Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080815\
Data File : BG018317.D
Acq On : 8 Aug 2015 6:40
Operator : UM/TP
Sample : SSTD04075
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD04075

Quant Time: Aug 08 07:51:30 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080815.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Aug 08 07:47:13 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	14218	20.00	ng/ul	0.00
18) Naphthalene-d8	10.18	136	62262	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.09	164	42928	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.85	188	111025	20.00	ng/ul	0.00
78) Chrysene-d12	21.07	240	111594	20.00	ng/ul	0.00
86) Perylene-d12	23.22	264	100487	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.87	96	4065	15.27	ng/uL	0.00
5) Phenol-d5	6.61	99	49901	38.39	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.75	67	28524	38.29	ng/ul	0.00
9) 2-Chlorophenol-d4	6.95	132	39271	36.07	ng/ul	0.00
13) 4-Methylphenol-d8	8.15	113	42391	37.93	ng/ul	0.00
19) Nitrobenzene-d5	8.56	128	19758	34.97	ng/ul	0.00
22) 2-Nitrophenol-d4	9.29	143	23449	35.90	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.83	165	44347	36.80	ng/ul	0.00
29) 4-Chloroaniline-d4	10.34	131	56859	42.52	ng/ul	0.00
44) Dimethylphthalate-d6	13.52	166	155006	35.82	ng/ul	0.00
47) Acenaphthylene-d8	13.78	160	172399	36.04	ng/ul	0.00
52) 4-Nitrophenol-d4	14.36	143	21352	38.11	ng/ul	0.00
58) Fluorene-d10	15.10	176	139629	36.82	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.25	200	32774	39.82	ng/ul	0.00
71) Anthracene-d10	16.85	188	111025	18.53	ng/ul	-0.10
79) Pyrene-d10	19.27	212	233994	36.24	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.22	264	99327	15.28	ng/ul	0.14
Target Compounds						Qvalue
2) 1,4-Dioxane	2.90	88	4069	12.32	ng/uL#	79
4) Benzaldehyde	6.55	77	38517	45.26	ng/ul	91
6) Phenol	6.64	94	52349	39.55	ng/ul	95
8) Bis(2-Chloroethyl)ether	6.84	93	35160	36.09	ng/ul	97
10) 2-Chlorophenol	6.98	128	38105	35.60	ng/ul#	93
11) 2-Methylphenol	7.88	108	39646	37.68	ng/ul#	75
12) 2,2'-oxybis(1-Chloropropan	7.95	45	34638	39.73	ng/ul#	86
14) Acetophenone	8.23	105	69564	37.85	ng/ul	96
15) N-Nitroso-di-n-propylamine	8.22	70	41676	36.84	ng/ul#	81
16) 4-Methylphenol	8.20	108	46231	39.47	ng/ul	89
17) Hexachloroethane	8.46	117	20141	36.26	ng/ul	97
20) Nitrobenzene	8.60	77	63795	40.03	ng/ul	98
21) Isophorone	9.13	82	111459	37.58	ng/ul	97
23) 2-Nitrophenol	9.31	139	24530	36.17	ng/ul#	83
24) 2,4-Dimethylphenol	9.40	107	60987	37.36	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.62	93	53950	38.33	ng/ul	92
27) 2,4-Dichlorophenol	9.86	162	45050	39.40	ng/ul	93
28) Naphthalene	10.24	128	129663	36.29	ng/ul	97
30) 4-Chloroaniline	10.37	127	54065	42.18	ng/ul	99
31) Hexachlorobutadiene	10.52	225	35517	35.94	ng/ul#	76
32) Caprolactam	11.12	113	9447	18.88	ng/ul	83
33) 4-Chloro-3-methylphenol	11.52	107	56266	36.78	ng/ul#	83
34) 2-Methylnaphthalene	11.87	142	103966	36.85	ng/ul	93

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080815\
Data File : BG018317.D
Acq On : 8 Aug 2015 6:40
Operator : UM/TP
Sample : SSTD04075
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD04075

Quant Time: Aug 08 07:51:30 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080815.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Aug 08 07:47:13 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.09	142	102086	36.45	ng/ul#	88
37) 1,2,4,5-Tetrachlorobenzene	12.26	216	61004	38.40	ng/ul#	80
38) Hexachlorocyclopentadiene	12.22	237	21781	37.10	ng/ul#	93
39) 2,4,6-Trichlorophenol	12.52	196	39352	37.91	ng/ul	94
40) 2,4,5-Trichlorophenol	12.59	196	40716	37.35	ng/ul	95
41) 1,1'-Biphenyl	12.92	154	141858	37.16	ng/ul#	94
42) 2-Chloronaphthalene	12.95	162	109693	37.54	ng/ul	98
43) 2-Nitroaniline	13.18	65	46268	42.80	ng/ul	93
45) Dimethylphthalate	13.56	163	156748	37.02	ng/ul#	97
46) 2,6-Dinitrotoluene	13.69	165	34677	38.00	ng/ul	91
48) Acenaphthylene	13.81	152	175793	36.78	ng/ul	97
49) 3-Nitroaniline	14.02	138	30980	39.27	ng/ul#	92
50) Acenaphthene	14.16	153	115629	35.94	ng/ul	98
51) 2,4-Dinitrophenol	14.24	184	13471	33.30	ng/ul#	72
53) 4-Nitrophenol	14.37	109	35203	39.58	ng/ul	96
54) Dibenzofuran	14.50	168	171130	36.12	ng/ul	89
55) 2,4-Dinitrotoluene	14.49	165	50766	37.30	ng/ul	96
56) 2,3,4,6-Tetrachlorophenol	14.74	232	34144	34.57	ng/ul#	85
57) Diethylphthalate	14.94	149	171521	36.88	ng/ul	98
59) Fluorene	15.16	166	152841	37.15	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.15	204	85166	36.17	ng/ul	96
61) 4-Nitroaniline	15.20	138	31708	39.40	ng/ul	92
64) 4,6-Dinitro-2-methylphenol	15.26	198	31501	37.75	ng/ul#	87
65) N-Nitrosodiphenylamine	15.37	169	130851	36.20	ng/ul	92
66) 4-Bromophenyl-phenylether	16.05	248	58400	36.13	ng/ul	98
67) Hexachlorobenzene	16.16	284	70418	35.85	ng/ul	92
68) Atrazine	16.34	200	60298	38.01	ng/ul	92
69) Pentachlorophenol	16.52	266	19351	34.45	ng/ul#	85
70) Phenanthrene	16.89	178	250348	36.05	ng/ul	98
72) Anthracene	16.99	178	247222	35.39	ng/ul	97
73) 1,2,3,4-Tetrachlorobenzene	12.88	216	63872	38.61	ng/uL	95
74) Pentachlorobenzene	14.42	250	72577	38.28	ng/uL	93
75) Carbazole	17.27	167	212672	39.53	ng/ul	97
76) Di-n-butylphthalate	17.83	149	293271	36.02	ng/ul	99
77) Fluoranthene	18.93	202	297890	39.63	ng/ul	99
80) Pyrene	19.30	202	294898	36.26	ng/ul#	96
81) Butylbenzylphthalate	20.21	149	131131	36.89	ng/ul	92
82) 3,3'-Dichlorobenzidine	21.00	252	115607	40.01	ng/ul	92
83) Benzo(a)anthracene	21.05	228	276494	36.40	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.00	149	174582	36.28	ng/ul	99
85) Chrysene	21.11	228	256141	36.45	ng/ul	97
87) Di-n-octyl phthalate	21.85	149	267337	38.66	ng/ul	100
88) Benzo(b)fluoranthene	22.62	252	272035	35.73	ng/ul	99
89) Benzo(k)fluoranthene	22.58	252	289961	39.87	ng/ul	99
91) Benzo(a)pyrene	23.13	252	252780	36.87	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.39	276	335092	40.01	ng/ul	93
93) Dibenzo(a,h)anthracene	25.40	278	286115	39.21	ng/ul#	99
94) Benzo(g,h,i)perylene	26.05	276	263375	38.61	ng/ul#	92

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080815\
Data File : BG018317.D
Acq On : 8 Aug 2015 6:40
Operator : UM/TP
Sample : SSTD04075
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD04075

Quant Time: Aug 08 07:51:30 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080815.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Aug 08 07:47:13 2015
Response via : Initial Calibration

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

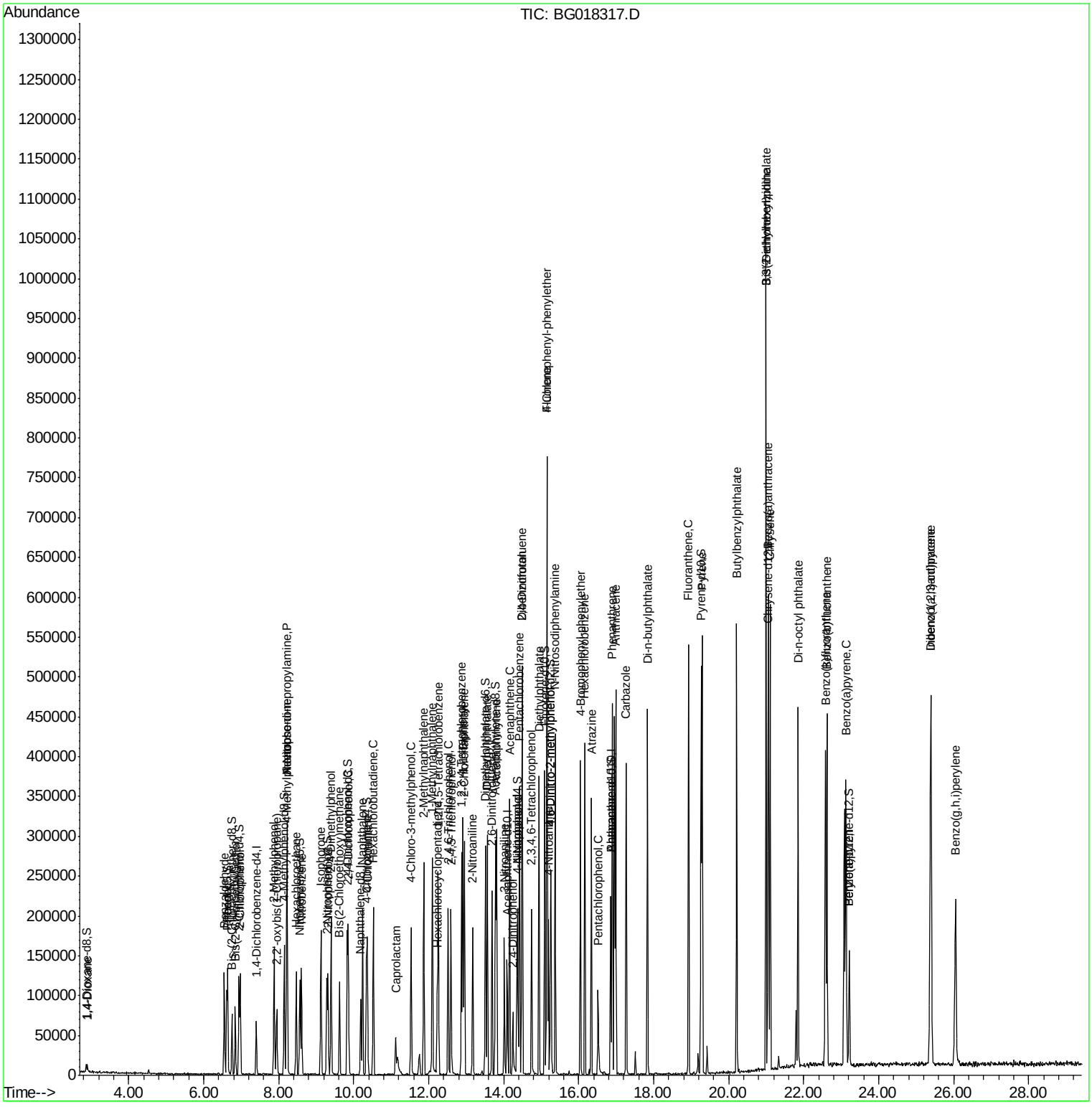
(#) = qualifier out of range (m) = manual integration (+) = signals summed

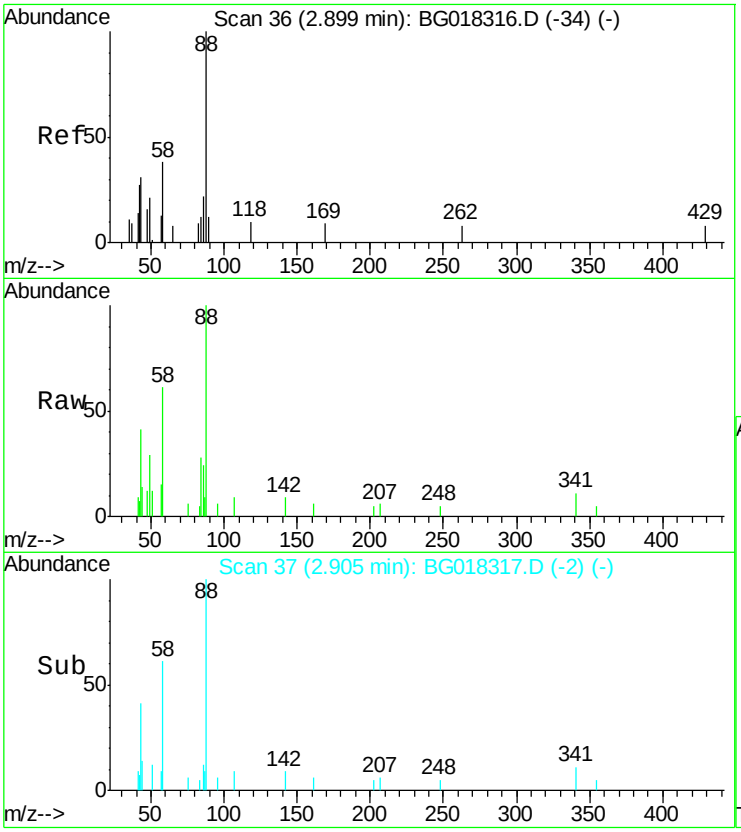
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080815\
Data File : BG018317.D
Acq On : 8 Aug 2015 6:40
Operator : UM/TP
Sample : SSTD04075
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD04075

Quant Time: Aug 08 07:51:30 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080815.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Aug 08 07:47:13 2015
Response via : Initial Calibration



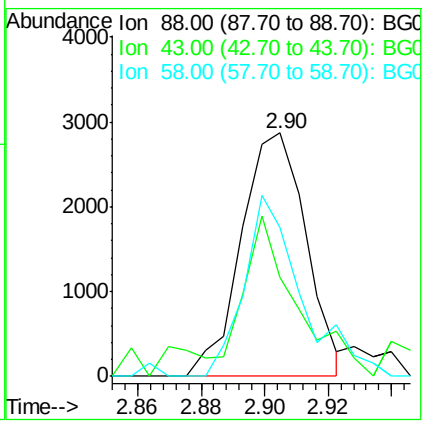


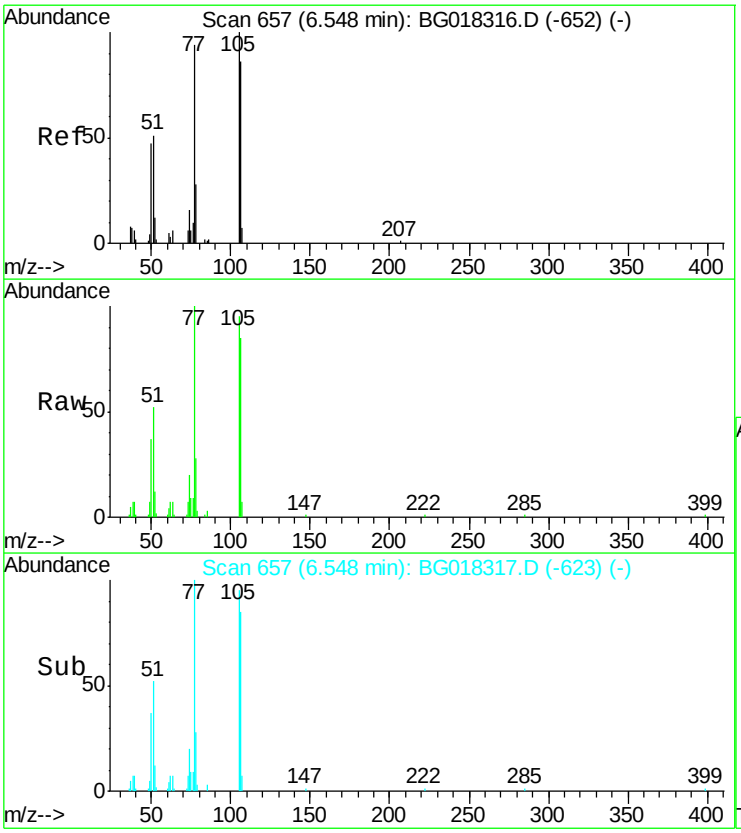
#2
1,4-Dioxane
Concen: 12.32 ng/uL
RT: 2.90 min Scan# 37
Delta R.T. 0.01 min
Lab File: BG018317.D
Acq: 8 Aug 2015 6:40

Instrument :
BNA_G
ClientSampleId :
SSTD04075

Tgt Ion: 88 Resp: 4069

Ion	Ratio	Lower	Upper
88	100		
43	54.2	43.0	64.6
58	65.7	28.6	43.0#

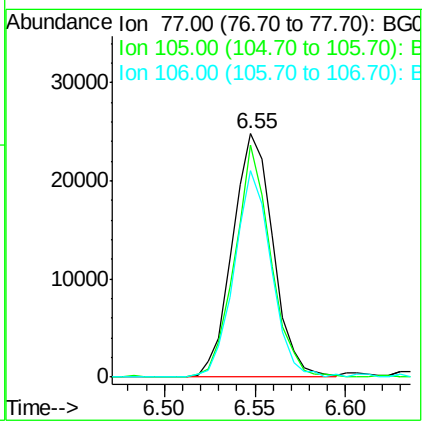


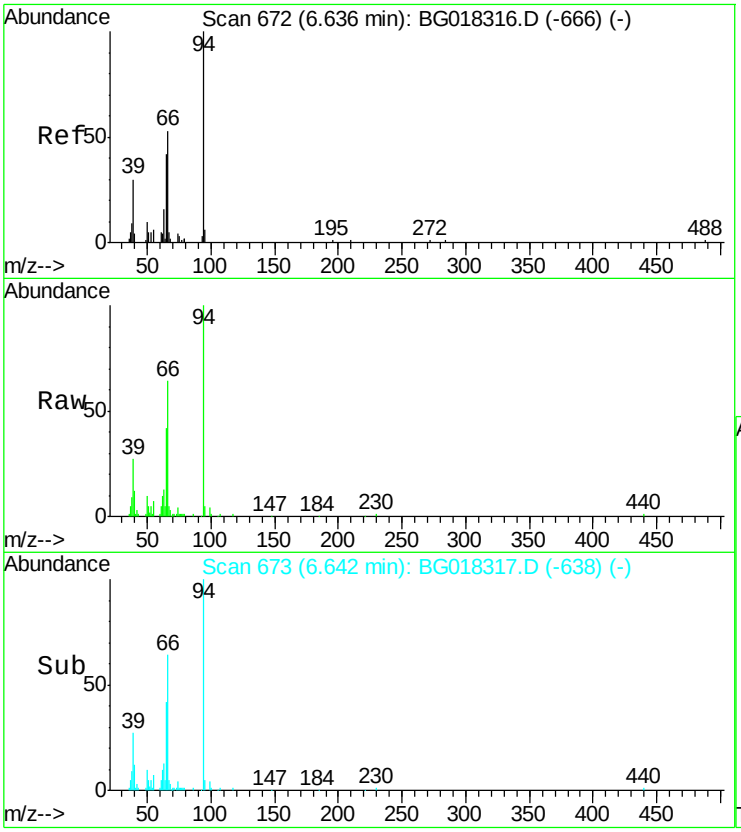


#4
Benzaldehyde
Concen: 45.26 ng/ul
RT: 6.55 min Scan# 657
Delta R.T. 0.00 min
Lab File: BG018317.D
Acq: 8 Aug 2015 6:40

Tgt Ion: 77 Resp: 38517

Ion	Ratio	Lower	Upper
77	100		
105	95.3	85.4	128.0
106	84.7	73.0	109.4



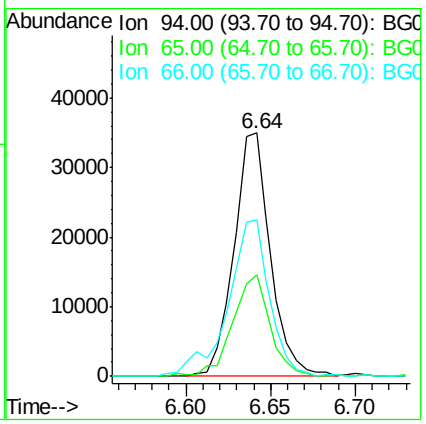


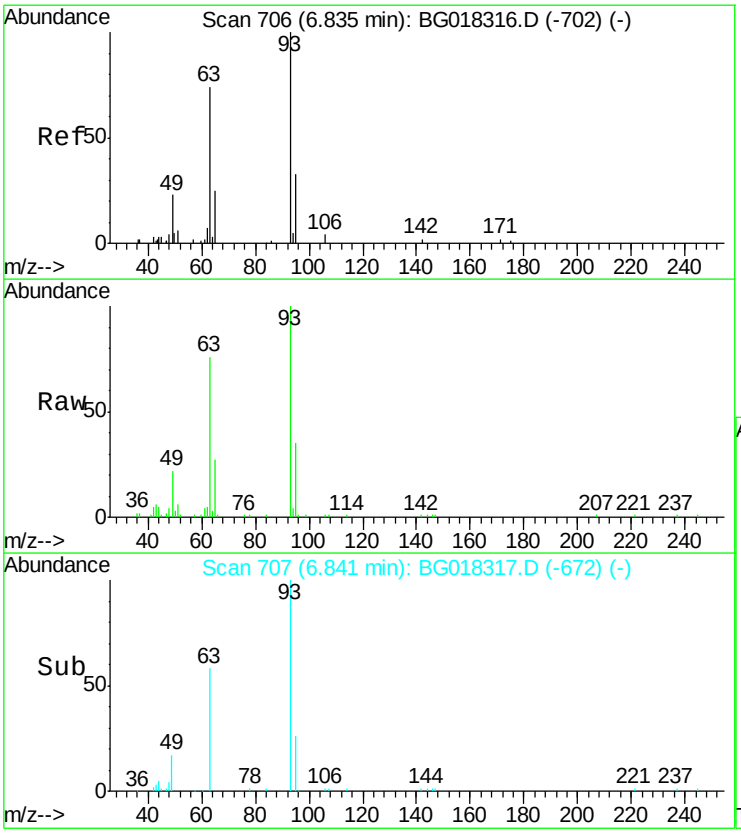
#6
Phenol
Concen: 39.55 ng/ul
RT: 6.64 min Scan# 673
Delta R.T. 0.01 min
Lab File: BG018317.D
Acq: 8 Aug 2015 6:40

Instrument :
BNA_G
ClientSampleId :
SSTD04075

Tgt Ion: 94 Resp: 52349

Ion	Ratio	Lower	Upper
94	100		
65	41.9	34.7	52.1
66	64.1	46.7	70.1

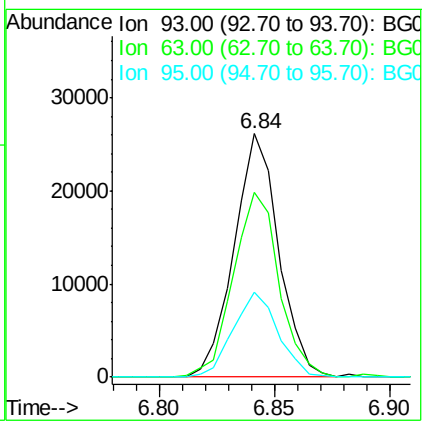


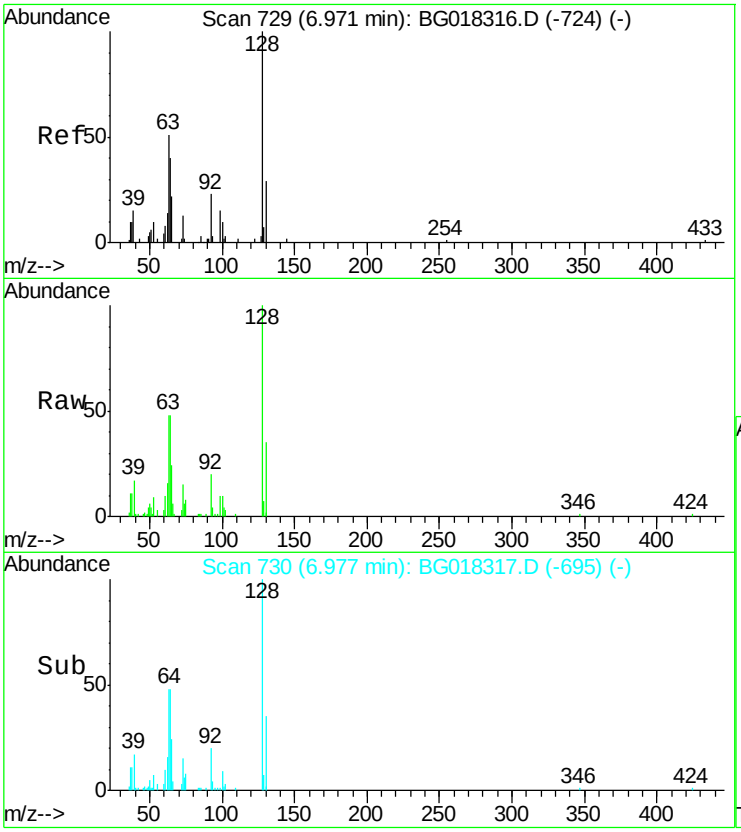


#8
Bis(2-Chloroethyl)ether
Concen: 36.09 ng/ul
RT: 6.84 min Scan# 707
Delta R.T. 0.01 min
Lab File: BG018317.D
Acq: 8 Aug 2015 6:40

Tgt Ion: 93 Resp: 35160

Ion	Ratio	Lower	Upper
93	100		
63	76.1	59.3	88.9
95	35.0	26.1	39.1



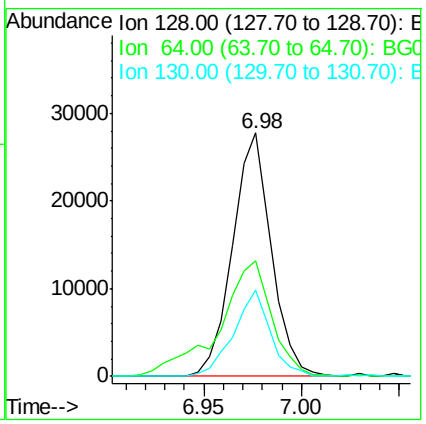


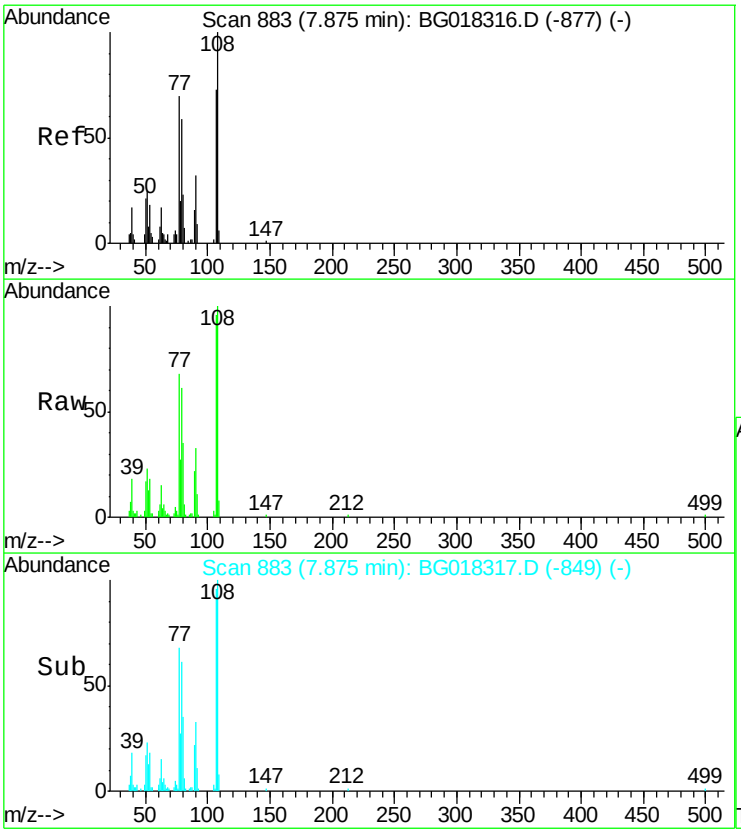
#10
2-Chlorophenol
Concen: 35.60 ng/ul
RT: 6.98 min Scan# 730
Delta R.T. 0.01 min
Lab File: BG018317.D
Acq: 8 Aug 2015 6:40

Instrument :
BNA_G
ClientSampleId :
SSTD04075

Tgt Ion:128 Resp: 38105

Ion	Ratio	Lower	Upper
128	100		
64	47.7	41.0	61.4
130	35.2	23.2	34.8#

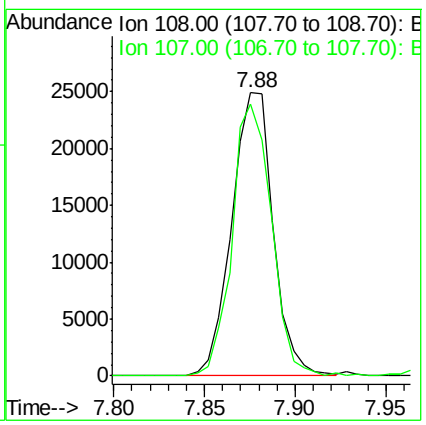


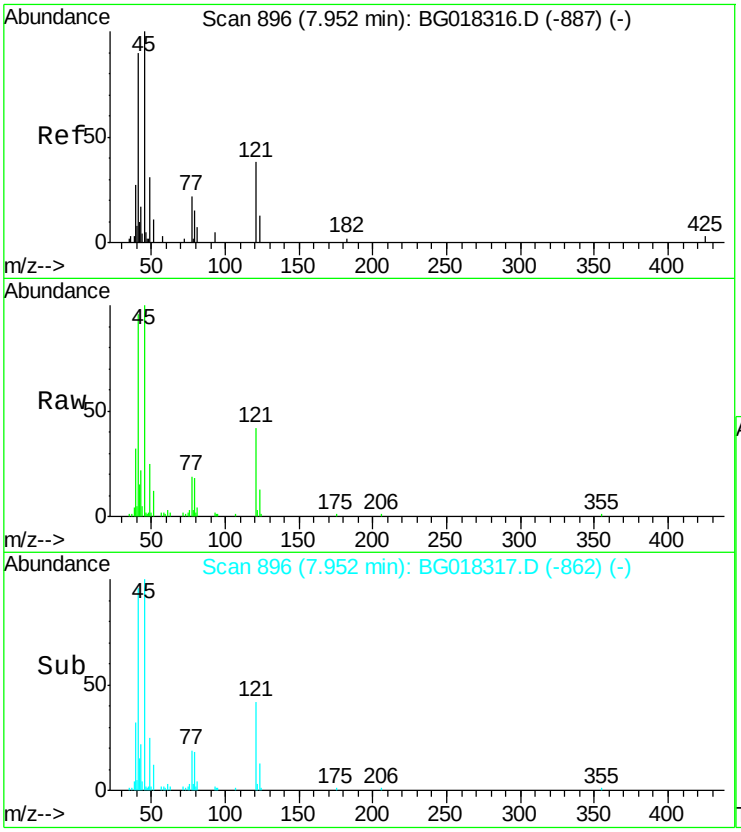


#11
2-Methylphenol
Concen: 37.68 ng/ul
RT: 7.88 min Scan# 883
Delta R.T. 0.00 min
Lab File: BG018317.D
Acq: 8 Aug 2015 6:40

Tgt Ion:108 Resp: 39646

Ion	Ratio	Lower	Upper
108	100		
107	95.9	59.5	89.3#



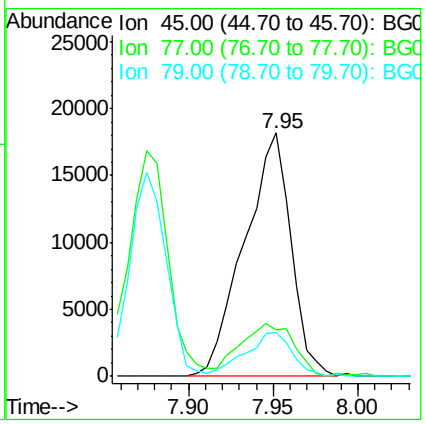


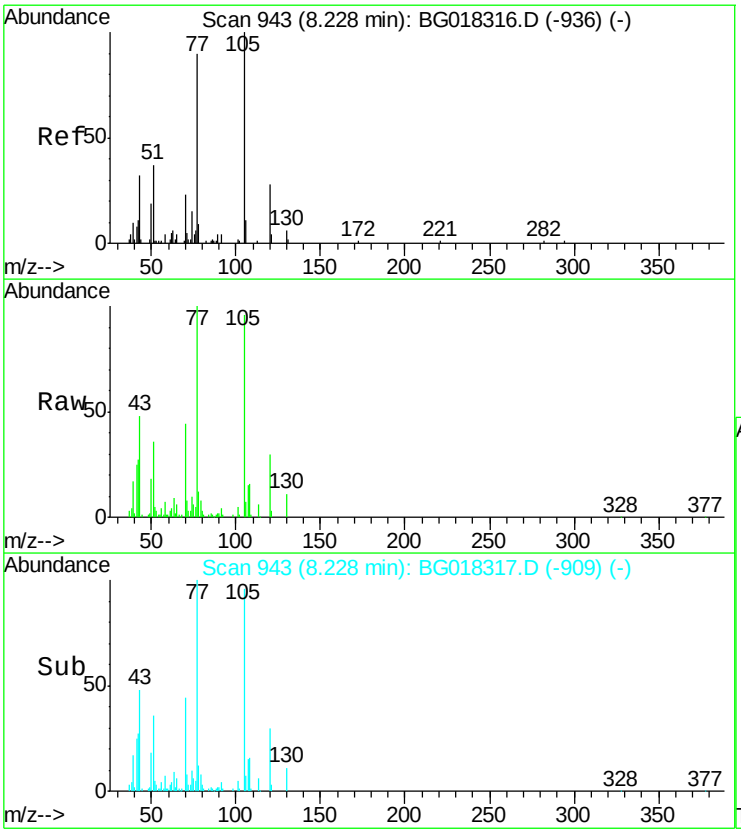
#12
2,2'-oxybis(1-Chloropropane)
Concen: 39.73 ng/ul
RT: 7.95 min Scan# 896
Delta R.T. 0.00 min
Lab File: BG018317.D
Acq: 8 Aug 2015 6:40

Instrument :
BNA_G
ClientSampleId :
SSTD04075

Tgt Ion: 45 Resp: 34638

Ion	Ratio	Lower	Upper
45	100		
77	19.3	23.4	35.0#
79	18.0	17.0	25.6

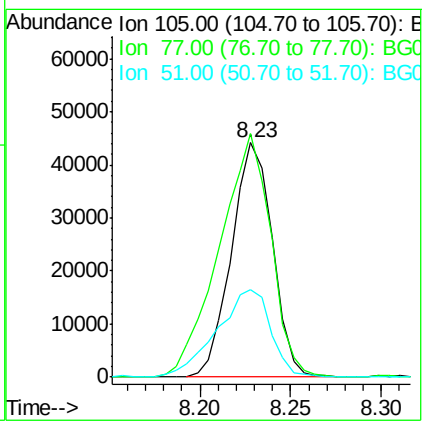


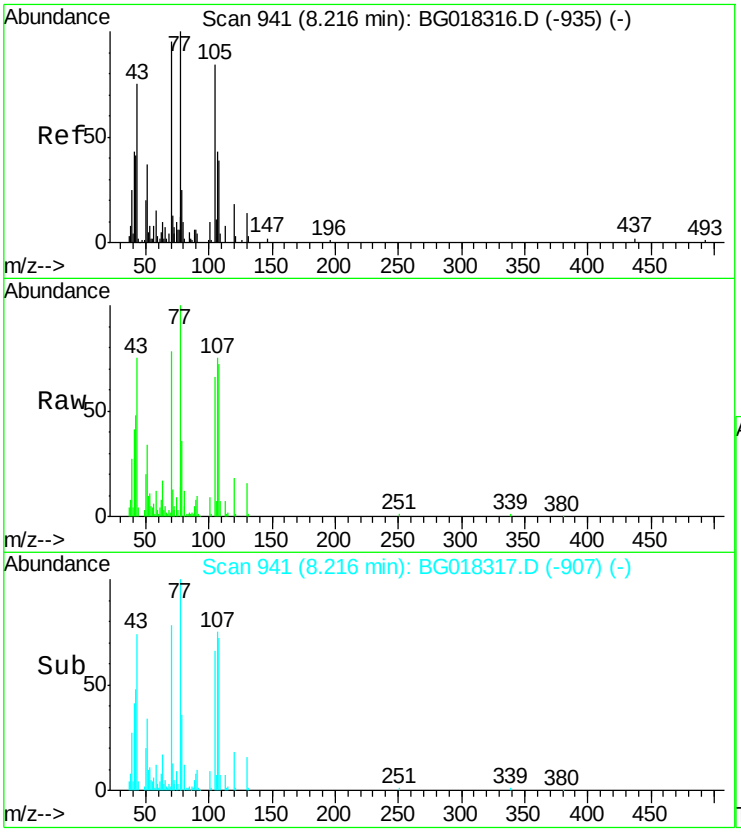


#14
Acetophenone
Concen: 37.85 ng/ul
RT: 8.23 min Scan# 943
Delta R.T. 0.00 min
Lab File: BG018317.D
Acq: 8 Aug 2015 6:40

Tgt Ion:105 Resp: 69564

Ion	Ratio	Lower	Upper
105	100		
77	104.0	80.2	120.4
51	37.5	33.1	49.7



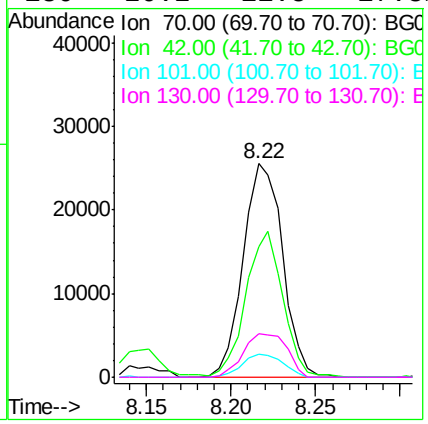


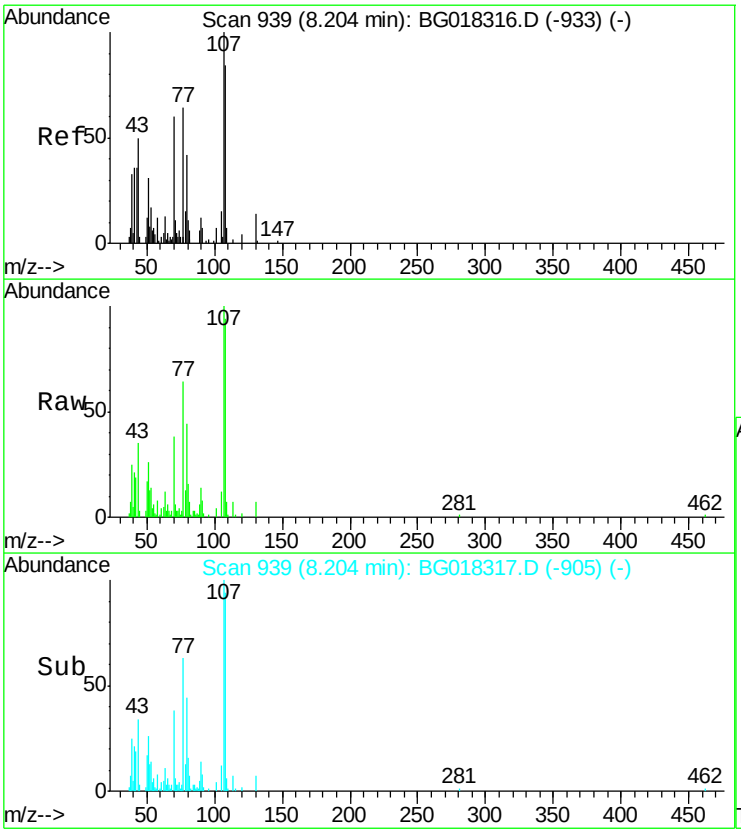
#15
N-Nitroso-di-n-propylamine
Concen: 36.84 ng/ul
RT: 8.22 min Scan# 941
Delta R.T. 0.00 min
Lab File: BG018317.D
Acq: 8 Aug 2015 6:40

Instrument :
BNA_G
ClientSampleId :
SSTD04075

Tgt Ion: 70 Resp: 41676

Ion	Ratio	Lower	Upper
70	100		
42	61.2	36.1	54.1#
101	10.8	8.2	12.2
130	20.2	11.5	17.3#

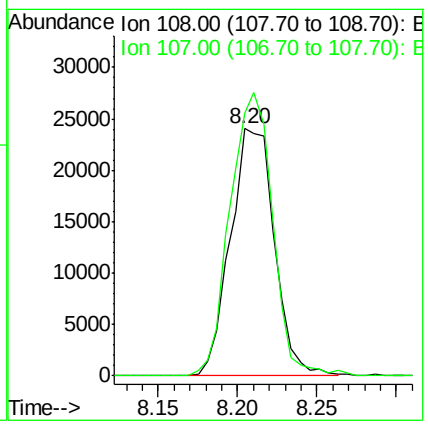


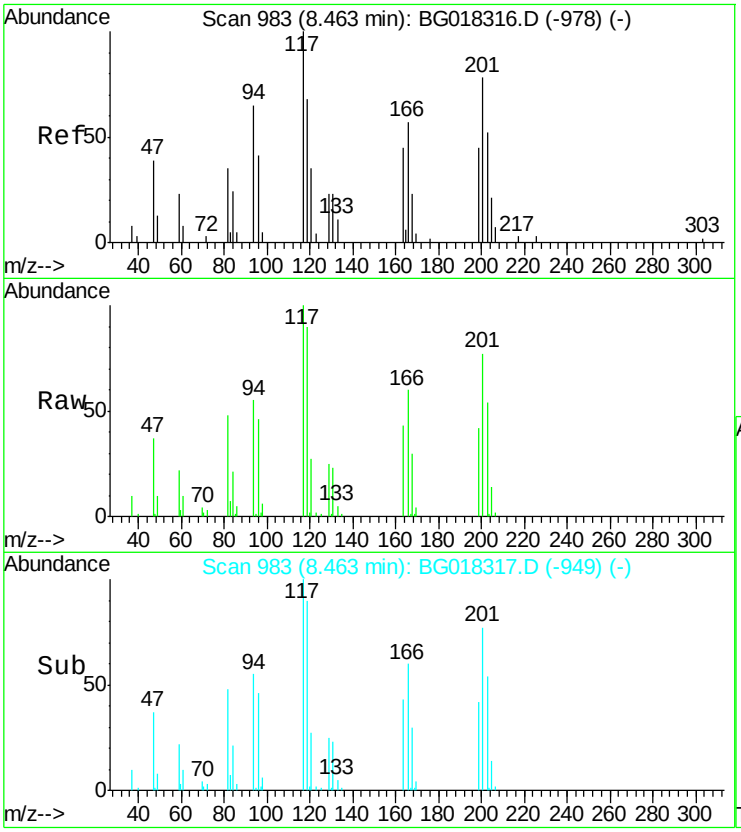


#16
4-Methylphenol
Concen: 39.47 ng/ul
RT: 8.20 min Scan# 939
Delta R.T. 0.00 min
Lab File: BG018317.D
Acq: 8 Aug 2015 6:40

Tgt Ion:108 Resp: 46231

Ion	Ratio	Lower	Upper
108	100		
107	106.3	95.0	142.4



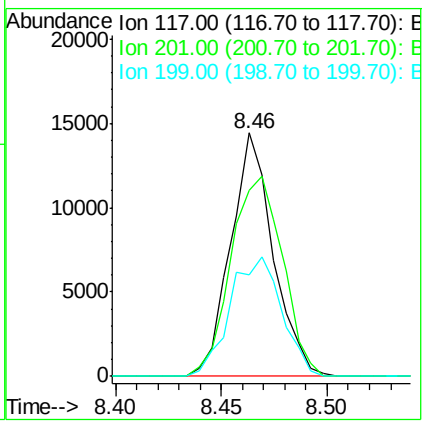


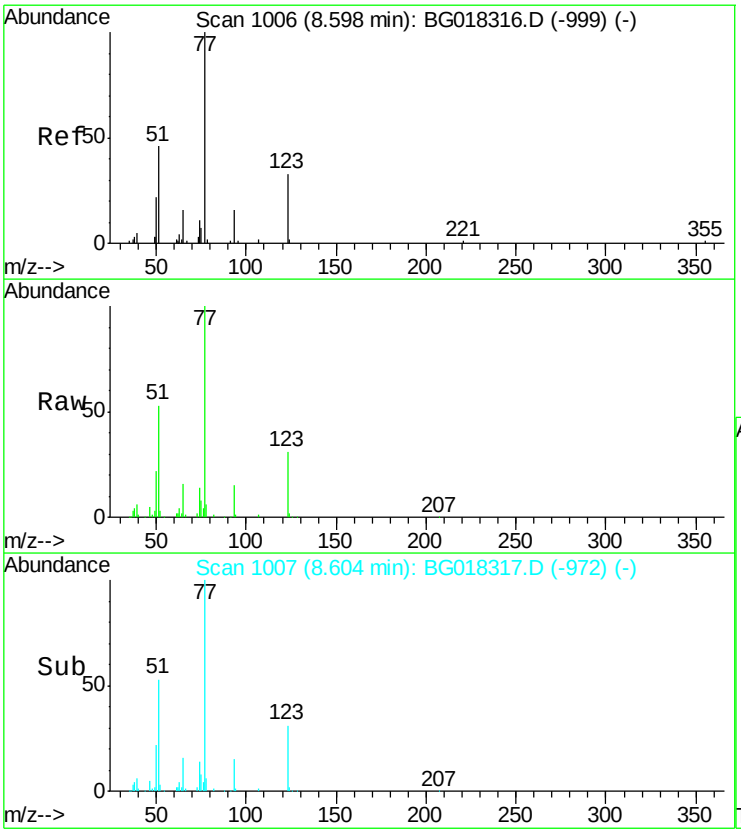
#17
Hexachloroethane
Concen: 36.26 ng/ul
RT: 8.46 min Scan# 983
Delta R.T. 0.00 min
Lab File: BG018317.D
Acq: 8 Aug 2015 6:40

Instrument :
BNA_G
ClientSampleId :
SSTD04075

Tgt Ion:117 Resp: 20141

Ion	Ratio	Lower	Upper
117	100		
201	76.6	62.4	93.6
199	41.8	35.7	53.5

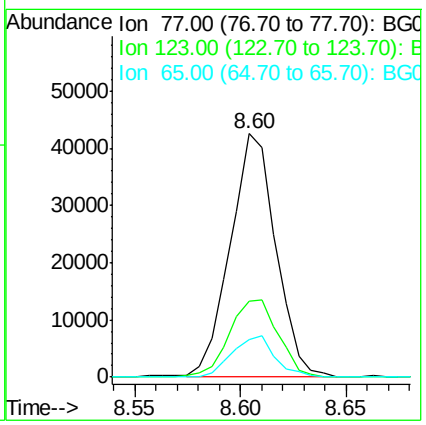


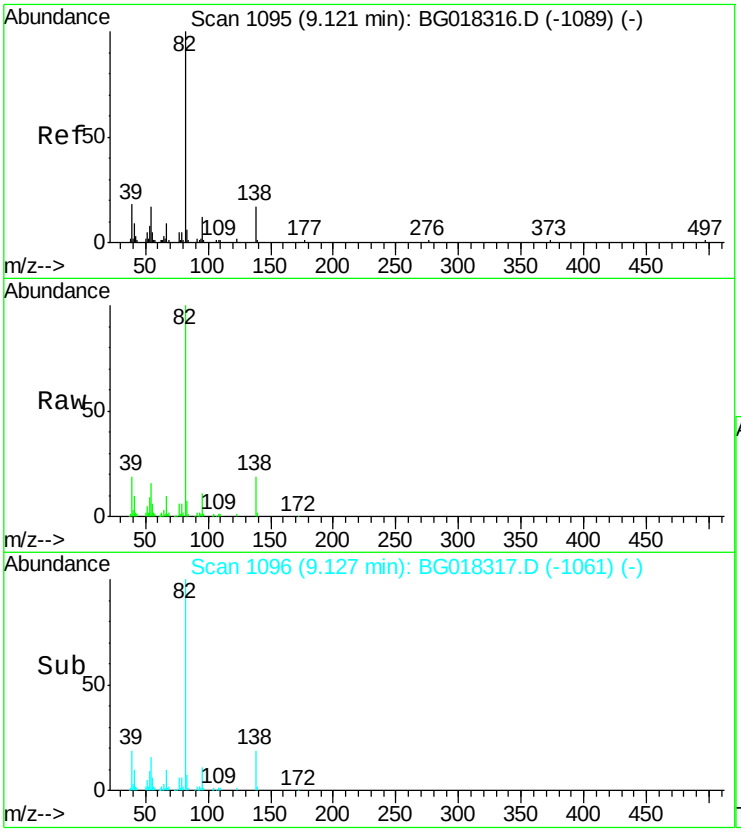


#20
Nitrobenzene
Concen: 40.03 ng/ul
RT: 8.60 min Scan# 1007
Delta R.T. 0.01 min
Lab File: BG018317.D
Acq: 8 Aug 2015 6:40

Tgt Ion: 77 Resp: 63795

Ion	Ratio	Lower	Upper
77	100		
123	31.2	26.2	39.4
65	15.6	12.7	19.1



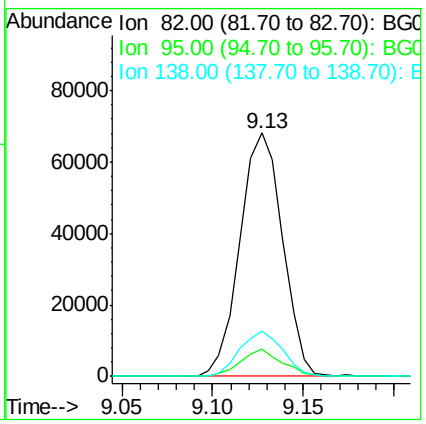


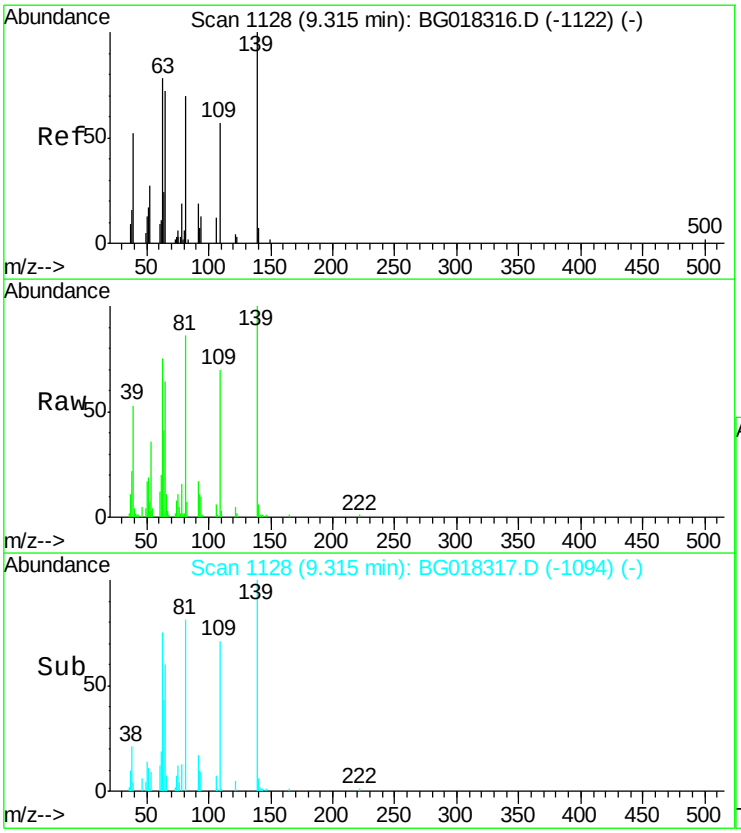
#21
Isophorone
Concen: 37.58 ng/ul
RT: 9.13 min Scan# 1096
Delta R.T. 0.01 min
Lab File: BG018317.D
Acq: 8 Aug 2015 6:40

Instrument :
BNA_G
ClientSampleId :
SSTD04075

Tgt Ion: 82 Resp: 111459

Ion	Ratio	Lower	Upper
82	100		
95	11.0	9.6	14.4
138	18.7	13.6	20.4

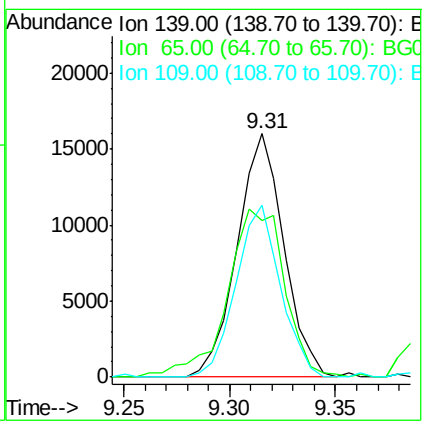


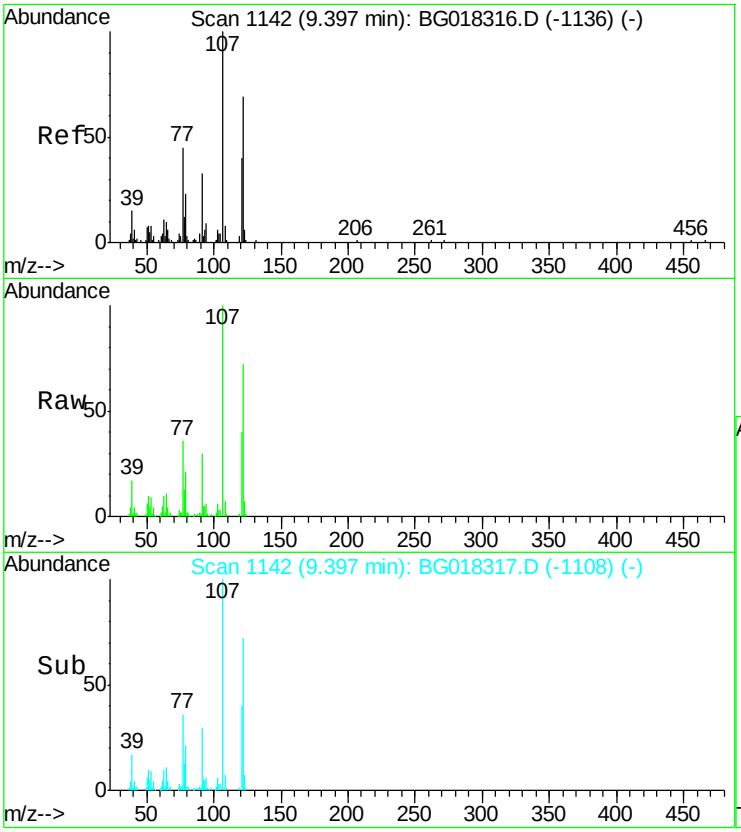


#23
2-Nitrophenol
Concen: 36.17 ng/ul
RT: 9.31 min Scan# 1128
Delta R.T. 0.00 min
Lab File: BG018317.D
Acq: 8 Aug 2015 6:40

Tgt Ion:139 Resp: 24530

Ion	Ratio	Lower	Upper
139	100		
65	64.3	62.9	94.3
109	70.5	45.8	68.8#



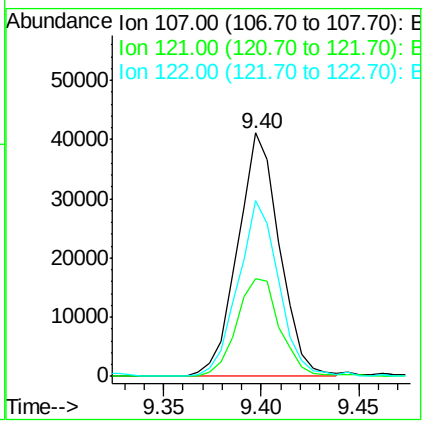


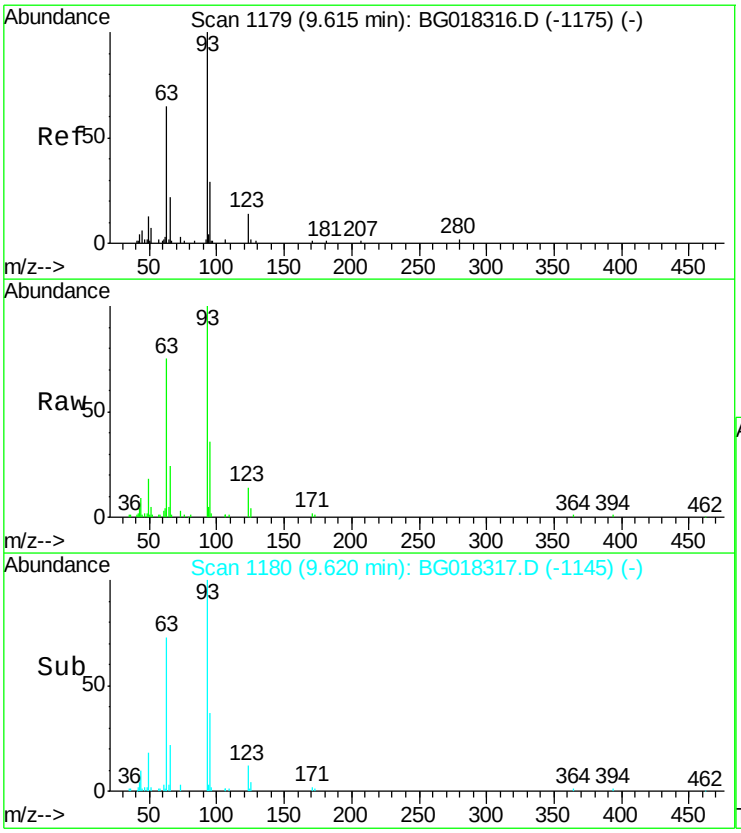
#24
2,4-Dimethylphenol
Concen: 37.36 ng/ul
RT: 9.40 min Scan# 1142
Delta R.T. 0.00 min
Lab File: BG018317.D
Acq: 8 Aug 2015 6:40

Instrument :
BNA_G
ClientSampleId :
SSTD04075

Tgt Ion:107 Resp: 60987

Ion	Ratio	Lower	Upper
107	100		
121	40.3	32.3	48.5
122	72.1	55.4	83.2

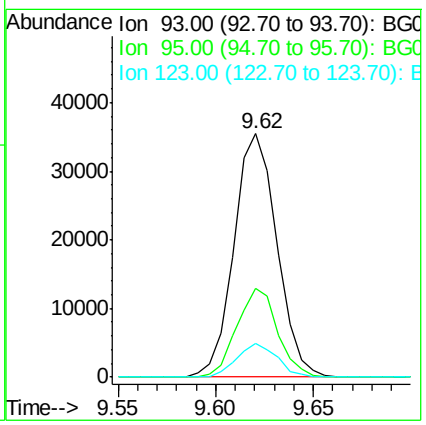


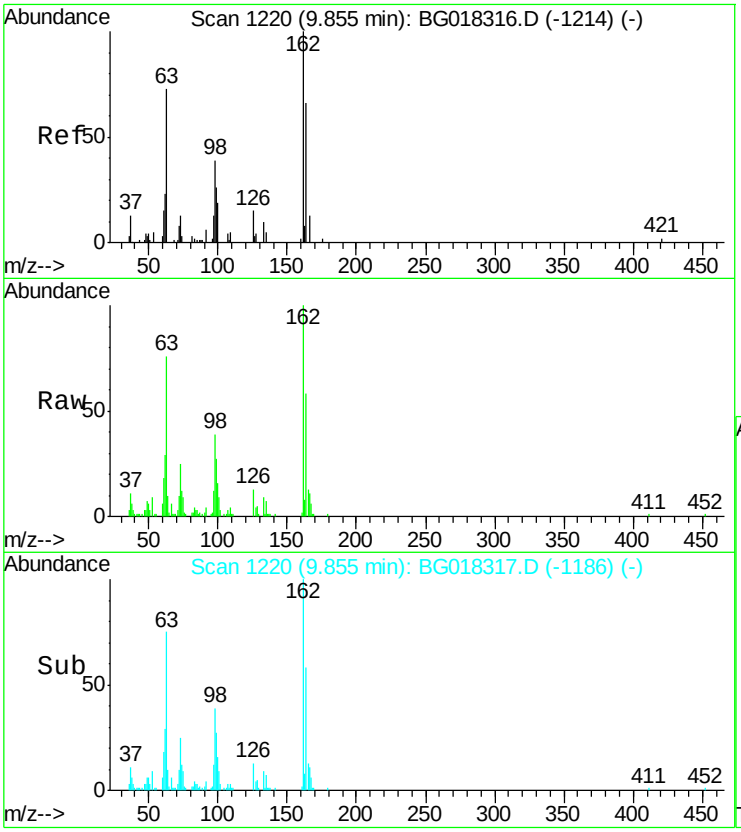


#25
Bis(2-Chloroethoxy)methane
Concen: 38.33 ng/ul
RT: 9.62 min Scan# 1180
Delta R.T. 0.01 min
Lab File: BG018317.D
Acq: 8 Aug 2015 6:40

Tgt Ion: 93 Resp: 53950

Ion	Ratio	Lower	Upper
93	100		
95	36.2	24.5	36.7
123	13.7	11.4	17.2



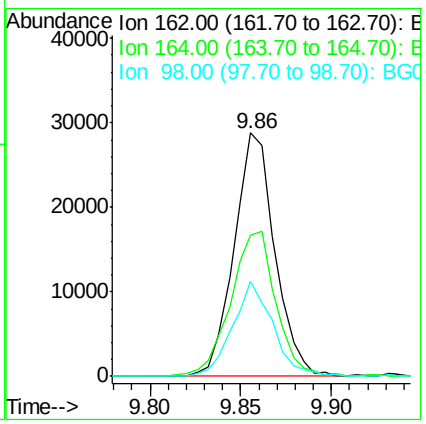


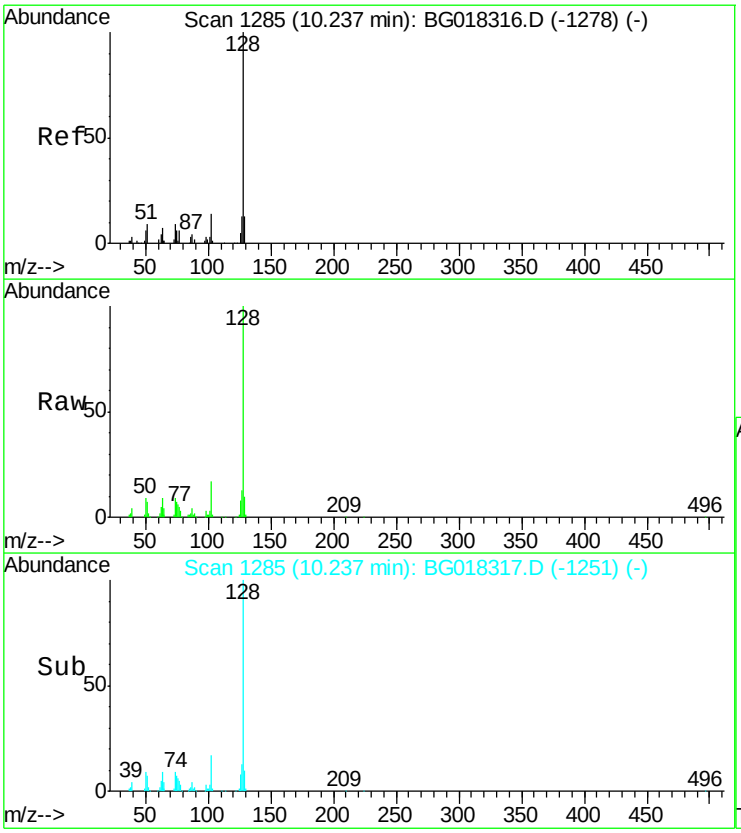
#27
2,4-Dichlorophenol
Concen: 39.40 ng/ul
RT: 9.86 min Scan# 1220
Delta R.T. 0.00 min
Lab File: BG018317.D
Acq: 8 Aug 2015 6:40

Instrument :
BNA_G
ClientSampleId :
SSTD04075

Tgt Ion:162 Resp: 45050

Ion	Ratio	Lower	Upper
162	100		
164	58.2	53.9	80.9
98	38.8	31.4	47.0

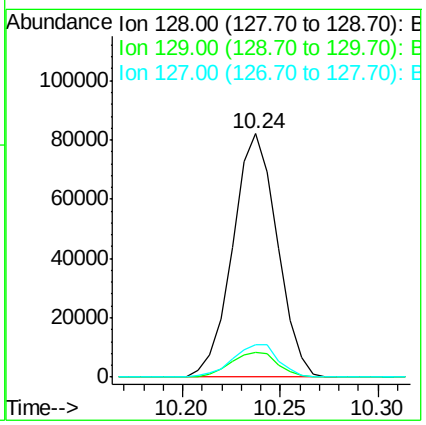


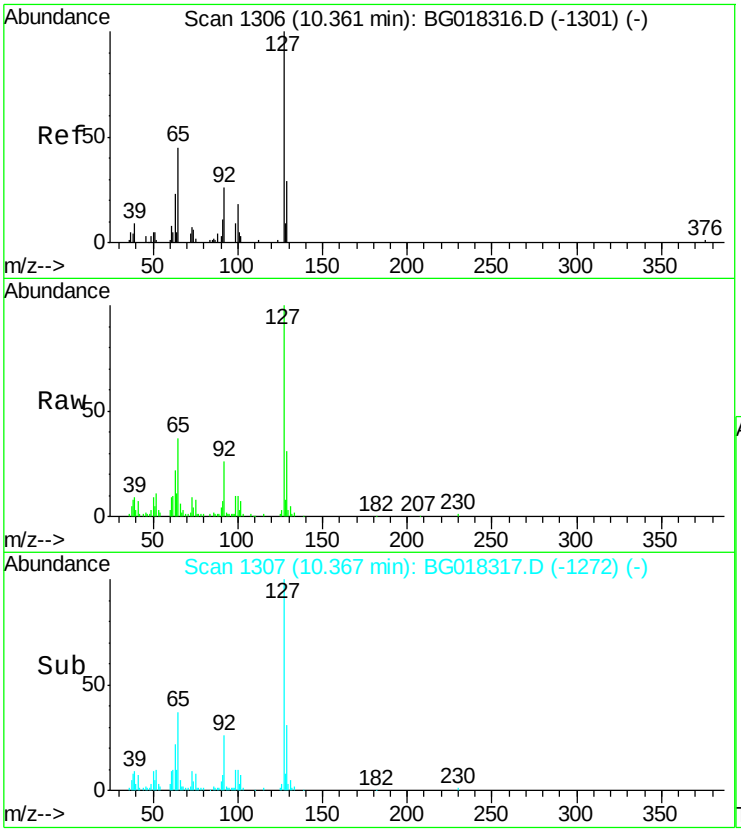


#28
Naphthalene
Concen: 36.29 ng/ul
RT: 10.24 min Scan# 1285
Delta R.T. 0.00 min
Lab File: BG018317.D
Acq: 8 Aug 2015 6:40

Tgt Ion:128 Resp: 129663

Ion	Ratio	Lower	Upper
128	100		
129	10.2	10.2	15.2
127	13.4	10.8	16.2



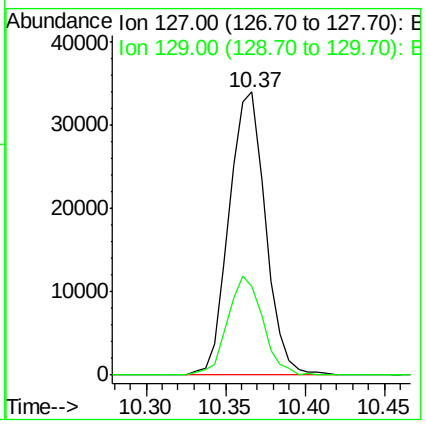


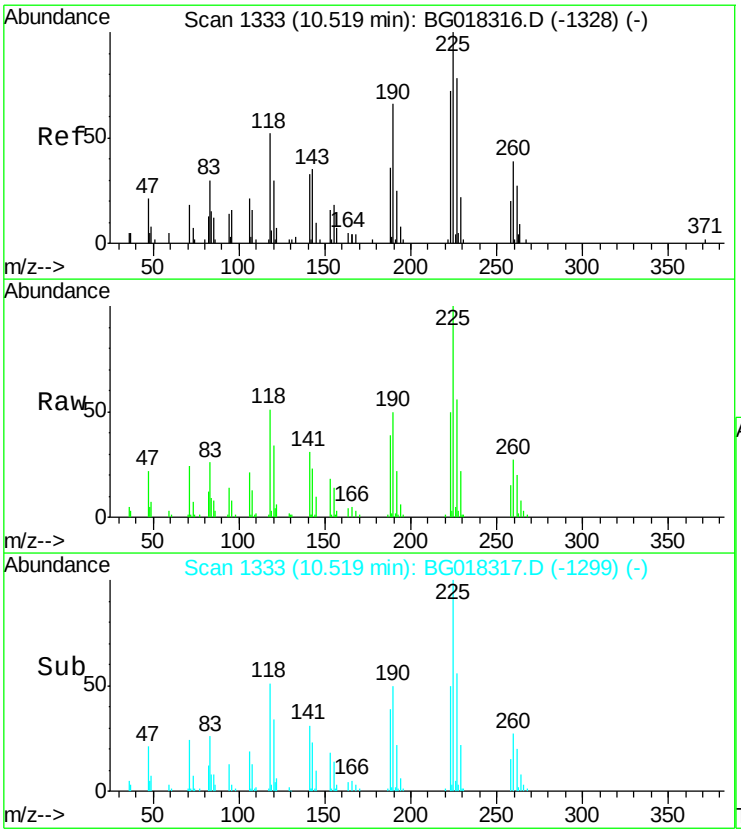
#30
4-Chloroaniline
Concen: 42.18 ng/ul
RT: 10.37 min Scan# 1307
Delta R.T. 0.01 min
Lab File: BG018317.D
Acq: 8 Aug 2015 6:40

Instrument :
BNA_G
ClientSampleId :
SSTD04075

Tgt Ion:127 Resp: 54065

Ion	Ratio	Lower	Upper
127	100		
129	31.5	25.0	37.4

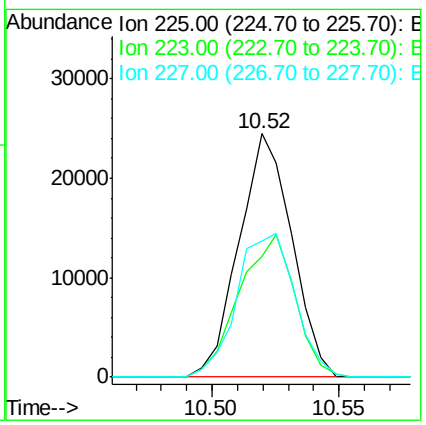


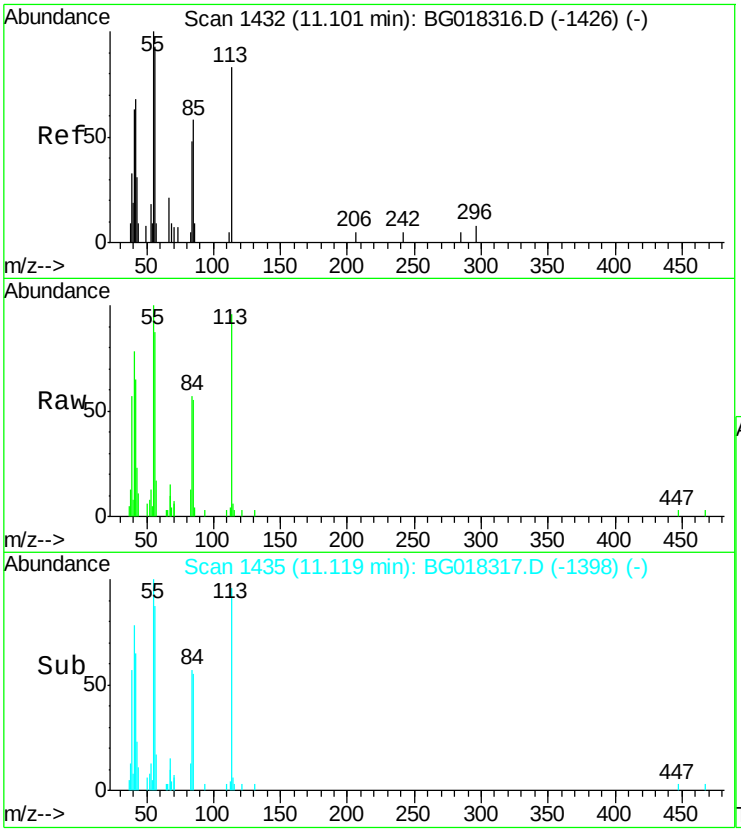


#31
Hexachlorobutadiene
Concen: 35.94 ng/ul
RT: 10.52 min Scan# 1333
Delta R.T. 0.00 min
Lab File: BG018317.D
Acq: 8 Aug 2015 6:40

Tgt Ion:225 Resp: 35517

Ion	Ratio	Lower	Upper
225	100		
223	52.7	57.4	86.0#
227	55.9	62.8	94.2#



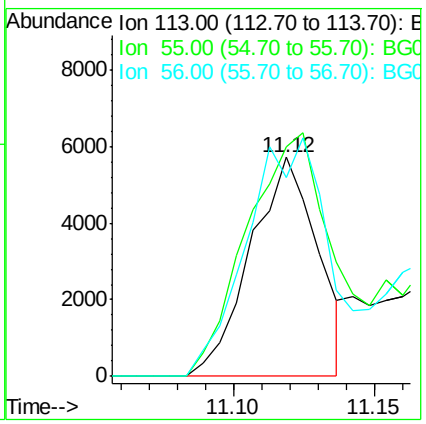


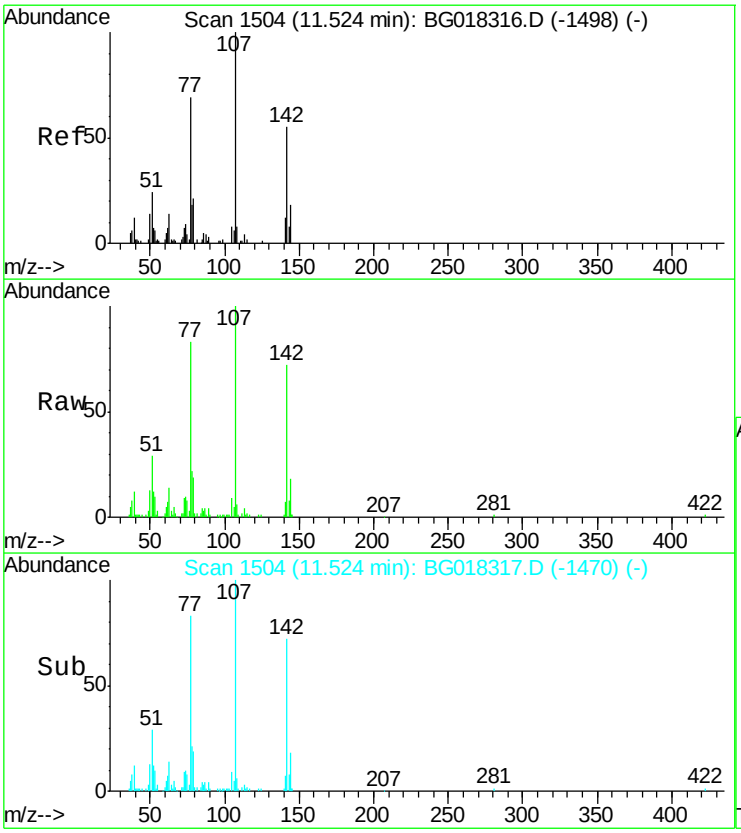
#32
Caprolactam
Concen: 18.88 ng/ul
RT: 11.12 min Scan# 1435
Delta R.T. 0.02 min
Lab File: BG018317.D
Acq: 8 Aug 2015 6:40

Instrument :
BNA_G
ClientSampleId :
SSTD04075

Tgt Ion:113 Resp: 9447

Ion	Ratio	Lower	Upper
113	100		
55	104.6	96.6	145.0
56	91.0	89.8	134.8

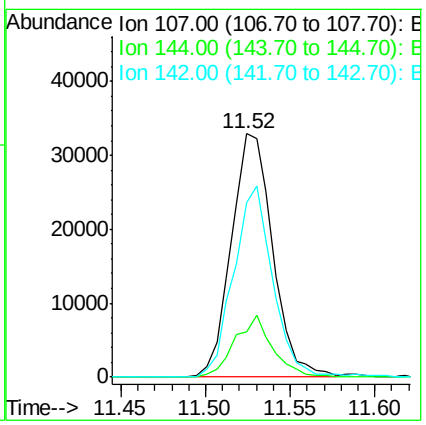


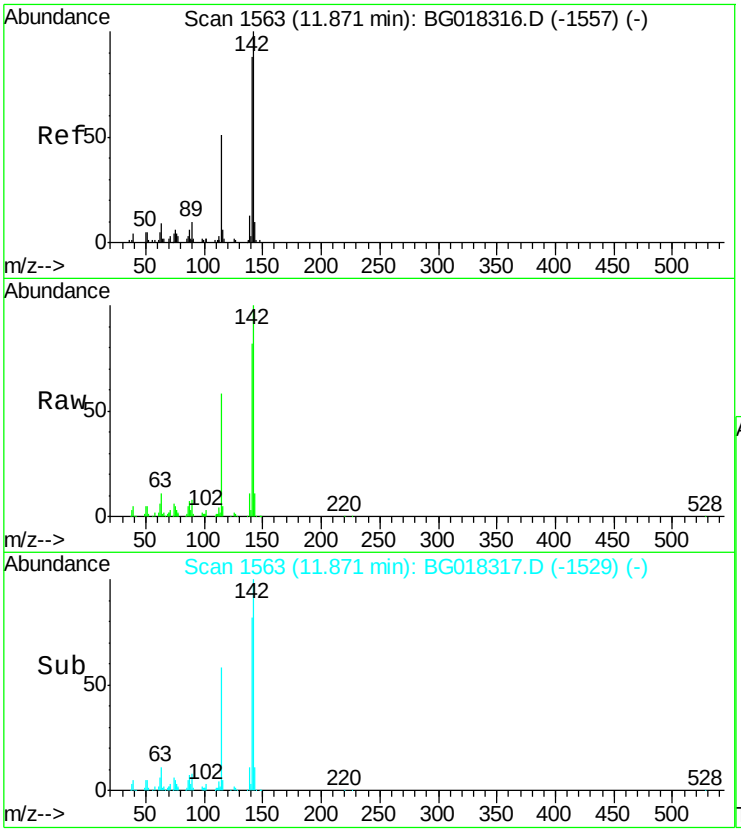


#33
4-Chloro-3-methylphenol
Concen: 36.78 ng/ul
RT: 11.52 min Scan# 1504
Delta R.T. 0.00 min
Lab File: BG018317.D
Acq: 8 Aug 2015 6:40

Tgt Ion:107 Resp: 56266

Ion	Ratio	Lower	Upper
107	100		
144	18.4	14.2	21.4
142	71.5	44.2	66.4#



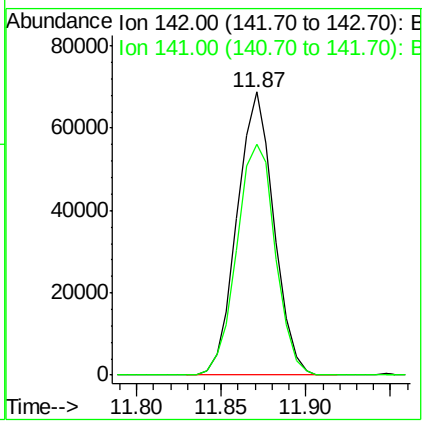


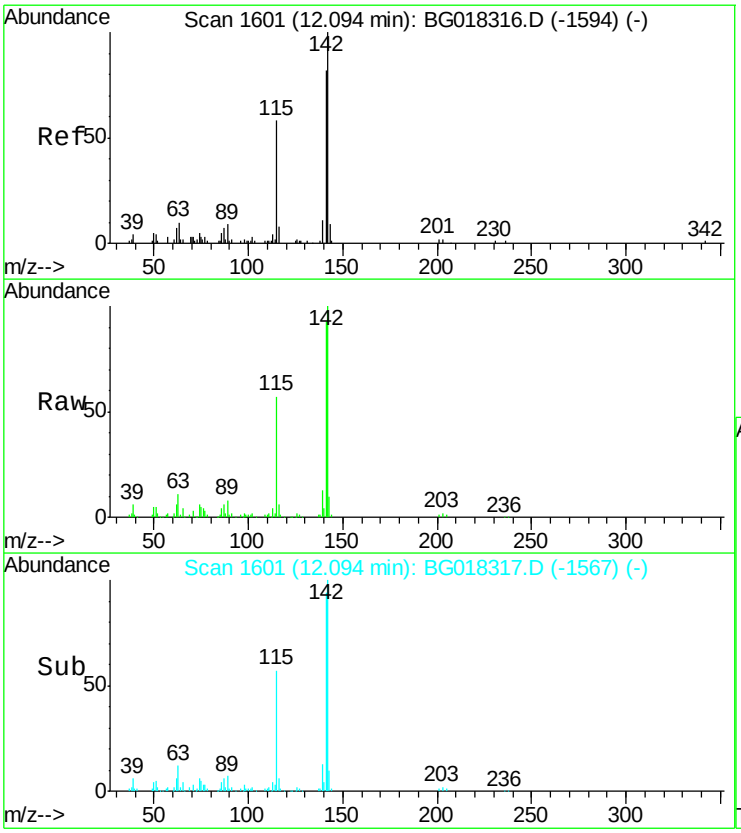
#34
2-Methylnaphthalene
Concen: 36.85 ng/ul
RT: 11.87 min Scan# 1563
Delta R.T. 0.00 min
Lab File: BG018317.D
Acq: 8 Aug 2015 6:40

Instrument :
BNA_G
ClientSampleId :
SSTD04075

Tgt Ion:142 Resp: 103966

Ion	Ratio	Lower	Upper
142	100		
141	81.7	70.4	105.6

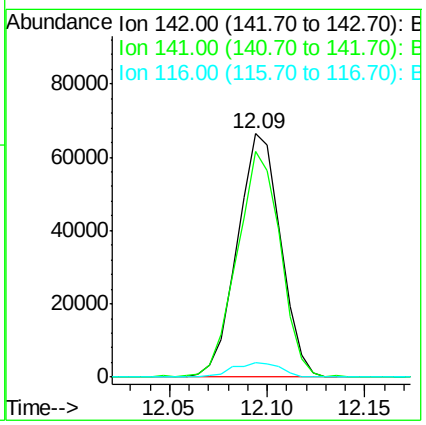


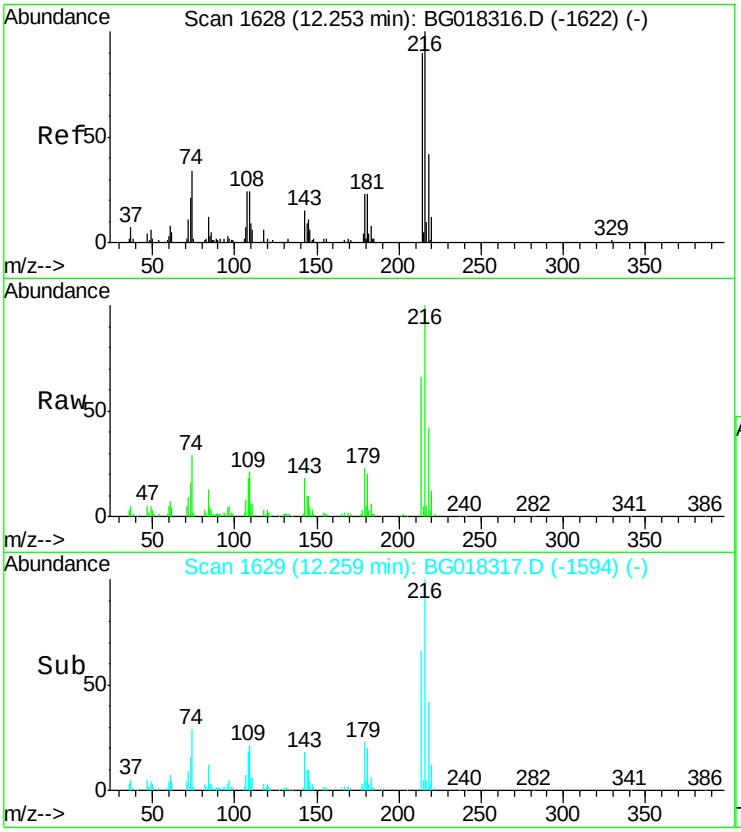


#35
1-Methylnaphthalene
Concen: 36.45 ng/ul
RT: 12.09 min Scan# 1601
Delta R.T. 0.00 min
Lab File: BG018317.D
Acq: 8 Aug 2015 6:40

Tgt Ion:142 Resp: 102086

Ion	Ratio	Lower	Upper
142	100		
141	92.6	65.4	98.2
116	5.8	6.3	9.5#



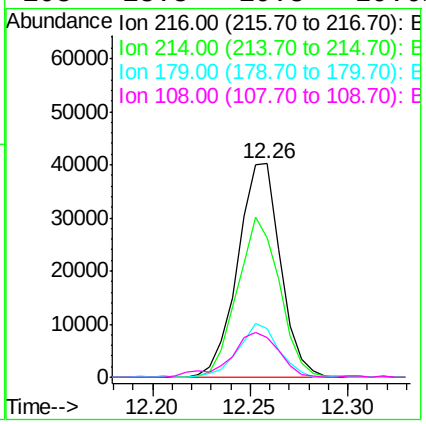


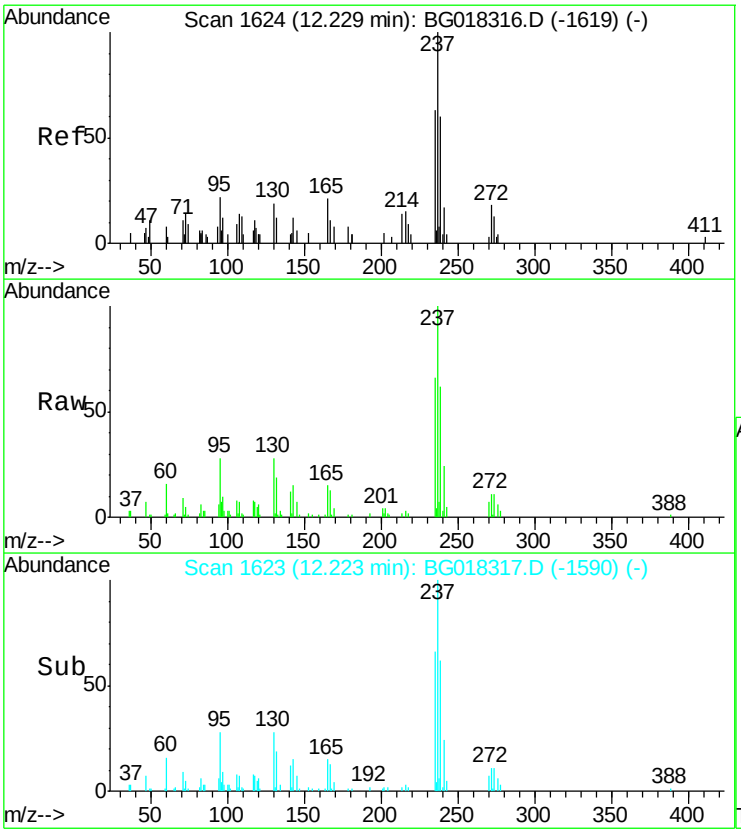
#37
1,2,4,5-Tetrachlorobenzene
Concen: 38.40 ng/ul
RT: 12.26 min Scan# 1629
Delta R.T. 0.01 min
Lab File: BG018317.D
Acq: 8 Aug 2015 6:40

Instrument :
BNA_G
ClientSampleId :
SSTD04075

Tgt Ion:216 Resp: 61004

Ion	Ratio	Lower	Upper
216	100		
214	65.5	72.4	108.6#
179	22.6	19.8	29.6
108	18.3	19.8	29.6#

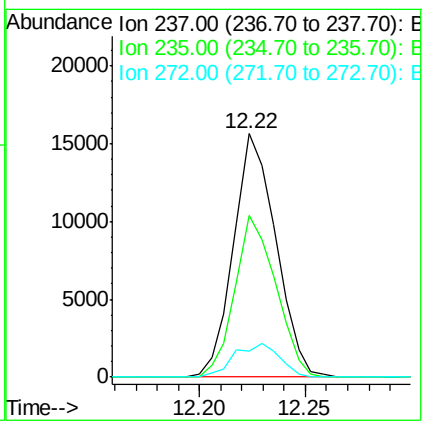


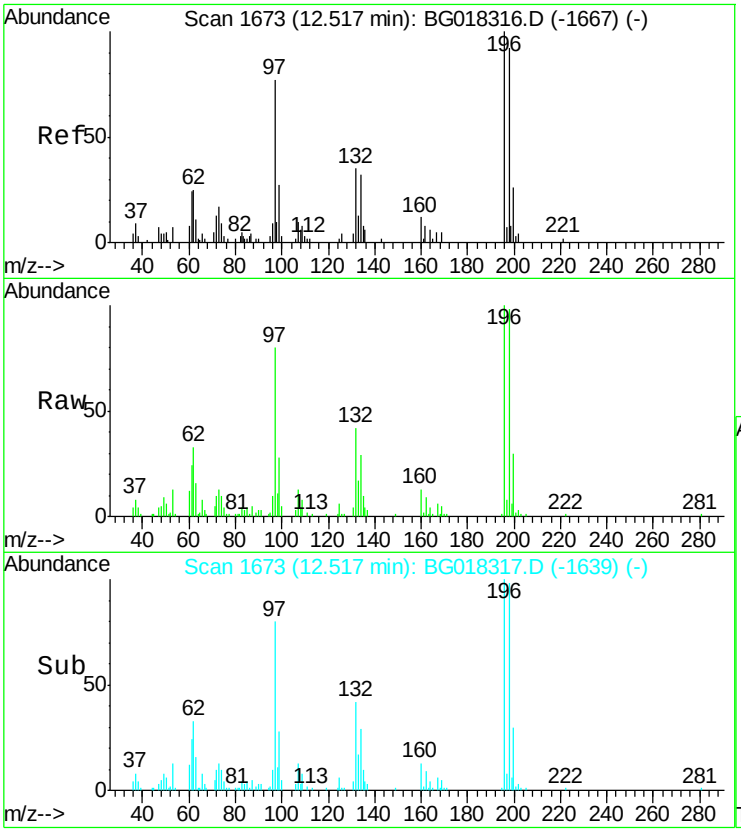


#38
Hexachlorocyclopentadiene
Concen: 37.10 ng/ul
RT: 12.22 min Scan# 1623
Delta R.T. -0.01 min
Lab File: BG018317.D
Acq: 8 Aug 2015 6:40

Tgt Ion:237 Resp: 21781

Ion	Ratio	Lower	Upper
237	100		
235	66.3	50.6	76.0
272	10.9	14.8	22.2#



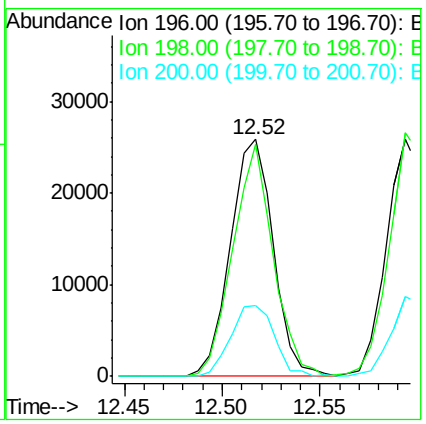


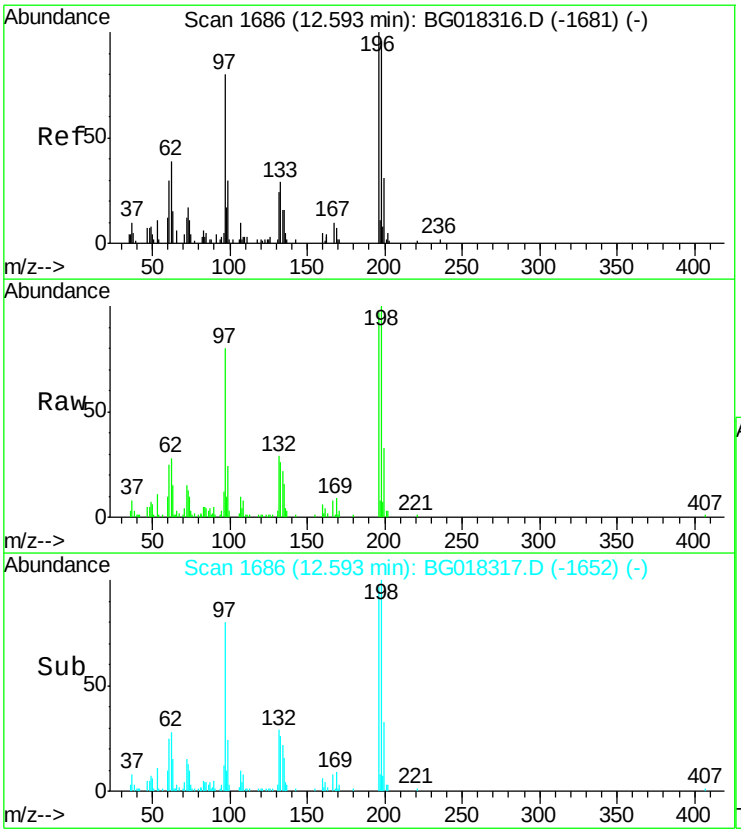
#39
2,4,6-Trichlorophenol
Concen: 37.91 ng/ul
RT: 12.52 min Scan# 1673
Delta R.T. 0.00 min
Lab File: BG018317.D
Acq: 8 Aug 2015 6:40

Instrument :
BNA_G
ClientSampleId :
SSTD04075

Tgt Ion:196 Resp: 39352

Ion	Ratio	Lower	Upper
196	100		
198	97.9	73.7	110.5
200	29.7	21.1	31.7

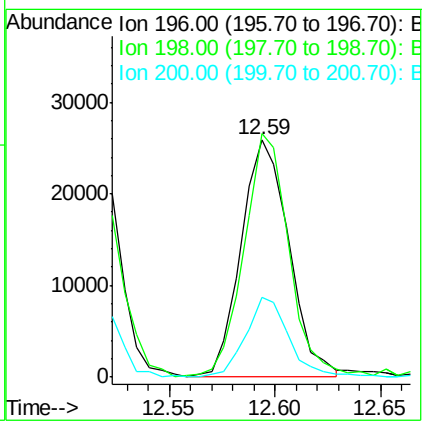


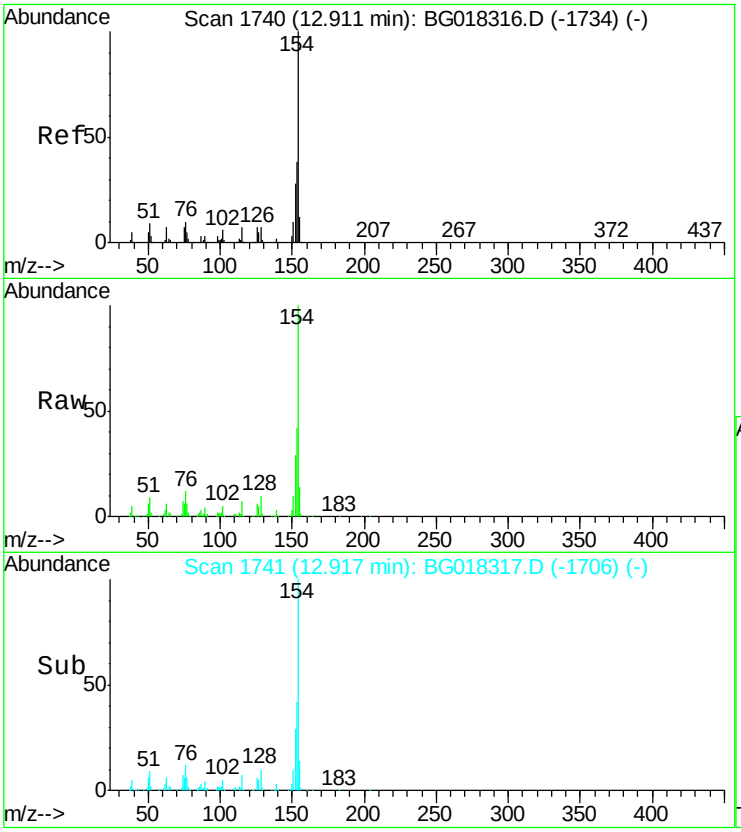


#40
2,4,5-Trichlorophenol
Concen: 37.35 ng/ul
RT: 12.59 min Scan# 1686
Delta R.T. 0.00 min
Lab File: BG018317.D
Acq: 8 Aug 2015 6:40

Tgt Ion:196 Resp: 40716

Ion	Ratio	Lower	Upper
196	100		
198	102.6	78.1	117.1
200	33.8	24.7	37.1



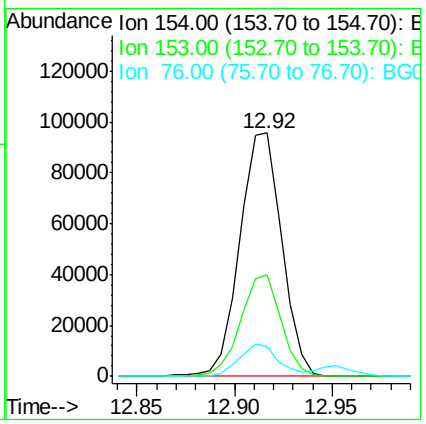


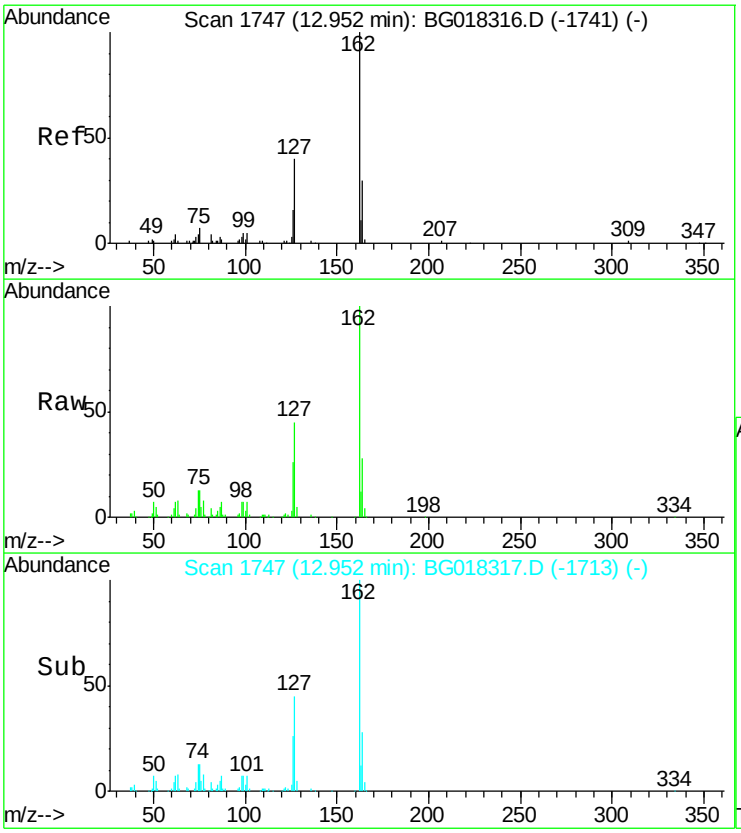
#41
1,1'-Biphenyl
Concen: 37.16 ng/ul
RT: 12.92 min Scan# 1741
Delta R.T. 0.01 min
Lab File: BG018317.D
Acq: 8 Aug 2015 6:40

Instrument :
BNA_G
ClientSampleId :
SSTD04075

Tgt Ion:154 Resp: 141858

Ion	Ratio	Lower	Upper
154	100		
153	41.9	30.6	45.8
76	12.4	8.2	12.4#

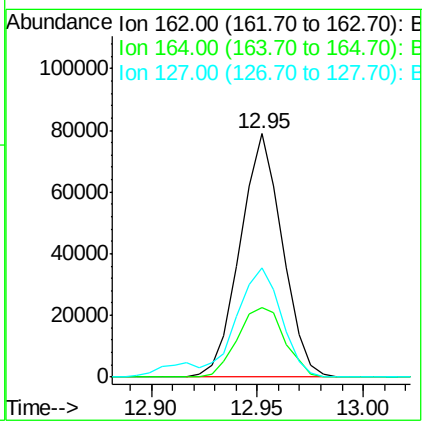


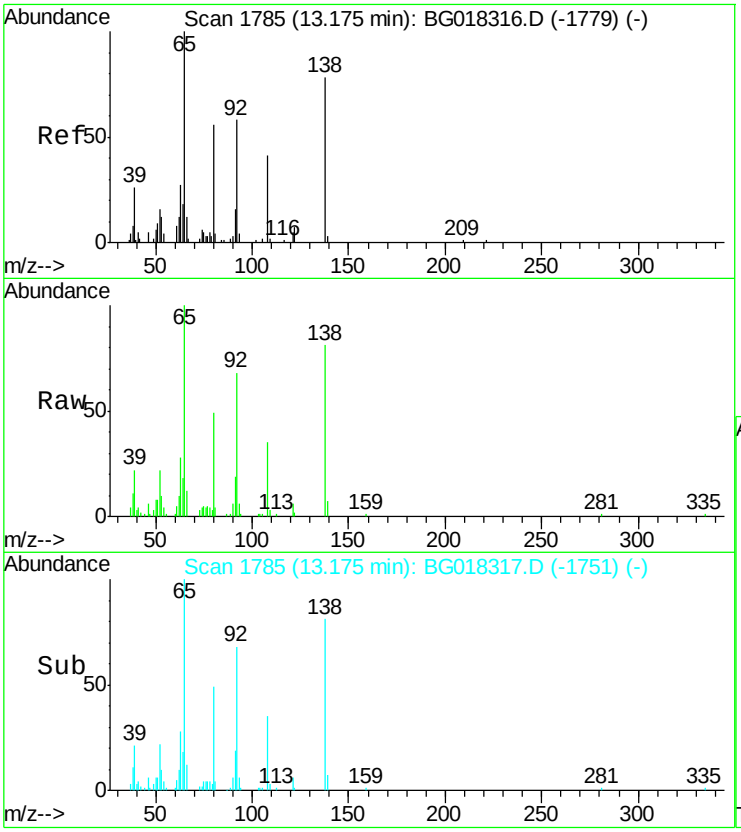


#42
2-Chloronaphthalene
Concen: 37.54 ng/ul
RT: 12.95 min Scan# 1747
Delta R.T. 0.00 min
Lab File: BG018317.D
Acq: 8 Aug 2015 6:40

Tgt Ion:162 Resp: 109693

Ion	Ratio	Lower	Upper
162	100		
164	28.4	24.3	36.5
127	44.7	36.6	54.8



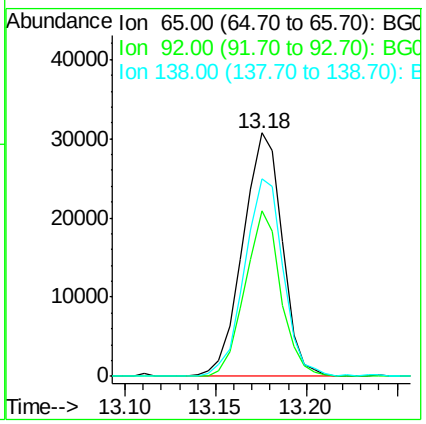


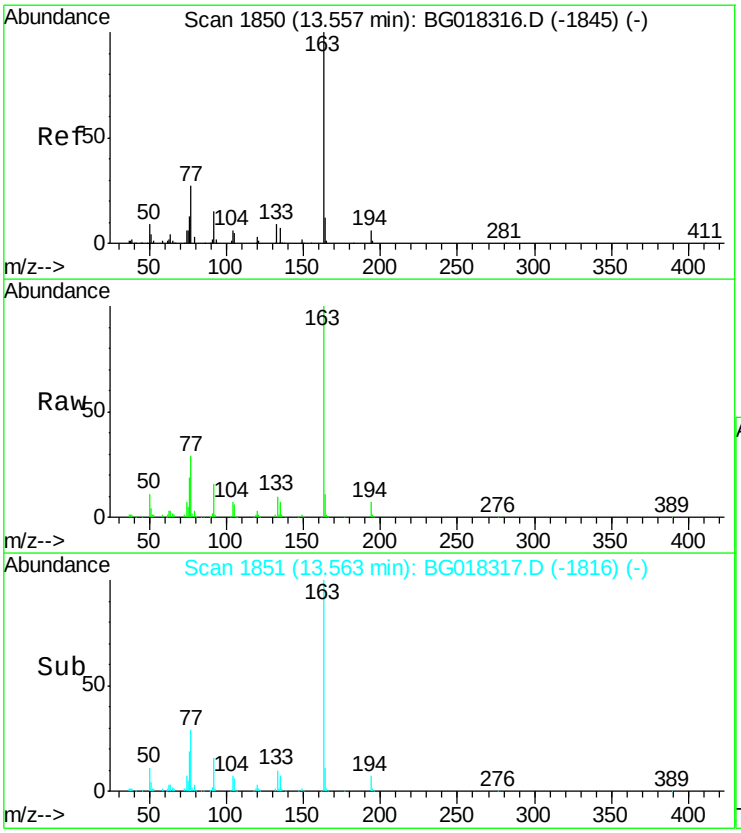
#43
2-Nitroaniline
Concen: 42.80 ng/ul
RT: 13.18 min Scan# 1785
Delta R.T. 0.00 min
Lab File: BG018317.D
Acq: 8 Aug 2015 6:40

Instrument :
BNA_G
ClientSampleId :
SSTD04075

Tgt Ion: 65 Resp: 46268

Ion	Ratio	Lower	Upper
65	100		
92	67.9	46.7	70.1
138	80.9	62.3	93.5

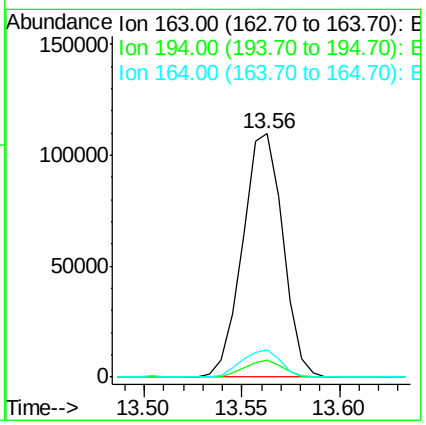


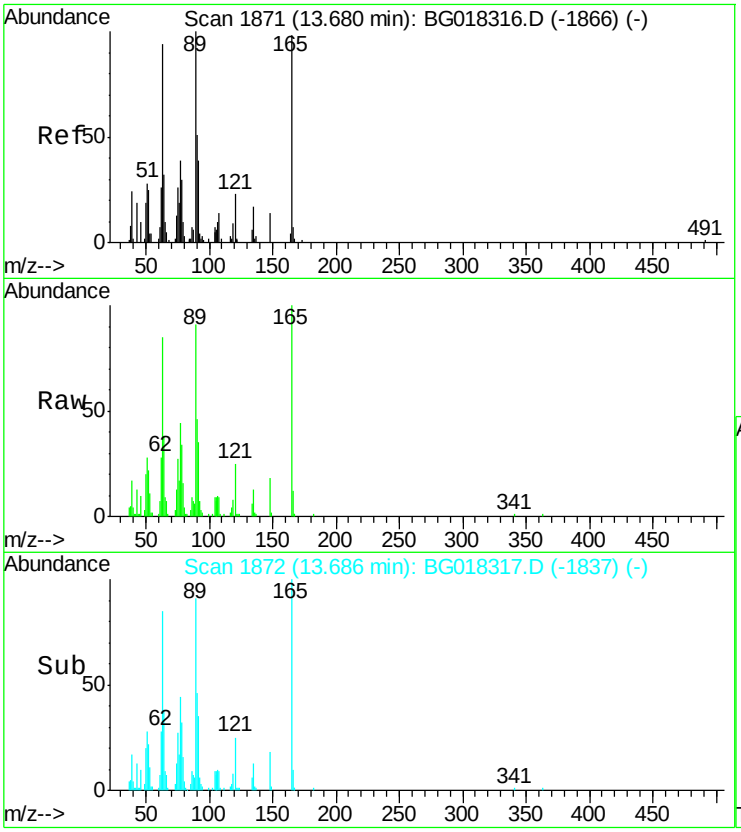


#45
Dimethylphthalate
Concen: 37.02 ng/ul
RT: 13.56 min Scan# 1851
Delta R.T. 0.01 min
Lab File: BG018317.D
Acq: 8 Aug 2015 6:40

Tgt Ion:163 Resp: 156748

Ion	Ratio	Lower	Upper
163	100		
194	7.0	4.6	7.0#
164	11.0	9.8	14.8



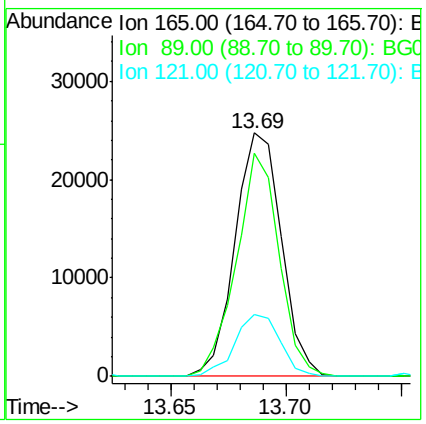


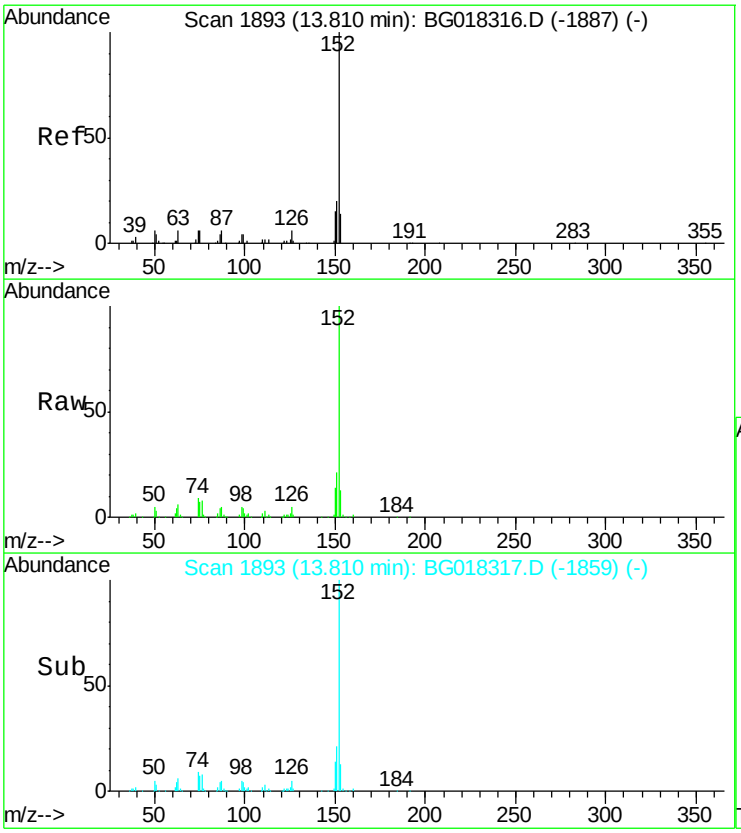
#46
2,6-Dinitrotoluene
Concen: 38.00 ng/ul
RT: 13.69 min Scan# 1872
Delta R.T. 0.01 min
Lab File: BG018317.D
Acq: 8 Aug 2015 6:40

Instrument :
BNA_G
ClientSampleId :
SSTD04075

Tgt Ion:165 Resp: 34677

Ion	Ratio	Lower	Upper
165	100		
89	91.4	81.4	122.0
121	25.2	18.7	28.1

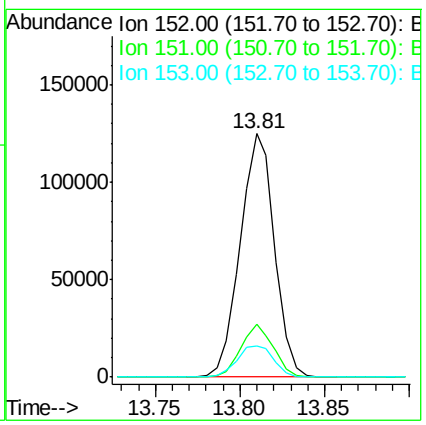


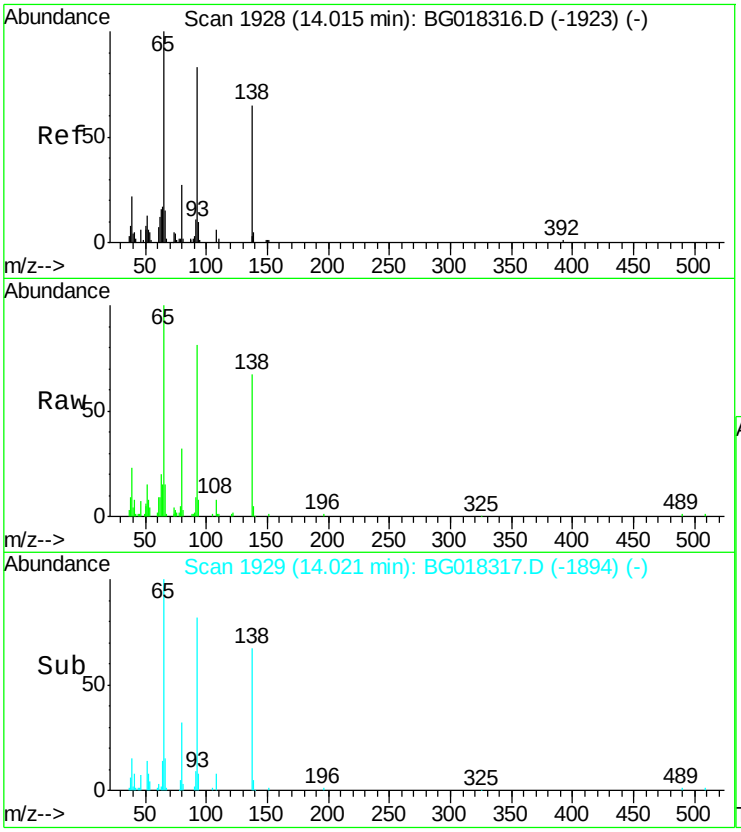


#48
Acenaphthylene
Concen: 36.78 ng/ul
RT: 13.81 min Scan# 1893
Delta R.T. 0.00 min
Lab File: BG018317.D
Acq: 8 Aug 2015 6:40

Tgt Ion:152 Resp: 175793

Ion	Ratio	Lower	Upper
152	100		
151	21.5	15.9	23.9
153	12.7	11.3	16.9



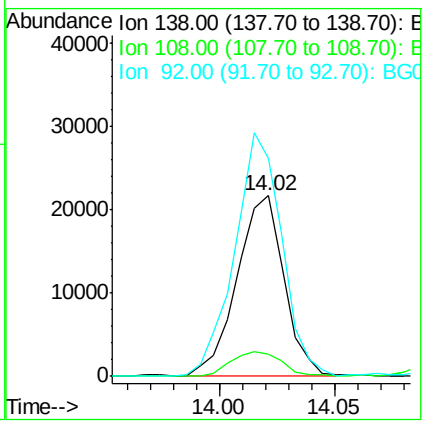


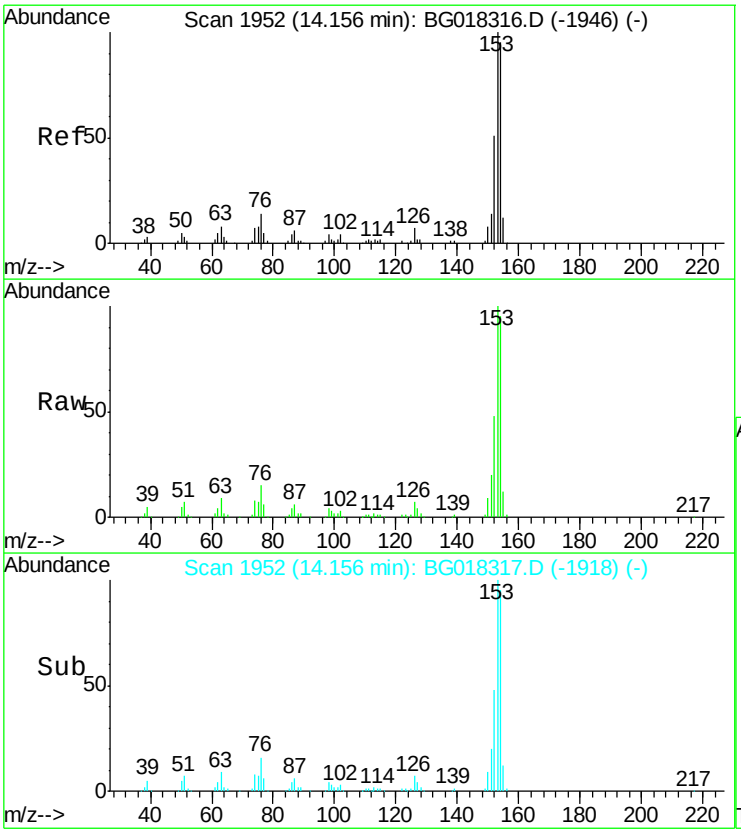
#49
3-Nitroaniline
Concen: 39.27 ng/ul
RT: 14.02 min Scan# 1929
Delta R.T. 0.01 min
Lab File: BG018317.D
Acq: 8 Aug 2015 6:40

Instrument :
BNA_G
ClientSampleId :
SSTD04075

Tgt Ion:138 Resp: 30980

Ion	Ratio	Lower	Upper
138	100		
108	12.2	7.0	10.6#
92	121.2	103.9	155.9

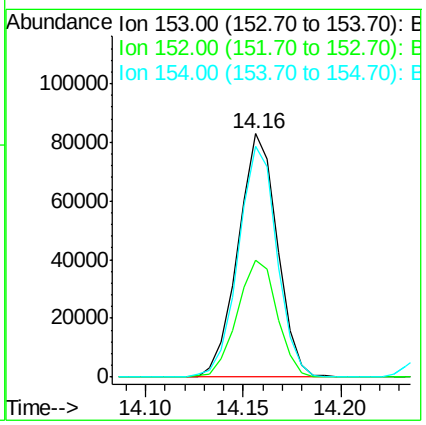


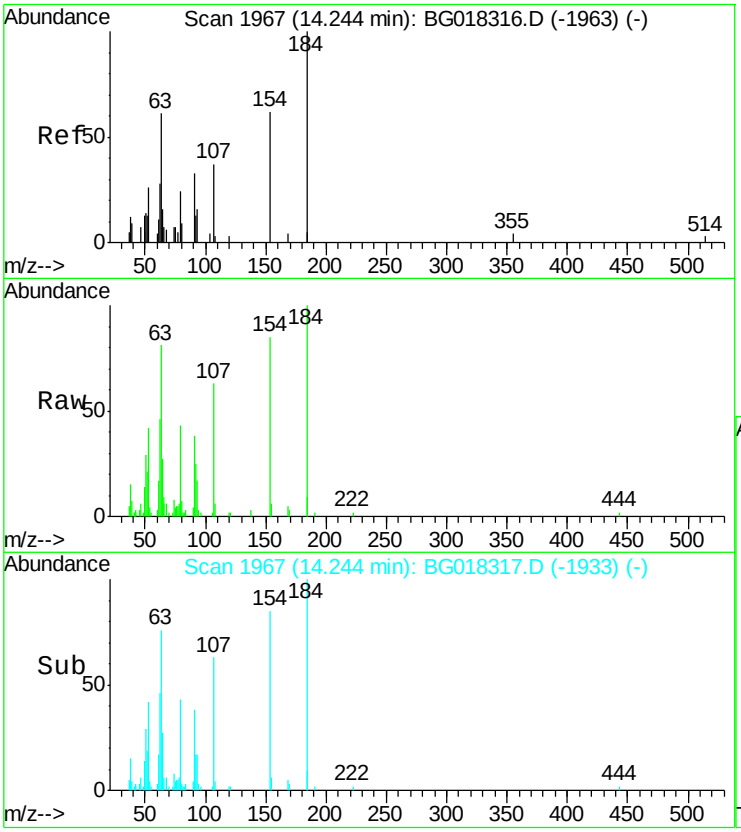


#50
Acenaphthene
Concen: 35.94 ng/ul
RT: 14.16 min Scan# 1952
Delta R.T. 0.00 min
Lab File: BG018317.D
Acq: 8 Aug 2015 6:40

Tgt Ion:153 Resp: 115629

Ion	Ratio	Lower	Upper
153	100		
152	48.1	41.1	61.7
154	94.7	76.2	114.2



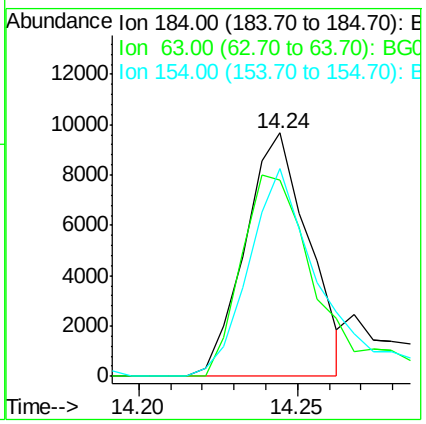


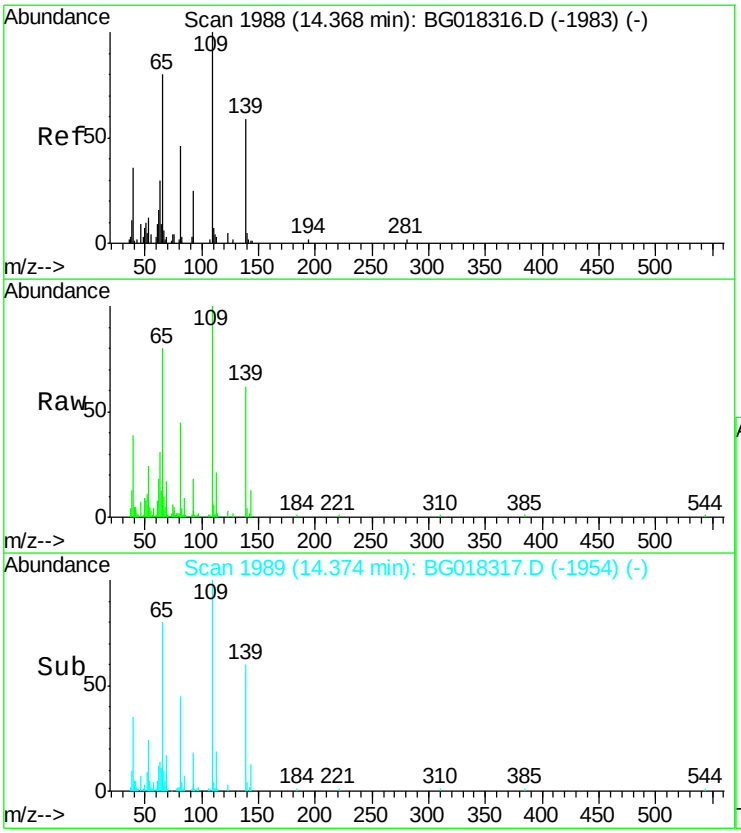
#51
2,4-Dinitrophenol
Concen: 33.30 ng/ul
RT: 14.24 min Scan# 1967
Delta R.T. 0.00 min
Lab File: BG018317.D
Acq: 8 Aug 2015 6:40

Instrument :
BNA_G
ClientSampleId :
SSTD04075

Tgt Ion:184 Resp: 13471

Ion	Ratio	Lower	Upper
184	100		
63	80.8	49.1	73.7#
154	85.1	49.6	74.4#

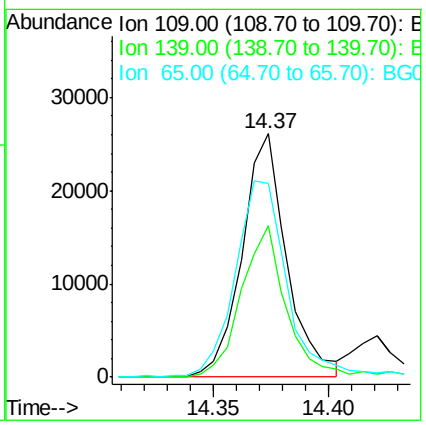


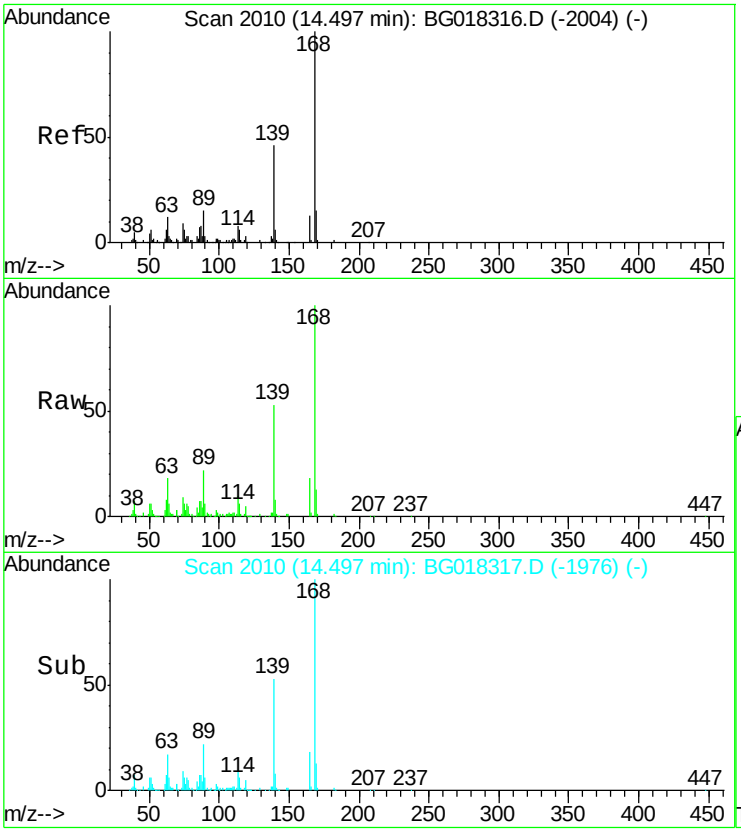


#53
4-Nitrophenol
Concen: 39.58 ng/ul
RT: 14.37 min Scan# 1989
Delta R.T. 0.01 min
Lab File: BG018317.D
Acq: 8 Aug 2015 6:40

Tgt Ion:109 Resp: 35203

Ion	Ratio	Lower	Upper
109	100		
139	61.9	47.6	71.4
65	79.7	67.2	100.8



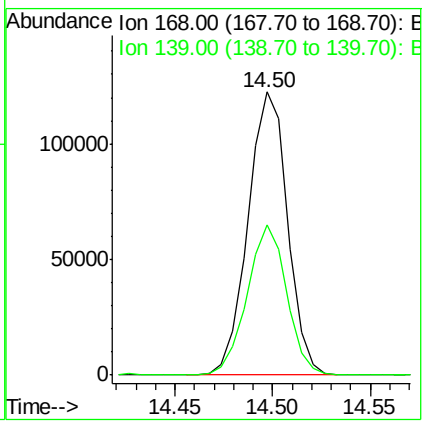


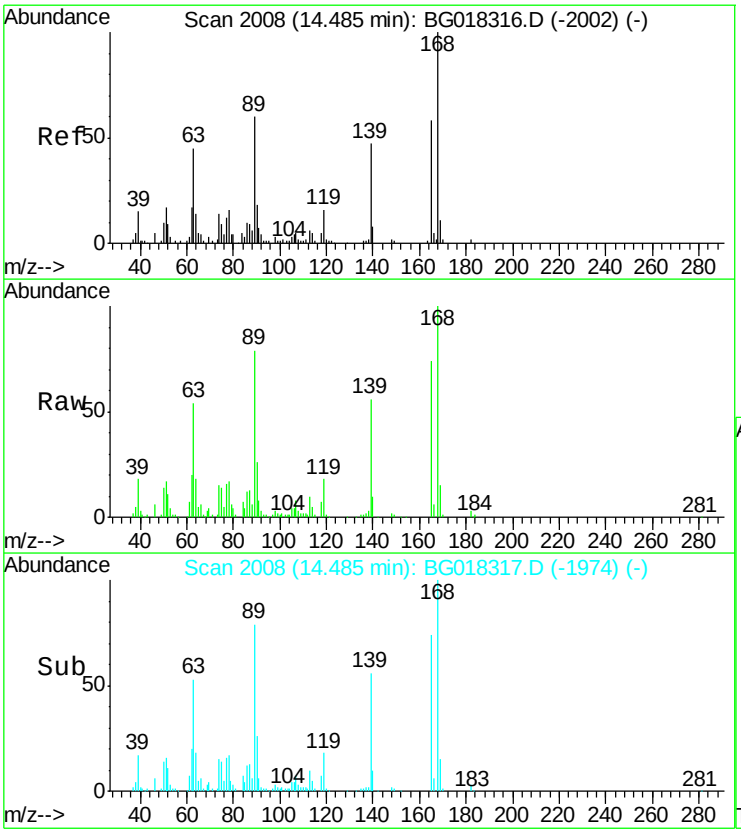
#54
Dibenzofuran
Concen: 36.12 ng/ul
RT: 14.50 min Scan# 2010
Delta R.T. 0.00 min
Lab File: BG018317.D
Acq: 8 Aug 2015 6:40

Instrument :
BNA_G
ClientSampleId :
SSTD04075

Tgt Ion:168 Resp: 171130

Ion	Ratio	Lower	Upper
168	100		
139	53.0	36.6	55.0

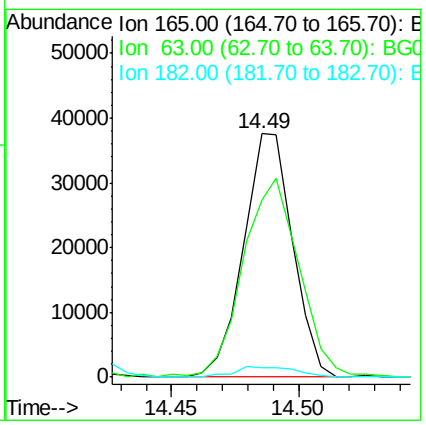


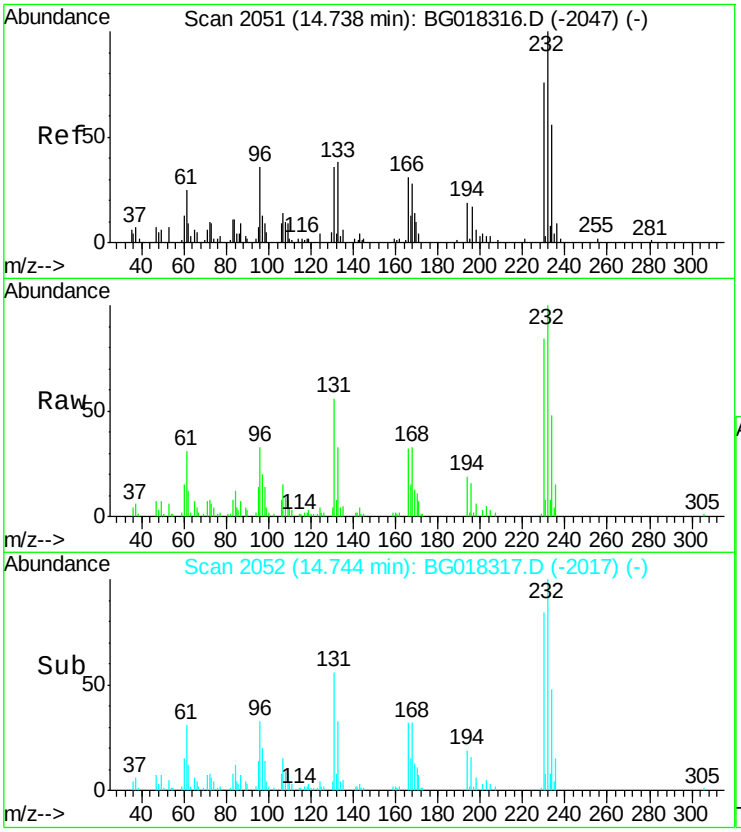


#55
2,4-Dinitrotoluene
Concen: 37.30 ng/ul
RT: 14.49 min Scan# 2008
Delta R.T. 0.00 min
Lab File: BG018317.D
Acq: 8 Aug 2015 6:40

Tgt Ion:165 Resp: 50766

Ion	Ratio	Lower	Upper
165	100		
63	72.5	61.2	91.8
182	3.7	3.0	4.6



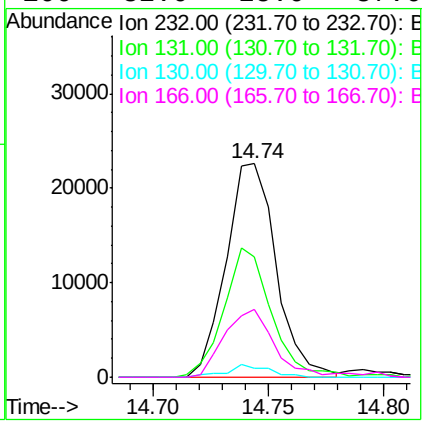


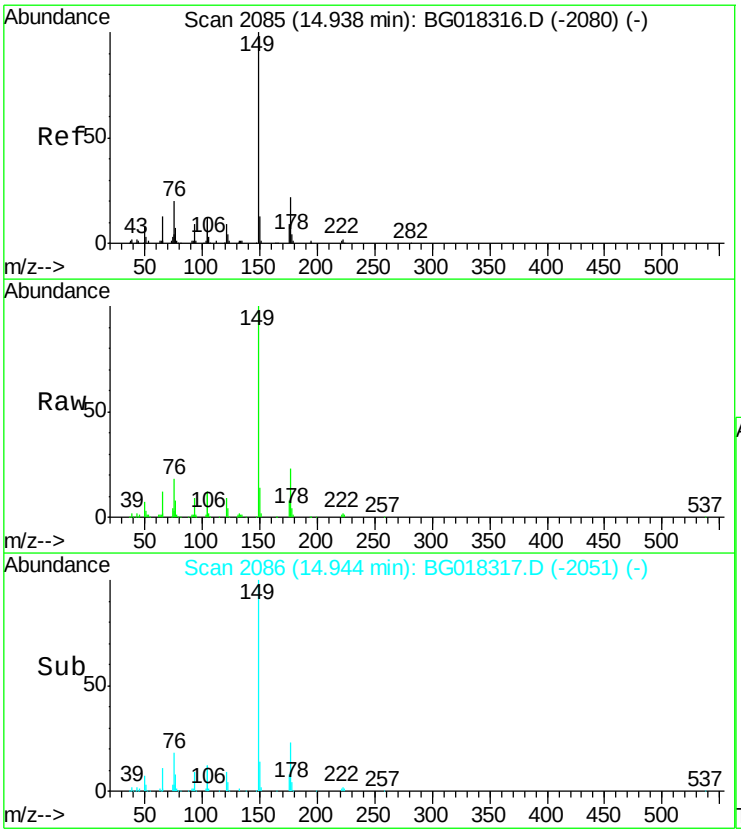
#56
2,3,4,6-Tetrachlorophenol
Concen: 34.57 ng/ul
RT: 14.74 min Scan# 2052
Delta R.T. 0.01 min
Lab File: BG018317.D
Acq: 8 Aug 2015 6:40

Instrument :
BNA_G
ClientSampleId :
SSTD04075

Tgt Ion:232 Resp: 34144

Ion	Ratio	Lower	Upper
232	100		
131	56.2	31.0	46.6#
130	4.5	4.3	6.5
166	32.0	25.0	37.6

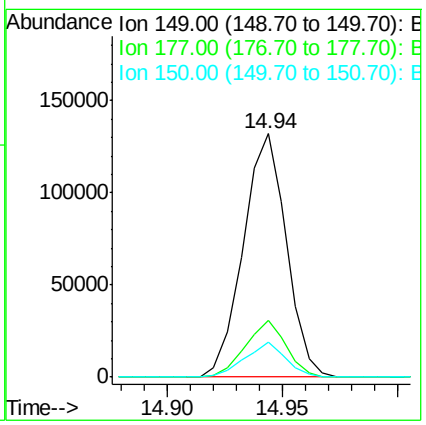


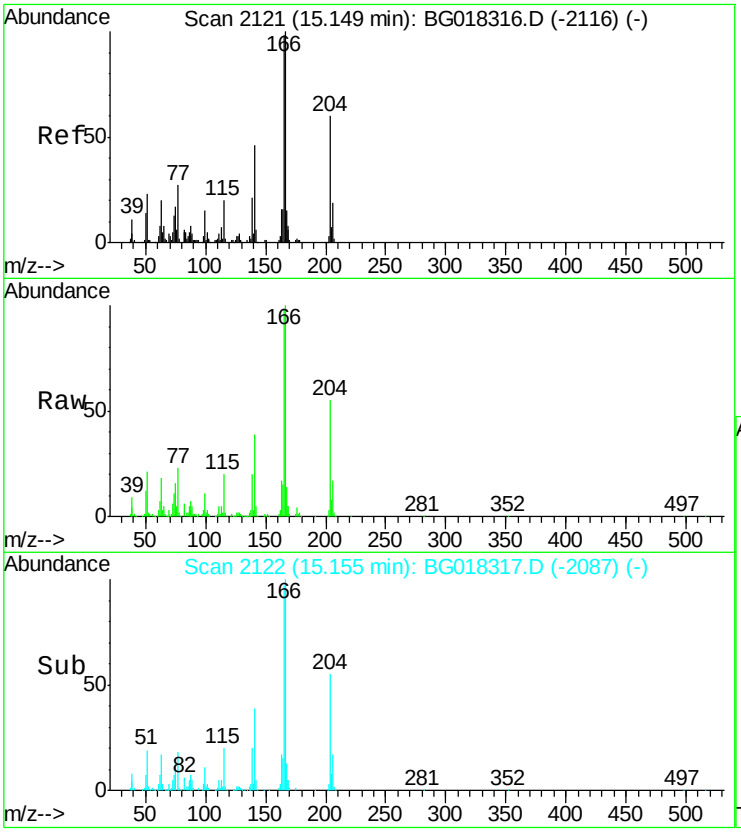


#57
Diethylphthalate
Concen: 36.88 ng/ul
RT: 14.94 min Scan# 2086
Delta R.T. 0.01 min
Lab File: BG018317.D
Acq: 8 Aug 2015 6:40

Tgt Ion:149 Resp: 171521

Ion	Ratio	Lower	Upper
149	100		
177	23.1	17.7	26.5
150	14.4	10.7	16.1



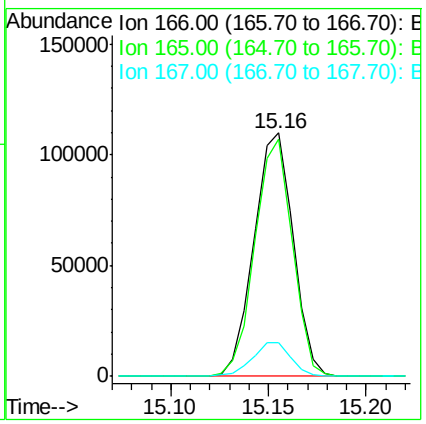


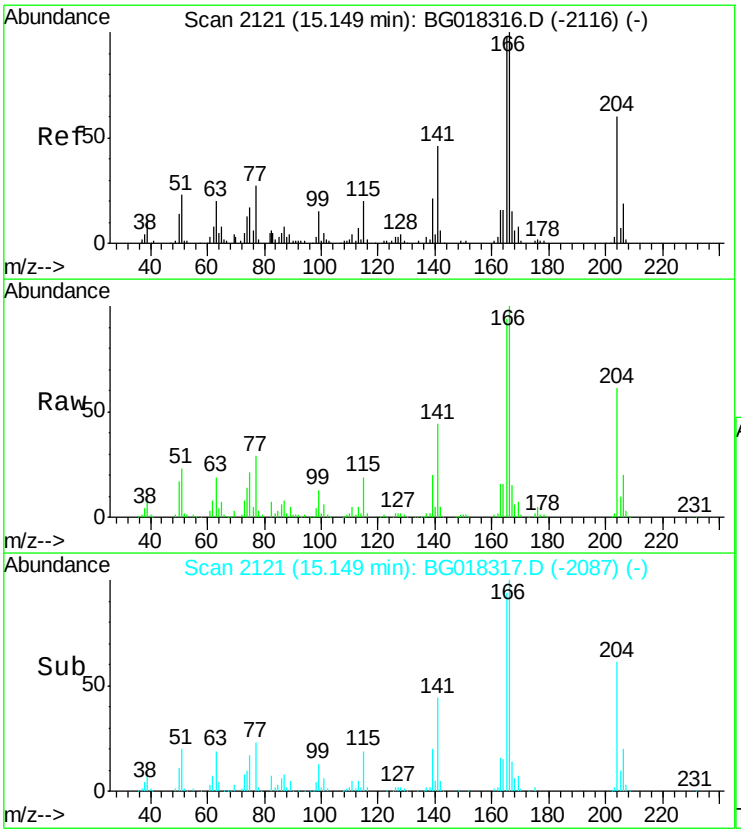
#59
Fluorene
Concen: 37.15 ng/ul
RT: 15.16 min Scan# 2122
Delta R.T. 0.01 min
Lab File: BG018317.D
Acq: 8 Aug 2015 6:40

Instrument :
BNA_G
ClientSampleId :
SSTD04075

Tgt Ion:166 Resp: 152841

Ion	Ratio	Lower	Upper
166	100		
165	97.6	78.5	117.7
167	13.7	11.9	17.9

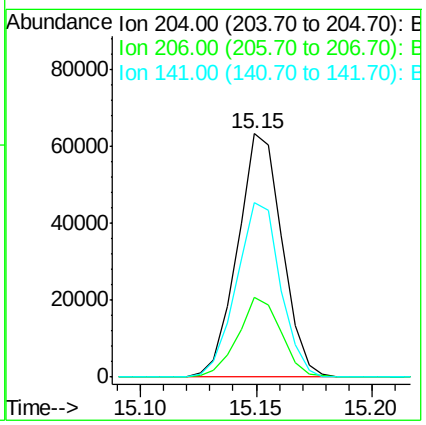


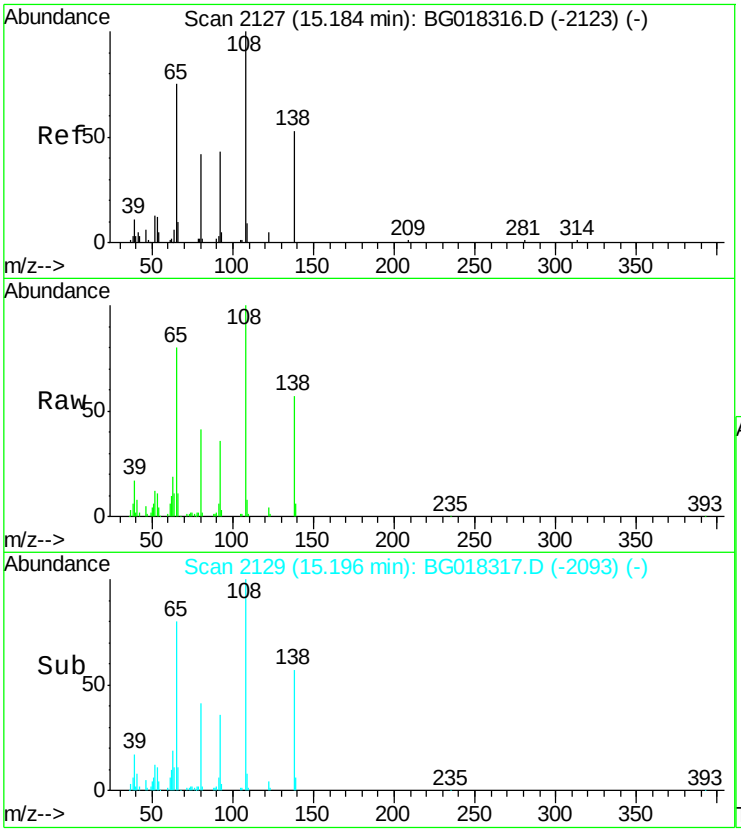


#60
4-Chlorophenyl-phenylether
Concen: 36.17 ng/ul
RT: 15.15 min Scan# 2121
Delta R.T. 0.00 min
Lab File: BG018317.D
Acq: 8 Aug 2015 6:40

Tgt Ion:204 Resp: 85166

Ion	Ratio	Lower	Upper
204	100		
206	32.9	25.7	38.5
141	71.9	60.6	91.0



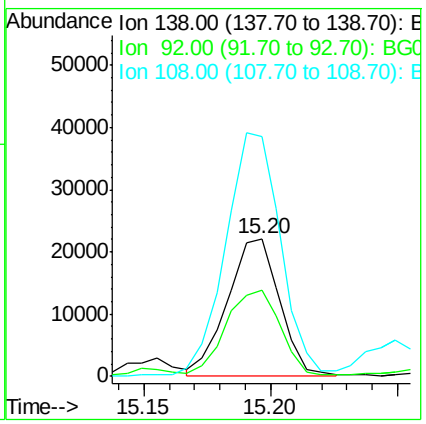


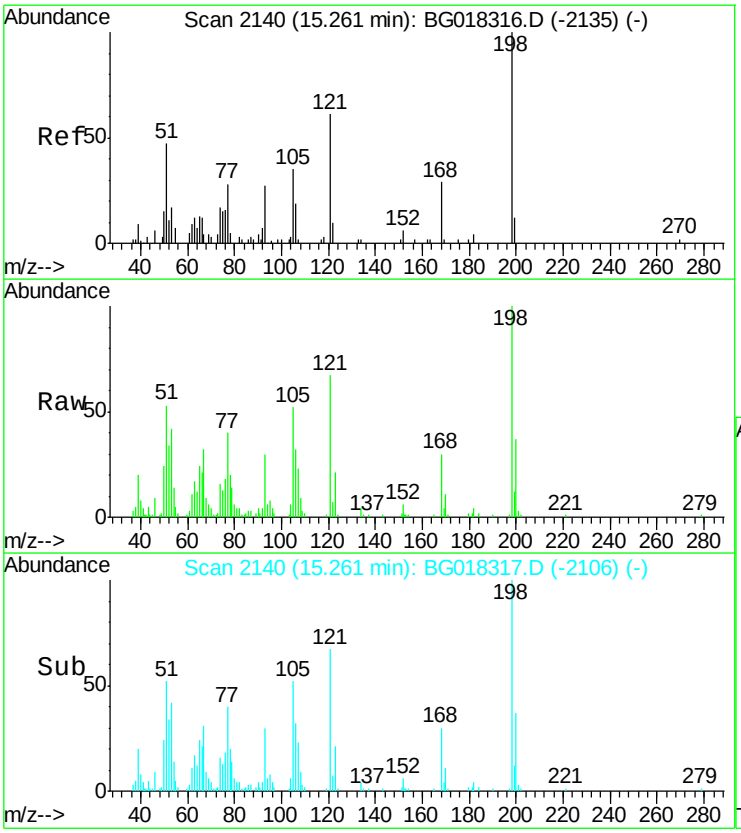
#61
4-Nitroaniline
Concen: 39.40 ng/ul
RT: 15.20 min Scan# 2129
Delta R.T. 0.01 min
Lab File: BG018317.D
Acq: 8 Aug 2015 6:40

Instrument :
BNA_G
ClientSampleId :
SSTD04075

Tgt Ion:138 Resp: 31708

Ion	Ratio	Lower	Upper
138	100		
92	62.9	60.7	91.1
108	174.0	145.8	218.6

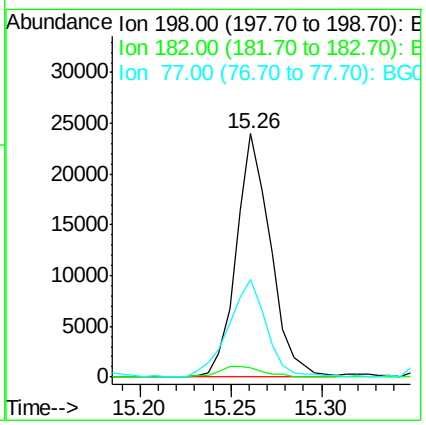


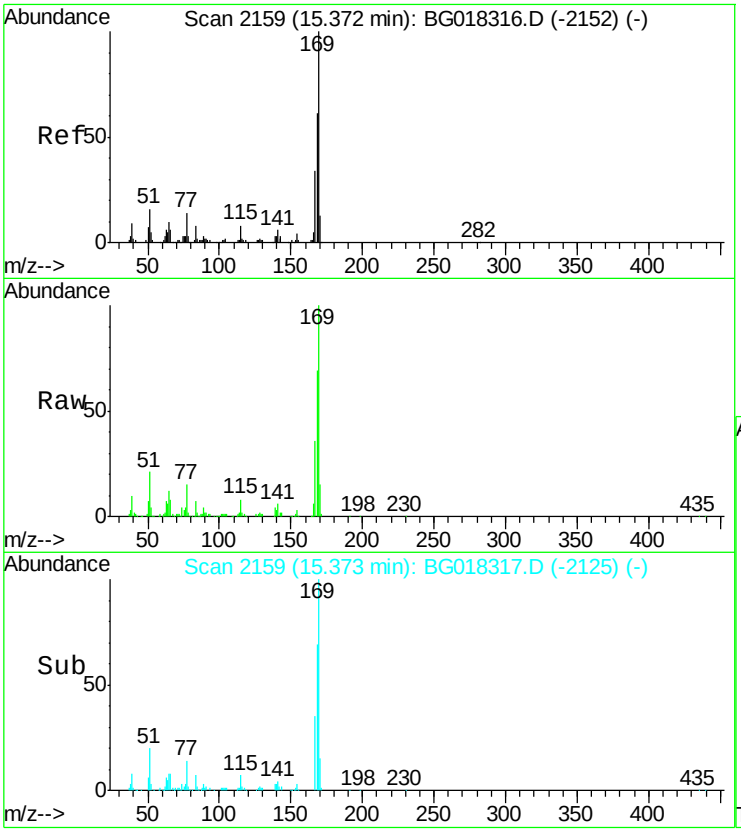


#64
4,6-Dinitro-2-methylphenol
Concen: 37.75 ng/ul
RT: 15.26 min Scan# 2140
Delta R.T. 0.00 min
Lab File: BG018317.D
Acq: 8 Aug 2015 6:40

Tgt Ion:198 Resp: 31501

Ion	Ratio	Lower	Upper
198	100		
182	3.9	3.5	5.3
77	39.9	25.4	38.2#



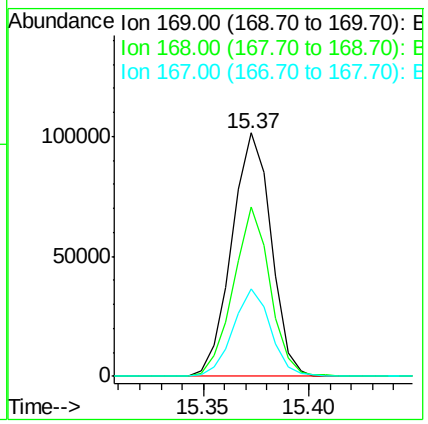


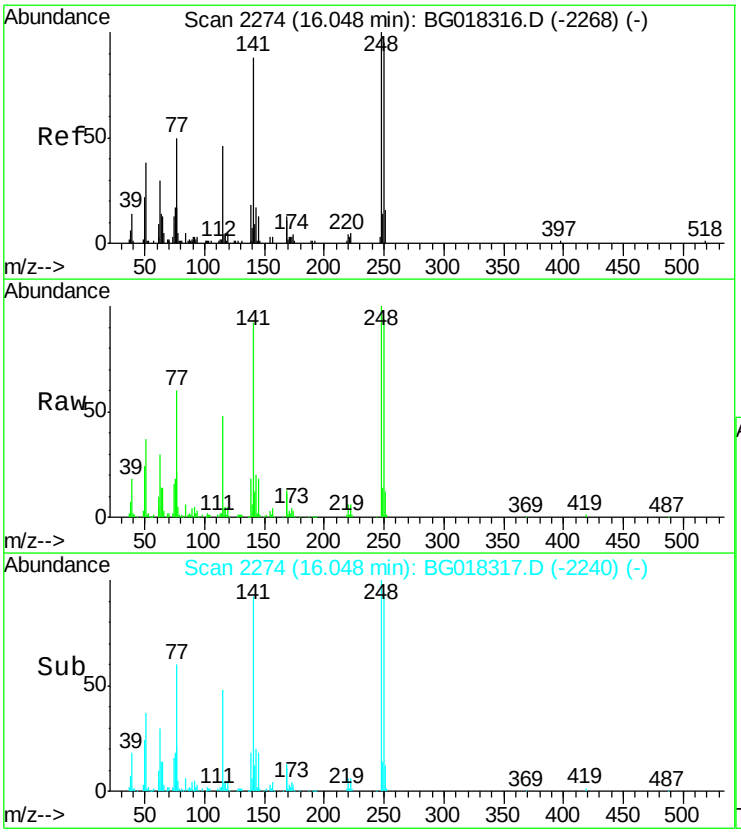
#65
N-Nitrosodiphenylamine
Concen: 36.20 ng/ul
RT: 15.37 min Scan# 2159
Delta R.T. 0.00 min
Lab File: BG018317.D
Acq: 8 Aug 2015 6:40

Instrument :
BNA_G
ClientSampleId :
SSTD04075

Tgt Ion:169 Resp: 130851

Ion	Ratio	Lower	Upper
169	100		
168	69.4	48.8	73.2
167	35.9	27.4	41.2

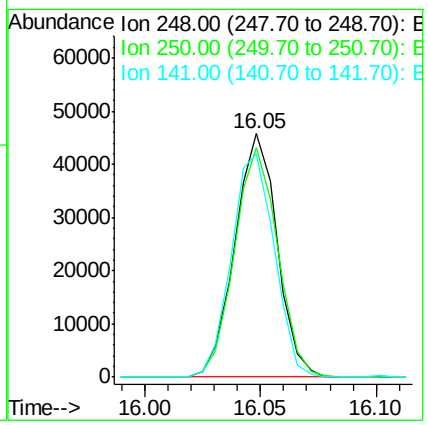


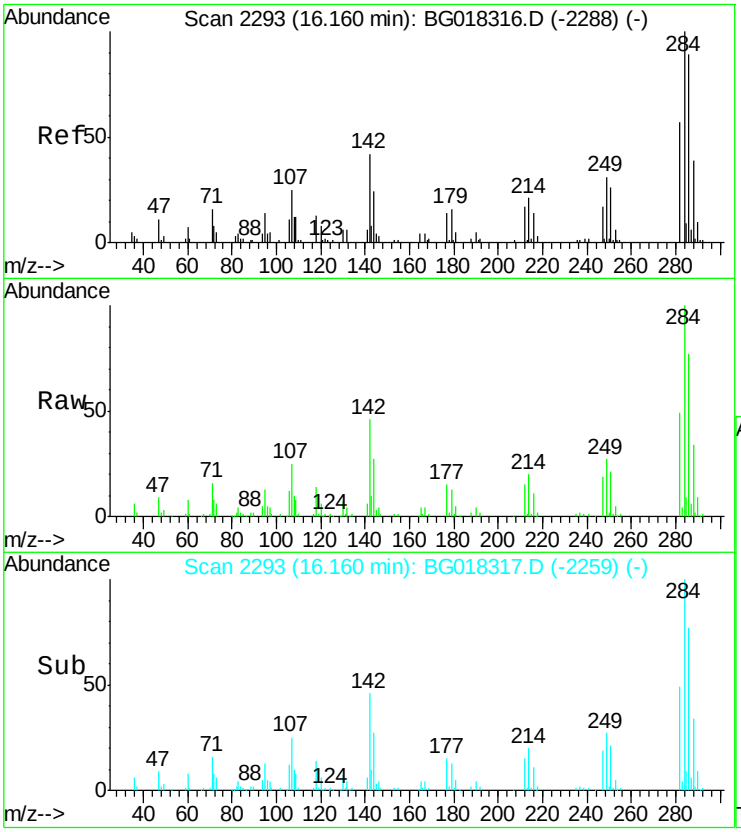


#66
4-Bromophenyl-phenylether
Concen: 36.13 ng/ul
RT: 16.05 min Scan# 2274
Delta R.T. 0.00 min
Lab File: BG018317.D
Acq: 8 Aug 2015 6:40

Tgt Ion:248 Resp: 58400

Ion	Ratio	Lower	Upper
248	100		
250	94.1	76.2	114.4
141	91.7	70.5	105.7



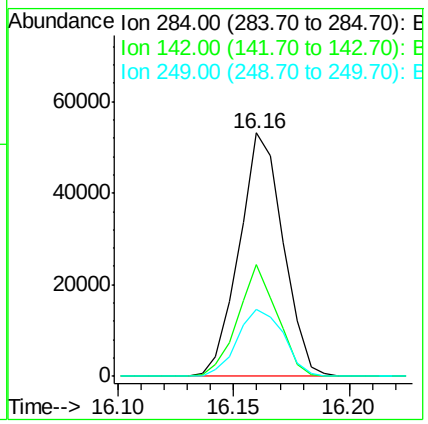


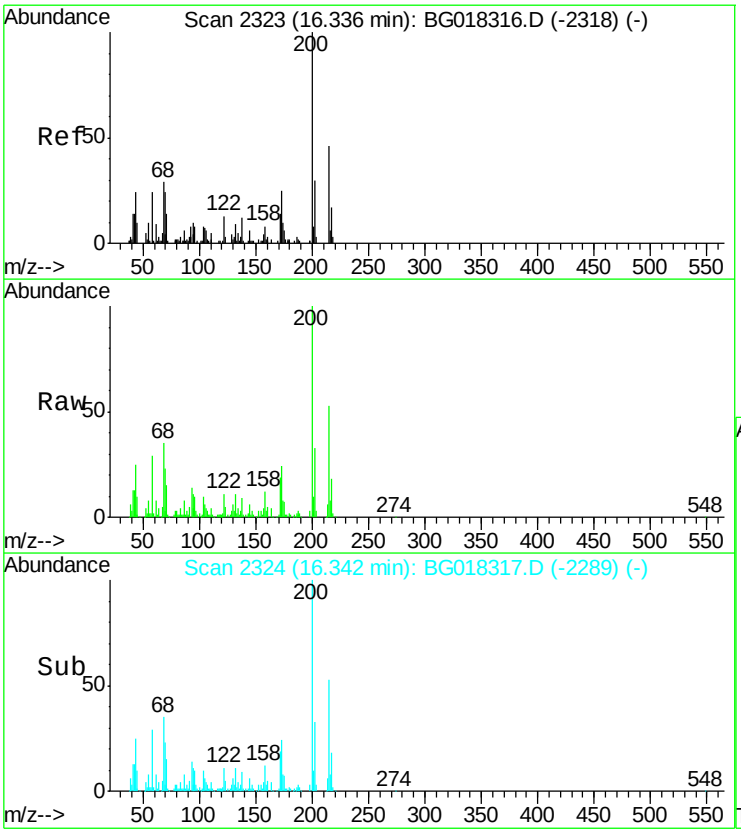
#67
Hexachlorobenzene
Concen: 35.85 ng/ul
RT: 16.16 min Scan# 2293
Delta R.T. 0.00 min
Lab File: BG018317.D
Acq: 8 Aug 2015 6:40

Instrument :
BNA_G
ClientSampleId :
SSTD04075

Tgt Ion:284 Resp: 70418

Ion	Ratio	Lower	Upper
284	100		
142	46.0	34.0	51.0
249	27.3	26.6	40.0

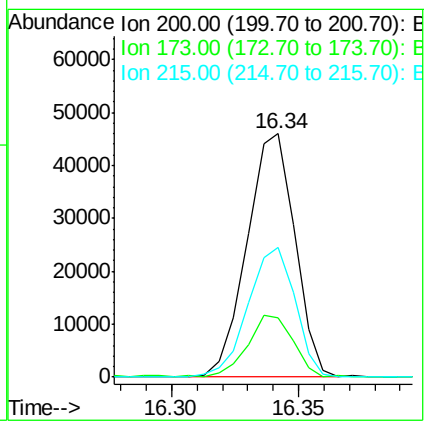


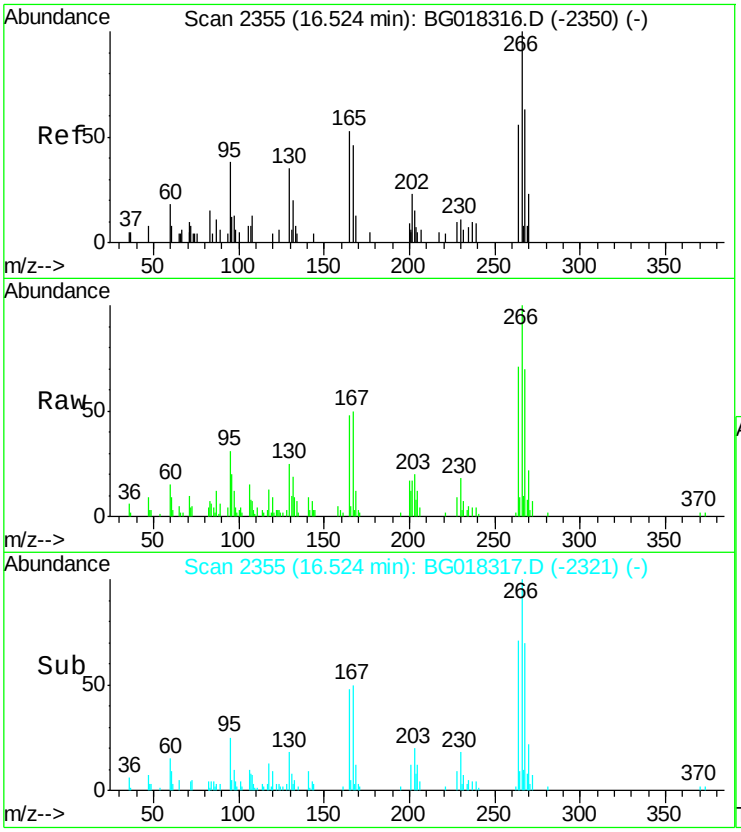


#68
Atrazine
Concen: 38.01 ng/ul
RT: 16.34 min Scan# 2324
Delta R.T. 0.01 min
Lab File: BG018317.D
Acq: 8 Aug 2015 6:40

Tgt Ion:200 Resp: 60298

Ion	Ratio	Lower	Upper
200	100		
173	24.2	20.3	30.5
215	53.5	37.0	55.6



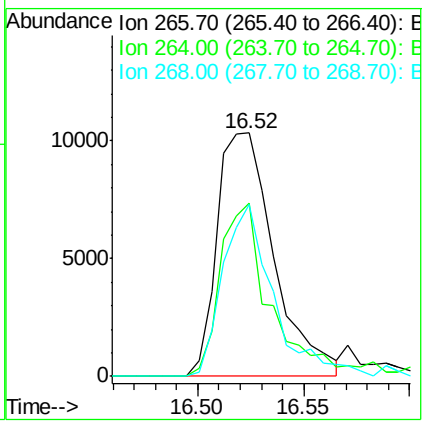


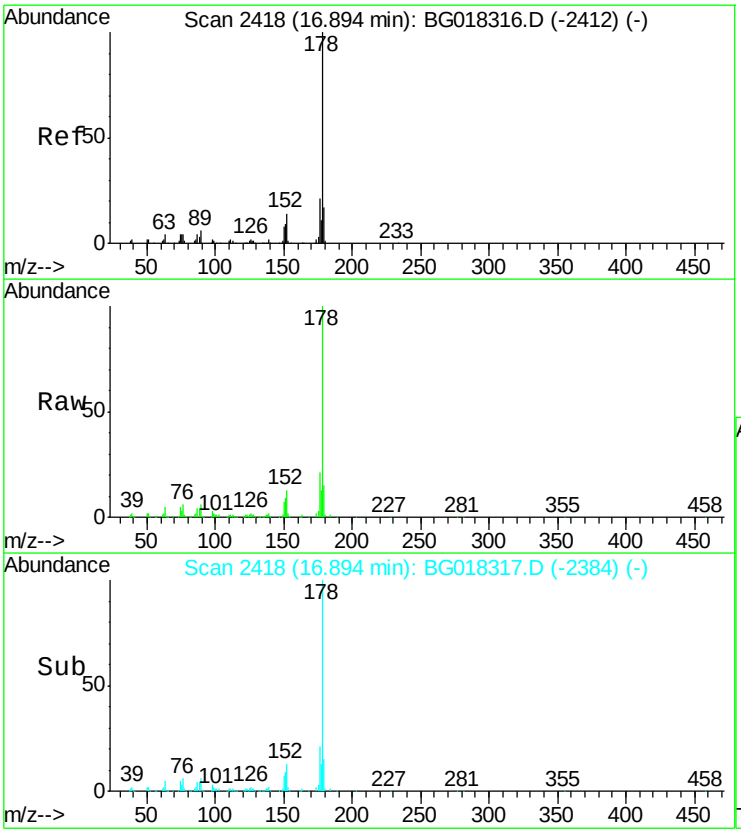
#69
Pentachlorophenol
Concen: 34.45 ng/ul
RT: 16.52 min Scan# 2355
Delta R.T. 0.00 min
Lab File: BG018317.D
Acq: 8 Aug 2015 6:40

Instrument :
BNA_G
ClientSampleId :
SSTD04075

Tgt Ion:266 Resp: 19351

Ion	Ratio	Lower	Upper
266	100		
264	71.3	44.7	67.1#
268	78.7	56.6	84.8

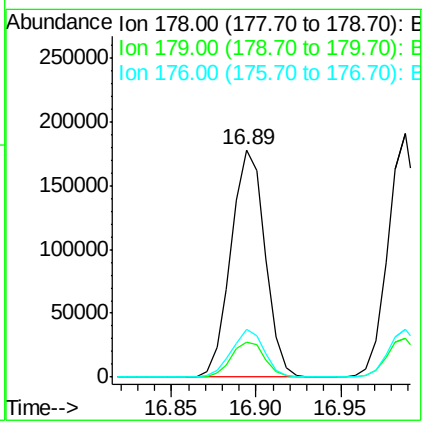


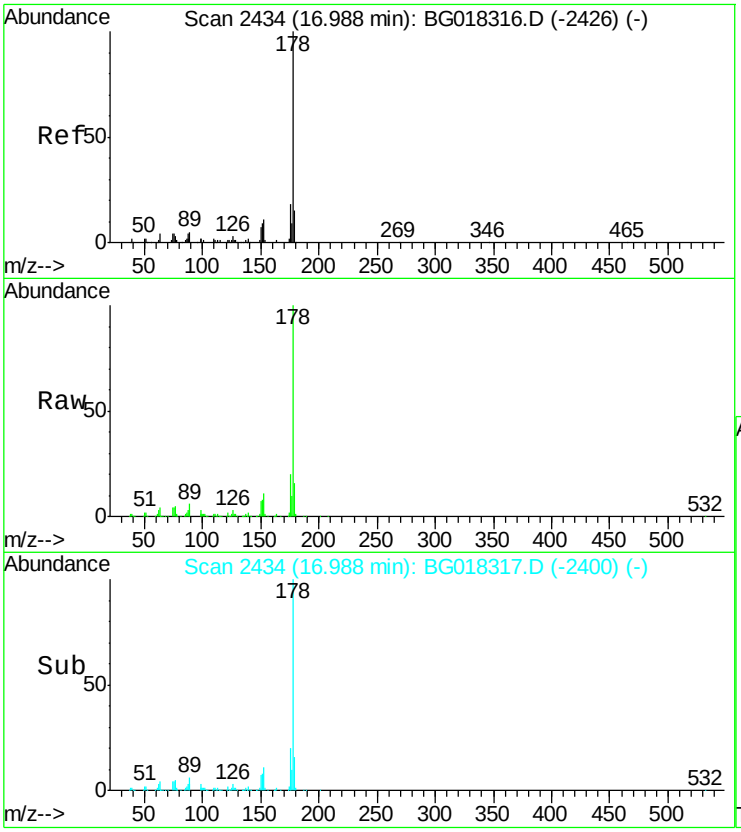


#70
Phenanthrene
Concen: 36.05 ng/ul
RT: 16.89 min Scan# 2418
Delta R.T. 0.00 min
Lab File: BG018317.D
Acq: 8 Aug 2015 6:40

Tgt Ion:178 Resp: 250348

Ion	Ratio	Lower	Upper
178	100		
179	15.2	13.4	20.2
176	21.1	16.7	25.1



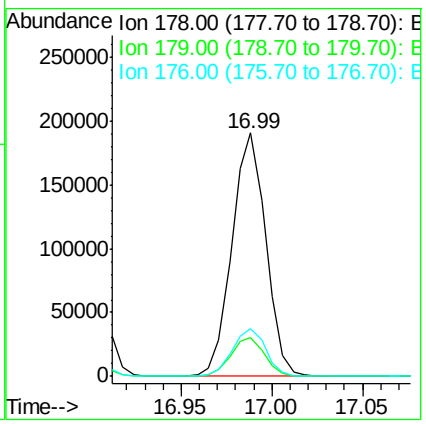


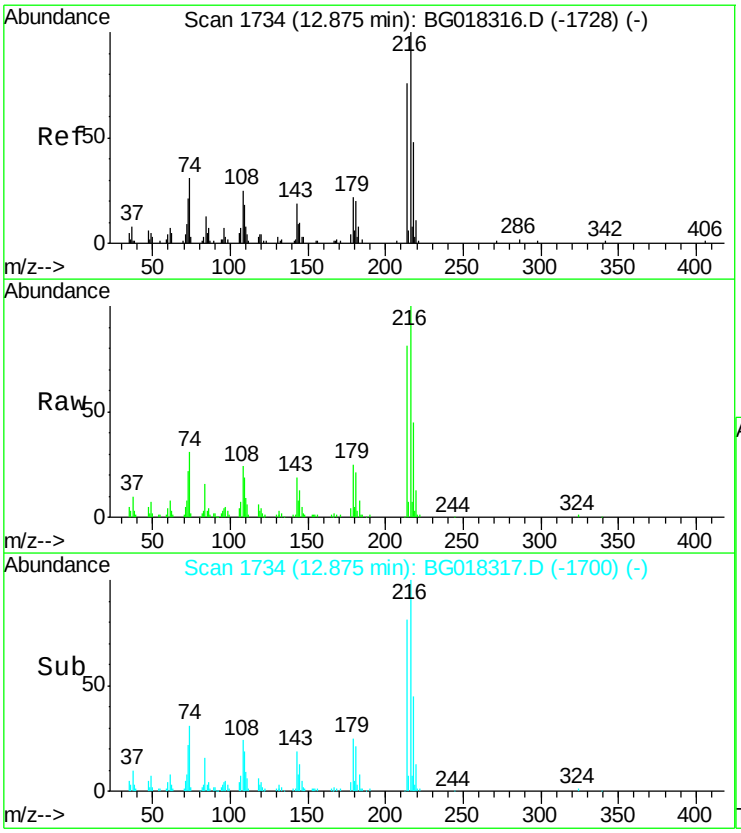
#72
Anthracene
Concen: 35.39 ng/ul
RT: 16.99 min Scan# 2434
Delta R.T. 0.00 min
Lab File: BG018317.D
Acq: 8 Aug 2015 6:40

Instrument :
BNA_G
ClientSampleId :
SSTD04075

Tgt Ion:178 Resp: 247222

Ion	Ratio	Lower	Upper
178	100		
179	16.2	11.8	17.8
176	19.5	14.7	22.1

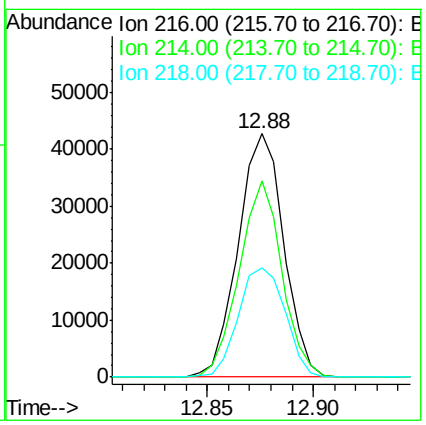


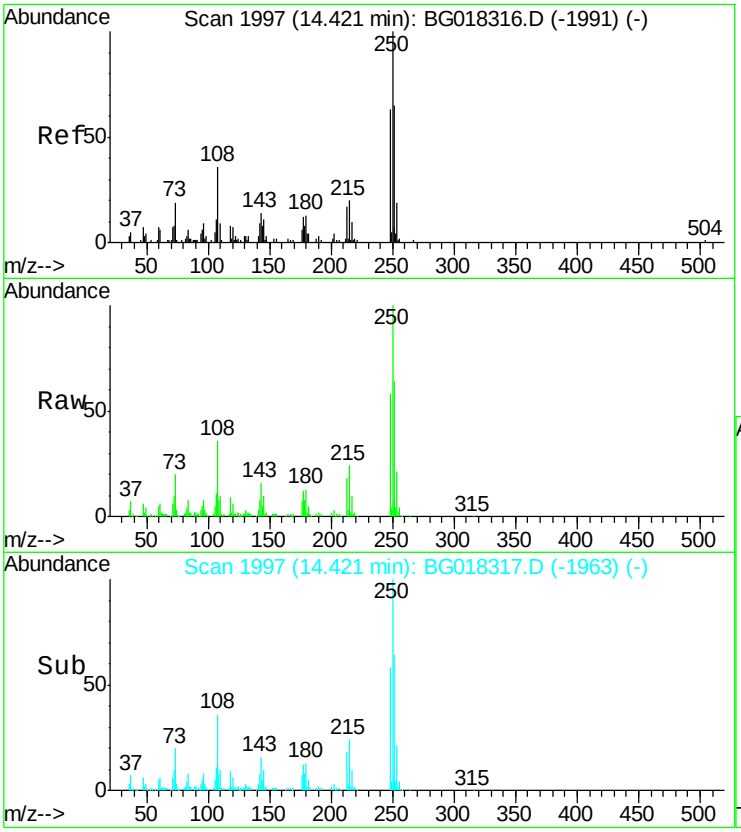


#73
1,2,3,4-Tetrachlorobenzene
Concen: 38.61 ng/uL
RT: 12.88 min Scan# 1734
Delta R.T. 0.00 min
Lab File: BG018317.D
Acq: 8 Aug 2015 6:40

Tgt Ion:216 Resp: 63872

Ion	Ratio	Lower	Upper
216	100		
214	80.8	60.9	91.3
218	45.1	38.3	57.5



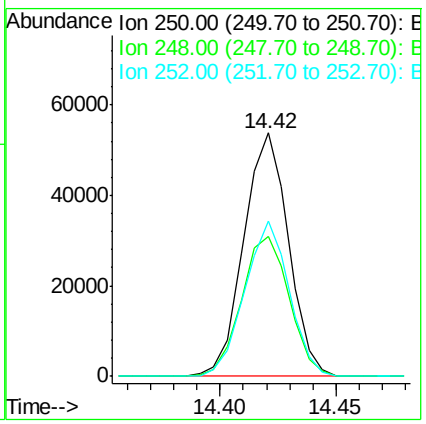


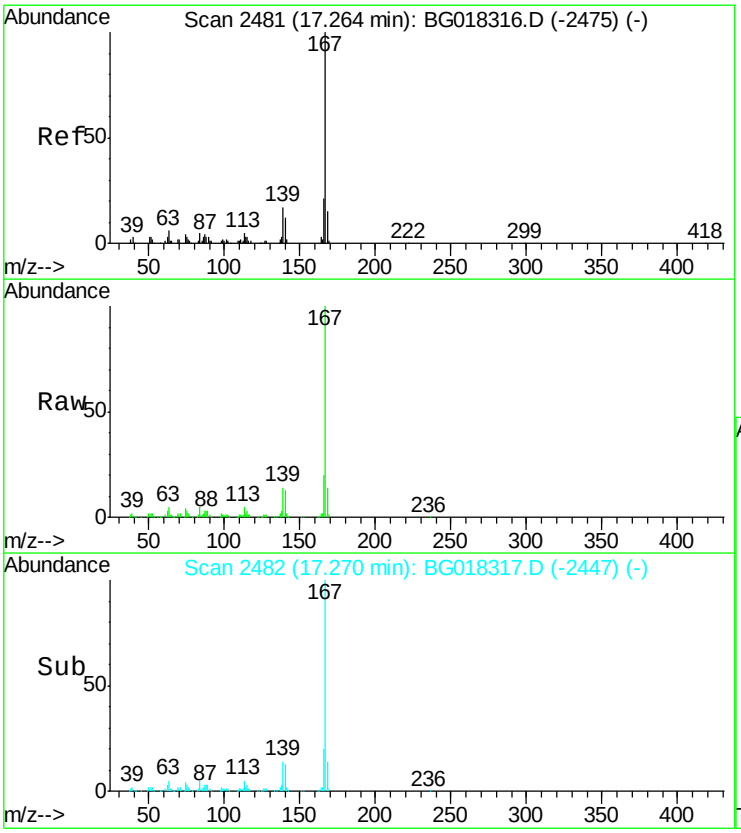
#74
Pentachlorobenzene
Concen: 38.28 ng/uL
RT: 14.42 min Scan# 1997
Delta R.T. 0.00 min
Lab File: BG018317.D
Acq: 8 Aug 2015 6:40

Instrument :
BNA_G
ClientSampleId :
SSTD04075

Tgt Ion:250 Resp: 72577

Ion	Ratio	Lower	Upper
250	100		
248	57.7	50.7	76.1
252	63.6	55.5	83.3

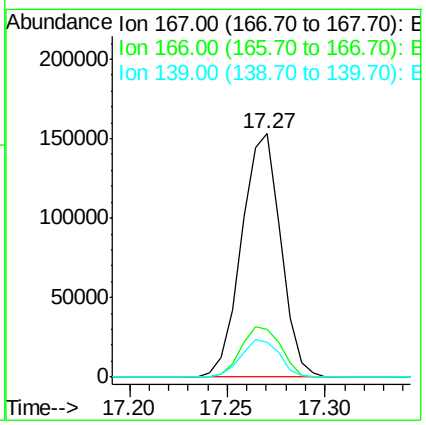


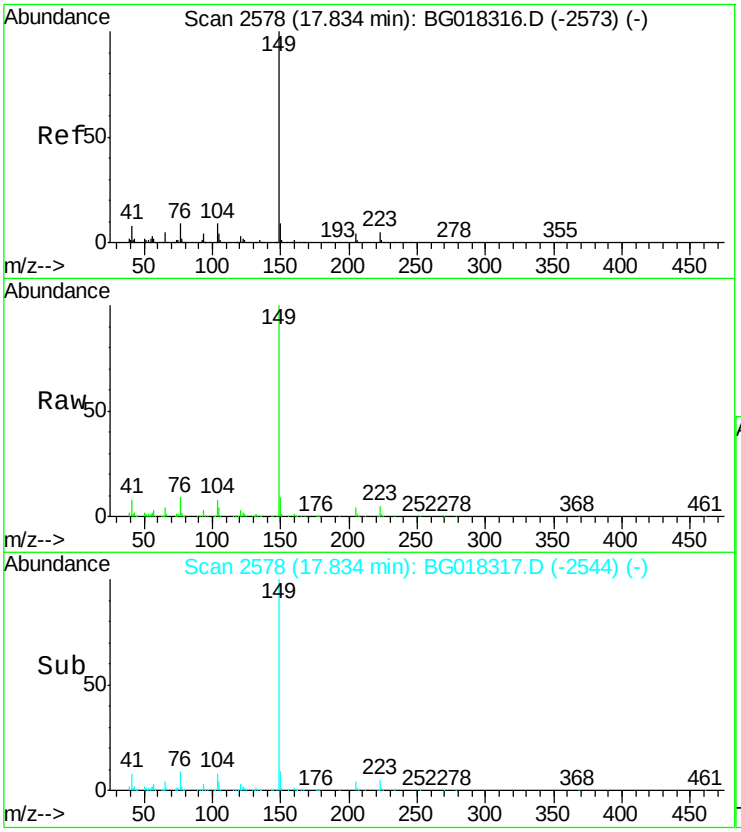


#75
Carbazole
Concen: 39.53 ng/ul
RT: 17.27 min Scan# 2482
Delta R.T. 0.01 min
Lab File: BG018317.D
Acq: 8 Aug 2015 6:40

Tgt Ion:167 Resp: 212672

Ion	Ratio	Lower	Upper
167	100		
166	19.9	16.5	24.7
139	14.5	13.4	20.2



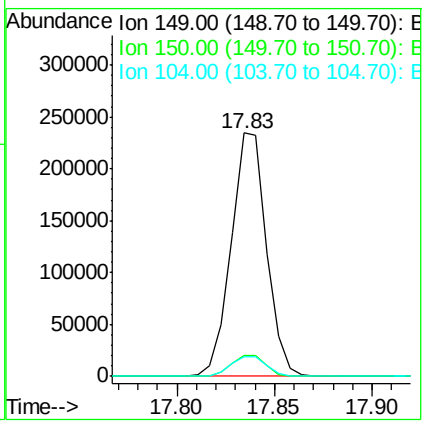


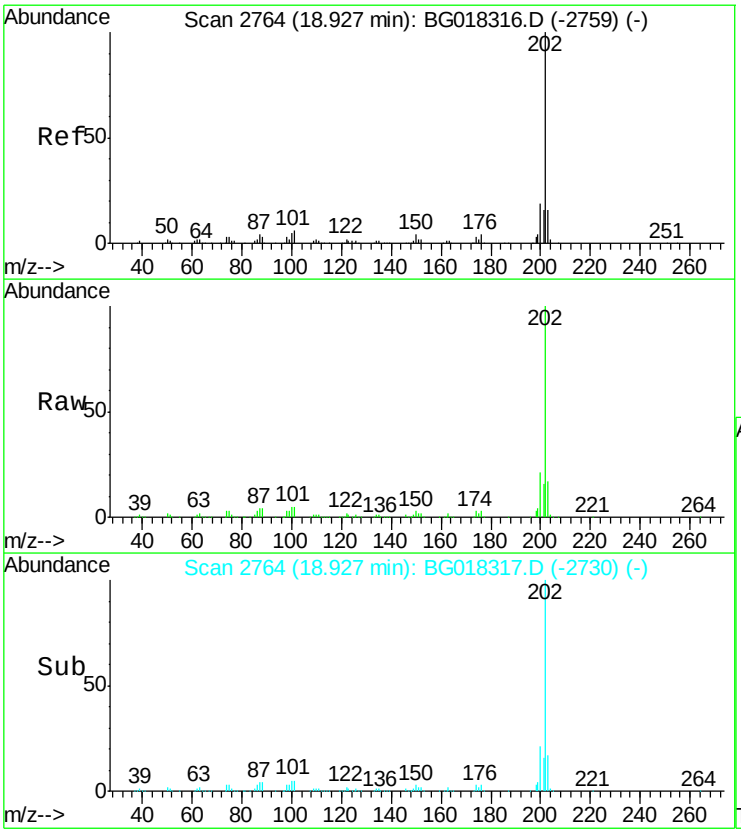
#76
Di-n-butylphthalate
Concen: 36.02 ng/ul
RT: 17.83 min Scan# 2578
Delta R.T. 0.00 min
Lab File: BG018317.D
Acq: 8 Aug 2015 6:40

Instrument :
BNA_G
ClientSampleId :
SSTD04075

Tgt Ion:149 Resp: 293271

Ion	Ratio	Lower	Upper
149	100		
150	8.8	7.0	10.6
104	8.1	6.9	10.3

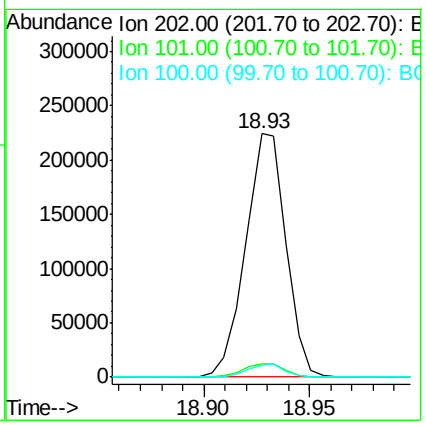


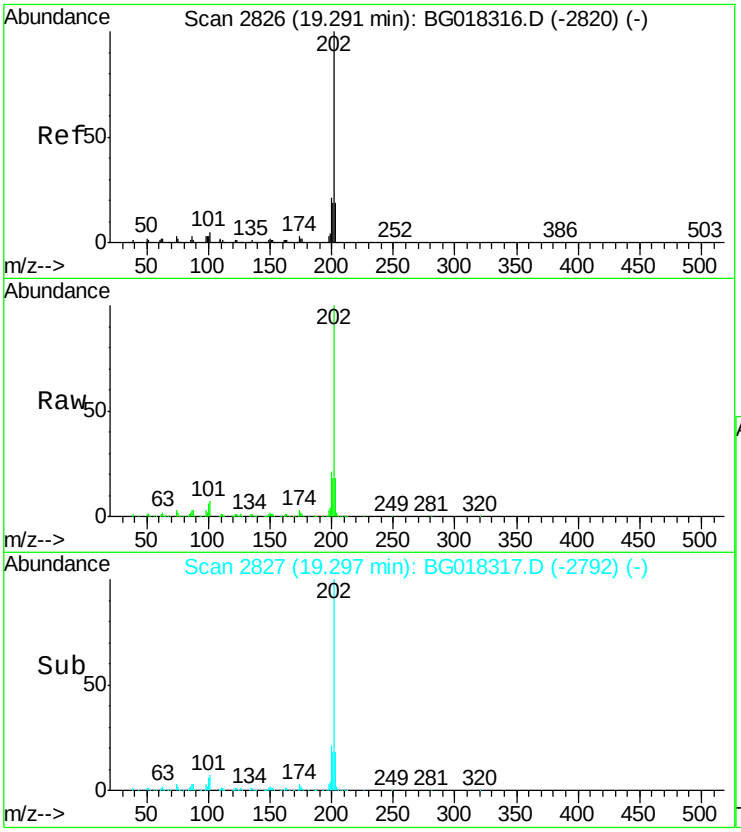


#77
Fluoranthene
Concen: 39.63 ng/ul
RT: 18.93 min Scan# 2764
Delta R.T. 0.00 min
Lab File: BG018317.D
Acq: 8 Aug 2015 6:40

Tgt Ion:202 Resp: 297890

Ion	Ratio	Lower	Upper
202	100		
101	5.4	4.5	6.7
100	5.0	3.9	5.9



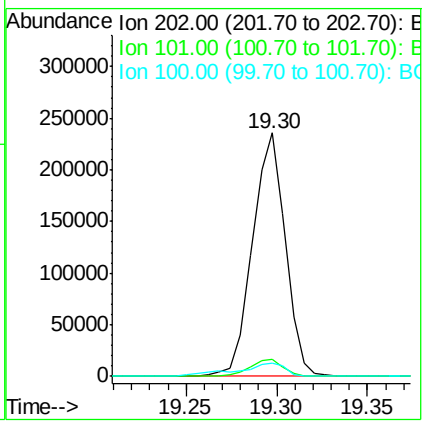


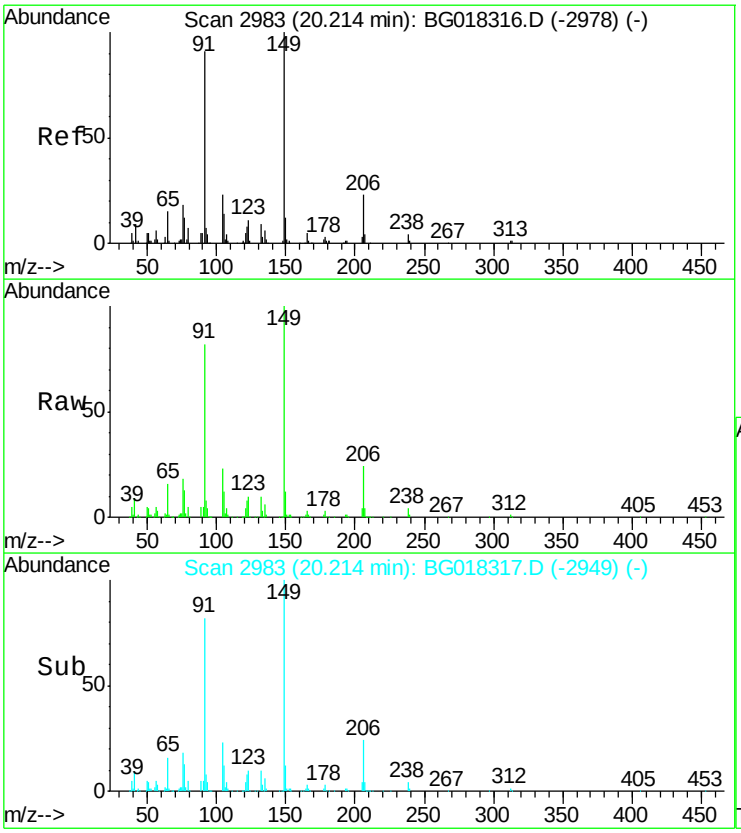
#80
Pyrene
Concen: 36.26 ng/ul
RT: 19.30 min Scan# 2827
Delta R.T. 0.01 min
Lab File: BG018317.D
Acq: 8 Aug 2015 6:40

Instrument :
BNA_G
ClientSampleId :
SSTD04075

Tgt Ion:202 Resp: 294898

Ion	Ratio	Lower	Upper
202	100		
101	7.1	4.4	6.6#
100	5.6	3.8	5.8

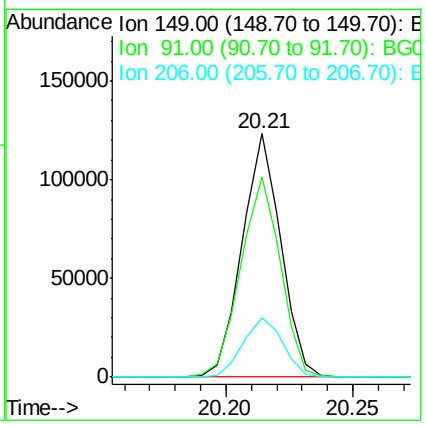


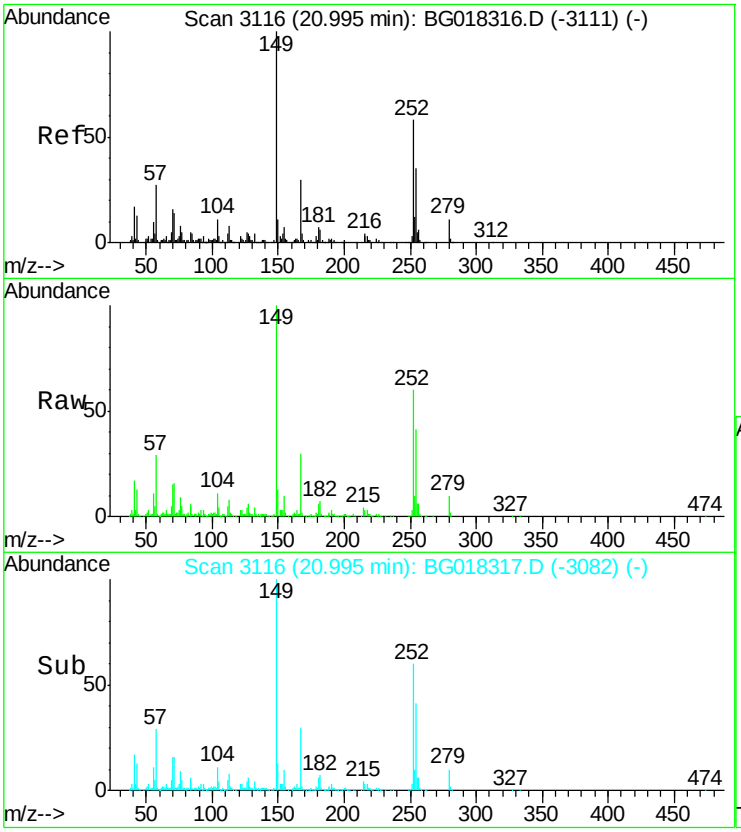


#81
Butylbenzylphthalate
Concen: 36.89 ng/ul
RT: 20.21 min Scan# 2983
Delta R.T. 0.00 min
Lab File: BG018317.D
Acq: 8 Aug 2015 6:40

Tgt Ion:149 Resp: 131131

Ion	Ratio	Lower	Upper
149	100		
91	82.2	72.5	108.7
206	24.3	18.3	27.5



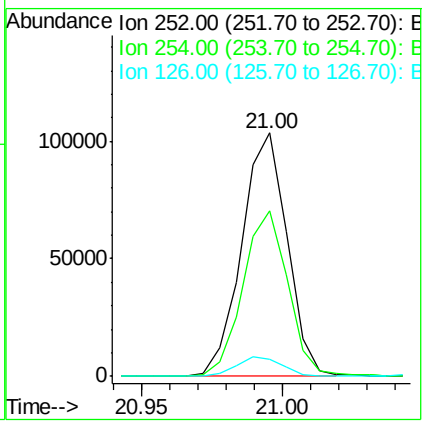


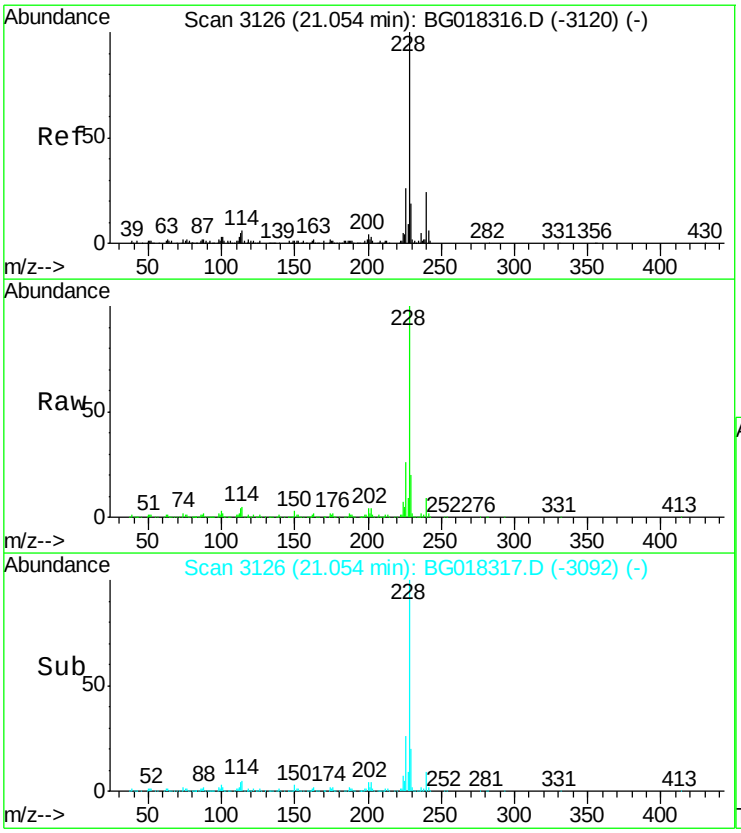
#82
3,3'-Dichlorobenzidine
Concen: 40.01 ng/ul
RT: 21.00 min Scan# 3116
Delta R.T. 0.00 min
Lab File: BG018317.D
Acq: 8 Aug 2015 6:40

Instrument :
BNA_G
ClientSampleId :
SSTD04075

Tgt Ion:252 Resp: 115607

Ion	Ratio	Lower	Upper
252	100		
254	67.9	49.1	73.7
126	7.1	6.3	9.5

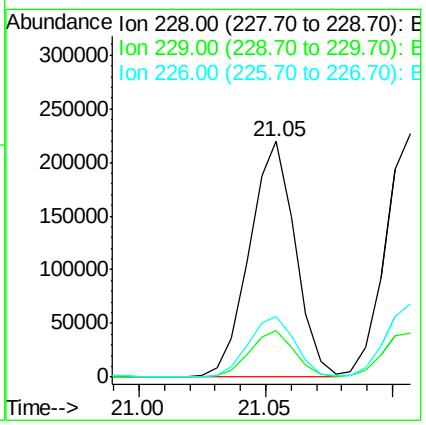


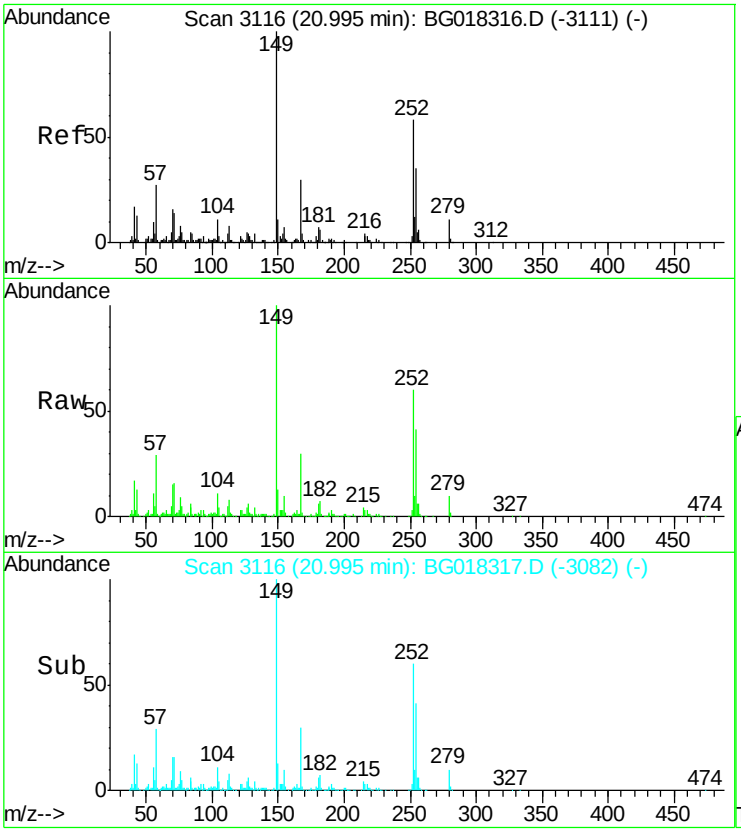


#83
Benzo(a)anthracene
Concen: 36.40 ng/ul
RT: 21.05 min Scan# 3126
Delta R.T. 0.00 min
Lab File: BG018317.D
Acq: 8 Aug 2015 6:40

Tgt Ion:228 Resp: 276494

Ion	Ratio	Lower	Upper
228	100		
229	20.0	15.4	23.2
226	25.9	20.9	31.3



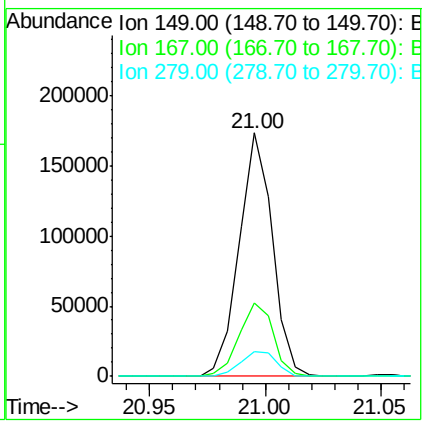


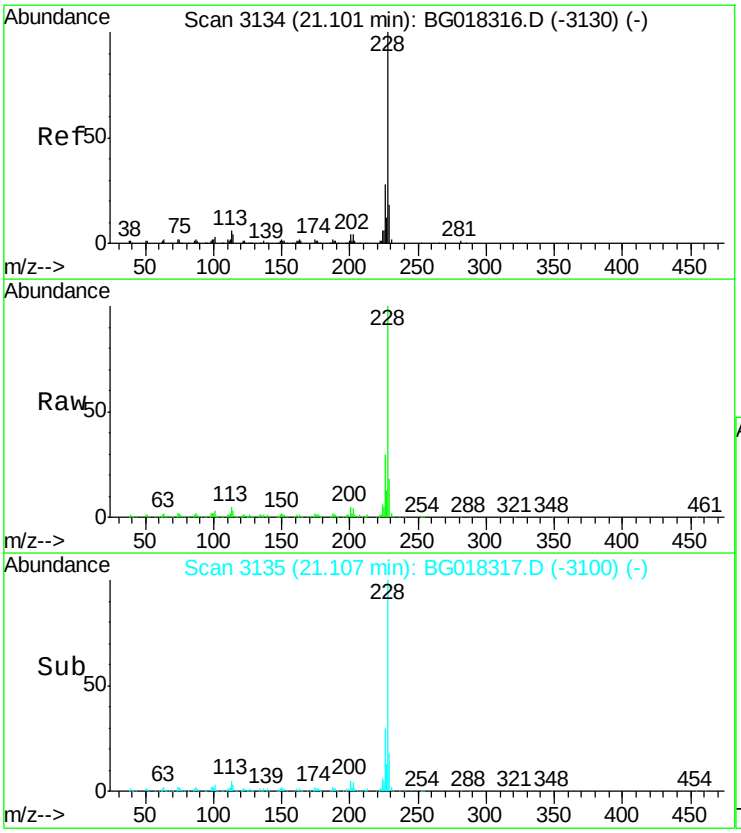
#84
Bis(2-ethylhexyl)phthalate
Concen: 36.28 ng/ul
RT: 21.00 min Scan# 3116
Delta R.T. 0.00 min
Lab File: BG018317.D
Acq: 8 Aug 2015 6:40

Instrument :
BNA_G
ClientSampleId :
SSTD04075

Tgt Ion:149 Resp: 174582

Ion	Ratio	Lower	Upper
149	100		
167	29.9	24.2	36.4
279	10.4	8.4	12.6

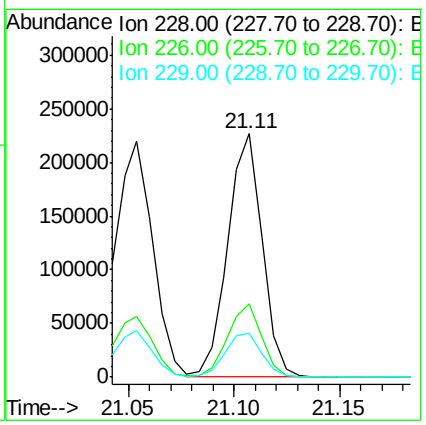


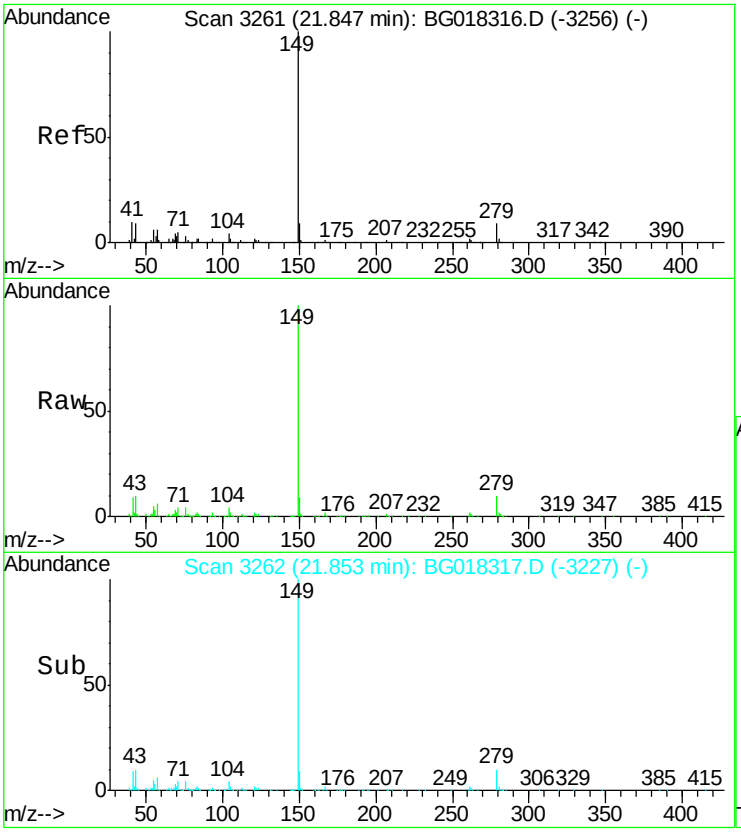


#85
Chrysene
Concen: 36.45 ng/ul
RT: 21.11 min Scan# 3135
Delta R.T. 0.01 min
Lab File: BG018317.D
Acq: 8 Aug 2015 6:40

Tgt Ion:228 Resp: 256141

Ion	Ratio	Lower	Upper
228	100		
226	30.3	22.6	33.8
229	18.2	14.2	21.2

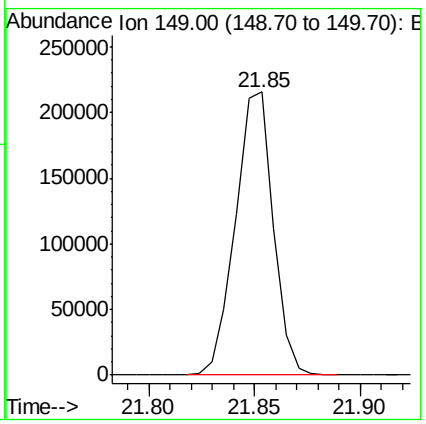


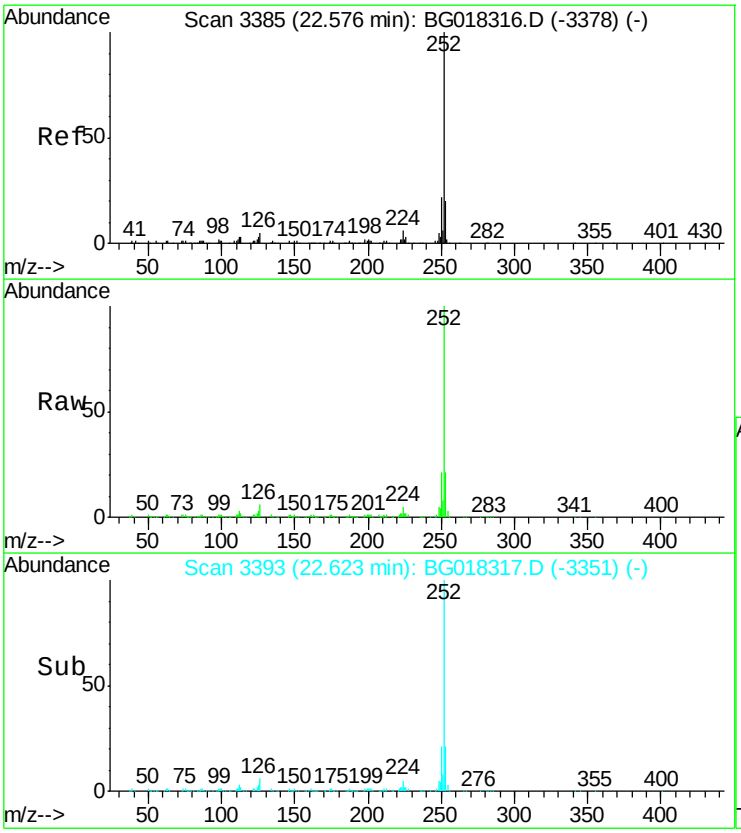


#87
Di-n-octyl phthalate
Concen: 38.66 ng/ul
RT: 21.85 min Scan# 3262
Delta R.T. 0.01 min
Lab File: BG018317.D
Acq: 8 Aug 2015 6:40

Instrument :
BNA_G
ClientSampleId :
SSTD04075

Tgt Ion:149 Resp: 267337

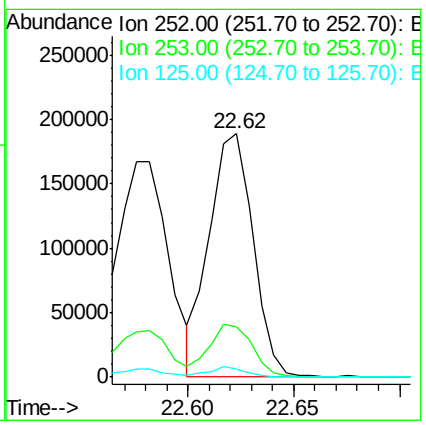


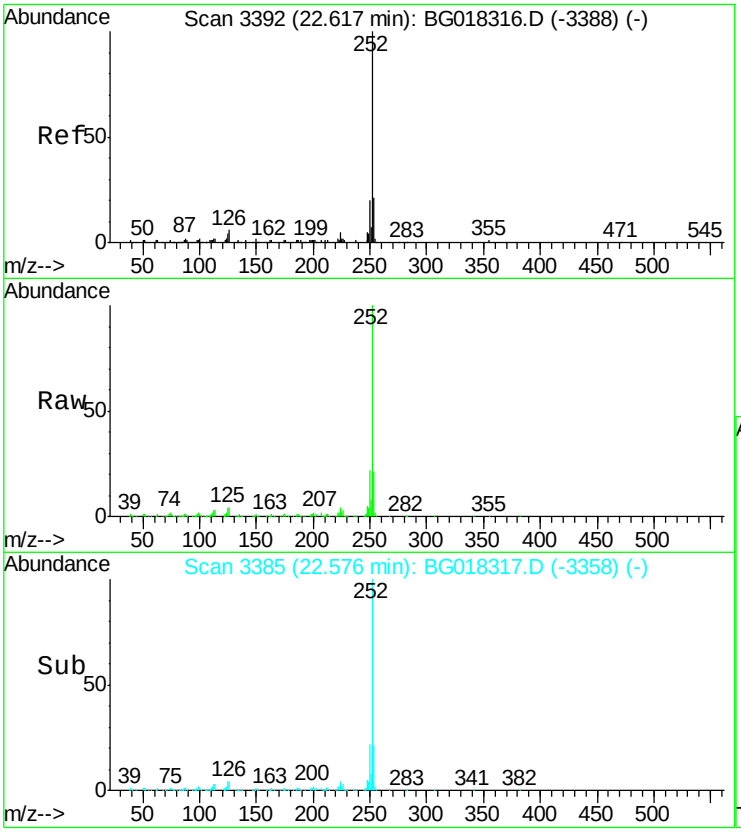


#88
Benzo(b)fluoranthene
Concen: 35.73 ng/ul
RT: 22.62 min Scan# 3393
Delta R.T. 0.05 min
Lab File: BG018317.D
Acq: 8 Aug 2015 6:40

Tgt Ion:252 Resp: 272035

Ion	Ratio	Lower	Upper
252	100		
253	20.8	16.2	24.4
125	3.2	2.4	3.6



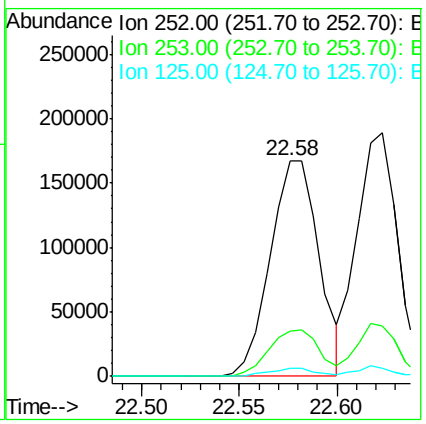


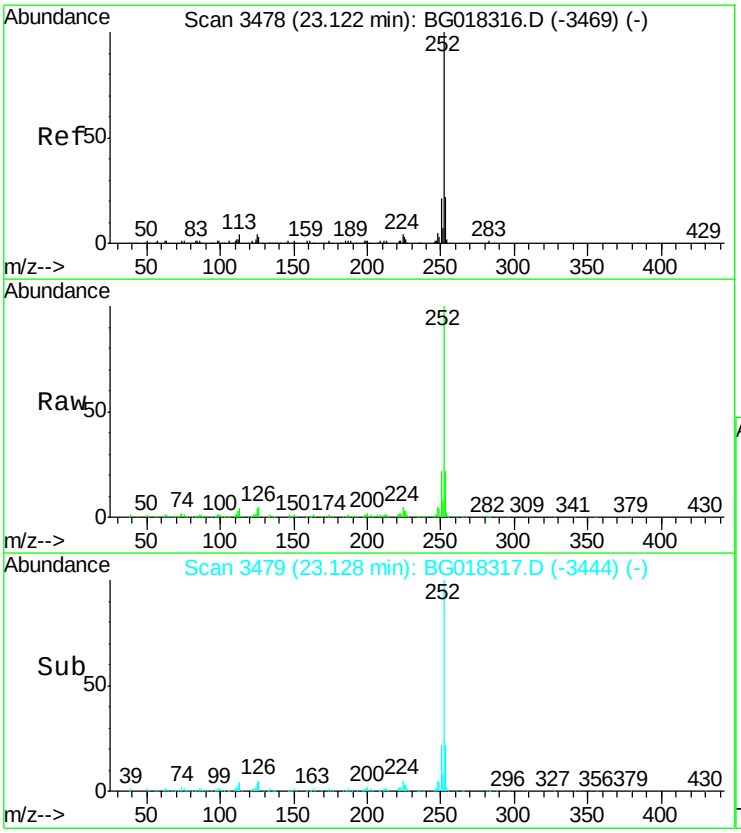
#89
Benzo(k)fluoranthene
Concen: 39.87 ng/ul
RT: 22.58 min Scan# 3385
Delta R.T. -0.04 min
Lab File: BG018317.D
Acq: 8 Aug 2015 6:40

Instrument :
BNA_G
ClientSampleId :
SSTD04075

Tgt Ion:252 Resp: 289961

Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.4	26.0
125	3.6	3.3	4.9

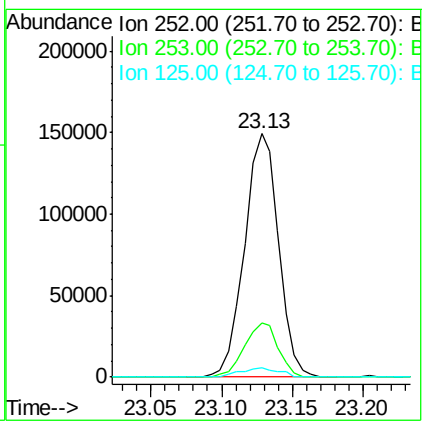


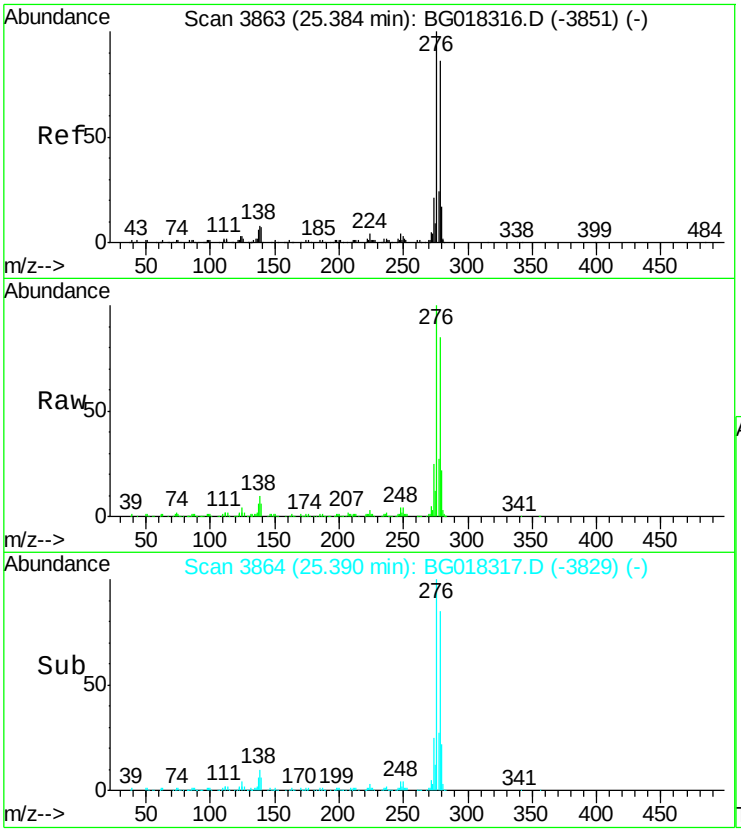


#91
Benzo(a)pyrene
Concen: 36.87 ng/ul
RT: 23.13 min Scan# 3479
Delta R.T. 0.01 min
Lab File: BG018317.D
Acq: 8 Aug 2015 6:40

Tgt Ion:252 Resp: 252780

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.2	25.8
125	3.9	2.8	4.2



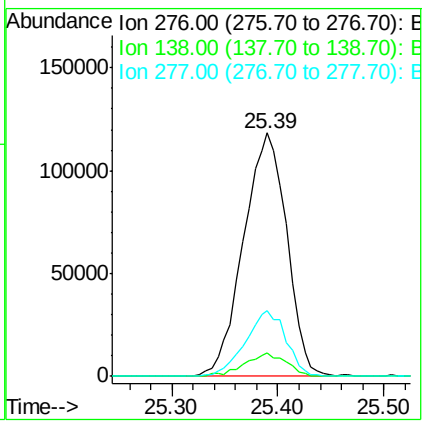


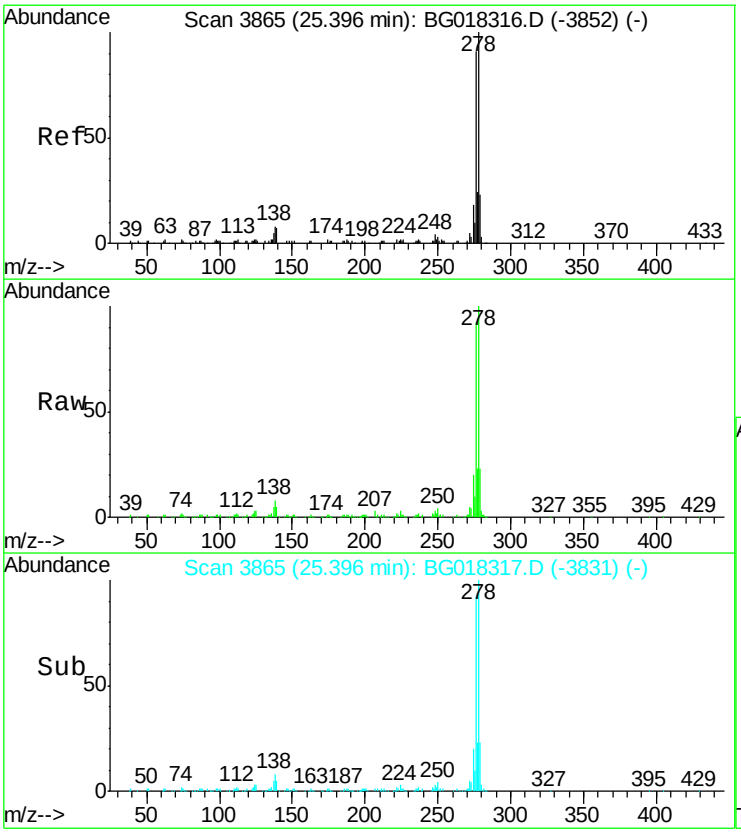
#92
Indeno(1,2,3-cd)pyrene
Concen: 40.01 ng/ul
RT: 25.39 min Scan# 3864
Delta R.T. 0.01 min
Lab File: BG018317.D
Acq: 8 Aug 2015 6:40

Instrument :
BNA_G
ClientSampleId :
SSTD04075

Tgt Ion:276 Resp: 335092

Ion	Ratio	Lower	Upper
276	100		
138	9.7	6.6	9.8
277	27.2	18.9	28.3

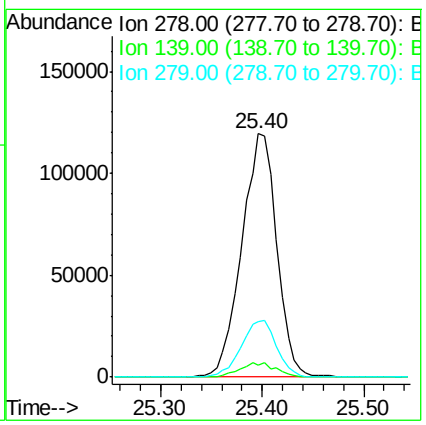


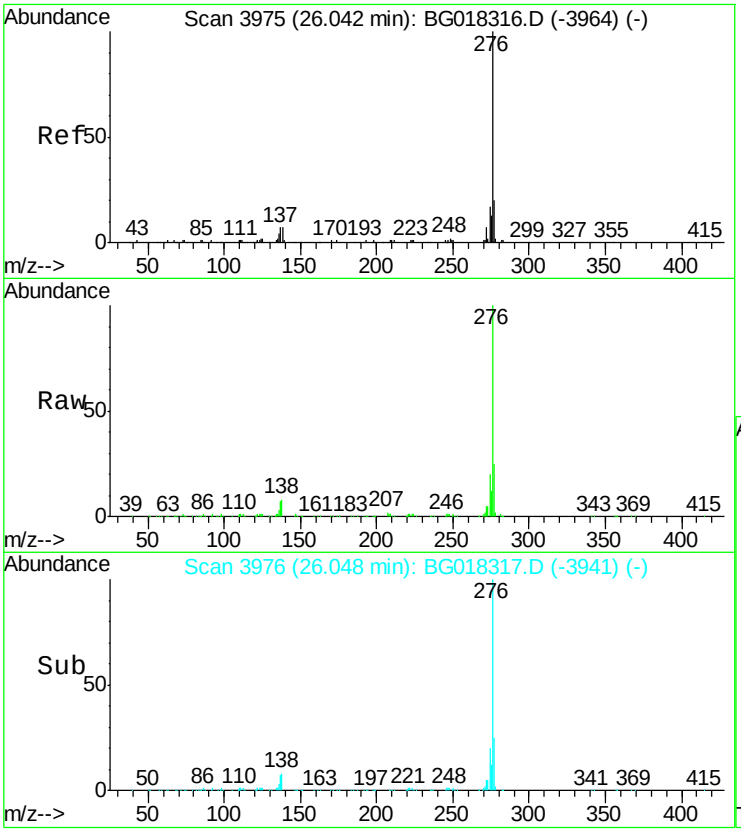


#93
Dibenzo(a,h)anthracene
Concen: 39.21 ng/ul
RT: 25.40 min Scan# 3865
Delta R.T. 0.00 min
Lab File: BG018317.D
Acq: 8 Aug 2015 6:40

Tgt Ion:278 Resp: 286115

Ion	Ratio	Lower	Upper
278	100		
139	5.1	5.4	8.0#
279	22.6	18.2	27.4





#94
Benzo(g,h,i)perylene
Concen: 38.61 ng/ul
RT: 26.05 min Scan# 3976
Delta R.T. 0.01 min
Lab File: BG018317.D
Acq: 8 Aug 2015 6:40

Instrument :
BNA_G
ClientSampleId :
SSTD04075

Tgt Ion:276 Resp: 263375

Ion	Ratio	Lower	Upper
276	100		
138	7.9	5.8	8.6
277	24.7	16.2	24.4#