Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080515\
Data File : BG018274.D
Acq On : 5 Aug 2015 17:21
Operator : UM/TP
Sample : SSTD04062
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD04062

Quant Time: Aug 06 01:22:04 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080515.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 06 01:18:52 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.43	152	40147	20.00	ng/ul	0.00
18) Naphthalene-d8	10.22	136	179074	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.12	164	127728	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.98	188	542924	20.00	ng/ul	0.10
78) Chrysene-d12	21.09	240	271633	20.00	ng/ul	0.00
86) Perylene-d12	23.25	264	164571	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.93	96	301	0.70	ng/uL	0.00
5) Phenol-d5	6.64	99	124623	35.57	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.78	67	60404	34.15	ng/ul	0.00
9) 2-Chlorophenol-d4	6.97	132	103488	38.62	ng/ul	0.00
13) 4-Methylphenol-d8	8.18	113	105216	36.80	ng/ul	0.00
19) Nitrobenzene-d5	8.59	128	54872	39.86	ng/ul	0.00
22) 2-Nitrophenol-d4	9.31	143	65717	40.90	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.86	165	119026	42.07	ng/ul	0.00
29) 4-Chloroaniline-d4	10.37	131	149842	42.03	ng/ul	0.00
44) Dimethylphthalate-d6	13.54	166	384510	39.35	ng/ul	0.00
47) Acenaphthylene-d8	13.81	160	447976	39.46	ng/ul	0.00
52) 4-Nitrophenol-d4	14.38	143	63159	35.81	ng/ul	0.00
58) Fluorene-d10	15.12	176	342615	38.46	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.35	200	159	0.04	ng/ul	0.08
71) Anthracene-d10	16.98	188	542652	23.24	ng/ul	0.00
79) Pyrene-d10	19.29	212	565855	42.57	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.11	264	347461	41.99	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.93	88	8220	14.36	ng/uL#	79
4) Benzaldehyde	6.58	77	67310	36.14	ng/ul	95
6) Phenol	6.67	94	118968	33.38	ng/ul	99
8) Bis(2-Chloroethyl)ether	6.87	93	88630	34.50	ng/ul	96
10) 2-Chlorophenol	7.01	128	99776	38.24	ng/ul	95
11) 2-Methylphenol	7.91	108	99556	35.38	ng/ul	94
12) 2,2'-oxybis(1-Chloropropan	7.98	45	68445	30.96	ng/ul	93
14) Acetophenone	8.26	105	162568	36.18	ng/ul	95
15) N-Nitroso-di-n-propylamine	8.25	70	86963	34.69	ng/ul#	95
16) 4-Methylphenol	8.24	108	109912	35.38	ng/ul	94
17) Hexachloroethane	8.49	117	45953	37.72	ng/ul	98
20) Nitrobenzene	8.63	77	123333	37.31	ng/ul	98
21) Isophorone	9.16	82	246930	36.48	ng/ul	97
23) 2-Nitrophenol	9.35	139	68914	41.85	ng/ul	95
24) 2,4-Dimethylphenol	9.43	107	145214	41.14	ng/ul	92
25) Bis(2-Chloroethoxy)methane	9.65	93	124152	35.38	ng/ul#	98
27) 2,4-Dichlorophenol	9.89	162	112850	41.01	ng/ul	90
28) Naphthalene	10.27	128	329123	38.83	ng/ul	96
30) 4-Chloroaniline	10.39	127	155912	43.83	ng/ul	94
31) Hexachlorobutadiene	10.55	225	82879	42.32	ng/ul	98
32) Caprolactam	11.16	113	25958	19.47	ng/ul	89
33) 4-Chloro-3-methylphenol	11.55	107	141196	40.28	ng/ul	93
34) 2-Methylnaphthalene	11.90	142	270176	40.10	ng/ul	96

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080515\
Data File : BG018274.D
Acq On : 5 Aug 2015 17:21
Operator : UM/TP
Sample : SSTD04062
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD04062

Quant Time: Aug 06 01:22:04 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080515.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 06 01:18:52 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 1-Methylnaphthalene	12.12	142	258316	39.84 ng/ul	94
37) 1,2,4,5-Tetrachlorobenzene	12.28	216	149967	41.63 ng/ul	96
38) Hexachlorocyclopentadiene	12.25	237	69713	38.39 ng/ul	92
39) 2,4,6-Trichlorophenol	12.54	196	97229	39.96 ng/ul	93
40) 2,4,5-Trichlorophenol	12.62	196	106998	41.11 ng/ul	96
41) 1,1'-Biphenyl	12.94	154	352522	39.04 ng/ul	99
42) 2-Chloronaphthalene	12.98	162	276158	40.25 ng/ul	96
43) 2-Nitroaniline	13.21	65	90133	38.40 ng/ul	94
45) Dimethylphthalate	13.59	163	381568	39.07 ng/ul	98
46) 2,6-Dinitrotoluene	13.72	165	88541	39.66 ng/ul	97
48) Acenaphthylene	13.84	152	451194	39.96 ng/ul	99
49) 3-Nitroaniline	14.05	138	80965	40.86 ng/ul#	97
50) Acenaphthene	14.18	153	291249	39.79 ng/ul	95
51) 2,4-Dinitrophenol	14.26	184	49161	37.15 ng/ul#	85
53) 4-Nitrophenol	14.40	109	69129	38.01 ng/ul	98
54) Dibenzofuran	14.52	168	437322	39.46 ng/ul	96
55) 2,4-Dinitrotoluene	14.52	165	132110	40.43 ng/ul	99
56) 2,3,4,6-Tetrachlorophenol	14.77	232	98313	38.95 ng/ul	97
57) Diethylphthalate	14.97	149	405221	39.91 ng/ul	98
59) Fluorene	15.18	166	375889	39.34 ng/ul	97
60) 4-Chlorophenyl-phenylether	15.17	204	207021	39.98 ng/ul	99
61) 4-Nitroaniline	15.22	138	83673	38.24 ng/ul	98
64) 4,6-Dinitro-2-methylphenol	15.29	198	86294	21.98 ng/ul	99
65) N-Nitrosodiphenylamine	15.40	169	324995	23.37 ng/ul	97
66) 4-Bromophenyl-phenylether	16.07	248	137556	23.88 ng/ul	98
67) Hexachlorobenzene	16.19	284	164855	23.67 ng/ul	98
68) Atrazine	16.37	200	150108	24.26 ng/ul	97
69) Pentachlorophenol	16.64	266	314	0.09 ng/ul#	41
70) Phenanthrene	17.01	178	615072	22.59 ng/ul	97
72) Anthracene	17.01	178	614811	22.73 ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	12.91	216	147895	24.21 ng/uL	88
74) Pentachlorobenzene	14.45	250	169039	24.67 ng/uL	94
75) Carbazole	17.29	167	533928	23.75 ng/ul	98
76) Di-n-butylphthalate	17.86	149	708765	23.36 ng/ul	98
77) Fluoranthene	18.95	202	701413	23.48 ng/ul	99
80) Pyrene	19.32	202	695015	41.73 ng/ul#	98
81) Butylbenzylphthalate	20.23	149	279061	41.37 ng/ul	98
82) 3,3'-Dichlorobenzidine	21.01	252	240797	42.07 ng/ul#	98
83) Benzo(a)anthracene	21.07	228	563814	38.82 ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.01	149	357555	39.98 ng/ul	98
85) Chrysene	21.13	228	514542	38.87 ng/ul	99
87) Di-n-octyl phthalate	21.87	149	462094	51.14 ng/ul	100
88) Benzo(b)fluoranthene	22.61	252	440219	44.60 ng/ul	98
89) Benzo(k)fluoranthene	22.65	252	410671	44.99 ng/ul	96
91) Benzo(a)pyrene	23.16	252	350599	40.02 ng/ul#	96
92) Indeno(1,2,3-cd)pyrene	25.43	276	428114	41.40 ng/ul	94
93) Dibenzo(a,h)anthracene	25.44	278	383178	42.90 ng/ul	99
94) Benzo(g,h,i)perylene	26.10	276	348234	41.24 ng/ul	95

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080515\
Data File : BG018274.D
Acq On : 5 Aug 2015 17:21
Operator : UM/TP
Sample : SSTD04062
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD04062

Quant Time: Aug 06 01:22:04 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080515.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 06 01:18:52 2015
Response via : Initial Calibration

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

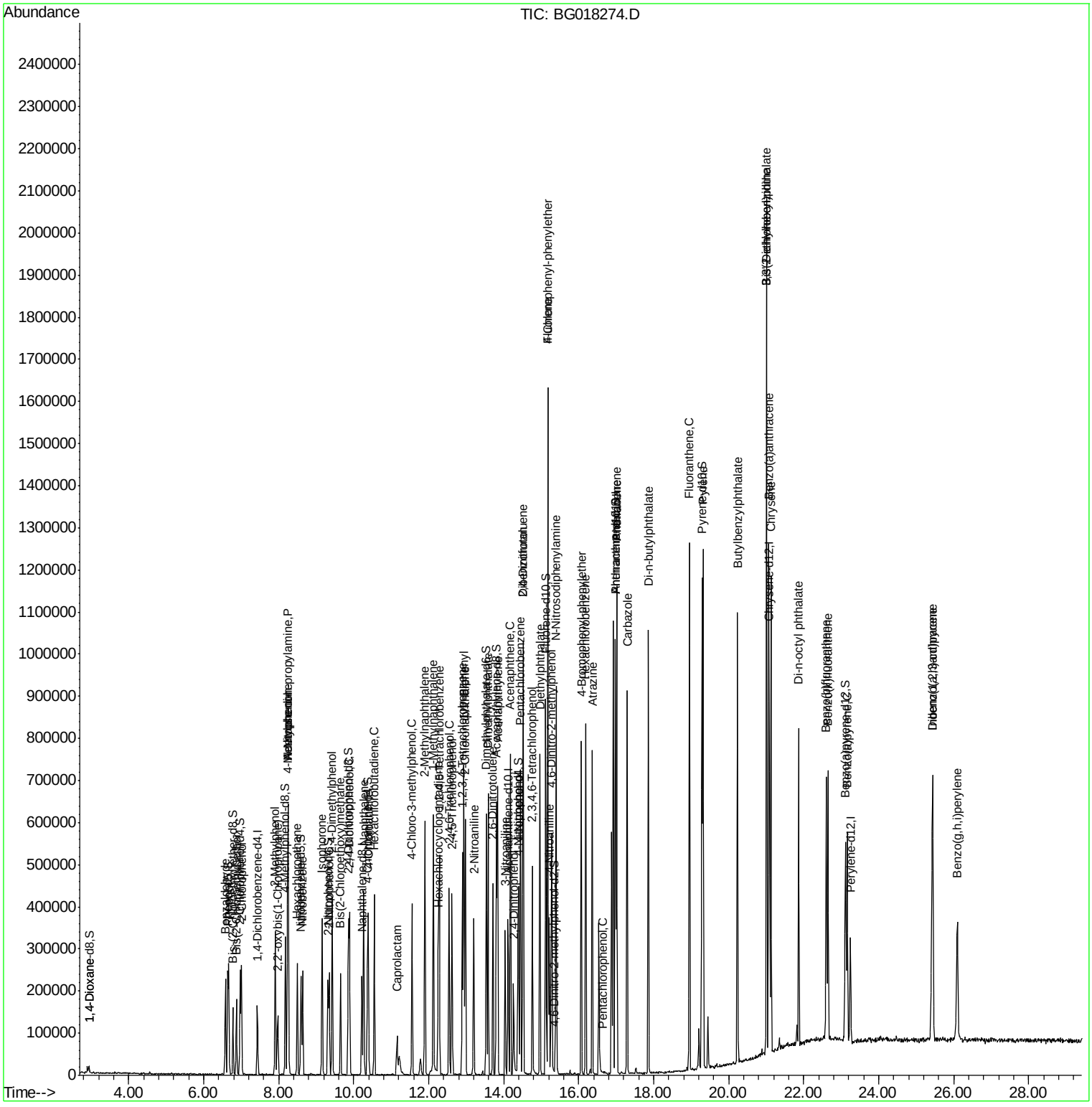
(#) = qualifier out of range (m) = manual integration (+) = signals summed

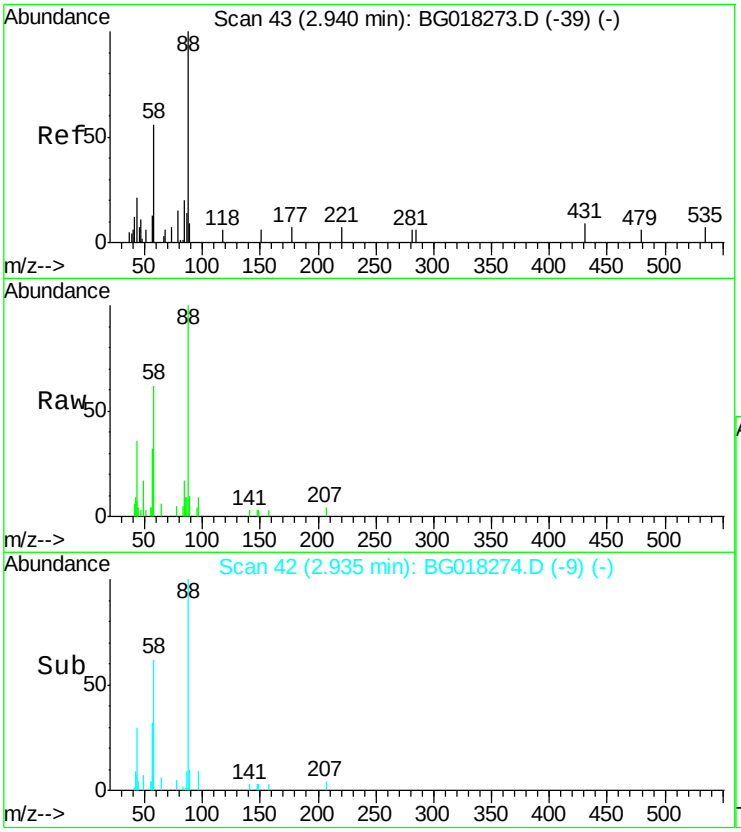
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080515\
Data File : BG018274.D
Acq On : 5 Aug 2015 17:21
Operator : UM/TP
Sample : SSTD04062
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD04062

Quant Time: Aug 06 01:22:04 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080515.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 06 01:18:52 2015
Response via : Initial Calibration



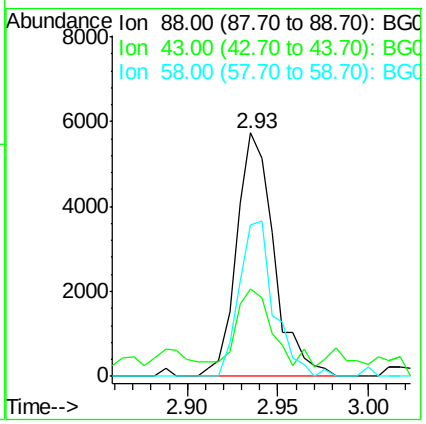


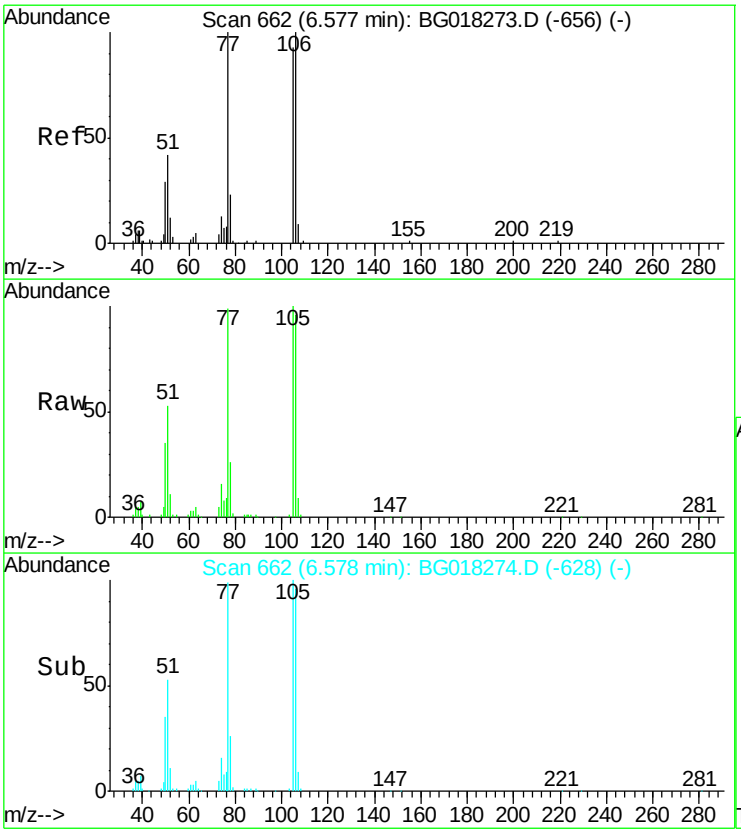
#2
1,4-Dioxane
Concen: 14.36 ng/uL
RT: 2.93 min Scan# 42
Delta R.T. -0.00 min
Lab File: BG018274.D
Acq: 5 Aug 2015 17:21

Instrument :
BNA_G
ClientSampleId :
SSTD04062

Tgt Ion: 88 Resp: 8220

Ion	Ratio	Lower	Upper
88	100		
43	28.0	45.4	68.0#
58	58.6	45.4	68.2

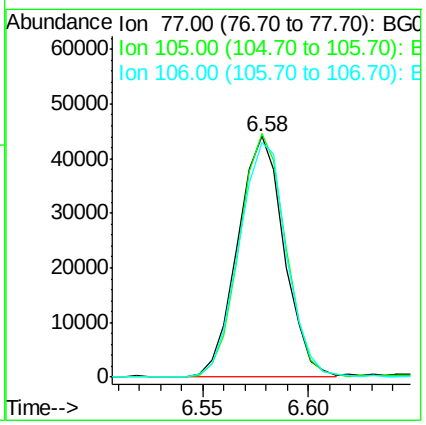


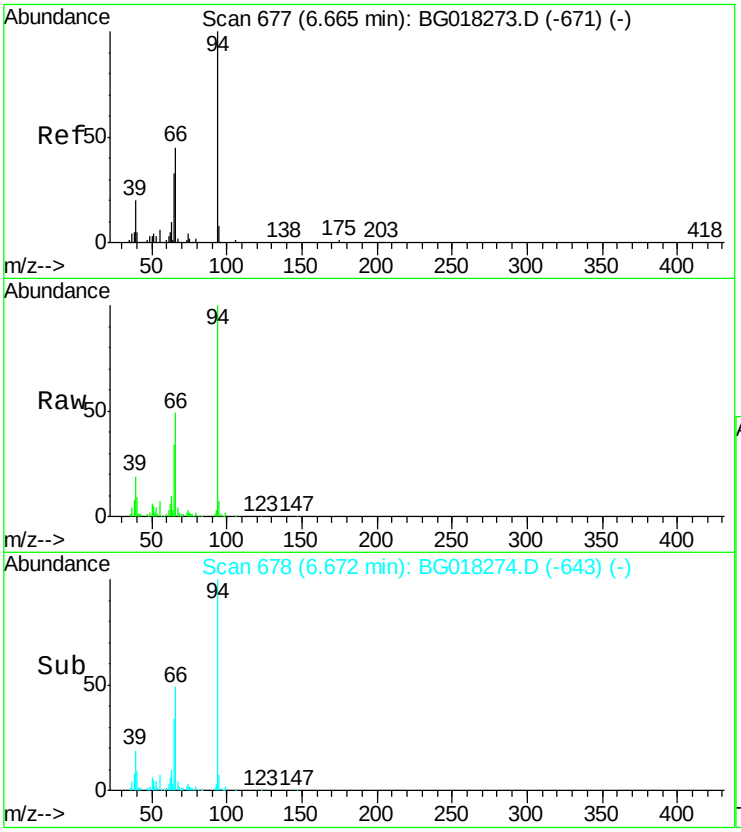


#4
Benzaldehyde
Concen: 36.14 ng/ul
RT: 6.58 min Scan# 662
Delta R.T. 0.00 min
Lab File: BG018274.D
Acq: 5 Aug 2015 17:21

Tgt Ion: 77 Resp: 67310

Ion	Ratio	Lower	Upper
77	100		
105	101.2	74.6	112.0
106	97.4	79.8	119.8



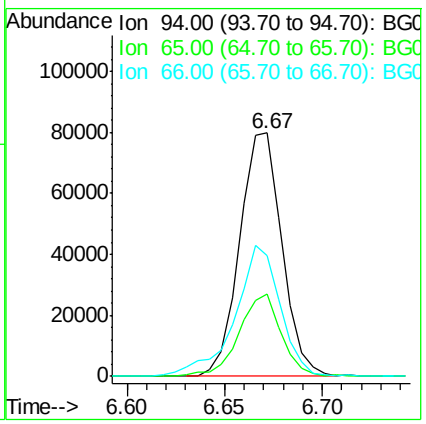


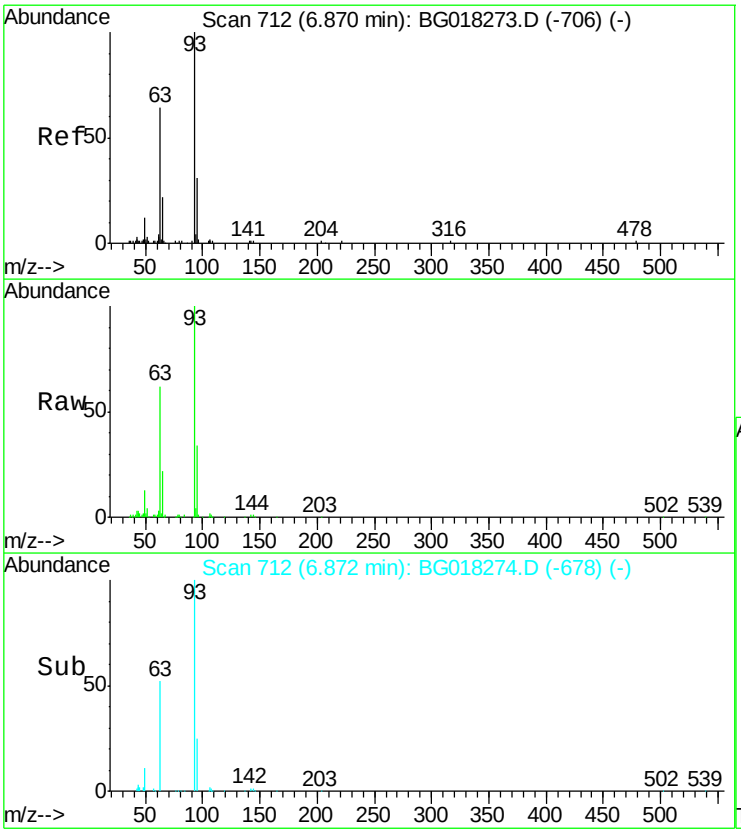
#6
Phenol
Concen: 33.38 ng/ul
RT: 6.67 min Scan# 678
Delta R.T. 0.01 min
Lab File: BG018274.D
Acq: 5 Aug 2015 17:21

Instrument :
BNA_G
ClientSampleId :
SSTD04062

Tgt Ion: 94 Resp: 118968

Ion	Ratio	Lower	Upper
94	100		
65	34.0	27.4	41.0
66	49.4	38.6	58.0

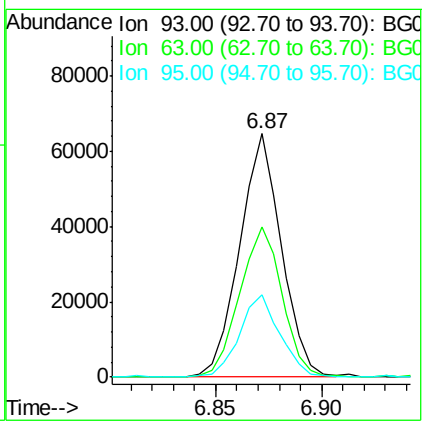


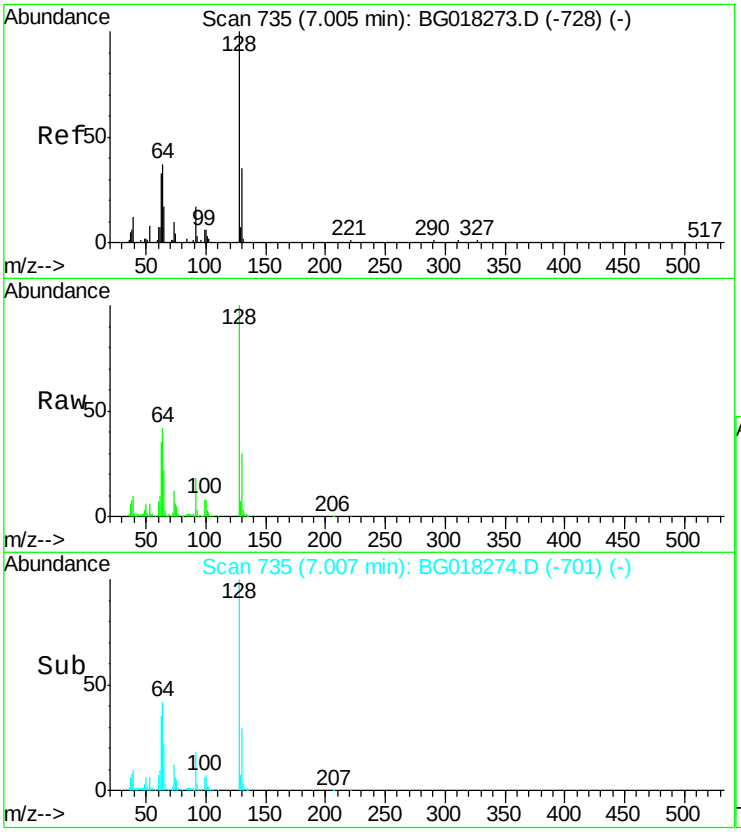


#8
Bis(2-Chloroethyl)ether
Concen: 34.50 ng/ul
RT: 6.87 min Scan# 712
Delta R.T. 0.00 min
Lab File: BG018274.D
Acq: 5 Aug 2015 17:21

Tgt Ion: 93 Resp: 88630

Ion	Ratio	Lower	Upper
93	100		
63	61.6	51.4	77.0
95	33.6	25.2	37.8



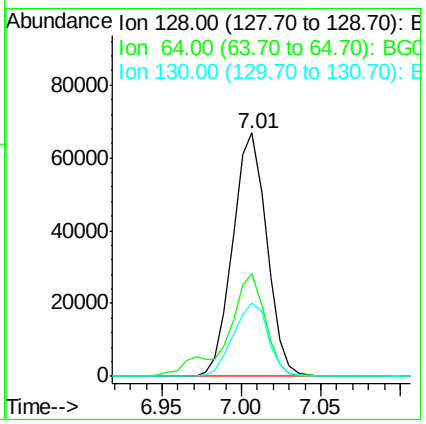


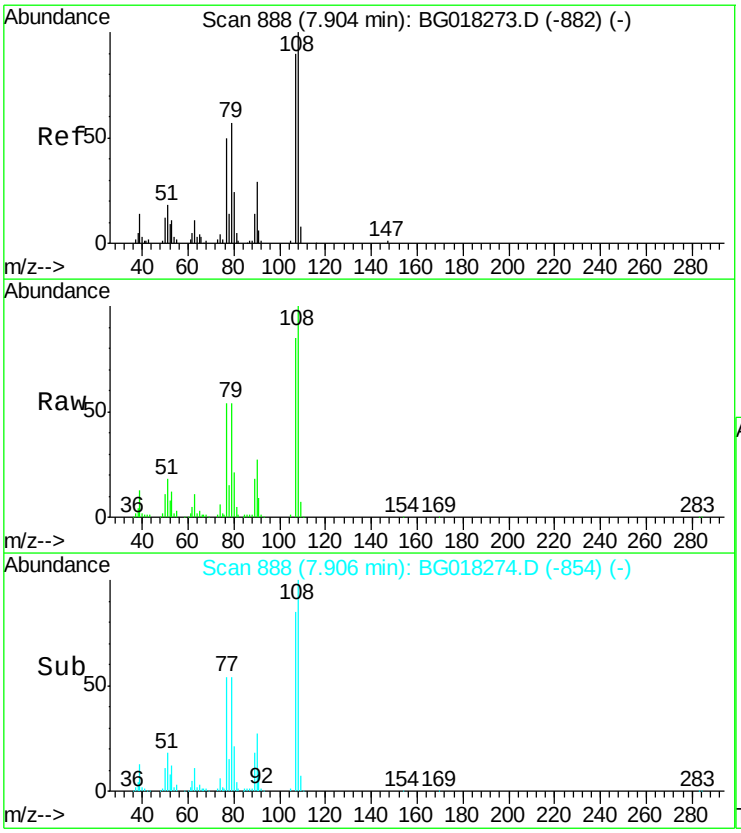
#10
2-Chlorophenol
Concen: 38.24 ng/ul
RT: 7.01 min Scan# 735
Delta R.T. 0.00 min
Lab File: BG018274.D
Acq: 5 Aug 2015 17:21

Instrument :
BNA_G
ClientSampleId :
SSTD04062

Tgt Ion:128 Resp: 99776

Ion	Ratio	Lower	Upper
128	100		
64	42.3	34.8	52.2
130	29.9	28.2	42.4

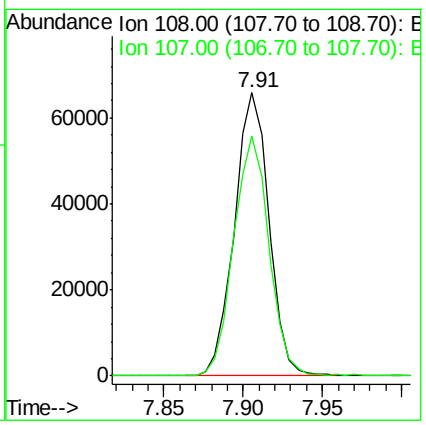


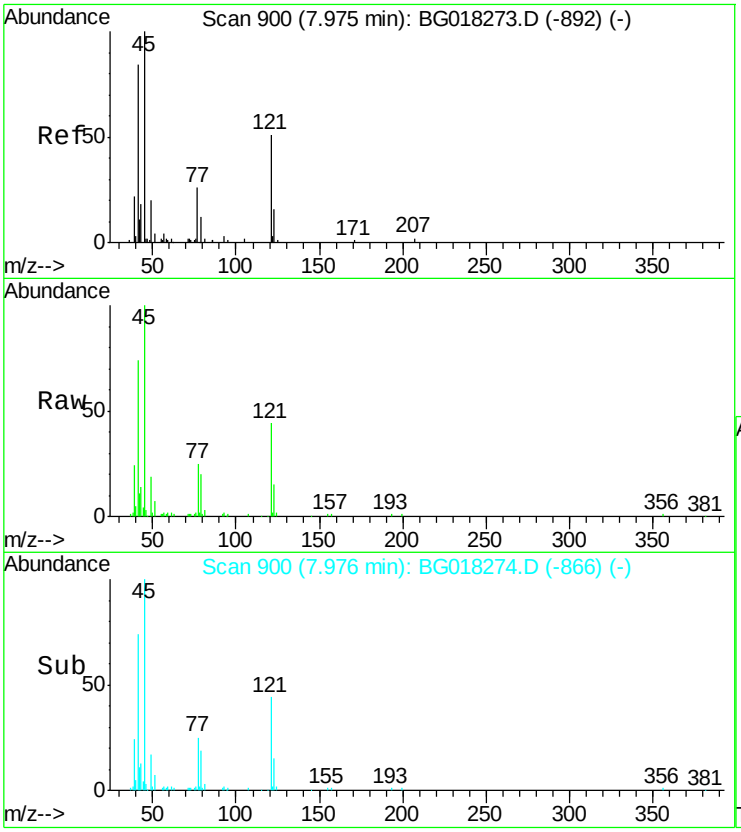


#11
2-Methylphenol
Concen: 35.38 ng/ul
RT: 7.91 min Scan# 888
Delta R.T. 0.00 min
Lab File: BG018274.D
Acq: 5 Aug 2015 17:21

Tgt Ion:108 Resp: 99556

Ion	Ratio	Lower	Upper
108	100		
107	84.8	72.2	108.4



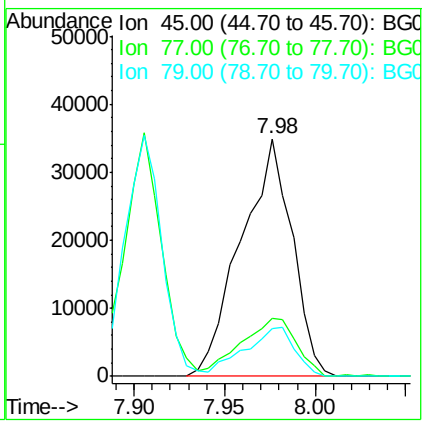


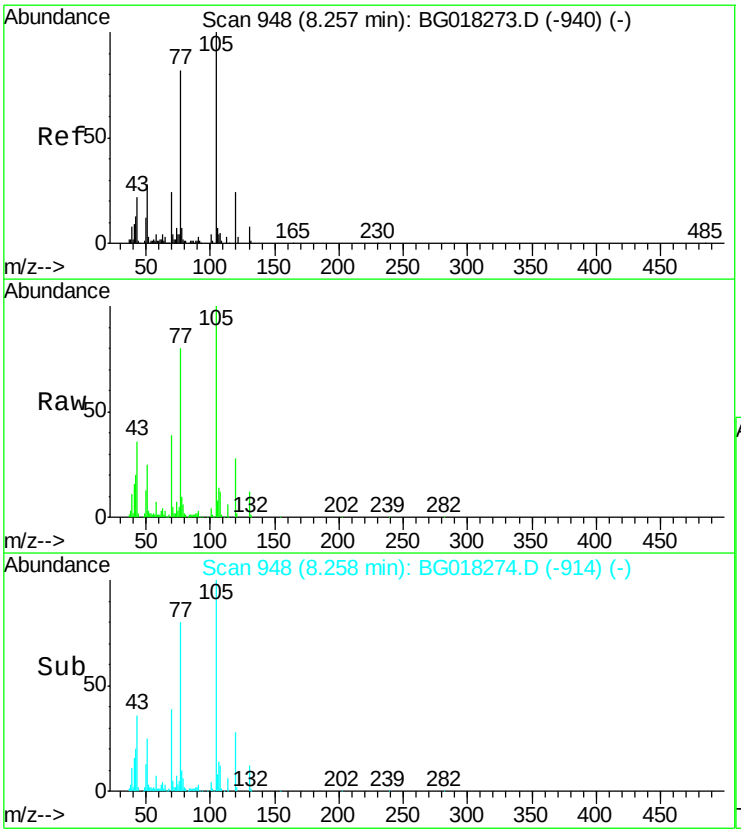
#12
2,2'-oxybis(1-Chloropropane)
Concen: 30.96 ng/ul
RT: 7.98 min Scan# 900
Delta R.T. 0.00 min
Lab File: BG018274.D
Acq: 5 Aug 2015 17:21

Instrument :
BNA_G
ClientSampleId :
SSTD04062

Tgt Ion: 45 Resp: 68445

Ion	Ratio	Lower	Upper
45	100		
77	24.6	24.6	36.8
79	20.1	15.9	23.9

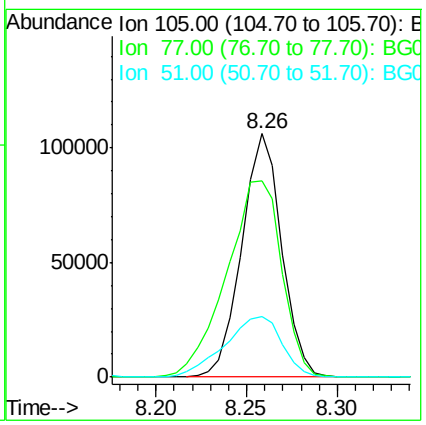


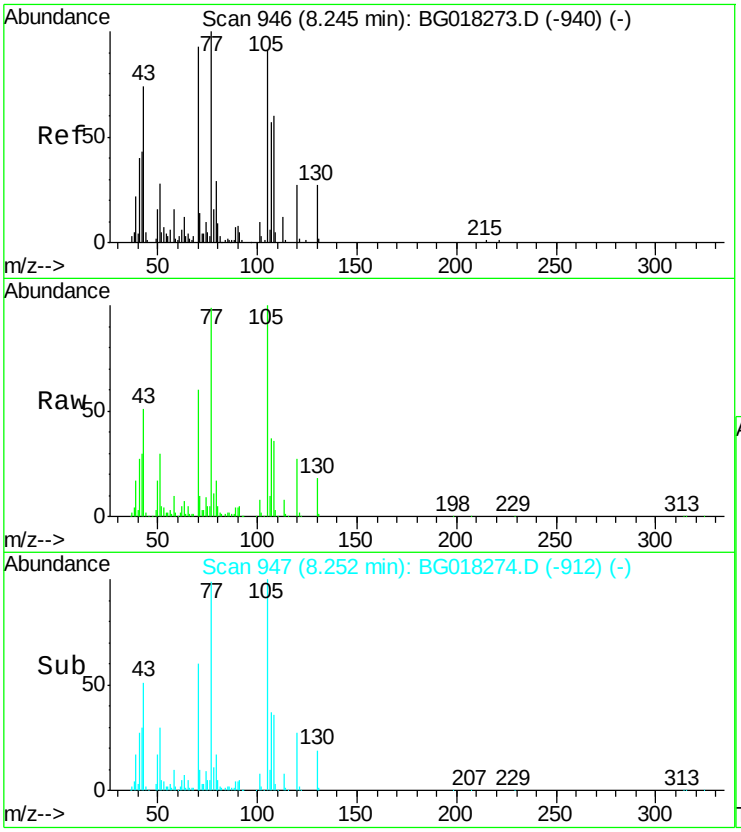


#14
Acetophenone
Concen: 36.18 ng/ul
RT: 8.26 min Scan# 948
Delta R.T. 0.00 min
Lab File: BG018274.D
Acq: 5 Aug 2015 17:21

Tgt Ion:105 Resp: 162568

Ion	Ratio	Lower	Upper
105	100		
77	80.5	67.5	101.3
51	25.0	23.6	35.4



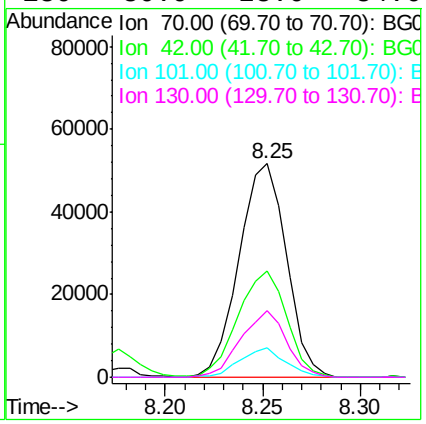


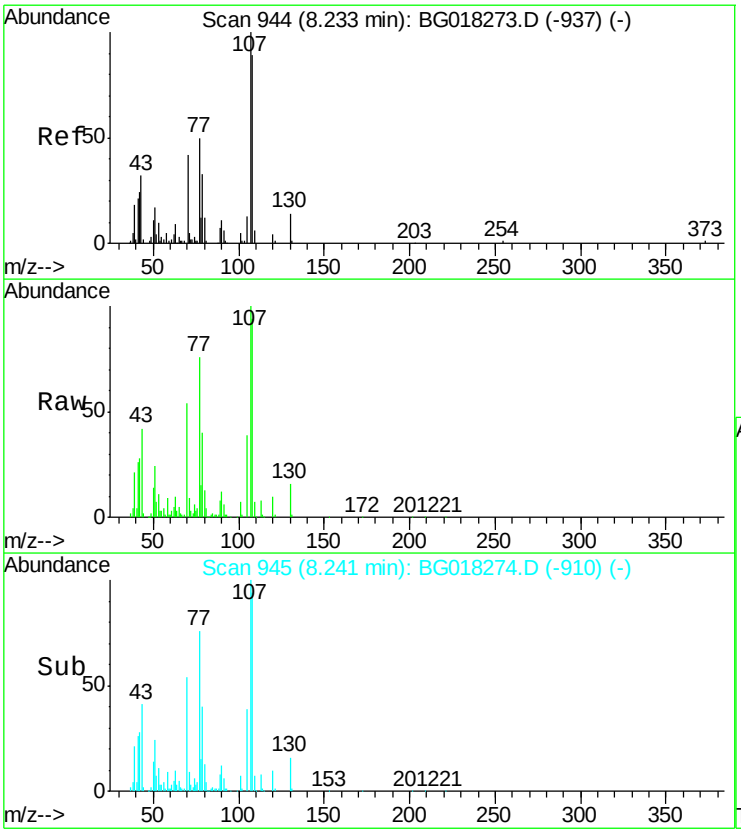
#15
N-Nitroso-di-n-propylamine
Concen: 34.69 ng/ul
RT: 8.25 min Scan# 947
Delta R.T. 0.01 min
Lab File: BG018274.D
Acq: 5 Aug 2015 17:21

Instrument :
BNA_G
ClientSampleId :
SSTD04062

Tgt Ion: 70 Resp: 86963

Ion	Ratio	Lower	Upper
70	100		
42	49.9	37.2	55.8
101	13.9	8.7	13.1#
130	30.9	23.0	34.6

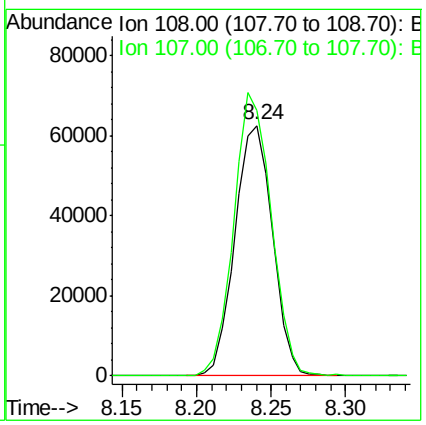


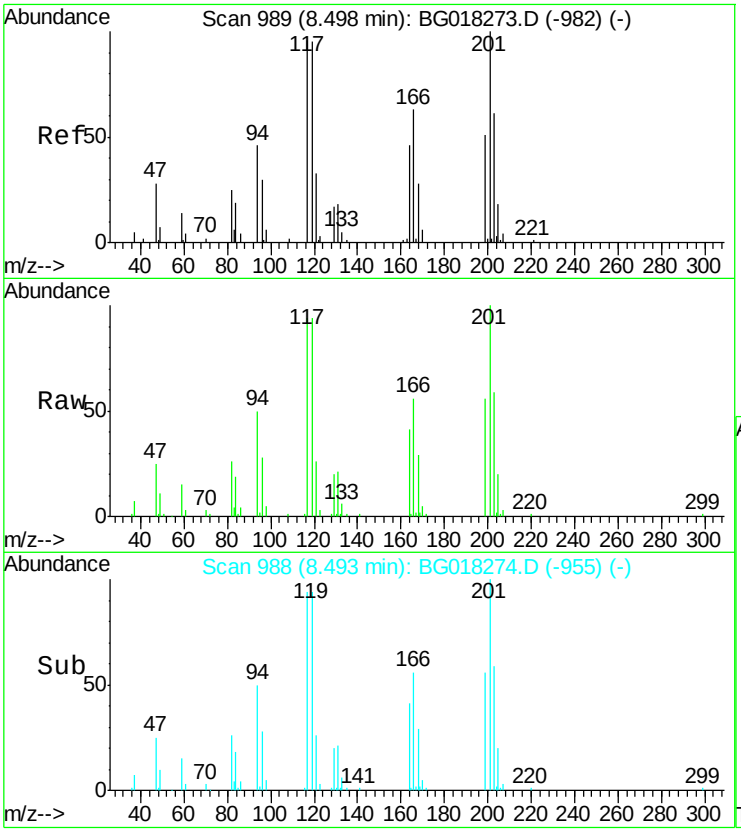


#16
4-Methylphenol
Concen: 35.38 ng/ul
RT: 8.24 min Scan# 945
Delta R.T. 0.01 min
Lab File: BG018274.D
Acq: 5 Aug 2015 17:21

Tgt Ion:108 Resp: 109912

Ion	Ratio	Lower	Upper
108	100		
107	106.2	89.9	134.9



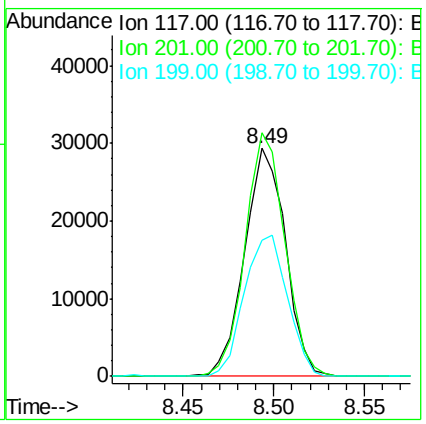


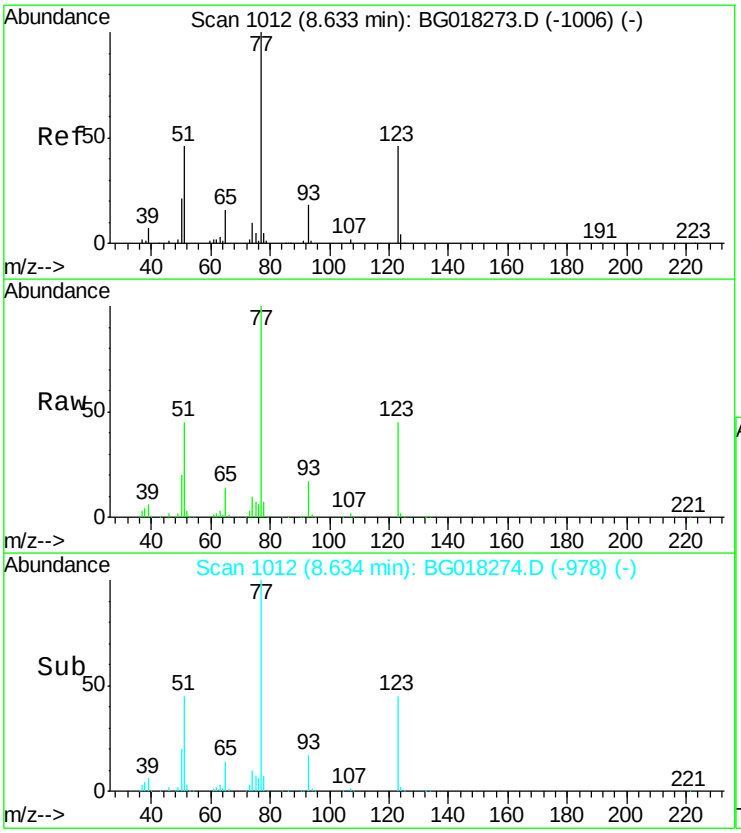
#17
Hexachloroethane
Concen: 37.72 ng/ul
RT: 8.49 min Scan# 988
Delta R.T. -0.00 min
Lab File: BG018274.D
Acq: 5 Aug 2015 17:21

Instrument :
BNA_G
ClientSampleId :
SSTD04062

Tgt Ion:117 Resp: 45953

Ion	Ratio	Lower	Upper
117	100		
201	106.8	85.4	128.0
199	59.6	44.6	67.0

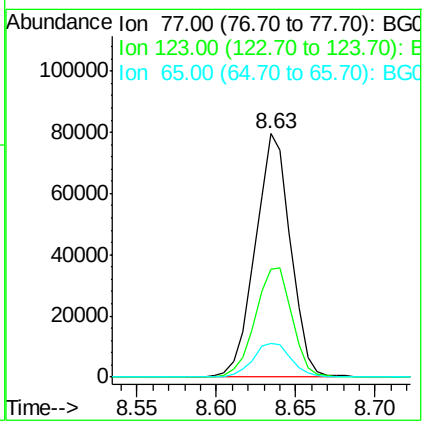


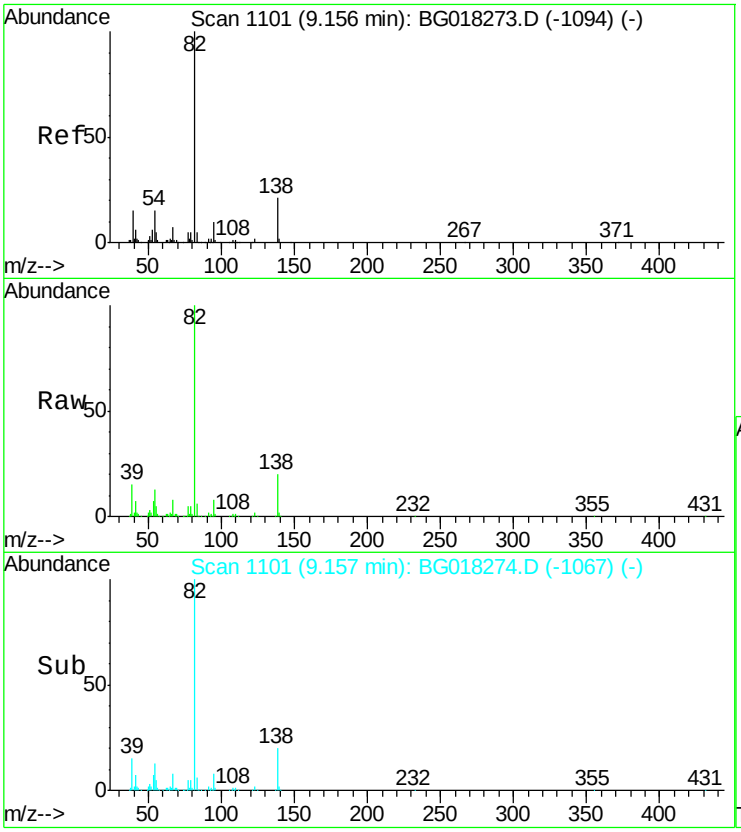


#20
Nitrobenzene
Concen: 37.31 ng/ul
RT: 8.63 min Scan# 1012
Delta R.T. 0.00 min
Lab File: BG018274.D
Acq: 5 Aug 2015 17:21

Tgt Ion: 77 Resp: 123333

Ion	Ratio	Lower	Upper
77	100		
123	44.6	36.3	54.5
65	13.7	12.9	19.3



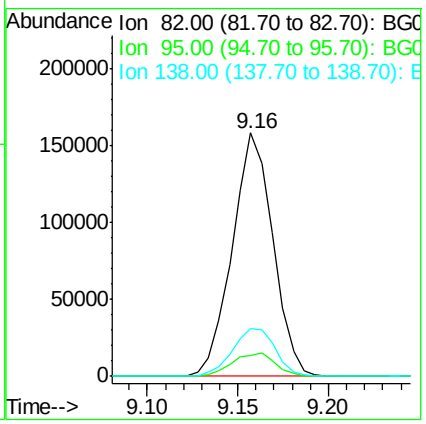


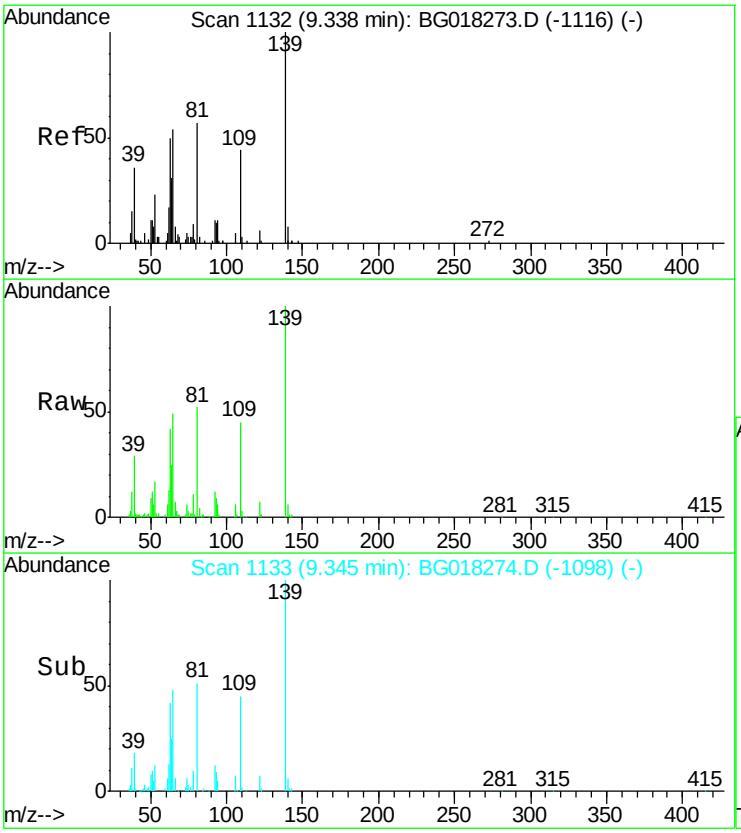
#21
Isophorone
Concen: 36.48 ng/ul
RT: 9.16 min Scan# 1101
Delta R.T. 0.00 min
Lab File: BG018274.D
Acq: 5 Aug 2015 17:21

Instrument :
BNA_G
ClientSampleId :
SSTD04062

Tgt Ion: 82 Resp: 246930

Ion	Ratio	Lower	Upper
82	100		
95	8.4	7.9	11.9
138	19.6	16.4	24.6

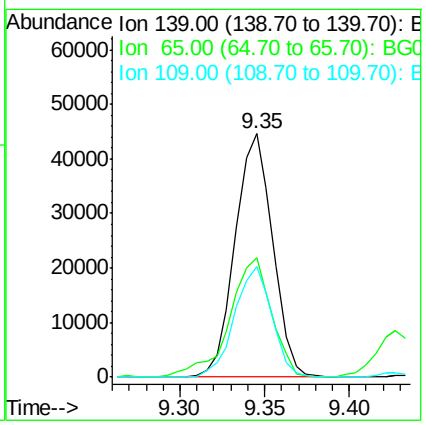


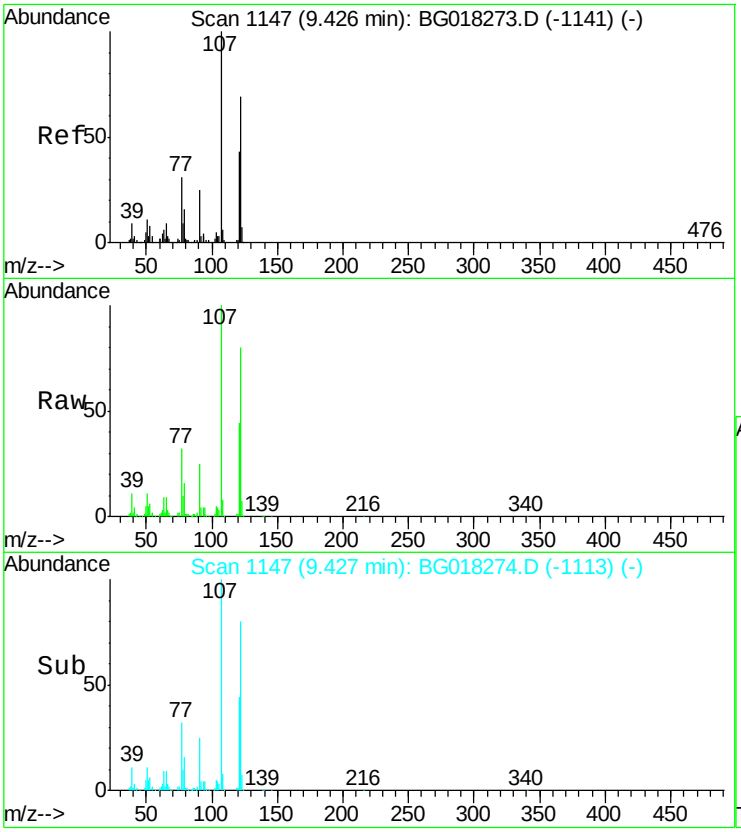


#23
2-Nitrophenol
Concen: 41.85 ng/ul
RT: 9.35 min Scan# 1133
Delta R.T. 0.01 min
Lab File: BG018274.D
Acq: 5 Aug 2015 17:21

Tgt Ion:139 Resp: 68914

Ion	Ratio	Lower	Upper
139	100		
65	49.1	43.1	64.7
109	45.1	35.0	52.6



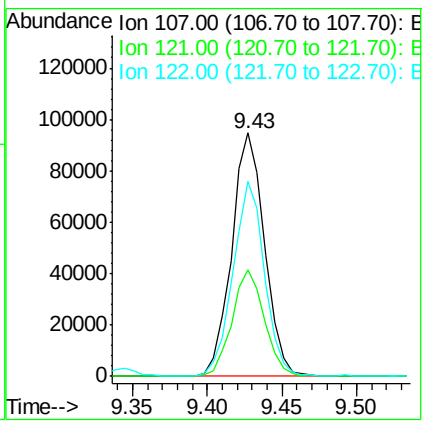


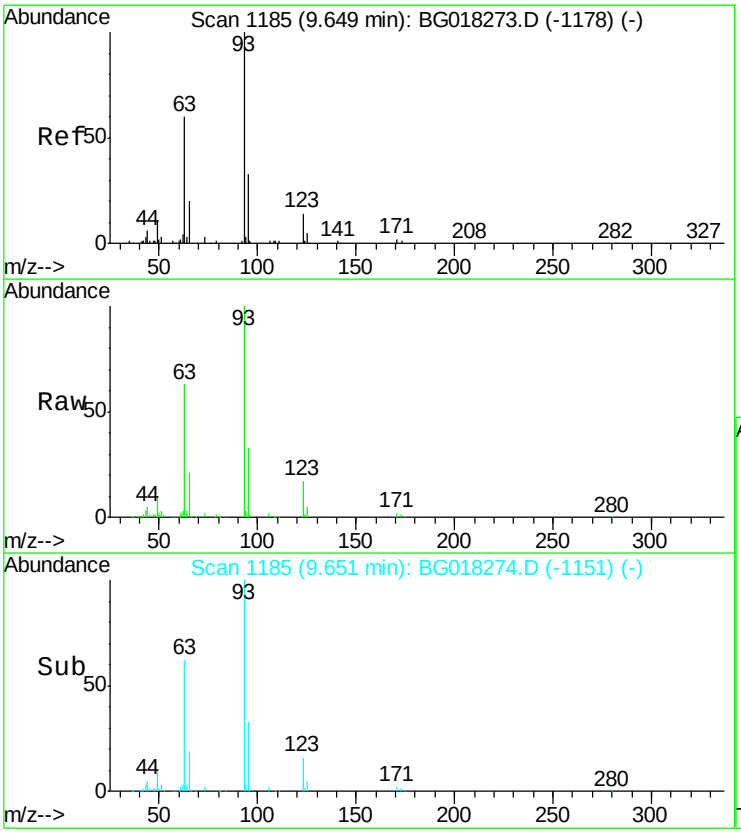
#24
2,4-Dimethylphenol
Concen: 41.14 ng/ul
RT: 9.43 min Scan# 1147
Delta R.T. 0.00 min
Lab File: BG018274.D
Acq: 5 Aug 2015 17:21

Instrument :
BNA_G
ClientSampleId :
SSTD04062

Tgt Ion:107 Resp: 145214

Ion	Ratio	Lower	Upper
107	100		
121	43.6	34.8	52.2
122	79.9	55.5	83.3

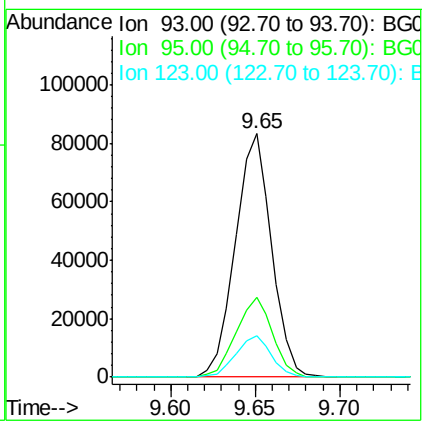


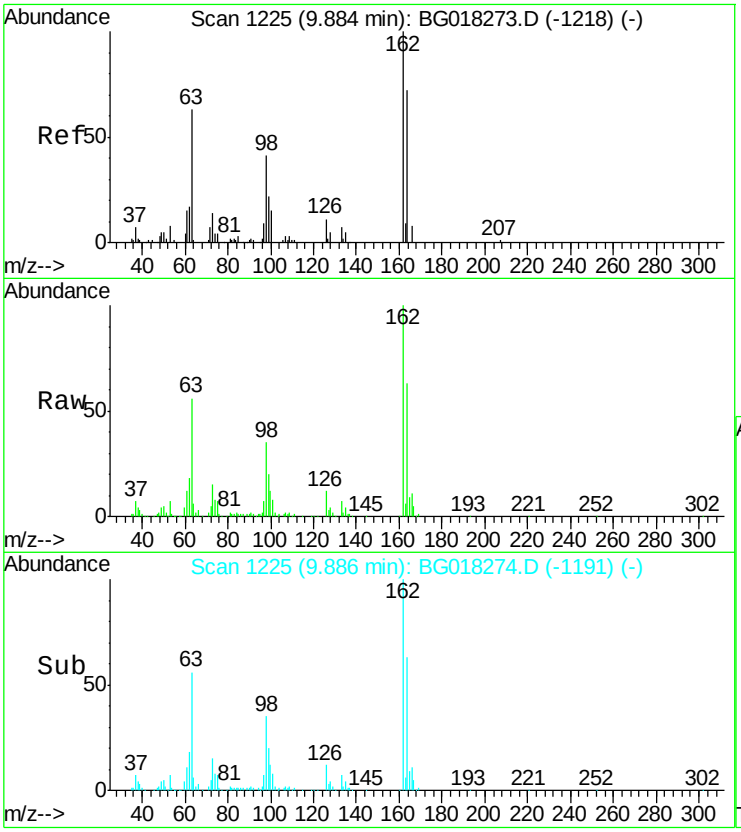


#25
Bis(2-Chloroethoxy)methane
Concen: 35.38 ng/ul
RT: 9.65 min Scan# 1185
Delta R.T. 0.00 min
Lab File: BG018274.D
Acq: 5 Aug 2015 17:21

Tgt Ion: 93 Resp: 124152

Ion	Ratio	Lower	Upper
93	100		
95	32.7	26.1	39.1
123	16.9	11.2	16.8#



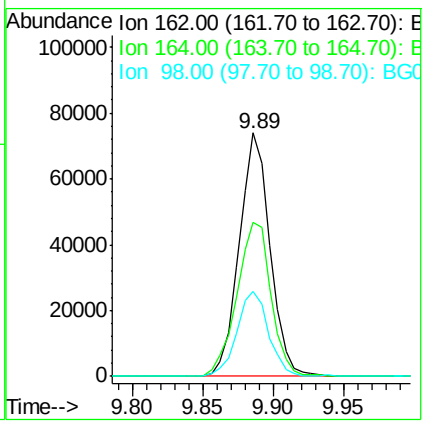


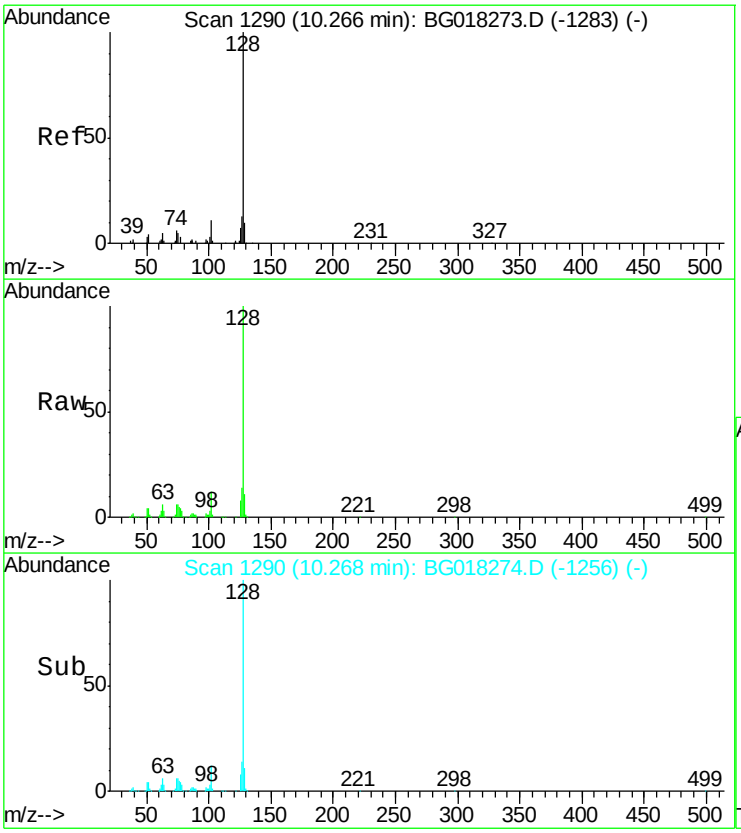
#27
2,4-Dichlorophenol
Concen: 41.01 ng/ul
RT: 9.89 min Scan# 1225
Delta R.T. 0.00 min
Lab File: BG018274.D
Acq: 5 Aug 2015 17:21

Instrument :
BNA_G
ClientSampleId :
SSTD04062

Tgt Ion:162 Resp: 112850

Ion	Ratio	Lower	Upper
162	100		
164	63.3	57.4	86.2
98	34.8	32.6	48.8

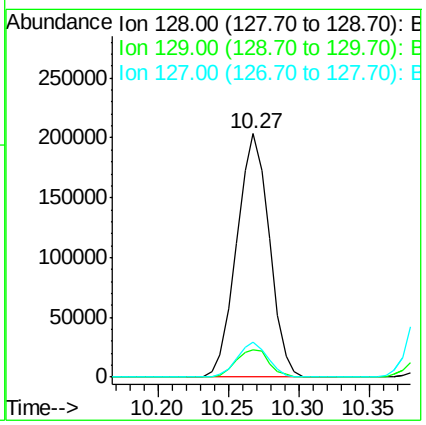


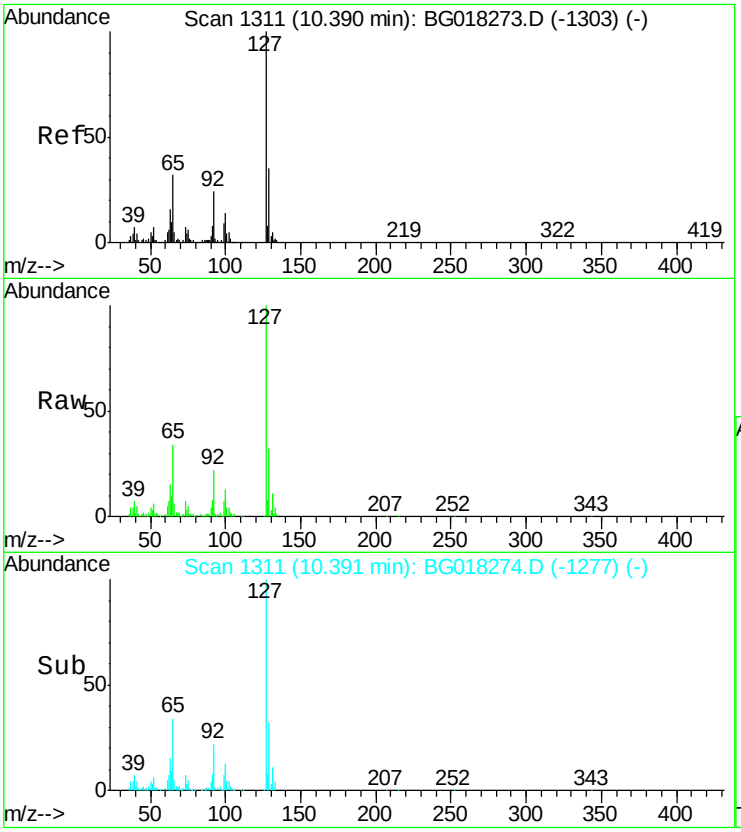


#28
Naphthalene
Concen: 38.83 ng/ul
RT: 10.27 min Scan# 1290
Delta R.T. 0.00 min
Lab File: BG018274.D
Acq: 5 Aug 2015 17:21

Tgt Ion:128 Resp: 329123

Ion	Ratio	Lower	Upper
128	100		
129	11.3	7.8	11.6
127	14.3	10.2	15.4



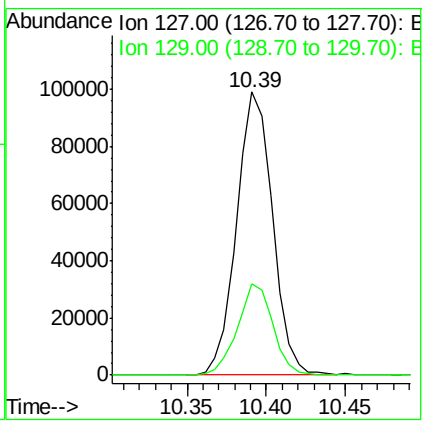


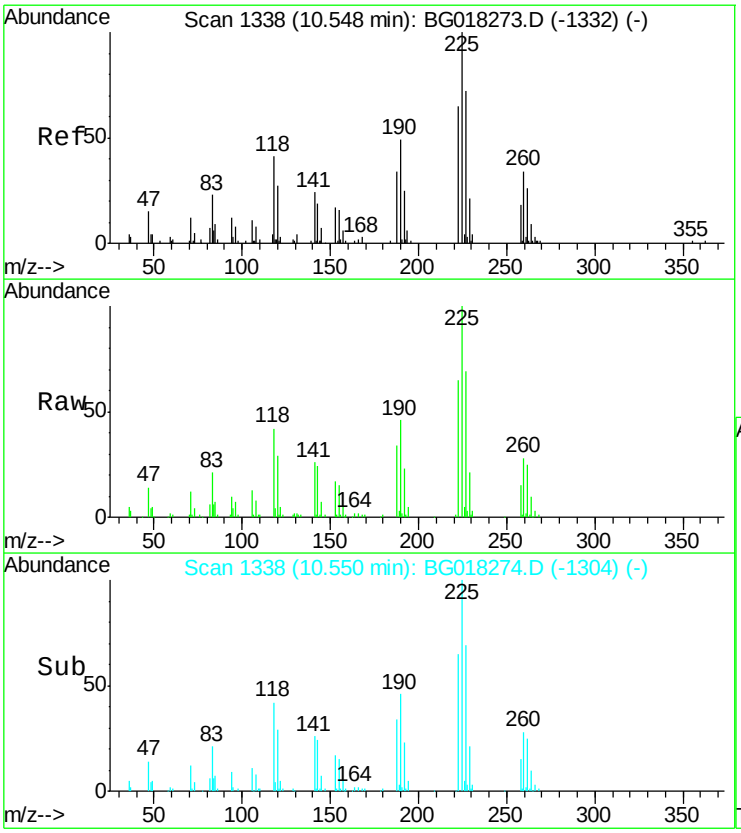
#30
4-Chloroaniline
Concen: 43.83 ng/ul
RT: 10.39 min Scan# 1311
Delta R.T. 0.00 min
Lab File: BG018274.D
Acq: 5 Aug 2015 17:21

Instrument :
BNA_G
ClientSampleId :
SSTD04062

Tgt Ion:127 Resp: 155912

Ion	Ratio	Lower	Upper
127	100		
129	32.4	28.6	42.8

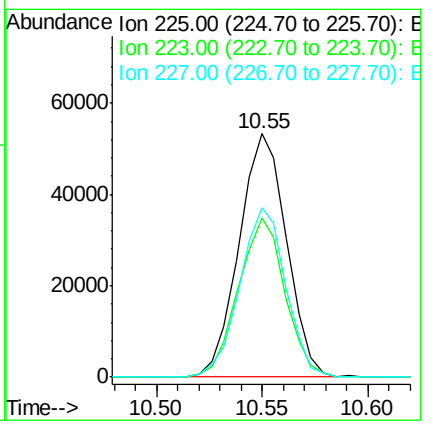


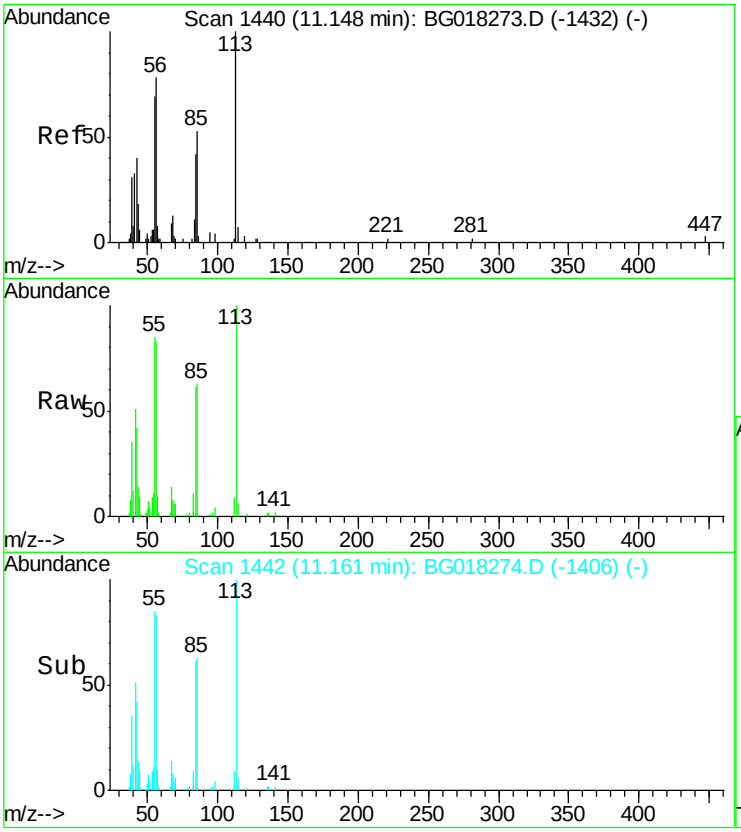


#31
Hexachlorobutadiene
Concen: 42.32 ng/ul
RT: 10.55 min Scan# 1338
Delta R.T. 0.00 min
Lab File: BG018274.D
Acq: 5 Aug 2015 17:21

Tgt Ion:225 Resp: 82879

Ion	Ratio	Lower	Upper
225	100		
223	65.3	51.4	77.2
227	69.4	56.9	85.3



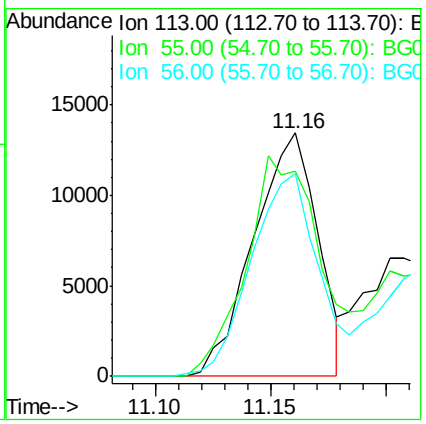


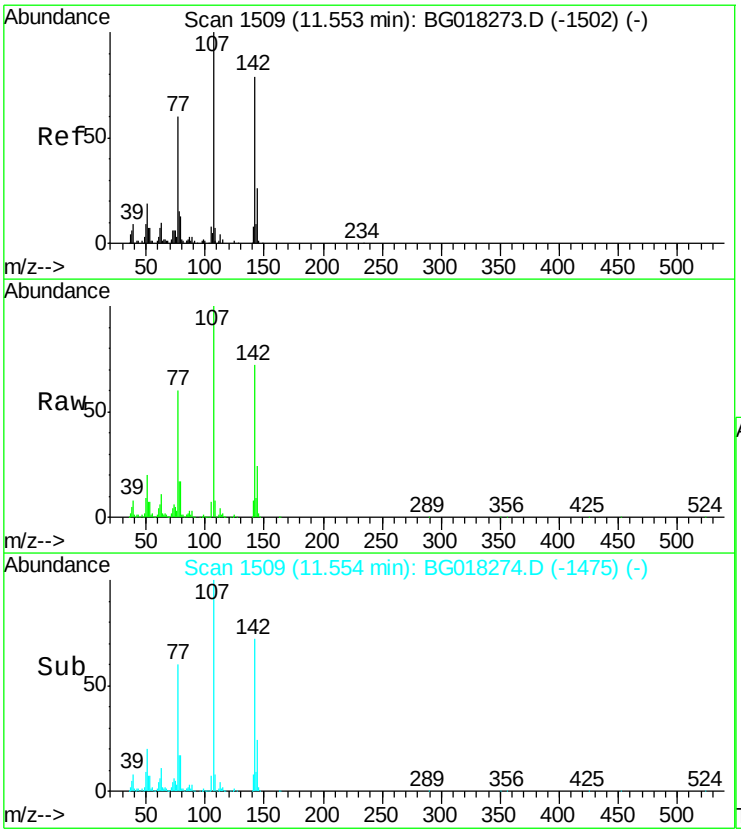
#32
Caprolactam
Concen: 19.47 ng/ul
RT: 11.16 min Scan# 1442
Delta R.T. 0.01 min
Lab File: BG018274.D
Acq: 5 Aug 2015 17:21

Instrument :
BNA_G
ClientSampleId :
SSTD04062

Tgt Ion:113 Resp: 25958

Ion	Ratio	Lower	Upper
113	100		
55	84.5	57.1	85.7
56	83.2	62.4	93.6

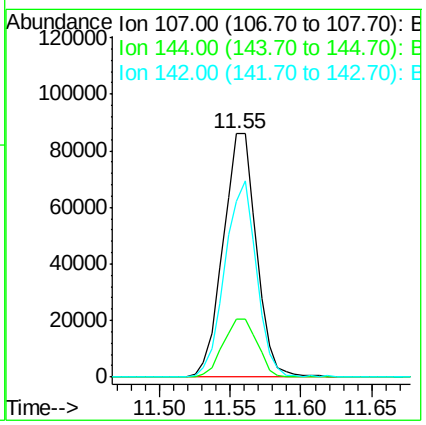


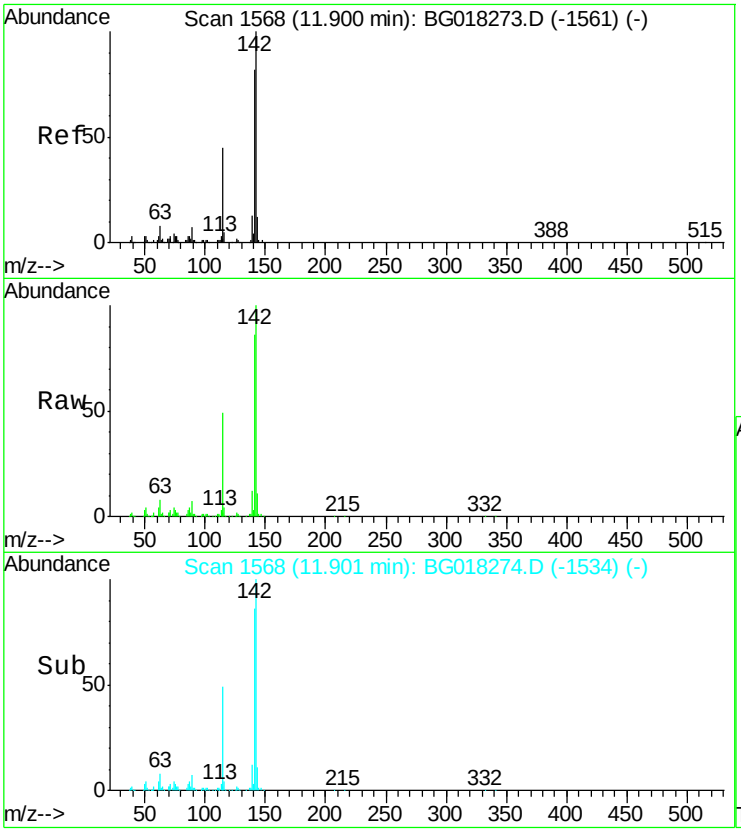


#33
4-Chloro-3-methylphenol
Concen: 40.28 ng/ul
RT: 11.55 min Scan# 1509
Delta R.T. 0.00 min
Lab File: BG018274.D
Acq: 5 Aug 2015 17:21

Tgt Ion:107 Resp: 141196

Ion	Ratio	Lower	Upper
107	100		
144	23.8	20.5	30.7
142	72.3	63.4	95.0



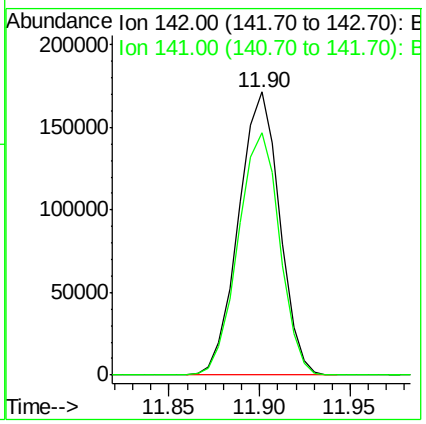


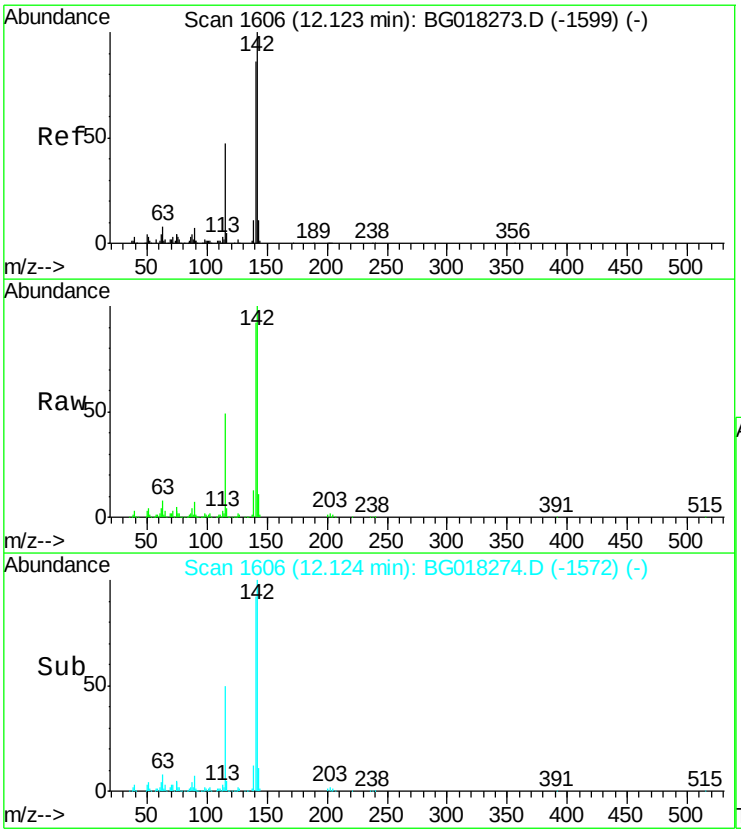
#34
2-Methylnaphthalene
Concen: 40.10 ng/ul
RT: 11.90 min Scan# 1568
Delta R.T. 0.00 min
Lab File: BG018274.D
Acq: 5 Aug 2015 17:21

Instrument :
BNA_G
ClientSampleId :
SSTD04062

Tgt Ion:142 Resp: 270176

Ion	Ratio	Lower	Upper
142	100		
141	85.8	65.9	98.9

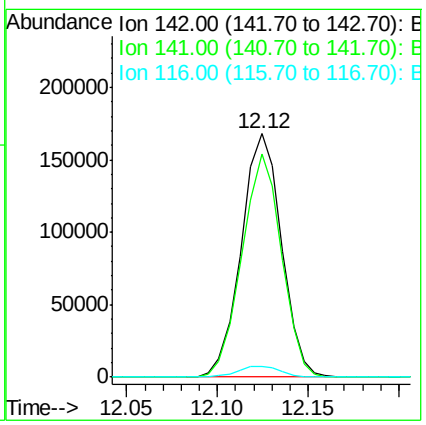


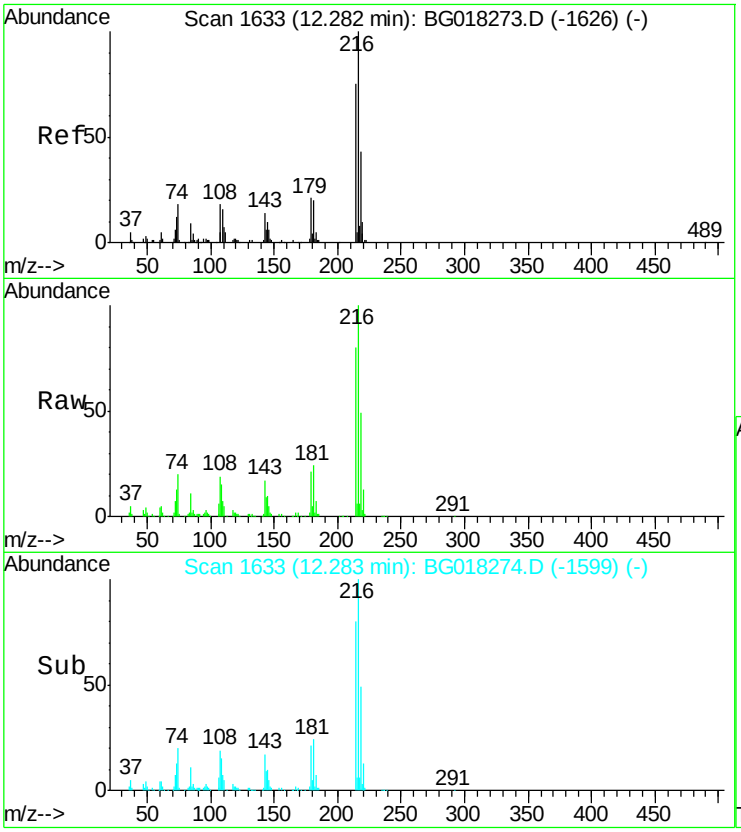


#35
1-Methylnaphthalene
Concen: 39.84 ng/ul
RT: 12.12 min Scan# 1606
Delta R.T. 0.00 min
Lab File: BG018274.D
Acq: 5 Aug 2015 17:21

Tgt Ion:142 Resp: 258316

Ion	Ratio	Lower	Upper
142	100		
141	91.7	69.0	103.4
116	4.4	4.2	6.4



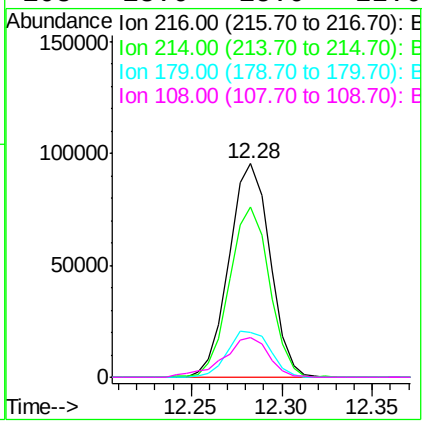


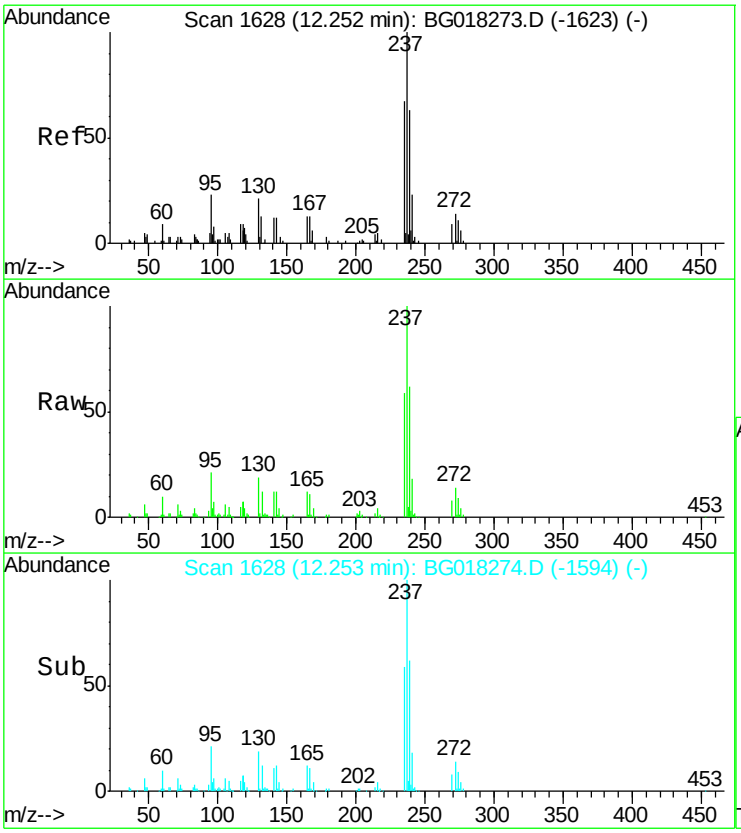
#37
1,2,4,5-Tetrachlorobenzene
Concen: 41.63 ng/ul
RT: 12.28 min Scan# 1633
Delta R.T. 0.00 min
Lab File: BG018274.D
Acq: 5 Aug 2015 17:21

Instrument :
BNA_G
ClientSampleId :
SSTD04062

Tgt Ion:216 Resp: 149967

Ion	Ratio	Lower	Upper
216	100		
214	79.6	60.1	90.1
179	21.2	17.0	25.6
108	18.6	15.0	22.6

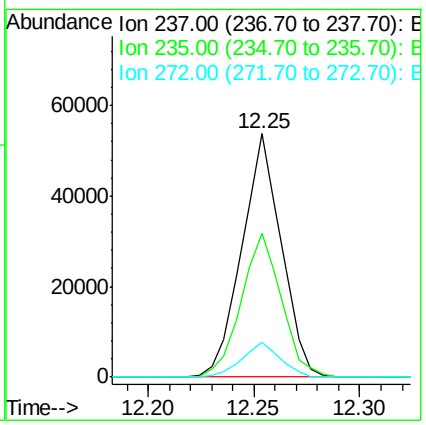


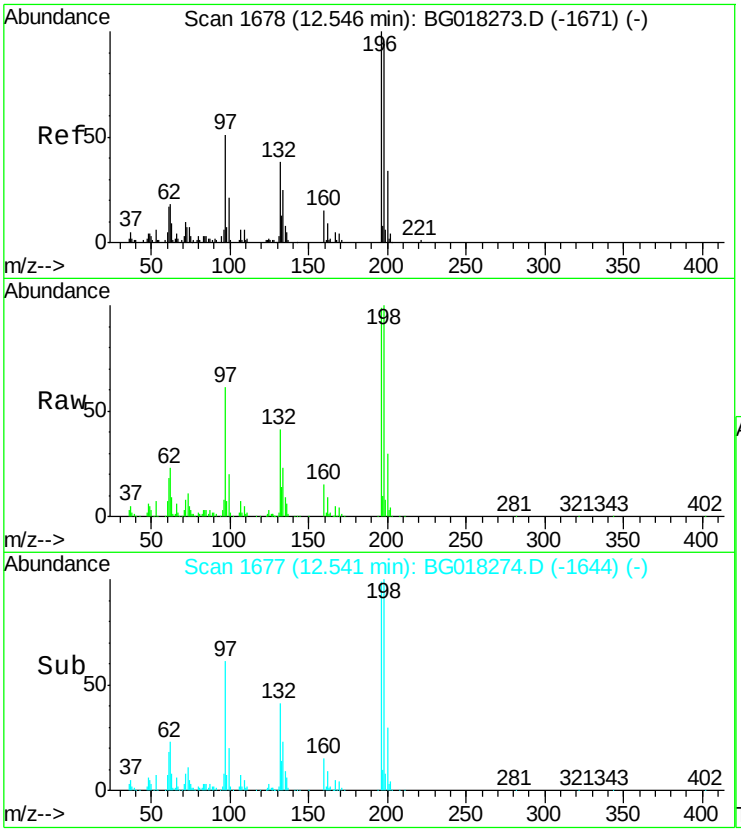


#38
Hexachlorocyclopentadiene
Concen: 38.39 ng/ul
RT: 12.25 min Scan# 1628
Delta R.T. 0.00 min
Lab File: BG018274.D
Acq: 5 Aug 2015 17:21

Tgt Ion:237 Resp: 69713

Ion	Ratio	Lower	Upper
237	100		
235	59.0	53.3	79.9
272	14.9	11.4	17.0



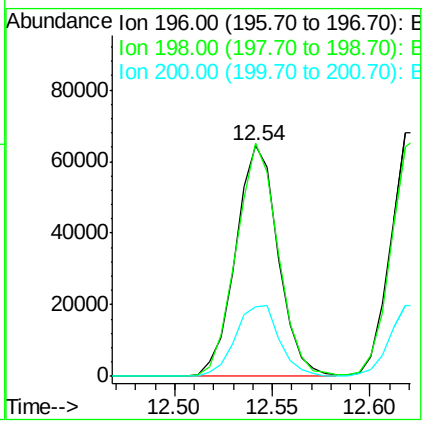


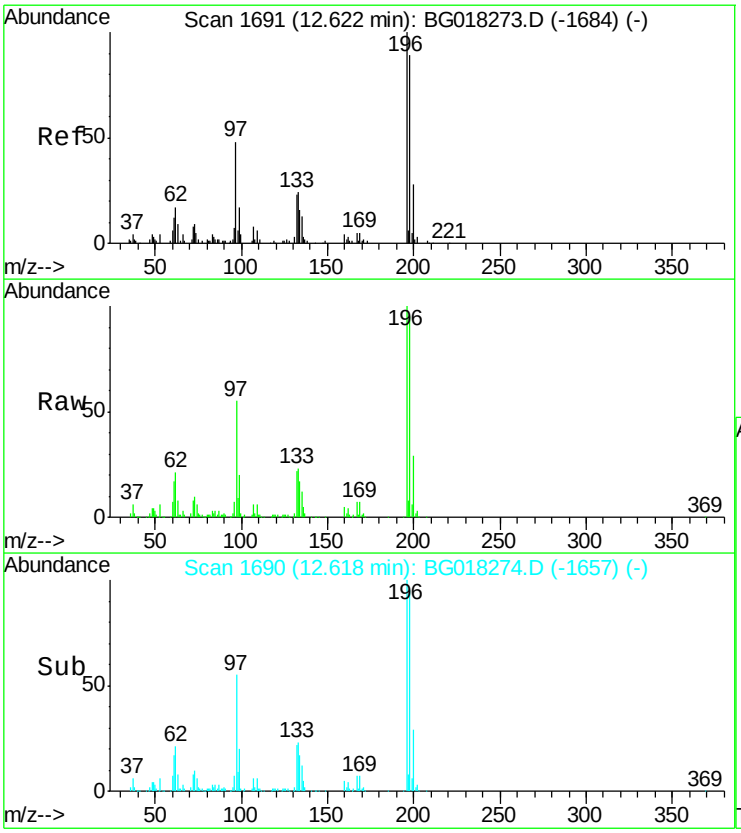
#39
2,4,6-Trichlorophenol
Concen: 39.96 ng/ul
RT: 12.54 min Scan# 1677
Delta R.T. -0.00 min
Lab File: BG018274.D
Acq: 5 Aug 2015 17:21

Instrument :
BNA_G
ClientSampleId :
SSTD04062

Tgt Ion:196 Resp: 97229

Ion	Ratio	Lower	Upper
196	100		
198	101.4	75.5	113.3
200	30.3	27.5	41.3

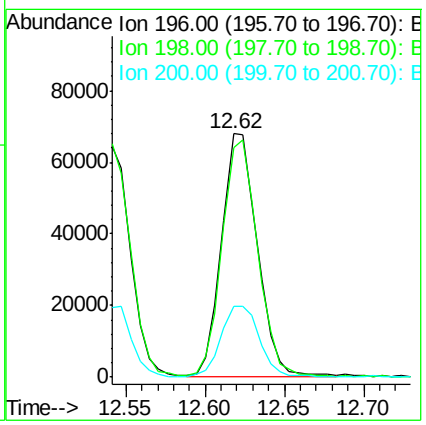


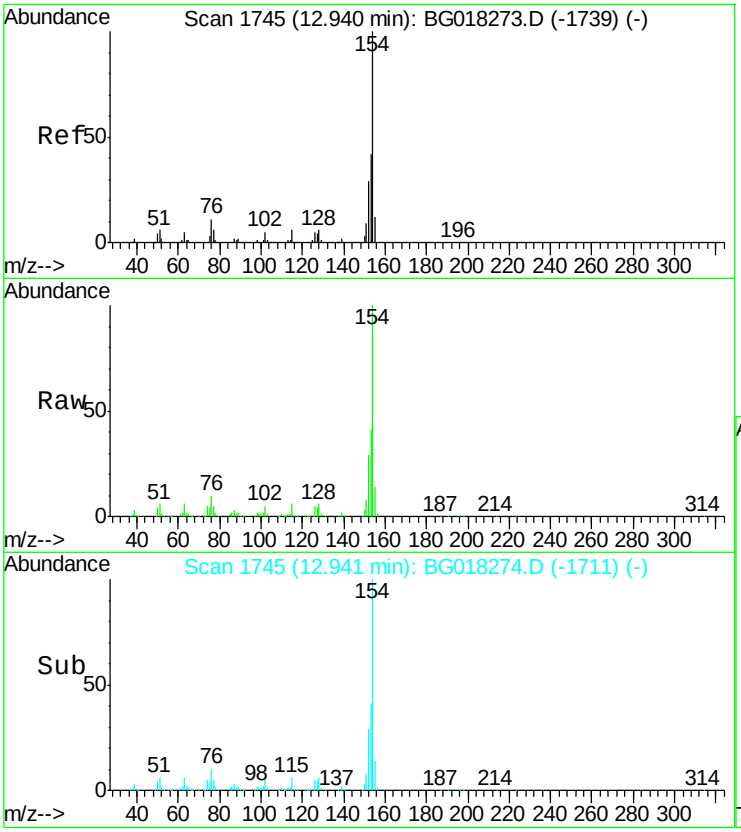


#40
2,4,5-Trichlorophenol
Concen: 41.11 ng/ul
RT: 12.62 min Scan# 1690
Delta R.T. -0.00 min
Lab File: BG018274.D
Acq: 5 Aug 2015 17:21

Tgt Ion:196 Resp: 106998

Ion	Ratio	Lower	Upper
196	100		
198	94.5	71.8	107.8
200	28.9	22.6	33.8



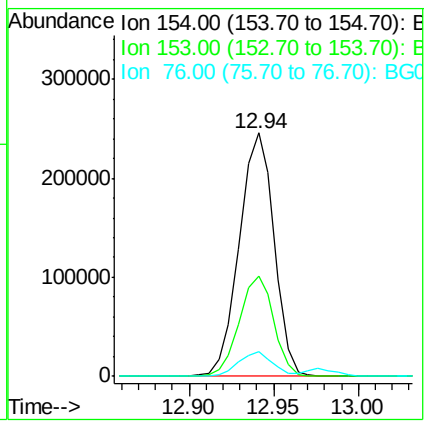


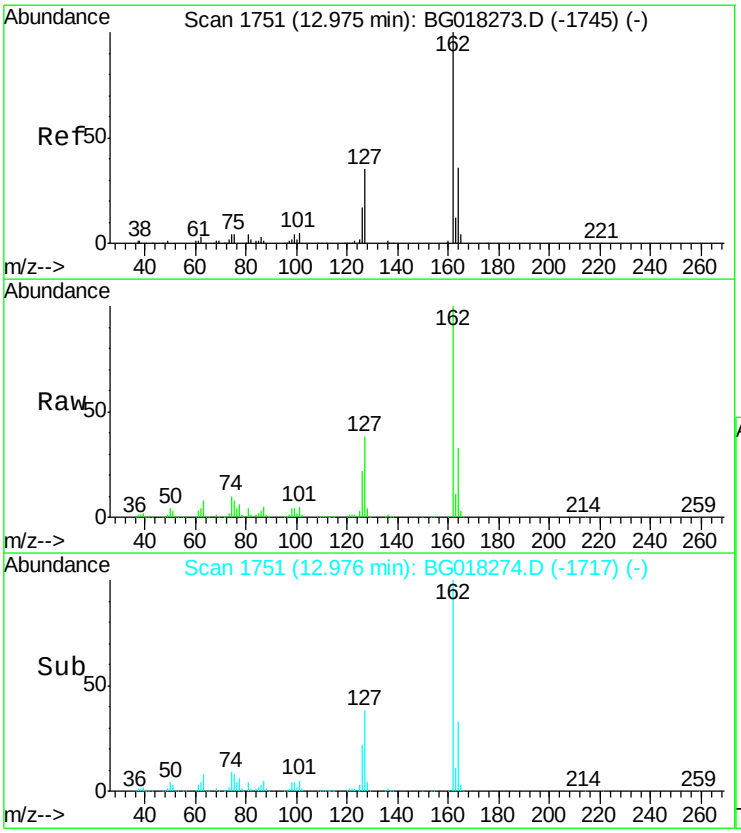
#41
1,1'-Biphenyl
Concen: 39.04 ng/ul
RT: 12.94 min Scan# 1745
Delta R.T. 0.00 min
Lab File: BG018274.D
Acq: 5 Aug 2015 17:21

Instrument :
BNA_G
ClientSampleId :
SSTD04062

Tgt Ion:154 Resp: 352522

Ion	Ratio	Lower	Upper
154	100		
153	41.0	33.4	50.0
76	10.4	8.6	12.8

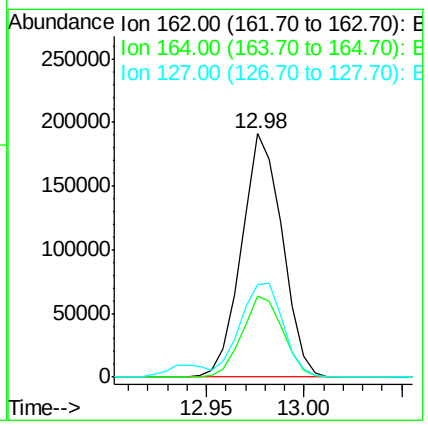


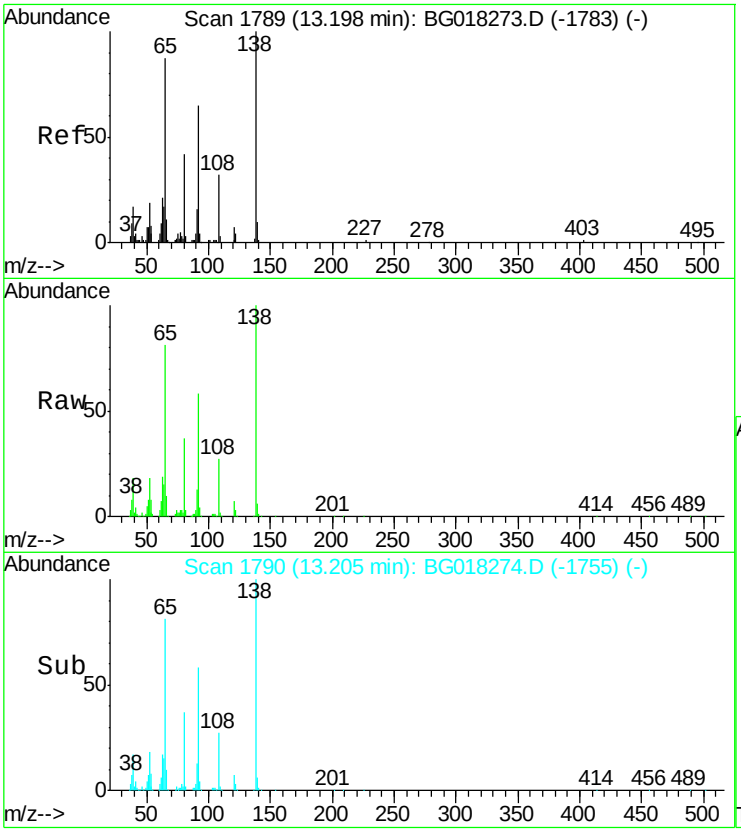


#42
2-Chloronaphthalene
Concen: 40.25 ng/ul
RT: 12.98 min Scan# 1751
Delta R.T. 0.00 min
Lab File: BG018274.D
Acq: 5 Aug 2015 17:21

Tgt Ion:162 Resp: 276158

Ion	Ratio	Lower	Upper
162	100		
164	33.4	28.4	42.6
127	37.9	32.9	49.3



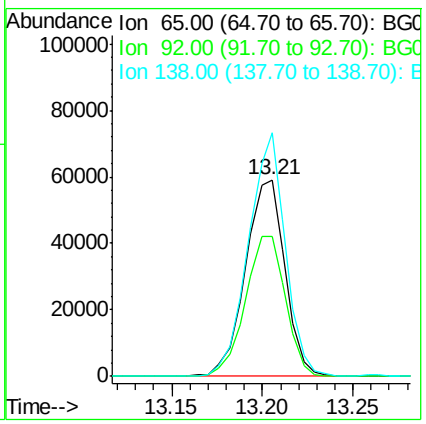


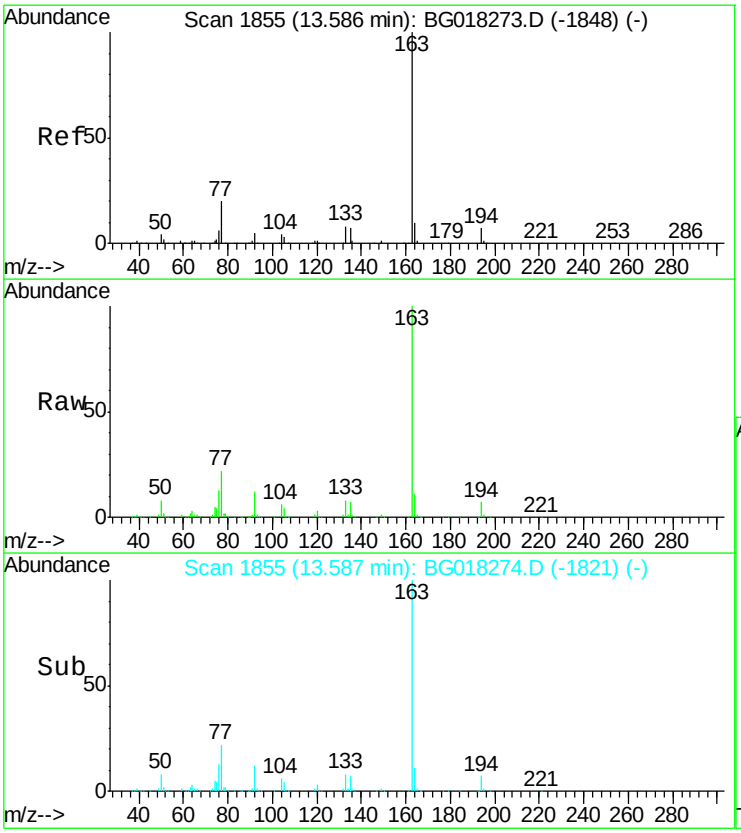
#43
2-Nitroaniline
Concen: 38.40 ng/ul
RT: 13.21 min Scan# 1790
Delta R.T. 0.01 min
Lab File: BG018274.D
Acq: 5 Aug 2015 17:21

Instrument :
BNA_G
ClientSampleId :
SSTD04062

Tgt Ion: 65 Resp: 90133

Ion	Ratio	Lower	Upper
65	100		
92	71.4	59.6	89.4
138	123.9	92.1	138.1

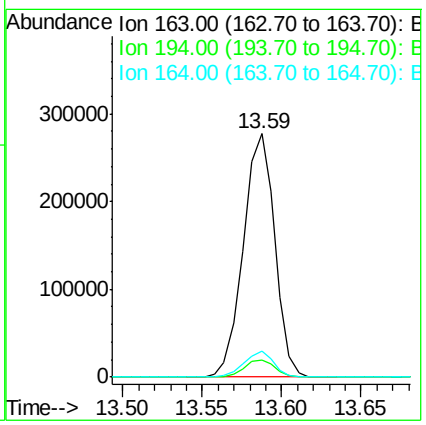


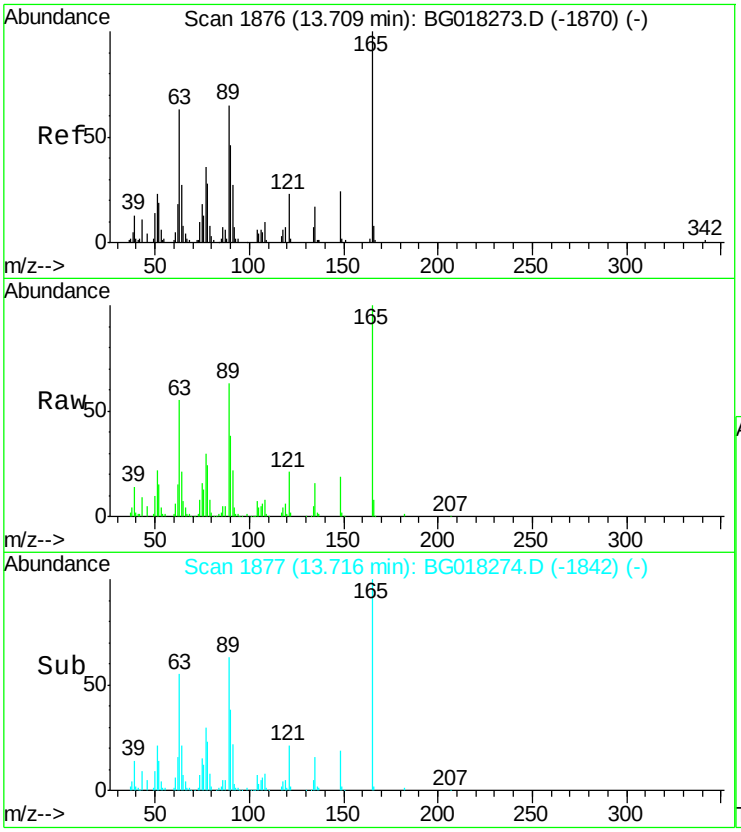


#45
Dimethylphthalate
Concen: 39.07 ng/ul
RT: 13.59 min Scan# 1855
Delta R.T. 0.00 min
Lab File: BG018274.D
Acq: 5 Aug 2015 17:21

Tgt Ion:163 Resp: 381568

Ion	Ratio	Lower	Upper
163	100		
194	7.2	5.4	8.2
164	10.8	7.8	11.8



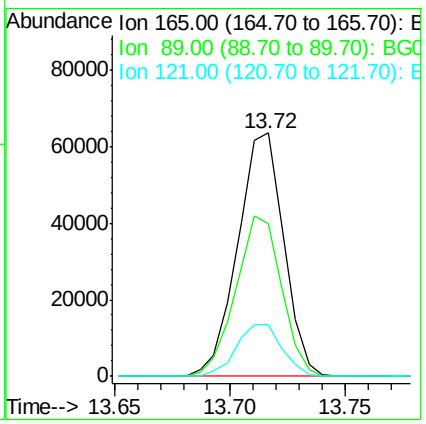


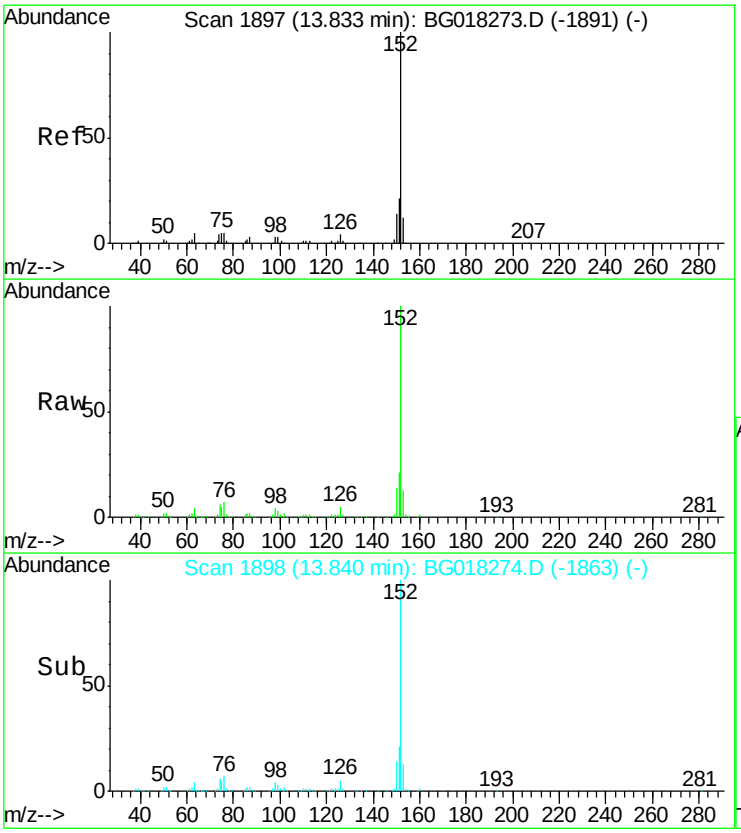
#46
2,6-Dinitrotoluene
Concen: 39.66 ng/ul
RT: 13.72 min Scan# 1877
Delta R.T. 0.01 min
Lab File: BG018274.D
Acq: 5 Aug 2015 17:21

Instrument :
BNA_G
ClientSampleId :
SSTD04062

Tgt Ion:165 Resp: 88541

Ion	Ratio	Lower	Upper
165	100		
89	62.9	52.2	78.4
121	21.0	18.1	27.1

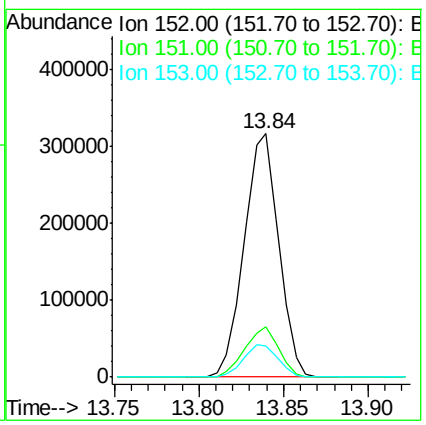


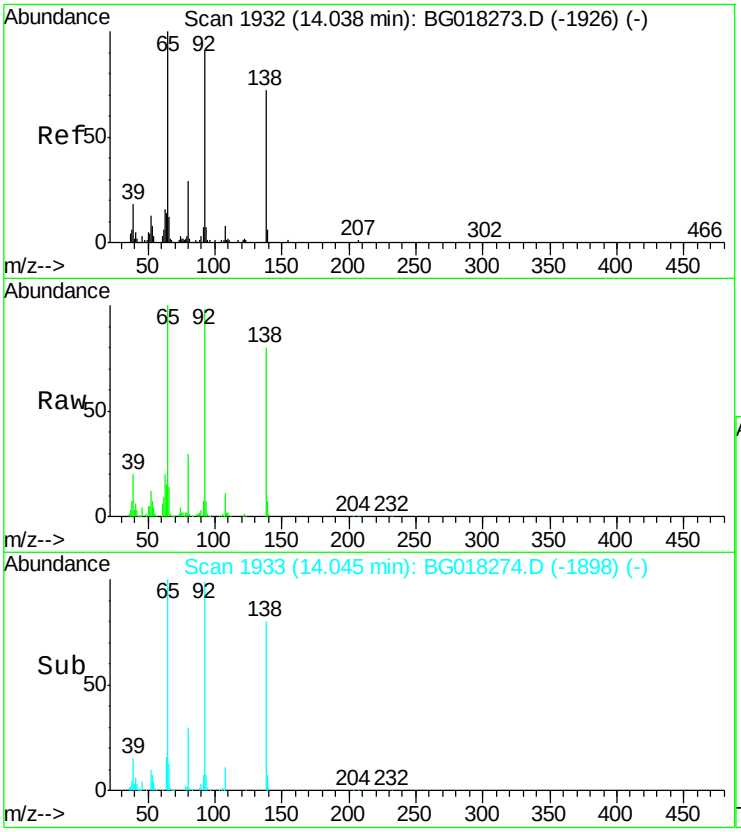


#48
Acenaphthylene
Concen: 39.96 ng/ul
RT: 13.84 min Scan# 1898
Delta R.T. 0.01 min
Lab File: BG018274.D
Acq: 5 Aug 2015 17:21

Tgt Ion:152 Resp: 451194

Ion	Ratio	Lower	Upper
152	100		
151	20.8	16.5	24.7
153	12.9	9.8	14.6



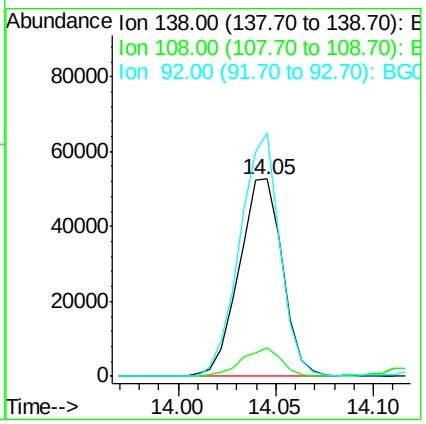


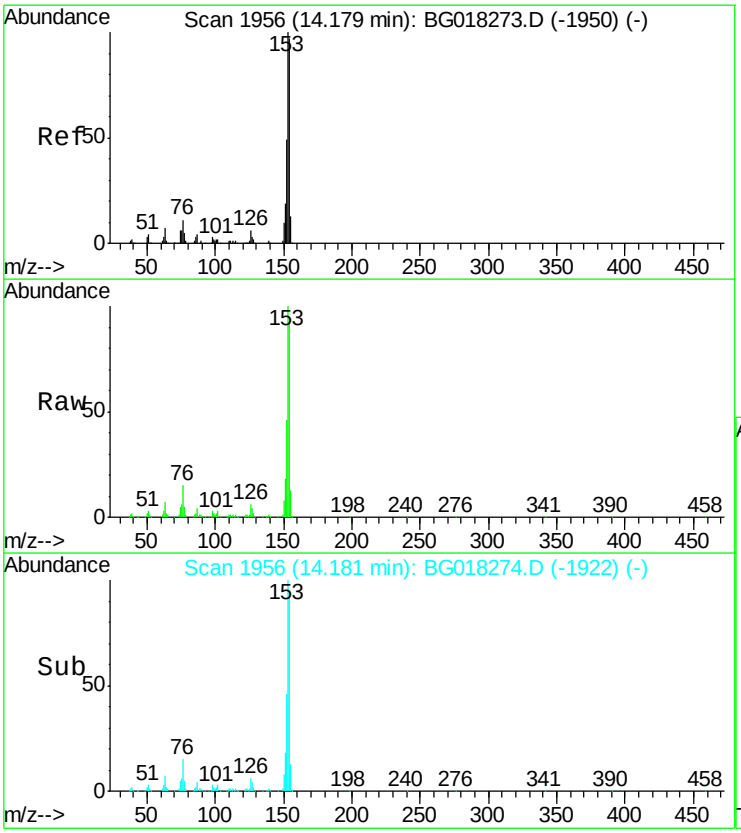
#49
3-Nitroaniline
Concen: 40.86 ng/ul
RT: 14.05 min Scan# 1933
Delta R.T. 0.01 min
Lab File: BG018274.D
Acq: 5 Aug 2015 17:21

Instrument :
BNA_G
ClientSampleId :
SSTD04062

Tgt Ion:138 Resp: 80965

Ion	Ratio	Lower	Upper
138	100		
108	14.2	9.2	13.8#
92	123.3	100.7	151.1

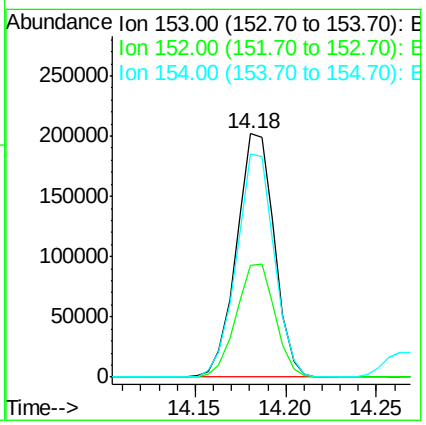


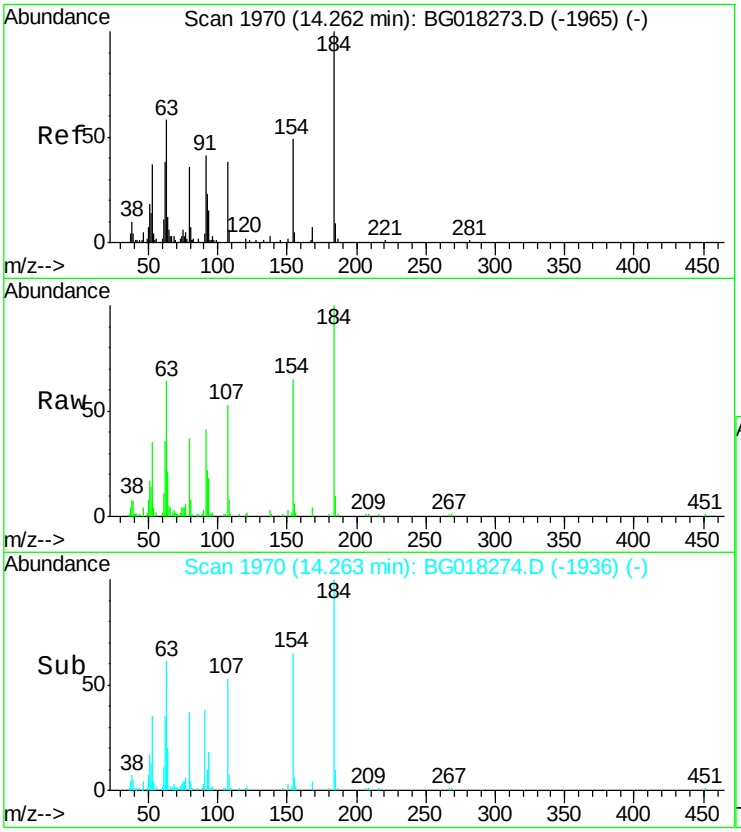


#50
Acenaphthene
Concen: 39.79 ng/ul
RT: 14.18 min Scan# 1956
Delta R.T. 0.00 min
Lab File: BG018274.D
Acq: 5 Aug 2015 17:21

Tgt Ion:153 Resp: 291249

Ion	Ratio	Lower	Upper
153	100		
152	45.8	39.0	58.4
154	91.8	77.4	116.2



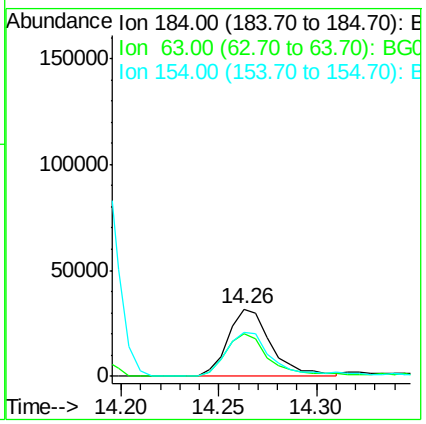


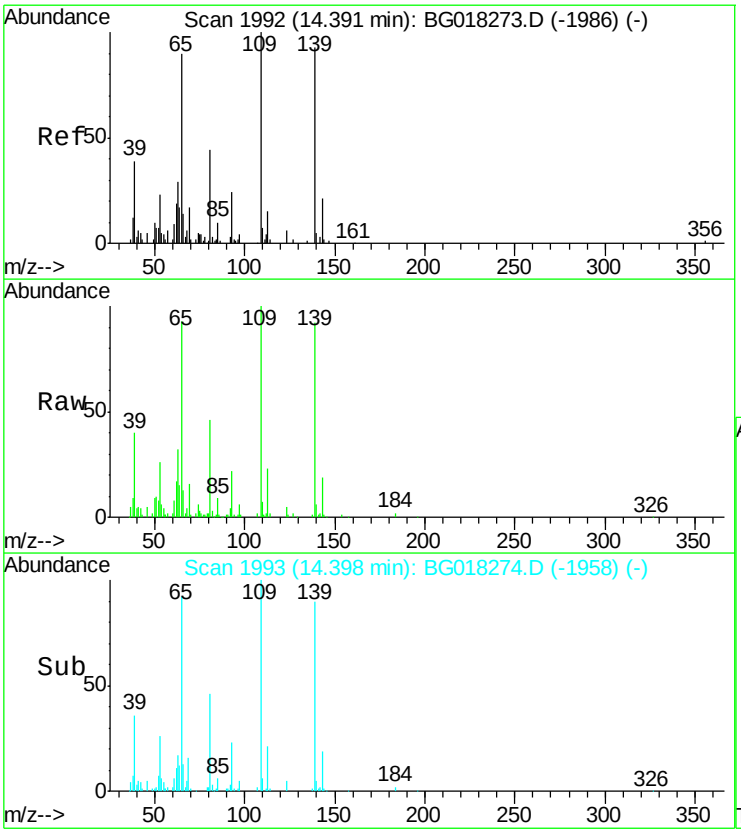
#51
2,4-Dinitrophenol
Concen: 37.15 ng/ul
RT: 14.26 min Scan# 1970
Delta R.T. 0.00 min
Lab File: BG018274.D
Acq: 5 Aug 2015 17:21

Instrument :
BNA_G
ClientSampleId :
SSTD04062

Tgt Ion:184 Resp: 49161

Ion	Ratio	Lower	Upper
184	100		
63	63.6	46.2	69.4
154	65.3	39.5	59.3#

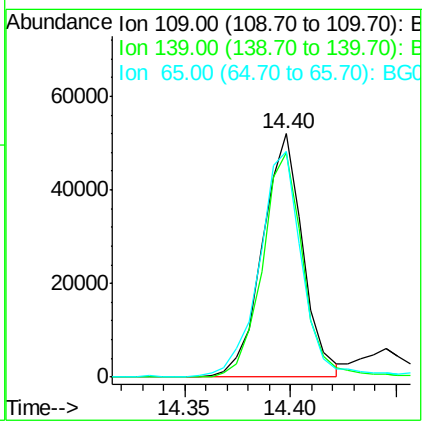


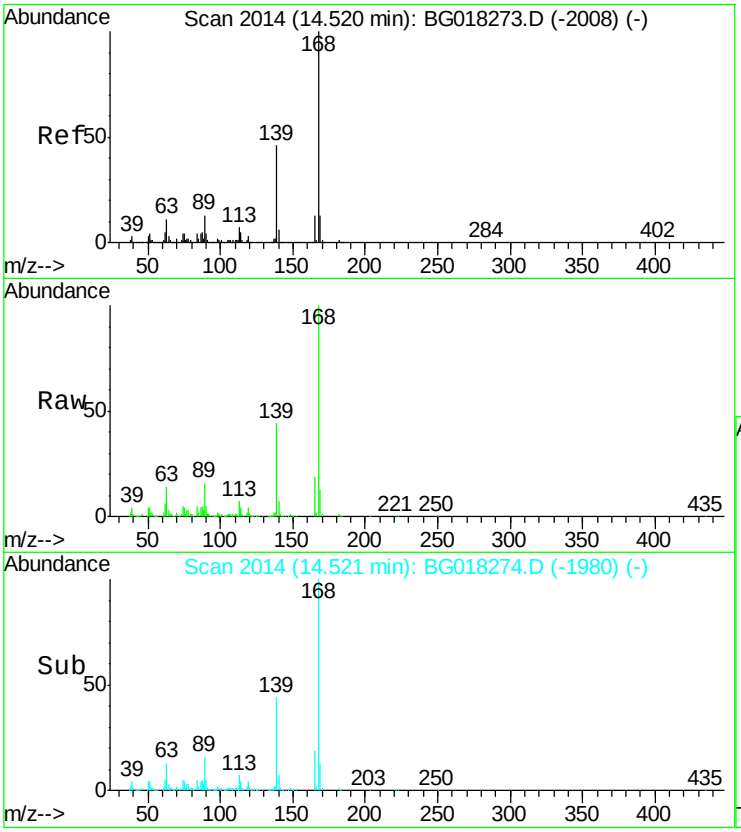


#53
4-Nitrophenol
Concen: 38.01 ng/ul
RT: 14.40 min Scan# 1993
Delta R.T. 0.01 min
Lab File: BG018274.D
Acq: 5 Aug 2015 17:21

Tgt Ion:109 Resp: 69129

Ion	Ratio	Lower	Upper
109	100		
139	91.9	74.4	111.6
65	92.9	72.6	108.8



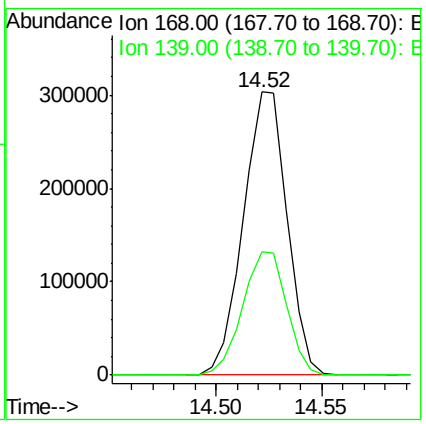


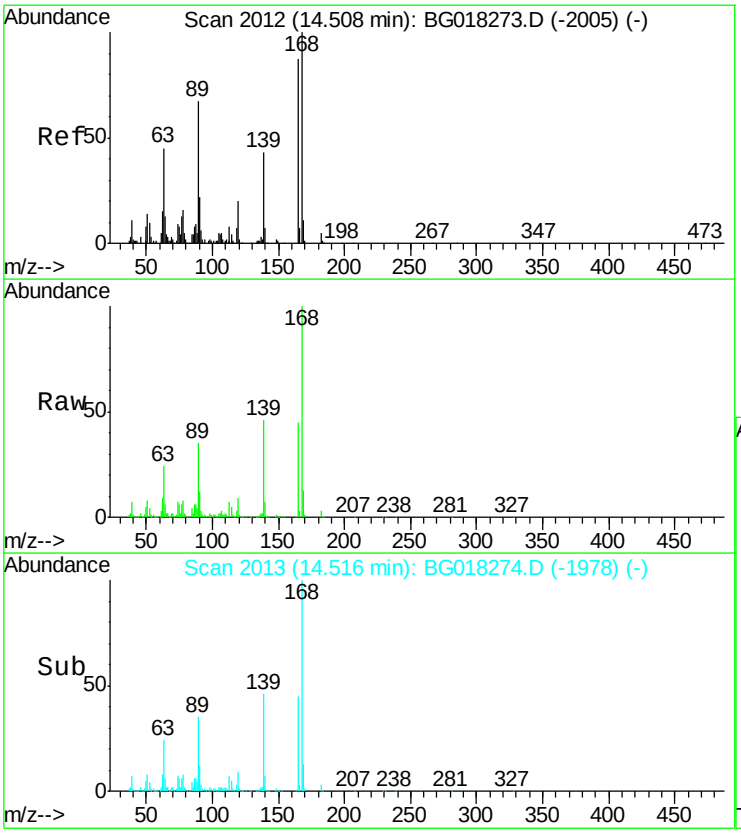
#54
Dibenzofuran
Concen: 39.46 ng/ul
RT: 14.52 min Scan# 2014
Delta R.T. 0.00 min
Lab File: BG018274.D
Acq: 5 Aug 2015 17:21

Instrument :
BNA_G
ClientSampleId :
SSTD04062

Tgt Ion:168 Resp: 437322

Ion	Ratio	Lower	Upper
168	100		
139	43.7	37.1	55.7

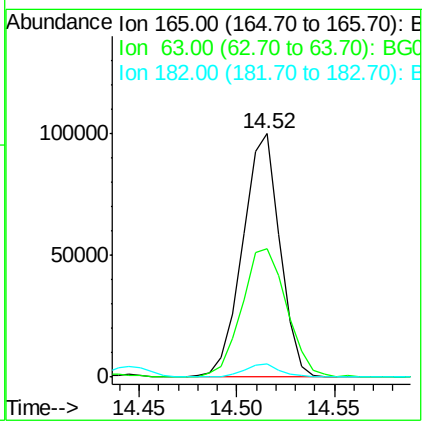


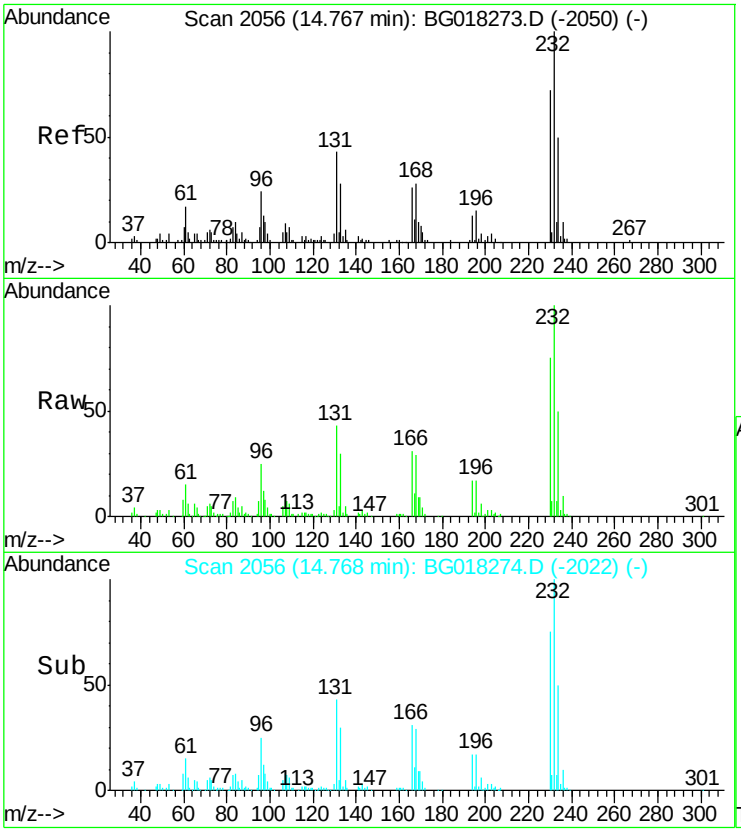


#55
2,4-Dinitrotoluene
Concen: 40.43 ng/ul
RT: 14.52 min Scan# 2013
Delta R.T. 0.01 min
Lab File: BG018274.D
Acq: 5 Aug 2015 17:21

Tgt Ion:165 Resp: 132110

Ion	Ratio	Lower	Upper
165	100		
63	52.9	41.8	62.8
182	5.7	4.3	6.5



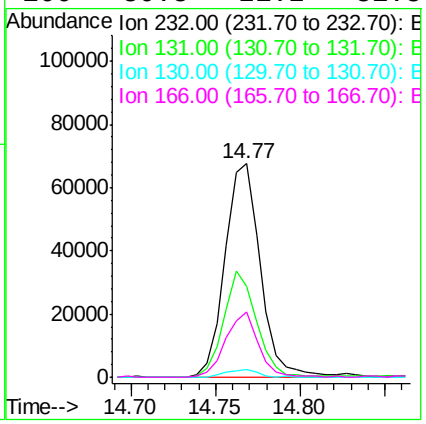


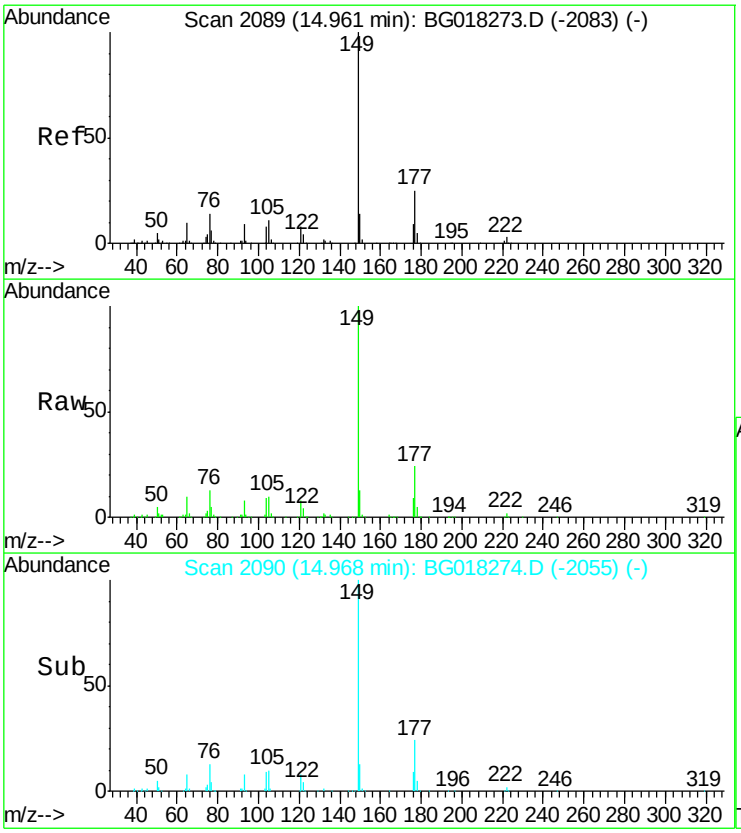
#56
2,3,4,6-Tetrachlorophenol
Concen: 38.95 ng/ul
RT: 14.77 min Scan# 2056
Delta R.T. 0.00 min
Lab File: BG018274.D
Acq: 5 Aug 2015 17:21

Instrument :
BNA_G
ClientSampleId :
SSTD04062

Tgt Ion:232 Resp: 98313

Ion	Ratio	Lower	Upper
232	100		
131	42.9	34.4	51.6
130	3.4	2.9	4.3
166	30.8	21.2	31.8

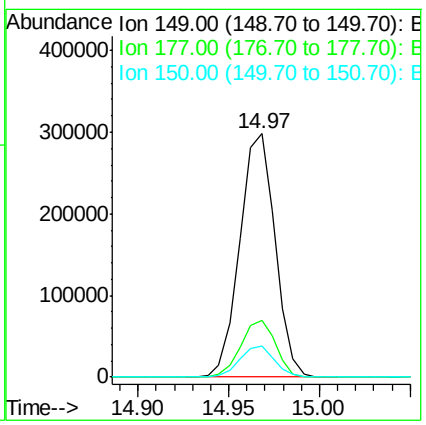


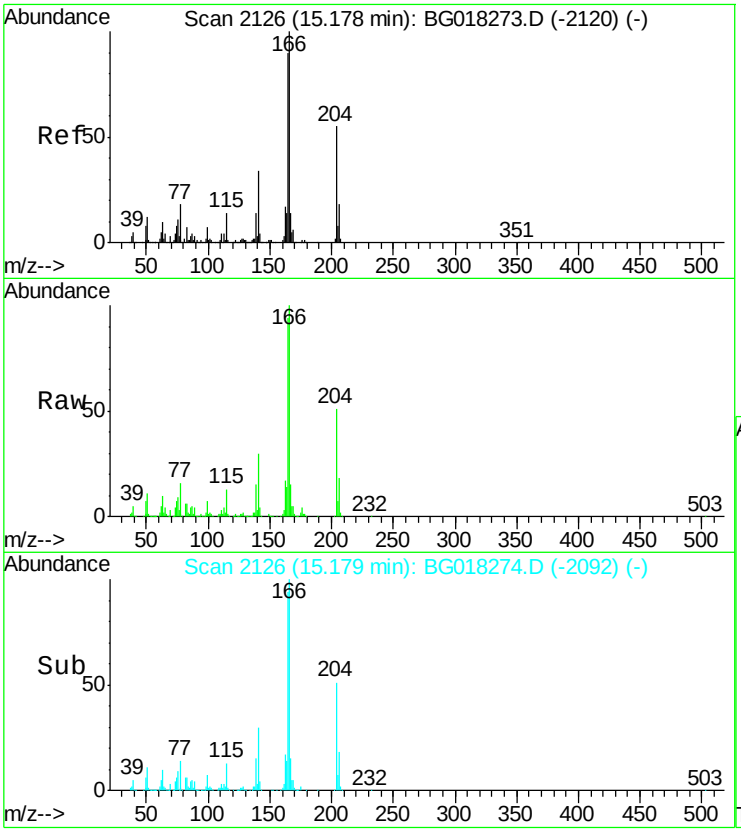


#57
Diethylphthalate
Concen: 39.91 ng/ul
RT: 14.97 min Scan# 2090
Delta R.T. 0.01 min
Lab File: BG018274.D
Acq: 5 Aug 2015 17:21

Tgt Ion:149 Resp: 405221

Ion	Ratio	Lower	Upper
149	100		
177	23.6	19.6	29.4
150	12.8	11.0	16.6



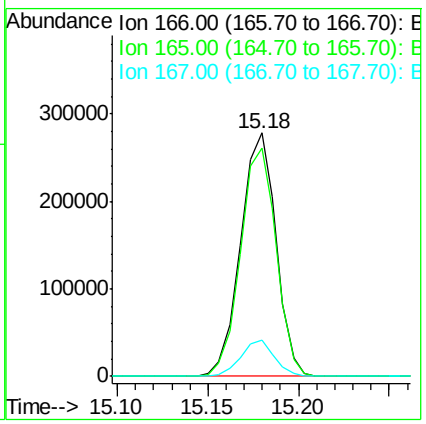


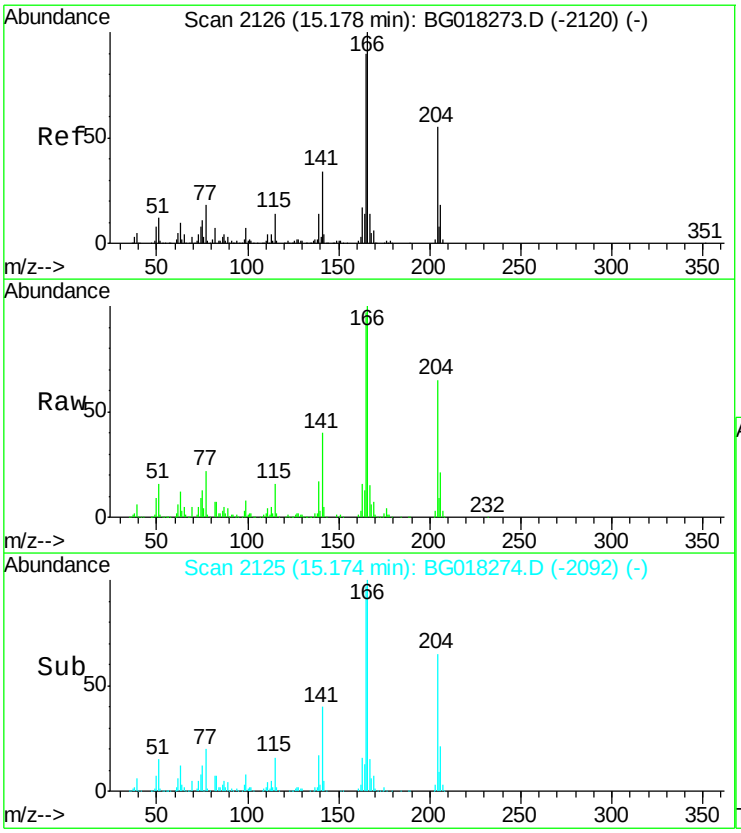
#59
Fluorene
Concen: 39.34 ng/ul
RT: 15.18 min Scan# 2126
Delta R.T. 0.00 min
Lab File: BG018274.D
Acq: 5 Aug 2015 17:21

Instrument :
BNA_G
ClientSampleId :
SSTD04062

Tgt Ion:166 Resp: 375889

Ion	Ratio	Lower	Upper
166	100		
165	93.8	72.4	108.6
167	14.9	11.4	17.0

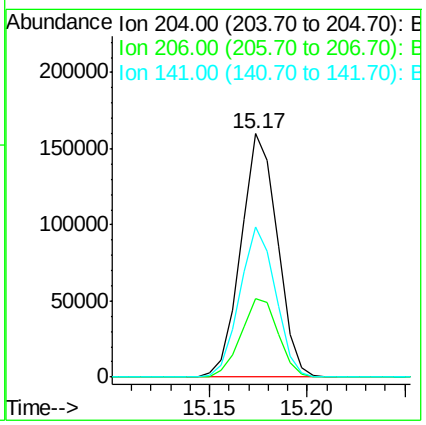


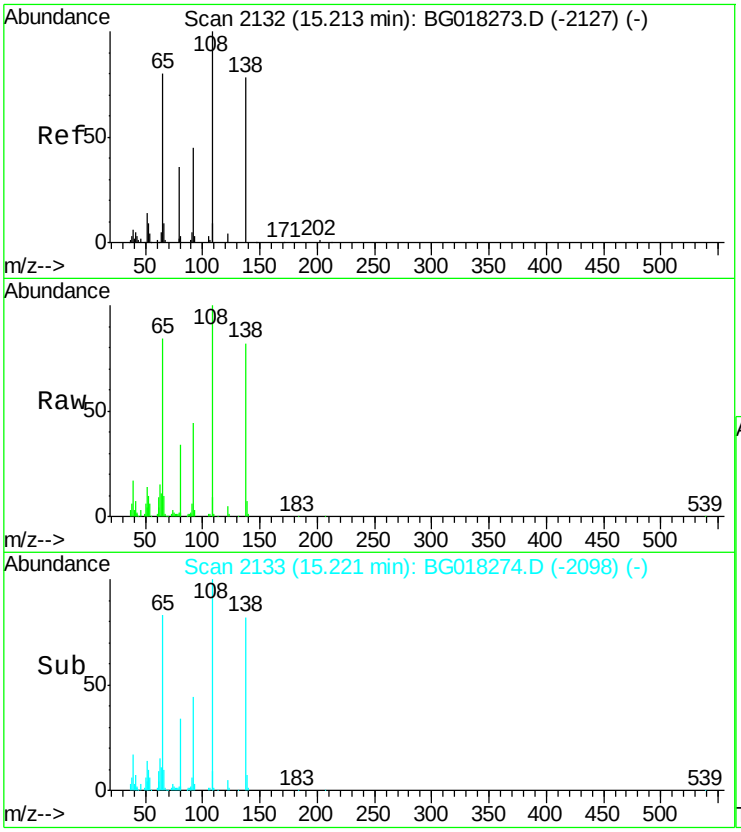


#60
4-Chlorophenyl-phenylether
Concen: 39.98 ng/ul
RT: 15.17 min Scan# 2125
Delta R.T. -0.00 min
Lab File: BG018274.D
Acq: 5 Aug 2015 17:21

Tgt Ion:204 Resp: 207021

Ion	Ratio	Lower	Upper
204	100		
206	32.1	25.7	38.5
141	61.5	50.2	75.2



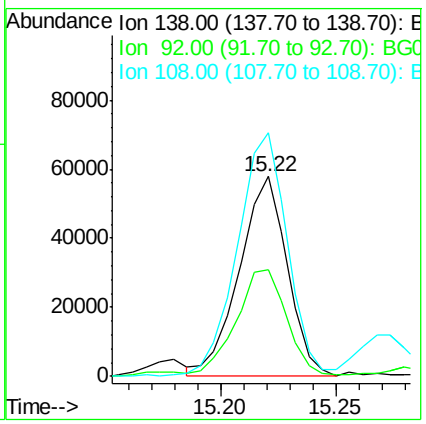


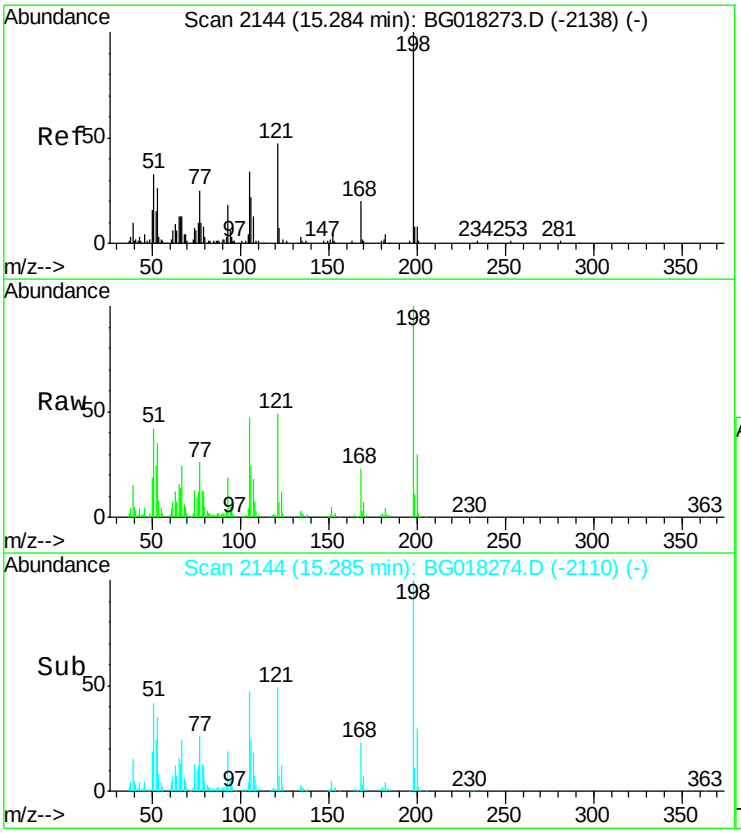
#61
4-Nitroaniline
Concen: 38.24 ng/ul
RT: 15.22 min Scan# 2133
Delta R.T. 0.01 min
Lab File: BG018274.D
Acq: 5 Aug 2015 17:21

Instrument :
BNA_G
ClientSampleId :
SSTD04062

Tgt Ion:138 Resp: 83673

Ion	Ratio	Lower	Upper
138	100		
92	53.6	44.9	67.3
108	121.9	98.3	147.5

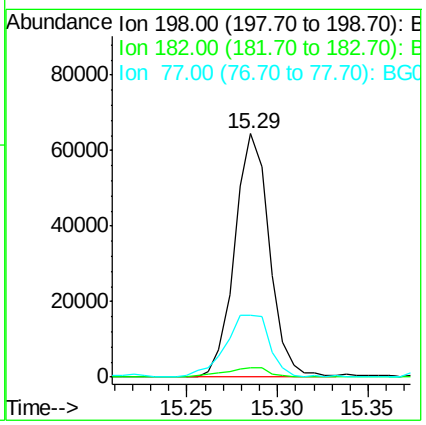


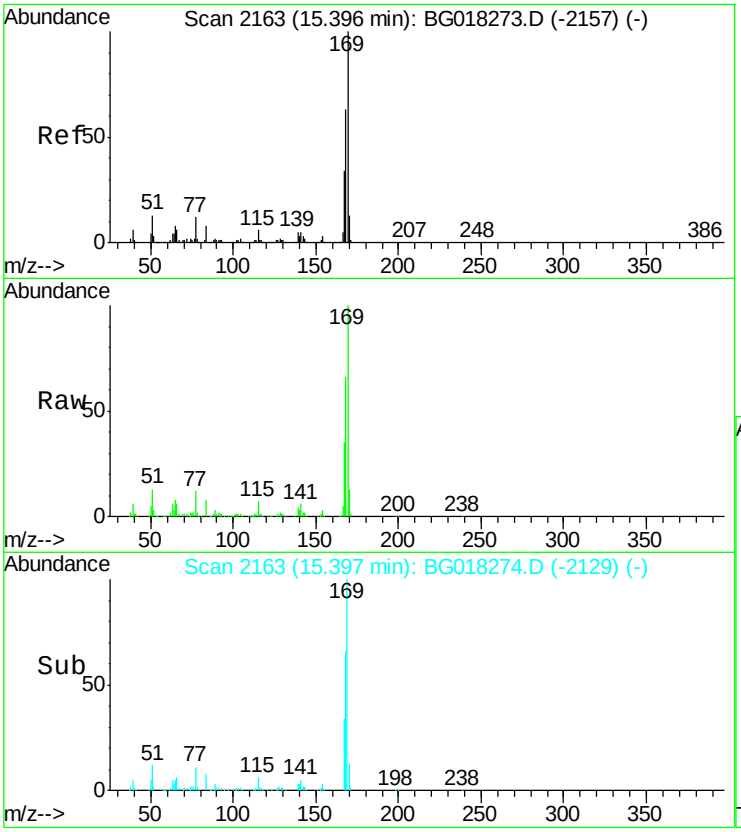


#64
4,6-Dinitro-2-methylphenol
Concen: 21.98 ng/ul
RT: 15.29 min Scan# 2144
Delta R.T. 0.00 min
Lab File: BG018274.D
Acq: 5 Aug 2015 17:21

Tgt Ion:198 Resp: 86294

Ion	Ratio	Lower	Upper
198	100		
182	4.0	3.0	4.6
77	25.7	21.1	31.7



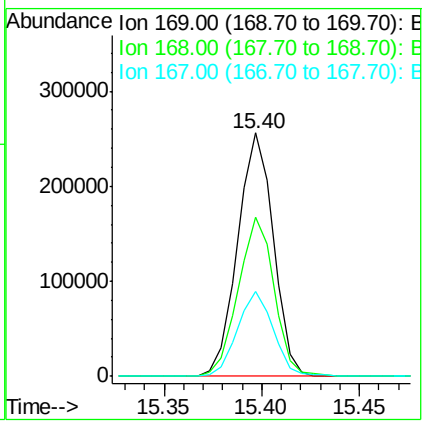


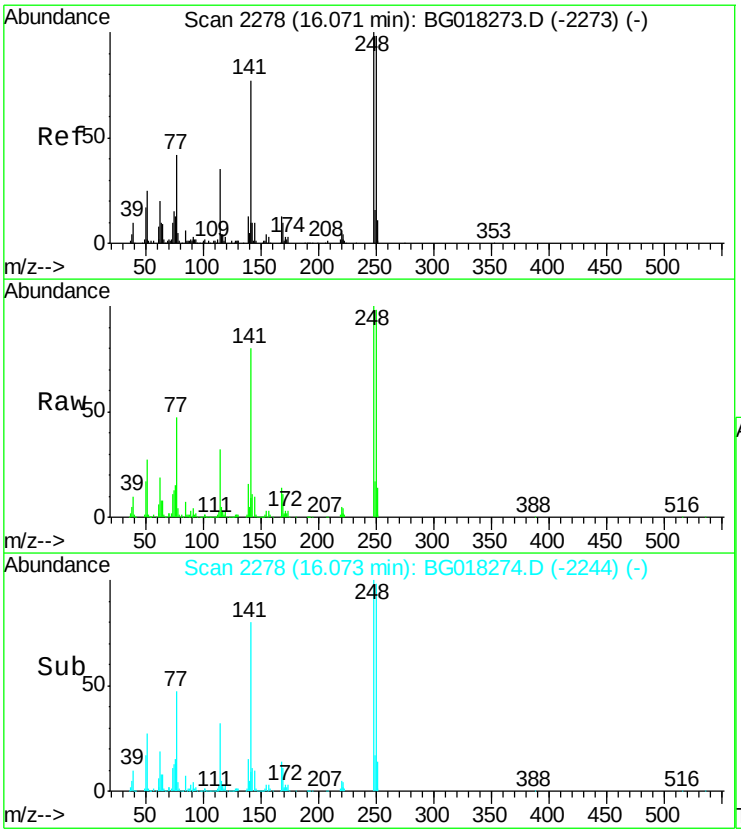
#65
N-Nitrosodiphenylamine
Concen: 23.37 ng/ul
RT: 15.40 min Scan# 2163
Delta R.T. 0.00 min
Lab File: BG018274.D
Acq: 5 Aug 2015 17:21

Instrument :
BNA_G
ClientSampleId :
SSTD04062

Tgt Ion:169 Resp: 324995

Ion	Ratio	Lower	Upper
169	100		
168	65.6	50.2	75.2
167	35.1	27.3	40.9

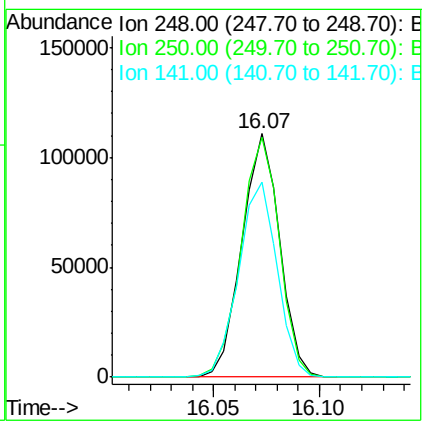


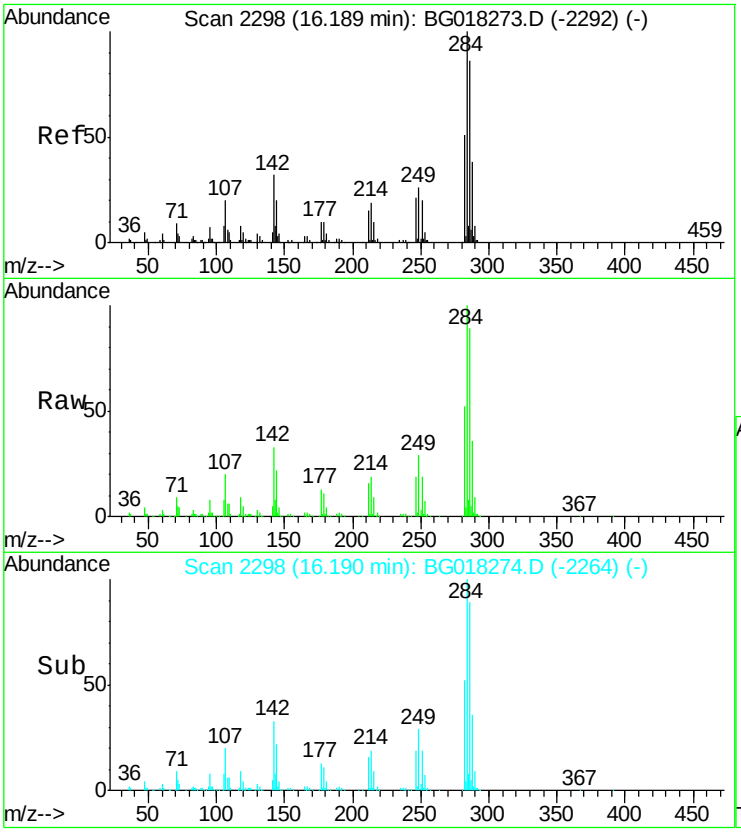


#66
4-Bromophenyl-phenylether
Concen: 23.88 ng/ul
RT: 16.07 min Scan# 2278
Delta R.T. 0.00 min
Lab File: BG018274.D
Acq: 5 Aug 2015 17:21

Tgt Ion:248 Resp: 137556

Ion	Ratio	Lower	Upper
248	100		
250	98.4	78.3	117.5
141	80.3	62.1	93.1



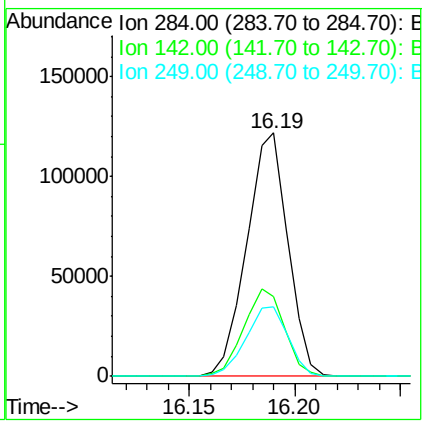


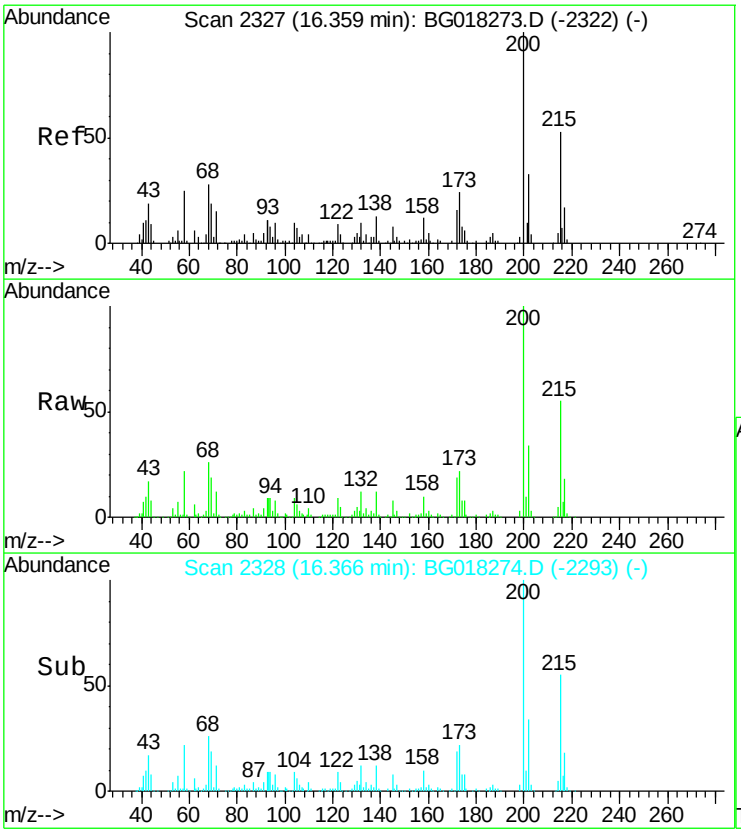
#67
Hexachlorobenzene
Concen: 23.67 ng/ul
RT: 16.19 min Scan# 2298
Delta R.T. 0.00 min
Lab File: BG018274.D
Acq: 5 Aug 2015 17:21

Instrument :
BNA_G
ClientSampleId :
SSTD04062

Tgt Ion:284 Resp: 164855

Ion	Ratio	Lower	Upper
284	100		
142	32.7	25.8	38.8
249	28.8	21.4	32.0

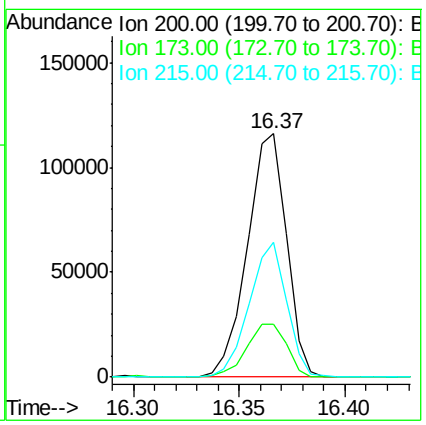


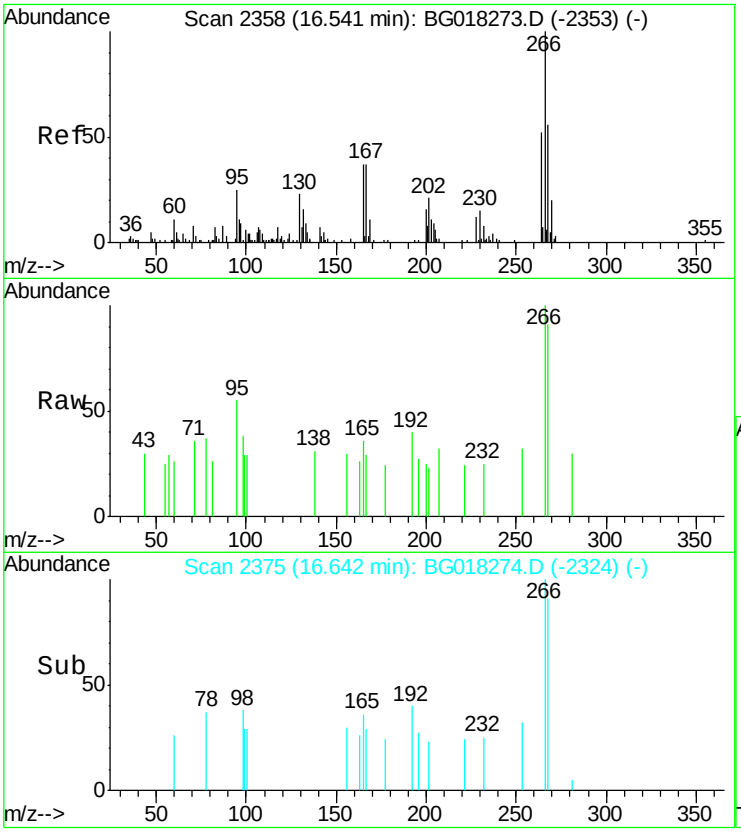


#68
Atrazine
Concen: 24.26 ng/ul
RT: 16.37 min Scan# 2328
Delta R.T. 0.01 min
Lab File: BG018274.D
Acq: 5 Aug 2015 17:21

Tgt Ion:200 Resp: 150108

Ion	Ratio	Lower	Upper
200	100		
173	22.0	19.5	29.3
215	55.3	43.0	64.4



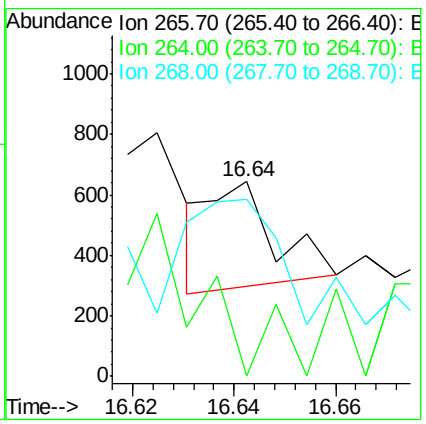


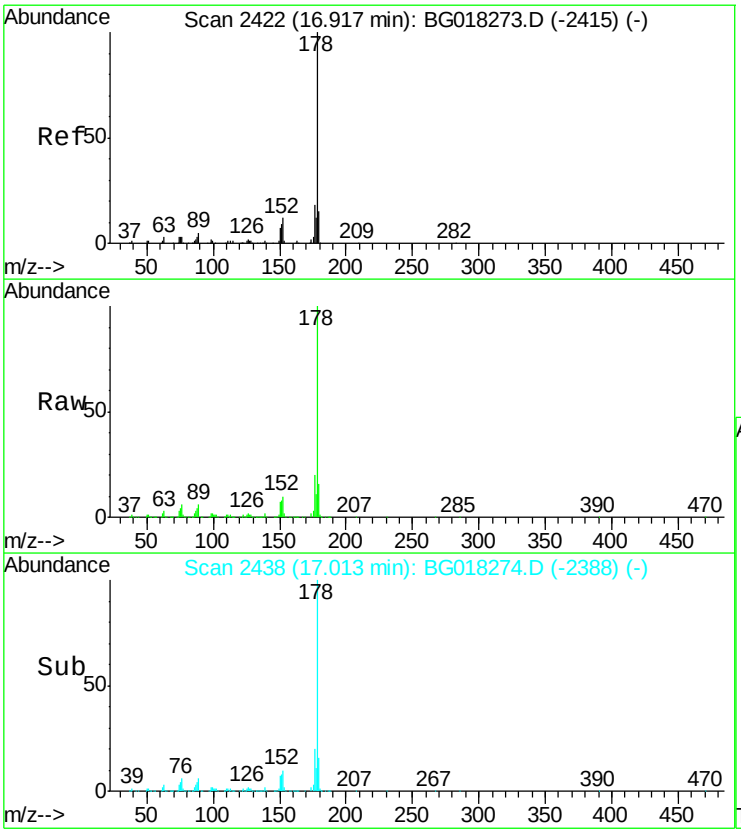
#69
Pentachlorophenol
Concen: 0.09 ng/ul
RT: 16.64 min Scan# 2375
Delta R.T. 0.10 min
Lab File: BG018274.D
Acq: 5 Aug 2015 17:21

Instrument :
BNA_G
ClientSampleId :
SSTD04062

Tgt Ion:266 Resp: 314

Ion	Ratio	Lower	Upper
266	100		
264	0.0	41.5	62.3#
268	91.1	45.8	68.6#

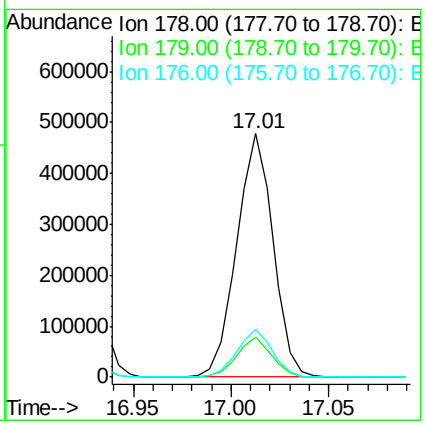


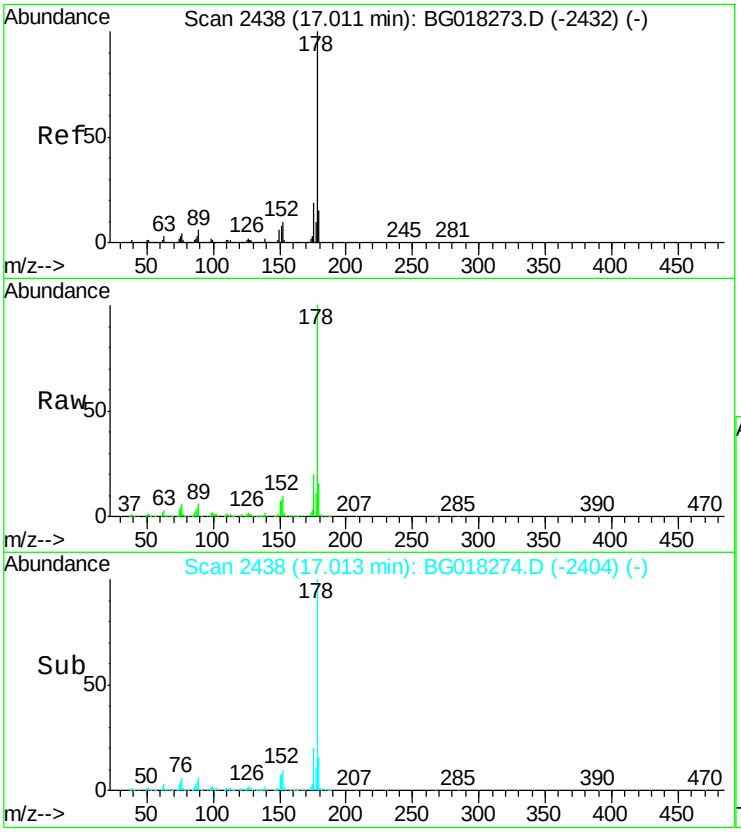


#70
Phenanthrene
Concen: 22.59 ng/ul
RT: 17.01 min Scan# 2438
Delta R.T. 0.10 min
Lab File: BG018274.D
Acq: 5 Aug 2015 17:21

Tgt Ion:178 Resp: 615072

Ion	Ratio	Lower	Upper
178	100		
179	16.4	12.2	18.4
176	19.7	14.5	21.7



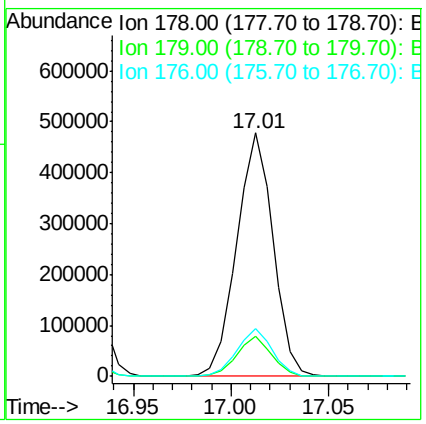


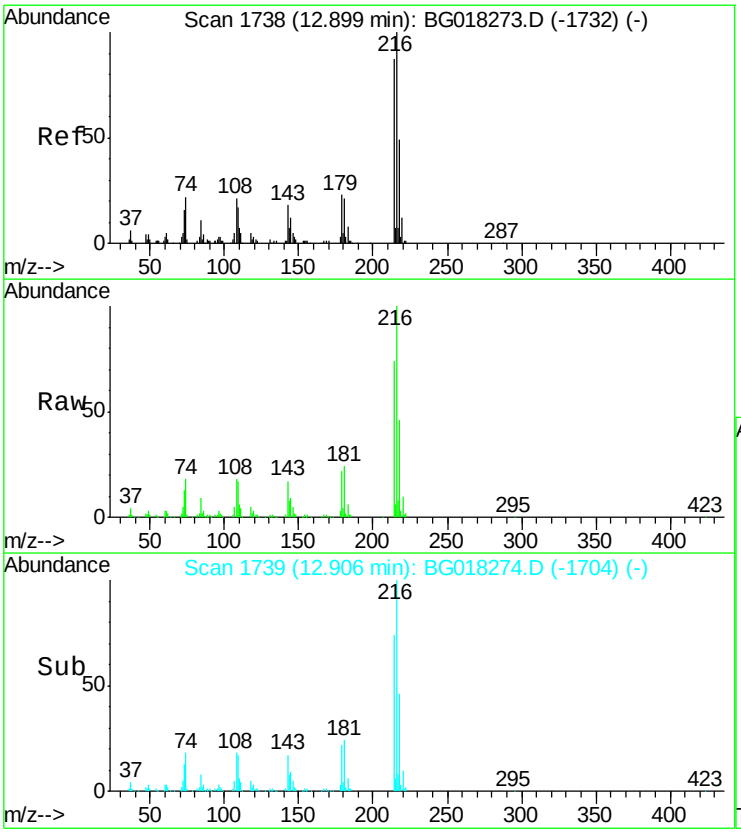
#72
Anthracene
Concen: 22.73 ng/ul
RT: 17.01 min Scan# 2438
Delta R.T. 0.00 min
Lab File: BG018274.D
Acq: 5 Aug 2015 17:21

Instrument :
BNA_G
ClientSampleId :
SSTD04062

Tgt Ion:178 Resp: 614811

Ion	Ratio	Lower	Upper
178	100		
179	16.4	12.2	18.4
176	19.7	15.3	22.9

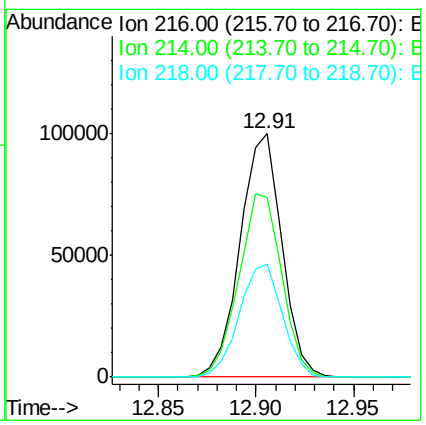


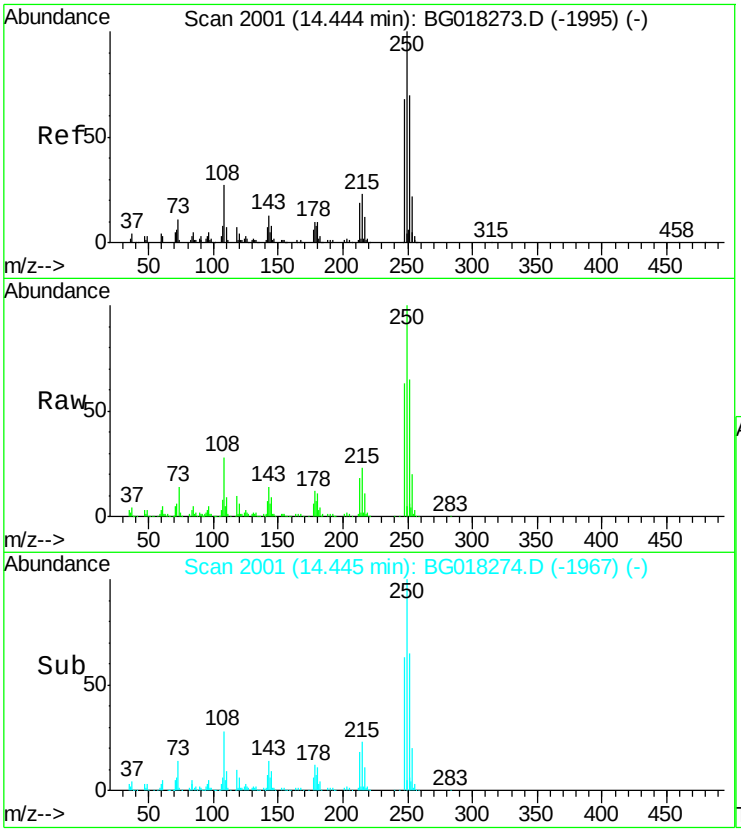


#73
1,2,3,4-Tetrachlorobenzene
Concen: 24.21 ng/uL
RT: 12.91 min Scan# 1739
Delta R.T. 0.01 min
Lab File: BG018274.D
Acq: 5 Aug 2015 17:21

Tgt Ion:216 Resp: 147895

Ion	Ratio	Lower	Upper
216	100		
214	73.6	69.4	104.2
218	46.2	42.0	63.0



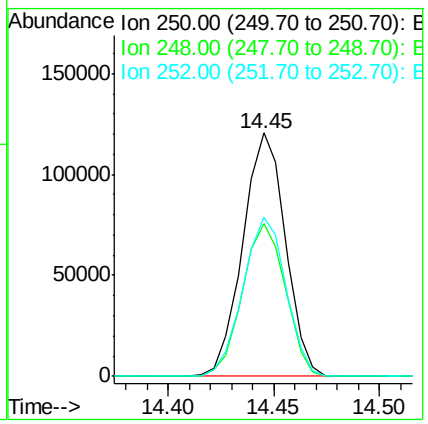


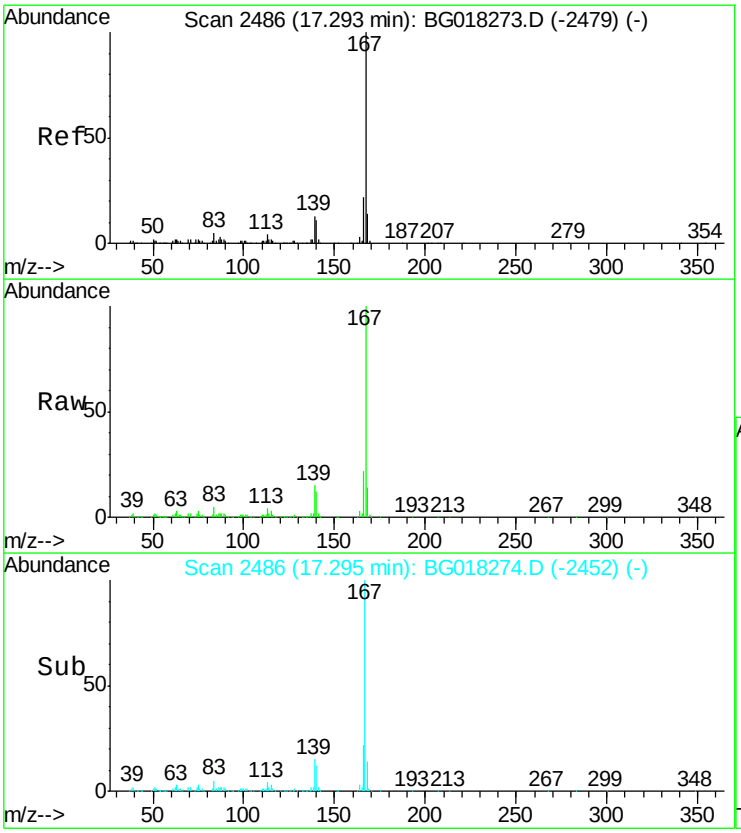
#74
Pentachlorobenzene
Concen: 24.67 ng/uL
RT: 14.45 min Scan# 2001
Delta R.T. 0.00 min
Lab File: BG018274.D
Acq: 5 Aug 2015 17:21

Instrument :
BNA_G
ClientSampleId :
SSTD04062

Tgt Ion:250 Resp: 169039

Ion	Ratio	Lower	Upper
250	100		
248	62.8	54.7	82.1
252	65.4	56.0	84.0

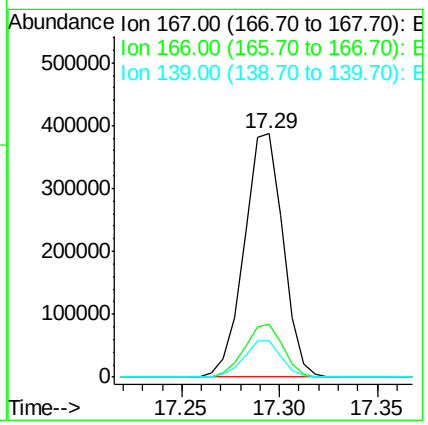


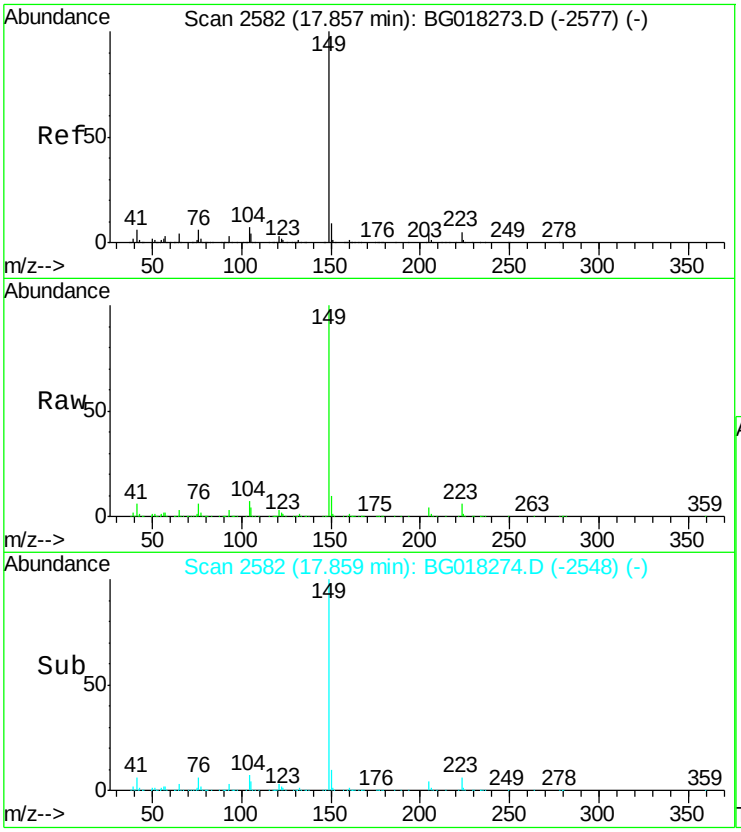


#75
Carbazole
Concen: 23.75 ng/ul
RT: 17.29 min Scan# 2486
Delta R.T. 0.00 min
Lab File: BG018274.D
Acq: 5 Aug 2015 17:21

Tgt Ion:167 Resp: 533928

Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.8	26.8
139	14.7	10.6	16.0



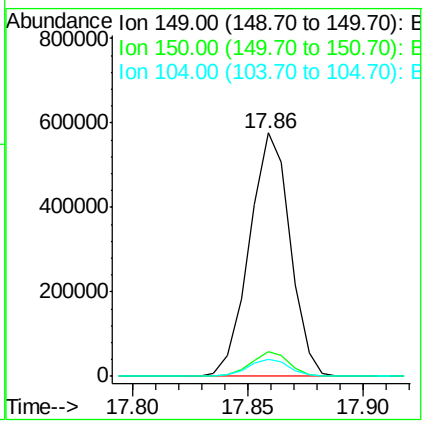


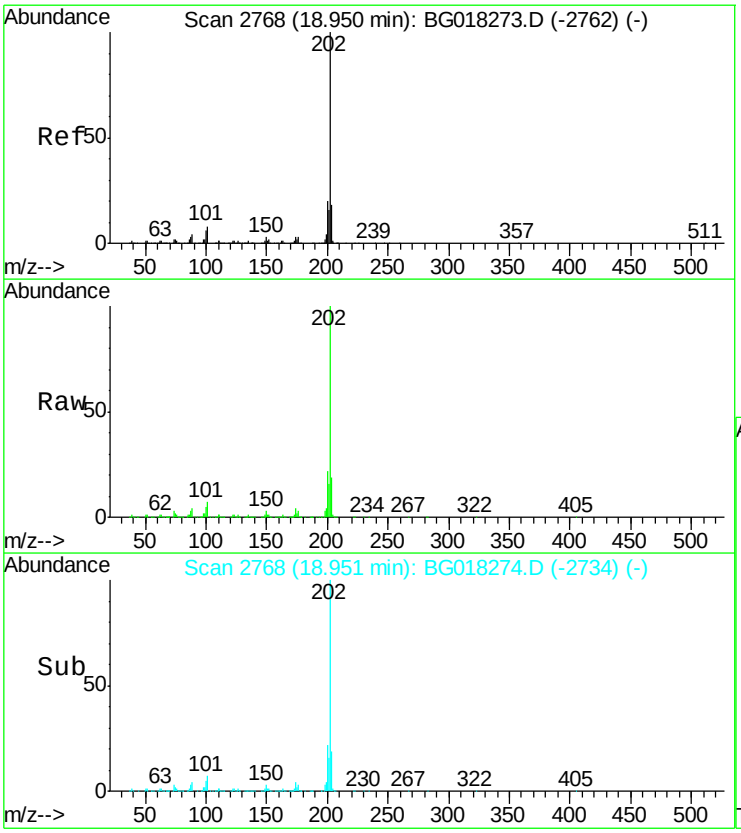
#76
Di-n-butylphthalate
Concen: 23.36 ng/ul
RT: 17.86 min Scan# 2582
Delta R.T. 0.00 min
Lab File: BG018274.D
Acq: 5 Aug 2015 17:21

Instrument :
BNA_G
ClientSampleId :
SSTD04062

Tgt Ion:149 Resp: 708765

Ion	Ratio	Lower	Upper
149	100		
150	10.1	7.4	11.2
104	7.1	5.5	8.3

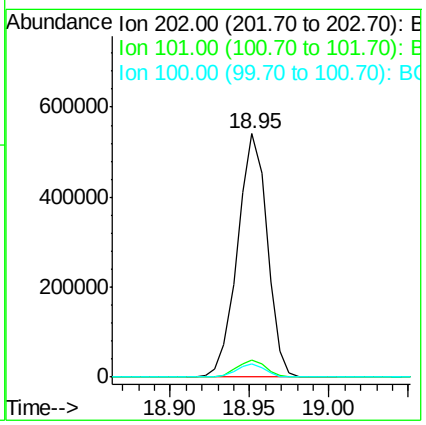


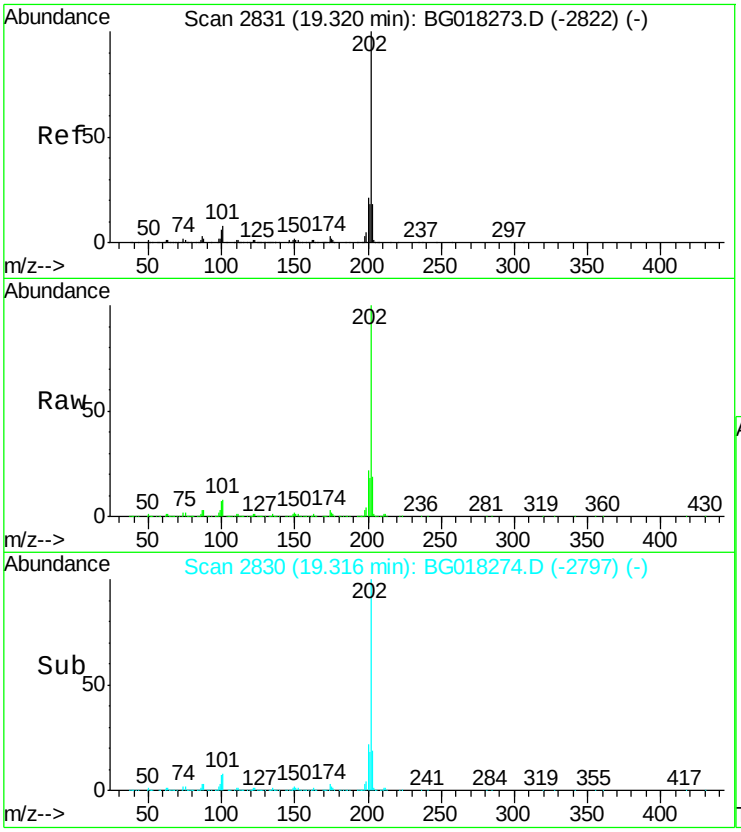


#77
Fluoranthene
Concen: 23.48 ng/ul
RT: 18.95 min Scan# 2768
Delta R.T. 0.00 min
Lab File: BG018274.D
Acq: 5 Aug 2015 17:21

Tgt Ion:202 Resp: 701413

Ion	Ratio	Lower	Upper
202	100		
101	7.2	6.2	9.2
100	5.3	4.6	6.8



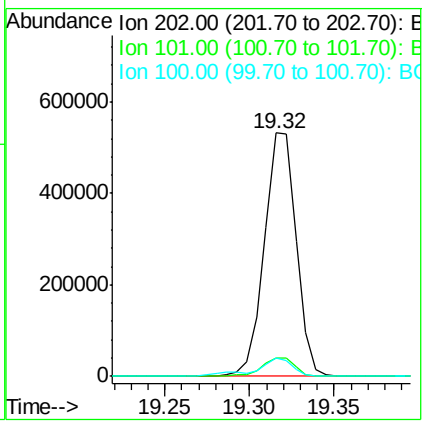


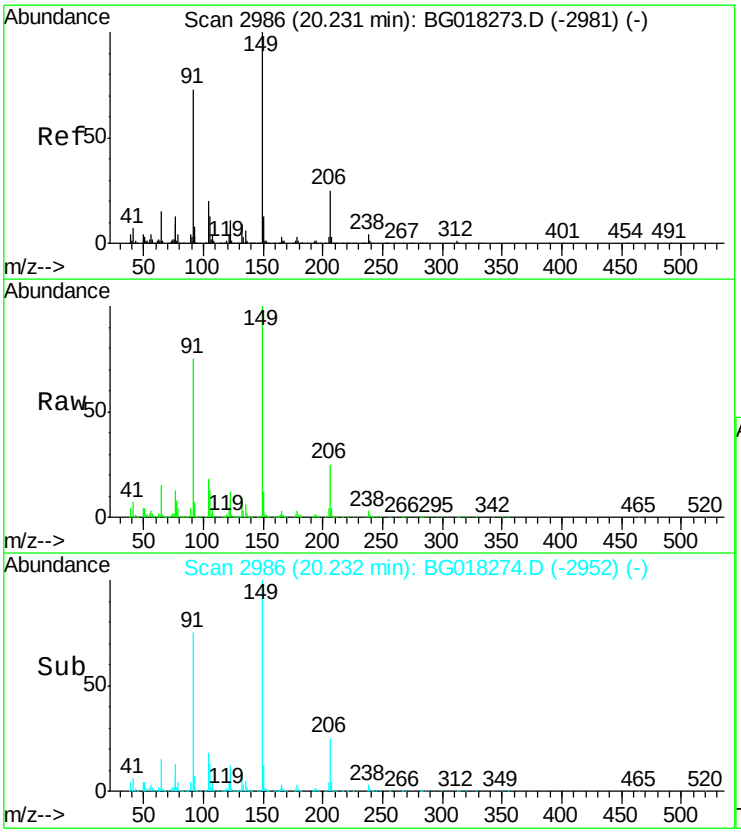
#80
Pyrene
Concen: 41.73 ng/ul
RT: 19.32 min Scan# 2830
Delta R.T. -0.00 min
Lab File: BG018274.D
Acq: 5 Aug 2015 17:21

Instrument :
BNA_G
ClientSampleId :
SSTD04062

Tgt Ion:202 Resp: 695015

Ion	Ratio	Lower	Upper
202	100		
101	7.6	6.2	9.2
100	7.4	4.6	7.0#

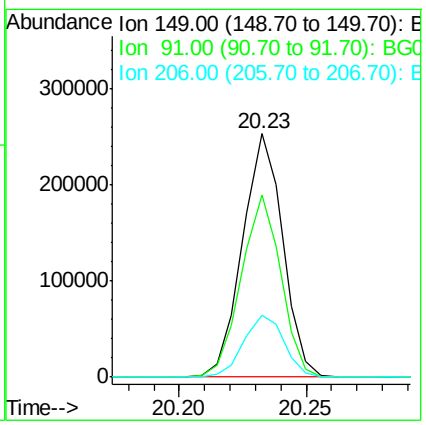


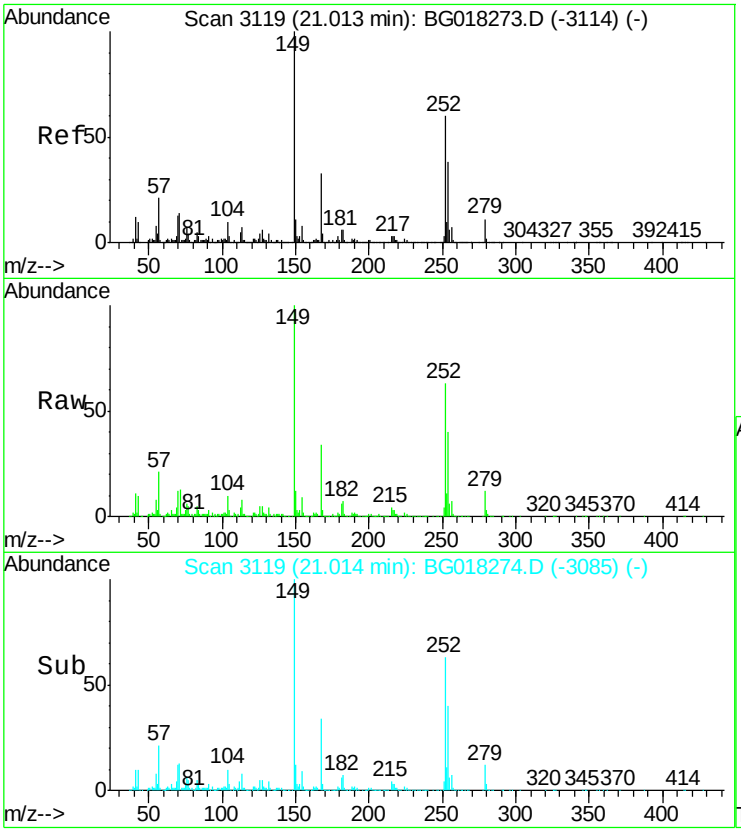


#81
Butylbenzylphthalate
Concen: 41.37 ng/ul
RT: 20.23 min Scan# 2986
Delta R.T. 0.00 min
Lab File: BG018274.D
Acq: 5 Aug 2015 17:21

Tgt Ion:149 Resp: 279061

Ion	Ratio	Lower	Upper
149	100		
91	74.7	58.2	87.2
206	25.2	19.9	29.9



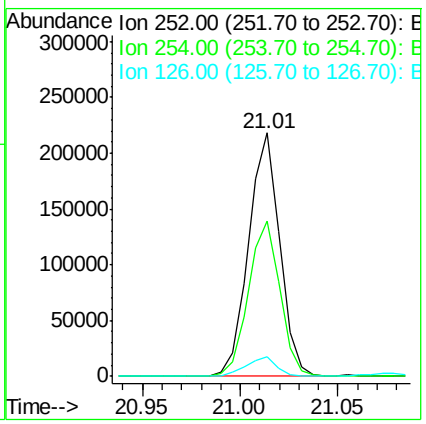


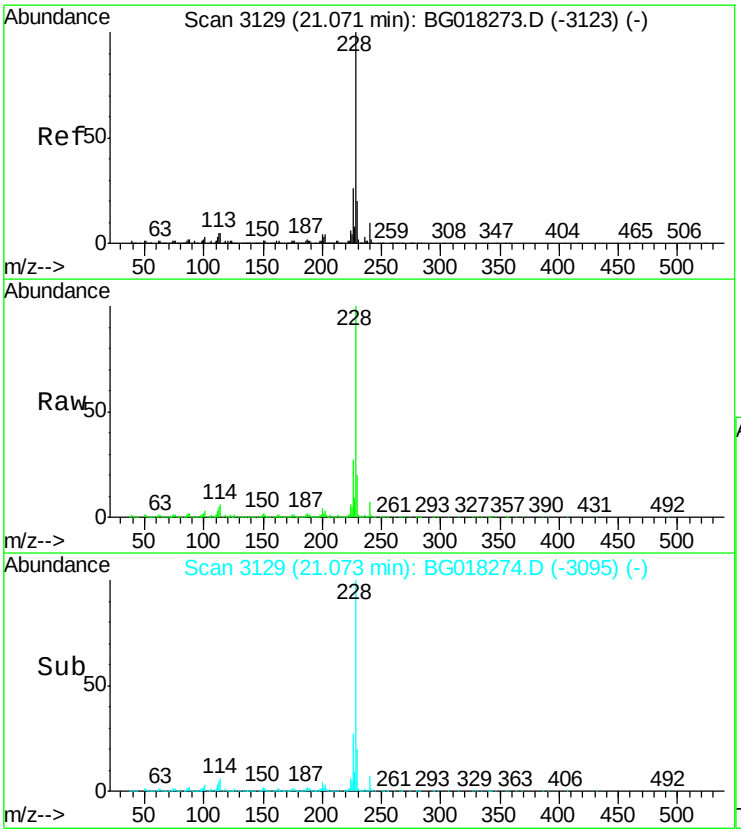
#82
3,3'-Dichlorobenzidine
Concen: 42.07 ng/ul
RT: 21.01 min Scan# 3119
Delta R.T. 0.00 min
Lab File: BG018274.D
Acq: 5 Aug 2015 17:21

Instrument :
BNA_G
ClientSampleId :
SSTD04062

Tgt Ion:252 Resp: 240797

Ion	Ratio	Lower	Upper
252	100		
254	63.7	50.0	75.0
126	8.1	5.3	7.9#

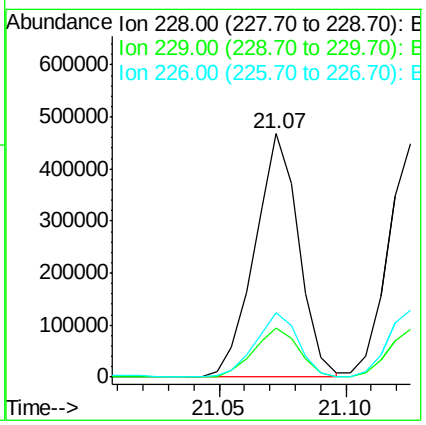


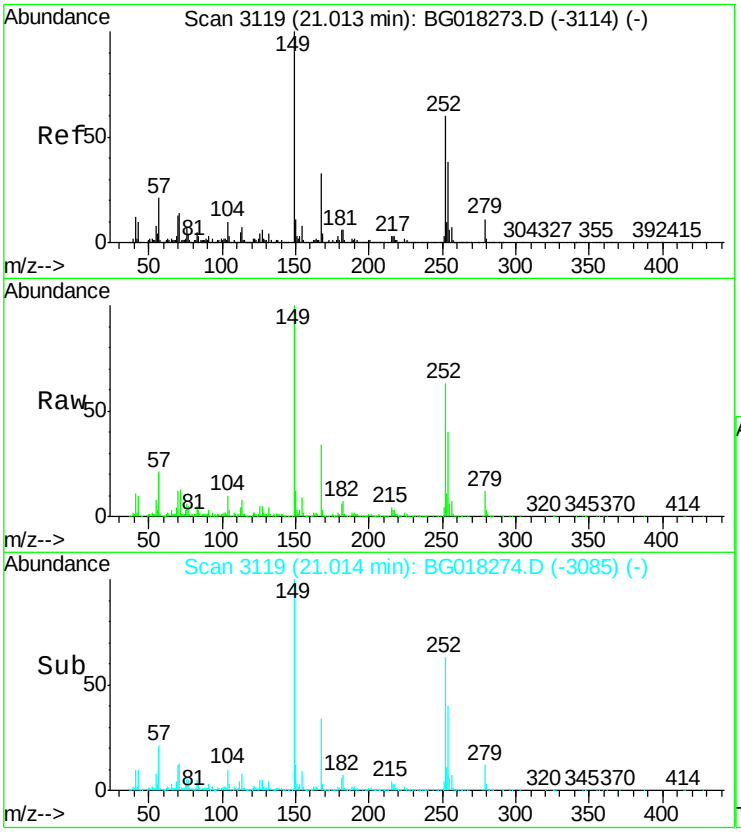


#83
Benzo(a)anthracene
Concen: 38.82 ng/ul
RT: 21.07 min Scan# 3129
Delta R.T. 0.00 min
Lab File: BG018274.D
Acq: 5 Aug 2015 17:21

Tgt Ion:228 Resp: 563814

Ion	Ratio	Lower	Upper
228	100		
229	20.3	16.3	24.5
226	26.6	21.2	31.8



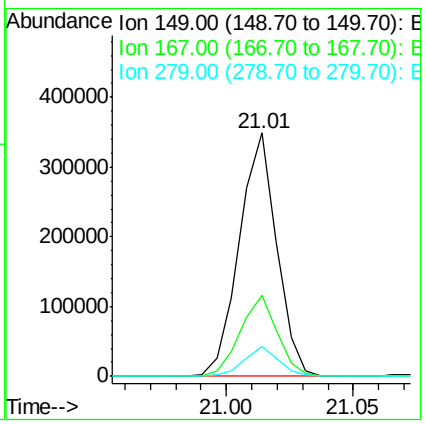


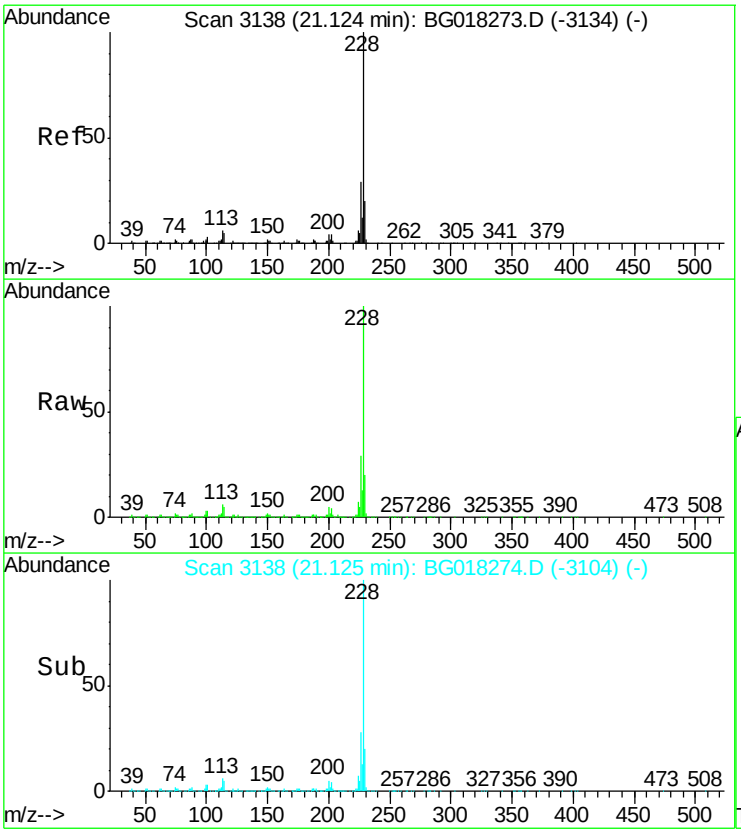
#84
Bis(2-ethylhexyl)phthalate
Concen: 39.98 ng/ul
RT: 21.01 min Scan# 3119
Delta R.T. 0.00 min
Lab File: BG018274.D
Acq: 5 Aug 2015 17:21

Instrument :
BNA_G
ClientSampleId :
SSTD04062

Tgt Ion:149 Resp: 357555

Ion	Ratio	Lower	Upper
149	100		
167	33.5	26.4	39.6
279	12.2	8.6	12.8

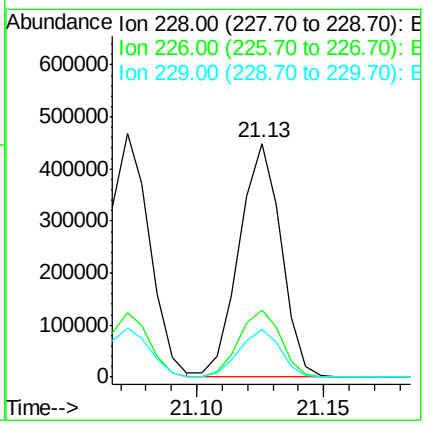


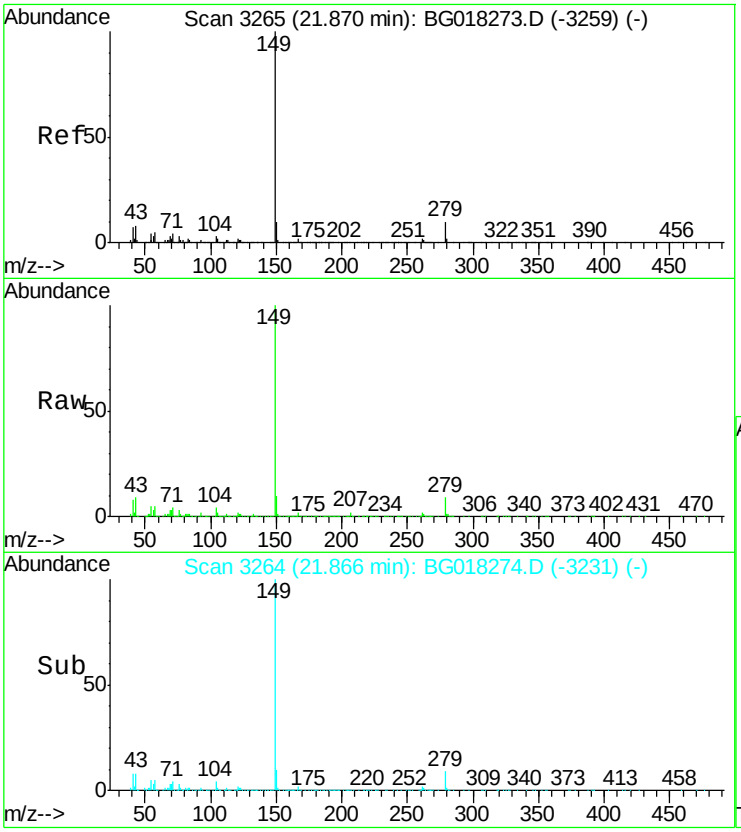


#85
Chrysene
Concen: 38.87 ng/ul
RT: 21.13 min Scan# 3138
Delta R.T. 0.00 min
Lab File: BG018274.D
Acq: 5 Aug 2015 17:21

Tgt Ion:228 Resp: 514542

Ion	Ratio	Lower	Upper
228	100		
226	28.5	23.0	34.6
229	20.5	15.9	23.9

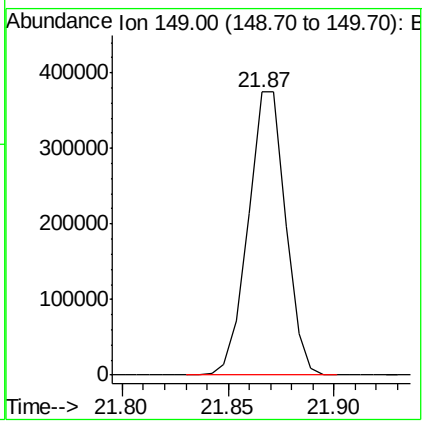


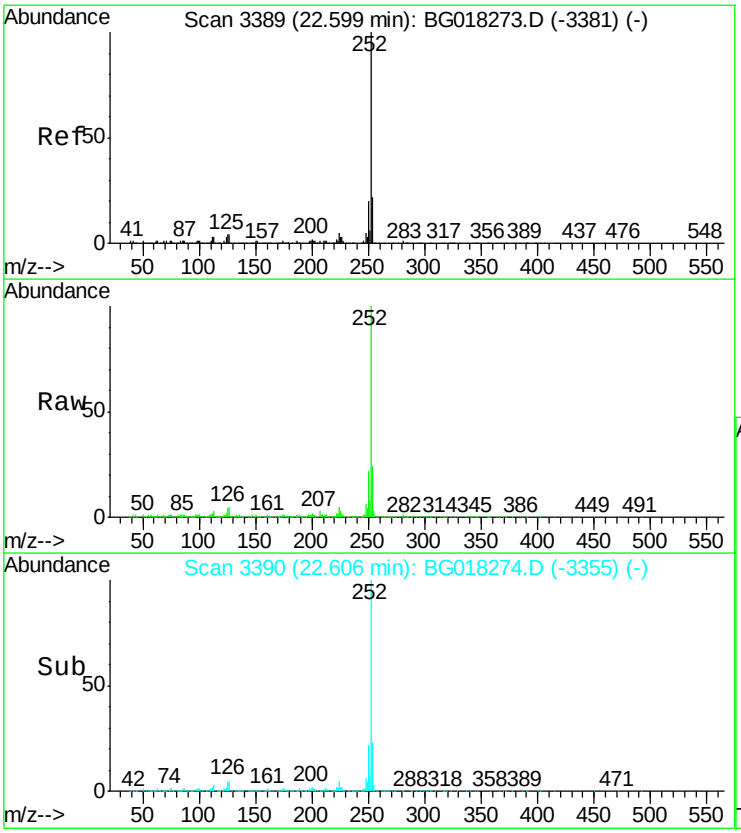


#87
Di-n-octyl phthalate
Concen: 51.14 ng/ul
RT: 21.87 min Scan# 3264
Delta R.T. -0.00 min
Lab File: BG018274.D
Acq: 5 Aug 2015 17:21

Instrument :
BNA_G
ClientSampleId :
SSTD04062

Tgt Ion:149 Resp: 462094

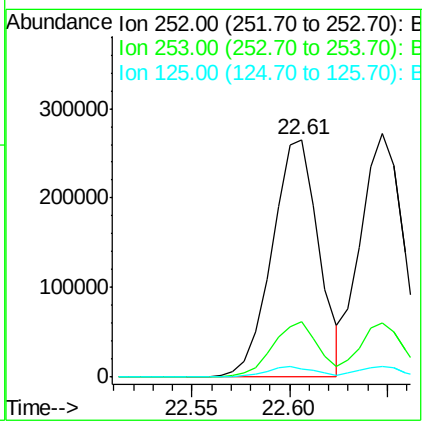


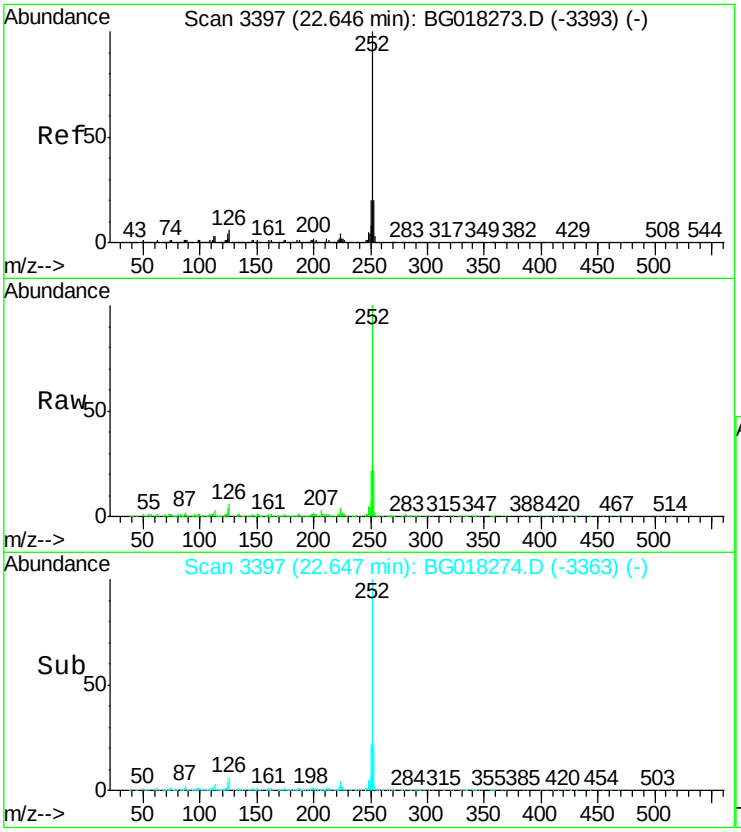


#88
Benzo(b)fluoranthene
Concen: 44.60 ng/ul
RT: 22.61 min Scan# 3390
Delta R.T. 0.01 min
Lab File: BG018274.D
Acq: 5 Aug 2015 17:21

Tgt Ion:252 Resp: 440219

Ion	Ratio	Lower	Upper
252	100		
253	23.5	18.1	27.1
125	3.7	3.1	4.7



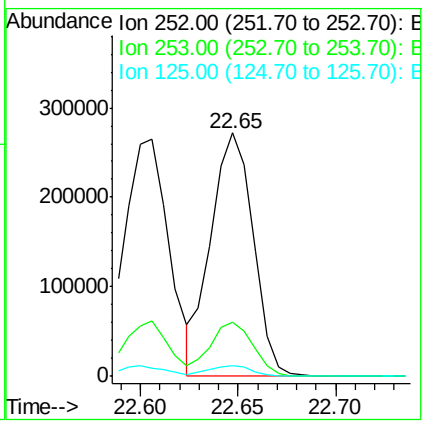


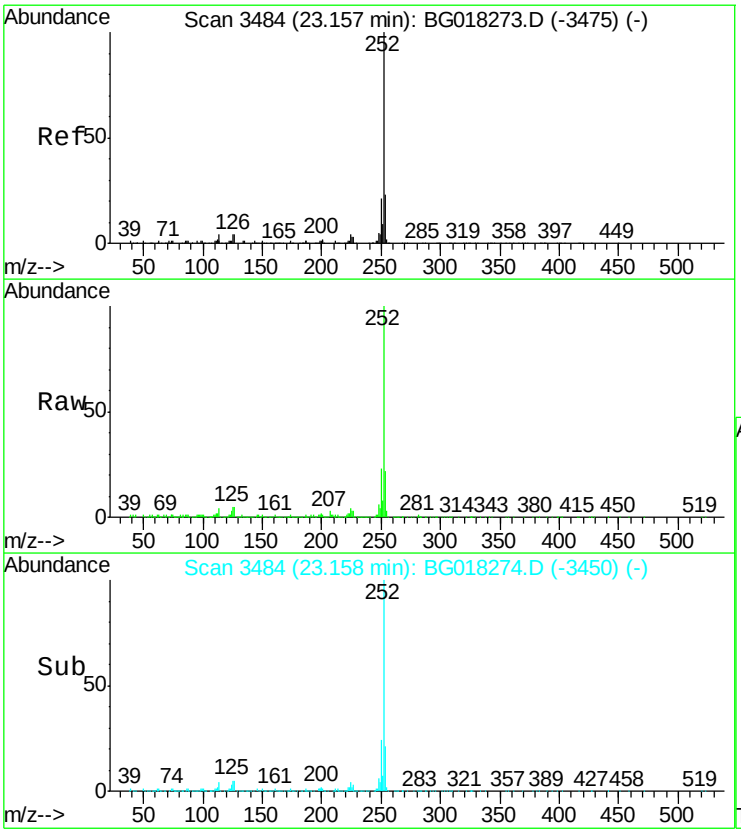
#89
Benzo(k)fluoranthene
Concen: 44.99 ng/ul
RT: 22.65 min Scan# 3397
Delta R.T. 0.00 min
Lab File: BG018274.D
Acq: 5 Aug 2015 17:21

Instrument :
BNA_G
ClientSampleId :
SSTD04062

Tgt Ion:252 Resp: 410671

Ion	Ratio	Lower	Upper
252	100		
253	22.5	16.4	24.6
125	4.2	3.4	5.2

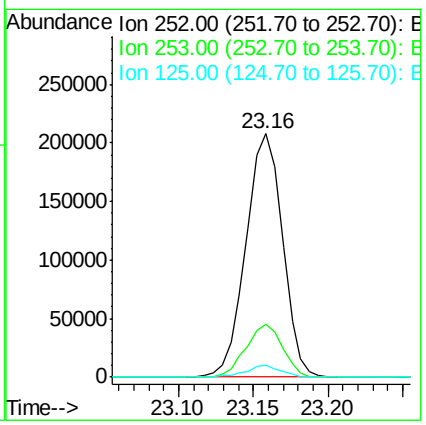


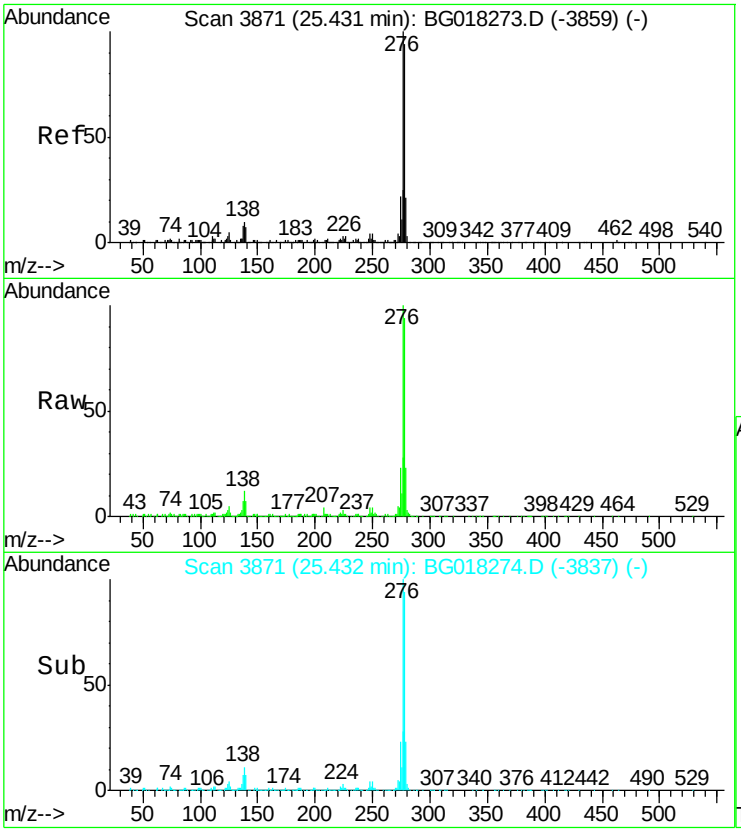


#91
Benzo(a)pyrene
Concen: 40.02 ng/ul
RT: 23.16 min Scan# 3484
Delta R.T. 0.00 min
Lab File: BG018274.D
Acq: 5 Aug 2015 17:21

Tgt Ion:252 Resp: 350599

Ion	Ratio	Lower	Upper
252	100		
253	21.5	18.9	28.3
125	5.1	3.2	4.8#



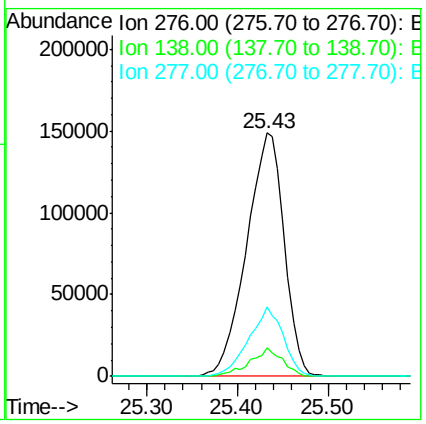


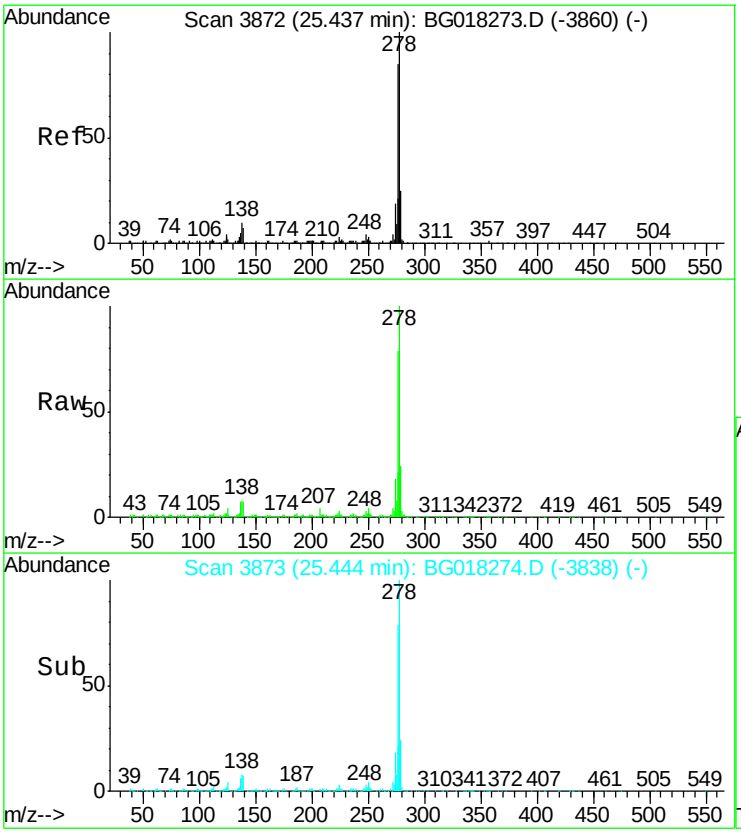
#92
Indeno(1,2,3-cd)pyrene
Concen: 41.40 ng/ul
RT: 25.43 min Scan# 3871
Delta R.T. 0.00 min
Lab File: BG018274.D
Acq: 5 Aug 2015 17:21

Instrument :
BNA_G
ClientSampleId :
SSTD04062

Tgt Ion:276 Resp: 428114

Ion	Ratio	Lower	Upper
276	100		
138	11.6	8.2	12.4
277	28.3	20.1	30.1

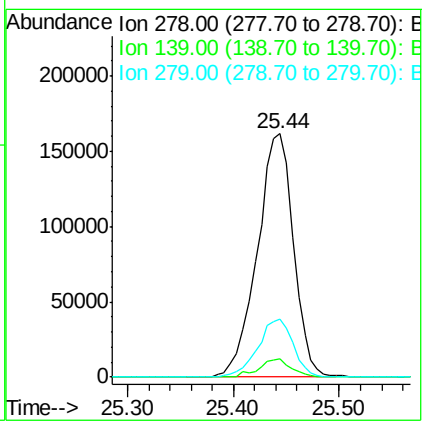


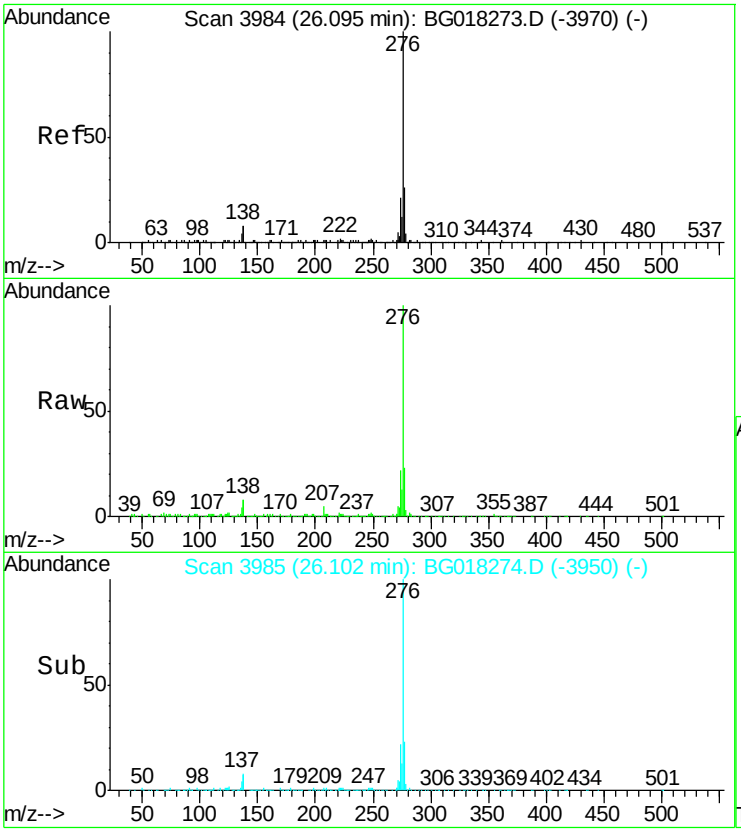


#93
Dibenzo(a,h)anthracene
Concen: 42.90 ng/ul
RT: 25.44 min Scan# 3873
Delta R.T. 0.01 min
Lab File: BG018274.D
Acq: 5 Aug 2015 17:21

Tgt Ion:278 Resp: 383178

Ion	Ratio	Lower	Upper
278	100		
139	7.4	5.8	8.8
279	24.0	19.8	29.6





#94
Benzo(g,h,i)perylene
Concen: 41.24 ng/ul
RT: 26.10 min Scan# 3985
Delta R.T. 0.01 min
Lab File: BG018274.D
Acq: 5 Aug 2015 17:21

Instrument :
BNA_G
ClientSampleId :
SSTD04062

Tgt Ion:276 Resp: 348234

Ion	Ratio	Lower	Upper
276	100		
138	7.7	6.0	9.0
277	23.4	21.1	31.7