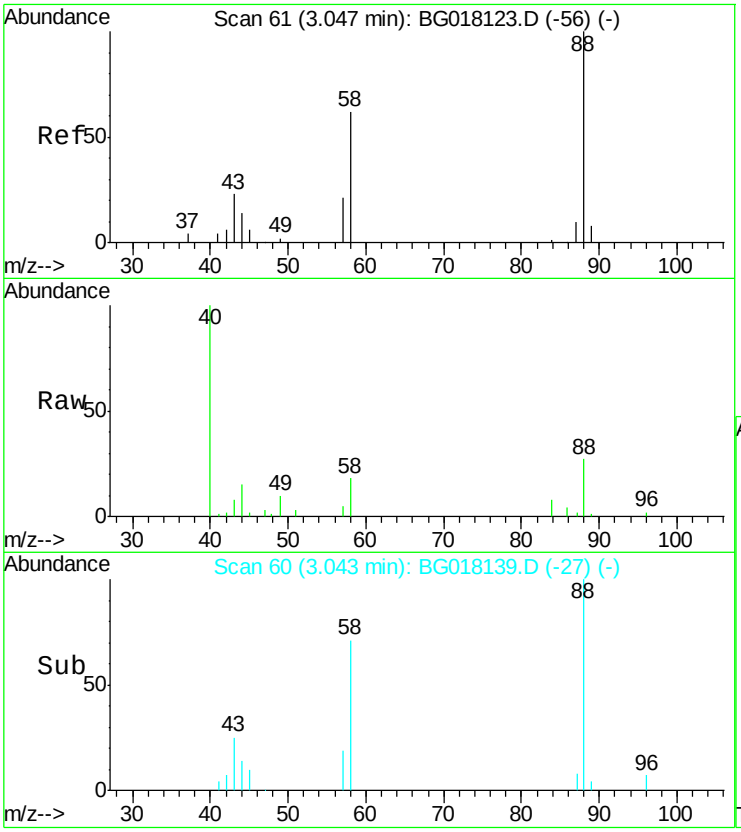
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072715\
Data File : BG018139.D
Acq On : 28 Jul 2015 6:41
Operator : TP/UM
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02037

Quant Time: Jul 28 07:12:34 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG072315.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 28 02:39:42 2015
Response via : Initial Calibration



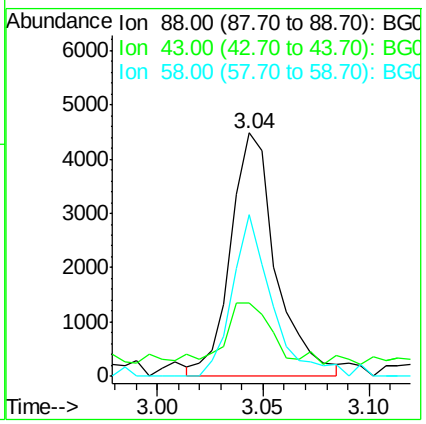


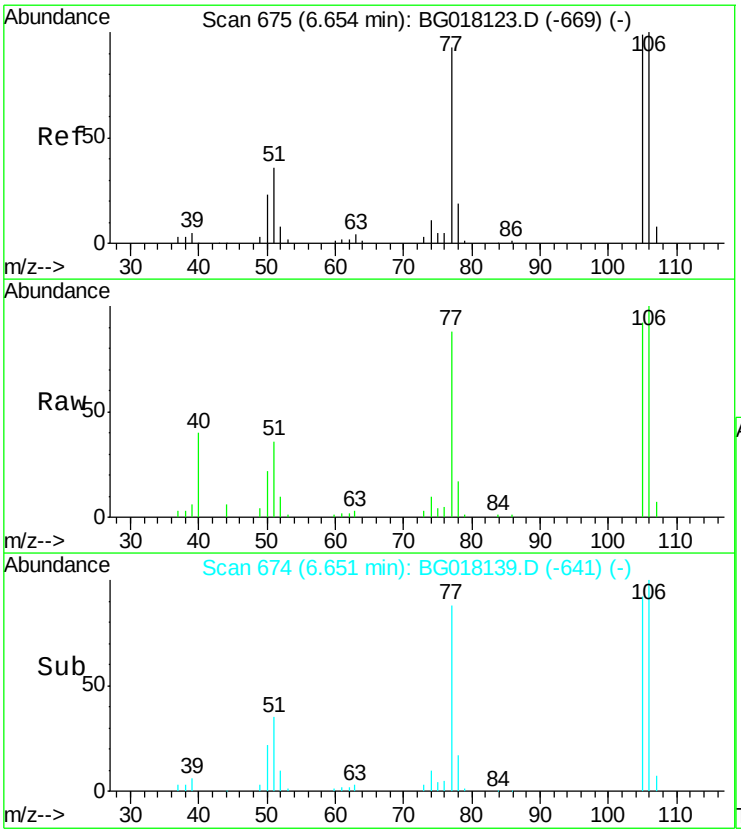
#2
1,4-Dioxane
Concen: 6.96 ng/uL
RT: 3.04 min Scan# 60
Delta R.T. -0.00 min
Lab File: BG018139.D
Acq: 28 Jul 2015 6:41

Instrument :
BNA_G
ClientSampleId :
SSTD02037

Tgt Ion: 88 Resp: 6664

Ion	Ratio	Lower	Upper
88	100		
43	24.2	22.6	33.8
58	57.4	48.6	73.0

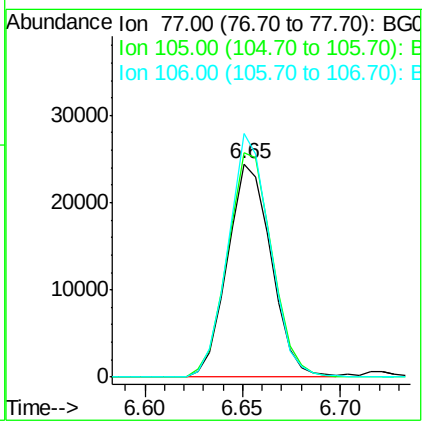


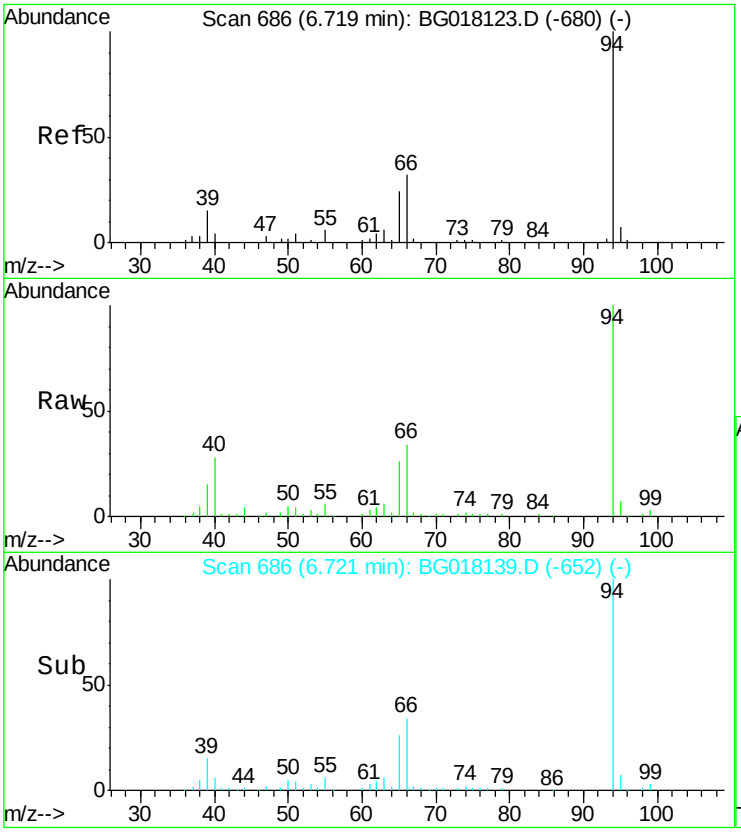


#4
Benzaldehyde
Concen: 17.12 ng/ul
RT: 6.65 min Scan# 674
Delta R.T. -0.00 min
Lab File: BG018139.D
Acq: 28 Jul 2015 6:41

Tgt Ion: 77 Resp: 37880

Ion	Ratio	Lower	Upper
77	100		
105	105.3	83.4	125.2
106	114.3	81.0	121.6



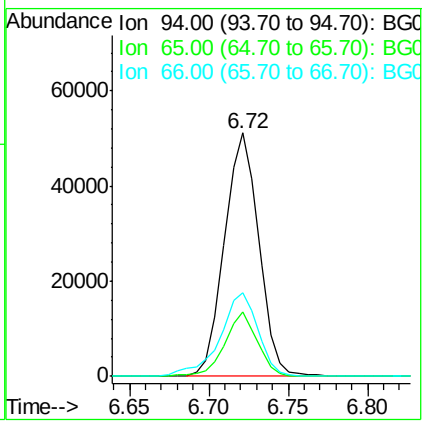


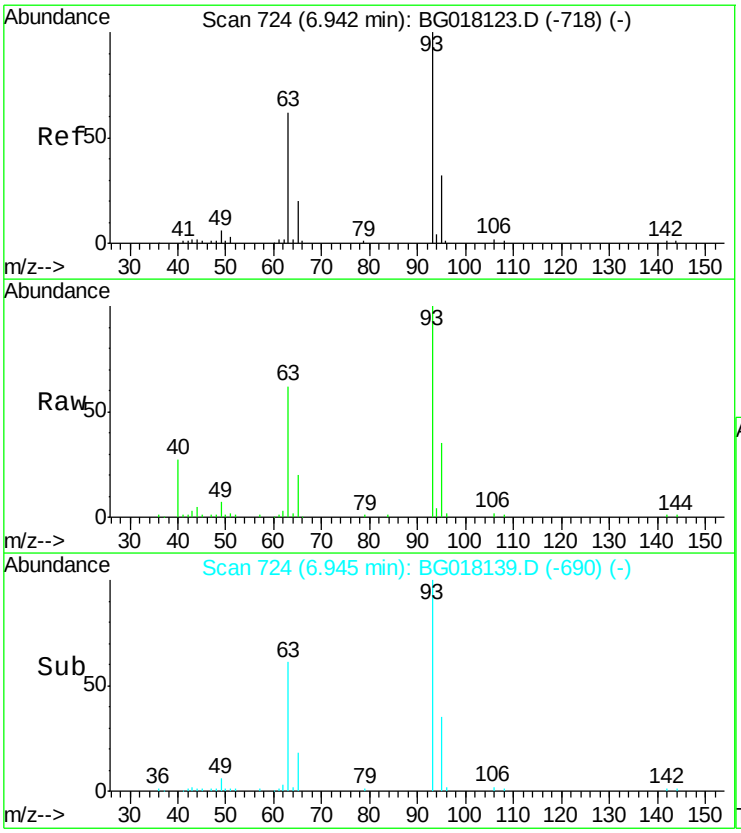
#6
Phenol
Concen: 17.50 ng/ul
RT: 6.72 min Scan# 686
Delta R.T. 0.00 min
Lab File: BG018139.D
Acq: 28 Jul 2015 6:41

Instrument :
BNA_G
ClientSampleId :
SSTD02037

Tgt Ion: 94 Resp: 76902

Ion	Ratio	Lower	Upper
94	100		
65	26.5	20.1	30.1
66	34.5	25.9	38.9

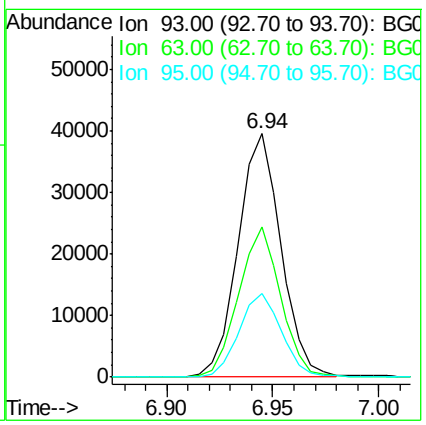


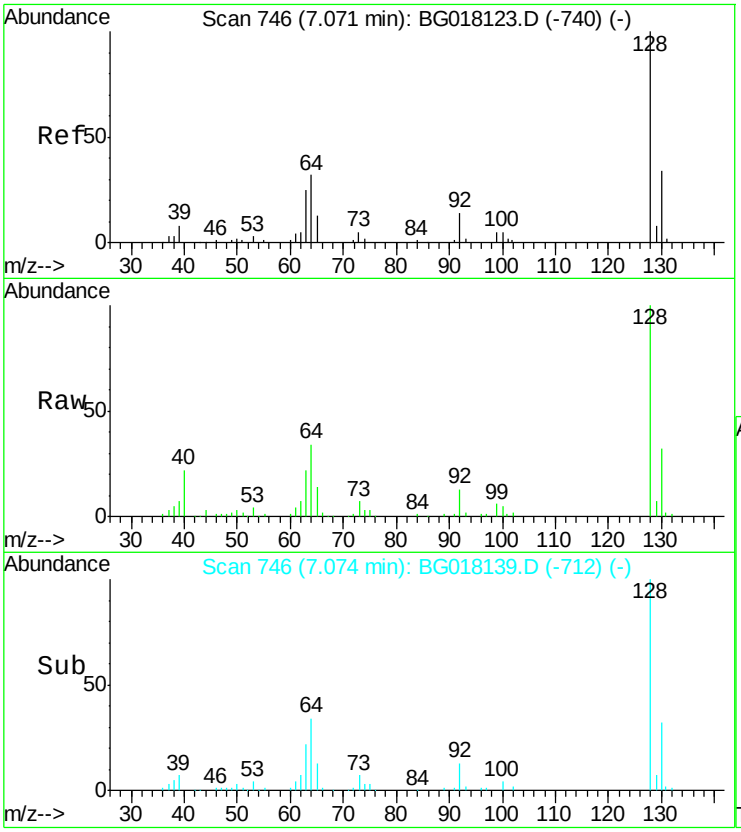


#8
Bis(2-Chloroethyl)ether
Concen: 16.99 ng/ul
RT: 6.94 min Scan# 724
Delta R.T. 0.00 min
Lab File: BG018139.D
Acq: 28 Jul 2015 6:41

Tgt Ion: 93 Resp: 55714

Ion	Ratio	Lower	Upper
93	100		
63	61.7	50.8	76.2
95	34.5	26.2	39.2



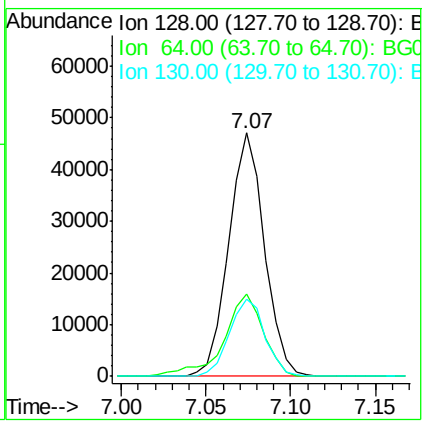


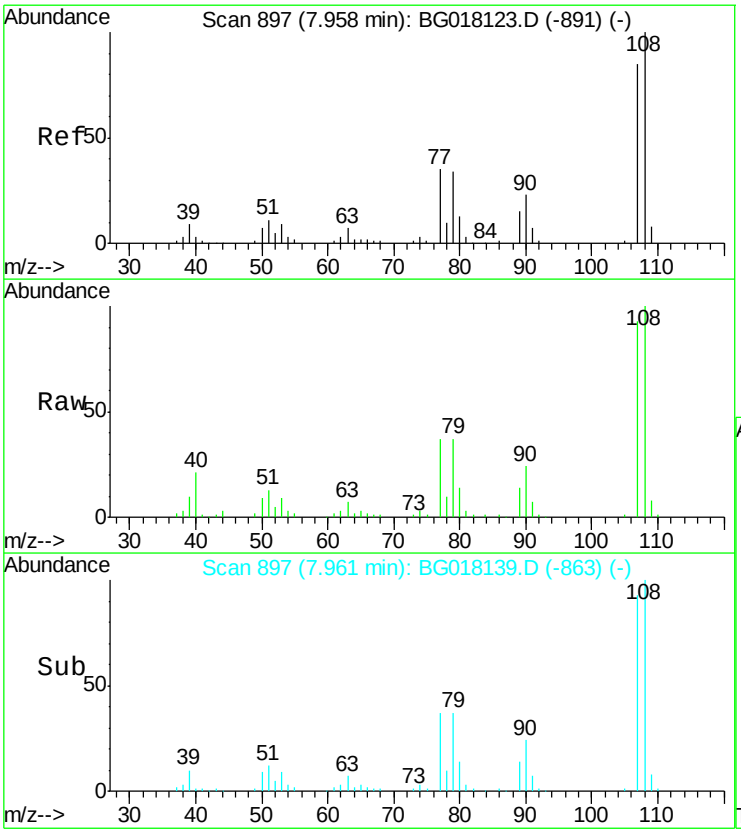
#10
2-Chlorophenol
Concen: 18.28 ng/ul
RT: 7.07 min Scan# 746
Delta R.T. 0.00 min
Lab File: BG018139.D
Acq: 28 Jul 2015 6:41

Instrument :
BNA_G
ClientSampleId :
SSTD02037

Tgt Ion:128 Resp: 69066

Ion	Ratio	Lower	Upper
128	100		
64	34.0	29.4	44.2
130	31.7	24.2	36.2

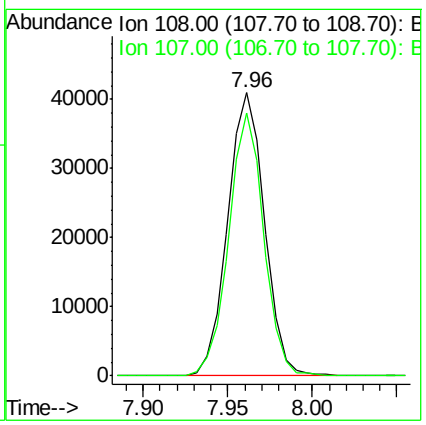


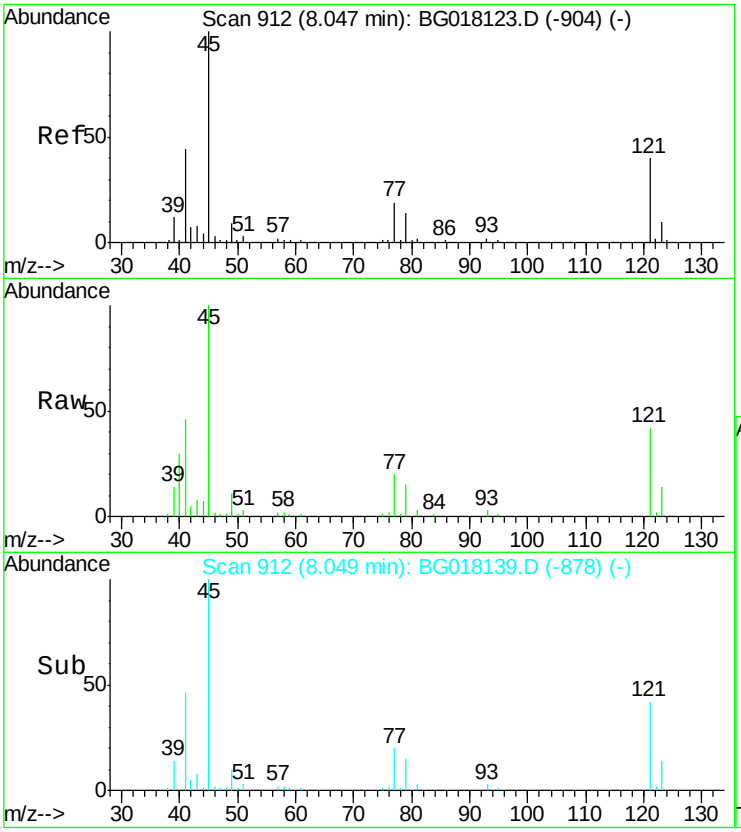


#11
2-Methylphenol
Concen: 17.07 ng/ul
RT: 7.96 min Scan# 897
Delta R.T. 0.00 min
Lab File: BG018139.D
Acq: 28 Jul 2015 6:41

Tgt Ion:108 Resp: 61945

Ion	Ratio	Lower	Upper
108	100		
107	92.8	70.2	105.4



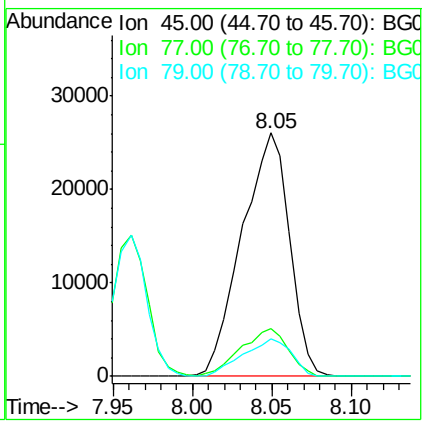


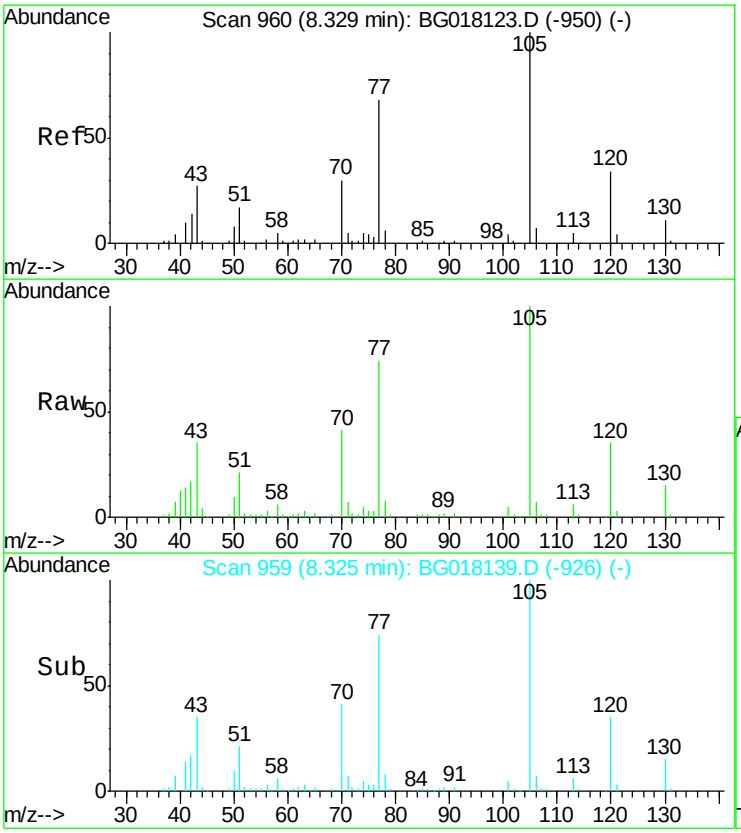
#12
2,2'-oxybis(1-Chloropropane)
Concen: 15.66 ng/ul
RT: 8.05 min Scan# 912
Delta R.T. 0.00 min
Lab File: BG018139.D
Acq: 28 Jul 2015 6:41

Instrument :
BNA_G
ClientSampleId :
SSTD02037

Tgt Ion: 45 Resp: 54346

Ion	Ratio	Lower	Upper
45	100		
77	19.6	14.6	22.0
79	15.5	10.6	15.8

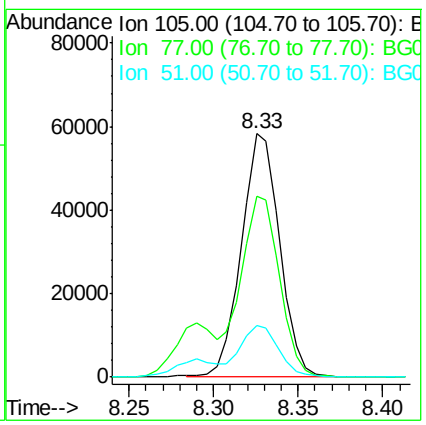


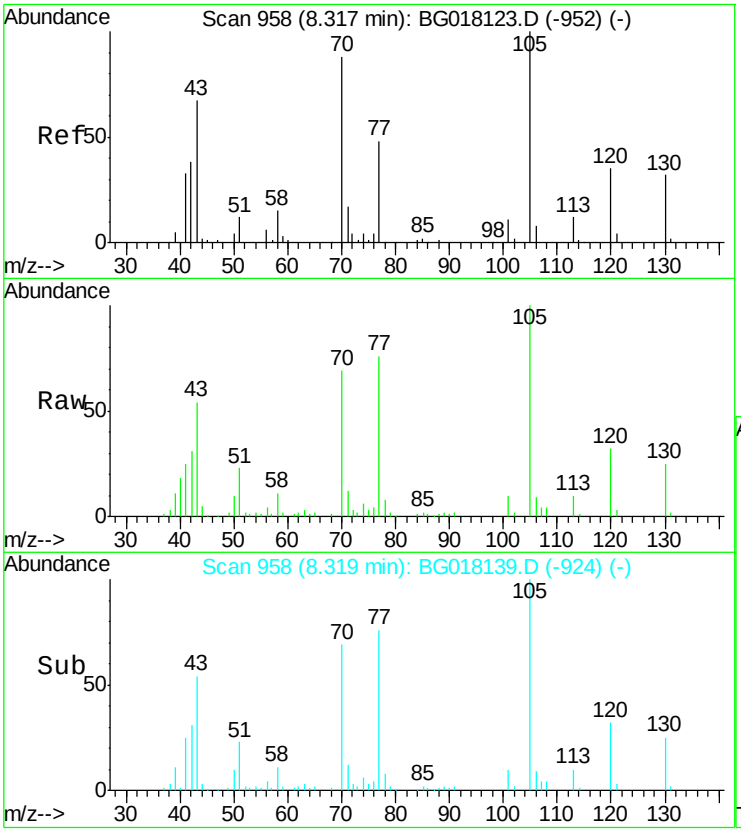


#14
Acetophenone
Concen: 17.10 ng/ul
RT: 8.33 min Scan# 959
Delta R.T. -0.00 min
Lab File: BG018139.D
Acq: 28 Jul 2015 6:41

Tgt Ion:105 Resp: 91988

Ion	Ratio	Lower	Upper
105	100		
77	74.1	61.7	92.5
51	21.3	18.1	27.1



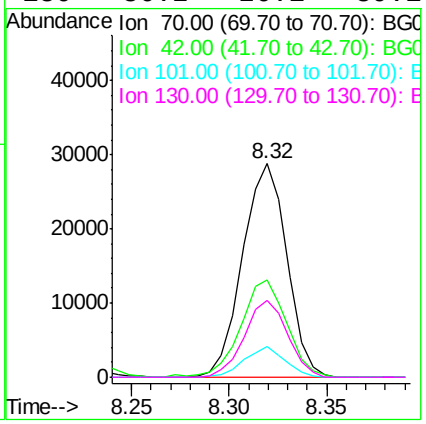


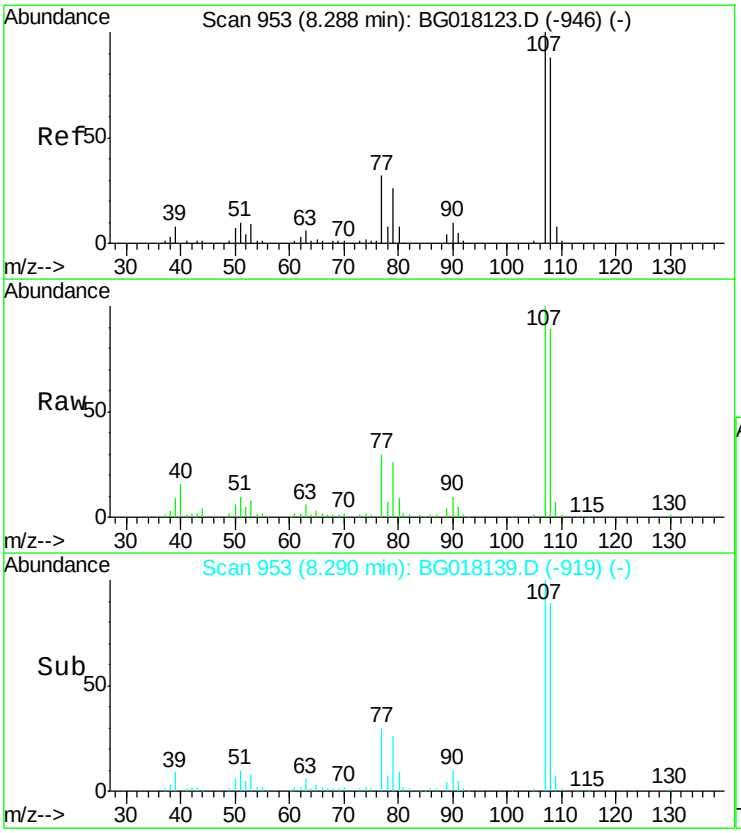
#15
N-Nitroso-di-n-propylamine
Concen: 15.80 ng/ul
RT: 8.32 min Scan# 958
Delta R.T. 0.00 min
Lab File: BG018139.D
Acq: 28 Jul 2015 6:41

Instrument :
BNA_G
ClientSampleId :
SSTD02037

Tgt Ion: 70 Resp: 45138

Ion	Ratio	Lower	Upper
70	100		
42	45.7	37.8	56.8
101	14.1	10.0	15.0
130	36.2	26.1	39.1

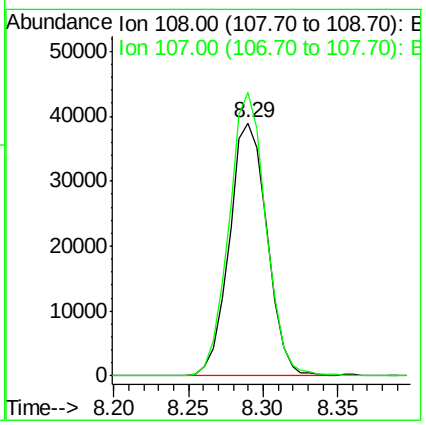


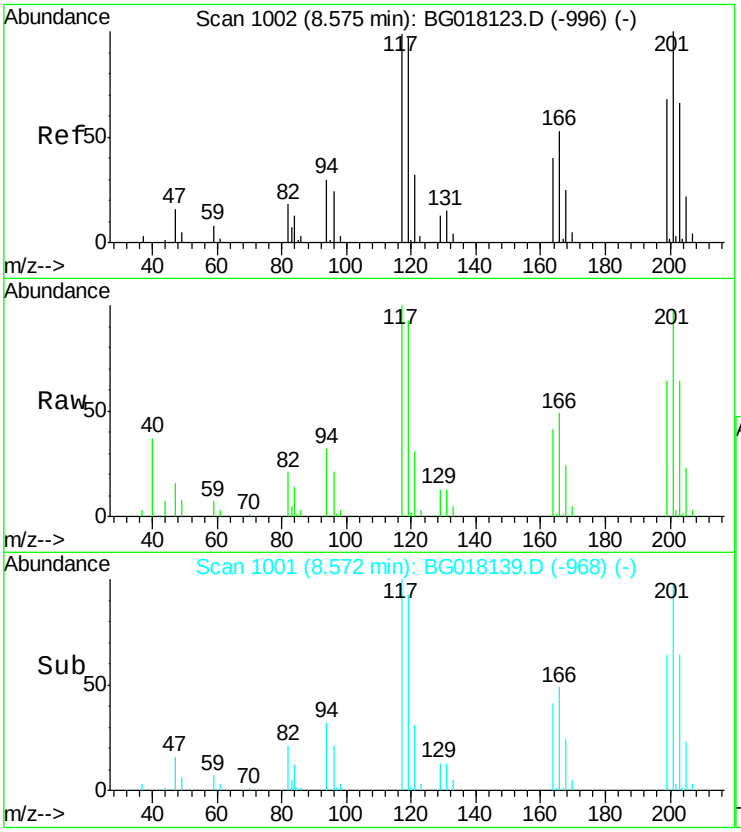


#16
4-Methylphenol
Concen: 17.05 ng/ul
RT: 8.29 min Scan# 953
Delta R.T. 0.00 min
Lab File: BG018139.D
Acq: 28 Jul 2015 6:41

Tgt Ion:108 Resp: 68468

Ion	Ratio	Lower	Upper
108	100		
107	111.8	89.5	134.3



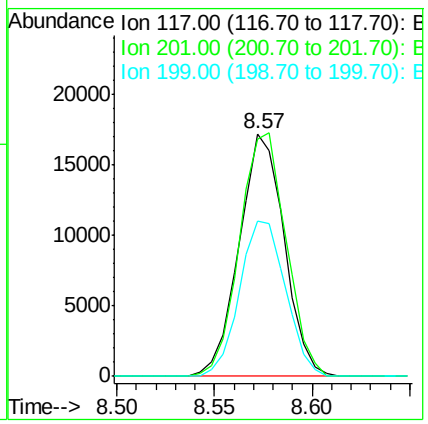


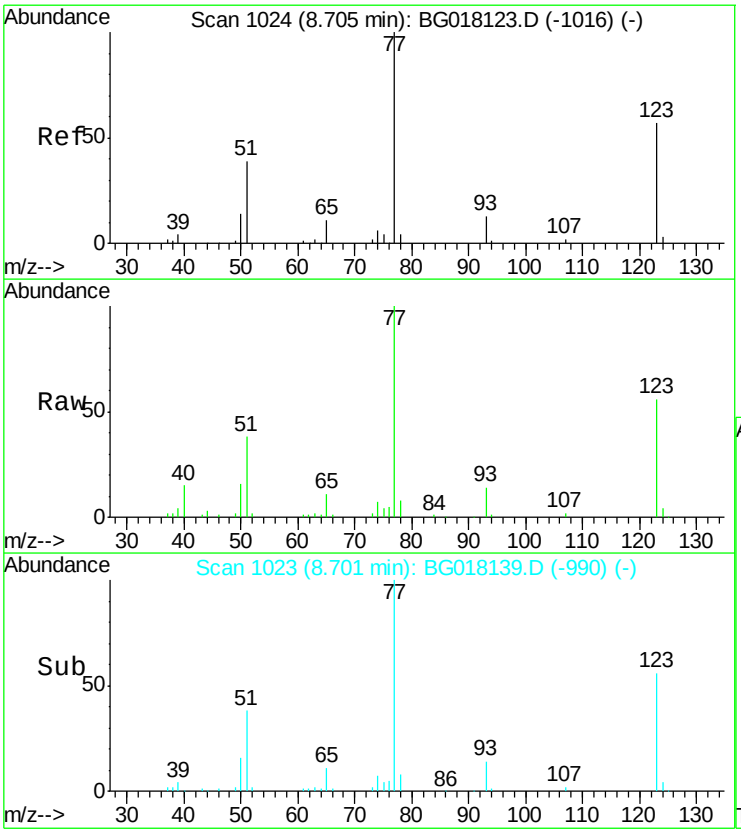
#17
Hexachloroethane
Concen: 18.88 ng/ul
RT: 8.57 min Scan# 1001
Delta R.T. -0.00 min
Lab File: BG018139.D
Acq: 28 Jul 2015 6:41

Instrument :
BNA_G
ClientSampleId :
SSTD02037

Tgt Ion:117 Resp: 27474

Ion	Ratio	Lower	Upper
117	100		
201	97.8	77.3	115.9
199	64.2	46.6	69.8

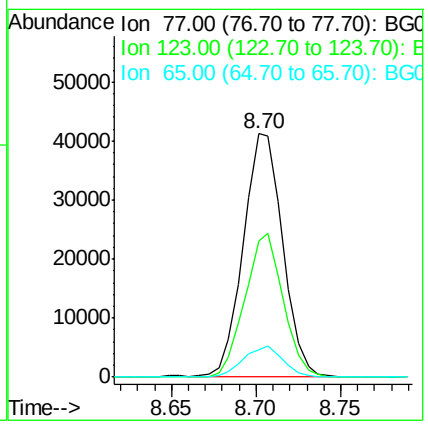


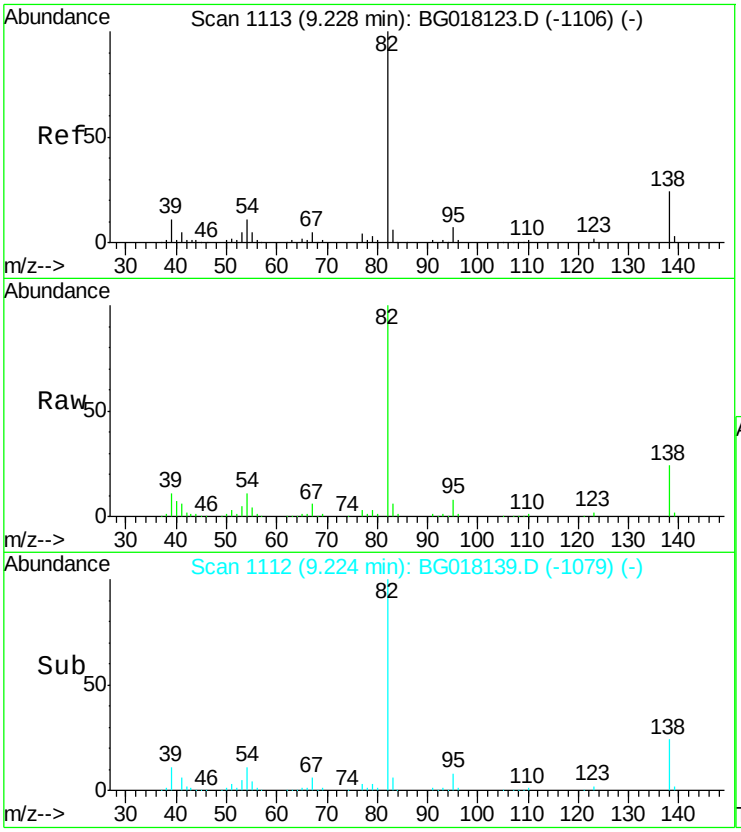


#20
Nitrobenzene
Concen: 17.81 ng/ul
RT: 8.70 min Scan# 1023
Delta R.T. -0.00 min
Lab File: BG018139.D
Acq: 28 Jul 2015 6:41

Tgt Ion: 77 Resp: 66859

Ion	Ratio	Lower	Upper
77	100		
123	55.9	43.7	65.5
65	11.2	10.1	15.1



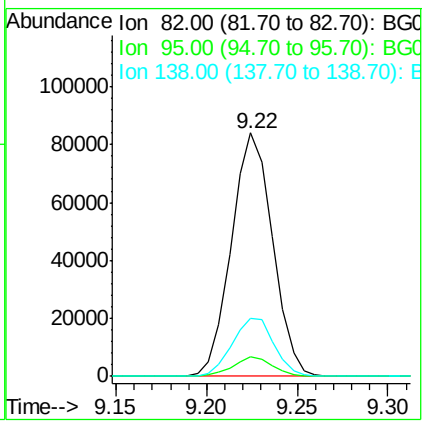


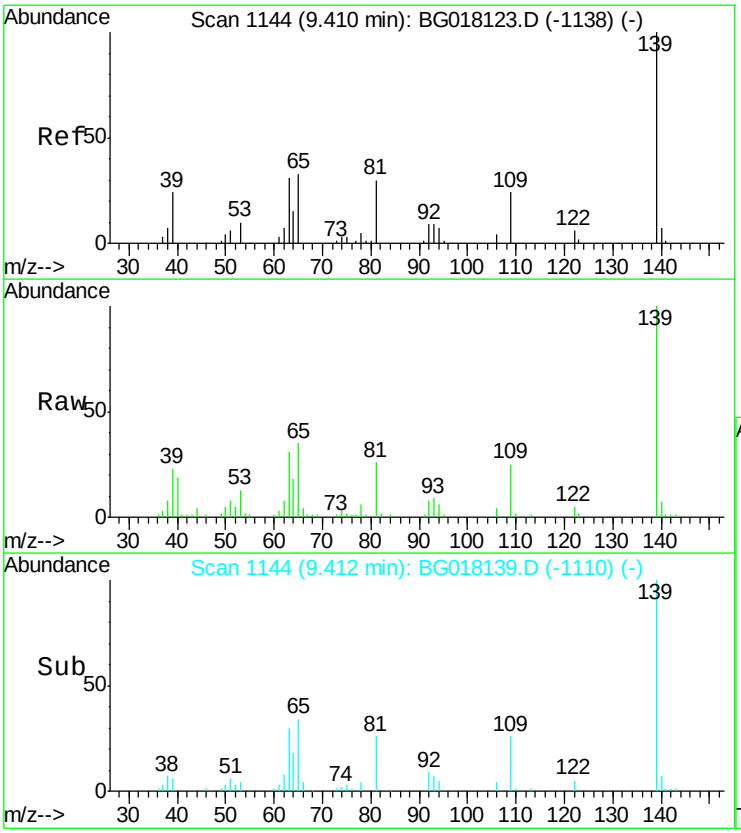
#21
Isophorone
Concen: 16.97 ng/ul
RT: 9.22 min Scan# 1112
Delta R.T. -0.00 min
Lab File: BG018139.D
Acq: 28 Jul 2015 6:41

Instrument :
BNA_G
ClientSampleId :
SSTD02037

Tgt Ion: 82 Resp: 132740

Ion	Ratio	Lower	Upper
82	100		
95	8.1	5.6	8.4
138	23.9	18.7	28.1

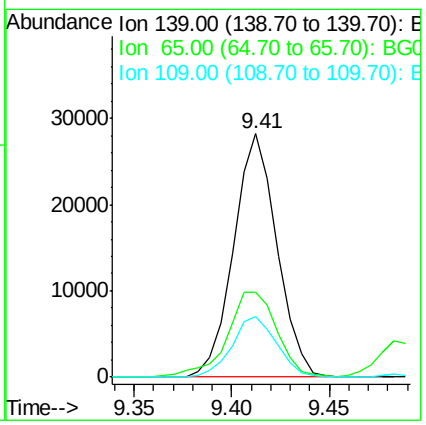


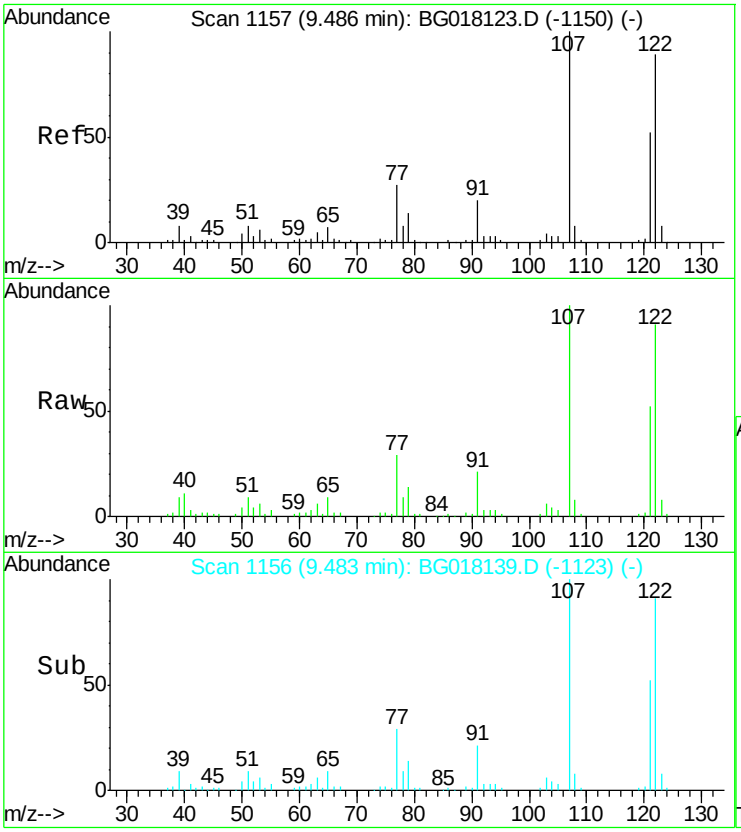


#23
2-Nitrophenol
Concen: 18.67 ng/ul
RT: 9.41 min Scan# 1144
Delta R.T. 0.00 min
Lab File: BG018139.D
Acq: 28 Jul 2015 6:41

Tgt Ion:139 Resp: 43302

Ion	Ratio	Lower	Upper
139	100		
65	34.9	33.0	49.4
109	24.8	20.7	31.1



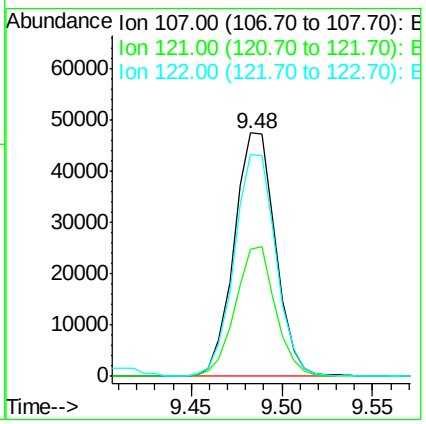


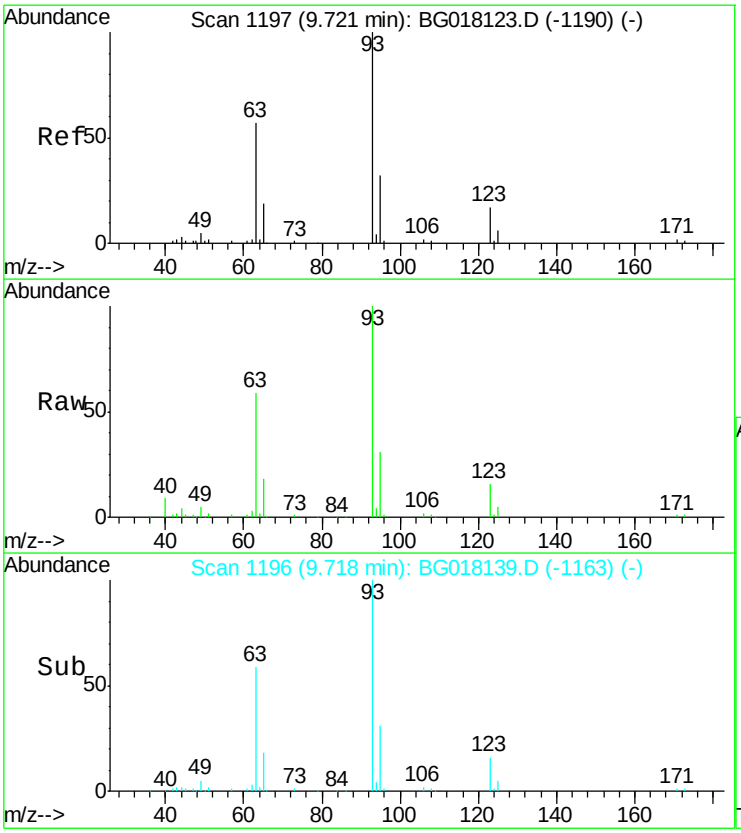
#24
2,4-Dimethylphenol
Concen: 18.41 ng/ul
RT: 9.48 min Scan# 1156
Delta R.T. -0.00 min
Lab File: BG018139.D
Acq: 28 Jul 2015 6:41

Instrument :
BNA_G
ClientSampleId :
SSTD02037

Tgt Ion:107 Resp: 75082

Ion	Ratio	Lower	Upper
107	100		
121	52.0	44.1	66.1
122	91.3	70.9	106.3

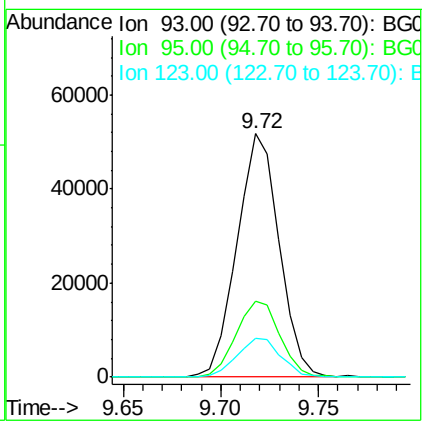


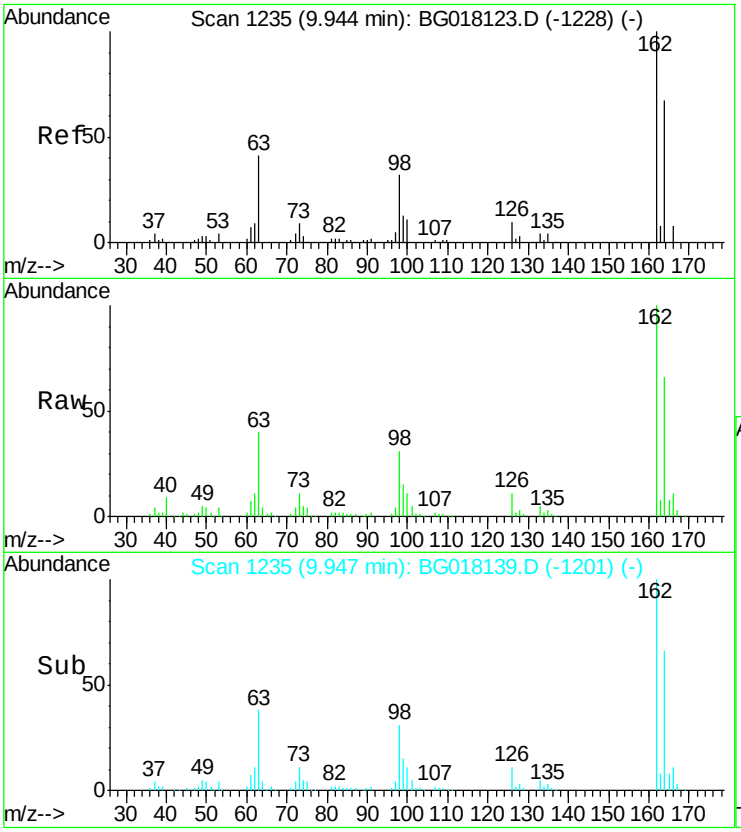


#25
Bis(2-Chloroethoxy)methane
Concen: 17.56 ng/ul
RT: 9.72 min Scan# 1196
Delta R.T. -0.00 min
Lab File: BG018139.D
Acq: 28 Jul 2015 6:41

Tgt Ion: 93 Resp: 77293

Ion	Ratio	Lower	Upper
93	100		
95	31.0	26.2	39.2
123	16.0	13.5	20.3



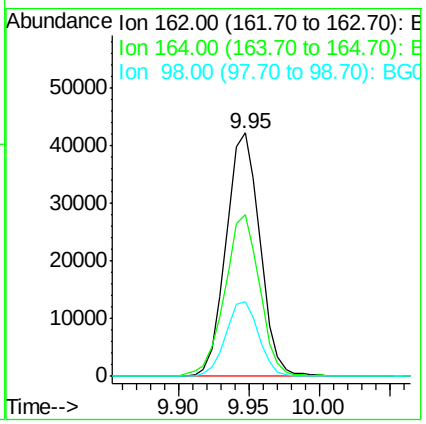


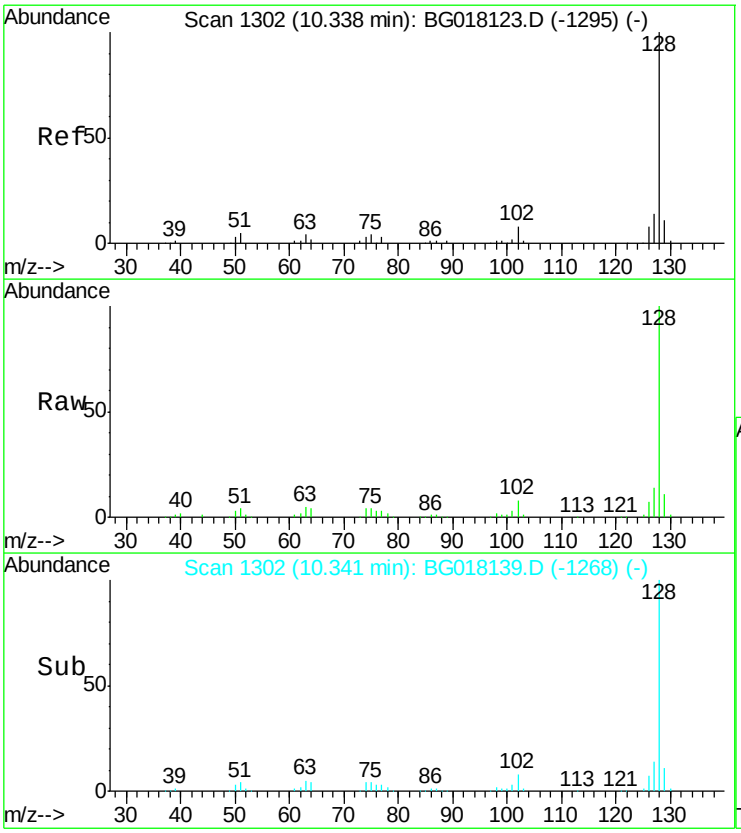
#27
2,4-Dichlorophenol
Concen: 19.40 ng/ul
RT: 9.95 min Scan# 1235
Delta R.T. 0.00 min
Lab File: BG018139.D
Acq: 28 Jul 2015 6:41

Instrument :
BNA_G
ClientSampleId :
SSTD02037

Tgt Ion:162 Resp: 70375

Ion	Ratio	Lower	Upper
162	100		
164	66.3	51.2	76.8
98	30.7	23.5	35.3

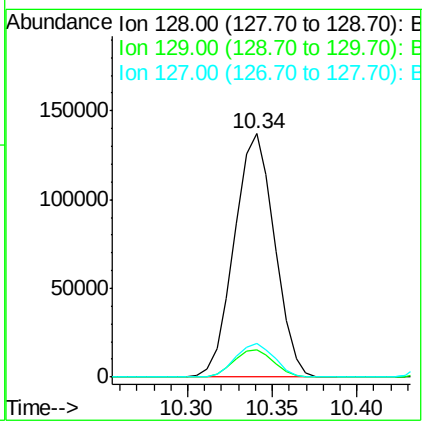


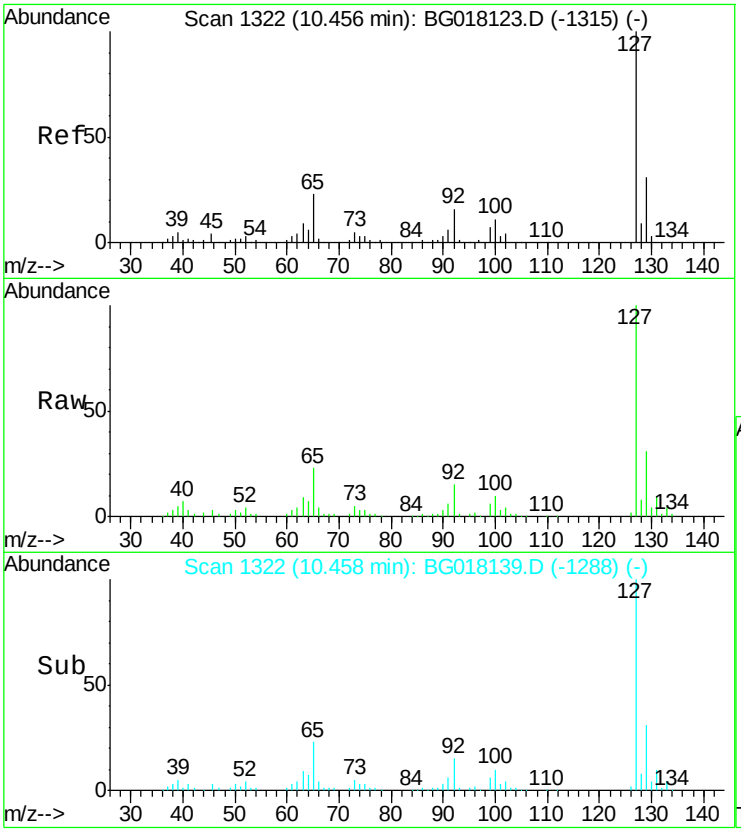


#28
Naphthalene
Concen: 18.83 ng/ul
RT: 10.34 min Scan# 1302
Delta R.T. 0.00 min
Lab File: BG018139.D
Acq: 28 Jul 2015 6:41

Tgt Ion:128 Resp: 227634

Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.5	14.3
127	13.7	10.1	15.1



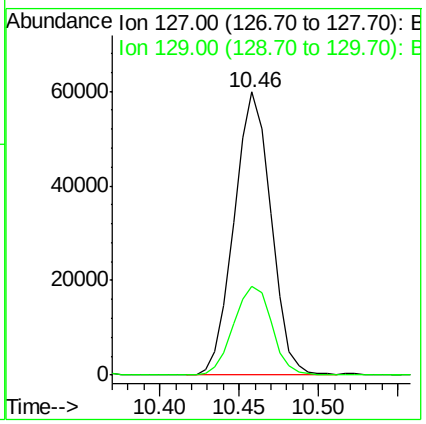


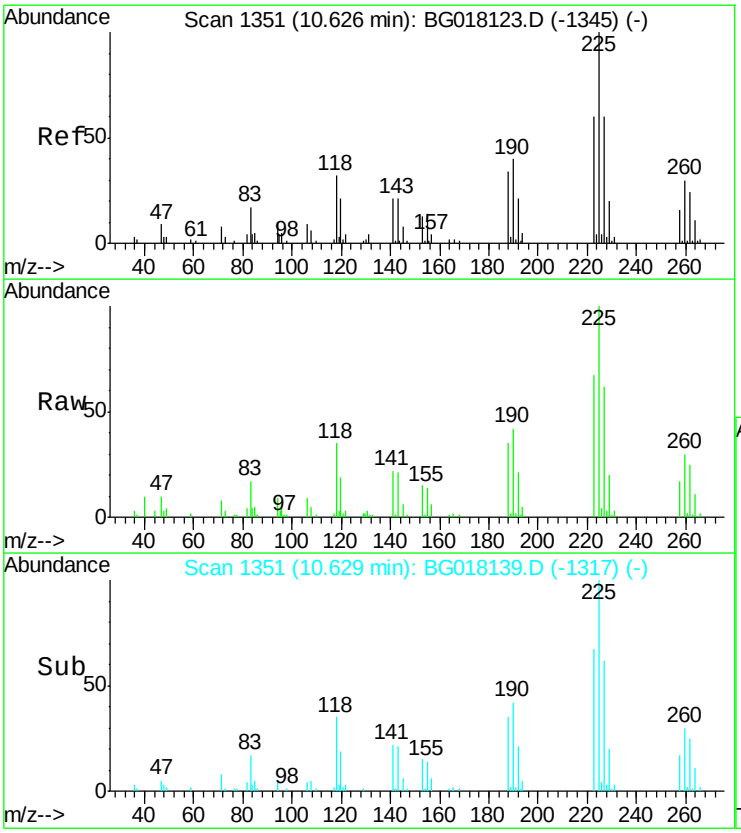
#30
4-Chloroaniline
Concen: 21.55 ng/ul
RT: 10.46 min Scan# 1322
Delta R.T. 0.00 min
Lab File: BG018139.D
Acq: 28 Jul 2015 6:41

Instrument :
BNA_G
ClientSampleId :
SSTD02037

Tgt Ion:127 Resp: 96841

Ion	Ratio	Lower	Upper
127	100		
129	31.2	24.7	37.1

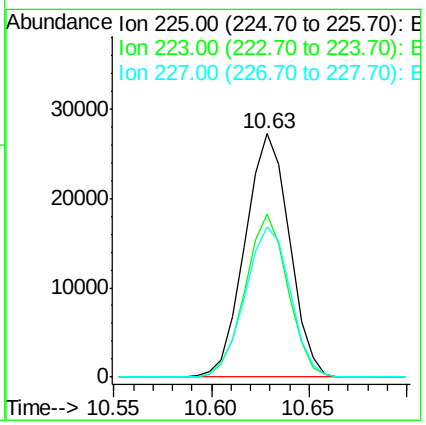


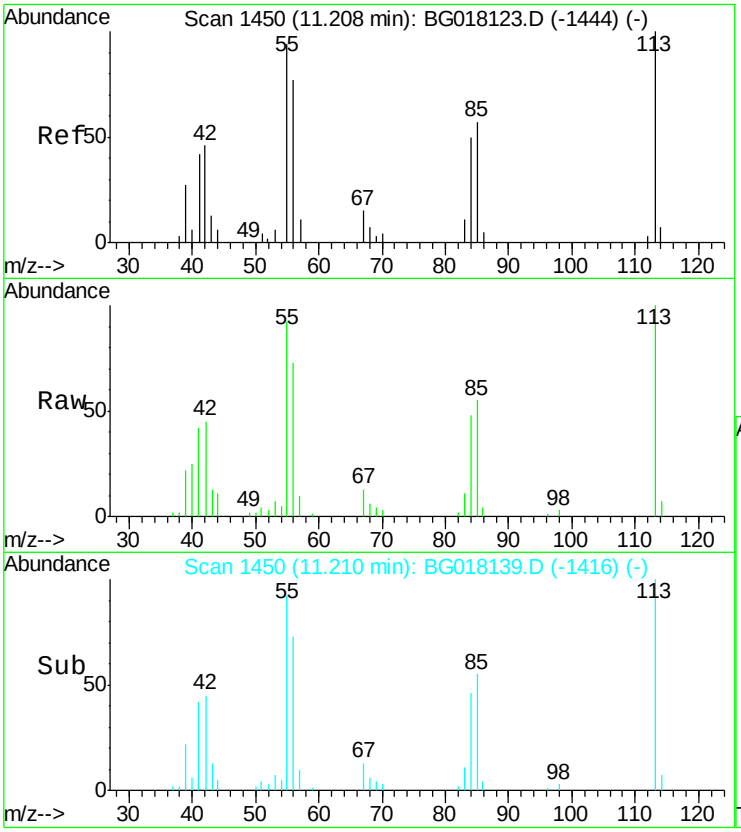


#31
Hexachlorobutadiene
Concen: 20.21 ng/ul
RT: 10.63 min Scan# 1351
Delta R.T. 0.00 min
Lab File: BG018139.D
Acq: 28 Jul 2015 6:41

Tgt Ion:225 Resp: 42948

Ion	Ratio	Lower	Upper
225	100		
223	67.1	46.3	69.5
227	61.8	48.9	73.3



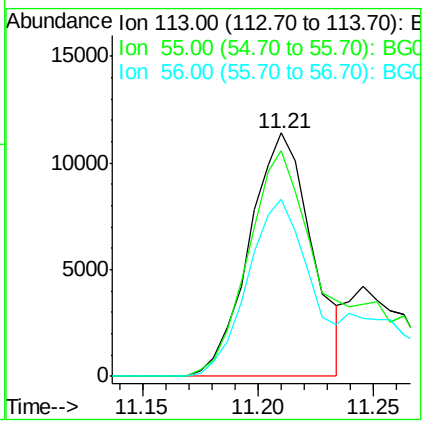


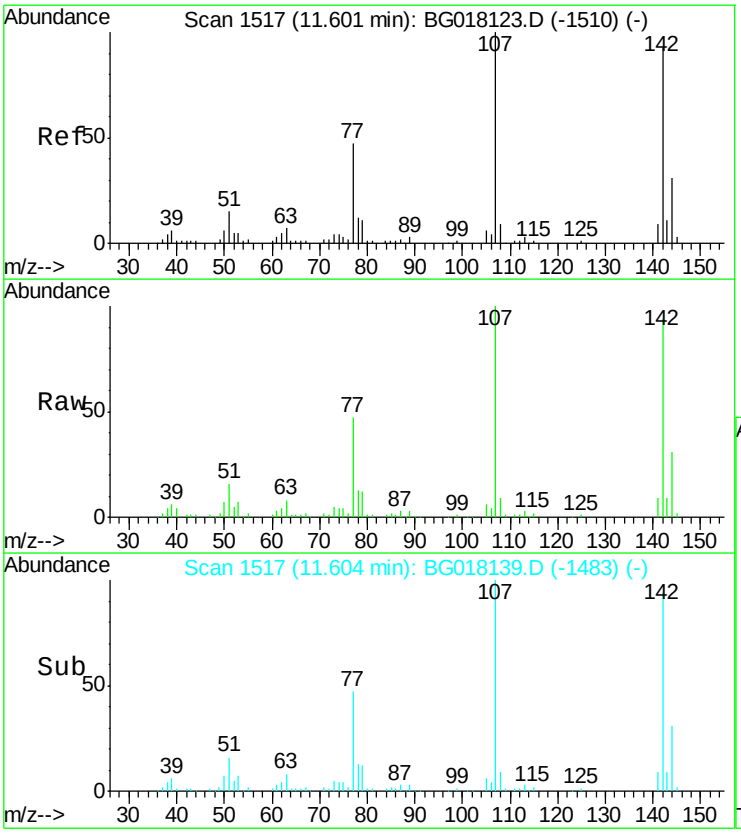
#32
Caprolactam
Concen: 12.36 ng/ul
RT: 11.21 min Scan# 1450
Delta R.T. 0.00 min
Lab File: BG018139.D
Acq: 28 Jul 2015 6:41

Instrument :
BNA_G
ClientSampleId :
SSTD02037

Tgt Ion:113 Resp: 21361

Ion	Ratio	Lower	Upper
113	100		
55	92.5	69.8	104.6
56	72.5	58.3	87.5

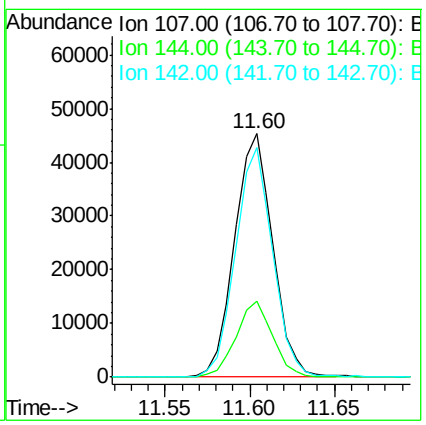


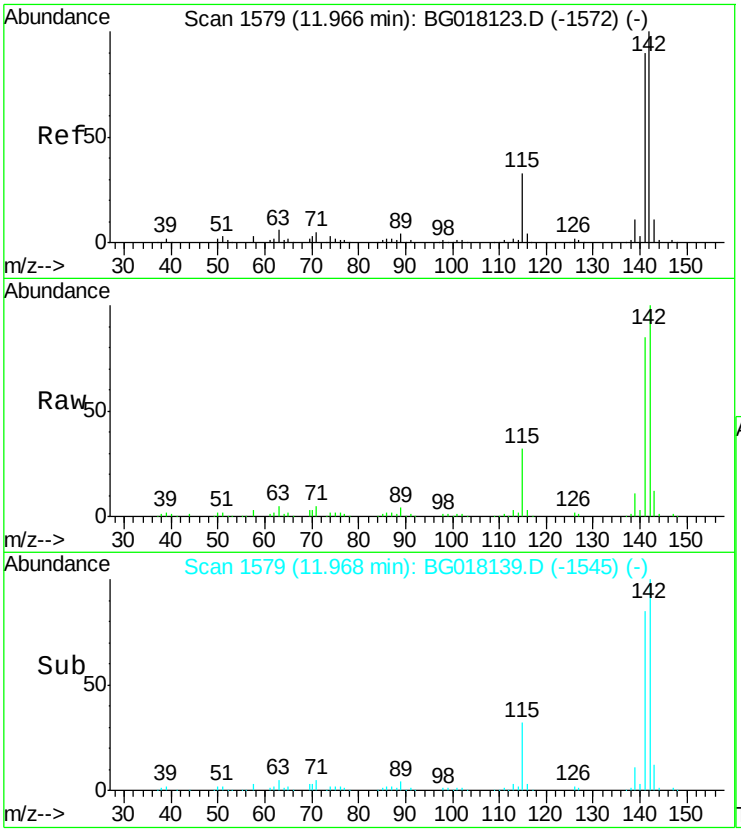


#33
4-Chloro-3-methylphenol
Concen: 18.02 ng/ul
RT: 11.60 min Scan# 1517
Delta R.T. 0.00 min
Lab File: BG018139.D
Acq: 28 Jul 2015 6:41

Tgt Ion:107 Resp: 71268

Ion	Ratio	Lower	Upper
107	100		
144	31.0	24.3	36.5
142	94.3	71.1	106.7



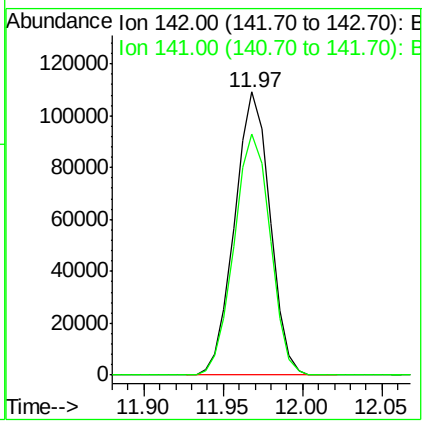


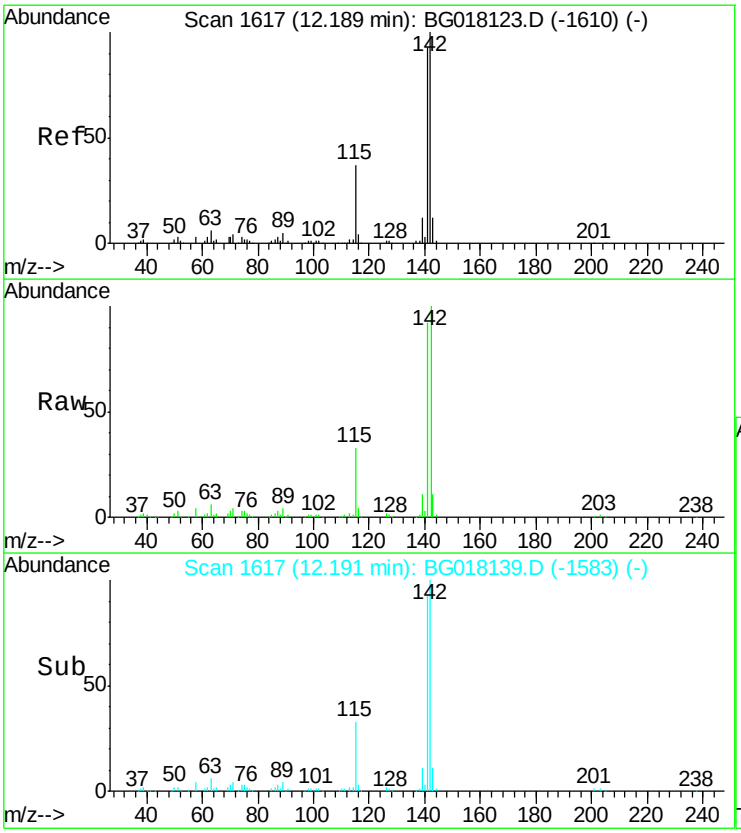
#34
2-Methylnaphthalene
Concen: 18.53 ng/ul
RT: 11.97 min Scan# 1579
Delta R.T. 0.00 min
Lab File: BG018139.D
Acq: 28 Jul 2015 6:41

Instrument :
BNA_G
ClientSampleId :
SSTD02037

Tgt Ion:142 Resp: 169147

Ion	Ratio	Lower	Upper
142	100		
141	85.4	69.4	104.0

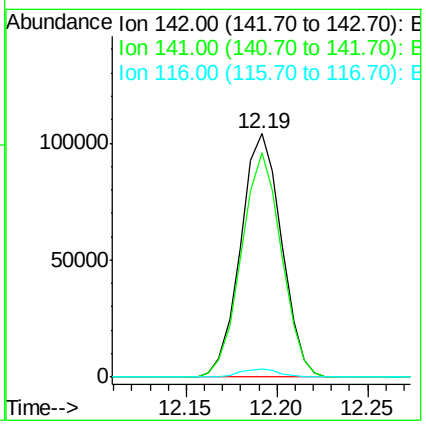


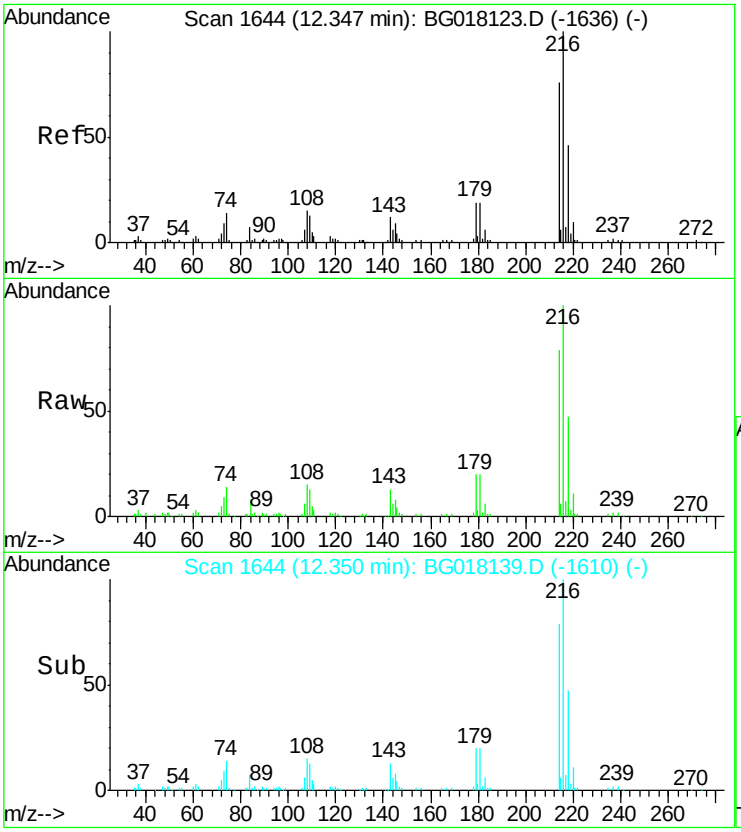


#35
1-Methylnaphthalene
Concen: 18.31 ng/ul
RT: 12.19 min Scan# 1617
Delta R.T. 0.00 min
Lab File: BG018139.D
Acq: 28 Jul 2015 6:41

Tgt Ion:142 Resp: 163173

Ion	Ratio	Lower	Upper
142	100		
141	92.2	71.8	107.6
116	3.5	3.2	4.8



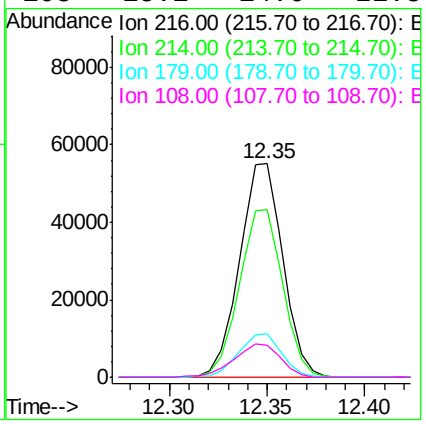


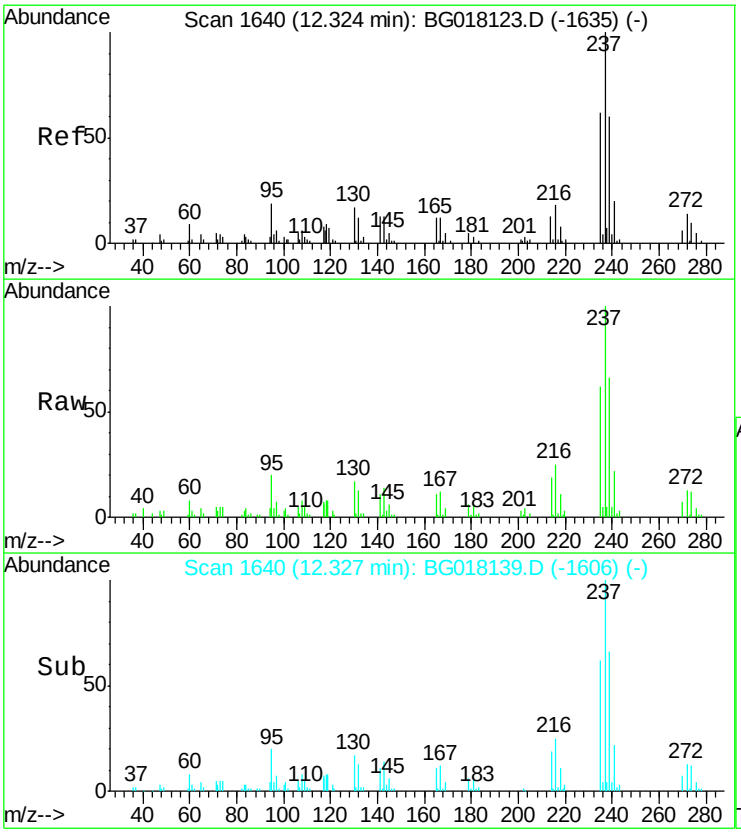
#37
1,2,4,5-Tetrachlorobenzene
Concen: 20.59 ng/ul
RT: 12.35 min Scan# 1644
Delta R.T. 0.00 min
Lab File: BG018139.D
Acq: 28 Jul 2015 6:41

Instrument :
BNA_G
ClientSampleId :
SSTD02037

Tgt Ion:216 Resp: 84627

Ion	Ratio	Lower	Upper
216	100		
214	78.8	65.1	97.7
179	20.4	16.4	24.6
108	15.1	14.6	21.8

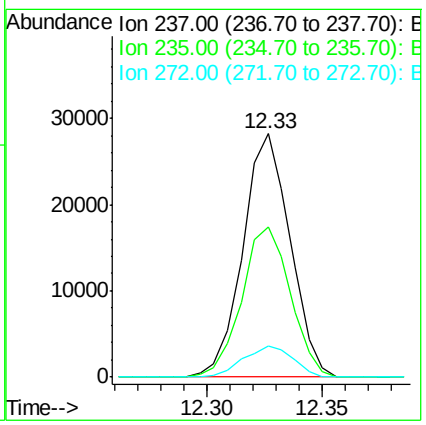


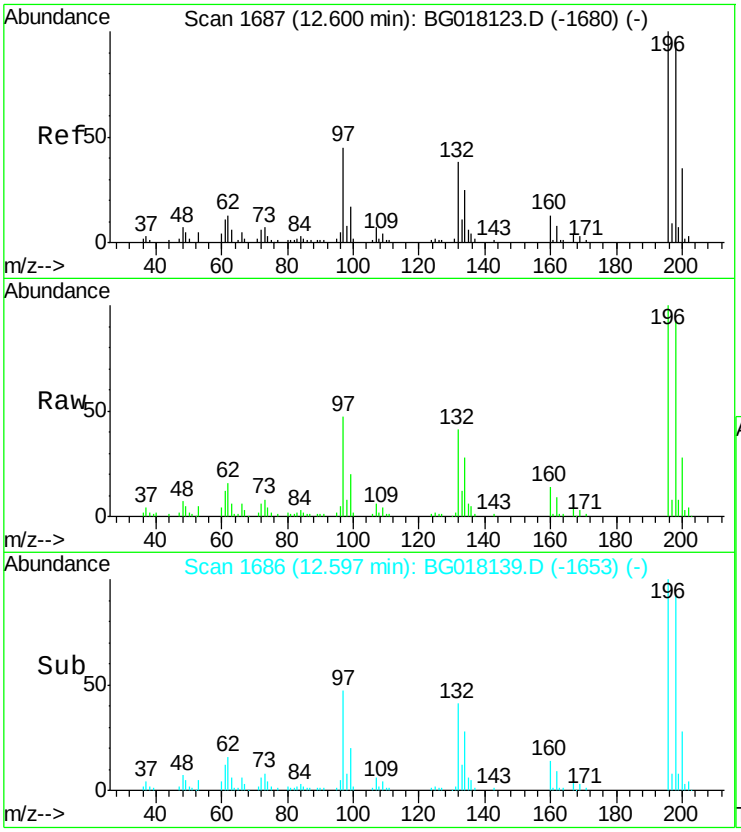


#38
Hexachlorocyclopentadiene
Concen: 16.74 ng/ul
RT: 12.33 min Scan# 1640
Delta R.T. 0.00 min
Lab File: BG018139.D
Acq: 28 Jul 2015 6:41

Tgt Ion:237 Resp: 40281

Ion	Ratio	Lower	Upper
237	100		
235	61.9	45.5	68.3
272	12.9	9.6	14.4



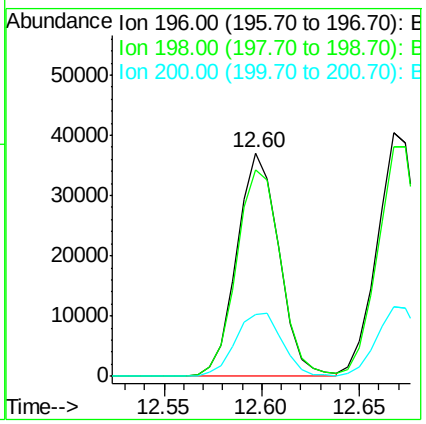


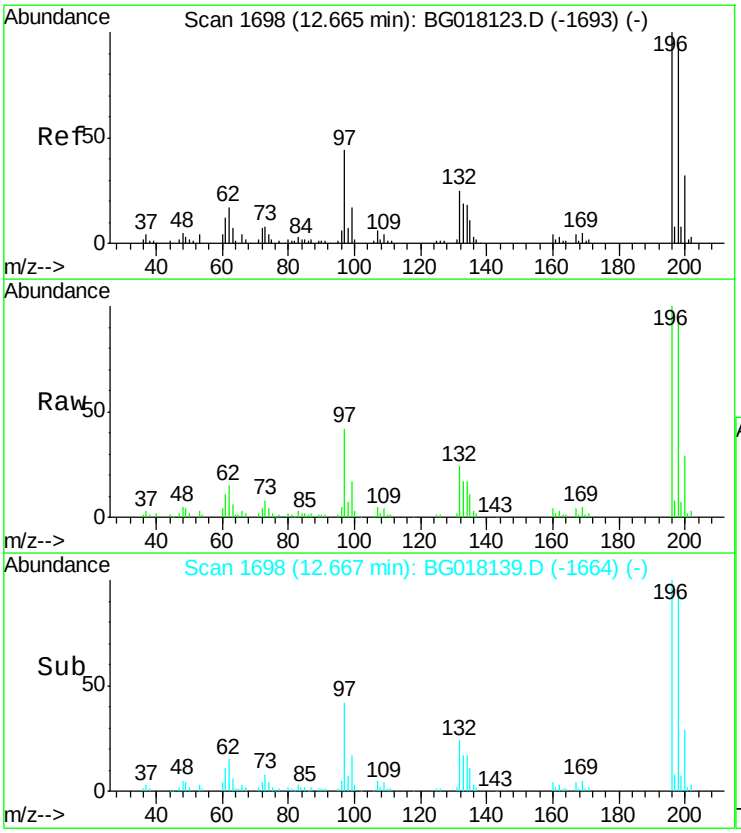
#39
2,4,6-Trichlorophenol
Concen: 20.17 ng/ul
RT: 12.60 min Scan# 1686
Delta R.T. -0.00 min
Lab File: BG018139.D
Acq: 28 Jul 2015 6:41

Instrument :
BNA_G
ClientSampleId :
SSTD02037

Tgt Ion:196 Resp: 55601

Ion	Ratio	Lower	Upper
196	100		
198	92.7	75.0	112.6
200	28.0	23.9	35.9

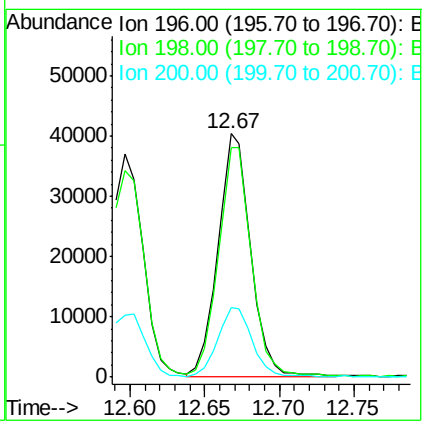


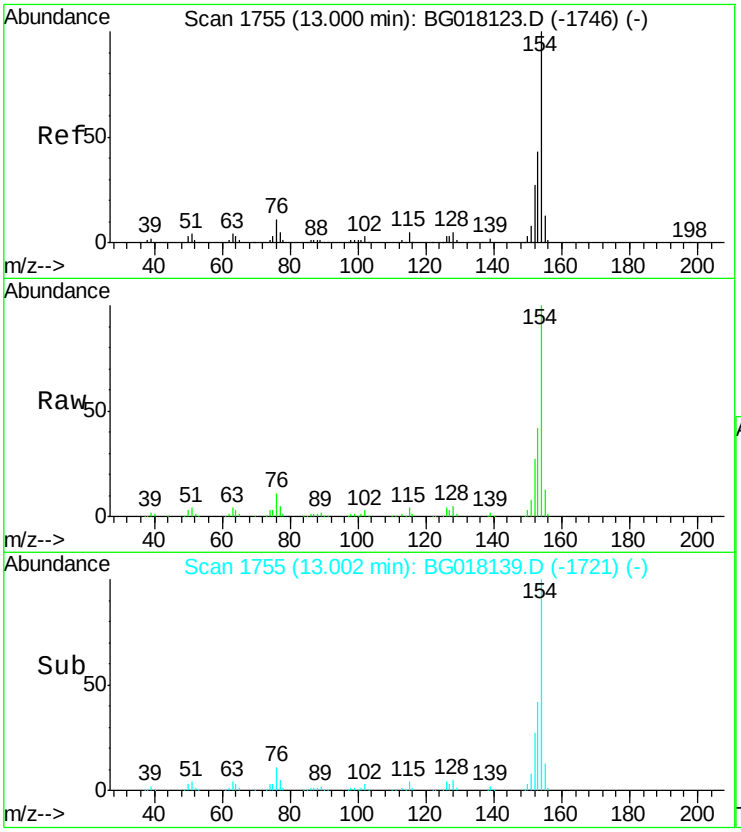


#40
2,4,5-Trichlorophenol
Concen: 20.80 ng/ul
RT: 12.67 min Scan# 1698
Delta R.T. 0.00 min
Lab File: BG018139.D
Acq: 28 Jul 2015 6:41

Tgt Ion:196 Resp: 62384

Ion	Ratio	Lower	Upper
196	100		
198	94.0	74.5	111.7
200	28.7	24.7	37.1



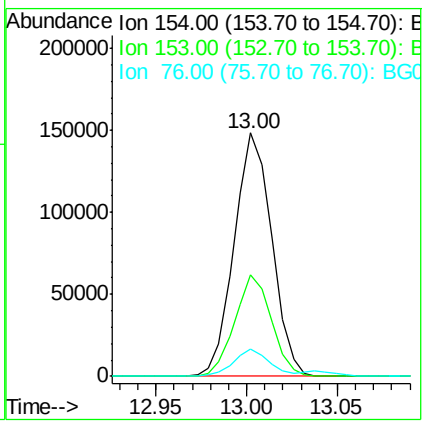


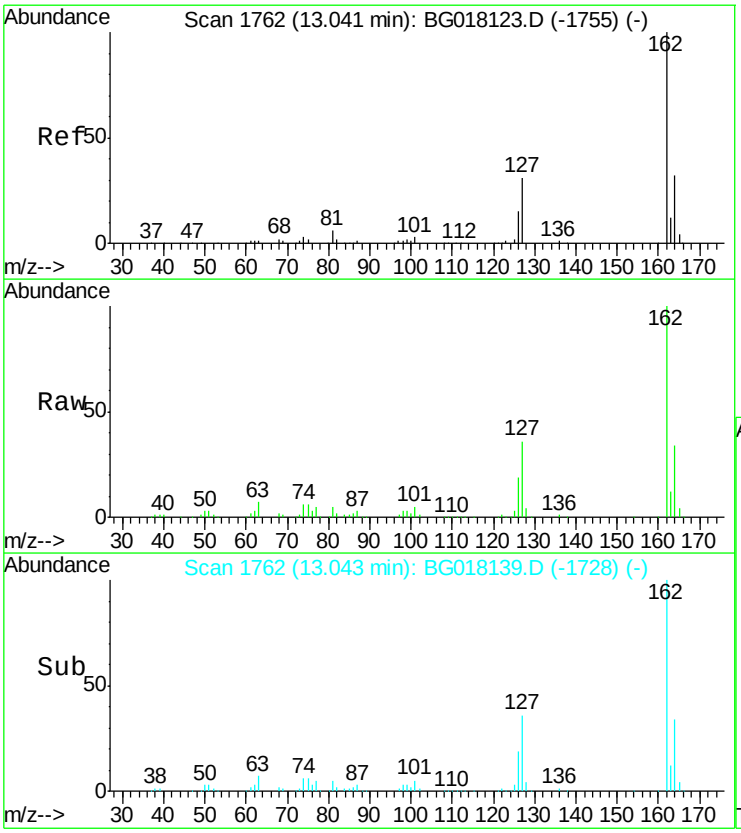
#41
1,1'-Biphenyl
Concen: 19.58 ng/ul
RT: 13.00 min Scan# 1755
Delta R.T. 0.00 min
Lab File: BG018139.D
Acq: 28 Jul 2015 6:41

Instrument :
BNA_G
ClientSampleId :
SSTD02037

Tgt Ion:154 Resp: 214228

Ion	Ratio	Lower	Upper
154	100		
153	41.5	33.1	49.7
76	11.4	9.7	14.5

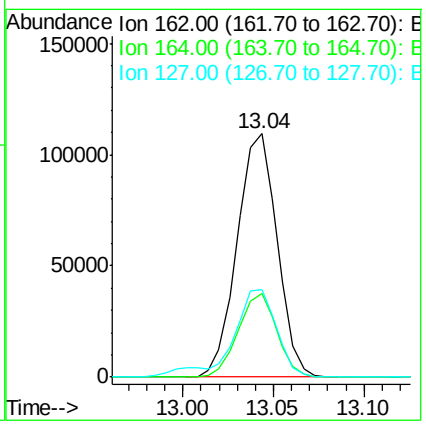


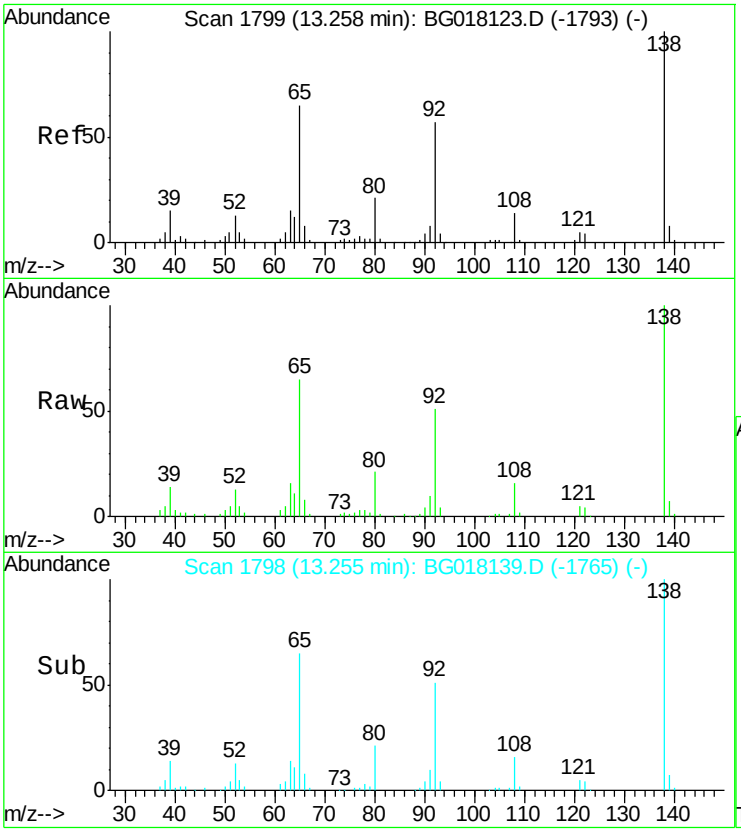


#42
2-Chloronaphthalene
Concen: 19.58 ng/ul
RT: 13.04 min Scan# 1762
Delta R.T. 0.00 min
Lab File: BG018139.D
Acq: 28 Jul 2015 6:41

Tgt Ion:162 Resp: 168740

Ion	Ratio	Lower	Upper
162	100		
164	34.1	25.7	38.5
127	35.8	27.7	41.5



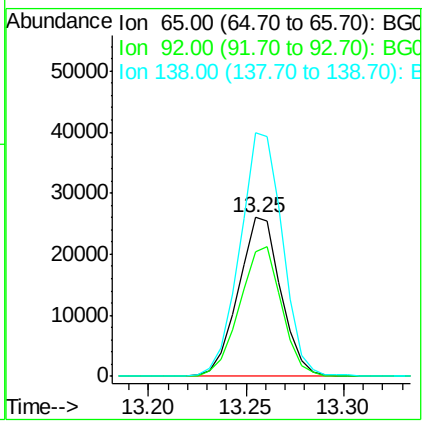


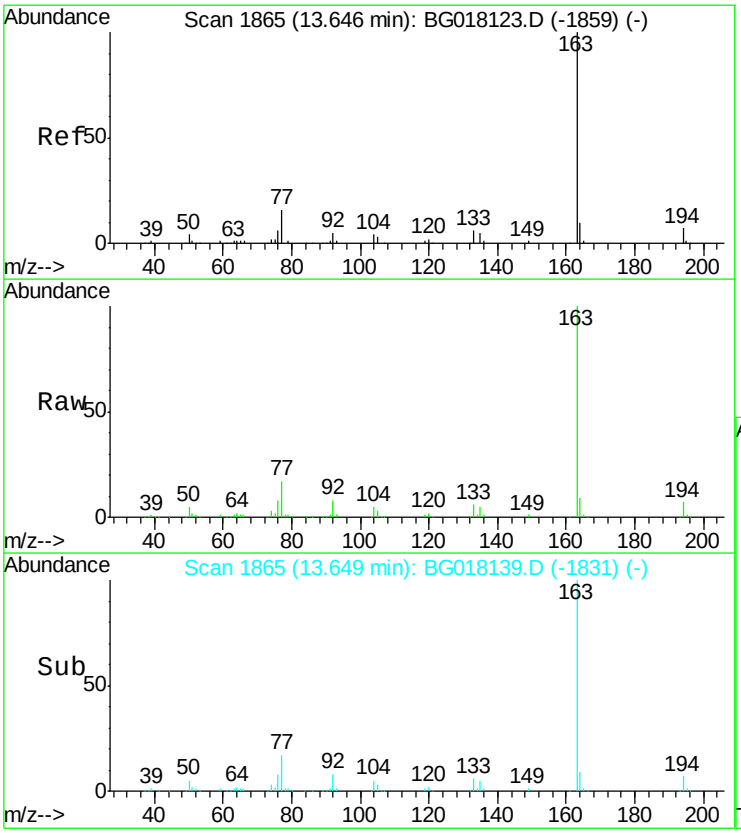
#43
2-Nitroaniline
Concen: 17.37 ng/ul
RT: 13.25 min Scan# 1798
Delta R.T. -0.00 min
Lab File: BG018139.D
Acq: 28 Jul 2015 6:41

Instrument :
BNA_G
ClientSampleId :
SSTD02037

Tgt Ion: 65 Resp: 39319

Ion	Ratio	Lower	Upper
65	100		
92	78.7	63.7	95.5
138	153.3	113.9	170.9

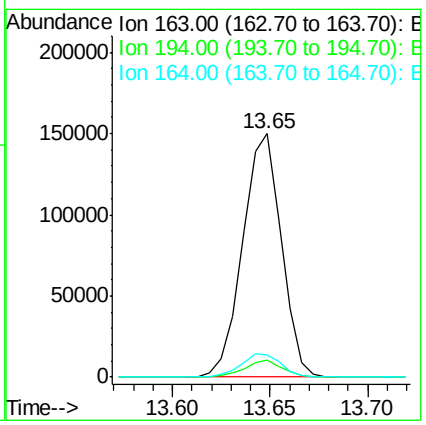


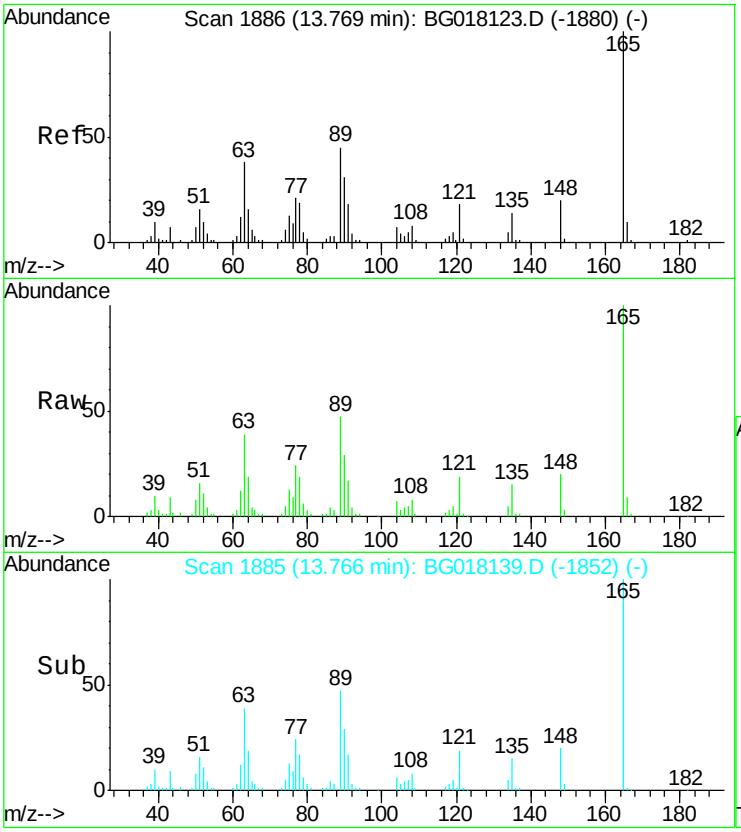


#45
Dimethylphthalate
Concen: 18.17 ng/ul
RT: 13.65 min Scan# 1865
Delta R.T. 0.00 min
Lab File: BG018139.D
Acq: 28 Jul 2015 6:41

Tgt Ion:163 Resp: 205183

Ion	Ratio	Lower	Upper
163	100		
194	7.0	5.4	8.2
164	9.2	8.7	13.1



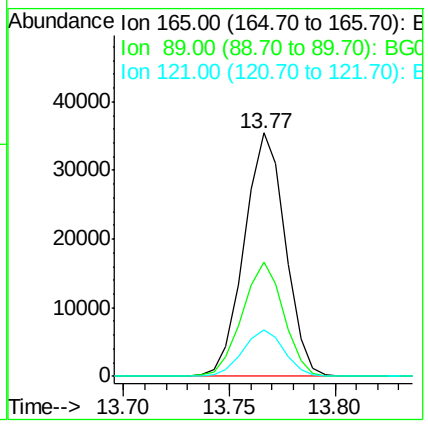


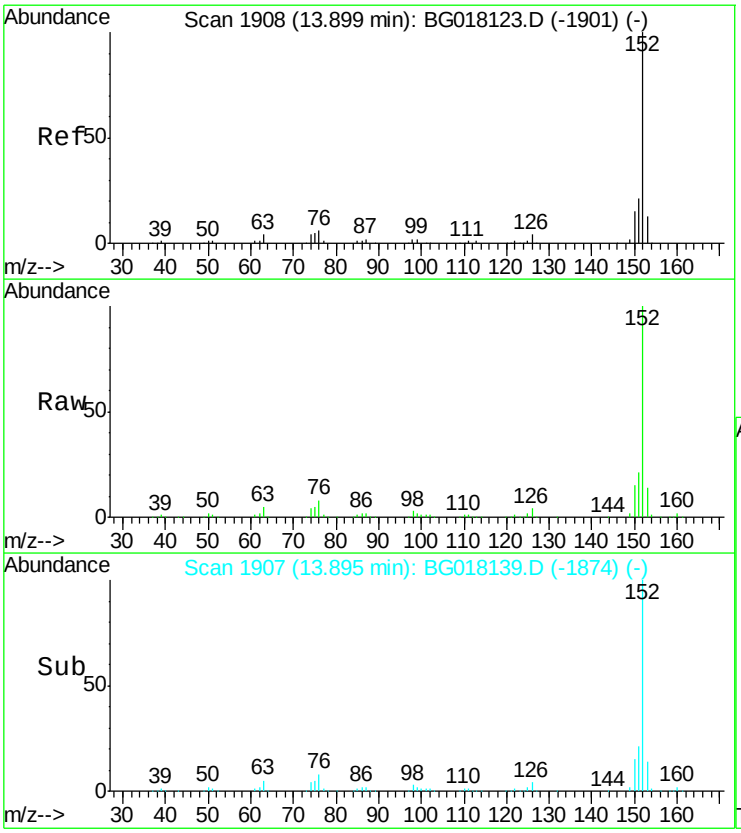
#46
2,6-Dinitrotoluene
Concen: 18.48 ng/ul
RT: 13.77 min Scan# 1885
Delta R.T. -0.00 min
Lab File: BG018139.D
Acq: 28 Jul 2015 6:41

Instrument :
BNA_G
ClientSampleId :
SSTD02037

Tgt Ion:165 Resp: 47871

Ion	Ratio	Lower	Upper
165	100		
89	47.1	35.8	53.6
121	19.0	15.2	22.8

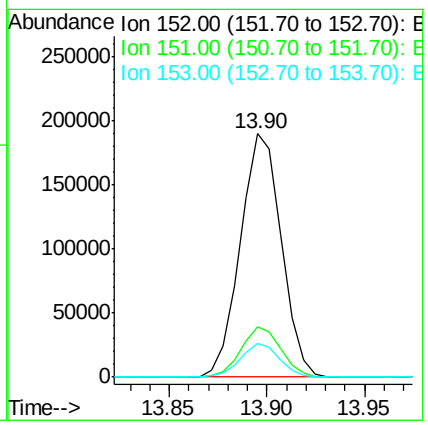


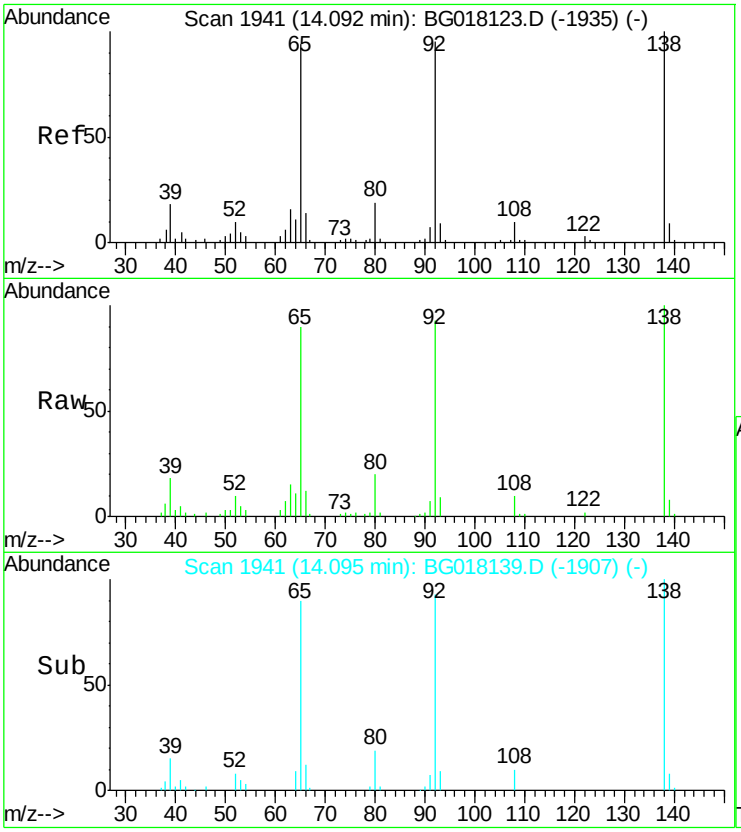


#48
Acenaphthylene
Concen: 19.13 ng/ul
RT: 13.90 min Scan# 1907
Delta R.T. -0.00 min
Lab File: BG018139.D
Acq: 28 Jul 2015 6:41

Tgt Ion:152 Resp: 276973

Ion	Ratio	Lower	Upper
152	100		
151	20.7	16.6	25.0
153	14.1	11.3	16.9



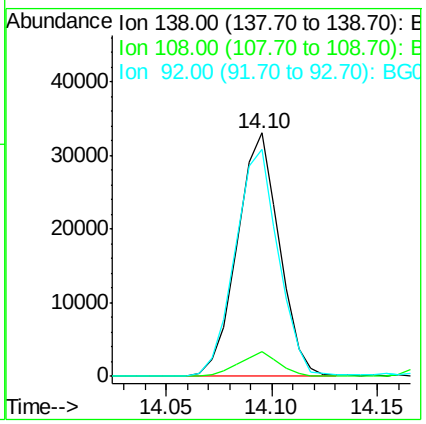


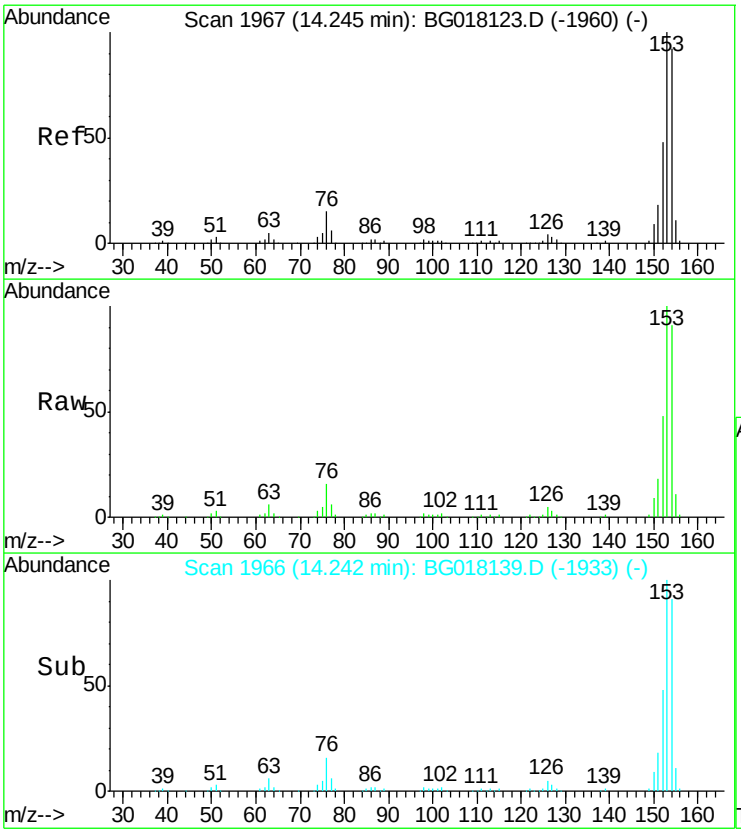
#49
3-Nitroaniline
Concen: 19.63 ng/ul
RT: 14.10 min Scan# 1941
Delta R.T. 0.00 min
Lab File: BG018139.D
Acq: 28 Jul 2015 6:41

Instrument :
BNA_G
ClientSampleId :
SSTD02037

Tgt Ion:138 Resp: 45588

Ion	Ratio	Lower	Upper
138	100		
108	10.0	7.7	11.5
92	93.1	80.2	120.4

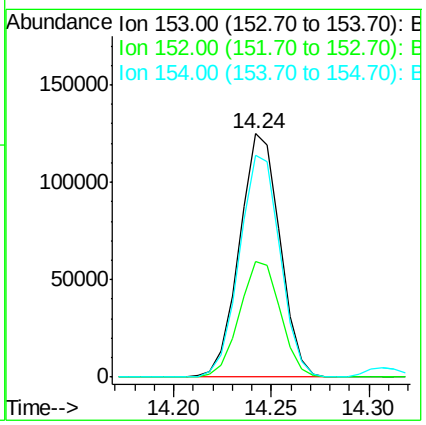


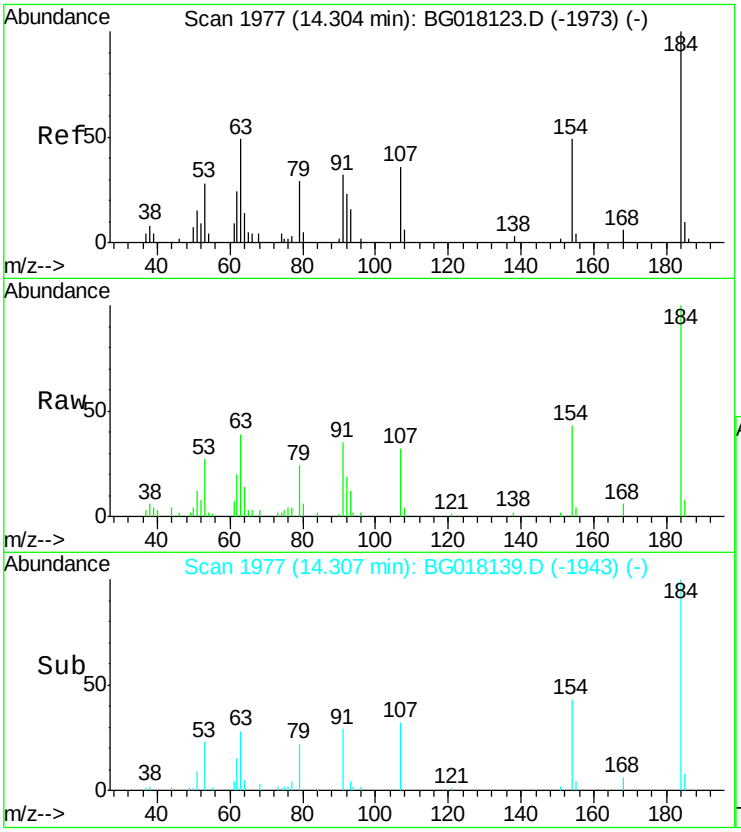


#50
Acenaphthene
Concen: 18.90 ng/ul
RT: 14.24 min Scan# 1966
Delta R.T. -0.00 min
Lab File: BG018139.D
Acq: 28 Jul 2015 6:41

Tgt Ion:153 Resp: 179194

Ion	Ratio	Lower	Upper
153	100		
152	47.5	38.9	58.3
154	90.9	72.6	108.8



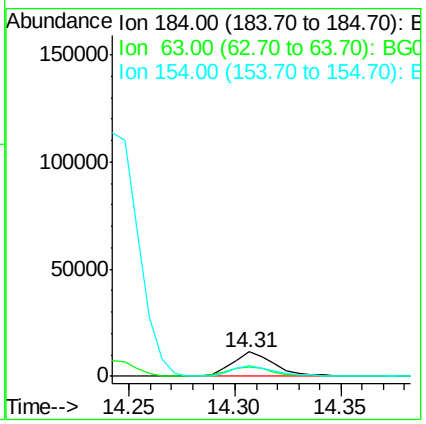


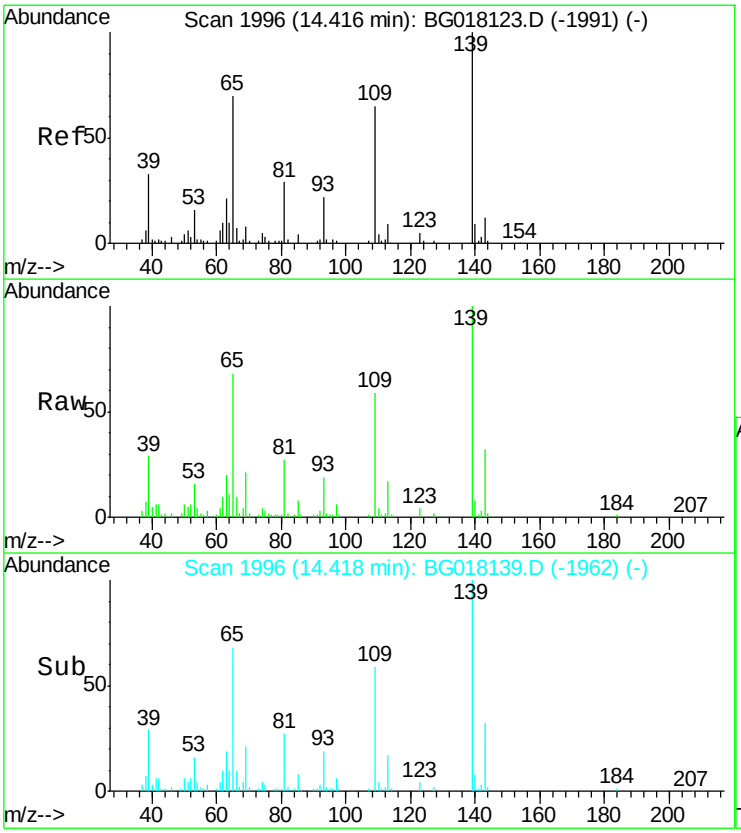
#51
2,4-Dinitrophenol
Concen: 11.74 ng/ul
RT: 14.31 min Scan# 1977
Delta R.T. 0.00 min
Lab File: BG018139.D
Acq: 28 Jul 2015 6:41

Instrument :
BNA_G
ClientSampleId :
SSTD02037

Tgt Ion:184 Resp: 15790

Ion	Ratio	Lower	Upper
184	100		
63	39.4	28.8	43.2
154	42.7	40.0	60.0

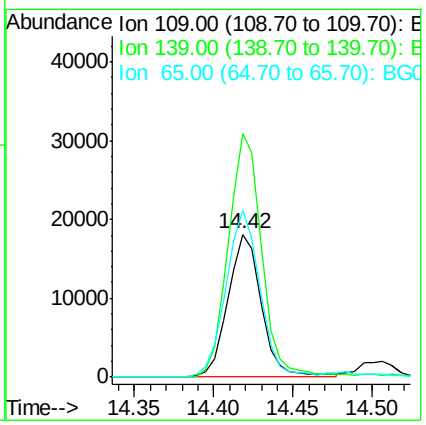


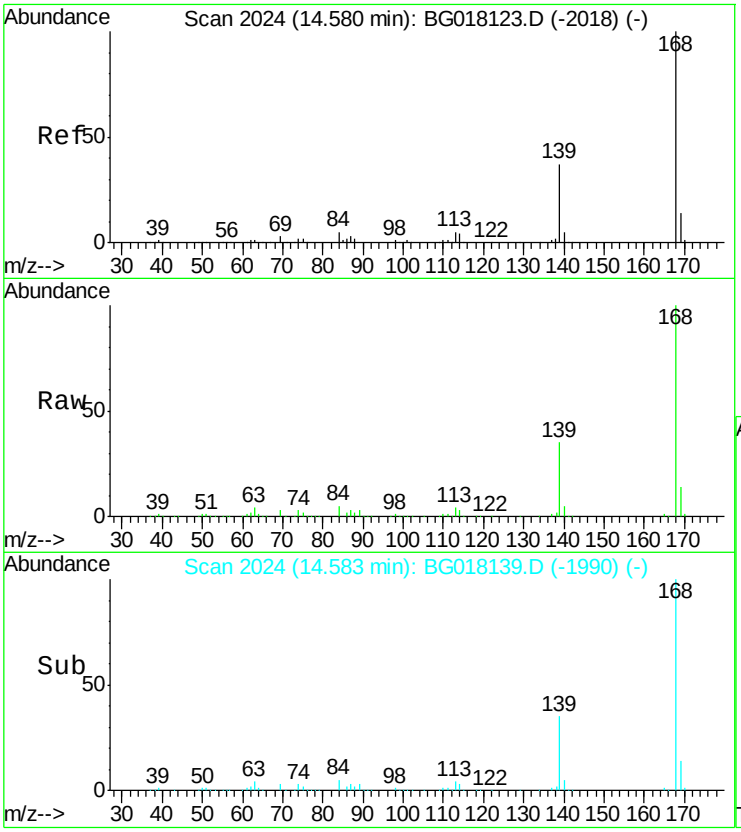


#53
4-Nitrophenol
Concen: 16.99 ng/ul
RT: 14.42 min Scan# 1996
Delta R.T. 0.00 min
Lab File: BG018139.D
Acq: 28 Jul 2015 6:41

Tgt Ion:109 Resp: 26384

Ion	Ratio	Lower	Upper
109	100		
139	170.3	132.9	199.3
65	116.3	94.6	142.0



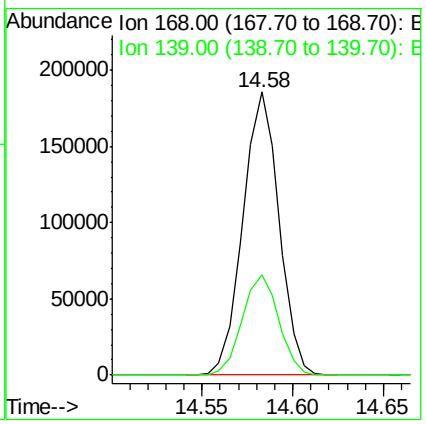


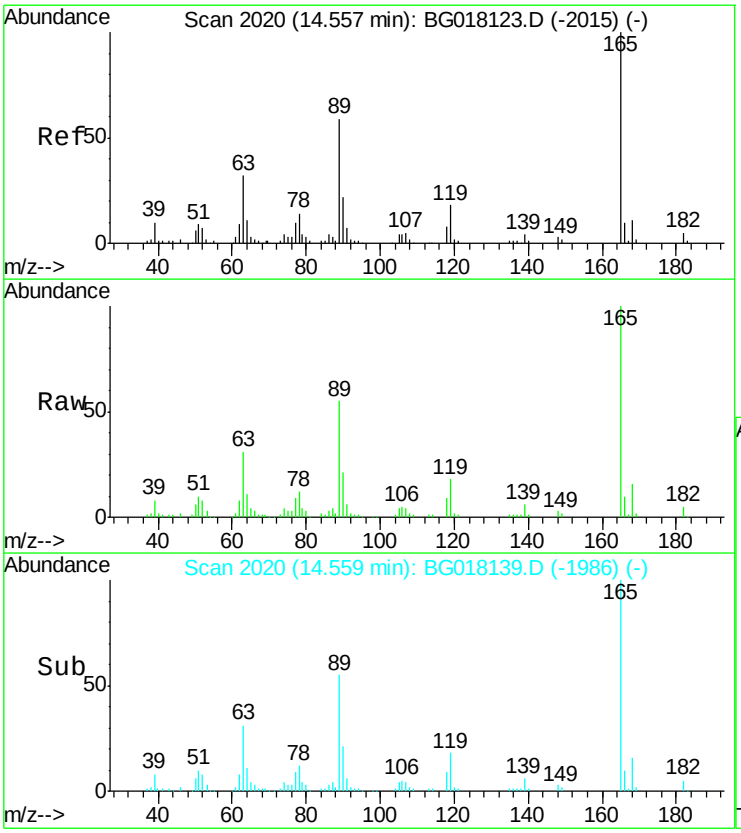
#54
Dibenzofuran
Concen: 19.08 ng/ul
RT: 14.58 min Scan# 2024
Delta R.T. 0.00 min
Lab File: BG018139.D
Acq: 28 Jul 2015 6:41

Instrument :
BNA_G
ClientSampleId :
SSTD02037

Tgt Ion:168 Resp: 257097

Ion	Ratio	Lower	Upper
168	100		
139	35.5	30.6	46.0

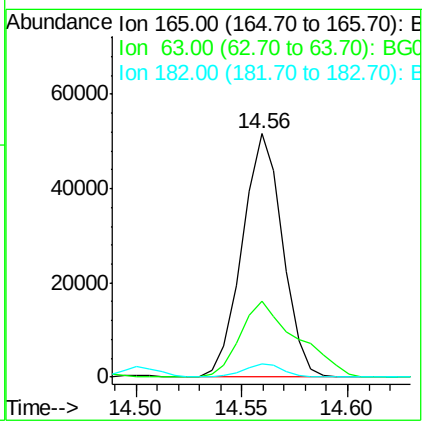


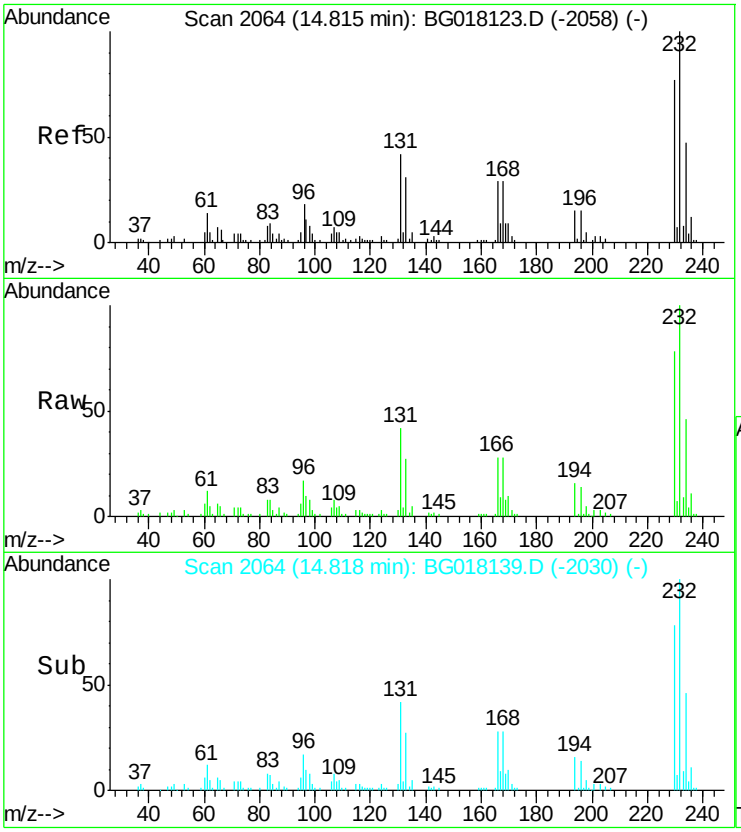


#55
2,4-Dinitrotoluene
Concen: 18.44 ng/ul
RT: 14.56 min Scan# 2020
Delta R.T. 0.00 min
Lab File: BG018139.D
Acq: 28 Jul 2015 6:41

Tgt Ion:165 Resp: 68594

Ion	Ratio	Lower	Upper
165	100		
63	31.4	27.0	40.6
182	5.2	3.7	5.5



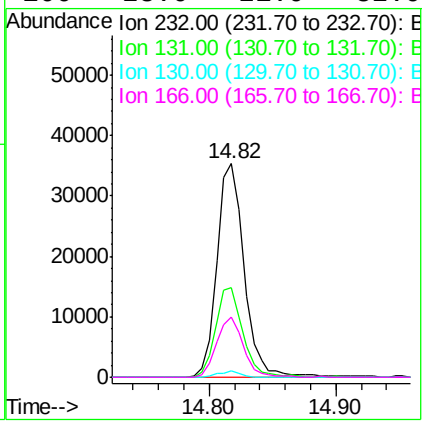


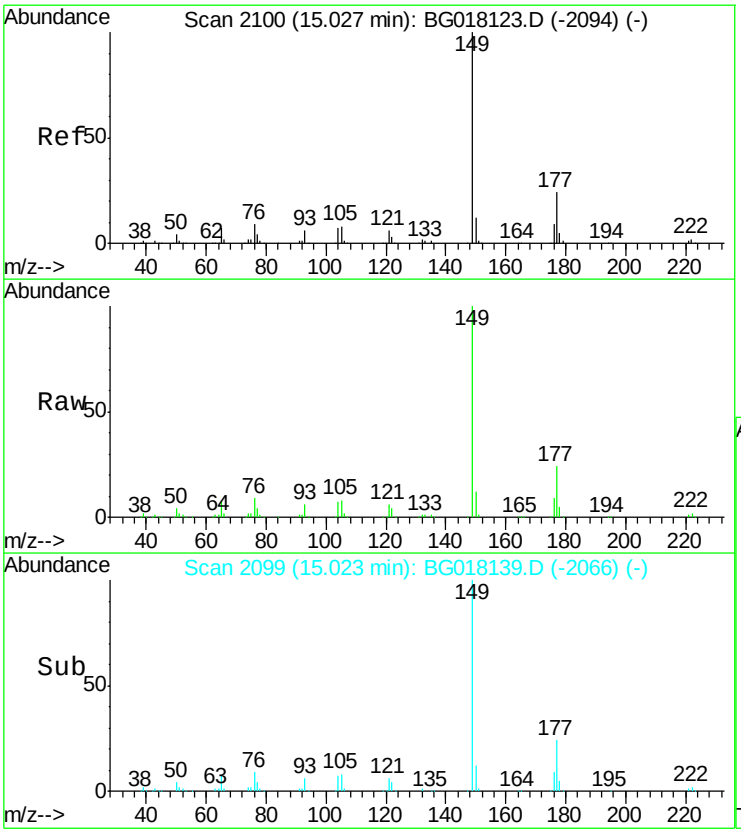
#56
2,3,4,6-Tetrachlorophenol
Concen: 19.84 ng/ul
RT: 14.82 min Scan# 2064
Delta R.T. 0.00 min
Lab File: BG018139.D
Acq: 28 Jul 2015 6:41

Instrument :
BNA_G
ClientSampleId :
SSTD02037

Tgt Ion:232 Resp: 53092

Ion	Ratio	Lower	Upper
232	100		
131	42.0	32.6	49.0
130	2.8	2.2	3.4
166	28.0	21.9	32.9

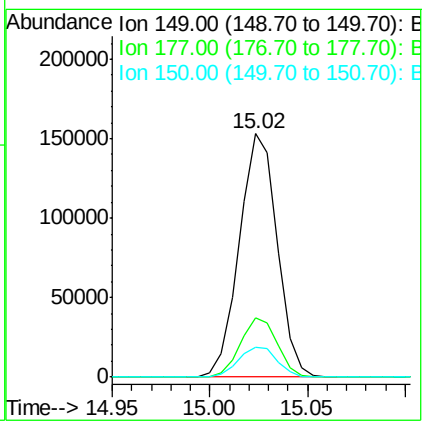


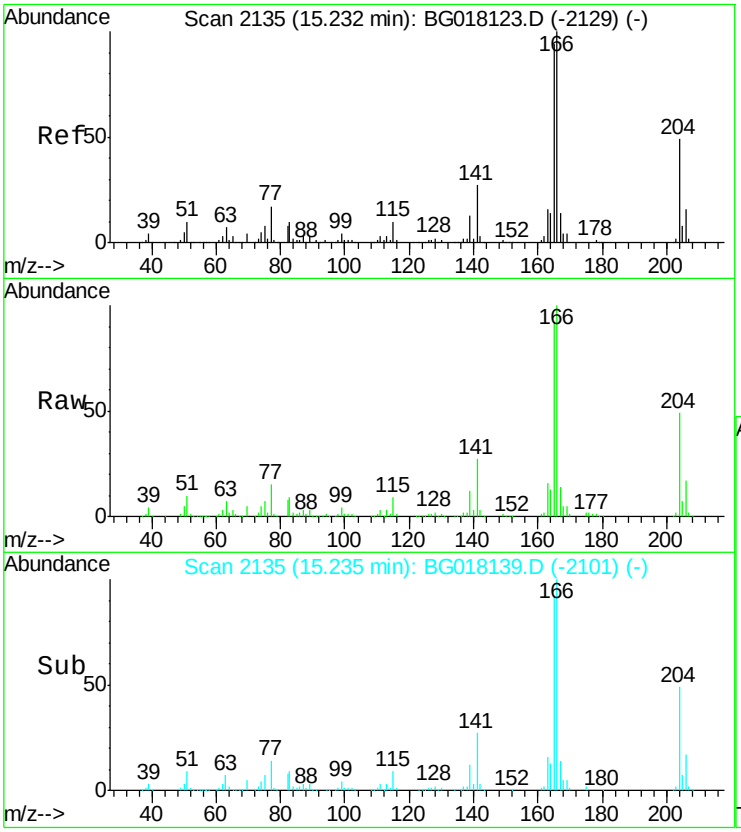


#57
Diethylphthalate
Concen: 17.38 ng/ul
RT: 15.02 min Scan# 2099
Delta R.T. -0.00 min
Lab File: BG018139.D
Acq: 28 Jul 2015 6:41

Tgt Ion:149 Resp: 205062

Ion	Ratio	Lower	Upper
149	100		
177	24.1	18.8	28.2
150	12.5	10.4	15.6



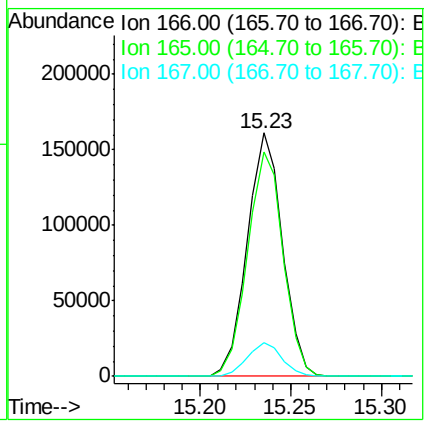


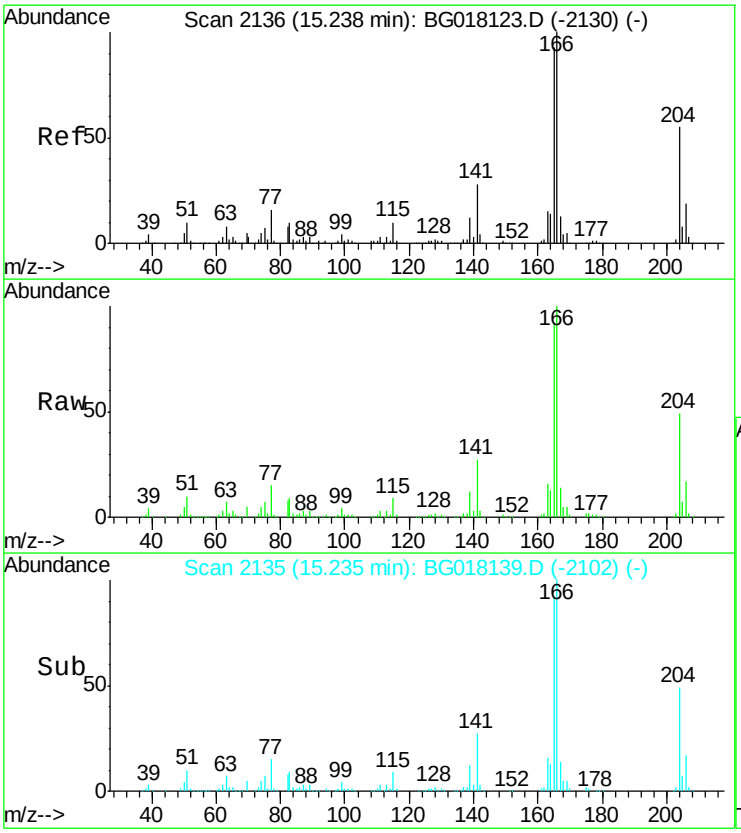
#59
Fluorene
Concen: 18.74 ng/ul
RT: 15.23 min Scan# 2135
Delta R.T. 0.00 min
Lab File: BG018139.D
Acq: 28 Jul 2015 6:41

Instrument :
BNA_G
ClientSampleId :
SSTD02037

Tgt Ion:166 Resp: 217392

Ion	Ratio	Lower	Upper
166	100		
165	92.1	73.6	110.4
167	13.8	10.8	16.2

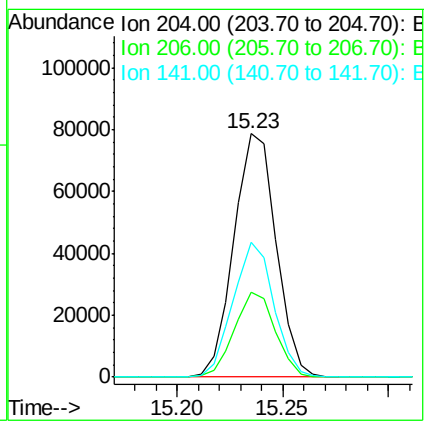


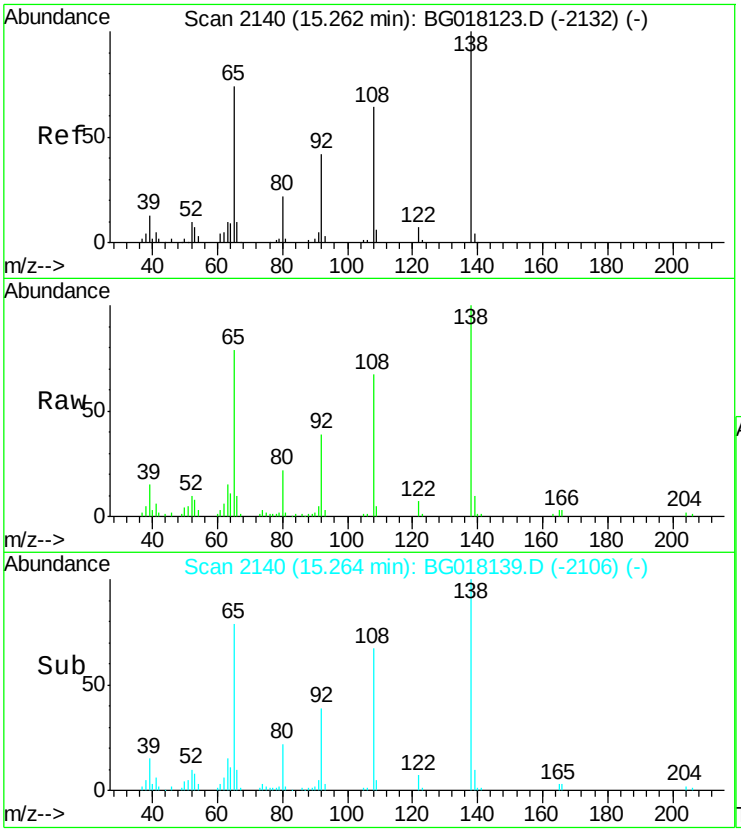


#60
4-Chlorophenyl-phenylether
Concen: 18.77 ng/ul
RT: 15.23 min Scan# 2135
Delta R.T. -0.00 min
Lab File: BG018139.D
Acq: 28 Jul 2015 6:41

Tgt Ion:204 Resp: 109070

Ion	Ratio	Lower	Upper
204	100		
206	35.1	27.2	40.8
141	55.6	43.2	64.8



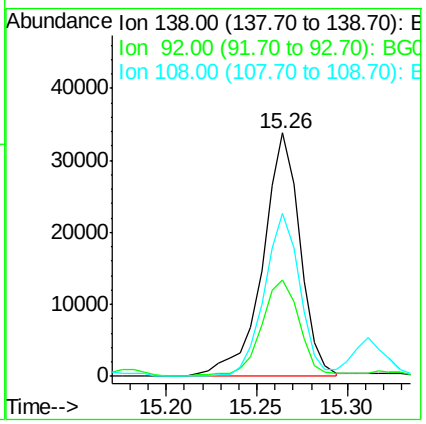


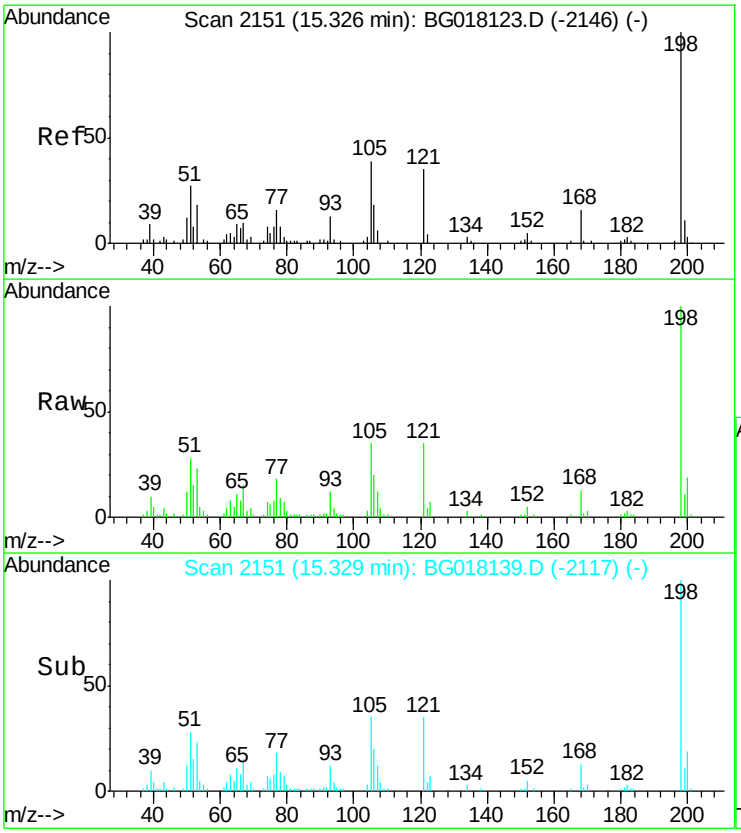
#61
4-Nitroaniline
Concen: 16.82 ng/ul
RT: 15.26 min Scan# 2140
Delta R.T. 0.00 min
Lab File: BG018139.D
Acq: 28 Jul 2015 6:41

Instrument :
BNA_G
ClientSampleId :
SSTD02037

Tgt Ion:138 Resp: 48365

Ion	Ratio	Lower	Upper
138	100		
92	39.3	35.8	53.8
108	66.9	52.5	78.7

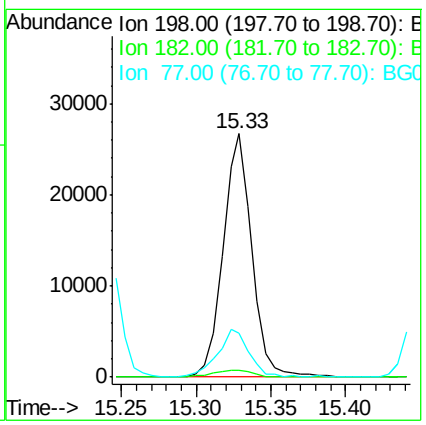


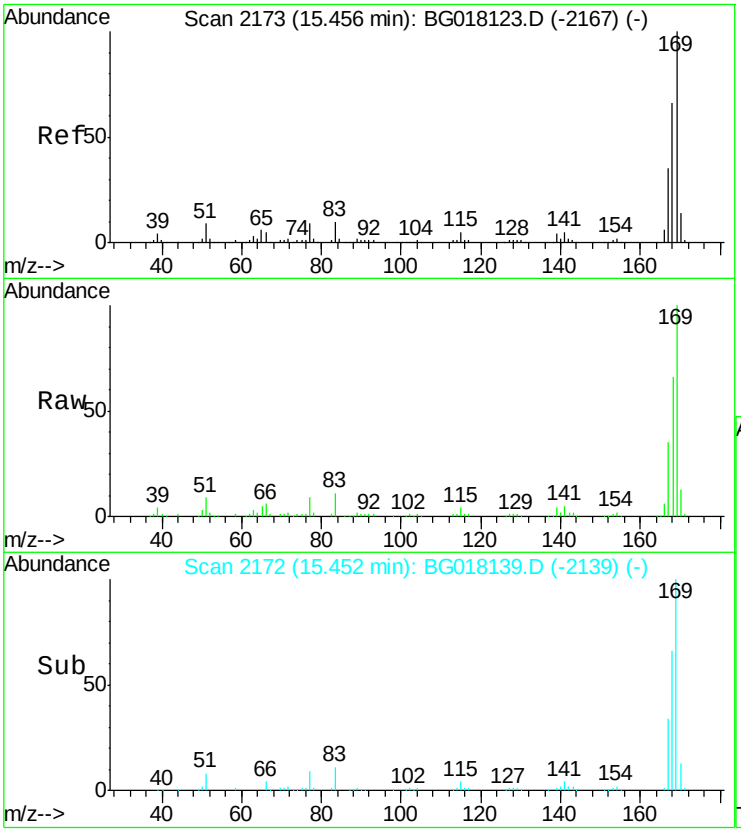


#64
4,6-Dinitro-2-methylphenol
Concen: 15.47 ng/ul
RT: 15.33 min Scan# 2151
Delta R.T. 0.00 min
Lab File: BG018139.D
Acq: 28 Jul 2015 6:41

Tgt Ion:198 Resp: 36098

Ion	Ratio	Lower	Upper
198	100		
182	2.8	2.9	4.3#
77	18.2	16.0	24.0



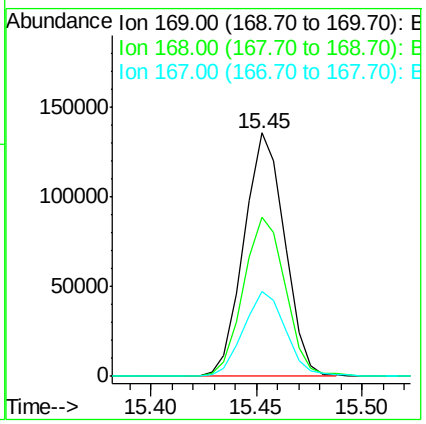


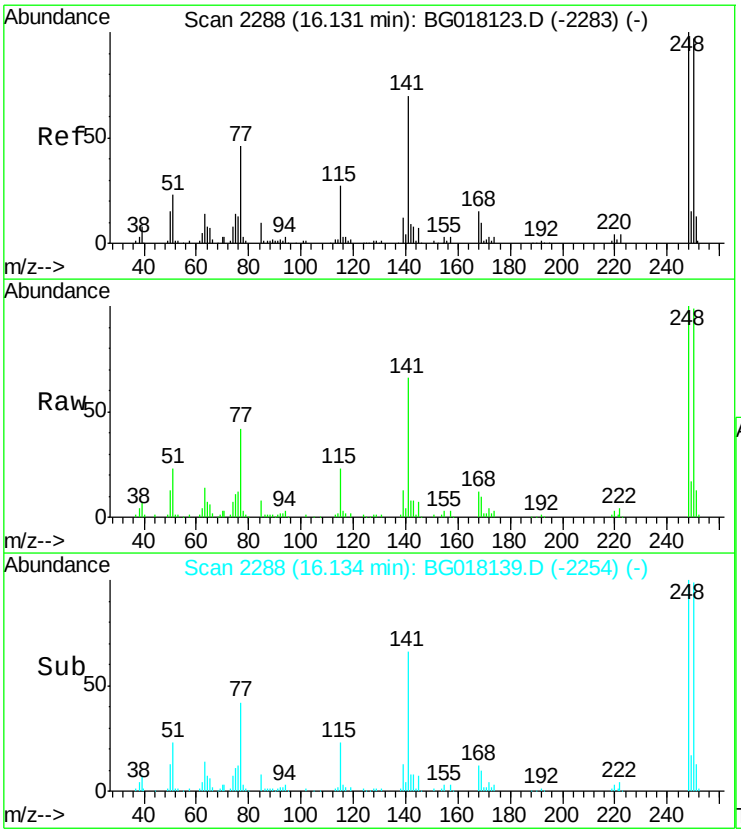
#65
N-Nitrosodiphenylamine
Concen: 19.28 ng/ul
RT: 15.45 min Scan# 2172
Delta R.T. -0.00 min
Lab File: BG018139.D
Acq: 28 Jul 2015 6:41

Instrument :
BNA_G
ClientSampleId :
SSTD02037

Tgt Ion:169 Resp: 182162

Ion	Ratio	Lower	Upper
169	100		
168	65.6	52.5	78.7
167	34.9	27.4	41.0

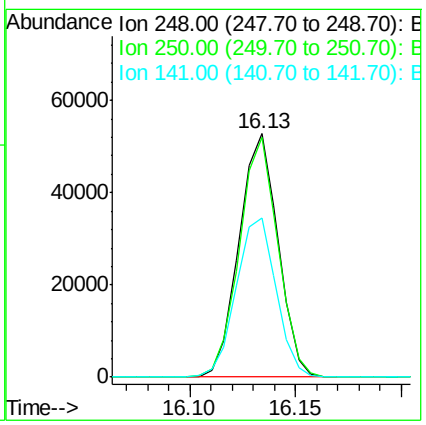


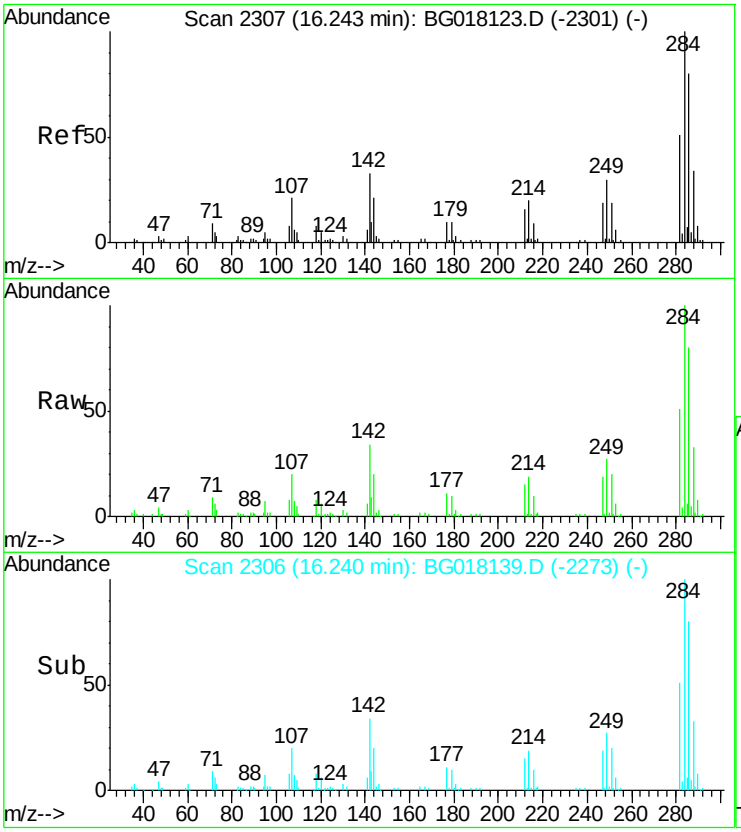


#66
4-Bromophenyl-phenylether
Concen: 19.82 ng/ul
RT: 16.13 min Scan# 2288
Delta R.T. 0.00 min
Lab File: BG018139.D
Acq: 28 Jul 2015 6:41

Tgt Ion:248 Resp: 67580

Ion	Ratio	Lower	Upper
248	100		
250	98.7	73.5	110.3
141	65.5	54.8	82.2



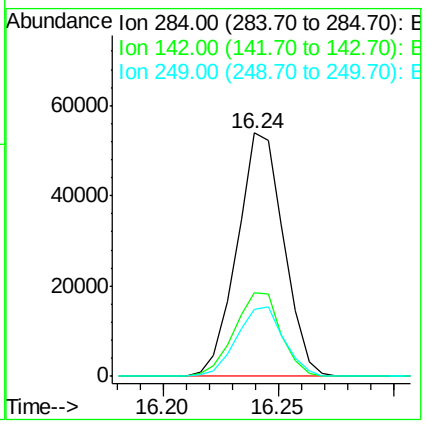


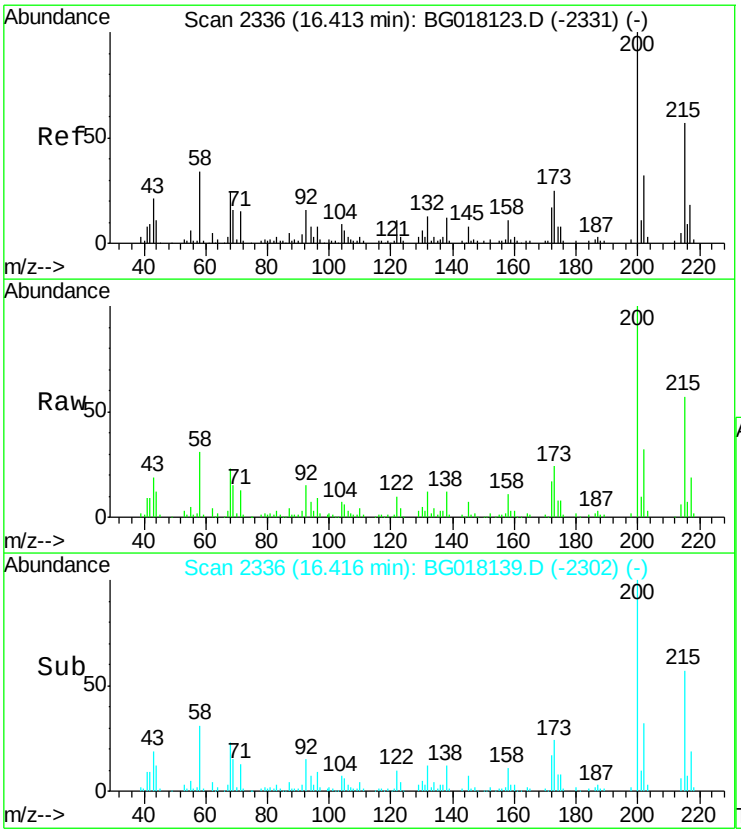
#67
Hexachlorobenzene
Concen: 19.85 ng/ul
RT: 16.24 min Scan# 2306
Delta R.T. -0.00 min
Lab File: BG018139.D
Acq: 28 Jul 2015 6:41

Instrument :
BNA_G
ClientSampleId :
SSTD02037

Tgt Ion:284 Resp: 75830

Ion	Ratio	Lower	Upper
284	100		
142	34.4	29.6	44.4
249	27.5	24.0	36.0

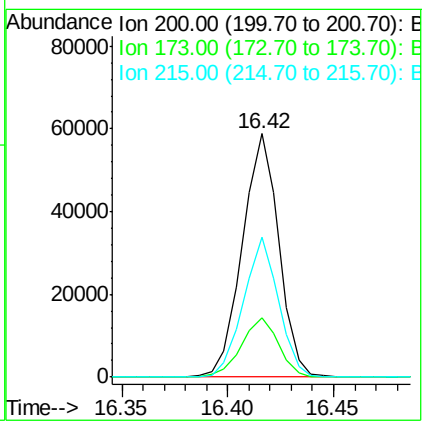


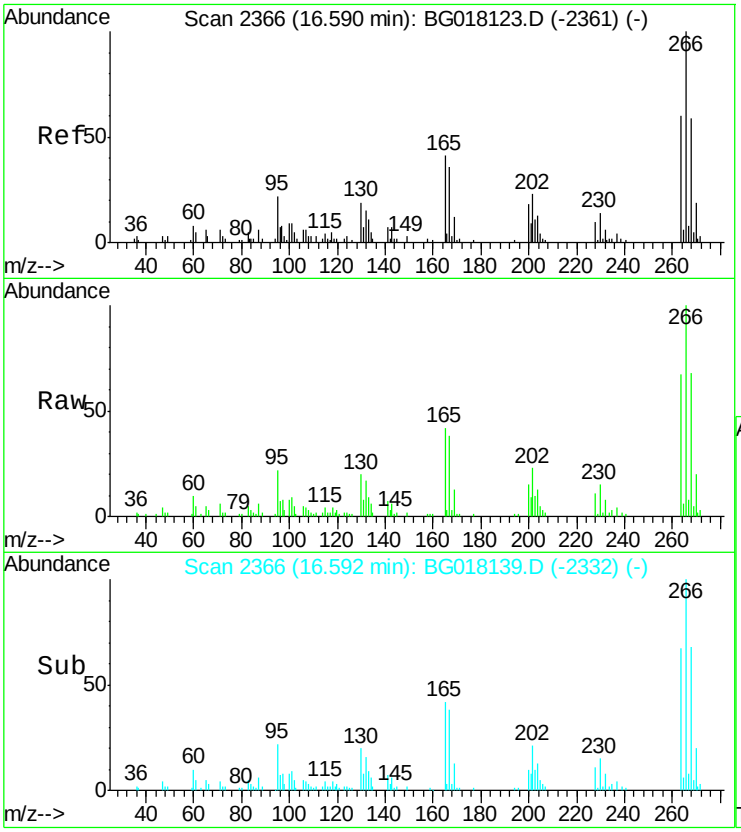


#68
Atrazine
Concen: 19.27 ng/ul
RT: 16.42 min Scan# 2336
Delta R.T. 0.00 min
Lab File: BG018139.D
Acq: 28 Jul 2015 6:41

Tgt Ion:200 Resp: 70400

Ion	Ratio	Lower	Upper
200	100		
173	24.4	20.0	30.0
215	57.3	44.2	66.4



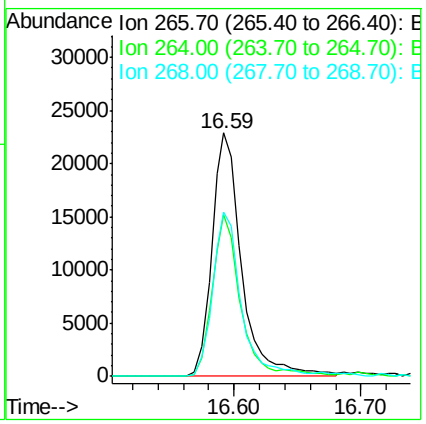


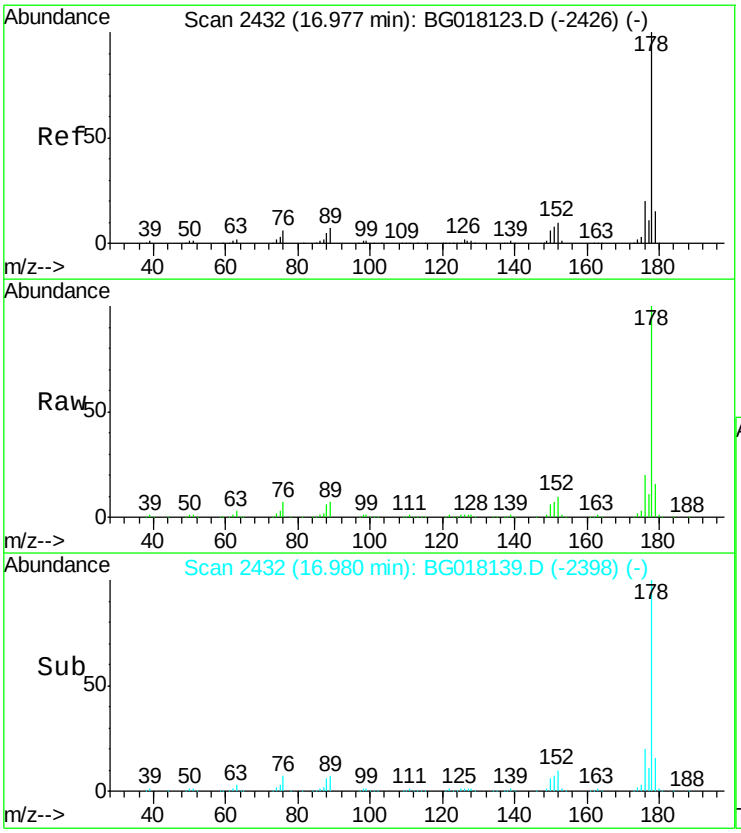
#69
Pentachlorophenol
Concen: 18.00 ng/ul
RT: 16.59 min Scan# 2366
Delta R.T. 0.00 min
Lab File: BG018139.D
Acq: 28 Jul 2015 6:41

Instrument :
BNA_G
ClientSampleId :
SSTD02037

Tgt Ion:266 Resp: 37318

Ion	Ratio	Lower	Upper
266	100		
264	66.6	47.7	71.5
268	67.7	46.0	69.0

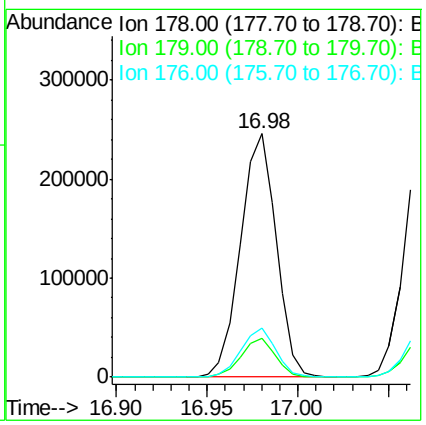


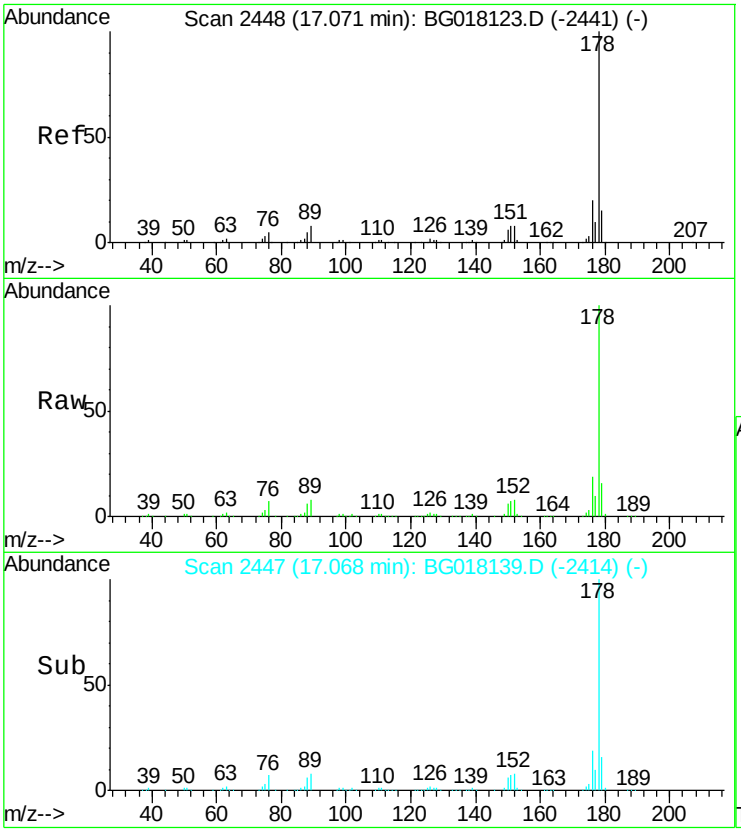


#70
Phenanthrene
Concen: 19.42 ng/ul
RT: 16.98 min Scan# 2432
Delta R.T. 0.00 min
Lab File: BG018139.D
Acq: 28 Jul 2015 6:41

Tgt Ion:178 Resp: 338331

Ion	Ratio	Lower	Upper
178	100		
179	16.0	13.0	19.6
176	20.0	15.8	23.8



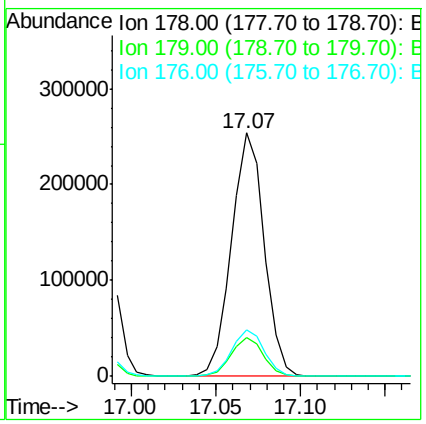


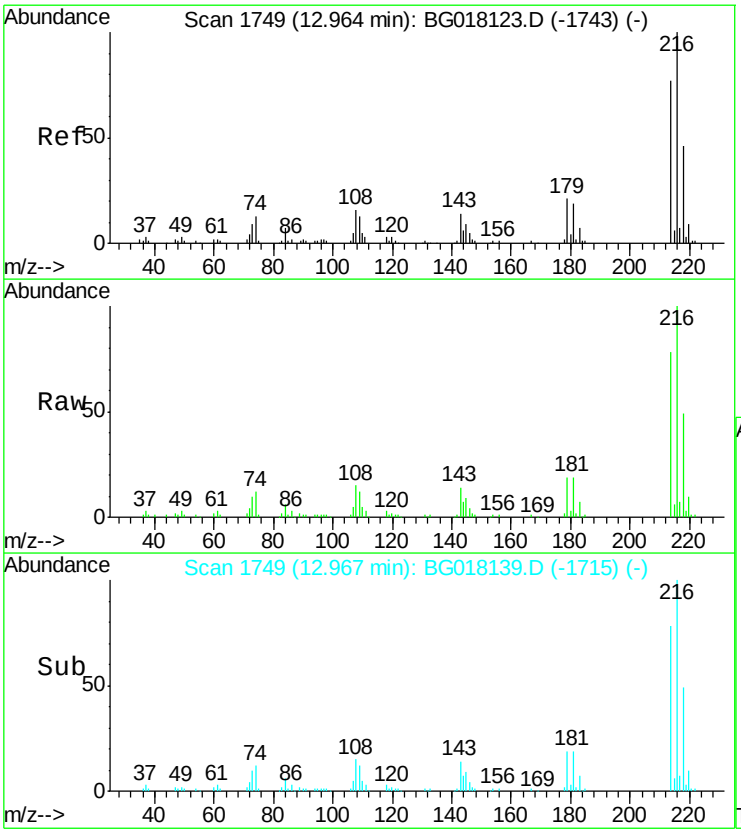
#72
Anthracene
Concen: 19.27 ng/ul
RT: 17.07 min Scan# 2447
Delta R.T. -0.00 min
Lab File: BG018139.D
Acq: 28 Jul 2015 6:41

Instrument :
BNA_G
ClientSampleId :
SSTD02037

Tgt Ion:178 Resp: 340844

Ion	Ratio	Lower	Upper
178	100		
179	15.8	12.4	18.6
176	19.1	15.8	23.8

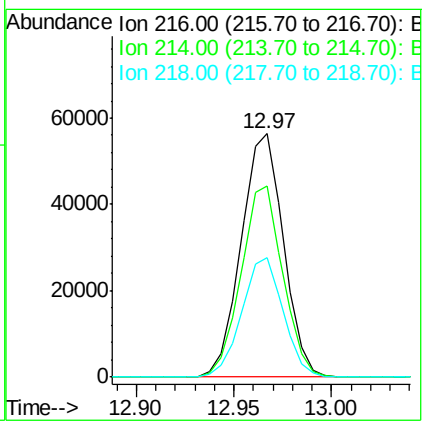


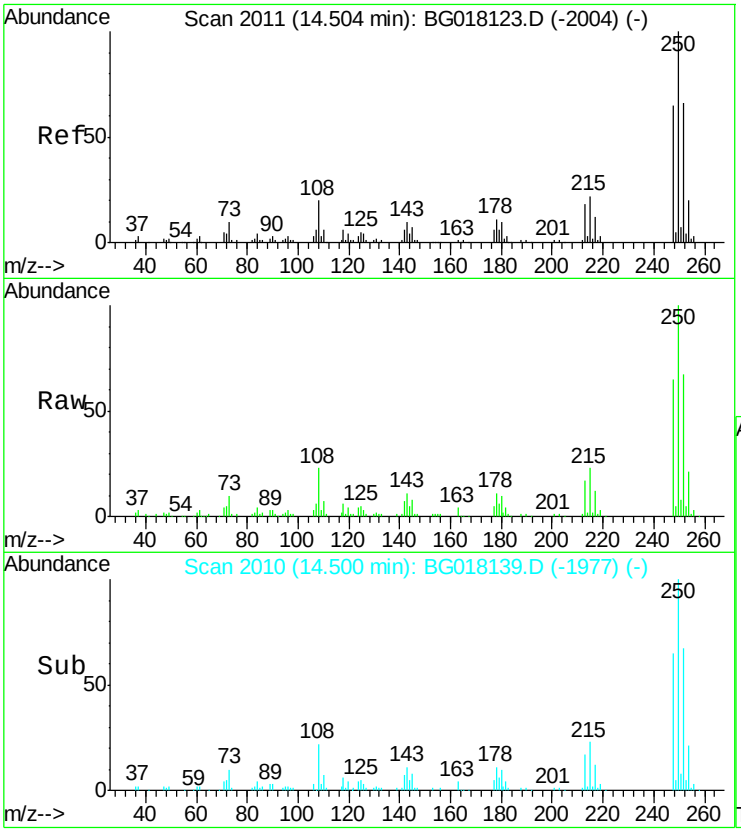


#73
1,2,3,4-Tetrachlorobenzene
Concen: 21.67 ng/uL
RT: 12.97 min Scan# 1749
Delta R.T. 0.00 min
Lab File: BG018139.D
Acq: 28 Jul 2015 6:41

Tgt Ion:216 Resp: 84508

Ion	Ratio	Lower	Upper
216	100		
214	78.4	63.9	95.9
218	49.0	37.3	55.9



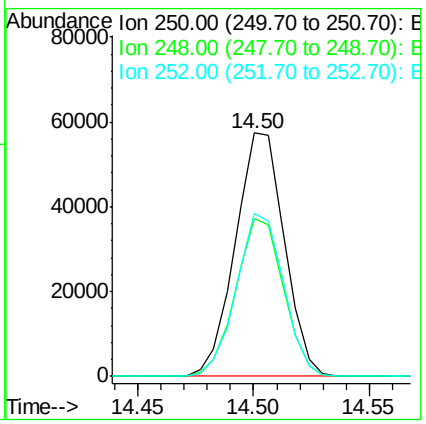


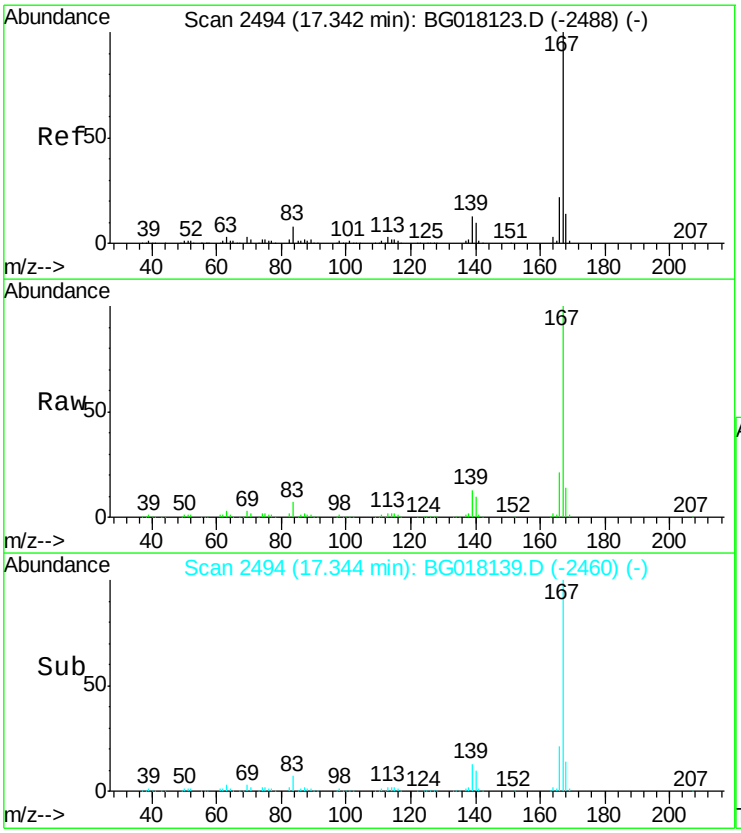
#74
Pentachlorobenzene
Concen: 20.71 ng/uL
RT: 14.50 min Scan# 2010
Delta R.T. -0.00 min
Lab File: BG018139.D
Acq: 28 Jul 2015 6:41

Instrument :
BNA_G
ClientSampleId :
SSTD02037

Tgt Ion:250 Resp: 84970

Ion	Ratio	Lower	Upper
250	100		
248	64.6	51.8	77.8
252	67.2	50.9	76.3

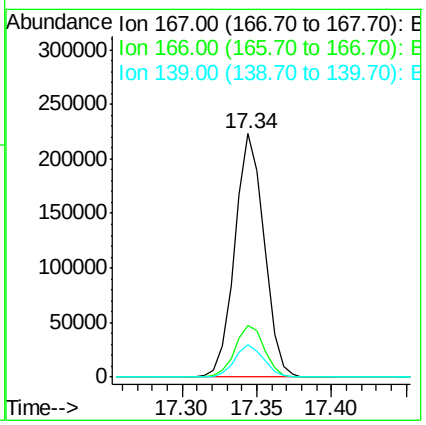


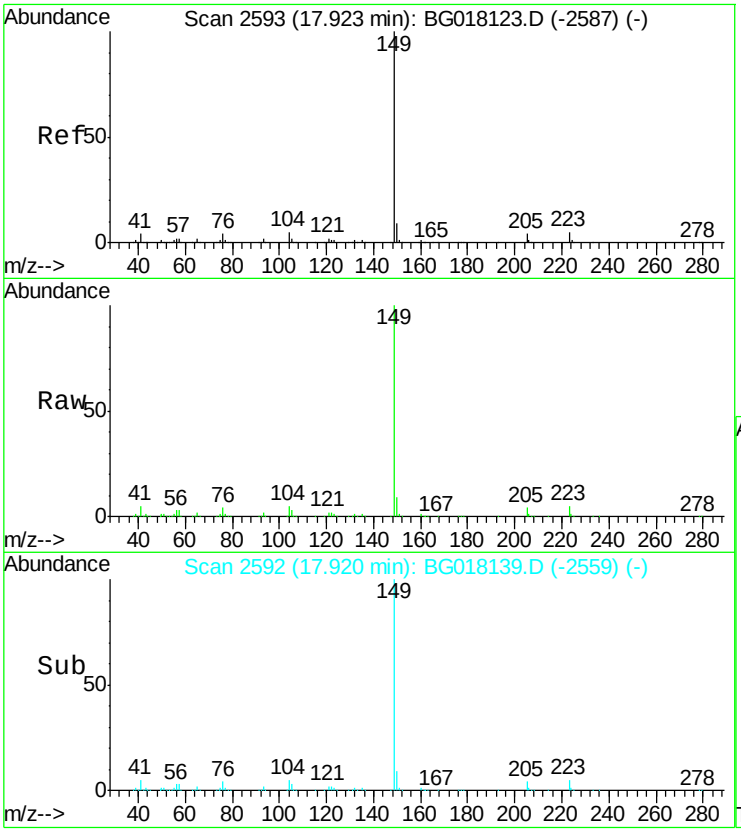


#75
Carbazole
Concen: 19.89 ng/ul
RT: 17.34 min Scan# 2494
Delta R.T. 0.00 min
Lab File: BG018139.D
Acq: 28 Jul 2015 6:41

Tgt Ion:167 Resp: 304822

Ion	Ratio	Lower	Upper
167	100		
166	21.3	17.4	26.2
139	13.4	10.6	15.8



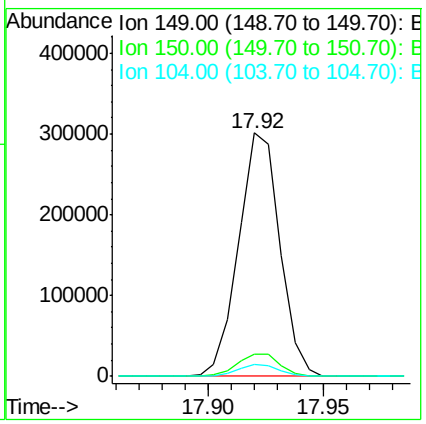


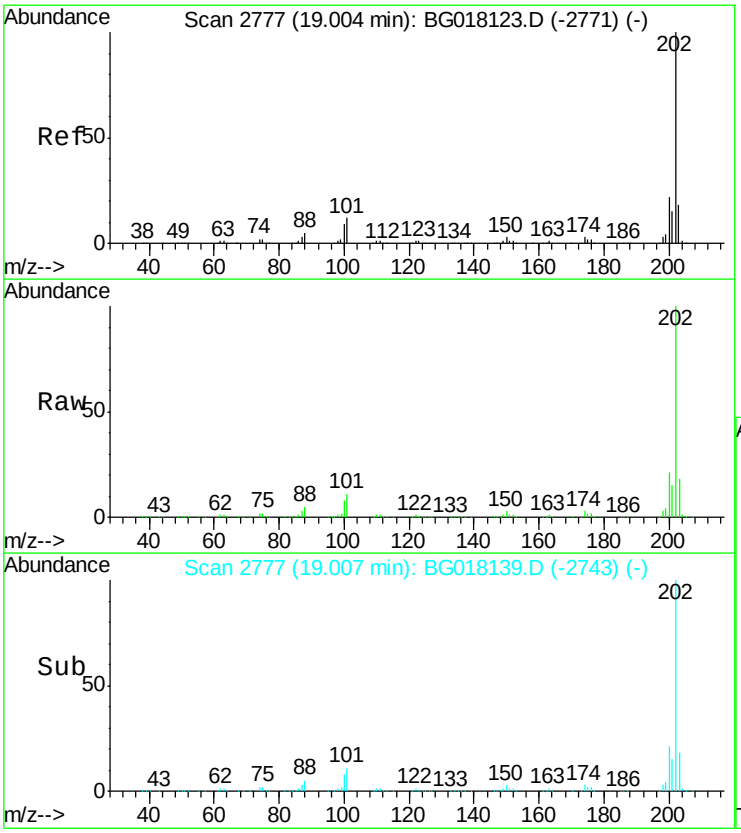
#76
Di-n-butylphthalate
Concen: 18.60 ng/ul
RT: 17.92 min Scan# 2592
Delta R.T. -0.00 min
Lab File: BG018139.D
Acq: 28 Jul 2015 6:41

Instrument :
BNA_G
ClientSampleId :
SSTD02037

Tgt Ion:149 Resp: 375308

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.4	11.0
104	4.8	3.8	5.8

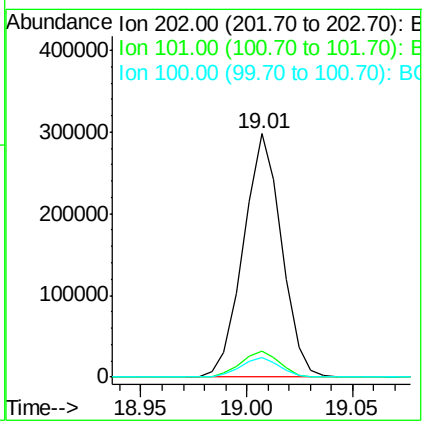


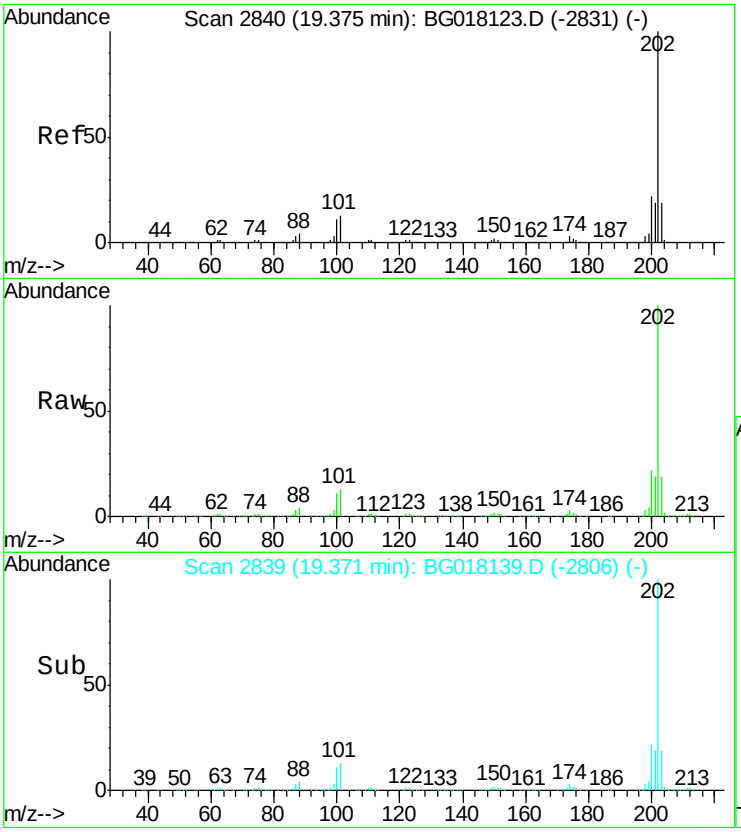


#77
Fluoranthene
Concen: 20.20 ng/ul
RT: 19.01 min Scan# 2777
Delta R.T. 0.00 min
Lab File: BG018139.D
Acq: 28 Jul 2015 6:41

Tgt Ion:202 Resp: 374957

Ion	Ratio	Lower	Upper
202	100		
101	10.7	9.1	13.7
100	7.9	7.5	11.3



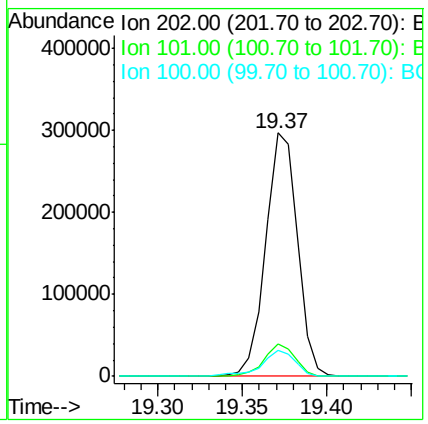


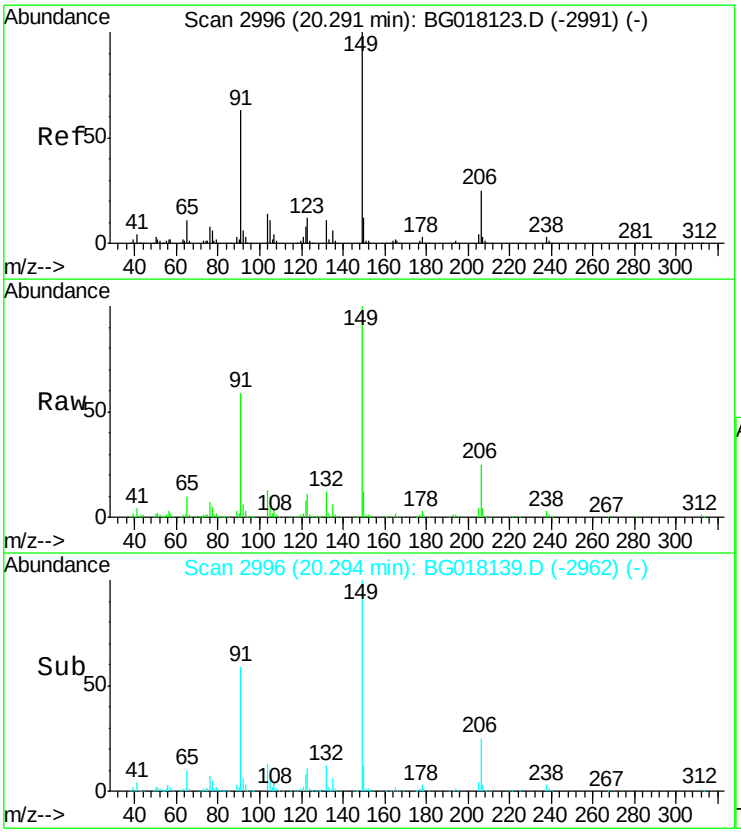
#80
Pyrene
Concen: 17.98 ng/ul
RT: 19.37 min Scan# 2839
Delta R.T. -0.00 min
Lab File: BG018139.D
Acq: 28 Jul 2015 6:41

Instrument :
BNA_G
ClientSampleId :
SSTD02037

Tgt Ion:202 Resp: 388112

Ion	Ratio	Lower	Upper
202	100		
101	13.1	10.9	16.3
100	10.9	8.5	12.7

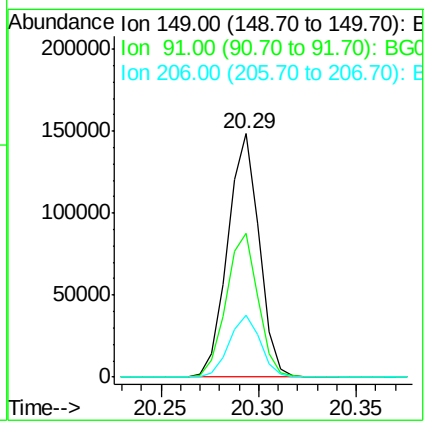


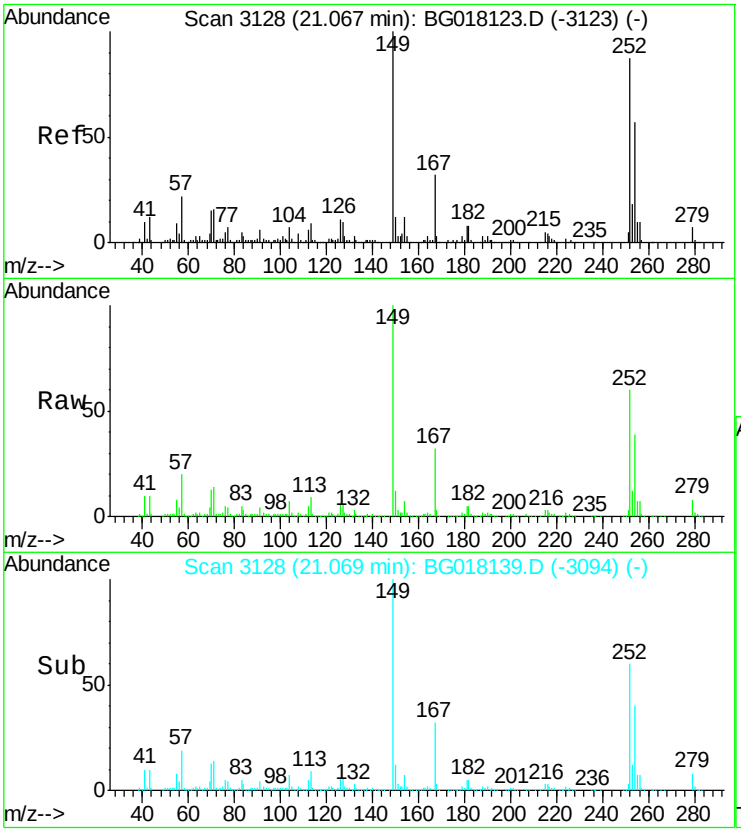


#81
Butylbenzylphthalate
Concen: 18.76 ng/ul
RT: 20.29 min Scan# 2996
Delta R.T. 0.00 min
Lab File: BG018139.D
Acq: 28 Jul 2015 6:41

Tgt Ion:149 Resp: 165689

Ion	Ratio	Lower	Upper
149	100		
91	59.2	51.1	76.7
206	25.3	19.9	29.9



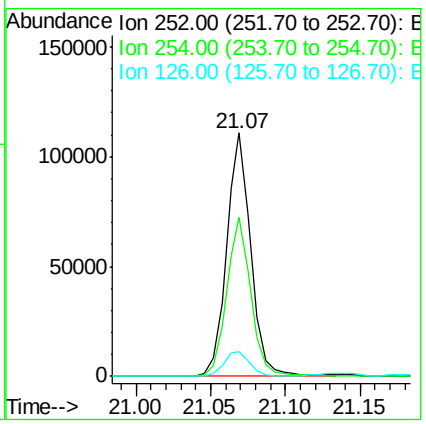


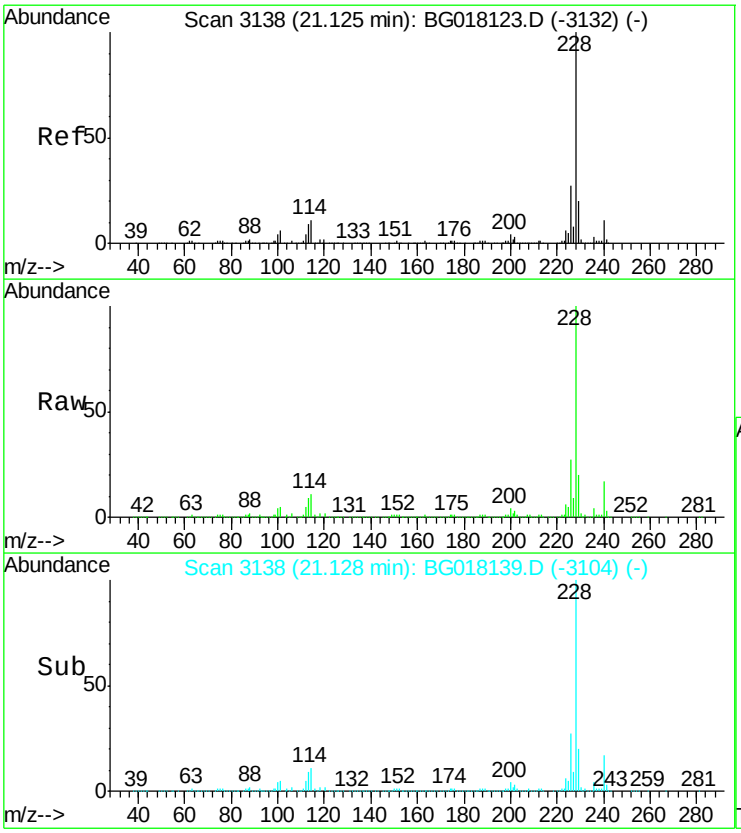
#82
3,3'-Dichlorobenzidine
Concen: 21.14 ng/ul
RT: 21.07 min Scan# 3128
Delta R.T. 0.00 min
Lab File: BG018139.D
Acq: 28 Jul 2015 6:41

Instrument :
BNA_G
ClientSampleId :
SSTD02037

Tgt Ion:252 Resp: 126400

Ion	Ratio	Lower	Upper
252	100		
254	65.6	53.0	79.4
126	10.3	9.4	14.2

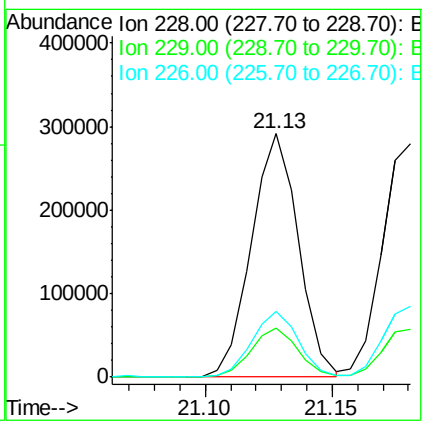


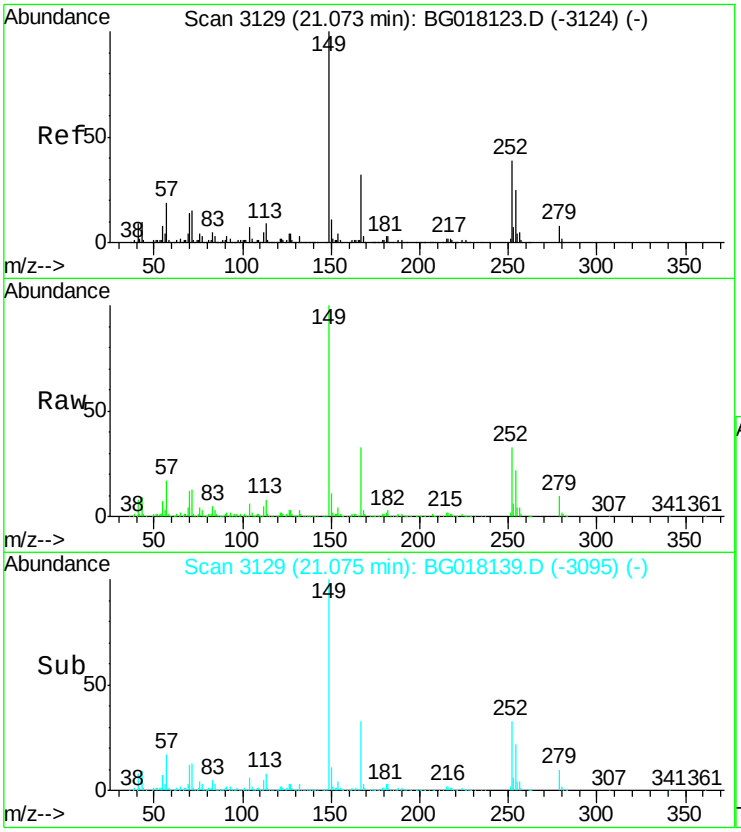


#83
Benzo(a)anthracene
Concen: 18.91 ng/ul
RT: 21.13 min Scan# 3138
Delta R.T. 0.00 min
Lab File: BG018139.D
Acq: 28 Jul 2015 6:41

Tgt Ion:228 Resp: 377121

Ion	Ratio	Lower	Upper
228	100		
229	20.4	16.6	24.8
226	27.1	21.1	31.7



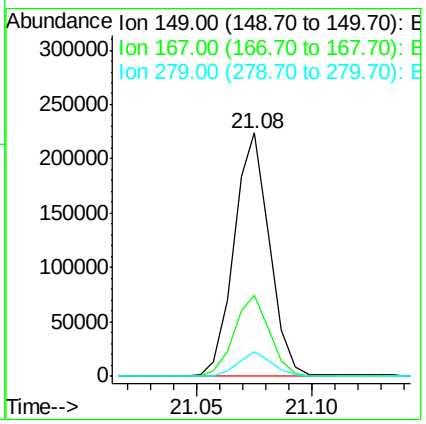


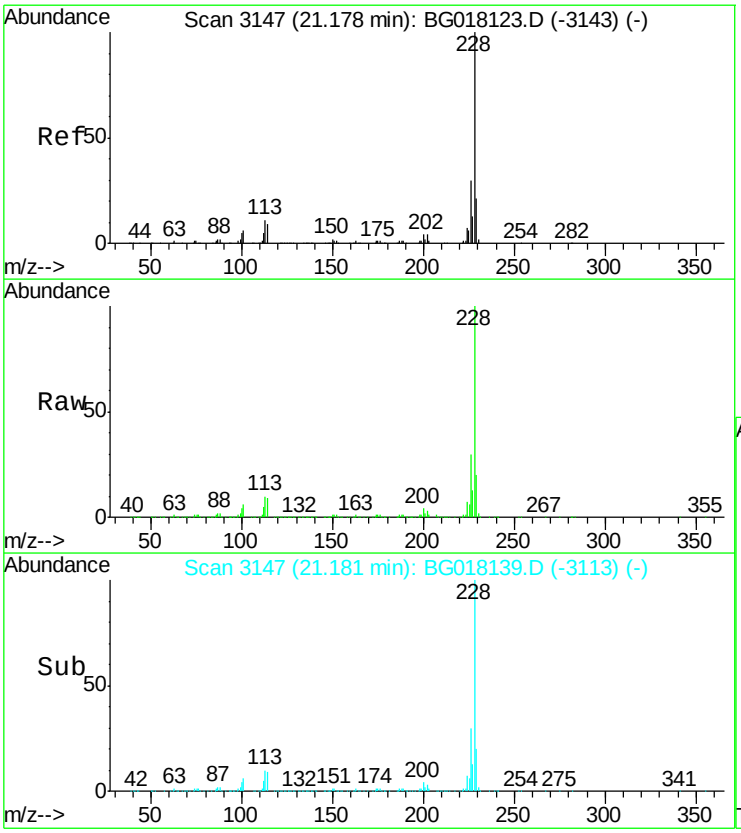
#84
Bis(2-ethylhexyl)phthalate
Concen: 18.85 ng/ul
RT: 21.08 min Scan# 3129
Delta R.T. 0.00 min
Lab File: BG018139.D
Acq: 28 Jul 2015 6:41

Instrument :
BNA_G
ClientSampleId :
SSTD02037

Tgt Ion:149 Resp: 238556

Ion	Ratio	Lower	Upper
149	100		
167	33.1	26.2	39.4
279	10.1	7.2	10.8

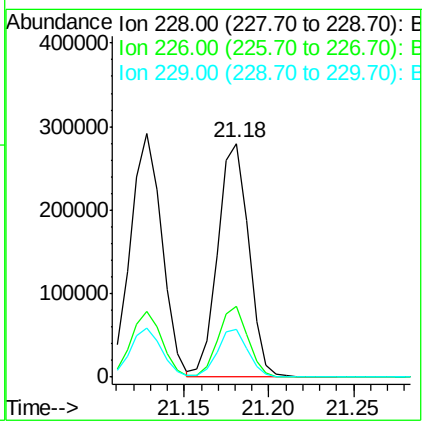


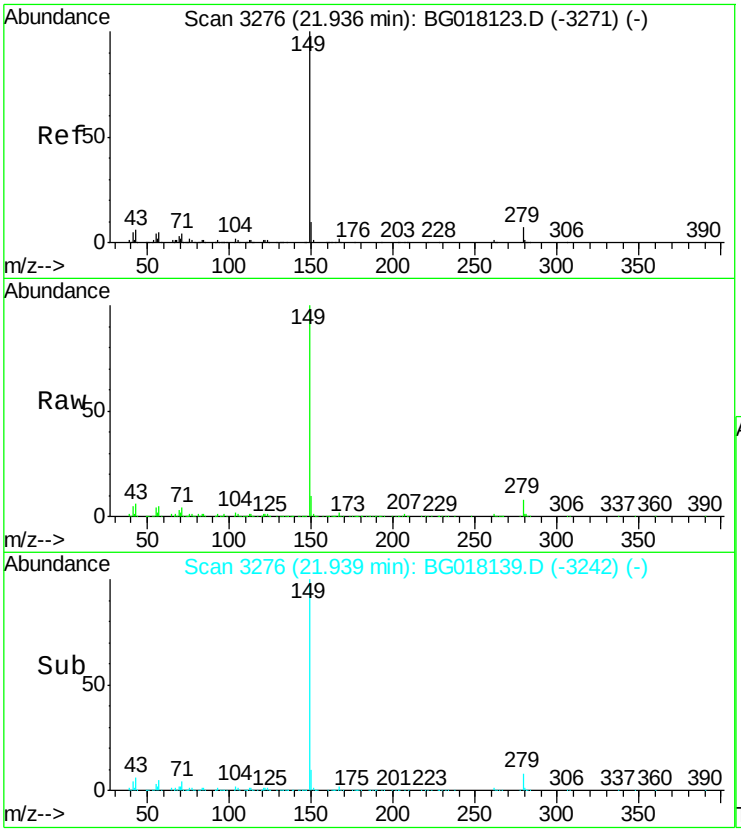


#85
Chrysene
Concen: 18.95 ng/ul
RT: 21.18 min Scan# 3147
Delta R.T. 0.00 min
Lab File: BG018139.D
Acq: 28 Jul 2015 6:41

Tgt Ion:228 Resp: 355722

Ion	Ratio	Lower	Upper
228	100		
226	30.0	22.9	34.3
229	20.3	15.6	23.4

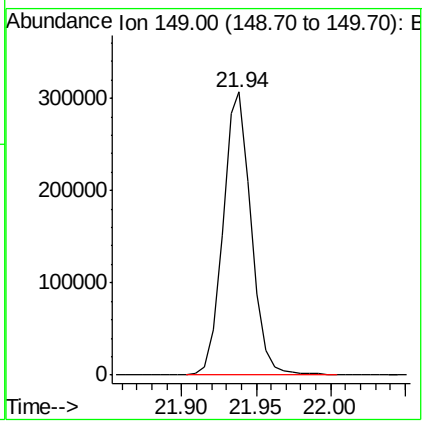


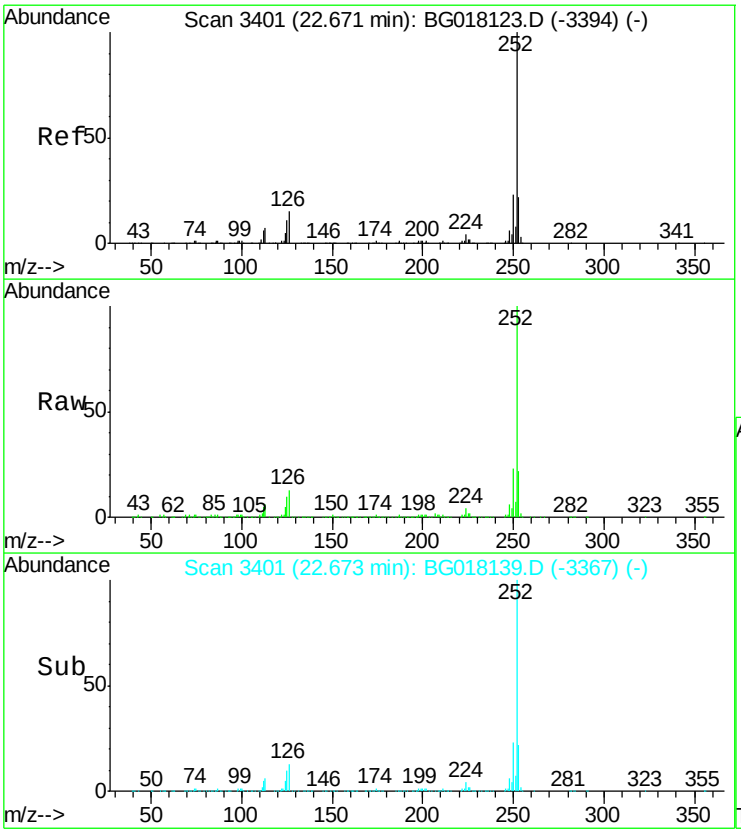


#87
Di-n-octyl phthalate
Concen: 20.24 ng/ul
RT: 21.94 min Scan# 3276
Delta R.T. 0.00 min
Lab File: BG018139.D
Acq: 28 Jul 2015 6:41

Instrument :
BNA_G
ClientSampleId :
SSTD02037

Tgt Ion:149 Resp: 403027

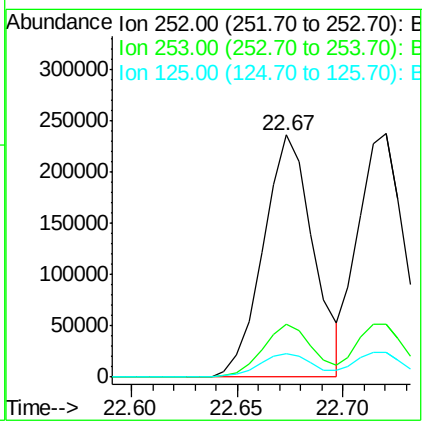


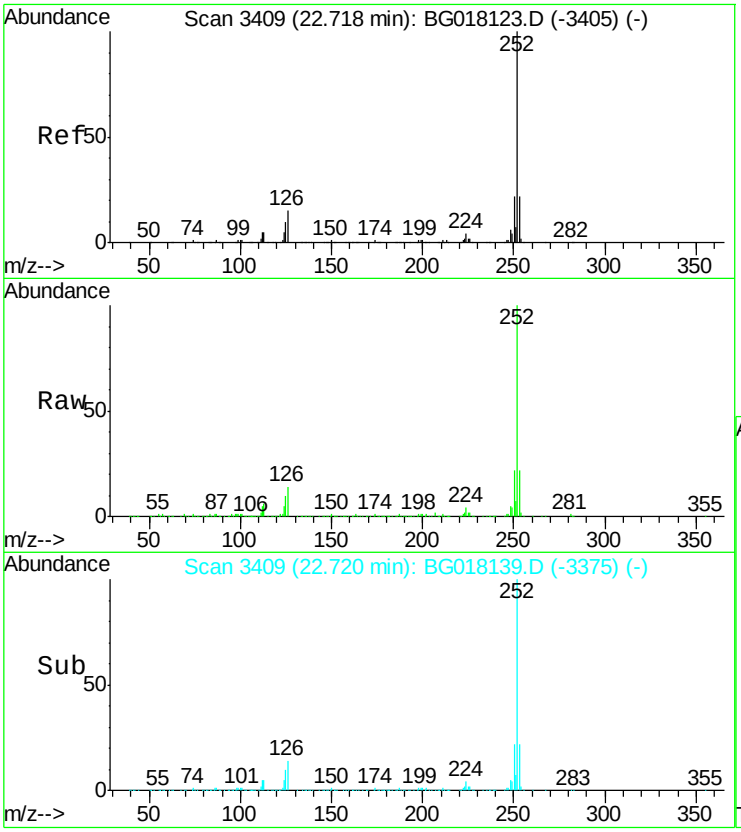


#88
Benzo(b)fluoranthene
Concen: 19.10 ng/ul
RT: 22.67 min Scan# 3401
Delta R.T. 0.00 min
Lab File: BG018139.D
Acq: 28 Jul 2015 6:41

Tgt Ion:252 Resp: 388916

Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.5	27.7
125	9.8	9.1	13.7



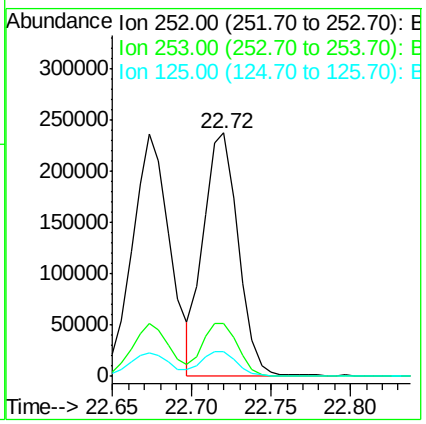


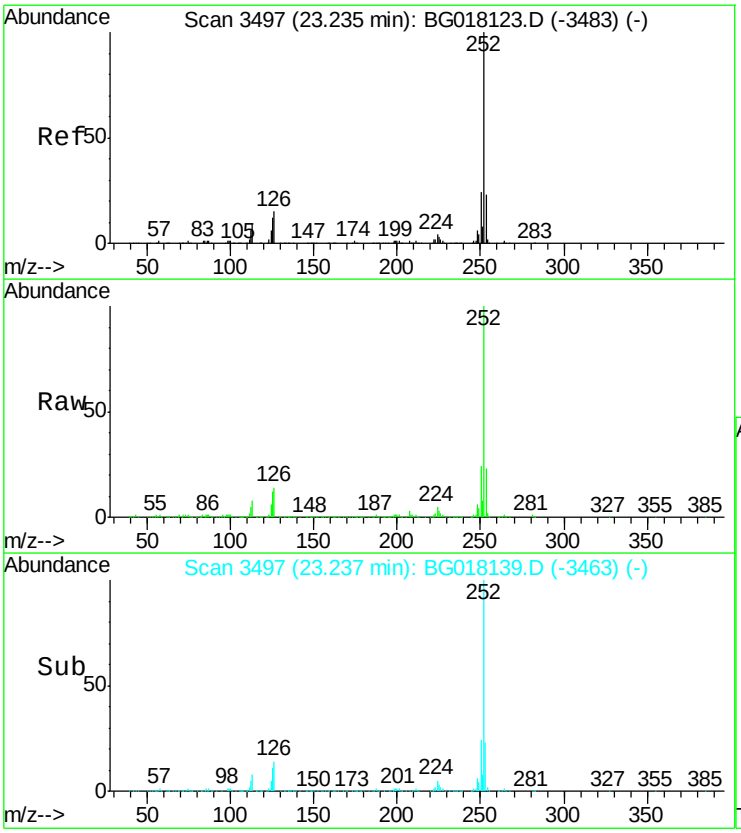
#89
Benzo(k)fluoranthene
Concen: 18.41 ng/ul
RT: 22.72 min Scan# 3409
Delta R.T. 0.00 min
Lab File: BG018139.D
Acq: 28 Jul 2015 6:41

Instrument :
BNA_G
ClientSampleId :
SSTD02037

Tgt Ion:252 Resp: 362797

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.8	26.8
125	10.2	9.3	13.9

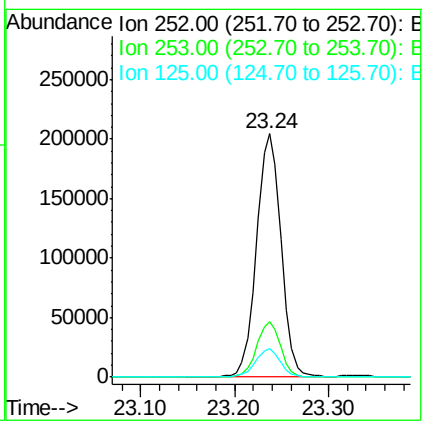


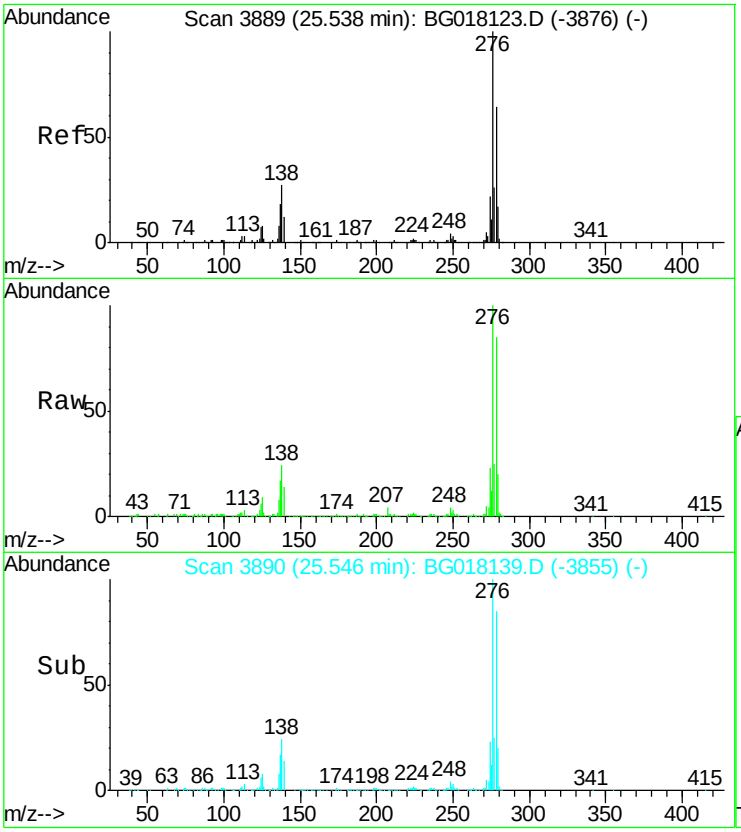


#91
Benzo(a)pyrene
Concen: 18.65 ng/ul
RT: 23.24 min Scan# 3497
Delta R.T. 0.00 min
Lab File: BG018139.D
Acq: 28 Jul 2015 6:41

Tgt Ion:252 Resp: 367698

Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.0	27.0
125	11.6	10.2	15.2



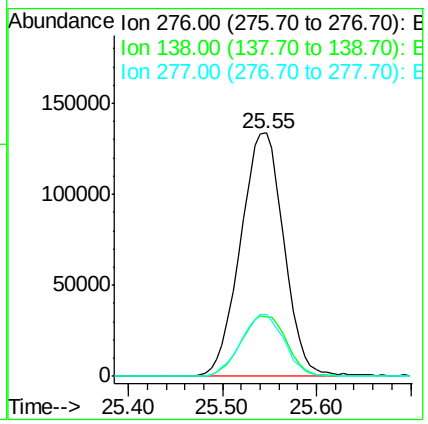


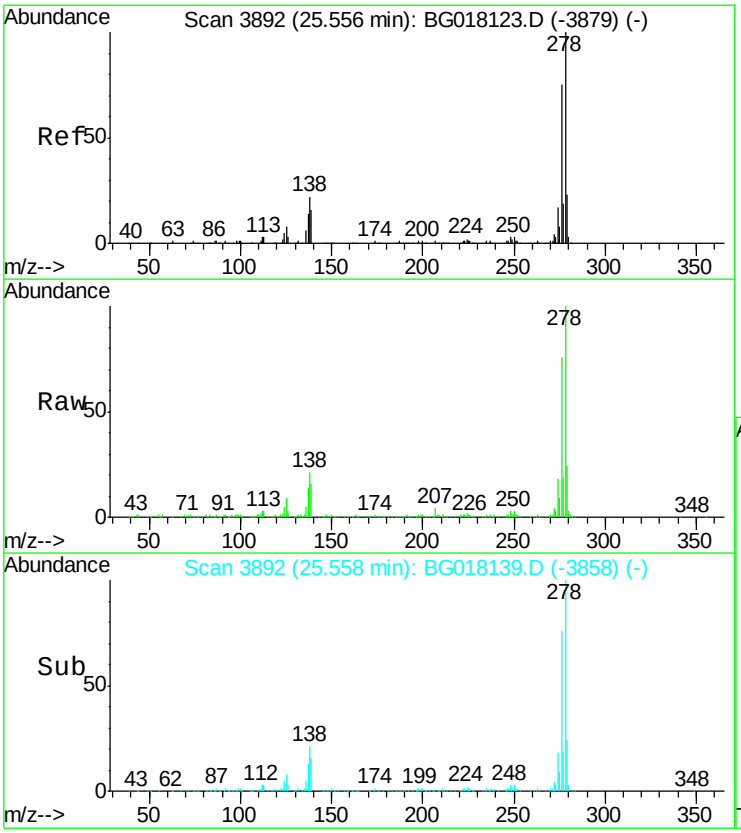
#92
Indeno(1,2,3-cd)pyrene
Concen: 18.75 ng/ul
RT: 25.55 min Scan# 3890
Delta R.T. 0.01 min
Lab File: BG018139.D
Acq: 28 Jul 2015 6:41

Instrument :
BNA_G
ClientSampleId :
SSTD02037

Tgt Ion:276 Resp: 426431

Ion	Ratio	Lower	Upper
276	100		
138	24.3	22.6	33.8
277	25.2	19.8	29.8

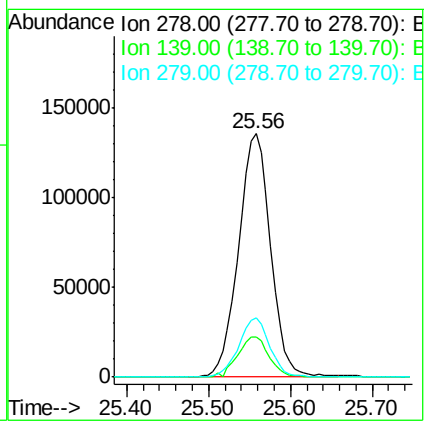


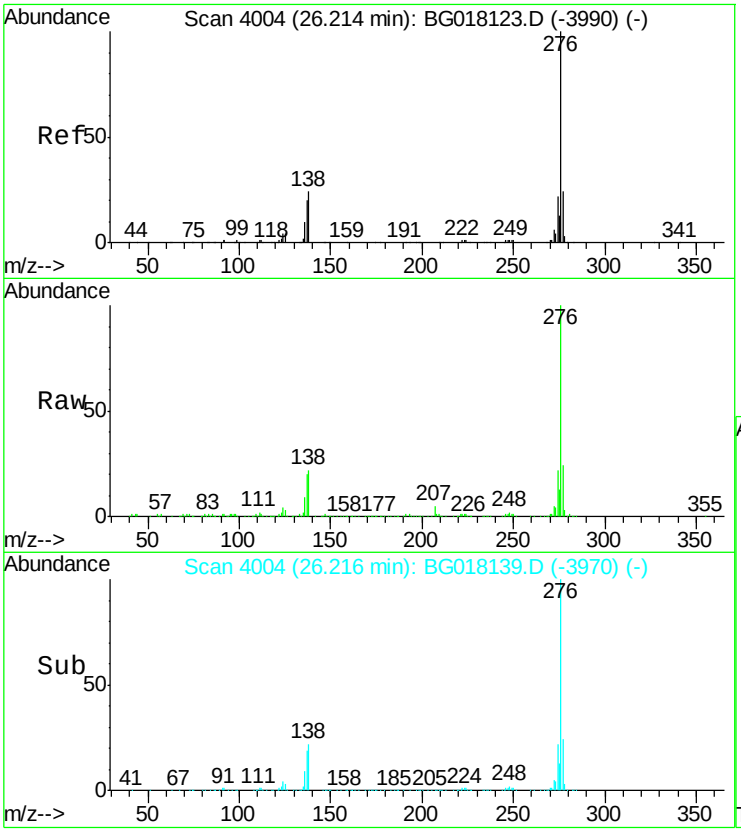


#93
Dibenzo(a,h)anthracene
Concen: 19.06 ng/ul
RT: 25.56 min Scan# 3892
Delta R.T. 0.00 min
Lab File: BG018139.D
Acq: 28 Jul 2015 6:41

Tgt Ion:278 Resp: 370268

Ion	Ratio	Lower	Upper
278	100		
139	16.3	13.7	20.5
279	24.5	18.1	27.1





#94
Benzo(g,h,i)perylene
Concen: 18.98 ng/ul
RT: 26.22 min Scan# 4004
Delta R.T. 0.00 min
Lab File: BG018139.D
Acq: 28 Jul 2015 6:41

Instrument :
BNA_G
ClientSampleId :
SSTD02037

Tgt Ion:276 Resp: 356679

Ion	Ratio	Lower	Upper
276	100		
138	21.9	18.8	28.2
277	24.1	19.3	28.9