Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092515\
Data File : BG018936.D
Acq On : 27 Sep 2015 5:48
Operator : UM/NP
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02013

Quant Time: Sep 28 04:38:24 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 28 04:33:51 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.99	152	61701	20.00	ng/ul	0.00
18) Naphthalene-d8	10.80	136	260994	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.62	164	166735	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.36	188	390879	20.00	ng/ul	0.00
78) Chrysene-d12	21.62	240	397920	20.00	ng/ul	0.01
86) Perylene-d12	24.80	264	406373	20.00	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.43	96	7660	5.97	ng/uL	0.00
5) Phenol-d5	7.17	99	89485	17.66	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.32	67	51254	17.46	ng/ul	0.00
9) 2-Chlorophenol-d4	7.53	132	73727	19.21	ng/ul	0.00
13) 4-Methylphenol-d8	8.70	113	73620	17.91	ng/ul	0.00
19) Nitrobenzene-d5	9.15	128	37276	18.85	ng/ul	0.00
22) 2-Nitrophenol-d4	9.87	143	41075	20.66	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.42	165	82763	19.77	ng/ul	0.00
29) 4-Chloroaniline-d4	10.93	131	98981	20.32	ng/ul	0.00
44) Dimethylphthalate-d6	14.02	166	234324	17.46	ng/ul	0.00
47) Acenaphthylene-d8	14.32	160	310959	19.56	ng/ul	0.00
52) 4-Nitrophenol-d4	14.83	143	38524	14.96	ng/ul	0.00
58) Fluorene-d10	15.61	176	222131	18.93	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.73	200	30652	16.57	ng/ul	0.01
71) Anthracene-d10	17.46	188	335301	19.48	ng/ul	0.00
79) Pyrene-d10	19.74	212	356894	19.49	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.58	264	390351	19.74	ng/ul	0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.47	88	8607	6.20	ng/uL#	70
4) Benzaldehyde	7.14	77	57303	19.55	ng/ul	94
6) Phenol	7.19	94	93689	17.88	ng/ul#	86
8) Bis(2-Chloroethyl)ether	7.41	93	70721	18.07	ng/ul	90
10) 2-Chlorophenol	7.56	128	75587	19.03	ng/ul#	87
11) 2-Methylphenol	8.44	108	72244	17.93	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.52	45	76554	16.48	ng/ul#	92
14) Acetophenone	8.81	105	113212	18.08	ng/ul#	88
15) N-Nitroso-di-n-propylamine	8.79	70	53005	16.41	ng/ul#	87
16) 4-Methylphenol	8.77	108	79822	18.01	ng/ul	89
17) Hexachloroethane	9.07	117	29500	18.63	ng/ul#	77
20) Nitrobenzene	9.20	77	80448	17.55	ng/ul#	85
21) Isophorone	9.72	82	155613	16.65	ng/ul	97
23) 2-Nitrophenol	9.91	139	44391	19.81	ng/ul#	83
24) 2,4-Dimethylphenol	9.97	107	83922	18.06	ng/ul	97
25) Bis(2-Chloroethoxy)methane	10.20	93	98206	17.84	ng/ul	95
27) 2,4-Dichlorophenol	10.45	162	80144	19.13	ng/ul#	90
28) Naphthalene	10.85	128	250327	18.85	ng/ul	98
30) 4-Chloroaniline	10.95	127	104951	20.83	ng/ul	96
31) Hexachlorobutadiene	11.13	225	53378	20.65	ng/ul	92
32) Caprolactam	11.71	113	24087	14.04	ng/ul	89
33) 4-Chloro-3-methylphenol	12.08	107	79466	17.79	ng/ul	87
34) 2-Methylnaphthalene	12.45	142	185967	18.95	ng/ul	94

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092515\
Data File : BG018936.D
Acq On : 27 Sep 2015 5:48
Operator : UM/NP
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02013

Quant Time: Sep 28 04:38:24 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 28 04:33:51 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.66	142	175216	18.63	ng/ul	97
37) 1,2,4,5-Tetrachlorobenzene	12.82	216	106129	20.53	ng/ul#	96
38) Hexachlorocyclopentadiene	12.79	237	22152	7.71	ng/ul	95
39) 2,4,6-Trichlorophenol	13.06	196	69734	20.78	ng/ul	96
40) 2,4,5-Trichlorophenol	13.13	196	72164	19.97	ng/ul	96
41) 1,1'-Biphenyl	13.45	154	244827	19.40	ng/ul	97
42) 2-Chloronaphthalene	13.50	162	193591	20.13	ng/ul	93
43) 2-Nitroaniline	13.70	65	46853	16.43	ng/ul#	61
45) Dimethylphthalate	14.07	163	230406	17.71	ng/ul	99
46) 2,6-Dinitrotoluene	14.19	165	50602	19.34	ng/ul#	80
48) Acenaphthylene	14.34	152	321748	19.02	ng/ul	99
49) 3-Nitroaniline	14.52	138	53237	19.17	ng/ul#	78
50) Acenaphthene	14.68	153	216392	18.99	ng/ul	99
51) 2,4-Dinitrophenol	14.73	184	13474	11.45	ng/ul#	75
53) 4-Nitrophenol	14.84	109	24583	13.92	ng/ul	94
54) Dibenzofuran	15.01	168	299844	18.76	ng/ul	94
55) 2,4-Dinitrotoluene	14.98	165	73423	18.86	ng/ul#	79
56) 2,3,4,6-Tetrachlorophenol	15.24	232	59355	17.00	ng/ul	94
57) Diethylphthalate	15.43	149	233413	17.27	ng/ul	99
59) Fluorene	15.67	166	247535	18.33	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.65	204	123757	19.22	ng/ul	92
61) 4-Nitroaniline	15.68	138	56433	17.67	ng/ul#	84
64) 4,6-Dinitro-2-methylphenol	15.75	198	31540	16.61	ng/ul#	77
65) N-Nitrosodiphenylamine	15.87	169	201226	19.65	ng/ul	97
66) 4-Bromophenyl-phenylether	16.55	248	77910	20.34	ng/ul#	90
67) Hexachlorobenzene	16.67	284	90527	21.32	ng/ul	96
68) Atrazine	16.81	200	85991	19.07	ng/ul	99
69) Pentachlorophenol	17.02	266	37844	15.29	ng/ul	96
70) Phenanthrene	17.40	178	376480	18.95	ng/ul	98
72) Anthracene	17.49	178	376572	18.90	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.42	216	106105	22.81	ng/uL	96
74) Pentachlorobenzene	14.94	250	105694	23.27	ng/uL	95
75) Carbazole	17.76	167	342557	19.35	ng/ul	99
76) Di-n-butylphthalate	18.31	149	408490	18.27	ng/ul	99
77) Fluoranthene	19.41	202	438505	19.91	ng/ul	97
80) Pyrene	19.77	202	442897	18.93	ng/ul	97
81) Butylbenzylphthalate	20.65	149	178730	19.91	ng/ul	94
82) 3,3'-Dichlorobenzidine	21.51	252	165648	23.48	ng/ul#	98
83) Benzo(a)anthracene	21.60	228	427658	19.38	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.50	149	266015	19.99	ng/ul#	98
85) Chrysene	21.67	228	396370	19.48	ng/ul	98
87) Di-n-octyl phthalate	22.68	149	458742	21.33	ng/ul	100
88) Benzo(b)fluoranthene	23.79	252	439942	19.14	ng/ul	97
89) Benzo(k)fluoranthene	23.85	252	418886	19.03	ng/ul	99
91) Benzo(a)pyrene	24.65	252	422310	19.34	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	28.43	276	474109	18.72	ng/ul	97
93) Dibenzo(a,h)anthracene	28.48	278	403277	19.84	ng/ul	96
94) Benzo(g,h,i)perylene	29.55	276	370916	17.55	ng/ul	96

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092515\
Data File : BG018936.D
Acq On : 27 Sep 2015 5:48
Operator : UM/NP
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Quant Time: Sep 28 04:38:24 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 28 04:33:51 2015
Response via : Initial Calibration

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

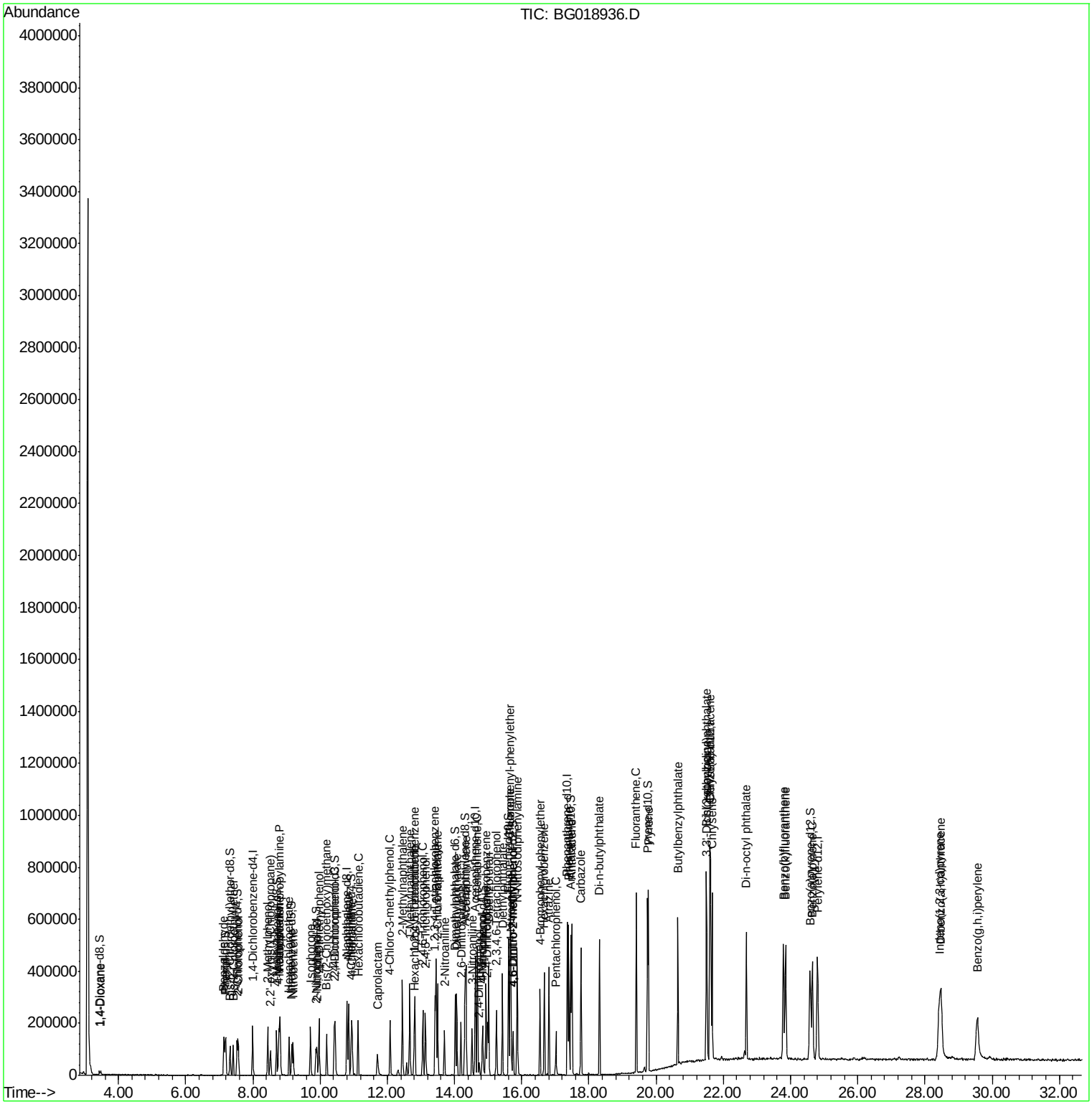
(#) = qualifier out of range (m) = manual integration (+) = signals summed

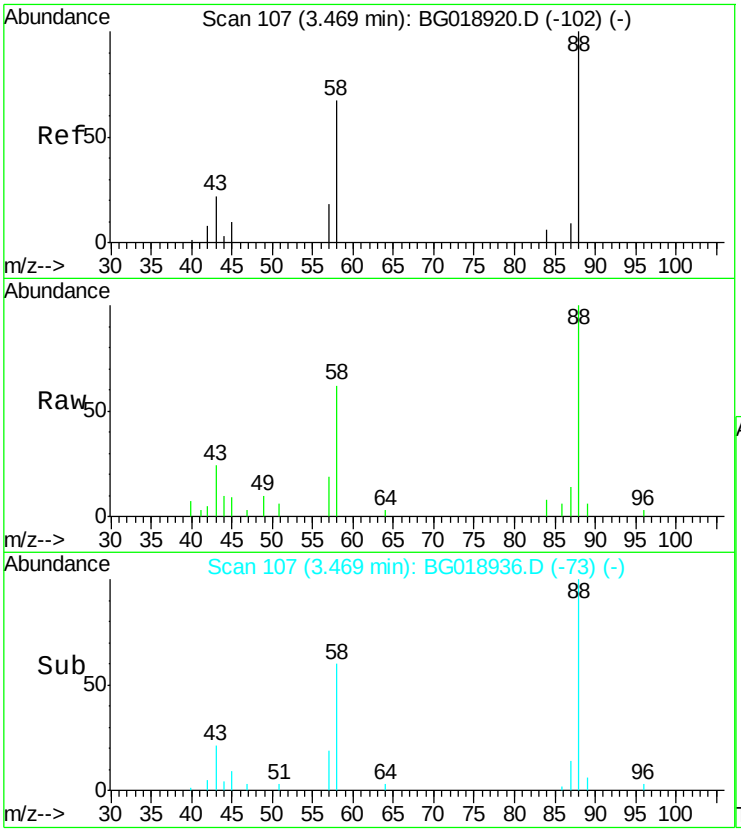
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092515\
Data File : BG018936.D
Acq On : 27 Sep 2015 5:48
Operator : UM/NP
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Quant Time: Sep 28 04:38:24 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 28 04:33:51 2015
Response via : Initial Calibration



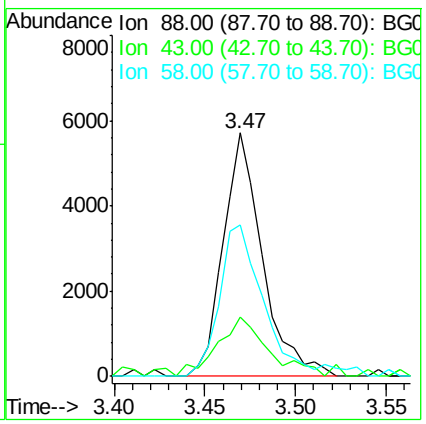


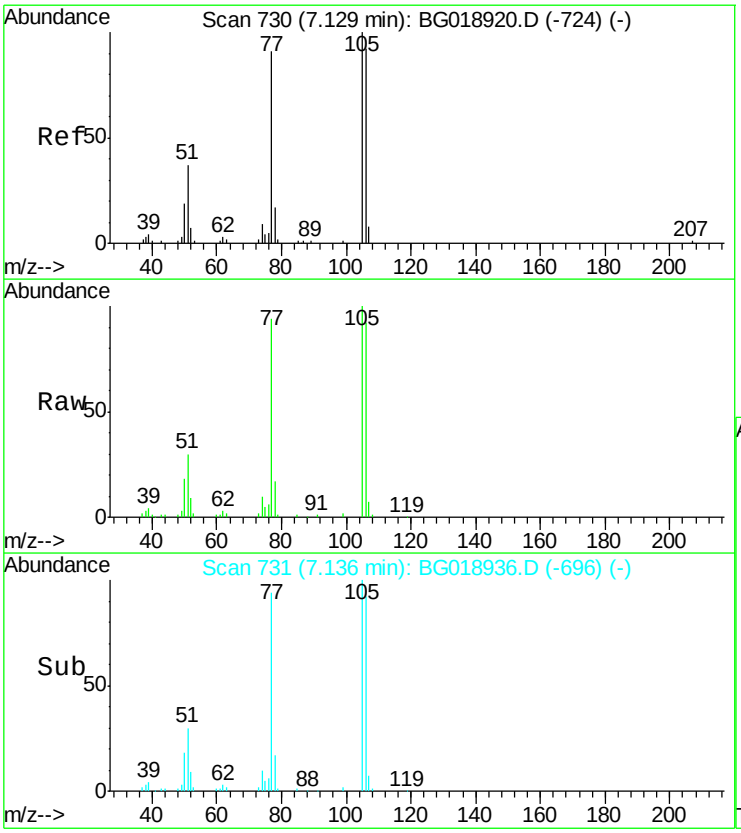
#2
1,4-Dioxane
Concen: 6.20 ng/uL
RT: 3.47 min Scan# 107
Delta R.T. 0.00 min
Lab File: BG018936.D
Acq: 27 Sep 2015 5:48

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion: 88 Resp: 8607

Ion	Ratio	Lower	Upper
88	100		
43	24.2	33.0	49.4#
58	62.5	73.4	110.0#

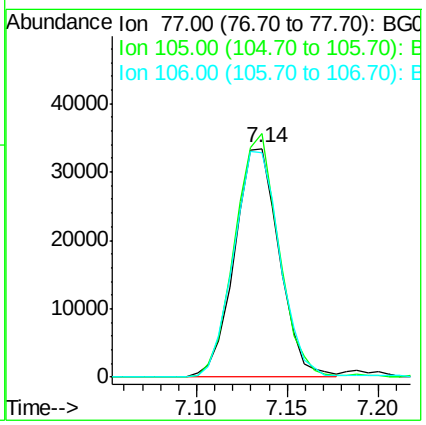


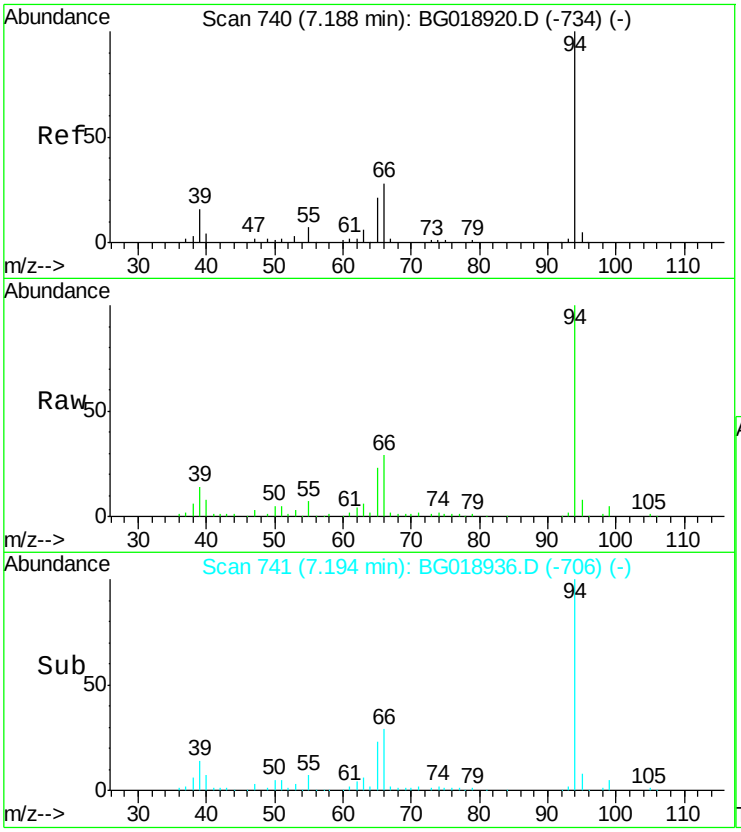


#4
Benzaldehyde
Concen: 19.55 ng/ul
RT: 7.14 min Scan# 731
Delta R.T. 0.01 min
Lab File: BG018936.D
Acq: 27 Sep 2015 5:48

Tgt Ion: 77 Resp: 57303

Ion	Ratio	Lower	Upper
77	100		
105	106.4	78.2	117.2
106	98.3	76.8	115.2



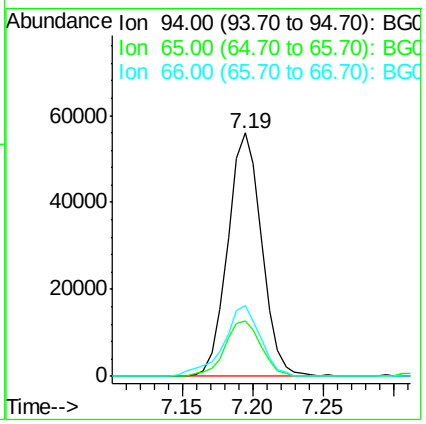


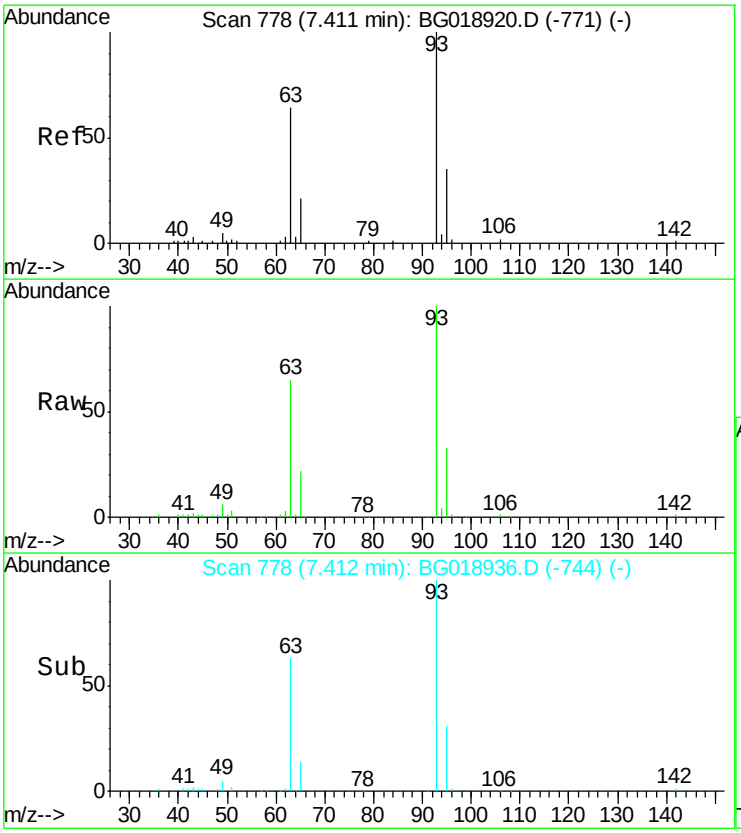
#6
Phenol
Concen: 17.88 ng/ul
RT: 7.19 min Scan# 741
Delta R.T. 0.01 min
Lab File: BG018936.D
Acq: 27 Sep 2015 5:48

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion: 94 Resp: 93689

Ion	Ratio	Lower	Upper
94	100		
65	22.9	23.0	34.6#
66	29.0	31.0	46.4#

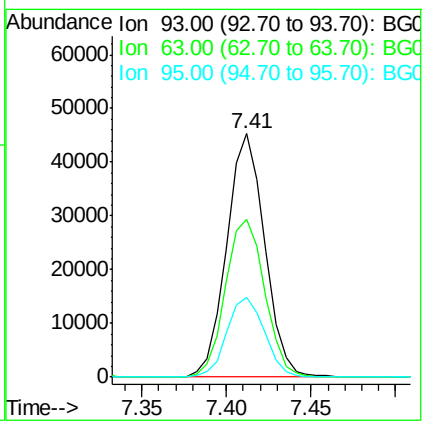


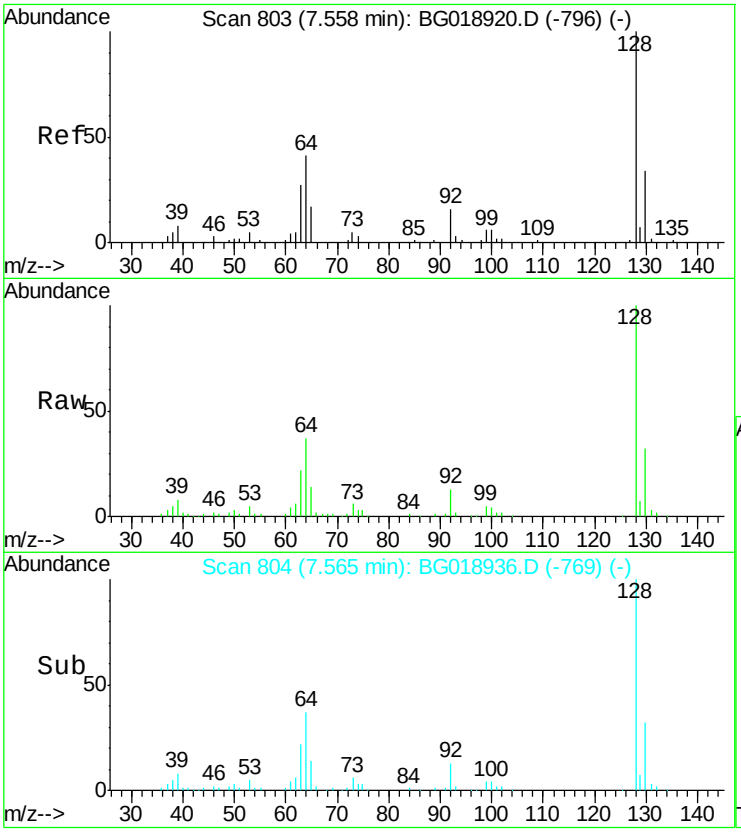


#8
Bis(2-Chloroethyl)ether
Concen: 18.07 ng/ul
RT: 7.41 min Scan# 778
Delta R.T. 0.00 min
Lab File: BG018936.D
Acq: 27 Sep 2015 5:48

Tgt Ion: 93 Resp: 70721

Ion	Ratio	Lower	Upper
93	100		
63	65.1	61.4	92.2
95	32.7	25.9	38.9



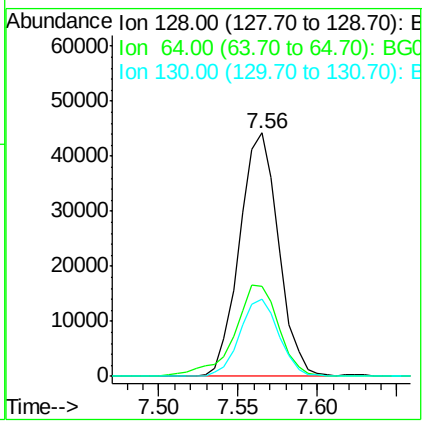


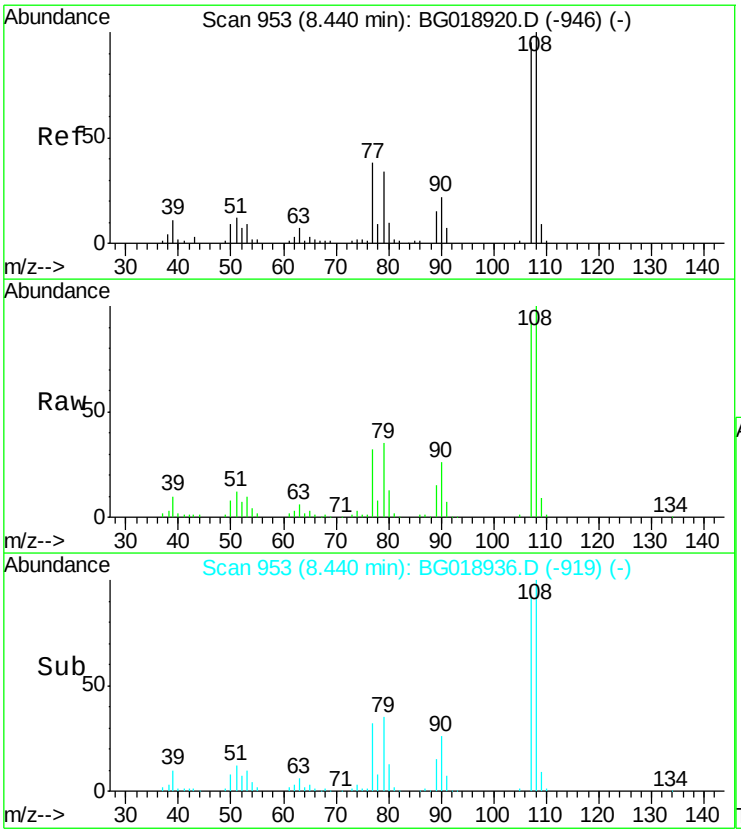
#10
2-Chlorophenol
Concen: 19.03 ng/ul
RT: 7.56 min Scan# 804
Delta R.T. 0.01 min
Lab File: BG018936.D
Acq: 27 Sep 2015 5:48

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion:128 Resp: 75587

Ion	Ratio	Lower	Upper
128	100		
64	37.1	40.9	61.3#
130	31.9	24.5	36.7

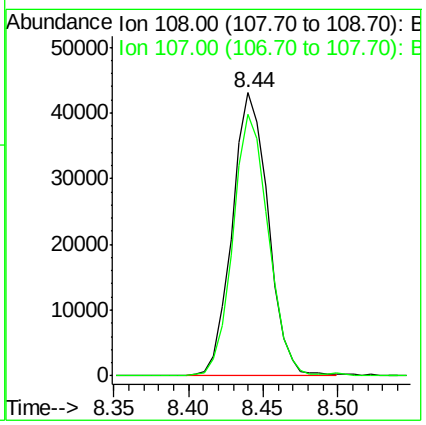


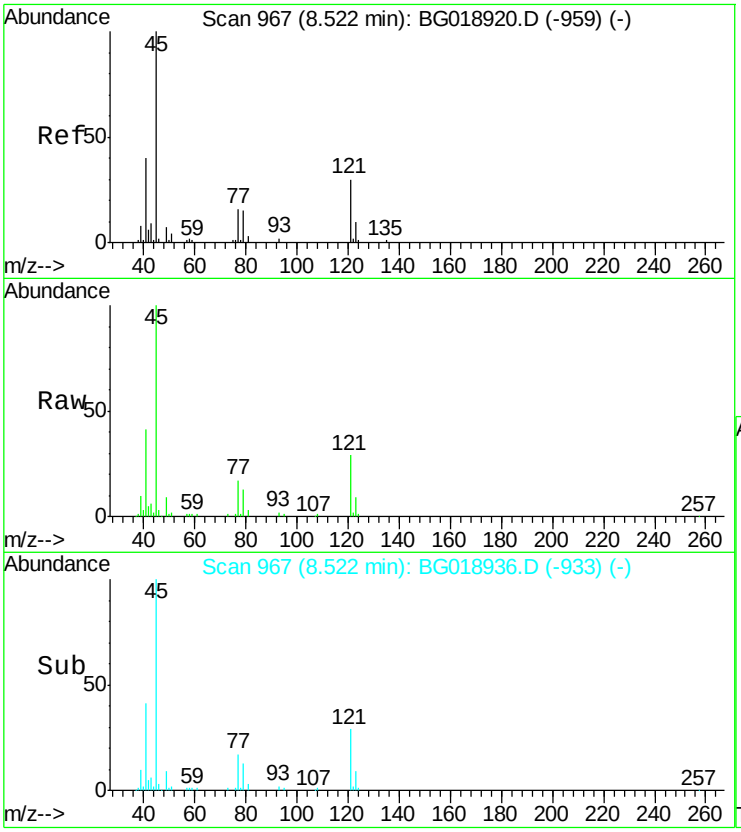


#11
2-Methylphenol
Concen: 17.93 ng/ul
RT: 8.44 min Scan# 953
Delta R.T. 0.00 min
Lab File: BG018936.D
Acq: 27 Sep 2015 5:48

Tgt Ion:108 Resp: 72244

Ion	Ratio	Lower	Upper
108	100		
107	92.3	72.1	108.1



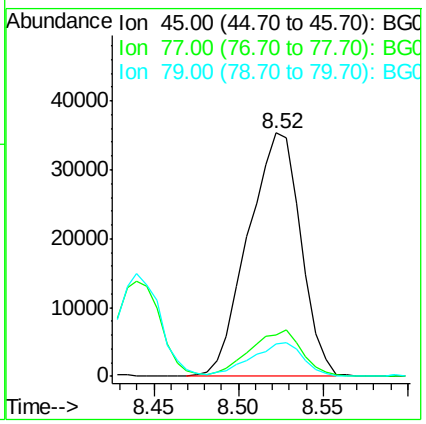


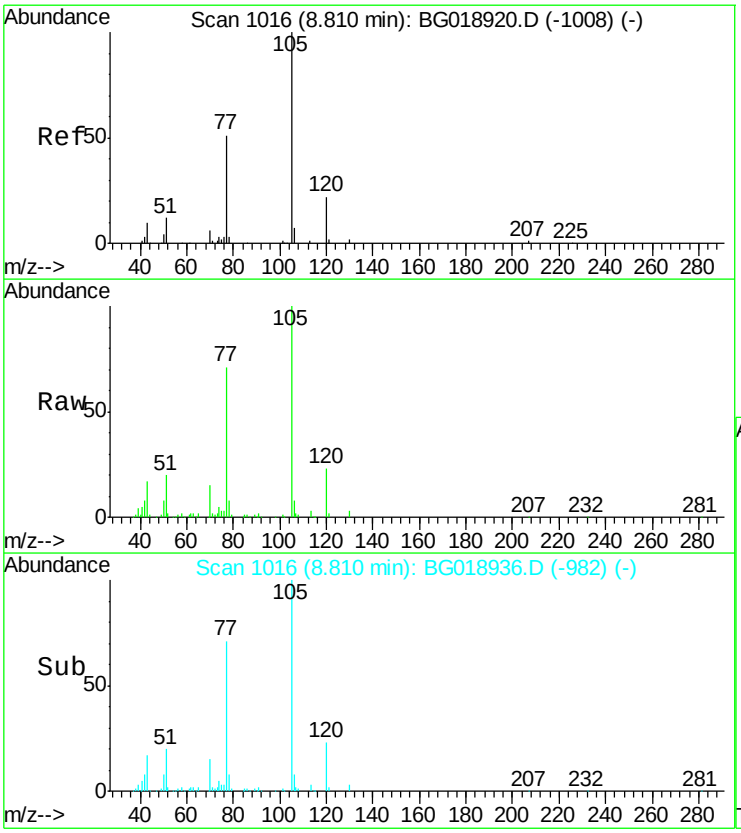
#12
2,2'-oxybis(1-Chloropropane)
Concen: 16.48 ng/ul
RT: 8.52 min Scan# 967
Delta R.T. 0.00 min
Lab File: BG018936.D
Acq: 27 Sep 2015 5:48

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion: 45 Resp: 76554

Ion	Ratio	Lower	Upper
45	100		
77	16.9	11.3	16.9
79	13.4	7.8	11.8#

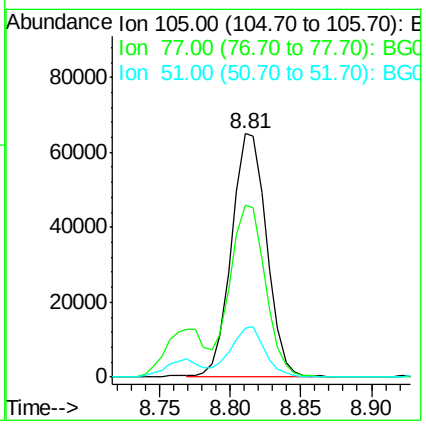


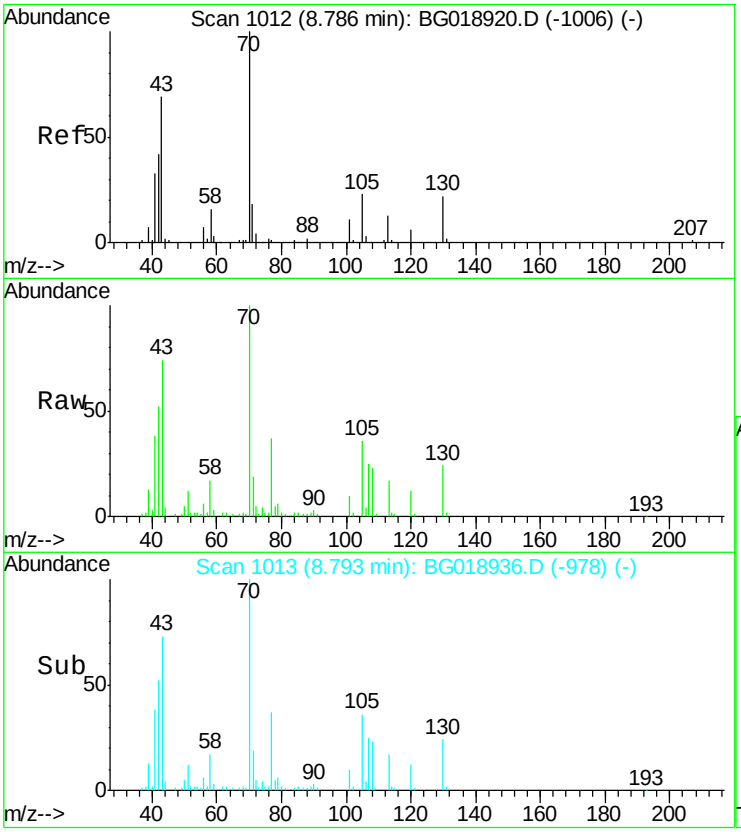


#14
Acetophenone
Concen: 18.08 ng/ul
RT: 8.81 min Scan# 1016
Delta R.T. 0.00 min
Lab File: BG018936.D
Acq: 27 Sep 2015 5:48

Tgt Ion:105 Resp: 113212

Ion	Ratio	Lower	Upper
105	100		
77	70.7	61.9	92.9
51	20.1	25.5	38.3#



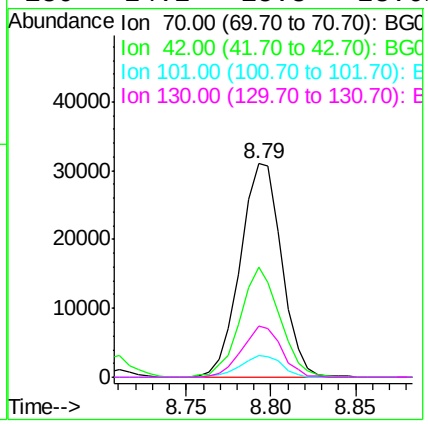


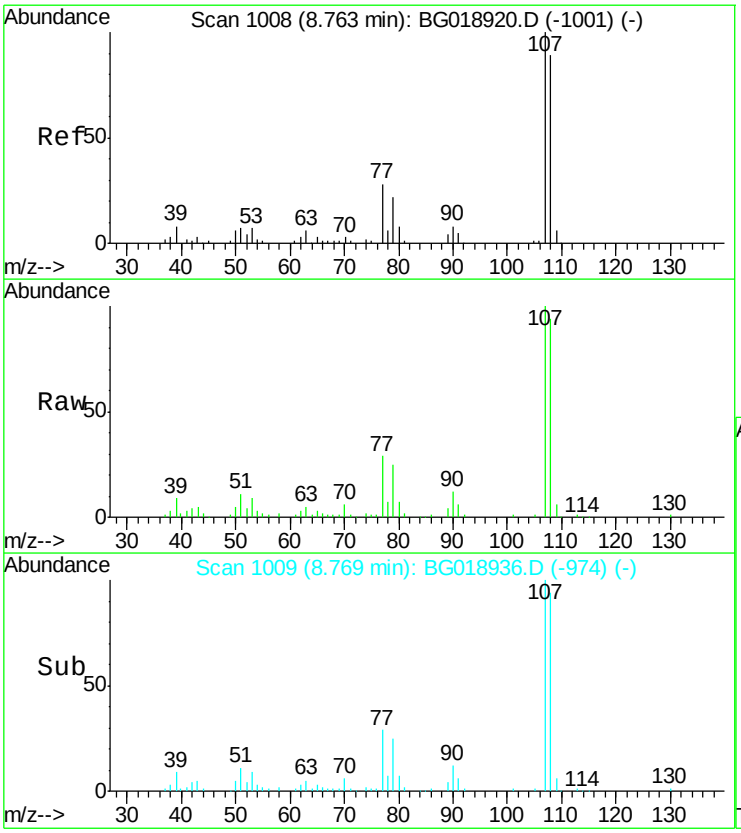
#15
N-Nitroso-di-n-propylamine
Concen: 16.41 ng/ul
RT: 8.79 min Scan# 1013
Delta R.T. 0.01 min
Lab File: BG018936.D
Acq: 27 Sep 2015 5:48

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion: 70 Resp: 53005

Ion	Ratio	Lower	Upper
70	100		
42	51.6	50.7	76.1
101	10.1	7.4	11.2
130	24.2	15.8	23.6#

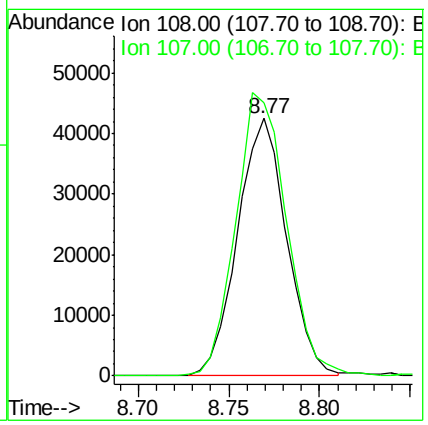


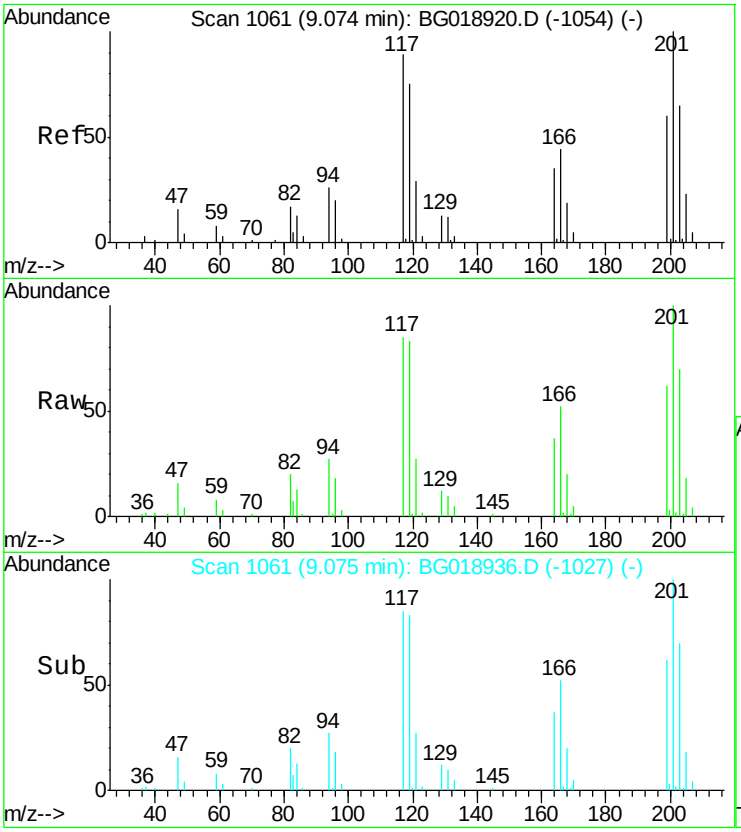


#16
4-Methylphenol
Concen: 18.01 ng/ul
RT: 8.77 min Scan# 1009
Delta R.T. 0.01 min
Lab File: BG018936.D
Acq: 27 Sep 2015 5:48

Tgt Ion:108 Resp: 79822

Ion	Ratio	Lower	Upper
108	100		
107	106.0	94.6	142.0



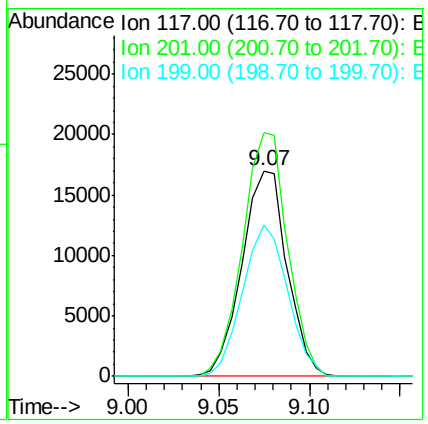


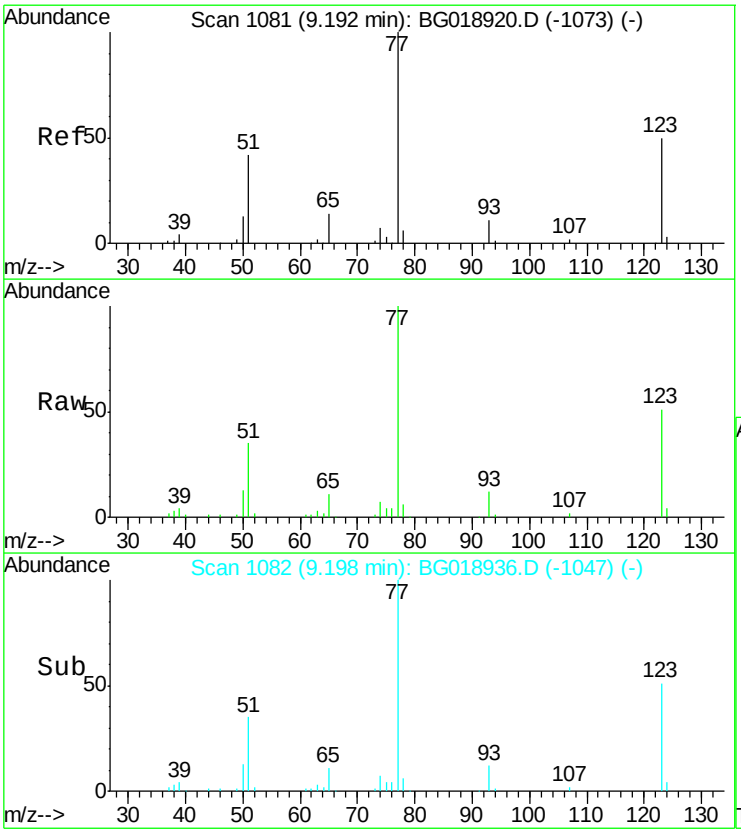
#17
Hexachloroethane
Concen: 18.63 ng/ul
RT: 9.07 min Scan# 1061
Delta R.T. 0.00 min
Lab File: BG018936.D
Acq: 27 Sep 2015 5:48

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion:117 Resp: 29500

Ion	Ratio	Lower	Upper
117	100		
201	118.3	73.6	110.4#
199	73.4	48.6	72.8#

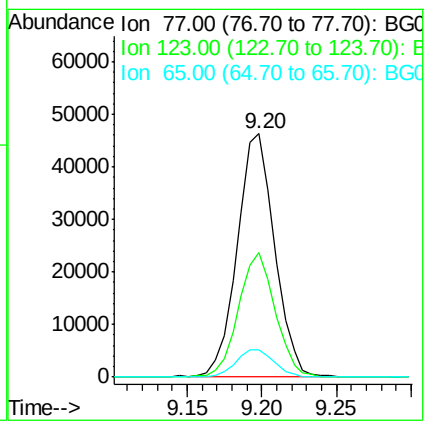


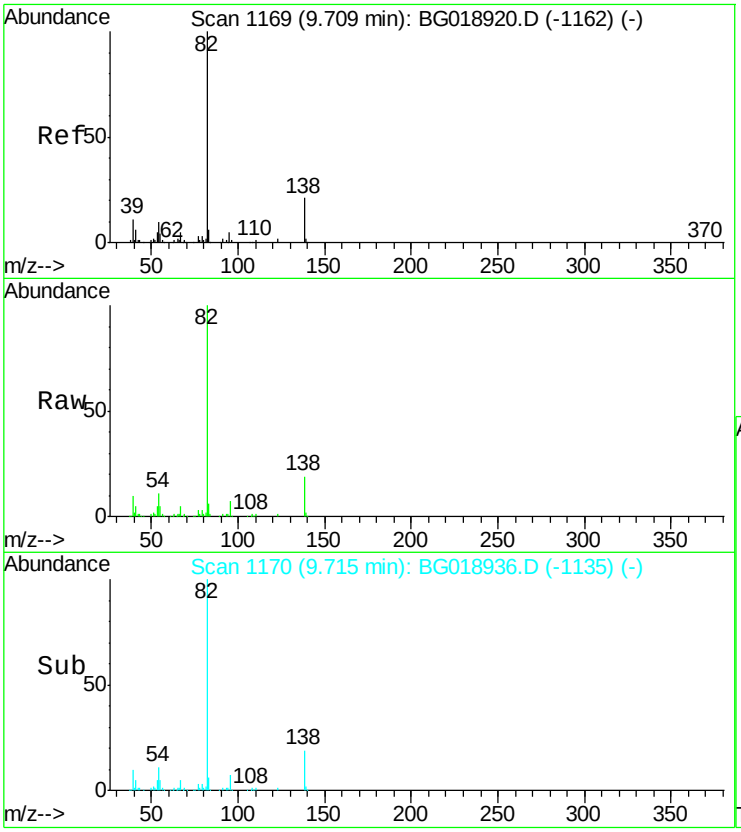


#20
Nitrobenzene
Concen: 17.55 ng/ul
RT: 9.20 min Scan# 1082
Delta R.T. 0.01 min
Lab File: BG018936.D
Acq: 27 Sep 2015 5:48

Tgt Ion: 77 Resp: 80448

Ion	Ratio	Lower	Upper
77	100		
123	51.3	32.8	49.2#
65	11.4	12.2	18.2#



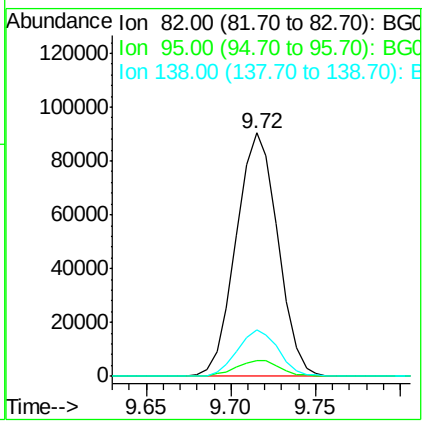


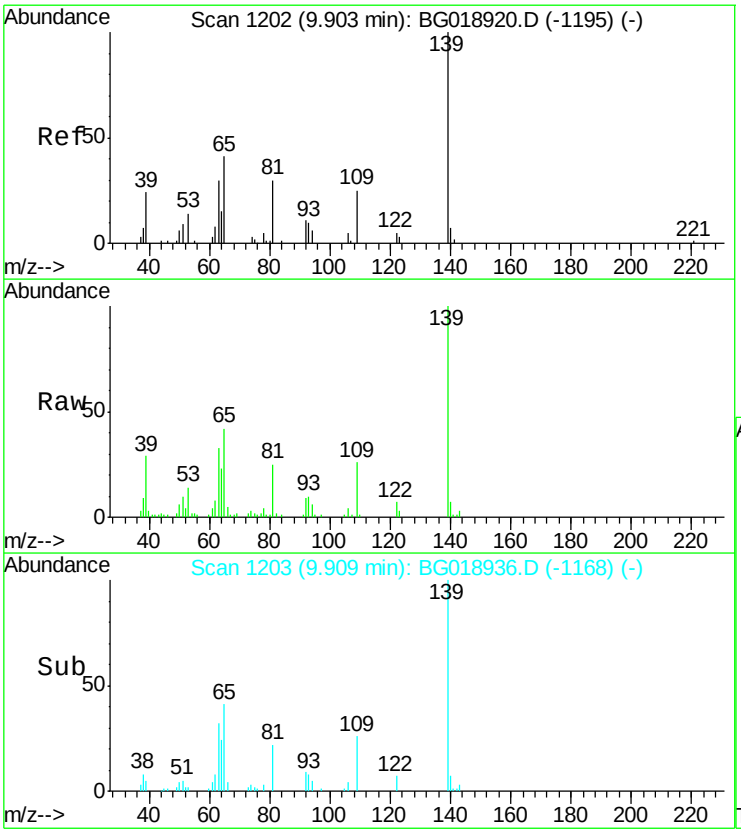
#21
Isophorone
Concen: 16.65 ng/ul
RT: 9.72 min Scan# 1170
Delta R.T. 0.01 min
Lab File: BG018936.D
Acq: 27 Sep 2015 5:48

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion: 82 Resp: 155613

Ion	Ratio	Lower	Upper
82	100		
95	6.7	5.2	7.8
138	19.1	13.8	20.8

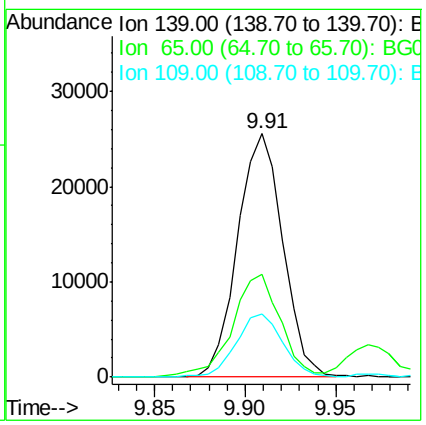


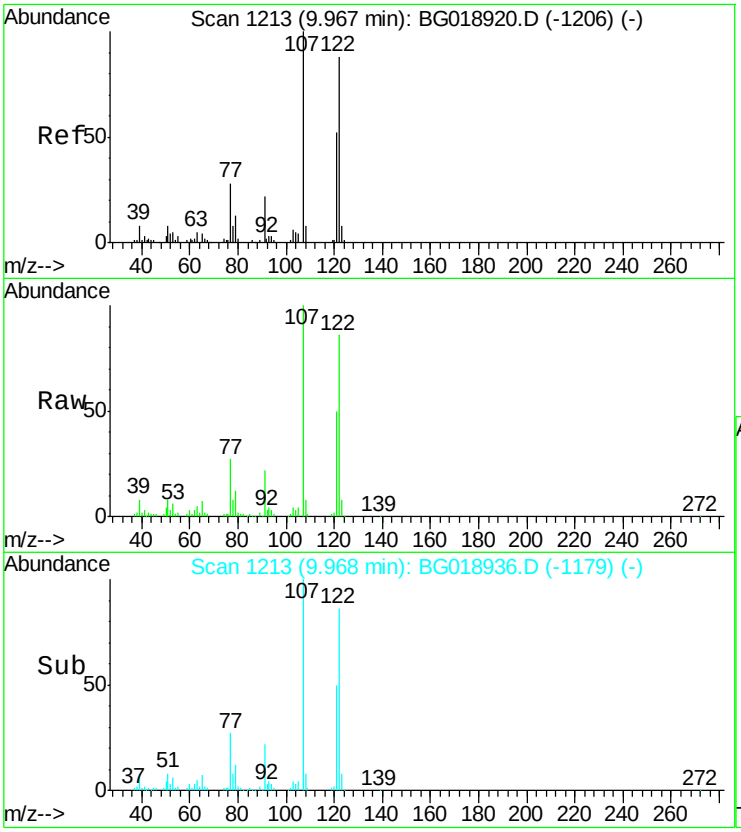


#23
2-Nitrophenol
Concen: 19.81 ng/ul
RT: 9.91 min Scan# 1203
Delta R.T. 0.01 min
Lab File: BG018936.D
Acq: 27 Sep 2015 5:48

Tgt Ion:139 Resp: 44391

Ion	Ratio	Lower	Upper
139	100		
65	42.2	45.6	68.4#
109	26.2	25.4	38.2



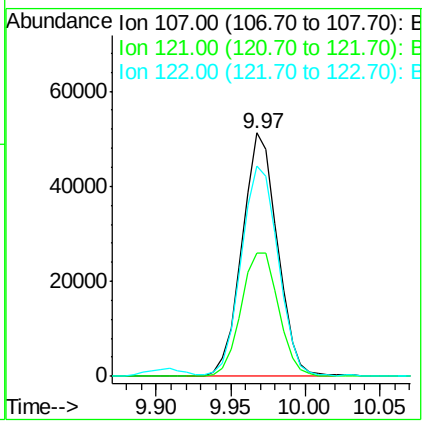


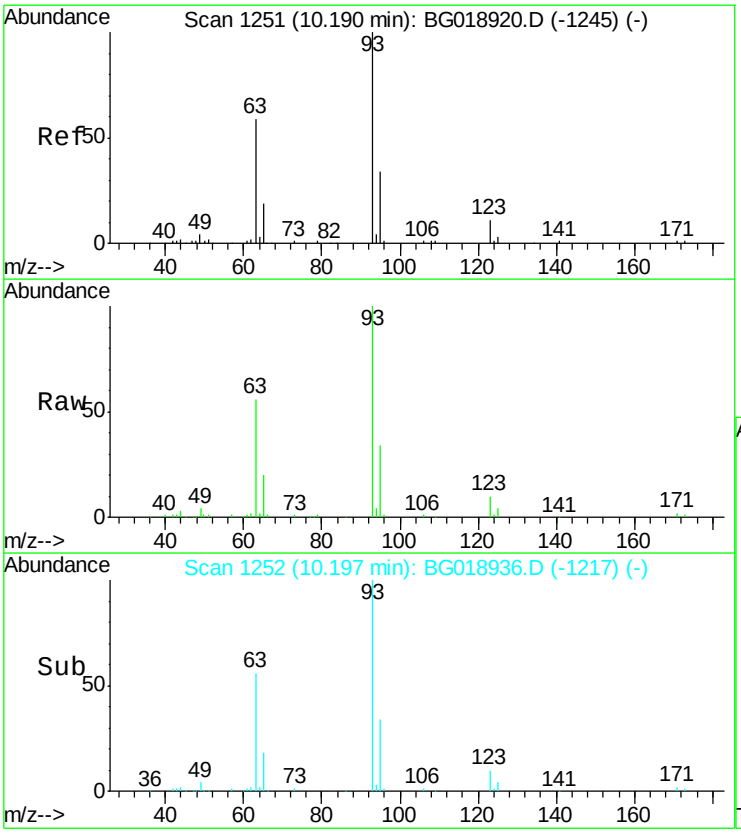
#24
2,4-Dimethylphenol
Concen: 18.06 ng/ul
RT: 9.97 min Scan# 1213
Delta R.T. 0.00 min
Lab File: BG018936.D
Acq: 27 Sep 2015 5:48

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion:107 Resp: 83922

Ion	Ratio	Lower	Upper
107	100		
121	50.5	41.3	61.9
122	86.2	71.9	107.9

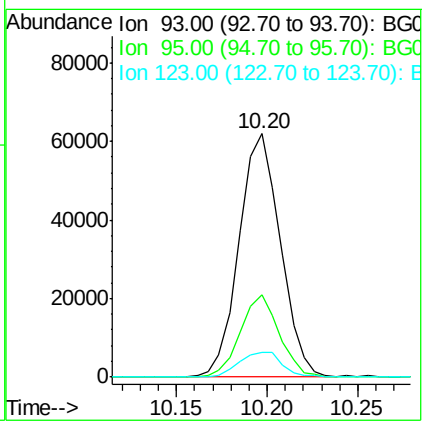


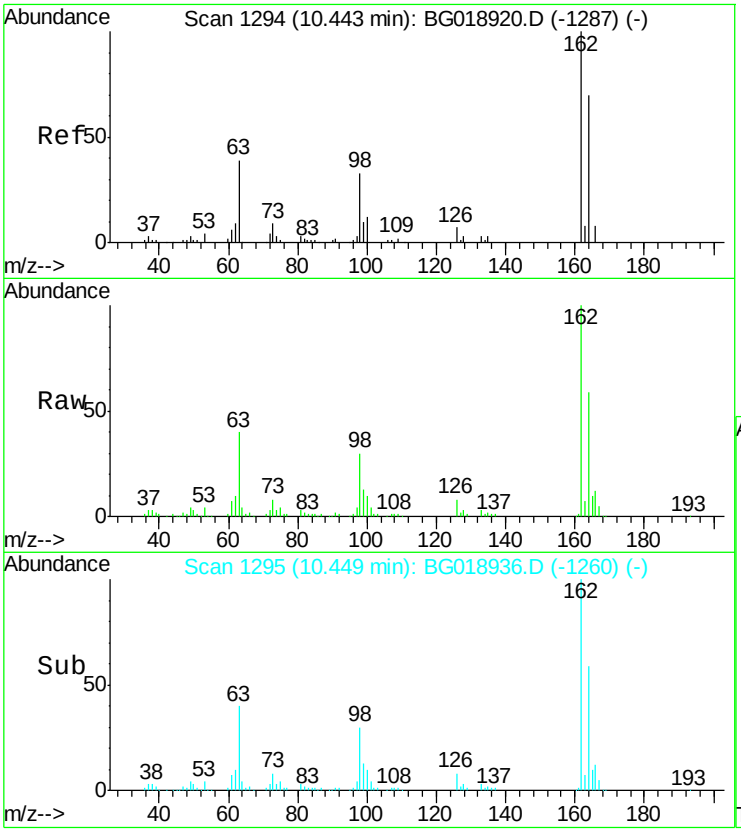


#25
Bis(2-Chloroethoxy)methane
Concen: 17.84 ng/ul
RT: 10.20 min Scan# 1252
Delta R.T. 0.01 min
Lab File: BG018936.D
Acq: 27 Sep 2015 5:48

Tgt Ion: 93 Resp: 98206

Ion	Ratio	Lower	Upper
93	100		
95	33.7	24.1	36.1
123	10.3	8.9	13.3



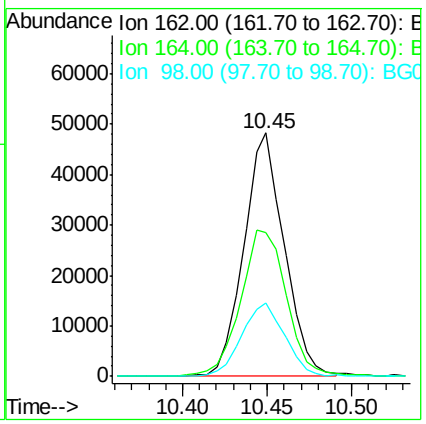


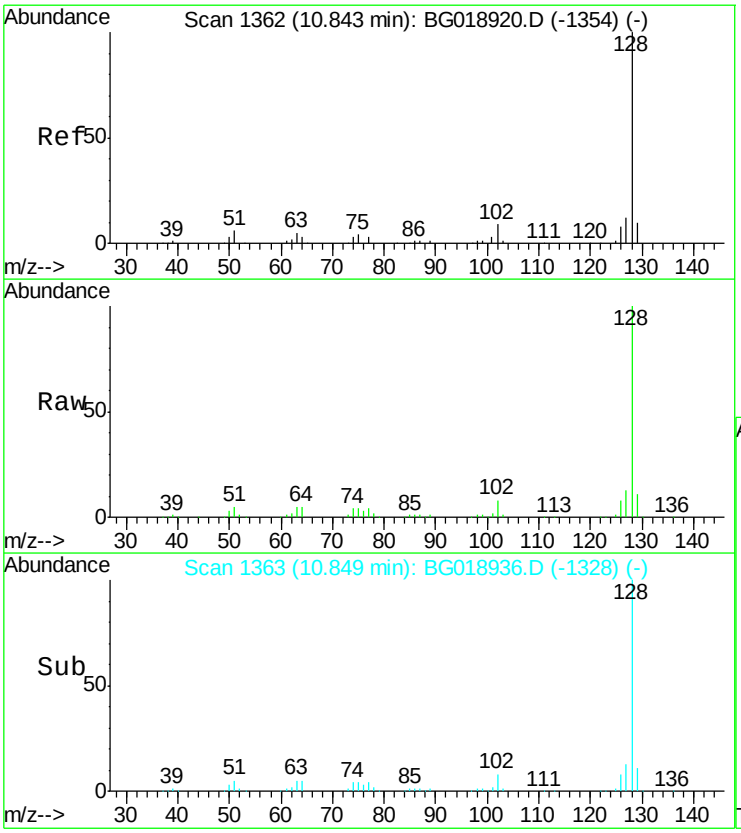
#27
2,4-Dichlorophenol
Concen: 19.13 ng/ul
RT: 10.45 min Scan# 1295
Delta R.T. 0.01 min
Lab File: BG018936.D
Acq: 27 Sep 2015 5:48

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion:162 Resp: 80144

Ion	Ratio	Lower	Upper
162	100		
164	58.9	51.7	77.5
98	30.0	30.4	45.6#

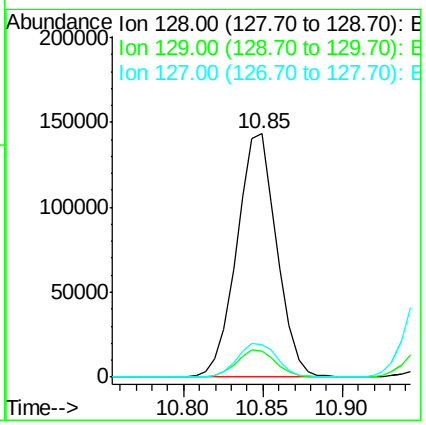


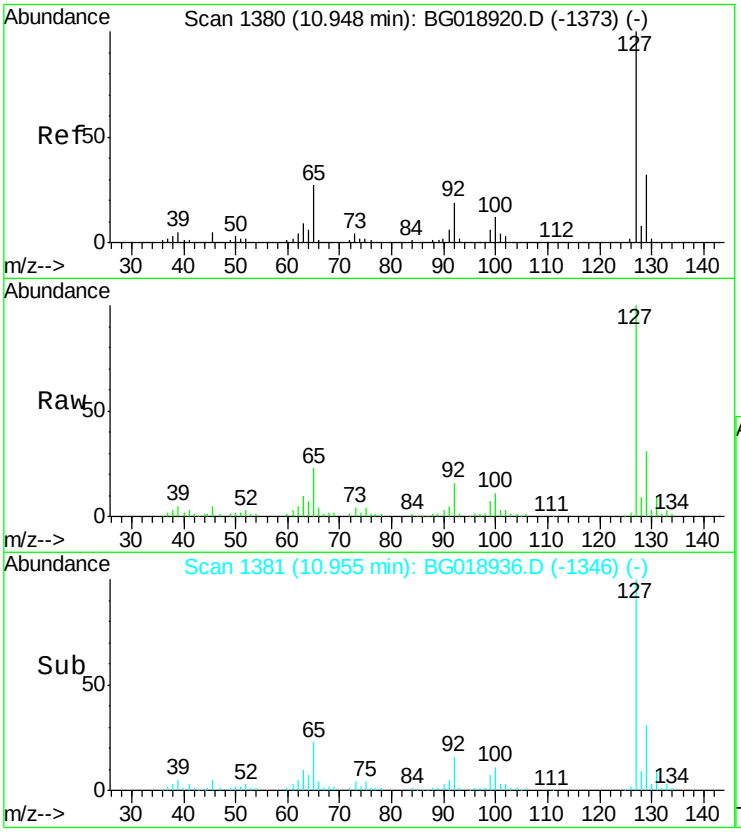


#28
Naphthalene
Concen: 18.85 ng/ul
RT: 10.85 min Scan# 1363
Delta R.T. 0.01 min
Lab File: BG018936.D
Acq: 27 Sep 2015 5:48

Tgt Ion:128 Resp: 250327

Ion	Ratio	Lower	Upper
128	100		
129	10.9	9.6	14.4
127	13.2	10.5	15.7



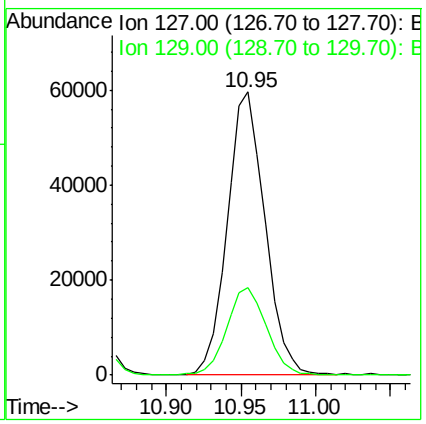


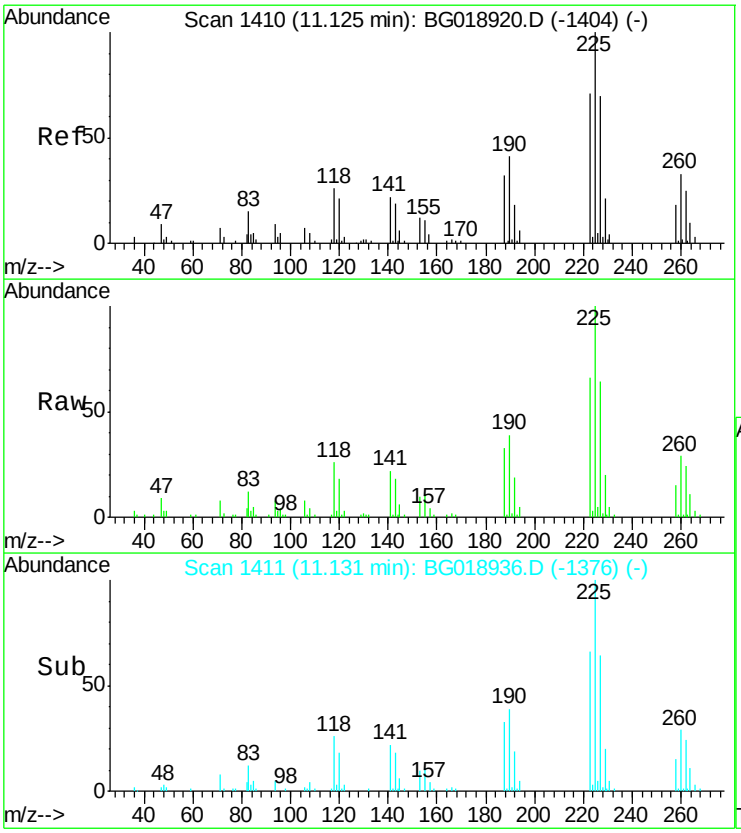
#30
4-Chloroaniline
Concen: 20.83 ng/ul
RT: 10.95 min Scan# 1381
Delta R.T. 0.01 min
Lab File: BG018936.D
Acq: 27 Sep 2015 5:48

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion:127 Resp: 104951

Ion	Ratio	Lower	Upper
127	100		
129	30.9	26.7	40.1

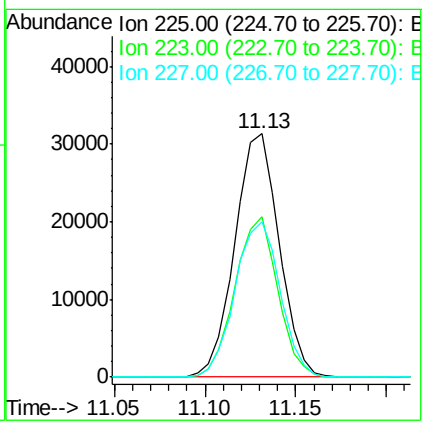


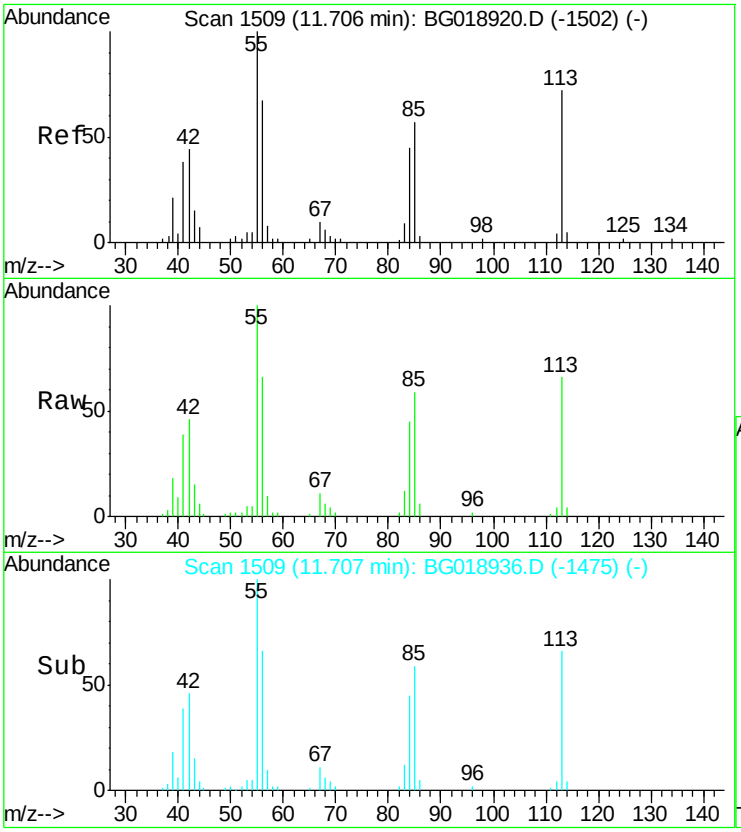


#31
Hexachlorobutadiene
Concen: 20.65 ng/ul
RT: 11.13 min Scan# 1411
Delta R.T. 0.01 min
Lab File: BG018936.D
Acq: 27 Sep 2015 5:48

Tgt Ion:225 Resp: 53378

Ion	Ratio	Lower	Upper
225	100		
223	62.7	45.8	68.8
227	61.0	54.0	81.0



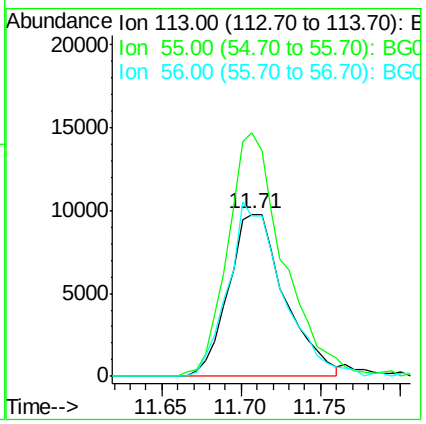


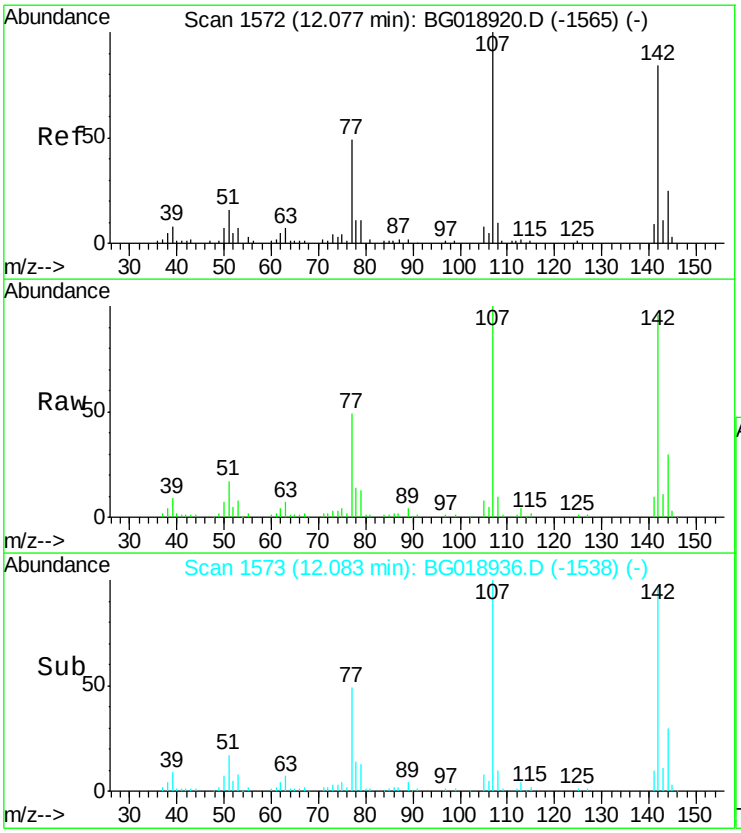
#32
Caprolactam
Concen: 14.04 ng/ul
RT: 11.71 min Scan# 1509
Delta R.T. 0.00 min
Lab File: BG018936.D
Acq: 27 Sep 2015 5:48

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion:113 Resp: 24087

Ion	Ratio	Lower	Upper
113	100		
55	150.4	124.2	186.4
56	98.9	98.2	147.4

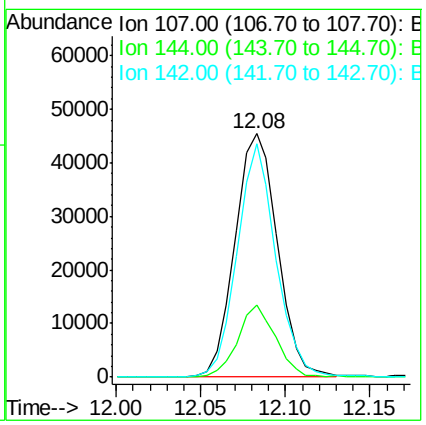


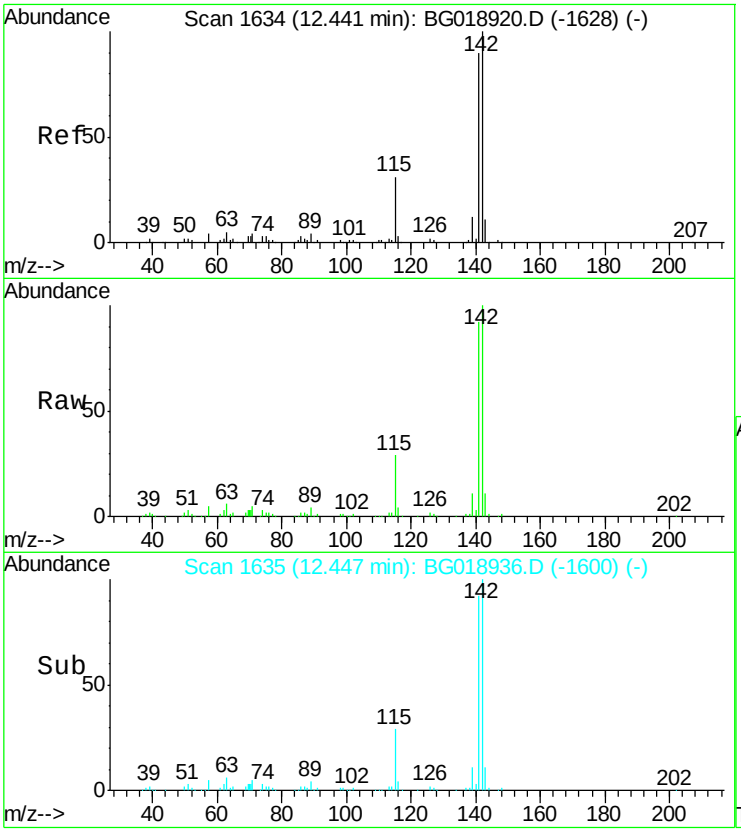


#33
4-Chloro-3-methylphenol
Concen: 17.79 ng/ul
RT: 12.08 min Scan# 1573
Delta R.T. 0.01 min
Lab File: BG018936.D
Acq: 27 Sep 2015 5:48

Tgt Ion:107 Resp: 79466

Ion	Ratio	Lower	Upper
107	100		
144	29.7	21.4	32.2
142	95.8	66.0	99.0



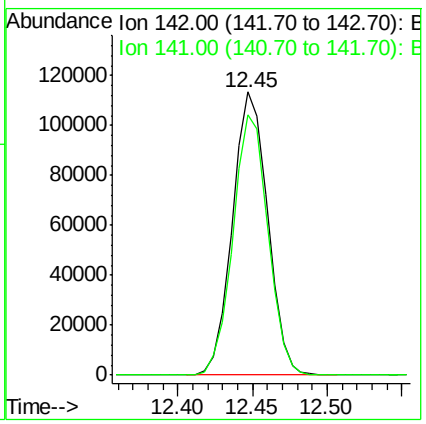


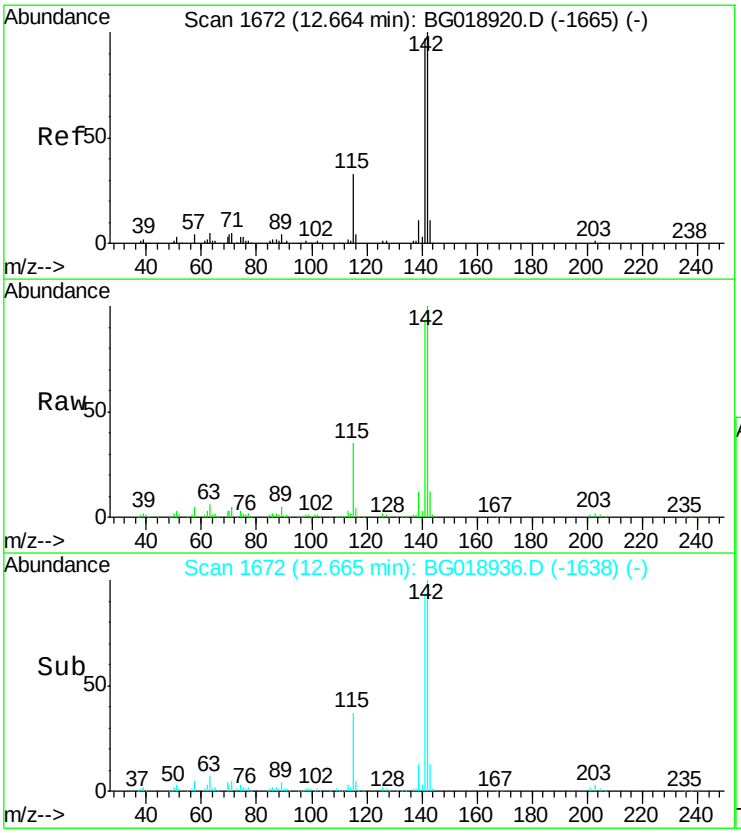
#34
2-Methylnaphthalene
Concen: 18.95 ng/ul
RT: 12.45 min Scan# 1635
Delta R.T. 0.01 min
Lab File: BG018936.D
Acq: 27 Sep 2015 5:48

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion:142 Resp: 185967

Ion	Ratio	Lower	Upper
142	100		
141	92.1	78.0	117.0

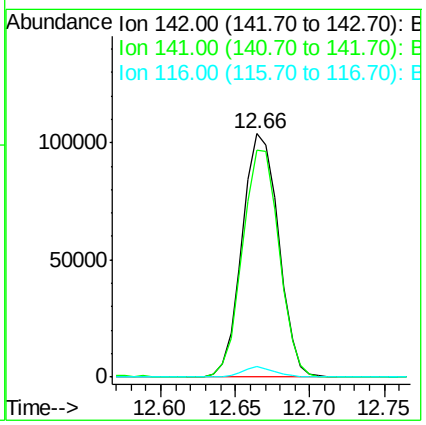


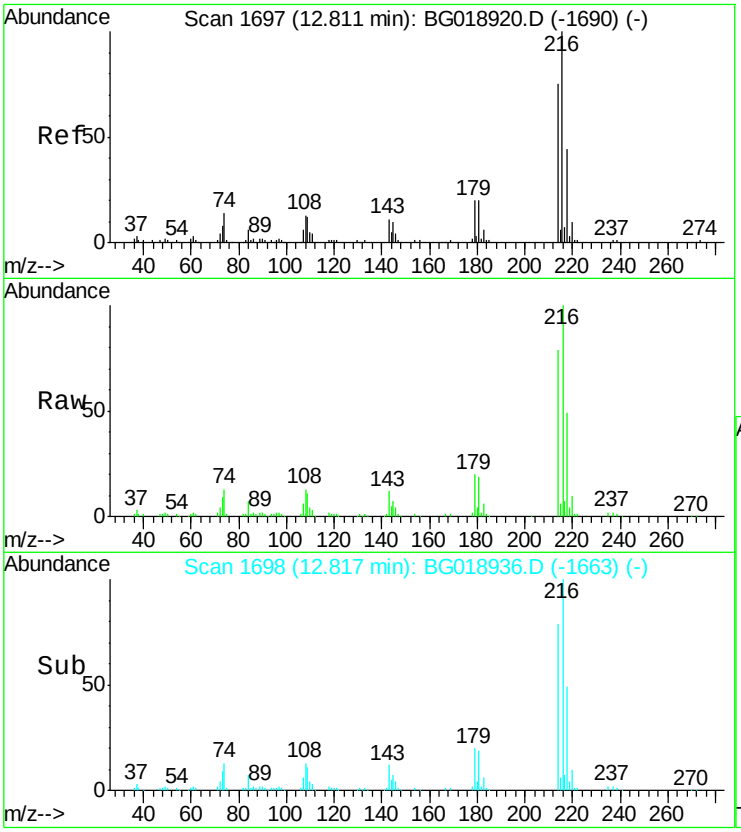


#35
1-Methylnaphthalene
Concen: 18.63 ng/ul
RT: 12.66 min Scan# 1672
Delta R.T. 0.00 min
Lab File: BG018936.D
Acq: 27 Sep 2015 5:48

Tgt Ion:142 Resp: 175216

Ion	Ratio	Lower	Upper
142	100		
141	93.0	77.1	115.7
116	4.4	3.5	5.3



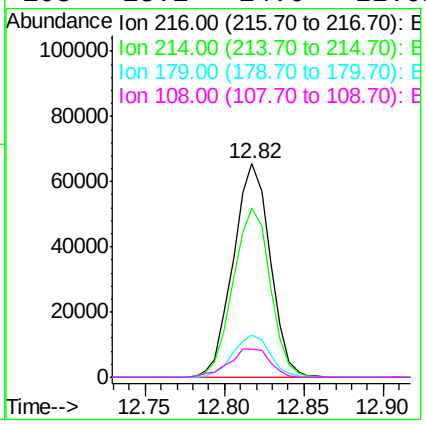


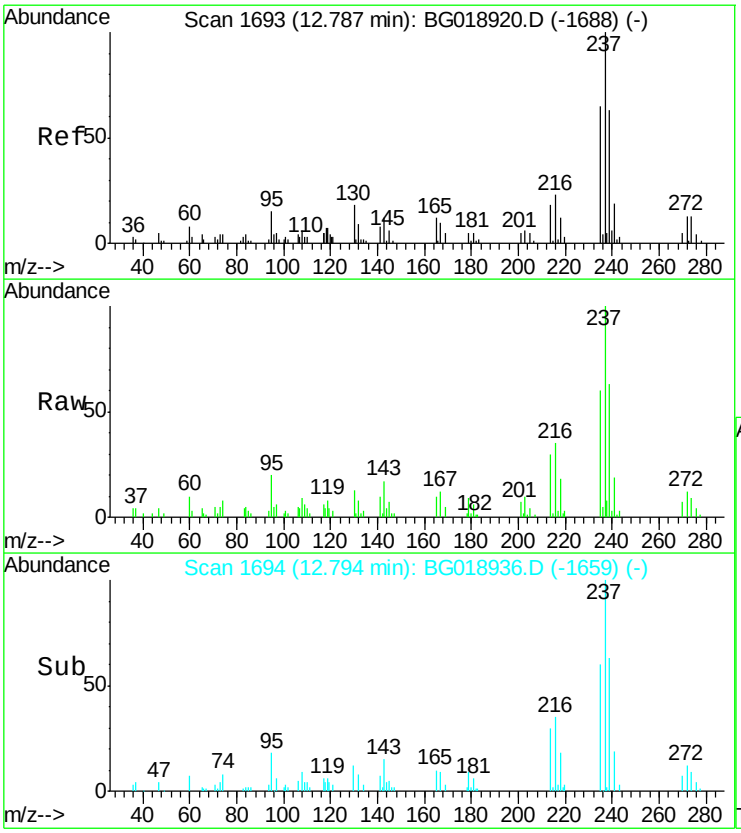
#37
1,2,4,5-Tetrachlorobenzene
Concen: 20.53 ng/ul
RT: 12.82 min Scan# 1698
Delta R.T. 0.01 min
Lab File: BG018936.D
Acq: 27 Sep 2015 5:48

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion:216 Resp: 106129

Ion	Ratio	Lower	Upper
216	100		
214	79.4	62.5	93.7
179	19.9	18.2	27.2
108	13.1	14.6	22.0#

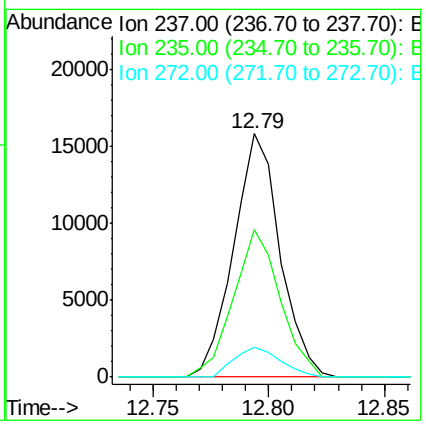


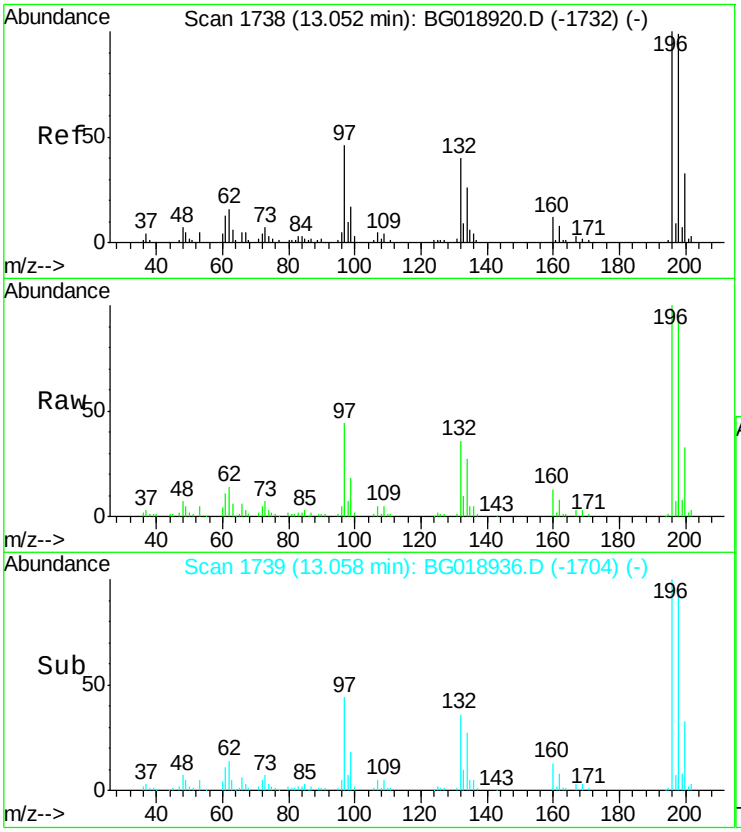


#38
Hexachlorocyclopentadiene
Concen: 7.71 ng/ul
RT: 12.79 min Scan# 1694
Delta R.T. 0.01 min
Lab File: BG018936.D
Acq: 27 Sep 2015 5:48

Tgt Ion:237 Resp: 22152

Ion	Ratio	Lower	Upper
237	100		
235	60.5	45.6	68.4
272	12.5	9.0	13.4



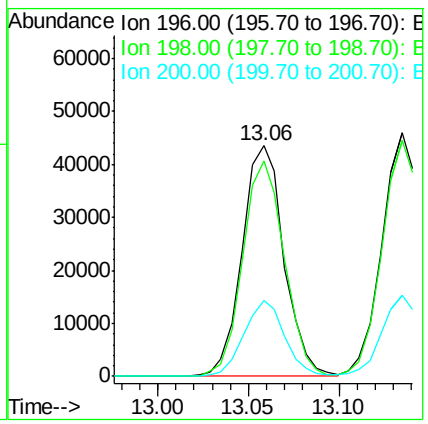


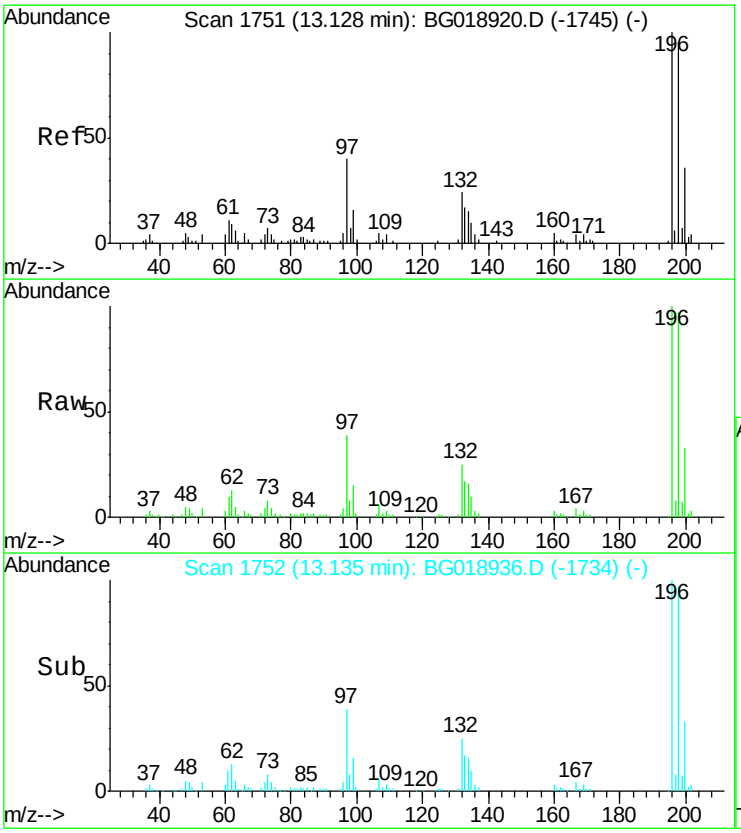
#39
2,4,6-Trichlorophenol
Concen: 20.78 ng/ul
RT: 13.06 min Scan# 1739
Delta R.T. 0.01 min
Lab File: BG018936.D
Acq: 27 Sep 2015 5:48

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion:196 Resp: 69734

Ion	Ratio	Lower	Upper
196	100		
198	93.4	78.5	117.7
200	33.1	25.1	37.7

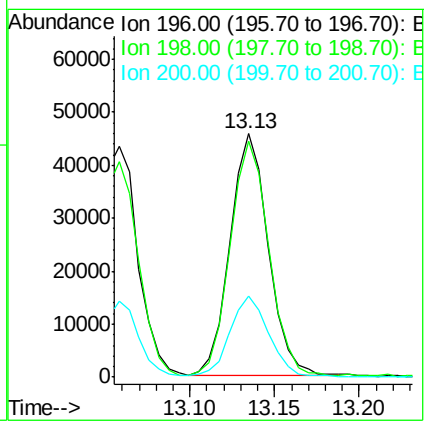


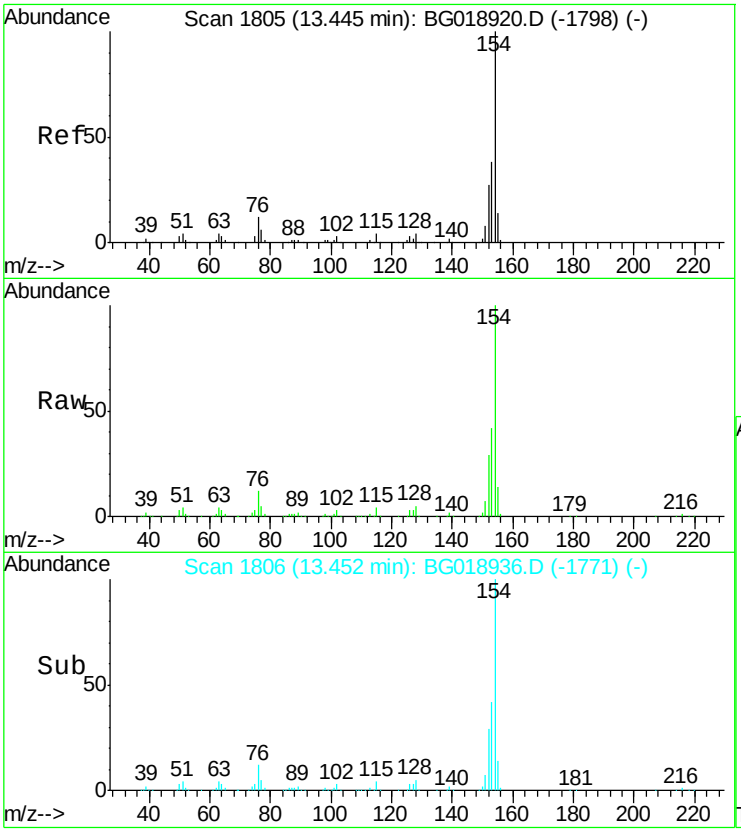


#40
2,4,5-Trichlorophenol
Concen: 19.97 ng/ul
RT: 13.13 min Scan# 1752
Delta R.T. 0.01 min
Lab File: BG018936.D
Acq: 27 Sep 2015 5:48

Tgt Ion:196 Resp: 72164

Ion	Ratio	Lower	Upper
196	100		
198	97.0	74.2	111.4
200	33.4	25.2	37.8



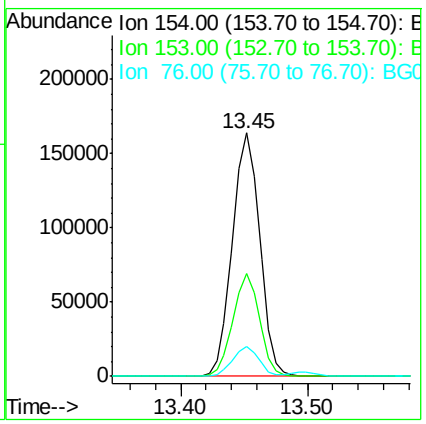


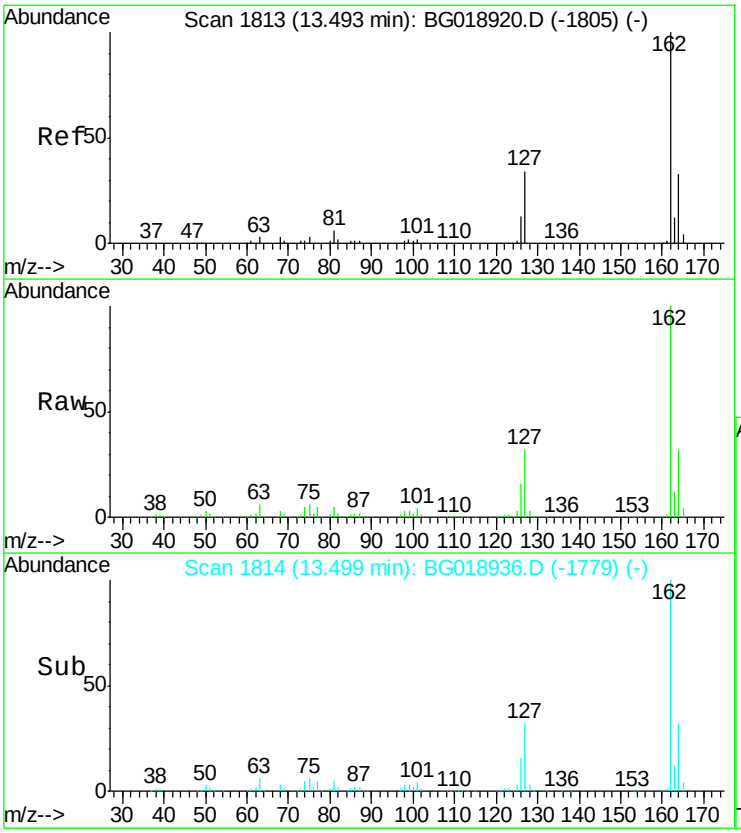
#41
1,1'-Biphenyl
Concen: 19.40 ng/ul
RT: 13.45 min Scan# 1806
Delta R.T. 0.01 min
Lab File: BG018936.D
Acq: 27 Sep 2015 5:48

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion:154 Resp: 244827

Ion	Ratio	Lower	Upper
154	100		
153	42.3	35.2	52.8
76	12.3	10.6	16.0

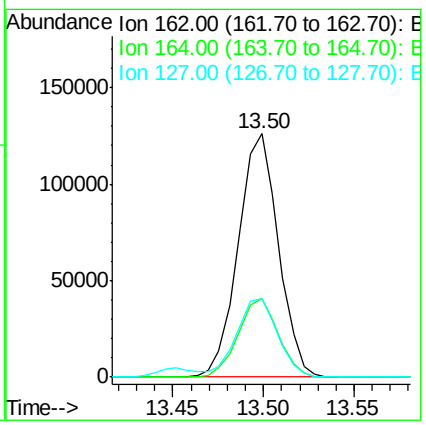


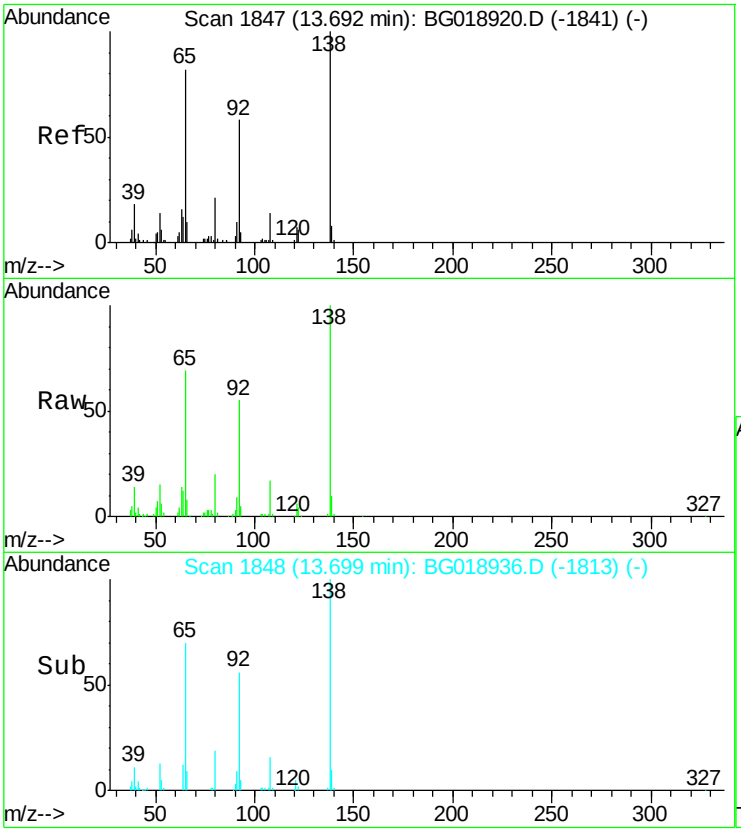


#42
2-Chloronaphthalene
Concen: 20.13 ng/ul
RT: 13.50 min Scan# 1814
Delta R.T. 0.01 min
Lab File: BG018936.D
Acq: 27 Sep 2015 5:48

Tgt Ion:162 Resp: 193591

Ion	Ratio	Lower	Upper
162	100		
164	32.5	24.8	37.2
127	32.0	30.3	45.5



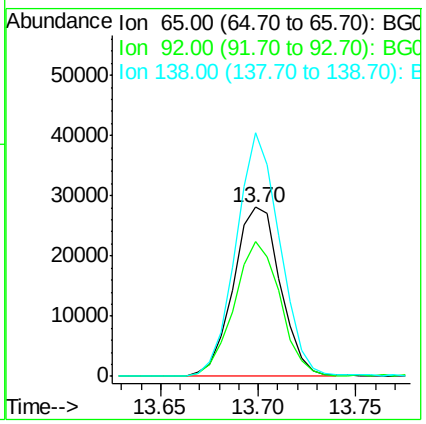


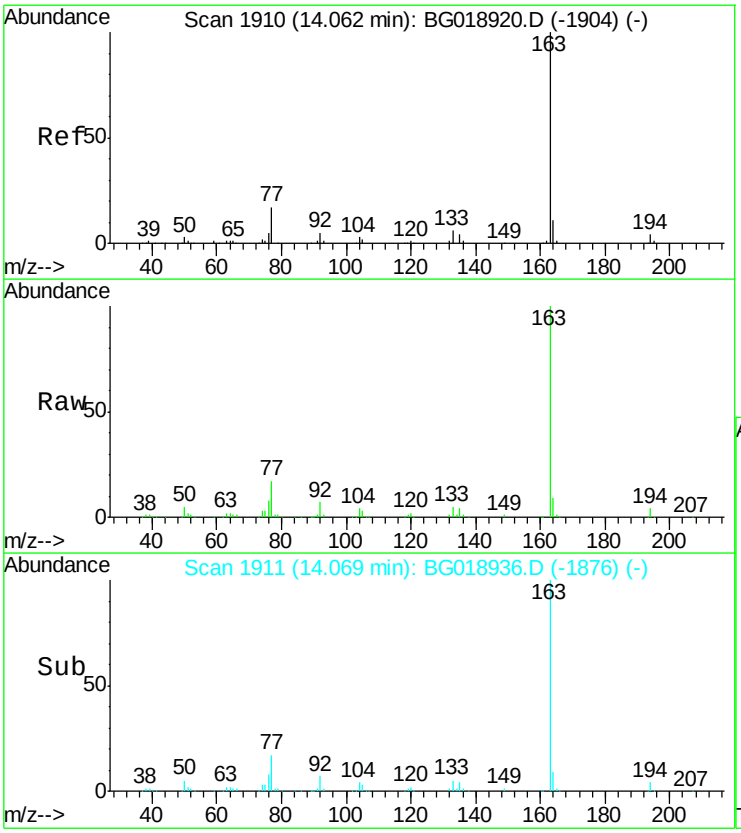
#43
2-Nitroaniline
Concen: 16.43 ng/ul
RT: 13.70 min Scan# 1848
Delta R.T. 0.01 min
Lab File: BG018936.D
Acq: 27 Sep 2015 5:48

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion: 65 Resp: 46853

Ion	Ratio	Lower	Upper
65	100		
92	79.8	51.1	76.7#
138	144.0	75.1	112.7#

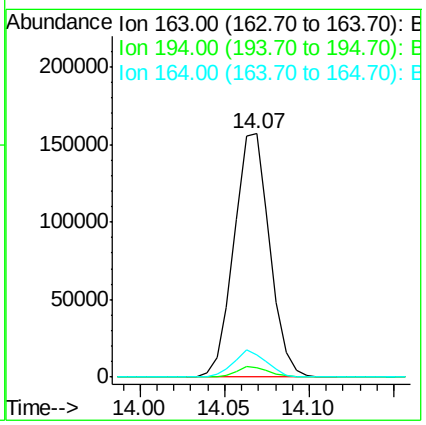


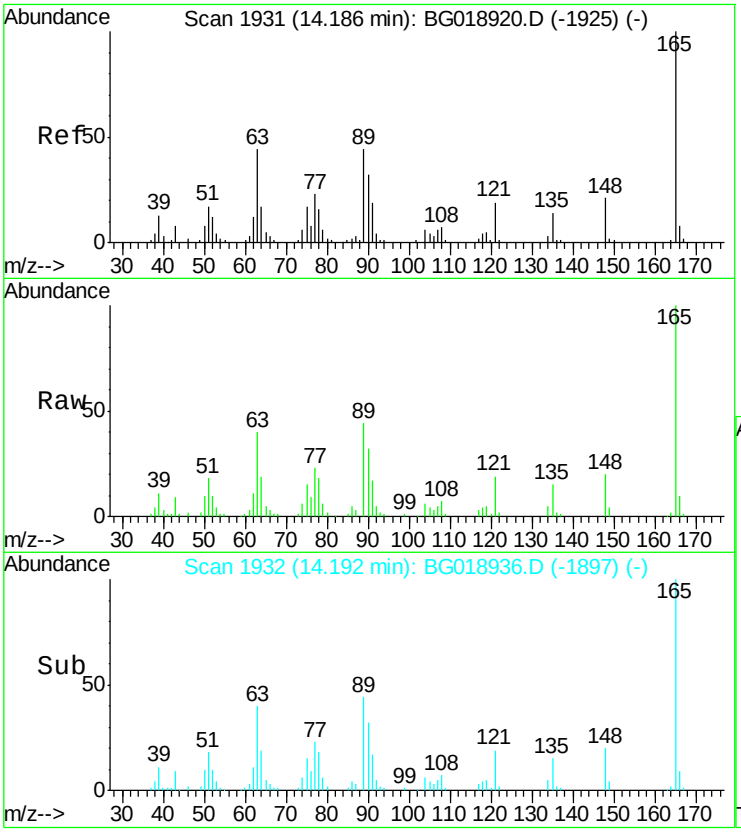


#45
Dimethylphthalate
Concen: 17.71 ng/ul
RT: 14.07 min Scan# 1911
Delta R.T. 0.01 min
Lab File: BG018936.D
Acq: 27 Sep 2015 5:48

Tgt Ion:163 Resp: 230406

Ion	Ratio	Lower	Upper
163	100		
194	4.1	2.9	4.3
164	9.2	7.7	11.5



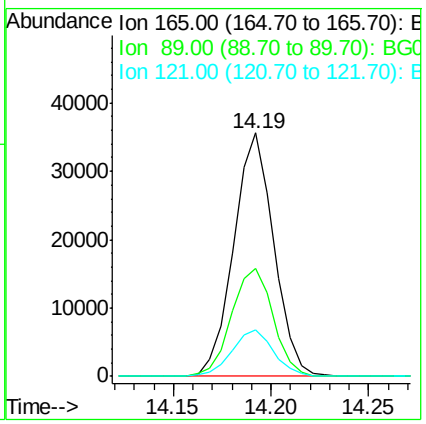


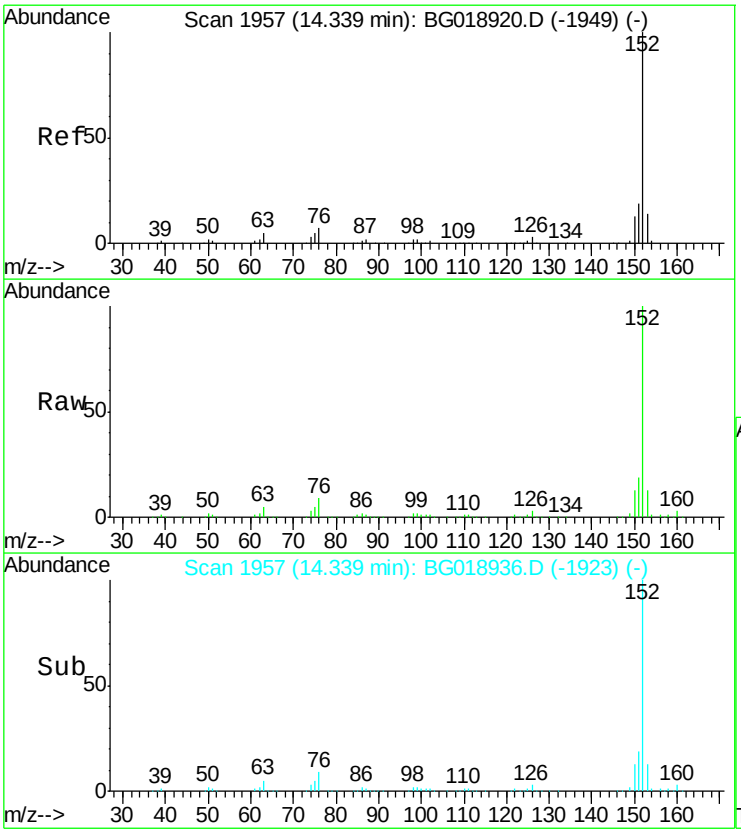
#46
2,6-Dinitrotoluene
Concen: 19.34 ng/ul
RT: 14.19 min Scan# 1932
Delta R.T. 0.01 min
Lab File: BG018936.D
Acq: 27 Sep 2015 5:48

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion:165 Resp: 50602

Ion	Ratio	Lower	Upper
165	100		
89	44.3	50.2	75.2#
121	19.4	19.4	29.2#

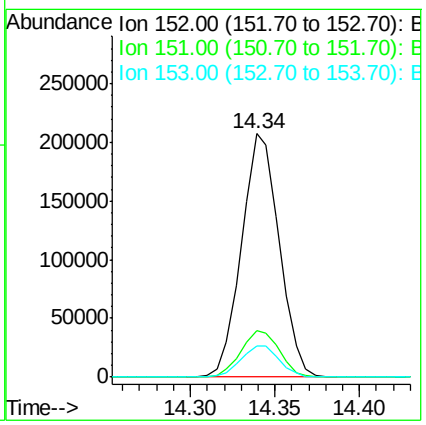


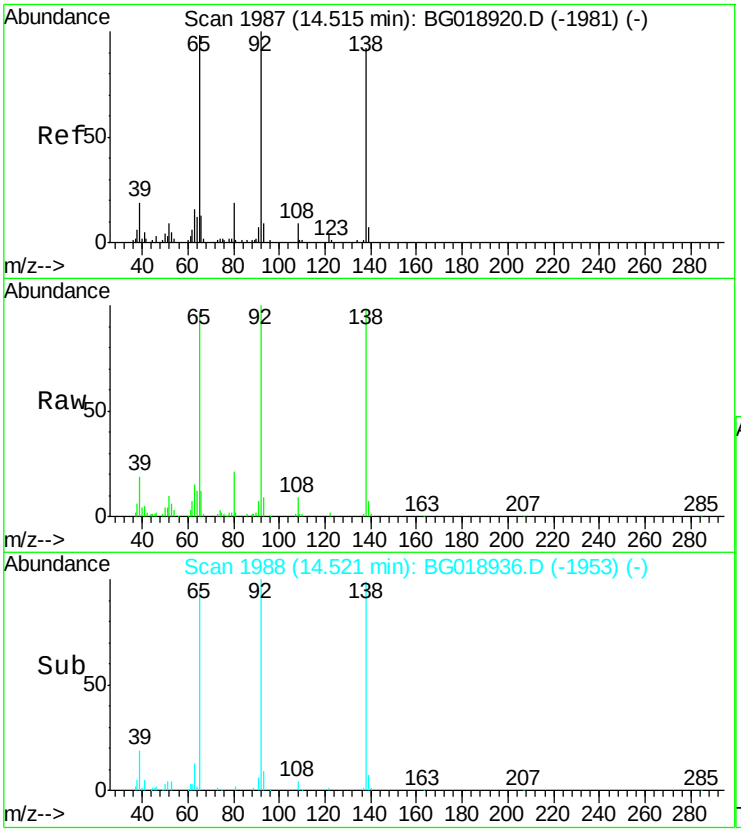


#48
Acenaphthylene
Concen: 19.02 ng/ul
RT: 14.34 min Scan# 1957
Delta R.T. 0.00 min
Lab File: BG018936.D
Acq: 27 Sep 2015 5:48

Tgt Ion:152 Resp: 321748

Ion	Ratio	Lower	Upper
152	100		
151	19.3	15.4	23.2
153	13.0	10.8	16.2



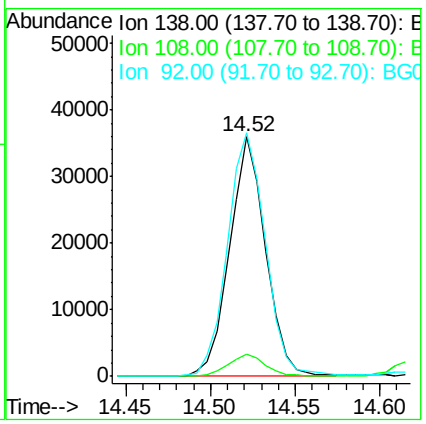


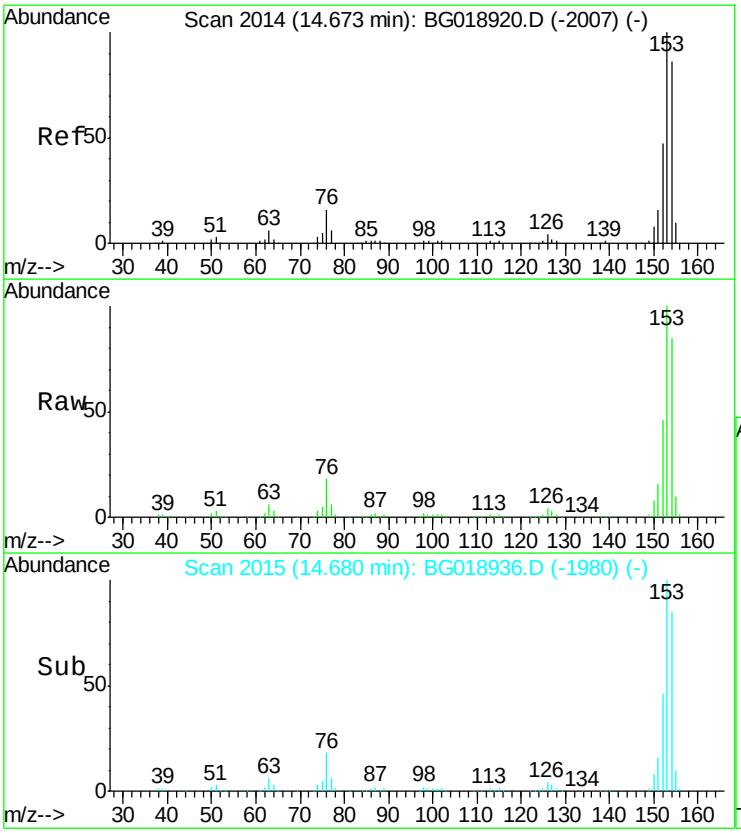
#49
3-Nitroaniline
Concen: 19.17 ng/ul
RT: 14.52 min Scan# 1988
Delta R.T. 0.01 min
Lab File: BG018936.D
Acq: 27 Sep 2015 5:48

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion:138 Resp: 53237

Ion	Ratio	Lower	Upper
138	100		
108	9.5	9.4	14.0
92	101.6	102.8	154.2#

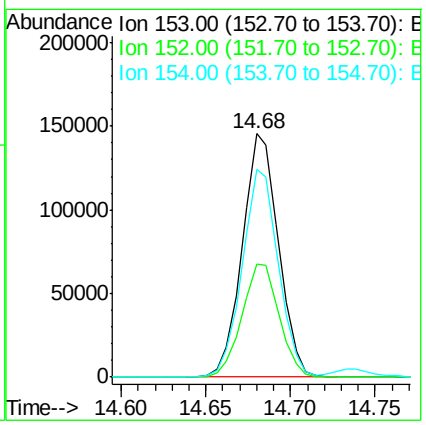


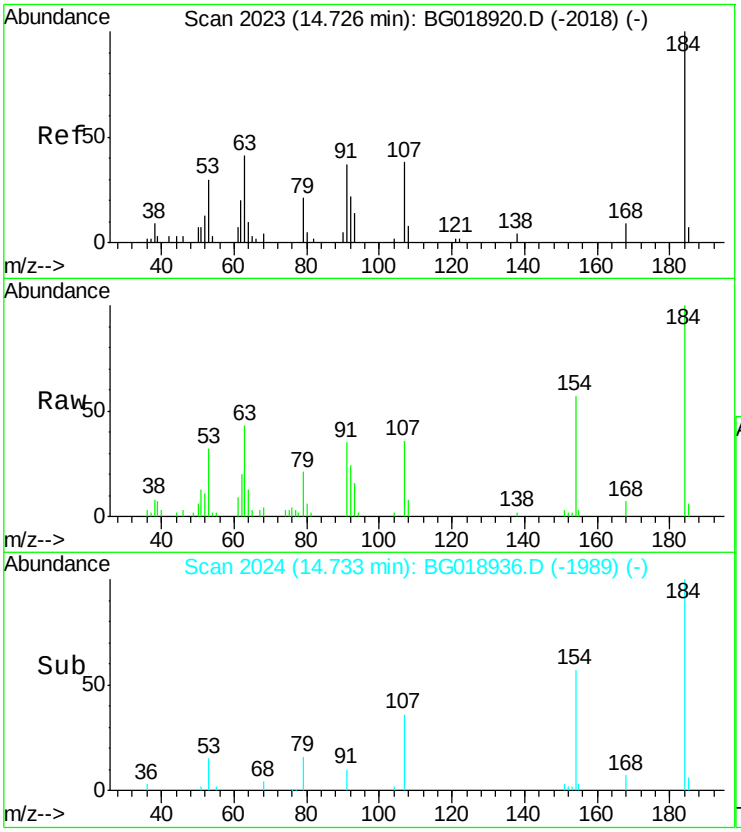


#50
Acenaphthene
Concen: 18.99 ng/ul
RT: 14.68 min Scan# 2015
Delta R.T. 0.01 min
Lab File: BG018936.D
Acq: 27 Sep 2015 5:48

Tgt Ion:153 Resp: 216392

Ion	Ratio	Lower	Upper
153	100		
152	46.2	38.2	57.4
154	85.5	68.6	103.0



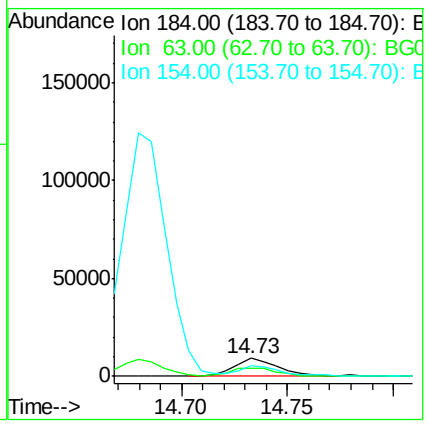


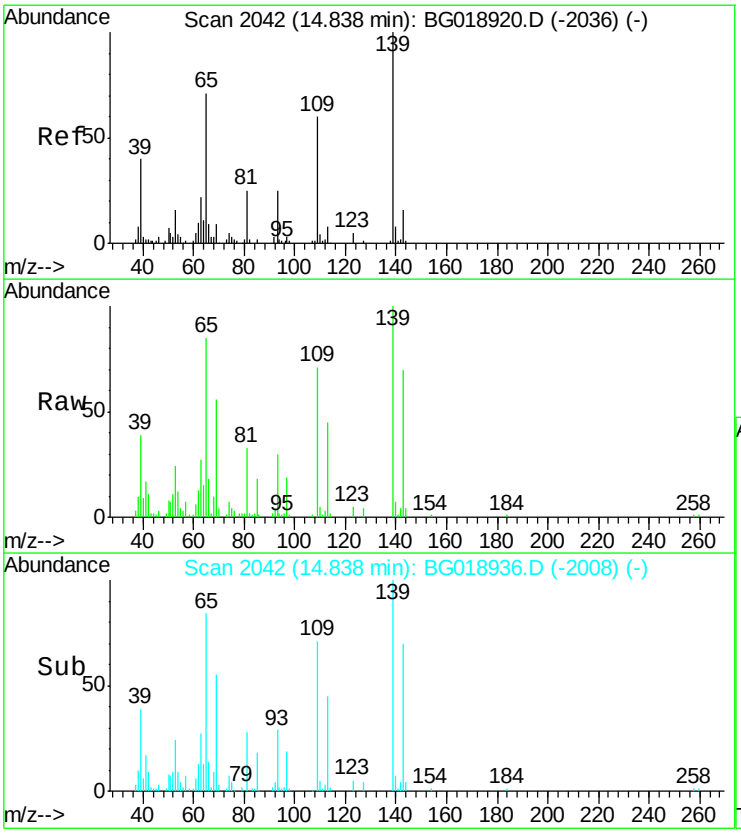
#51
2,4-Dinitrophenol
Concen: 11.45 ng/ul
RT: 14.73 min Scan# 2024
Delta R.T. 0.01 min
Lab File: BG018936.D
Acq: 27 Sep 2015 5:48

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion:184 Resp: 13474

Ion	Ratio	Lower	Upper
184	100		
63	43.0	55.3	82.9#
154	57.1	58.2	87.2#

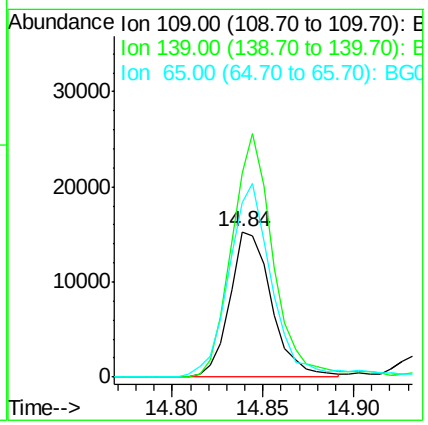


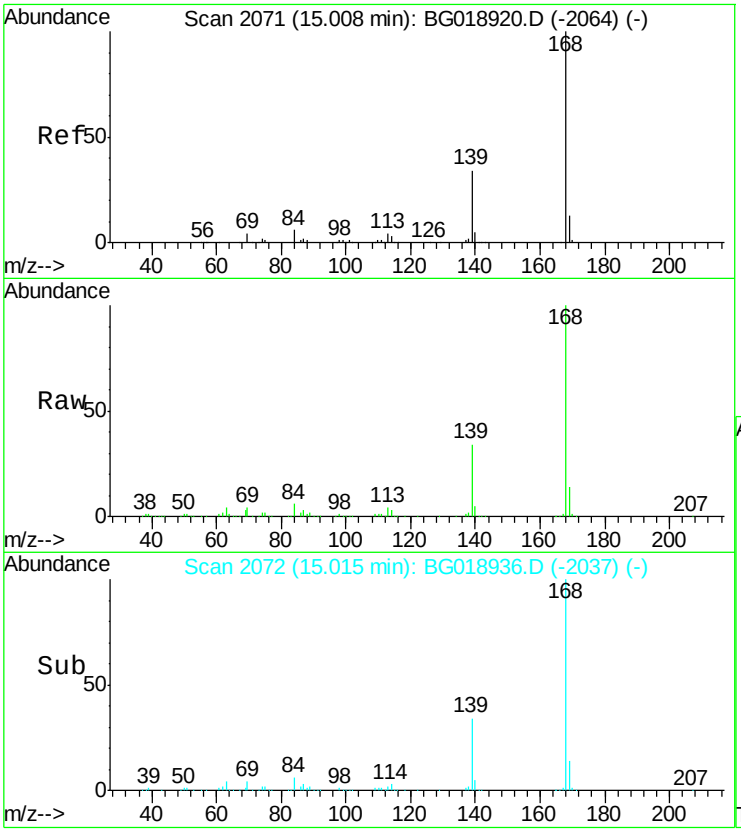


#53
4-Nitrophenol
Concen: 13.92 ng/ul
RT: 14.84 min Scan# 2042
Delta R.T. 0.00 min
Lab File: BG018936.D
Acq: 27 Sep 2015 5:48

Tgt Ion:109 Resp: 24583

Ion	Ratio	Lower	Upper
109	100		
139	140.9	111.3	166.9
65	120.1	105.3	157.9



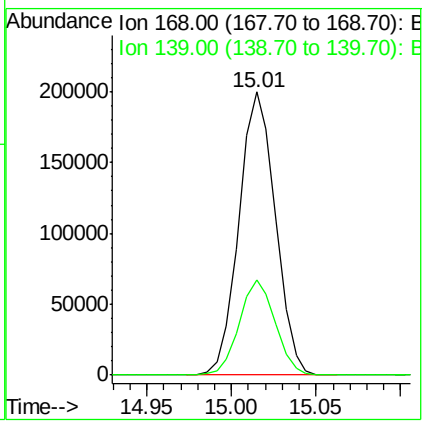


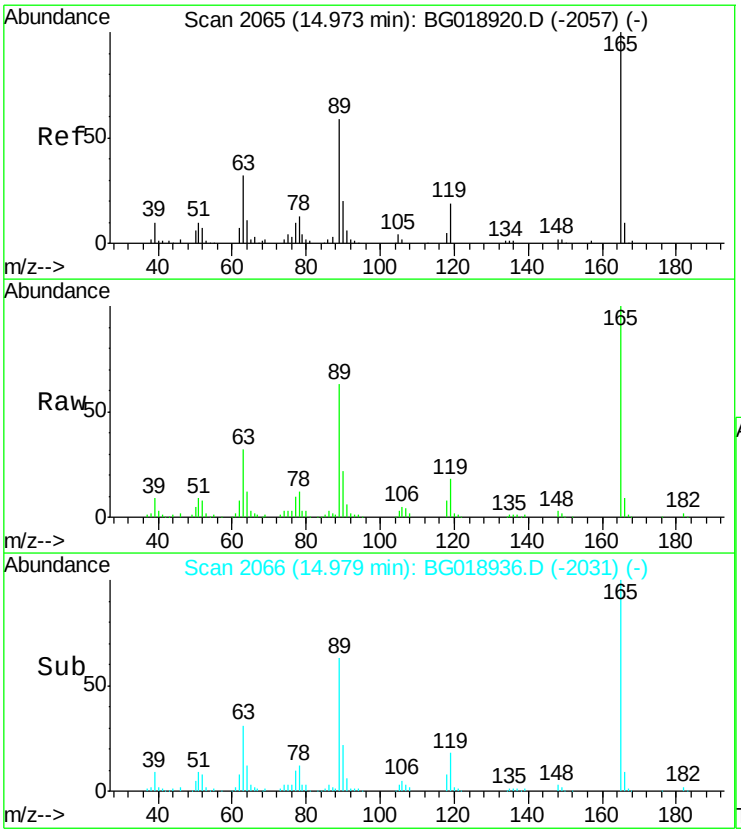
#54
Dibenzofuran
Concen: 18.76 ng/ul
RT: 15.01 min Scan# 2072
Delta R.T. 0.01 min
Lab File: BG018936.D
Acq: 27 Sep 2015 5:48

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion:168 Resp: 299844

Ion	Ratio	Lower	Upper
168	100		
139	33.8	29.7	44.5

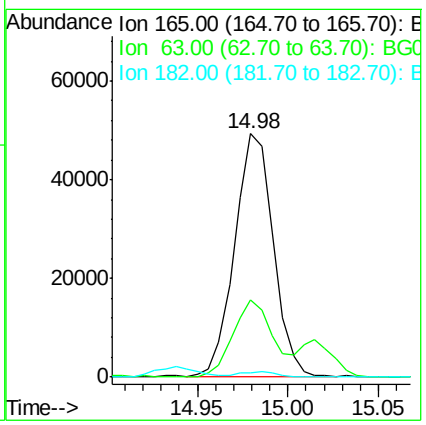


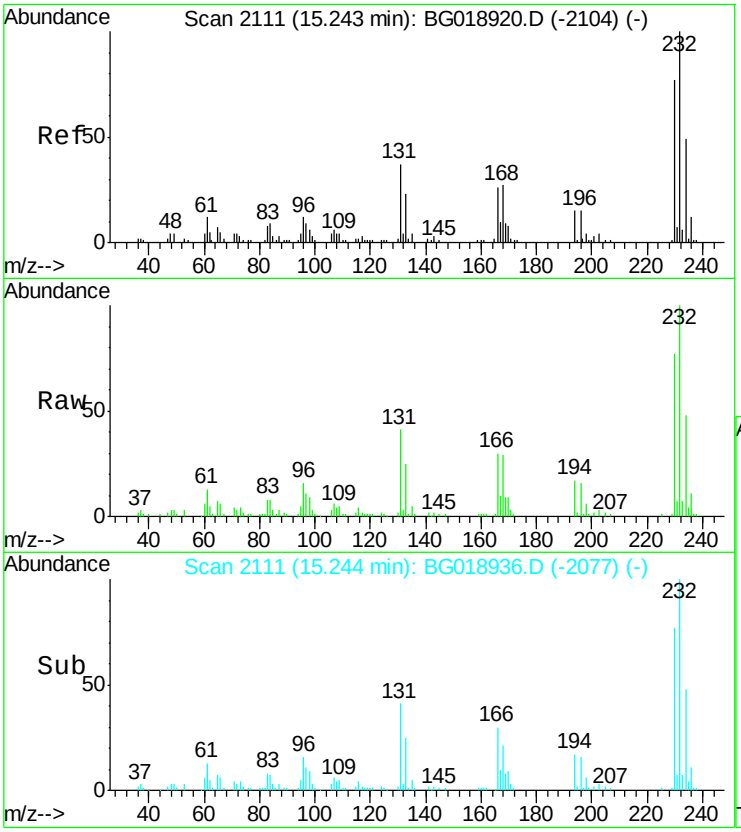


#55
2,4-Dinitrotoluene
Concen: 18.86 ng/ul
RT: 14.98 min Scan# 2066
Delta R.T. 0.01 min
Lab File: BG018936.D
Acq: 27 Sep 2015 5:48

Tgt Ion:165 Resp: 73423

Ion	Ratio	Lower	Upper
165	100		
63	31.5	36.7	55.1#
182	1.9	2.2	3.2#



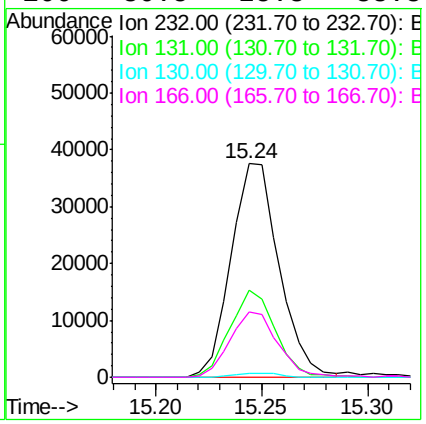


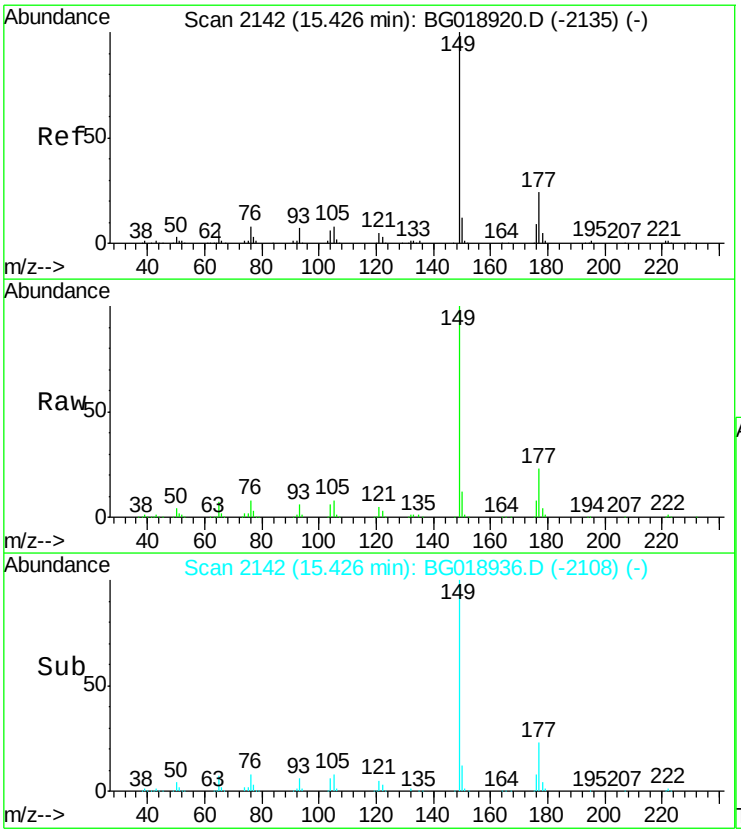
#56
2,3,4,6-Tetrachlorophenol
Concen: 17.00 ng/ul
RT: 15.24 min Scan# 2111
Delta R.T. 0.00 min
Lab File: BG018936.D
Acq: 27 Sep 2015 5:48

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion:232 Resp: 59355

Ion	Ratio	Lower	Upper
232	100		
131	40.8	37.4	56.0
130	2.0	1.4	2.0
166	30.5	25.8	38.8

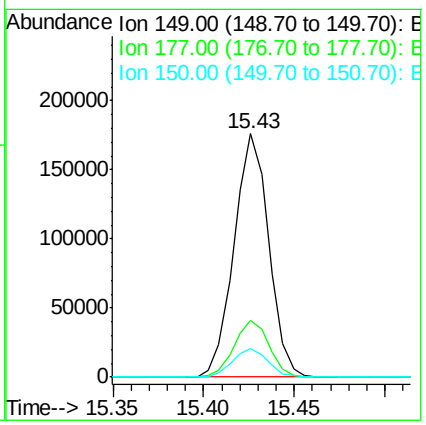


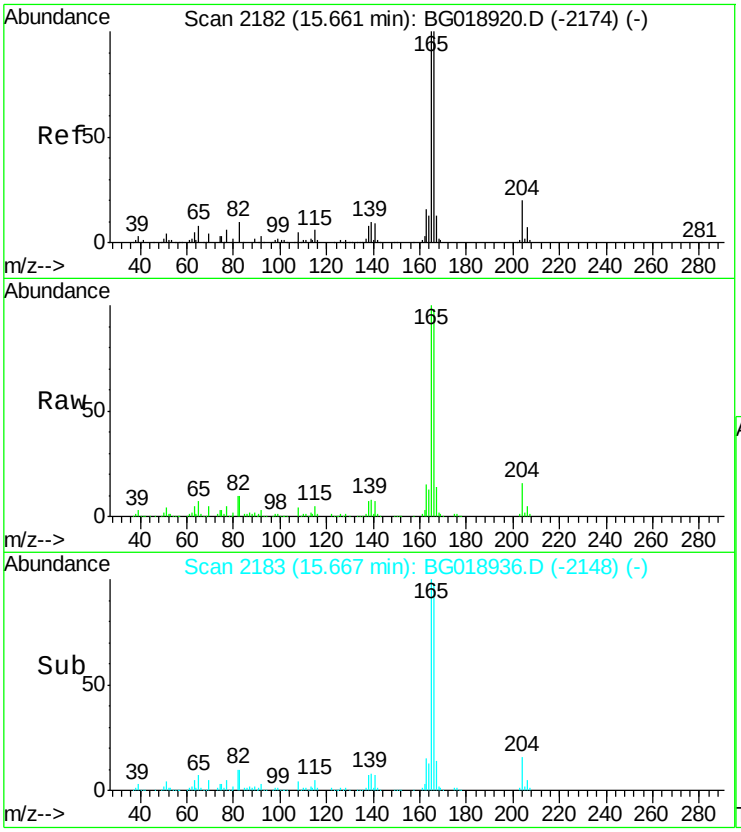


#57
Diethylphthalate
Concen: 17.27 ng/ul
RT: 15.43 min Scan# 2142
Delta R.T. 0.00 min
Lab File: BG018936.D
Acq: 27 Sep 2015 5:48

Tgt Ion:149 Resp: 233413

Ion	Ratio	Lower	Upper
149	100		
177	23.1	18.2	27.4
150	11.5	9.7	14.5



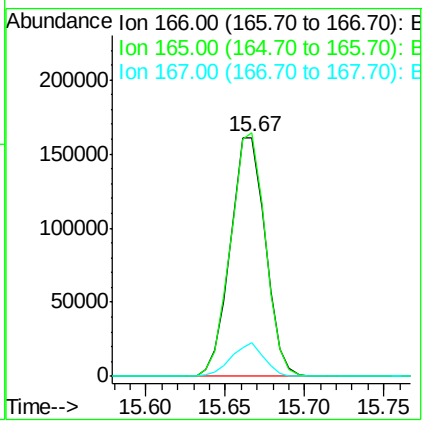


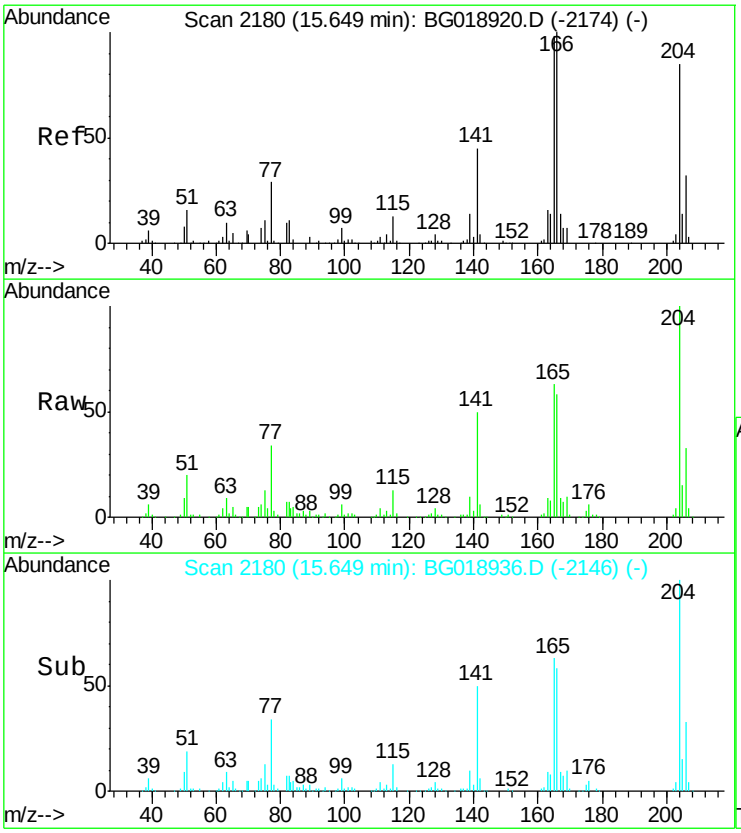
#59
Fluorene
Concen: 18.33 ng/ul
RT: 15.67 min Scan# 2183
Delta R.T. 0.01 min
Lab File: BG018936.D
Acq: 27 Sep 2015 5:48

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion:166 Resp: 247535

Ion	Ratio	Lower	Upper
166	100		
165	101.9	82.6	124.0
167	13.9	11.4	17.0

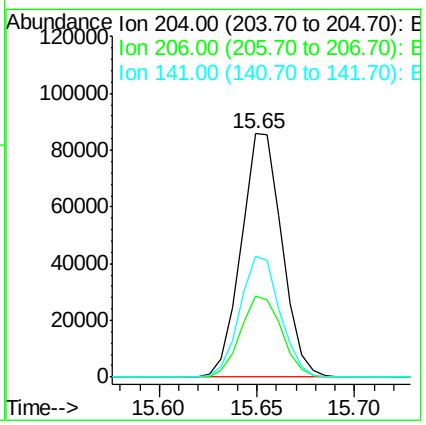


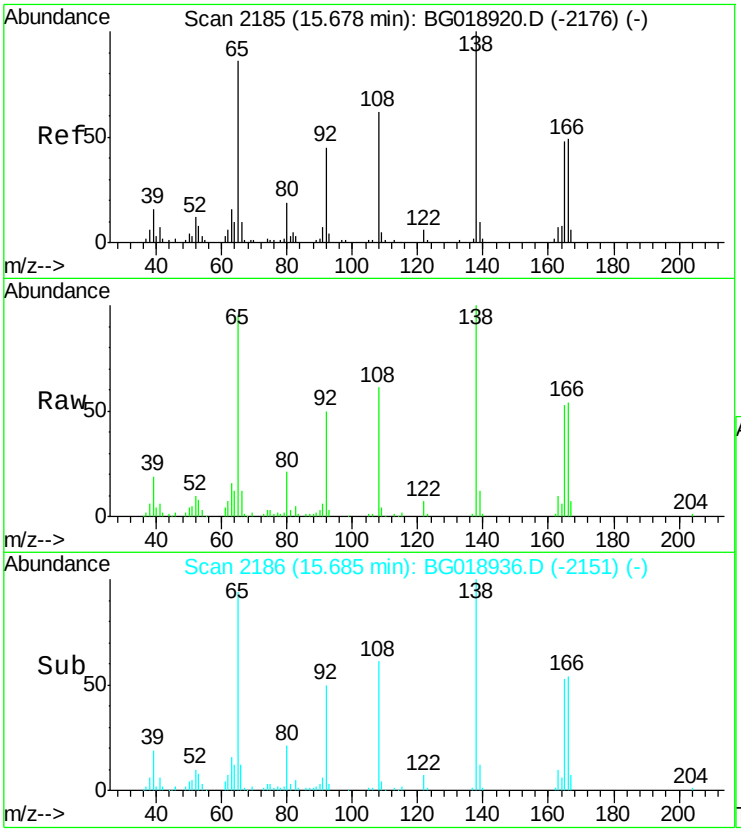


#60
4-Chlorophenyl-phenylether
Concen: 19.22 ng/ul
RT: 15.65 min Scan# 2180
Delta R.T. 0.00 min
Lab File: BG018936.D
Acq: 27 Sep 2015 5:48

Tgt Ion:204 Resp: 123757

Ion	Ratio	Lower	Upper
204	100		
206	33.4	27.1	40.7
141	49.7	47.1	70.7



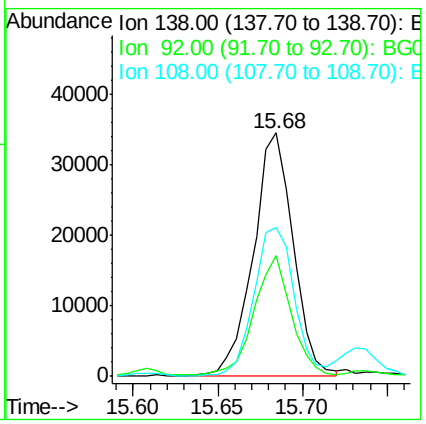


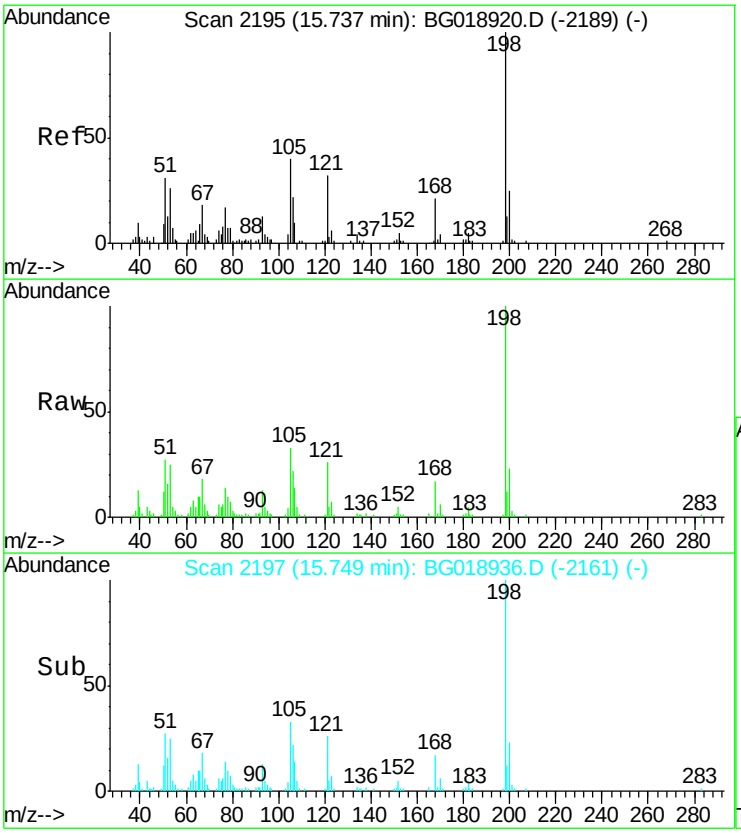
#61
4-Nitroaniline
Concen: 17.67 ng/ul
RT: 15.68 min Scan# 2186
Delta R.T. 0.01 min
Lab File: BG018936.D
Acq: 27 Sep 2015 5:48

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion:138 Resp: 56433

Ion	Ratio	Lower	Upper
138	100		
92	49.8	44.0	66.0
108	61.1	64.6	97.0#

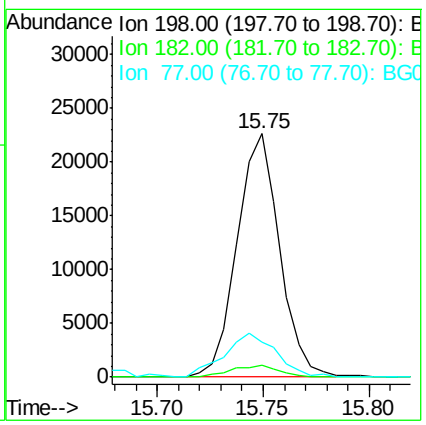


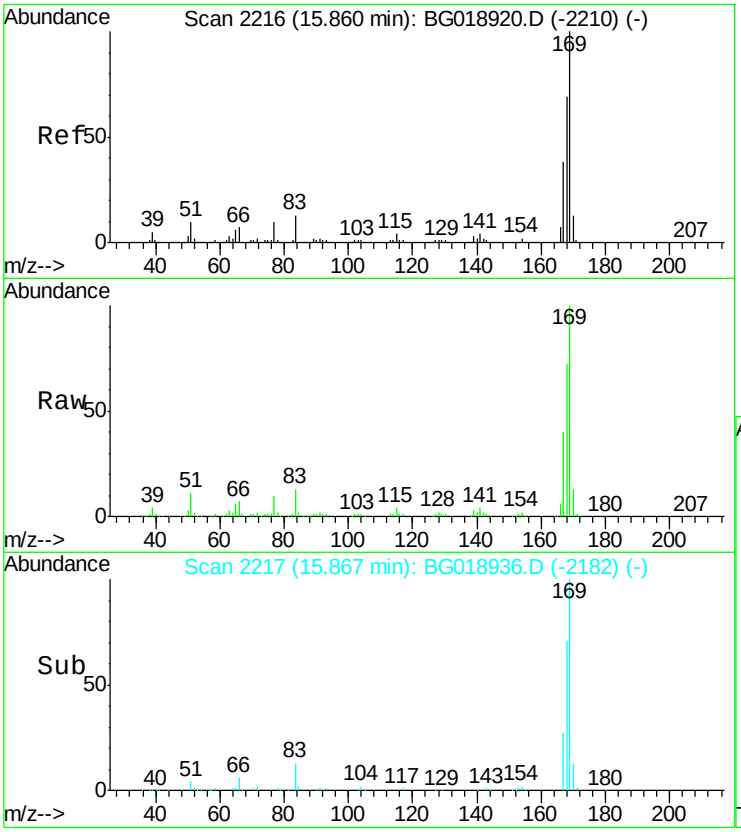


#64
4,6-Dinitro-2-methylphenol
Concen: 16.61 ng/ul
RT: 15.75 min Scan# 2197
Delta R.T. 0.01 min
Lab File: BG018936.D
Acq: 27 Sep 2015 5:48

Tgt Ion:198 Resp: 31540

Ion	Ratio	Lower	Upper
198	100		
182	4.8	3.4	5.0
77	14.5	22.4	33.6#



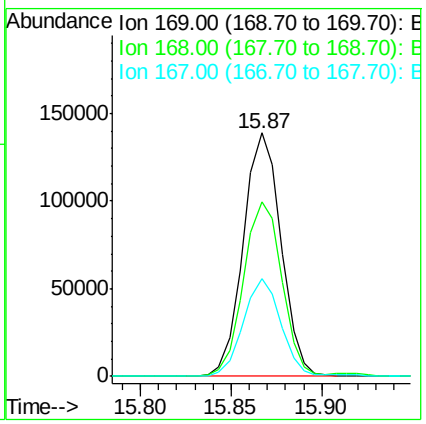


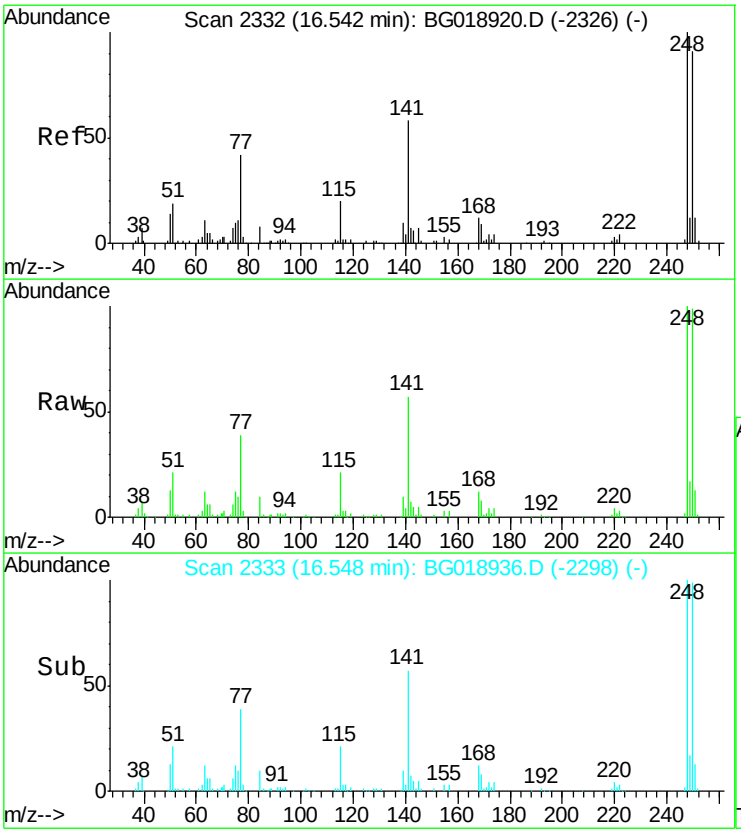
#65
N-Nitrosodiphenylamine
Concen: 19.65 ng/ul
RT: 15.87 min Scan# 2217
Delta R.T. 0.01 min
Lab File: BG018936.D
Acq: 27 Sep 2015 5:48

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion:169 Resp: 201226

Ion	Ratio	Lower	Upper
169	100		
168	71.8	60.2	90.2
167	40.3	33.4	50.2

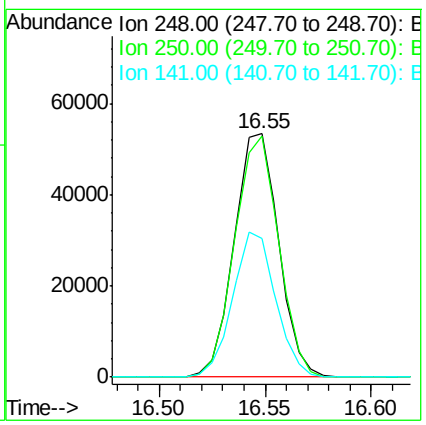


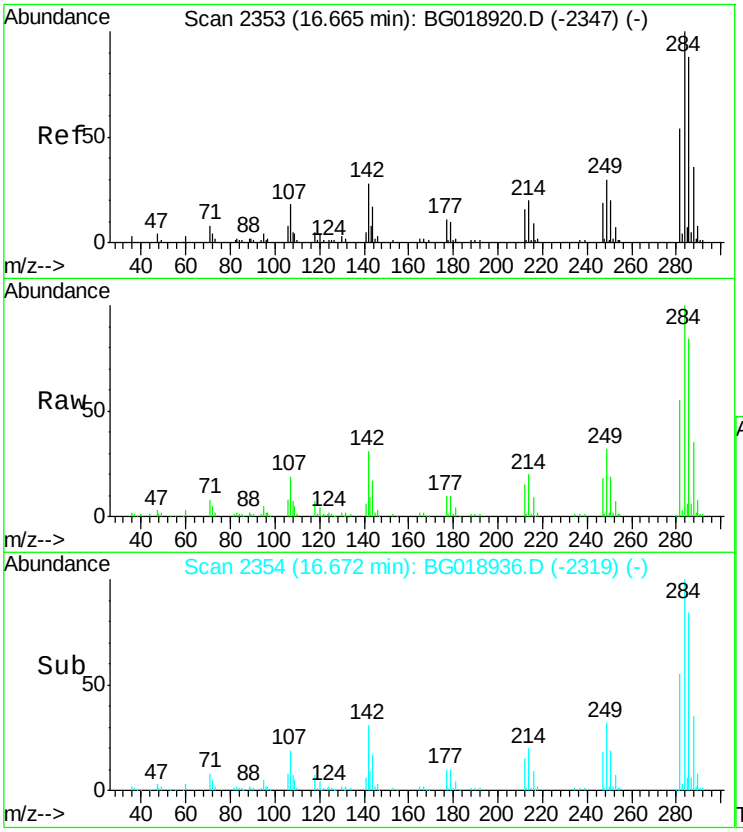


#66
4-Bromophenyl-phenylether
Concen: 20.34 ng/ul
RT: 16.55 min Scan# 2333
Delta R.T. 0.01 min
Lab File: BG018936.D
Acq: 27 Sep 2015 5:48

Tgt Ion:248 Resp: 77910

Ion	Ratio	Lower	Upper
248	100		
250	98.9	76.4	114.6
141	57.1	58.6	87.8#



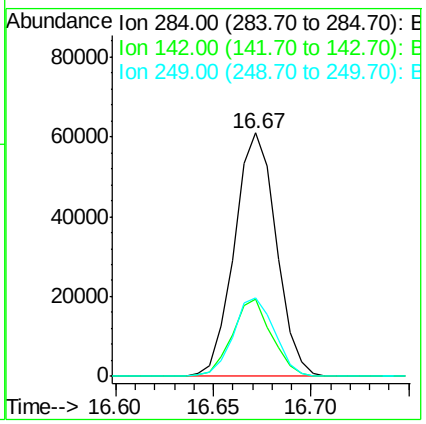


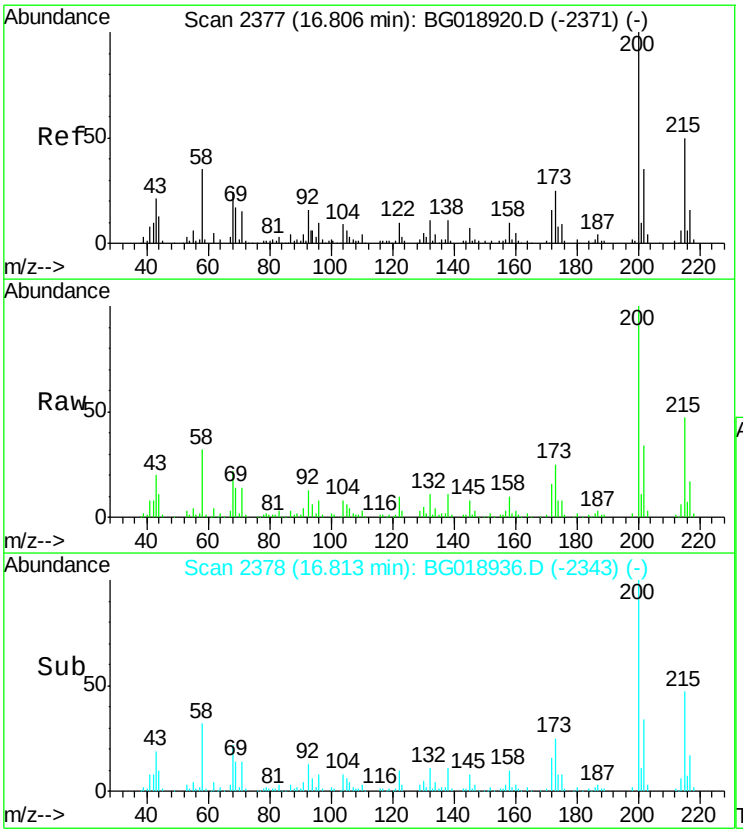
#67
Hexachlorobenzene
Concen: 21.32 ng/ul
RT: 16.67 min Scan# 2354
Delta R.T. 0.01 min
Lab File: BG018936.D
Acq: 27 Sep 2015 5:48

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion:284 Resp: 90527

Ion	Ratio	Lower	Upper
284	100		
142	31.5	28.6	42.8
249	32.2	26.2	39.4

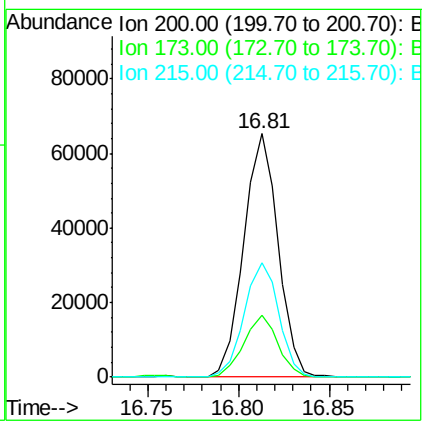


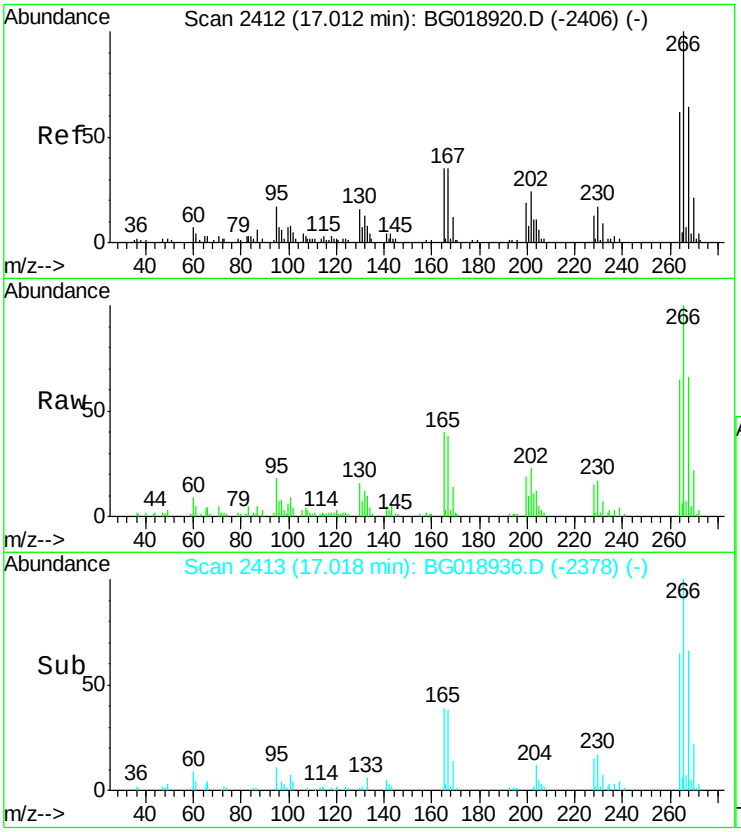


#68
Atrazine
Concen: 19.07 ng/ul
RT: 16.81 min Scan# 2378
Delta R.T. 0.01 min
Lab File: BG018936.D
Acq: 27 Sep 2015 5:48

Tgt Ion:200 Resp: 85991

Ion	Ratio	Lower	Upper
200	100		
173	25.3	19.0	28.4
215	47.0	37.4	56.2



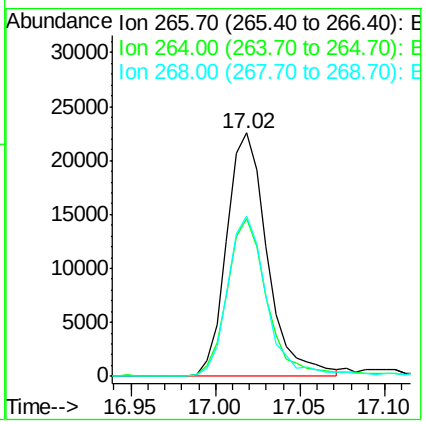


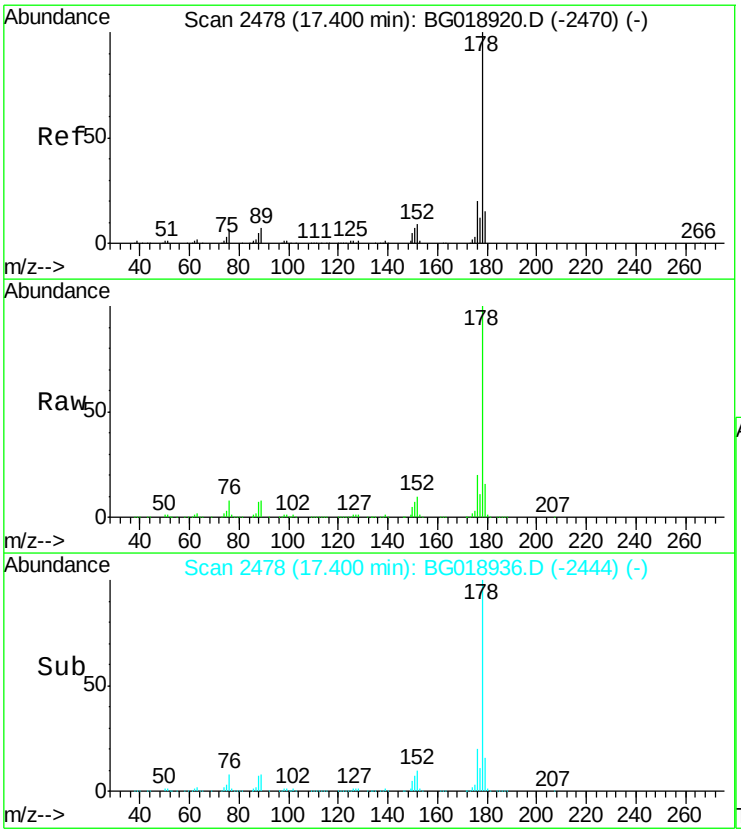
#69
Pentachlorophenol
Concen: 15.29 ng/ul
RT: 17.02 min Scan# 2413
Delta R.T. 0.01 min
Lab File: BG018936.D
Acq: 27 Sep 2015 5:48

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion:266 Resp: 37844

Ion	Ratio	Lower	Upper
266	100		
264	64.6	55.4	83.0
268	65.8	53.6	80.4

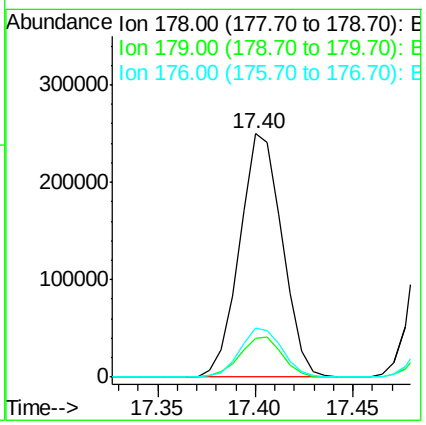


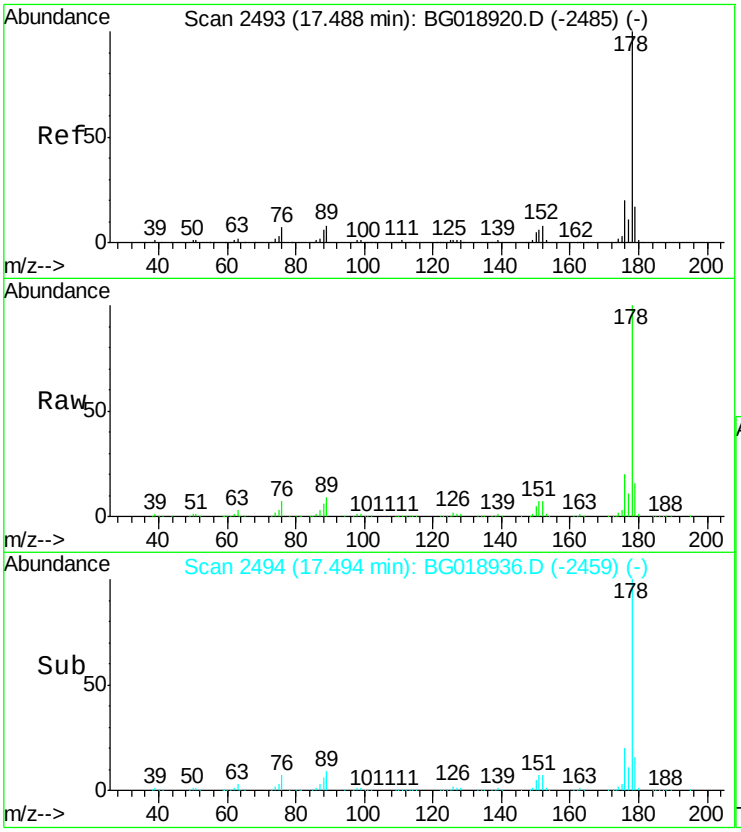


#70
Phenanthrene
Concen: 18.95 ng/ul
RT: 17.40 min Scan# 2478
Delta R.T. 0.00 min
Lab File: BG018936.D
Acq: 27 Sep 2015 5:48

Tgt Ion:178 Resp: 376480

Ion	Ratio	Lower	Upper
178	100		
179	15.7	13.7	20.5
176	20.1	16.6	24.8



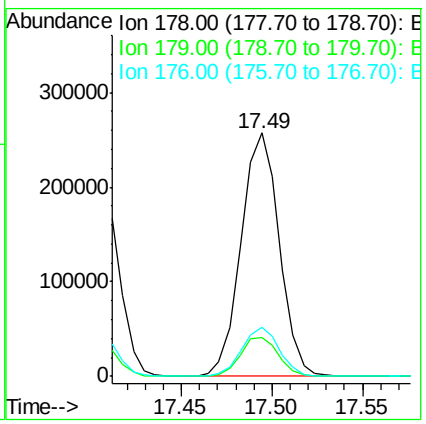


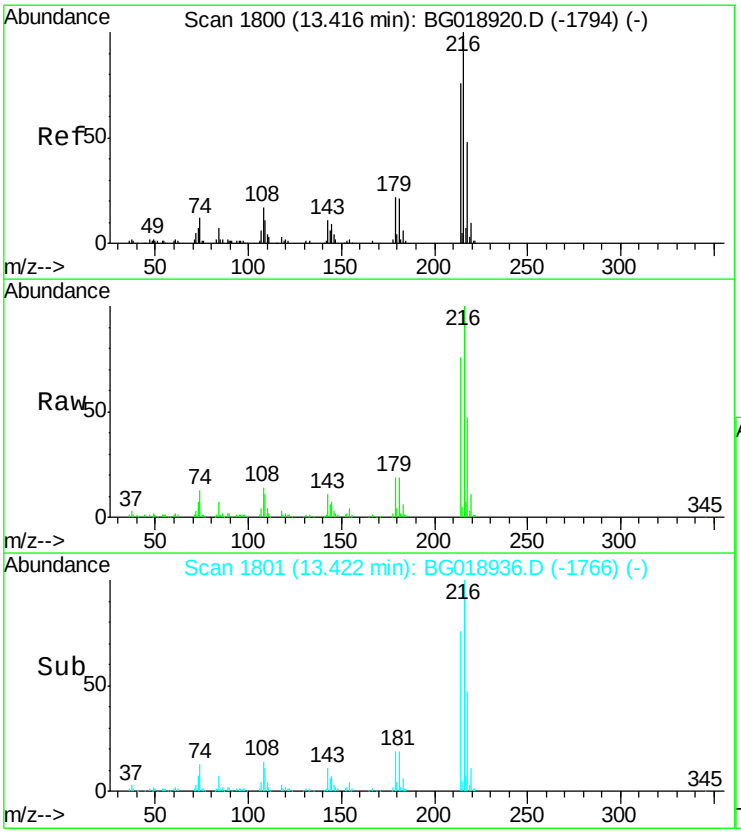
#72
Anthracene
Concen: 18.90 ng/ul
RT: 17.49 min Scan# 2494
Delta R.T. 0.01 min
Lab File: BG018936.D
Acq: 27 Sep 2015 5:48

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion:178 Resp: 376572

Ion	Ratio	Lower	Upper
178	100		
179	16.1	13.0	19.4
176	20.2	16.0	24.0

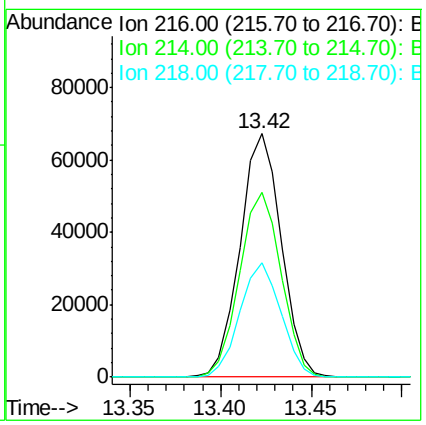


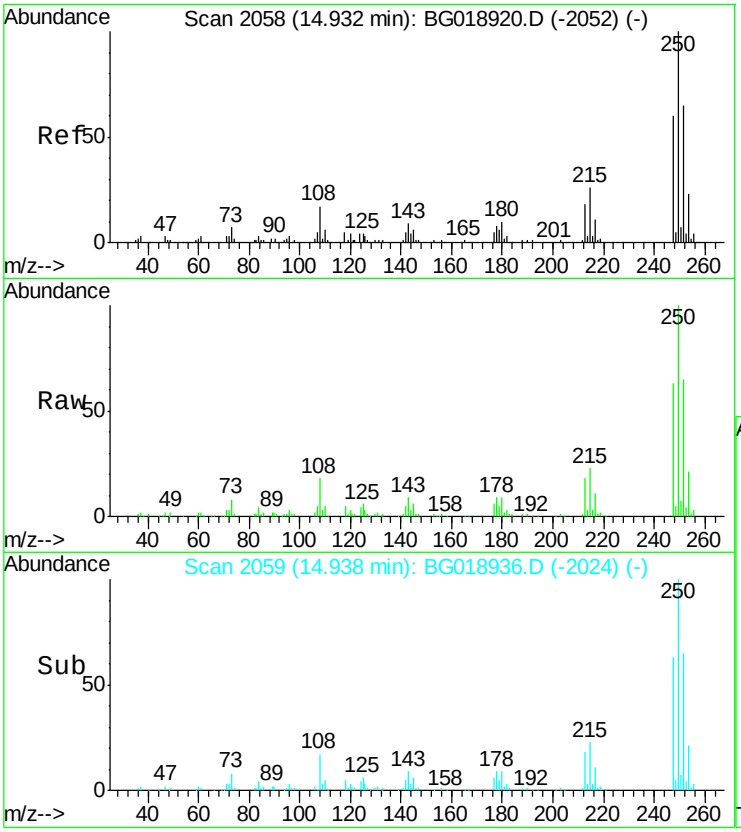


#73
1,2,3,4-Tetrachlorobenzene
Concen: 22.81 ng/uL
RT: 13.42 min Scan# 1801
Delta R.T. 0.01 min
Lab File: BG018936.D
Acq: 27 Sep 2015 5:48

Tgt Ion:216 Resp: 106105

Ion	Ratio	Lower	Upper
216	100		
214	75.7	64.0	96.0
218	46.9	38.7	58.1



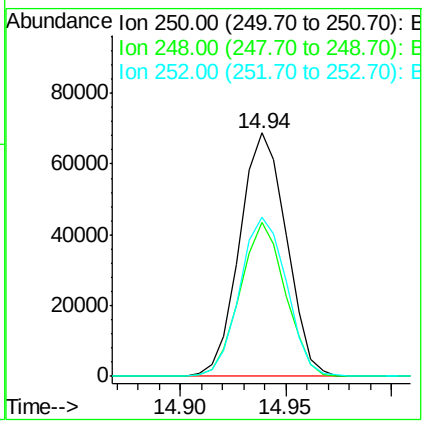


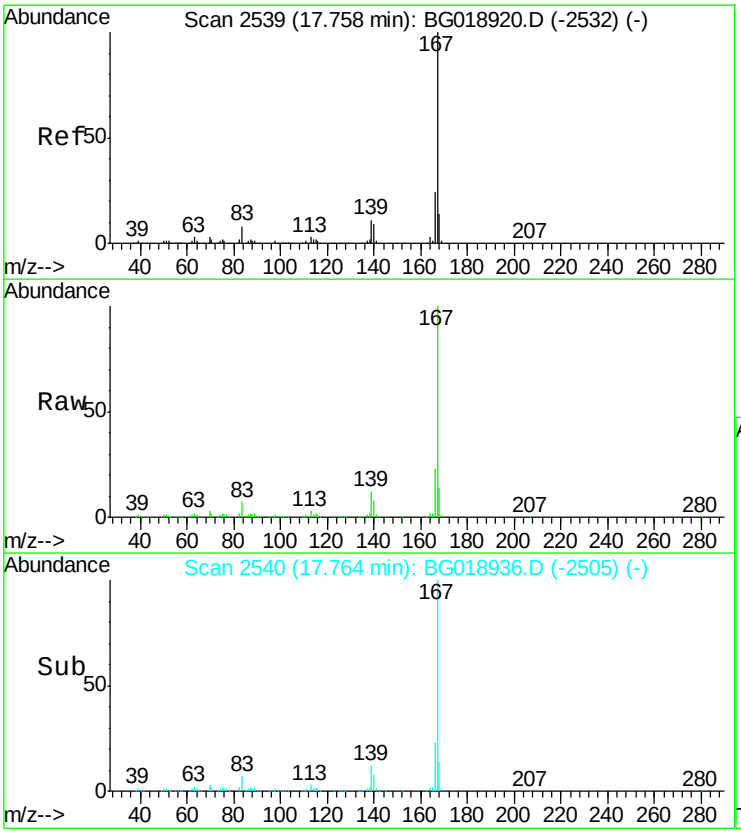
#74
Pentachlorobenzene
Concen: 23.27 ng/uL
RT: 14.94 min Scan# 2059
Delta R.T. 0.01 min
Lab File: BG018936.D
Acq: 27 Sep 2015 5:48

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion:250 Resp: 105694

Ion	Ratio	Lower	Upper
250	100		
248	63.3	45.8	68.8
252	65.3	50.4	75.6

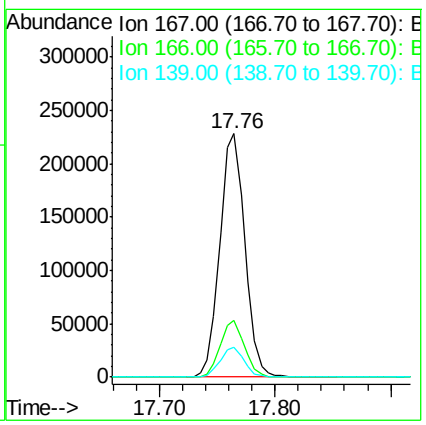


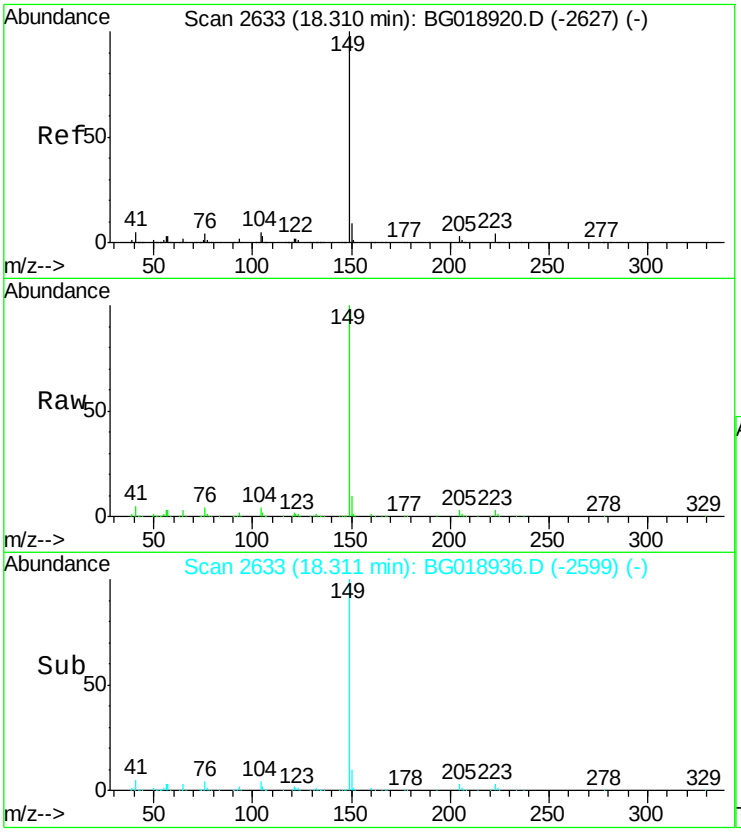


#75
Carbazole
Concen: 19.35 ng/ul
RT: 17.76 min Scan# 2540
Delta R.T. 0.01 min
Lab File: BG018936.D
Acq: 27 Sep 2015 5:48

Tgt Ion:167 Resp: 342557

Ion	Ratio	Lower	Upper
167	100		
166	23.2	18.9	28.3
139	12.5	10.1	15.1



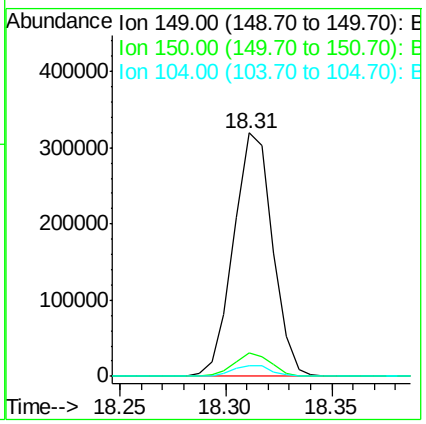


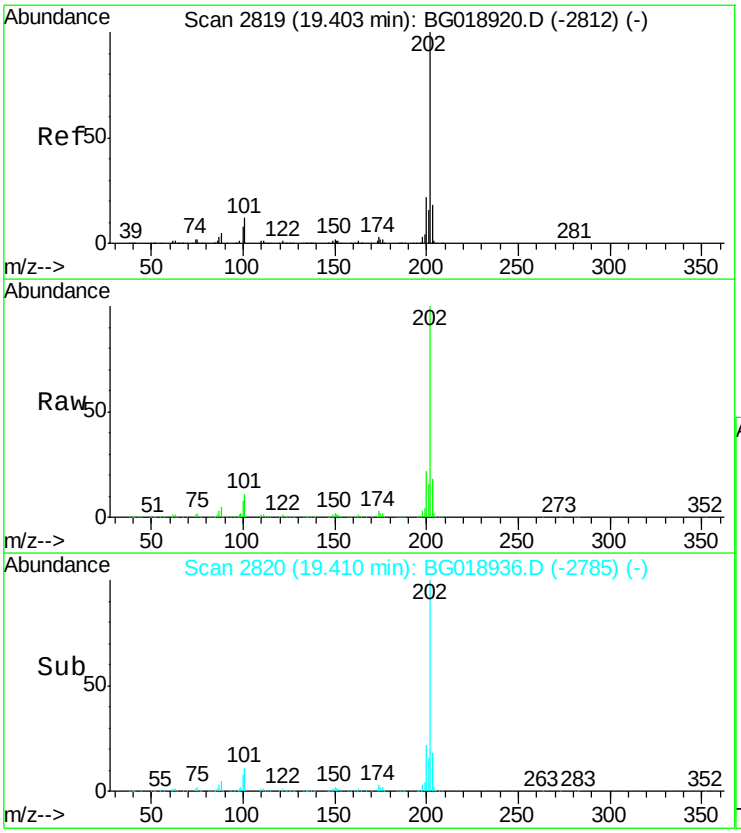
#76
Di-n-butylphthalate
Concen: 18.27 ng/ul
RT: 18.31 min Scan# 2633
Delta R.T. 0.00 min
Lab File: BG018936.D
Acq: 27 Sep 2015 5:48

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion:149 Resp: 408490

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.5	11.3
104	4.5	4.3	6.5

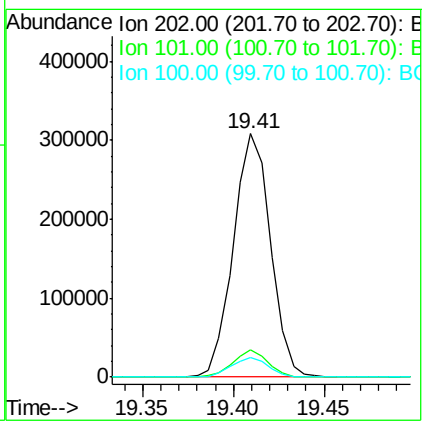


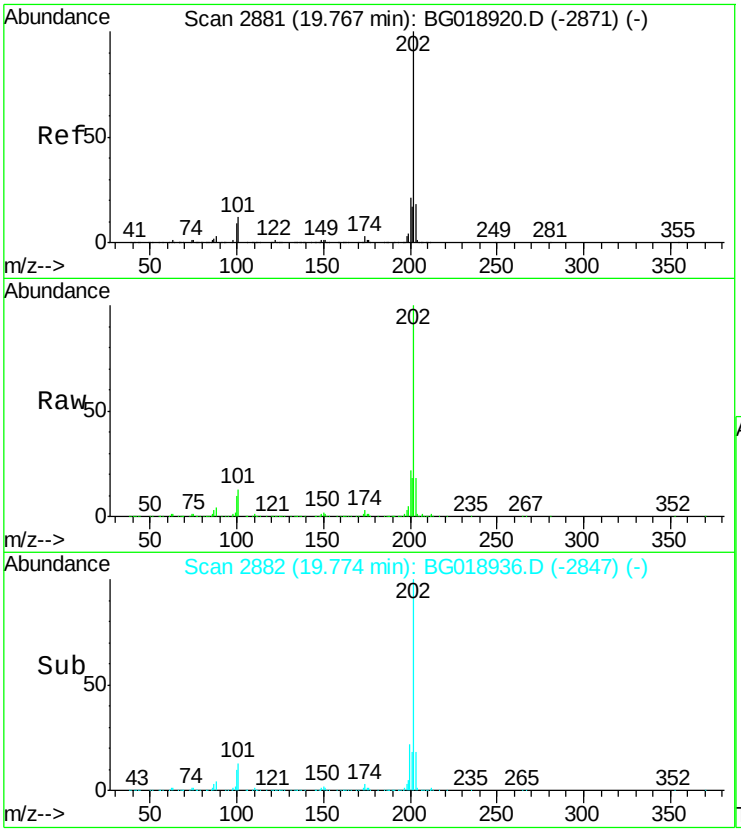


#77
Fluoranthene
Concen: 19.91 ng/ul
RT: 19.41 min Scan# 2820
Delta R.T. 0.01 min
Lab File: BG018936.D
Acq: 27 Sep 2015 5:48

Tgt Ion:202 Resp: 438505

Ion	Ratio	Lower	Upper
202	100		
101	11.1	9.7	14.5
100	8.3	7.8	11.8



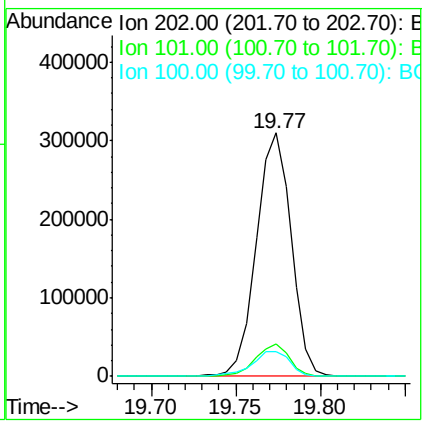


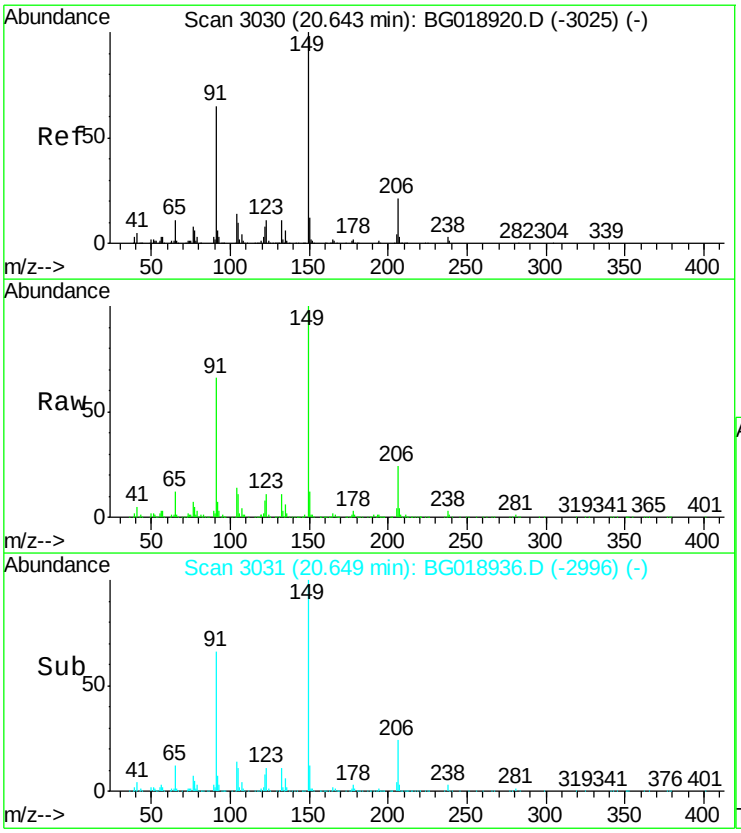
#80
Pyrene
Concen: 18.93 ng/ul
RT: 19.77 min Scan# 2882
Delta R.T. 0.01 min
Lab File: BG018936.D
Acq: 27 Sep 2015 5:48

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion:202 Resp: 442897

Ion	Ratio	Lower	Upper
202	100		
101	13.1	11.0	16.4
100	10.3	9.8	14.6

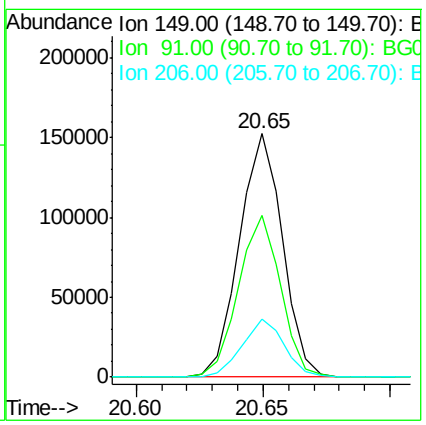


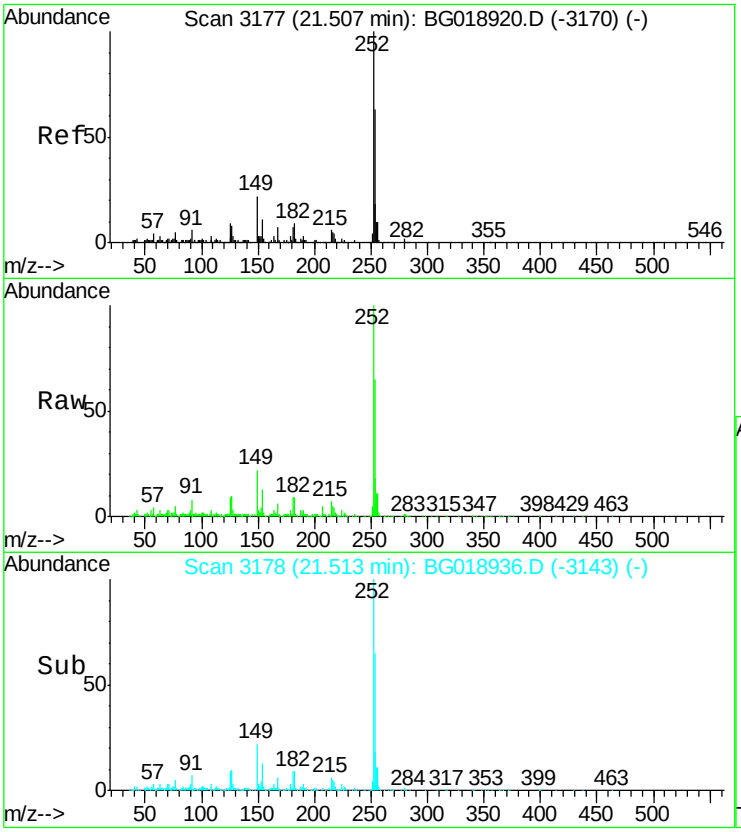


#81
Butylbenzylphthalate
Concen: 19.91 ng/ul
RT: 20.65 min Scan# 3031
Delta R.T. 0.01 min
Lab File: BG018936.D
Acq: 27 Sep 2015 5:48

Tgt Ion:149 Resp: 178730

Ion	Ratio	Lower	Upper
149	100		
91	66.2	57.9	86.9
206	23.6	17.9	26.9



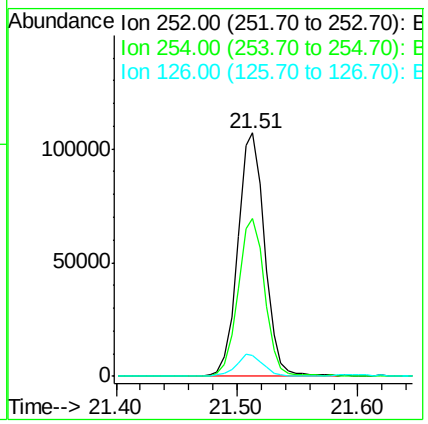


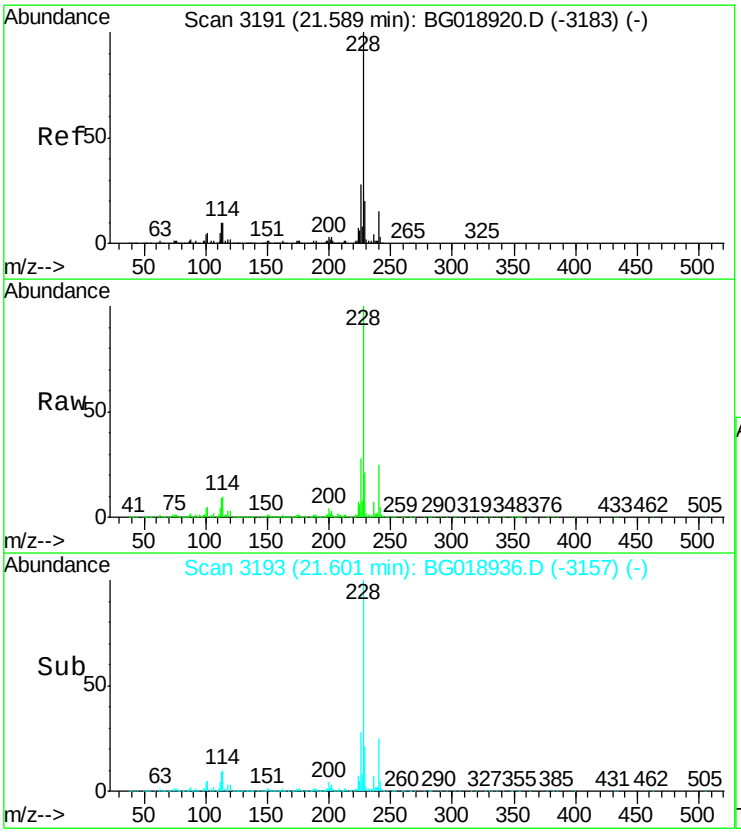
#82
3,3'-Dichlorobenzidine
Concen: 23.48 ng/ul
RT: 21.51 min Scan# 3178
Delta R.T. 0.01 min
Lab File: BG018936.D
Acq: 27 Sep 2015 5:48

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion:252 Resp: 165648

Ion	Ratio	Lower	Upper
252	100		
254	64.7	50.9	76.3
126	8.8	9.6	14.4#

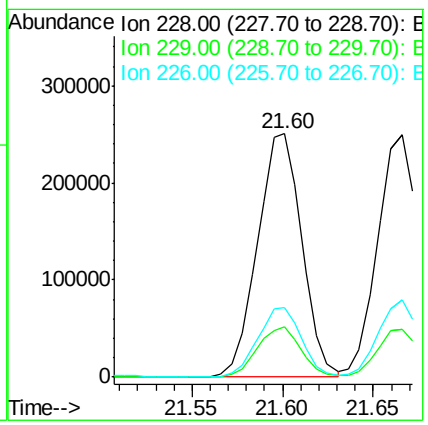


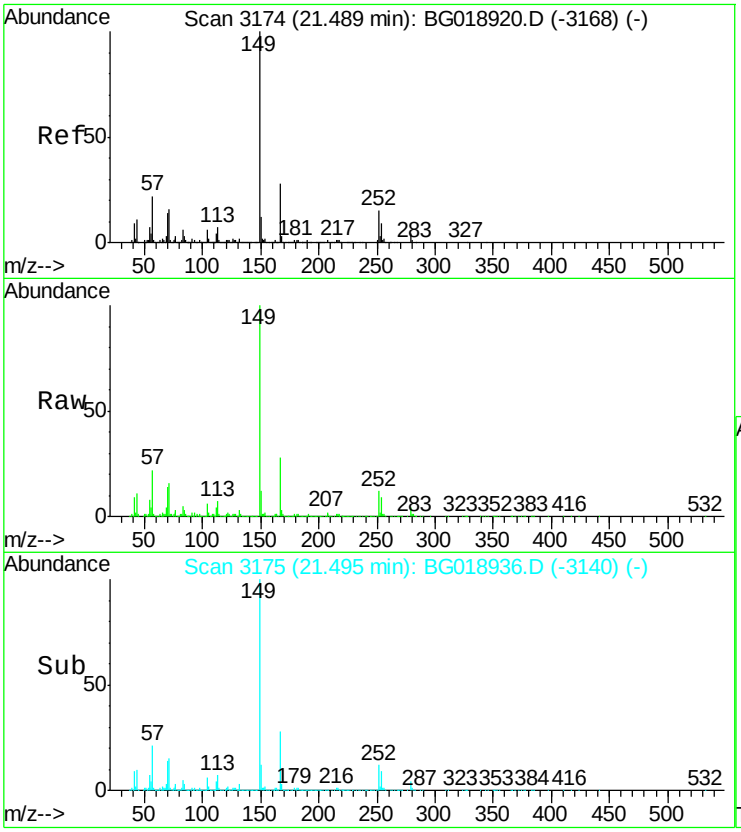


#83
Benzo(a)anthracene
Concen: 19.38 ng/ul
RT: 21.60 min Scan# 3193
Delta R.T. 0.01 min
Lab File: BG018936.D
Acq: 27 Sep 2015 5:48

Tgt Ion:228 Resp: 427658

Ion	Ratio	Lower	Upper
228	100		
229	20.7	15.5	23.3
226	28.5	22.1	33.1



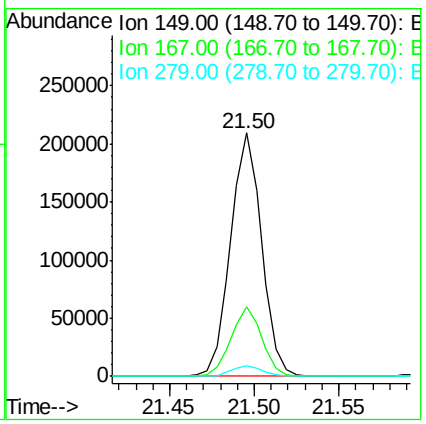


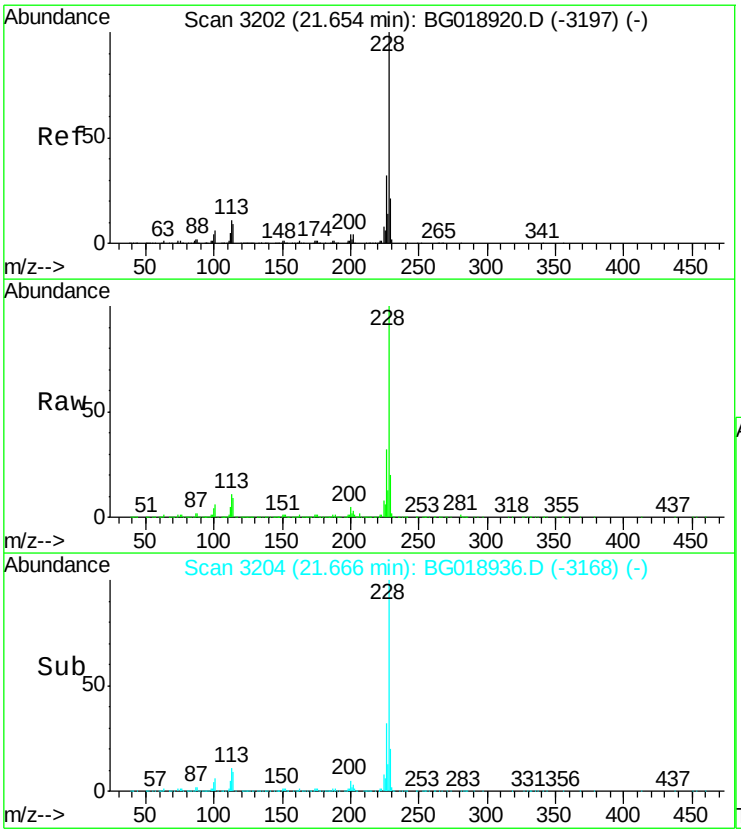
#84
Bis(2-ethylhexyl)phthalate
Concen: 19.99 ng/ul
RT: 21.50 min Scan# 3175
Delta R.T. 0.01 min
Lab File: BG018936.D
Acq: 27 Sep 2015 5:48

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion:149 Resp: 266015

Ion	Ratio	Lower	Upper
149	100		
167	28.5	22.2	33.2
279	4.3	2.8	4.2#

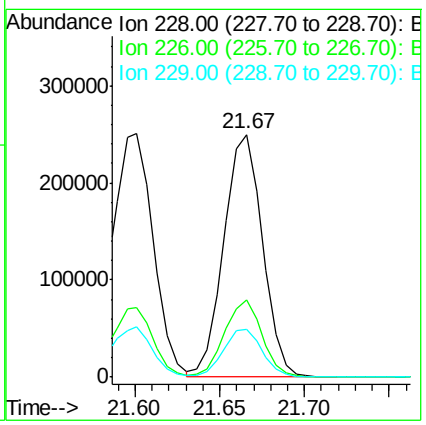


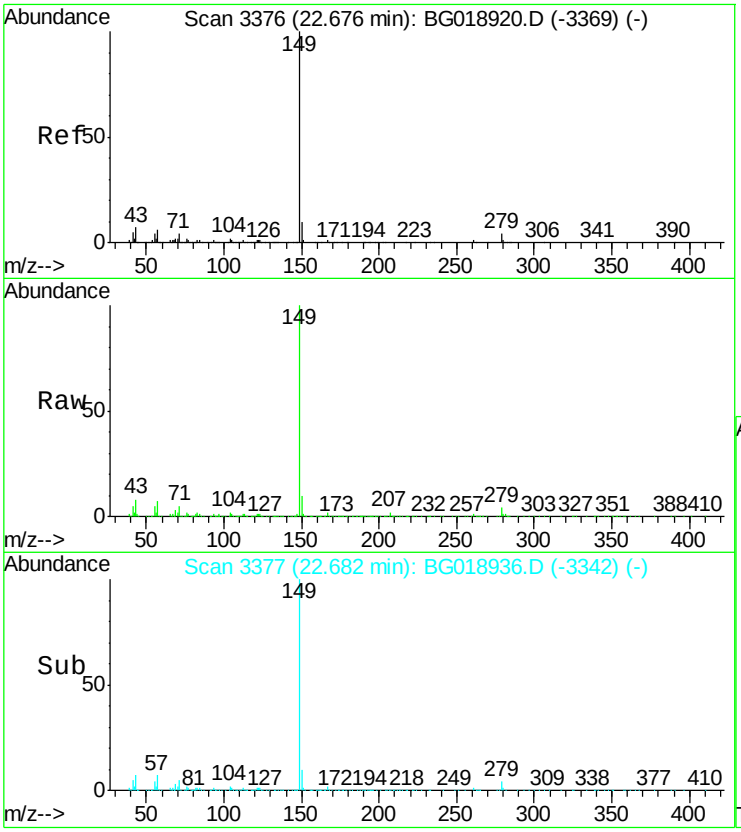


#85
Chrysene
Concen: 19.48 ng/ul
RT: 21.67 min Scan# 3204
Delta R.T. 0.01 min
Lab File: BG018936.D
Acq: 27 Sep 2015 5:48

Tgt Ion:228 Resp: 396370

Ion	Ratio	Lower	Upper
228	100		
226	32.0	26.5	39.7
229	19.6	16.9	25.3

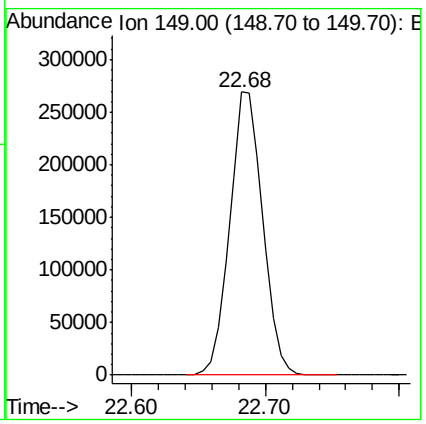


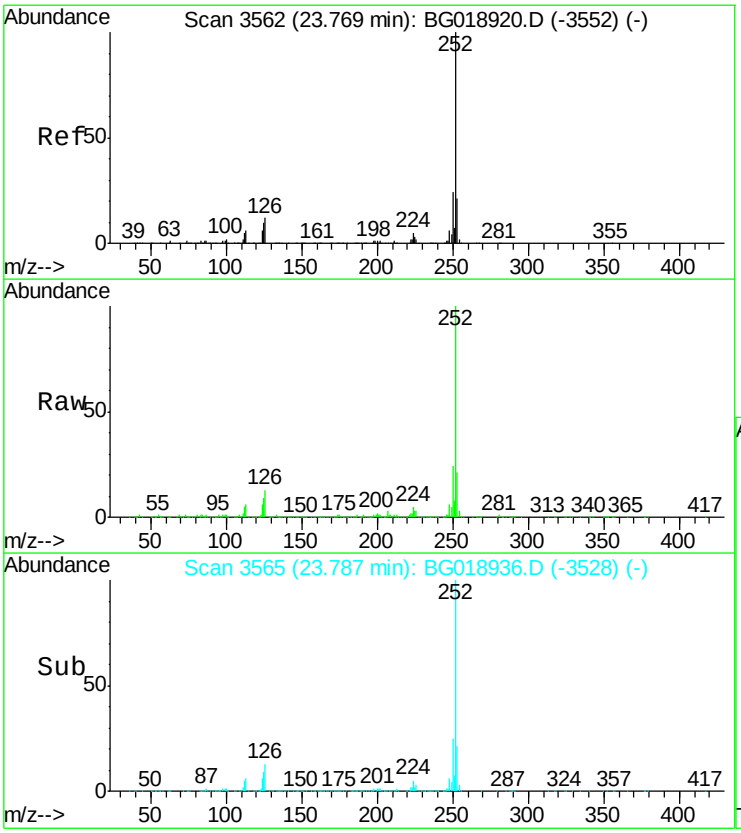


#87
Di-n-octyl phthalate
Concen: 21.33 ng/ul
RT: 22.68 min Scan# 3377
Delta R.T. 0.01 min
Lab File: BG018936.D
Acq: 27 Sep 2015 5:48

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion:149 Resp: 458742

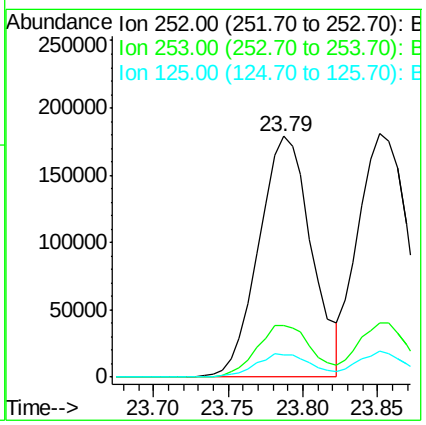


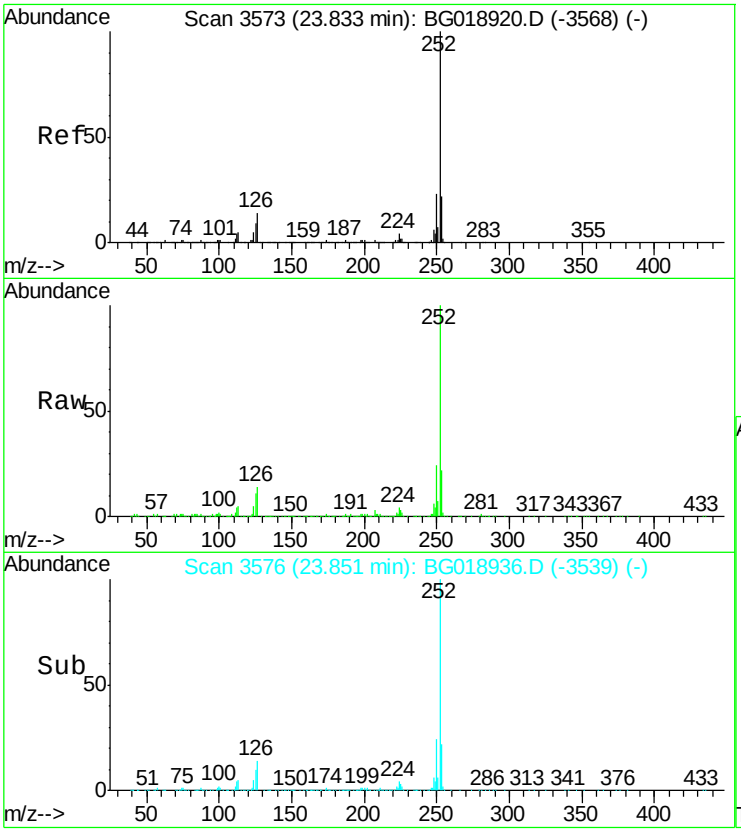


#88
Benzo(b)fluoranthene
Concen: 19.14 ng/ul
RT: 23.79 min Scan# 3565
Delta R.T. 0.02 min
Lab File: BG018936.D
Acq: 27 Sep 2015 5:48

Tgt Ion:252 Resp: 439942

Ion	Ratio	Lower	Upper
252	100		
253	21.3	18.1	27.1
125	9.4	8.3	12.5



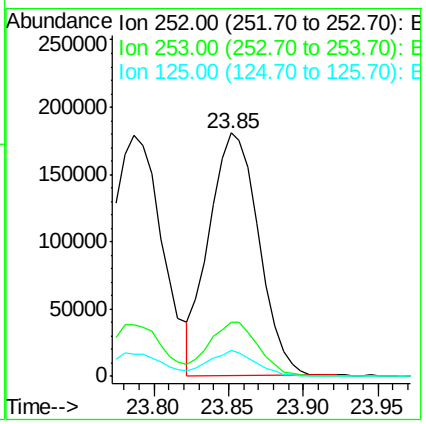


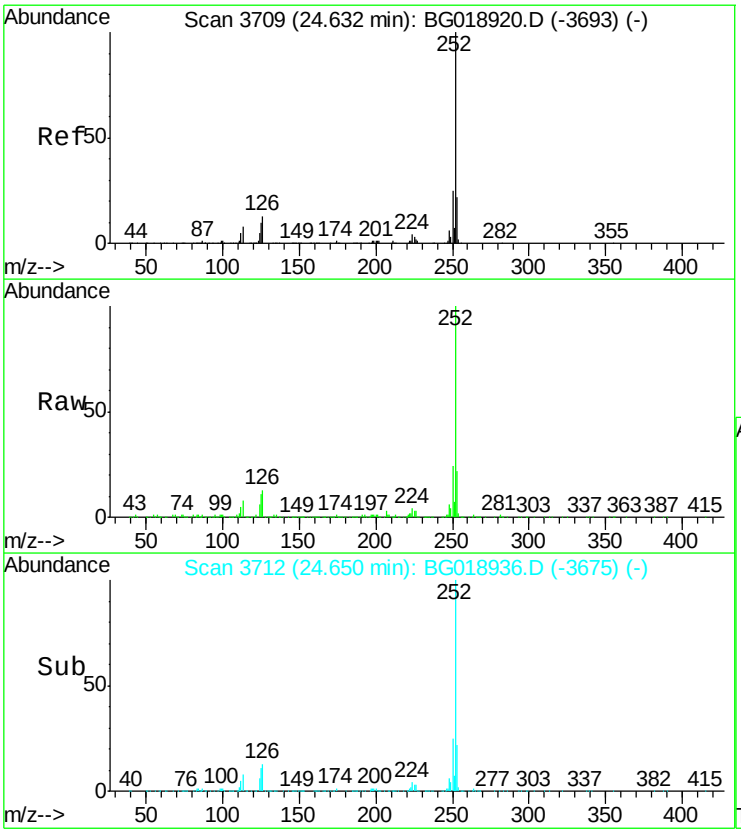
#89
Benzo(k)fluoranthene
Concen: 19.03 ng/ul
RT: 23.85 min Scan# 3576
Delta R.T. 0.02 min
Lab File: BG018936.D
Acq: 27 Sep 2015 5:48

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion:252 Resp: 418886

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.8	26.6
125	10.6	9.0	13.4

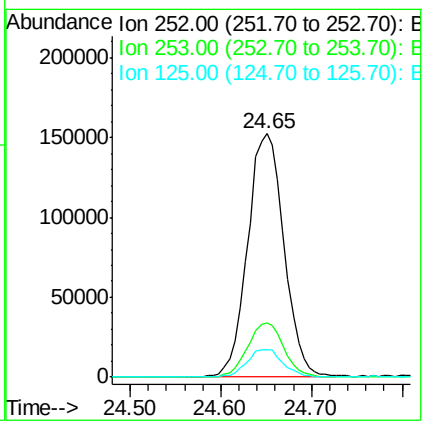


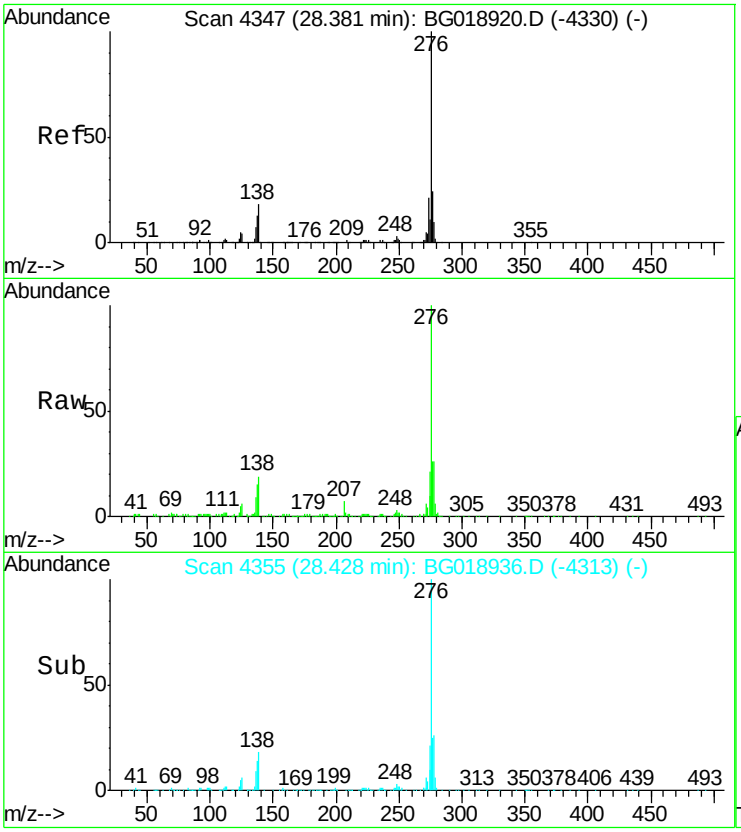


#91
Benzo(a)pyrene
Concen: 19.34 ng/ul
RT: 24.65 min Scan# 3712
Delta R.T. 0.02 min
Lab File: BG018936.D
Acq: 27 Sep 2015 5:48

Tgt Ion:252 Resp: 422310

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.7	26.5
125	11.4	10.2	15.2



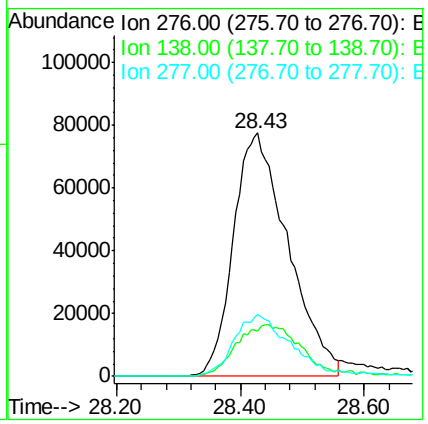


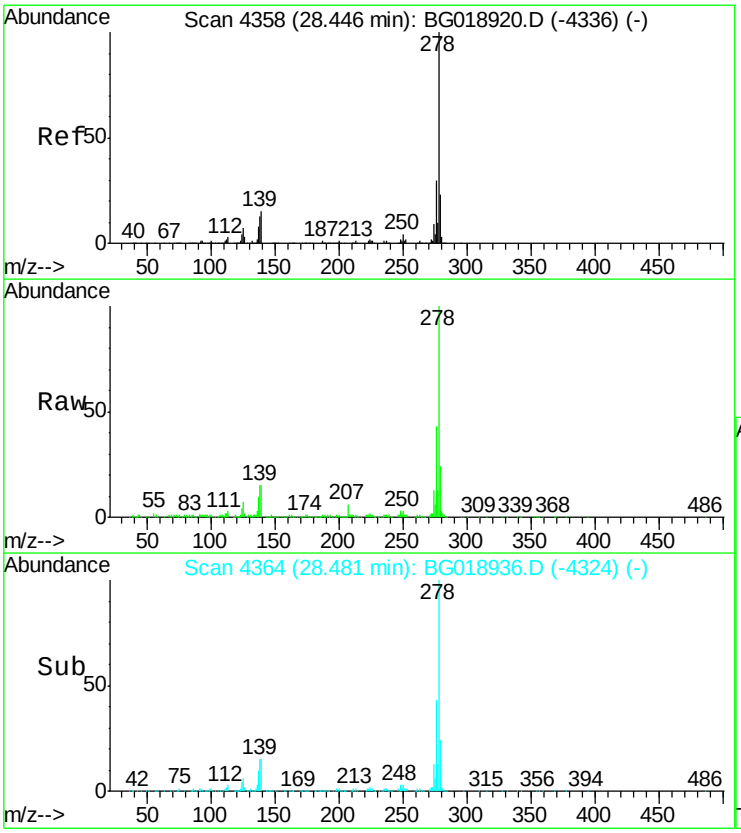
#92
Indeno(1,2,3-cd)pyrene
Concen: 18.72 ng/ul
RT: 28.43 min Scan# 4355
Delta R.T. 0.05 min
Lab File: BG018936.D
Acq: 27 Sep 2015 5:48

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion:276 Resp: 474109

Ion	Ratio	Lower	Upper
276	100		
138	18.6	15.8	23.6
277	25.5	18.9	28.3

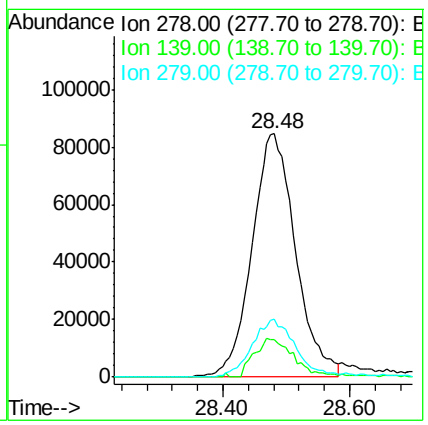


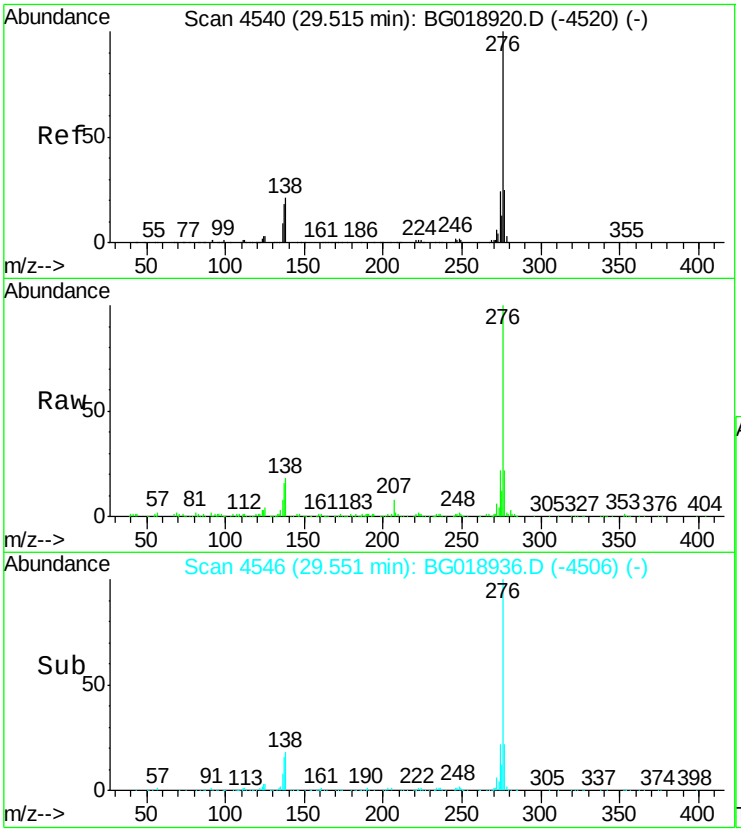


#93
Dibenzo(a,h)anthracene
Concen: 19.84 ng/ul
RT: 28.48 min Scan# 4364
Delta R.T. 0.04 min
Lab File: BG018936.D
Acq: 27 Sep 2015 5:48

Tgt Ion:278 Resp: 403277

Ion	Ratio	Lower	Upper
278	100		
139	15.5	13.8	20.6
279	24.0	17.8	26.8





#94
Benzo(g,h,i)perylene
Concen: 17.55 ng/ul
RT: 29.55 min Scan# 4546
Delta R.T. 0.04 min
Lab File: BG018936.D
Acq: 27 Sep 2015 5:48

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion:276 Resp: 370916

Ion	Ratio	Lower	Upper
276	100		
138	17.9	16.5	24.7
277	22.3	19.0	28.6