Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080215\
Data File : BG018240.D
Acq On : 2 Aug 2015 23:25
Operator : TP
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02056

Quant Time: Aug 03 06:05:51 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 03 05:58:42 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.48	152	56666	20.00	ng/ul	0.00
18) Naphthalene-d8	10.27	136	248550	20.00	ng/ul	0.01
36) Acenaphthene-d10	14.16	164	165392	20.00	ng/ul	0.01
62) Phenanthrene-d10	17.02	188	304897	20.00	ng/ul	0.11
78) Chrysene-d12	21.26	240	1101	20.00	ng/ul	0.14
86) Perylene-d12	23.41	264	213	20.00	ng/ul	0.11
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.96	96	4738	6.31	ng/uL	0.00
5) Phenol-d5	6.69	99	84853	16.65	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	6.82	67	39025	14.98	ng/ul	0.00
9) 2-Chlorophenol-d4	7.02	132	74962	19.48	ng/ul	0.00
13) 4-Methylphenol-d8	8.22	113	69814	16.82	ng/ul	0.01
19) Nitrobenzene-d5	8.64	128	37320	19.06	ng/ul	0.01
22) 2-Nitrophenol-d4	9.36	143	39416	17.54	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.91	165	82713	20.83	ng/ul	0.02
29) 4-Chloroaniline-d4	10.41	131	101358	20.48	ng/ul	0.00
44) Dimethylphthalate-d6	13.58	166	230548	18.04	ng/ul	0.00
47) Acenaphthylene-d8	13.85	160	287308	19.39	ng/ul	0.01
52) 4-Nitrophenol-d4	14.42	143	35126	14.85	ng/ul	0.02
58) Fluorene-d10	15.16	176	216684	18.74	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.35	200	70	0.03	ng/ul	0.06
71) Anthracene-d10	17.02	188	304725	22.98	ng/ul	0.01
79) Pyrene-d10	19.48	212	356	6.68	ng/ul	0.16
90) Benzo(a)pyrene-d12	23.25	264	446	41.41	ng/ul	0.10
Target Compounds						Qvalue
2) 1,4-Dioxane	2.99	88	5078	5.87	ng/uL	88
4) Benzaldehyde	6.62	77	46779	16.98	ng/ul#	80
6) Phenol	6.71	94	83700	16.18	ng/ul#	79
8) Bis(2-Chloroethyl)ether	6.91	93	61726	16.47	ng/ul	95
10) 2-Chlorophenol	7.05	128	71388	19.16	ng/ul#	91
11) 2-Methylphenol	7.95	108	70163	17.18	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.02	45	47894	14.53	ng/ul#	94
14) Acetophenone	8.31	105	108554	16.81	ng/ul	94
15) N-Nitroso-di-n-propylamine	8.29	70	51170	13.96	ng/ul	92
16) 4-Methylphenol	8.28	108	74339	16.45	ng/ul	99
17) Hexachloroethane	8.54	117	31200	18.04	ng/ul	95
20) Nitrobenzene	8.68	77	82894	17.71	ng/ul#	87
21) Isophorone	9.20	82	152819	15.78	ng/ul#	92
23) 2-Nitrophenol	9.39	139	41786	18.23	ng/ul#	71
24) 2,4-Dimethylphenol	9.47	107	90248	18.28	ng/ul	87
25) Bis(2-Chloroethoxy)methane	9.69	93	81960	16.37	ng/ul	98
27) 2,4-Dichlorophenol	9.93	162	77796	20.17	ng/ul#	93
28) Naphthalene	10.31	128	231974	19.39	ng/ul	100
30) 4-Chloroaniline	10.44	127	99627	19.96	ng/ul	99
31) Hexachlorobutadiene	10.60	225	62689	23.30	ng/ul	98
32) Caprolactam	11.20	113	26031	13.80	ng/ul	95
33) 4-Chloro-3-methylphenol	11.60	107	84056	17.08	ng/ul	86
34) 2-Methylnaphthalene	11.95	142	178814	18.88	ng/ul	100

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080215\
Data File : BG018240.D
Acq On : 2 Aug 2015 23:25
Operator : TP
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02056

Quant Time: Aug 03 06:05:51 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 03 05:58:42 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 1-Methylnaphthalene	12.17	142	172248	18.95 ng/ul#	97
37) 1,2,4,5-Tetrachlorobenzene	12.33	216	109134	23.52 ng/ul	98
38) Hexachlorocyclopentadiene	12.29	237	9446	3.98 ng/ul	95
39) 2,4,6-Trichlorophenol	12.59	196	66755	21.37 ng/ul	88
40) 2,4,5-Trichlorophenol	12.66	196	71840	21.25 ng/ul	93
41) 1,1'-Biphenyl	12.98	154	234974	19.88 ng/ul	98
42) 2-Chloronaphthalene	13.02	162	187395	20.99 ng/ul	94
43) 2-Nitroaniline	13.24	65	48316	15.72 ng/ul#	68
45) Dimethylphthalate	13.62	163	230268	18.11 ng/ul	99
46) 2,6-Dinitrotoluene	13.75	165	51513	17.66 ng/ul#	86
48) Acenaphthylene	13.88	152	284023	19.30 ng/ul	99
49) 3-Nitroaniline	14.08	138	51505	20.04 ng/ul#	71
50) Acenaphthene	14.23	153	186770	19.48 ng/ul	98
51) 2,4-Dinitrophenol	14.32	184	2314	1.34 ng/ul#	87
53) 4-Nitrophenol	14.43	109	35108	14.70 ng/ul#	75
54) Dibenzofuran	14.56	168	279088	19.33 ng/ul#	86
55) 2,4-Dinitrotoluene	14.55	165	68691	16.21 ng/ul#	80
56) 2,3,4,6-Tetrachlorophenol	14.81	232	67588	20.30 ng/ul#	97
57) Diethylphthalate	15.00	149	227722	17.29 ng/ul	100
59) Fluorene	15.22	166	235934	18.94 ng/ul	97
60) 4-Chlorophenyl-phenylether	15.21	204	132757	19.74 ng/ul	95
61) 4-Nitroaniline	15.25	138	51876	17.96 ng/ul#	45
65) N-Nitrosodiphenylamine	15.44	169	196121	24.82 ng/ul	97
66) 4-Bromophenyl-phenylether	16.11	248	87044	26.94 ng/ul	95
67) Hexachlorobenzene	16.23	284	110023	28.21 ng/ul#	89
68) Atrazine	16.40	200	84791	24.39 ng/ul	98
69) Pentachlorophenol	16.58	266	40960	19.23 ng/ul	94
70) Phenanthrene	17.05	178	354132	22.86 ng/ul	96
72) Anthracene	17.05	178	352575	22.88 ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	12.95	216	105261	30.60 ng/uL	98
74) Pentachlorobenzene	14.49	250	114853	29.80 ng/uL	98
75) Carbazole	17.33	167	296924	23.19 ng/ul	97
80) Pyrene	19.41	202	386	5.78 ng/ul#	74
81) Butylbenzylphthalate	20.27	149	95859	3533.81 ng/ul	92
82) 3,3'-Dichlorobenzidine	21.18	252	86	3.70 ng/ul#	88
83) Benzo(a)anthracene	21.17	228	197037	3323.16 ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.05	149	117517	3210.96 ng/ul	95
85) Chrysene	21.17	228	197037	3627.91 ng/ul	99
87) Di-n-octyl phthalate	22.01	149	506	44.98 ng/ul	100
88) Benzo(b)fluoranthene	22.70	252	206343	16125.78 ng/ul#	96
89) Benzo(k)fluoranthene	22.86	252	561	47.70 ng/ul#	7
91) Benzo(a)pyrene	23.31	252	3432	299.80 ng/ul#	45
92) Indeno(1,2,3-cd)pyrene	25.71	276	828	62.52 ng/ul	96
93) Dibenzo(a,h)anthracene	25.66	278	539	47.53 ng/ul#	88
94) Benzo(g,h,i)perylene	26.28	276	1650	152.56 ng/ul#	82

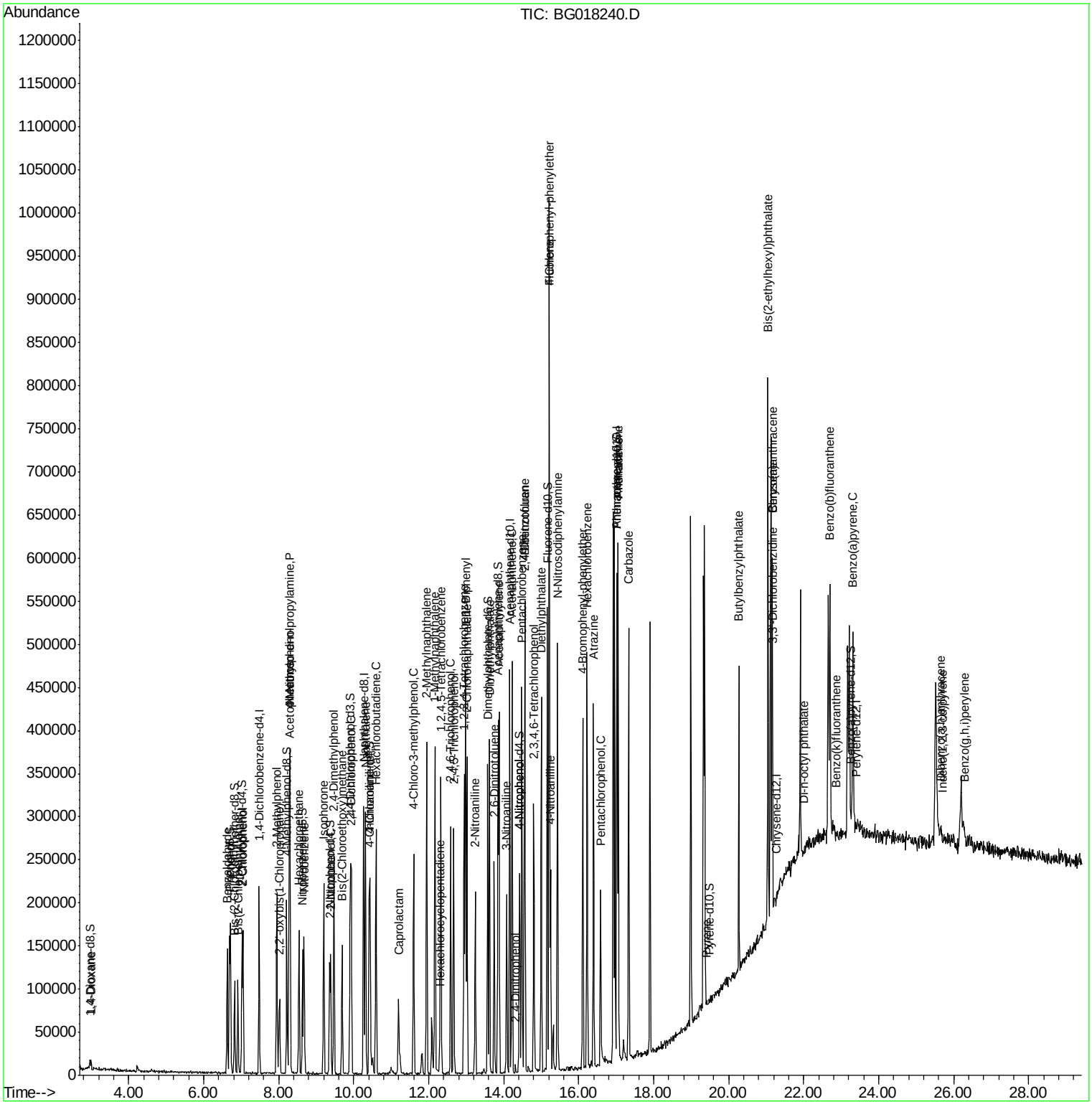
(#) = qualifier out of range (m) = manual integration (+) = signals summed

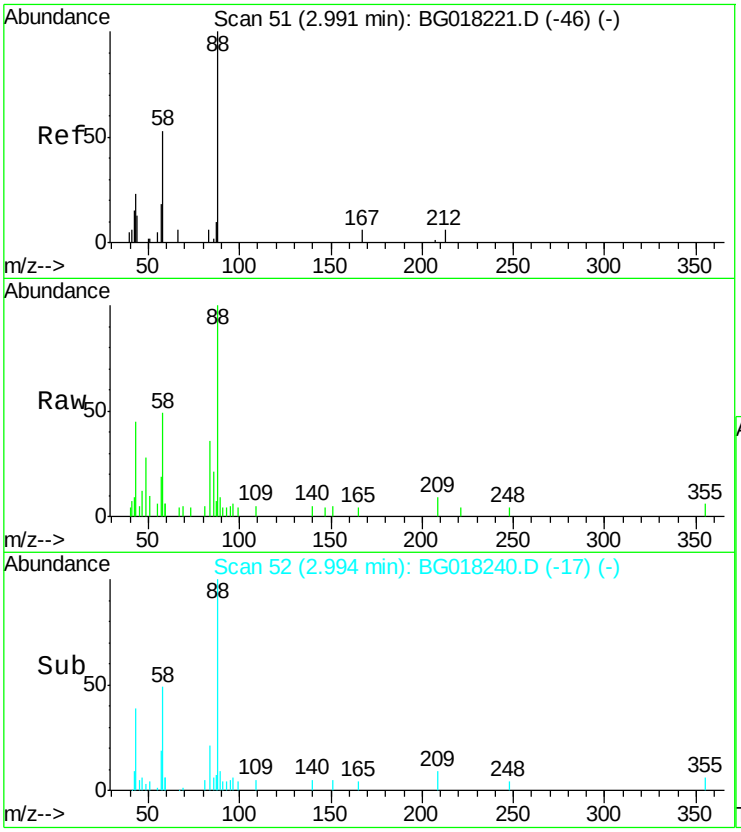
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080215\
Data File : BG018240.D
Acq On : 2 Aug 2015 23:25
Operator : TP
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02056

Quant Time: Aug 03 06:05:51 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 03 05:58:42 2015
Response via : Initial Calibration



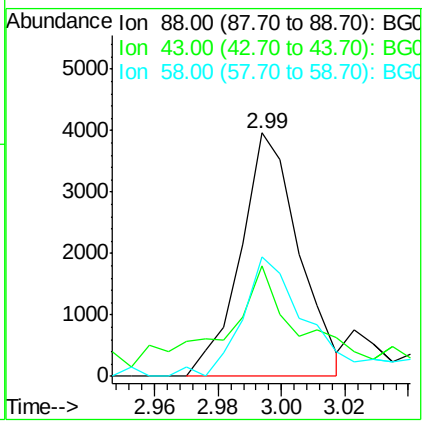


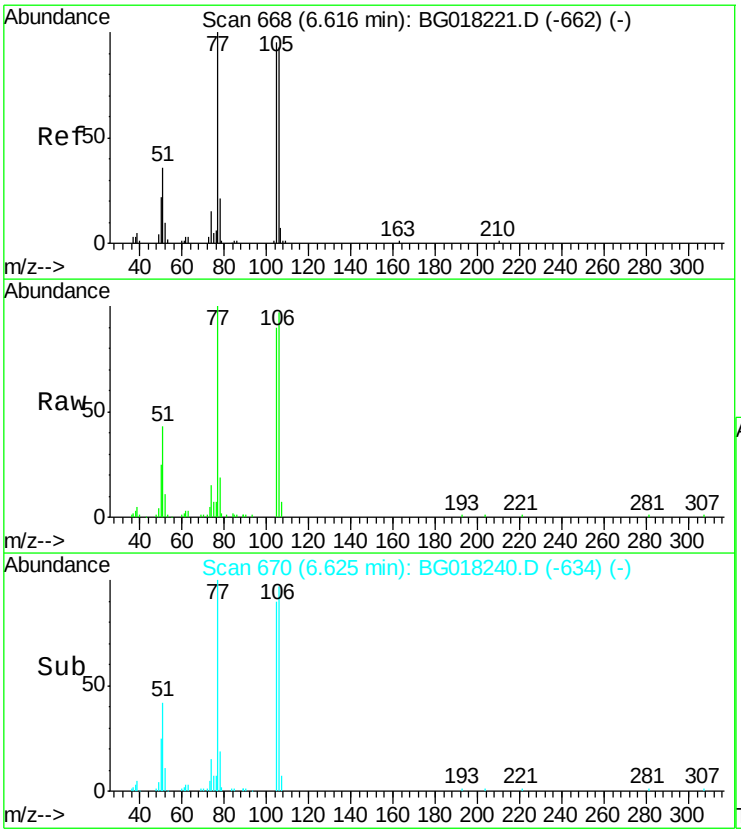
#2
1,4-Dioxane
Concen: 5.87 ng/uL
RT: 2.99 min Scan# 52
Delta R.T. 0.00 min
Lab File: BG018240.D
Acq: 2 Aug 2015 23:25

Instrument :
BNA_G
ClientSampleId :
SSTD02056

Tgt Ion: 88 Resp: 5078

Ion	Ratio	Lower	Upper
88	100		
43	23.9	17.5	26.3
58	51.0	50.0	75.0

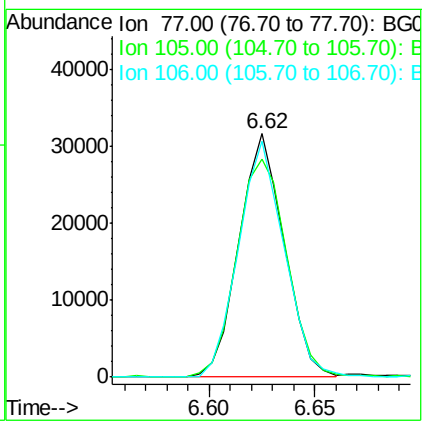


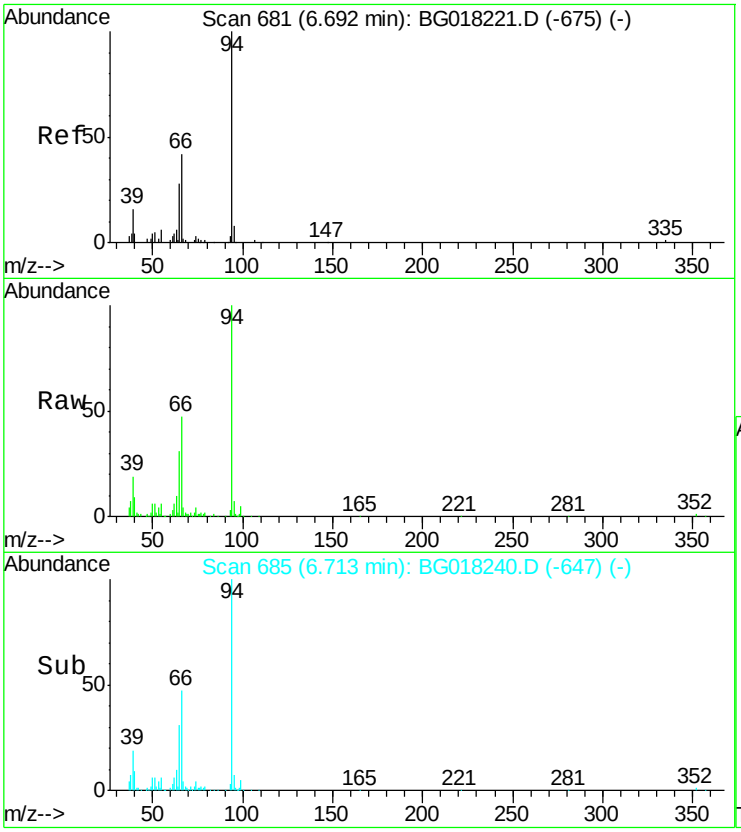


#4
Benzaldehyde
Concen: 16.98 ng/ul
RT: 6.62 min Scan# 670
Delta R.T. 0.01 min
Lab File: BG018240.D
Acq: 2 Aug 2015 23:25

Tgt Ion: 77 Resp: 46779

Ion	Ratio	Lower	Upper
77	100		
105	89.7	89.8	134.6#
106	96.8	94.2	141.4



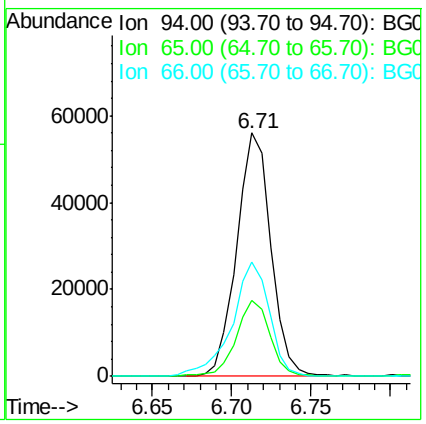


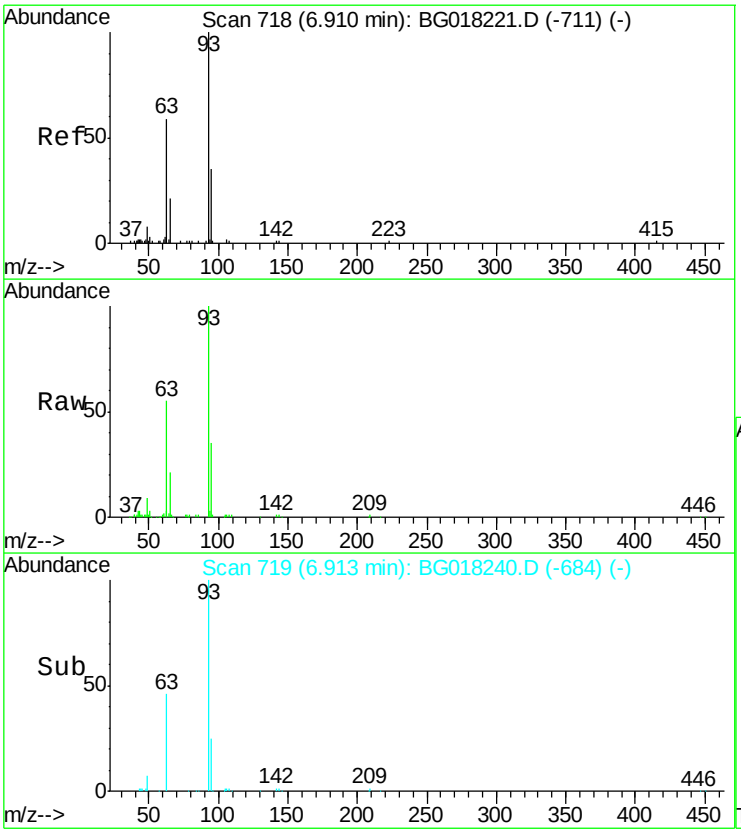
#6
Phenol
Concen: 16.18 ng/ul
RT: 6.71 min Scan# 685
Delta R.T. 0.02 min
Lab File: BG018240.D
Acq: 2 Aug 2015 23:25

Instrument :
BNA_G
ClientSampleId :
SSTD02056

Tgt Ion: 94 Resp: 83700

Ion	Ratio	Lower	Upper
94	100		
65	31.0	17.5	26.3#
66	47.0	27.1	40.7#

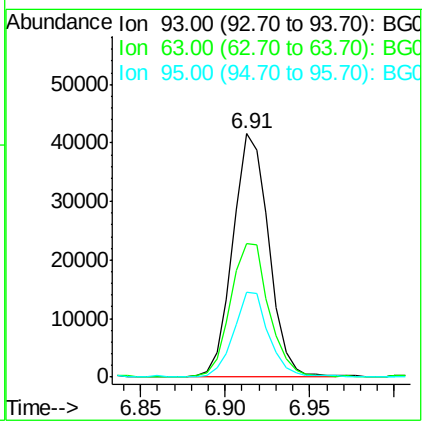


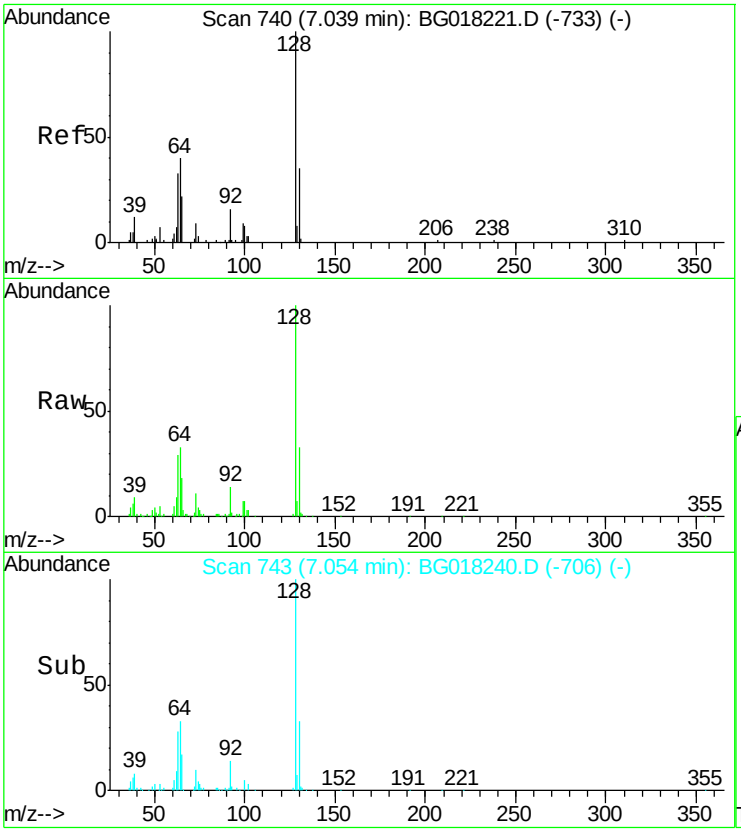


#8
Bis(2-Chloroethyl)ether
Concen: 16.47 ng/ul
RT: 6.91 min Scan# 719
Delta R.T. 0.00 min
Lab File: BG018240.D
Acq: 2 Aug 2015 23:25

Tgt Ion: 93 Resp: 61726

Ion	Ratio	Lower	Upper
93	100		
63	54.6	47.9	71.9
95	34.9	27.4	41.2



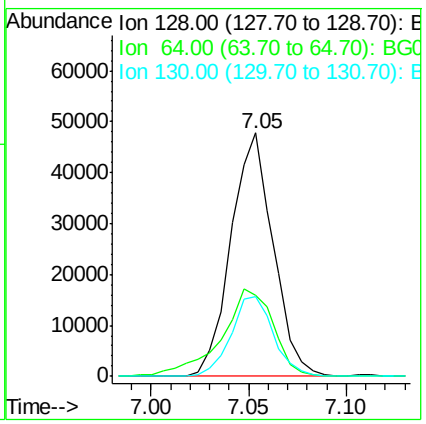


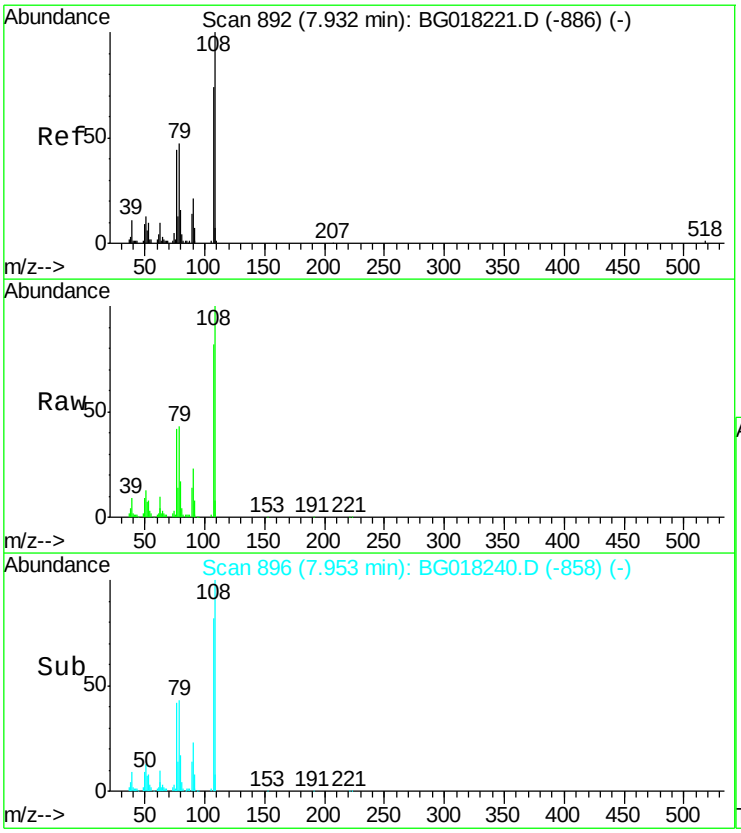
#10
2-Chlorophenol
Concen: 19.16 ng/ul
RT: 7.05 min Scan# 743
Delta R.T. 0.01 min
Lab File: BG018240.D
Acq: 2 Aug 2015 23:25

Instrument :
BNA_G
ClientSampleId :
SSTD02056

Tgt Ion:128 Resp: 71388

Ion	Ratio	Lower	Upper
128	100		
64	33.4	20.2	30.4#
130	32.8	24.8	37.2

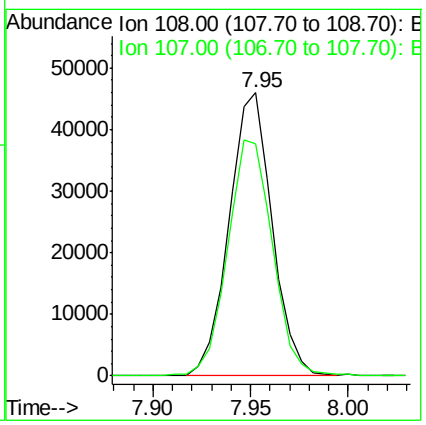


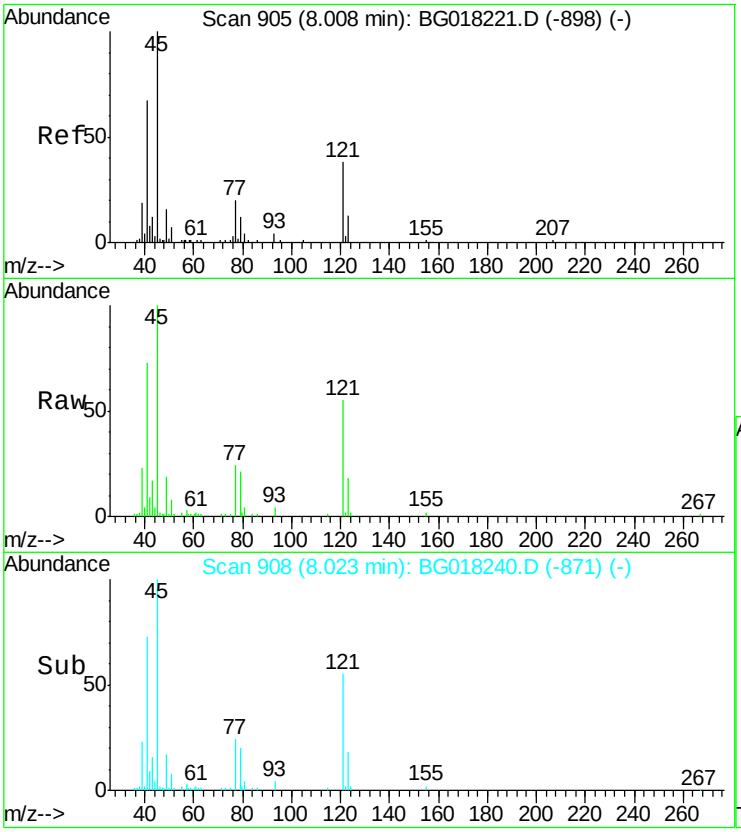


#11
2-Methylphenol
Concen: 17.18 ng/ul
RT: 7.95 min Scan# 896
Delta R.T. 0.02 min
Lab File: BG018240.D
Acq: 2 Aug 2015 23:25

Tgt Ion:108 Resp: 70163

Ion	Ratio	Lower	Upper
108	100		
107	82.1	67.8	101.6



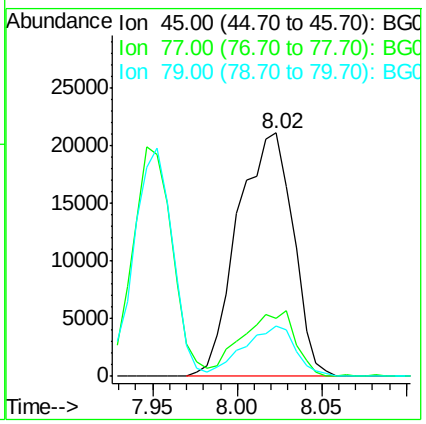


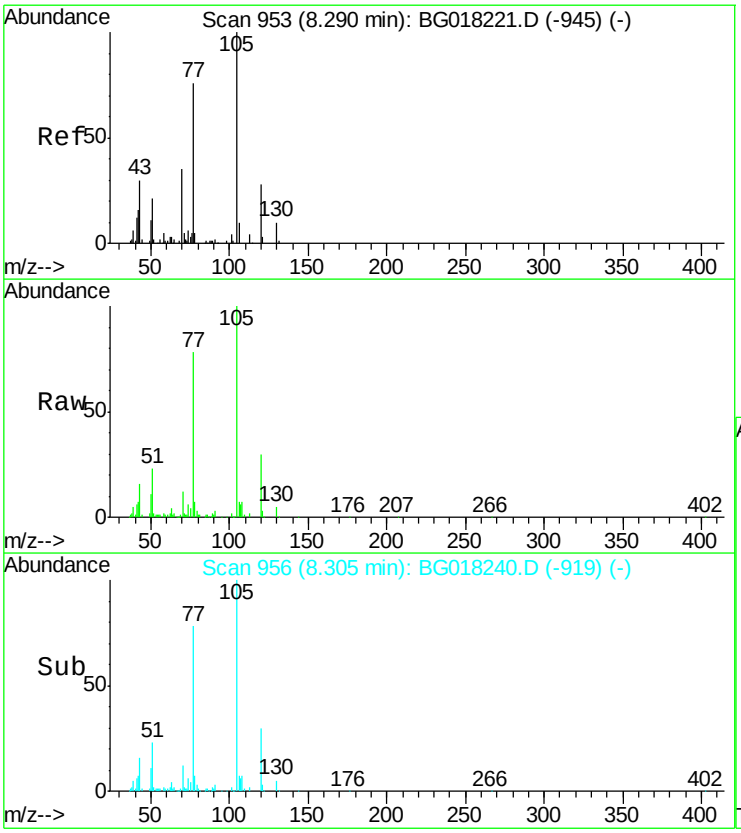
#12
2,2'-oxybis(1-Chloropropane)
Concen: 14.53 ng/ul
RT: 8.02 min Scan# 908
Delta R.T. 0.01 min
Lab File: BG018240.D
Acq: 2 Aug 2015 23:25

Instrument :
BNA_G
ClientSampleId :
SSTD02056

Tgt Ion: 45 Resp: 47894

Ion	Ratio	Lower	Upper
45	100		
77	23.8	15.3	22.9#
79	20.6	15.6	23.4

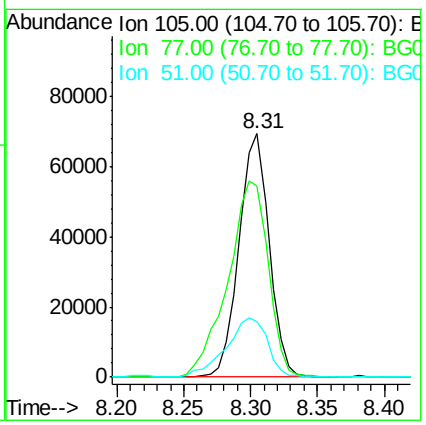


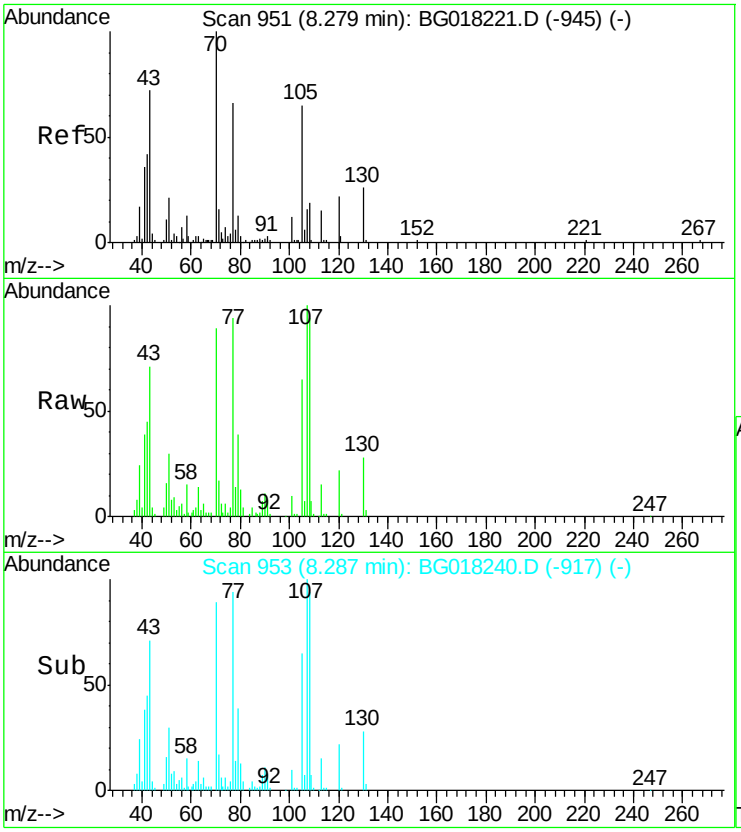


#14
Acetophenone
Concen: 16.81 ng/ul
RT: 8.31 min Scan# 956
Delta R.T. 0.01 min
Lab File: BG018240.D
Acq: 2 Aug 2015 23:25

Tgt Ion:105 Resp: 108554

Ion	Ratio	Lower	Upper
105	100		
77	78.3	58.4	87.6
51	23.0	16.5	24.7



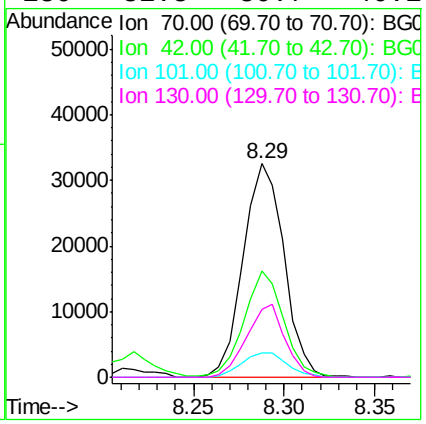


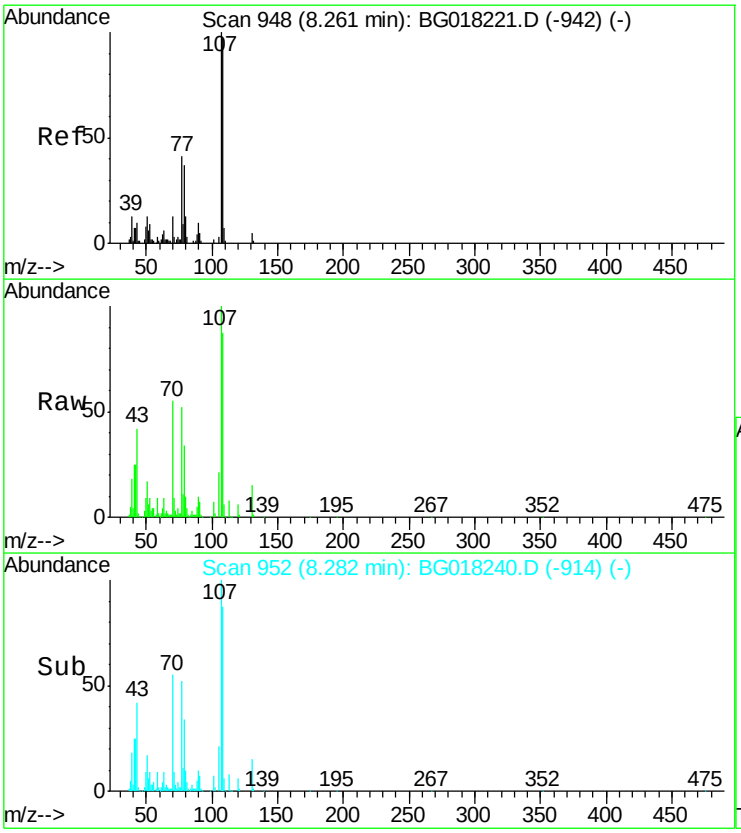
#15
N-Nitroso-di-n-propylamine
Concen: 13.96 ng/ul
RT: 8.29 min Scan# 953
Delta R.T. 0.01 min
Lab File: BG018240.D
Acq: 2 Aug 2015 23:25

Instrument :
BNA_G
ClientSampleId :
SSTD02056

Tgt Ion: 70 Resp: 51170

Ion	Ratio	Lower	Upper
70	100		
42	50.0	36.5	54.7
101	11.5	10.2	15.4
130	31.8	30.7	46.1

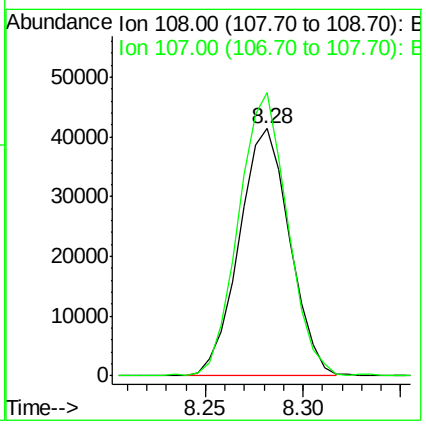


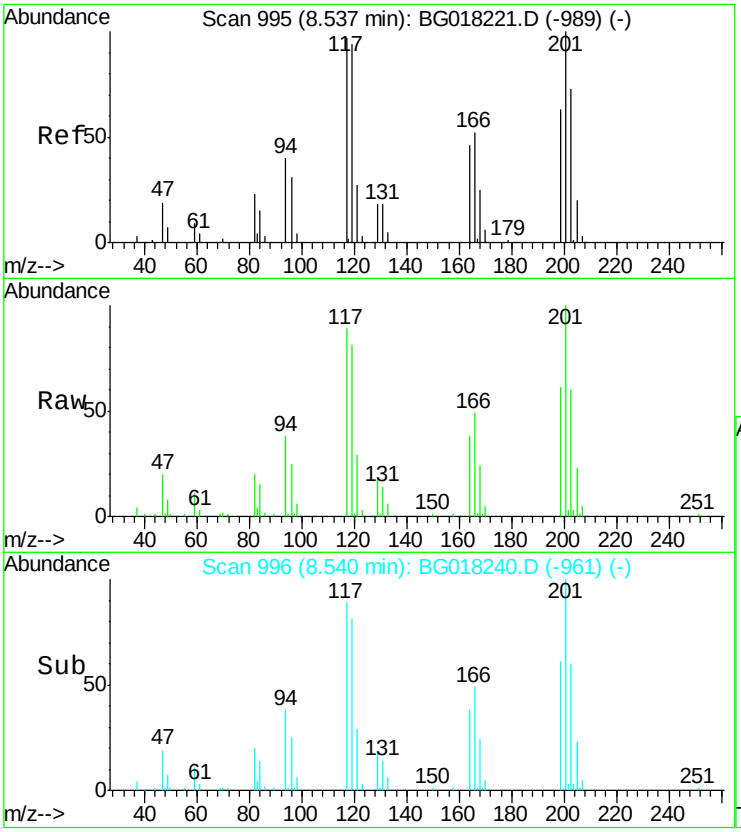


#16
4-Methylphenol
Concen: 16.45 ng/ul
RT: 8.28 min Scan# 952
Delta R.T. 0.02 min
Lab File: BG018240.D
Acq: 2 Aug 2015 23:25

Tgt Ion:108 Resp: 74339

Ion	Ratio	Lower	Upper
108	100		
107	114.4	90.4	135.6



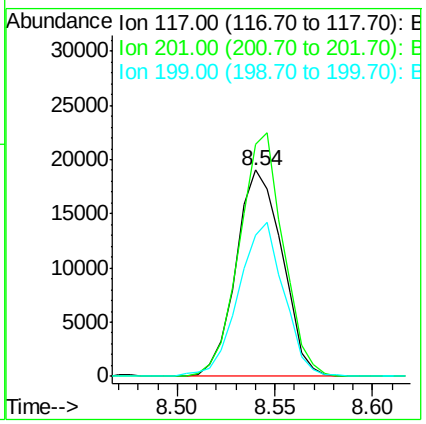


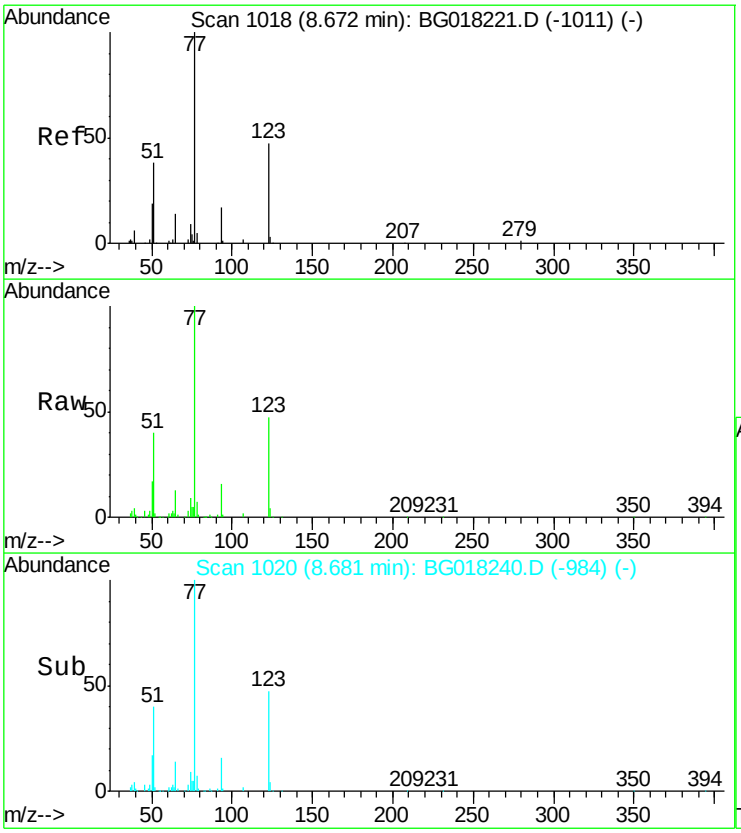
#17
Hexachloroethane
Concen: 18.04 ng/ul
RT: 8.54 min Scan# 996
Delta R.T. 0.00 min
Lab File: BG018240.D
Acq: 2 Aug 2015 23:25

Instrument :
BNA_G
ClientSampleId :
SSTD02056

Tgt Ion:117 Resp: 31200

Ion	Ratio	Lower	Upper
117	100		
201	112.5	85.0	127.4
199	68.4	52.2	78.4

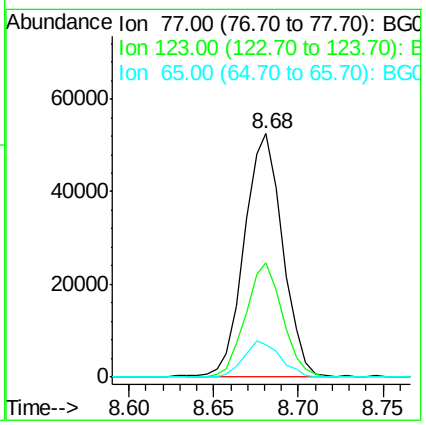


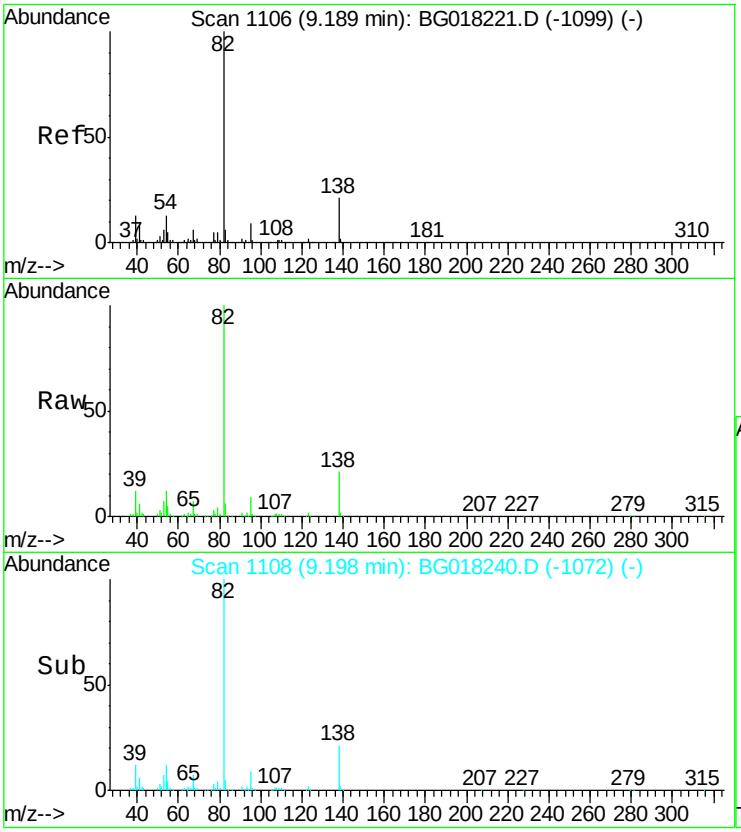


#20
Nitrobenzene
Concen: 17.71 ng/ul
RT: 8.68 min Scan# 1020
Delta R.T. 0.01 min
Lab File: BG018240.D
Acq: 2 Aug 2015 23:25

Tgt Ion: 77 Resp: 82894

Ion	Ratio	Lower	Upper
77	100		
123	47.1	47.6	71.4#
65	13.5	10.8	16.2



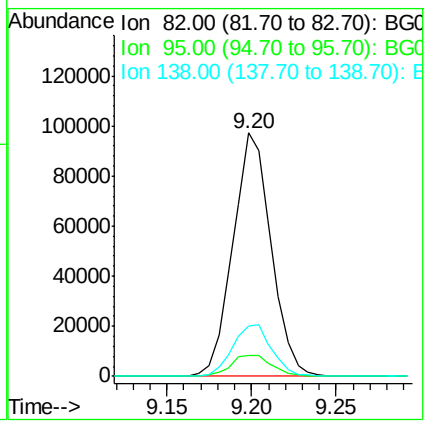


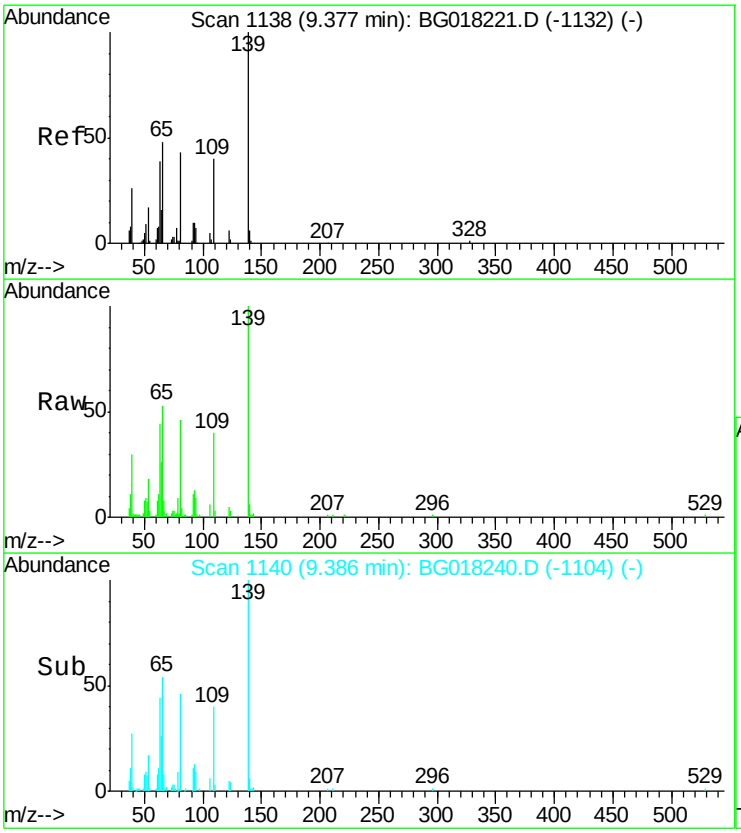
#21
Isophorone
Concen: 15.78 ng/ul
RT: 9.20 min Scan# 1108
Delta R.T. 0.01 min
Lab File: BG018240.D
Acq: 2 Aug 2015 23:25

Instrument :
BNA_G
ClientSampleId :
SSTD02056

Tgt Ion: 82 Resp: 152819

Ion	Ratio	Lower	Upper
82	100		
95	8.7	6.5	9.7
138	20.7	20.9	31.3#

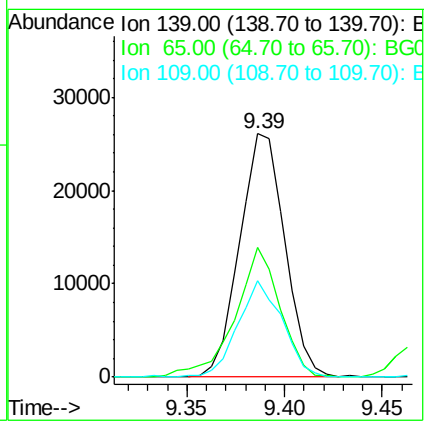


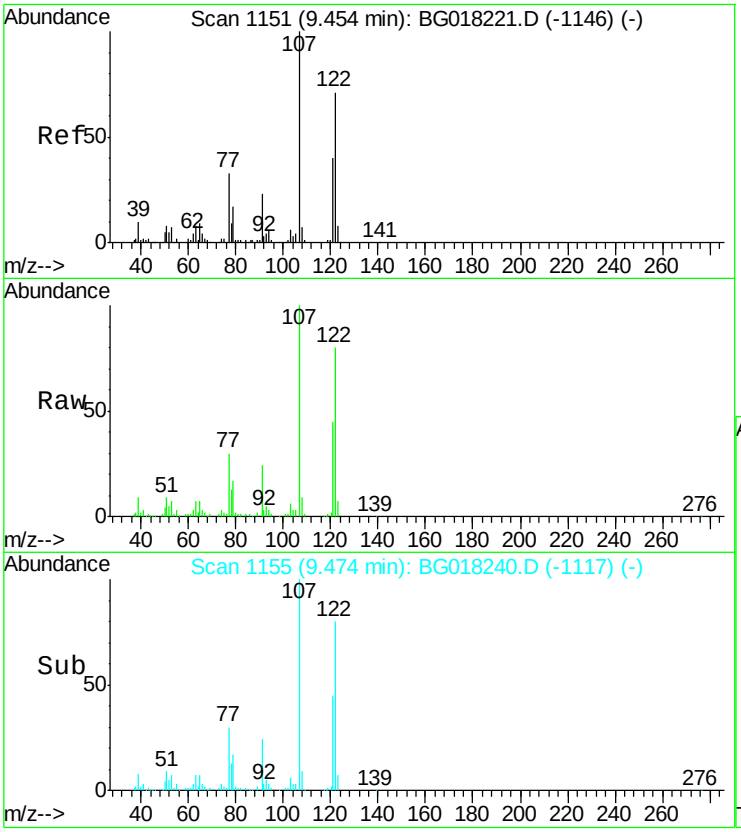


#23
2-Nitrophenol
Concen: 18.23 ng/ul
RT: 9.39 min Scan# 1140
Delta R.T. 0.01 min
Lab File: BG018240.D
Acq: 2 Aug 2015 23:25

Tgt Ion:139 Resp: 41786

Ion	Ratio	Lower	Upper
139	100		
65	53.4	29.3	43.9#
109	39.8	19.8	29.8#



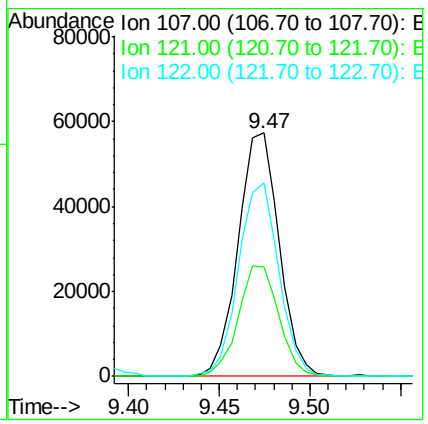


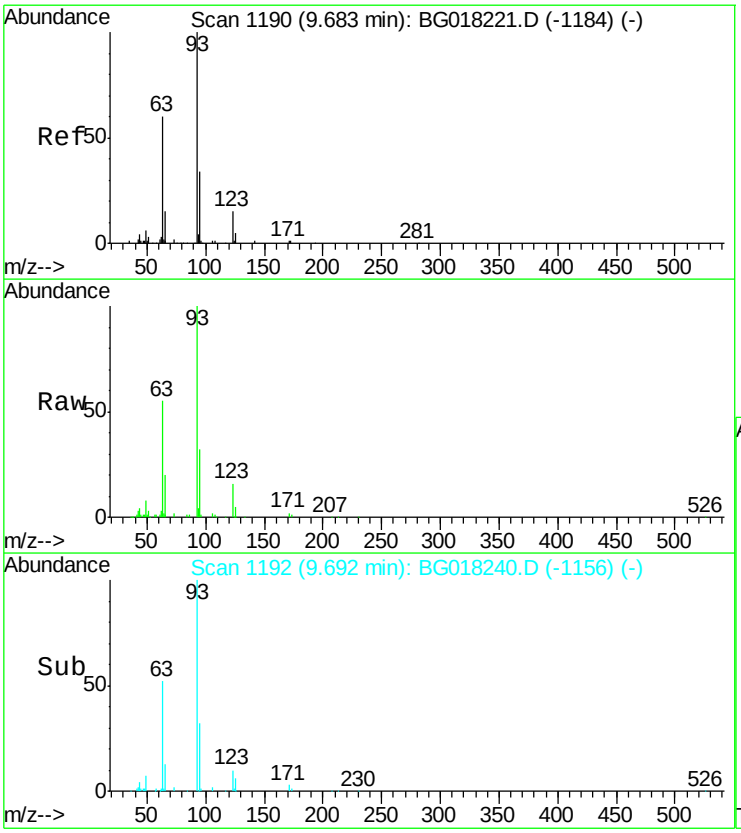
#24
2,4-Dimethylphenol
Concen: 18.28 ng/ul
RT: 9.47 min Scan# 1155
Delta R.T. 0.02 min
Lab File: BG018240.D
Acq: 2 Aug 2015 23:25

Instrument :
BNA_G
ClientSampleId :
SSTD02056

Tgt Ion:107 Resp: 90248

Ion	Ratio	Lower	Upper
107	100		
121	44.8	41.4	62.2
122	79.5	75.3	112.9

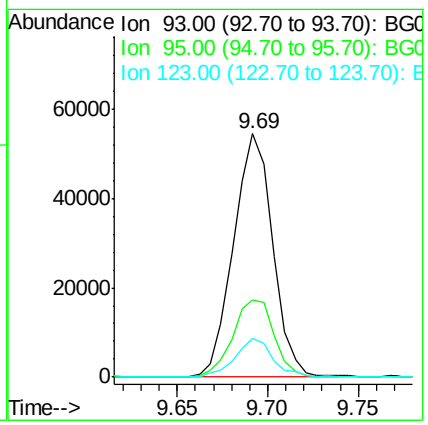


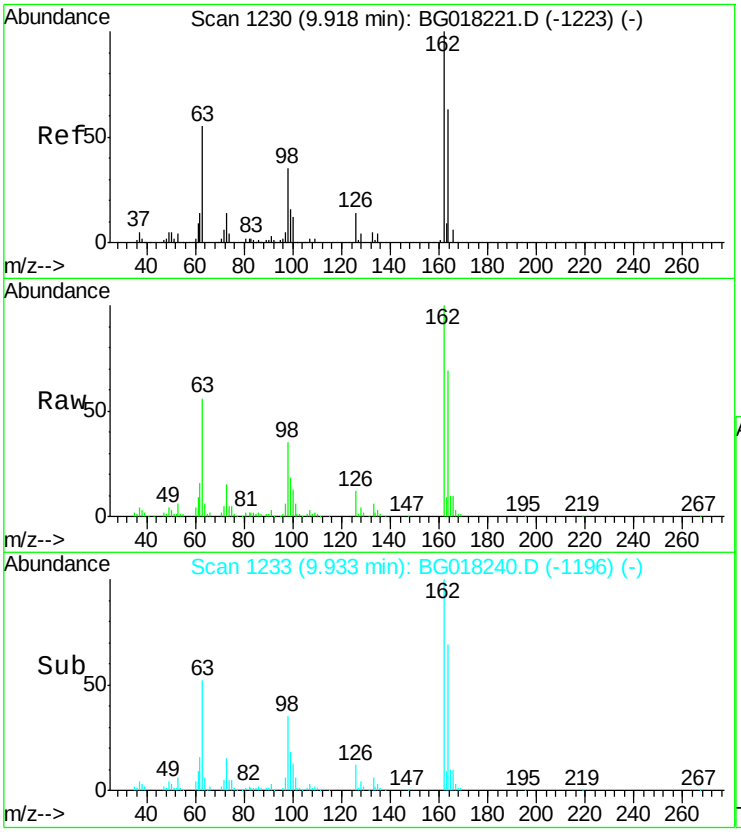


#25
Bis(2-Chloroethoxy)methane
Concen: 16.37 ng/ul
RT: 9.69 min Scan# 1192
Delta R.T. 0.01 min
Lab File: BG018240.D
Acq: 2 Aug 2015 23:25

Tgt Ion: 93 Resp: 81960

Ion	Ratio	Lower	Upper
93	100		
95	31.7	25.4	38.0
123	16.0	15.1	22.7



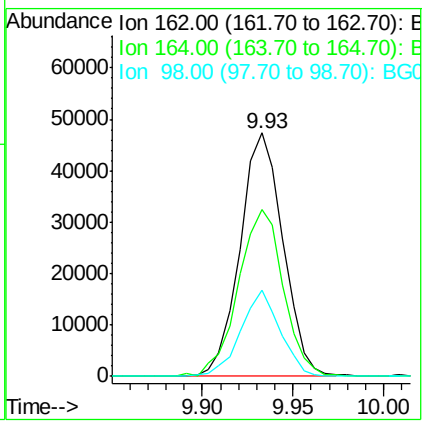


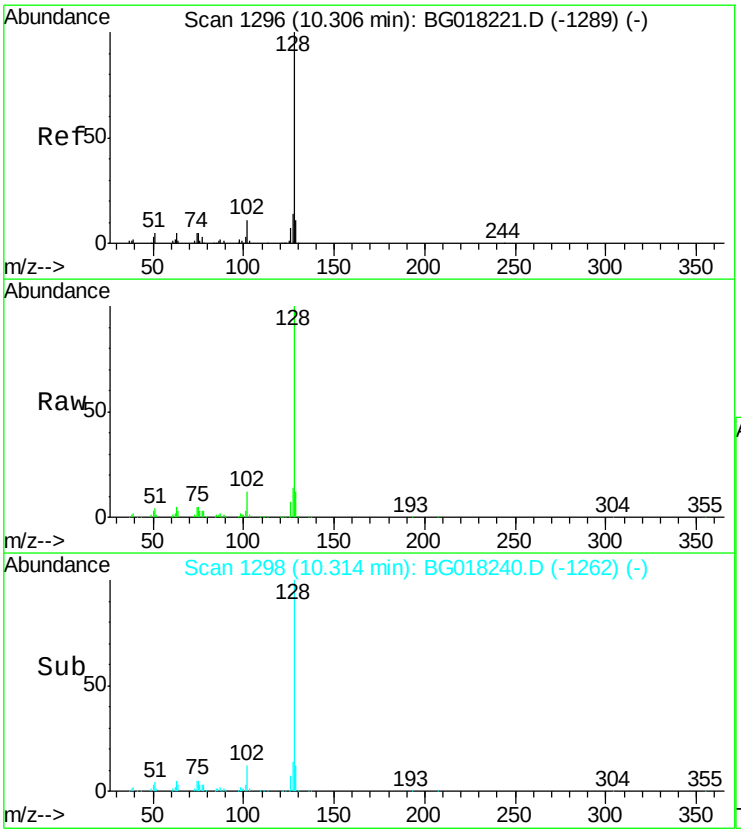
#27
2,4-Dichlorophenol
Concen: 20.17 ng/ul
RT: 9.93 min Scan# 1233
Delta R.T. 0.01 min
Lab File: BG018240.D
Acq: 2 Aug 2015 23:25

Instrument :
BNA_G
ClientSampleId :
SSTD02056

Tgt Ion:162 Resp: 77796

Ion	Ratio	Lower	Upper
162	100		
164	68.7	52.2	78.4
98	35.2	23.2	34.8#

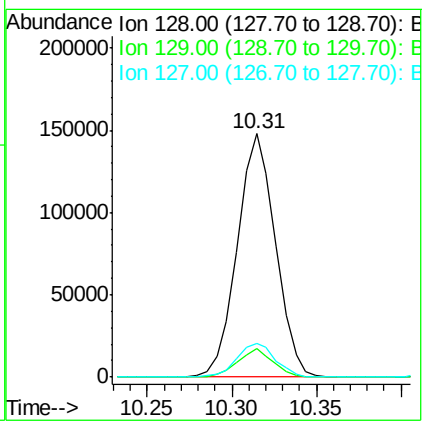


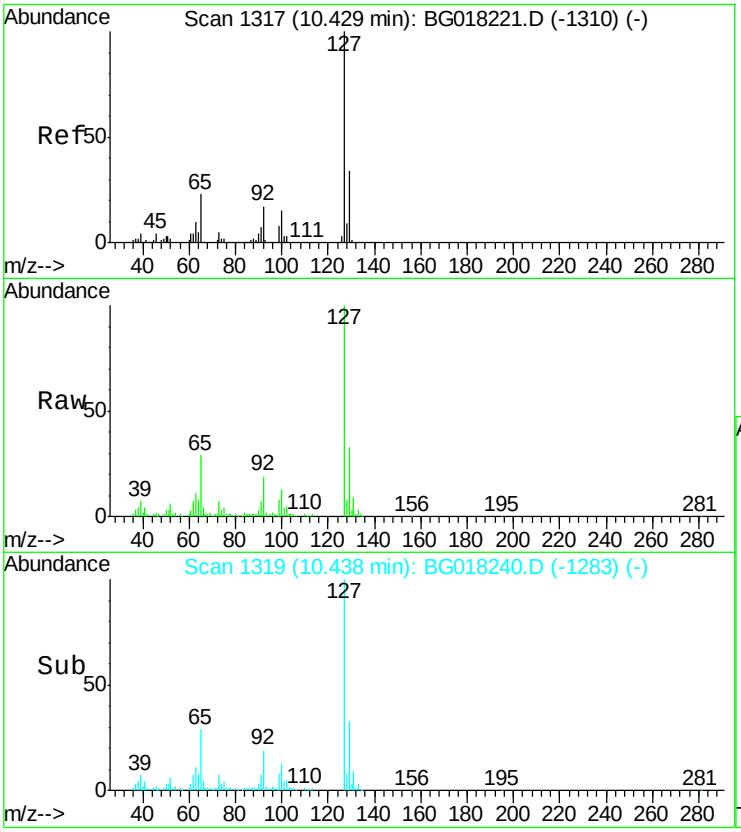


#28
Naphthalene
Concen: 19.39 ng/ul
RT: 10.31 min Scan# 1298
Delta R.T. 0.01 min
Lab File: BG018240.D
Acq: 2 Aug 2015 23:25

Tgt Ion:128 Resp: 231974

Ion	Ratio	Lower	Upper
128	100		
129	11.5	9.1	13.7
127	14.0	11.2	16.8



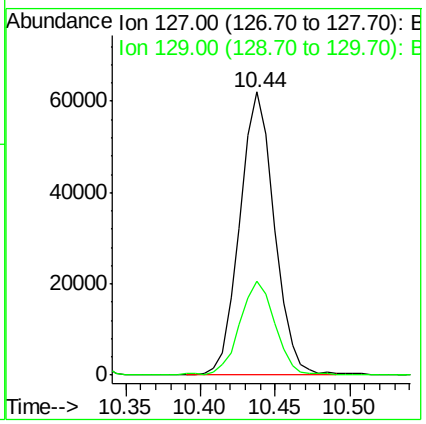


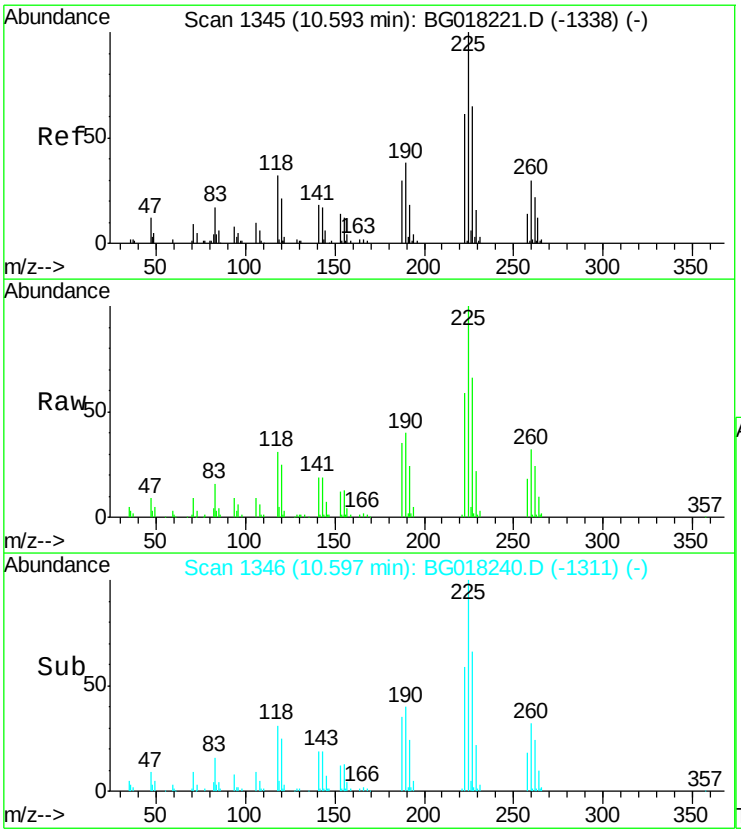
#30
4-Chloroaniline
Concen: 19.96 ng/ul
RT: 10.44 min Scan# 1319
Delta R.T. 0.01 min
Lab File: BG018240.D
Acq: 2 Aug 2015 23:25

Instrument :
BNA_G
ClientSampleId :
SSTD02056

Tgt Ion:127 Resp: 99627

Ion	Ratio	Lower	Upper
127	100		
129	33.4	26.2	39.4

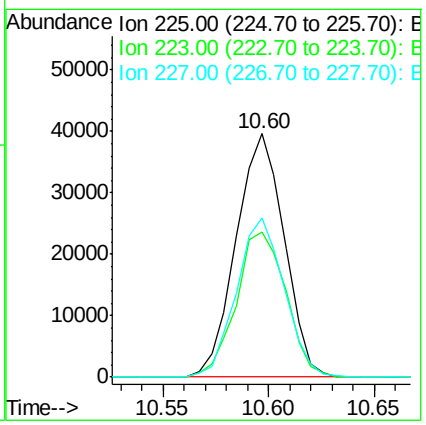


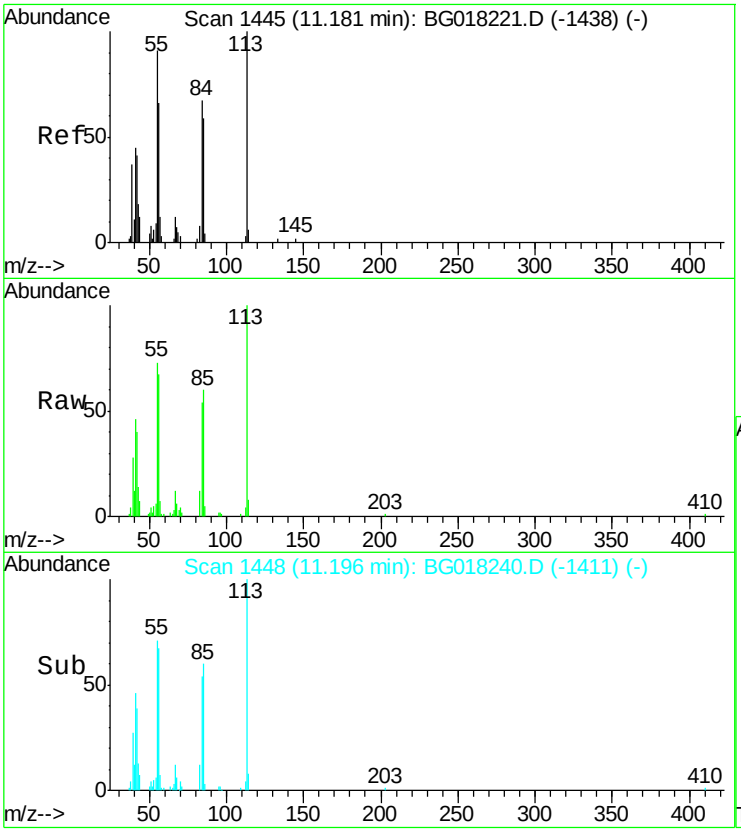


#31
Hexachlorobutadiene
Concen: 23.30 ng/ul
RT: 10.60 min Scan# 1346
Delta R.T. 0.00 min
Lab File: BG018240.D
Acq: 2 Aug 2015 23:25

Tgt Ion:225 Resp: 62689

Ion	Ratio	Lower	Upper
225	100		
223	59.5	47.3	70.9
227	65.6	54.0	81.0



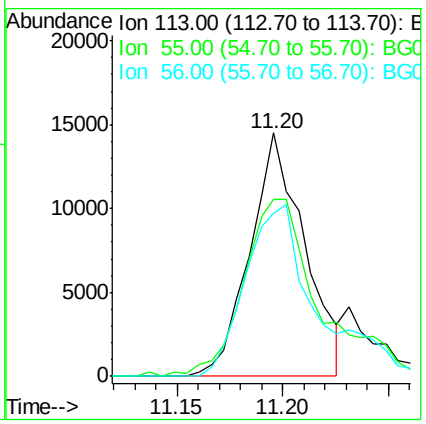


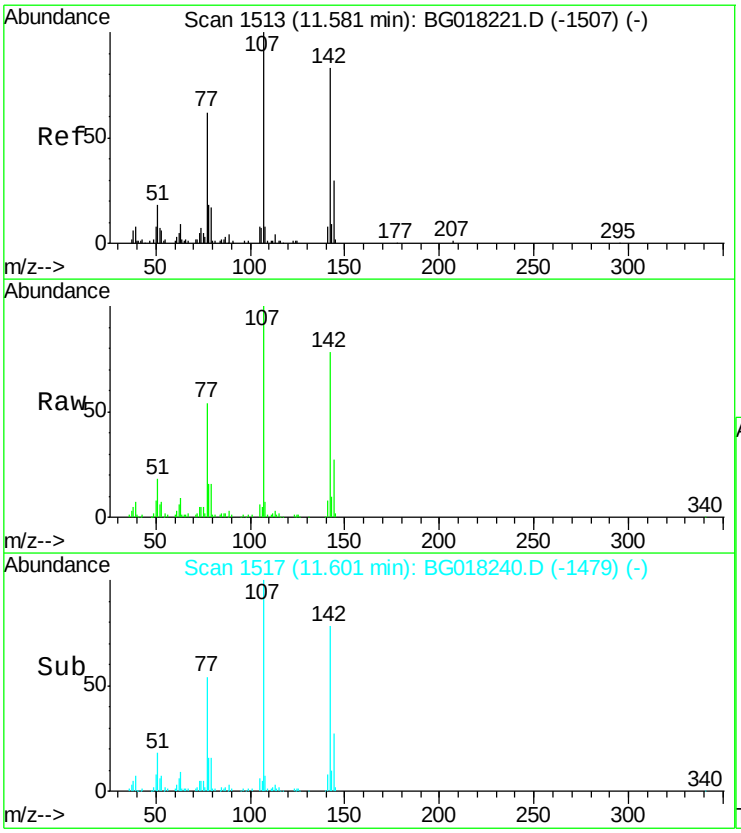
#32
Caprolactam
Concen: 13.80 ng/ul
RT: 11.20 min Scan# 1448
Delta R.T. 0.01 min
Lab File: BG018240.D
Acq: 2 Aug 2015 23:25

Instrument :
BNA_G
ClientSampleId :
SSTD02056

Tgt Ion:113 Resp: 26031

Ion	Ratio	Lower	Upper
113	100		
55	72.9	64.6	96.8
56	67.0	53.2	79.8

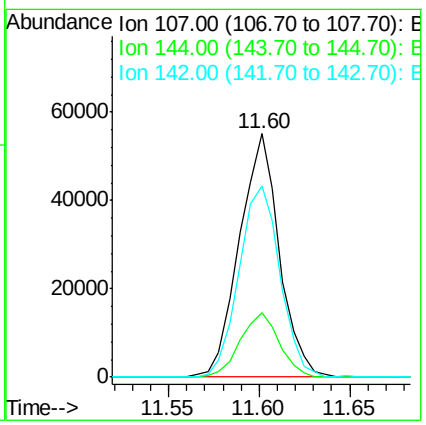


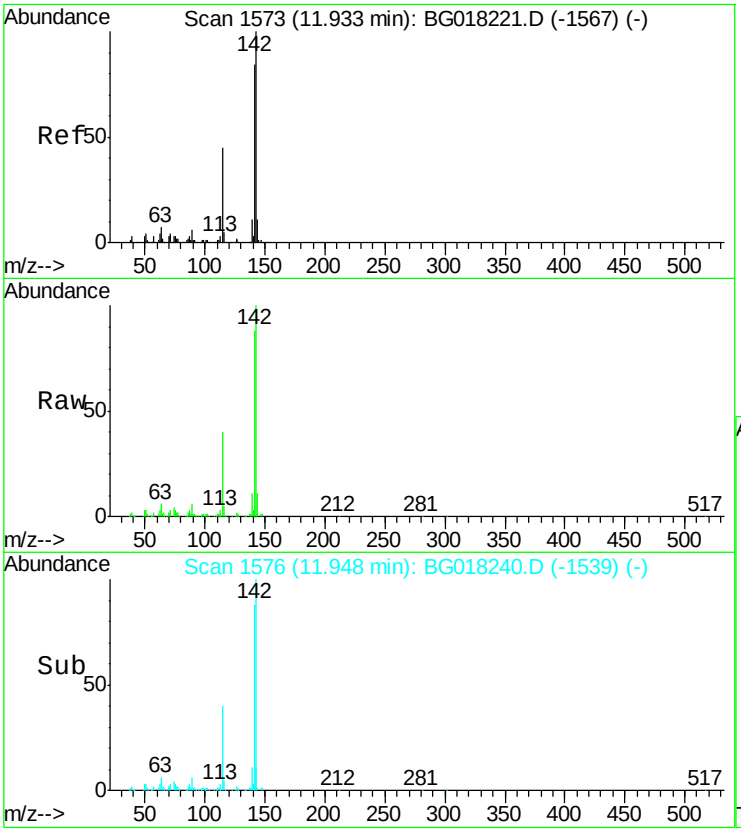


#33
4-Chloro-3-methylphenol
Concen: 17.08 ng/ul
RT: 11.60 min Scan# 1517
Delta R.T. 0.02 min
Lab File: BG018240.D
Acq: 2 Aug 2015 23:25

Tgt Ion:107 Resp: 84056

Ion	Ratio	Lower	Upper
107	100		
144	26.7	25.6	38.4
142	78.2	74.4	111.6



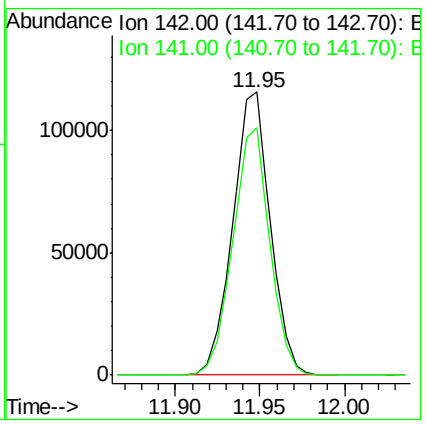


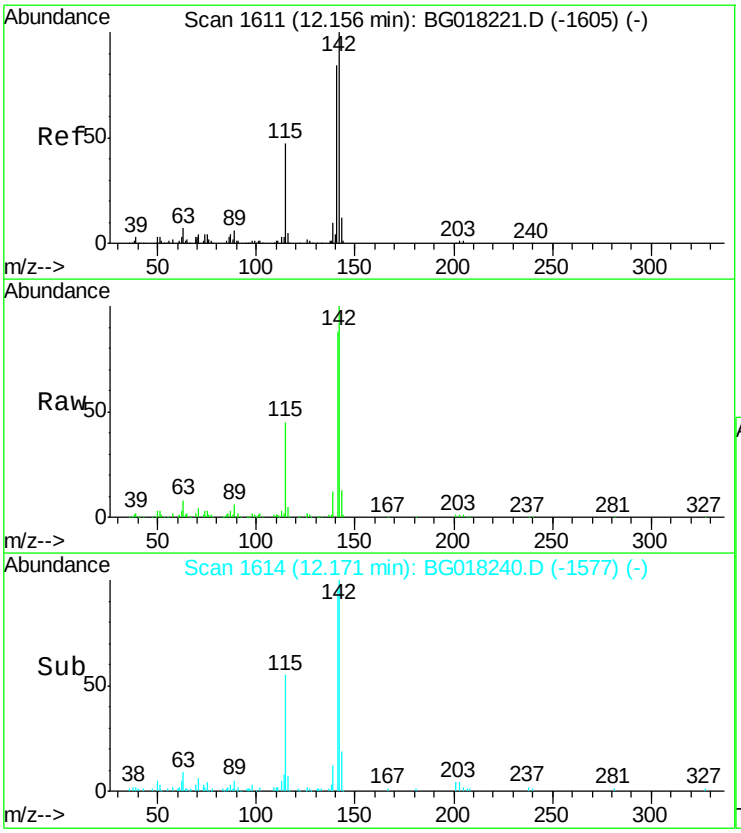
#34
2-Methylnaphthalene
Concen: 18.88 ng/ul
RT: 11.95 min Scan# 1576
Delta R.T. 0.01 min
Lab File: BG018240.D
Acq: 2 Aug 2015 23:25

Instrument :
BNA_G
ClientSampleId :
SSTD02056

Tgt Ion:142 Resp: 178814

Ion	Ratio	Lower	Upper
142	100		
141	87.5	70.3	105.5

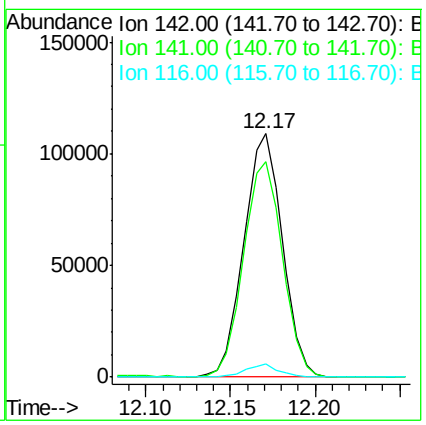


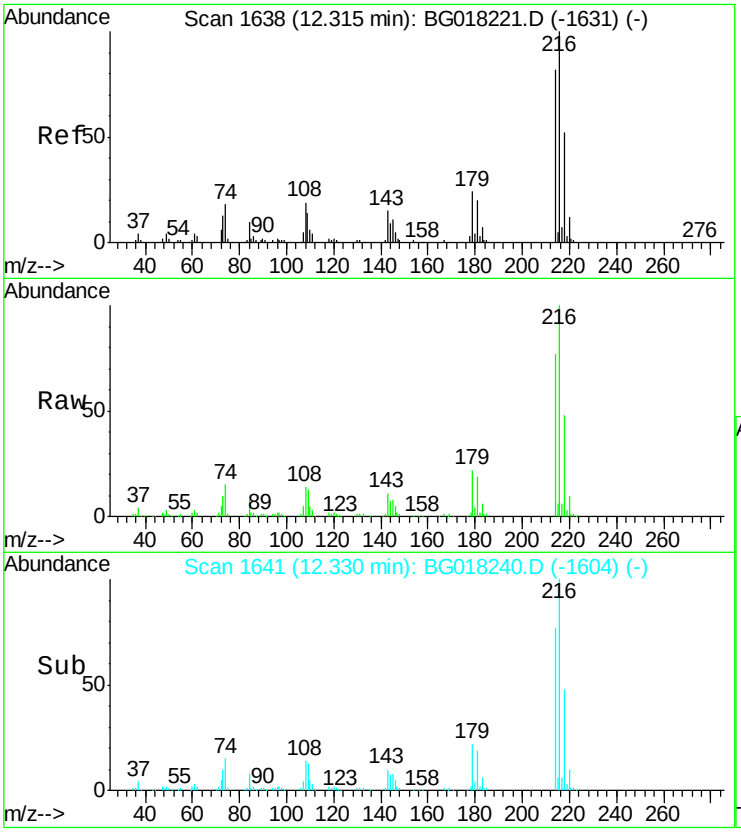


#35
1-Methylnaphthalene
Concen: 18.95 ng/ul
RT: 12.17 min Scan# 1614
Delta R.T. 0.01 min
Lab File: BG018240.D
Acq: 2 Aug 2015 23:25

Tgt Ion:142 Resp: 172248

Ion	Ratio	Lower	Upper
142	100		
141	88.3	72.5	108.7
116	5.2	2.6	4.0#



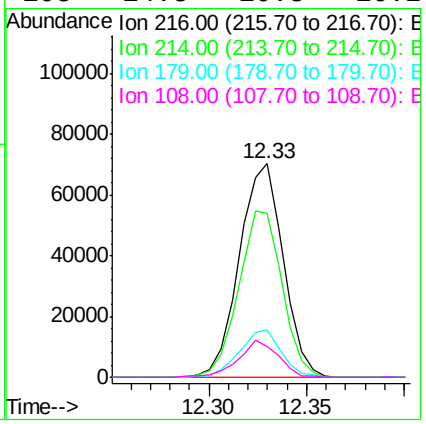


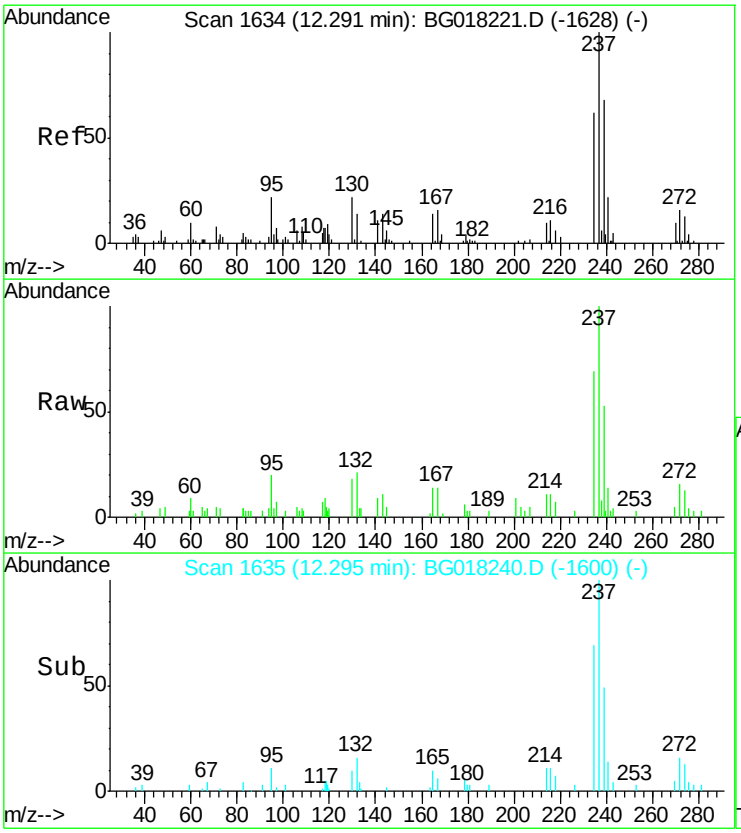
#37
1,2,4,5-Tetrachlorobenzene
Concen: 23.52 ng/ul
RT: 12.33 min Scan# 1641
Delta R.T. 0.01 min
Lab File: BG018240.D
Acq: 2 Aug 2015 23:25

Instrument :
BNA_G
ClientSampleId :
SSTD02056

Tgt Ion:216 Resp: 109134

Ion	Ratio	Lower	Upper
216	100		
214	76.6	61.4	92.2
179	21.9	14.7	22.1
108	14.3	10.8	16.2

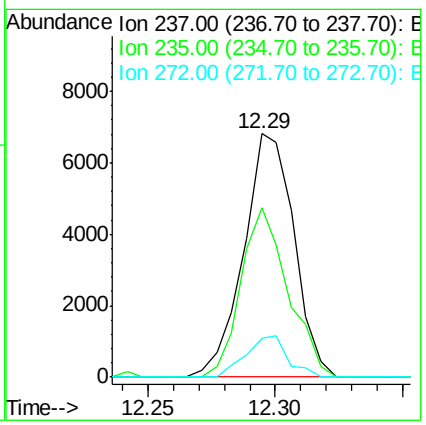


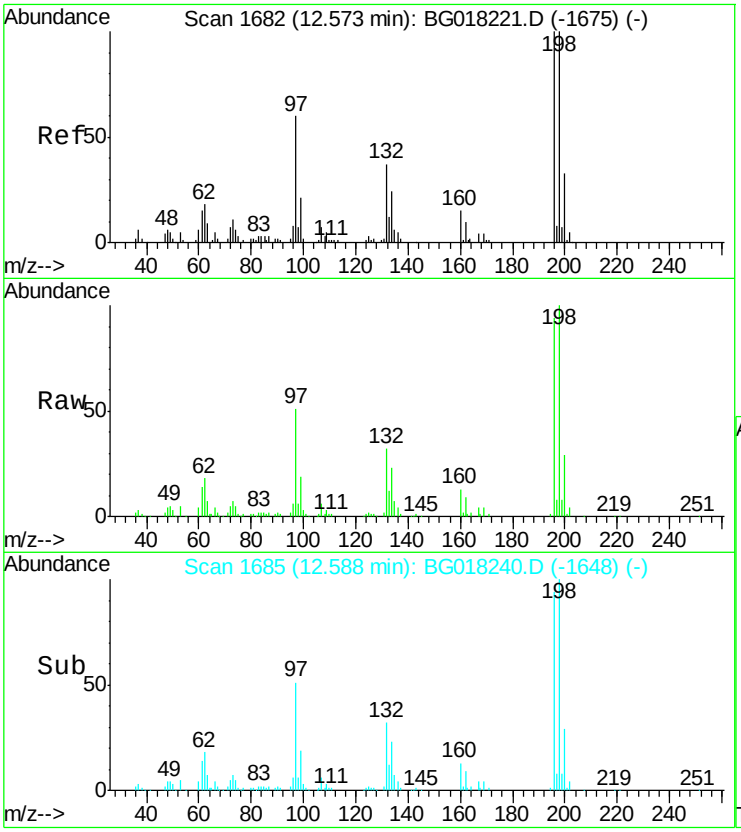


#38
Hexachlorocyclopentadiene
Concen: 3.98 ng/ul
RT: 12.29 min Scan# 1635
Delta R.T. 0.00 min
Lab File: BG018240.D
Acq: 2 Aug 2015 23:25

Tgt Ion:237 Resp: 9446

Ion	Ratio	Lower	Upper
237	100		
235	64.3	48.6	72.8
272	15.0	10.2	15.4



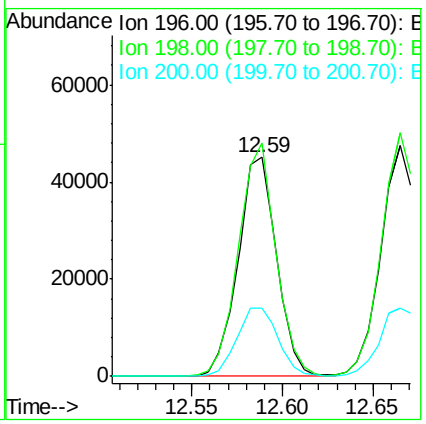


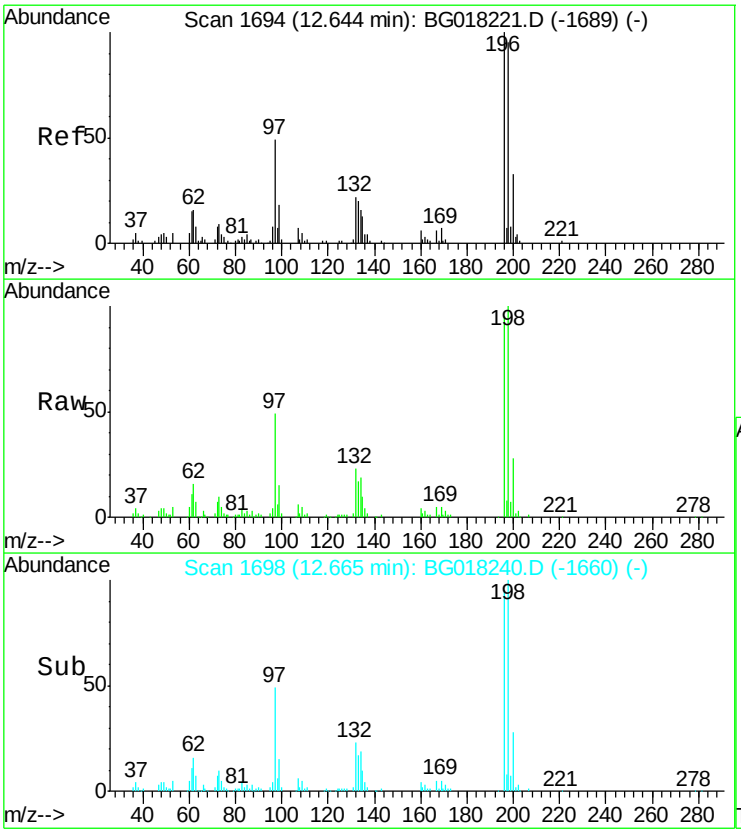
#39
2,4,6-Trichlorophenol
Concen: 21.37 ng/ul
RT: 12.59 min Scan# 1685
Delta R.T. 0.01 min
Lab File: BG018240.D
Acq: 2 Aug 2015 23:25

Instrument :
BNA_G
ClientSampleId :
SSTD02056

Tgt Ion:196 Resp: 66755

Ion	Ratio	Lower	Upper
196	100		
198	106.9	73.8	110.8
200	31.1	24.6	37.0

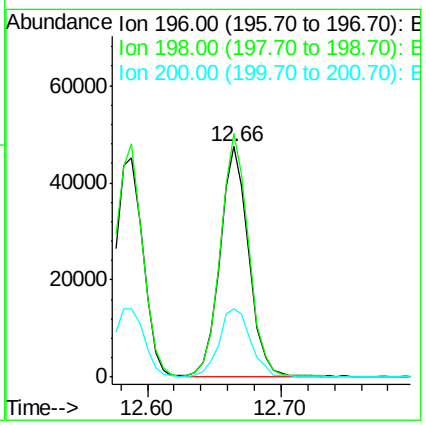


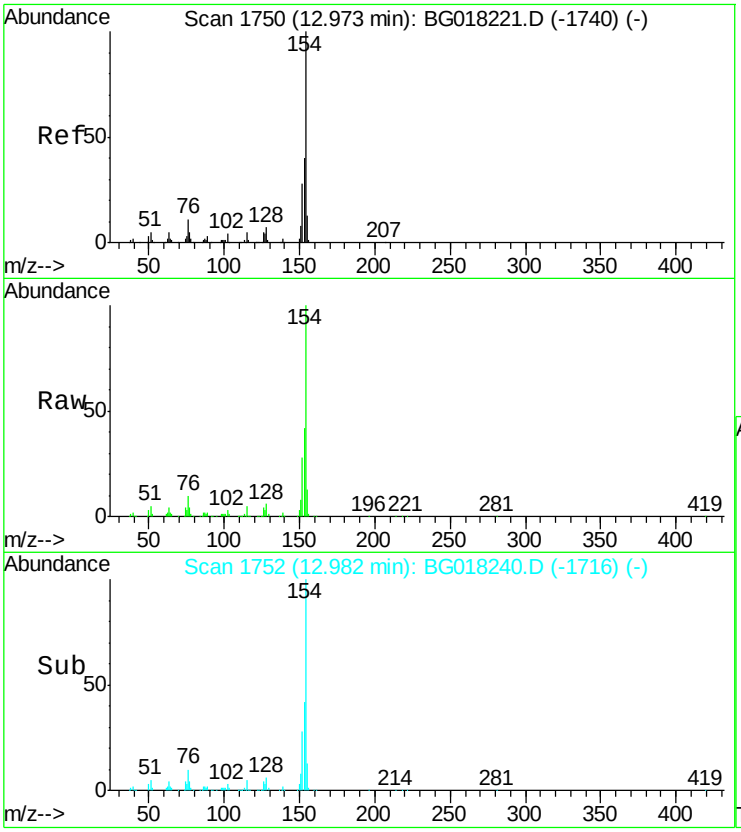


#40
2,4,5-Trichlorophenol
Concen: 21.25 ng/ul
RT: 12.66 min Scan# 1698
Delta R.T. 0.02 min
Lab File: BG018240.D
Acq: 2 Aug 2015 23:25

Tgt Ion:196 Resp: 71840

Ion	Ratio	Lower	Upper
196	100		
198	105.7	77.6	116.4
200	29.6	24.0	36.0



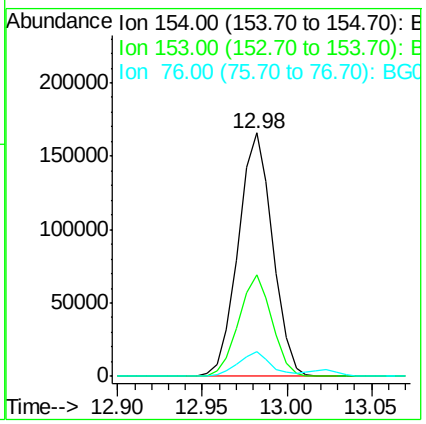


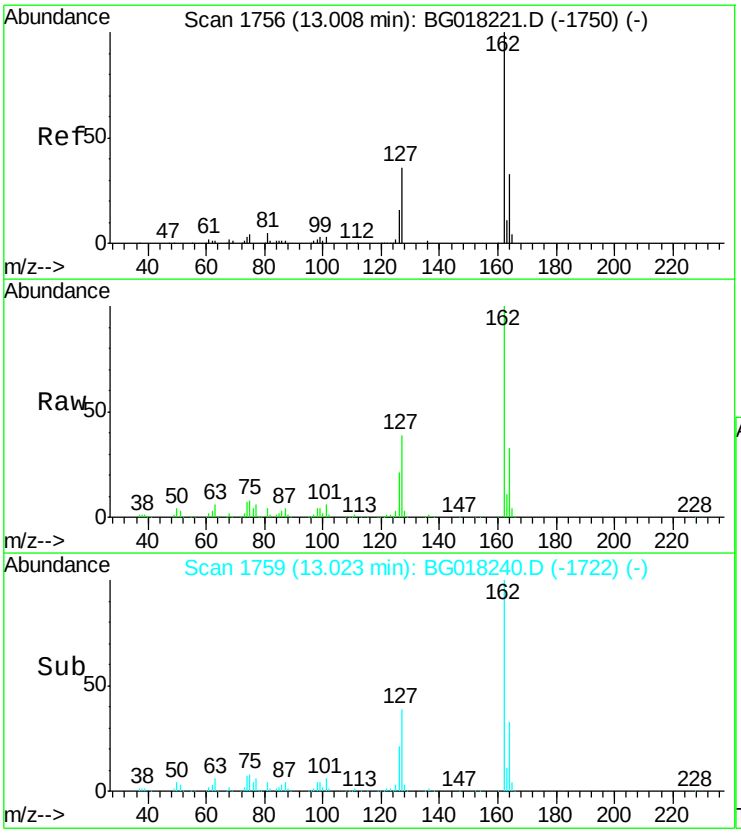
#41
1,1'-Biphenyl
Concen: 19.88 ng/ul
RT: 12.98 min Scan# 1752
Delta R.T. 0.01 min
Lab File: BG018240.D
Acq: 2 Aug 2015 23:25

Instrument :
BNA_G
ClientSampleId :
SSTD02056

Tgt Ion:154 Resp: 234974

Ion	Ratio	Lower	Upper
154	100		
153	41.8	32.3	48.5
76	9.9	7.4	11.0

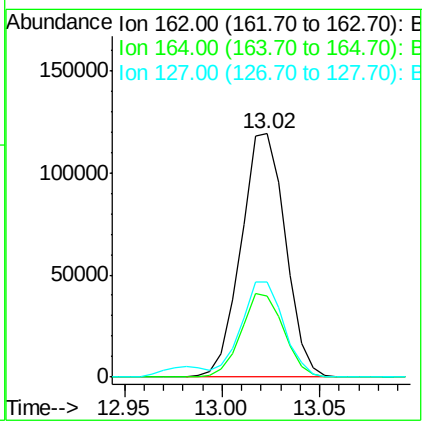


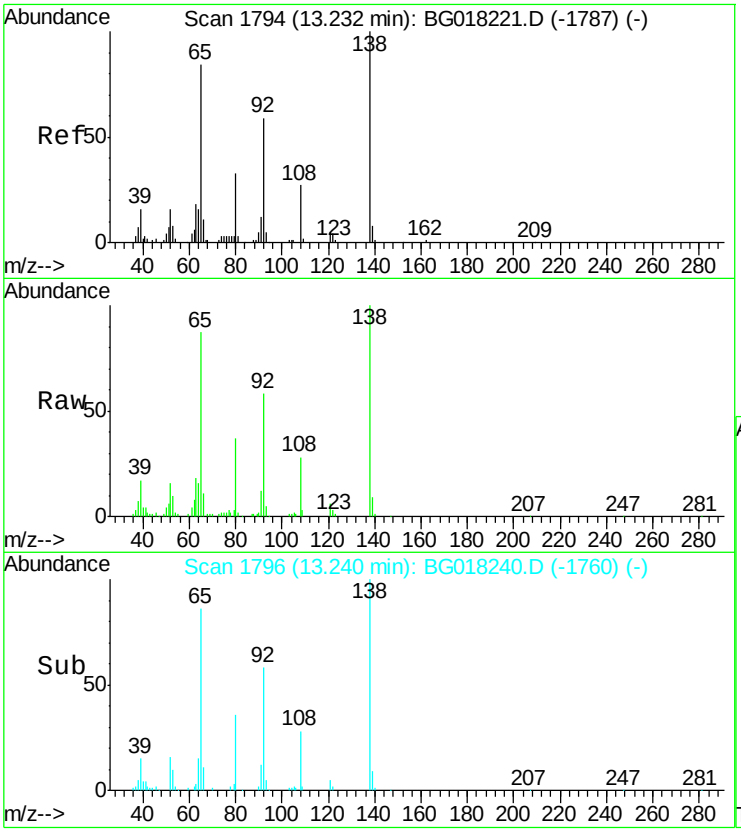


#42
2-Chloronaphthalene
Concen: 20.99 ng/ul
RT: 13.02 min Scan# 1759
Delta R.T. 0.01 min
Lab File: BG018240.D
Acq: 2 Aug 2015 23:25

Tgt Ion:162 Resp: 187395

Ion	Ratio	Lower	Upper
162	100		
164	33.4	25.6	38.4
127	39.3	27.0	40.6



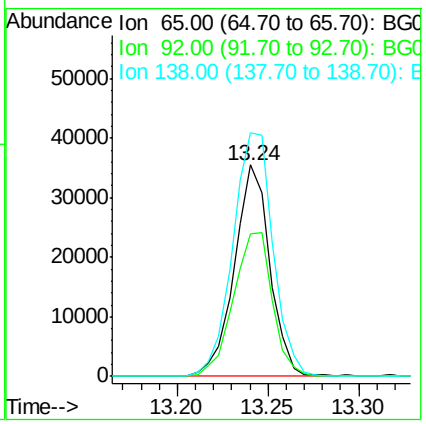


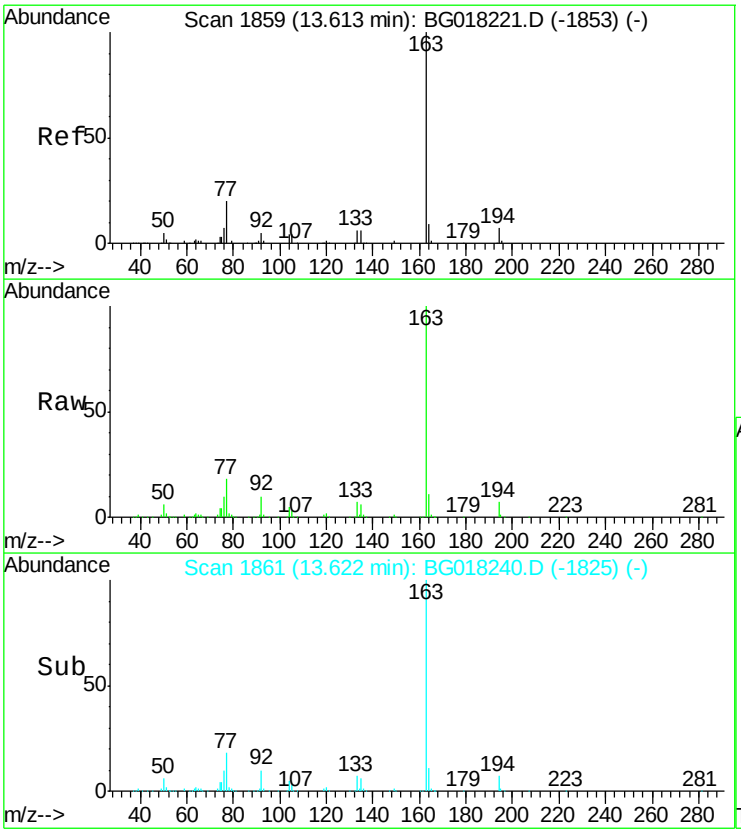
#43
2-Nitroaniline
Concen: 15.72 ng/ul
RT: 13.24 min Scan# 1796
Delta R.T. 0.01 min
Lab File: BG018240.D
Acq: 2 Aug 2015 23:25

Instrument :
BNA_G
ClientSampleId :
SSTD02056

Tgt Ion: 65 Resp: 48316

Ion	Ratio	Lower	Upper
65	100		
92	67.3	67.1	100.7
138	115.2	134.6	201.8#

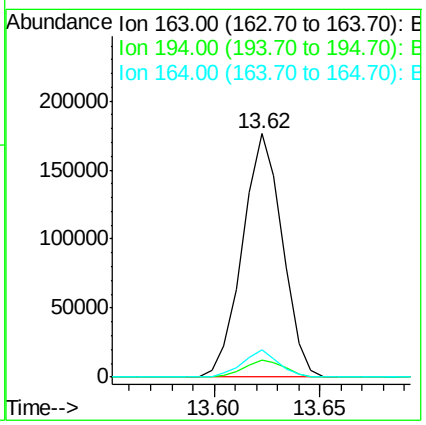


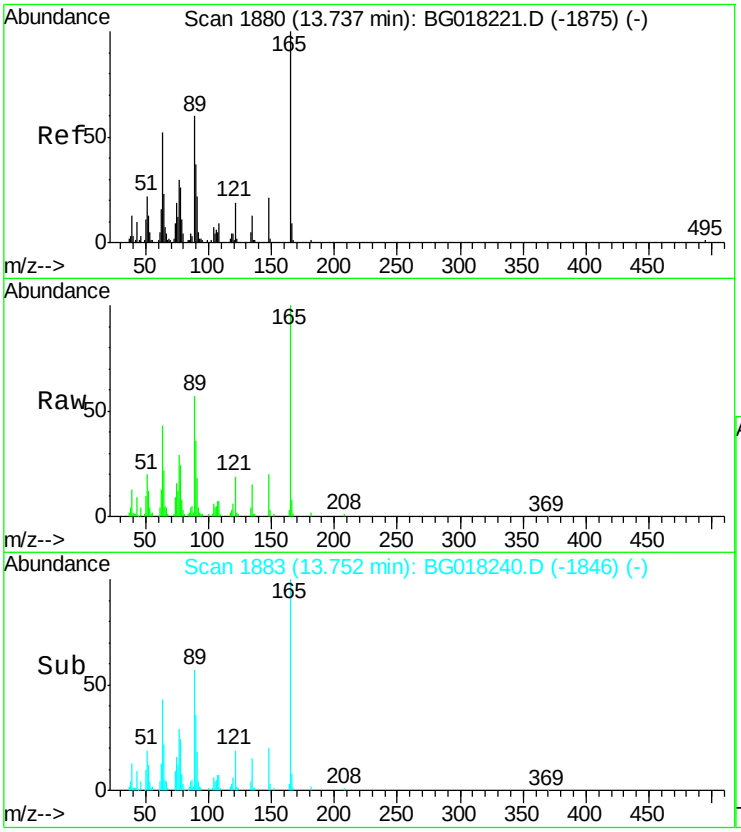


#45
Dimethylphthalate
Concen: 18.11 ng/ul
RT: 13.62 min Scan# 1861
Delta R.T. 0.01 min
Lab File: BG018240.D
Acq: 2 Aug 2015 23:25

Tgt Ion:163 Resp: 230268

Ion	Ratio	Lower	Upper
163	100		
194	6.8	5.2	7.8
164	11.0	8.4	12.6



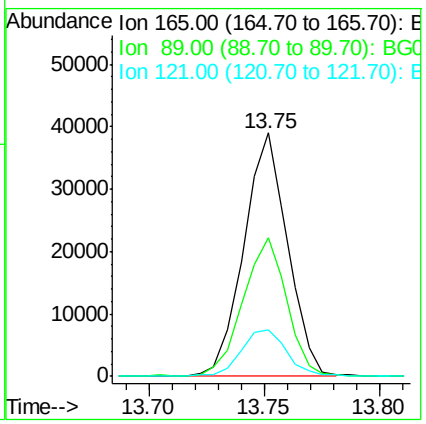


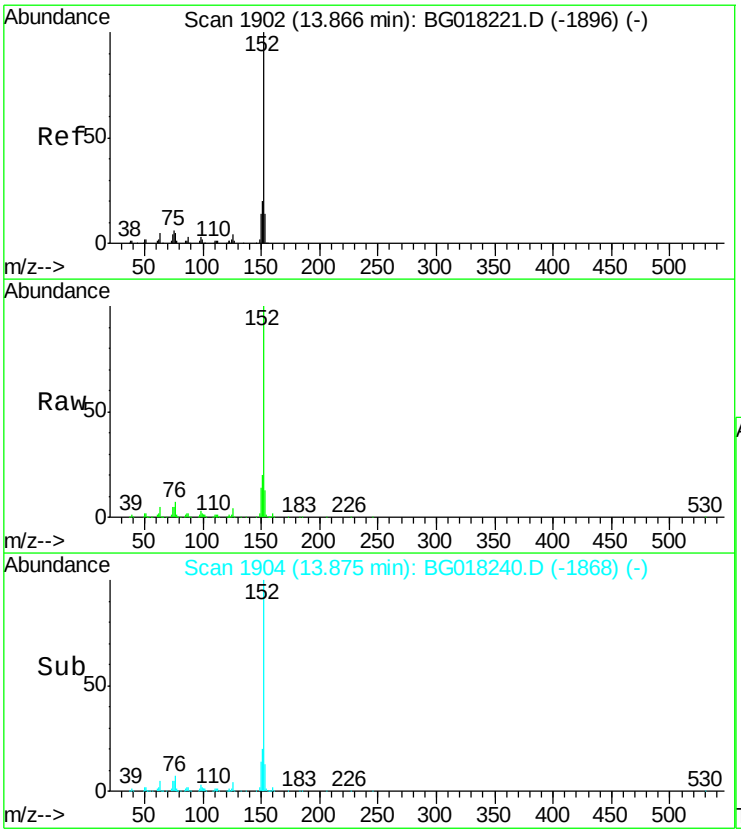
#46
2,6-Dinitrotoluene
Concen: 17.66 ng/ul
RT: 13.75 min Scan# 1883
Delta R.T. 0.01 min
Lab File: BG018240.D
Acq: 2 Aug 2015 23:25

Instrument :
BNA_G
ClientSampleId :
SSTD02056

Tgt Ion:165 Resp: 51513

Ion	Ratio	Lower	Upper
165	100		
89	57.1	35.4	53.2#
121	19.3	15.0	22.6

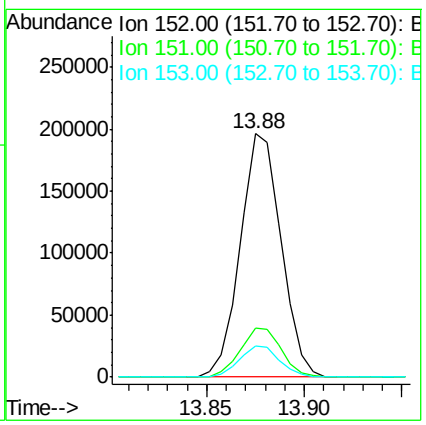


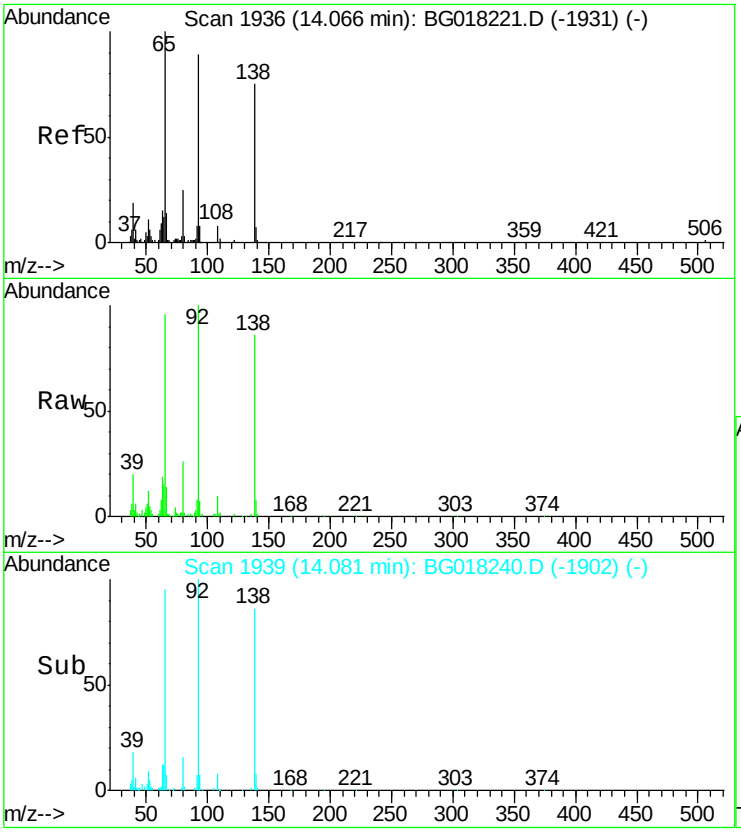


#48
Acenaphthylene
Concen: 19.30 ng/ul
RT: 13.88 min Scan# 1904
Delta R.T. 0.01 min
Lab File: BG018240.D
Acq: 2 Aug 2015 23:25

Tgt Ion:152 Resp: 284023

Ion	Ratio	Lower	Upper
152	100		
151	20.0	16.0	24.0
153	12.9	11.0	16.4



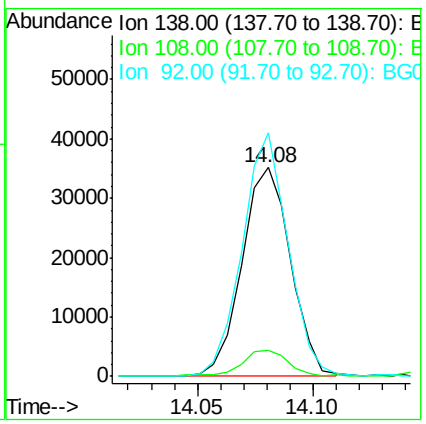


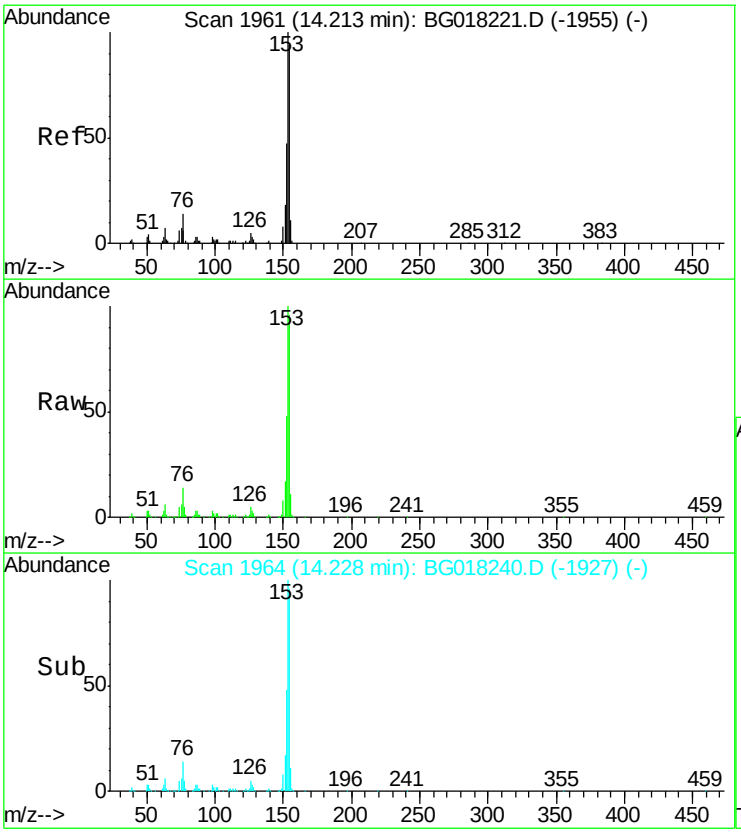
#49
3-Nitroaniline
Concen: 20.04 ng/ul
RT: 14.08 min Scan# 1939
Delta R.T. 0.01 min
Lab File: BG018240.D
Acq: 2 Aug 2015 23:25

Instrument :
BNA_G
ClientSampleId :
SSTD02056

Tgt Ion:138 Resp: 51505

Ion	Ratio	Lower	Upper
138	100		
108	12.2	6.8	10.2#
92	116.7	70.2	105.2#

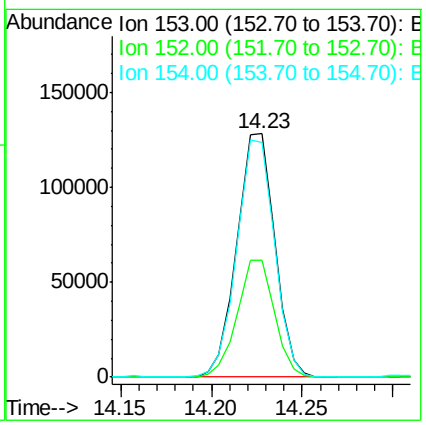


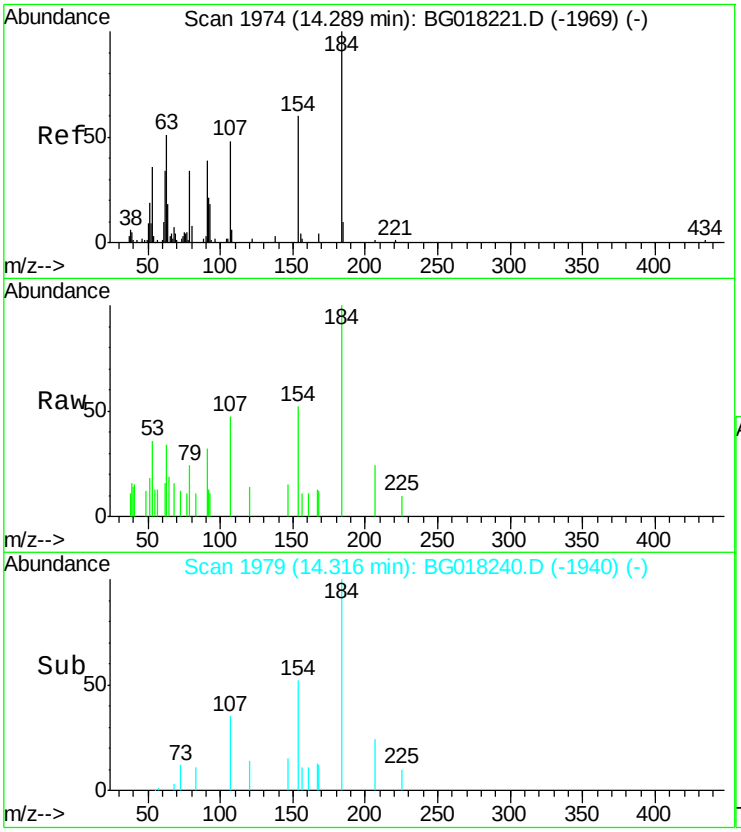


#50
Acenaphthene
Concen: 19.48 ng/ul
RT: 14.23 min Scan# 1964
Delta R.T. 0.01 min
Lab File: BG018240.D
Acq: 2 Aug 2015 23:25

Tgt Ion:153 Resp: 186770

Ion	Ratio	Lower	Upper
153	100		
152	47.9	38.7	58.1
154	96.2	74.8	112.2



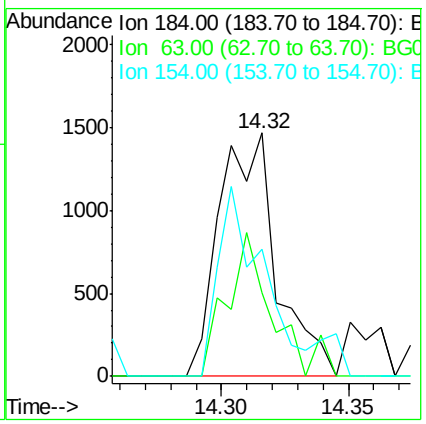


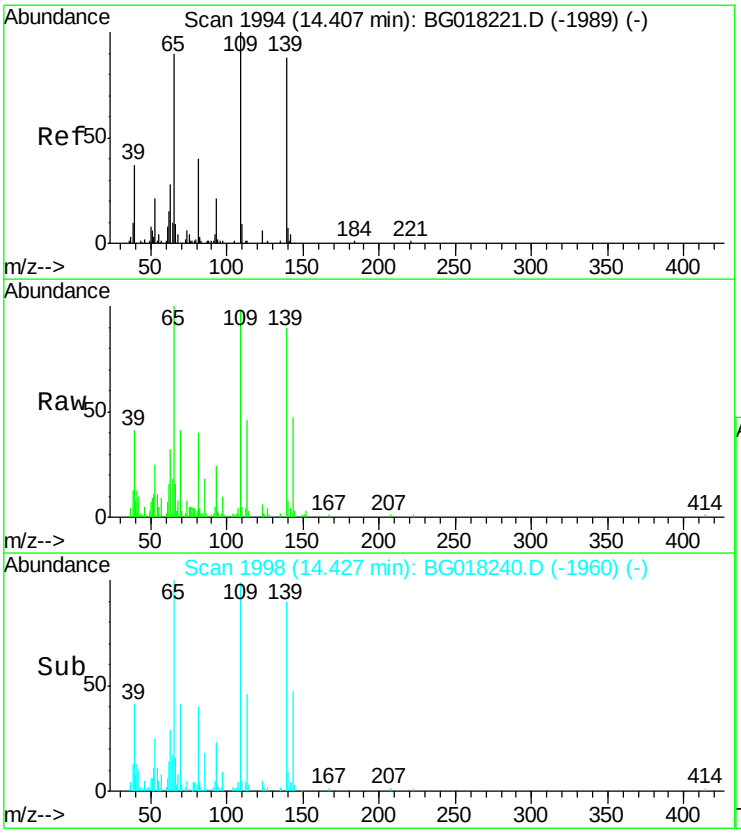
#51
2,4-Dinitrophenol
Concen: 1.34 ng/ul
RT: 14.32 min Scan# 1979
Delta R.T. 0.03 min
Lab File: BG018240.D
Acq: 2 Aug 2015 23:25

Instrument :
BNA_G
ClientSampleId :
SSTD02056

Tgt Ion:184 Resp: 2314

Ion	Ratio	Lower	Upper
184	100		
63	34.1	31.8	47.8
154	52.0	32.9	49.3#

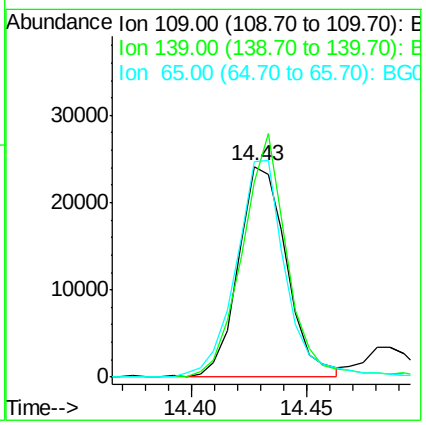


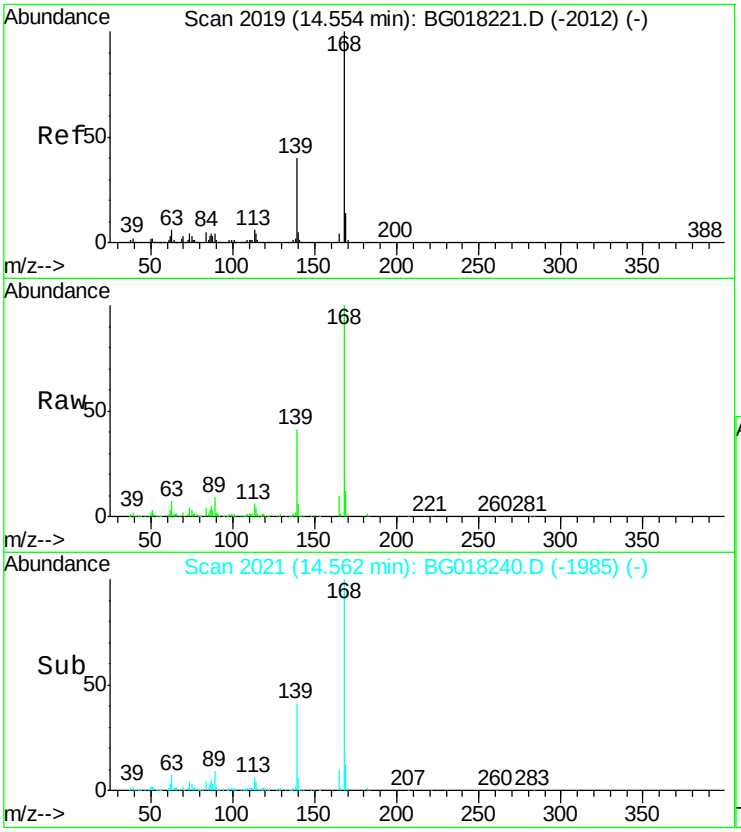


#53
4-Nitrophenol
Concen: 14.70 ng/ul
RT: 14.43 min Scan# 1998
Delta R.T. 0.02 min
Lab File: BG018240.D
Acq: 2 Aug 2015 23:25

Tgt Ion:109 Resp: 35108

Ion	Ratio	Lower	Upper
109	100		
139	92.3	115.1	172.7#
65	102.4	83.8	125.6



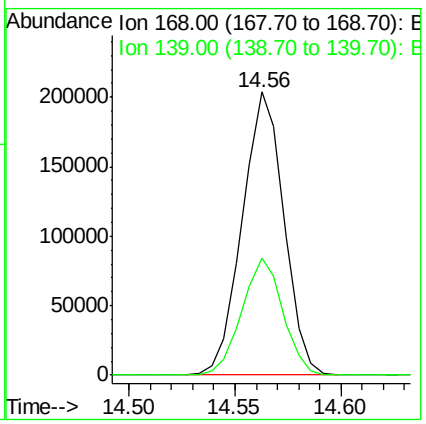


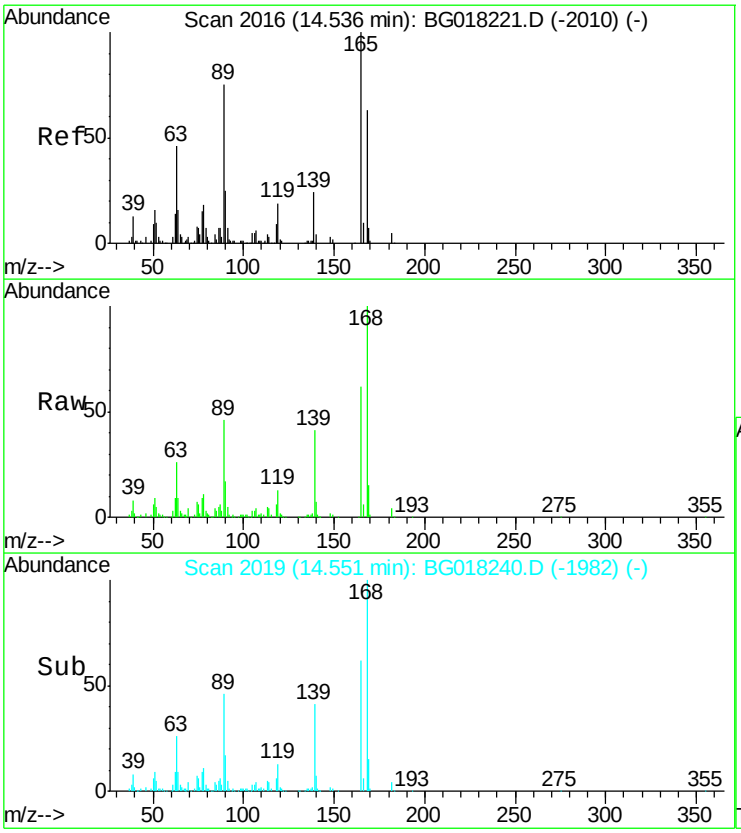
#54
Dibenzofuran
Concen: 19.33 ng/ul
RT: 14.56 min Scan# 2021
Delta R.T. 0.01 min
Lab File: BG018240.D
Acq: 2 Aug 2015 23:25

Instrument :
BNA_G
ClientSampleId :
SSTD02056

Tgt Ion:168 Resp: 279088

Ion	Ratio	Lower	Upper
168	100		
139	41.4	26.8	40.2#

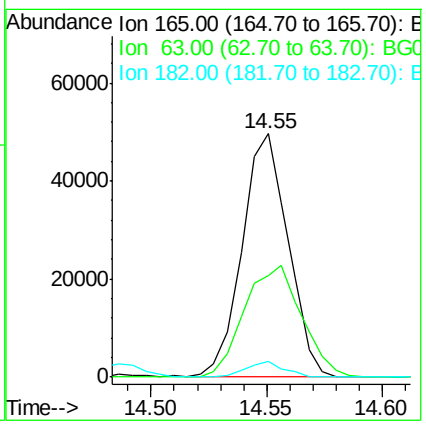


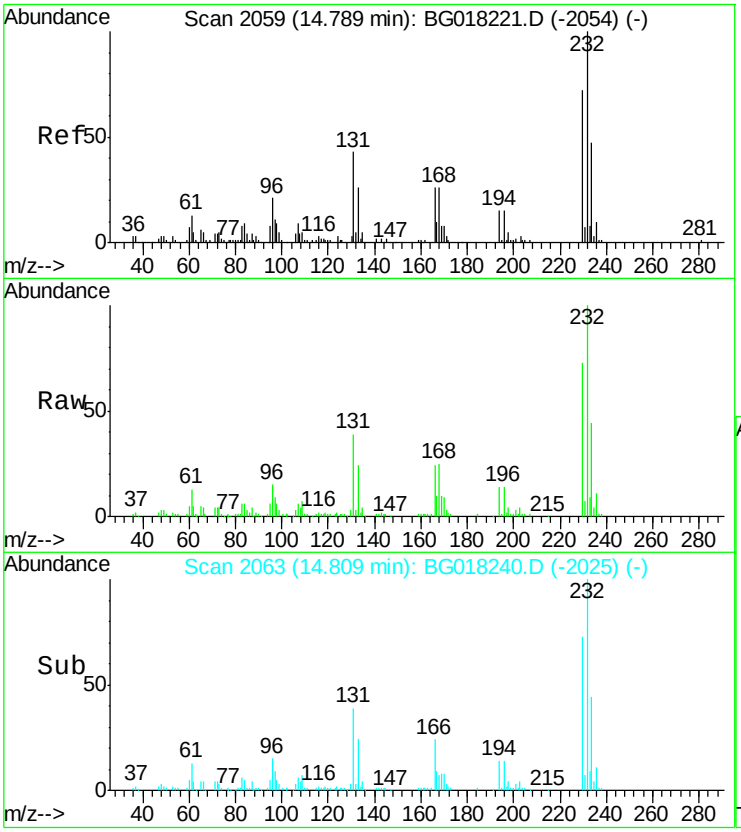


#55
2,4-Dinitrotoluene
Concen: 16.21 ng/ul
RT: 14.55 min Scan# 2019
Delta R.T. 0.01 min
Lab File: BG018240.D
Acq: 2 Aug 2015 23:25

Tgt Ion:165 Resp: 68691

Ion	Ratio	Lower	Upper
165	100		
63	41.6	23.5	35.3#
182	6.4	4.4	6.6



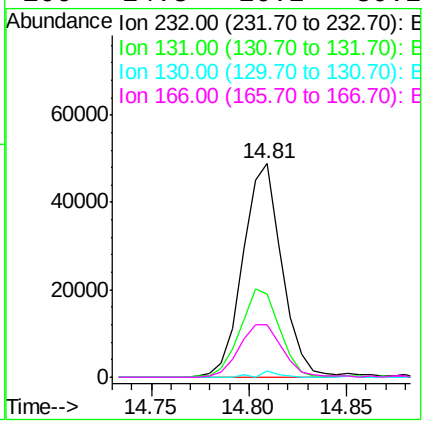


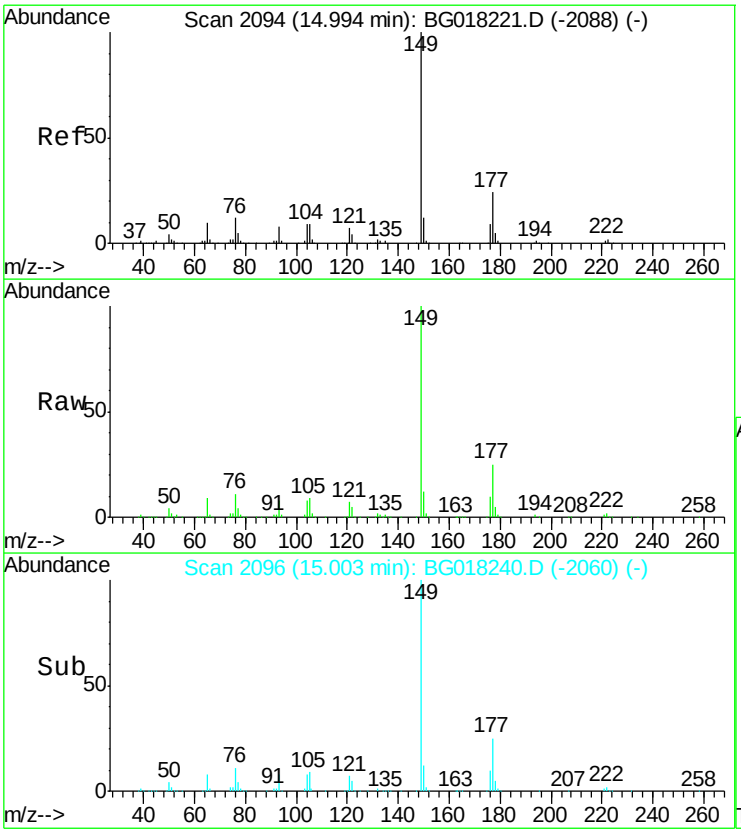
#56
2,3,4,6-Tetrachlorophenol
Concen: 20.30 ng/ul
RT: 14.81 min Scan# 2063
Delta R.T. 0.02 min
Lab File: BG018240.D
Acq: 2 Aug 2015 23:25

Instrument :
BNA_G
ClientSampleId :
SSTD02056

Tgt Ion:232 Resp: 67588

Ion	Ratio	Lower	Upper
232	100		
131	39.2	29.5	44.3
130	2.8	1.4	2.0#
166	24.3	20.2	30.2

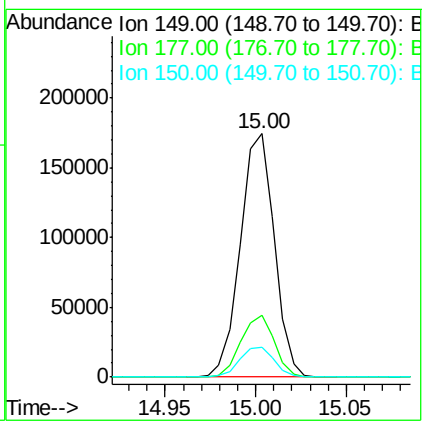


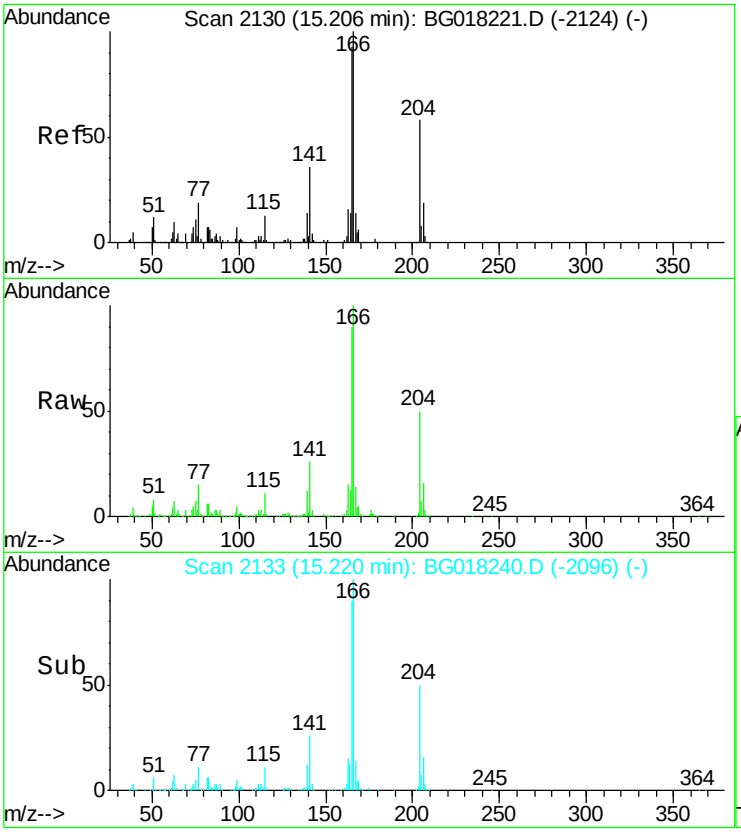


#57
Diethylphthalate
Concen: 17.29 ng/ul
RT: 15.00 min Scan# 2096
Delta R.T. 0.01 min
Lab File: BG018240.D
Acq: 2 Aug 2015 23:25

Tgt Ion:149 Resp: 227722

Ion	Ratio	Lower	Upper
149	100		
177	25.4	20.1	30.1
150	12.5	10.0	15.0



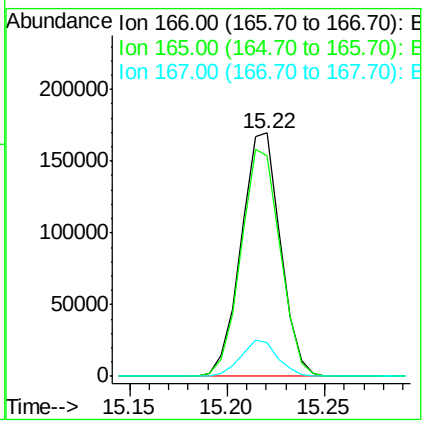


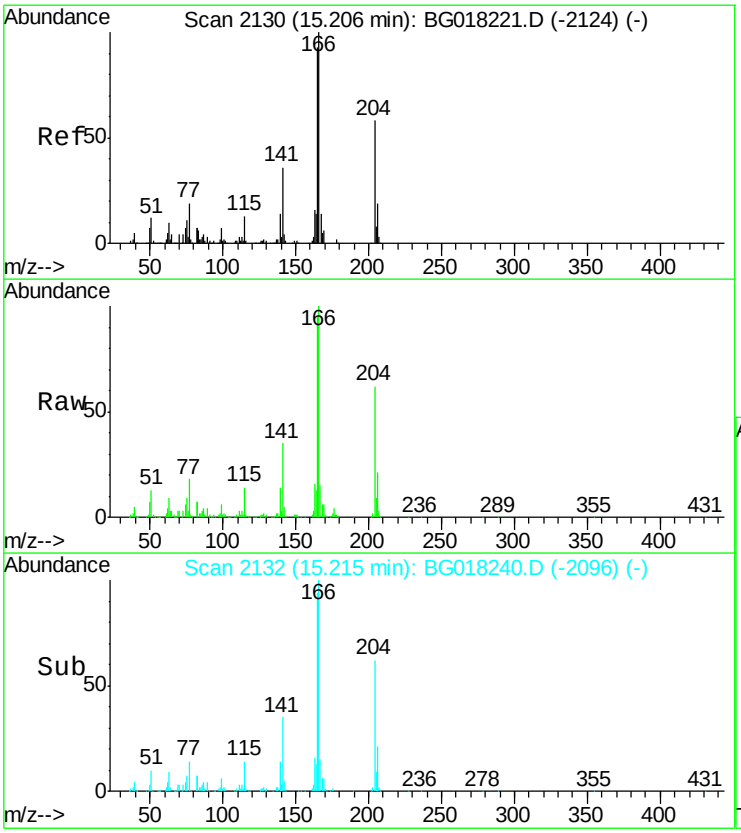
#59
Fluorene
Concen: 18.94 ng/ul
RT: 15.22 min Scan# 2133
Delta R.T. 0.01 min
Lab File: BG018240.D
Acq: 2 Aug 2015 23:25

Instrument :
BNA_G
ClientSampleId :
SSTD02056

Tgt Ion:166 Resp: 235934

Ion	Ratio	Lower	Upper
166	100		
165	90.4	75.1	112.7
167	13.8	11.8	17.6

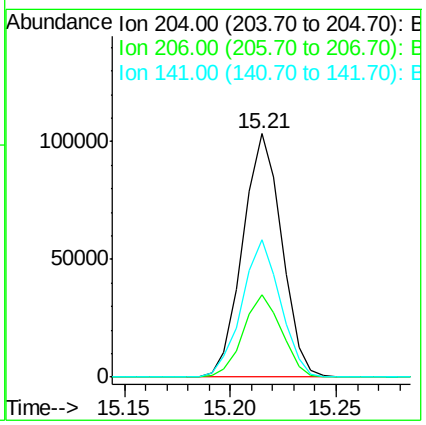


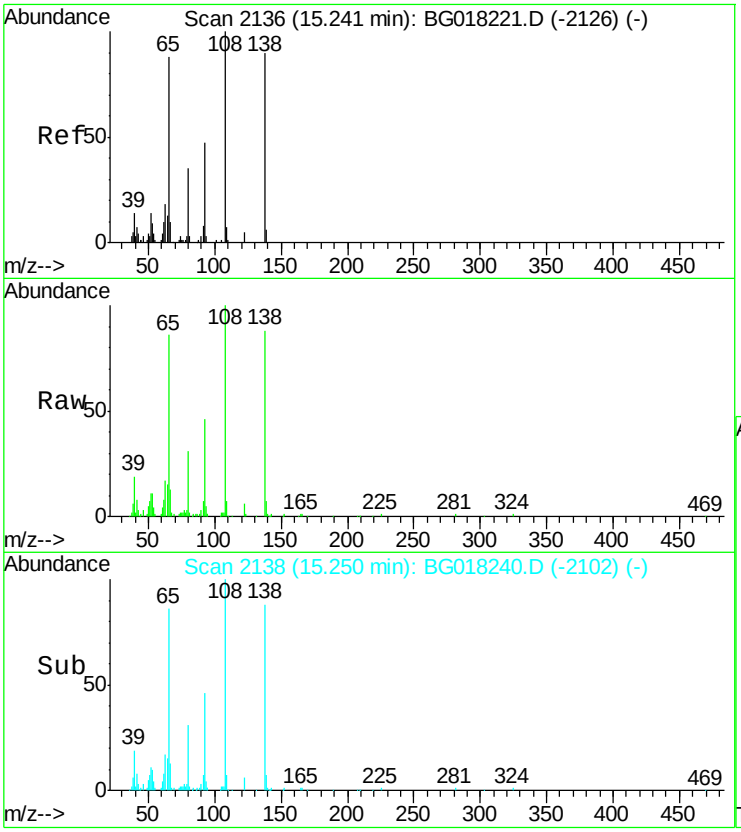


#60
4-Chlorophenyl-phenylether
Concen: 19.74 ng/ul
RT: 15.21 min Scan# 2132
Delta R.T. 0.01 min
Lab File: BG018240.D
Acq: 2 Aug 2015 23:25

Tgt Ion:204 Resp: 132757

Ion	Ratio	Lower	Upper
204	100		
206	33.6	28.6	43.0
141	56.6	42.0	63.0



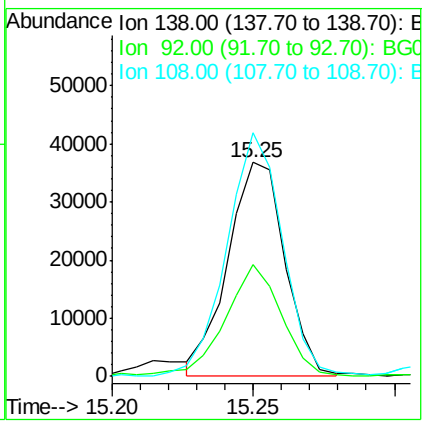


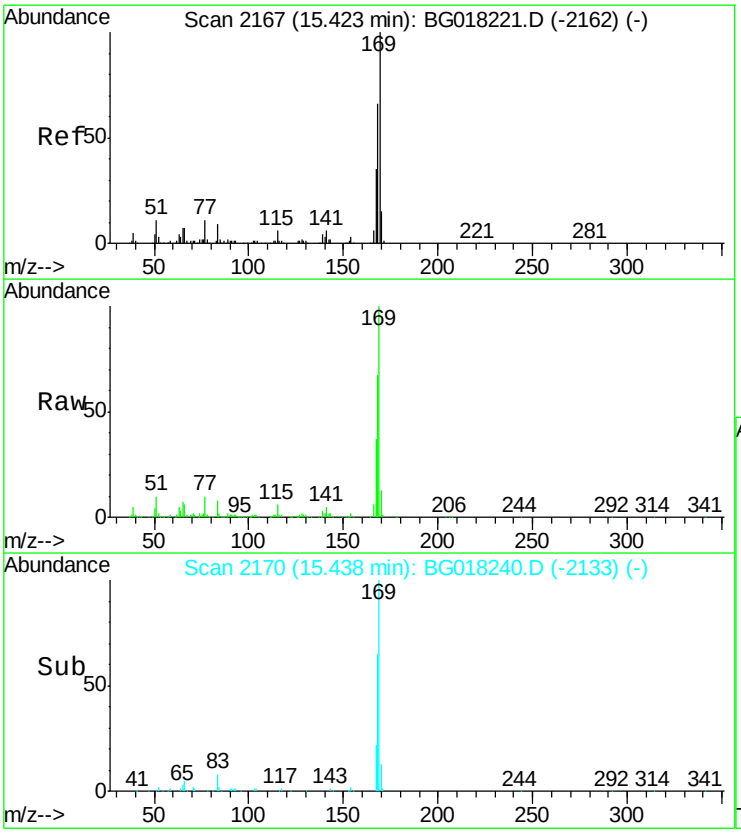
#61
4-Nitroaniline
Concen: 17.96 ng/ul
RT: 15.25 min Scan# 2138
Delta R.T. 0.01 min
Lab File: BG018240.D
Acq: 2 Aug 2015 23:25

Instrument :
BNA_G
ClientSampleId :
SSTD02056

Tgt Ion:138 Resp: 51876

Ion	Ratio	Lower	Upper
138	100		
92	52.5	27.9	41.9#
108	113.8	49.1	73.7#

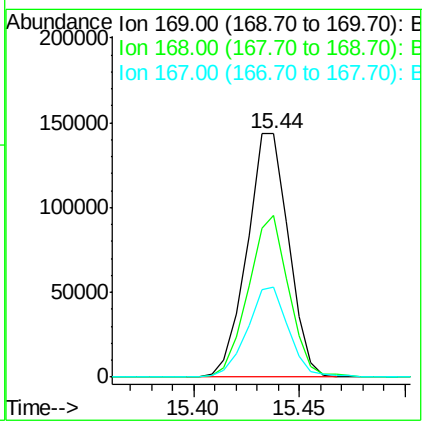


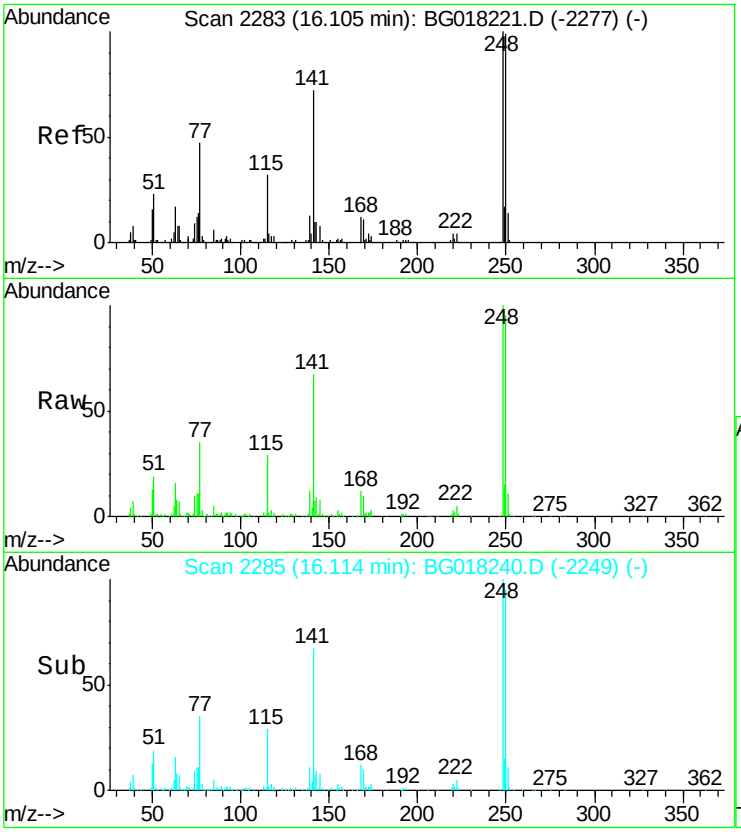


#65
N-Nitrosodiphenylamine
Concen: 24.82 ng/ul
RT: 15.44 min Scan# 2170
Delta R.T. 0.01 min
Lab File: BG018240.D
Acq: 2 Aug 2015 23:25

Tgt Ion:169 Resp: 196121

Ion	Ratio	Lower	Upper
169	100		
168	66.6	51.8	77.6
167	36.9	27.7	41.5



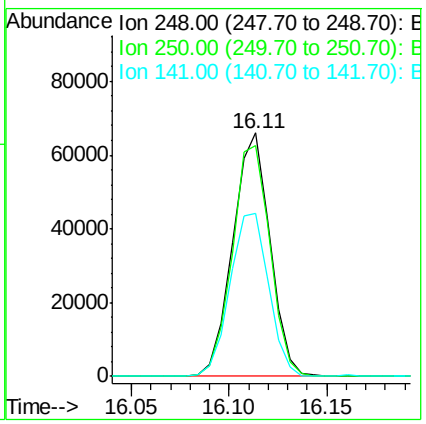


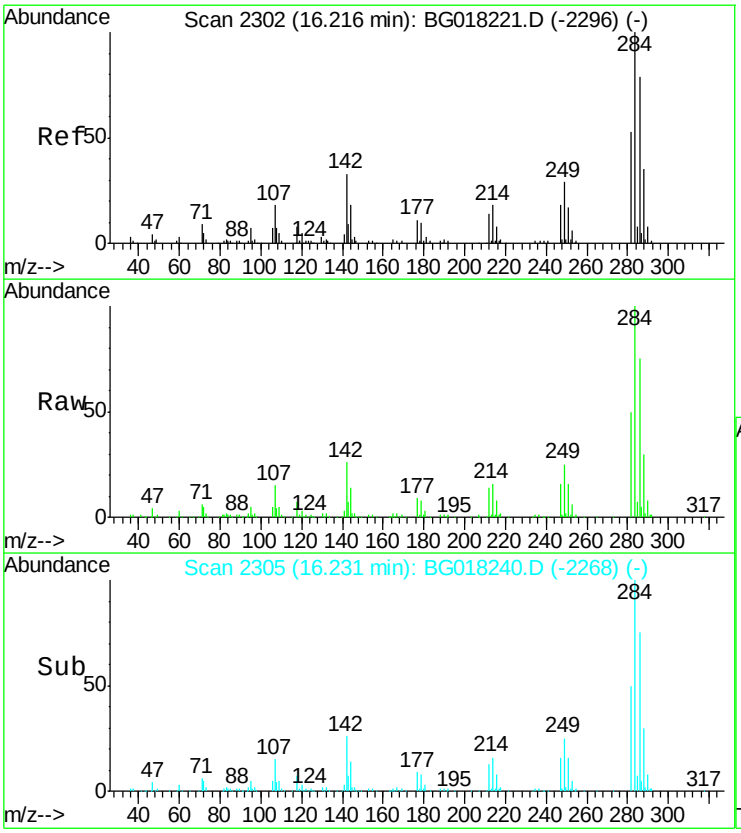
#66
4-Bromophenyl-phenylether
Concen: 26.94 ng/ul
RT: 16.11 min Scan# 2285
Delta R.T. 0.01 min
Lab File: BG018240.D
Acq: 2 Aug 2015 23:25

Instrument :
BNA_G
ClientSampleId :
SSTD02056

Tgt Ion:248 Resp: 87044

Ion	Ratio	Lower	Upper
248	100		
250	95.0	79.0	118.4
141	66.7	49.4	74.0

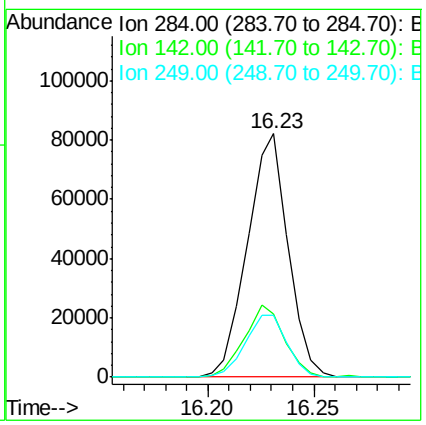


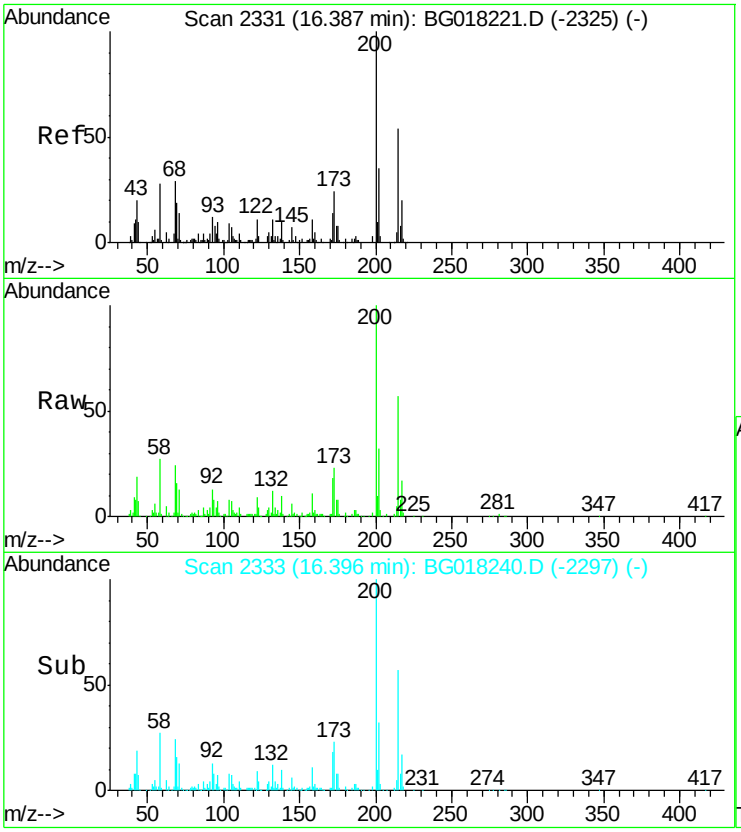


#67
Hexachlorobenzene
Concen: 28.21 ng/ul
RT: 16.23 min Scan# 2305
Delta R.T. 0.01 min
Lab File: BG018240.D
Acq: 2 Aug 2015 23:25

Tgt Ion:284 Resp: 110023

Ion	Ratio	Lower	Upper
284	100		
142	26.2	26.7	40.1#
249	25.2	24.4	36.6



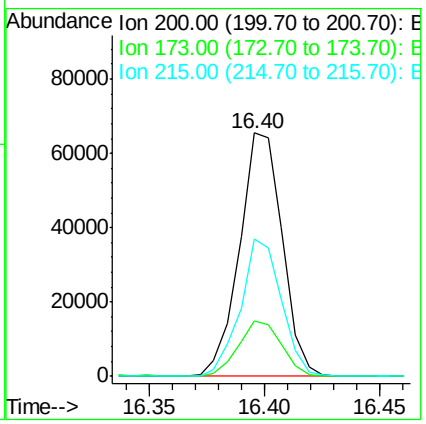


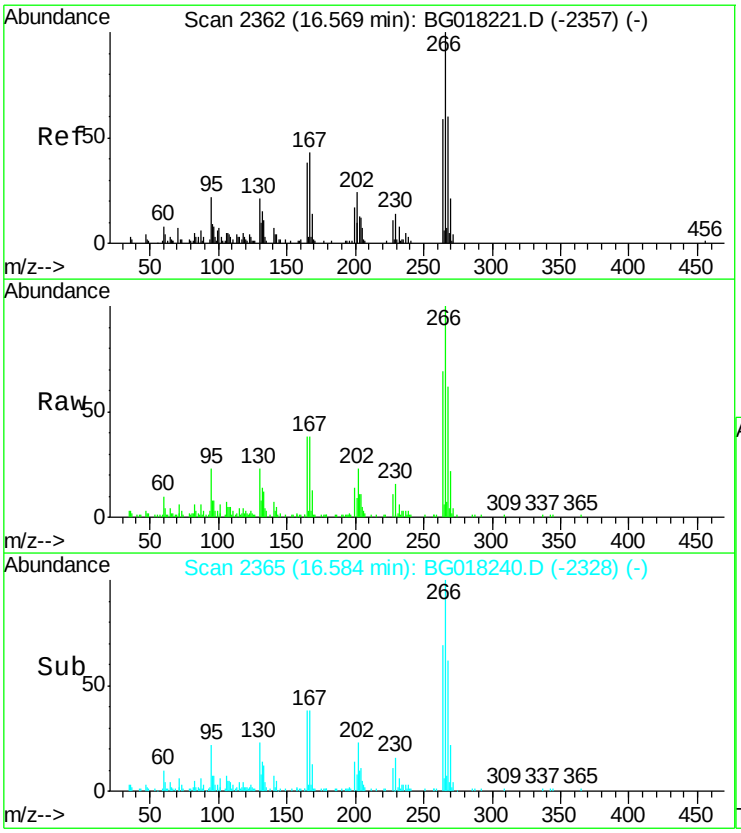
#68
Atrazine
Concen: 24.39 ng/ul
RT: 16.40 min Scan# 2333
Delta R.T. 0.01 min
Lab File: BG018240.D
Acq: 2 Aug 2015 23:25

Instrument :
BNA_G
ClientSampleId :
SSTD02056

Tgt Ion:200 Resp: 84791

Ion	Ratio	Lower	Upper
200	100		
173	22.7	19.7	29.5
215	56.6	46.3	69.5

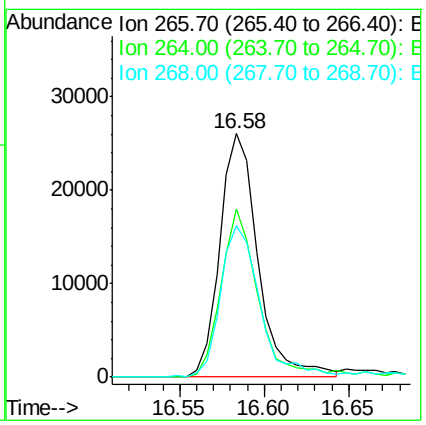


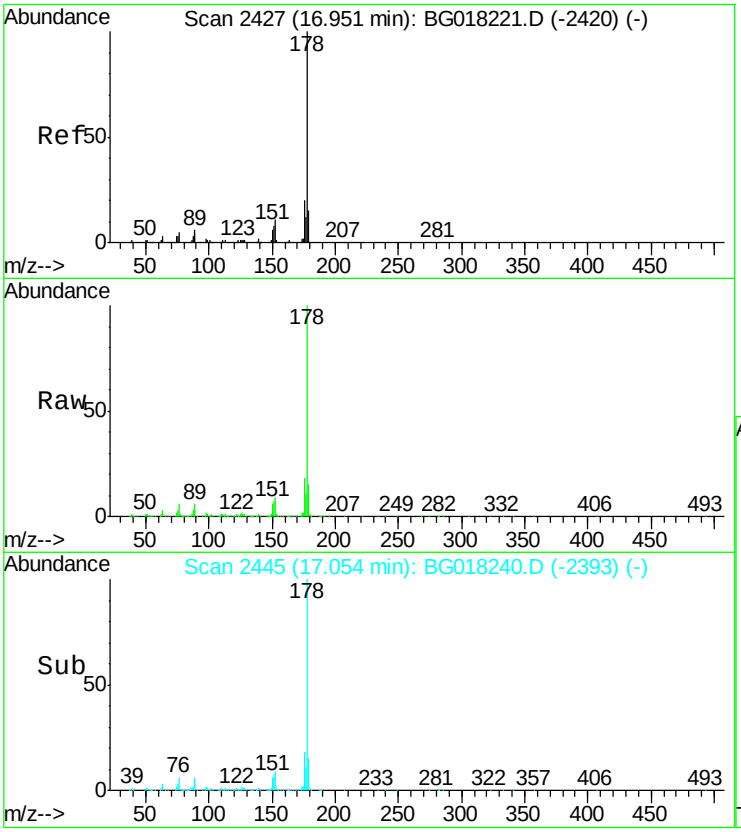


#69
Pentachlorophenol
Concen: 19.23 ng/ul
RT: 16.58 min Scan# 2365
Delta R.T. 0.01 min
Lab File: BG018240.D
Acq: 2 Aug 2015 23:25

Tgt Ion:266 Resp: 40960

Ion	Ratio	Lower	Upper
266	100		
264	69.2	49.4	74.0
268	62.2	48.9	73.3



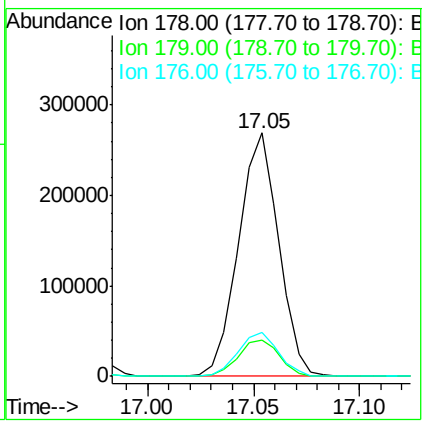


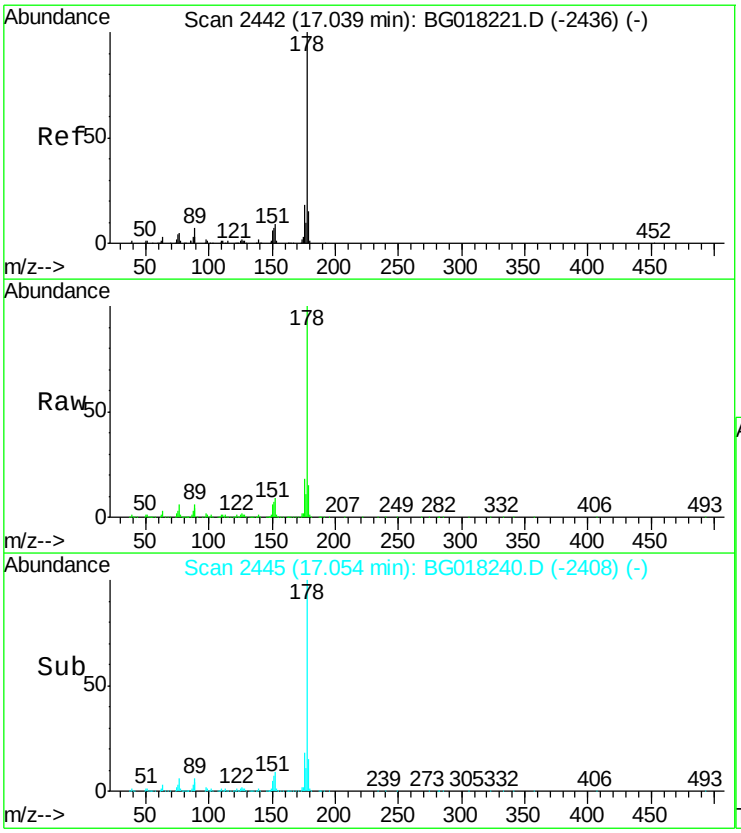
#70
Phenanthrene
Concen: 22.86 ng/ul
RT: 17.05 min Scan# 2445
Delta R.T. 0.10 min
Lab File: BG018240.D
Acq: 2 Aug 2015 23:25

Instrument :
BNA_G
ClientSampleId :
SSTD02056

Tgt Ion:178 Resp: 354132

Ion	Ratio	Lower	Upper
178	100		
179	15.2	12.8	19.2
176	17.8	16.0	24.0

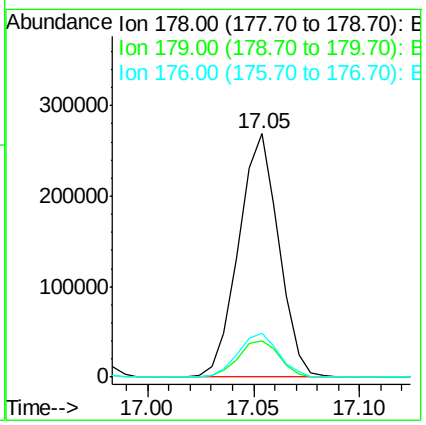


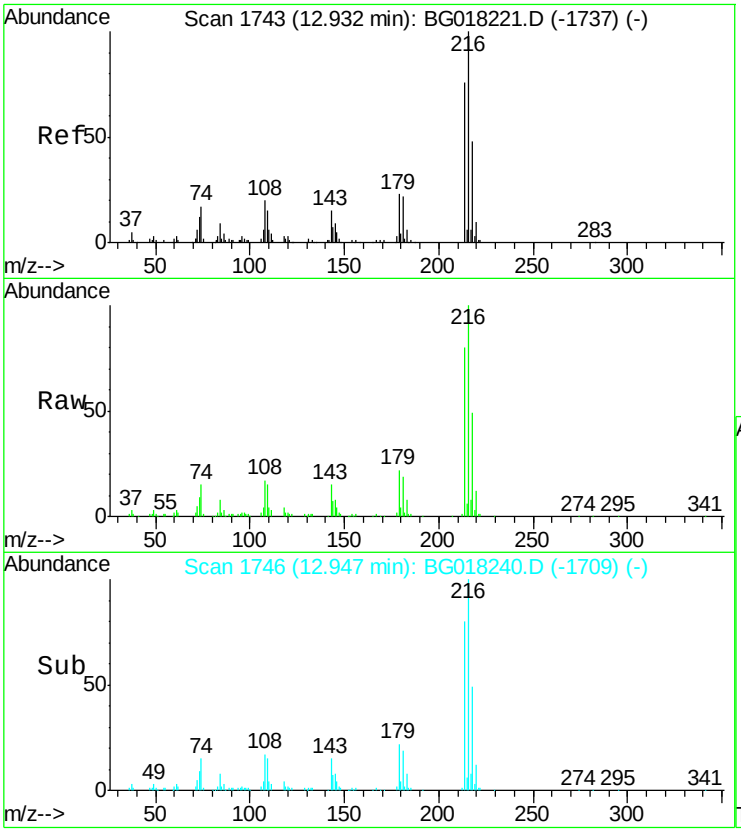


#72
Anthracene
Concen: 22.88 ng/ul
RT: 17.05 min Scan# 2445
Delta R.T. 0.01 min
Lab File: BG018240.D
Acq: 2 Aug 2015 23:25

Tgt Ion:178 Resp: 352575

Ion	Ratio	Lower	Upper
178	100		
179	15.2	12.2	18.2
176	17.8	14.8	22.2



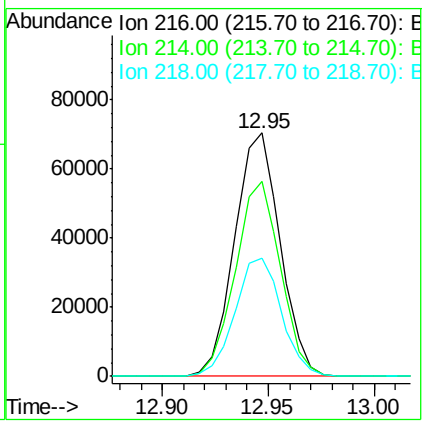


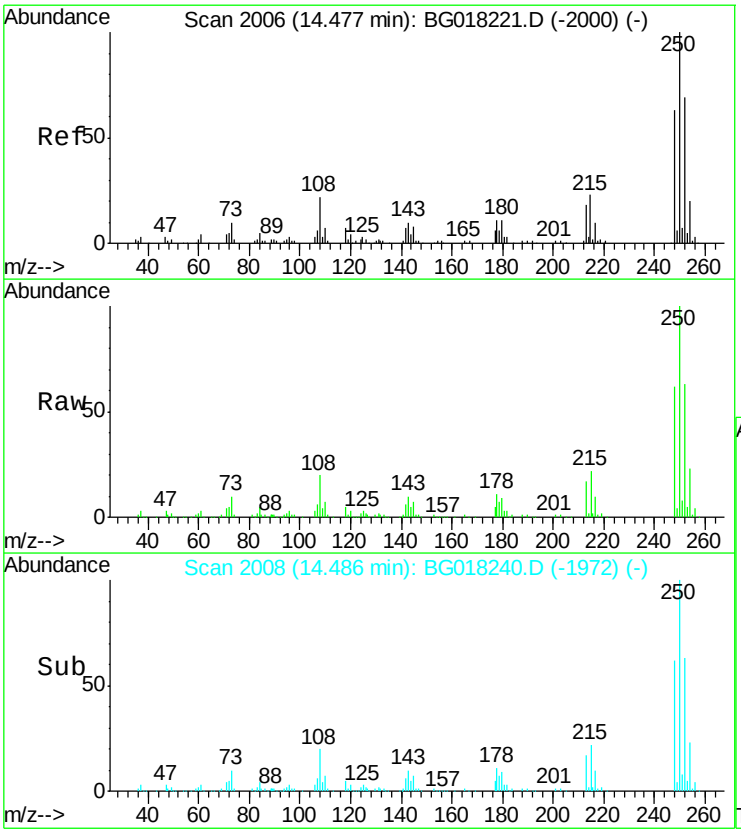
#73
1,2,3,4-Tetrachlorobenzene
Concen: 30.60 ng/uL
RT: 12.95 min Scan# 1746
Delta R.T. 0.01 min
Lab File: BG018240.D
Acq: 2 Aug 2015 23:25

Instrument :
BNA_G
ClientSampleId :
SSTD02056

Tgt Ion:216 Resp: 105261

Ion	Ratio	Lower	Upper
216	100		
214	80.3	64.9	97.3
218	48.8	36.9	55.3

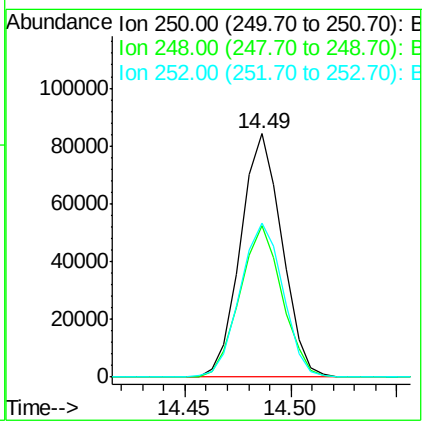


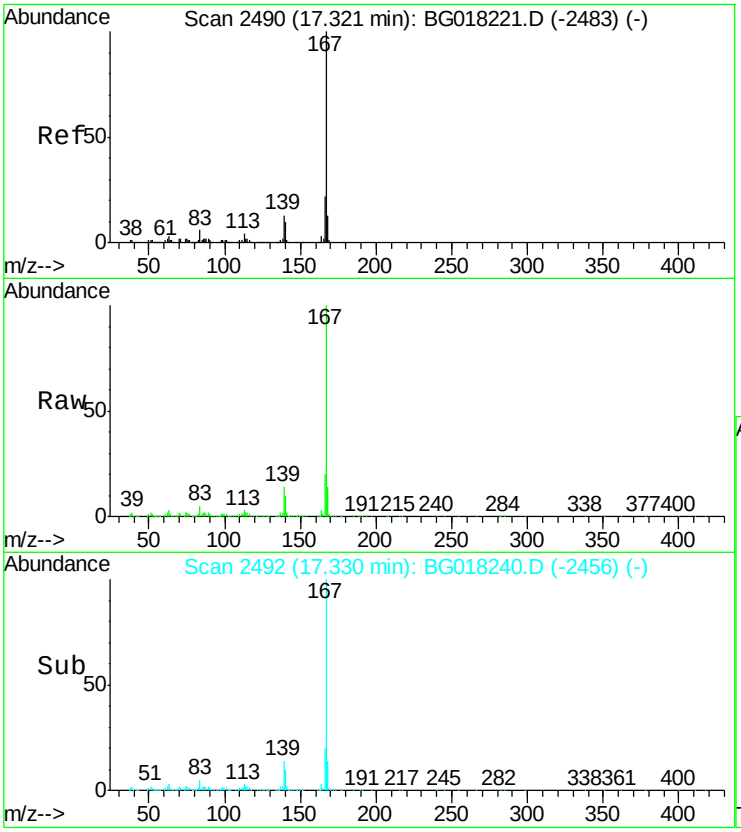


#74
Pentachlorobenzene
Concen: 29.80 ng/uL
RT: 14.49 min Scan# 2008
Delta R.T. 0.01 min
Lab File: BG018240.D
Acq: 2 Aug 2015 23:25

Tgt Ion:250 Resp: 114853

Ion	Ratio	Lower	Upper
250	100		
248	62.1	50.0	75.0
252	63.3	52.5	78.7



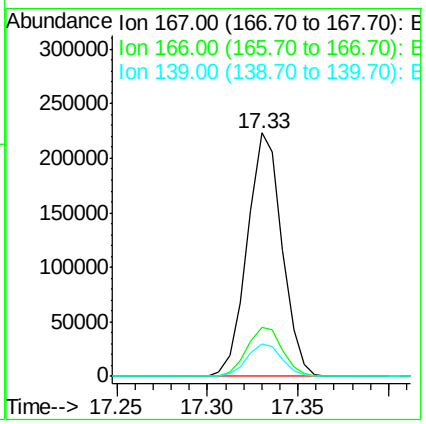


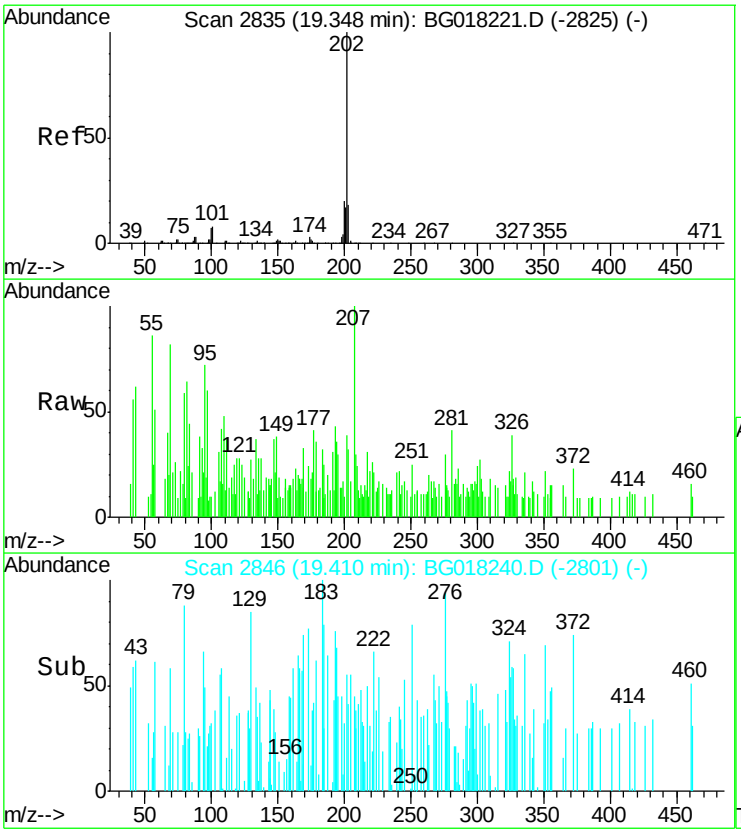
#75
Carbazole
Concen: 23.19 ng/ul
RT: 17.33 min Scan# 2492
Delta R.T. 0.01 min
Lab File: BG018240.D
Acq: 2 Aug 2015 23:25

Instrument :
BNA_G
ClientSampleId :
SSTD02056

Tgt Ion:167 Resp: 296924

Ion	Ratio	Lower	Upper
167	100		
166	20.0	17.5	26.3
139	13.5	10.1	15.1

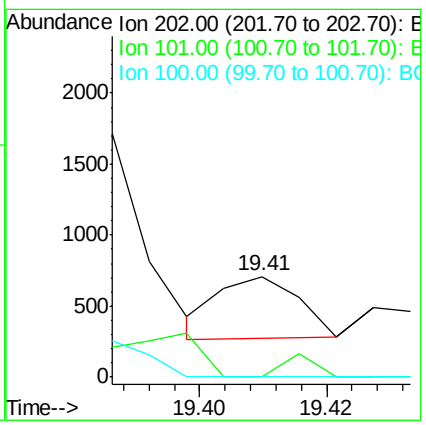


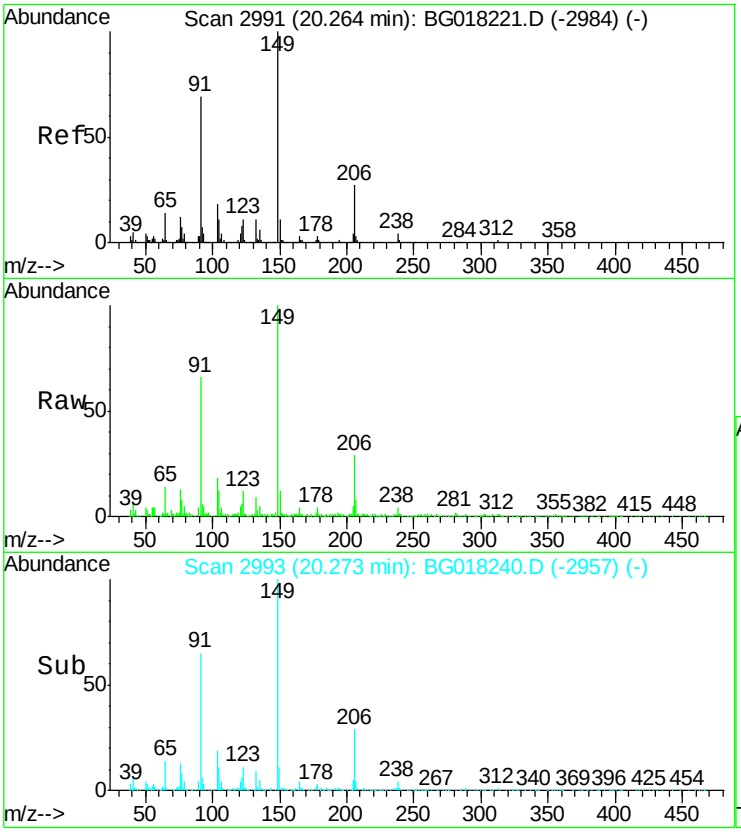


#80
Pyrene
Concen: 5.78 ng/ul
RT: 19.41 min Scan# 2846
Delta R.T. 0.06 min
Lab File: BG018240.D
Acq: 2 Aug 2015 23:25

Tgt Ion:202 Resp: 386

Ion	Ratio	Lower	Upper
202	100		
101	0.0	8.1	12.1#
100	0.0	7.4	11.0#



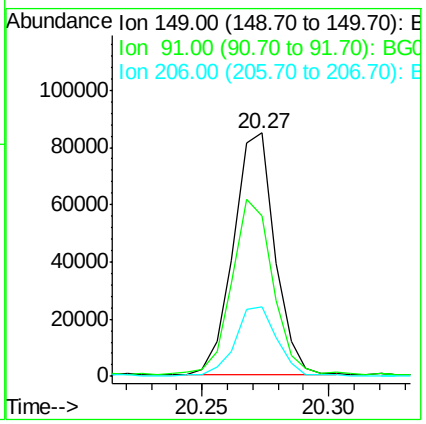


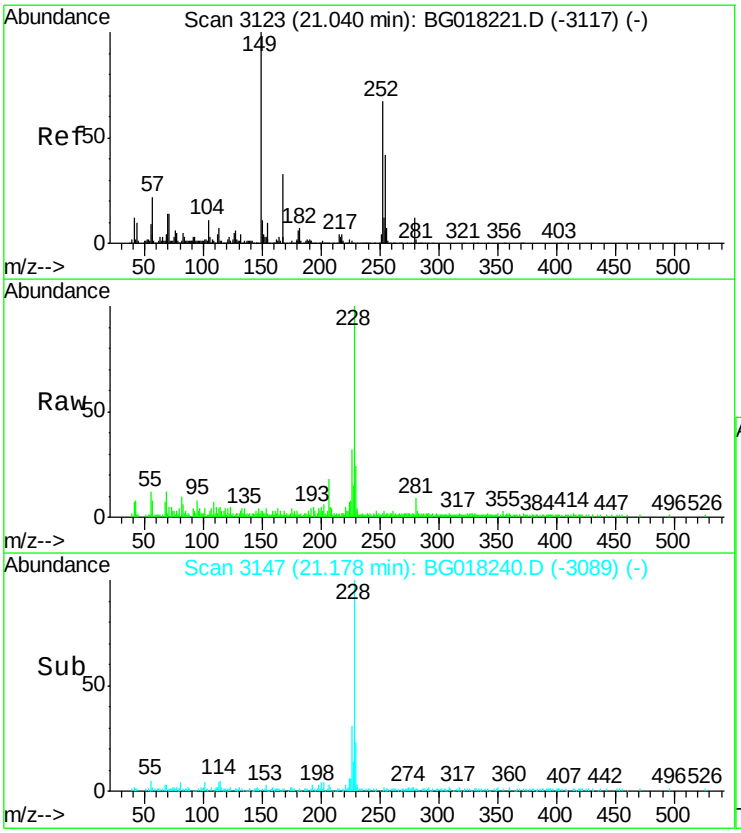
#81
Butylbenzylphthalate
Concen: 3533.81 ng/ul
RT: 20.27 min Scan# 2993
Delta R.T. 0.01 min
Lab File: BG018240.D
Acq: 2 Aug 2015 23:25

Instrument :
BNA_G
ClientSampleId :
SSTD02056

Tgt Ion:149 Resp: 95859

Ion	Ratio	Lower	Upper
149	100		
91	66.1	46.6	69.8
206	28.8	21.8	32.8

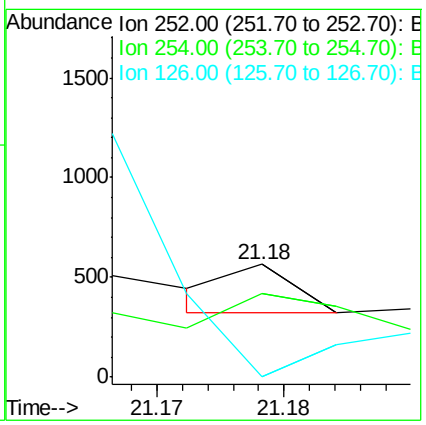


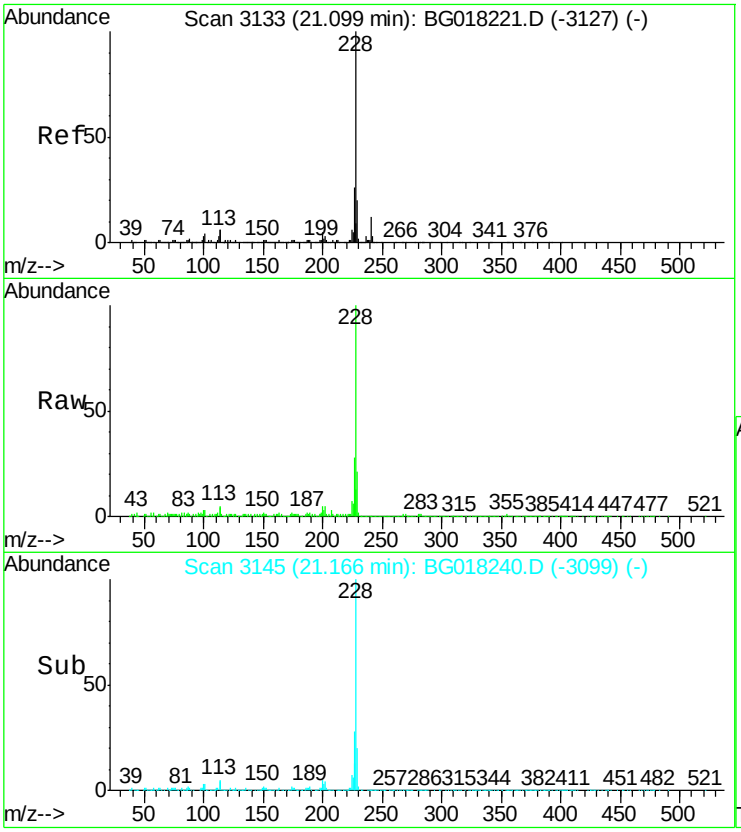


#82
3,3'-Dichlorobenzidine
Concen: 3.70 ng/ul
RT: 21.18 min Scan# 3147
Delta R.T. 0.14 min
Lab File: BG018240.D
Acq: 2 Aug 2015 23:25

Tgt Ion:252 Resp: 86

Ion	Ratio	Lower	Upper
252	100		
254	73.8	53.4	80.0
126	0.0	8.7	13.1#



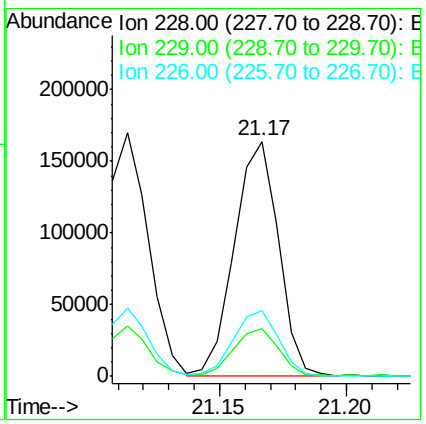


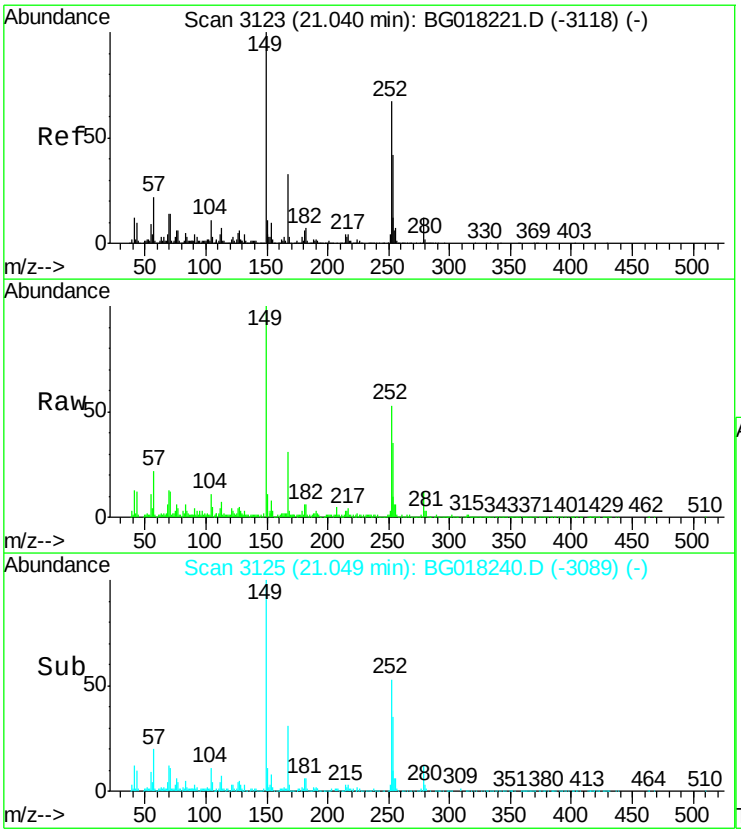
#83
Benzo(a)anthracene
Concen: 3323.16 ng/ul
RT: 21.17 min Scan# 3145
Delta R.T. 0.07 min
Lab File: BG018240.D
Acq: 2 Aug 2015 23:25

Instrument :
BNA_G
ClientSampleId :
SSTD02056

Tgt Ion:228 Resp: 197037

Ion	Ratio	Lower	Upper
228	100		
229	20.5	16.5	24.7
226	27.9	21.5	32.3

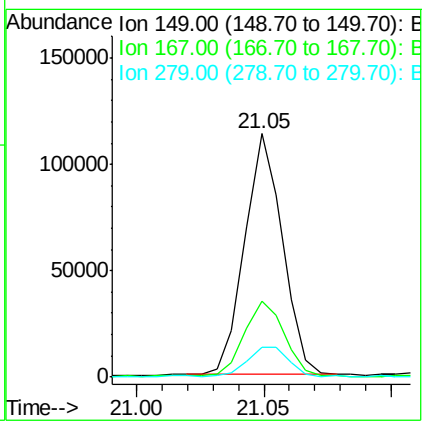


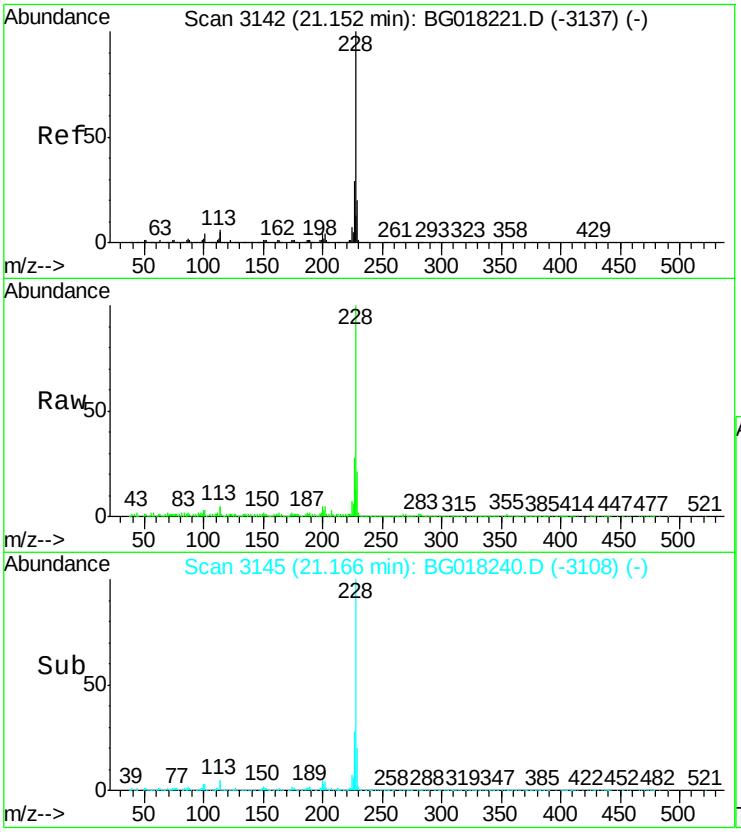


#84
Bis(2-ethylhexyl)phthalate
Concen: 3210.96 ng/ul
RT: 21.05 min Scan# 3125
Delta R.T. 0.01 min
Lab File: BG018240.D
Acq: 2 Aug 2015 23:25

Tgt Ion:149 Resp: 117517

Ion	Ratio	Lower	Upper
149	100		
167	31.0	27.4	41.2
279	12.0	8.3	12.5



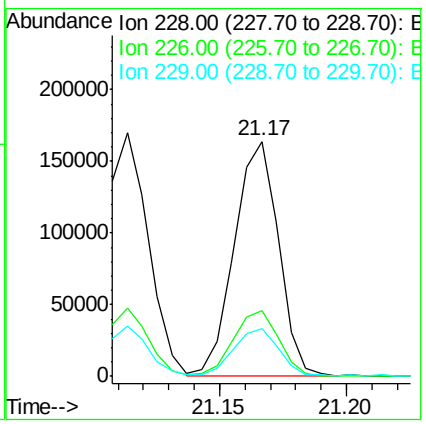


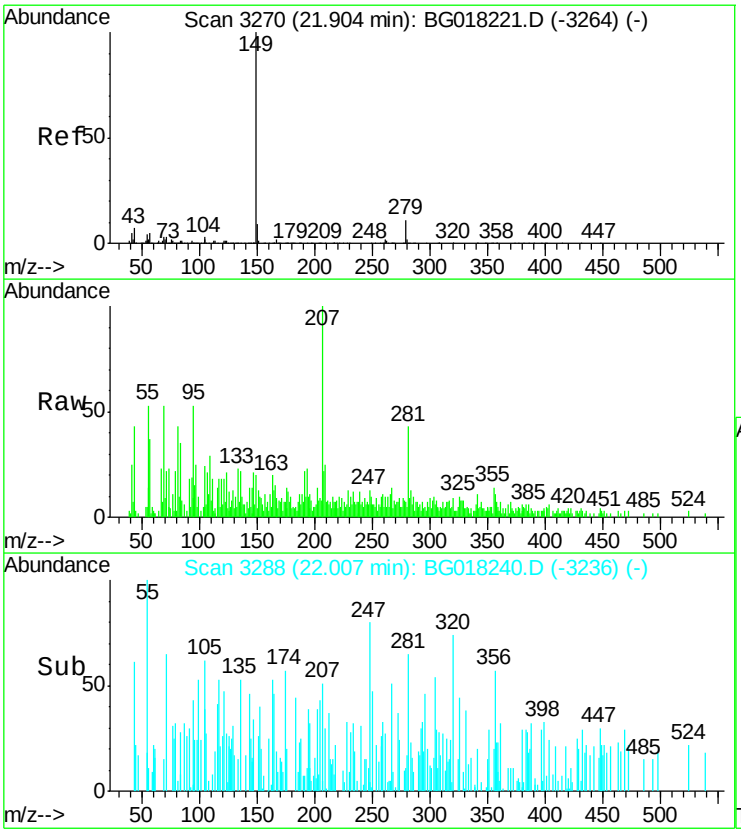
#85
Chrysene
Concen: 3627.91 ng/ul
RT: 21.17 min Scan# 3145
Delta R.T. 0.01 min
Lab File: BG018240.D
Acq: 2 Aug 2015 23:25

Instrument :
BNA_G
ClientSampleId :
SSTD02056

Tgt Ion:228 Resp: 197037

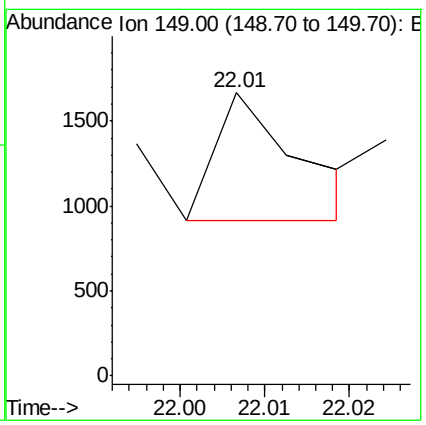
Ion	Ratio	Lower	Upper
228	100		
226	27.9	22.7	34.1
229	20.5	16.2	24.2

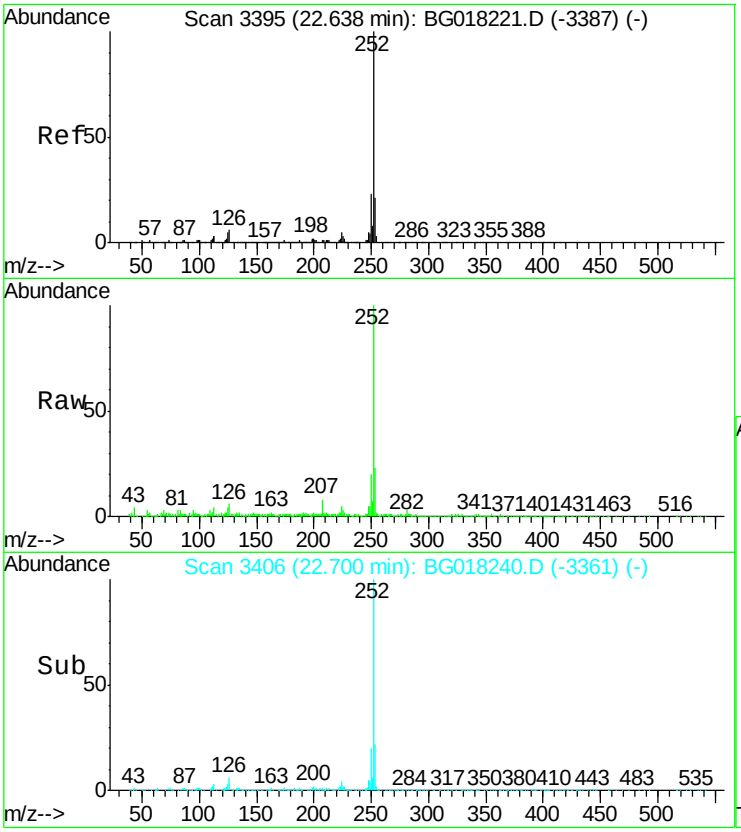




#87
Di-n-octyl phthalate
Concen: 44.98 ng/ul
RT: 22.01 min Scan# 3288
Delta R.T. 0.10 min
Lab File: BG018240.D
Acq: 2 Aug 2015 23:25

Tgt Ion:149 Resp: 506



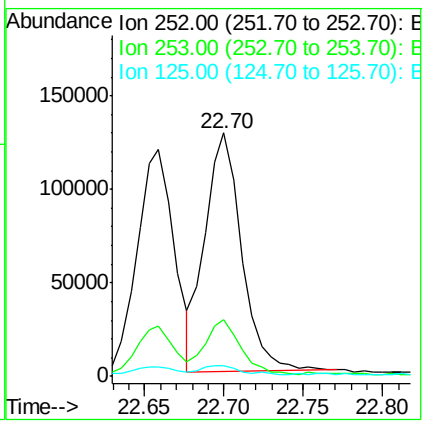


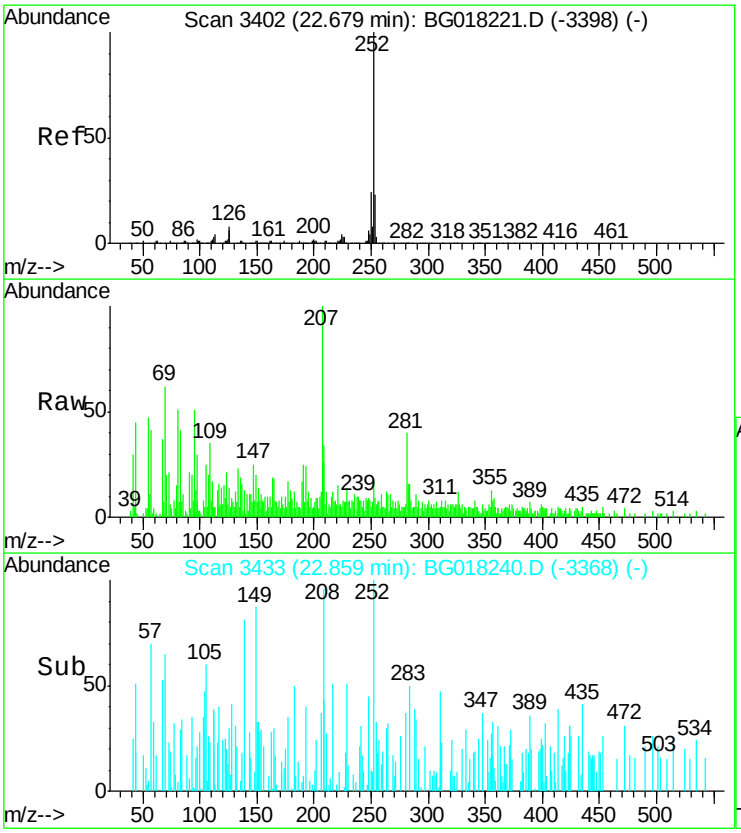
#88
Benzo(b)fluoranthene
Concen: 16125.78 ng/ul
RT: 22.70 min Scan# 3406
Delta R.T. 0.06 min
Lab File: BG018240.D
Acq: 2 Aug 2015 23:25

Instrument :
BNA_G
ClientSampleId :
SSTD02056

Tgt Ion:252 Resp: 206343

Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.5	27.7
125	4.2	7.4	11.0#

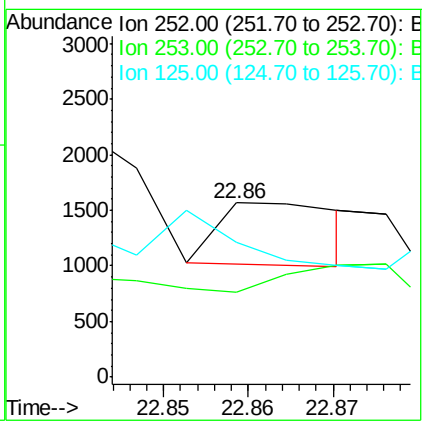


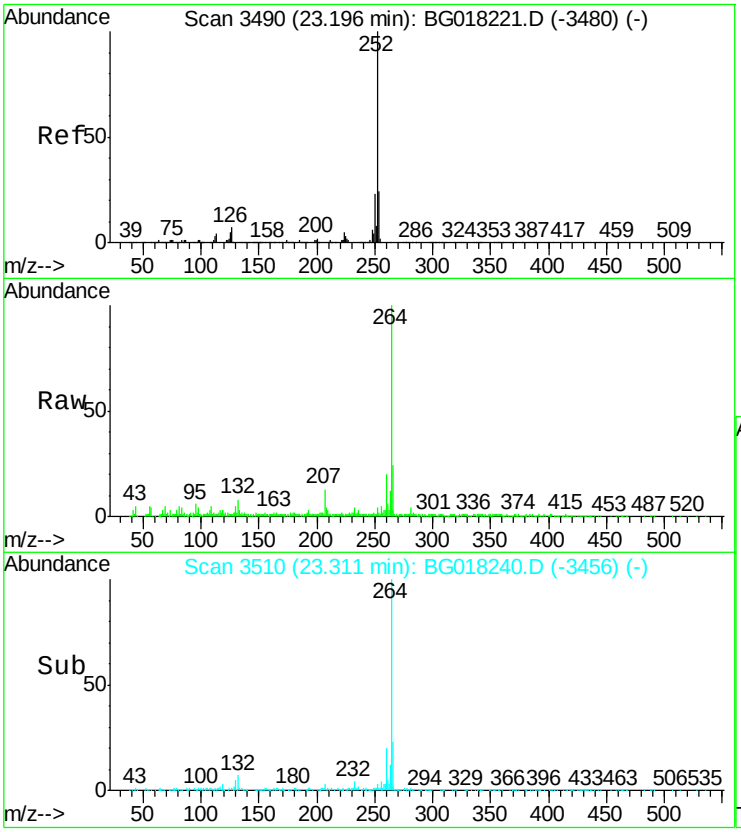


#89
Benzo(k)fluoranthene
Concen: 47.70 ng/ul
RT: 22.86 min Scan# 3433
Delta R.T. 0.18 min
Lab File: BG018240.D
Acq: 2 Aug 2015 23:25

Tgt Ion:252 Resp: 561

Ion	Ratio	Lower	Upper
252	100		
253	48.8	18.2	27.2#
125	77.3	7.5	11.3#



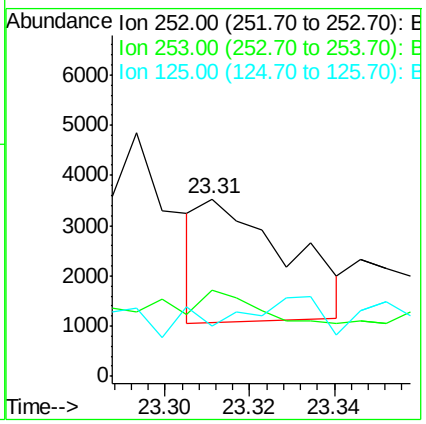


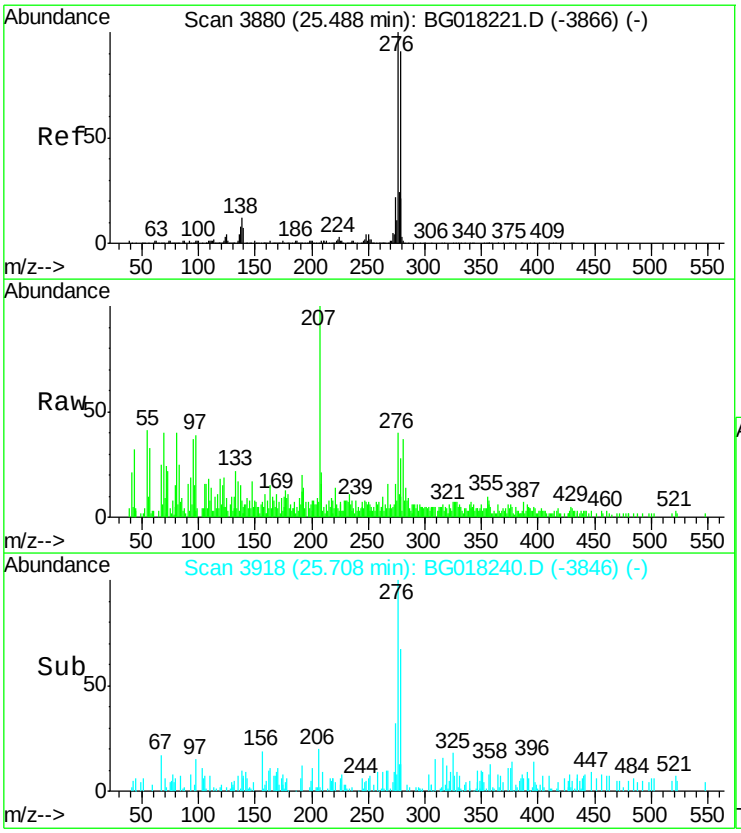
#91
Benzo(a)pyrene
Concen: 299.80 ng/ul
RT: 23.31 min Scan# 3510
Delta R.T. 0.11 min
Lab File: BG018240.D
Acq: 2 Aug 2015 23:25

Instrument :
BNA_G
ClientSampleId :
SSTD02056

Tgt Ion:252 Resp: 3432

Ion	Ratio	Lower	Upper
252	100		
253	48.5	17.4	26.2#
125	28.4	7.3	10.9#

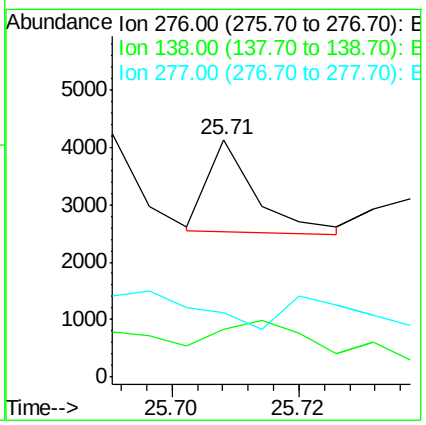


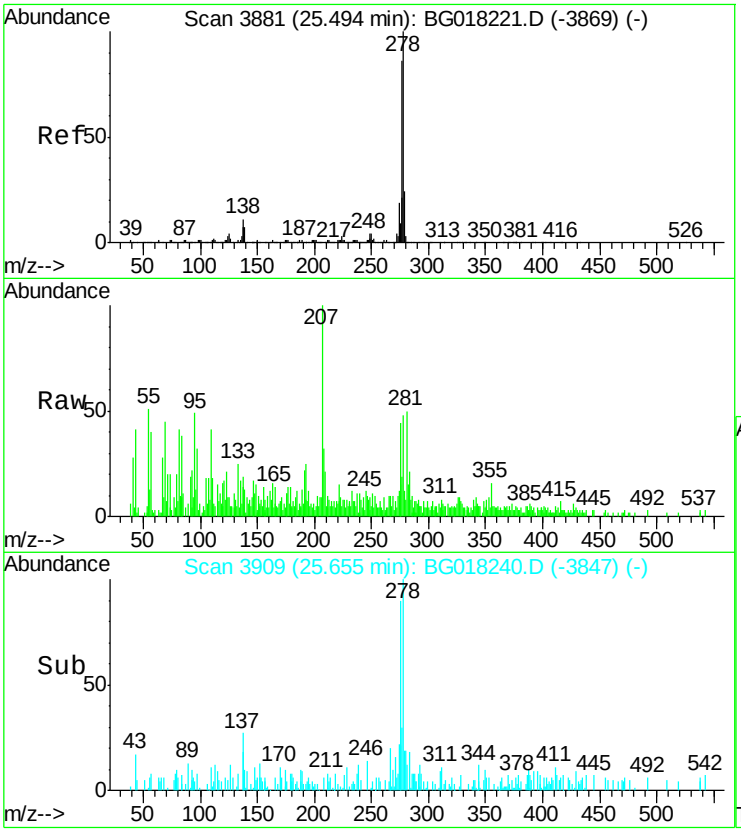


#92
Indeno(1,2,3-cd)pyrene
Concen: 62.52 ng/ul
RT: 25.71 min Scan# 3918
Delta R.T. 0.22 min
Lab File: BG018240.D
Acq: 2 Aug 2015 23:25

Tgt Ion:276 Resp: 828

Ion	Ratio	Lower	Upper
276	100		
138	20.0	17.2	25.8
277	26.9	19.5	29.3



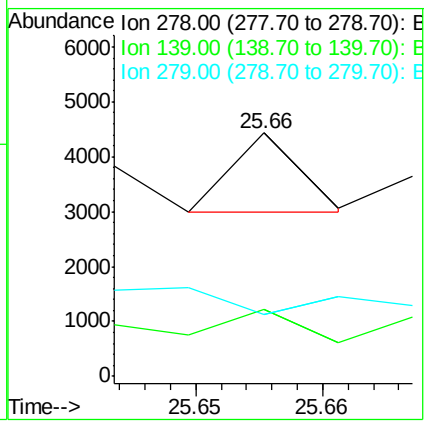


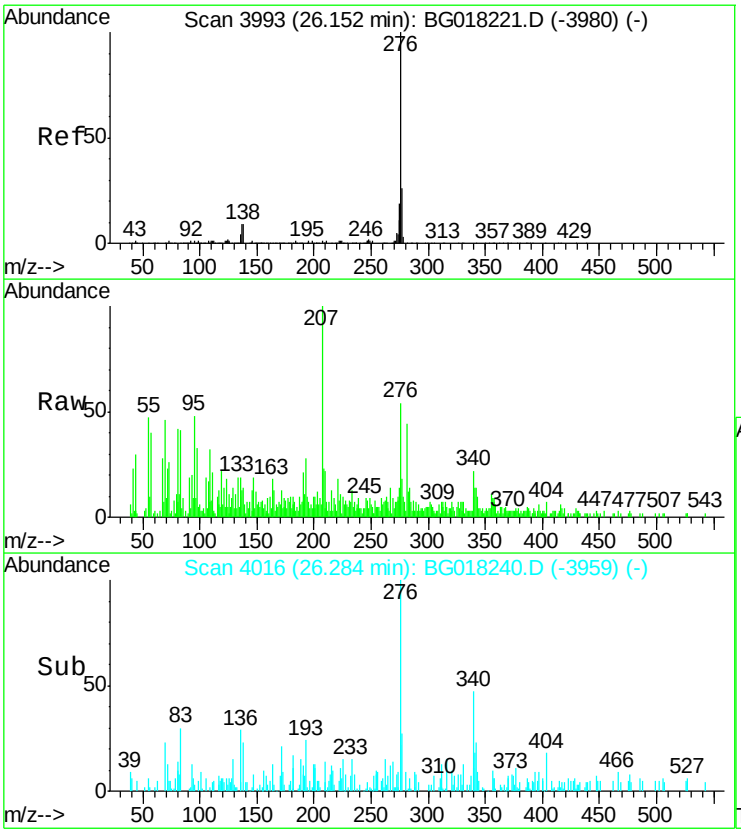
#93
Dibenzo(a,h)anthracene
Concen: 47.53 ng/ul
RT: 25.66 min Scan# 3909
Delta R.T. 0.16 min
Lab File: BG018240.D
Acq: 2 Aug 2015 23:25

Instrument :
BNA_G
ClientSampleId :
SSTD02056

Tgt Ion:278 Resp: 539

Ion	Ratio	Lower	Upper
278	100		
139	27.6	12.2	18.2#
279	25.5	20.0	30.0





#94
Benzo(g,h,i)perylene
Concen: 152.56 ng/ul
RT: 26.28 min Scan# 4016
Delta R.T. 0.13 min
Lab File: BG018240.D
Acq: 2 Aug 2015 23:25

Tgt Ion:276 Resp: 1650

Ion	Ratio	Lower	Upper
276	100		
138	26.7	15.1	22.7#
277	33.6	19.8	29.6#