Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092815\
Data File : BG018938.D
Acq On : 28 Sep 2015 16:15
Operator : UM/NP
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02014

Quant Time: Sep 29 00:48:38 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	49434	20.00	ng/ul	0.00
18) Naphthalene-d8	10.79	136	218423	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.61	164	149474	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.36	188	382036	20.00	ng/ul	0.00
78) Chrysene-d12	21.61	240	432680	20.00	ng/ul	0.00
86) Perylene-d12	24.79	264	446706	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.42	96	8126	7.90	ng/uL	-0.01
5) Phenol-d5	7.16	99	81117	19.98	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.31	67	44905	19.09	ng/ul	0.00
9) 2-Chlorophenol-d4	7.52	132	65362	21.26	ng/ul	0.00
13) 4-Methylphenol-d8	8.70	113	67759	20.57	ng/ul	0.00
19) Nitrobenzene-d5	9.14	128	34764	21.01	ng/ul	0.00
22) 2-Nitrophenol-d4	9.87	143	37817	22.73	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.41	165	75138	21.44	ng/ul	0.00
29) 4-Chloroaniline-d4	10.92	131	97753	23.98	ng/ul	0.00
44) Dimethylphthalate-d6	14.02	166	244608	20.33	ng/ul	0.00
47) Acenaphthylene-d8	14.31	160	289889	20.34	ng/ul	0.00
52) 4-Nitrophenol-d4	14.83	143	44019	19.07	ng/ul	0.00
58) Fluorene-d10	15.60	176	216874	20.62	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.73	200	37819	20.91	ng/ul	0.01
71) Anthracene-d10	17.45	188	357502	21.26	ng/ul	0.00
79) Pyrene-d10	19.74	212	410804	20.64	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.57	264	452091	20.80	ng/ul	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.46	88	8287	7.45	ng/uL#	65
4) Benzaldehyde	7.13	77	50327	21.43	ng/ul	93
6) Phenol	7.18	94	85802	20.43	ng/ul#	88
8) Bis(2-Chloroethyl)ether	7.41	93	64460	20.55	ng/ul	93
10) 2-Chlorophenol	7.55	128	65275	20.51	ng/ul	89
11) 2-Methylphenol	8.43	108	67875	21.02	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.52	45	70476	18.93	ng/ul#	93
14) Acetophenone	8.80	105	105937	21.12	ng/ul#	89
15) N-Nitroso-di-n-propylamine	8.79	70	49330	19.06	ng/ul#	81
16) 4-Methylphenol	8.76	108	73615	20.74	ng/ul	95
17) Hexachloroethane	9.07	117	25706	20.26	ng/ul#	75
20) Nitrobenzene	9.19	77	71228	18.56	ng/ul	90
21) Isophorone	9.71	82	152557	19.51	ng/ul	98
23) 2-Nitrophenol	9.90	139	39949	21.30	ng/ul#	81
24) 2,4-Dimethylphenol	9.96	107	78426	20.17	ng/ul	98
25) Bis(2-Chloroethoxy)methane	10.19	93	91362	19.83	ng/ul	97
27) 2,4-Dichlorophenol	10.44	162	72827	20.77	ng/ul	95
28) Naphthalene	10.84	128	223115	20.07	ng/ul	100
30) 4-Chloroaniline	10.94	127	98995	23.48	ng/ul	98
31) Hexachlorobutadiene	11.12	225	46176	21.34	ng/ul	92
32) Caprolactam	11.71	113	29874	20.81	ng/ul	78
33) 4-Chloro-3-methylphenol	12.08	107	75959	20.32	ng/ul	96
34) 2-Methylnaphthalene	12.45	142	166353	20.26	ng/ul	98

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092815\
Data File : BG018938.D
Acq On : 28 Sep 2015 16:15
Operator : UM/NP
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02014

Quant Time: Sep 29 00:48:38 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	159702	20.30	ng/ul#	100
37) 1,2,4,5-Tetrachlorobenzene	12.81	216	96025	20.72	ng/ul#	95
38) Hexachlorocyclopentadiene	12.79	237	32684	12.68	ng/ul#	89
39) 2,4,6-Trichlorophenol	13.05	196	65644	21.82	ng/ul	94
40) 2,4,5-Trichlorophenol	13.13	196	69726	21.52	ng/ul	98
41) 1,1'-Biphenyl	13.45	154	224993	19.89	ng/ul	96
42) 2-Chloronaphthalene	13.49	162	176287	20.44	ng/ul	98
43) 2-Nitroaniline	13.69	65	46752	18.29	ng/ul#	68
45) Dimethylphthalate	14.06	163	241842	20.74	ng/ul	99
46) 2,6-Dinitrotoluene	14.19	165	52479	22.37	ng/ul#	80
48) Acenaphthylene	14.34	152	304388	20.07	ng/ul	100
49) 3-Nitroaniline	14.52	138	58152	23.36	ng/ul#	77
50) Acenaphthene	14.68	153	203503	19.92	ng/ul	97
51) 2,4-Dinitrophenol	14.73	184	15086	14.30	ng/ul#	76
54) Dibenzofuran	15.01	168	286445	19.99	ng/ul	93
55) 2,4-Dinitrotoluene	14.98	165	76695	21.97	ng/ul#	79
56) 2,3,4,6-Tetrachlorophenol	15.24	232	64188	20.51	ng/ul#	83
57) Diethylphthalate	15.43	149	242499	20.01	ng/ul	98
59) Fluorene	15.66	166	240737	19.88	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.65	204	118535	20.54	ng/ul#	89
61) 4-Nitroaniline	15.68	138	66187	23.12	ng/ul	84
64) 4,6-Dinitro-2-methylphenol	15.74	198	38326	20.65	ng/ul#	86
65) N-Nitrosodiphenylamine	15.86	169	206512	20.64	ng/ul	96
66) 4-Bromophenyl-phenylether	16.54	248	78528	20.98	ng/ul#	88
67) Hexachlorobenzene	16.67	284	93223	22.46	ng/ul	92
68) Atrazine	16.81	200	98059	22.25	ng/ul	97
69) Pentachlorophenol	17.01	266	33278	13.75	ng/ul	94
70) Phenanthrene	17.40	178	399770	20.58	ng/ul	97
72) Anthracene	17.49	178	400325	20.55	ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.42	216	94157	20.71	ng/uL	97
74) Pentachlorobenzene	14.94	250	97213	21.90	ng/uL	93
75) Carbazole	17.76	167	391097	22.61	ng/ul	99
76) Di-n-butylphthalate	18.31	149	473300	21.66	ng/ul#	98
77) Fluoranthene	19.41	202	514782	23.91	ng/ul	95
80) Pyrene	19.77	202	517031	20.32	ng/ul	97
81) Butylbenzylphthalate	20.65	149	210085	21.52	ng/ul	91
82) 3,3'-Dichlorobenzidine	21.51	252	204589	26.67	ng/ul#	98
83) Benzo(a)anthracene	21.59	228	494369	20.61	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.49	149	303593	20.98	ng/ul	98
85) Chrysene	21.66	228	464758	21.00	ng/ul	97
87) Di-n-octyl phthalate	22.68	149	531122	22.47	ng/ul	100
88) Benzo(b)fluoranthene	23.78	252	507922	20.11	ng/ul	99
89) Benzo(k)fluoranthene	23.85	252	502897	20.78	ng/ul	98
91) Benzo(a)pyrene	24.64	252	490786	20.44	ng/ul	97
92) Indeno(1,2,3-cd)pyrene	28.41	276	585401	21.03	ng/ul	99
93) Dibenzo(a,h)anthracene	28.46	278	484246	21.67	ng/ul	97
94) Benzo(g,h,i)perylene	29.54	276	485689	20.90	ng/ul	99

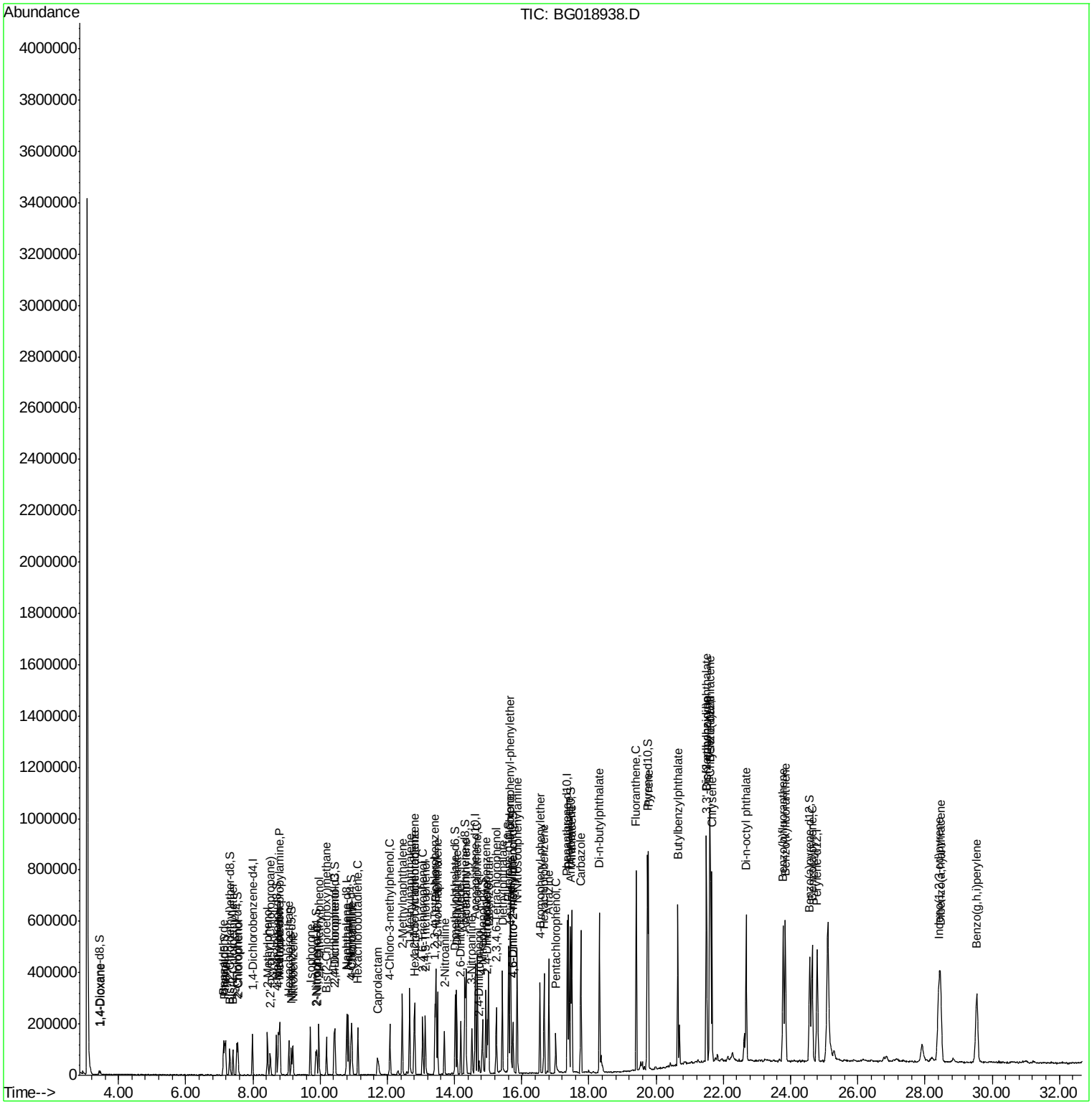
(#) = qualifier out of range (m) = manual integration (+) = signals summed

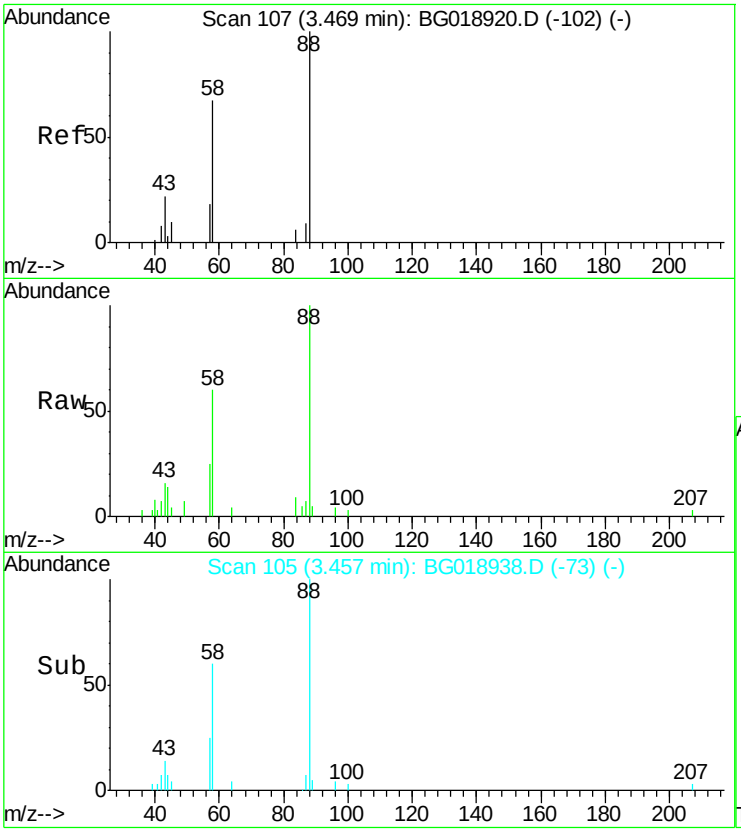
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092815\
Data File : BG018938.D
Acq On : 28 Sep 2015 16:15
Operator : UM/NP
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02014

Quant Time: Sep 29 00:48:38 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



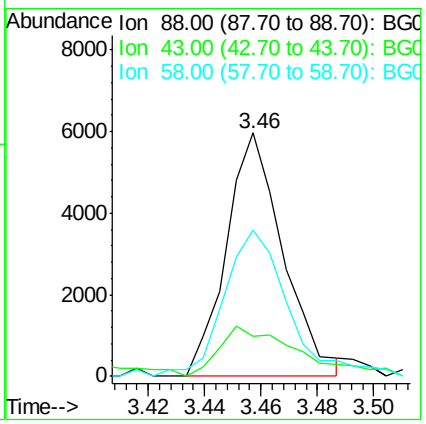


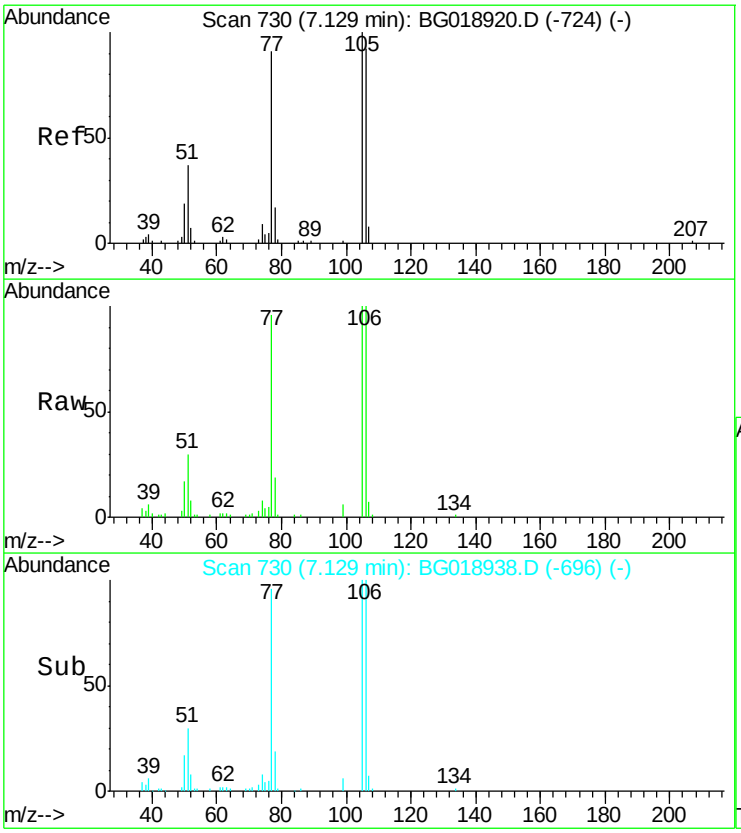
#2
1,4-Dioxane
Concen: 7.45 ng/uL
RT: 3.46 min Scan# 105
Delta R.T. -0.01 min
Lab File: BG018938.D
Acq: 28 Sep 2015 16:15

Instrument :
BNA_G
ClientSampleId :
SSTD02014

Tgt Ion: 88 Resp: 8287

Ion	Ratio	Lower	Upper
88	100		
43	16.4	33.0	49.4#
58	60.1	73.4	110.0#

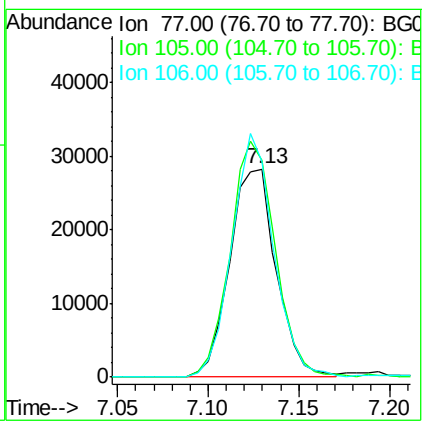


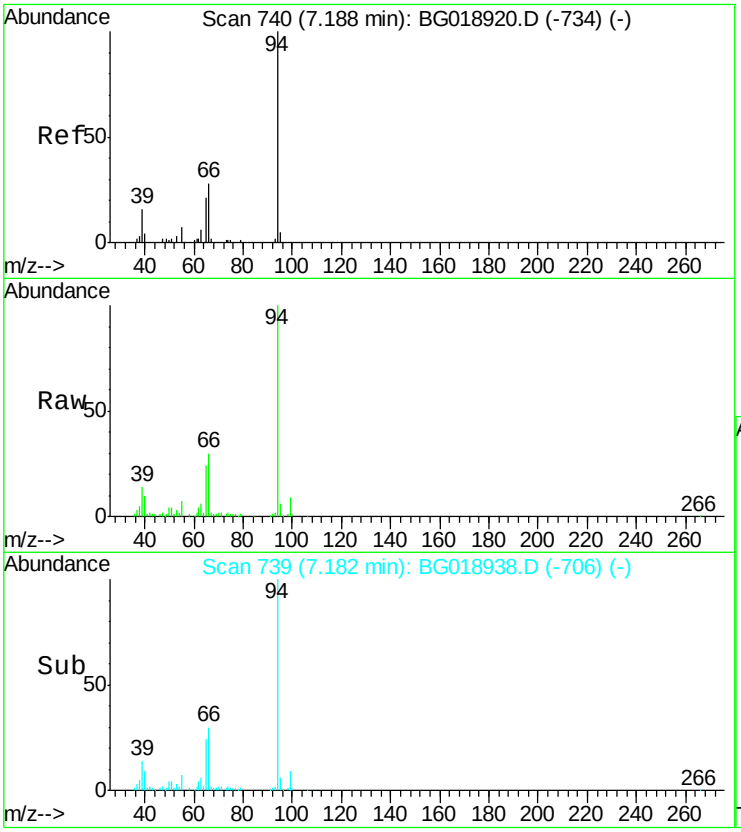


#4
Benzaldehyde
Concen: 21.43 ng/ul
RT: 7.13 min Scan# 730
Delta R.T. -0.00 min
Lab File: BG018938.D
Acq: 28 Sep 2015 16:15

Tgt Ion: 77 Resp: 50327

Ion	Ratio	Lower	Upper
77	100		
105	104.0	78.2	117.2
106	103.6	76.8	115.2



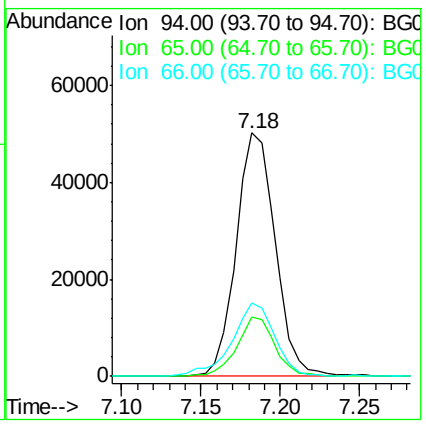


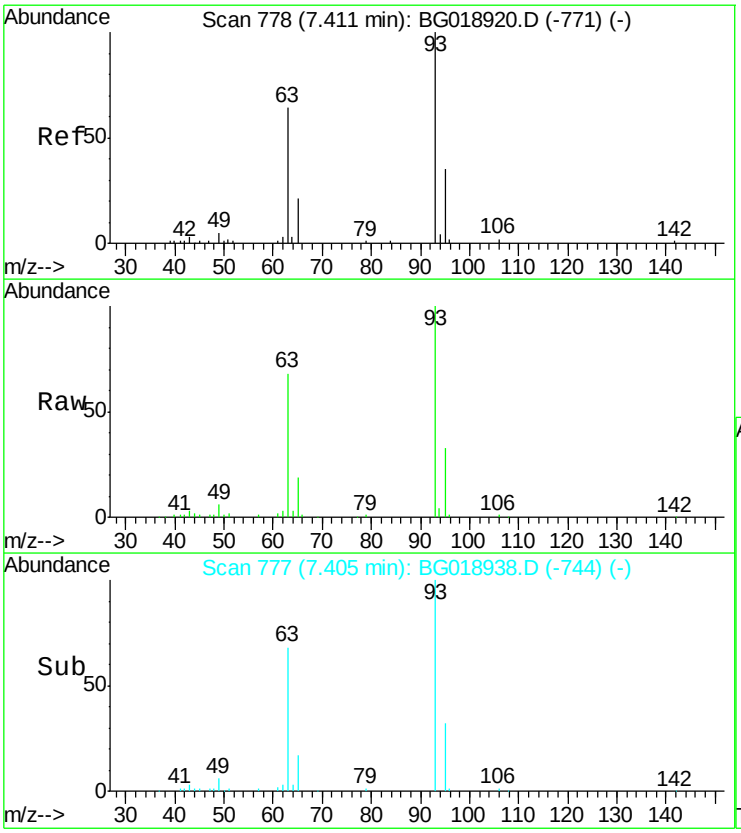
#6
Phenol
Concen: 20.43 ng/ul
RT: 7.18 min Scan# 739
Delta R.T. -0.01 min
Lab File: BG018938.D
Acq: 28 Sep 2015 16:15

Instrument :
BNA_G
ClientSampleId :
SSTD02014

Tgt Ion: 94 Resp: 85802

Ion	Ratio	Lower	Upper
94	100		
65	24.2	23.0	34.6
66	30.2	31.0	46.4#

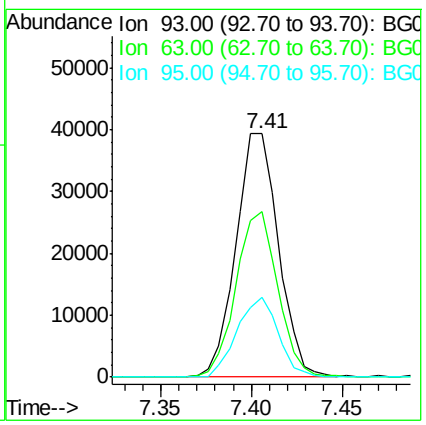


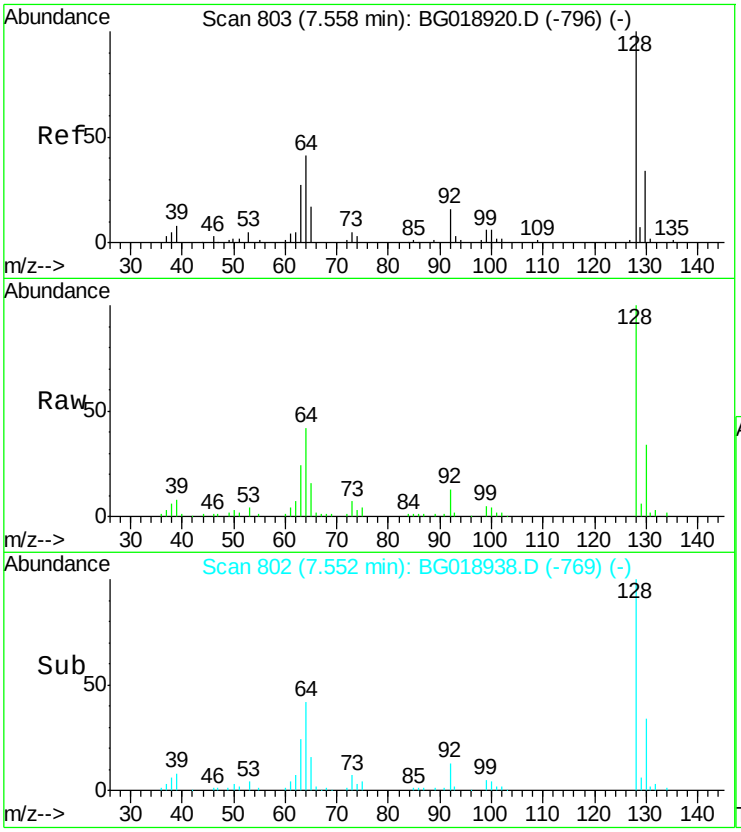


#8
Bis(2-Chloroethyl)ether
Concen: 20.55 ng/ul
RT: 7.41 min Scan# 777
Delta R.T. -0.01 min
Lab File: BG018938.D
Acq: 28 Sep 2015 16:15

Tgt Ion: 93 Resp: 64460

Ion	Ratio	Lower	Upper
93	100		
63	68.0	61.4	92.2
95	32.9	25.9	38.9



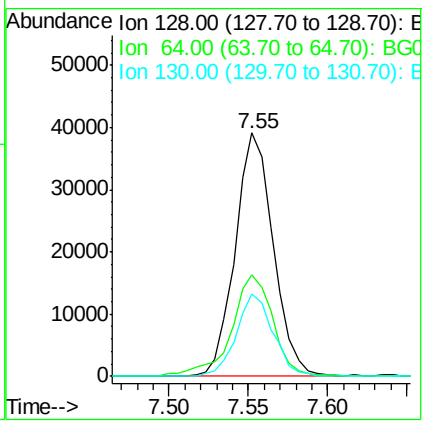


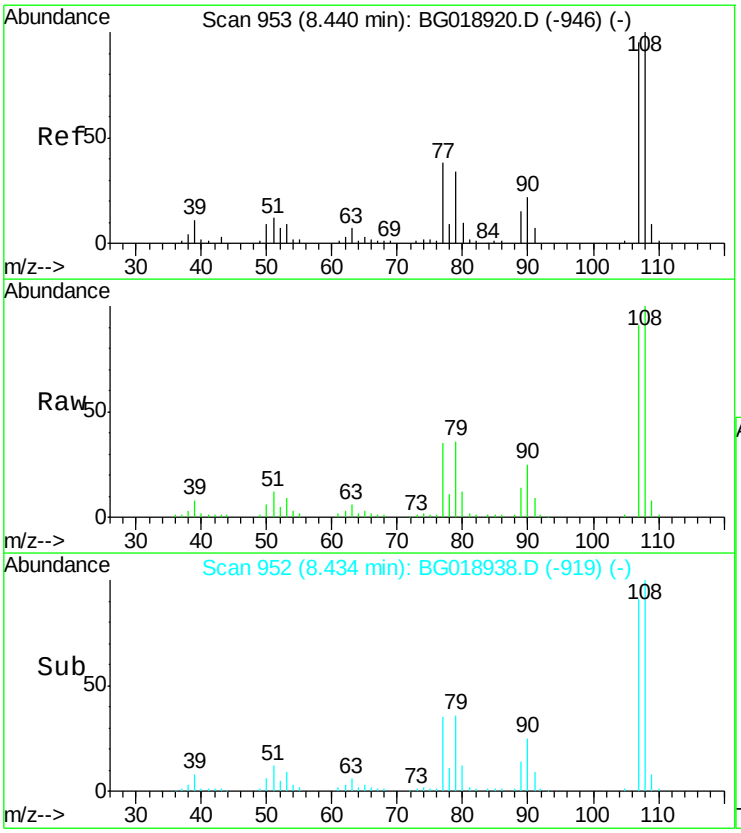
#10
2-Chlorophenol
Concen: 20.51 ng/ul
RT: 7.55 min Scan# 802
Delta R.T. -0.01 min
Lab File: BG018938.D
Acq: 28 Sep 2015 16:15

Instrument :
BNA_G
ClientSampleId :
SSTD02014

Tgt Ion:128 Resp: 65275

Ion	Ratio	Lower	Upper
128	100		
64	41.5	40.9	61.3
130	33.9	24.5	36.7

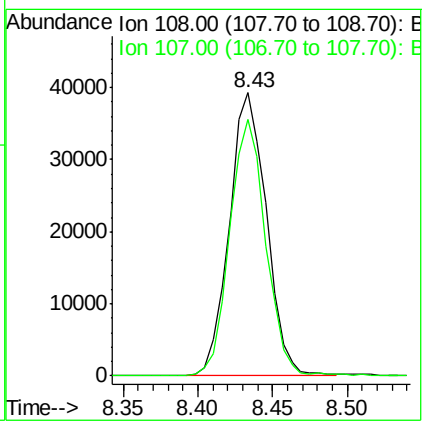


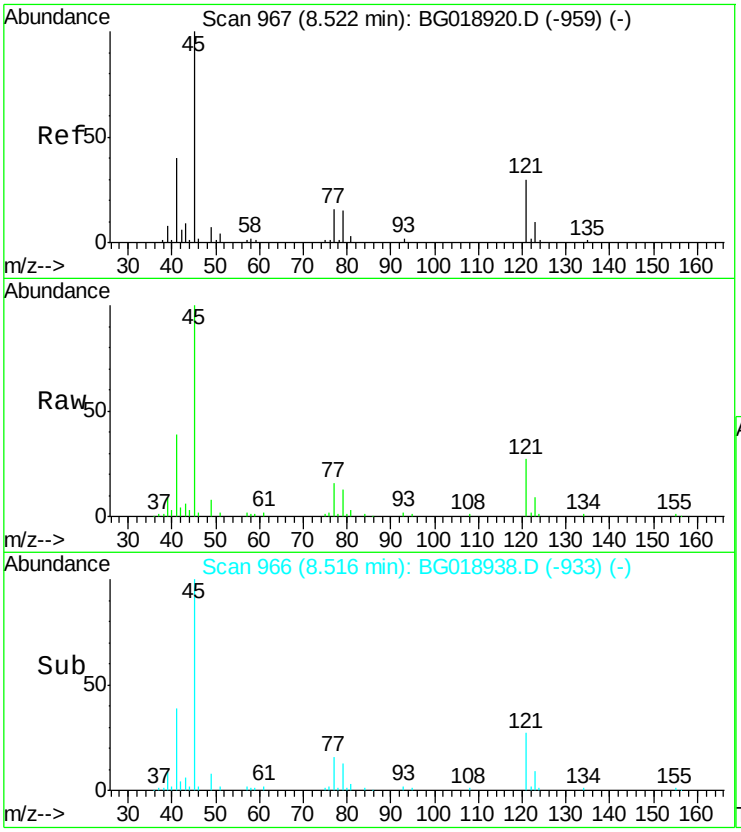


#11
2-Methylphenol
Concen: 21.02 ng/ul
RT: 8.43 min Scan# 952
Delta R.T. -0.01 min
Lab File: BG018938.D
Acq: 28 Sep 2015 16:15

Tgt Ion:108 Resp: 67875

Ion	Ratio	Lower	Upper
108	100		
107	90.5	72.1	108.1



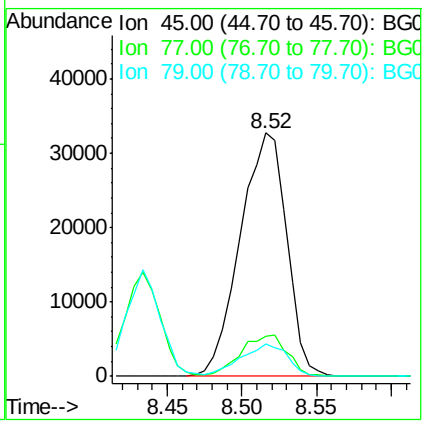


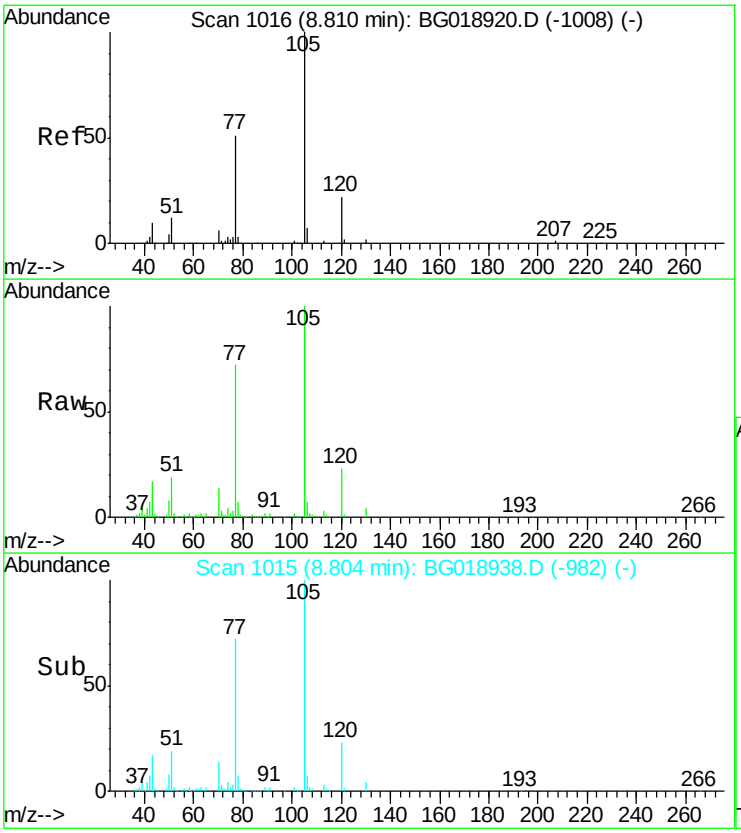
#12
2,2'-oxybis(1-Chloropropane)
Concen: 18.93 ng/ul
RT: 8.52 min Scan# 966
Delta R.T. -0.01 min
Lab File: BG018938.D
Acq: 28 Sep 2015 16:15

Instrument :
BNA_G
ClientSampleId :
SSTD02014

Tgt Ion: 45 Resp: 70476

Ion	Ratio	Lower	Upper
45	100		
77	16.4	11.3	16.9
79	13.3	7.8	11.8#

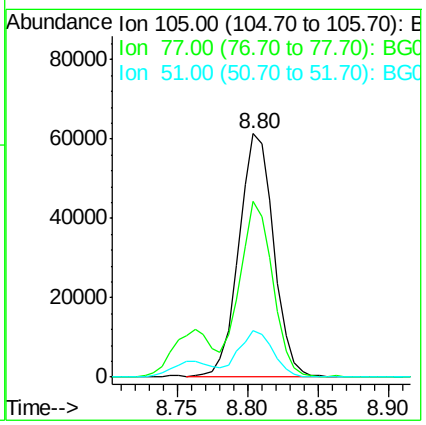


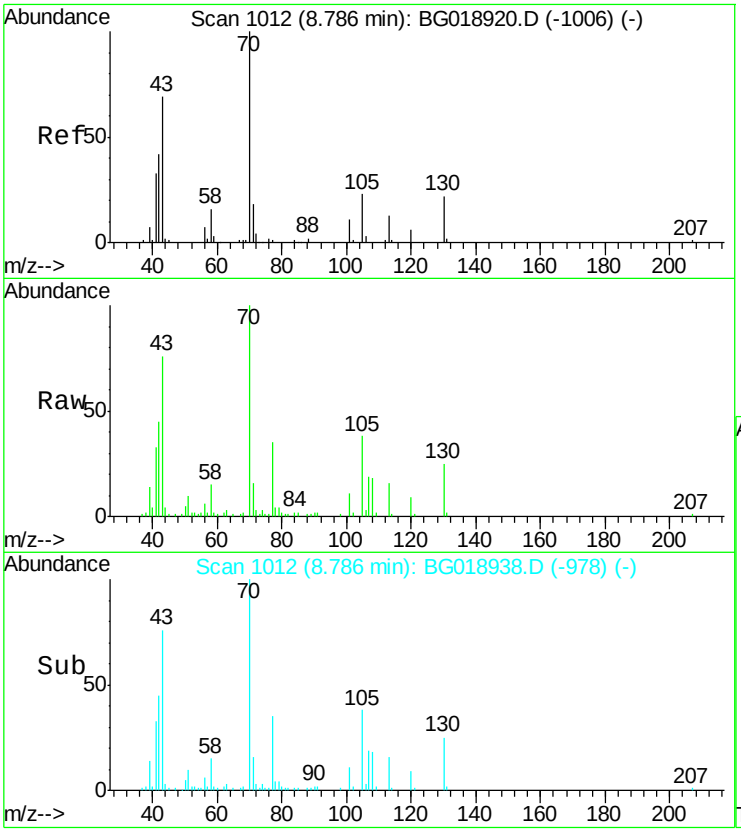


#14
Acetophenone
Concen: 21.12 ng/ul
RT: 8.80 min Scan# 1015
Delta R.T. -0.01 min
Lab File: BG018938.D
Acq: 28 Sep 2015 16:15

Tgt Ion:105 Resp: 105937

Ion	Ratio	Lower	Upper
105	100		
77	72.1	61.9	92.9
51	19.2	25.5	38.3#



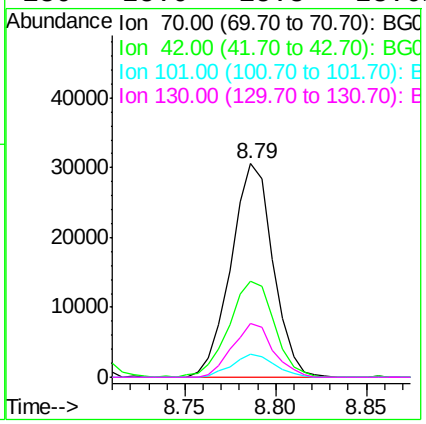


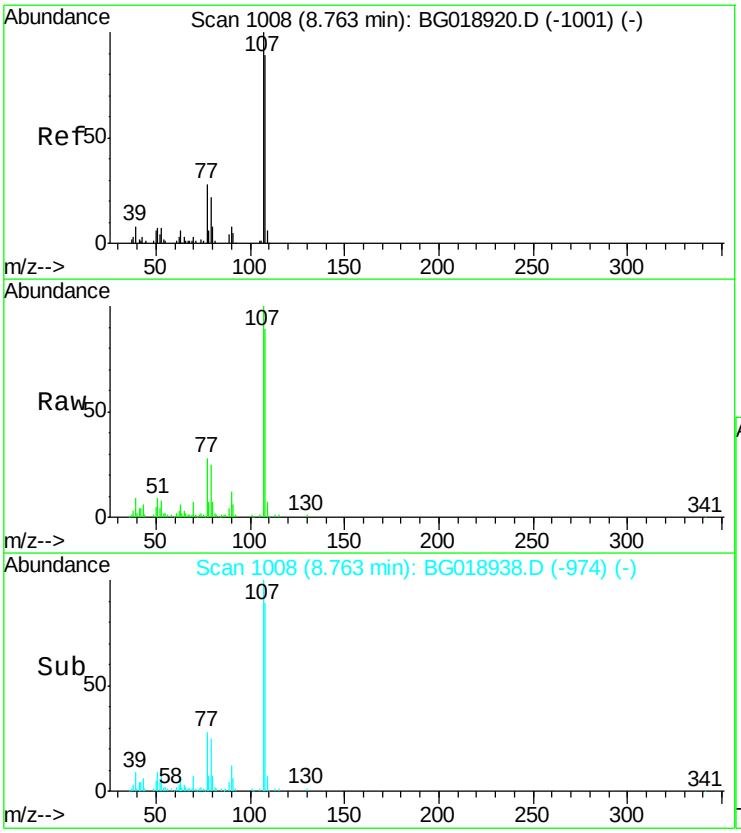
#15
N-Nitroso-di-n-propylamine
Concen: 19.06 ng/ul
RT: 8.79 min Scan# 1012
Delta R.T. -0.00 min
Lab File: BG018938.D
Acq: 28 Sep 2015 16:15

Instrument :
BNA_G
ClientSampleId :
SSTD02014

Tgt Ion: 70 Resp: 49330

Ion	Ratio	Lower	Upper
70	100		
42	45.1	50.7	76.1#
101	10.9	7.4	11.2
130	25.0	15.8	23.6#

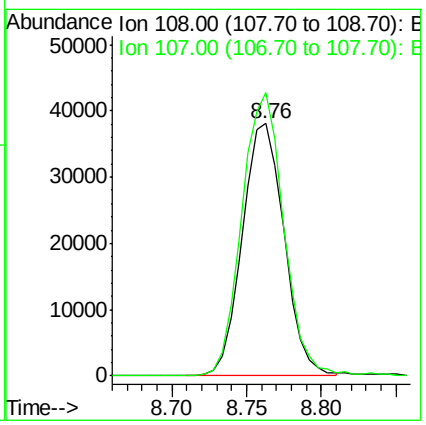


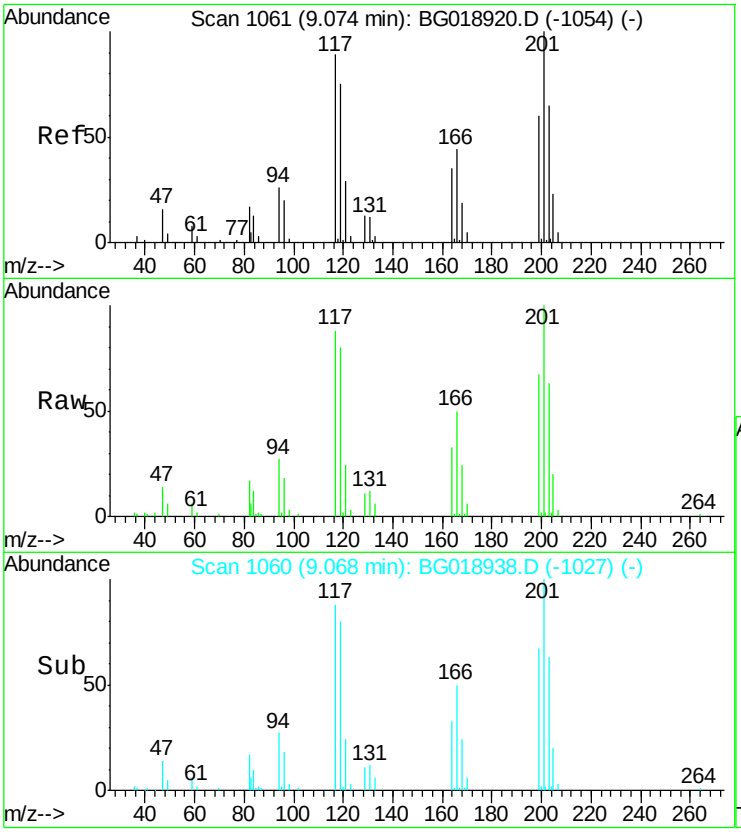


#16
4-Methylphenol
Concen: 20.74 ng/ul
RT: 8.76 min Scan# 1008
Delta R.T. -0.00 min
Lab File: BG018938.D
Acq: 28 Sep 2015 16:15

Tgt Ion:108 Resp: 73615

Ion	Ratio	Lower	Upper
108	100		
107	112.3	94.6	142.0



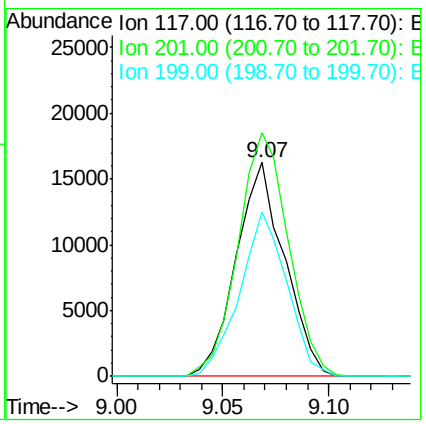


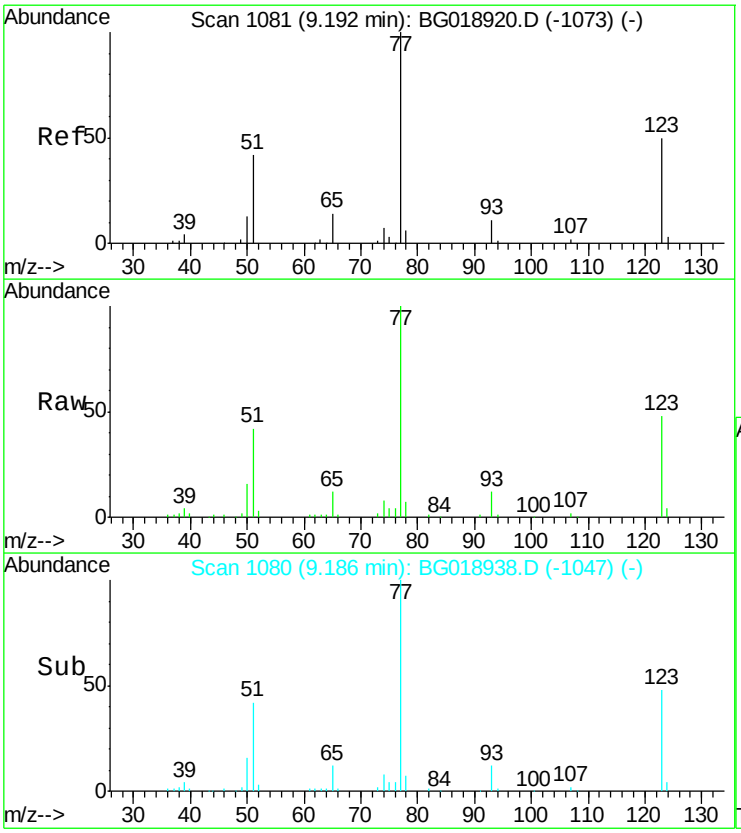
#17
Hexachloroethane
Concen: 20.26 ng/ul
RT: 9.07 min Scan# 1060
Delta R.T. -0.01 min
Lab File: BG018938.D
Acq: 28 Sep 2015 16:15

Instrument :
BNA_G
ClientSampleId :
SSTD02014

Tgt Ion:117 Resp: 25706

Ion	Ratio	Lower	Upper
117	100		
201	116.5	73.6	110.4#
199	78.6	48.6	72.8#

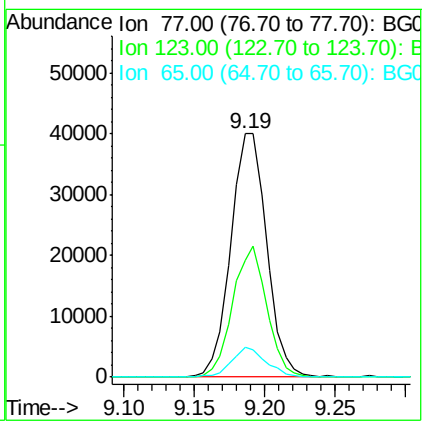


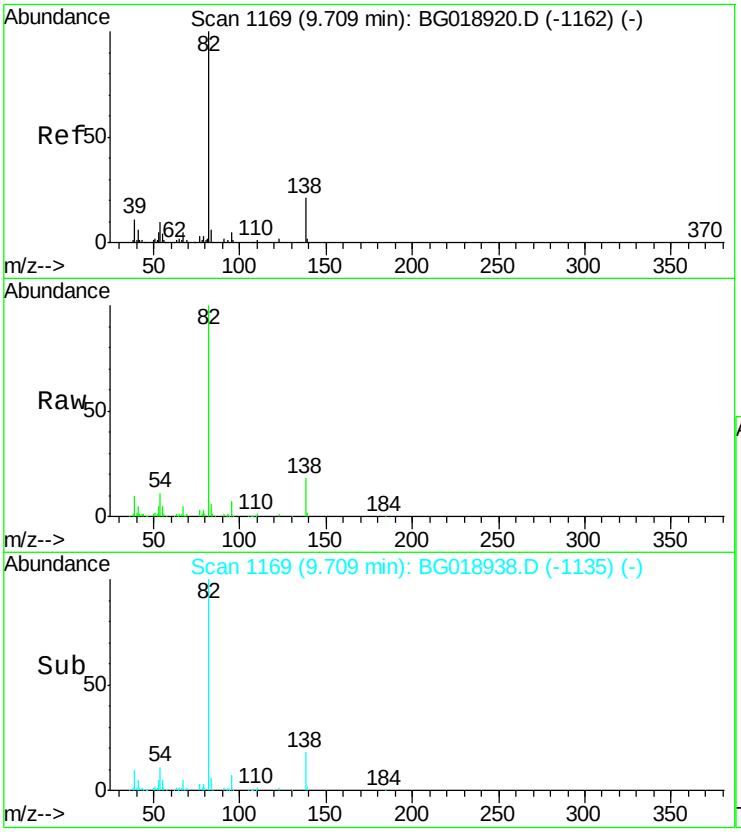


#20
Nitrobenzene
Concen: 18.56 ng/ul
RT: 9.19 min Scan# 1080
Delta R.T. -0.01 min
Lab File: BG018938.D
Acq: 28 Sep 2015 16:15

Tgt Ion: 77 Resp: 71228

Ion	Ratio	Lower	Upper
77	100		
123	48.0	32.8	49.2
65	12.5	12.2	18.2



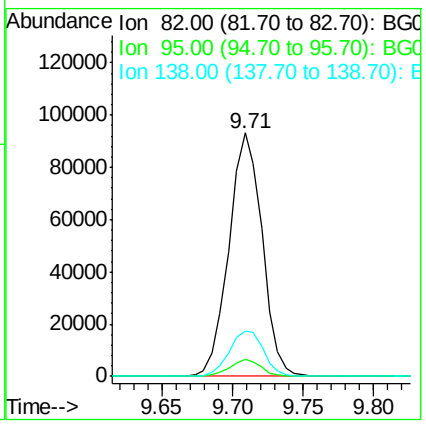


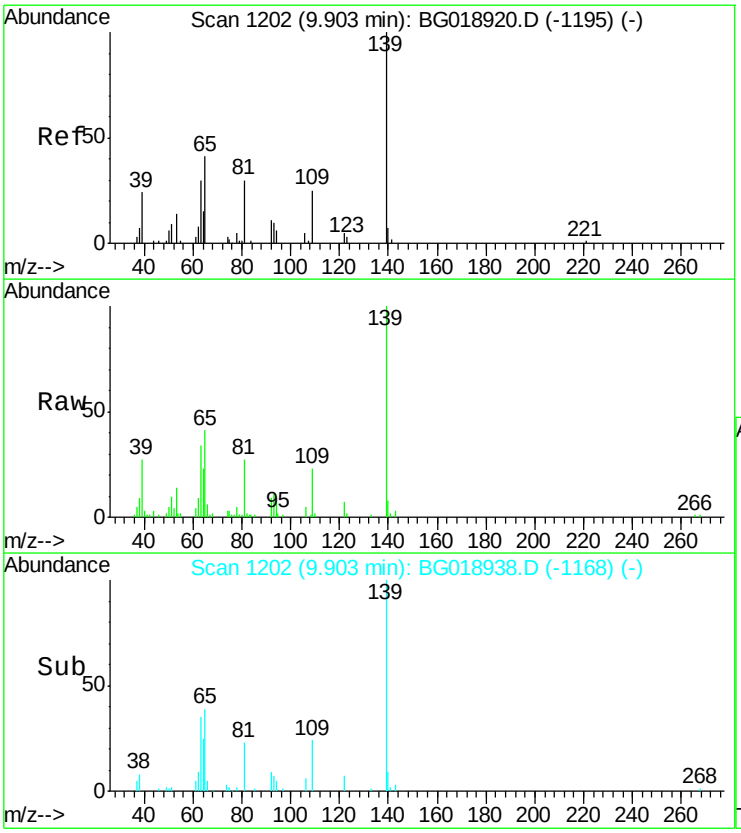
#21
Isophorone
Concen: 19.51 ng/ul
RT: 9.71 min Scan# 1169
Delta R.T. -0.00 min
Lab File: BG018938.D
Acq: 28 Sep 2015 16:15

Instrument :
BNA_G
ClientSampleId :
SSTD02014

Tgt Ion: 82 Resp: 152557

Ion	Ratio	Lower	Upper
82	100		
95	6.8	5.2	7.8
138	18.3	13.8	20.8

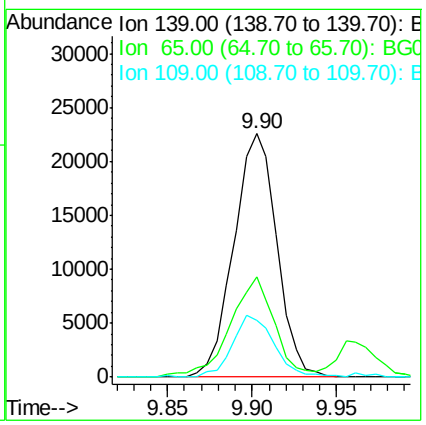


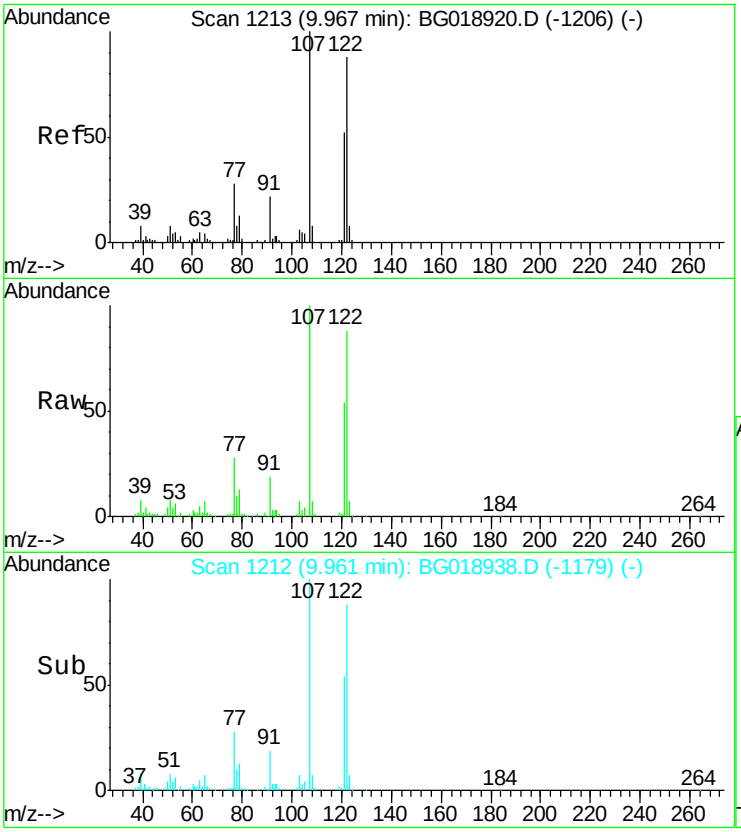


#23
2-Nitrophenol
Concen: 21.30 ng/ul
RT: 9.90 min Scan# 1202
Delta R.T. -0.00 min
Lab File: BG018938.D
Acq: 28 Sep 2015 16:15

Tgt Ion:139 Resp: 39949

Ion	Ratio	Lower	Upper
139	100		
65	41.1	45.6	68.4#
109	23.3	25.4	38.2#



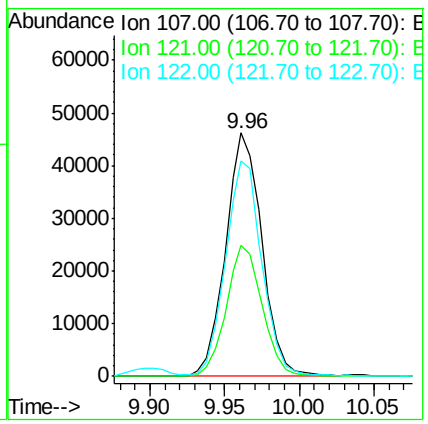


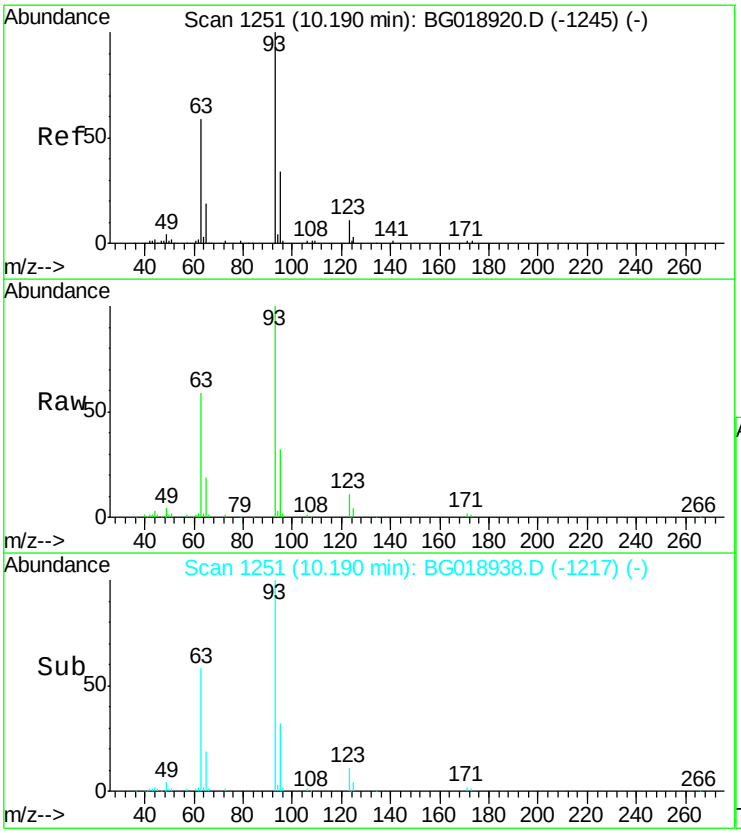
#24
2,4-Dimethylphenol
Concen: 20.17 ng/ul
RT: 9.96 min Scan# 1212
Delta R.T. -0.01 min
Lab File: BG018938.D
Acq: 28 Sep 2015 16:15

Instrument :
BNA_G
ClientSampleId :
SSTD02014

Tgt Ion:107 Resp: 78426

Ion	Ratio	Lower	Upper
107	100		
121	53.8	41.3	61.9
122	88.5	71.9	107.9

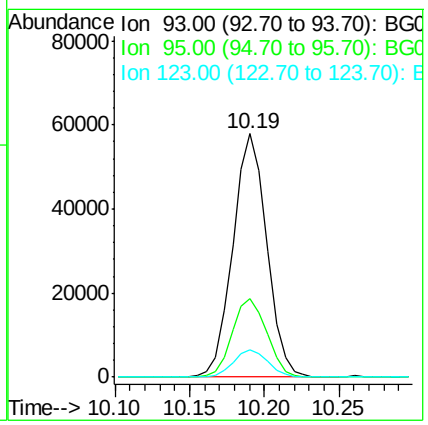


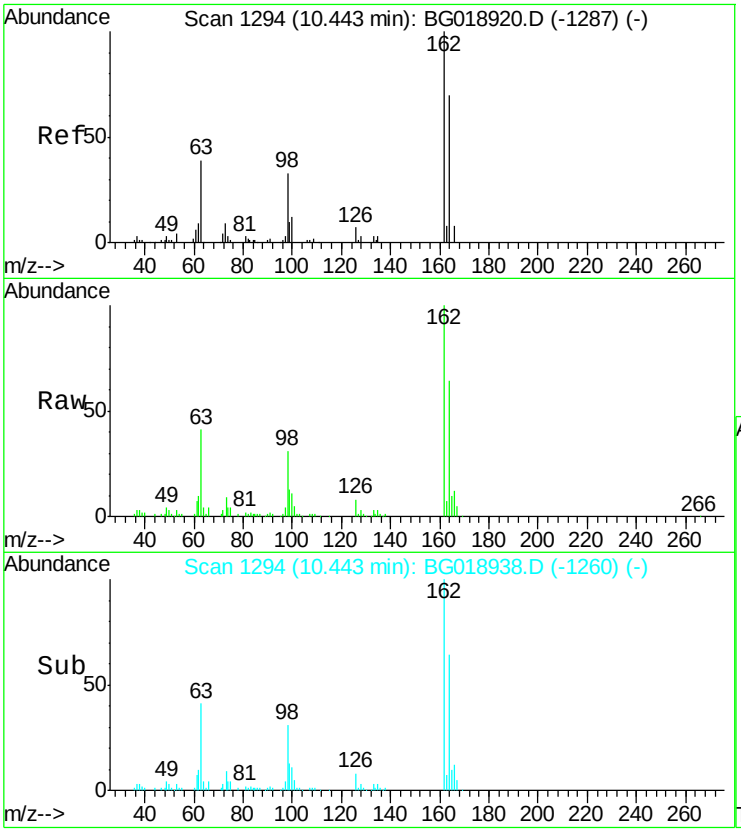


#25
Bis(2-Chloroethoxy)methane
Concen: 19.83 ng/ul
RT: 10.19 min Scan# 1251
Delta R.T. -0.00 min
Lab File: BG018938.D
Acq: 28 Sep 2015 16:15

Tgt Ion: 93 Resp: 91362

Ion	Ratio	Lower	Upper
93	100		
95	32.2	24.1	36.1
123	11.4	8.9	13.3



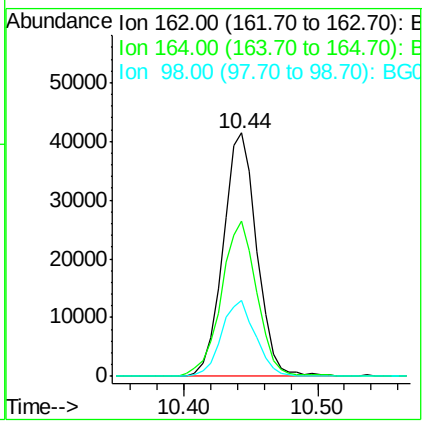


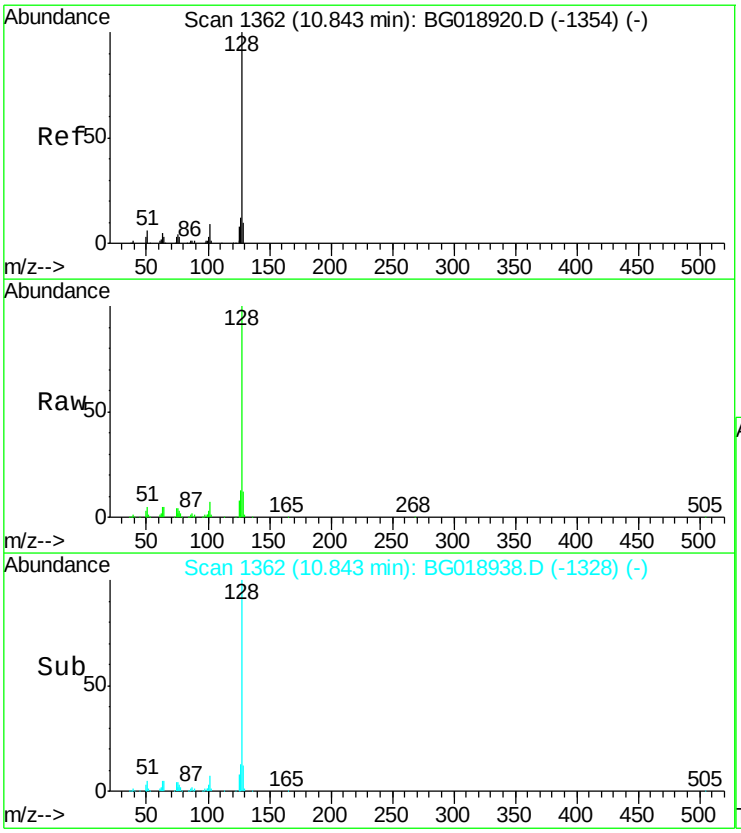
#27
2,4-Dichlorophenol
Concen: 20.77 ng/ul
RT: 10.44 min Scan# 1294
Delta R.T. -0.00 min
Lab File: BG018938.D
Acq: 28 Sep 2015 16:15

Instrument :
BNA_G
ClientSampleId :
SSTD02014

Tgt Ion:162 Resp: 72827

Ion	Ratio	Lower	Upper
162	100		
164	63.9	51.7	77.5
98	31.2	30.4	45.6

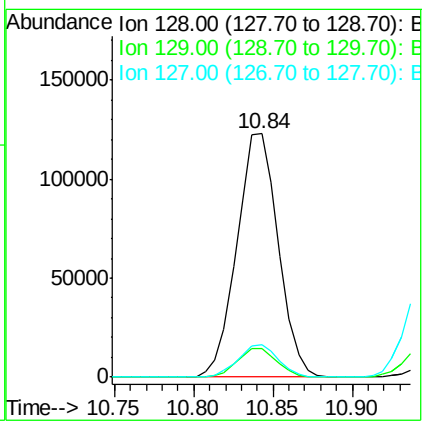


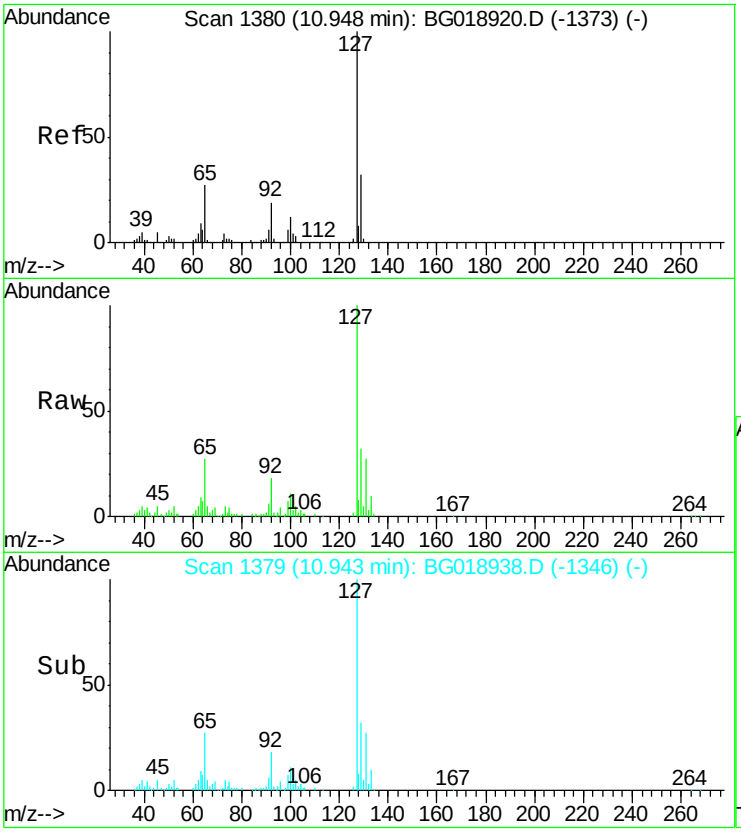


#28
Naphthalene
Concen: 20.07 ng/ul
RT: 10.84 min Scan# 1362
Delta R.T. -0.00 min
Lab File: BG018938.D
Acq: 28 Sep 2015 16:15

Tgt Ion:128 Resp: 223115

Ion	Ratio	Lower	Upper
128	100		
129	11.7	9.6	14.4
127	13.1	10.5	15.7



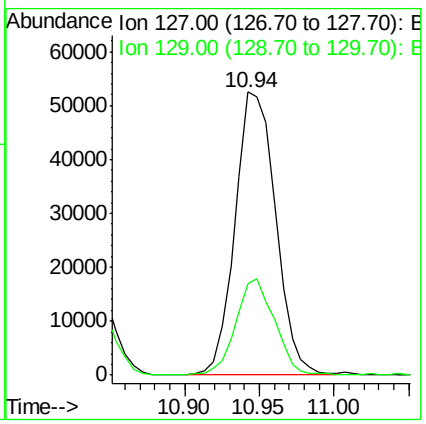


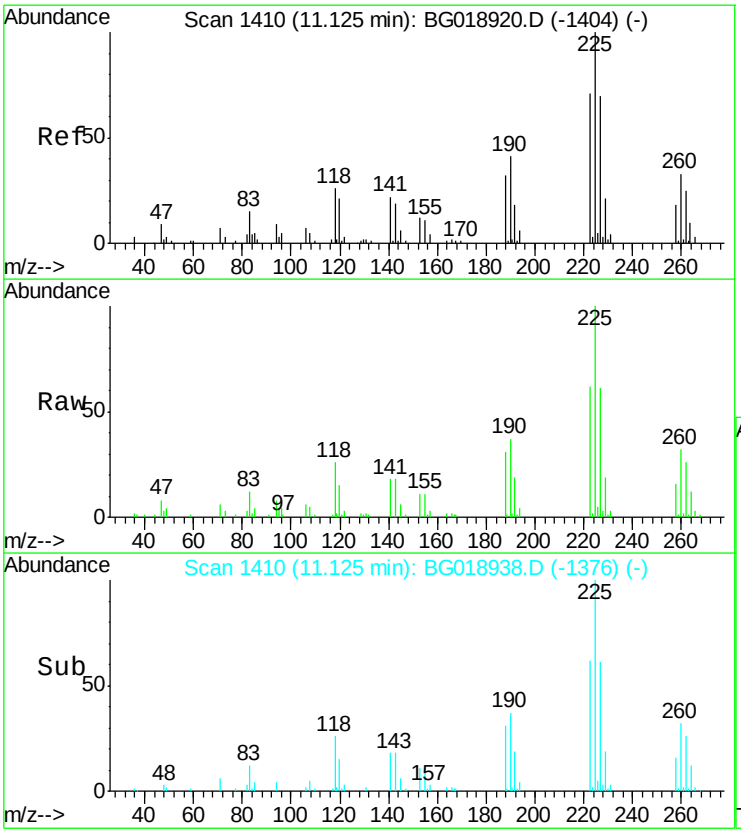
#30
4-Chloroaniline
Concen: 23.48 ng/ul
RT: 10.94 min Scan# 1379
Delta R.T. -0.01 min
Lab File: BG018938.D
Acq: 28 Sep 2015 16:15

Instrument :
BNA_G
ClientSampleId :
SSTD02014

Tgt Ion:127 Resp: 98995

Ion	Ratio	Lower	Upper
127	100		
129	32.5	26.7	40.1

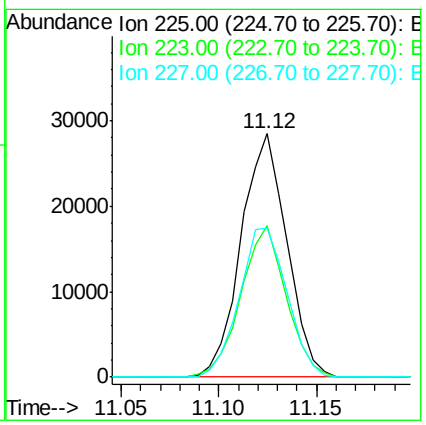


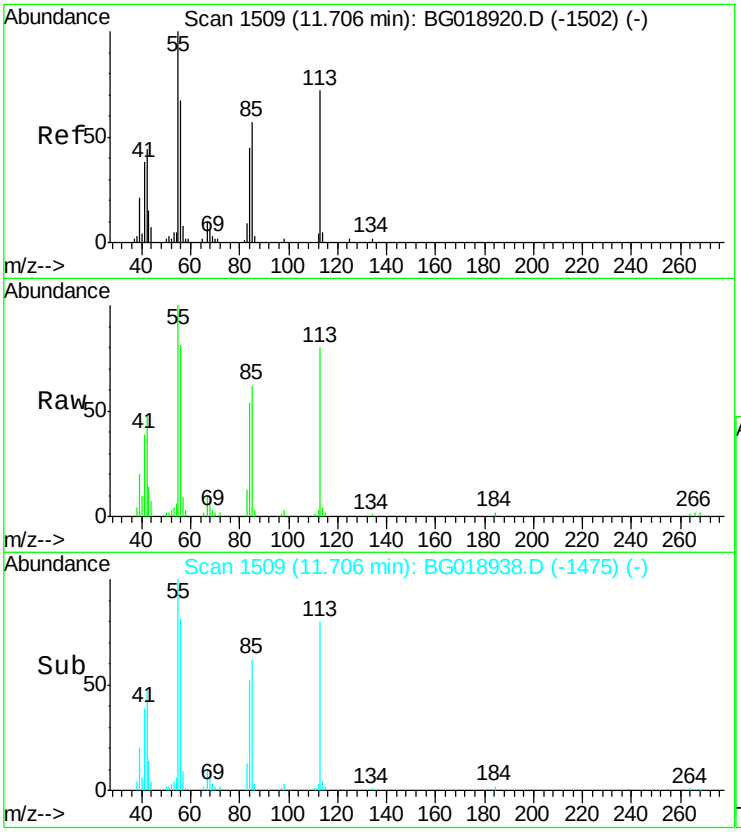


#31
Hexachlorobutadiene
Concen: 21.34 ng/ul
RT: 11.12 min Scan# 1410
Delta R.T. -0.00 min
Lab File: BG018938.D
Acq: 28 Sep 2015 16:15

Tgt Ion:225 Resp: 46176

Ion	Ratio	Lower	Upper
225	100		
223	64.2	45.8	68.8
227	61.3	54.0	81.0



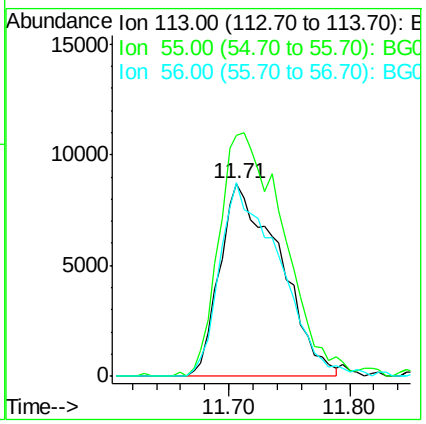


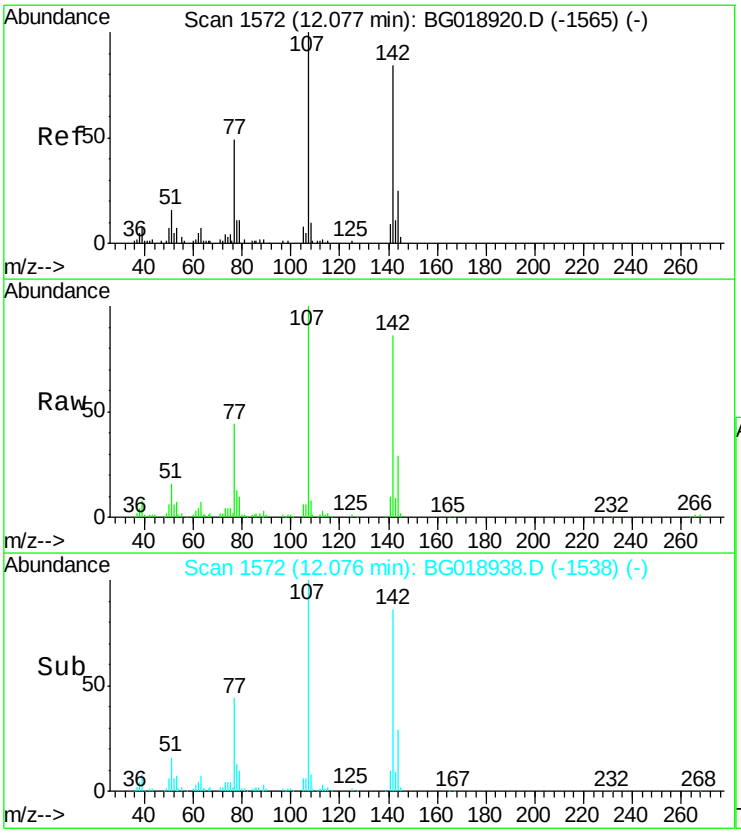
#32
Caprolactam
Concen: 20.81 ng/ul
RT: 11.71 min Scan# 1509
Delta R.T. -0.00 min
Lab File: BG018938.D
Acq: 28 Sep 2015 16:15

Instrument :
BNA_G
ClientSampleId :
SSTD02014

Tgt Ion:113 Resp: 29874

Ion	Ratio	Lower	Upper
113	100		
55	124.9	124.2	186.4
56	100.9	98.2	147.4

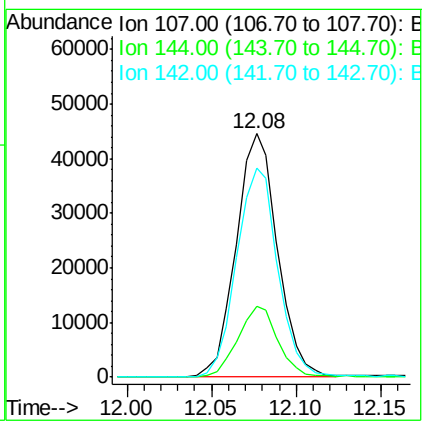


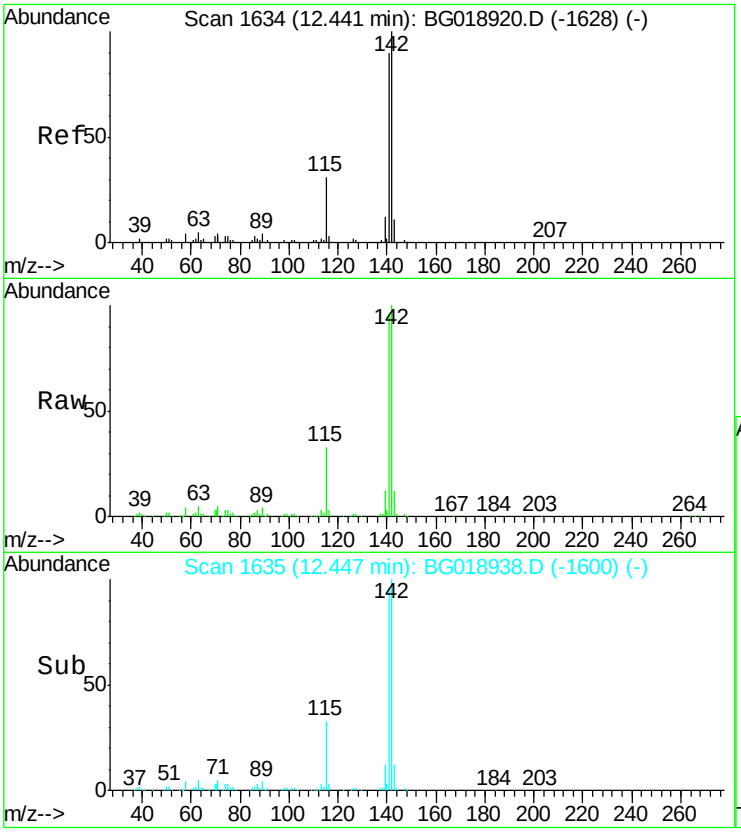


#33
4-Chloro-3-methylphenol
Concen: 20.32 ng/ul
RT: 12.08 min Scan# 1572
Delta R.T. -0.00 min
Lab File: BG018938.D
Acq: 28 Sep 2015 16:15

Tgt Ion:107 Resp: 75959

Ion	Ratio	Lower	Upper
107	100		
144	29.0	21.4	32.2
142	86.1	66.0	99.0



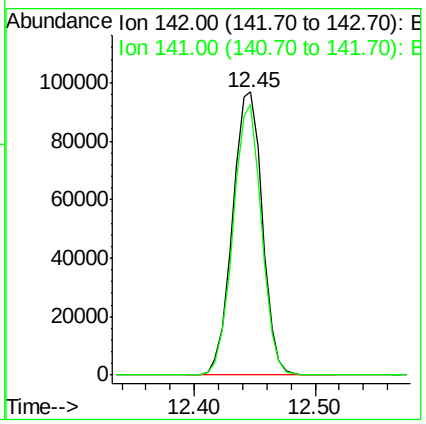


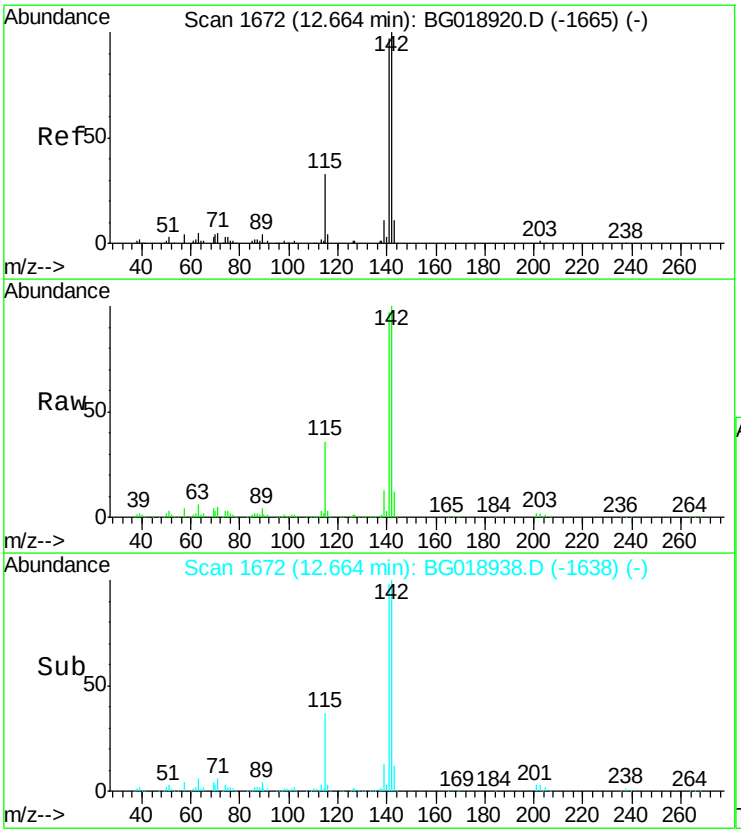
#34
2-Methylnaphthalene
Concen: 20.26 ng/ul
RT: 12.45 min Scan# 1635
Delta R.T. 0.01 min
Lab File: BG018938.D
Acq: 28 Sep 2015 16:15

Instrument :
BNA_G
ClientSampleId :
SSTD02014

Tgt Ion:142 Resp: 166353

Ion	Ratio	Lower	Upper
142	100		
141	95.6	78.0	117.0

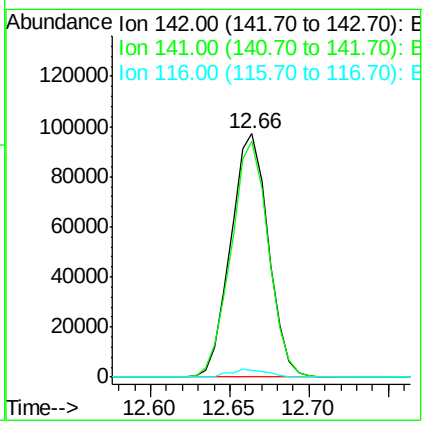


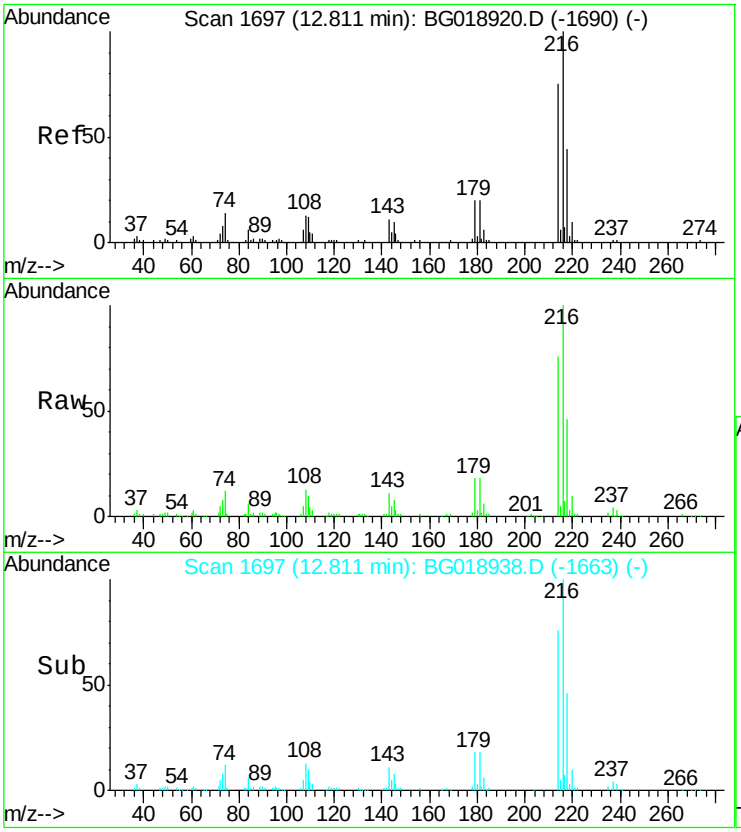


#35
1-Methylnaphthalene
Concen: 20.30 ng/ul
RT: 12.66 min Scan# 1672
Delta R.T. -0.00 min
Lab File: BG018938.D
Acq: 28 Sep 2015 16:15

Tgt Ion:142 Resp: 159702

Ion	Ratio	Lower	Upper
142	100		
141	96.7	77.1	115.7
116	2.9	3.5	5.3#



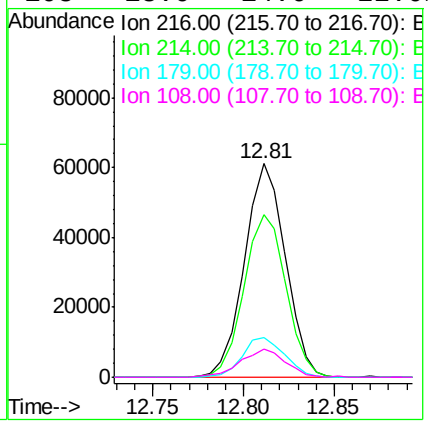


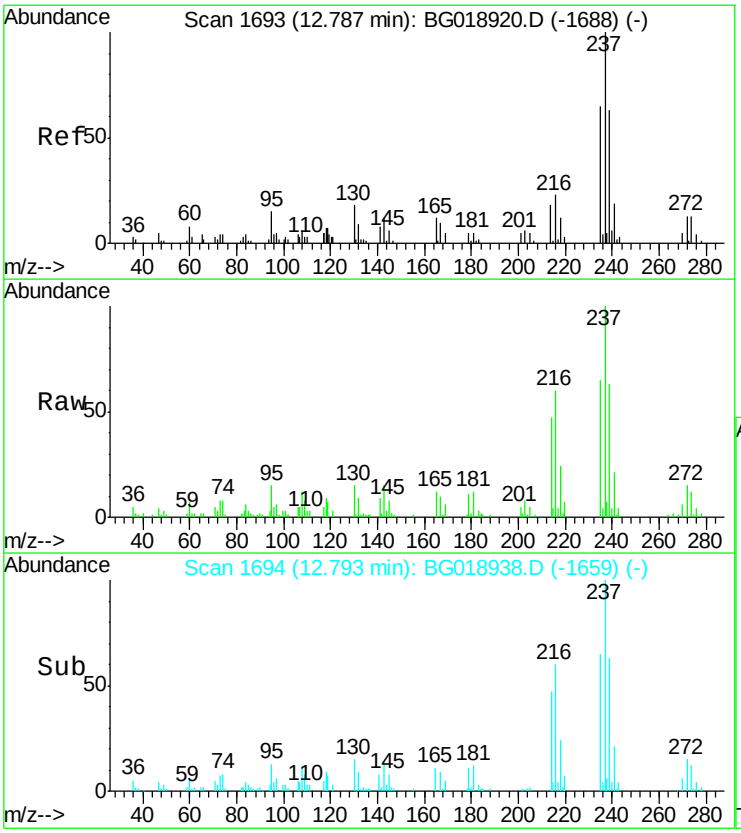
#37
1,2,4,5-Tetrachlorobenzene
Concen: 20.72 ng/ul
RT: 12.81 min Scan# 1697
Delta R.T. -0.00 min
Lab File: BG018938.D
Acq: 28 Sep 2015 16:15

Instrument :
BNA_G
ClientSampleId :
SSTD02014

Tgt Ion:216 Resp: 96025

Ion	Ratio	Lower	Upper
216	100		
214	76.1	62.5	93.7
179	18.3	18.2	27.2
108	13.0	14.6	22.0#

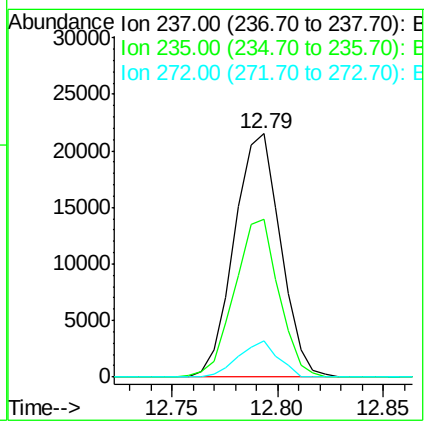


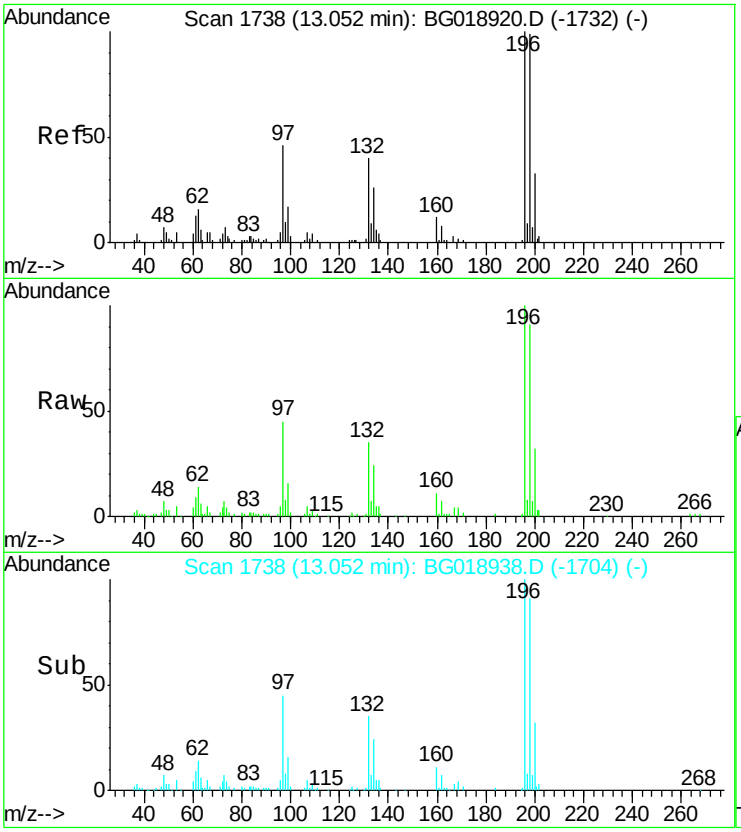


#38
Hexachlorocyclopentadiene
Concen: 12.68 ng/ul
RT: 12.79 min Scan# 1694
Delta R.T. 0.01 min
Lab File: BG018938.D
Acq: 28 Sep 2015 16:15

Tgt Ion:237 Resp: 32684

Ion	Ratio	Lower	Upper
237	100		
235	65.0	45.6	68.4
272	14.7	9.0	13.4#



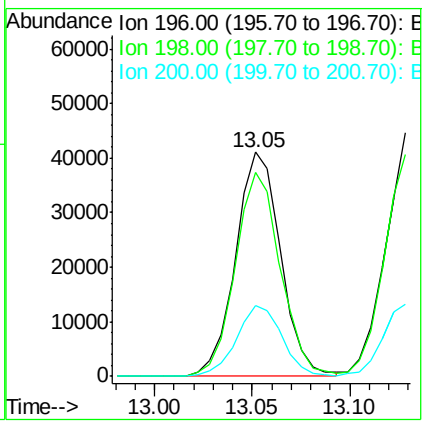


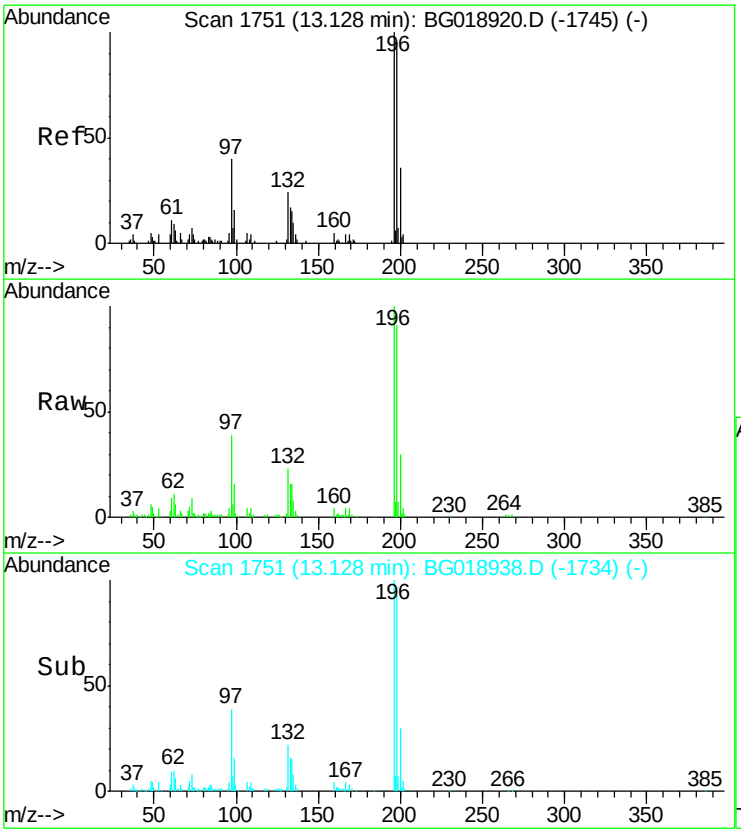
#39
2,4,6-Trichlorophenol
Concen: 21.82 ng/ul
RT: 13.05 min Scan# 1738
Delta R.T. -0.00 min
Lab File: BG018938.D
Acq: 28 Sep 2015 16:15

Instrument :
BNA_G
ClientSampleId :
SSTD02014

Tgt Ion:196 Resp: 65644

Ion	Ratio	Lower	Upper
196	100		
198	91.2	78.5	117.7
200	31.8	25.1	37.7

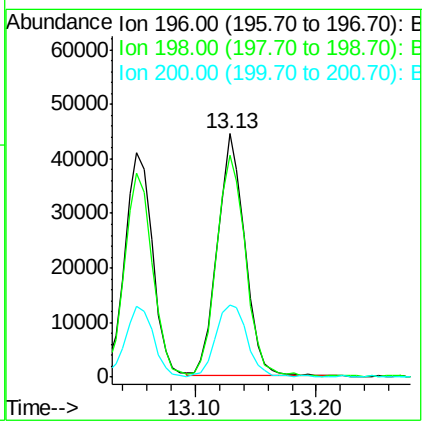


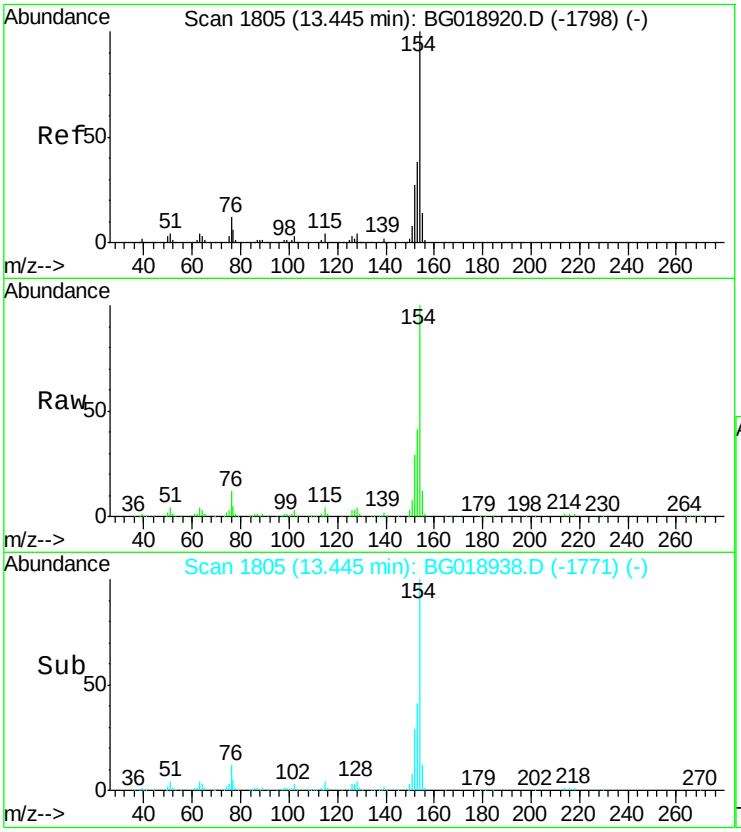


#40
2,4,5-Trichlorophenol
Concen: 21.52 ng/ul
RT: 13.13 min Scan# 1751
Delta R.T. -0.00 min
Lab File: BG018938.D
Acq: 28 Sep 2015 16:15

Tgt Ion:196 Resp: 69726

Ion	Ratio	Lower	Upper
196	100		
198	91.3	74.2	111.4
200	29.9	25.2	37.8



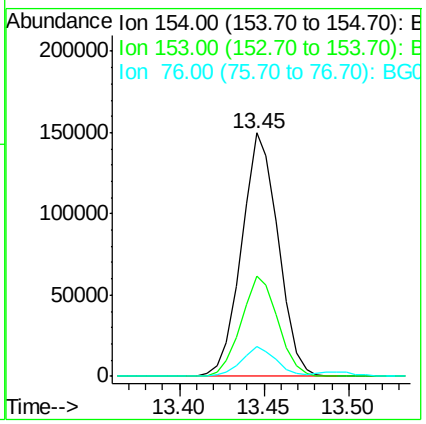


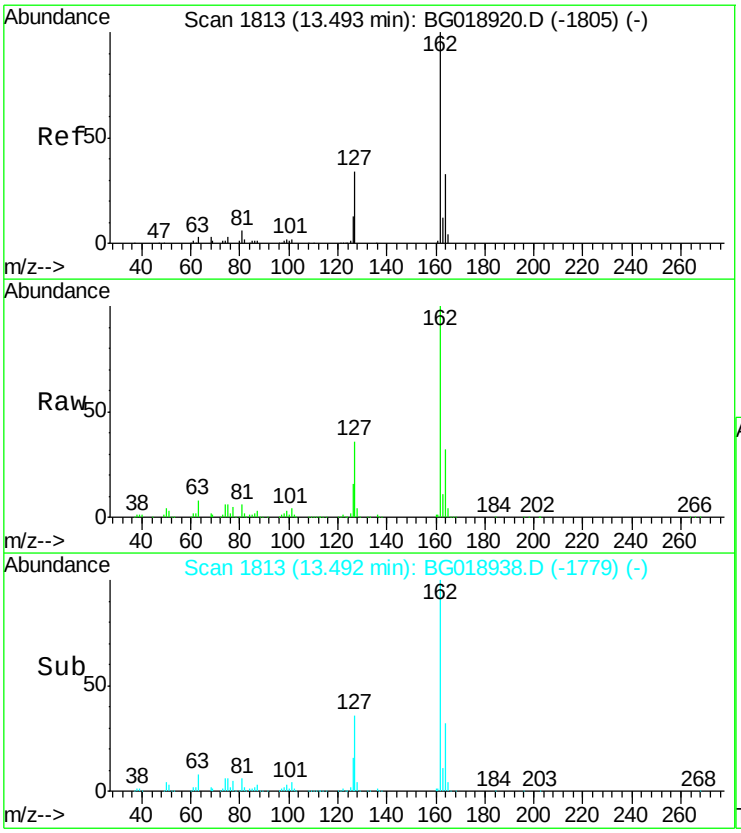
#41
1,1'-Biphenyl
Concen: 19.89 ng/ul
RT: 13.45 min Scan# 1805
Delta R.T. -0.00 min
Lab File: BG018938.D
Acq: 28 Sep 2015 16:15

Instrument :
BNA_G
ClientSampleId :
SSTD02014

Tgt Ion:154 Resp: 224993

Ion	Ratio	Lower	Upper
154	100		
153	41.3	35.2	52.8
76	12.2	10.6	16.0

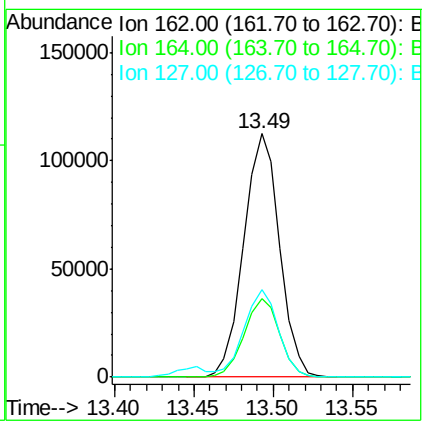


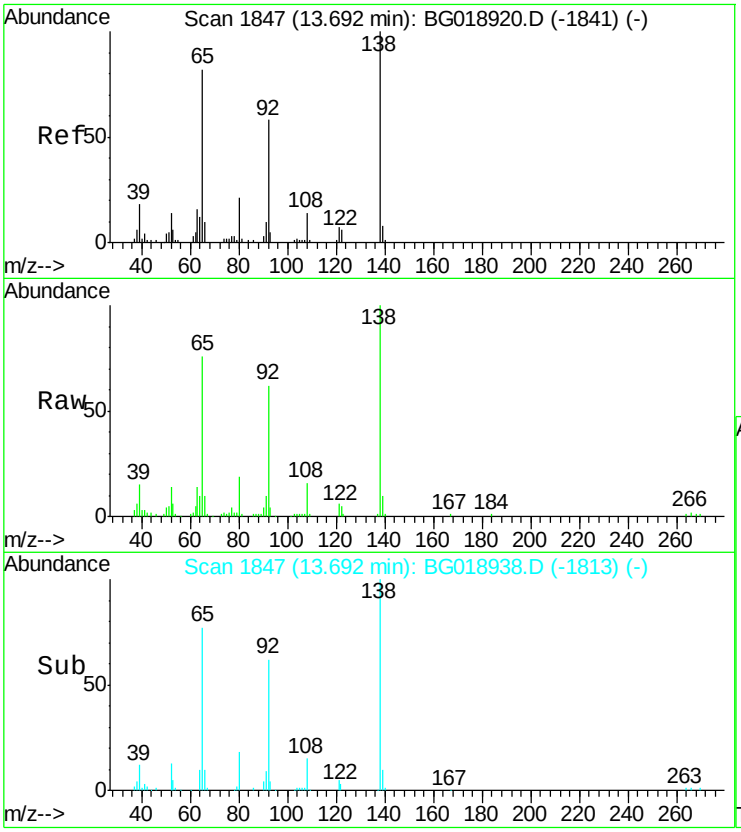


#42
2-Chloronaphthalene
Concen: 20.44 ng/ul
RT: 13.49 min Scan# 1813
Delta R.T. -0.00 min
Lab File: BG018938.D
Acq: 28 Sep 2015 16:15

Tgt Ion:162 Resp: 176287

Ion	Ratio	Lower	Upper
162	100		
164	32.0	24.8	37.2
127	36.2	30.3	45.5



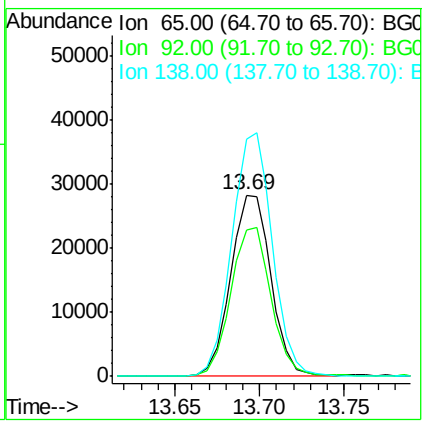


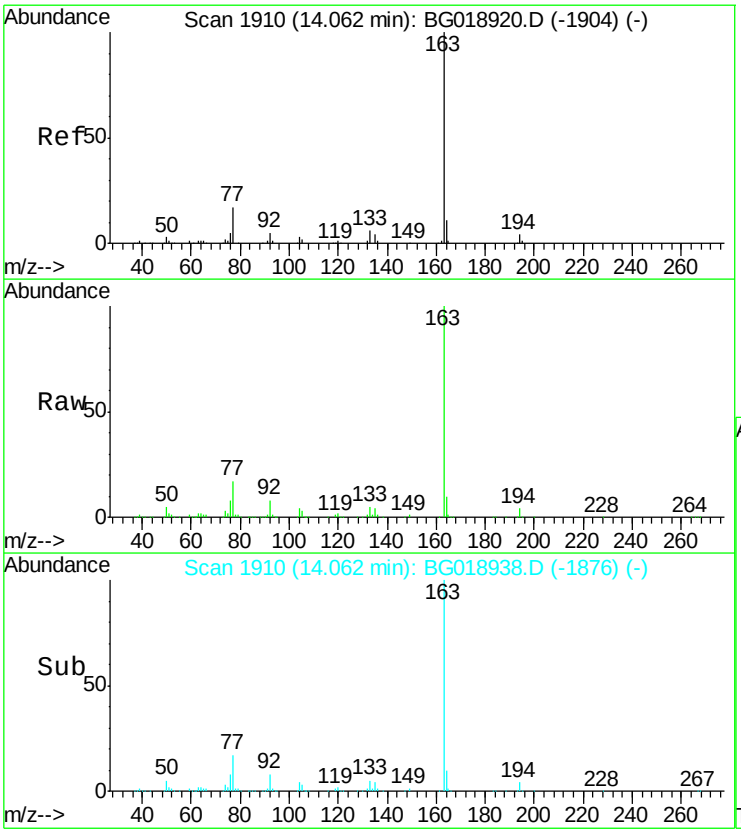
#43
2-Nitroaniline
Concen: 18.29 ng/ul
RT: 13.69 min Scan# 1847
Delta R.T. -0.00 min
Lab File: BG018938.D
Acq: 28 Sep 2015 16:15

Instrument :
BNA_G
ClientSampleId :
SSTD02014

Tgt Ion: 65 Resp: 46752

Ion	Ratio	Lower	Upper
65	100		
92	80.6	51.1	76.7#
138	131.1	75.1	112.7#

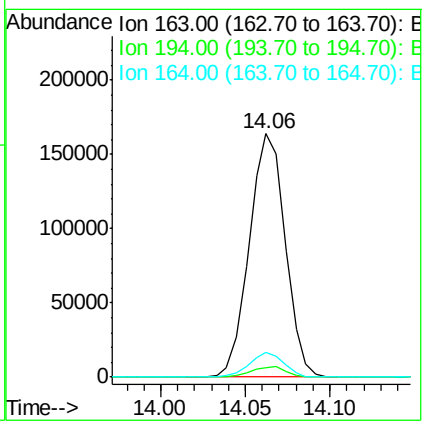


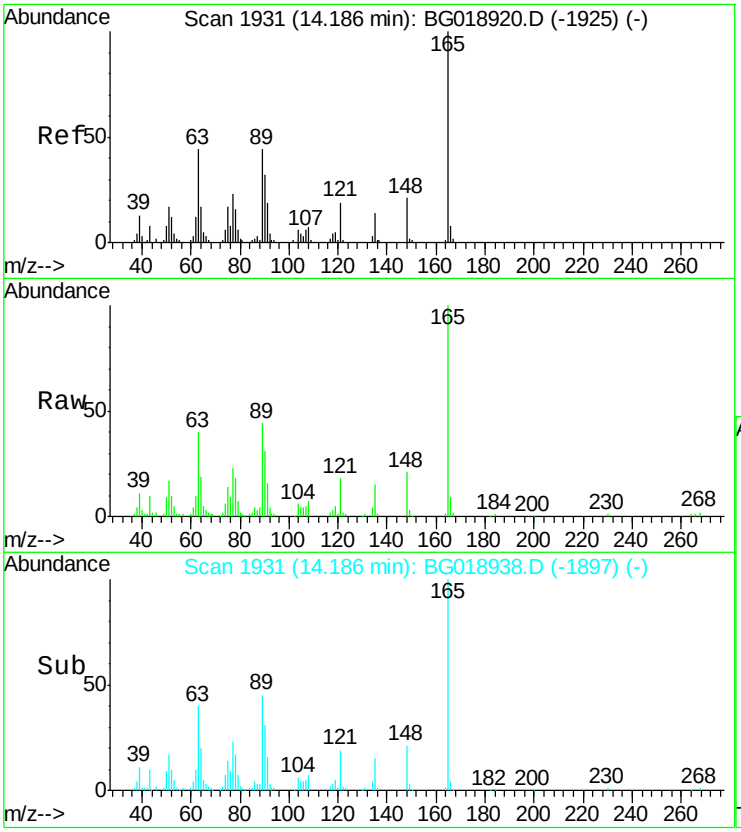


#45
Dimethylphthalate
Concen: 20.74 ng/ul
RT: 14.06 min Scan# 1910
Delta R.T. -0.00 min
Lab File: BG018938.D
Acq: 28 Sep 2015 16:15

Tgt Ion:163 Resp: 241842

Ion	Ratio	Lower	Upper
163	100		
194	3.8	2.9	4.3
164	10.0	7.7	11.5



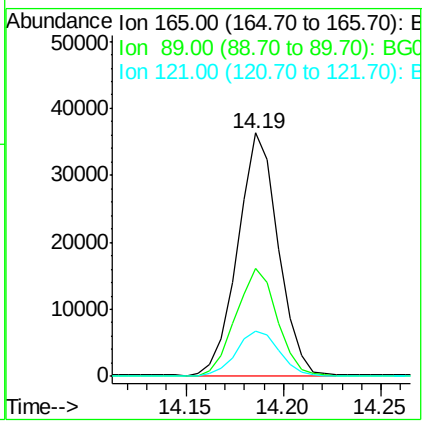


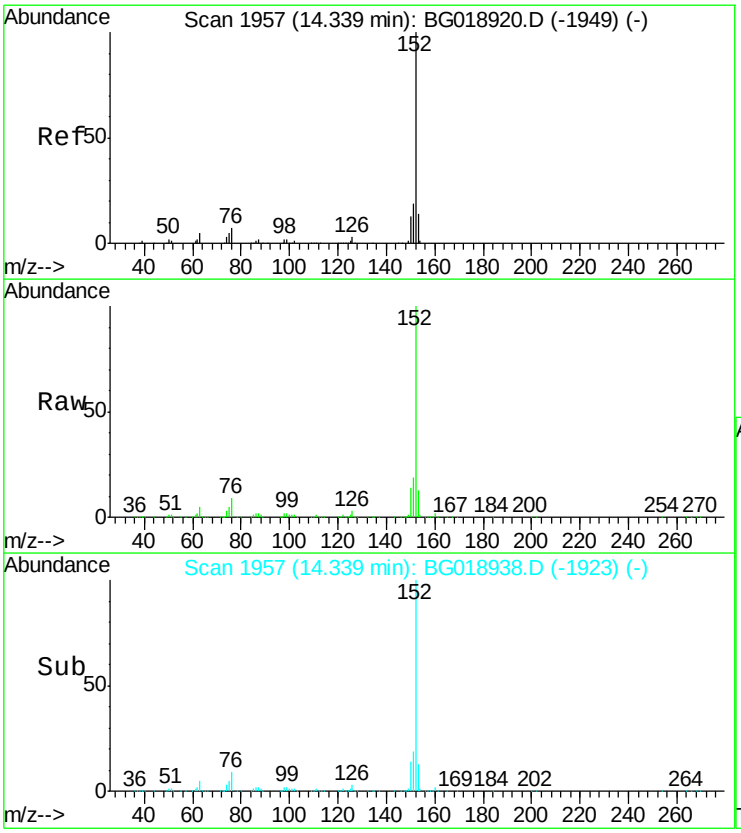
#46
2,6-Dinitrotoluene
Concen: 22.37 ng/ul
RT: 14.19 min Scan# 1931
Delta R.T. -0.00 min
Lab File: BG018938.D
Acq: 28 Sep 2015 16:15

Instrument :
BNA_G
ClientSampleId :
SSTD02014

Tgt Ion:165 Resp: 52479

Ion	Ratio	Lower	Upper
165	100		
89	44.5	50.2	75.2#
121	18.4	19.4	29.2#

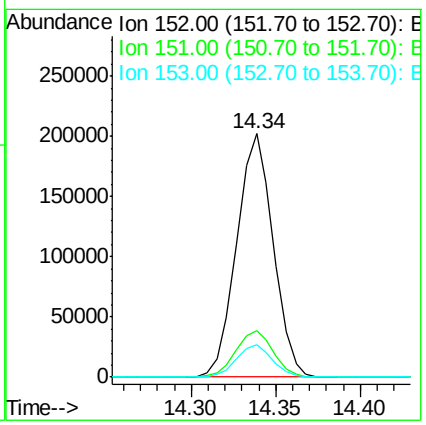


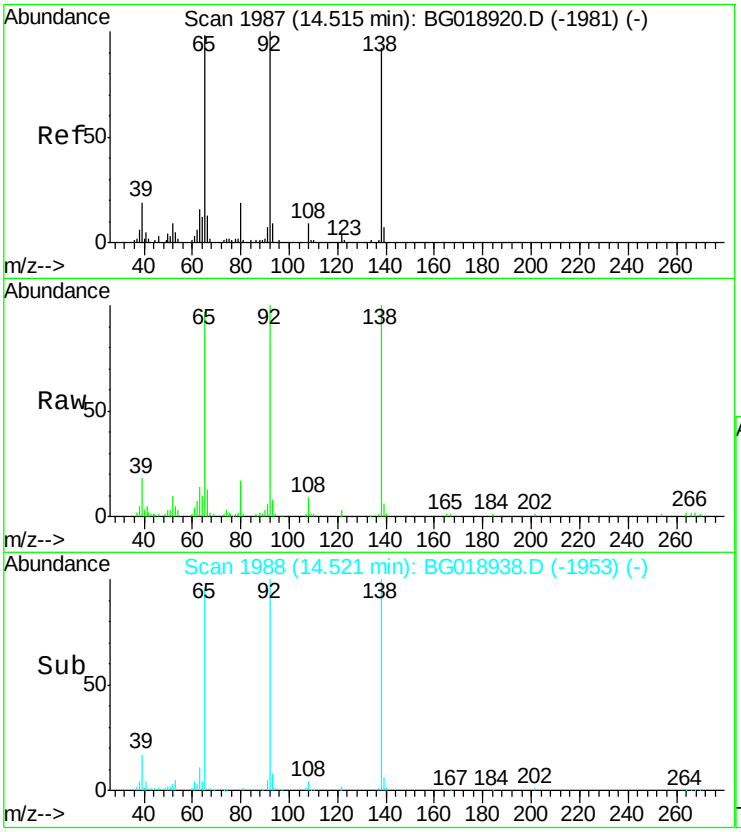


#48
Acenaphthylene
Concen: 20.07 ng/ul
RT: 14.34 min Scan# 1957
Delta R.T. -0.00 min
Lab File: BG018938.D
Acq: 28 Sep 2015 16:15

Tgt Ion:152 Resp: 304388

Ion	Ratio	Lower	Upper
152	100		
151	19.3	15.4	23.2
153	13.4	10.8	16.2



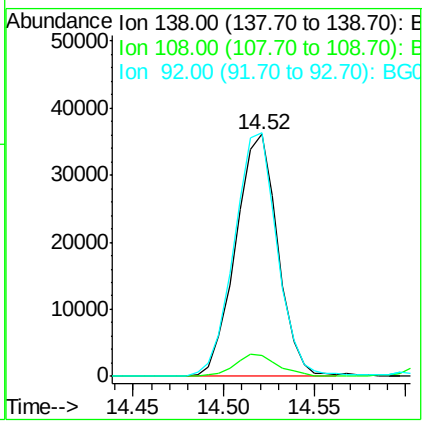


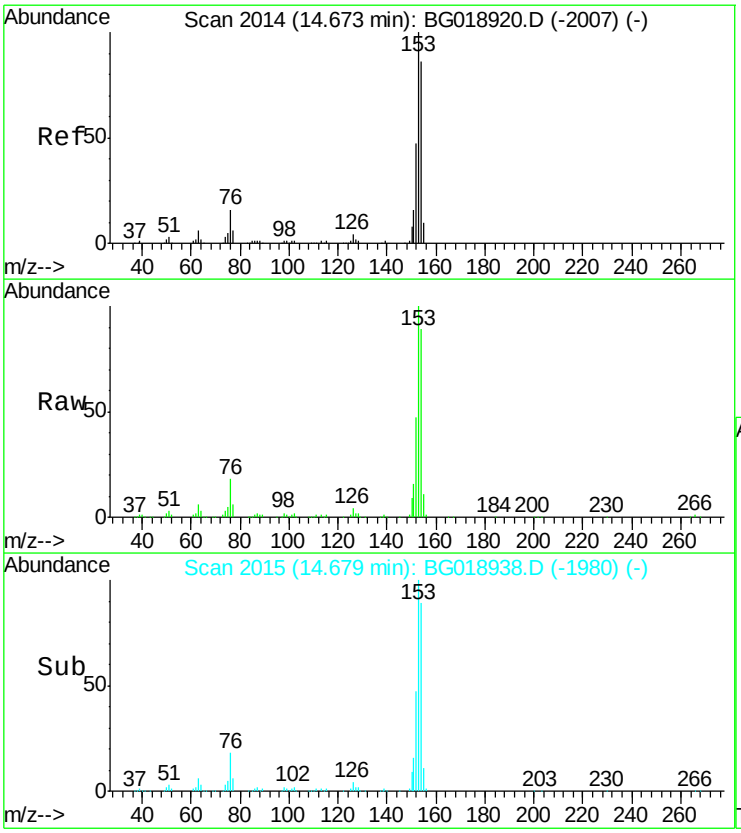
#49
3-Nitroaniline
Concen: 23.36 ng/ul
RT: 14.52 min Scan# 1988
Delta R.T. 0.01 min
Lab File: BG018938.D
Acq: 28 Sep 2015 16:15

Instrument :
BNA_G
ClientSampleId :
SSTD02014

Tgt Ion:138 Resp: 58152

Ion	Ratio	Lower	Upper
138	100		
108	8.8	9.4	14.0#
92	100.5	102.8	154.2#

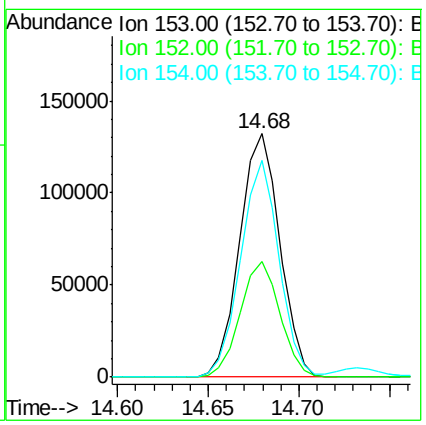


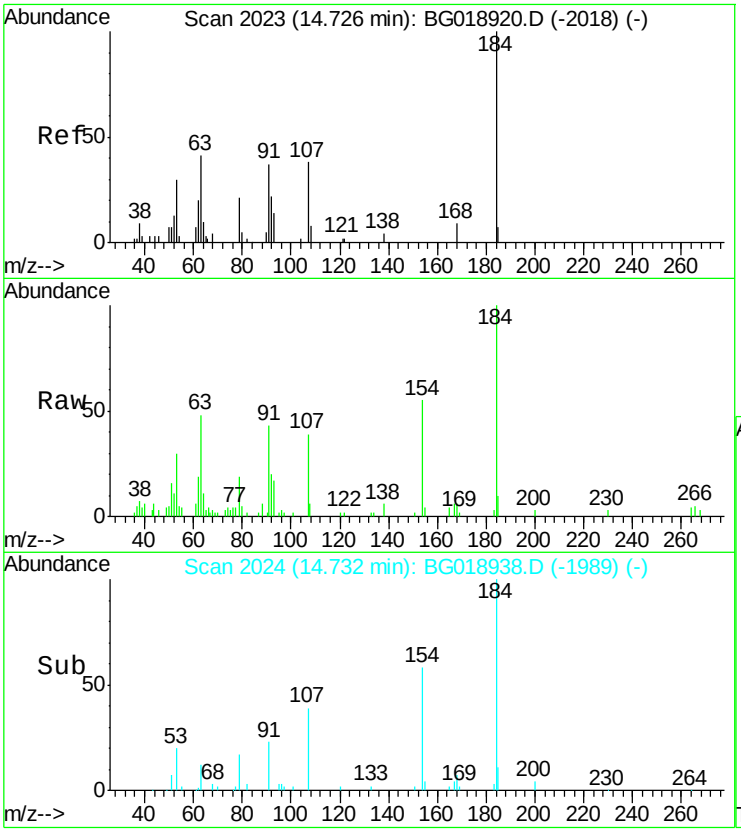


#50
Acenaphthene
Concen: 19.92 ng/ul
RT: 14.68 min Scan# 2015
Delta R.T. 0.01 min
Lab File: BG018938.D
Acq: 28 Sep 2015 16:15

Tgt Ion:153 Resp: 203503

Ion	Ratio	Lower	Upper
153	100		
152	47.4	38.2	57.4
154	89.2	68.6	103.0



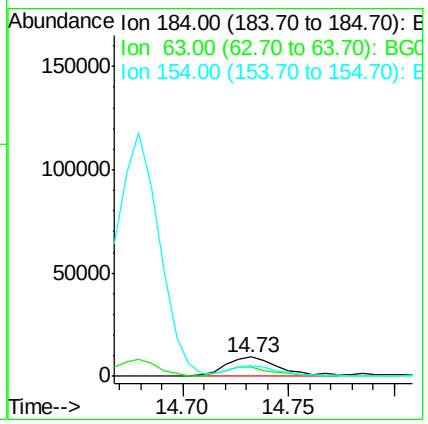


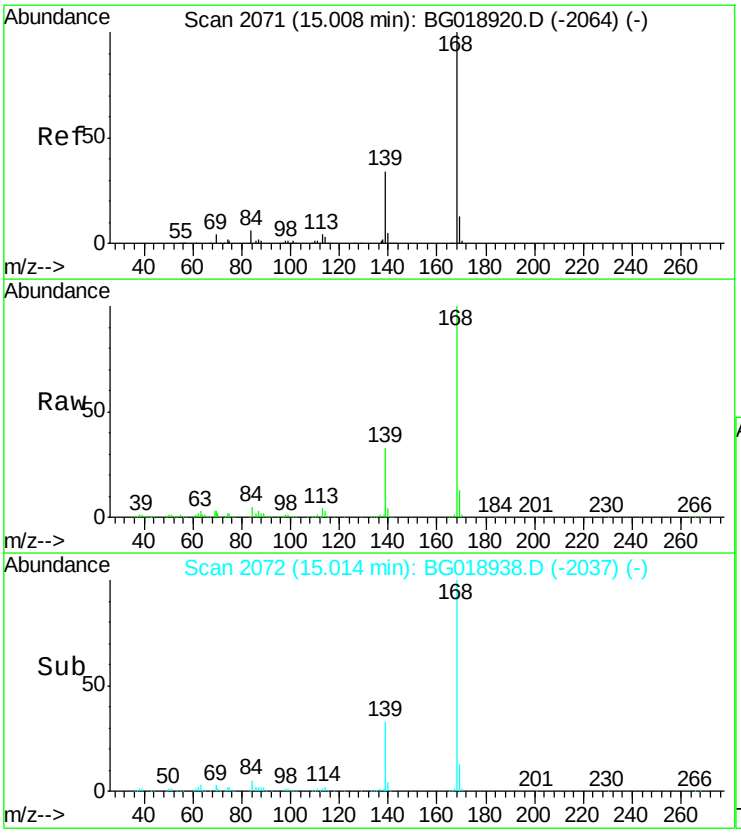
#51
2,4-Dinitrophenol
Concen: 14.30 ng/ul
RT: 14.73 min Scan# 2024
Delta R.T. 0.01 min
Lab File: BG018938.D
Acq: 28 Sep 2015 16:15

Instrument :
BNA_G
ClientSampleId :
SSTD02014

Tgt Ion:184 Resp: 15086

Ion	Ratio	Lower	Upper
184	100		
63	48.0	55.3	82.9#
154	54.9	58.2	87.2#

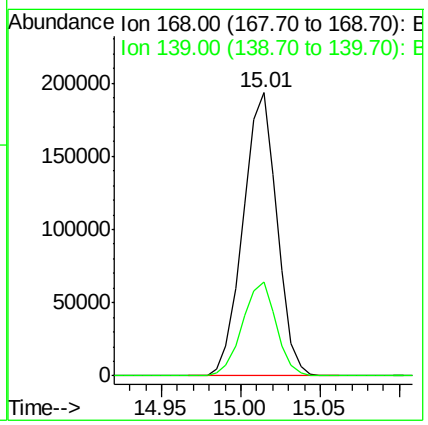


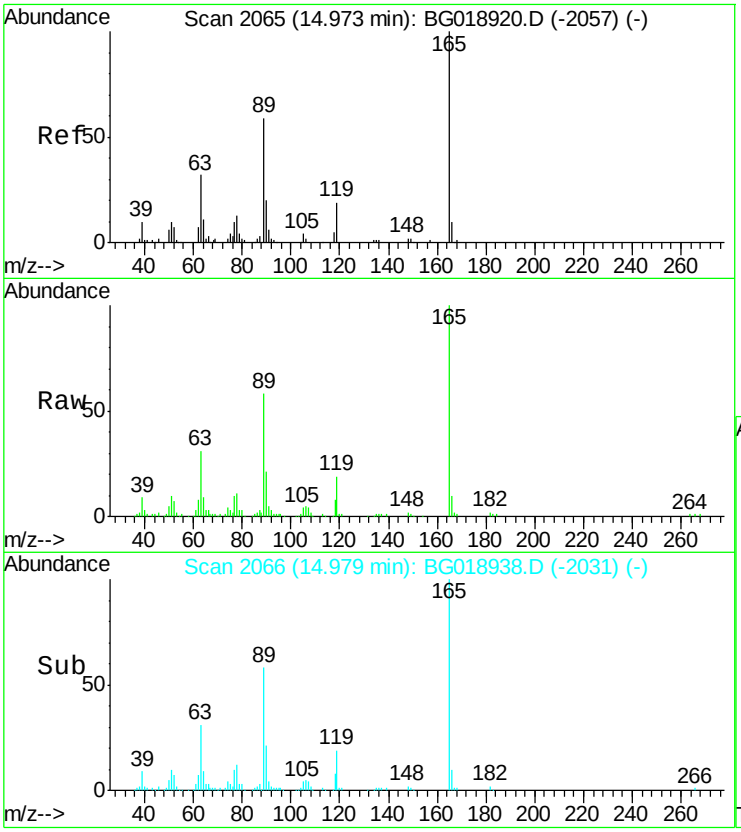


#54
Dibenzofuran
Concen: 19.99 ng/ul
RT: 15.01 min Scan# 2072
Delta R.T. 0.01 min
Lab File: BG018938.D
Acq: 28 Sep 2015 16:15

Tgt Ion:168 Resp: 286445

Ion	Ratio	Lower	Upper
168	100		
139	33.1	29.7	44.5



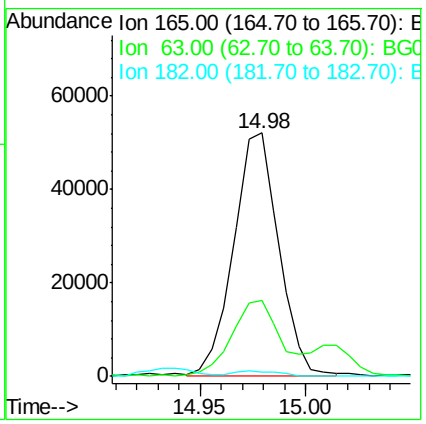


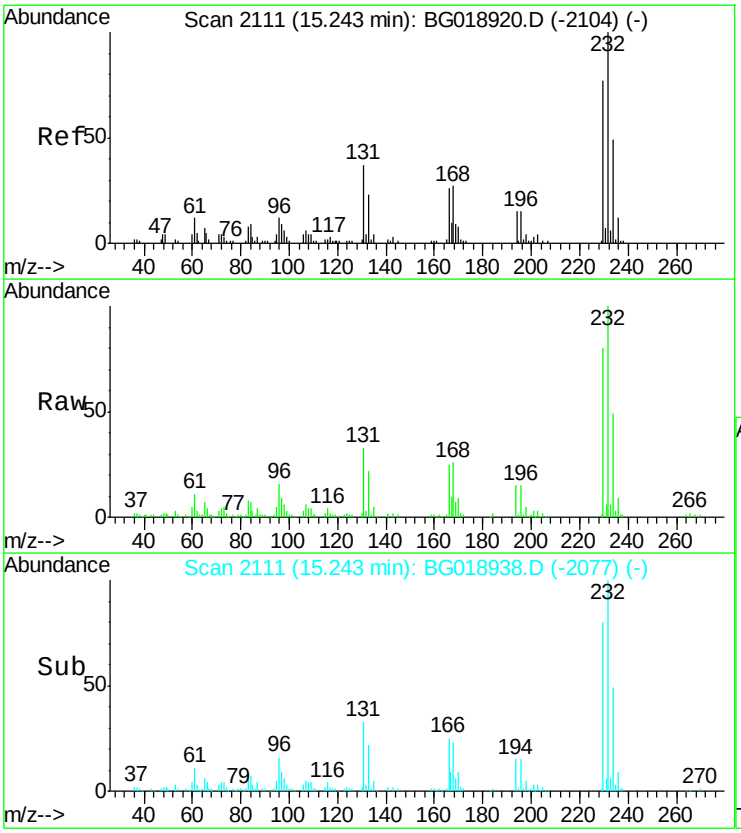
#55
2,4-Dinitrotoluene
Concen: 21.97 ng/ul
RT: 14.98 min Scan# 2066
Delta R.T. 0.01 min
Lab File: BG018938.D
Acq: 28 Sep 2015 16:15

Instrument :
BNA_G
ClientSampleId :
SSTD02014

Tgt Ion:165 Resp: 76695

Ion	Ratio	Lower	Upper
165	100		
63	31.1	36.7	55.1#
182	1.7	2.2	3.2#

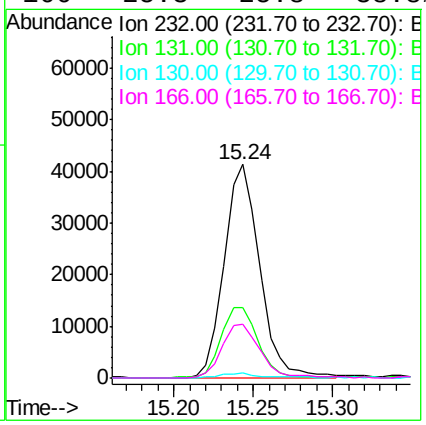


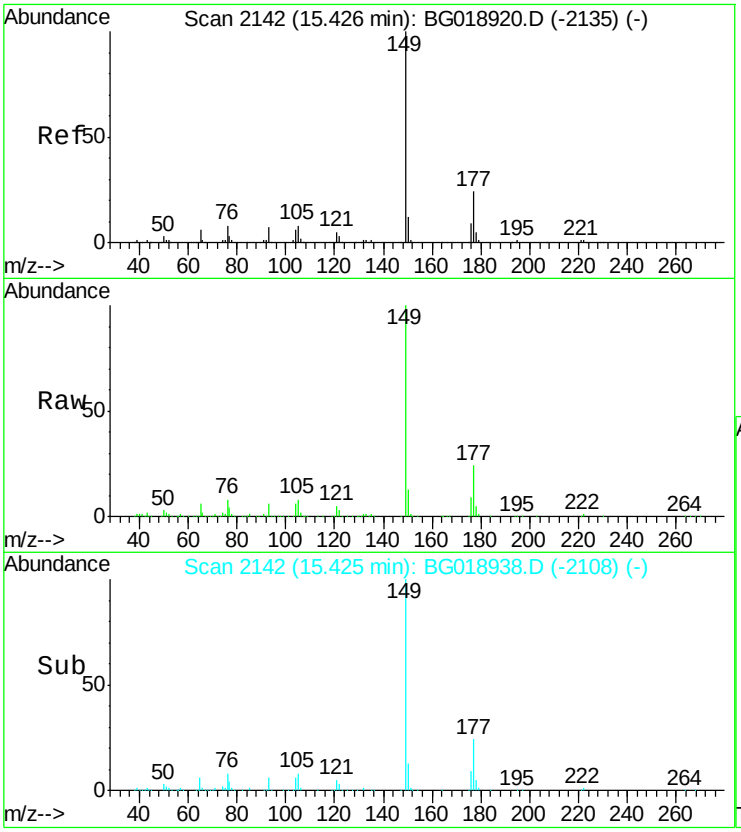


#56
2,3,4,6-Tetrachlorophenol
Concen: 20.51 ng/ul
RT: 15.24 min Scan# 2111
Delta R.T. -0.00 min
Lab File: BG018938.D
Acq: 28 Sep 2015 16:15

Tgt Ion:232 Resp: 64188

Ion	Ratio	Lower	Upper
232	100		
131	33.0	37.4	56.0#
130	2.5	1.4	2.0#
166	25.3	25.8	38.8#



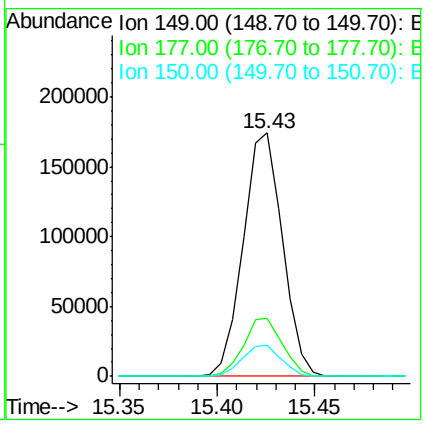


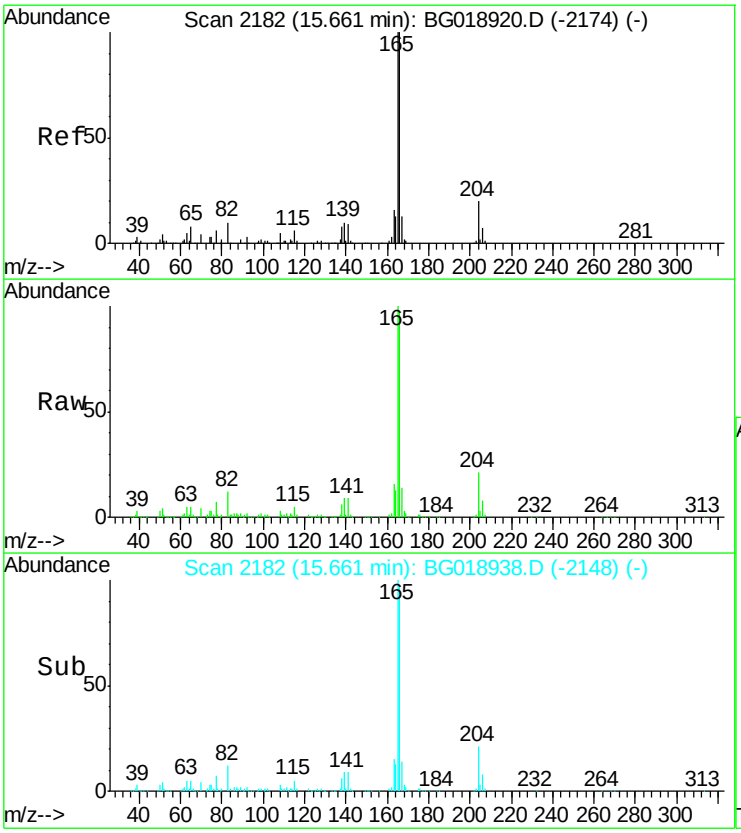
#57
Diethylphthalate
Concen: 20.01 ng/ul
RT: 15.43 min Scan# 2142
Delta R.T. -0.00 min
Lab File: BG018938.D
Acq: 28 Sep 2015 16:15

Instrument :
BNA_G
ClientSampleId :
SSTD02014

Tgt Ion:149 Resp: 242499

Ion	Ratio	Lower	Upper
149	100		
177	23.7	18.2	27.4
150	12.6	9.7	14.5

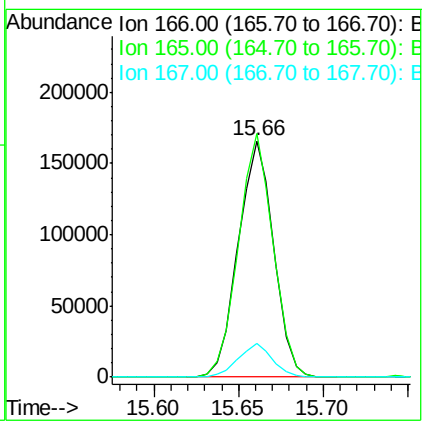


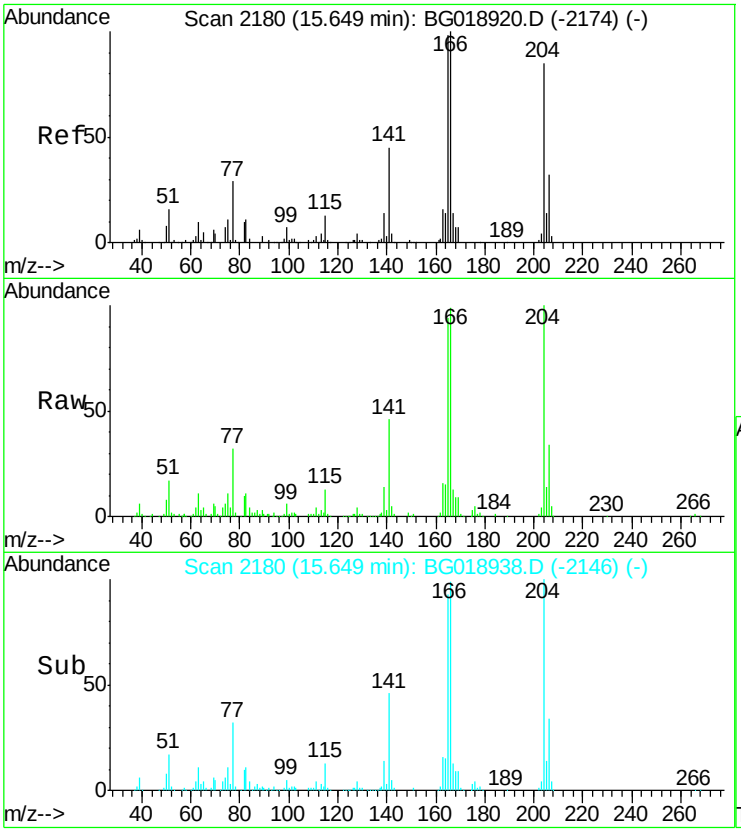


#59
Fluorene
Concen: 19.88 ng/ul
RT: 15.66 min Scan# 2182
Delta R.T. -0.00 min
Lab File: BG018938.D
Acq: 28 Sep 2015 16:15

Tgt Ion:166 Resp: 240737

Ion	Ratio	Lower	Upper
166	100		
165	103.2	82.6	124.0
167	14.2	11.4	17.0



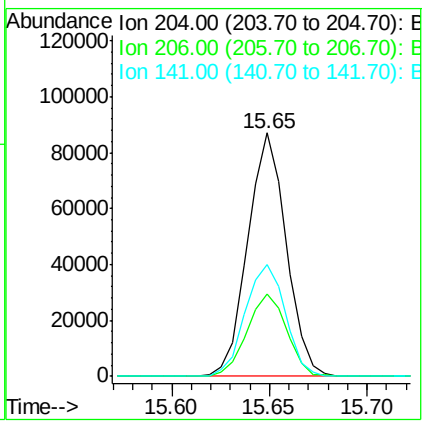


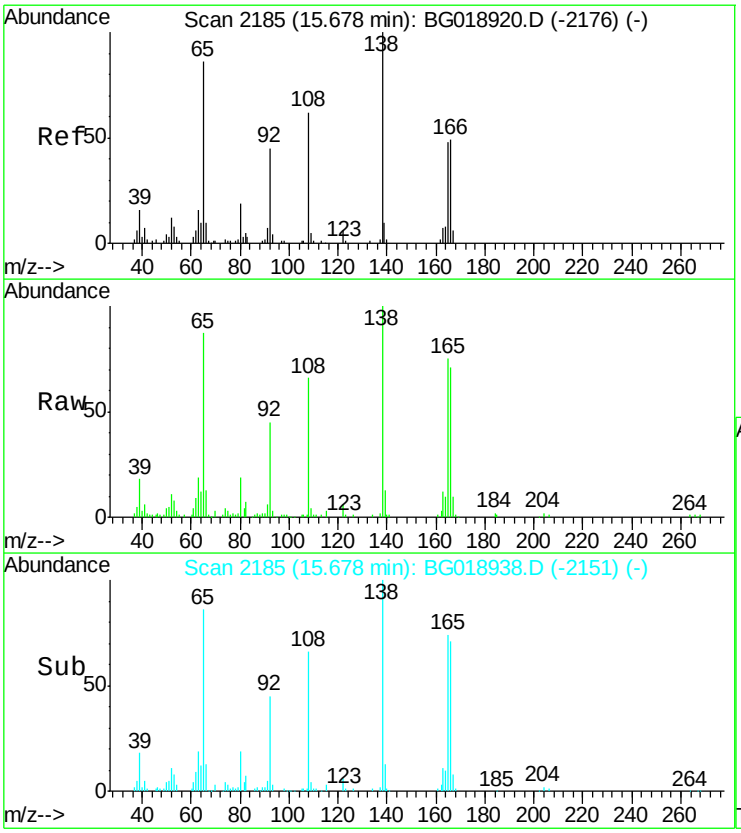
#60
4-Chlorophenyl-phenylether
Concen: 20.54 ng/ul
RT: 15.65 min Scan# 2180
Delta R.T. -0.00 min
Lab File: BG018938.D
Acq: 28 Sep 2015 16:15

Instrument :
BNA_G
ClientSampleId :
SSTD02014

Tgt Ion:204 Resp: 118535

Ion	Ratio	Lower	Upper
204	100		
206	33.6	27.1	40.7
141	46.1	47.1	70.7#

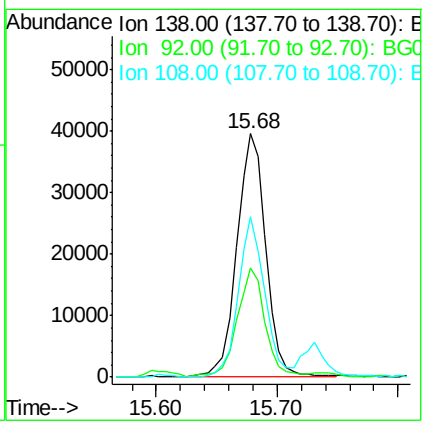


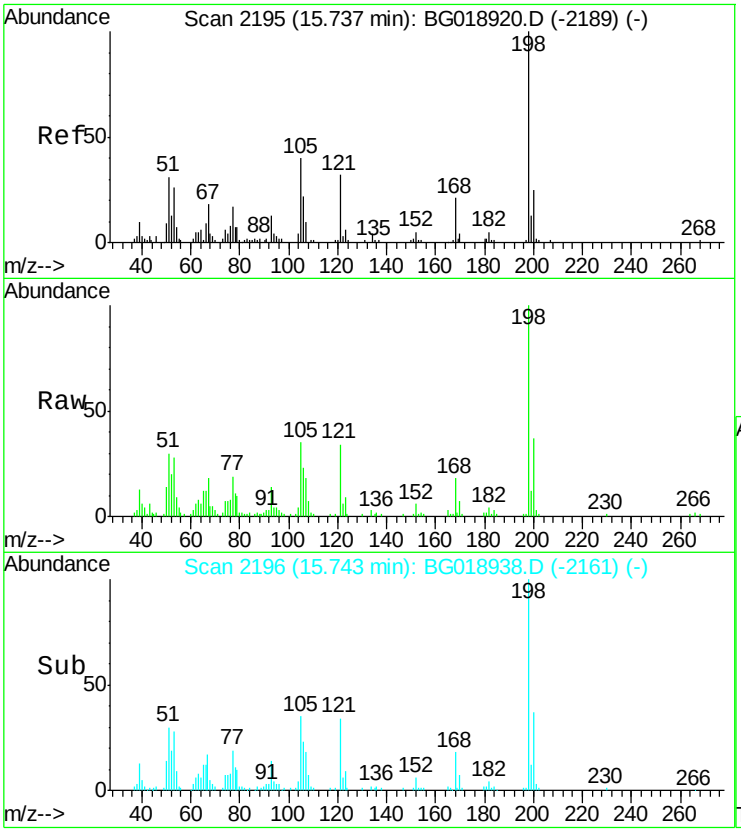


#61
4-Nitroaniline
Concen: 23.12 ng/ul
RT: 15.68 min Scan# 2185
Delta R.T. -0.00 min
Lab File: BG018938.D
Acq: 28 Sep 2015 16:15

Tgt Ion:138 Resp: 66187

Ion	Ratio	Lower	Upper
138	100		
92	44.7	44.0	66.0
108	65.9	64.6	97.0



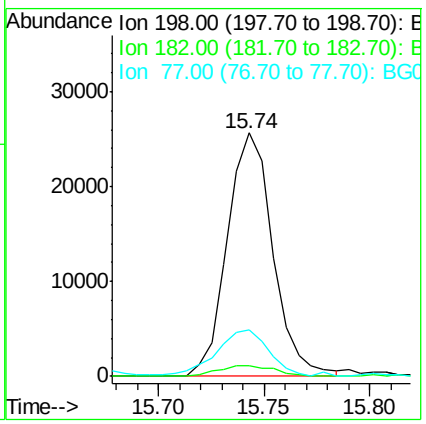


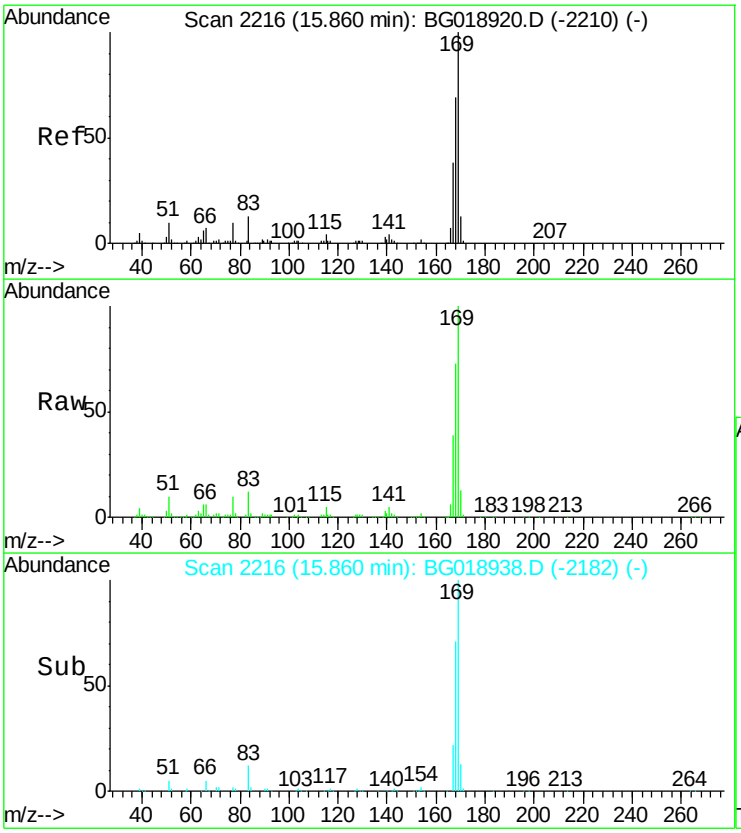
#64
4,6-Dinitro-2-methylphenol
Concen: 20.65 ng/ul
RT: 15.74 min Scan# 2196
Delta R.T. 0.01 min
Lab File: BG018938.D
Acq: 28 Sep 2015 16:15

Instrument :
BNA_G
ClientSampleId :
SSTD02014

Tgt Ion:198 Resp: 38326

Ion	Ratio	Lower	Upper
198	100		
182	4.5	3.4	5.0
77	19.4	22.4	33.6#

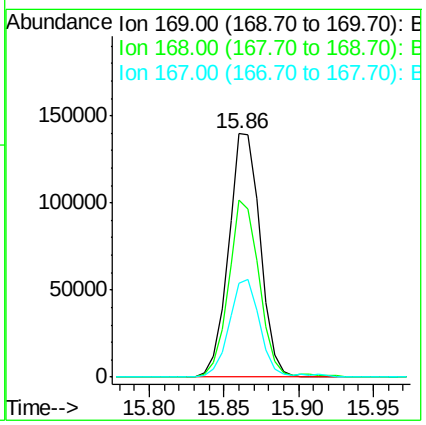


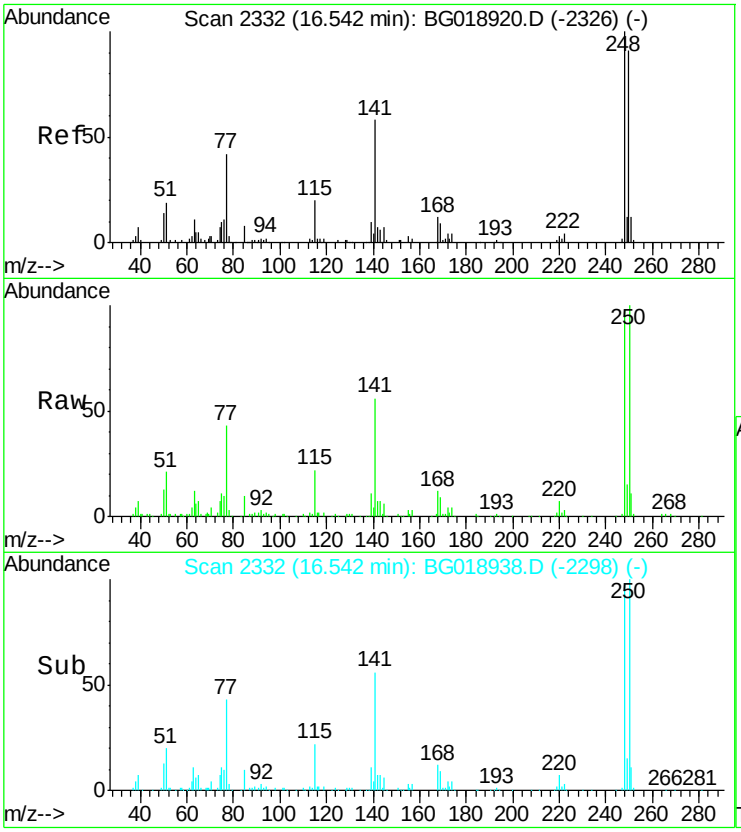


#65
N-Nitrosodiphenylamine
Concen: 20.64 ng/ul
RT: 15.86 min Scan# 2216
Delta R.T. -0.00 min
Lab File: BG018938.D
Acq: 28 Sep 2015 16:15

Tgt Ion:169 Resp: 206512

Ion	Ratio	Lower	Upper
169	100		
168	72.5	60.2	90.2
167	38.5	33.4	50.2



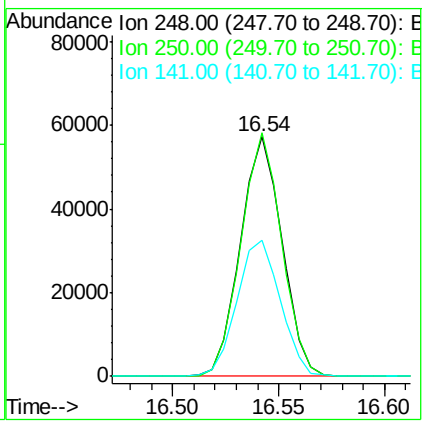


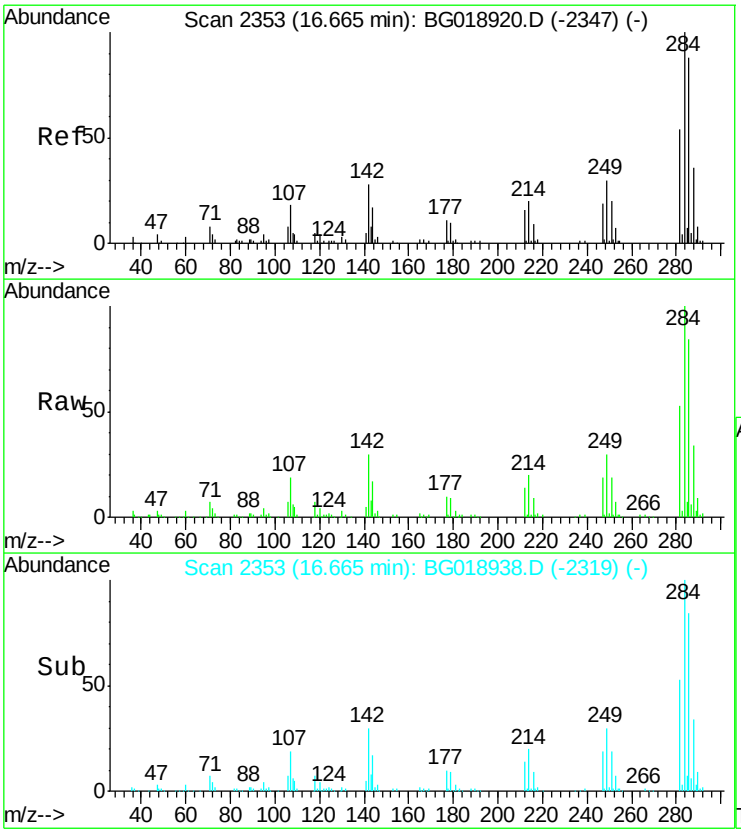
#66
4-Bromophenyl-phenylether
Concen: 20.98 ng/ul
RT: 16.54 min Scan# 2332
Delta R.T. -0.00 min
Lab File: BG018938.D
Acq: 28 Sep 2015 16:15

Instrument :
BNA_G
ClientSampleId :
SSTD02014

Tgt Ion:248 Resp: 78528

Ion	Ratio	Lower	Upper
248	100		
250	101.6	76.4	114.6
141	56.9	58.6	87.8#

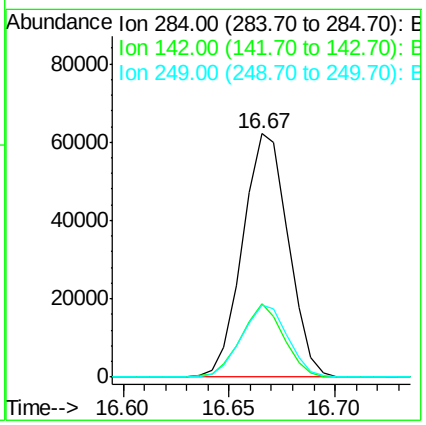


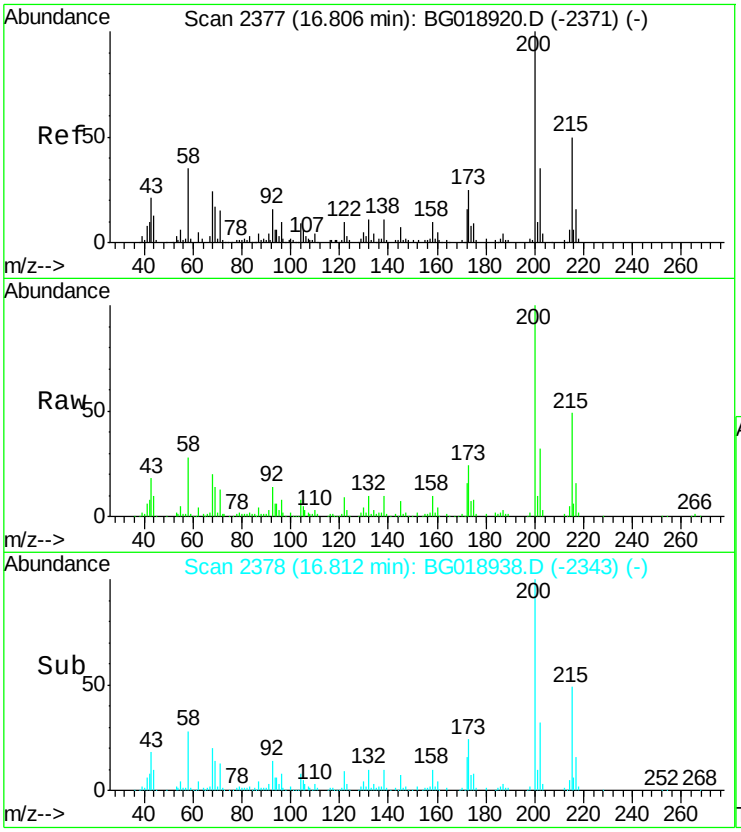


#67
Hexachlorobenzene
Concen: 22.46 ng/ul
RT: 16.67 min Scan# 2353
Delta R.T. -0.00 min
Lab File: BG018938.D
Acq: 28 Sep 2015 16:15

Tgt Ion:284 Resp: 93223

Ion	Ratio	Lower	Upper
284	100		
142	30.0	28.6	42.8
249	29.6	26.2	39.4



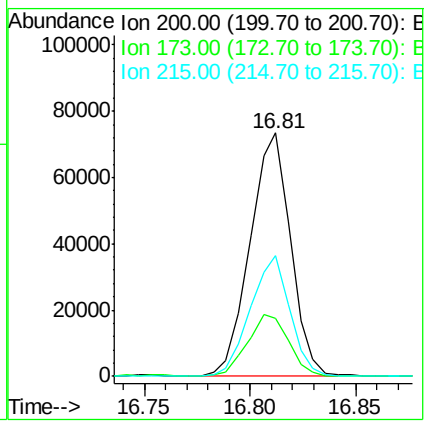


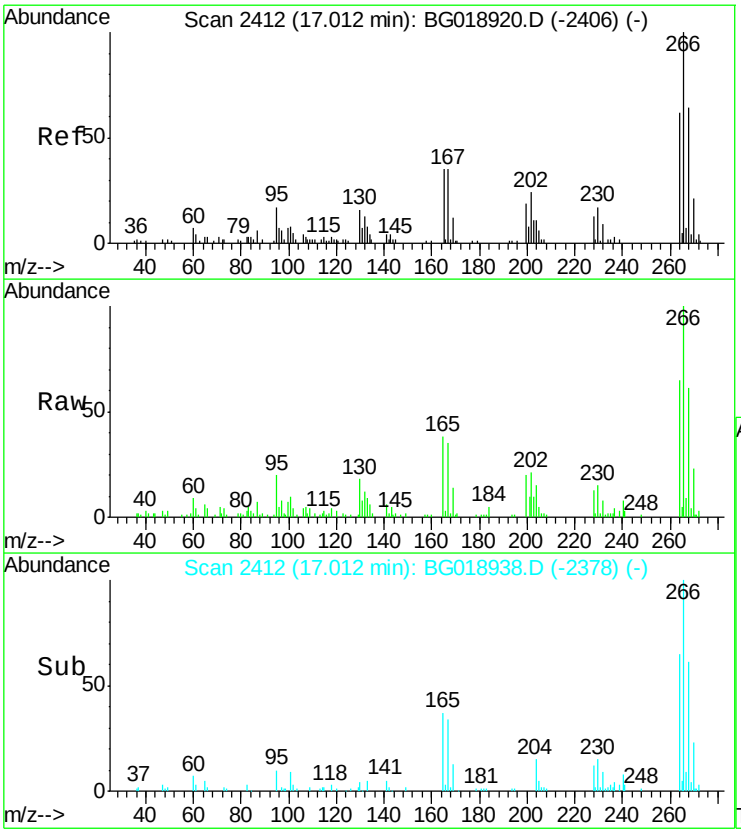
#68
Atrazine
Concen: 22.25 ng/ul
RT: 16.81 min Scan# 2378
Delta R.T. 0.01 min
Lab File: BG018938.D
Acq: 28 Sep 2015 16:15

Instrument :
BNA_G
ClientSampleId :
SSTD02014

Tgt Ion:200 Resp: 98059

Ion	Ratio	Lower	Upper
200	100		
173	23.8	19.0	28.4
215	49.5	37.4	56.2

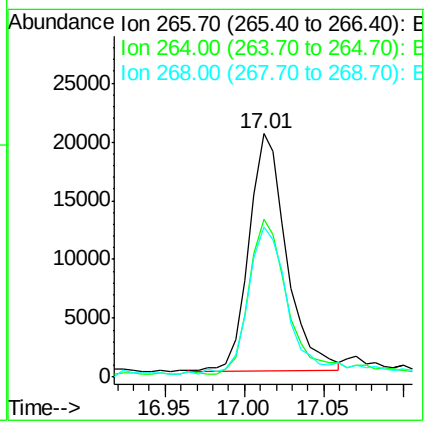


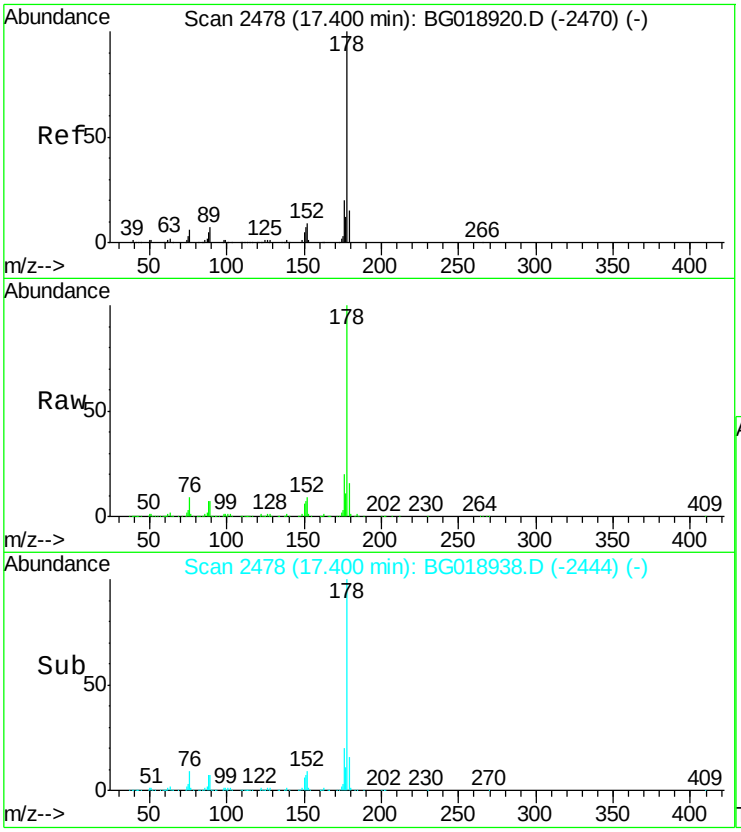


#69
Pentachlorophenol
Concen: 13.75 ng/ul
RT: 17.01 min Scan# 2412
Delta R.T. -0.00 min
Lab File: BG018938.D
Acq: 28 Sep 2015 16:15

Tgt Ion:266 Resp: 33278

Ion	Ratio	Lower	Upper
266	100		
264	64.6	55.4	83.0
268	61.4	53.6	80.4



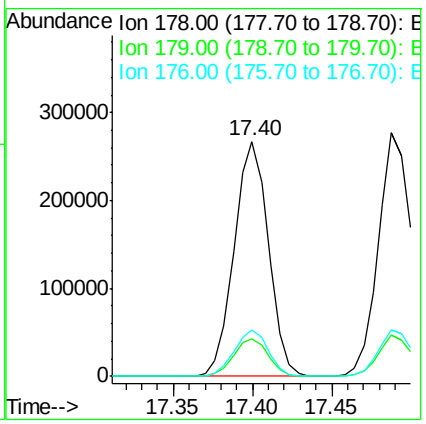


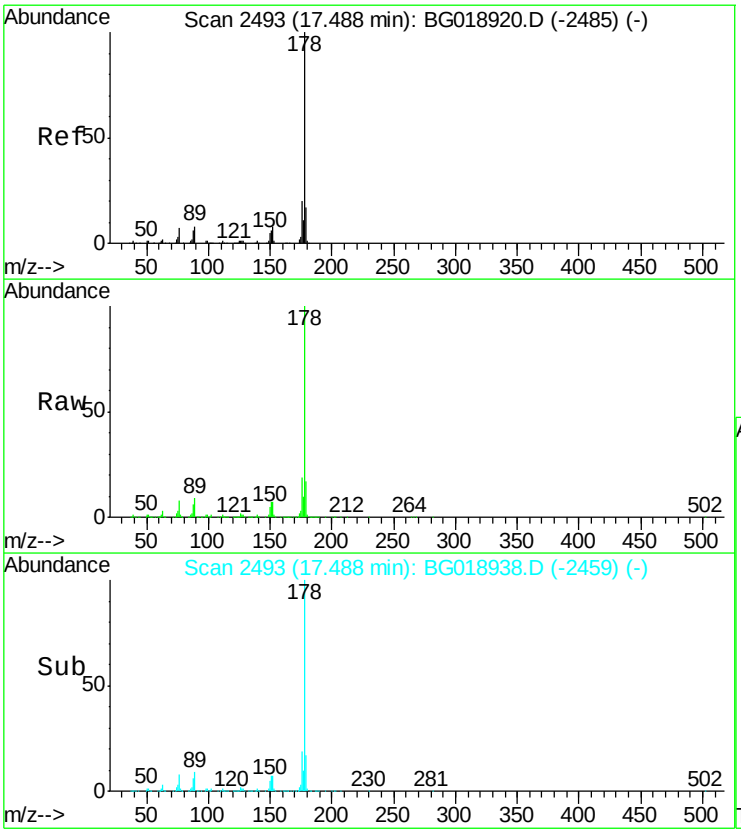
#70
Phenanthrene
Concen: 20.58 ng/ul
RT: 17.40 min Scan# 2478
Delta R.T. -0.00 min
Lab File: BG018938.D
Acq: 28 Sep 2015 16:15

Instrument :
BNA_G
ClientSampleId :
SSTD02014

Tgt Ion:178 Resp: 399770

Ion	Ratio	Lower	Upper
178	100		
179	15.7	13.7	20.5
176	19.6	16.6	24.8

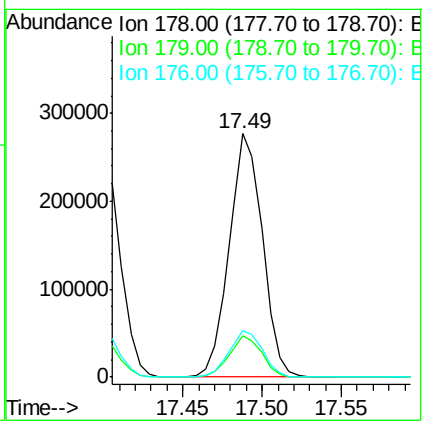


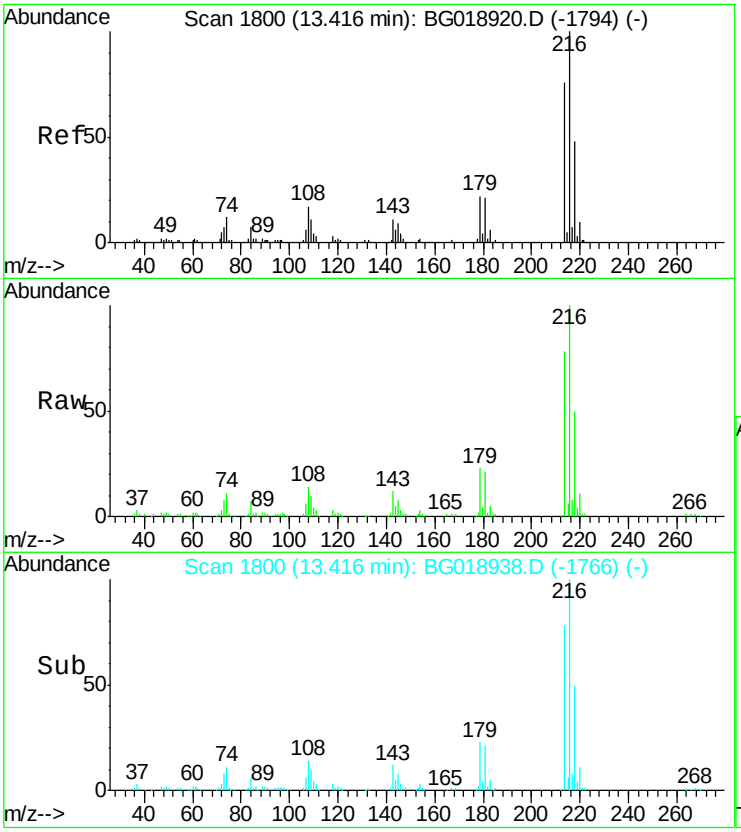


#72
Anthracene
Concen: 20.55 ng/ul
RT: 17.49 min Scan# 2493
Delta R.T. -0.00 min
Lab File: BG018938.D
Acq: 28 Sep 2015 16:15

Tgt Ion:178 Resp: 400325

Ion	Ratio	Lower	Upper
178	100		
179	16.8	13.0	19.4
176	19.2	16.0	24.0



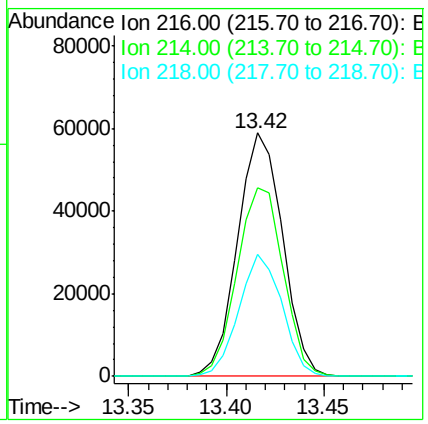


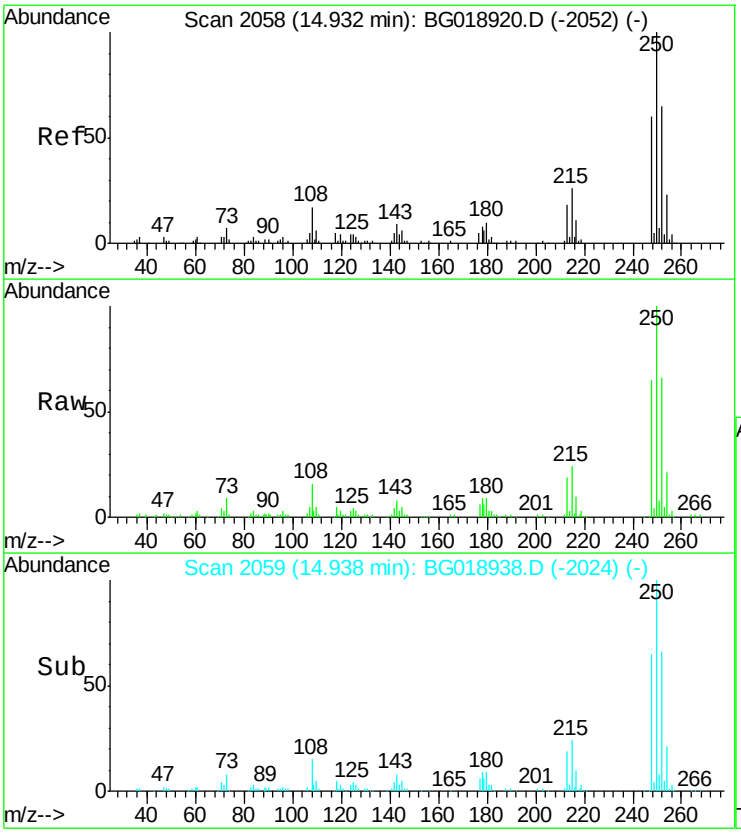
#73
1,2,3,4-Tetrachlorobenzene
Concen: 20.71 ng/uL
RT: 13.42 min Scan# 1800
Delta R.T. -0.00 min
Lab File: BG018938.D
Acq: 28 Sep 2015 16:15

Instrument :
BNA_G
ClientSampleId :
SSTD02014

Tgt Ion:216 Resp: 94157

Ion	Ratio	Lower	Upper
216	100		
214	77.6	64.0	96.0
218	50.3	38.7	58.1

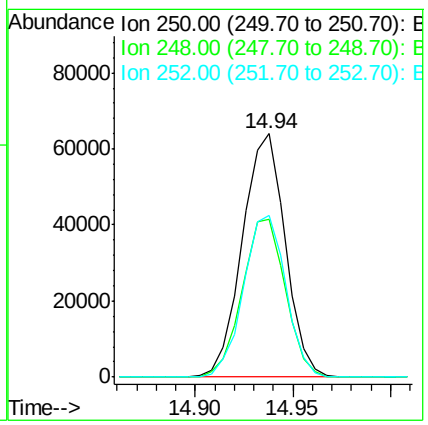


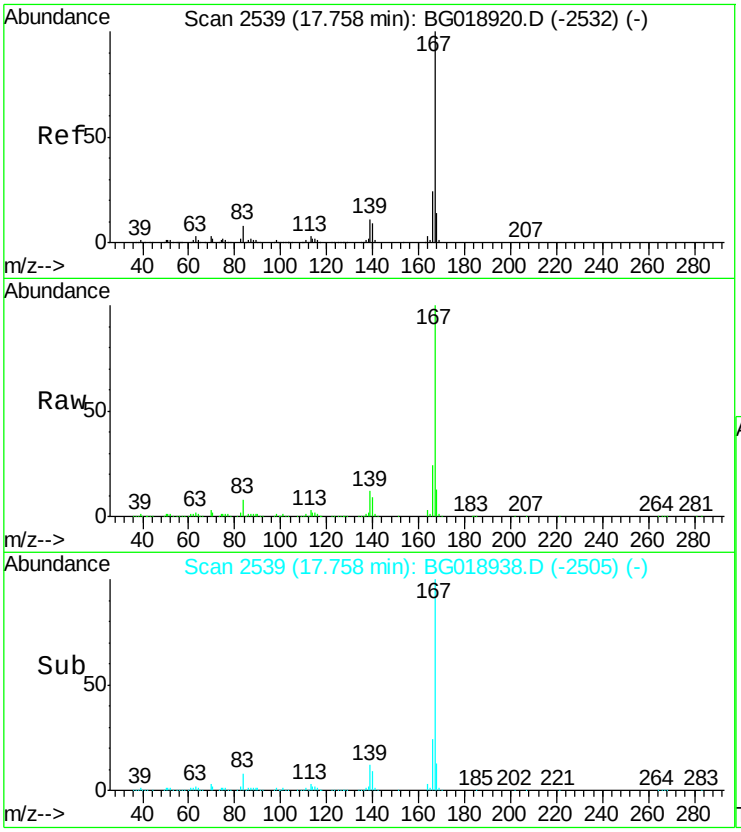


#74
Pentachlorobenzene
Concen: 21.90 ng/uL
RT: 14.94 min Scan# 2059
Delta R.T. 0.01 min
Lab File: BG018938.D
Acq: 28 Sep 2015 16:15

Tgt Ion:250 Resp: 97213

Ion	Ratio	Lower	Upper
250	100		
248	64.6	45.8	68.8
252	66.4	50.4	75.6



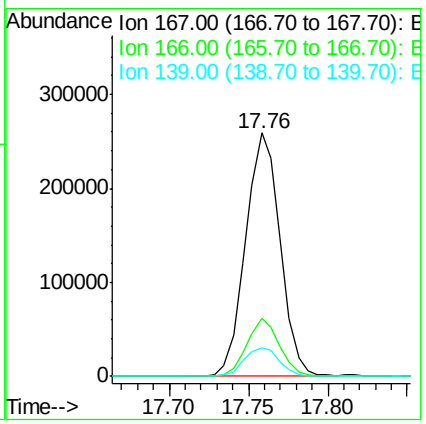


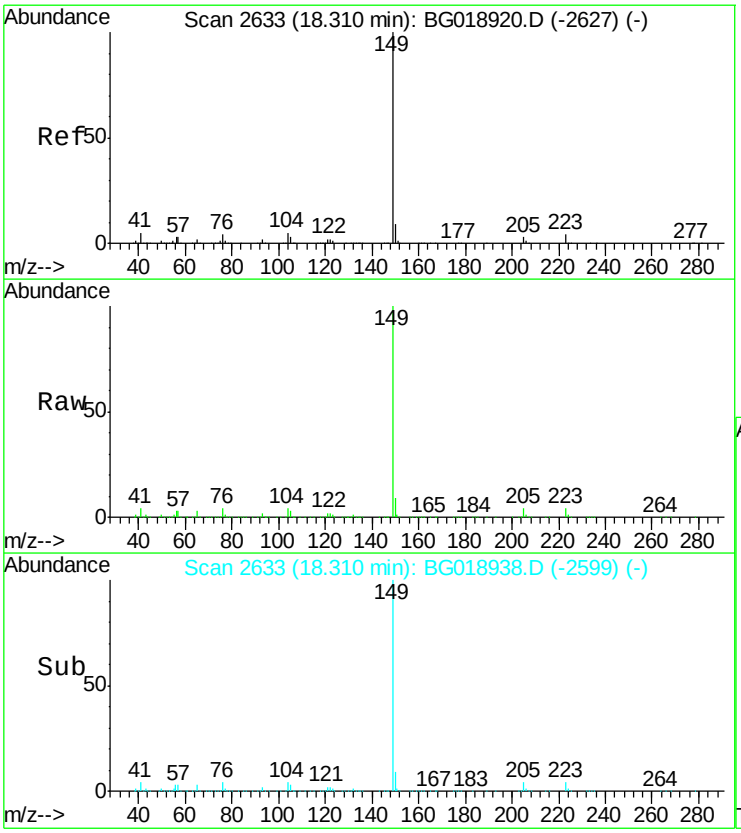
#75
Carbazole
Concen: 22.61 ng/ul
RT: 17.76 min Scan# 2539
Delta R.T. -0.00 min
Lab File: BG018938.D
Acq: 28 Sep 2015 16:15

Instrument :
BNA_G
ClientSampleId :
SSTD02014

Tgt Ion:167 Resp: 391097

Ion	Ratio	Lower	Upper
167	100		
166	23.8	18.9	28.3
139	11.8	10.1	15.1

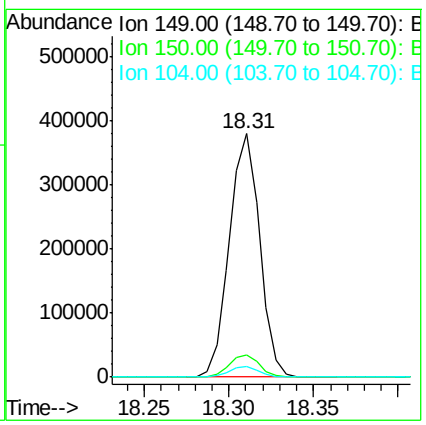


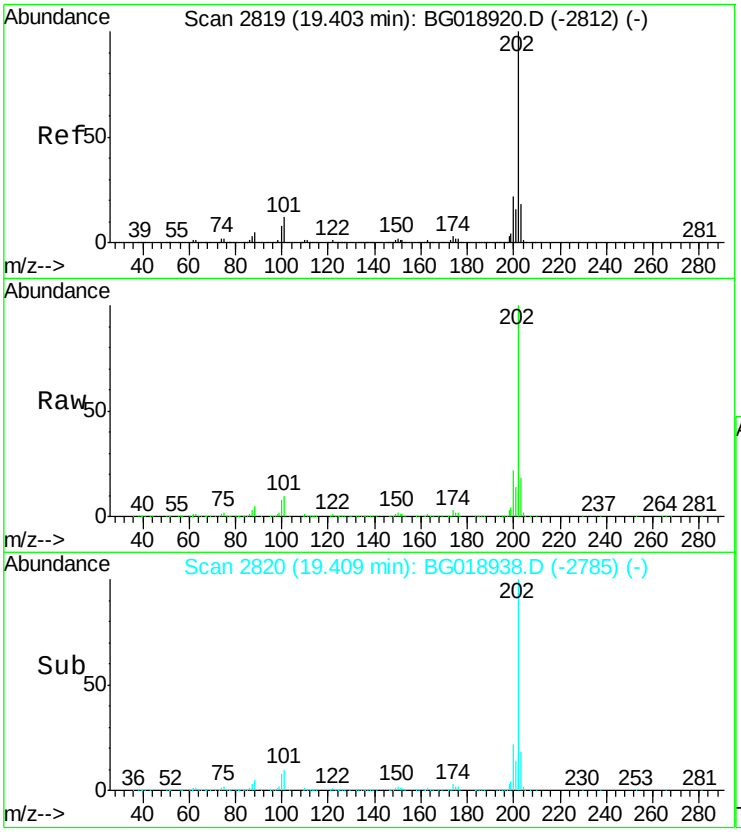


#76
Di-n-butylphthalate
Concen: 21.66 ng/ul
RT: 18.31 min Scan# 2633
Delta R.T. -0.00 min
Lab File: BG018938.D
Acq: 28 Sep 2015 16:15

Tgt Ion:149 Resp: 473300

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.5	11.3
104	4.3	4.3	6.5#



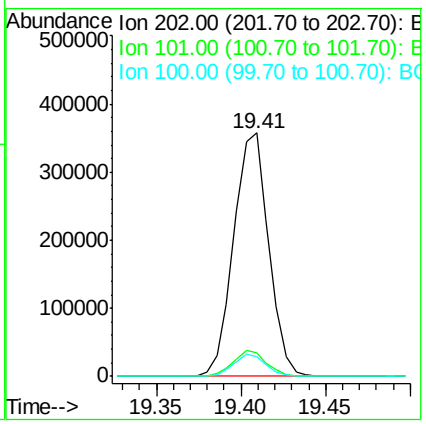


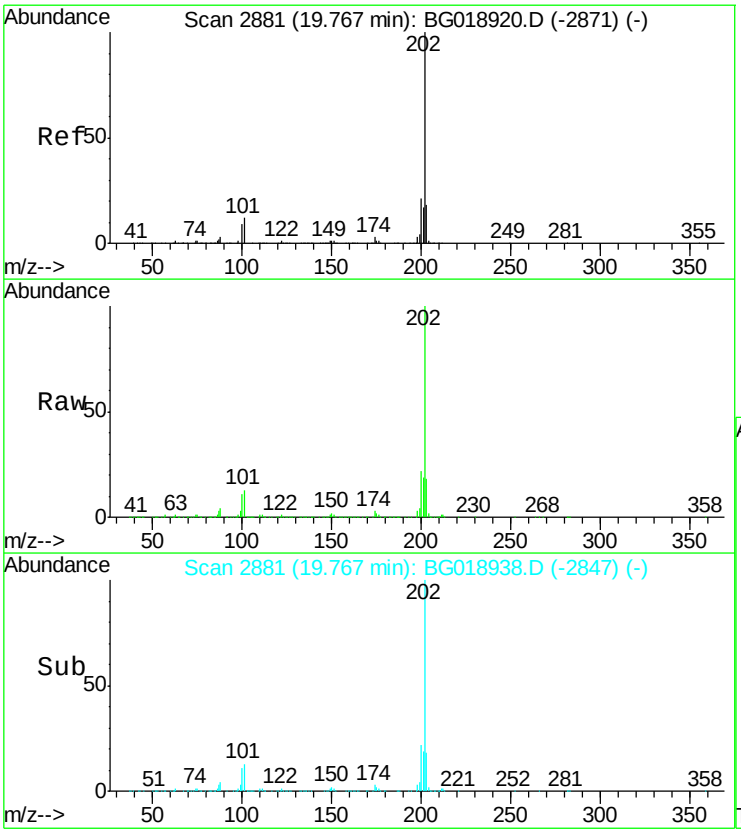
#77
Fluoranthene
Concen: 23.91 ng/ul
RT: 19.41 min Scan# 2820
Delta R.T. 0.01 min
Lab File: BG018938.D
Acq: 28 Sep 2015 16:15

Instrument :
BNA_G
ClientSampleId :
SSTD02014

Tgt Ion:202 Resp: 514782

Ion	Ratio	Lower	Upper
202	100		
101	9.9	9.7	14.5
100	8.0	7.8	11.8

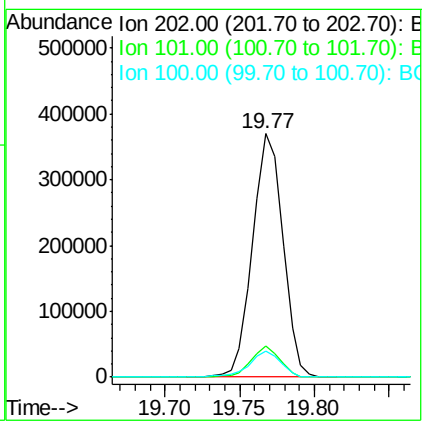


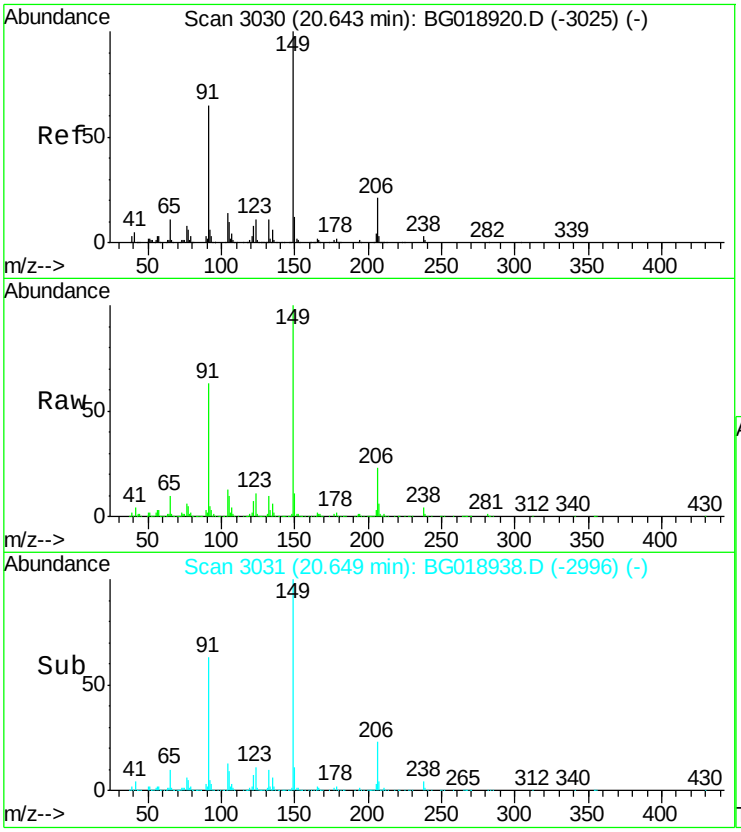


#80
Pyrene
Concen: 20.32 ng/ul
RT: 19.77 min Scan# 2881
Delta R.T. -0.00 min
Lab File: BG018938.D
Acq: 28 Sep 2015 16:15

Tgt Ion:202 Resp: 517031

Ion	Ratio	Lower	Upper
202	100		
101	12.9	11.0	16.4
100	10.6	9.8	14.6



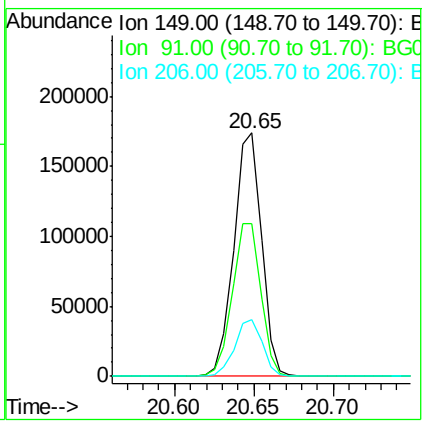


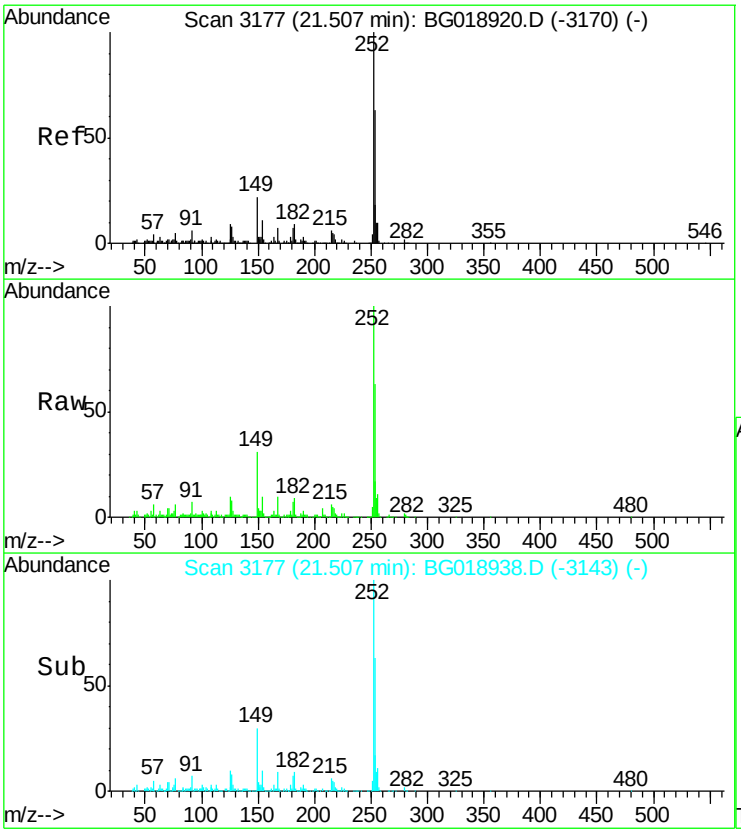
#81
Butylbenzylphthalate
Concen: 21.52 ng/ul
RT: 20.65 min Scan# 3031
Delta R.T. 0.01 min
Lab File: BG018938.D
Acq: 28 Sep 2015 16:15

Instrument :
BNA_G
ClientSampleId :
SSTD02014

Tgt Ion:149 Resp: 210085

Ion	Ratio	Lower	Upper
149	100		
91	63.0	57.9	86.9
206	23.1	17.9	26.9

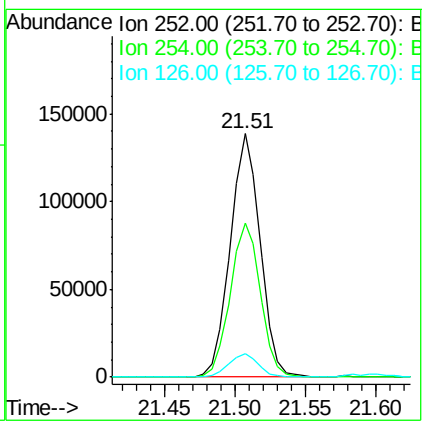


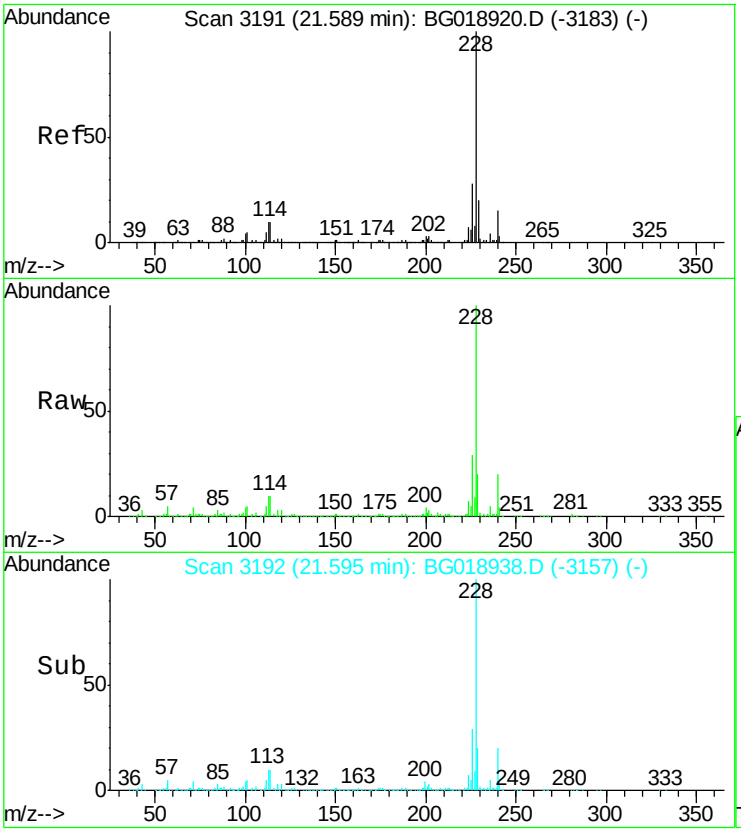


#82
3,3'-Dichlorobenzidine
Concen: 26.67 ng/ul
RT: 21.51 min Scan# 3177
Delta R.T. -0.00 min
Lab File: BG018938.D
Acq: 28 Sep 2015 16:15

Tgt Ion:252 Resp: 204589

Ion	Ratio	Lower	Upper
252	100		
254	63.1	50.9	76.3
126	9.6	9.6	14.4#



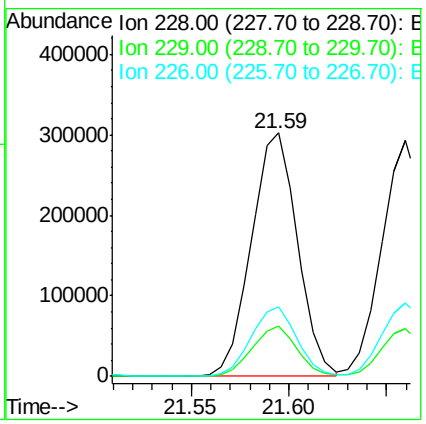


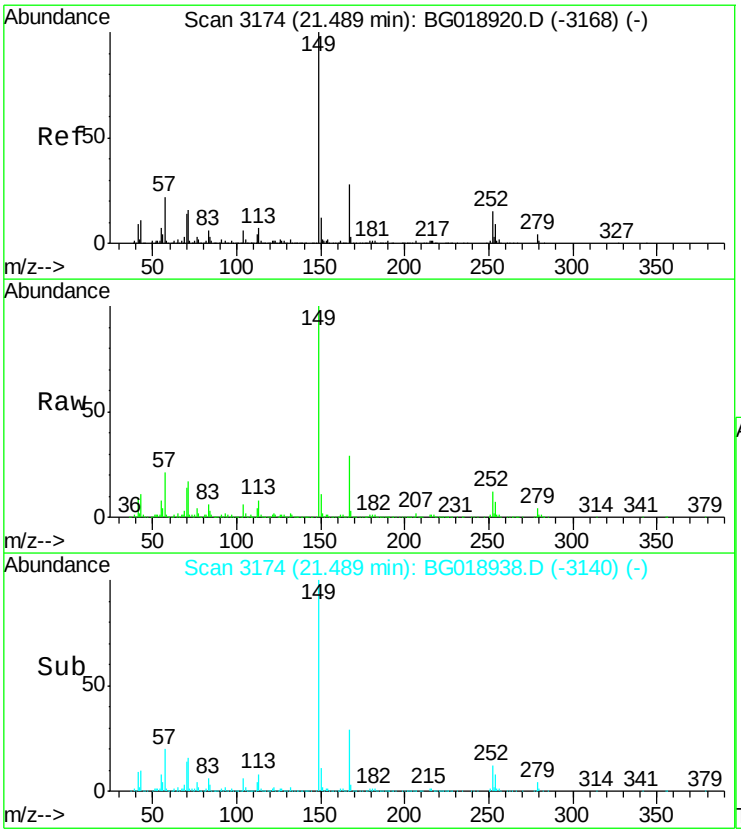
#83
Benzo(a)anthracene
Concen: 20.61 ng/ul
RT: 21.59 min Scan# 3192
Delta R.T. 0.01 min
Lab File: BG018938.D
Acq: 28 Sep 2015 16:15

Instrument :
BNA_G
ClientSampleId :
SSTD02014

Tgt Ion:228 Resp: 494369

Ion	Ratio	Lower	Upper
228	100		
229	20.5	15.5	23.3
226	28.7	22.1	33.1

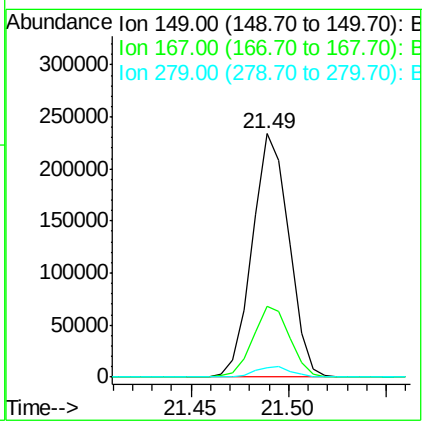


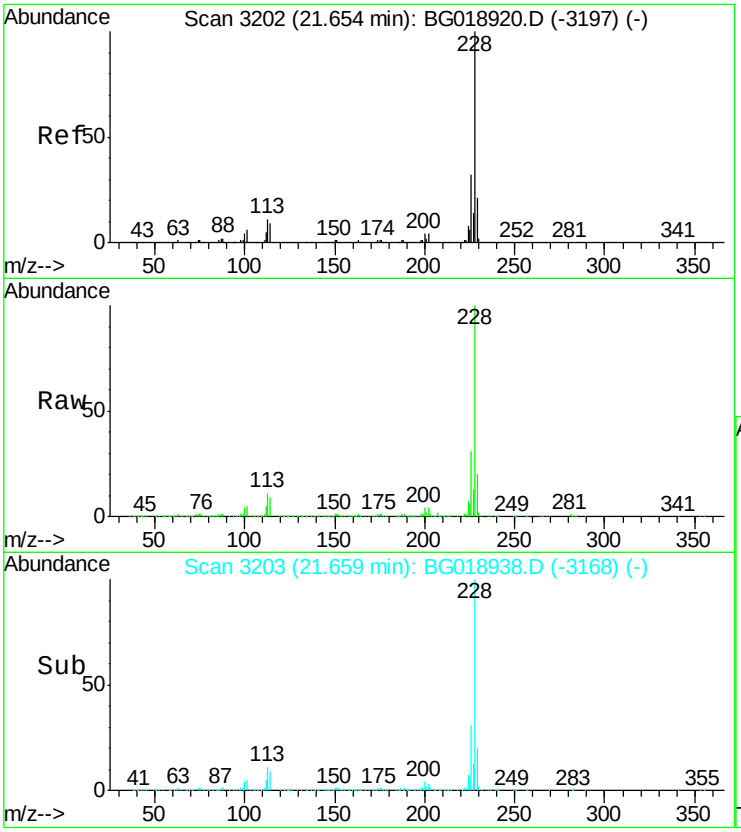


#84
Bis(2-ethylhexyl)phthalate
Concen: 20.98 ng/ul
RT: 21.49 min Scan# 3174
Delta R.T. -0.00 min
Lab File: BG018938.D
Acq: 28 Sep 2015 16:15

Tgt Ion:149 Resp: 303593

Ion	Ratio	Lower	Upper
149	100		
167	29.0	22.2	33.2
279	3.9	2.8	4.2



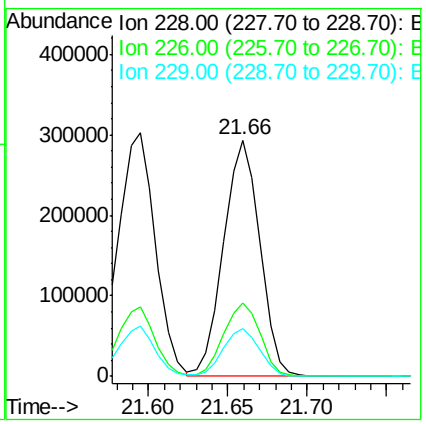


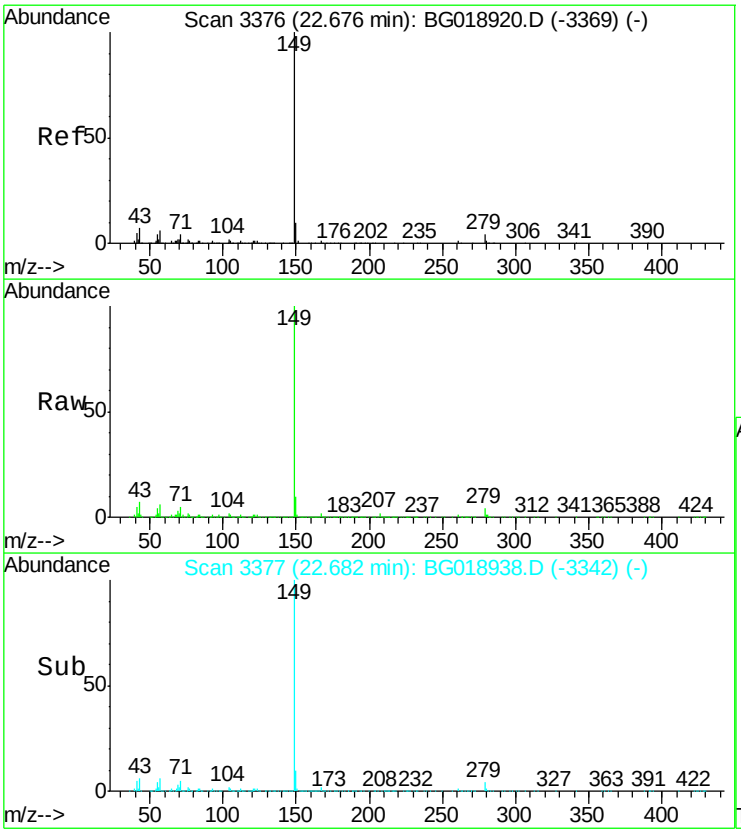
#85
Chrysene
Concen: 21.00 ng/ul
RT: 21.66 min Scan# 3203
Delta R.T. 0.01 min
Lab File: BG018938.D
Acq: 28 Sep 2015 16:15

Instrument :
BNA_G
ClientSampleId :
SSTD02014

Tgt Ion:228 Resp: 464758

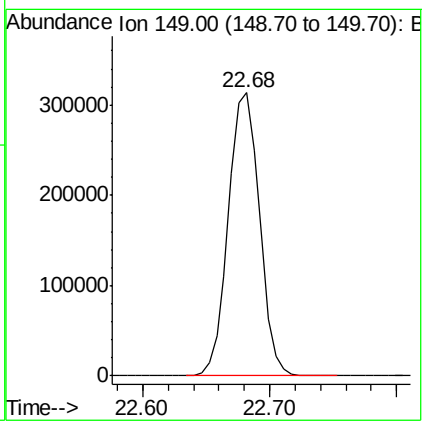
Ion	Ratio	Lower	Upper
228	100		
226	31.1	26.5	39.7
229	20.0	16.9	25.3

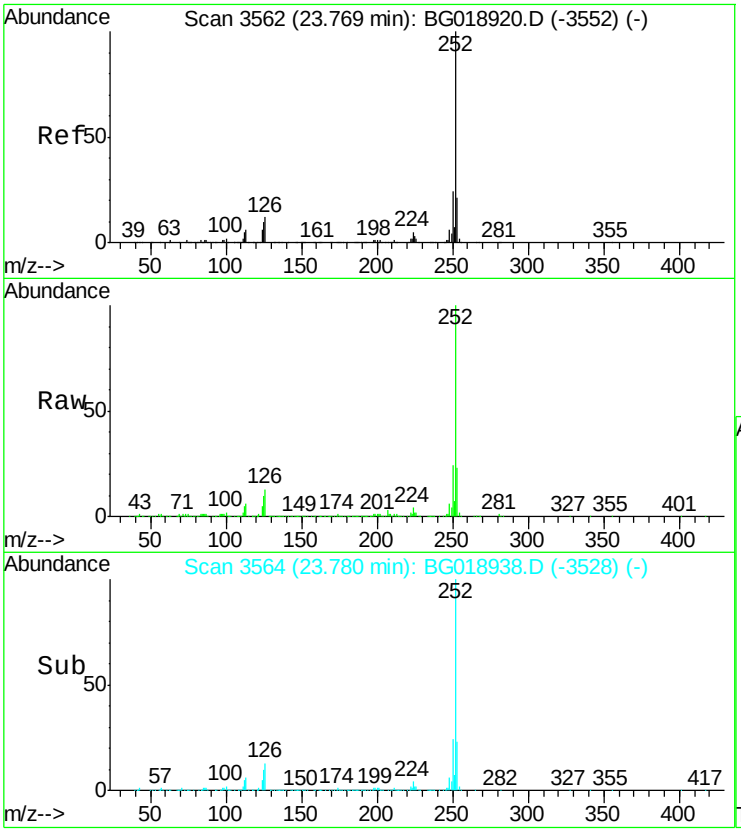




#87
Di-n-octyl phthalate
Concen: 22.47 ng/ul
RT: 22.68 min Scan# 3377
Delta R.T. 0.01 min
Lab File: BG018938.D
Acq: 28 Sep 2015 16:15

Tgt Ion:149 Resp: 531122



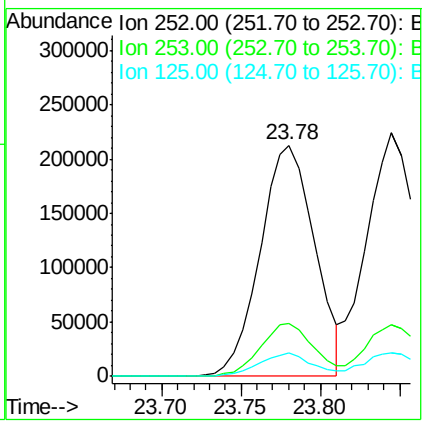


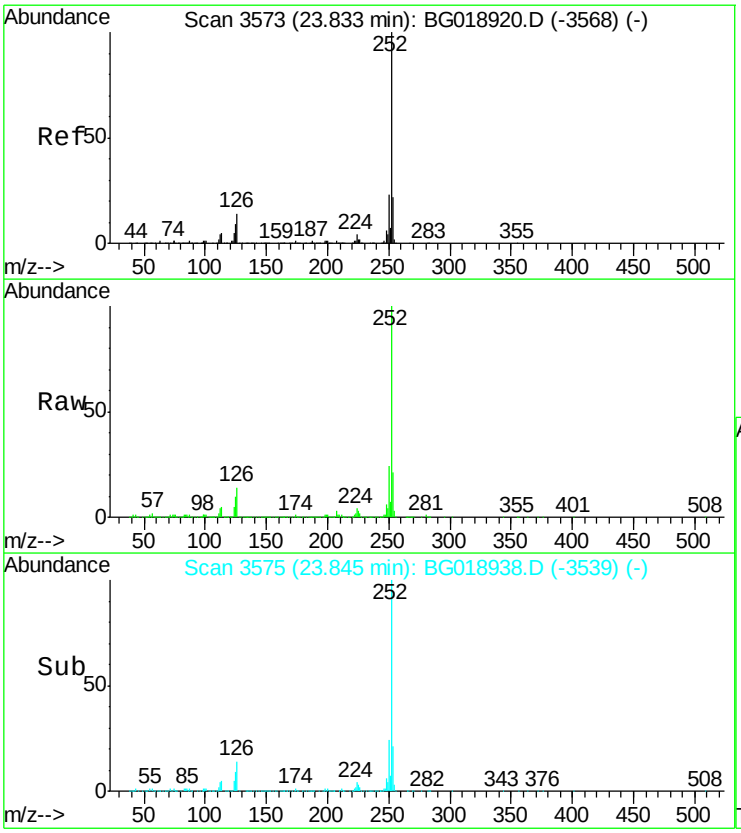
#88
Benzo(b)fluoranthene
Concen: 20.11 ng/ul
RT: 23.78 min Scan# 3564
Delta R.T. 0.01 min
Lab File: BG018938.D
Acq: 28 Sep 2015 16:15

Instrument :
BNA_G
ClientSampleId :
SSTD02014

Tgt Ion:252 Resp: 507922

Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.1	27.1
125	10.2	8.3	12.5

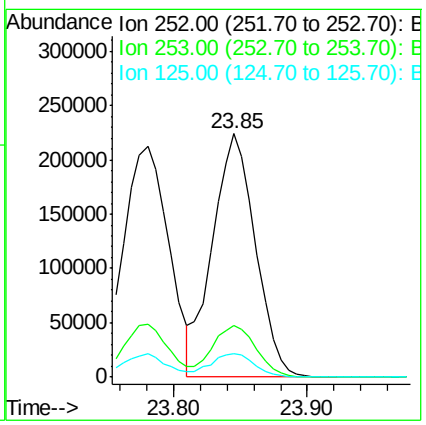


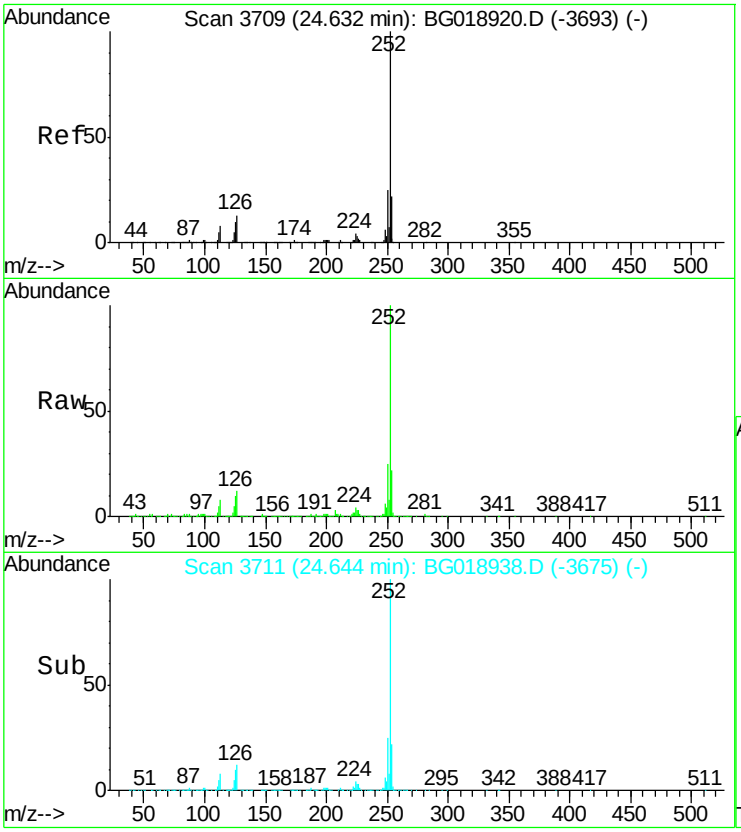


#89
Benzo(k)fluoranthene
Concen: 20.78 ng/ul
RT: 23.85 min Scan# 3575
Delta R.T. 0.01 min
Lab File: BG018938.D
Acq: 28 Sep 2015 16:15

Tgt Ion:252 Resp: 502897

Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.8	26.6
125	9.6	9.0	13.4



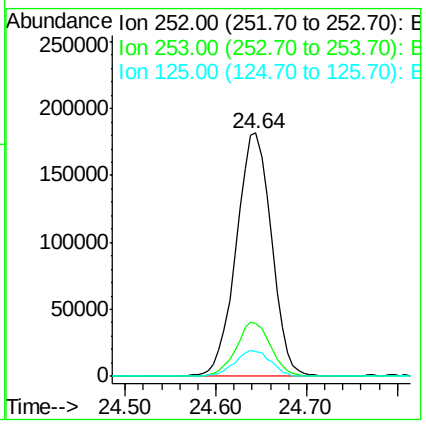


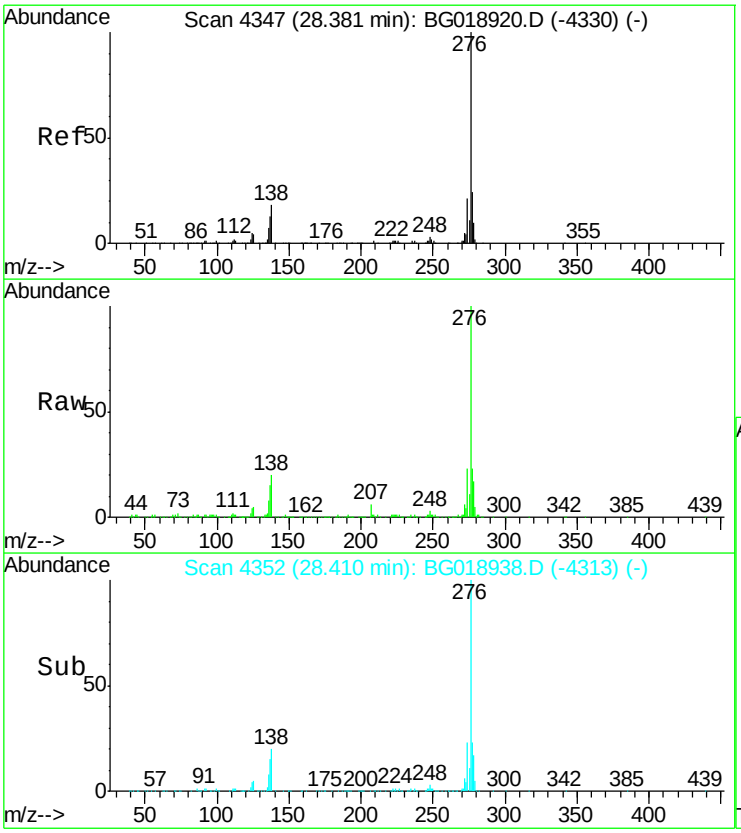
#91
Benzo(a)pyrene
Concen: 20.44 ng/ul
RT: 24.64 min Scan# 3711
Delta R.T. 0.01 min
Lab File: BG018938.D
Acq: 28 Sep 2015 16:15

Instrument :
BNA_G
ClientSampleId :
SSTD02014

Tgt Ion:252 Resp: 490786

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.7	26.5
125	10.2	10.2	15.2

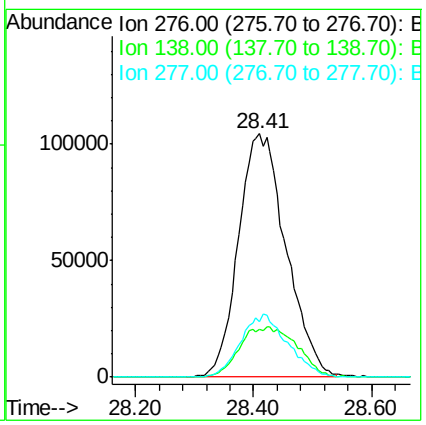


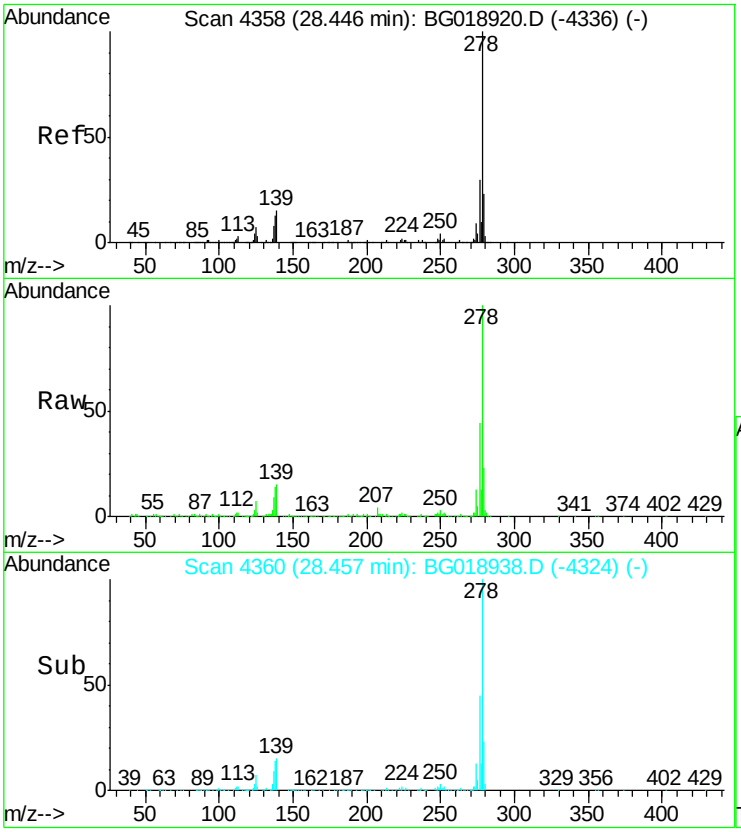


#92
Indeno(1,2,3-cd)pyrene
Concen: 21.03 ng/ul
RT: 28.41 min Scan# 4352
Delta R.T. 0.03 min
Lab File: BG018938.D
Acq: 28 Sep 2015 16:15

Tgt Ion:276 Resp: 585401

Ion	Ratio	Lower	Upper
276	100		
138	19.6	15.8	23.6
277	22.7	18.9	28.3



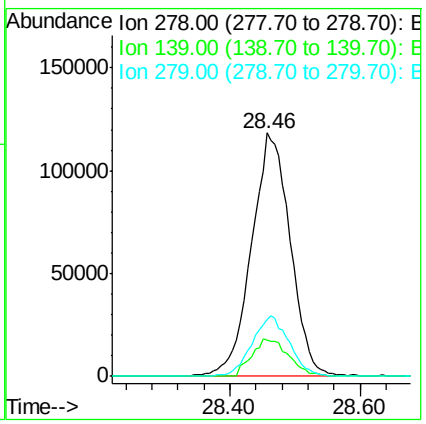


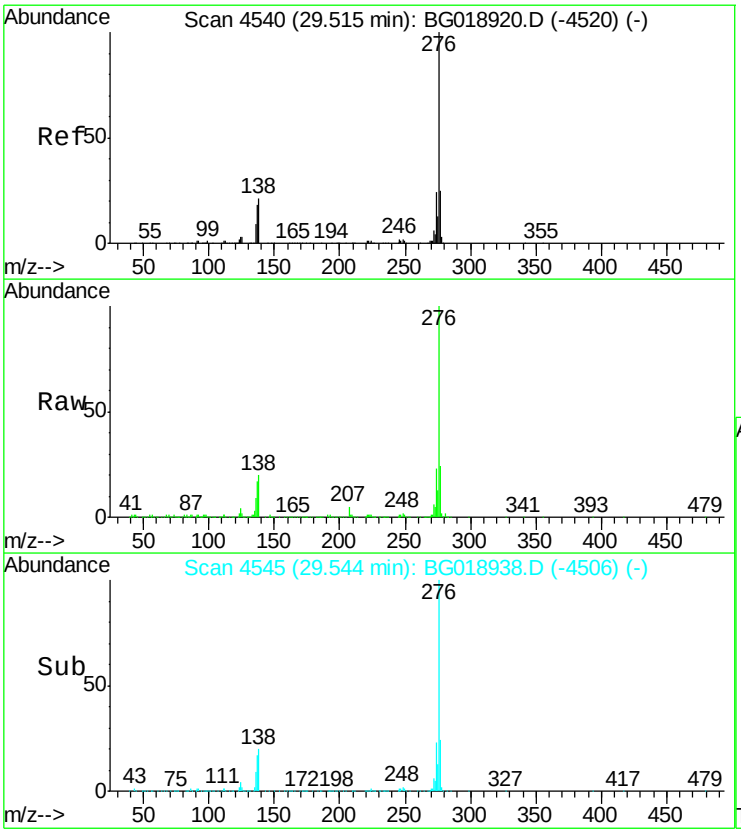
#93
Dibenzo(a,h)anthracene
Concen: 21.67 ng/ul
RT: 28.46 min Scan# 4360
Delta R.T. 0.01 min
Lab File: BG018938.D
Acq: 28 Sep 2015 16:15

Instrument :
BNA_G
ClientSampleId :
SSTD02014

Tgt Ion:278 Resp: 484246

Ion	Ratio	Lower	Upper
278	100		
139	15.1	13.8	20.6
279	23.1	17.8	26.8





#94
Benzo(g,h,i)perylene
Concen: 20.90 ng/ul
RT: 29.54 min Scan# 4545
Delta R.T. 0.03 min
Lab File: BG018938.D
Acq: 28 Sep 2015 16:15

Tgt Ion:276 Resp: 485689

Ion	Ratio	Lower	Upper
276	100		
138	19.9	16.5	24.7
277	23.8	19.0	28.6