Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080315\
Data File : BG018253.D
Acq On : 3 Aug 2015 21:30
Operator : UM/TP
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02058

Quant Time: Aug 04 02:57:16 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 04 02:54:30 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.45	152	36954	20.00	ng/ul	0.00
18) Naphthalene-d8	10.24	136	174117	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.13	164	117790	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.90	188	282294	20.00	ng/ul	0.00
78) Chrysene-d12	21.10	240	194863	20.00	ng/ul	0.00
86) Perylene-d12	23.27	264	166859	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.94	96	3838	7.84	ng/uL	0.00
5) Phenol-d5	6.66	99	61497	18.51	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.80	67	30900	18.19	ng/ul	0.00
9) 2-Chlorophenol-d4	7.00	132	51167	20.39	ng/ul	0.00
13) 4-Methylphenol-d8	8.19	113	50077	18.51	ng/ul	0.00
19) Nitrobenzene-d5	8.61	128	25990	18.95	ng/ul	0.00
22) 2-Nitrophenol-d4	9.33	143	32149	20.42	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.88	165	55089	19.80	ng/ul	0.00
29) 4-Chloroaniline-d4	10.39	131	72667	20.96	ng/ul	0.00
44) Dimethylphthalate-d6	13.55	166	174133	19.13	ng/ul	0.00
47) Acenaphthylene-d8	13.82	160	205900	19.51	ng/ul	0.00
52) 4-Nitrophenol-d4	14.39	143	29136	17.29	ng/ul	0.00
58) Fluorene-d10	15.14	176	161493	19.61	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.28	200	31613	16.04	ng/ul	0.00
71) Anthracene-d10	16.99	188	249589	20.33	ng/ul	0.00
79) Pyrene-d10	19.31	212	220642	23.40	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.14	264	165006	19.55	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.97	88	4351	7.71	ng/uL#	87
4) Benzaldehyde	6.60	77	32880	18.30	ng/ul#	73
6) Phenol	6.68	94	61138	18.12	ng/ul#	73
8) Bis(2-Chloroethyl)ether	6.89	93	42500	17.39	ng/ul	96
10) 2-Chlorophenol	7.03	128	48248	19.86	ng/ul#	81
11) 2-Methylphenol	7.92	108	48157	18.08	ng/ul	88
12) 2,2'-oxybis(1-Chloropropan	8.00	45	35264	16.41	ng/ul#	90
14) Acetophenone	8.28	105	80192	19.04	ng/ul	87
15) N-Nitroso-di-n-propylamine	8.27	70	41561	17.39	ng/ul#	89
16) 4-Methylphenol	8.25	108	53227	18.06	ng/ul	98
17) Hexachloroethane	8.52	117	22887	20.29	ng/ul	92
20) Nitrobenzene	8.65	77	59262	18.08	ng/ul#	86
21) Isophorone	9.18	82	116216	17.13	ng/ul#	89
23) 2-Nitrophenol	9.36	139	32605	20.30	ng/ul#	64
24) 2,4-Dimethylphenol	9.45	107	67202	19.43	ng/ul	85
25) Bis(2-Chloroethoxy)methane	9.67	93	60944	17.38	ng/ul#	94
27) 2,4-Dichlorophenol	9.91	162	53799	19.91	ng/ul#	94
28) Naphthalene	10.29	128	163543	19.51	ng/ul	97
30) 4-Chloroaniline	10.41	127	70131	20.06	ng/ul	97
31) Hexachlorobutadiene	10.57	225	40219	21.34	ng/ul	96
32) Caprolactam	11.16	113	23081	17.47	ng/ul#	81
33) 4-Chloro-3-methylphenol	11.57	107	65579	19.02	ng/ul#	83
34) 2-Methylnaphthalene	11.92	142	129328	19.49	ng/ul	98

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080315\
Data File : BG018253.D
Acq On : 3 Aug 2015 21:30
Operator : UM/TP
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02058

Quant Time: Aug 04 02:57:16 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 04 02:54:30 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.14	142	124458	19.55	ng/ul#	96
37) 1,2,4,5-Tetrachlorobenzene	12.30	216	68304	20.67	ng/ul#	93
38) Hexachlorocyclopentadiene	12.27	237	19708	11.65	ng/ul#	94
39) 2,4,6-Trichlorophenol	12.56	196	47761	21.47	ng/ul	98
40) 2,4,5-Trichlorophenol	12.64	196	52863	21.95	ng/ul	92
41) 1,1'-Biphenyl	12.96	154	165877	19.70	ng/ul	99
42) 2-Chloronaphthalene	13.00	162	130310	20.49	ng/ul#	93
43) 2-Nitroaniline	13.22	65	42547	19.44	ng/ul#	72
45) Dimethylphthalate	13.60	163	169138	18.68	ng/ul	100
46) 2,6-Dinitrotoluene	13.73	165	38653	18.60	ng/ul#	84
48) Acenaphthylene	13.85	152	211958	20.22	ng/ul	97
49) 3-Nitroaniline	14.06	138	39556	21.61	ng/ul#	70
50) Acenaphthene	14.20	153	138705	20.32	ng/ul	98
51) 2,4-Dinitrophenol	14.28	184	16944	13.76	ng/ul#	81
53) 4-Nitrophenol	14.41	109	33721	19.83	ng/ul#	65
54) Dibenzofuran	14.54	168	200587	19.51	ng/ul#	79
55) 2,4-Dinitrotoluene	14.53	165	58606	19.42	ng/ul#	63
56) 2,3,4,6-Tetrachlorophenol	14.78	232	47440	20.01	ng/ul#	87
57) Diethylphthalate	14.98	149	182261	19.43	ng/ul	98
59) Fluorene	15.19	166	173769	19.58	ng/ul	95
60) 4-Chlorophenyl-phenylether	15.19	204	92418	19.29	ng/ul#	87
61) 4-Nitroaniline	15.23	138	45288	22.02	ng/ul#	25
64) 4,6-Dinitro-2-methylphenol	15.30	198	32230	15.47	ng/ul#	83
65) N-Nitrosodiphenylamine	15.41	169	153149	20.93	ng/ul	95
66) 4-Bromophenyl-phenylether	16.09	248	62611	20.93	ng/ul#	91
67) Hexachlorobenzene	16.20	284	79758	22.09	ng/ul	94
68) Atrazine	16.37	200	67105	20.85	ng/ul	92
69) Pentachlorophenol	16.56	266	34147	17.32	ng/ul	94
70) Phenanthrene	16.94	178	282925	19.73	ng/ul	99
72) Anthracene	17.03	178	287515	20.15	ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	12.92	216	69467	21.81	ng/uL	98
74) Pentachlorobenzene	14.46	250	77498	21.72	ng/uL	99
75) Carbazole	17.31	167	245231	20.68	ng/ul	97
76) Di-n-butylphthalate	17.88	149	316983	20.10	ng/ul#	97
77) Fluoranthene	18.97	202	287446	18.25	ng/ul#	94
80) Pyrene	19.33	202	277273	23.46	ng/ul#	92
81) Butylbenzylphthalate	20.25	149	107580	22.41	ng/ul#	86
82) 3,3'-Dichlorobenzidine	21.03	252	80073	19.49	ng/ul#	93
83) Benzo(a)anthracene	21.09	228	207511	19.77	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.03	149	131924	20.37	ng/ul	94
85) Chrysene	21.14	228	182965	19.03	ng/ul	98
87) Di-n-octyl phthalate	21.88	149	170145	19.31	ng/ul	100
88) Benzo(b)fluoranthene	22.63	252	184540	18.41	ng/ul#	96
89) Benzo(k)fluoranthene	22.67	252	175655	19.07	ng/ul#	96
91) Benzo(a)pyrene	23.18	252	170763	19.04	ng/ul#	95
92) Indeno(1,2,3-cd)pyrene	25.46	276	221036	21.31	ng/ul#	89
93) Dibenzo(a,h)anthracene	25.47	278	192727	21.69	ng/ul#	90
94) Benzo(g,h,i)perylene	26.13	276	180885	21.35	ng/ul#	87

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080315\
Data File : BG018253.D
Acq On : 3 Aug 2015 21:30
Operator : UM/TP
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02058

Quant Time: Aug 04 02:57:16 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 04 02:54:30 2015
Response via : Initial Calibration

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

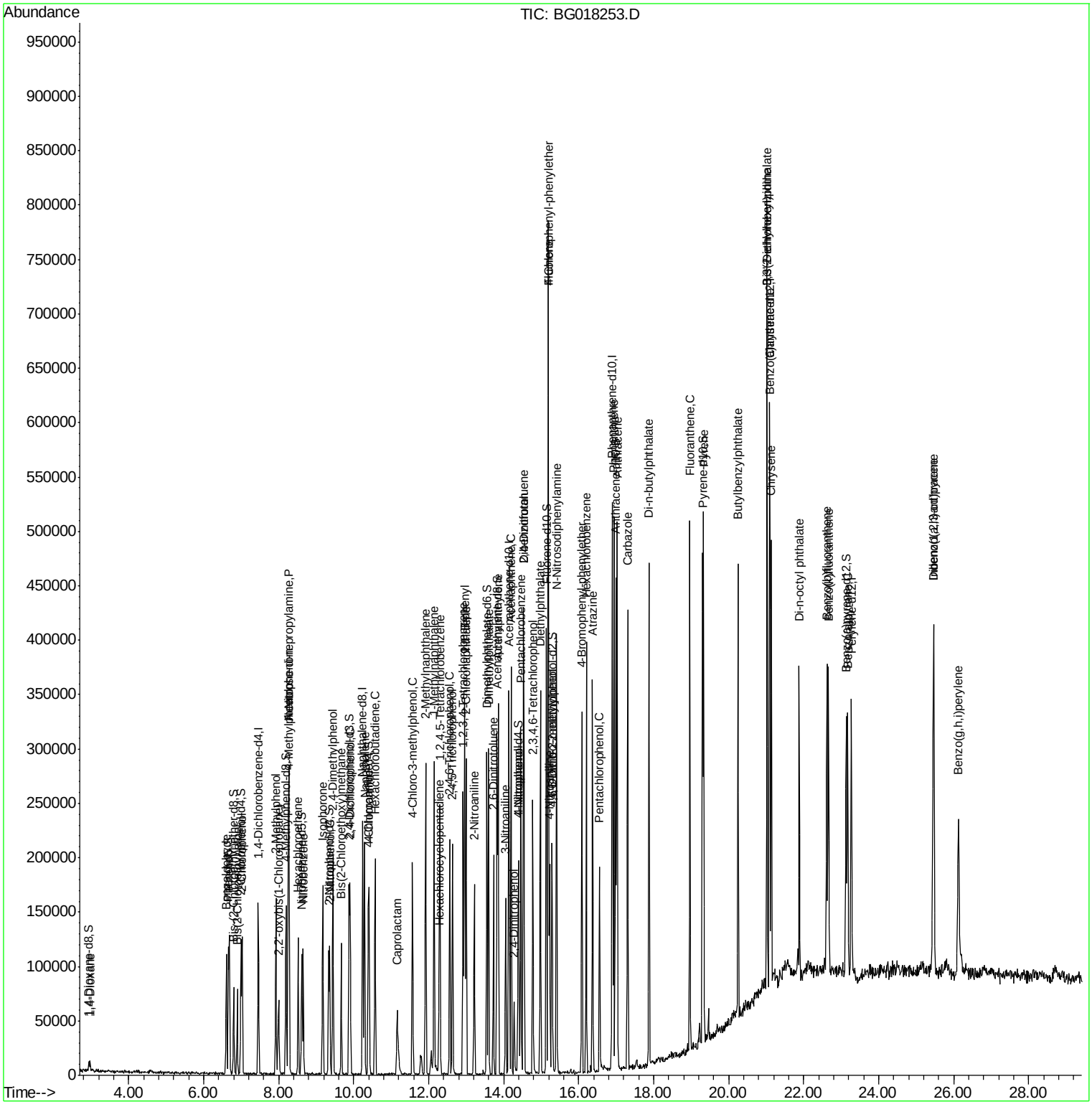
(#) = qualifier out of range (m) = manual integration (+) = signals summed

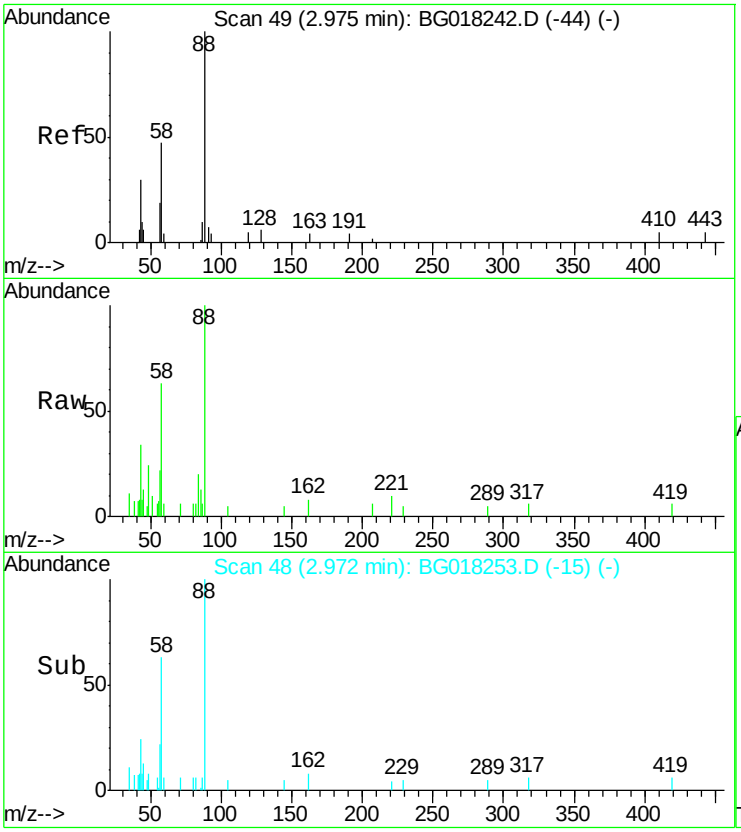
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080315\
Data File : BG018253.D
Acq On : 3 Aug 2015 21:30
Operator : UM/TP
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02058

Quant Time: Aug 04 02:57:16 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 04 02:54:30 2015
Response via : Initial Calibration



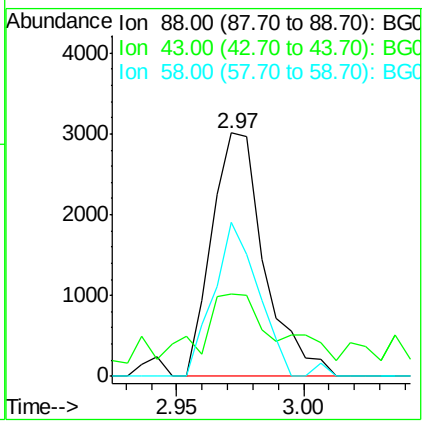


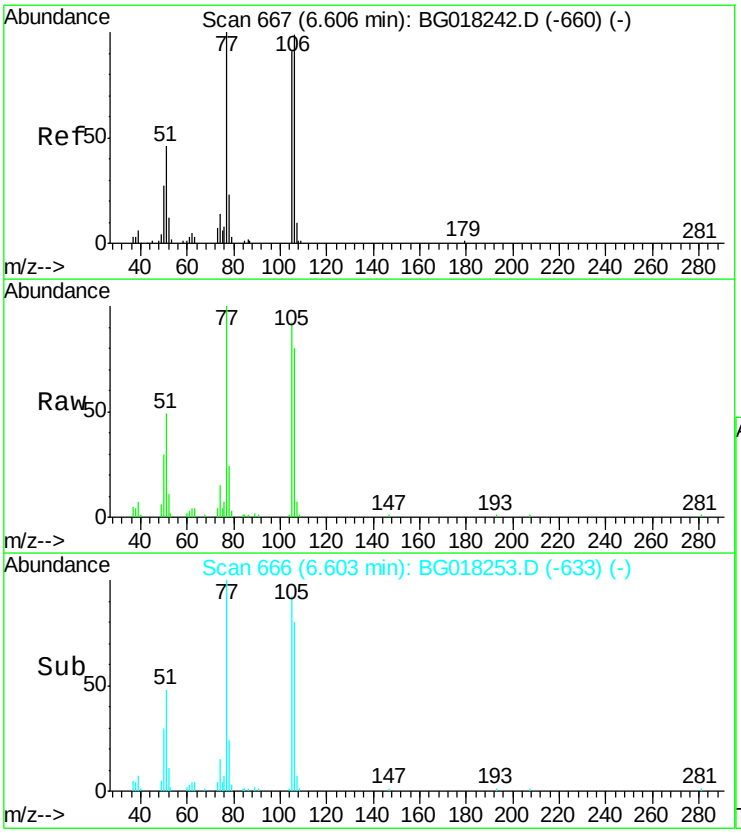
#2
1,4-Dioxane
Concen: 7.71 ng/uL
RT: 2.97 min Scan# 48
Delta R.T. -0.00 min
Lab File: BG018253.D
Acq: 3 Aug 2015 21:30

Instrument :
BNA_G
ClientSampleId :
SSTD02058

Tgt Ion: 88 Resp: 4351

Ion	Ratio	Lower	Upper
88	100		
43	29.3	17.5	26.3#
58	53.4	50.0	75.0

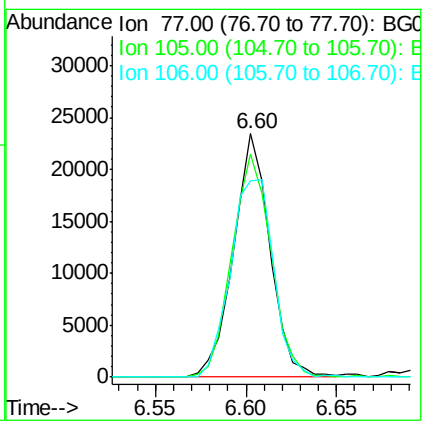


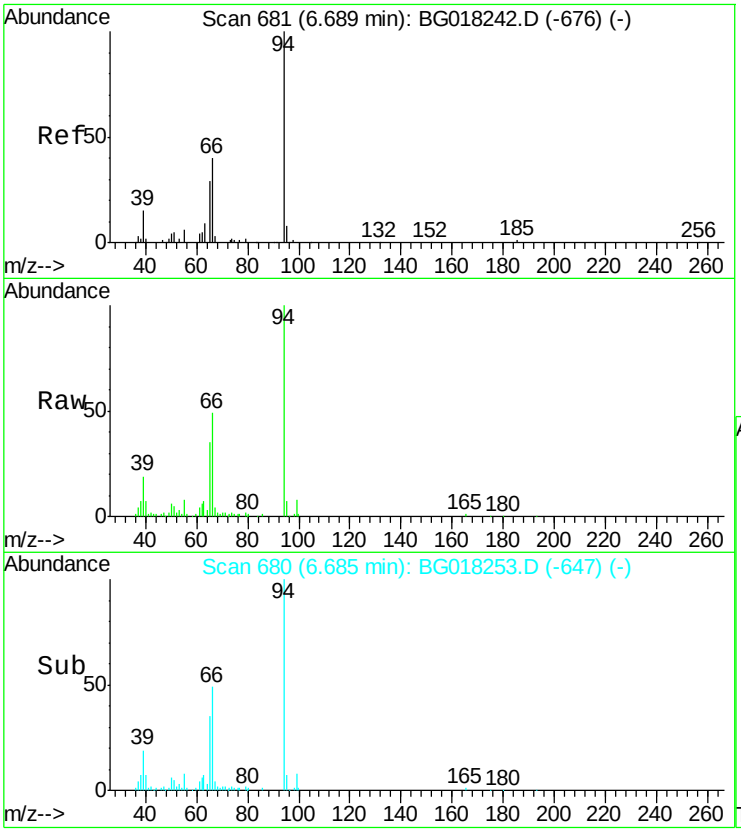


#4
Benzaldehyde
Concen: 18.30 ng/ul
RT: 6.60 min Scan# 666
Delta R.T. -0.00 min
Lab File: BG018253.D
Acq: 3 Aug 2015 21:30

Tgt Ion: 77 Resp: 32880

Ion	Ratio	Lower	Upper
77	100		
105	91.7	89.8	134.6
106	80.5	94.2	141.4#



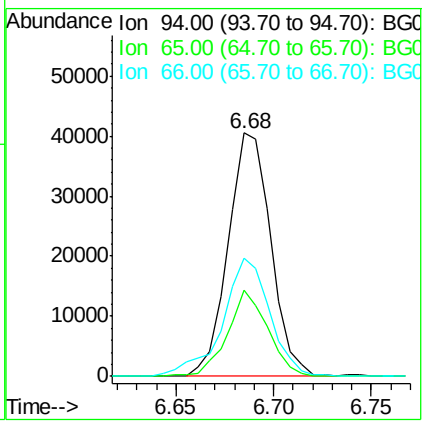


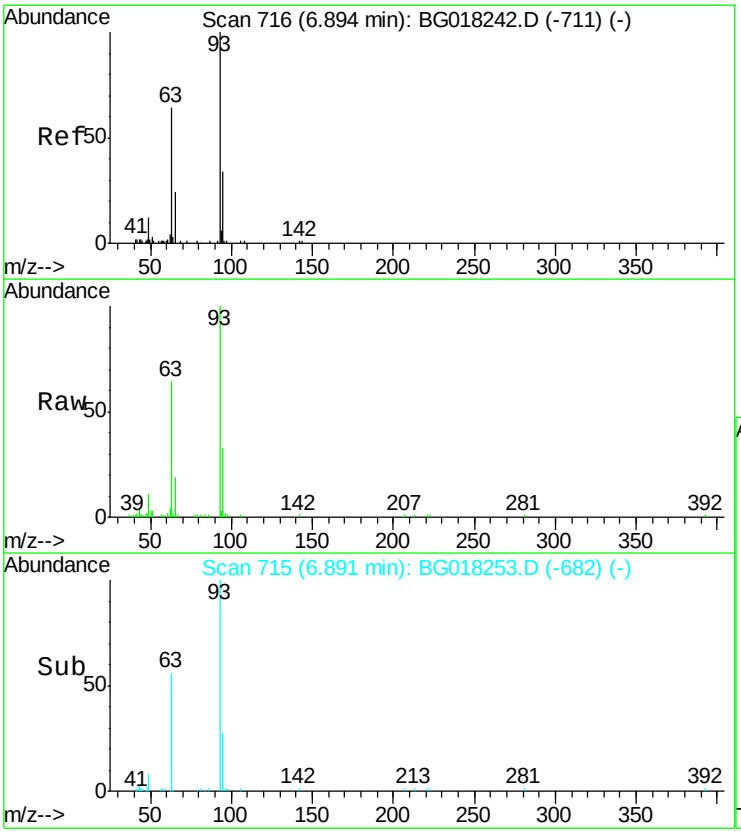
#6
Phenol
Concen: 18.12 ng/ul
RT: 6.68 min Scan# 680
Delta R.T. -0.00 min
Lab File: BG018253.D
Acq: 3 Aug 2015 21:30

Instrument :
BNA_G
ClientSampleId :
SSTD02058

Tgt Ion: 94 Resp: 61138

Ion	Ratio	Lower	Upper
94	100		
65	35.3	17.5	26.3#
66	48.7	27.1	40.7#

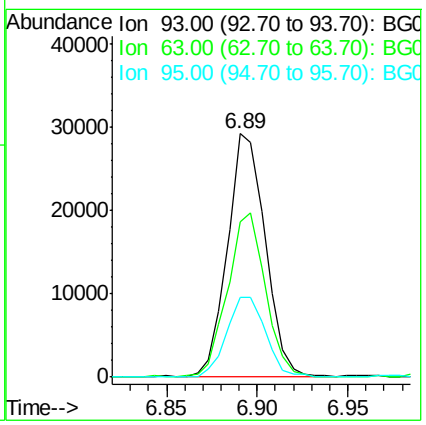


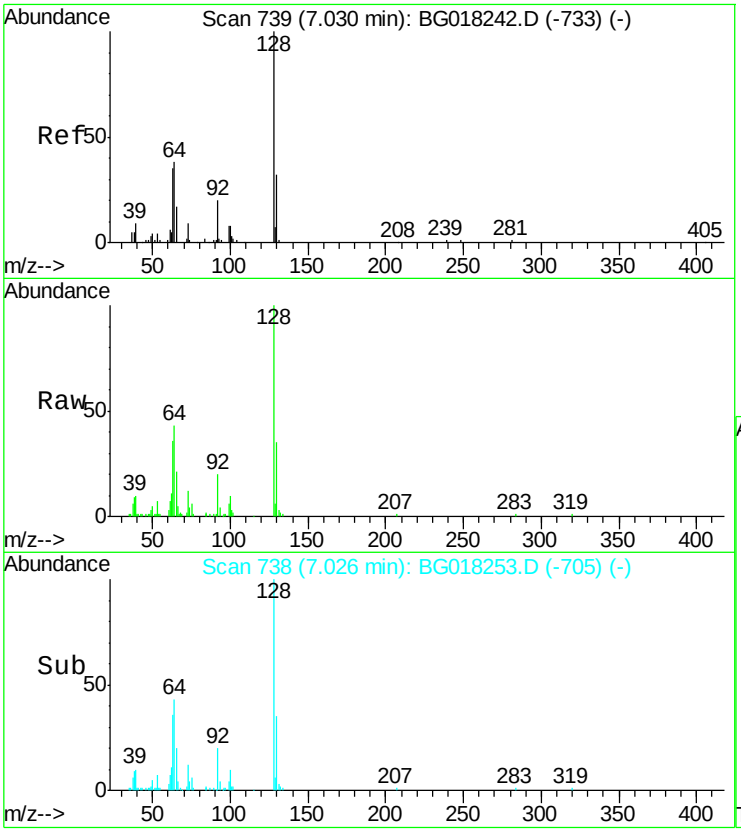


#8
Bis(2-Chloroethyl)ether
Concen: 17.39 ng/ul
RT: 6.89 min Scan# 715
Delta R.T. -0.00 min
Lab File: BG018253.D
Acq: 3 Aug 2015 21:30

Tgt Ion: 93 Resp: 42500

Ion	Ratio	Lower	Upper
93	100		
63	63.7	47.9	71.9
95	32.7	27.4	41.2



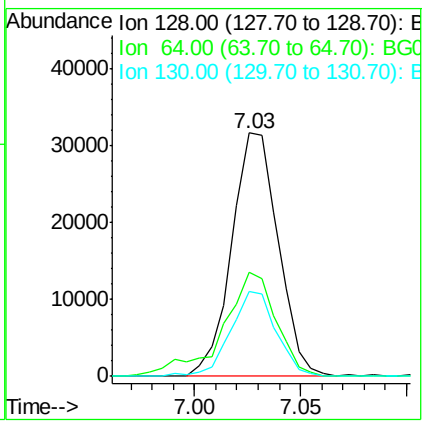


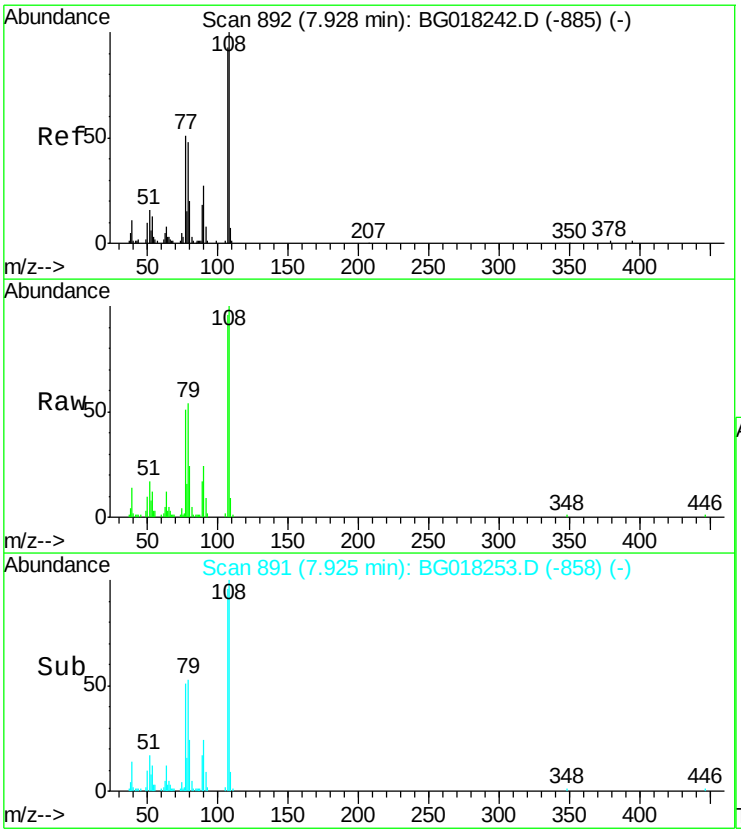
#10
2-Chlorophenol
Concen: 19.86 ng/ul
RT: 7.03 min Scan# 738
Delta R.T. -0.00 min
Lab File: BG018253.D
Acq: 3 Aug 2015 21:30

Instrument :
BNA_G
ClientSampleId :
SSTD02058

Tgt Ion:128 Resp: 48248

Ion	Ratio	Lower	Upper
128	100		
64	42.6	20.2	30.4#
130	34.7	24.8	37.2

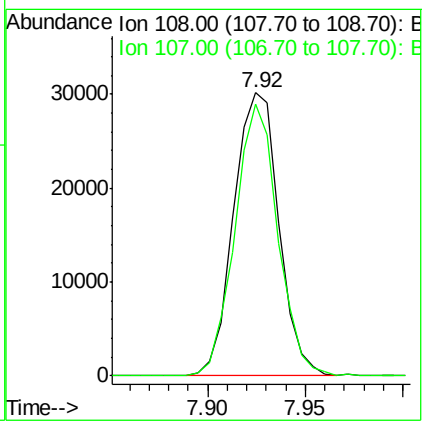


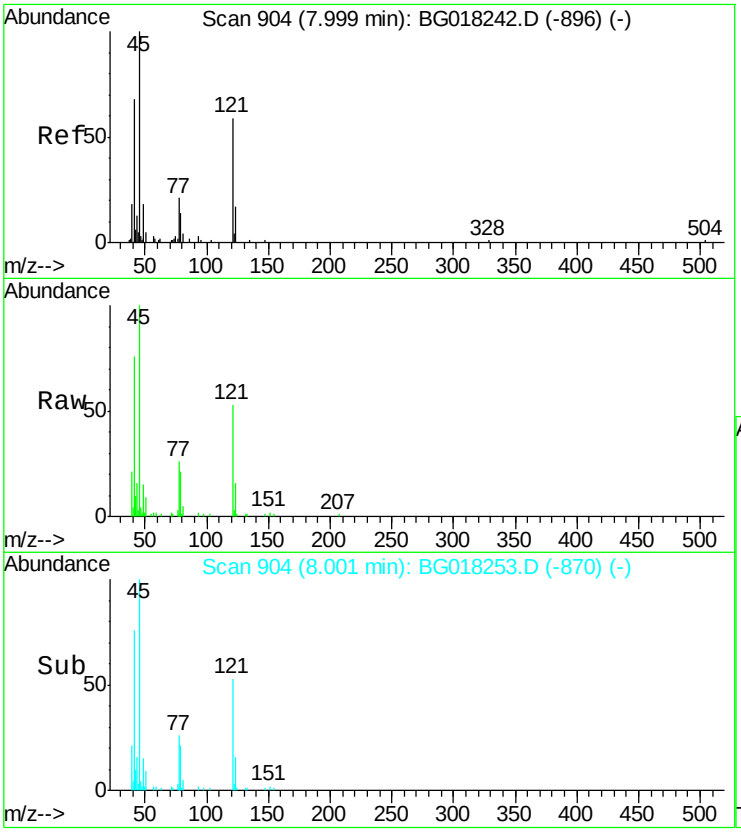


#11
2-Methylphenol
Concen: 18.08 ng/ul
RT: 7.92 min Scan# 891
Delta R.T. -0.00 min
Lab File: BG018253.D
Acq: 3 Aug 2015 21:30

Tgt Ion:108 Resp: 48157

Ion	Ratio	Lower	Upper
108	100		
107	95.9	67.8	101.6



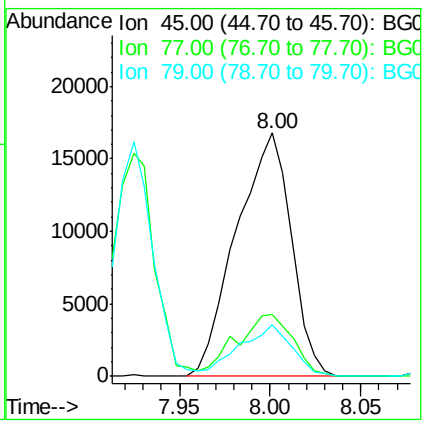


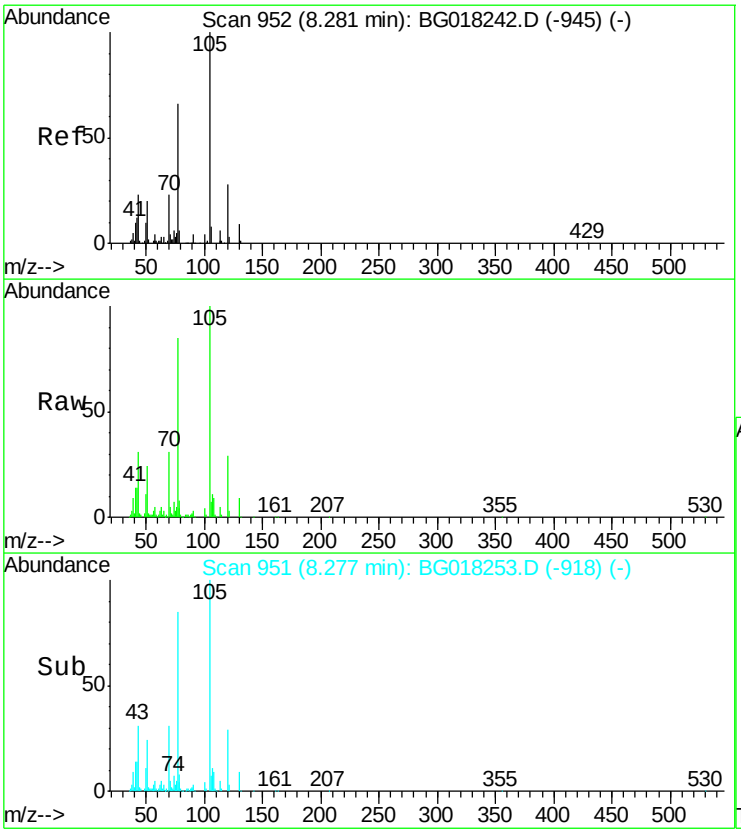
#12
2,2'-oxybis(1-Chloropropane)
Concen: 16.41 ng/ul
RT: 8.00 min Scan# 904
Delta R.T. 0.00 min
Lab File: BG018253.D
Acq: 3 Aug 2015 21:30

Instrument :
BNA_G
ClientSampleId :
SSTD02058

Tgt Ion: 45 Resp: 35264

Ion	Ratio	Lower	Upper
45	100		
77	27.1	15.3	22.9#
79	21.0	15.6	23.4

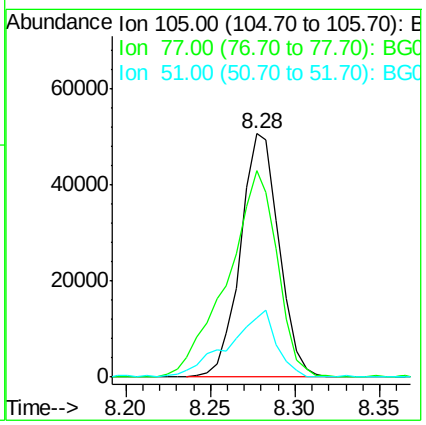


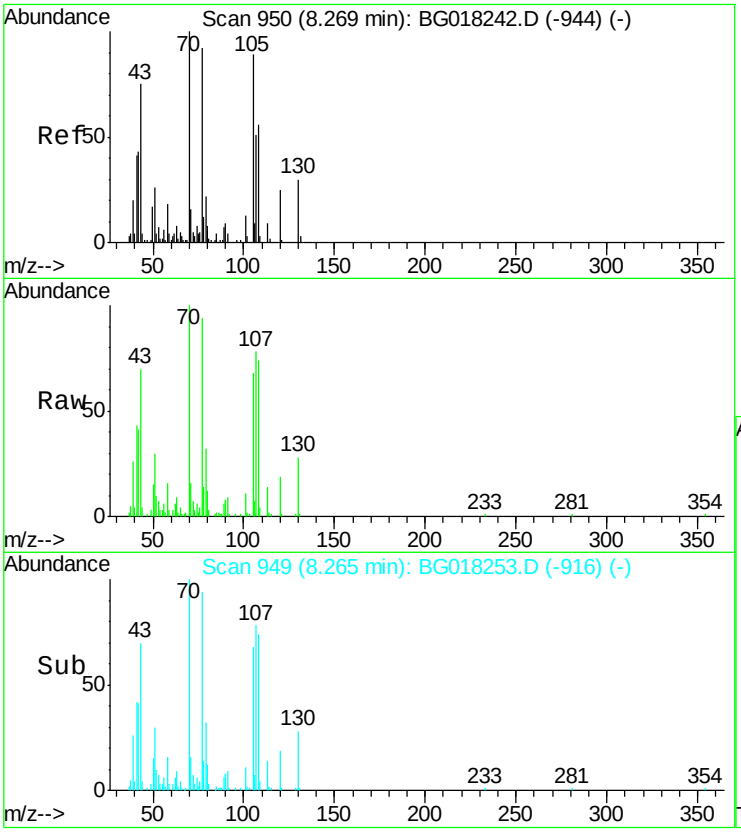


#14
Acetophenone
Concen: 19.04 ng/ul
RT: 8.28 min Scan# 951
Delta R.T. -0.00 min
Lab File: BG018253.D
Acq: 3 Aug 2015 21:30

Tgt Ion:105 Resp: 80192

Ion	Ratio	Lower	Upper
105	100		
77	85.0	58.4	87.6
51	24.4	16.5	24.7



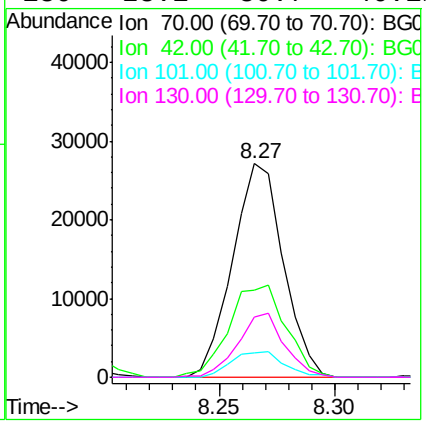


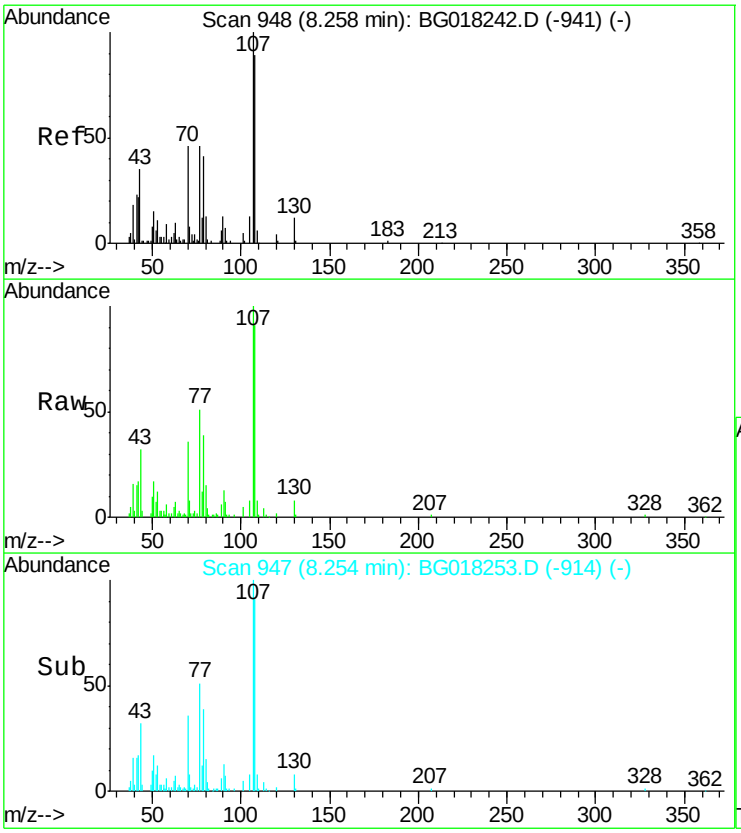
#15
N-Nitroso-di-n-propylamine
Concen: 17.39 ng/ul
RT: 8.27 min Scan# 949
Delta R.T. -0.00 min
Lab File: BG018253.D
Acq: 3 Aug 2015 21:30

Instrument :
BNA_G
ClientSampleId :
SSTD02058

Tgt Ion: 70 Resp: 41561

Ion	Ratio	Lower	Upper
70	100		
42	40.7	36.5	54.7
101	11.3	10.2	15.4
130	28.1	30.7	46.1#

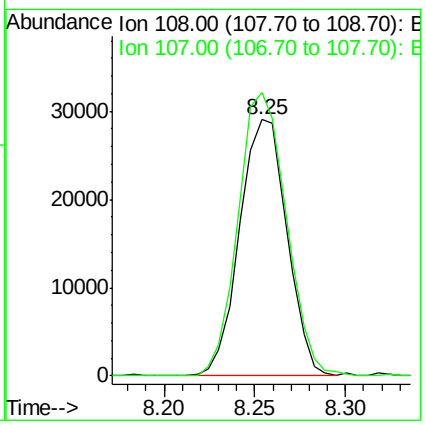


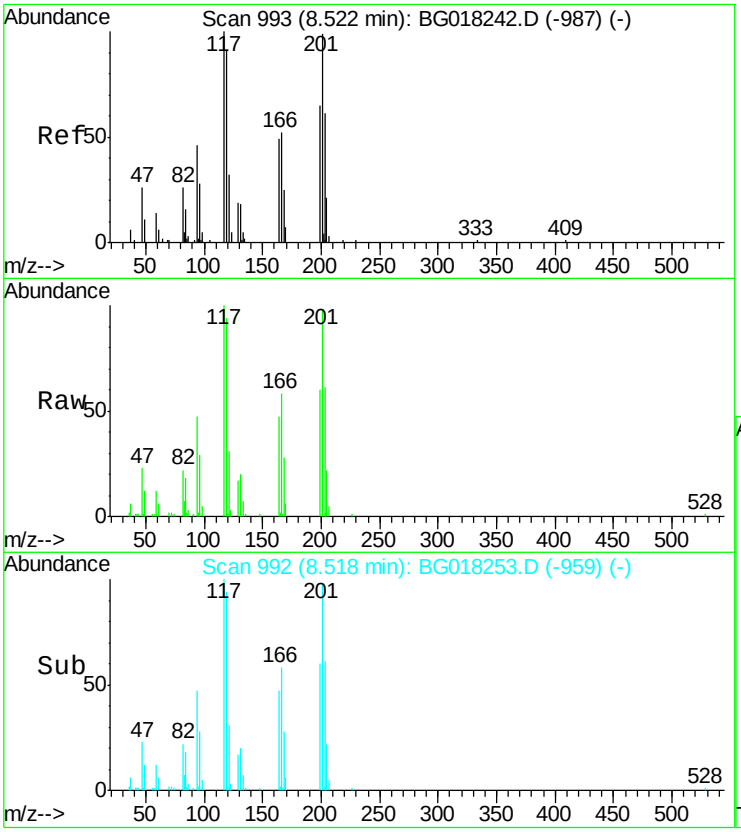


#16
4-Methylphenol
Concen: 18.06 ng/ul
RT: 8.25 min Scan# 947
Delta R.T. -0.00 min
Lab File: BG018253.D
Acq: 3 Aug 2015 21:30

Tgt Ion:108 Resp: 53227

Ion	Ratio	Lower	Upper
108	100		
107	110.4	90.4	135.6



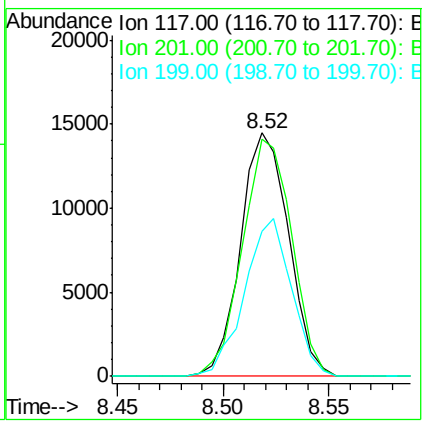


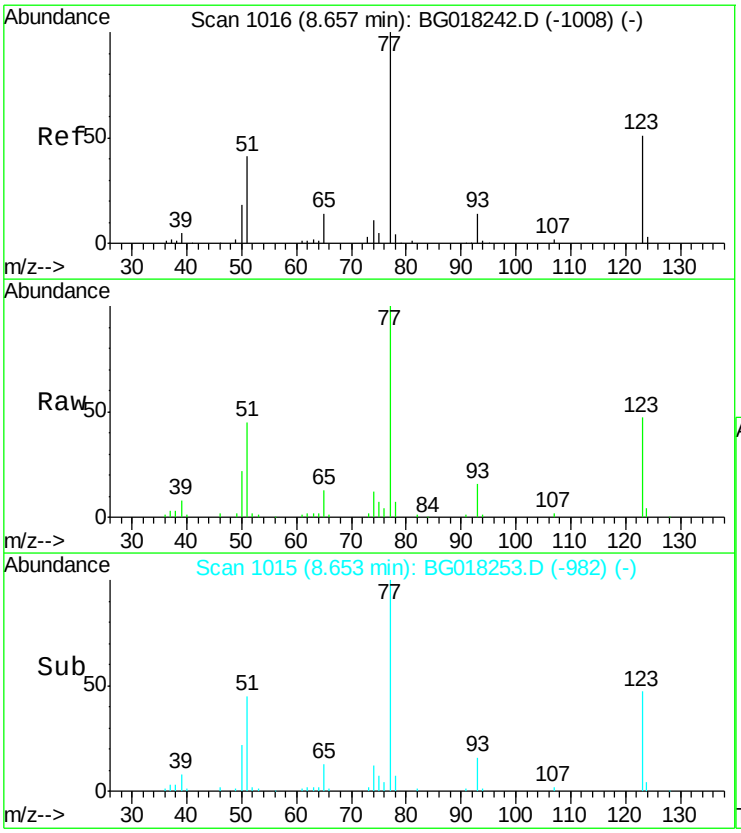
#17
Hexachloroethane
Concen: 20.29 ng/ul
RT: 8.52 min Scan# 992
Delta R.T. -0.00 min
Lab File: BG018253.D
Acq: 3 Aug 2015 21:30

Instrument :
BNA_G
ClientSampleId :
SSTD02058

Tgt Ion:117 Resp: 22887

Ion	Ratio	Lower	Upper
117	100		
201	97.7	85.0	127.4
199	59.7	52.2	78.4

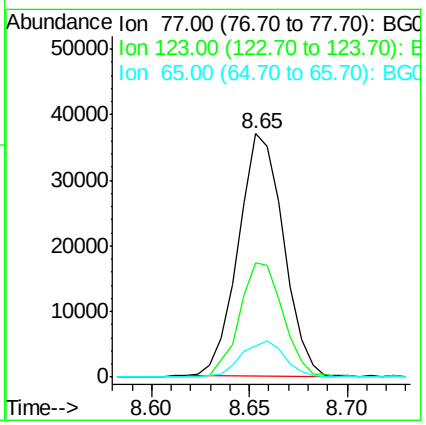


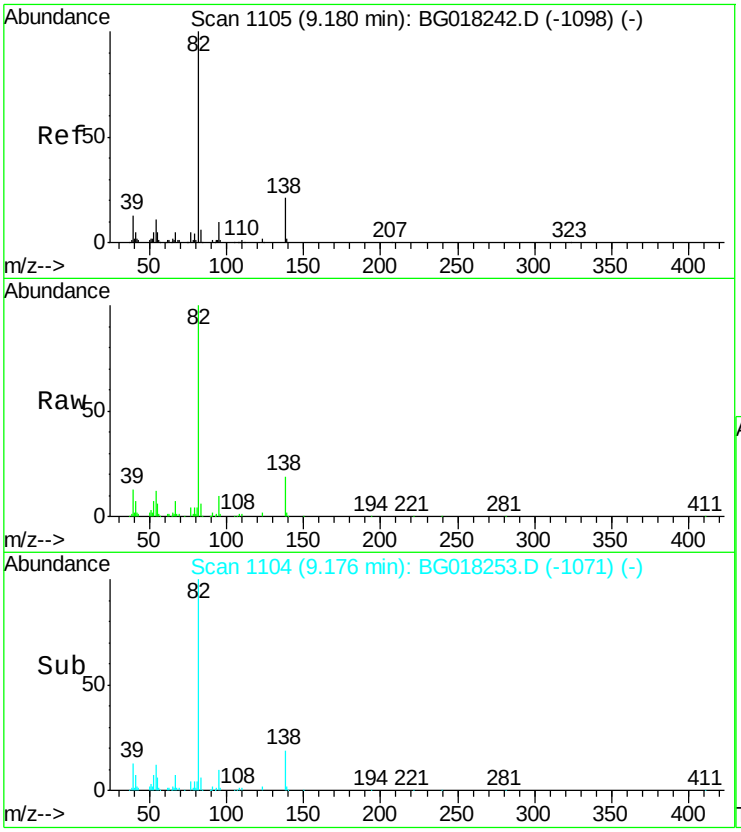


#20
Nitrobenzene
Concen: 18.08 ng/ul
RT: 8.65 min Scan# 1015
Delta R.T. -0.00 min
Lab File: BG018253.D
Acq: 3 Aug 2015 21:30

Tgt Ion: 77 Resp: 59262

Ion	Ratio	Lower	Upper
77	100		
123	47.0	47.6	71.4#
65	12.8	10.8	16.2



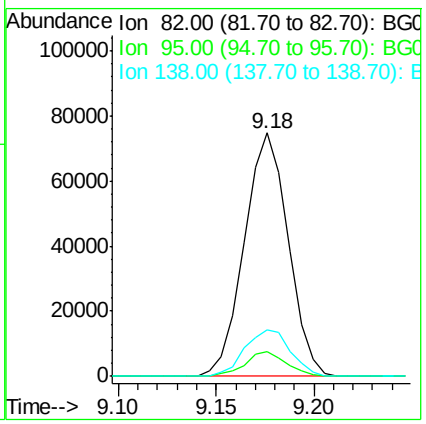


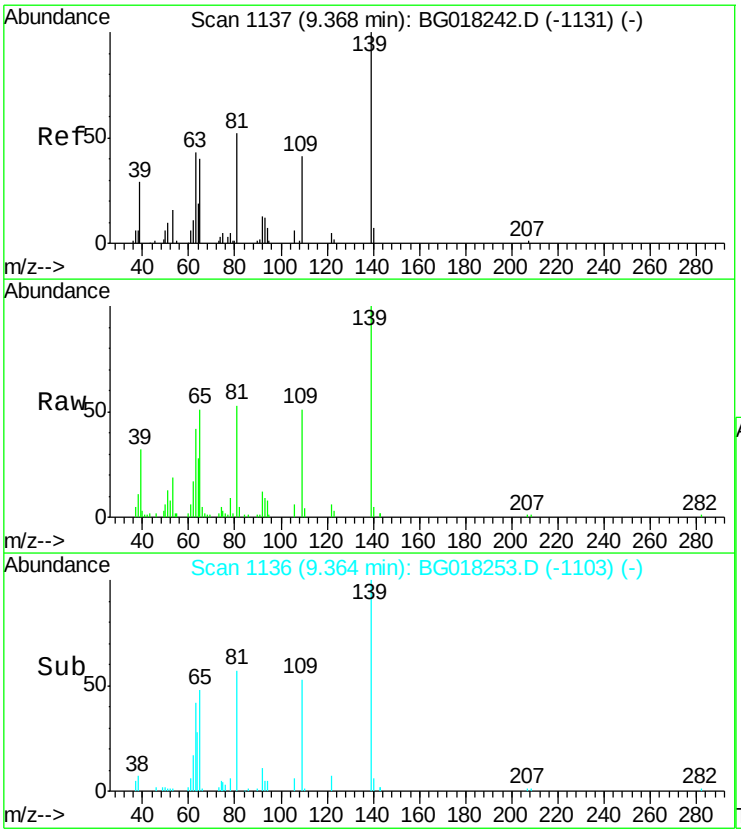
#21
Isophorone
Concen: 17.13 ng/ul
RT: 9.18 min Scan# 1104
Delta R.T. -0.00 min
Lab File: BG018253.D
Acq: 3 Aug 2015 21:30

Instrument :
BNA_G
ClientSampleId :
SSTD02058

Tgt Ion: 82 Resp: 116216

Ion	Ratio	Lower	Upper
82	100		
95	9.9	6.5	9.7#
138	19.3	20.9	31.3#

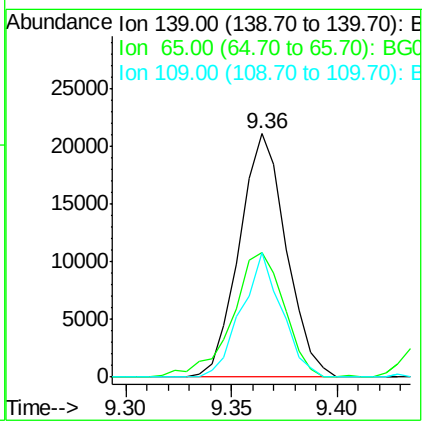


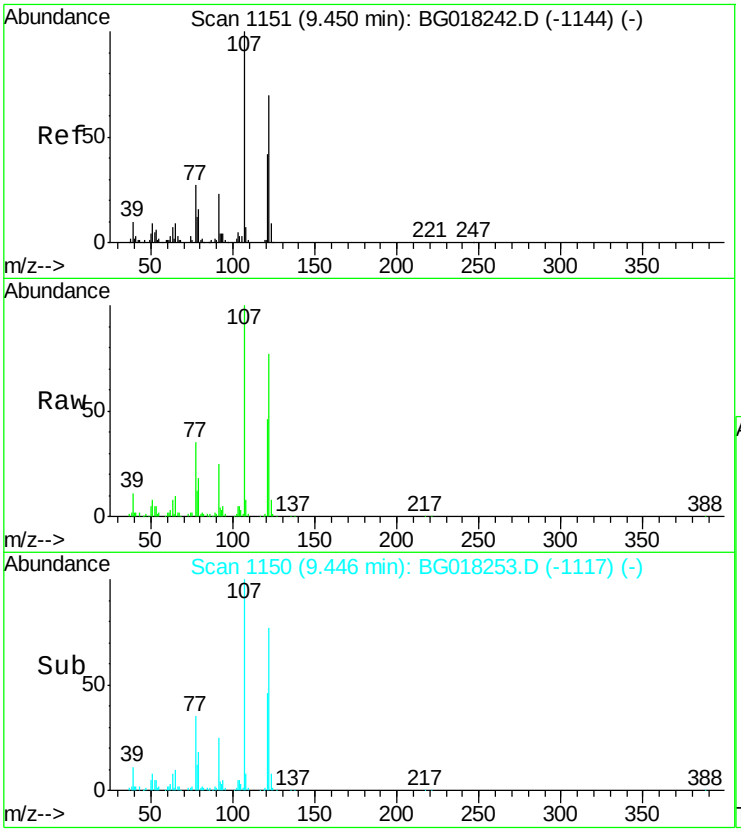


#23
2-Nitrophenol
Concen: 20.30 ng/ul
RT: 9.36 min Scan# 1136
Delta R.T. -0.00 min
Lab File: BG018253.D
Acq: 3 Aug 2015 21:30

Tgt Ion:139 Resp: 32605

Ion	Ratio	Lower	Upper
139	100		
65	51.0	29.3	43.9#
109	51.1	19.8	29.8#



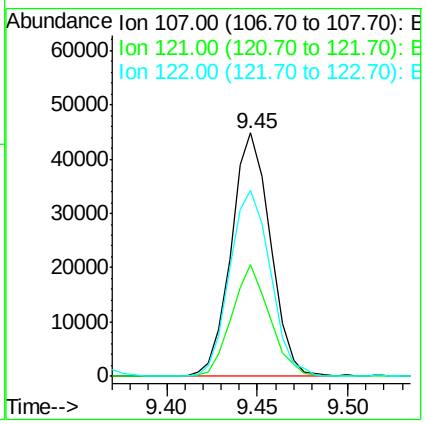


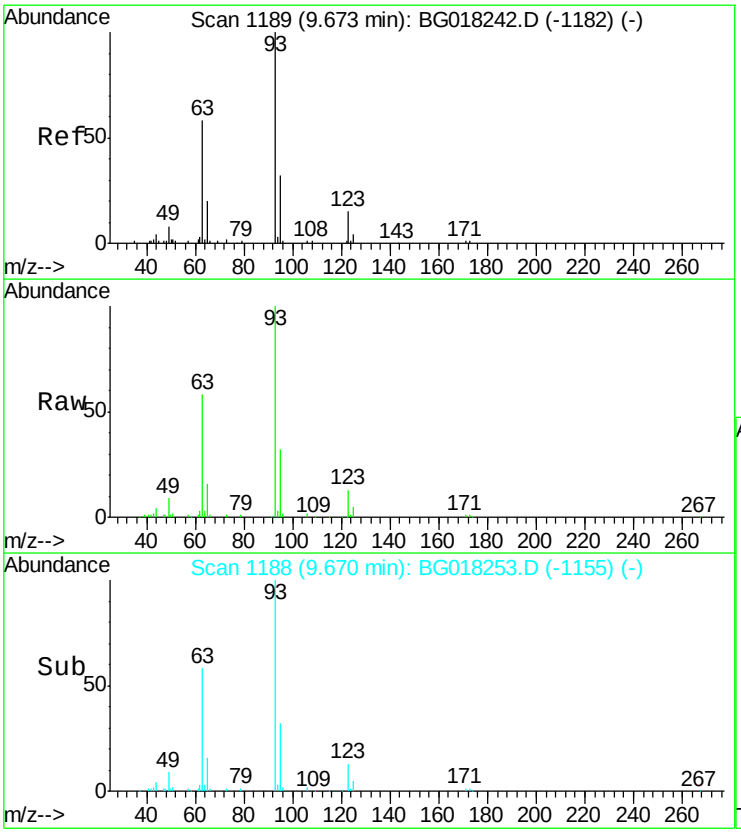
#24
2,4-Dimethylphenol
Concen: 19.43 ng/ul
RT: 9.45 min Scan# 1150
Delta R.T. -0.00 min
Lab File: BG018253.D
Acq: 3 Aug 2015 21:30

Instrument :
BNA_G
ClientSampleId :
SSTD02058

Tgt Ion:107 Resp: 67202

Ion	Ratio	Lower	Upper
107	100		
121	46.0	41.4	62.2
122	76.6	75.3	112.9

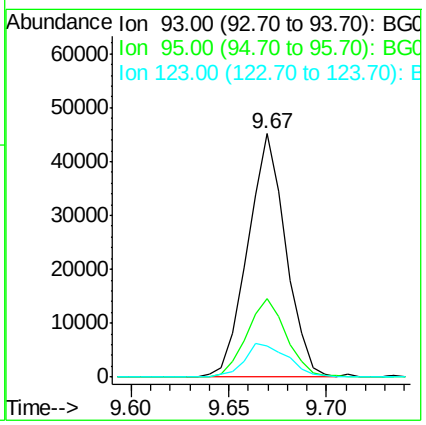


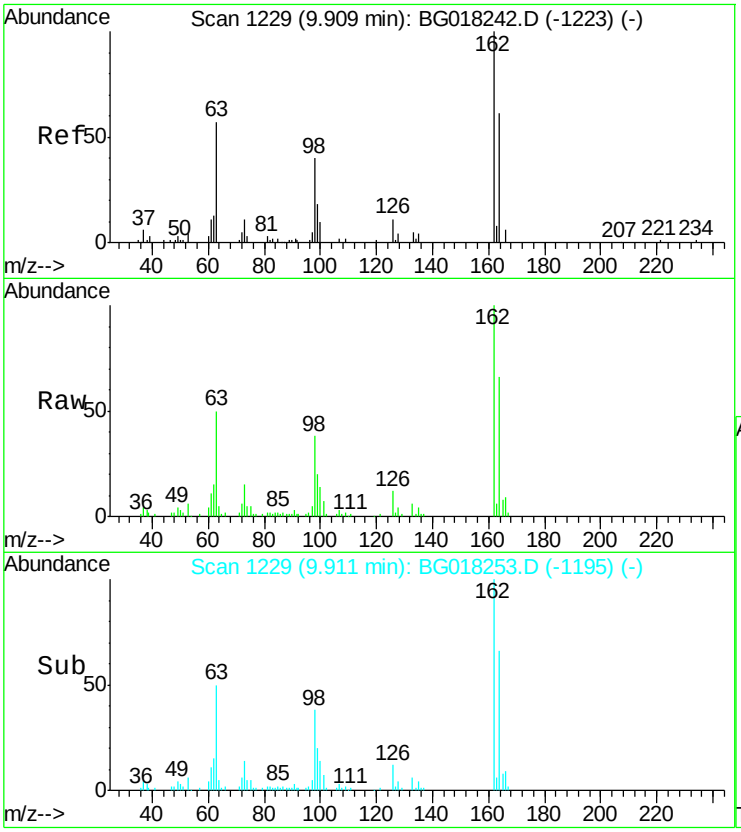


#25
Bis(2-Chloroethoxy)methane
Concen: 17.38 ng/ul
RT: 9.67 min Scan# 1188
Delta R.T. -0.00 min
Lab File: BG018253.D
Acq: 3 Aug 2015 21:30

Tgt Ion: 93 Resp: 60944

Ion	Ratio	Lower	Upper
93	100		
95	32.4	25.4	38.0
123	12.7	15.1	22.7#



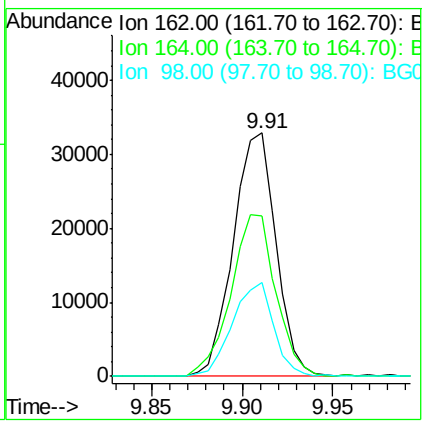


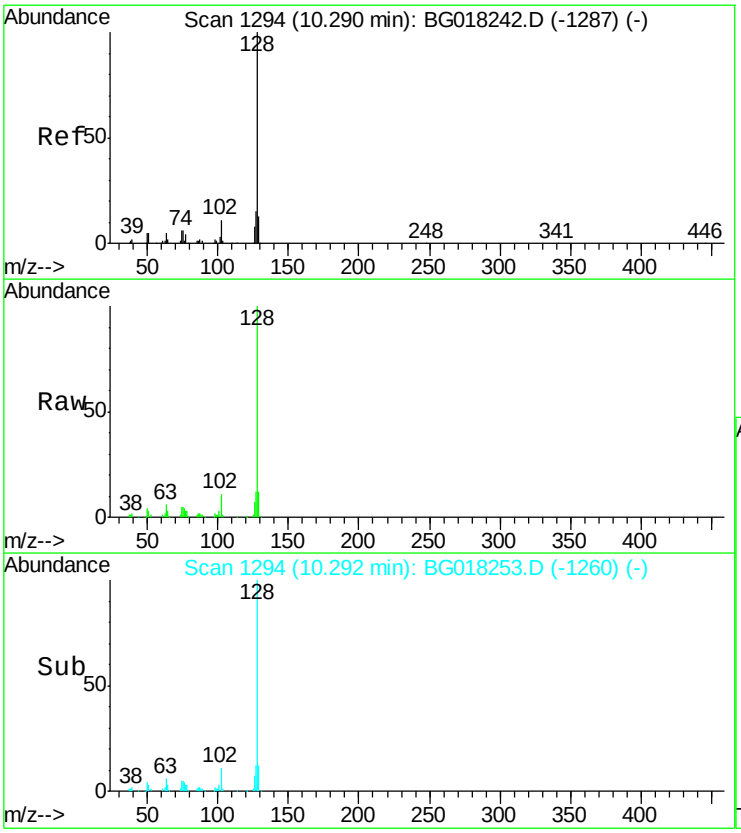
#27
2,4-Dichlorophenol
Concen: 19.91 ng/ul
RT: 9.91 min Scan# 1229
Delta R.T. 0.00 min
Lab File: BG018253.D
Acq: 3 Aug 2015 21:30

Instrument :
BNA_G
ClientSampleId :
SSTD02058

Tgt Ion:162 Resp: 53799

Ion	Ratio	Lower	Upper
162	100		
164	65.8	52.2	78.4
98	38.4	23.2	34.8#

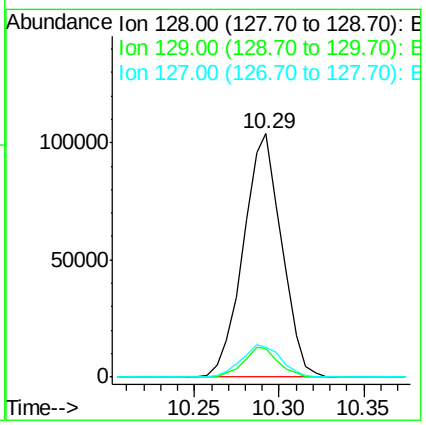


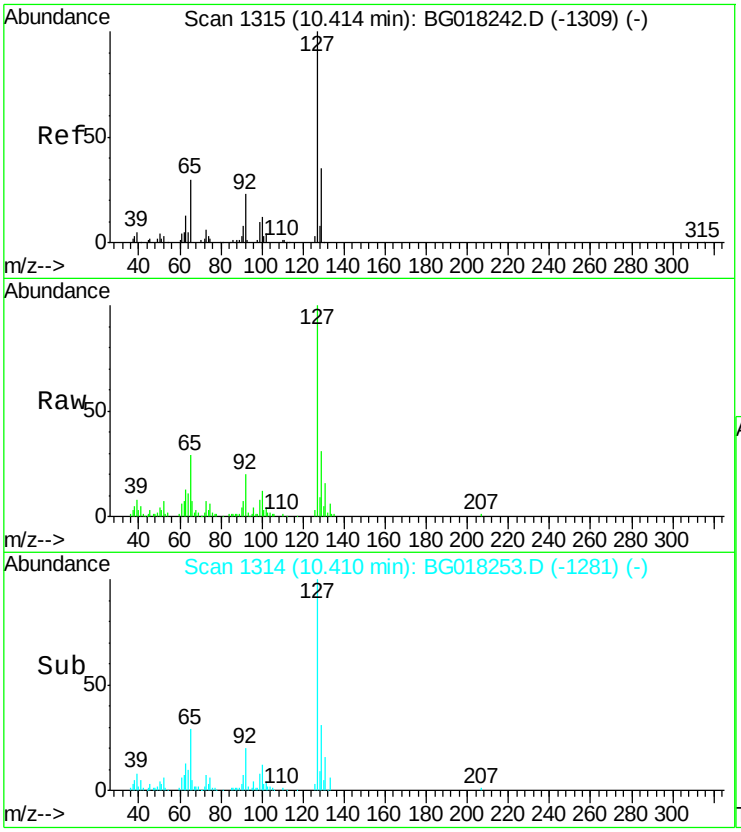


#28
Naphthalene
Concen: 19.51 ng/ul
RT: 10.29 min Scan# 1294
Delta R.T. 0.00 min
Lab File: BG018253.D
Acq: 3 Aug 2015 21:30

Tgt Ion:128 Resp: 163543

Ion	Ratio	Lower	Upper
128	100		
129	11.9	9.1	13.7
127	12.4	11.2	16.8



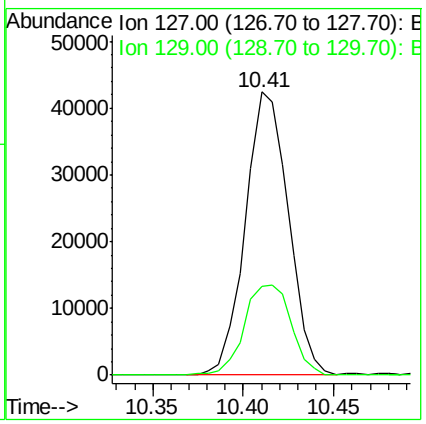


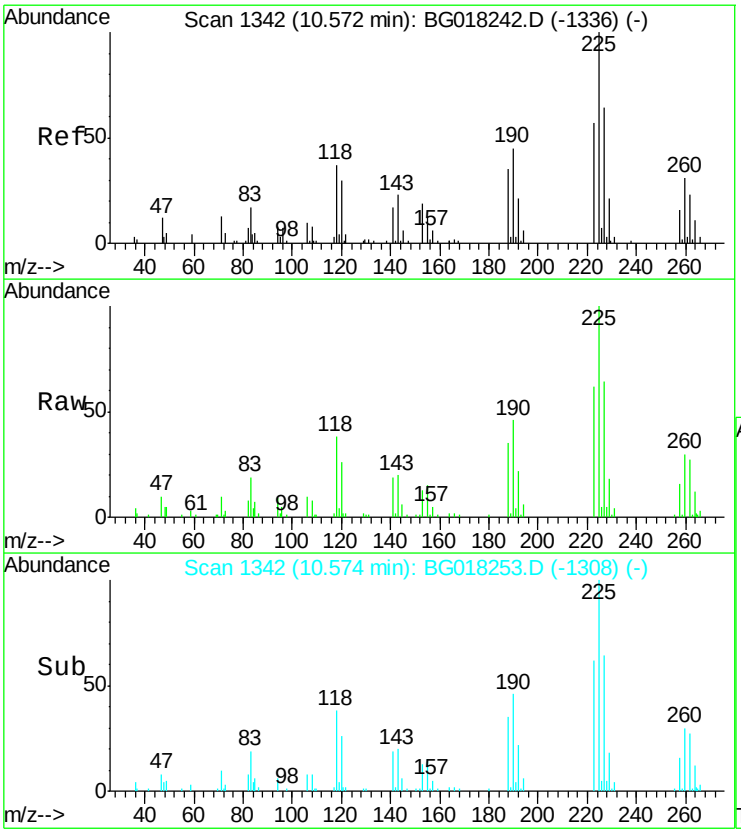
#30
4-Chloroaniline
Concen: 20.06 ng/ul
RT: 10.41 min Scan# 1314
Delta R.T. -0.00 min
Lab File: BG018253.D
Acq: 3 Aug 2015 21:30

Instrument :
BNA_G
ClientSampleId :
SSTD02058

Tgt Ion:127 Resp: 70131

Ion	Ratio	Lower	Upper
127	100		
129	31.4	26.2	39.4

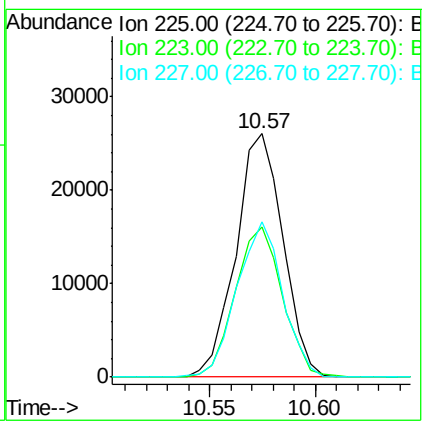


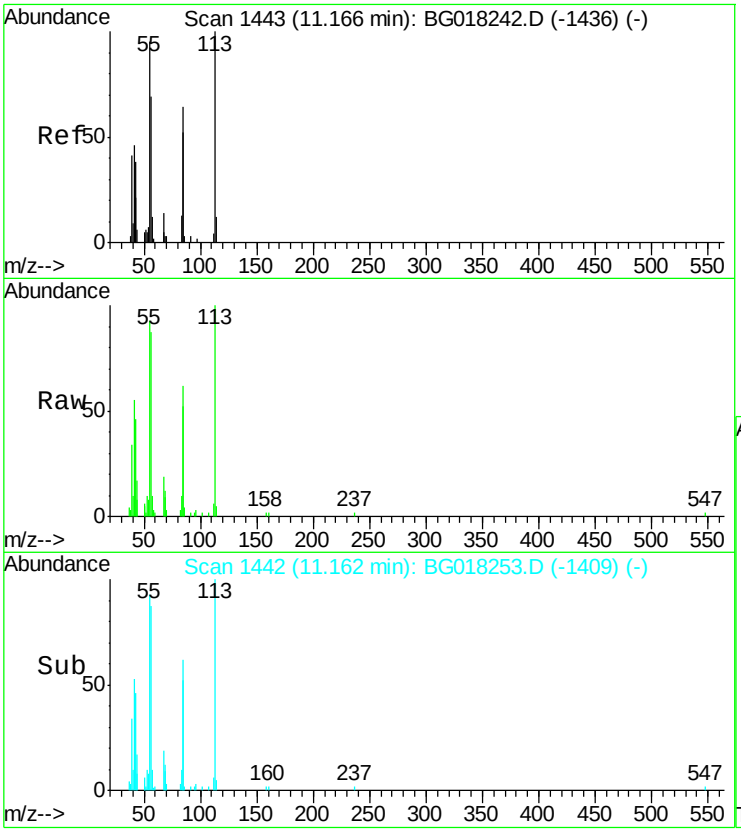


#31
Hexachlorobutadiene
Concen: 21.34 ng/ul
RT: 10.57 min Scan# 1342
Delta R.T. 0.00 min
Lab File: BG018253.D
Acq: 3 Aug 2015 21:30

Tgt Ion:225 Resp: 40219

Ion	Ratio	Lower	Upper
225	100		
223	61.5	47.3	70.9
227	64.0	54.0	81.0



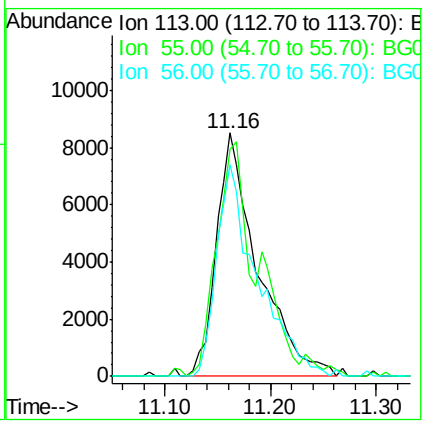


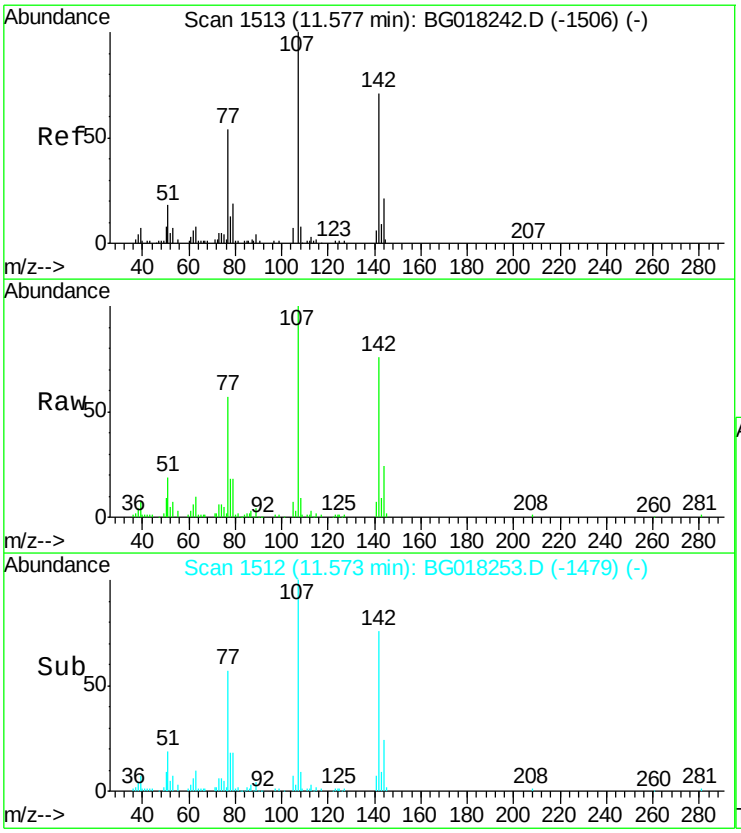
#32
Caprolactam
Concen: 17.47 ng/ul
RT: 11.16 min Scan# 1442
Delta R.T. -0.00 min
Lab File: BG018253.D
Acq: 3 Aug 2015 21:30

Instrument :
BNA_G
ClientSampleId :
SSTD02058

Tgt Ion:113 Resp: 23081

Ion	Ratio	Lower	Upper
113	100		
55	93.1	64.6	96.8
56	87.1	53.2	79.8#

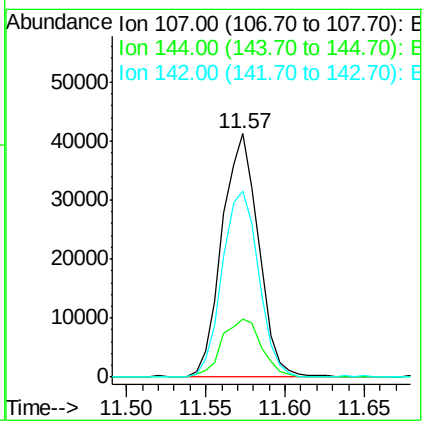


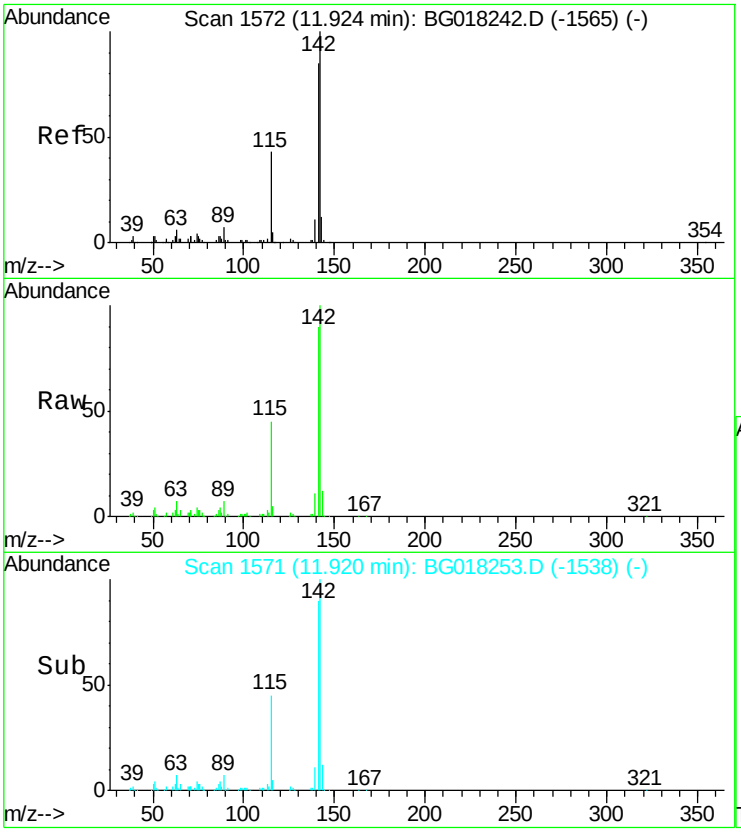


#33
4-Chloro-3-methylphenol
Concen: 19.02 ng/ul
RT: 11.57 min Scan# 1512
Delta R.T. -0.00 min
Lab File: BG018253.D
Acq: 3 Aug 2015 21:30

Tgt Ion:107 Resp: 65579

Ion	Ratio	Lower	Upper
107	100		
144	24.1	25.6	38.4#
142	76.4	74.4	111.6



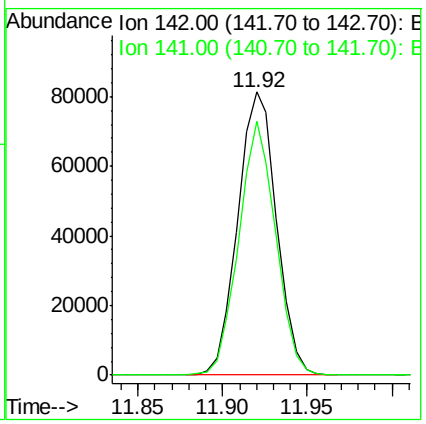


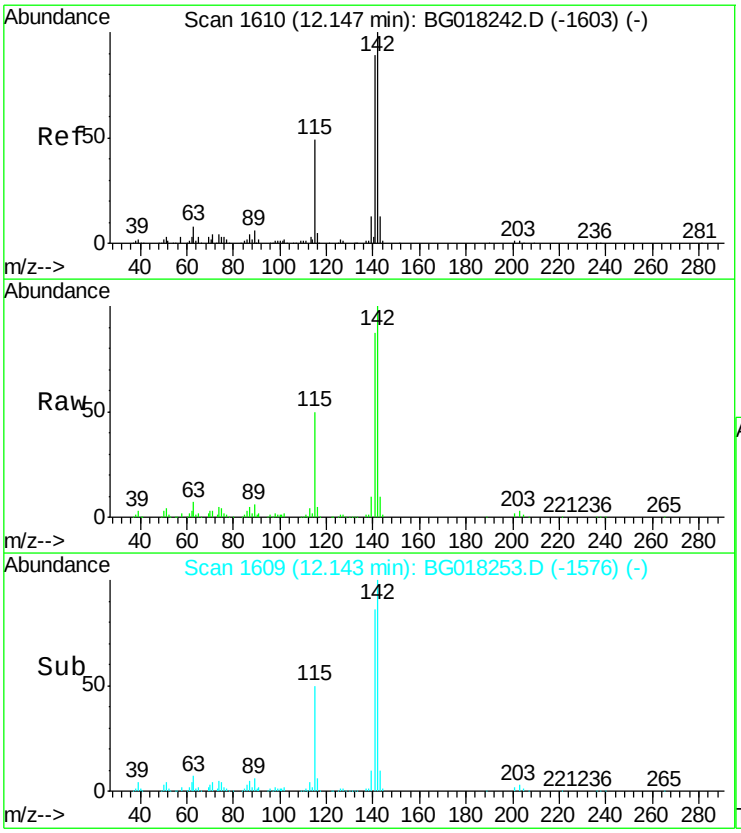
#34
2-Methylnaphthalene
Concen: 19.49 ng/ul
RT: 11.92 min Scan# 1571
Delta R.T. -0.00 min
Lab File: BG018253.D
Acq: 3 Aug 2015 21:30

Instrument :
BNA_G
ClientSampleId :
SSTD02058

Tgt Ion:142 Resp: 129328

Ion	Ratio	Lower	Upper
142	100		
141	89.8	70.3	105.5

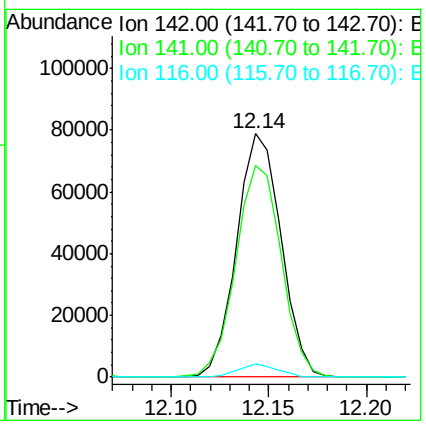


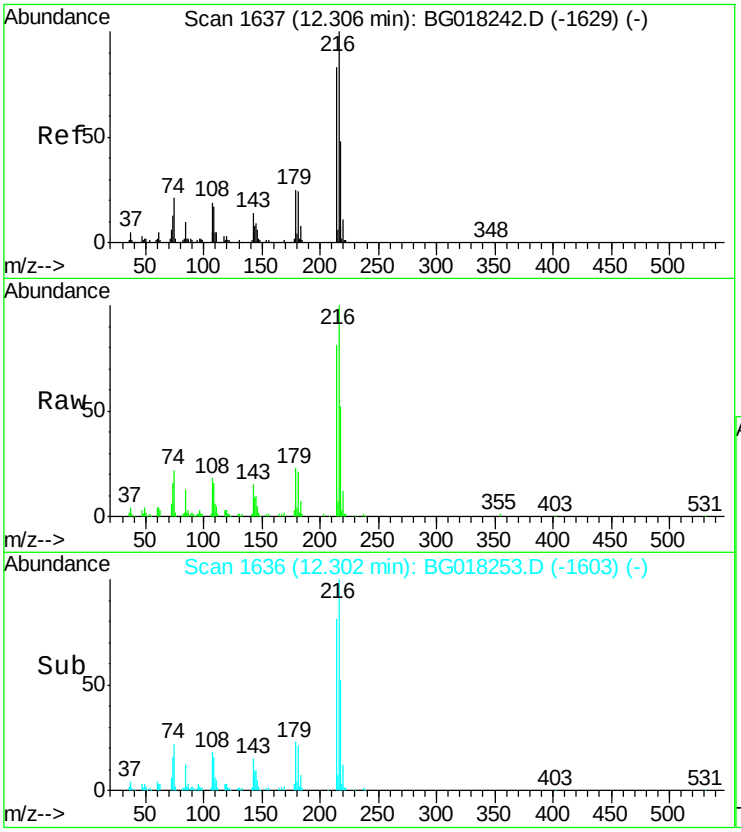


#35
1-Methylnaphthalene
Concen: 19.55 ng/ul
RT: 12.14 min Scan# 1609
Delta R.T. -0.00 min
Lab File: BG018253.D
Acq: 3 Aug 2015 21:30

Tgt Ion:142 Resp: 124458

Ion	Ratio	Lower	Upper
142	100		
141	86.8	72.5	108.7
116	5.5	2.6	4.0#



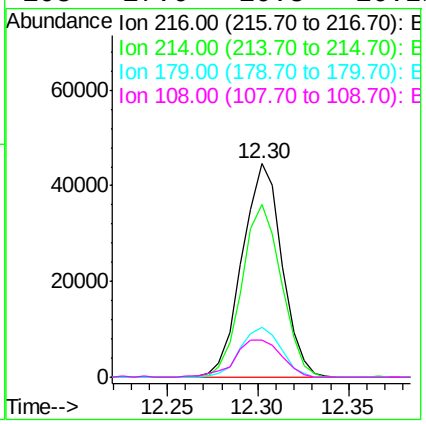


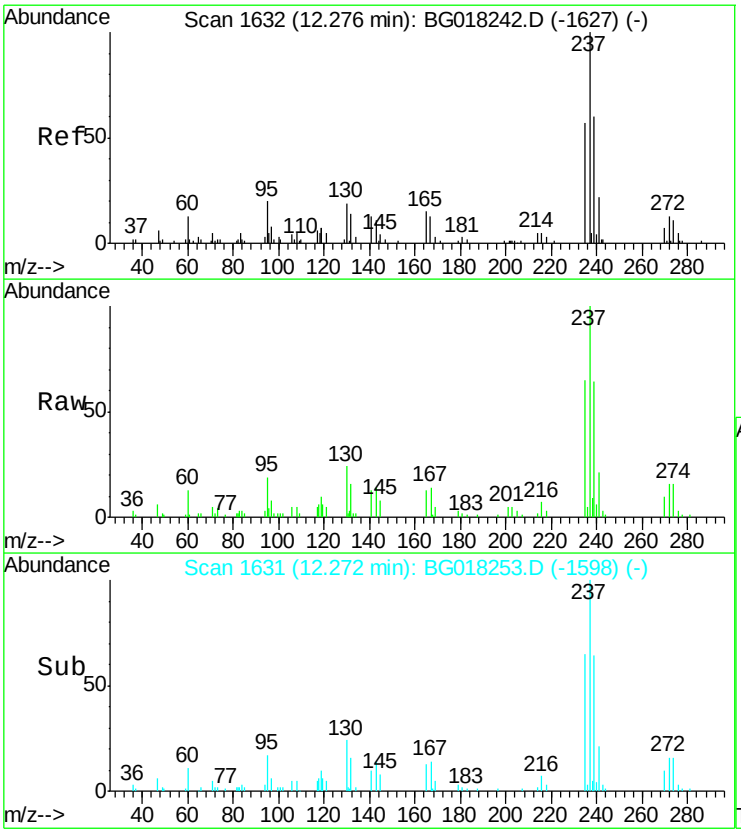
#37
1,2,4,5-Tetrachlorobenzene
Concen: 20.67 ng/ul
RT: 12.30 min Scan# 1636
Delta R.T. -0.00 min
Lab File: BG018253.D
Acq: 3 Aug 2015 21:30

Instrument :
BNA_G
ClientSampleId :
SSTD02058

Tgt Ion:216 Resp: 68304

Ion	Ratio	Lower	Upper
216	100		
214	81.2	61.4	92.2
179	23.4	14.7	22.1#
108	17.6	10.8	16.2#

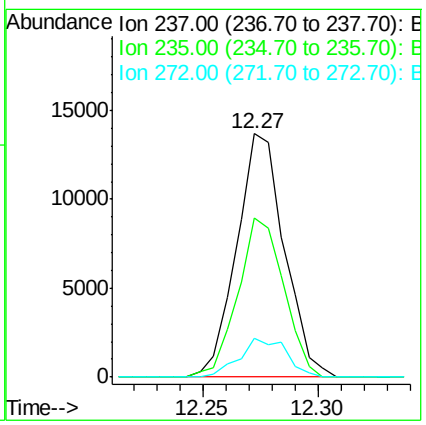


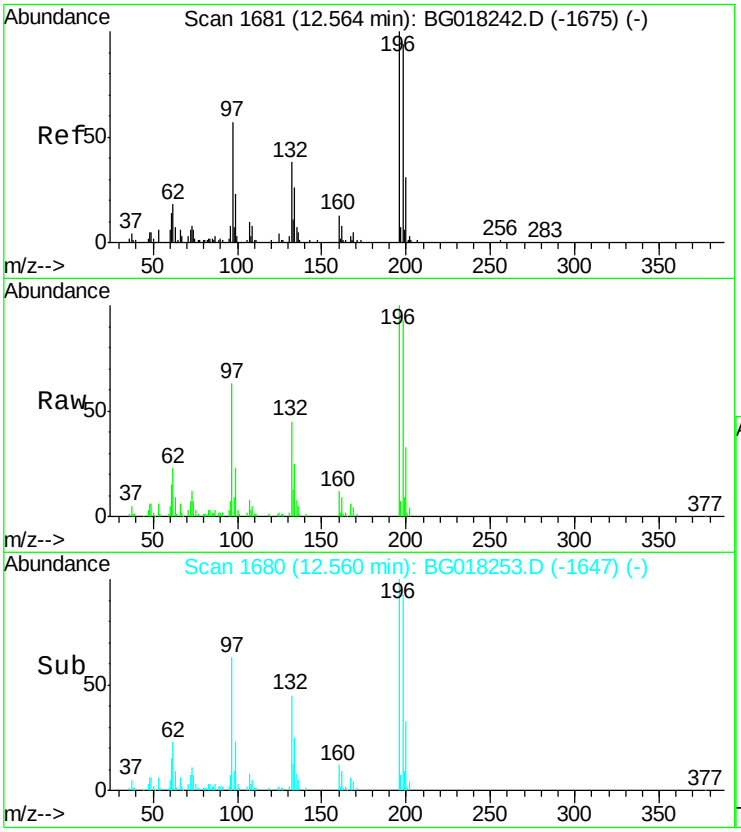


#38
Hexachlorocyclopentadiene
Concen: 11.65 ng/ul
RT: 12.27 min Scan# 1631
Delta R.T. -0.00 min
Lab File: BG018253.D
Acq: 3 Aug 2015 21:30

Tgt Ion:237 Resp: 19708

Ion	Ratio	Lower	Upper
237	100		
235	65.3	48.6	72.8
272	15.8	10.2	15.4#



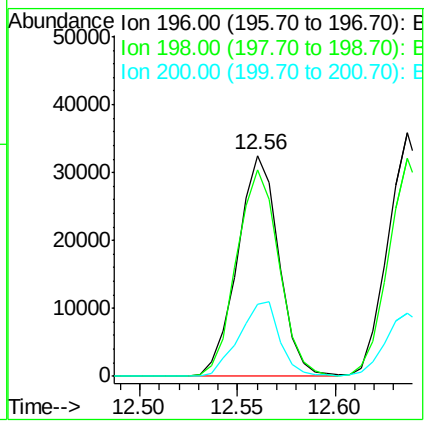


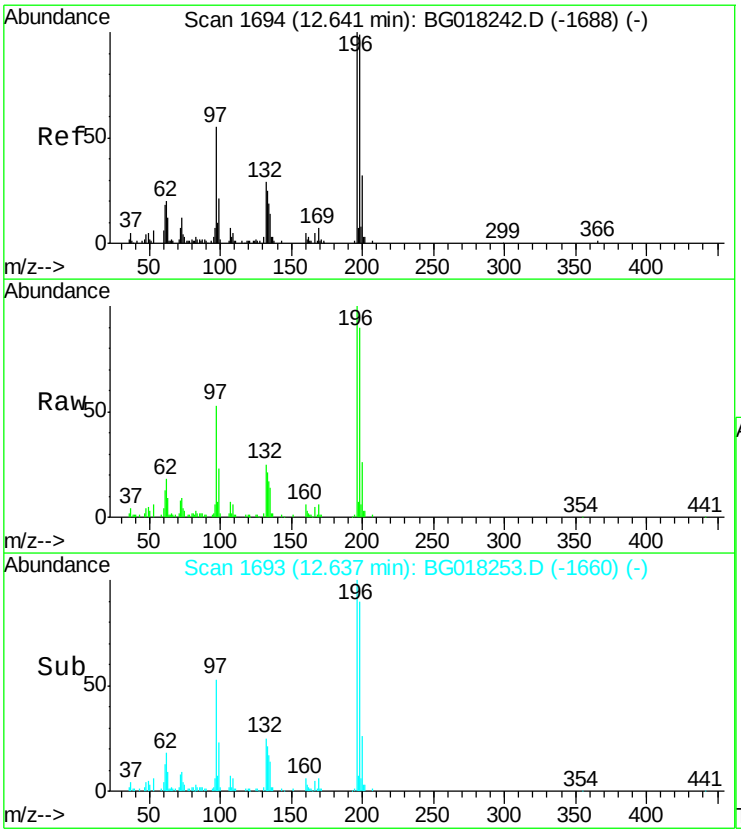
#39
2,4,6-Trichlorophenol
Concen: 21.47 ng/ul
RT: 12.56 min Scan# 1680
Delta R.T. -0.00 min
Lab File: BG018253.D
Acq: 3 Aug 2015 21:30

Instrument :
BNA_G
ClientSampleId :
SSTD02058

Tgt Ion:196 Resp: 47761

Ion	Ratio	Lower	Upper
196	100		
198	93.5	73.8	110.8
200	32.8	24.6	37.0

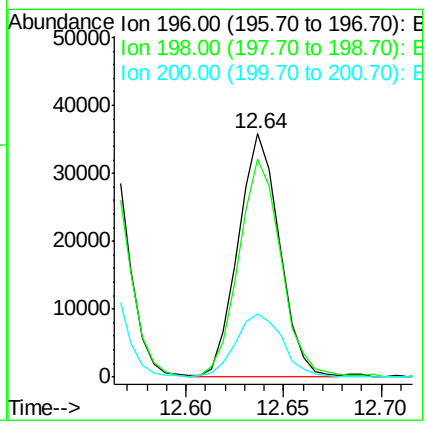


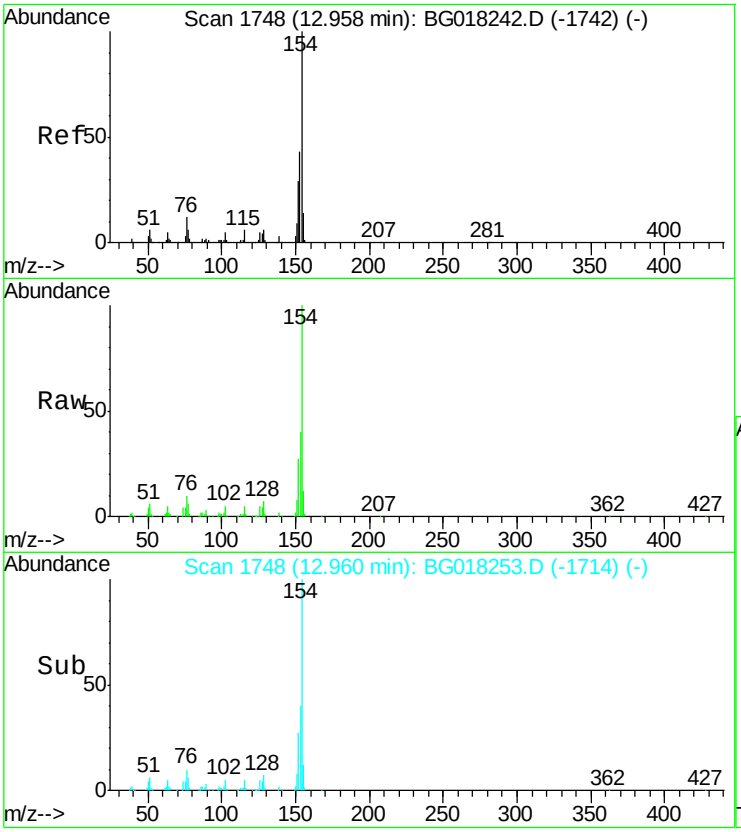


#40
2,4,5-Trichlorophenol
Concen: 21.95 ng/ul
RT: 12.64 min Scan# 1693
Delta R.T. -0.00 min
Lab File: BG018253.D
Acq: 3 Aug 2015 21:30

Tgt Ion:196 Resp: 52863

Ion	Ratio	Lower	Upper
196	100		
198	89.7	77.6	116.4
200	25.7	24.0	36.0



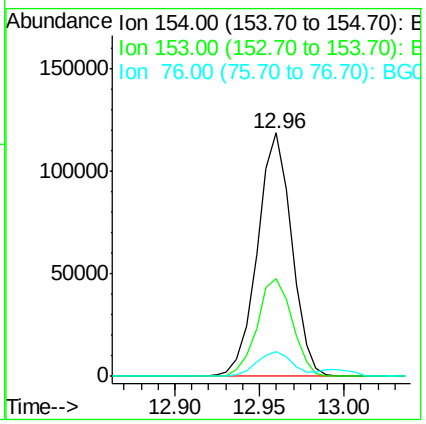


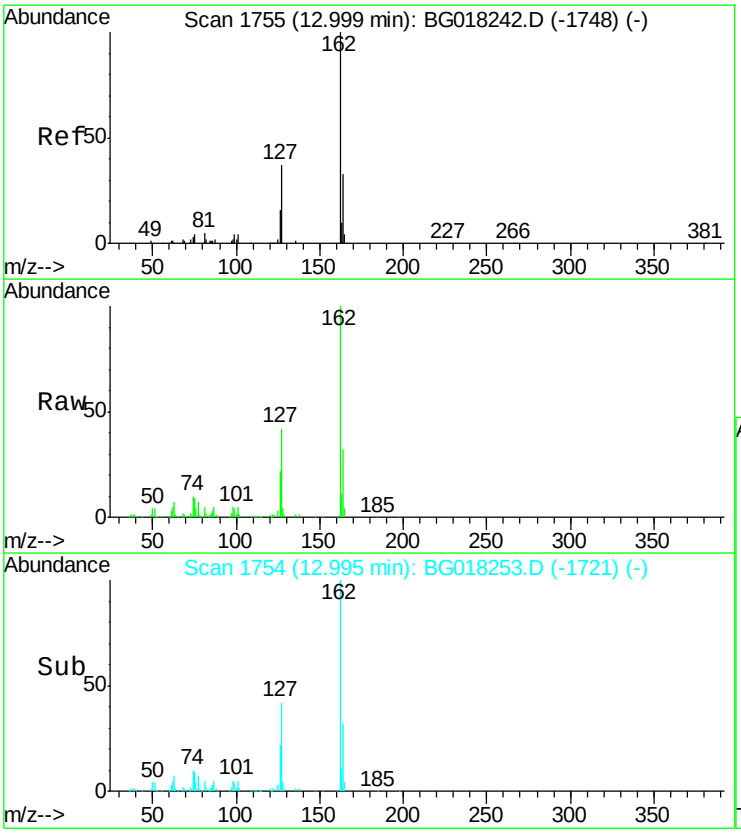
#41
1,1'-Biphenyl
Concen: 19.70 ng/ul
RT: 12.96 min Scan# 1748
Delta R.T. 0.00 min
Lab File: BG018253.D
Acq: 3 Aug 2015 21:30

Instrument :
BNA_G
ClientSampleId :
SSTD02058

Tgt Ion:154 Resp: 165877

Ion	Ratio	Lower	Upper
154	100		
153	40.1	32.3	48.5
76	10.3	7.4	11.0

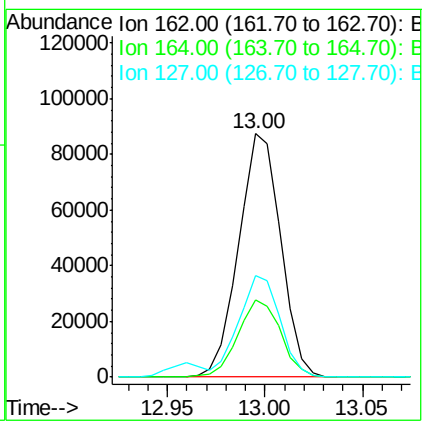


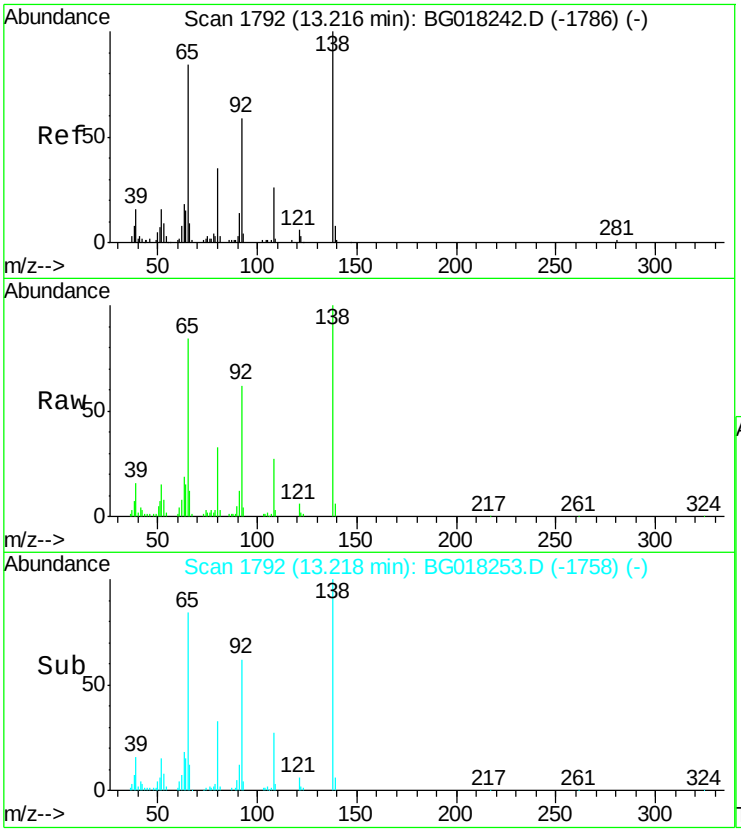


#42
2-Chloronaphthalene
Concen: 20.49 ng/ul
RT: 13.00 min Scan# 1754
Delta R.T. -0.00 min
Lab File: BG018253.D
Acq: 3 Aug 2015 21:30

Tgt Ion:162 Resp: 130310

Ion	Ratio	Lower	Upper
162	100		
164	31.7	25.6	38.4
127	41.7	27.0	40.6#



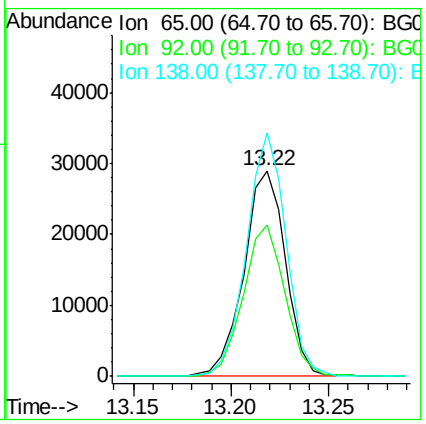


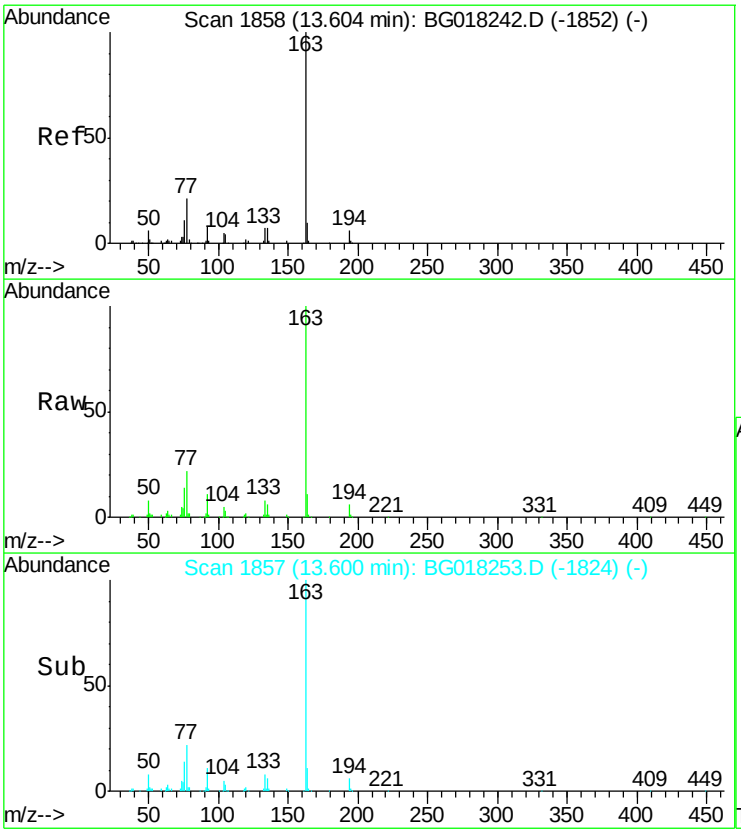
#43
2-Nitroaniline
Concen: 19.44 ng/ul
RT: 13.22 min Scan# 1792
Delta R.T. 0.00 min
Lab File: BG018253.D
Acq: 3 Aug 2015 21:30

Instrument :
BNA_G
ClientSampleId :
SSTD02058

Tgt Ion: 65 Resp: 42547

Ion	Ratio	Lower	Upper
65	100		
92	73.7	67.1	100.7
138	118.5	134.6	201.8#

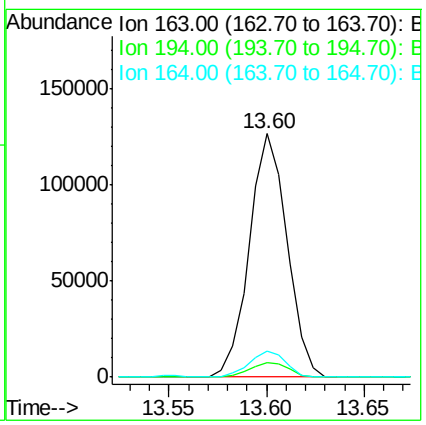


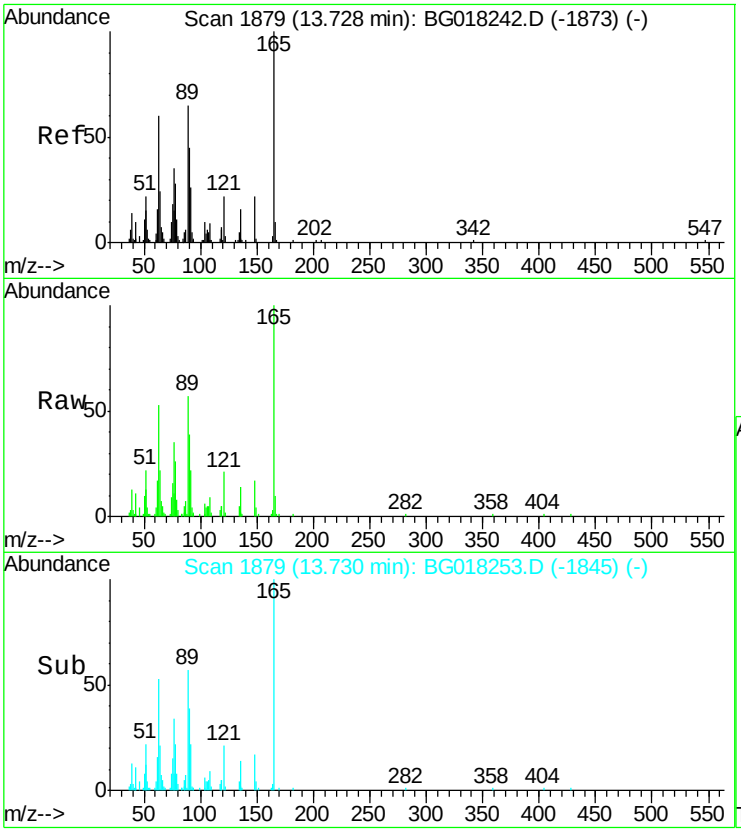


#45
Dimethylphthalate
Concen: 18.68 ng/ul
RT: 13.60 min Scan# 1857
Delta R.T. -0.00 min
Lab File: BG018253.D
Acq: 3 Aug 2015 21:30

Tgt Ion:163 Resp: 169138

Ion	Ratio	Lower	Upper
163	100		
194	6.2	5.2	7.8
164	10.6	8.4	12.6



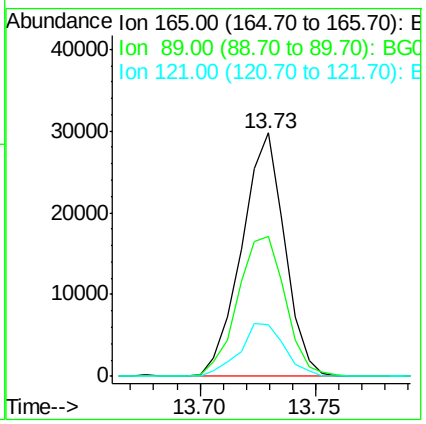


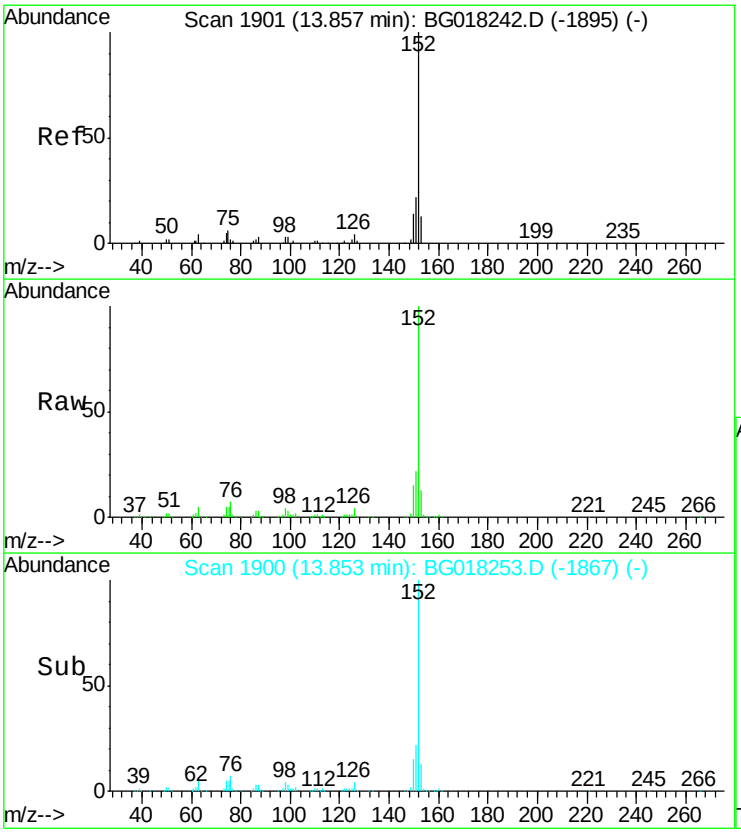
#46
2,6-Dinitrotoluene
Concen: 18.60 ng/ul
RT: 13.73 min Scan# 1879
Delta R.T. 0.00 min
Lab File: BG018253.D
Acq: 3 Aug 2015 21:30

Instrument :
BNA_G
ClientSampleId :
SSTD02058

Tgt Ion:165 Resp: 38653

Ion	Ratio	Lower	Upper
165	100		
89	57.5	35.4	53.2#
121	21.3	15.0	22.6

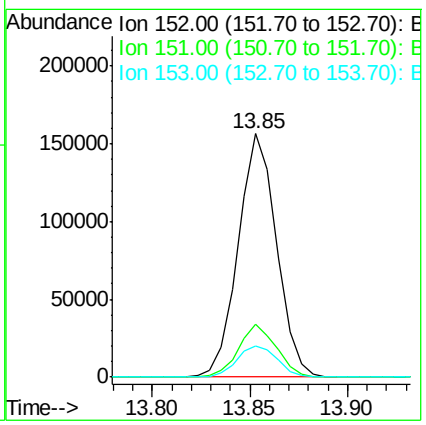


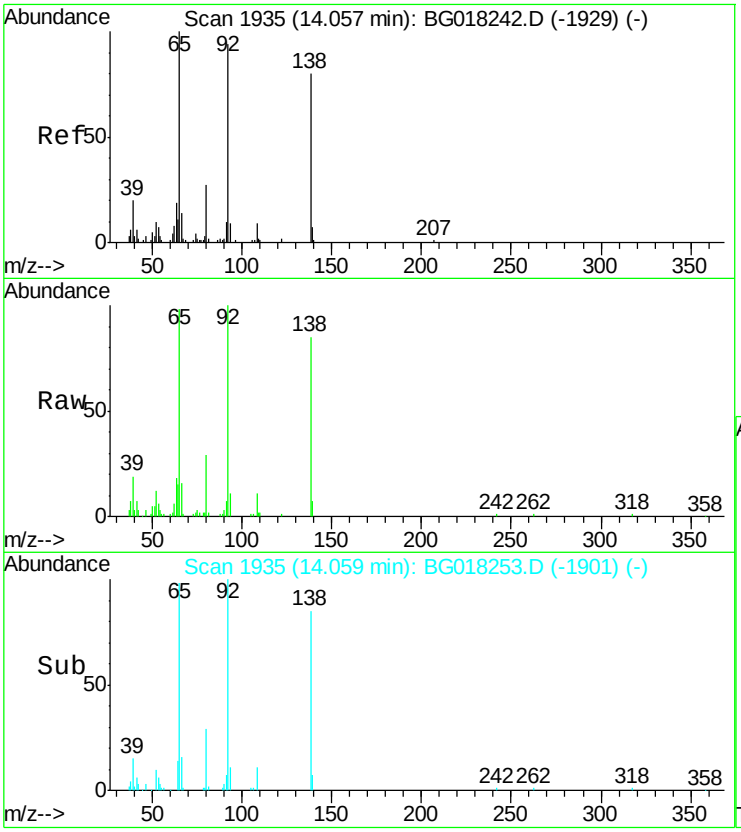


#48
Acenaphthylene
Concen: 20.22 ng/ul
RT: 13.85 min Scan# 1900
Delta R.T. -0.00 min
Lab File: BG018253.D
Acq: 3 Aug 2015 21:30

Tgt Ion:152 Resp: 211958

Ion	Ratio	Lower	Upper
152	100		
151	21.8	16.0	24.0
153	12.8	11.0	16.4



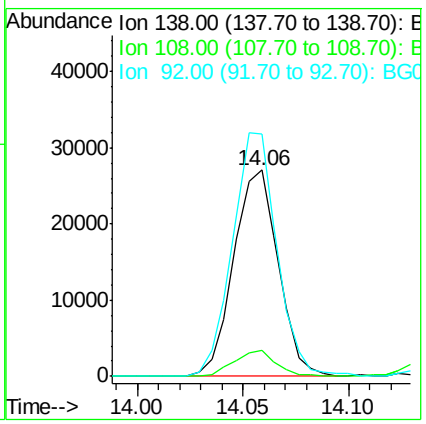


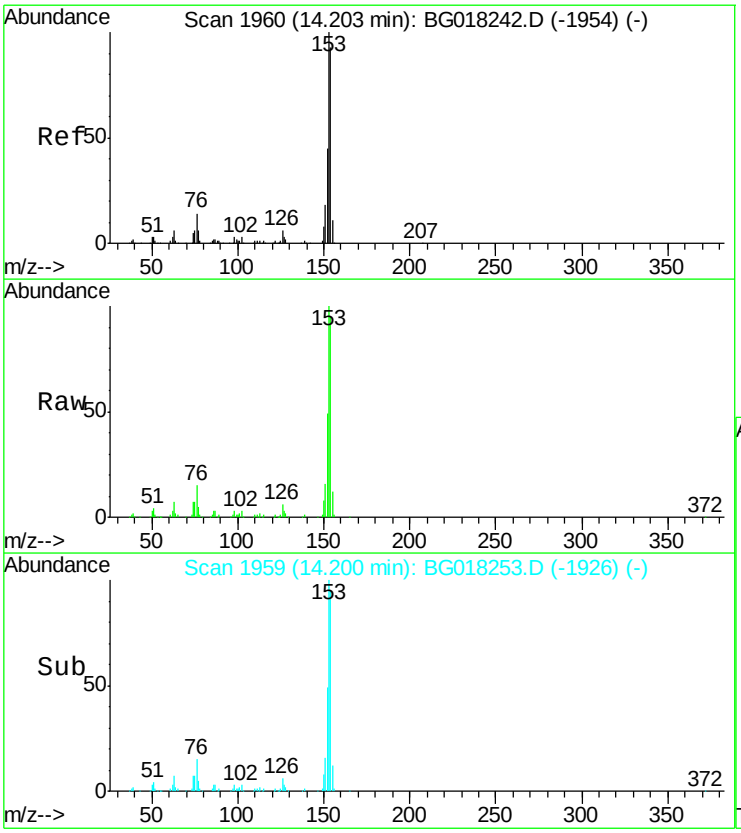
#49
3-Nitroaniline
Concen: 21.61 ng/ul
RT: 14.06 min Scan# 1935
Delta R.T. 0.00 min
Lab File: BG018253.D
Acq: 3 Aug 2015 21:30

Instrument :
BNA_G
ClientSampleId :
SSTD02058

Tgt Ion:138 Resp: 39556

Ion	Ratio	Lower	Upper
138	100		
108	12.5	6.8	10.2#
92	117.5	70.2	105.2#

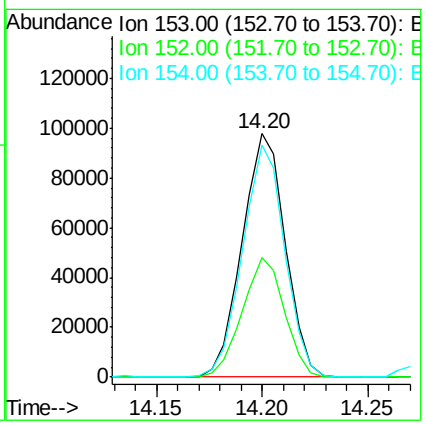


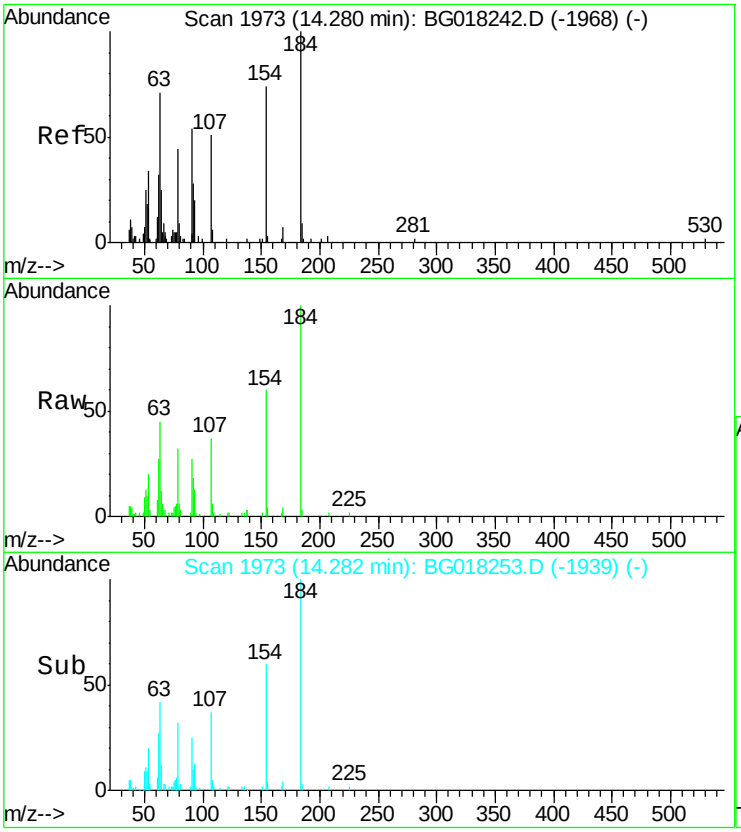


#50
Acenaphthene
Concen: 20.32 ng/ul
RT: 14.20 min Scan# 1959
Delta R.T. -0.00 min
Lab File: BG018253.D
Acq: 3 Aug 2015 21:30

Tgt Ion:153 Resp: 138705

Ion	Ratio	Lower	Upper
153	100		
152	49.2	38.7	58.1
154	95.5	74.8	112.2



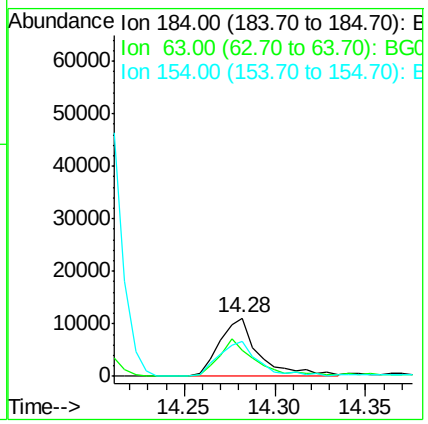


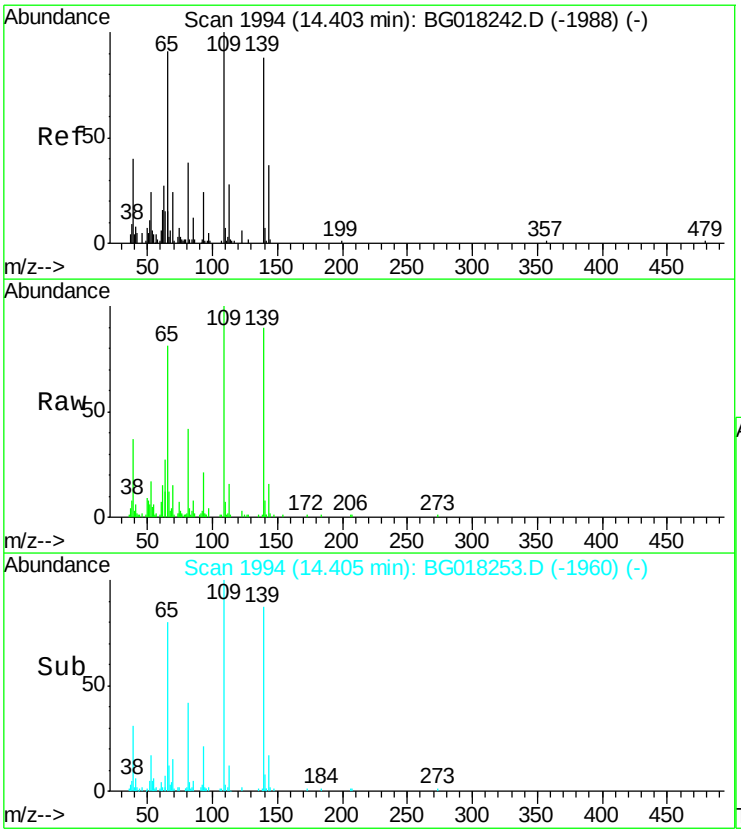
#51
2,4-Dinitrophenol
Concen: 13.76 ng/ul
RT: 14.28 min Scan# 1973
Delta R.T. 0.00 min
Lab File: BG018253.D
Acq: 3 Aug 2015 21:30

Instrument :
BNA_G
ClientSampleId :
SSTD02058

Tgt Ion:184 Resp: 16944

Ion	Ratio	Lower	Upper
184	100		
63	44.8	31.8	47.8
154	59.7	32.9	49.3#

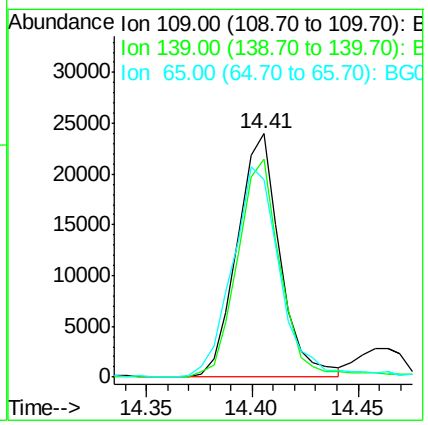


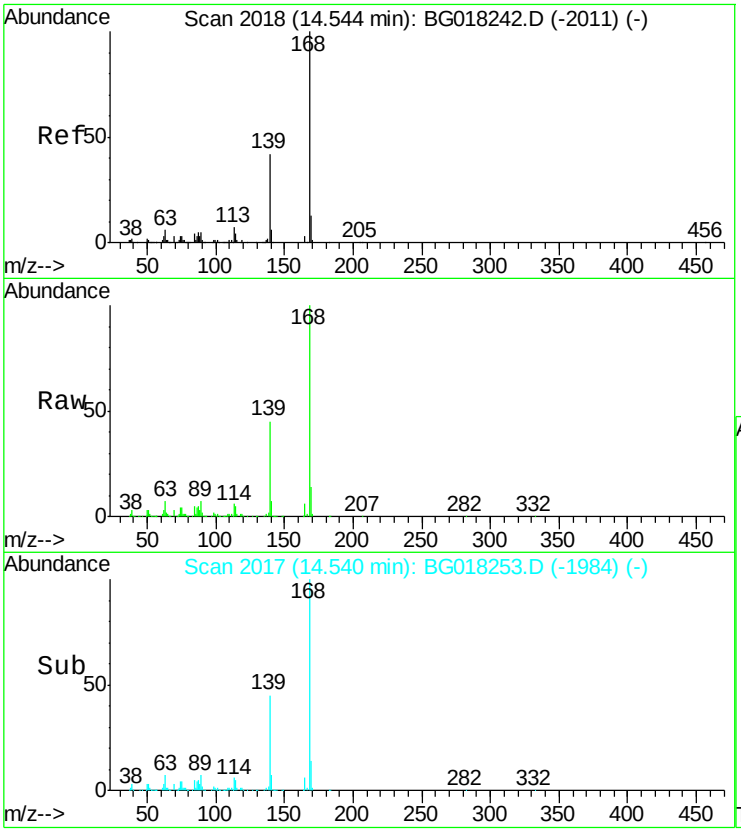


#53
4-Nitrophenol
Concen: 19.83 ng/ul
RT: 14.41 min Scan# 1994
Delta R.T. 0.00 min
Lab File: BG018253.D
Acq: 3 Aug 2015 21:30

Tgt Ion:109 Resp: 33721

Ion	Ratio	Lower	Upper
109	100		
139	89.8	115.1	172.7#
65	81.2	83.8	125.6#



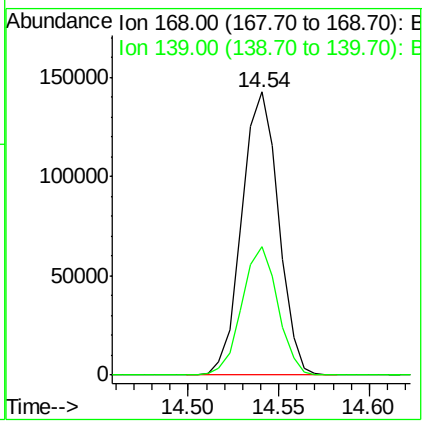


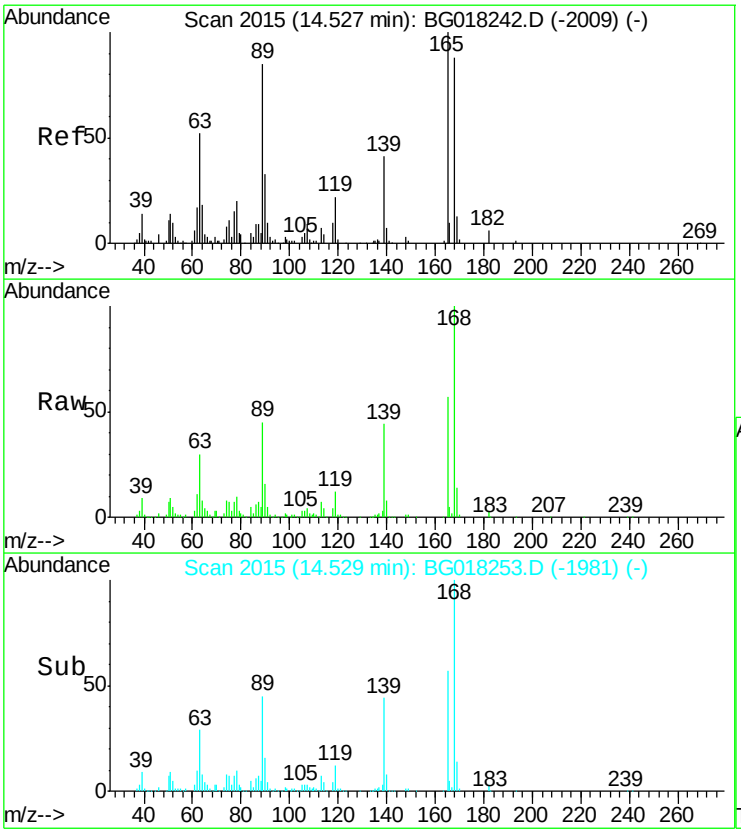
#54
Dibenzofuran
Concen: 19.51 ng/ul
RT: 14.54 min Scan# 2017
Delta R.T. -0.00 min
Lab File: BG018253.D
Acq: 3 Aug 2015 21:30

Instrument :
BNA_G
ClientSampleId :
SSTD02058

Tgt Ion:168 Resp: 200587

Ion	Ratio	Lower	Upper
168	100		
139	45.2	26.8	40.2#

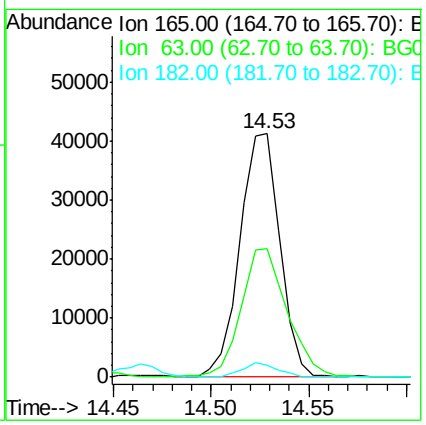


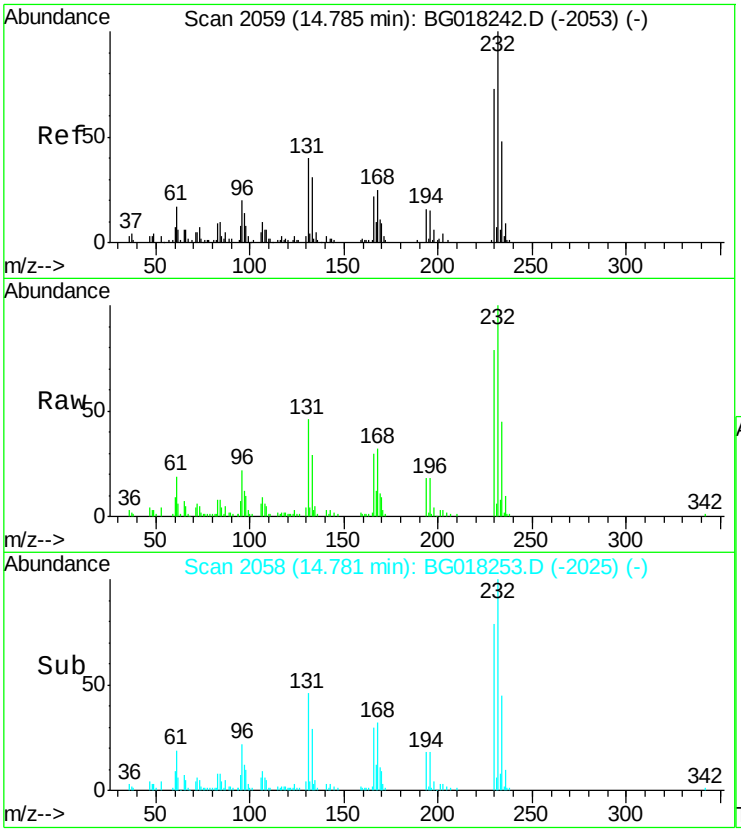


#55
2,4-Dinitrotoluene
Concen: 19.42 ng/ul
RT: 14.53 min Scan# 2015
Delta R.T. 0.00 min
Lab File: BG018253.D
Acq: 3 Aug 2015 21:30

Tgt Ion:165 Resp: 58606

Ion	Ratio	Lower	Upper
165	100		
63	52.9	23.5	35.3#
182	5.7	4.4	6.6



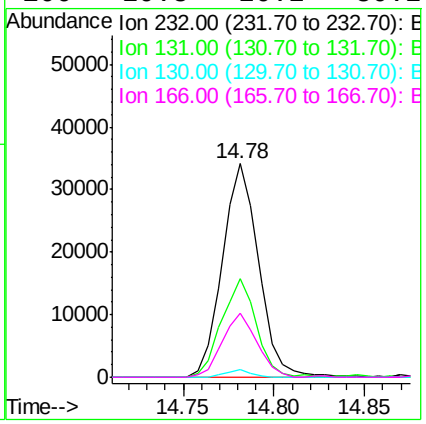


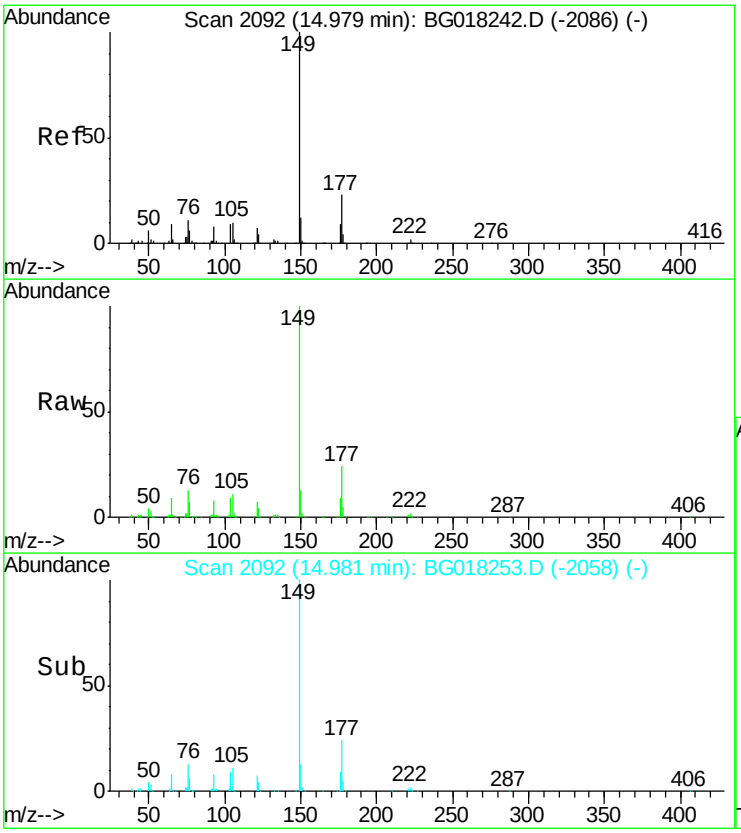
#56
2,3,4,6-Tetrachlorophenol
Concen: 20.01 ng/ul
RT: 14.78 min Scan# 2058
Delta R.T. -0.00 min
Lab File: BG018253.D
Acq: 3 Aug 2015 21:30

Instrument :
BNA_G
ClientSampleId :
SSTD02058

Tgt Ion:232 Resp: 47440

Ion	Ratio	Lower	Upper
232	100		
131	46.1	29.5	44.3#
130	3.8	1.4	2.0#
166	29.8	20.2	30.2

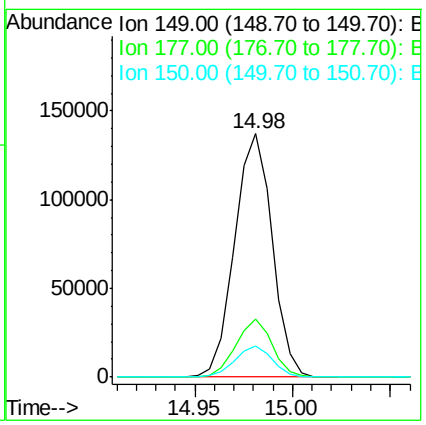


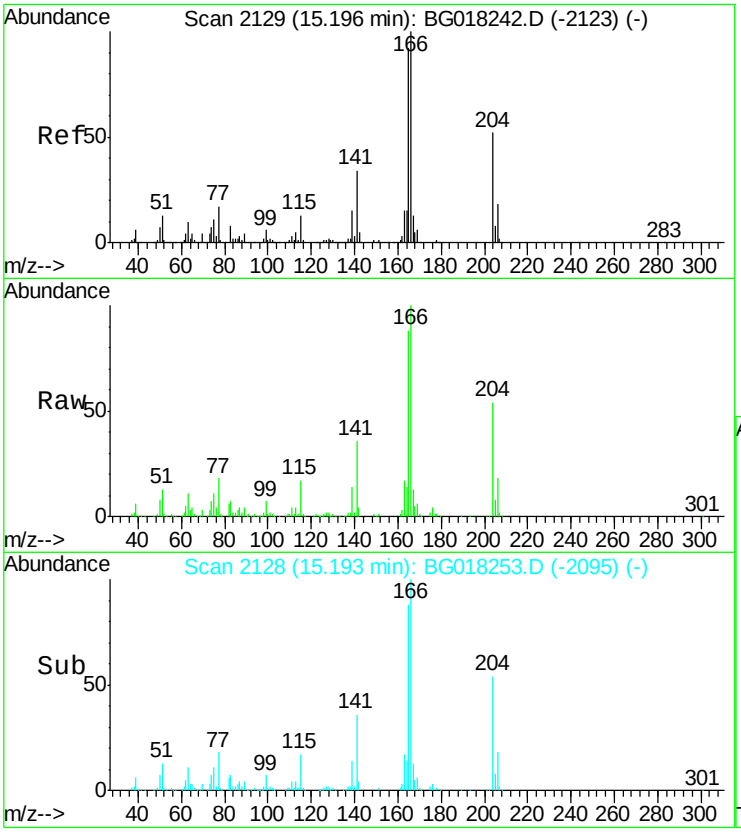


#57
Diethylphthalate
Concen: 19.43 ng/ul
RT: 14.98 min Scan# 2092
Delta R.T. 0.00 min
Lab File: BG018253.D
Acq: 3 Aug 2015 21:30

Tgt Ion:149 Resp: 182261

Ion	Ratio	Lower	Upper
149	100		
177	23.7	20.1	30.1
150	12.5	10.0	15.0



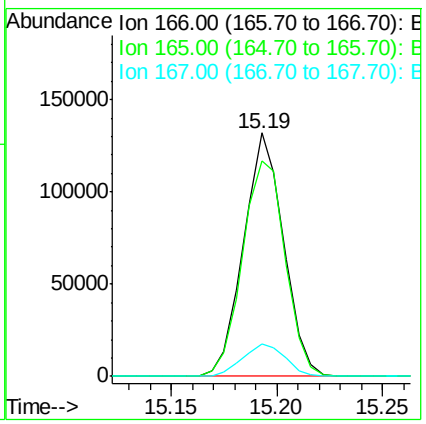


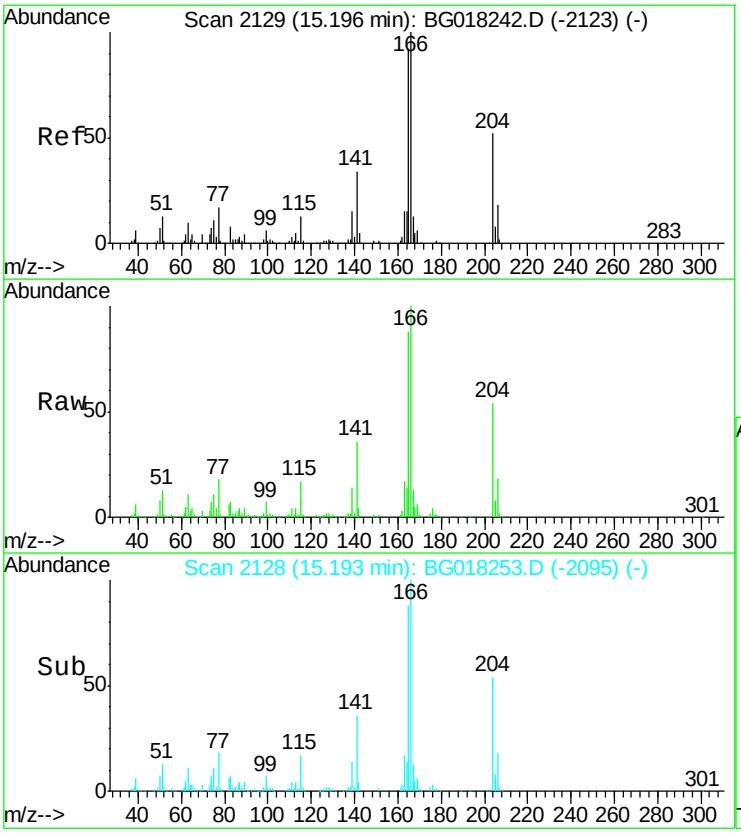
#59
Fluorene
Concen: 19.58 ng/ul
RT: 15.19 min Scan# 2128
Delta R.T. -0.00 min
Lab File: BG018253.D
Acq: 3 Aug 2015 21:30

Instrument :
BNA_G
ClientSampleId :
SSTD02058

Tgt Ion:166 Resp: 173769

Ion	Ratio	Lower	Upper
166	100		
165	88.4	75.1	112.7
167	13.4	11.8	17.6

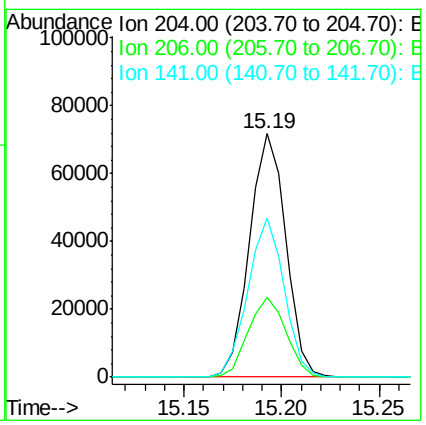


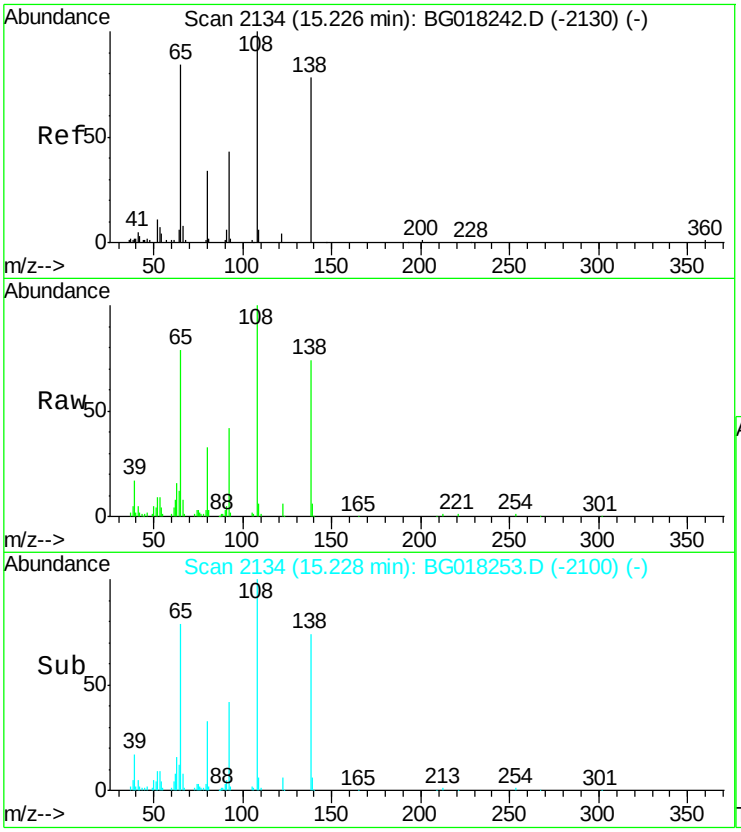


#60
4-Chlorophenyl-phenylether
Concen: 19.29 ng/ul
RT: 15.19 min Scan# 2128
Delta R.T. -0.00 min
Lab File: BG018253.D
Acq: 3 Aug 2015 21:30

Tgt Ion:204 Resp: 92418

Ion	Ratio	Lower	Upper
204	100		
206	32.7	28.6	43.0
141	65.4	42.0	63.0#



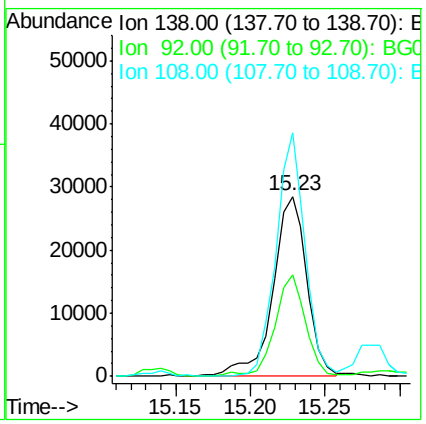


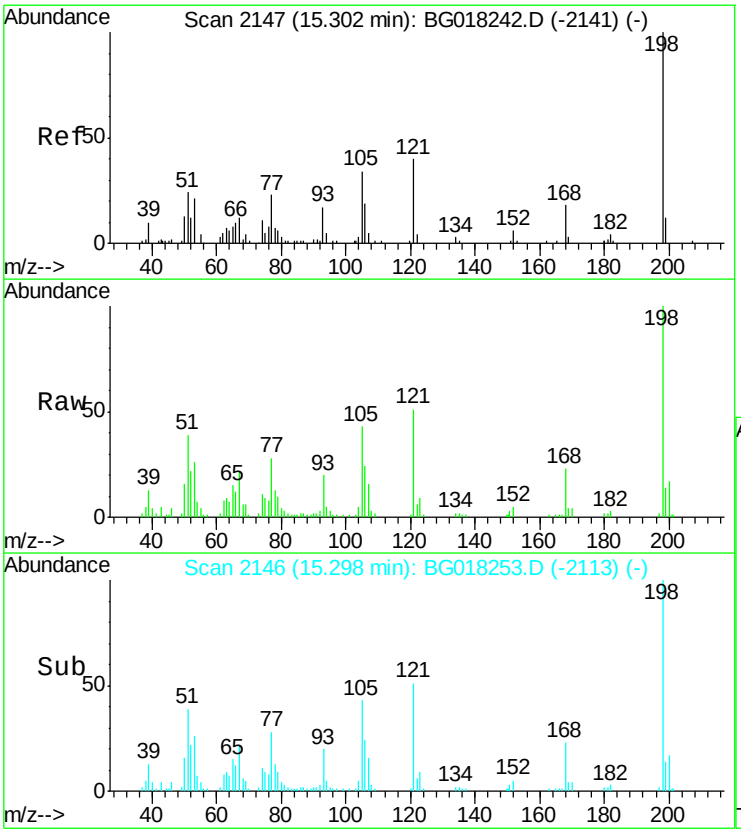
#61
4-Nitroaniline
Concen: 22.02 ng/ul
RT: 15.23 min Scan# 2134
Delta R.T. 0.00 min
Lab File: BG018253.D
Acq: 3 Aug 2015 21:30

Instrument :
BNA_G
ClientSampleId :
SSTD02058

Tgt Ion:138 Resp: 45288

Ion	Ratio	Lower	Upper
138	100		
92	56.5	27.9	41.9#
108	135.4	49.1	73.7#

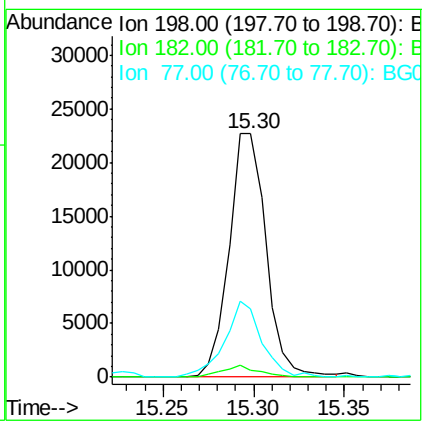


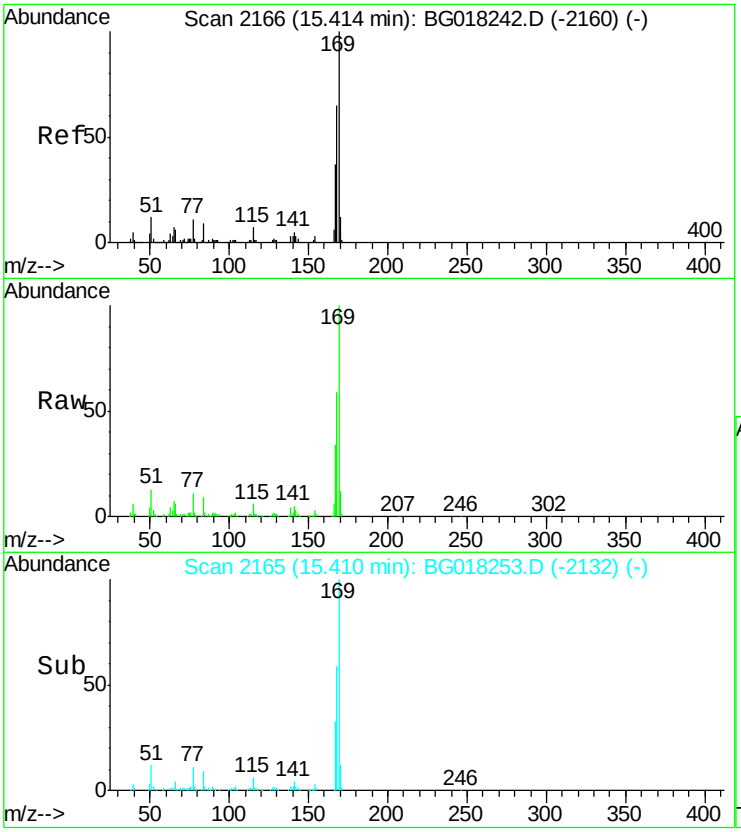


#64
4,6-Dinitro-2-methylphenol
Concen: 15.47 ng/ul
RT: 15.30 min Scan# 2146
Delta R.T. -0.00 min
Lab File: BG018253.D
Acq: 3 Aug 2015 21:30

Tgt Ion:198 Resp: 32230

Ion	Ratio	Lower	Upper
198	100		
182	3.0	3.0	4.4
77	28.1	15.1	22.7#



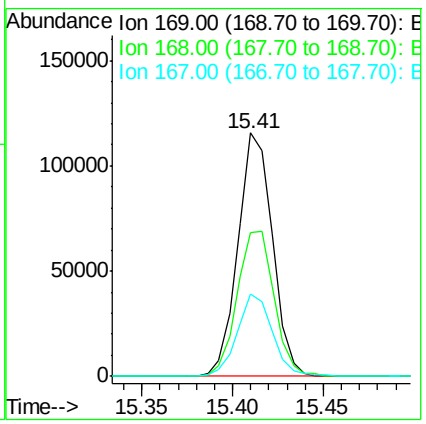


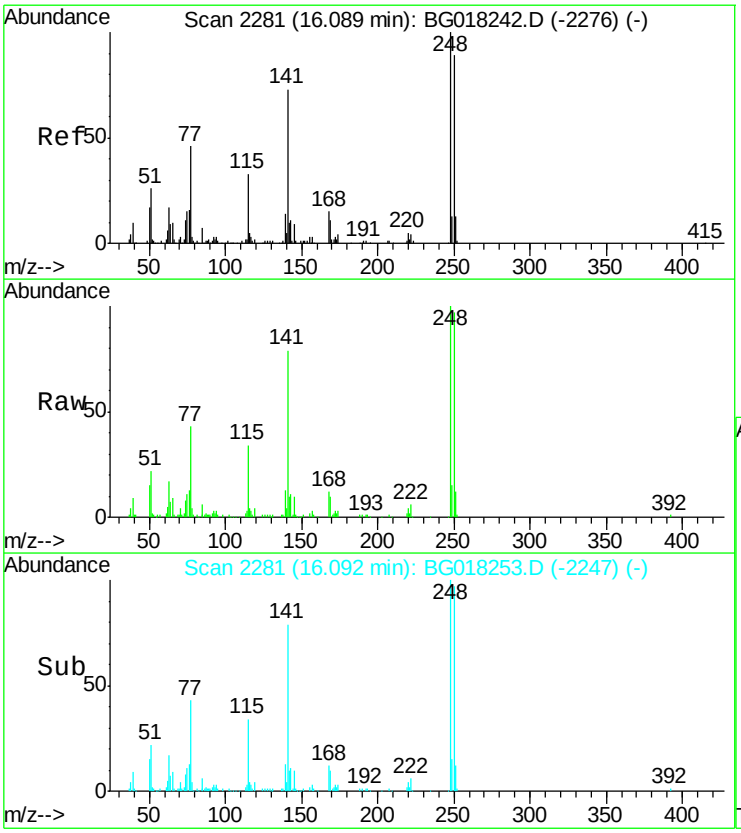
#65
N-Nitrosodiphenylamine
Concen: 20.93 ng/ul
RT: 15.41 min Scan# 2165
Delta R.T. -0.00 min
Lab File: BG018253.D
Acq: 3 Aug 2015 21:30

Instrument :
BNA_G
ClientSampleId :
SSTD02058

Tgt Ion:169 Resp: 153149

Ion	Ratio	Lower	Upper
169	100		
168	59.2	51.8	77.6
167	33.6	27.7	41.5

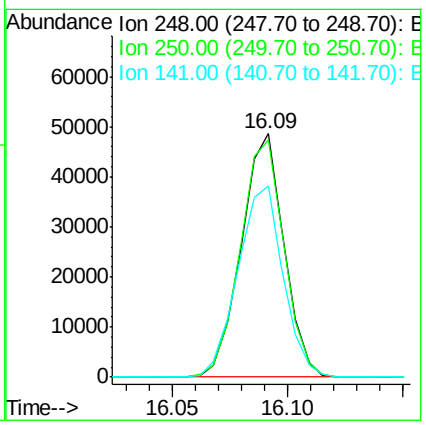


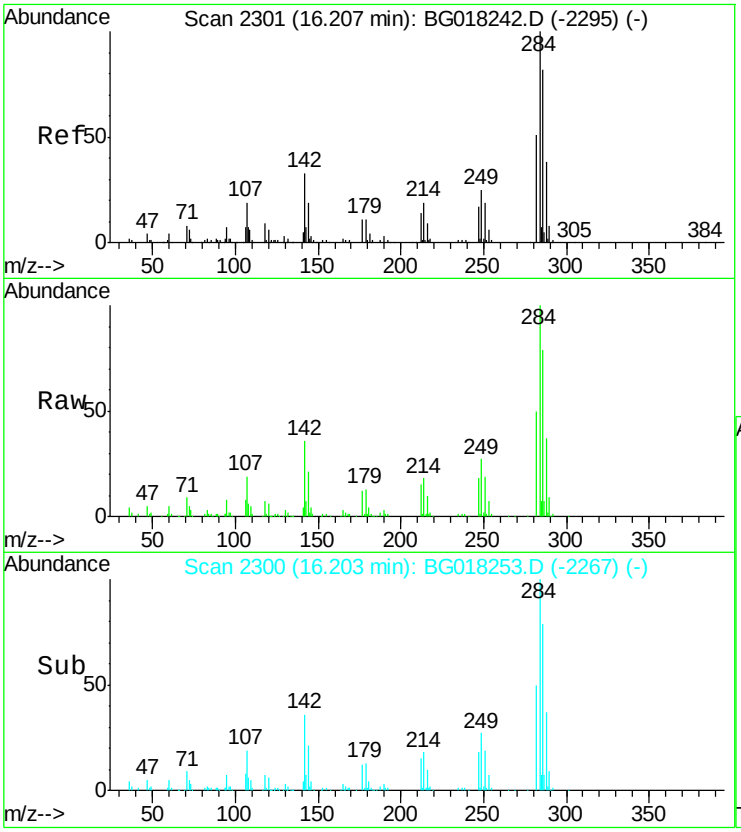


#66
4-Bromophenyl-phenylether
Concen: 20.93 ng/ul
RT: 16.09 min Scan# 2281
Delta R.T. 0.00 min
Lab File: BG018253.D
Acq: 3 Aug 2015 21:30

Tgt Ion:248 Resp: 62611

Ion	Ratio	Lower	Upper
248	100		
250	97.2	79.0	118.4
141	78.7	49.4	74.0#



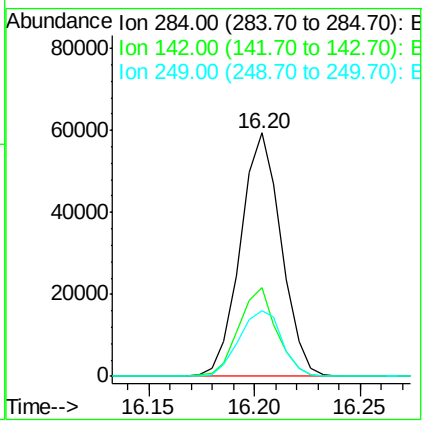


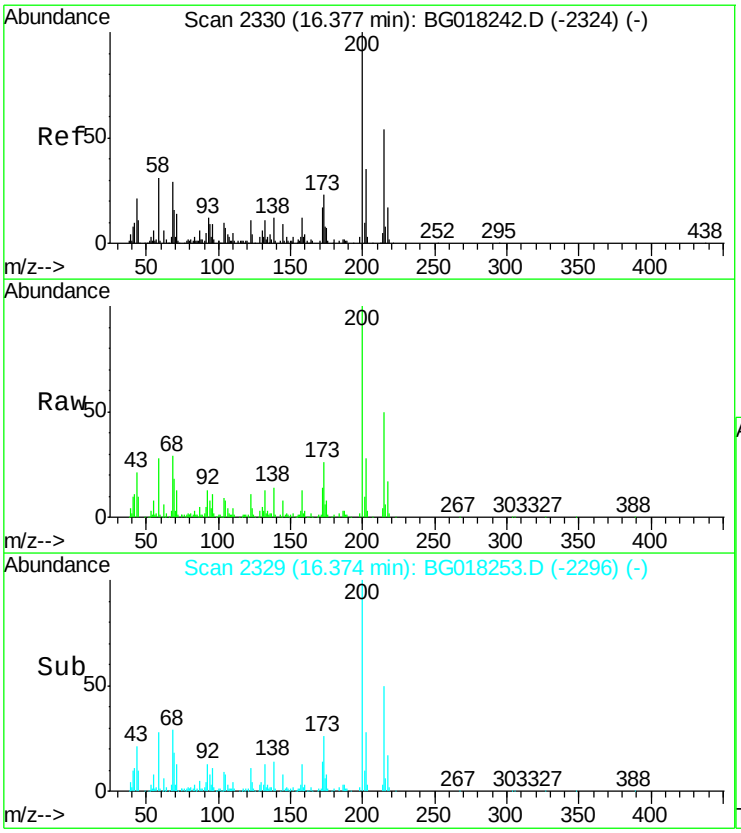
#67
Hexachlorobenzene
Concen: 22.09 ng/ul
RT: 16.20 min Scan# 2300
Delta R.T. -0.00 min
Lab File: BG018253.D
Acq: 3 Aug 2015 21:30

Instrument :
BNA_G
ClientSampleId :
SSTD02058

Tgt Ion:284 Resp: 79758

Ion	Ratio	Lower	Upper
284	100		
142	36.4	26.7	40.1
249	27.2	24.4	36.6

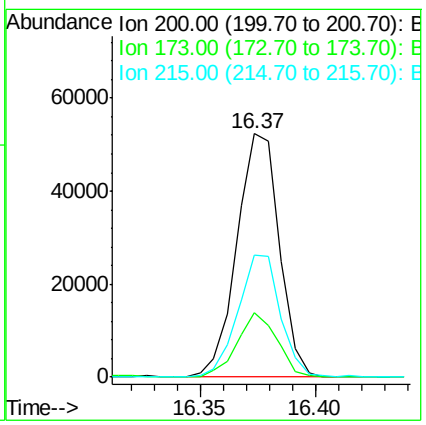


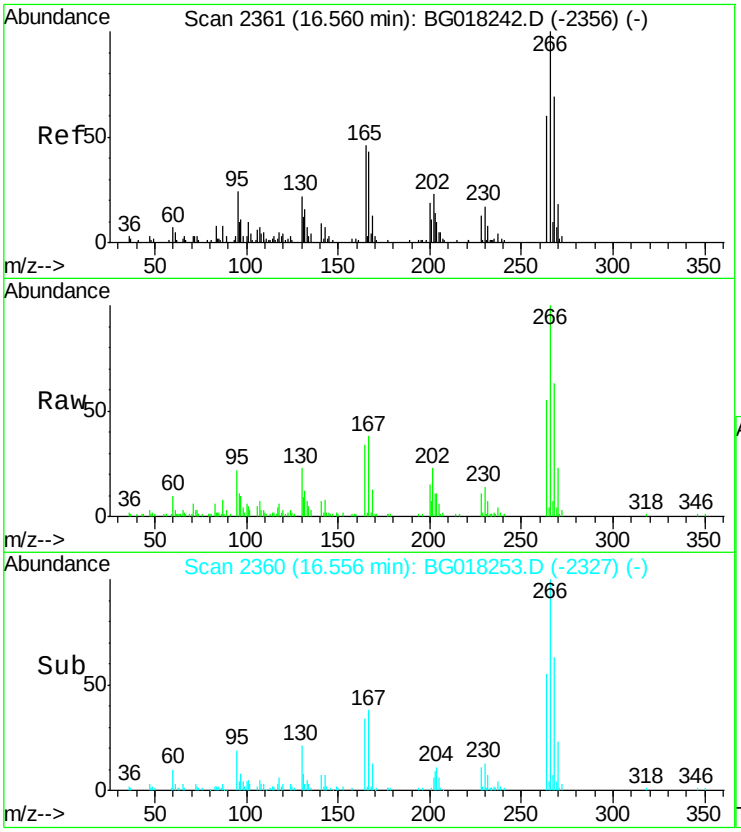


#68
Atrazine
Concen: 20.85 ng/ul
RT: 16.37 min Scan# 2329
Delta R.T. -0.00 min
Lab File: BG018253.D
Acq: 3 Aug 2015 21:30

Tgt Ion:200 Resp: 67105

Ion	Ratio	Lower	Upper
200	100		
173	26.3	19.7	29.5
215	50.1	46.3	69.5



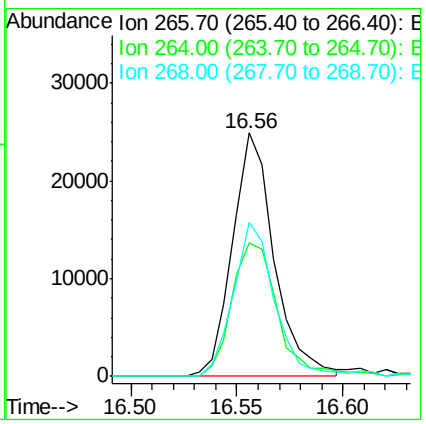


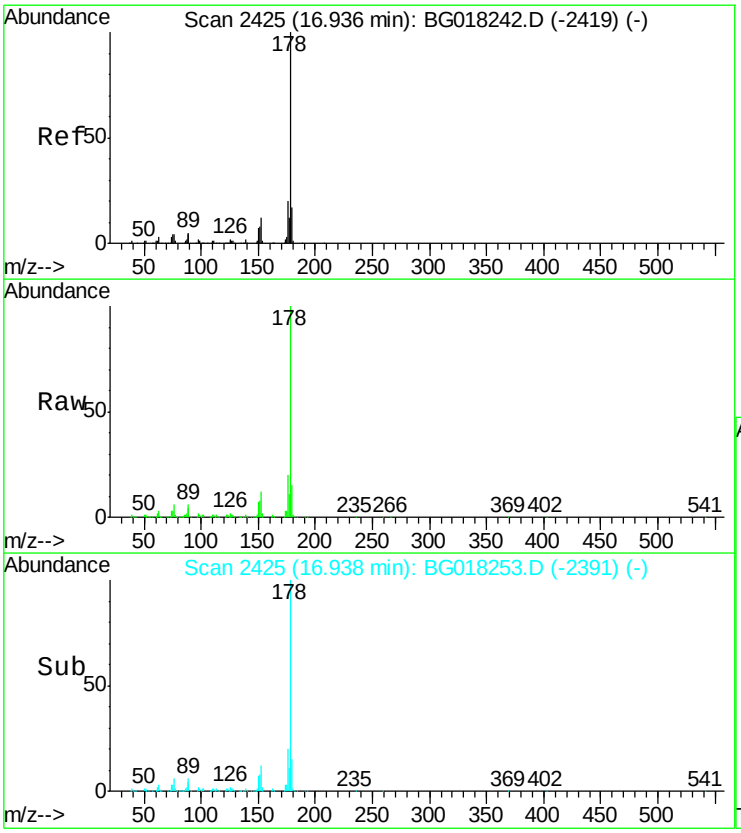
#69
Pentachlorophenol
Concen: 17.32 ng/ul
RT: 16.56 min Scan# 2360
Delta R.T. -0.00 min
Lab File: BG018253.D
Acq: 3 Aug 2015 21:30

Instrument :
BNA_G
ClientSampleId :
SSTD02058

Tgt Ion:266 Resp: 34147

Ion	Ratio	Lower	Upper
266	100		
264	54.8	49.4	74.0
268	63.2	48.9	73.3

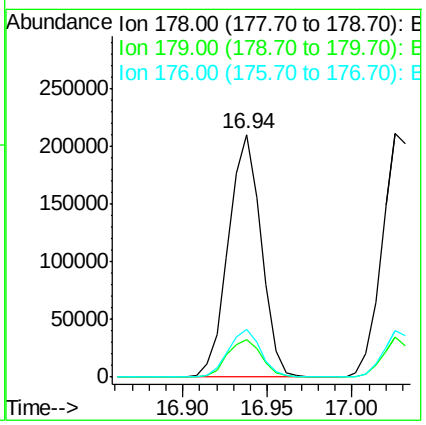


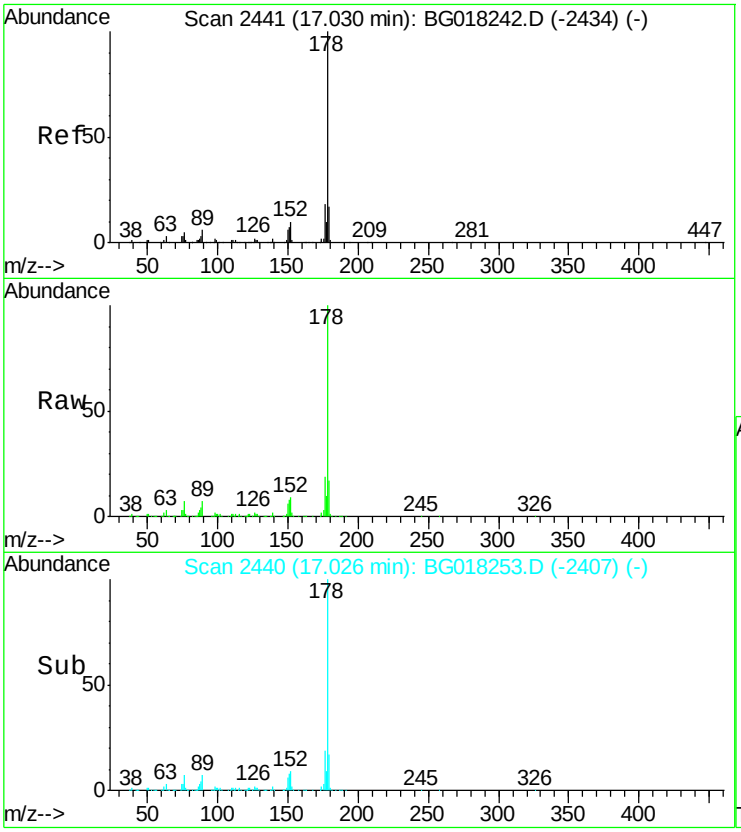


#70
Phenanthrene
Concen: 19.73 ng/ul
RT: 16.94 min Scan# 2425
Delta R.T. 0.00 min
Lab File: BG018253.D
Acq: 3 Aug 2015 21:30

Tgt Ion:178 Resp: 282925

Ion	Ratio	Lower	Upper
178	100		
179	15.5	12.8	19.2
176	19.6	16.0	24.0



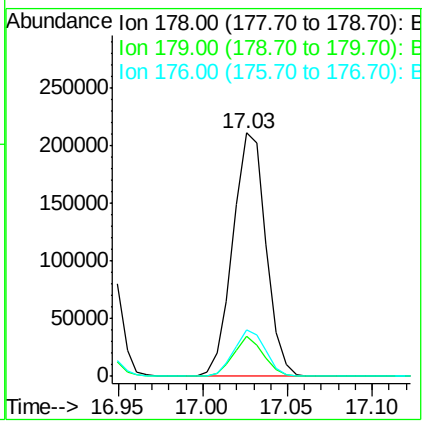


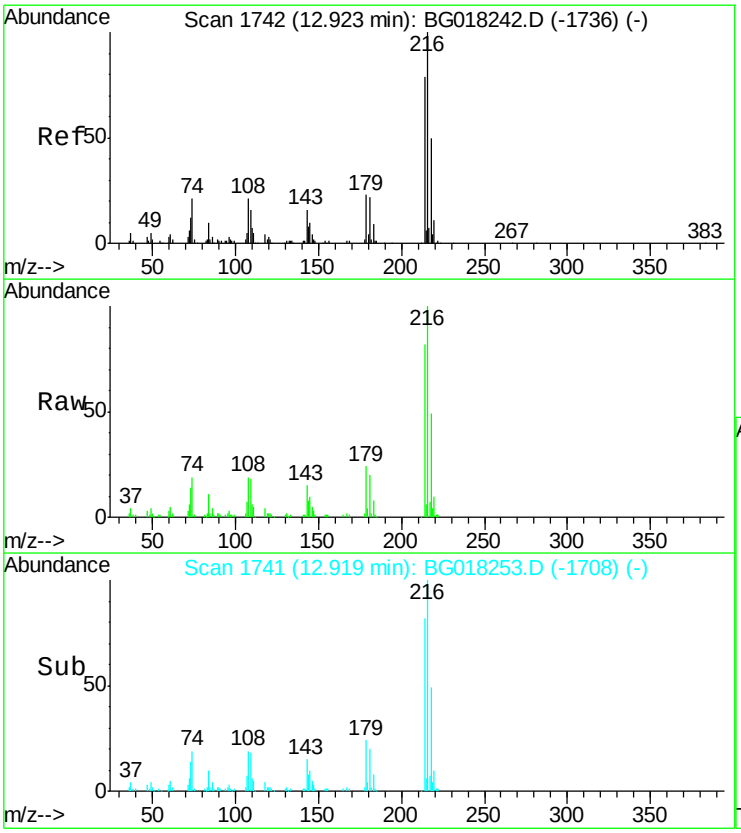
#72
Anthracene
Concen: 20.15 ng/ul
RT: 17.03 min Scan# 2440
Delta R.T. -0.00 min
Lab File: BG018253.D
Acq: 3 Aug 2015 21:30

Instrument :
BNA_G
ClientSampleId :
SSTD02058

Tgt Ion:178 Resp: 287515

Ion	Ratio	Lower	Upper
178	100		
179	16.7	12.2	18.2
176	18.9	14.8	22.2

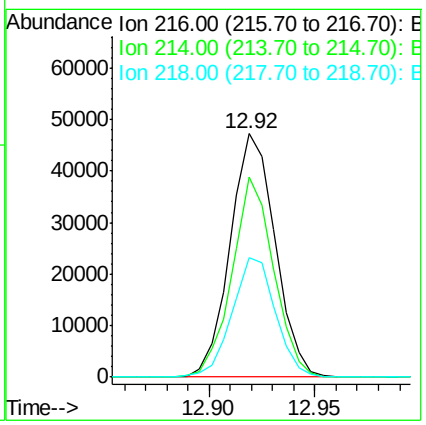


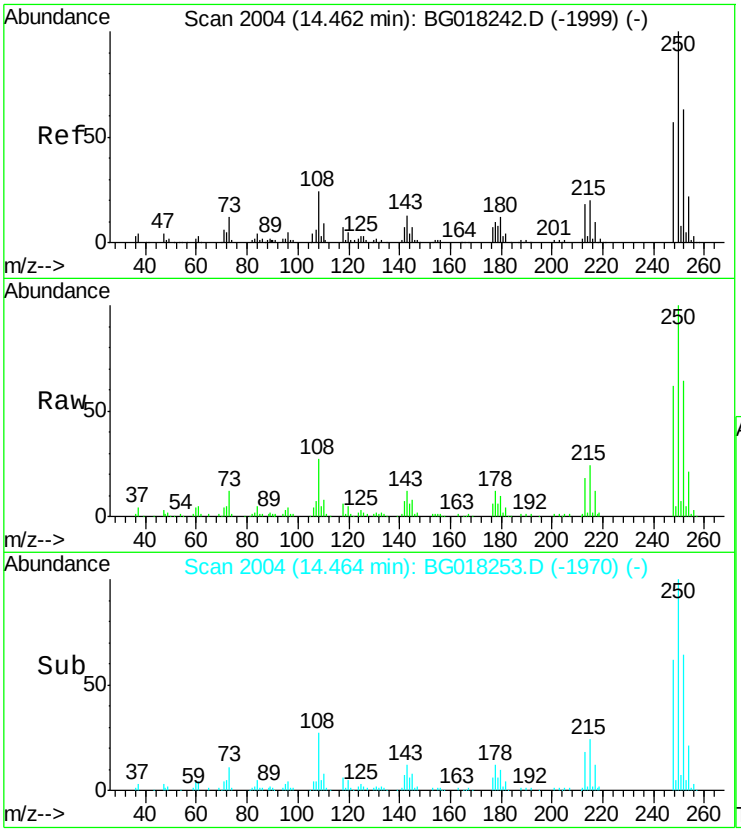


#73
1,2,3,4-Tetrachlorobenzene
Concen: 21.81 ng/uL
RT: 12.92 min Scan# 1741
Delta R.T. -0.00 min
Lab File: BG018253.D
Acq: 3 Aug 2015 21:30

Tgt Ion:216 Resp: 69467

Ion	Ratio	Lower	Upper
216	100		
214	82.2	64.9	97.3
218	49.2	36.9	55.3



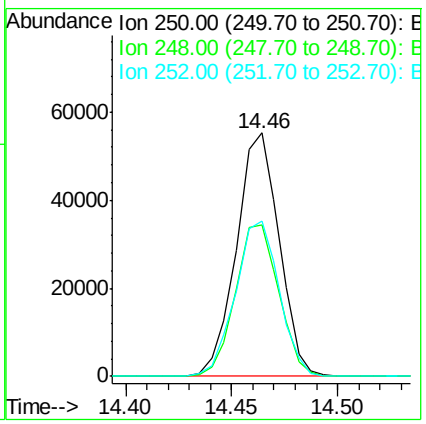


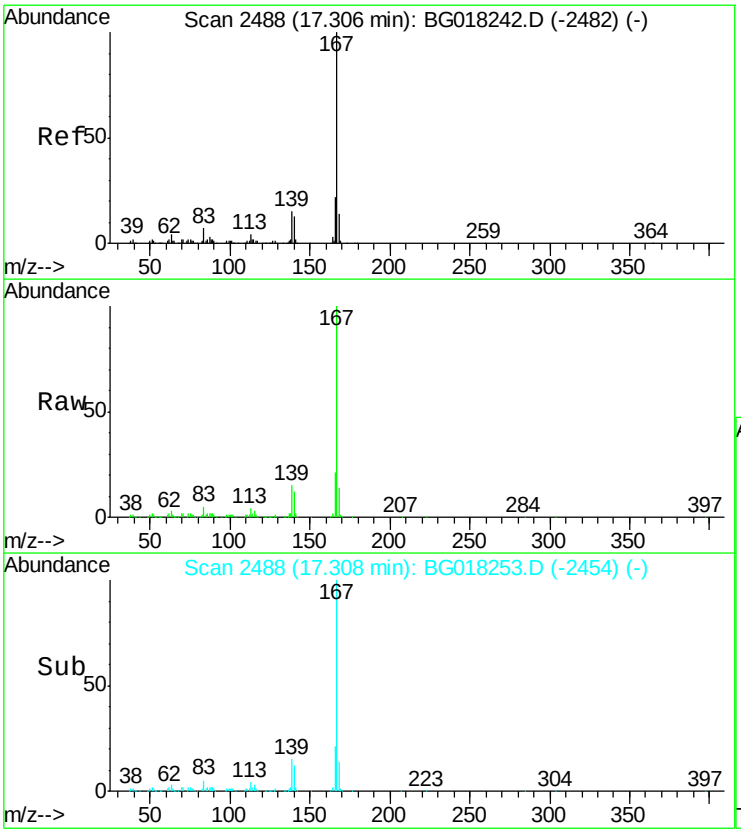
#74
Pentachlorobenzene
Concen: 21.72 ng/uL
RT: 14.46 min Scan# 2004
Delta R.T. 0.00 min
Lab File: BG018253.D
Acq: 3 Aug 2015 21:30

Instrument :
BNA_G
ClientSampleId :
SSTD02058

Tgt Ion:250 Resp: 77498

Ion	Ratio	Lower	Upper
250	100		
248	62.1	50.0	75.0
252	63.9	52.5	78.7

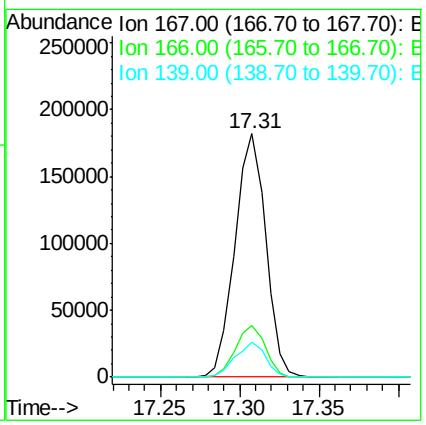


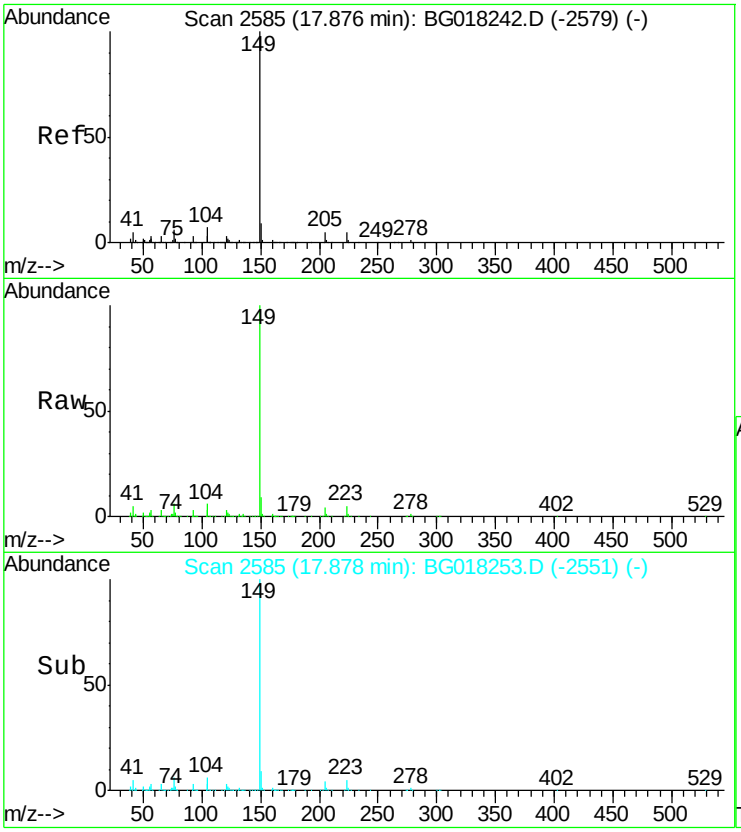


#75
Carbazole
Concen: 20.68 ng/ul
RT: 17.31 min Scan# 2488
Delta R.T. 0.00 min
Lab File: BG018253.D
Acq: 3 Aug 2015 21:30

Tgt Ion:167 Resp: 245231

Ion	Ratio	Lower	Upper
167	100		
166	21.3	17.5	26.3
139	14.6	10.1	15.1



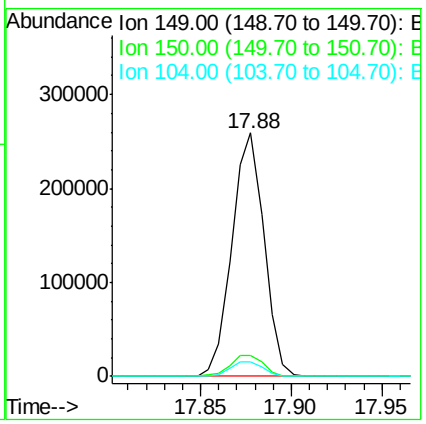


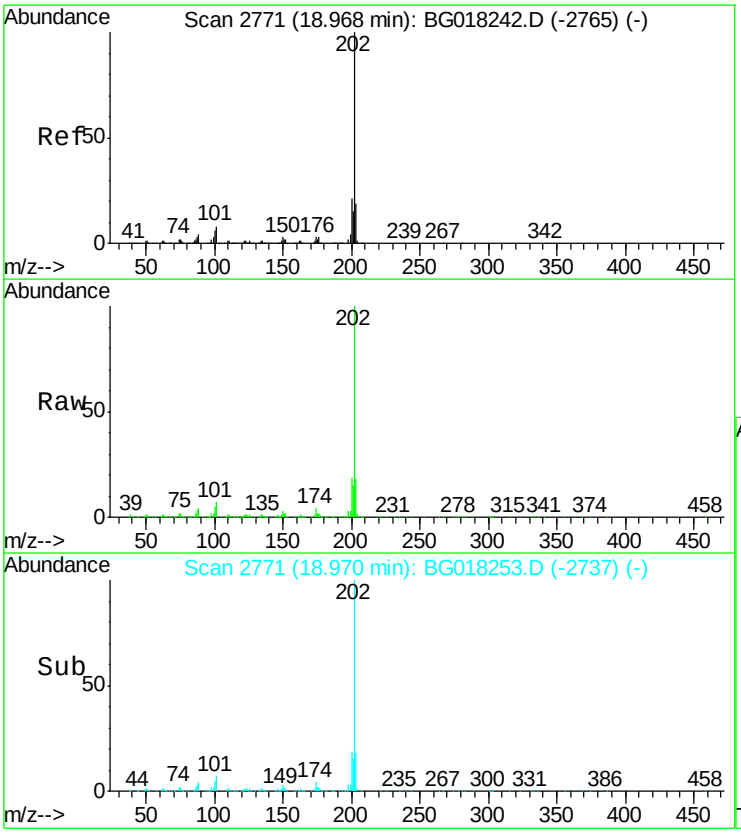
#76
Di-n-butylphthalate
Concen: 20.10 ng/ul
RT: 17.88 min Scan# 2585
Delta R.T. 0.00 min
Lab File: BG018253.D
Acq: 3 Aug 2015 21:30

Instrument :
BNA_G
ClientSampleId :
SSTD02058

Tgt Ion:149 Resp: 316983

Ion	Ratio	Lower	Upper
149	100		
150	8.8	7.7	11.5
104	6.1	3.6	5.4#

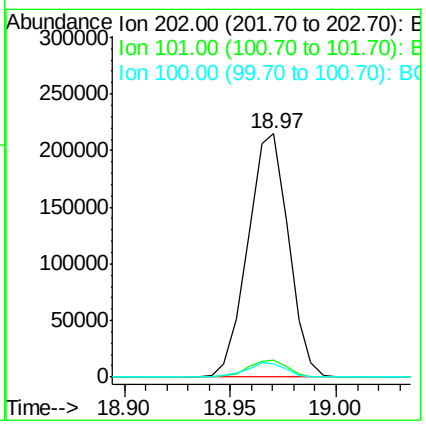


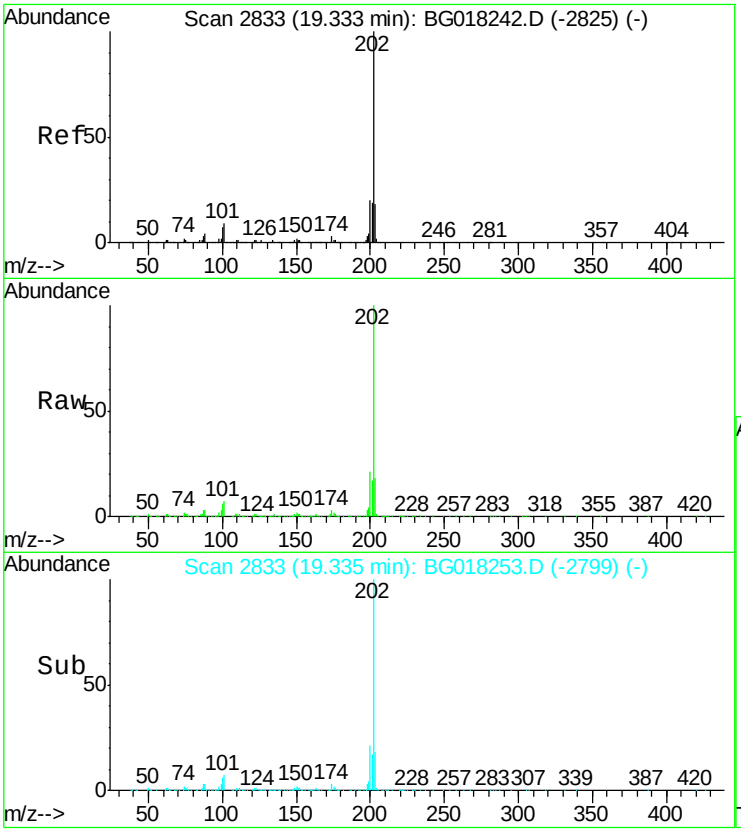


#77
Fluoranthene
Concen: 18.25 ng/ul
RT: 18.97 min Scan# 2771
Delta R.T. 0.00 min
Lab File: BG018253.D
Acq: 3 Aug 2015 21:30

Tgt Ion:202 Resp: 287446

Ion	Ratio	Lower	Upper
202	100		
101	6.9	7.5	11.3#
100	5.4	5.5	8.3#



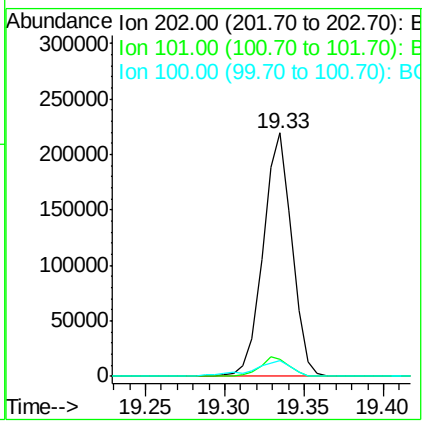


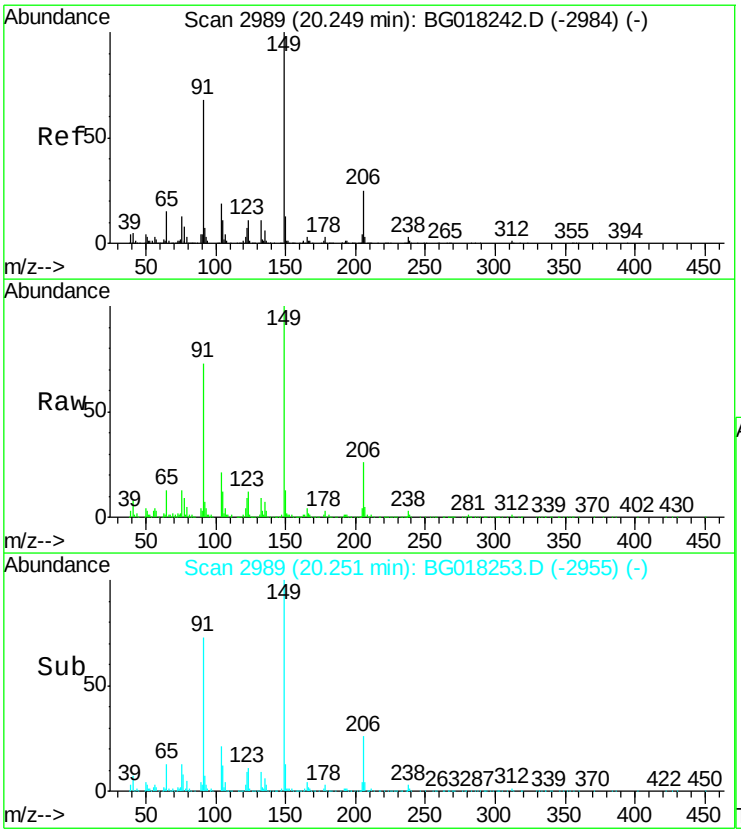
#80
Pyrene
Concen: 23.46 ng/ul
RT: 19.33 min Scan# 2833
Delta R.T. 0.00 min
Lab File: BG018253.D
Acq: 3 Aug 2015 21:30

Instrument :
BNA_G
ClientSampleId :
SSTD02058

Tgt Ion:202 Resp: 277273

Ion	Ratio	Lower	Upper
202	100		
101	7.0	8.1	12.1#
100	6.4	7.4	11.0#

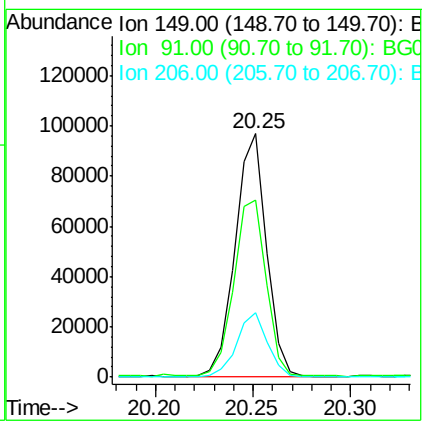


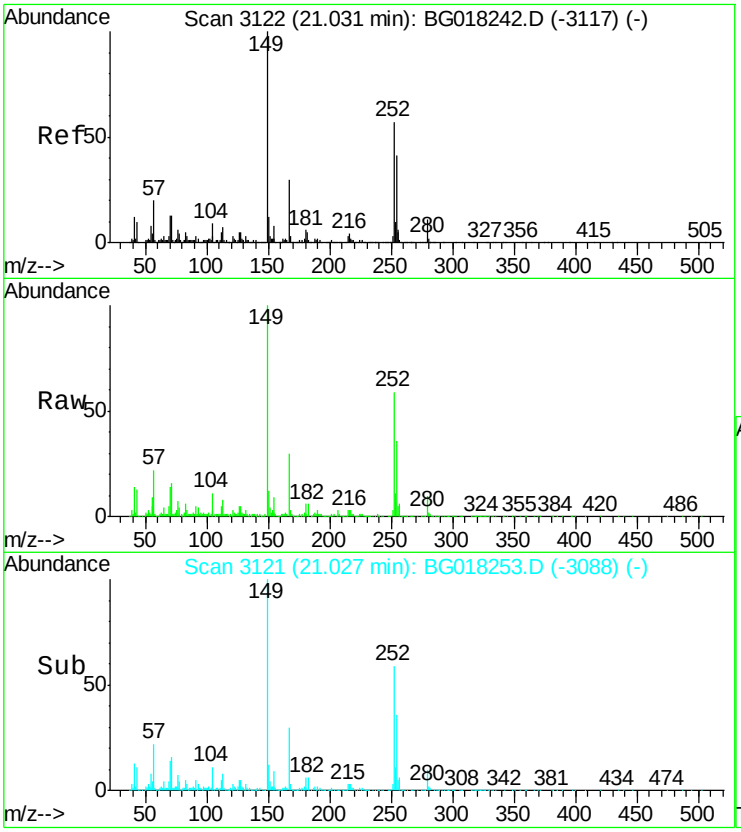


#81
Butylbenzylphthalate
Concen: 22.41 ng/ul
RT: 20.25 min Scan# 2989
Delta R.T. 0.00 min
Lab File: BG018253.D
Acq: 3 Aug 2015 21:30

Tgt Ion:149 Resp: 107580

Ion	Ratio	Lower	Upper
149	100		
91	72.9	46.6	69.8#
206	26.3	21.8	32.8



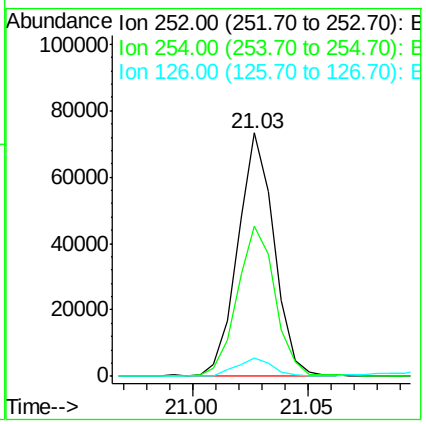


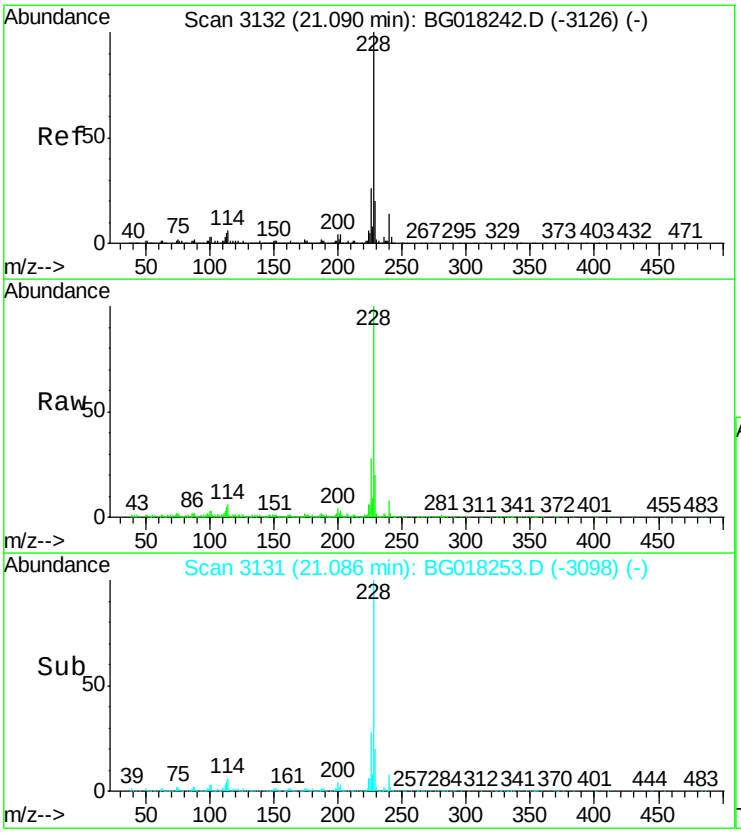
#82
3,3'-Dichlorobenzidine
Concen: 19.49 ng/ul
RT: 21.03 min Scan# 3121
Delta R.T. -0.00 min
Lab File: BG018253.D
Acq: 3 Aug 2015 21:30

Instrument :
BNA_G
ClientSampleId :
SSTD02058

Tgt Ion:252 Resp: 80073

Ion	Ratio	Lower	Upper
252	100		
254	61.7	53.4	80.0
126	7.8	8.7	13.1#

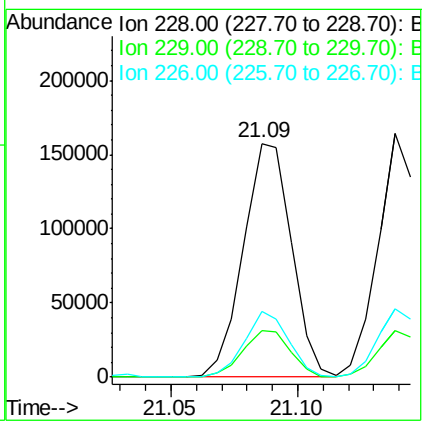


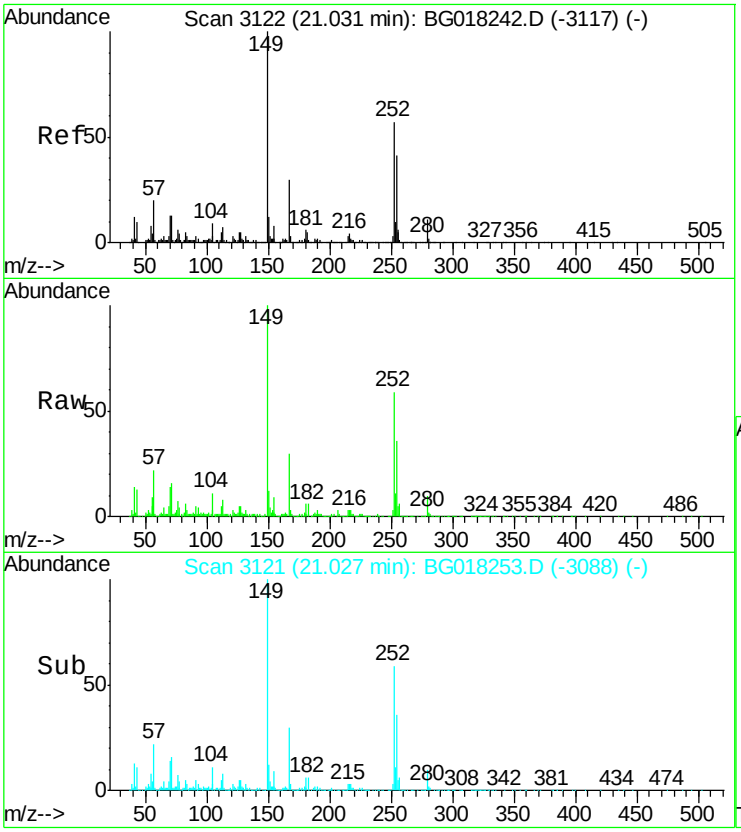


#83
Benzo(a)anthracene
Concen: 19.77 ng/ul
RT: 21.09 min Scan# 3131
Delta R.T. -0.00 min
Lab File: BG018253.D
Acq: 3 Aug 2015 21:30

Tgt Ion:228 Resp: 207511

Ion	Ratio	Lower	Upper
228	100		
229	20.0	16.5	24.7
226	28.0	21.5	32.3



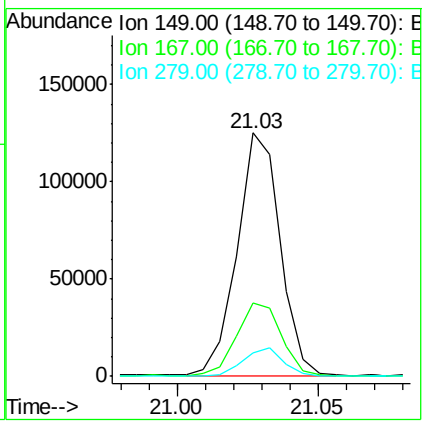


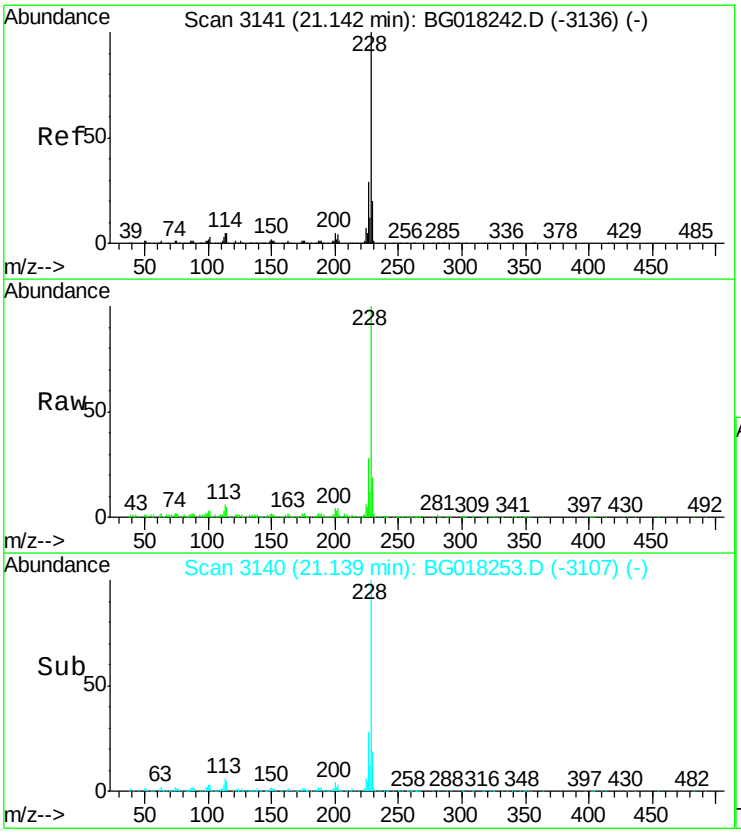
#84
Bis(2-ethylhexyl)phthalate
Concen: 20.37 ng/ul
RT: 21.03 min Scan# 3121
Delta R.T. -0.00 min
Lab File: BG018253.D
Acq: 3 Aug 2015 21:30

Instrument :
BNA_G
ClientSampleId :
SSTD02058

Tgt Ion:149 Resp: 131924

Ion	Ratio	Lower	Upper
149	100		
167	30.2	27.4	41.2
279	9.6	8.3	12.5

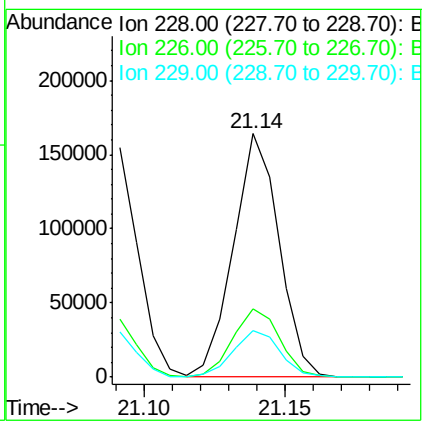


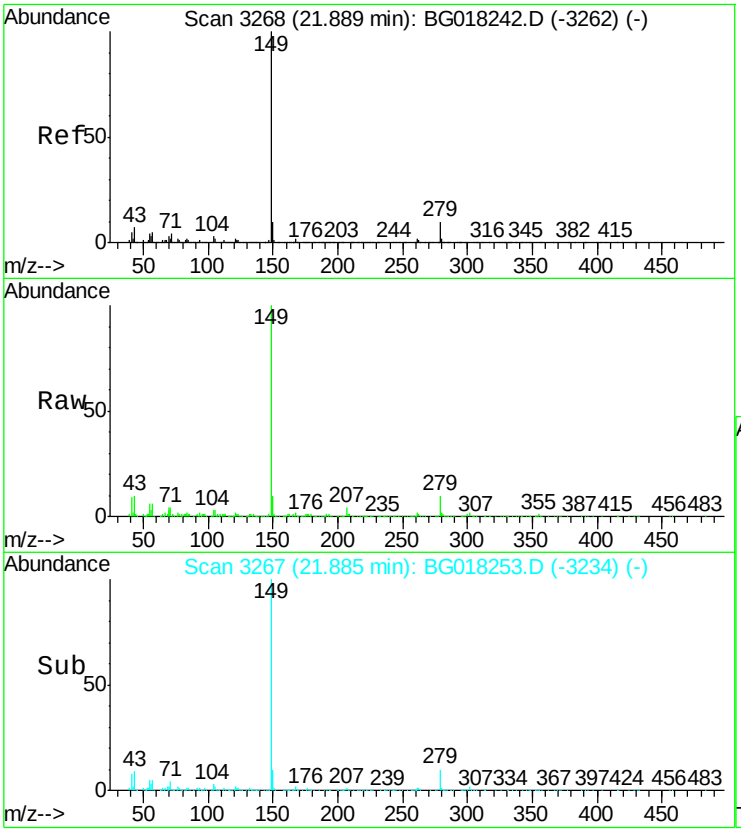


#85
Chrysene
Concen: 19.03 ng/ul
RT: 21.14 min Scan# 3140
Delta R.T. -0.00 min
Lab File: BG018253.D
Acq: 3 Aug 2015 21:30

Tgt Ion:228 Resp: 182965

Ion	Ratio	Lower	Upper
228	100		
226	27.8	22.7	34.1
229	19.2	16.2	24.2

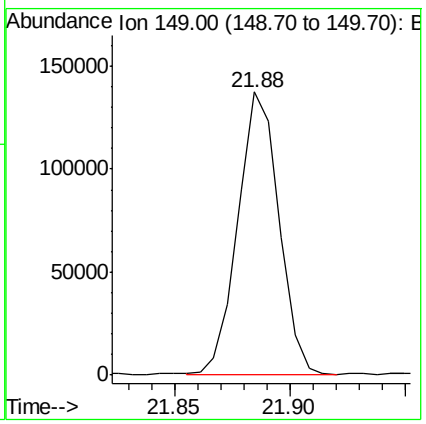


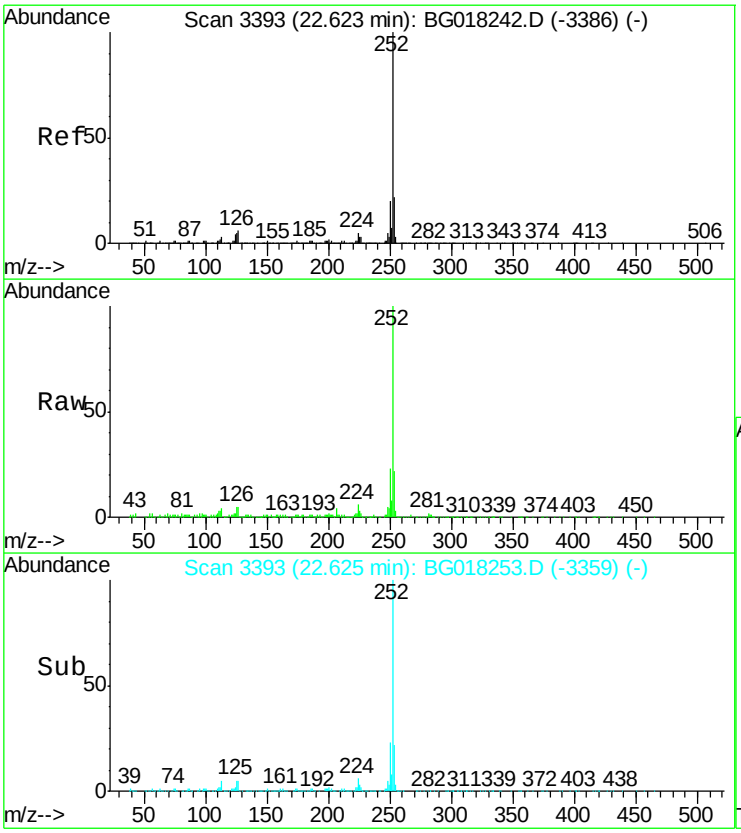


#87
Di-n-octyl phthalate
Concen: 19.31 ng/ul
RT: 21.88 min Scan# 3267
Delta R.T. -0.00 min
Lab File: BG018253.D
Acq: 3 Aug 2015 21:30

Instrument :
BNA_G
ClientSampleId :
SSTD02058

Tgt Ion:149 Resp: 170145

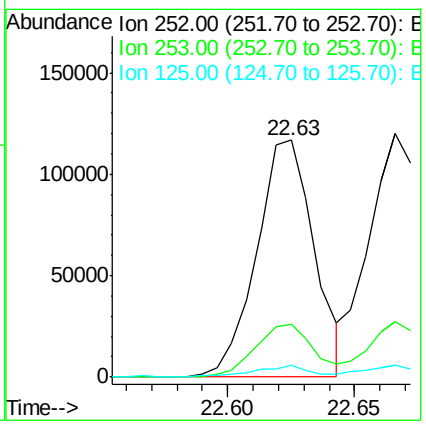


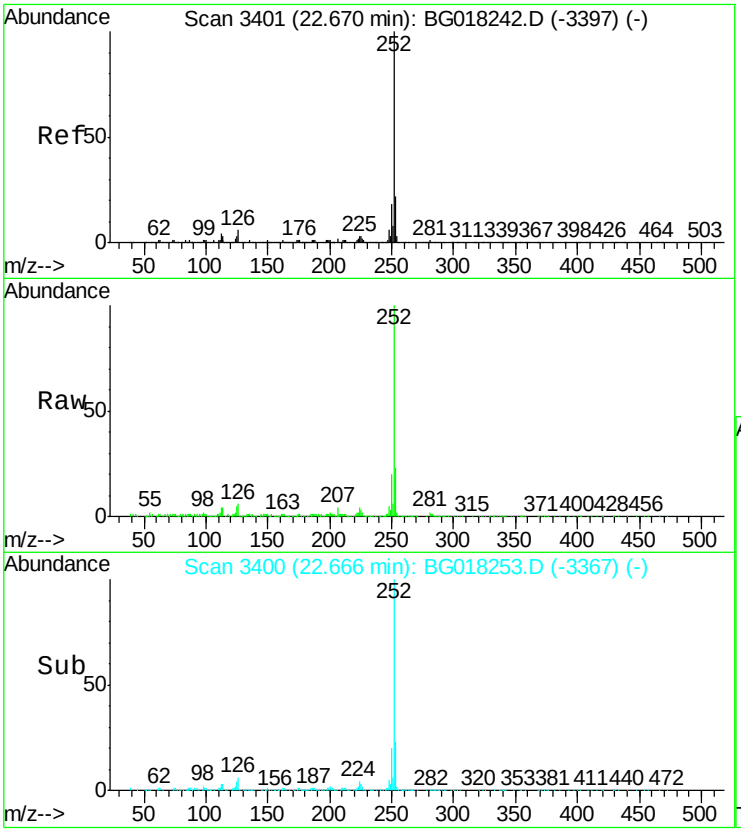


#88
Benzo(b)fluoranthene
Concen: 18.41 ng/ul
RT: 22.63 min Scan# 3393
Delta R.T. 0.00 min
Lab File: BG018253.D
Acq: 3 Aug 2015 21:30

Tgt Ion:252 Resp: 184540

Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.5	27.7
125	5.0	7.4	11.0#



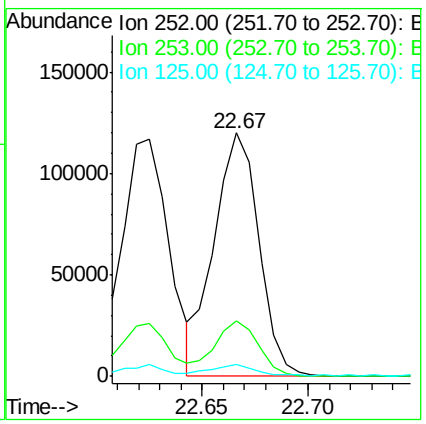


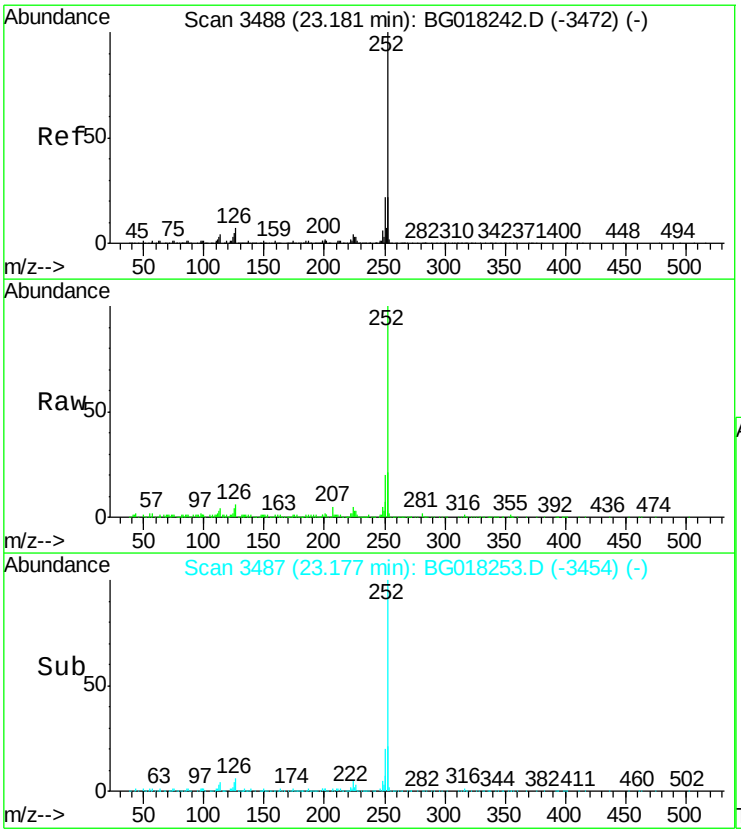
#89
Benzo(k)fluoranthene
Concen: 19.07 ng/ul
RT: 22.67 min Scan# 3400
Delta R.T. -0.00 min
Lab File: BG018253.D
Acq: 3 Aug 2015 21:30

Instrument :
BNA_G
ClientSampleId :
SSTD02058

Tgt Ion:252 Resp: 175655

Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.2	27.2
125	4.8	7.5	11.3#

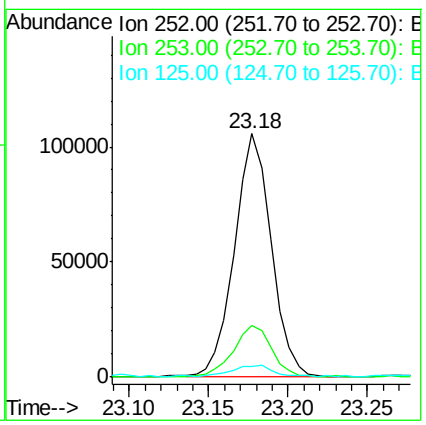


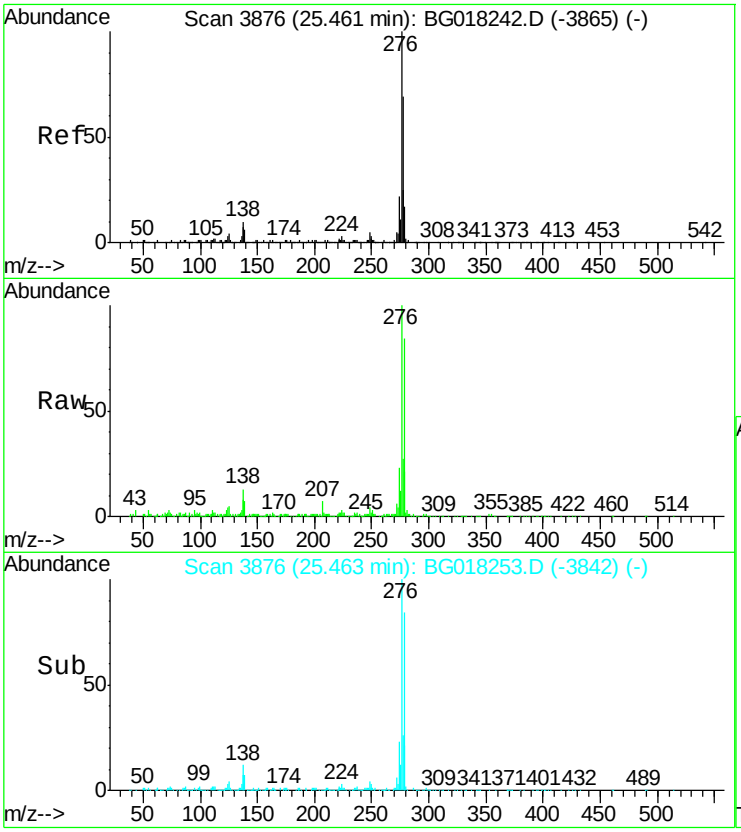


#91
Benzo(a)pyrene
Concen: 19.04 ng/ul
RT: 23.18 min Scan# 3487
Delta R.T. -0.00 min
Lab File: BG018253.D
Acq: 3 Aug 2015 21:30

Tgt Ion:252 Resp: 170763

Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.4	26.2
125	4.2	7.3	10.9#



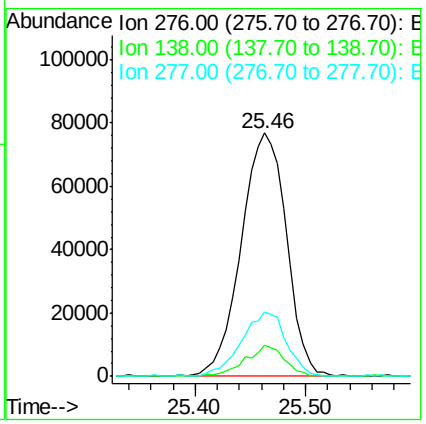


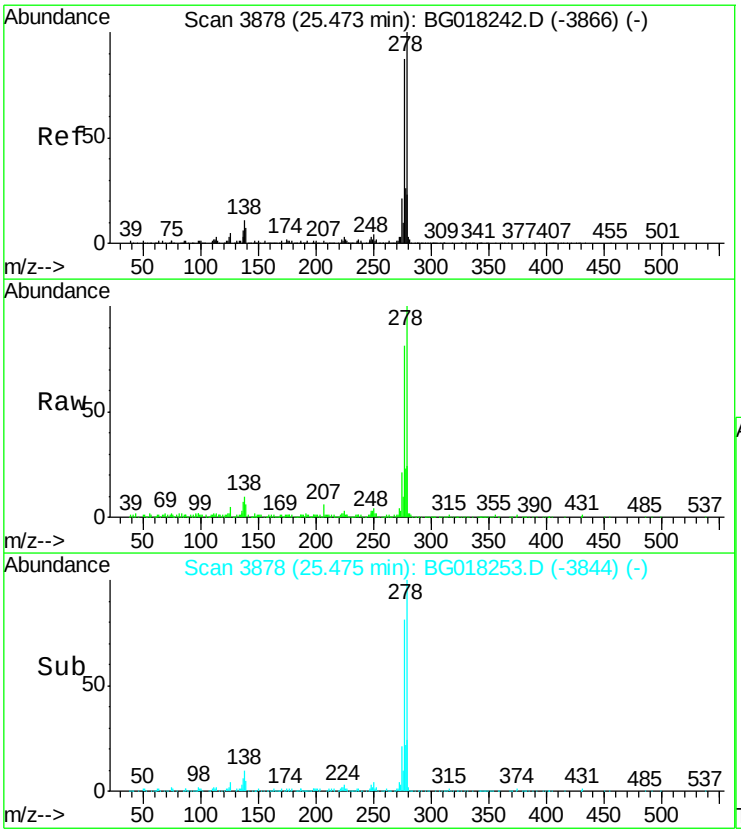
#92
Indeno(1,2,3-cd)pyrene
Concen: 21.31 ng/ul
RT: 25.46 min Scan# 3876
Delta R.T. 0.00 min
Lab File: BG018253.D
Acq: 3 Aug 2015 21:30

Instrument :
BNA_G
ClientSampleId :
SSTD02058

Tgt Ion:276 Resp: 221036

Ion	Ratio	Lower	Upper
276	100		
138	12.7	17.2	25.8#
277	26.6	19.5	29.3

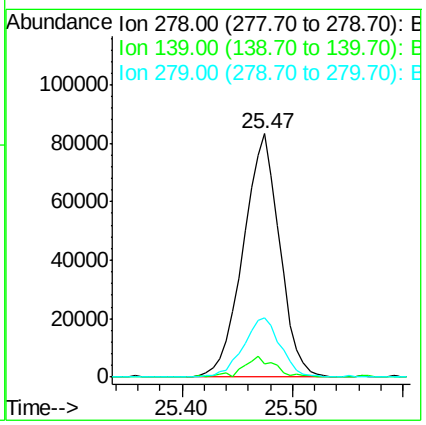


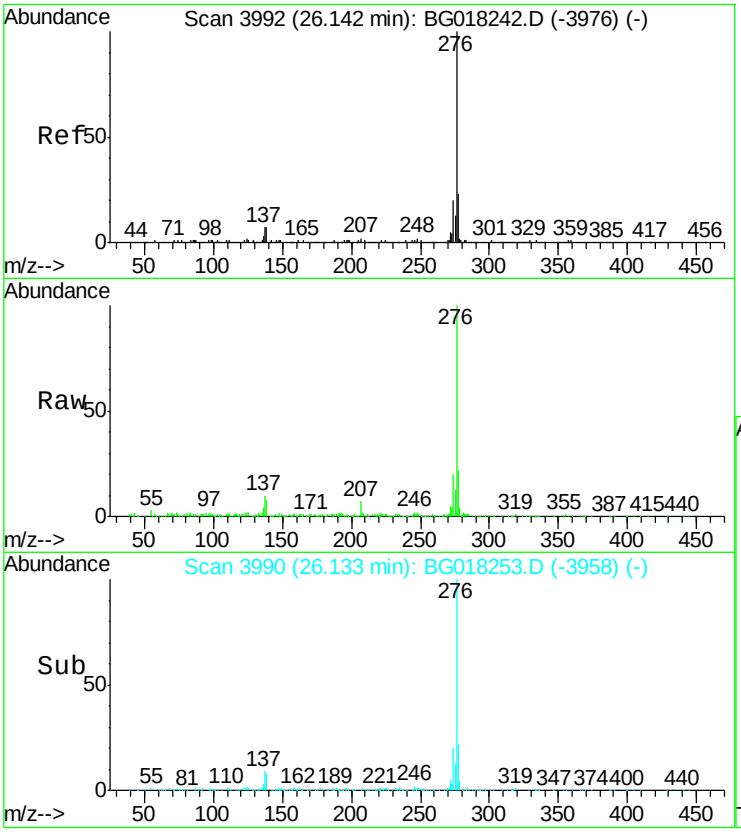


#93
Dibenzo(a,h)anthracene
Concen: 21.69 ng/ul
RT: 25.47 min Scan# 3878
Delta R.T. 0.00 min
Lab File: BG018253.D
Acq: 3 Aug 2015 21:30

Tgt Ion:278 Resp: 192727

Ion	Ratio	Lower	Upper
278	100		
139	5.5	12.2	18.2#
279	24.4	20.0	30.0





#94
Benzo(g,h,i)perylene
Concen: 21.35 ng/ul
RT: 26.13 min Scan# 3990
Delta R.T. -0.01 min
Lab File: BG018253.D
Acq: 3 Aug 2015 21:30

Instrument :
BNA_G
ClientSampleId :
SSTD02058

Tgt Ion:276 Resp: 180885

Ion	Ratio	Lower	Upper
276	100		
138	8.2	15.1	22.7#
277	21.9	19.8	29.6