Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG093015\
Data File : BG018962.D
Acq On : 30 Sep 2015 2:08
Operator : UM/NP
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02018

Quant Time: Sep 30 04:02:34 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 30 02:21:20 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.98	152	46904	20.00	ng/ul	0.00
18) Naphthalene-d8	10.79	136	199184	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.61	164	135028	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.35	188	387319	20.00	ng/ul	0.00
78) Chrysene-d12	21.61	240	481697	20.00	ng/ul	0.00
86) Perylene-d12	24.79	264	484425	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.42	96	7534	7.72	ng/uL	0.00
5) Phenol-d5	7.15	99	76832	19.95	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.31	67	41662	18.67	ng/ul	0.00
9) 2-Chlorophenol-d4	7.52	132	60378	20.70	ng/ul	0.00
13) 4-Methylphenol-d8	8.69	113	62964	20.15	ng/ul	0.00
19) Nitrobenzene-d5	9.14	128	30443	20.17	ng/ul	0.00
22) 2-Nitrophenol-d4	9.87	143	35063	23.11	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.41	165	67959	21.27	ng/ul	0.00
29) 4-Chloroaniline-d4	10.93	131	88032	23.68	ng/ul	0.00
44) Dimethylphthalate-d6	14.02	166	220647	20.30	ng/ul	0.00
47) Acenaphthylene-d8	14.31	160	266057	20.66	ng/ul	0.00
52) 4-Nitrophenol-d4	14.82	143	45508	21.82	ng/ul	0.00
58) Fluorene-d10	15.60	176	201566	21.21	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.73	200	42588	23.23	ng/ul	0.00
71) Anthracene-d10	17.45	188	355369	20.84	ng/ul	0.00
79) Pyrene-d10	19.74	212	457118	20.63	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.57	264	497696	21.11	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.46	88	8085	7.66	ng/uL#	75
4) Benzaldehyde	7.12	77	46468	20.86	ng/ul	88
6) Phenol	7.18	94	79491	19.95	ng/ul#	88
8) Bis(2-Chloroethyl)ether	7.40	93	58063	19.51	ng/ul	94
10) 2-Chlorophenol	7.55	128	61217	20.27	ng/ul#	89
11) 2-Methylphenol	8.43	108	60800	19.85	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.52	45	62644	17.74	ng/ul#	93
14) Acetophenone	8.80	105	94784	19.91	ng/ul#	89
15) N-Nitroso-di-n-propylamine	8.79	70	44137	17.98	ng/ul#	81
16) 4-Methylphenol	8.76	108	68499	20.34	ng/ul	94
17) Hexachloroethane	9.07	117	23317	19.37	ng/ul#	70
20) Nitrobenzene	9.19	77	65214	18.64	ng/ul#	84
21) Isophorone	9.71	82	127209	17.84	ng/ul	96
23) 2-Nitrophenol	9.90	139	37671	22.03	ng/ul#	80
24) 2,4-Dimethylphenol	9.96	107	70934	20.01	ng/ul	96
25) Bis(2-Chloroethoxy)methane	10.19	93	79562	18.93	ng/ul	97
27) 2,4-Dichlorophenol	10.44	162	66907	20.92	ng/ul#	93
28) Naphthalene	10.84	128	203149	20.04	ng/ul	99
30) 4-Chloroaniline	10.94	127	91773	23.87	ng/ul	95
31) Hexachlorobutadiene	11.12	225	42539	21.56	ng/ul	92
32) Caprolactam	11.69	113	26982	20.61	ng/ul#	76
33) 4-Chloro-3-methylphenol	12.08	107	72210	21.18	ng/ul	95
34) 2-Methylnaphthalene	12.44	142	147359	19.68	ng/ul	96

Data Path : Z:\HPCHEM1\BNA G\DATA\BG093015\
Data File : BG018962.D
Acq On : 30 Sep 2015 2:08
Operator : UM/NP
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02018

Quant Time: Sep 30 04:02:34 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 30 02:21:20 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 1-Methylnaphthalene	12.66	142	145753	20.31 ng/ul#	99
37) 1,2,4,5-Tetrachlorobenzene	12.81	216	84701	20.24 ng/ul#	96
38) Hexachlorocyclopentadiene	12.79	237	30152	12.95 ng/ul#	86
39) 2,4,6-Trichlorophenol	13.05	196	56989	20.97 ng/ul	98
40) 2,4,5-Trichlorophenol	13.13	196	62630	21.40 ng/ul	93
41) 1,1'-Biphenyl	13.45	154	204150	19.98 ng/ul	98
42) 2-Chloronaphthalene	13.49	162	158492	20.35 ng/ul	95
43) 2-Nitroaniline	13.69	65	45615	19.75 ng/ul#	70
45) Dimethylphthalate	14.06	163	217890	20.68 ng/ul	100
46) 2,6-Dinitrotoluene	14.19	165	48727	23.00 ng/ul#	81
48) Acenaphthylene	14.33	152	277022	20.22 ng/ul	99
49) 3-Nitroaniline	14.52	138	59056	26.26 ng/ul#	74
50) Acenaphthene	14.67	153	182944	19.82 ng/ul	97
51) 2,4-Dinitrophenol	14.73	184	16466	17.28 ng/ul#	66
53) 4-Nitrophenol	14.84	109	30165	21.10 ng/ul	87
54) Dibenzofuran	15.01	168	270048	20.86 ng/ul	94
55) 2,4-Dinitrotoluene	14.97	165	74888	23.75 ng/ul#	75
56) 2,3,4,6-Tetrachlorophenol	15.24	232	58838	20.81 ng/ul#	90
57) Diethylphthalate	15.42	149	219893	20.09 ng/ul	98
59) Fluorene	15.66	166	227294	20.78 ng/ul	95
60) 4-Chlorophenyl-phenylether	15.65	204	109731	21.05 ng/ul	91
61) 4-Nitroaniline	15.68	138	69044	26.70 ng/ul#	82
64) 4,6-Dinitro-2-methylphenol	15.74	198	40979	21.78 ng/ul#	86
65) N-Nitrosodiphenylamine	15.86	169	200453	19.76 ng/ul	95
66) 4-Bromophenyl-phenylether	16.54	248	75688	19.94 ng/ul#	89
67) Hexachlorobenzene	16.67	284	91304	21.70 ng/ul#	90
68) Atrazine	16.81	200	94423	21.13 ng/ul	95
69) Pentachlorophenol	17.01	266	34954	14.25 ng/ul	90
70) Phenanthrene	17.40	178	400934	20.36 ng/ul	99
72) Anthracene	17.49	178	409475	20.74 ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.42	216	86416	18.75 ng/uL	97
74) Pentachlorobenzene	14.93	250	93179	20.70 ng/uL	95
75) Carbazole	17.76	167	412797	23.54 ng/ul	98
76) Di-n-butylphthalate	18.31	149	472678	21.34 ng/ul#	98
77) Fluoranthene	19.40	202	551872	25.29 ng/ul	97
80) Pyrene	19.77	202	570061	20.13 ng/ul	96
81) Butylbenzylphthalate	20.64	149	235775	21.69 ng/ul	94
82) 3,3'-Dichlorobenzidine	21.51	252	225547	26.41 ng/ul	97
83) Benzo(a)anthracene	21.59	228	554611	20.77 ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.49	149	339668	21.08 ng/ul#	97
85) Chrysene	21.66	228	511412	20.76 ng/ul	96
87) Di-n-octyl phthalate	22.68	149	562059	21.92 ng/ul	100
88) Benzo(b)fluoranthene	23.78	252	559213	20.41 ng/ul	98
89) Benzo(k)fluoranthene	23.85	252	546020	20.81 ng/ul	98
91) Benzo(a)pyrene	24.64	252	536772	20.62 ng/ul#	97
92) Indeno(1,2,3-cd)pyrene	28.41	276	633392	20.98 ng/ul	98
93) Dibenzo(a,h)anthracene	28.46	278	531121	21.92 ng/ul#	94
94) Benzo(g,h,i)perylene	29.54	276	517696	20.54 ng/ul	99

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG093015\
Data File : BG018962.D
Acq On : 30 Sep 2015 2:08
Operator : UM/NP
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02018

Quant Time: Sep 30 04:02:34 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 30 02:21:20 2015
Response via : Initial Calibration

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

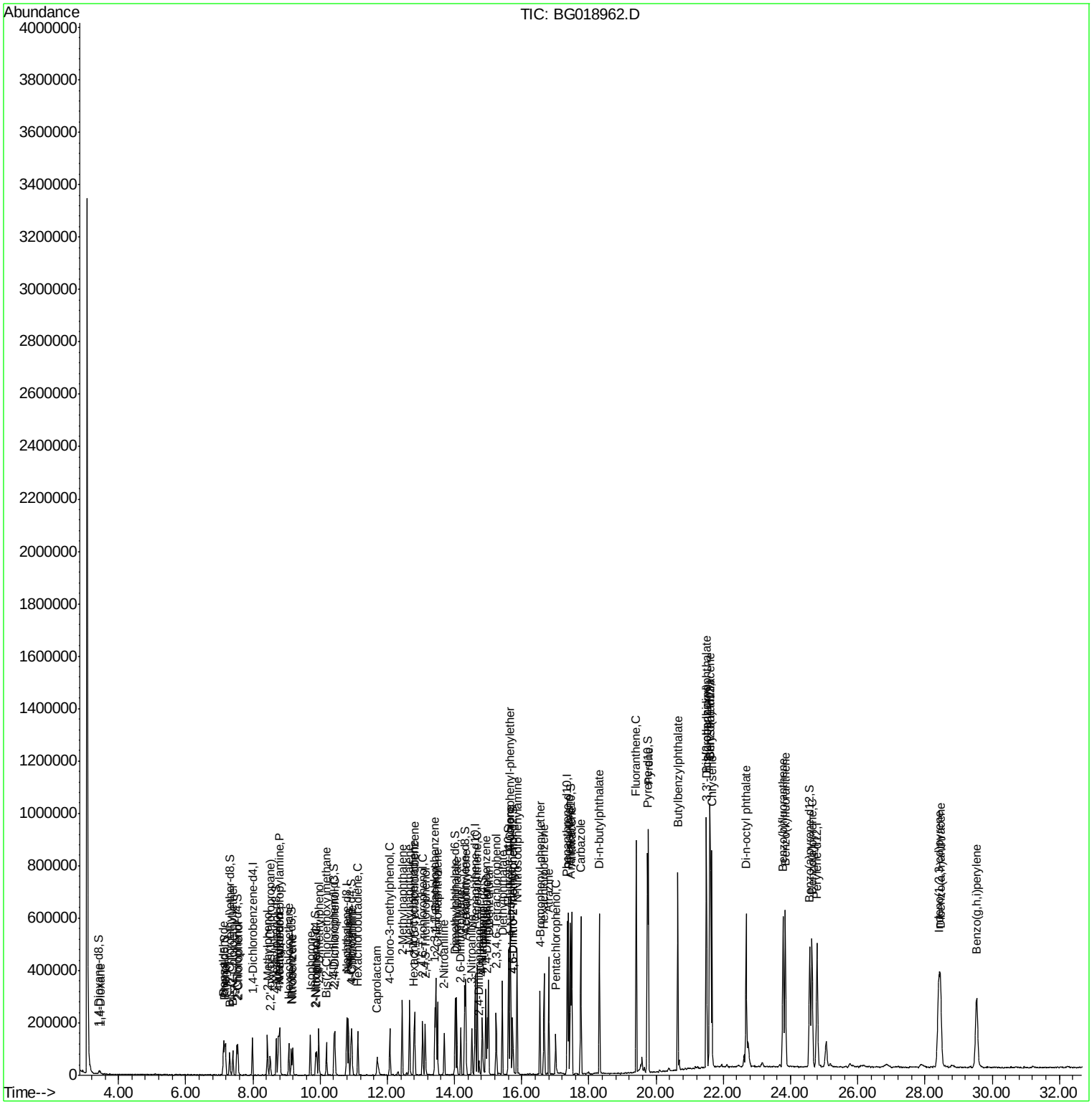
(#) = qualifier out of range (m) = manual integration (+) = signals summed

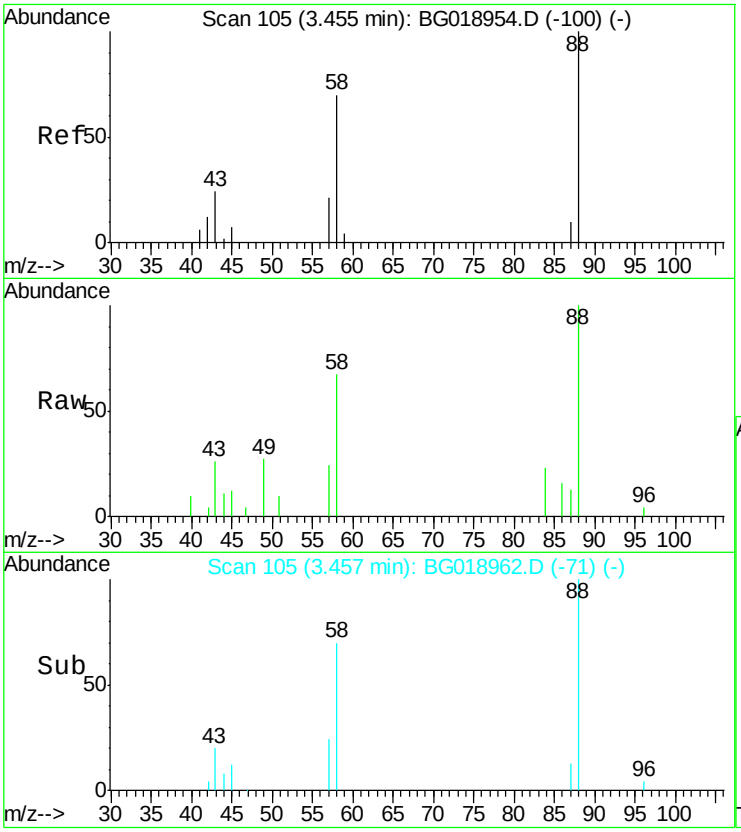
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG093015\
Data File : BG018962.D
Acq On : 30 Sep 2015 2:08
Operator : UM/NP
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02018

Quant Time: Sep 30 04:02:34 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 30 02:21:20 2015
Response via : Initial Calibration



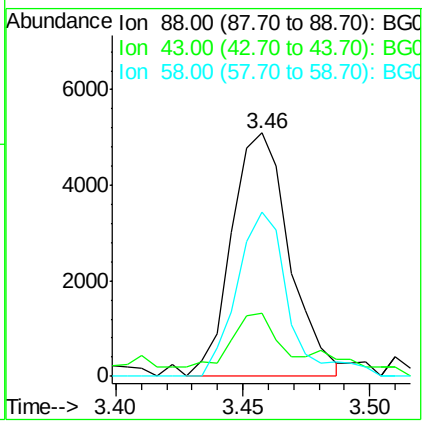


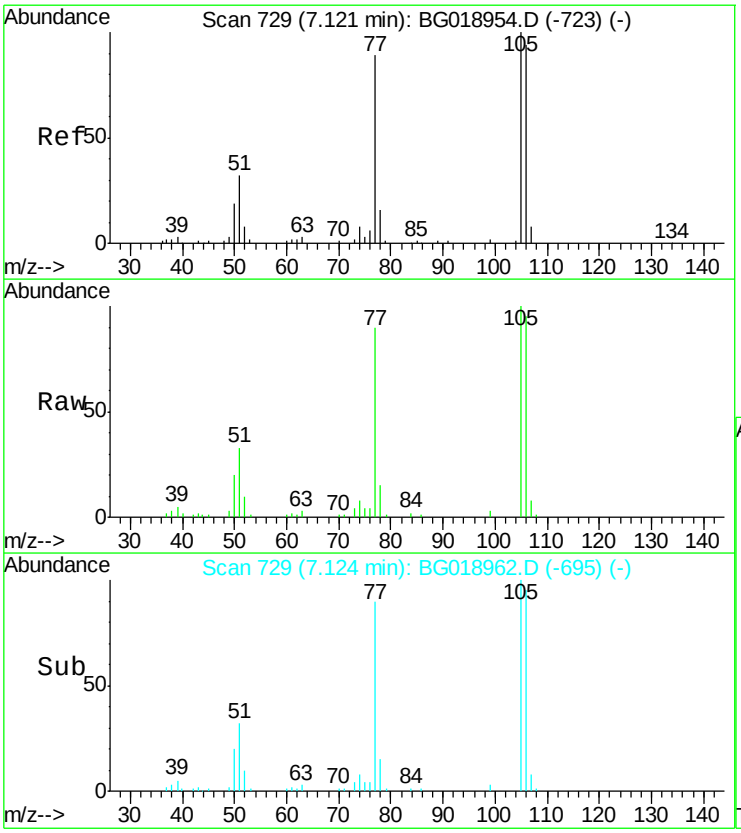
#2
1,4-Dioxane
Concen: 7.66 ng/uL
RT: 3.46 min Scan# 105
Delta R.T. 0.00 min
Lab File: BG018962.D
Acq: 30 Sep 2015 2:08

Instrument :
BNA_G
ClientSampleId :
SSTD02018

Tgt Ion: 88 Resp: 8085

Ion	Ratio	Lower	Upper
88	100		
43	25.8	33.0	49.4#
58	67.4	73.4	110.0#

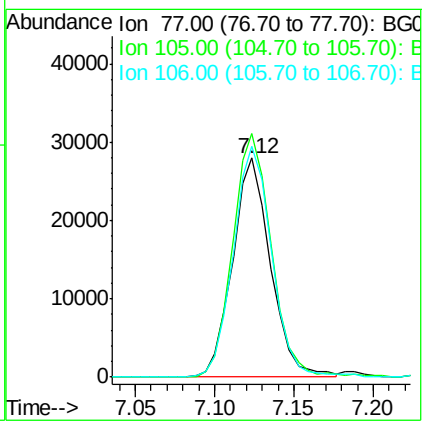


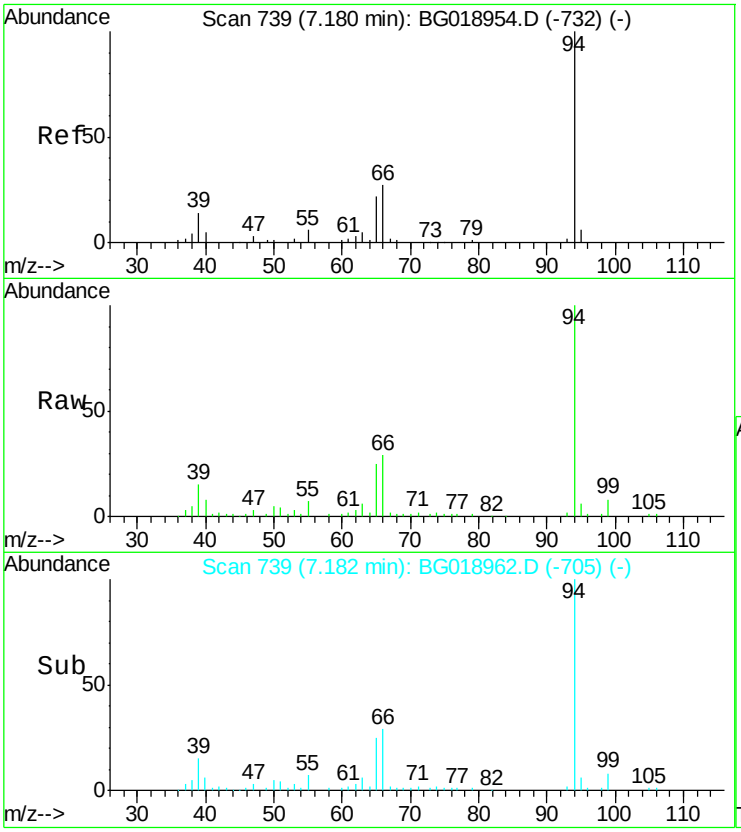


#4
Benzaldehyde
Concen: 20.86 ng/ul
RT: 7.12 min Scan# 729
Delta R.T. 0.00 min
Lab File: BG018962.D
Acq: 30 Sep 2015 2:08

Tgt Ion: 77 Resp: 46468

Ion	Ratio	Lower	Upper
77	100		
105	111.2	78.2	117.2
106	105.3	76.8	115.2



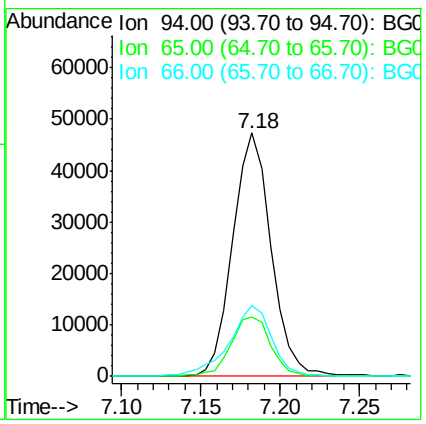


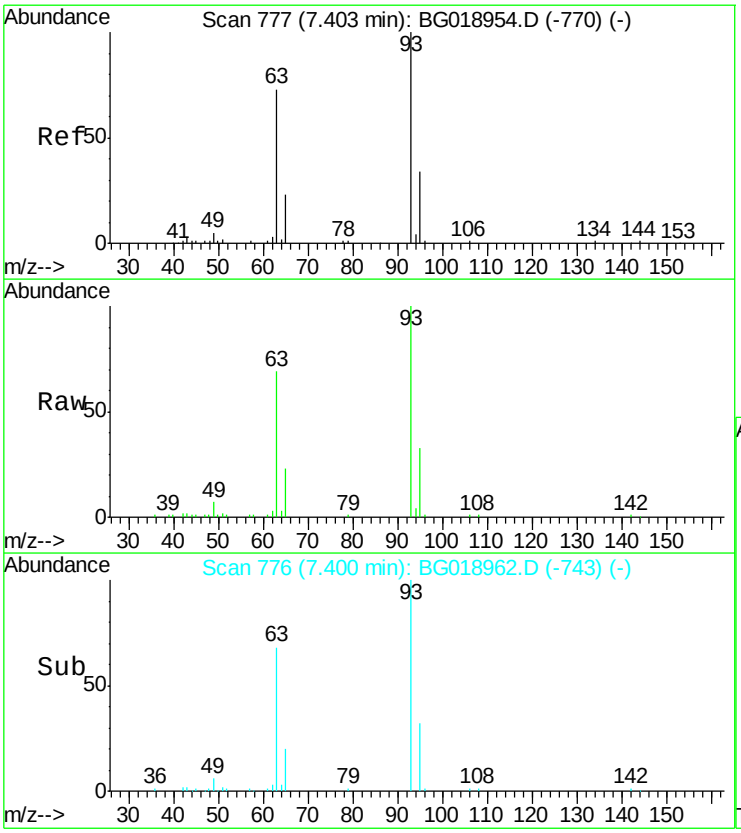
#6
Phenol
Concen: 19.95 ng/ul
RT: 7.18 min Scan# 739
Delta R.T. 0.00 min
Lab File: BG018962.D
Acq: 30 Sep 2015 2:08

Instrument :
BNA_G
ClientSampleId :
SSTD02018

Tgt Ion: 94 Resp: 79491

Ion	Ratio	Lower	Upper
94	100		
65	24.5	23.0	34.6
66	29.1	31.0	46.4#

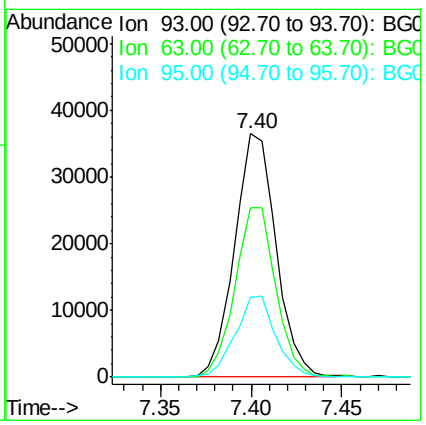


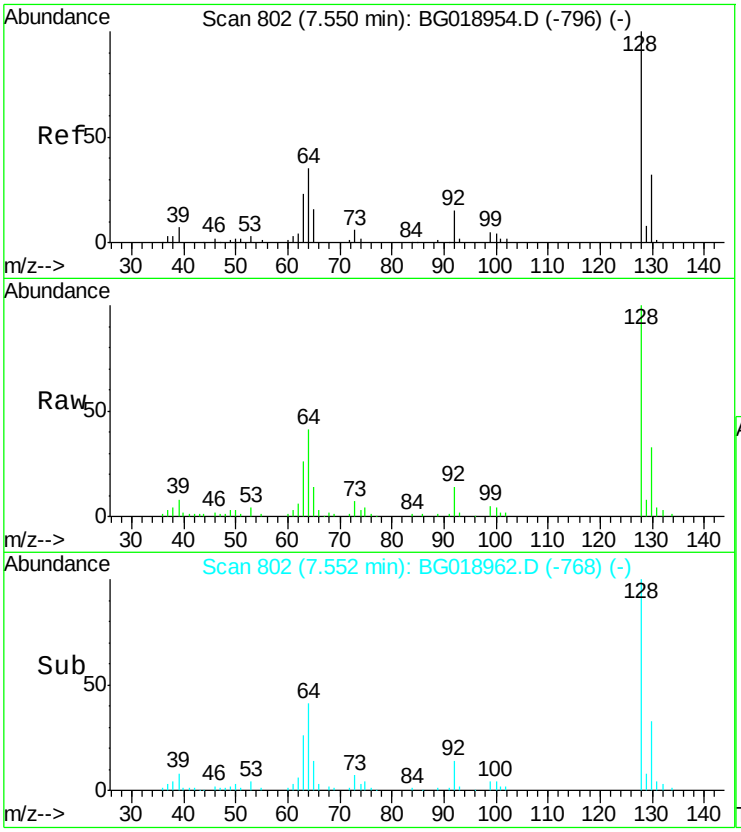


#8
Bis(2-Chloroethyl)ether
Concen: 19.51 ng/ul
RT: 7.40 min Scan# 776
Delta R.T. -0.00 min
Lab File: BG018962.D
Acq: 30 Sep 2015 2:08

Tgt Ion: 93 Resp: 58063

Ion	Ratio	Lower	Upper
93	100		
63	69.4	61.4	92.2
95	32.9	25.9	38.9



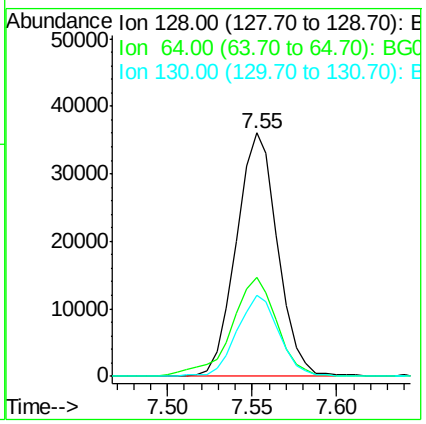


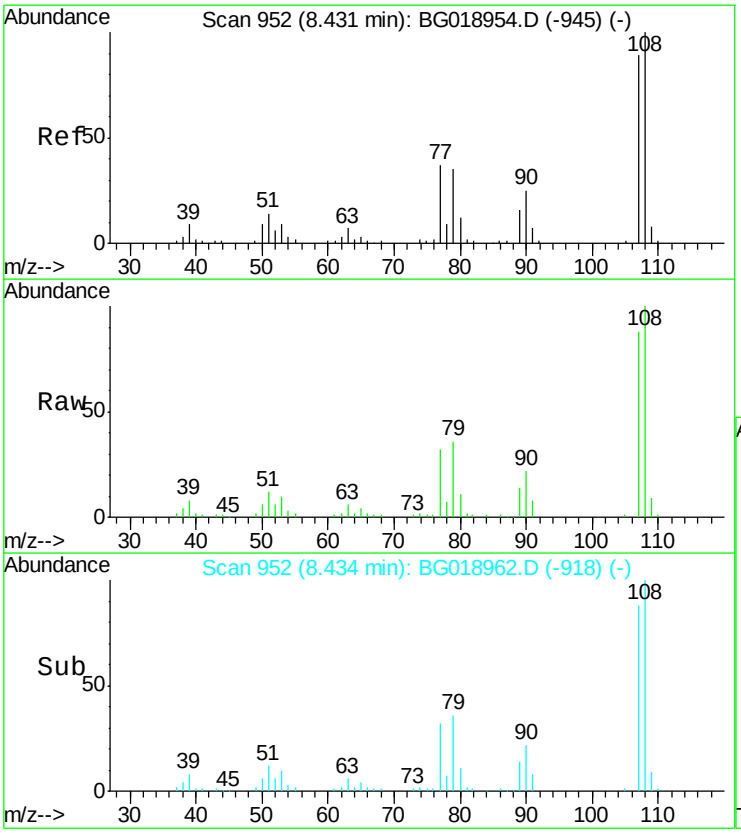
#10
2-Chlorophenol
Concen: 20.27 ng/ul
RT: 7.55 min Scan# 802
Delta R.T. 0.00 min
Lab File: BG018962.D
Acq: 30 Sep 2015 2:08

Instrument :
BNA_G
ClientSampleId :
SSTD02018

Tgt Ion:128 Resp: 61217

Ion	Ratio	Lower	Upper
128	100		
64	40.8	40.9	61.3#
130	33.0	24.5	36.7

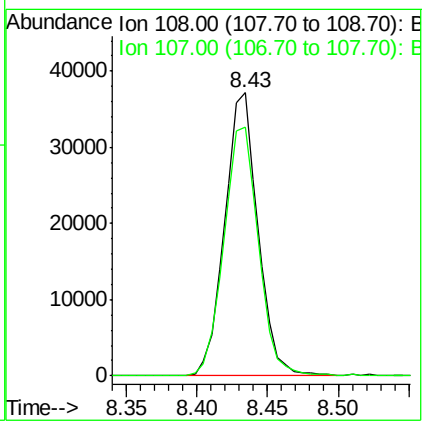


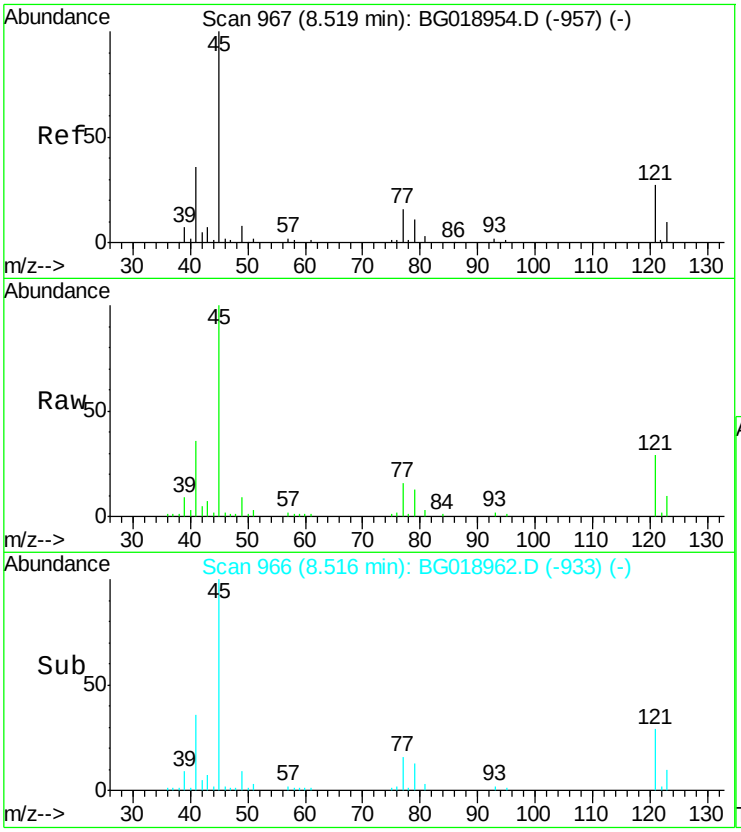


#11
2-Methylphenol
Concen: 19.85 ng/ul
RT: 8.43 min Scan# 952
Delta R.T. 0.00 min
Lab File: BG018962.D
Acq: 30 Sep 2015 2:08

Tgt Ion:108 Resp: 60800

Ion	Ratio	Lower	Upper
108	100		
107	88.0	72.1	108.1



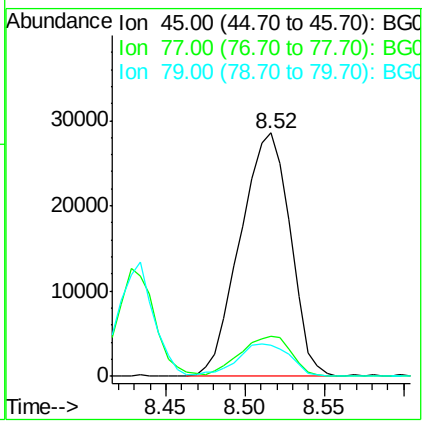


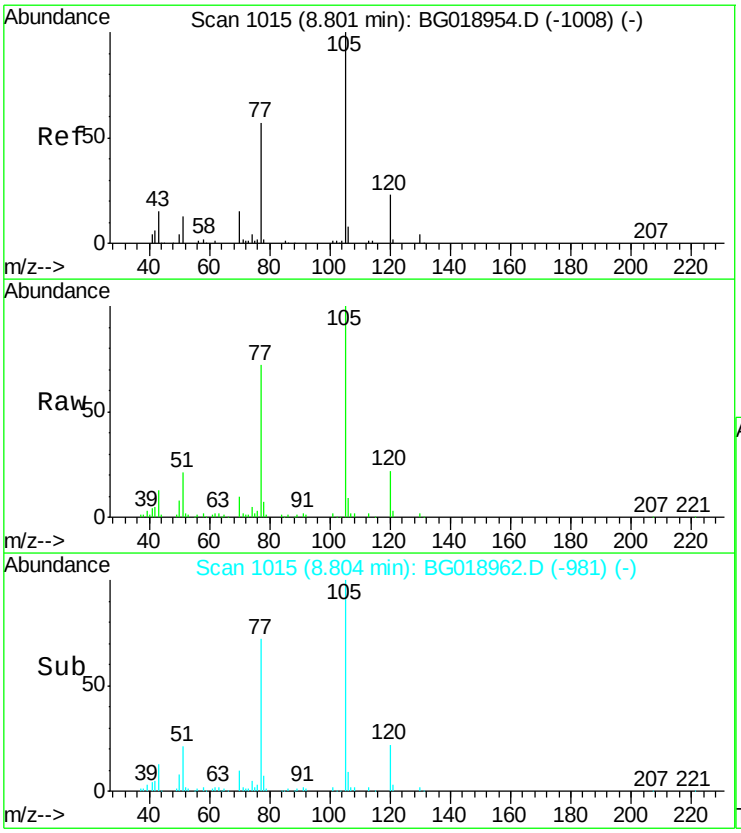
#12
2,2'-oxybis(1-Chloropropane)
Concen: 17.74 ng/ul
RT: 8.52 min Scan# 966
Delta R.T. -0.00 min
Lab File: BG018962.D
Acq: 30 Sep 2015 2:08

Instrument :
BNA_G
ClientSampleId :
SSTD02018

Tgt Ion: 45 Resp: 62644

Ion	Ratio	Lower	Upper
45	100		
77	16.4	11.3	16.9
79	12.8	7.8	11.8#

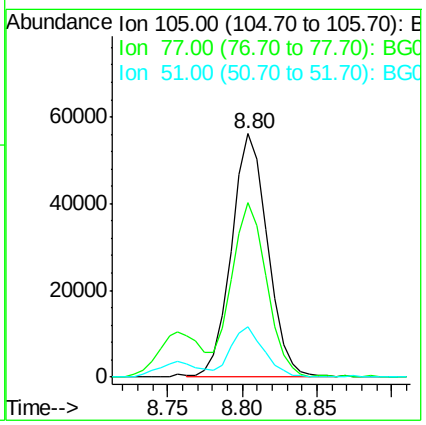


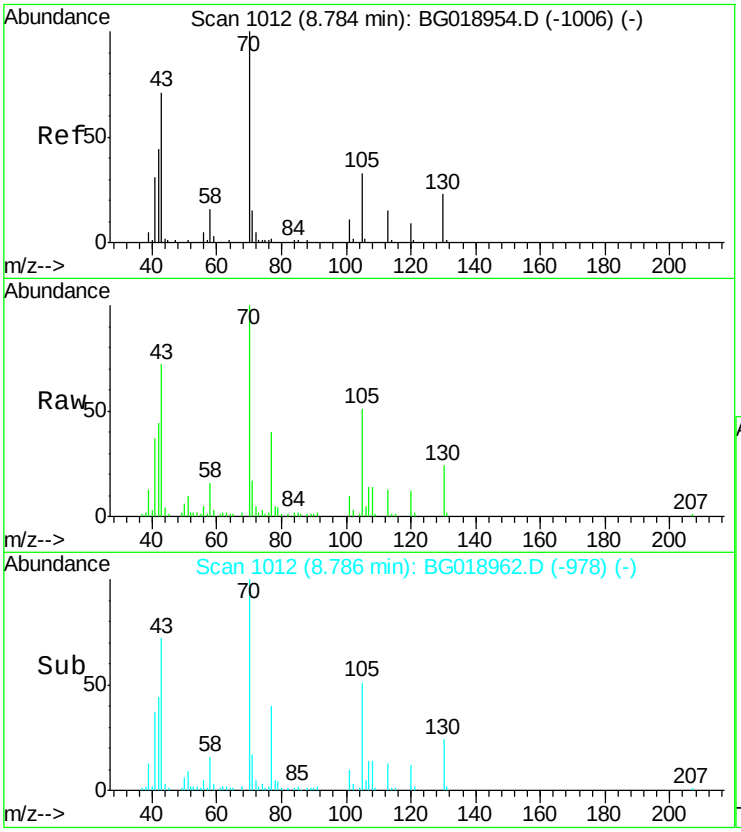


#14
Acetophenone
Concen: 19.91 ng/ul
RT: 8.80 min Scan# 1015
Delta R.T. 0.00 min
Lab File: BG018962.D
Acq: 30 Sep 2015 2:08

Tgt Ion:105 Resp: 94784

Ion	Ratio	Lower	Upper
105	100		
77	71.5	61.9	92.9
51	20.6	25.5	38.3#



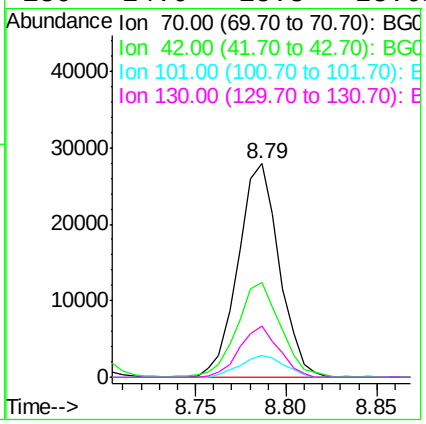


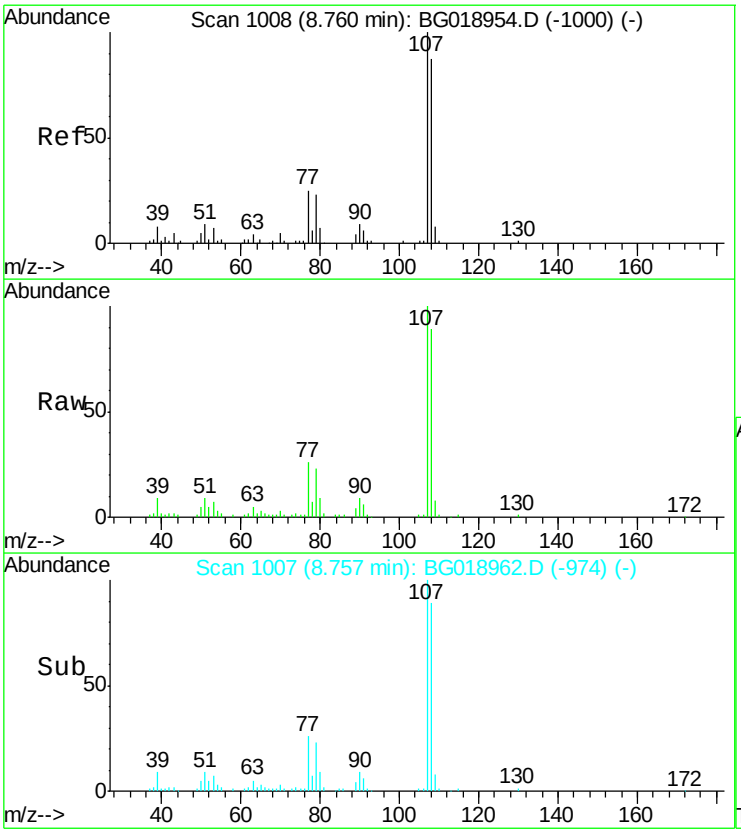
#15
N-Nitroso-di-n-propylamine
Concen: 17.98 ng/ul
RT: 8.79 min Scan# 1012
Delta R.T. 0.00 min
Lab File: BG018962.D
Acq: 30 Sep 2015 2:08

Instrument :
BNA_G
ClientSampleId :
SSTD02018

Tgt Ion: 70 Resp: 44137

Ion	Ratio	Lower	Upper
70	100		
42	44.2	50.7	76.1#
101	10.0	7.4	11.2
130	24.0	15.8	23.6#

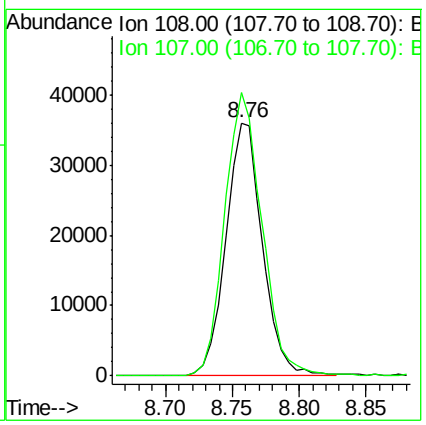


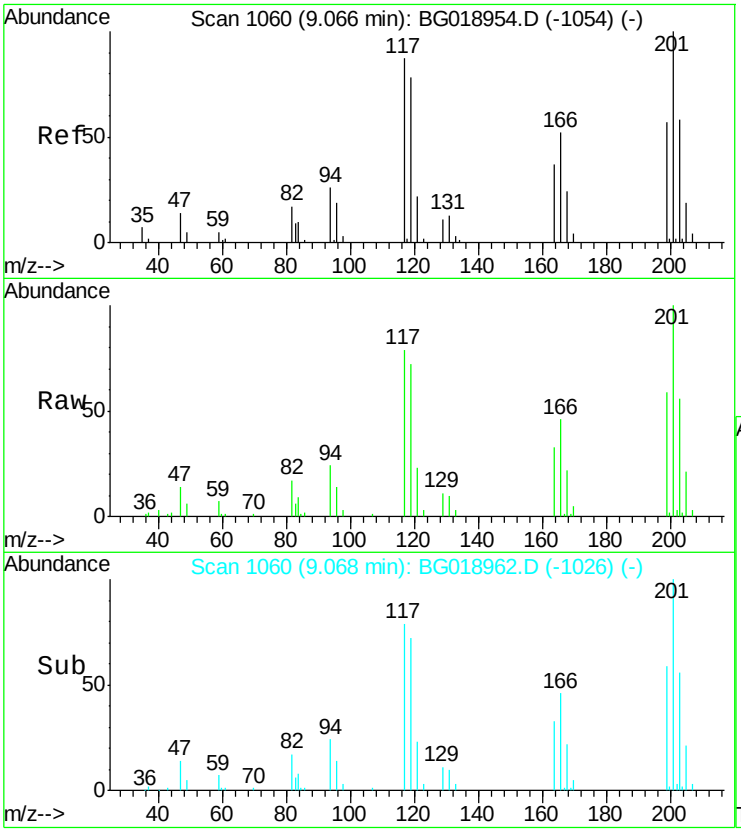


#16
4-Methylphenol
Concen: 20.34 ng/ul
RT: 8.76 min Scan# 1007
Delta R.T. -0.00 min
Lab File: BG018962.D
Acq: 30 Sep 2015 2:08

Tgt Ion:108 Resp: 68499

Ion	Ratio	Lower	Upper
108	100		
107	112.0	94.6	142.0



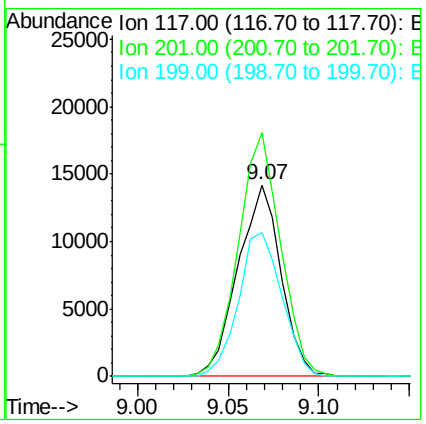


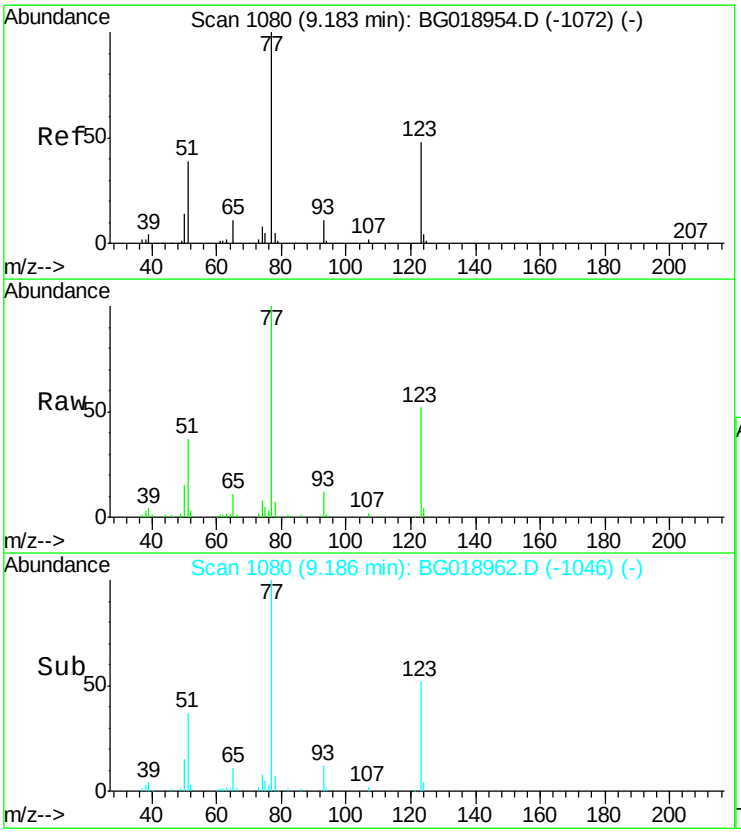
#17
Hexachloroethane
Concen: 19.37 ng/ul
RT: 9.07 min Scan# 1060
Delta R.T. 0.00 min
Lab File: BG018962.D
Acq: 30 Sep 2015 2:08

Instrument :
BNA_G
ClientSampleId :
SSTD02018

Tgt Ion:117 Resp: 23317

Ion	Ratio	Lower	Upper
117	100		
201	127.2	73.6	110.4#
199	75.2	48.6	72.8#

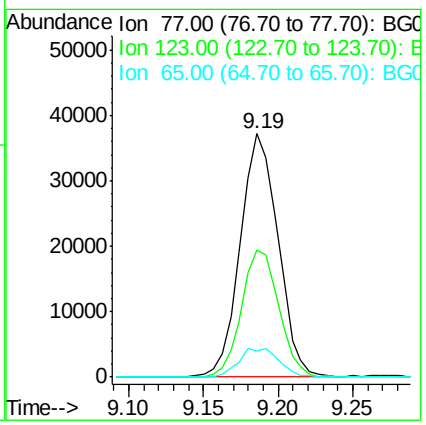


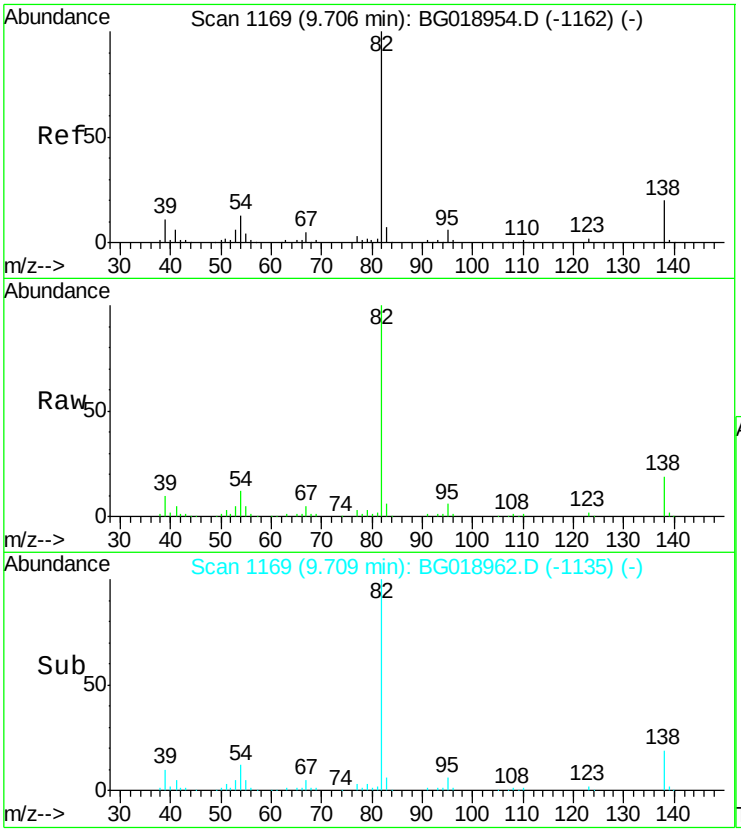


#20
Nitrobenzene
Concen: 18.64 ng/ul
RT: 9.19 min Scan# 1080
Delta R.T. 0.00 min
Lab File: BG018962.D
Acq: 30 Sep 2015 2:08

Tgt Ion: 77 Resp: 65214

Ion	Ratio	Lower	Upper
77	100		
123	52.1	32.8	49.2#
65	10.7	12.2	18.2#



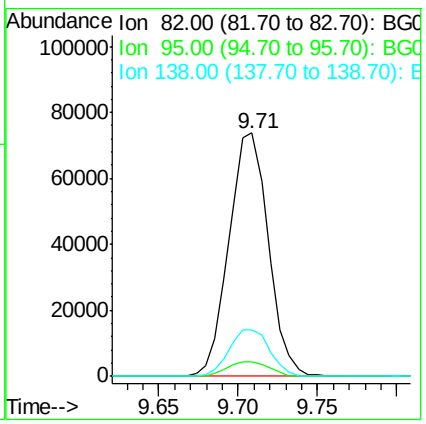


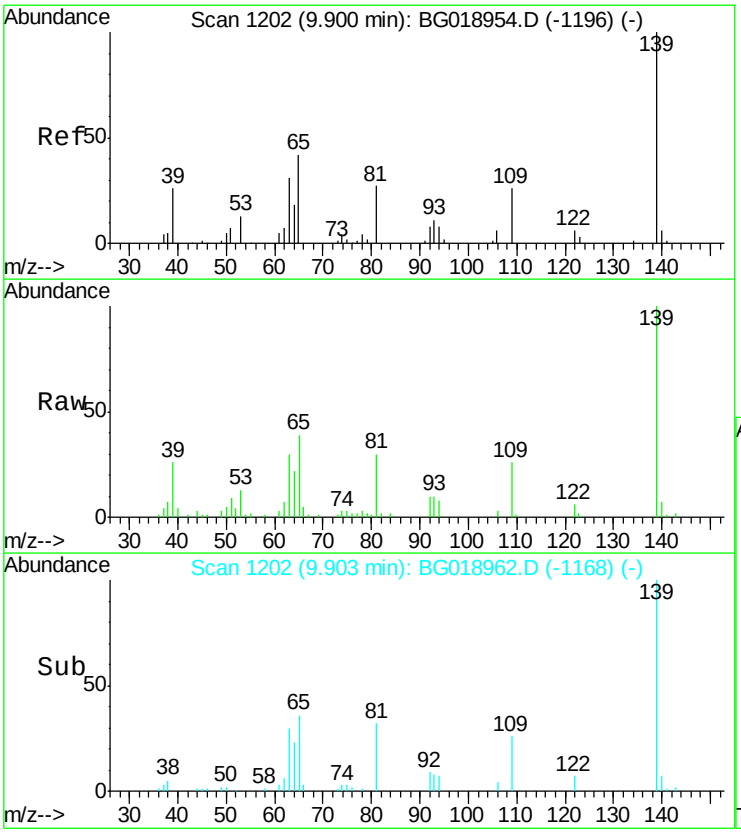
#21
Isophorone
Concen: 17.84 ng/ul
RT: 9.71 min Scan# 1169
Delta R.T. 0.00 min
Lab File: BG018962.D
Acq: 30 Sep 2015 2:08

Instrument :
BNA_G
ClientSampleId :
SSTD02018

Tgt Ion: 82 Resp: 127209

Ion	Ratio	Lower	Upper
82	100		
95	6.2	5.2	7.8
138	19.3	13.8	20.8

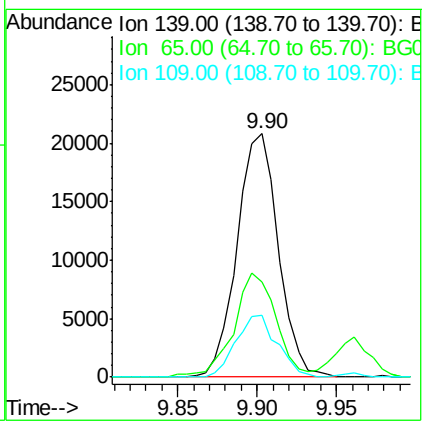


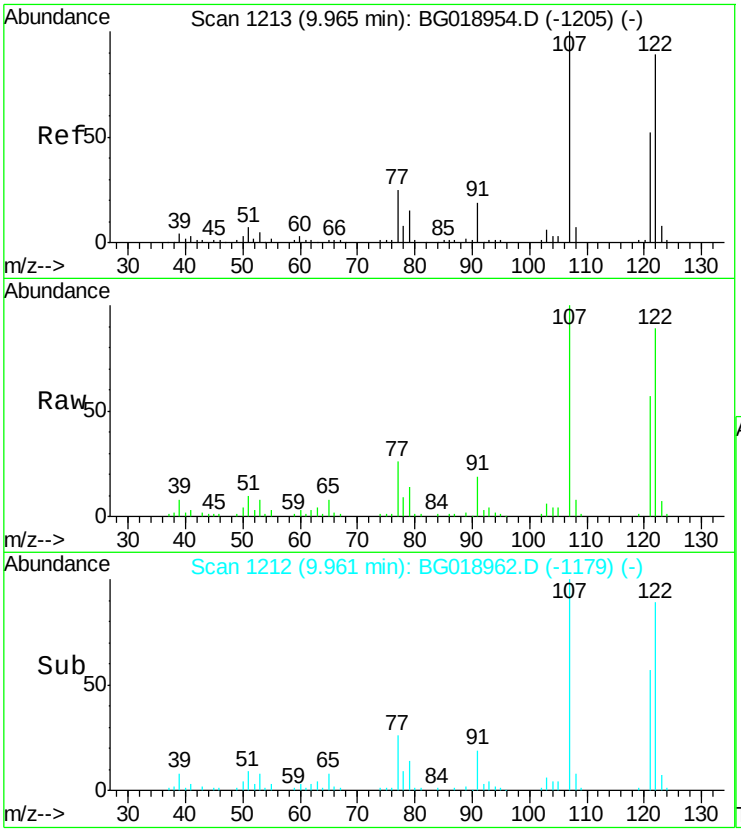


#23
2-Nitrophenol
Concen: 22.03 ng/ul
RT: 9.90 min Scan# 1202
Delta R.T. 0.00 min
Lab File: BG018962.D
Acq: 30 Sep 2015 2:08

Tgt Ion:139 Resp: 37671

Ion	Ratio	Lower	Upper
139	100		
65	39.0	45.6	68.4#
109	25.5	25.4	38.2



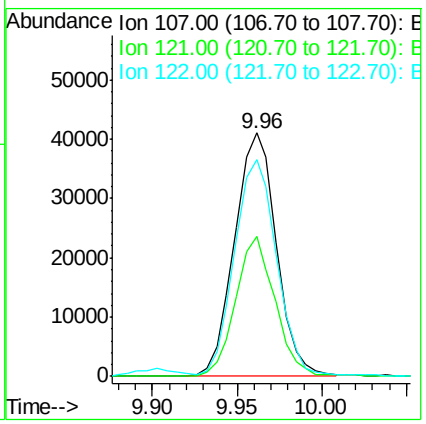


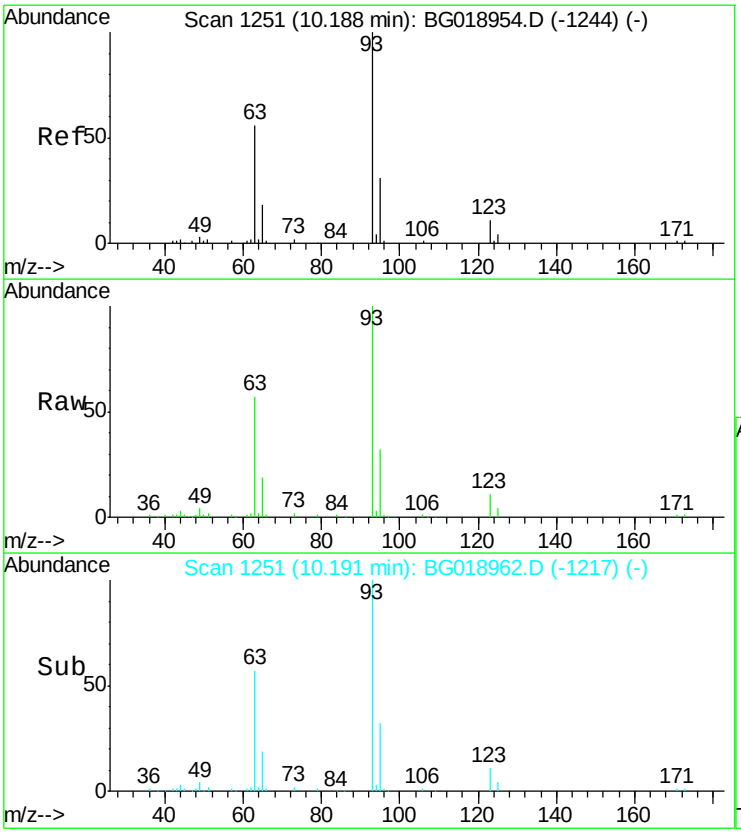
#24
2,4-Dimethylphenol
Concen: 20.01 ng/ul
RT: 9.96 min Scan# 1212
Delta R.T. -0.00 min
Lab File: BG018962.D
Acq: 30 Sep 2015 2:08

Instrument :
BNA_G
ClientSampleId :
SSTD02018

Tgt Ion:107 Resp: 70934

Ion	Ratio	Lower	Upper
107	100		
121	57.5	41.3	61.9
122	89.0	71.9	107.9

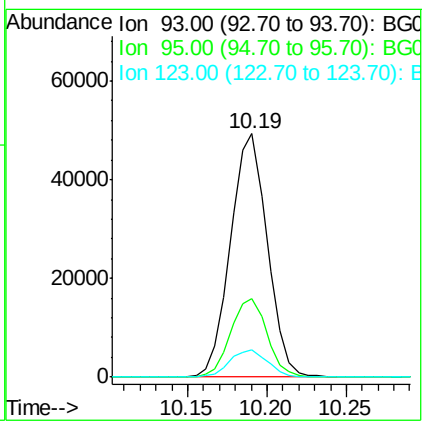


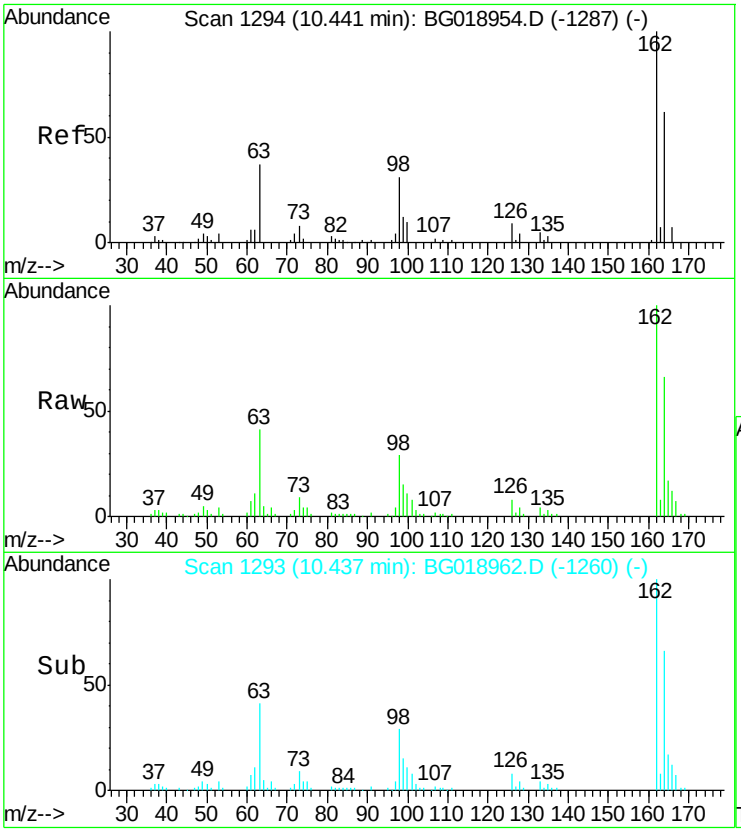


#25
Bis(2-Chloroethoxy)methane
Concen: 18.93 ng/ul
RT: 10.19 min Scan# 1251
Delta R.T. 0.00 min
Lab File: BG018962.D
Acq: 30 Sep 2015 2:08

Tgt Ion: 93 Resp: 79562

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



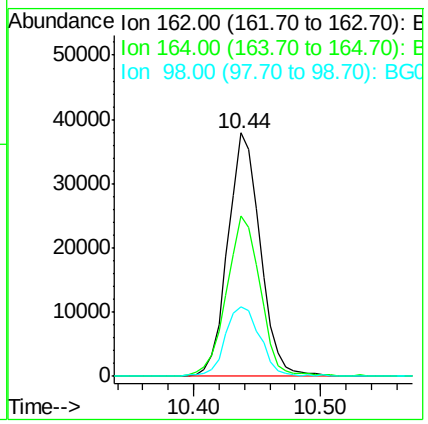


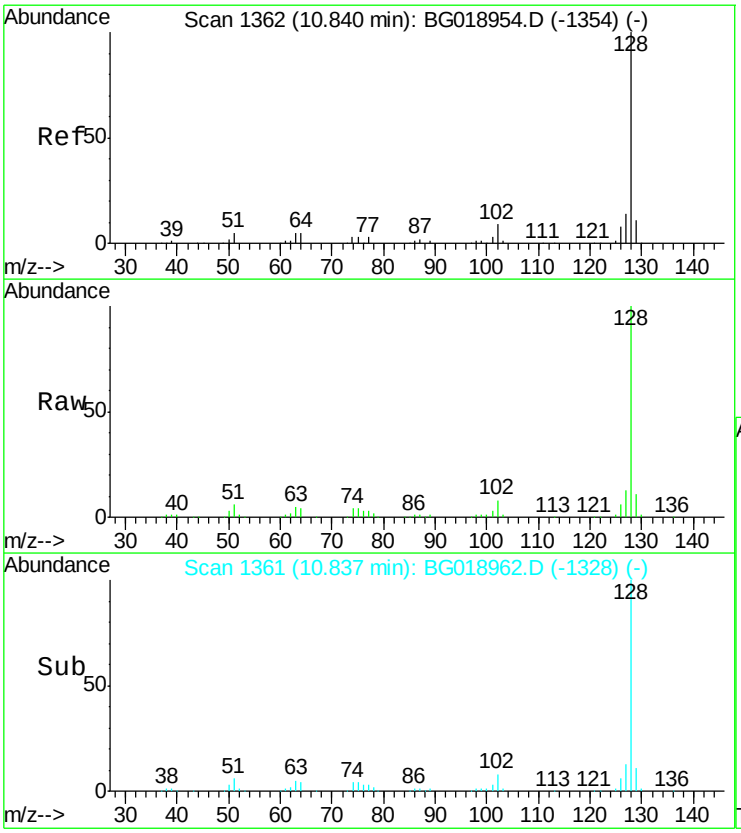
#27
2,4-Dichlorophenol
Concen: 20.92 ng/ul
RT: 10.44 min Scan# 1293
Delta R.T. -0.00 min
Lab File: BG018962.D
Acq: 30 Sep 2015 2:08

Instrument :
BNA_G
ClientSampleId :
SSTD02018

Tgt Ion:162 Resp: 66907

Ion	Ratio	Lower	Upper
162	100		
164	65.9	51.7	77.5
98	28.6	30.4	45.6#

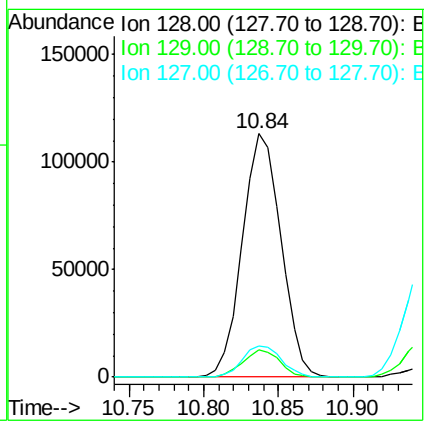


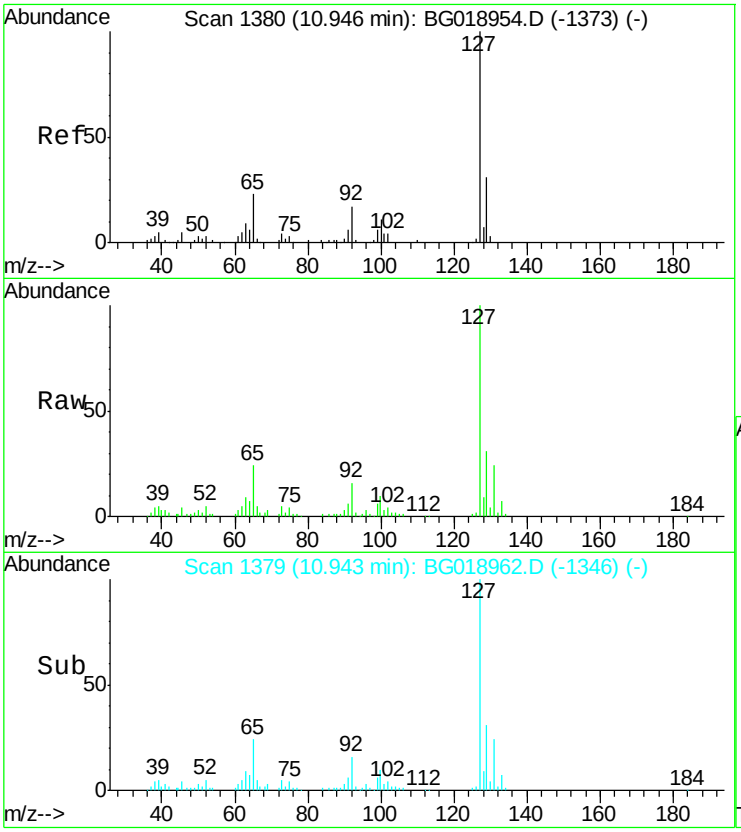


#28
Naphthalene
Concen: 20.04 ng/ul
RT: 10.84 min Scan# 1361
Delta R.T. -0.00 min
Lab File: BG018962.D
Acq: 30 Sep 2015 2:08

Tgt Ion:128 Resp: 203149

Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.6	14.4
127	12.8	10.5	15.7



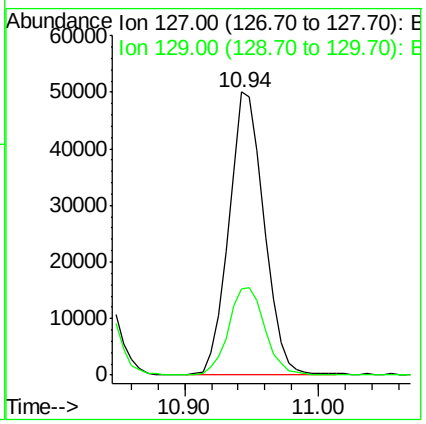


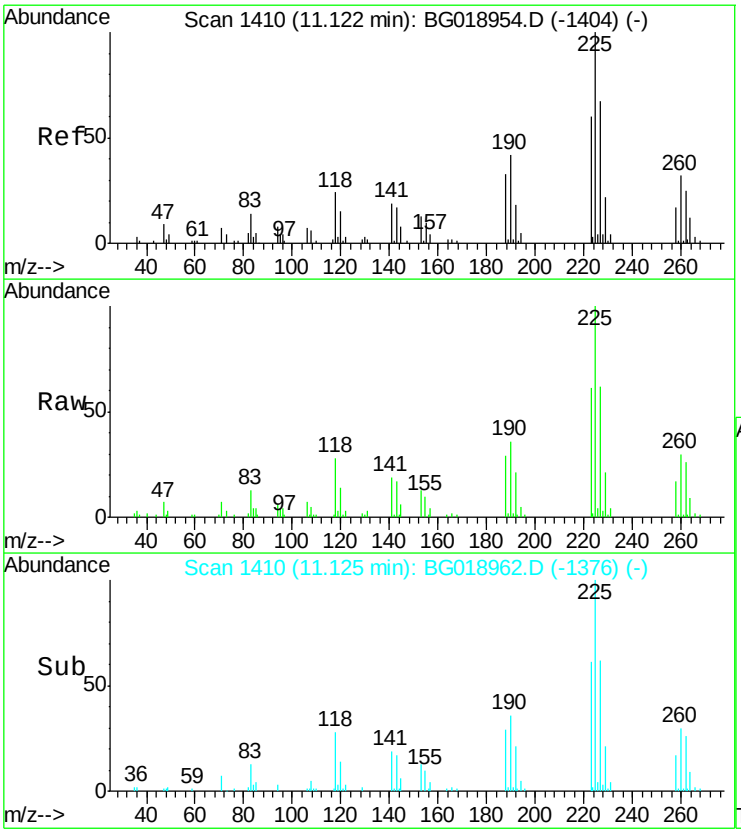
#30
4-Chloroaniline
Concen: 23.87 ng/ul
RT: 10.94 min Scan# 1379
Delta R.T. -0.00 min
Lab File: BG018962.D
Acq: 30 Sep 2015 2:08

Instrument :
BNA_G
ClientSampleId :
SSTD02018

Tgt Ion:127 Resp: 91773

Ion	Ratio	Lower	Upper
127	100		
129	30.6	26.7	40.1

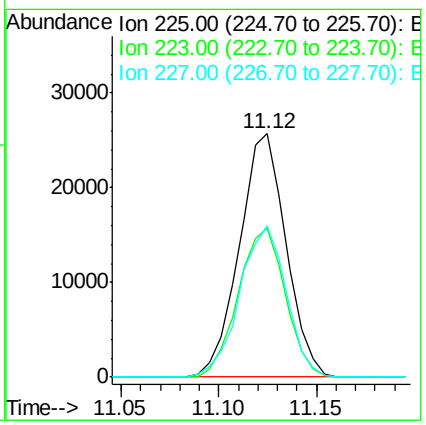


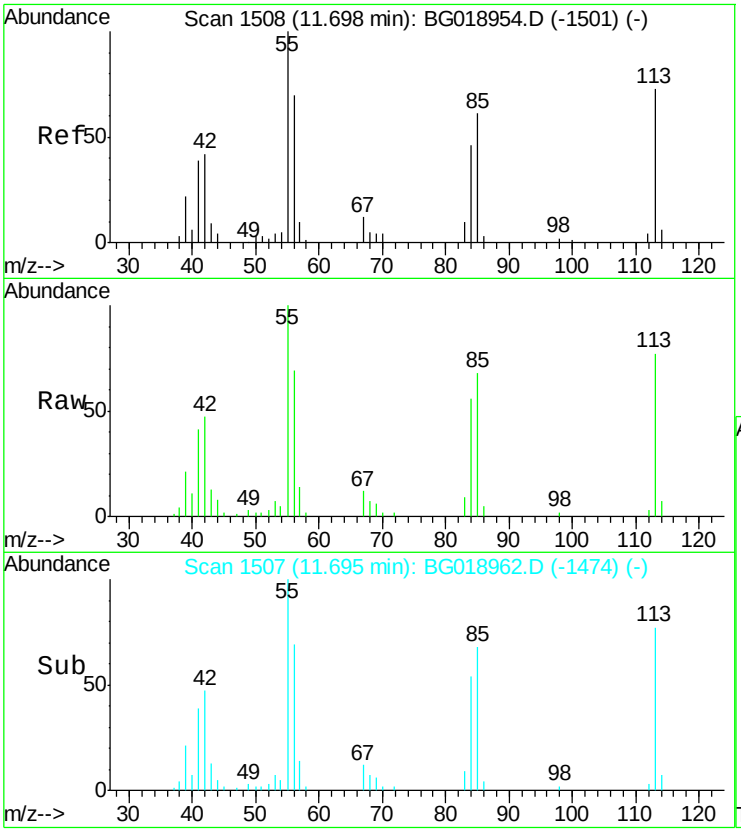


#31
Hexachlorobutadiene
Concen: 21.56 ng/ul
RT: 11.12 min Scan# 1410
Delta R.T. 0.00 min
Lab File: BG018962.D
Acq: 30 Sep 2015 2:08

Tgt Ion:225 Resp: 42539

Ion	Ratio	Lower	Upper
225	100		
223	60.8	45.8	68.8
227	59.4	54.0	81.0



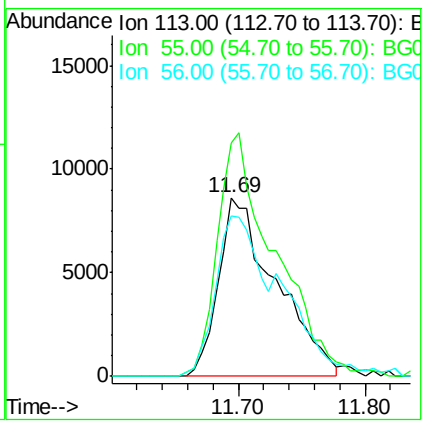


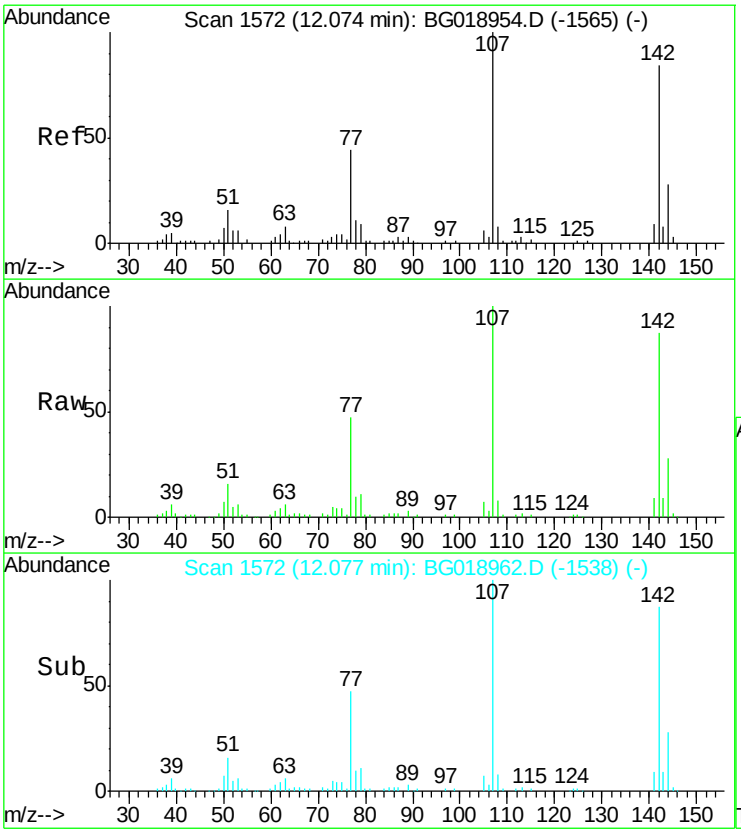
#32
Caprolactam
Concen: 20.61 ng/ul
RT: 11.69 min Scan# 1507
Delta R.T. -0.00 min
Lab File: BG018962.D
Acq: 30 Sep 2015 2:08

Instrument :
BNA_G
ClientSampleId :
SSTD02018

Tgt Ion:113 Resp: 26982

Ion	Ratio	Lower	Upper
113	100		
55	130.6	124.2	186.4
56	89.6	98.2	147.4#

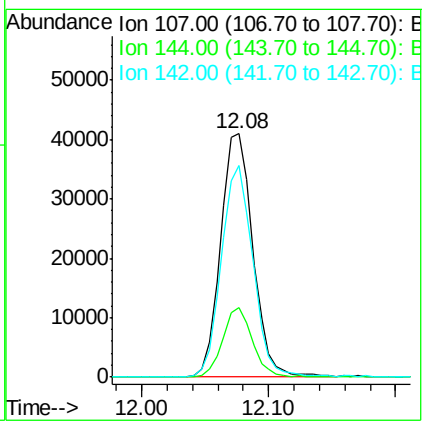


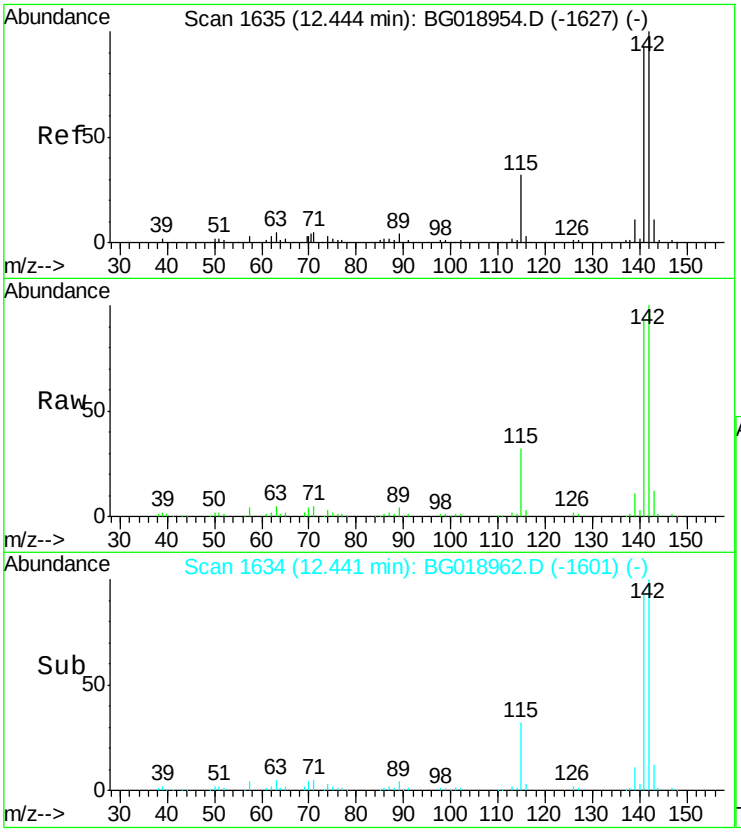


#33
4-Chloro-3-methylphenol
Concen: 21.18 ng/ul
RT: 12.08 min Scan# 1572
Delta R.T. 0.00 min
Lab File: BG018962.D
Acq: 30 Sep 2015 2:08

Tgt Ion:107 Resp: 72210

Ion	Ratio	Lower	Upper
107	100		
144	28.4	21.4	32.2
142	87.0	66.0	99.0



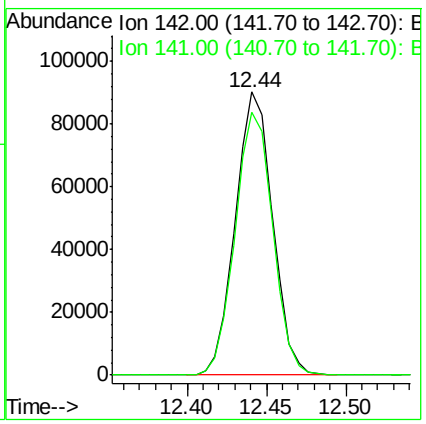


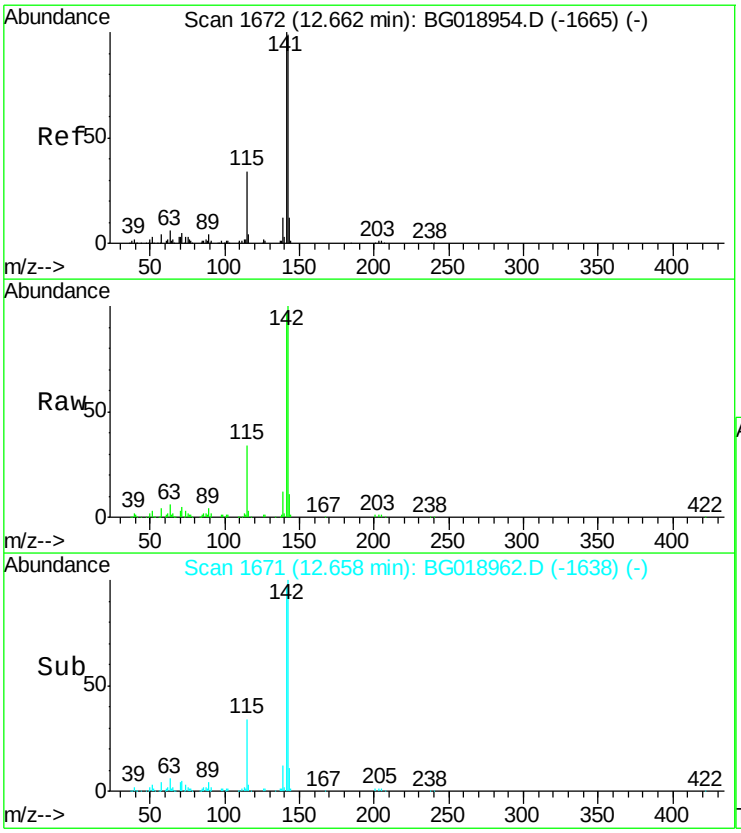
#34
2-Methylnaphthalene
Concen: 19.68 ng/ul
RT: 12.44 min Scan# 1634
Delta R.T. -0.00 min
Lab File: BG018962.D
Acq: 30 Sep 2015 2:08

Instrument :
BNA_G
ClientSampleId :
SSTD02018

Tgt Ion:142 Resp: 147359

Ion	Ratio	Lower	Upper
142	100		
141	93.1	78.0	117.0

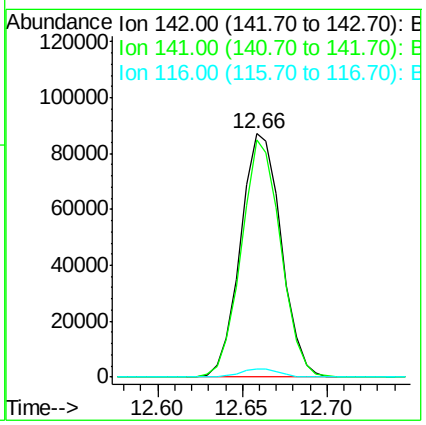


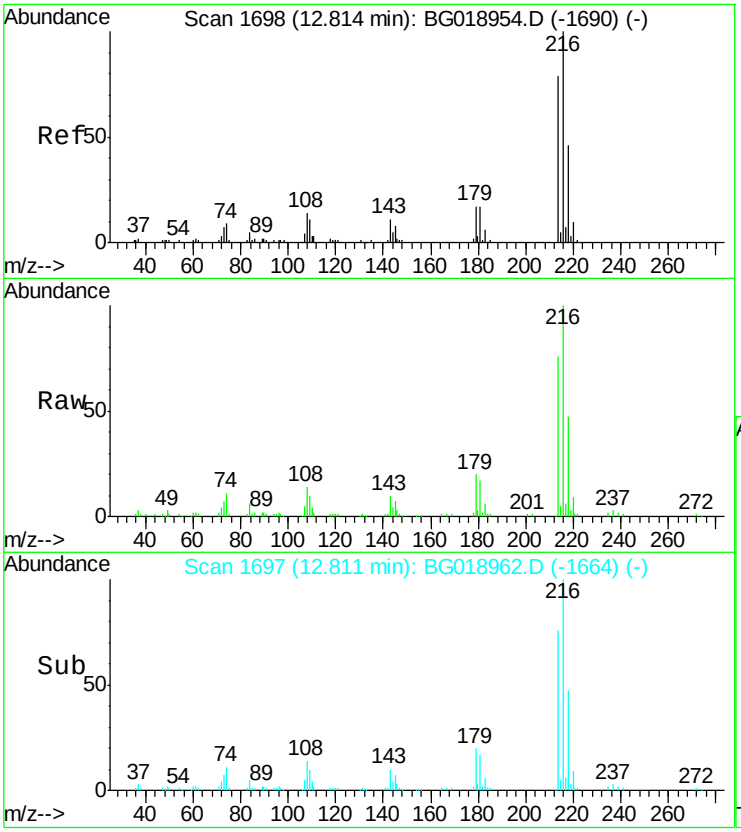


#35
1-Methylnaphthalene
Concen: 20.31 ng/ul
RT: 12.66 min Scan# 1671
Delta R.T. -0.00 min
Lab File: BG018962.D
Acq: 30 Sep 2015 2:08

Tgt Ion:142 Resp: 145753

Ion	Ratio	Lower	Upper
142	100		
141	97.4	77.1	115.7
116	3.3	3.5	5.3#



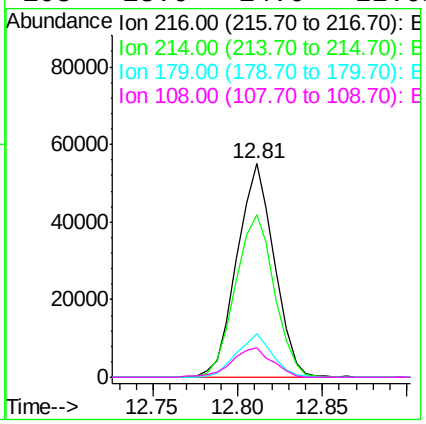


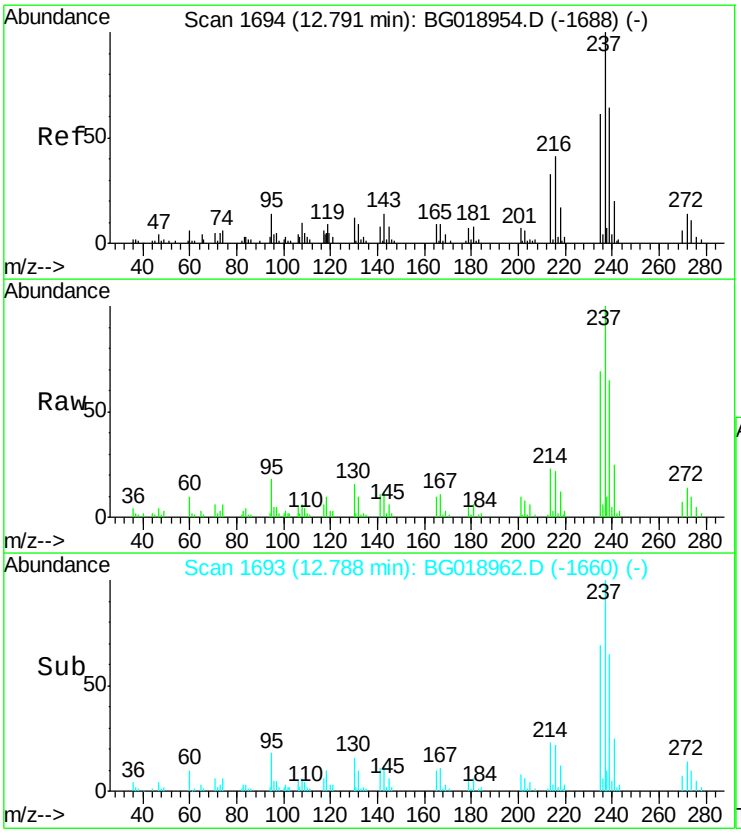
#37
1,2,4,5-Tetrachlorobenzene
Concen: 20.24 ng/ul
RT: 12.81 min Scan# 1697
Delta R.T. -0.00 min
Lab File: BG018962.D
Acq: 30 Sep 2015 2:08

Instrument :
BNA_G
ClientSampleId :
SSTD02018

Tgt Ion:216 Resp: 84701

Ion	Ratio	Lower	Upper
216	100		
214	76.2	62.5	93.7
179	20.1	18.2	27.2
108	13.6	14.6	22.0#

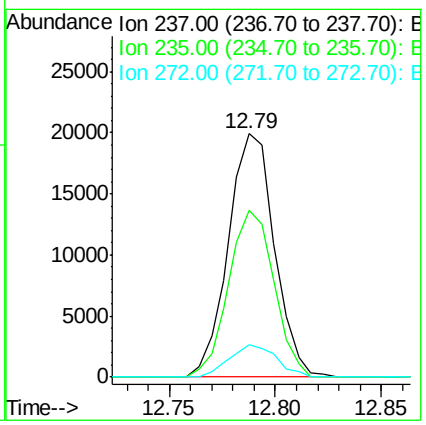


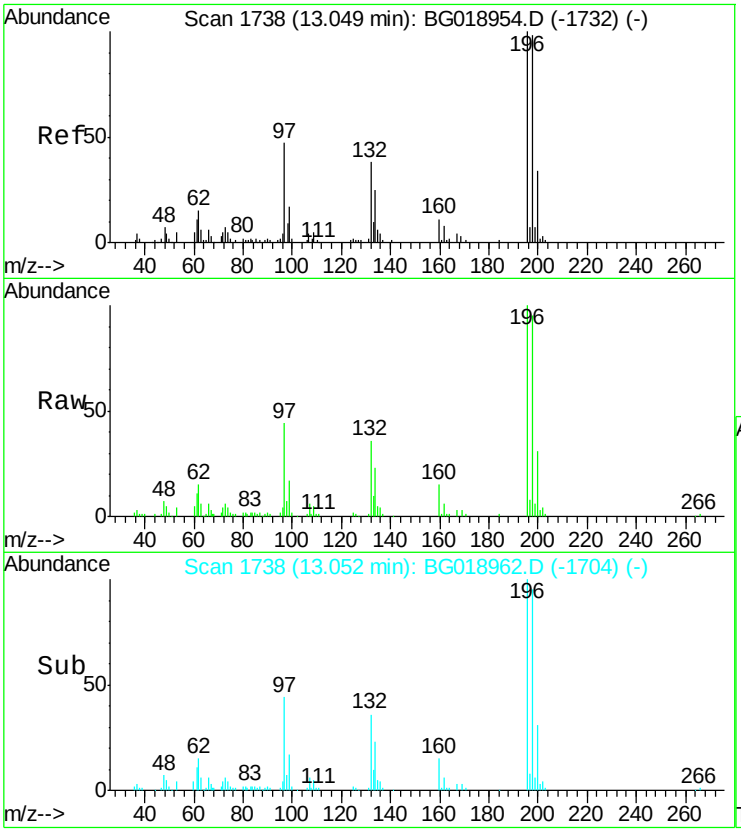


#38
Hexachlorocyclopentadiene
Concen: 12.95 ng/ul
RT: 12.79 min Scan# 1693
Delta R.T. -0.00 min
Lab File: BG018962.D
Acq: 30 Sep 2015 2:08

Tgt Ion:237 Resp: 30152

Ion	Ratio	Lower	Upper
237	100		
235	68.7	45.6	68.4#
272	13.5	9.0	13.4#



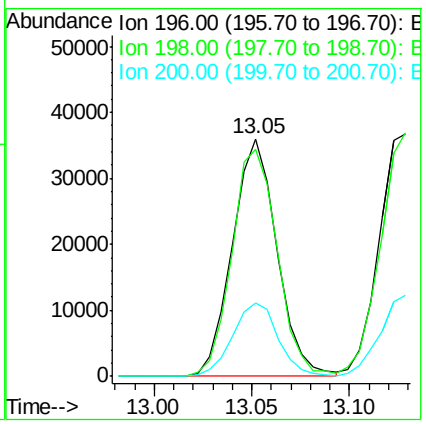


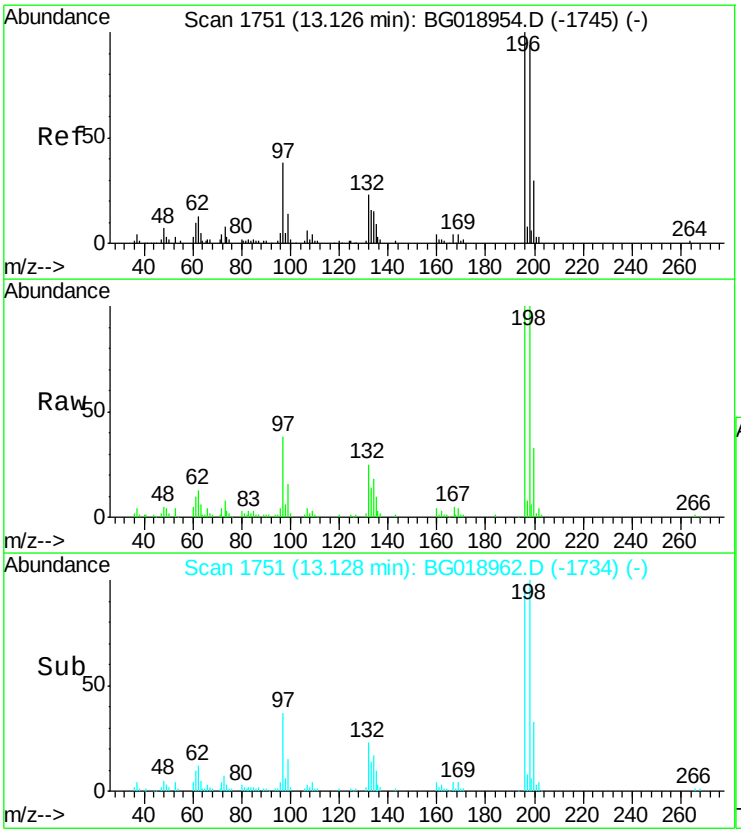
#39
2,4,6-Trichlorophenol
Concen: 20.97 ng/ul
RT: 13.05 min Scan# 1738
Delta R.T. 0.00 min
Lab File: BG018962.D
Acq: 30 Sep 2015 2:08

Instrument :
BNA_G
ClientSampleId :
SSTD02018

Tgt Ion:196 Resp: 56989

Ion	Ratio	Lower	Upper
196	100		
198	95.3	78.5	117.7
200	31.0	25.1	37.7

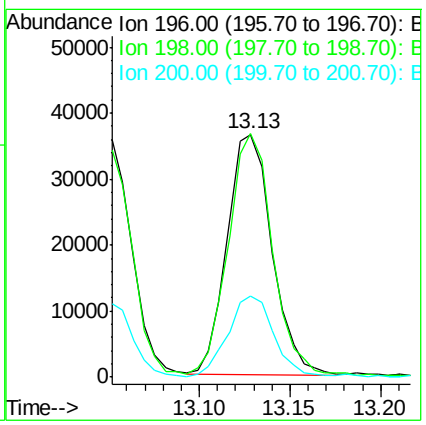


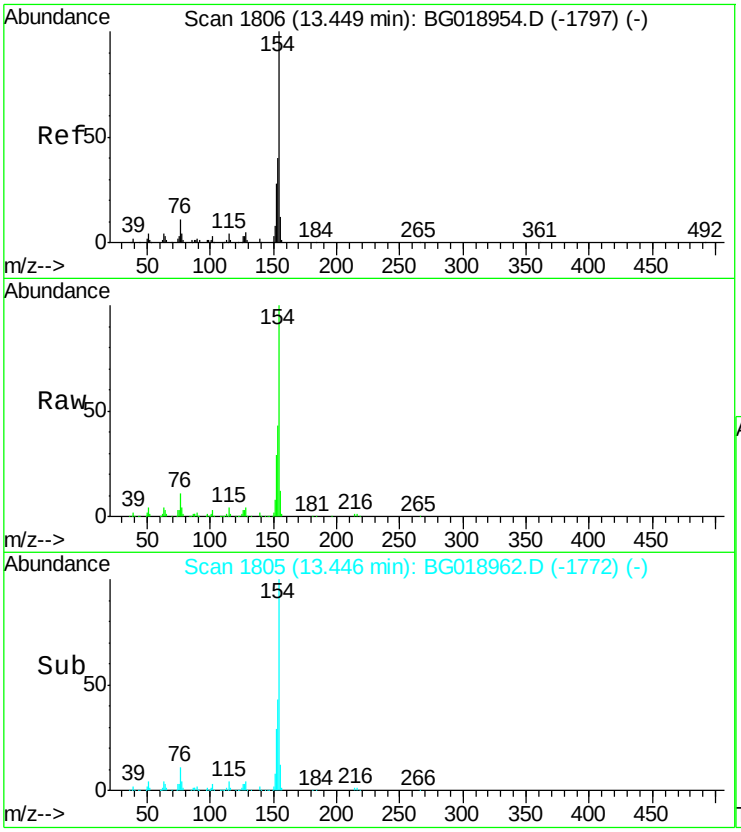


#40
2,4,5-Trichlorophenol
Concen: 21.40 ng/ul
RT: 13.13 min Scan# 1751
Delta R.T. 0.00 min
Lab File: BG018962.D
Acq: 30 Sep 2015 2:08

Tgt Ion:196 Resp: 62630

Ion	Ratio	Lower	Upper
196	100		
198	100.5	74.2	111.4
200	33.4	25.2	37.8



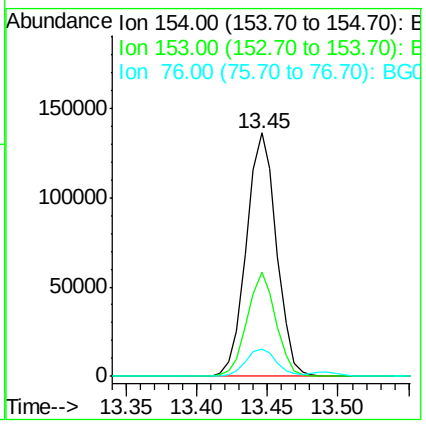


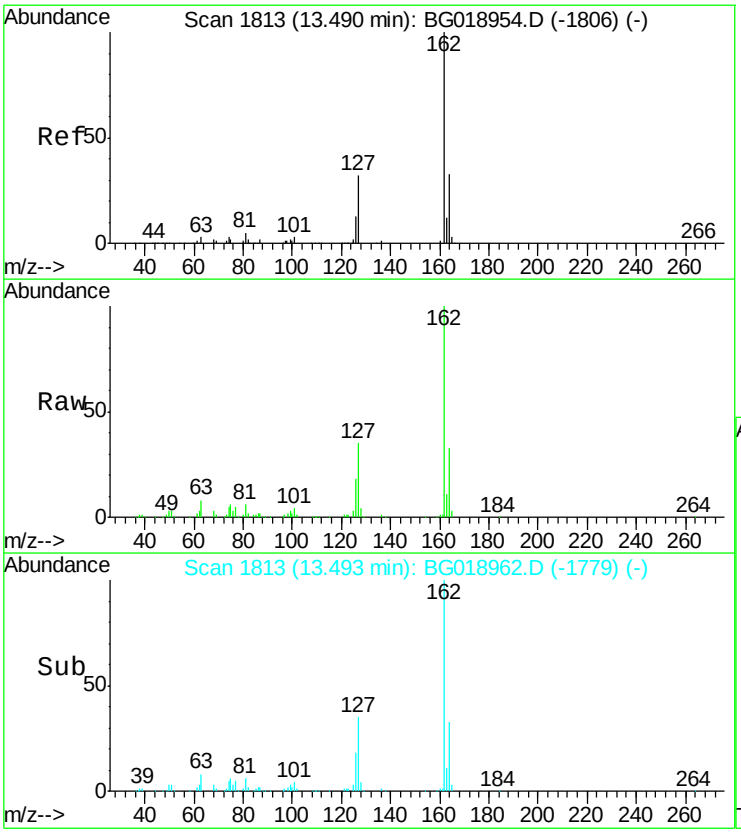
#41
1,1'-Biphenyl
Concen: 19.98 ng/ul
RT: 13.45 min Scan# 1805
Delta R.T. -0.00 min
Lab File: BG018962.D
Acq: 30 Sep 2015 2:08

Instrument :
BNA_G
ClientSampleId :
SSTD02018

Tgt Ion:154 Resp: 204150

Ion	Ratio	Lower	Upper
154	100		
153	43.0	35.2	52.8
76	11.1	10.6	16.0

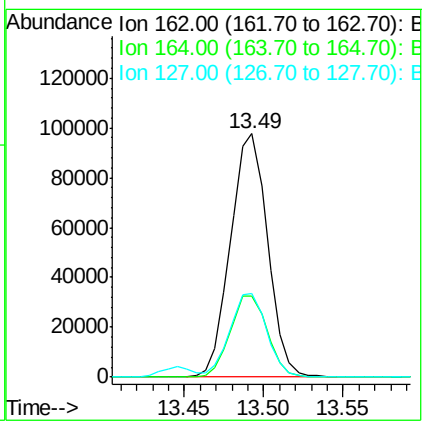


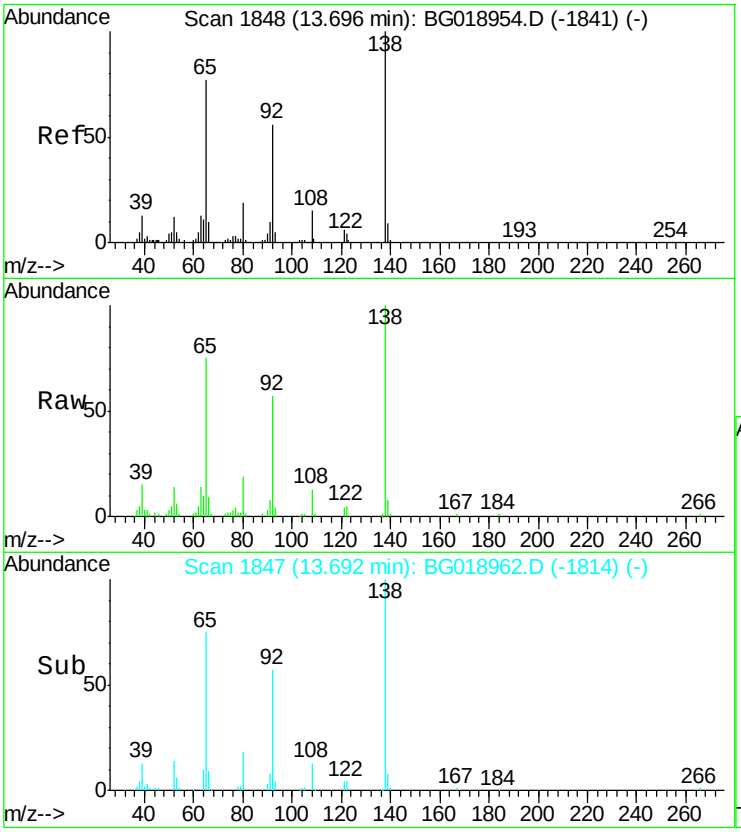


#42
2-Chloronaphthalene
Concen: 20.35 ng/ul
RT: 13.49 min Scan# 1813
Delta R.T. 0.00 min
Lab File: BG018962.D
Acq: 30 Sep 2015 2:08

Tgt Ion:162 Resp: 158492

Ion	Ratio	Lower	Upper
162	100		
164	33.1	24.8	37.2
127	34.6	30.3	45.5



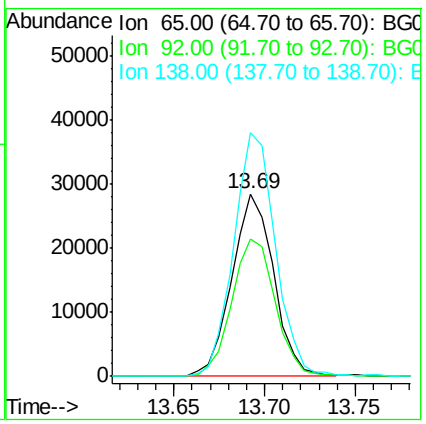


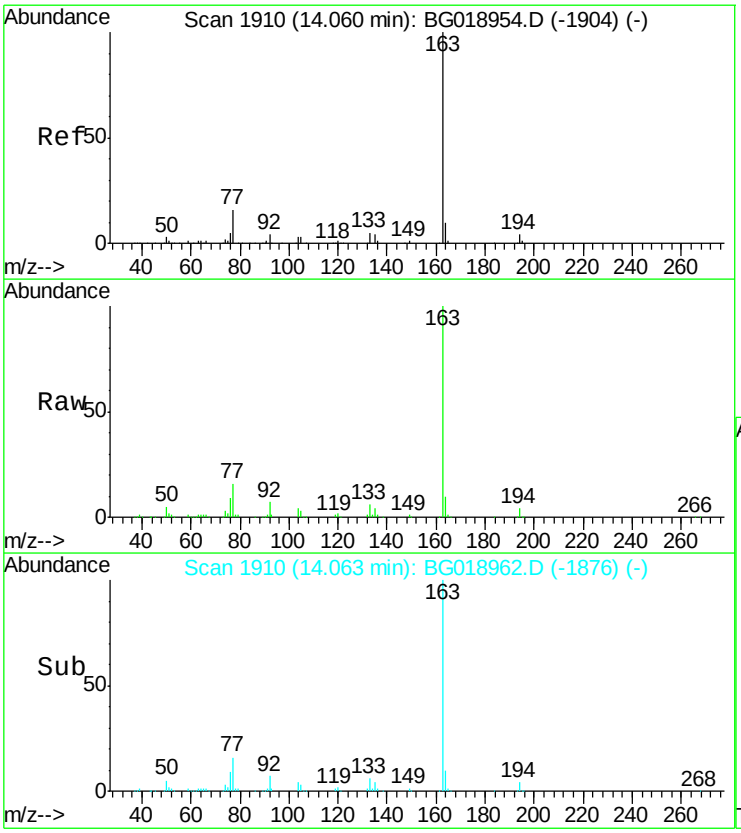
#43
2-Nitroaniline
Concen: 19.75 ng/ul
RT: 13.69 min Scan# 1847
Delta R.T. -0.00 min
Lab File: BG018962.D
Acq: 30 Sep 2015 2:08

Instrument :
BNA_G
ClientSampleId :
SSTD02018

Tgt Ion: 65 Resp: 45615

Ion	Ratio	Lower	Upper
65	100		
92	75.6	51.1	76.7
138	133.4	75.1	112.7#

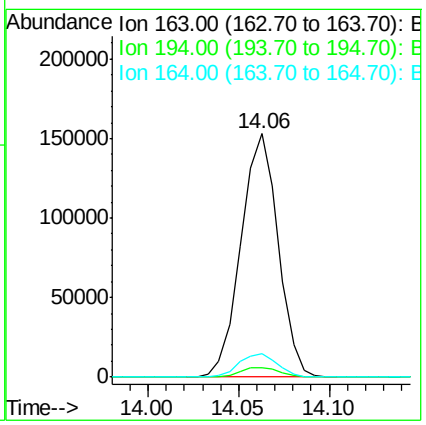


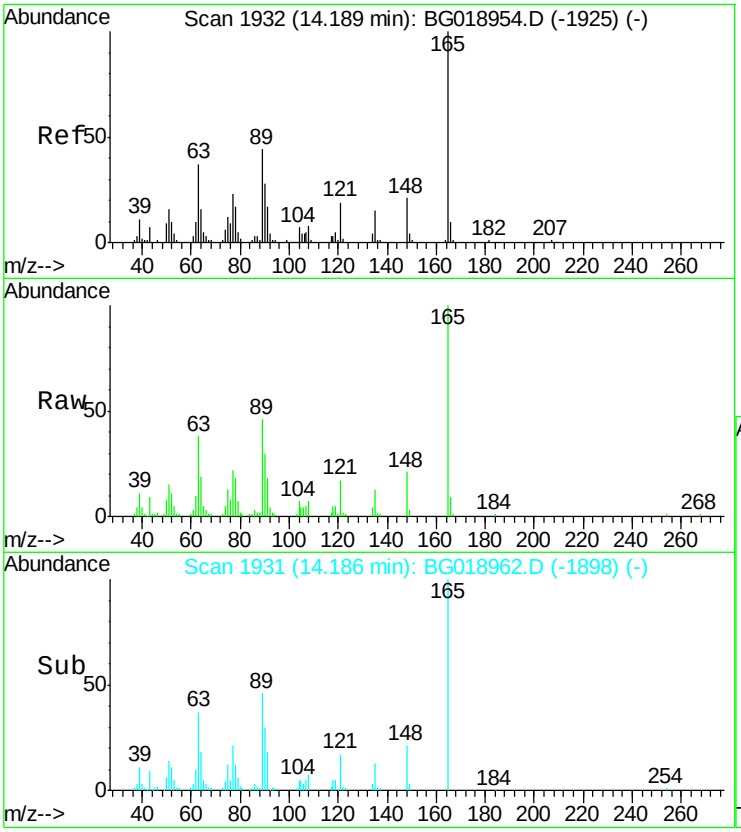


#45
Dimethylphthalate
Concen: 20.68 ng/ul
RT: 14.06 min Scan# 1910
Delta R.T. 0.00 min
Lab File: BG018962.D
Acq: 30 Sep 2015 2:08

Tgt Ion:163 Resp: 217890

Ion	Ratio	Lower	Upper
163	100		
194	3.9	2.9	4.3
164	9.6	7.7	11.5



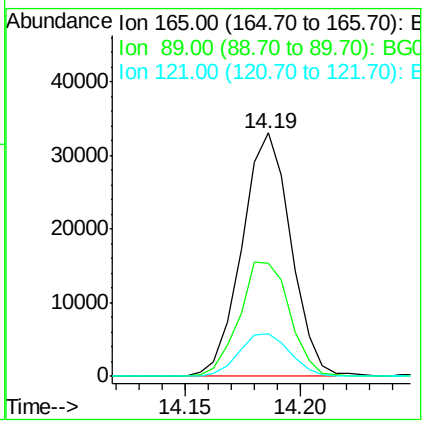


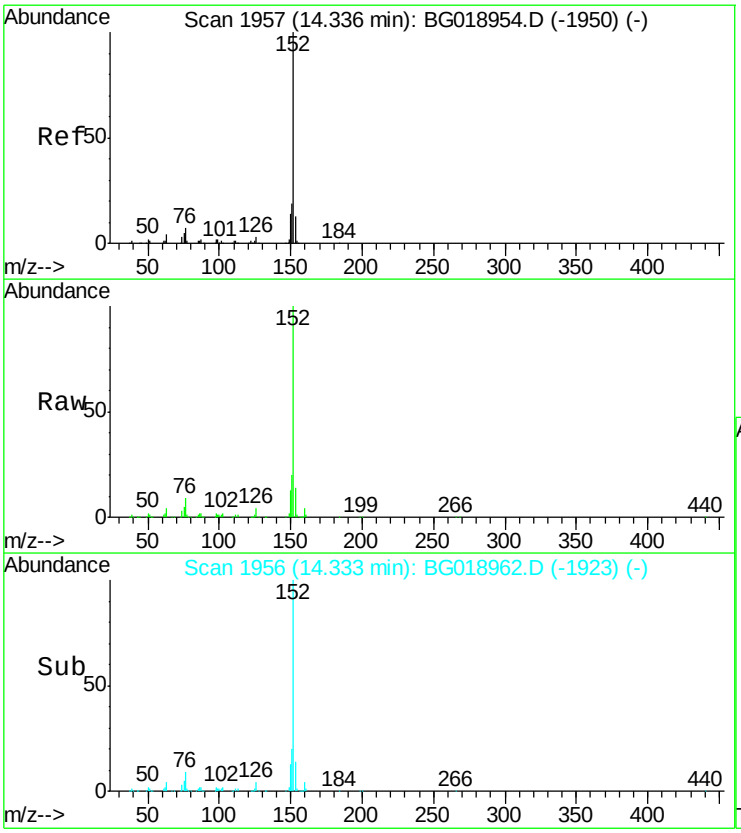
#46
2,6-Dinitrotoluene
Concen: 23.00 ng/ul
RT: 14.19 min Scan# 1931
Delta R.T. -0.00 min
Lab File: BG018962.D
Acq: 30 Sep 2015 2:08

Instrument :
BNA_G
ClientSampleId :
SSTD02018

Tgt Ion:165 Resp: 48727

Ion	Ratio	Lower	Upper
165	100		
89	46.3	50.2	75.2#
121	17.4	19.4	29.2#

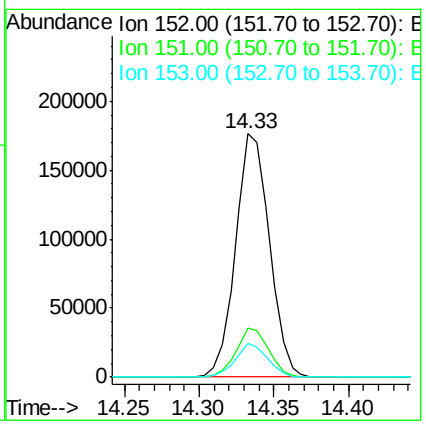


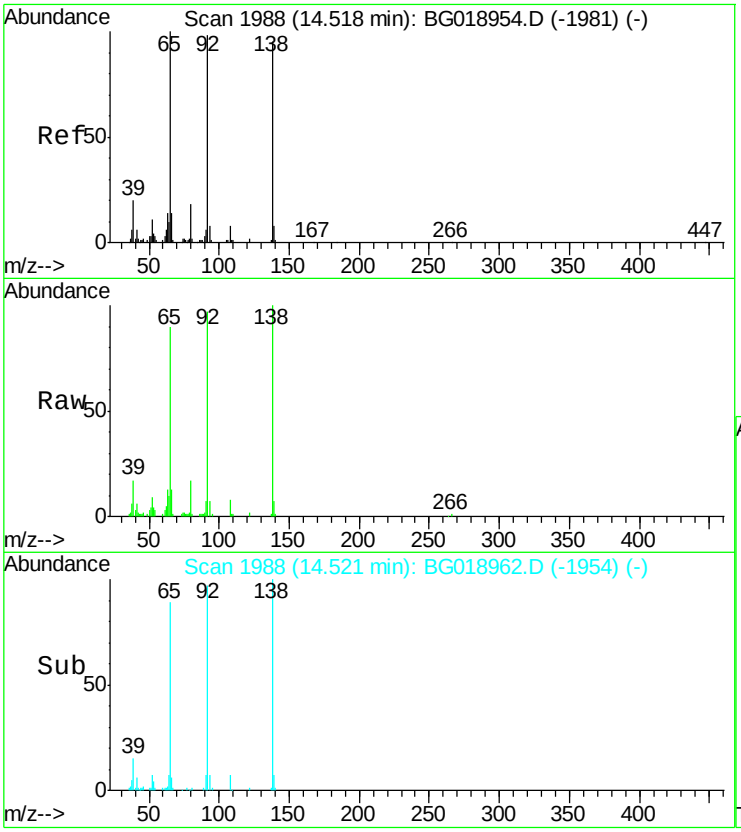


#48
Acenaphthylene
Concen: 20.22 ng/ul
RT: 14.33 min Scan# 1956
Delta R.T. -0.00 min
Lab File: BG018962.D
Acq: 30 Sep 2015 2:08

Tgt Ion:152 Resp: 277022

Ion	Ratio	Lower	Upper
152	100		
151	20.0	15.4	23.2
153	13.8	10.8	16.2



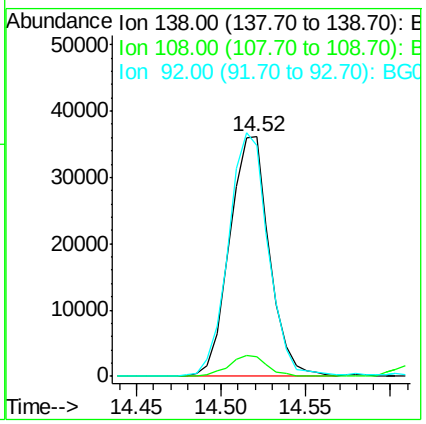


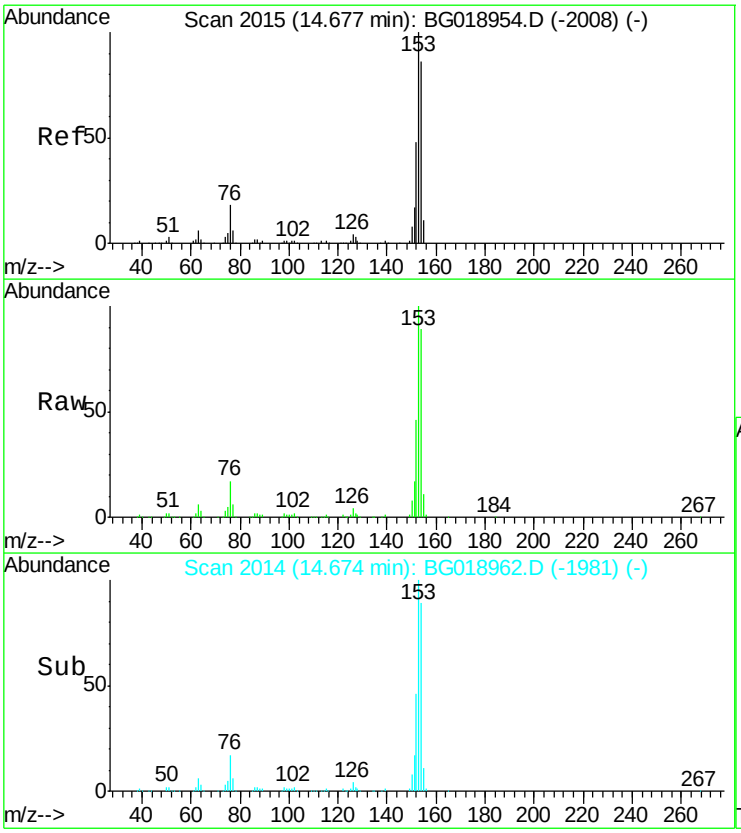
#49
3-Nitroaniline
Concen: 26.26 ng/ul
RT: 14.52 min Scan# 1988
Delta R.T. 0.00 min
Lab File: BG018962.D
Acq: 30 Sep 2015 2:08

Instrument :
BNA_G
ClientSampleId :
SSTD02018

Tgt Ion:138 Resp: 59056

Ion	Ratio	Lower	Upper
138	100		
108	8.5	9.4	14.0#
92	96.6	102.8	154.2#

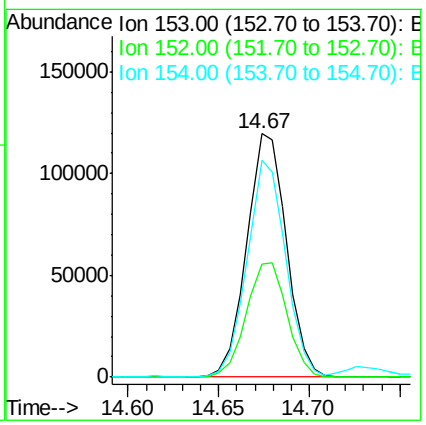


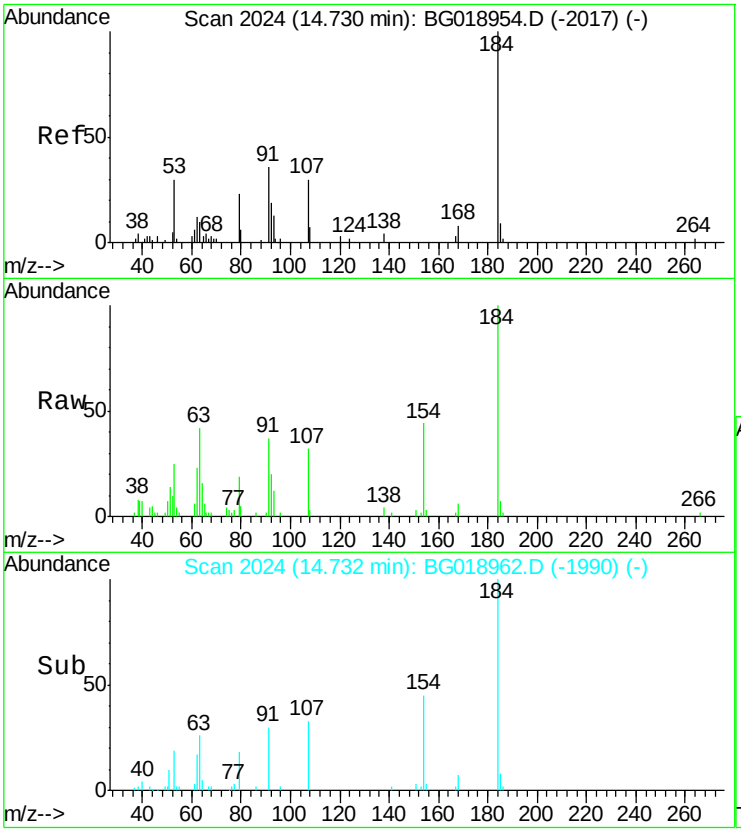


#50
Acenaphthene
Concen: 19.82 ng/ul
RT: 14.67 min Scan# 2014
Delta R.T. -0.00 min
Lab File: BG018962.D
Acq: 30 Sep 2015 2:08

Tgt Ion:153 Resp: 182944

Ion	Ratio	Lower	Upper
153	100		
152	46.4	38.2	57.4
154	89.2	68.6	103.0



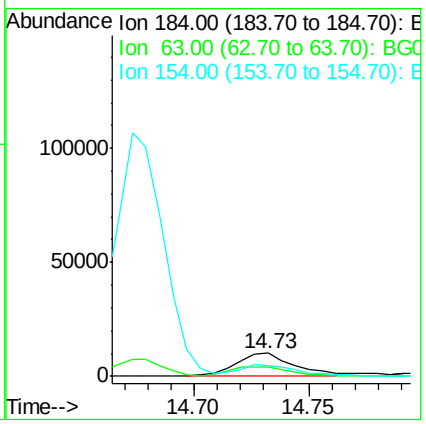


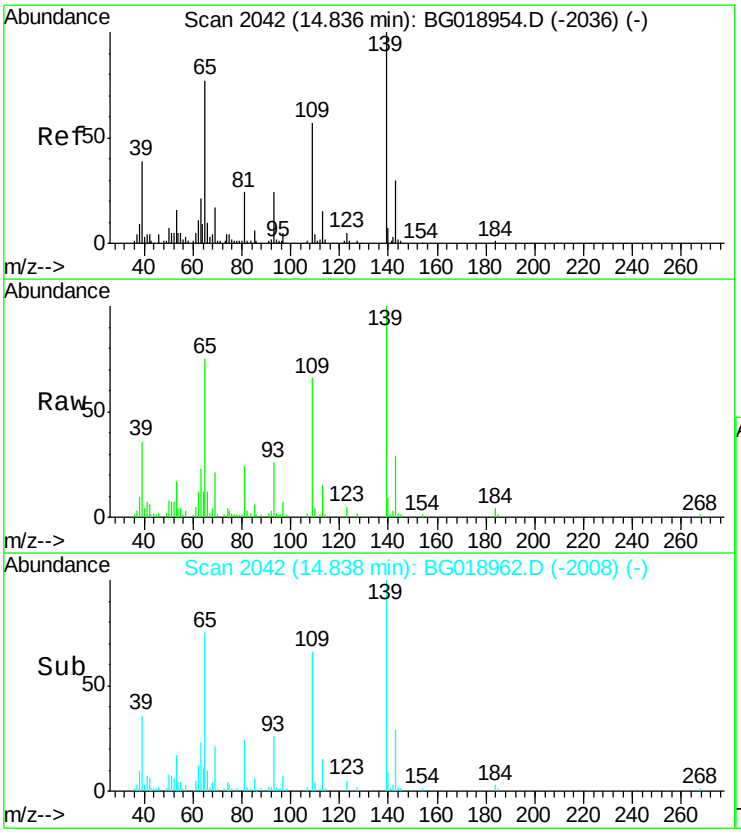
#51
2,4-Dinitrophenol
Concen: 17.28 ng/ul
RT: 14.73 min Scan# 2024
Delta R.T. 0.00 min
Lab File: BG018962.D
Acq: 30 Sep 2015 2:08

Instrument :
BNA_G
ClientSampleId :
SSTD02018

Tgt Ion:184 Resp: 16466

Ion	Ratio	Lower	Upper
184	100		
63	42.2	55.3	82.9#
154	43.7	58.2	87.2#

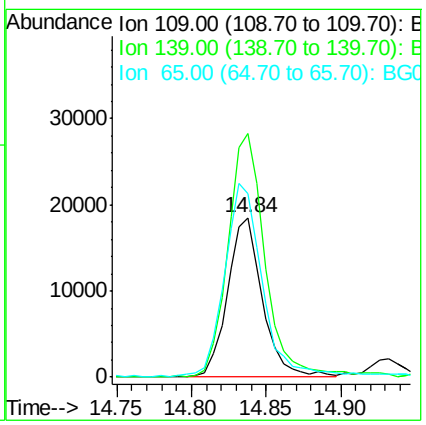


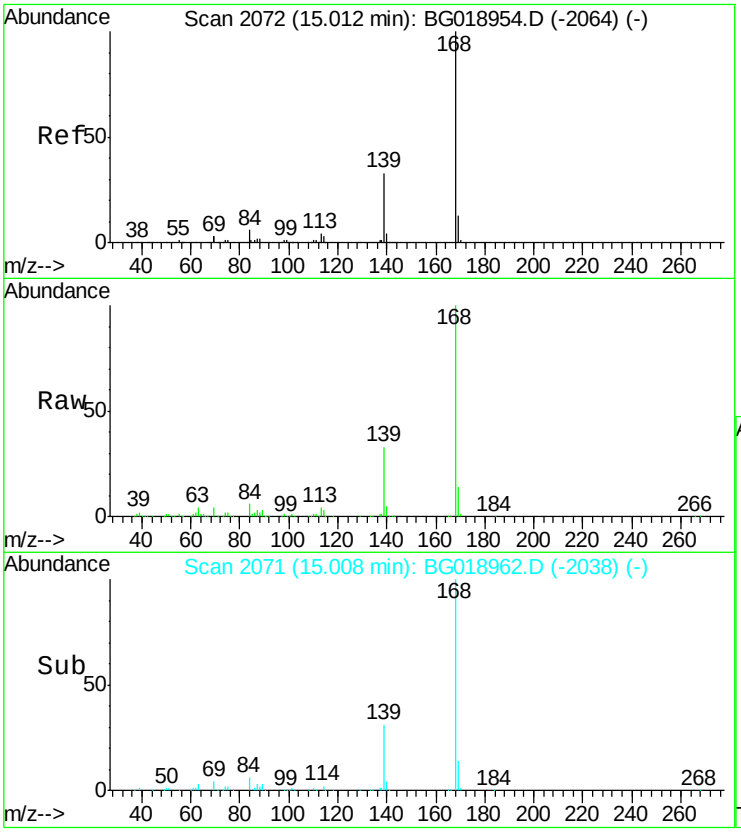


#53
4-Nitrophenol
Concen: 21.10 ng/ul
RT: 14.84 min Scan# 2042
Delta R.T. 0.00 min
Lab File: BG018962.D
Acq: 30 Sep 2015 2:08

Tgt Ion:109 Resp: 30165

Ion	Ratio	Lower	Upper
109	100		
139	152.7	111.3	166.9
65	115.0	105.3	157.9



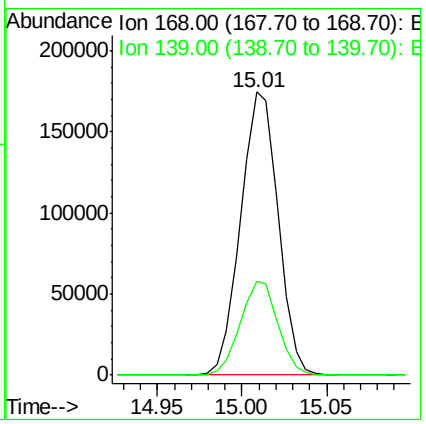


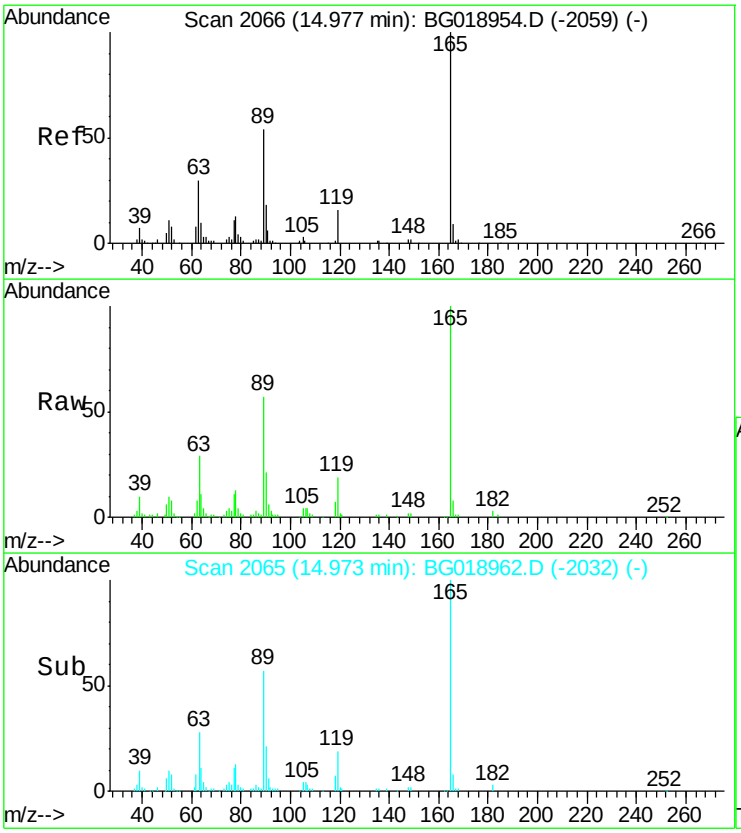
#54
Dibenzofuran
Concen: 20.86 ng/ul
RT: 15.01 min Scan# 2071
Delta R.T. -0.00 min
Lab File: BG018962.D
Acq: 30 Sep 2015 2:08

Instrument :
BNA_G
ClientSampleId :
SSTD02018

Tgt Ion:168 Resp: 270048

Ion	Ratio	Lower	Upper
168	100		
139	33.3	29.7	44.5

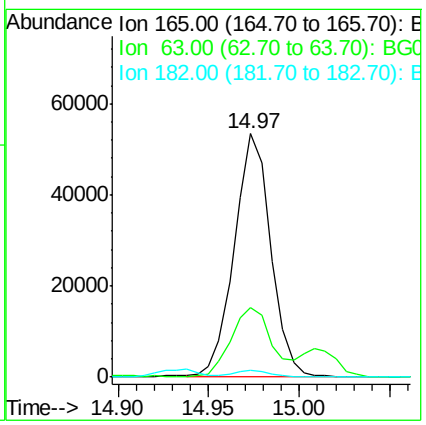


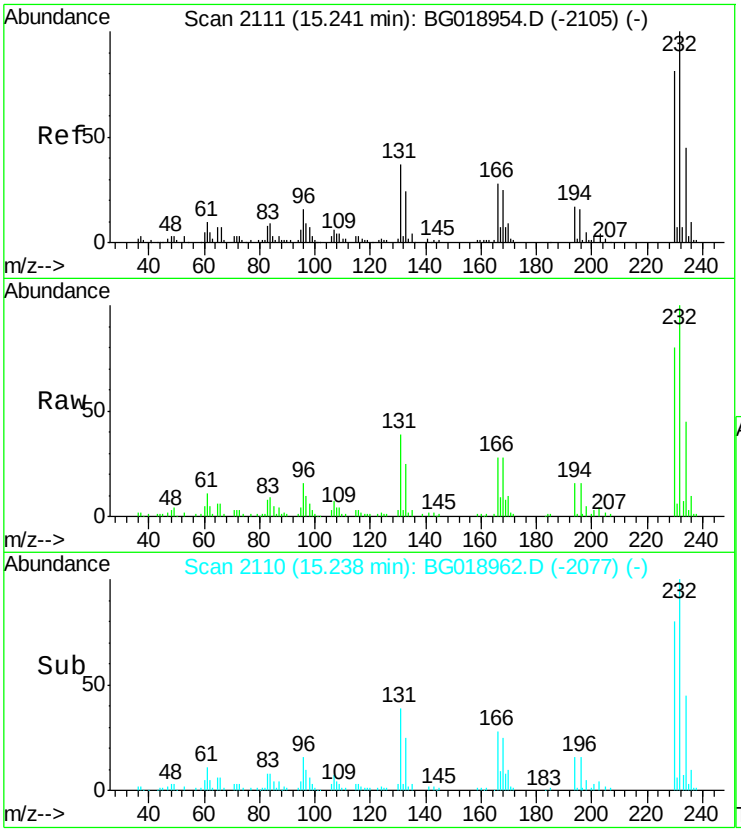


#55
2,4-Dinitrotoluene
Concen: 23.75 ng/ul
RT: 14.97 min Scan# 2065
Delta R.T. -0.00 min
Lab File: BG018962.D
Acq: 30 Sep 2015 2:08

Tgt Ion:165 Resp: 74888

Ion	Ratio	Lower	Upper
165	100		
63	28.6	36.7	55.1#
182	3.0	2.2	3.2



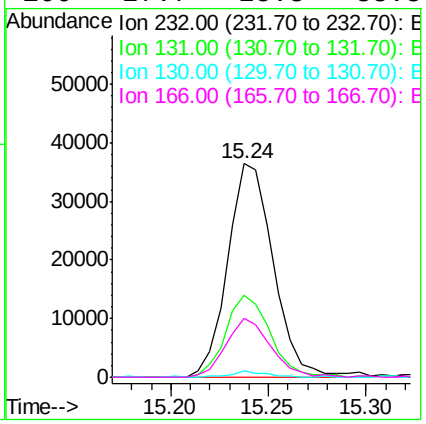


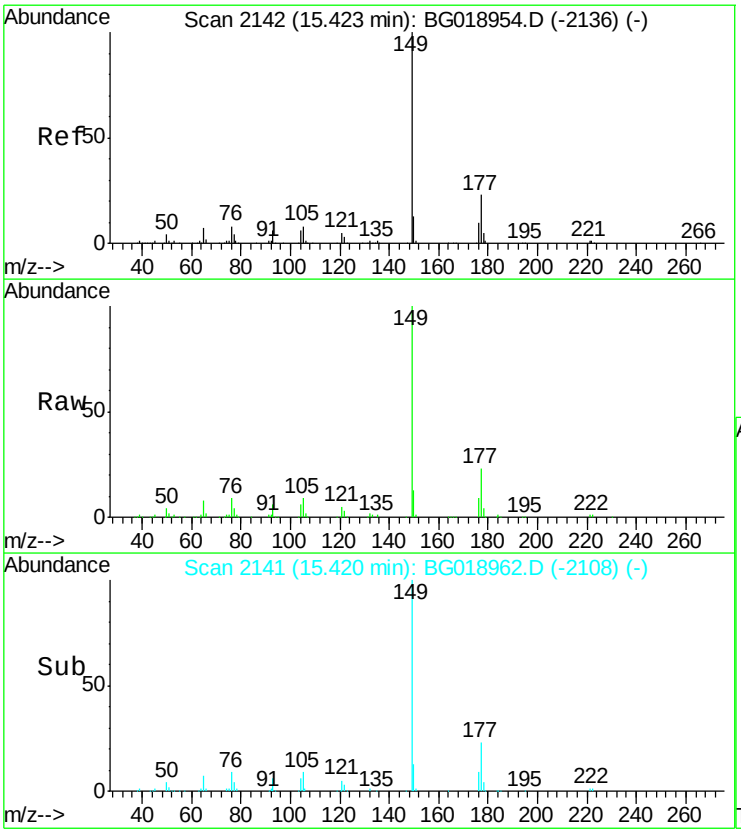
#56
2,3,4,6-Tetrachlorophenol
Concen: 20.81 ng/ul
RT: 15.24 min Scan# 2110
Delta R.T. -0.00 min
Lab File: BG018962.D
Acq: 30 Sep 2015 2:08

Instrument :
BNA_G
ClientSampleId :
SSTD02018

Tgt Ion:232 Resp: 58838

Ion	Ratio	Lower	Upper
232	100		
131	38.6	37.4	56.0
130	2.8	1.4	2.0#
166	27.7	25.8	38.8

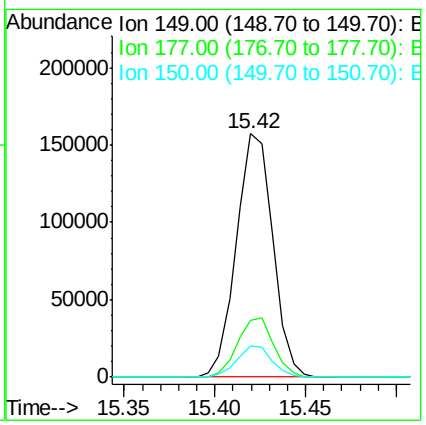


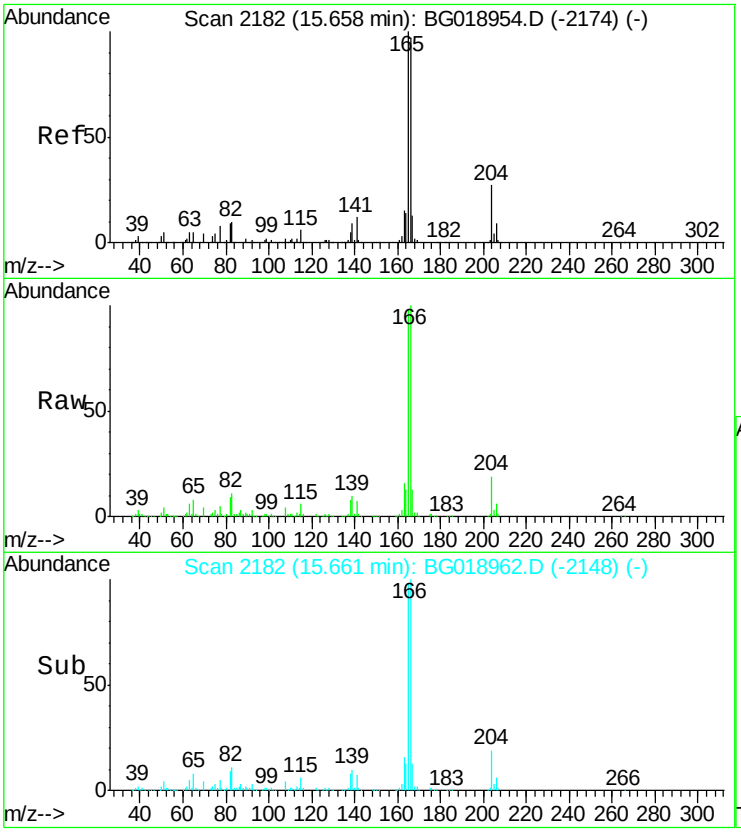


#57
Diethylphthalate
Concen: 20.09 ng/ul
RT: 15.42 min Scan# 2141
Delta R.T. -0.00 min
Lab File: BG018962.D
Acq: 30 Sep 2015 2:08

Tgt Ion:149 Resp: 219893

Ion	Ratio	Lower	Upper
149	100		
177	23.4	18.2	27.4
150	12.8	9.7	14.5



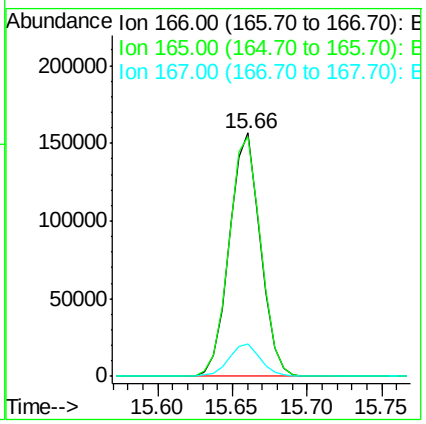


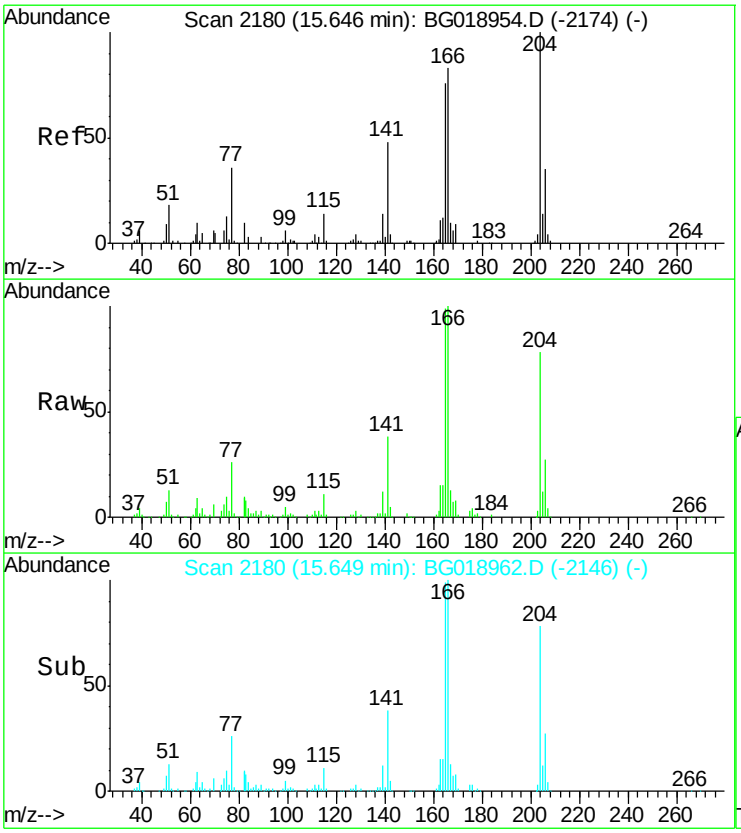
#59
Fluorene
Concen: 20.78 ng/ul
RT: 15.66 min Scan# 2182
Delta R.T. 0.00 min
Lab File: BG018962.D
Acq: 30 Sep 2015 2:08

Instrument :
BNA_G
ClientSampleId :
SSTD02018

Tgt Ion:166 Resp: 227294

Ion	Ratio	Lower	Upper
166	100		
165	98.3	82.6	124.0
167	13.1	11.4	17.0

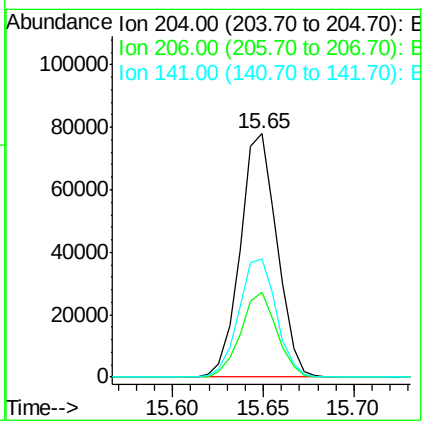


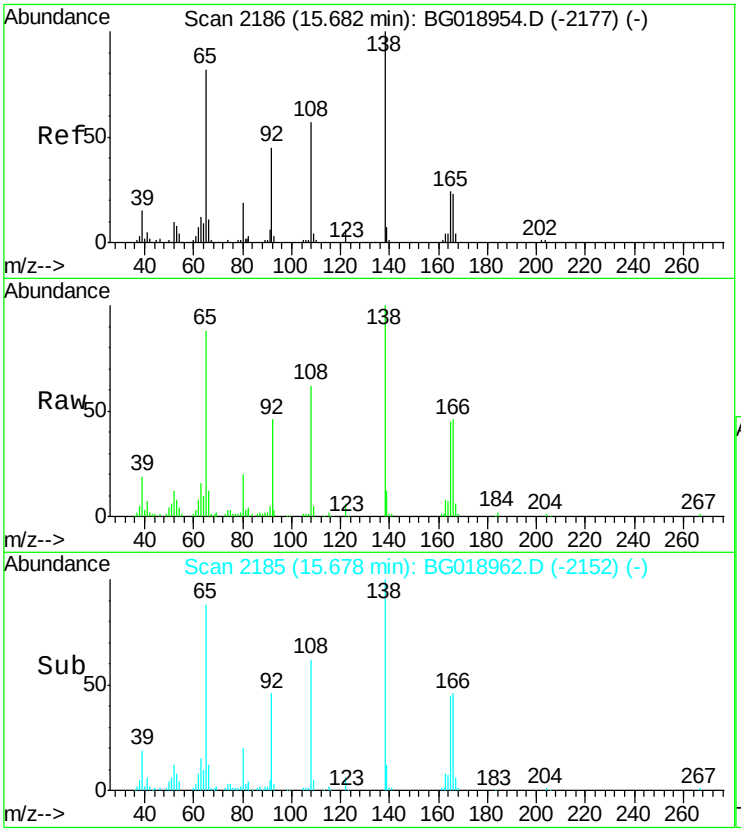


#60
4-Chlorophenyl-phenylether
Concen: 21.05 ng/ul
RT: 15.65 min Scan# 2180
Delta R.T. 0.00 min
Lab File: BG018962.D
Acq: 30 Sep 2015 2:08

Tgt Ion:204 Resp: 109731

Ion	Ratio	Lower	Upper
204	100		
206	34.7	27.1	40.7
141	48.4	47.1	70.7



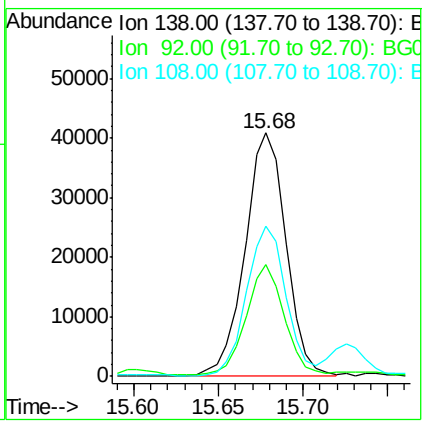


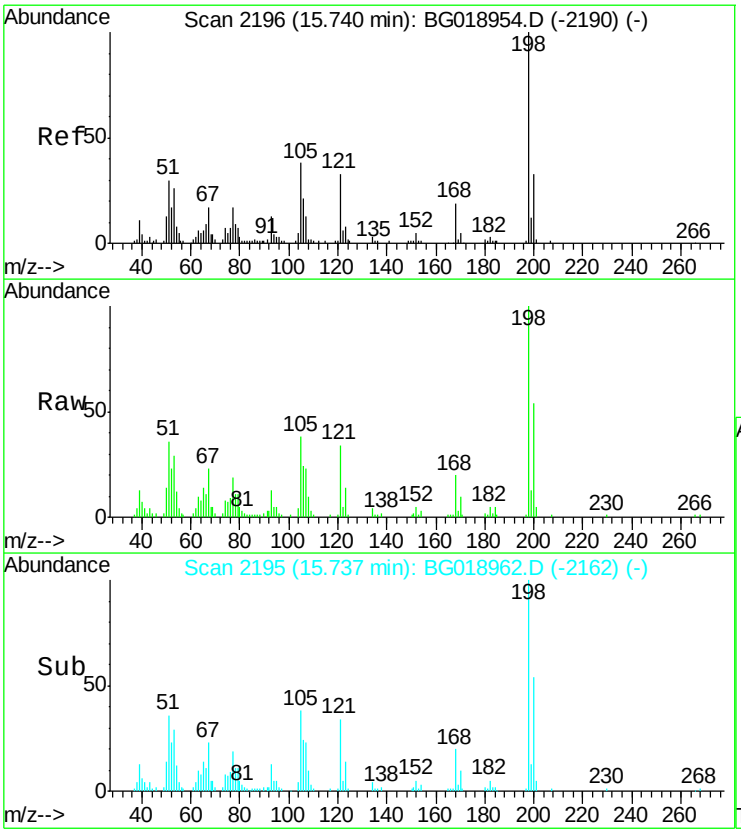
#61
4-Nitroaniline
Concen: 26.70 ng/ul
RT: 15.68 min Scan# 2185
Delta R.T. -0.00 min
Lab File: BG018962.D
Acq: 30 Sep 2015 2:08

Instrument :
BNA_G
ClientSampleId :
SSTD02018

Tgt Ion:138 Resp: 69044

Ion	Ratio	Lower	Upper
138	100		
92	46.1	44.0	66.0
108	61.6	64.6	97.0#

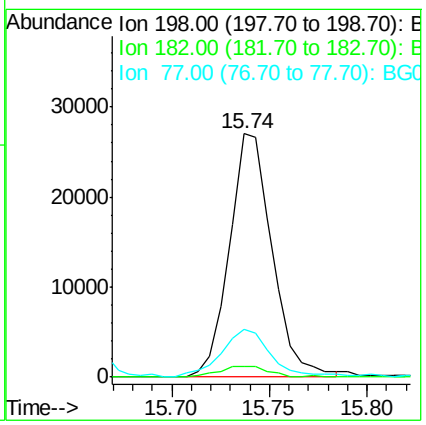


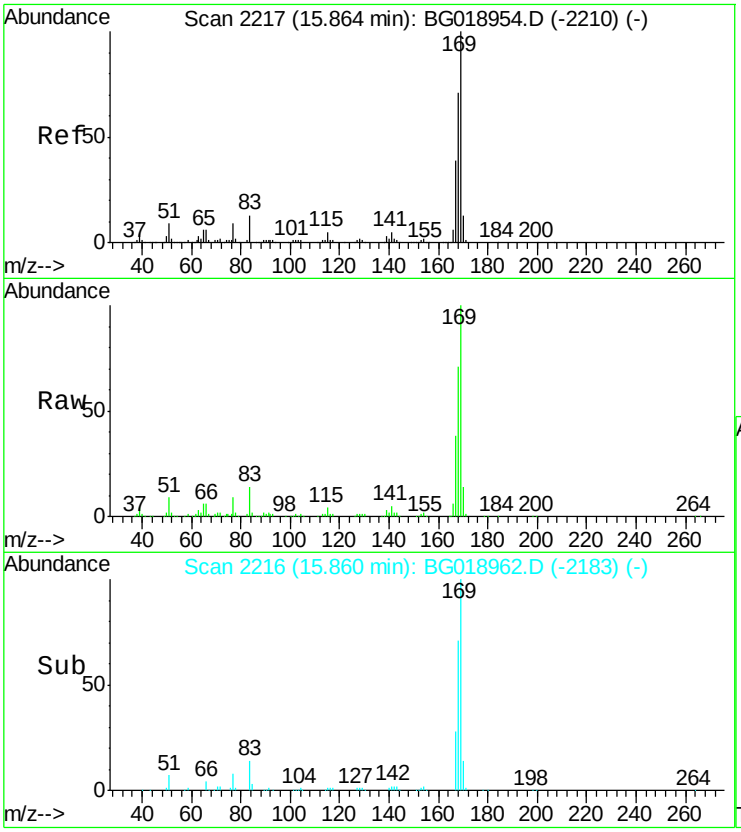


#64
4,6-Dinitro-2-methylphenol
Concen: 21.78 ng/ul
RT: 15.74 min Scan# 2195
Delta R.T. -0.00 min
Lab File: BG018962.D
Acq: 30 Sep 2015 2:08

Tgt Ion:198 Resp: 40979

Ion	Ratio	Lower	Upper
198	100		
182	4.5	3.4	5.0
77	19.5	22.4	33.6#



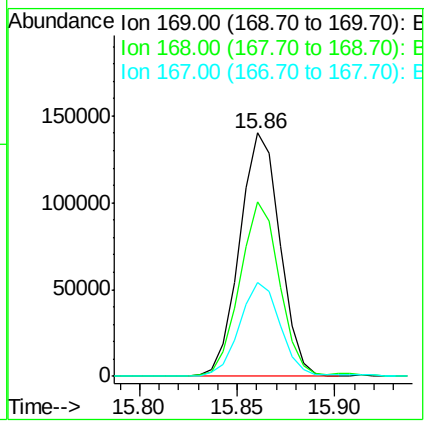


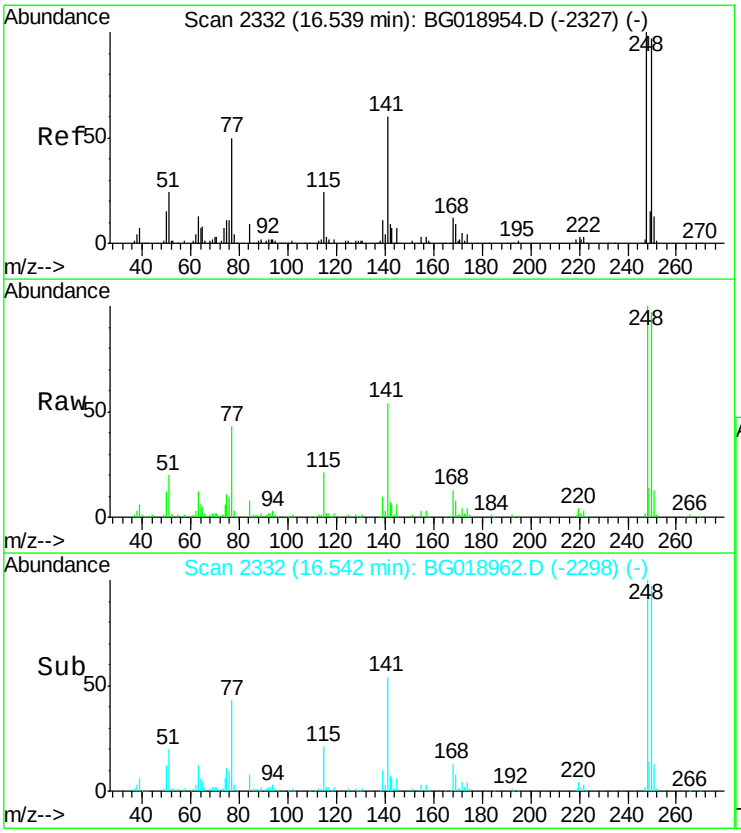
#65
N-Nitrosodiphenylamine
Concen: 19.76 ng/ul
RT: 15.86 min Scan# 2216
Delta R.T. -0.00 min
Lab File: BG018962.D
Acq: 30 Sep 2015 2:08

Instrument :
BNA_G
ClientSampleId :
SSTD02018

Tgt Ion:169 Resp: 200453

Ion	Ratio	Lower	Upper
169	100		
168	71.4	60.2	90.2
167	38.3	33.4	50.2

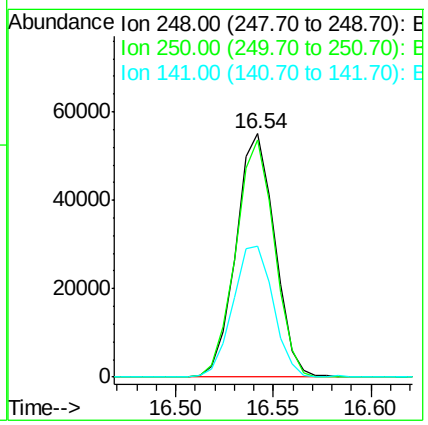


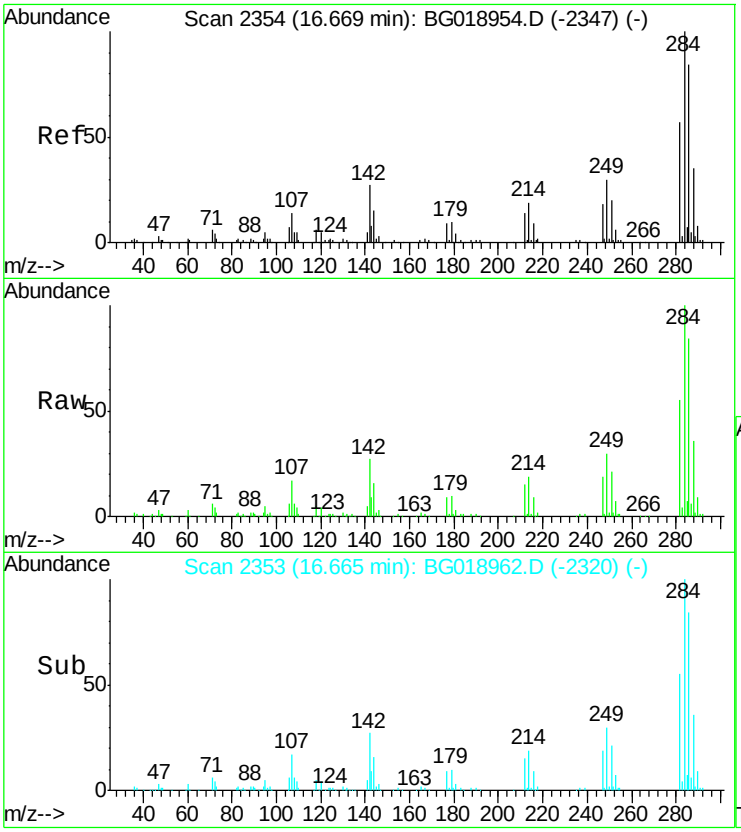


#66
4-Bromophenyl-phenylether
Concen: 19.94 ng/ul
RT: 16.54 min Scan# 2332
Delta R.T. 0.00 min
Lab File: BG018962.D
Acq: 30 Sep 2015 2:08

Tgt Ion:248 Resp: 75688

Ion	Ratio	Lower	Upper
248	100		
250	97.4	76.4	114.6
141	53.6	58.6	87.8#



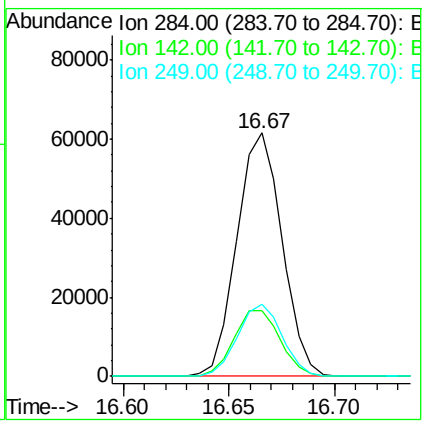


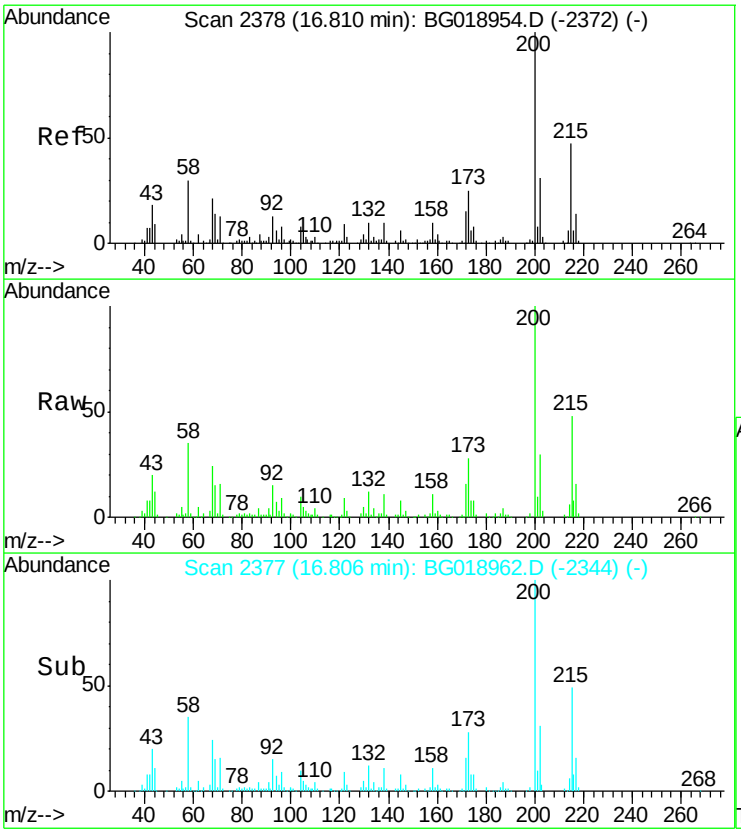
#67
Hexachlorobenzene
Concen: 21.70 ng/ul
RT: 16.67 min Scan# 2353
Delta R.T. -0.00 min
Lab File: BG018962.D
Acq: 30 Sep 2015 2:08

Instrument :
BNA_G
ClientSampleId :
SSTD02018

Tgt Ion:284 Resp: 91304

Ion	Ratio	Lower	Upper
284	100		
142	27.0	28.6	42.8#
249	29.6	26.2	39.4

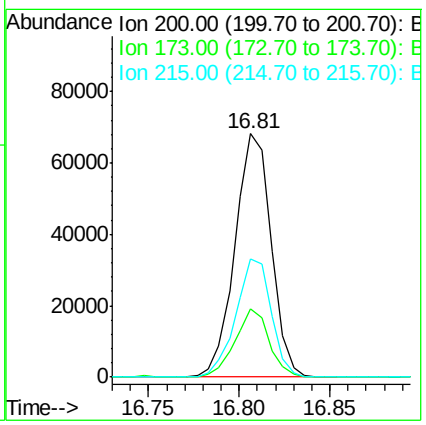


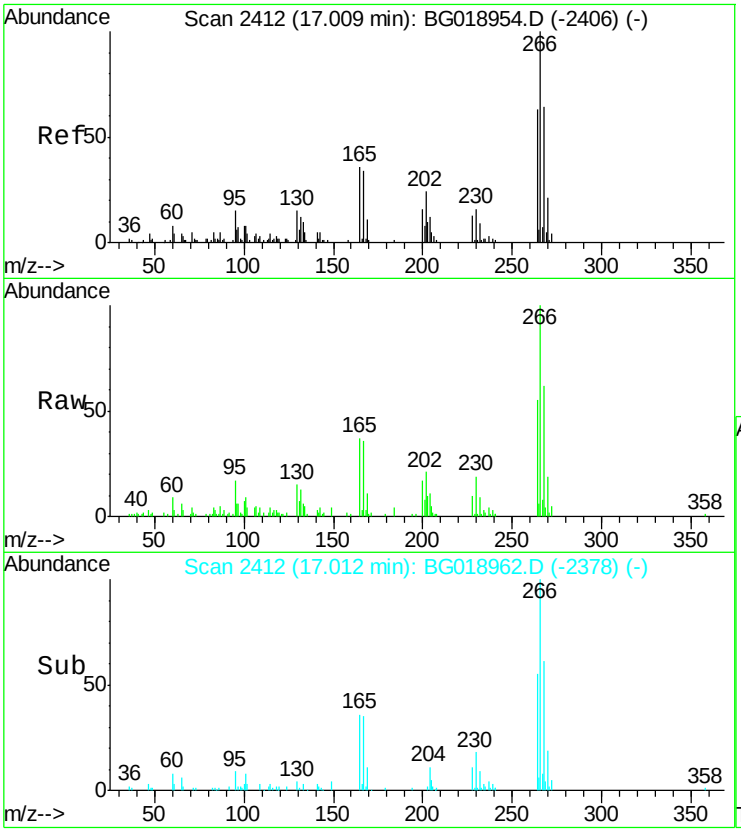


#68
Atrazine
Concen: 21.13 ng/ul
RT: 16.81 min Scan# 2377
Delta R.T. -0.00 min
Lab File: BG018962.D
Acq: 30 Sep 2015 2:08

Tgt Ion:200 Resp: 94423

Ion	Ratio	Lower	Upper
200	100		
173	28.0	19.0	28.4
215	48.5	37.4	56.2



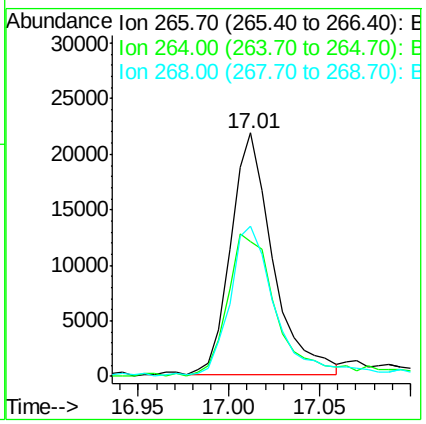


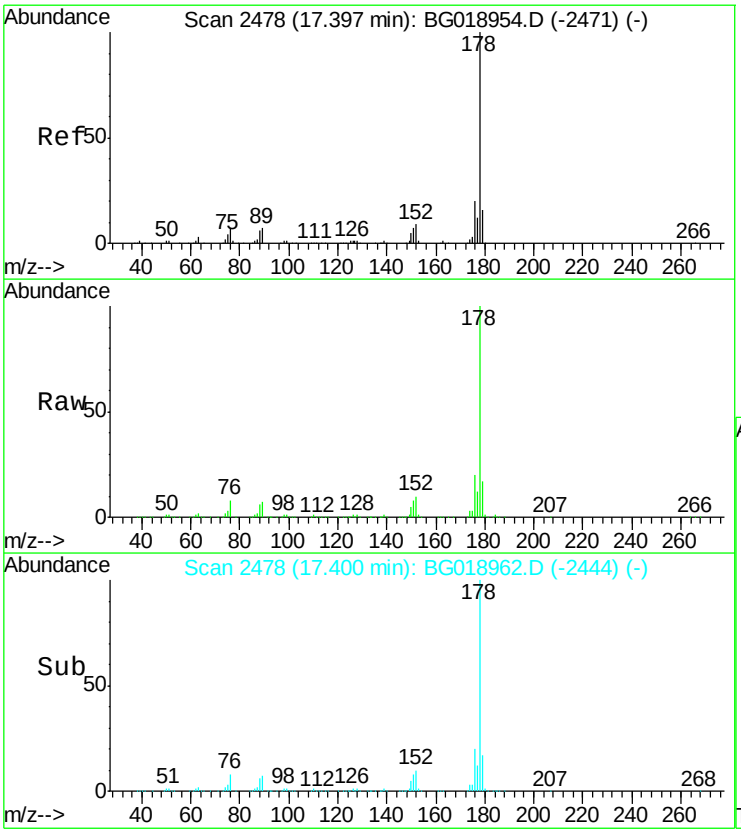
#69
Pentachlorophenol
Concen: 14.25 ng/ul
RT: 17.01 min Scan# 2412
Delta R.T. 0.00 min
Lab File: BG018962.D
Acq: 30 Sep 2015 2:08

Instrument :
BNA_G
ClientSampleId :
SSTD02018

Tgt Ion:266 Resp: 34954

Ion	Ratio	Lower	Upper
266	100		
264	55.5	55.4	83.0
268	65.2	53.6	80.4

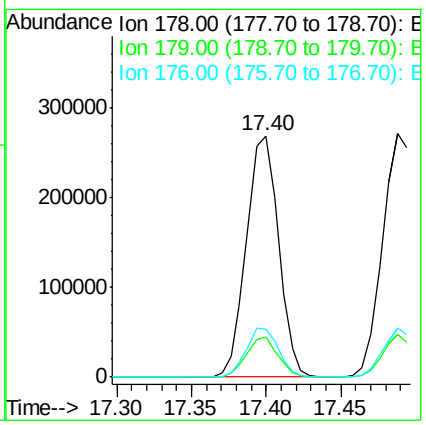


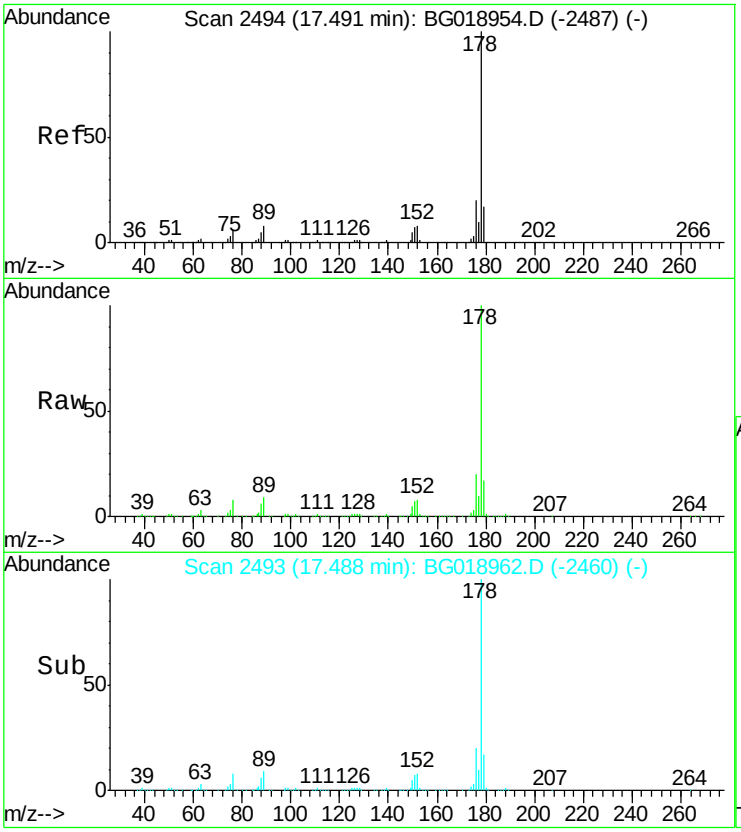


#70
Phenanthrene
Concen: 20.36 ng/ul
RT: 17.40 min Scan# 2478
Delta R.T. 0.00 min
Lab File: BG018962.D
Acq: 30 Sep 2015 2:08

Tgt Ion:178 Resp: 400934

Ion	Ratio	Lower	Upper
178	100		
179	16.8	13.7	20.5
176	19.7	16.6	24.8



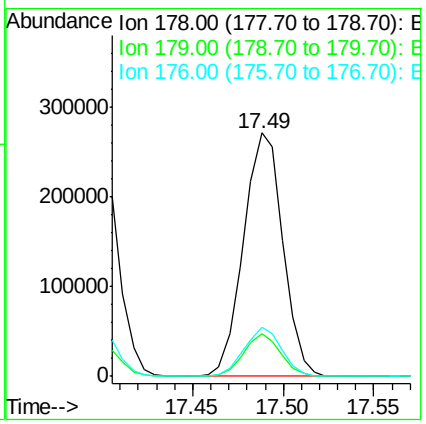


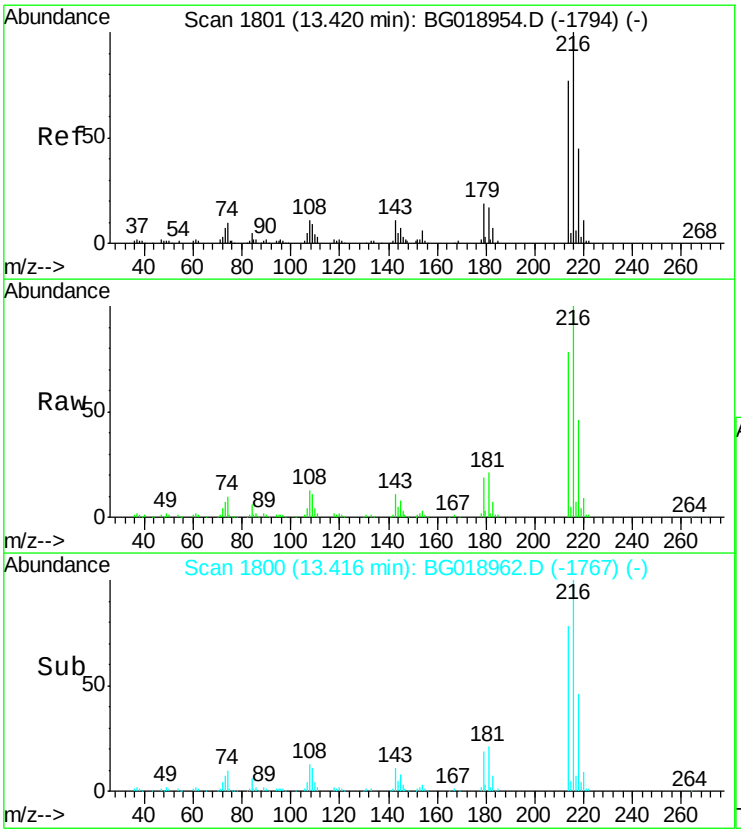
#72
Anthracene
Concen: 20.74 ng/ul
RT: 17.49 min Scan# 2493
Delta R.T. -0.00 min
Lab File: BG018962.D
Acq: 30 Sep 2015 2:08

Instrument :
BNA_G
ClientSampleId :
SSTD02018

Tgt Ion:178 Resp: 409475

Ion	Ratio	Lower	Upper
178	100		
179	17.4	13.0	19.4
176	20.1	16.0	24.0

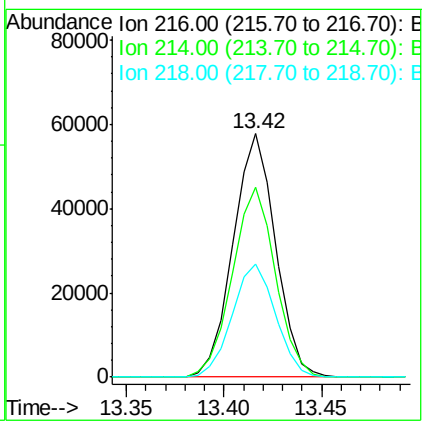


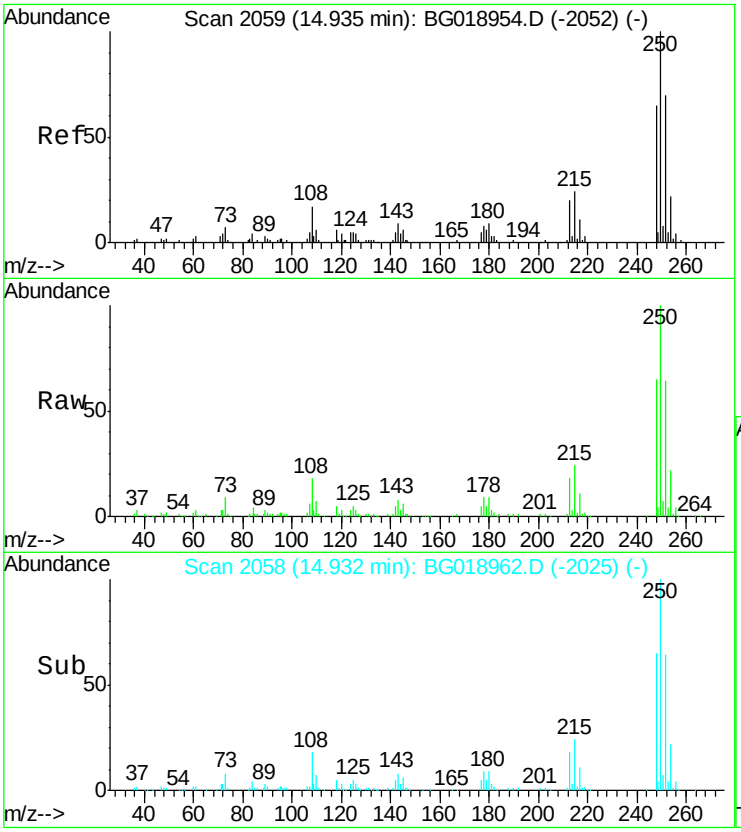


#73
1,2,3,4-Tetrachlorobenzene
Concen: 18.75 ng/uL
RT: 13.42 min Scan# 1800
Delta R.T. -0.00 min
Lab File: BG018962.D
Acq: 30 Sep 2015 2:08

Tgt Ion:216 Resp: 86416

Ion	Ratio	Lower	Upper
216	100		
214	78.0	64.0	96.0
218	46.2	38.7	58.1



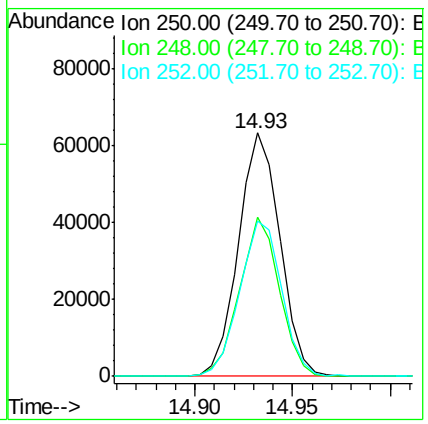


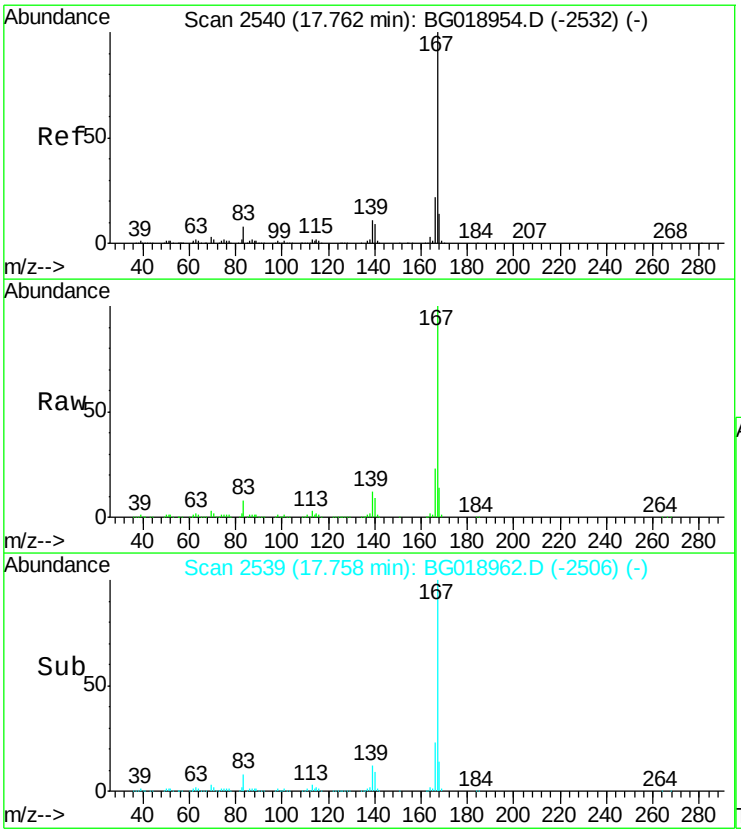
#74
Pentachlorobenzene
Concen: 20.70 ng/uL
RT: 14.93 min Scan# 2058
Delta R.T. -0.00 min
Lab File: BG018962.D
Acq: 30 Sep 2015 2:08

Instrument :
BNA_G
ClientSampleId :
SSTD02018

Tgt Ion:250 Resp: 93179

Ion	Ratio	Lower	Upper
250	100		
248	65.2	45.8	68.8
252	63.6	50.4	75.6

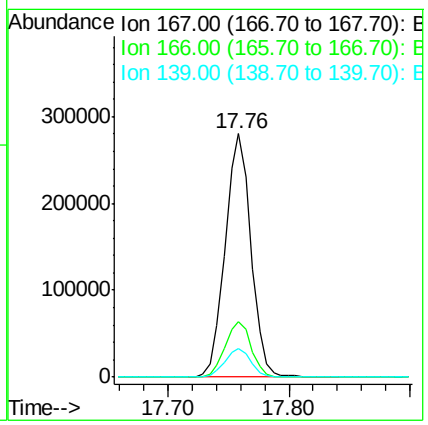


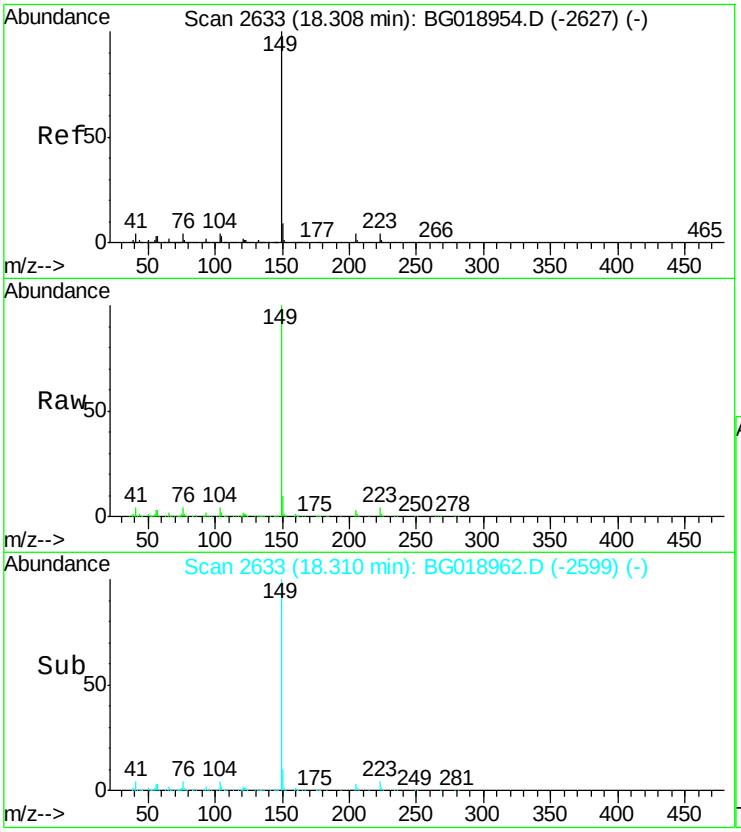


#75
Carbazole
Concen: 23.54 ng/ul
RT: 17.76 min Scan# 2539
Delta R.T. -0.00 min
Lab File: BG018962.D
Acq: 30 Sep 2015 2:08

Tgt Ion:167 Resp: 412797

Ion	Ratio	Lower	Upper
167	100		
166	22.7	18.9	28.3
139	11.9	10.1	15.1



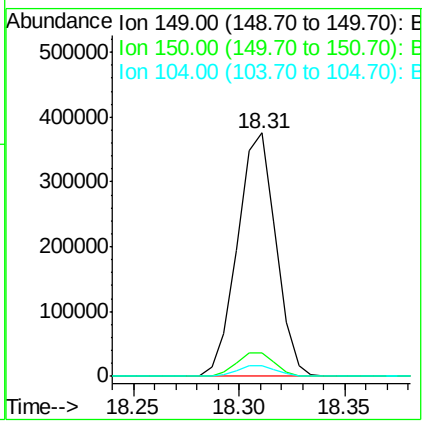


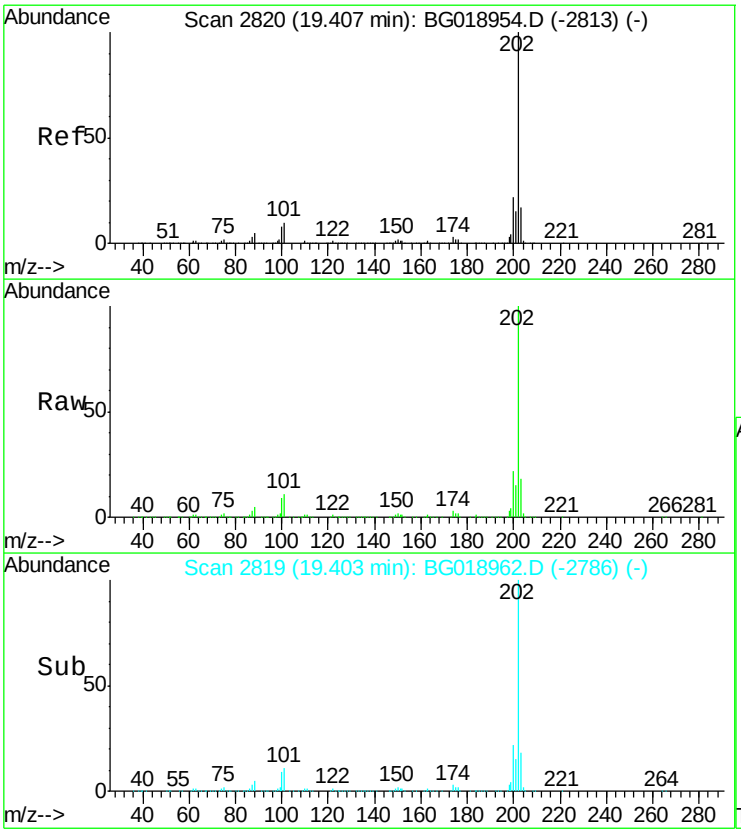
#76
Di-n-butylphthalate
Concen: 21.34 ng/ul
RT: 18.31 min Scan# 2633
Delta R.T. 0.00 min
Lab File: BG018962.D
Acq: 30 Sep 2015 2:08

Instrument :
BNA_G
ClientSampleId :
SSTD02018

Tgt Ion:149 Resp: 472678

Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.5	11.3
104	4.2	4.3	6.5#

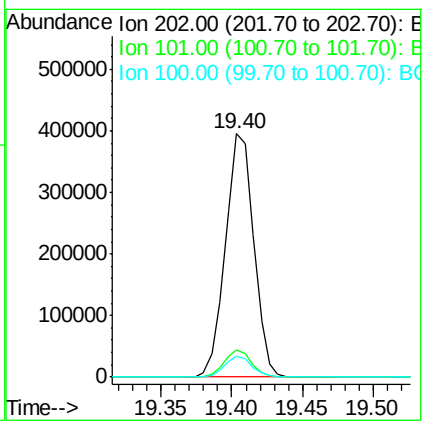


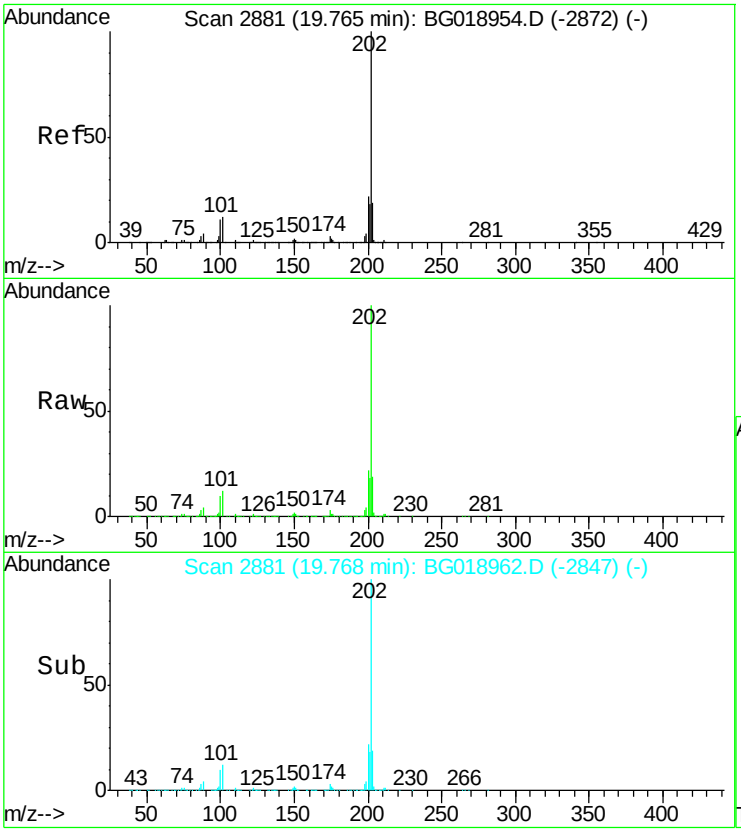


#77
Fluoranthene
Concen: 25.29 ng/ul
RT: 19.40 min Scan# 2819
Delta R.T. -0.00 min
Lab File: BG018962.D
Acq: 30 Sep 2015 2:08

Tgt Ion:202 Resp: 551872

Ion	Ratio	Lower	Upper
202	100		
101	11.1	9.7	14.5
100	8.7	7.8	11.8



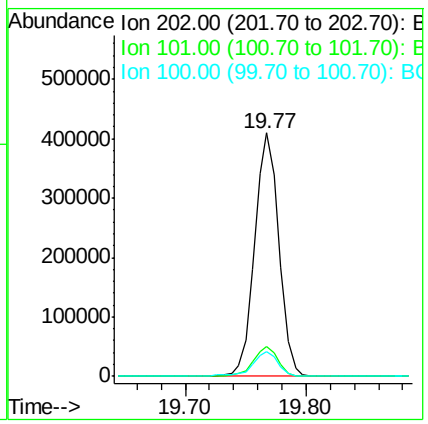


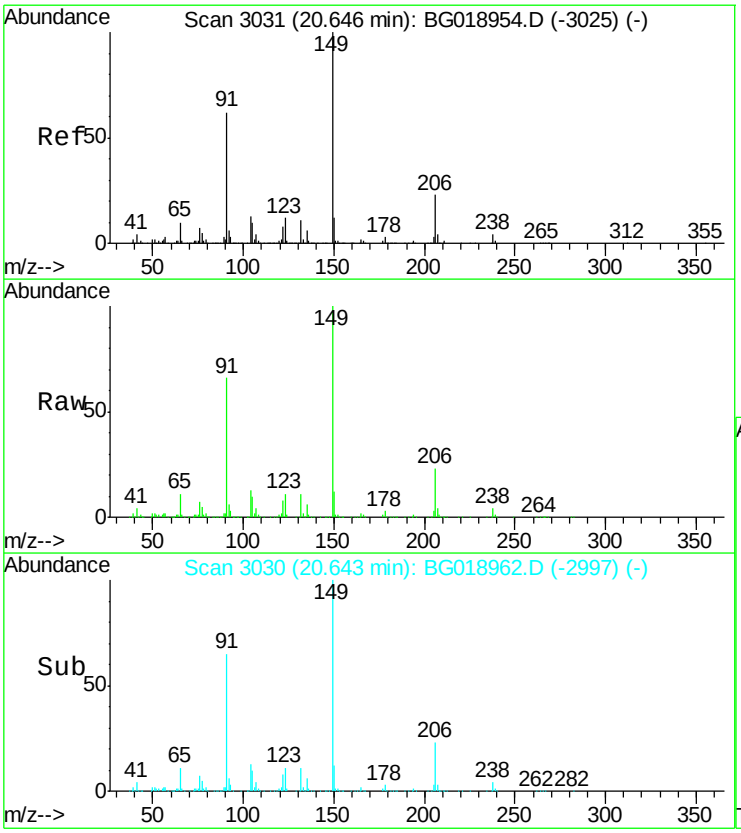
#80
Pyrene
Concen: 20.13 ng/ul
RT: 19.77 min Scan# 2881
Delta R.T. 0.00 min
Lab File: BG018962.D
Acq: 30 Sep 2015 2:08

Instrument :
BNA_G
ClientSampleId :
SSTD02018

Tgt Ion:202 Resp: 570061

Ion	Ratio	Lower	Upper
202	100		
101	12.1	11.0	16.4
100	10.4	9.8	14.6

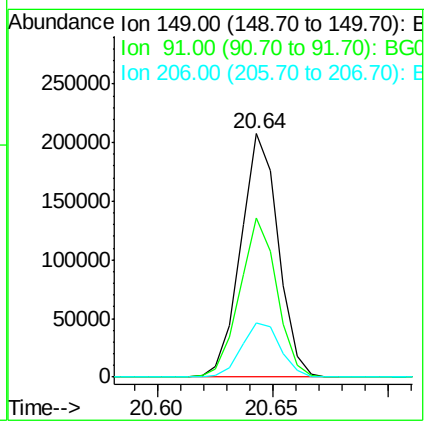


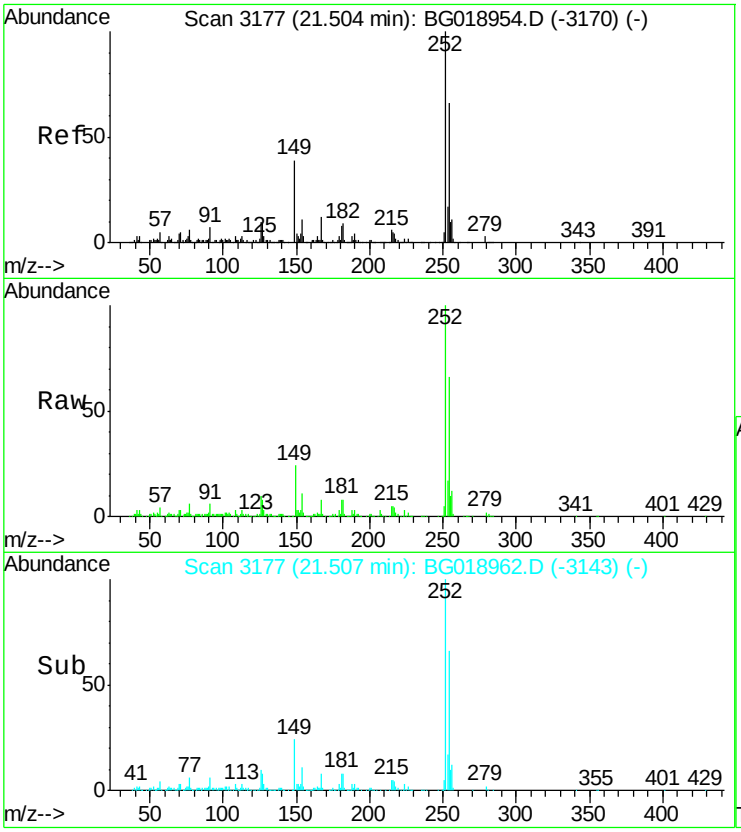


#81
Butylbenzylphthalate
Concen: 21.69 ng/ul
RT: 20.64 min Scan# 3030
Delta R.T. -0.00 min
Lab File: BG018962.D
Acq: 30 Sep 2015 2:08

Tgt Ion:149 Resp: 235775

Ion	Ratio	Lower	Upper
149	100		
91	65.5	57.9	86.9
206	22.5	17.9	26.9



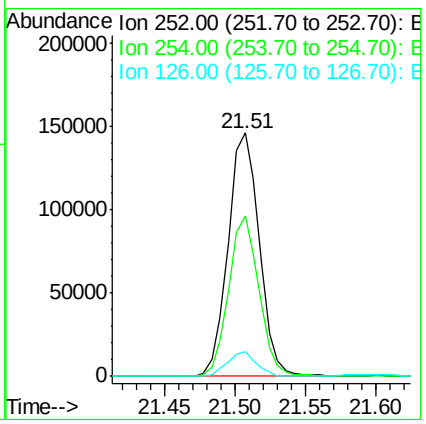


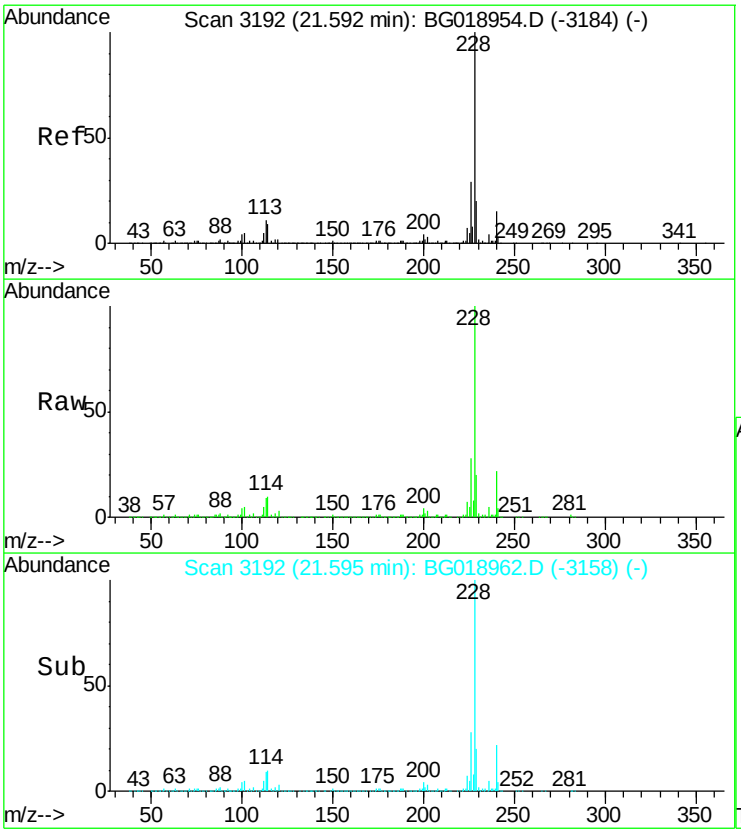
#82
3,3'-Dichlorobenzidine
Concen: 26.41 ng/ul
RT: 21.51 min Scan# 3177
Delta R.T. 0.00 min
Lab File: BG018962.D
Acq: 30 Sep 2015 2:08

Instrument :
BNA_G
ClientSampleId :
SSTD02018

Tgt Ion:252 Resp: 225547

Ion	Ratio	Lower	Upper
252	100		
254	65.8	50.9	76.3
126	9.9	9.6	14.4

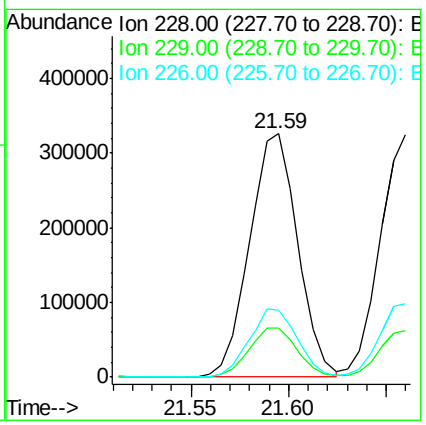


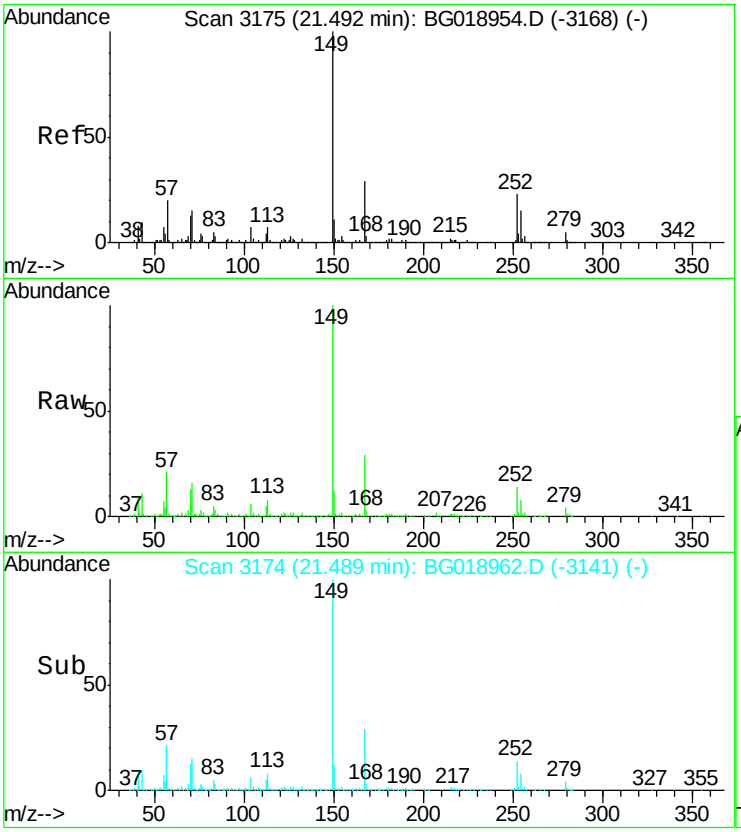


#83
Benzo(a)anthracene
Concen: 20.77 ng/ul
RT: 21.59 min Scan# 3192
Delta R.T. 0.00 min
Lab File: BG018962.D
Acq: 30 Sep 2015 2:08

Tgt Ion:228 Resp: 554611

Ion	Ratio	Lower	Upper
228	100		
229	19.9	15.5	23.3
226	27.6	22.1	33.1



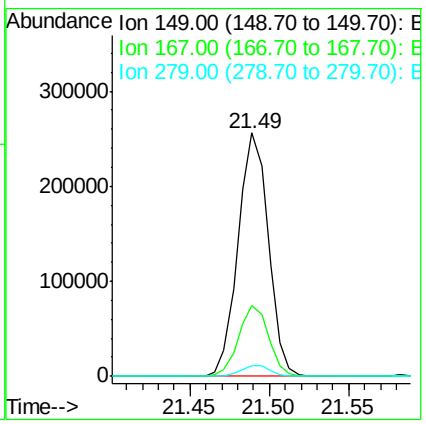


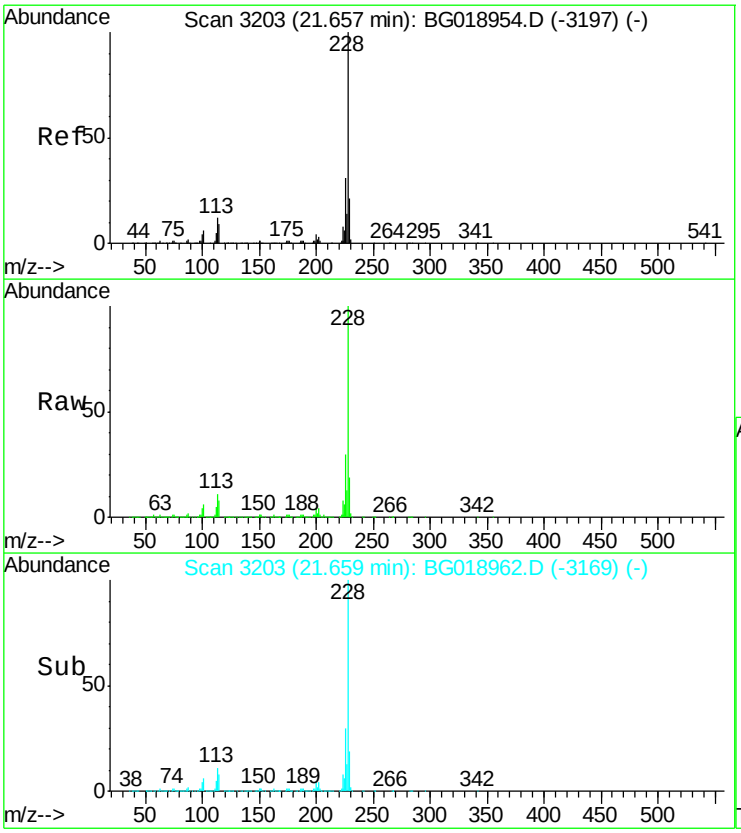
#84
Bis(2-ethylhexyl)phthalate
Concen: 21.08 ng/ul
RT: 21.49 min Scan# 3174
Delta R.T. -0.00 min
Lab File: BG018962.D
Acq: 30 Sep 2015 2:08

Instrument :
BNA_G
ClientSampleId :
SSTD02018

Tgt Ion:149 Resp: 339668

Ion	Ratio	Lower	Upper
149	100		
167	29.2	22.2	33.2
279	4.5	2.8	4.2#

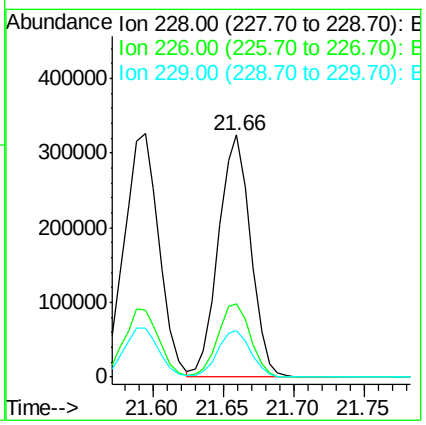


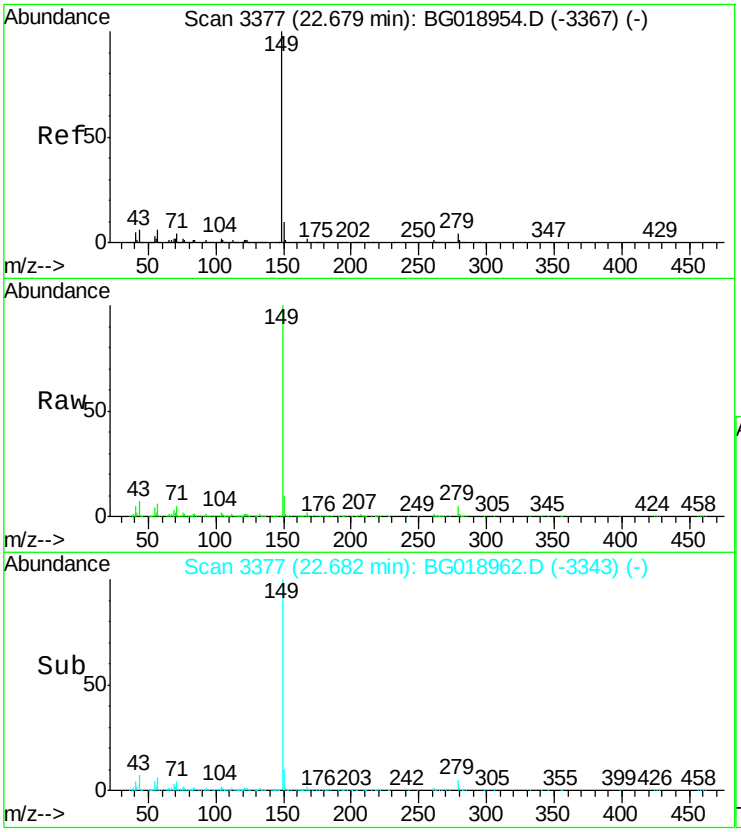


#85
Chrysene
Concen: 20.76 ng/ul
RT: 21.66 min Scan# 3203
Delta R.T. 0.00 min
Lab File: BG018962.D
Acq: 30 Sep 2015 2:08

Tgt Ion:228 Resp: 511412

Ion	Ratio	Lower	Upper
228	100		
226	30.4	26.5	39.7
229	19.4	16.9	25.3

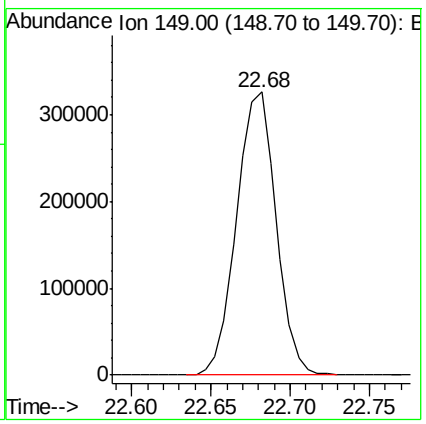


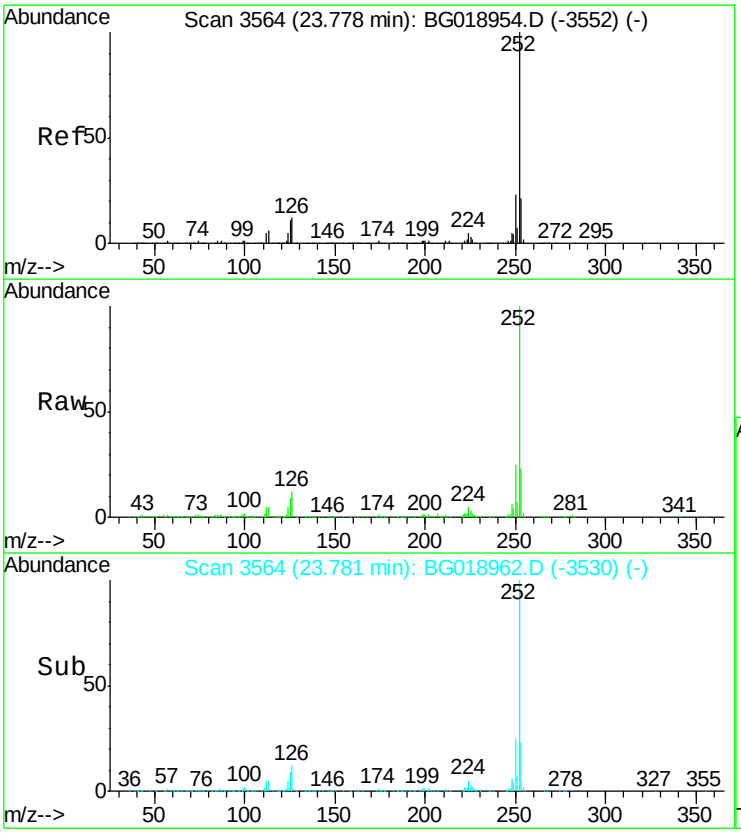


#87
Di-n-octyl phthalate
Concen: 21.92 ng/ul
RT: 22.68 min Scan# 3377
Delta R.T. 0.00 min
Lab File: BG018962.D
Acq: 30 Sep 2015 2:08

Instrument :
BNA_G
ClientSampleId :
SSTD02018

Tgt Ion:149 Resp: 562059

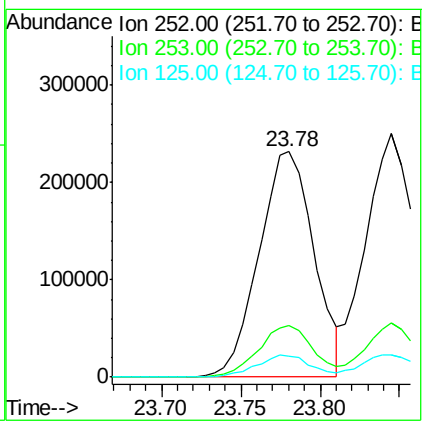


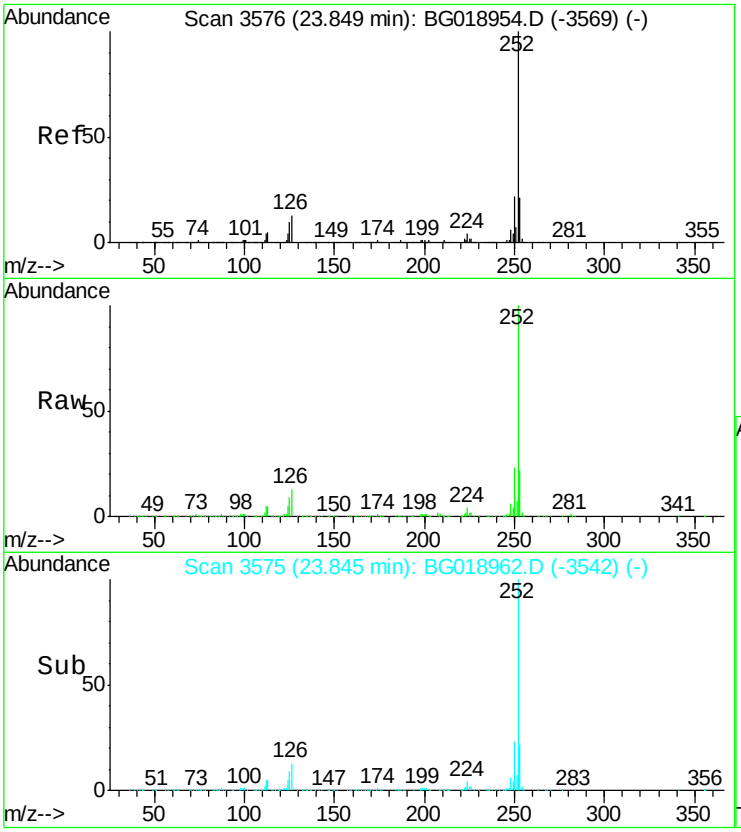


#88
Benzo(b)fluoranthene
Concen: 20.41 ng/ul
RT: 23.78 min Scan# 3564
Delta R.T. 0.00 min
Lab File: BG018962.D
Acq: 30 Sep 2015 2:08

Tgt Ion:252 Resp: 559213

Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.1	27.1
125	9.1	8.3	12.5



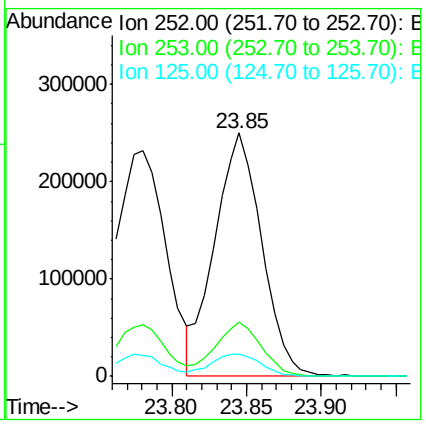


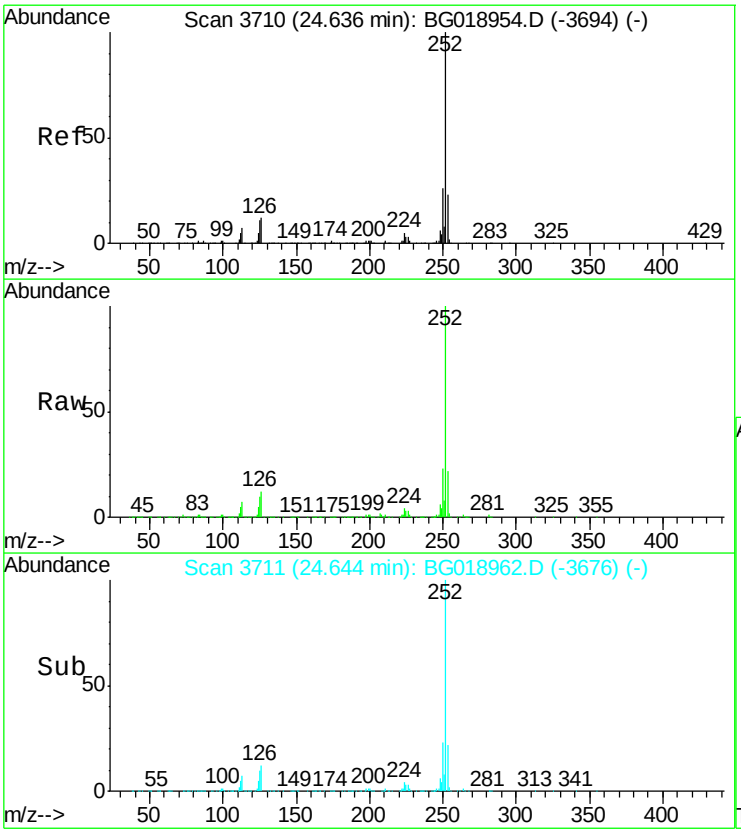
#89
Benzo(k)fluoranthene
Concen: 20.81 ng/ul
RT: 23.85 min Scan# 3575
Delta R.T. -0.00 min
Lab File: BG018962.D
Acq: 30 Sep 2015 2:08

Instrument :
BNA_G
ClientSampleId :
SSTD02018

Tgt Ion:252 Resp: 546020

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.8	26.6
125	9.1	9.0	13.4

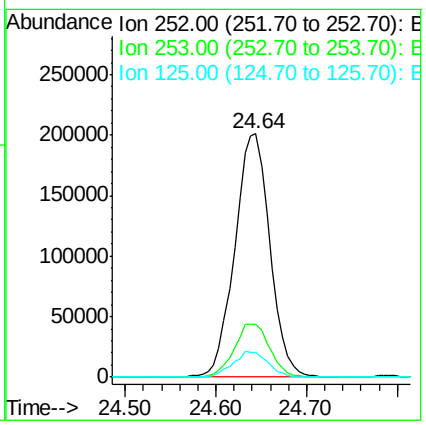


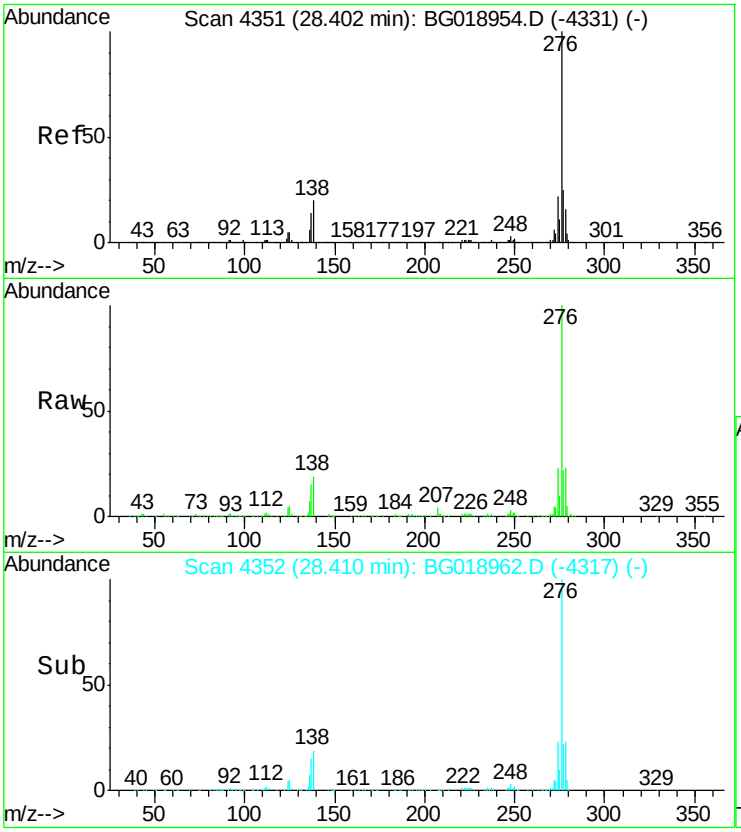


#91
Benzo(a)pyrene
Concen: 20.62 ng/ul
RT: 24.64 min Scan# 3711
Delta R.T. 0.01 min
Lab File: BG018962.D
Acq: 30 Sep 2015 2:08

Tgt Ion:252 Resp: 536772

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.7	26.5
125	9.9	10.2	15.2#



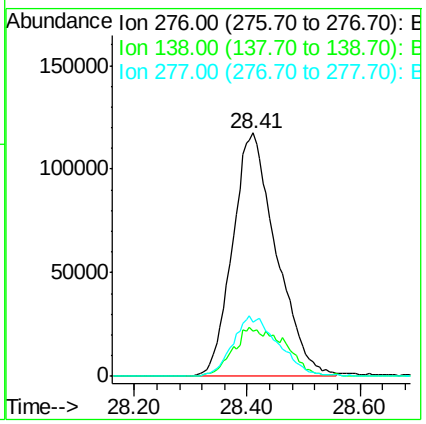


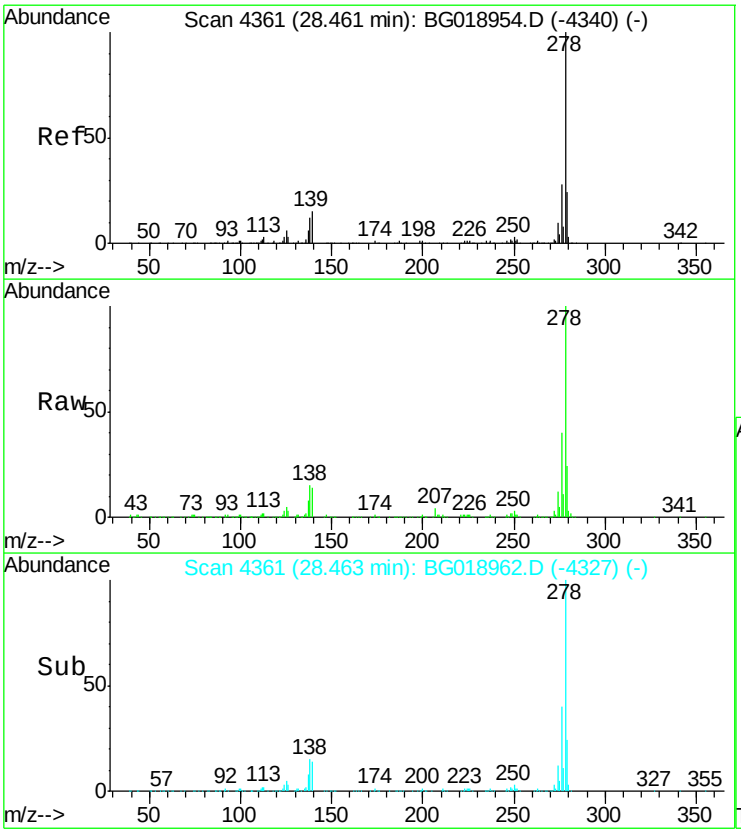
#92
Indeno(1,2,3-cd)pyrene
Concen: 20.98 ng/ul
RT: 28.41 min Scan# 4352
Delta R.T. 0.01 min
Lab File: BG018962.D
Acq: 30 Sep 2015 2:08

Instrument :
BNA_G
ClientSampleId :
SSTD02018

Tgt Ion:276 Resp: 633392

Ion	Ratio	Lower	Upper
276	100		
138	18.7	15.8	23.6
277	22.5	18.9	28.3

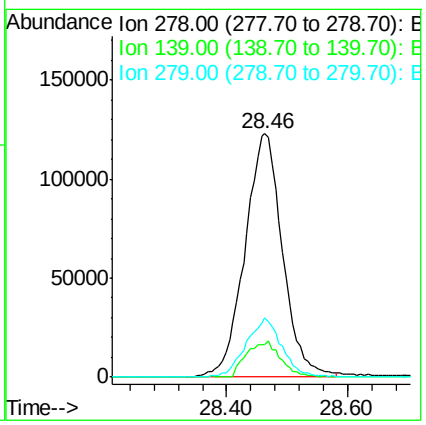


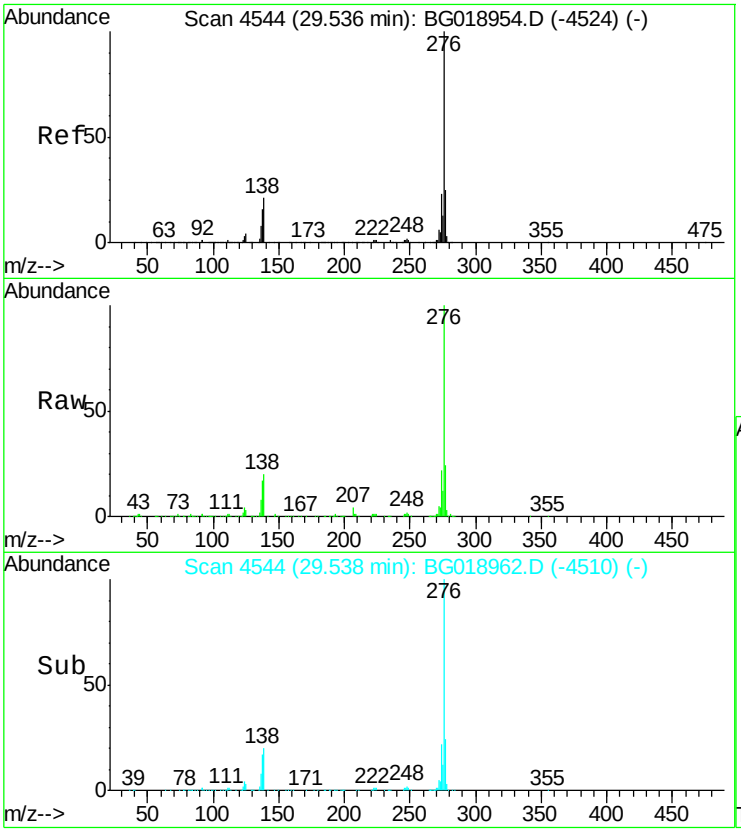


#93
Dibenzo(a,h)anthracene
Concen: 21.92 ng/ul
RT: 28.46 min Scan# 4361
Delta R.T. 0.00 min
Lab File: BG018962.D
Acq: 30 Sep 2015 2:08

Tgt Ion:278 Resp: 531121

Ion	Ratio	Lower	Upper
278	100		
139	13.6	13.8	20.6#
279	24.3	17.8	26.8





#94
Benzo(g,h,i)perylene
Concen: 20.54 ng/ul
RT: 29.54 min Scan# 4544
Delta R.T. 0.00 min
Lab File: BG018962.D
Acq: 30 Sep 2015 2:08

Instrument :
BNA_G
ClientSampleId :
SSTD02018

Tgt Ion:276 Resp: 517696

Ion	Ratio	Lower	Upper
276	100		
138	19.8	16.5	24.7
277	24.2	19.0	28.6