Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092915\
Data File : BG018960.D
Acq On : 29 Sep 2015 18:04
Operator : UM/NP
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02017

Quant Time: Sep 30 02:25:40 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	7.99	152	44322	20.00	ng/ul	0.00
18) Naphthalene-d8	10.79	136	191707	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.61	164	134688	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.36	188	384453	20.00	ng/ul	0.00
78) Chrysene-d12	21.61	240	461733	20.00	ng/ul	0.00
86) Perylene-d12	24.79	264	470154	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.42	96	6981	7.57	ng/uL	0.00
5) Phenol-d5	7.15	99	74452	20.46	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.31	67	39592	18.77	ng/ul	0.00
9) 2-Chlorophenol-d4	7.52	132	57395	20.82	ng/ul	0.00
13) 4-Methylphenol-d8	8.70	113	59990	20.31	ng/ul	0.00
19) Nitrobenzene-d5	9.14	128	30829	21.23	ng/ul	0.00
22) 2-Nitrophenol-d4	9.87	143	34352	23.52	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.41	165	67180	21.84	ng/ul	0.00
29) 4-Chloroaniline-d4	10.92	131	85209	23.82	ng/ul	0.00
44) Dimethylphthalate-d6	14.01	166	221720	20.45	ng/ul	0.00
47) Acenaphthylene-d8	14.31	160	266729	20.77	ng/ul	0.00
52) 4-Nitrophenol-d4	14.82	143	45719	21.98	ng/ul	0.00
58) Fluorene-d10	15.60	176	201683	21.28	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.73	200	39995	21.98	ng/ul	0.00
71) Anthracene-d10	17.46	188	350522	20.71	ng/ul	0.00
79) Pyrene-d10	19.74	212	435277	20.49	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.57	264	477566	20.87	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.46	88	7352	7.37	ng/uL#	67
4) Benzaldehyde	7.12	77	45571	21.65	ng/ul	93
6) Phenol	7.18	94	74952	19.91	ng/ul#	87
8) Bis(2-Chloroethyl)ether	7.40	93	55028	19.57	ng/ul	97
10) 2-Chlorophenol	7.55	128	59584	20.88	ng/ul#	89
11) 2-Methylphenol	8.43	108	58210	20.11	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.51	45	60109	18.01	ng/ul#	94
14) Acetophenone	8.81	105	93009	20.68	ng/ul#	87
15) N-Nitroso-di-n-propylamine	8.78	70	43746	18.85	ng/ul#	85
16) 4-Methylphenol	8.75	108	65022	20.43	ng/ul	96
17) Hexachloroethane	9.07	117	21516	18.92	ng/ul#	71
20) Nitrobenzene	9.19	77	63358	18.81	ng/ul#	88
21) Isophorone	9.71	82	130143	18.96	ng/ul	97
23) 2-Nitrophenol	9.90	139	36702	22.30	ng/ul#	79
24) 2,4-Dimethylphenol	9.96	107	69060	20.24	ng/ul	98
25) Bis(2-Chloroethoxy)methane	10.19	93	79187	19.58	ng/ul	96
27) 2,4-Dichlorophenol	10.44	162	66409	21.58	ng/ul	91
28) Naphthalene	10.84	128	199766	20.48	ng/ul	97
30) 4-Chloroaniline	10.95	127	88255	23.85	ng/ul	98
31) Hexachlorobutadiene	11.12	225	39479	20.79	ng/ul	98
32) Caprolactam	11.70	113	27243	21.62	ng/ul#	81
33) 4-Chloro-3-methylphenol	12.07	107	70455	21.47	ng/ul	92
34) 2-Methylnaphthalene	12.44	142	146656	20.35	ng/ul	91

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092915\
Data File : BG018960.D
Acq On : 29 Sep 2015 18:04
Operator : UM/NP
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02017

Quant Time: Sep 30 02:25:40 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	143959	20.84	ng/ul#	98
37) 1,2,4,5-Tetrachlorobenzene	12.81	216	85631	20.51	ng/ul	96
38) Hexachlorocyclopentadiene	12.79	237	26767	11.53	ng/ul	97
39) 2,4,6-Trichlorophenol	13.05	196	57652	21.26	ng/ul	97
40) 2,4,5-Trichlorophenol	13.13	196	63427	21.72	ng/ul	98
41) 1,1'-Biphenyl	13.44	154	204405	20.05	ng/ul	98
42) 2-Chloronaphthalene	13.49	162	160217	20.62	ng/ul	97
43) 2-Nitroaniline	13.69	65	45020	19.55	ng/ul#	77
45) Dimethylphthalate	14.06	163	219220	20.86	ng/ul	98
46) 2,6-Dinitrotoluene	14.18	165	48994	23.18	ng/ul#	80
48) Acenaphthylene	14.34	152	281288	20.58	ng/ul	98
49) 3-Nitroaniline	14.52	138	55466	24.73	ng/ul#	76
50) Acenaphthene	14.68	153	186191	20.23	ng/ul	97
51) 2,4-Dinitrophenol	14.73	184	12183	12.82	ng/ul#	72
53) 4-Nitrophenol	14.84	109	27695	19.42	ng/ul	89
54) Dibenzofuran	15.01	168	267885	20.74	ng/ul	96
55) 2,4-Dinitrotoluene	14.98	165	73736	23.44	ng/ul#	77
56) 2,3,4,6-Tetrachlorophenol	15.24	232	58198	20.64	ng/ul#	87
57) Diethylphthalate	15.42	149	225287	20.63	ng/ul	97
59) Fluorene	15.66	166	232678	21.33	ng/ul	96
60) 4-Chlorophenyl-phenylether	15.65	204	111279	21.40	ng/ul	92
61) 4-Nitroaniline	15.68	138	64461	24.99	ng/ul#	79
64) 4,6-Dinitro-2-methylphenol	15.74	198	39562	21.18	ng/ul#	85
65) N-Nitrosodiphenylamine	15.86	169	202869	20.15	ng/ul	92
66) 4-Bromophenyl-phenylether	16.54	248	75909	20.15	ng/ul#	87
67) Hexachlorobenzene	16.66	284	90026	21.56	ng/ul	93
68) Atrazine	16.81	200	96384	21.73	ng/ul	98
69) Pentachlorophenol	17.02	266	26986	11.08	ng/ul	94
70) Phenanthrene	17.40	178	402900	20.61	ng/ul	98
72) Anthracene	17.49	178	409158	20.87	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.41	216	86008	18.80	ng/uL	95
74) Pentachlorobenzene	14.94	250	94447	21.14	ng/uL	98
75) Carbazole	17.76	167	404314	23.23	ng/ul	97
76) Di-n-butylphthalate	18.31	149	472344	21.48	ng/ul	98
77) Fluoranthene	19.41	202	538067	24.84	ng/ul	96
80) Pyrene	19.77	202	554706	20.43	ng/ul	97
81) Butylbenzylphthalate	20.65	149	217912	20.92	ng/ul	91
82) 3,3'-Dichlorobenzidine	21.50	252	212630	25.97	ng/ul	97
83) Benzo(a)anthracene	21.59	228	526520	20.57	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.49	149	326116	21.12	ng/ul#	98
85) Chrysene	21.66	228	489602	20.73	ng/ul	99
87) Di-n-octyl phthalate	22.68	149	536595	21.57	ng/ul	100
88) Benzo(b)fluoranthene	23.78	252	543584	20.45	ng/ul	99
89) Benzo(k)fluoranthene	23.85	252	510262	20.04	ng/ul	98
91) Benzo(a)pyrene	24.64	252	519570	20.56	ng/ul	97
92) Indeno(1,2,3-cd)pyrene	28.40	276	611898	20.88	ng/ul	99
93) Dibenzo(a,h)anthracene	28.46	278	509859	21.68	ng/ul	96
94) Benzo(g,h,i)perylene	29.55	276	509541	20.83	ng/ul	99

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092915\
Data File : BG018960.D
Acq On : 29 Sep 2015 18:04
Operator : UM/NP
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02017

Quant Time: Sep 30 02:25:40 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)

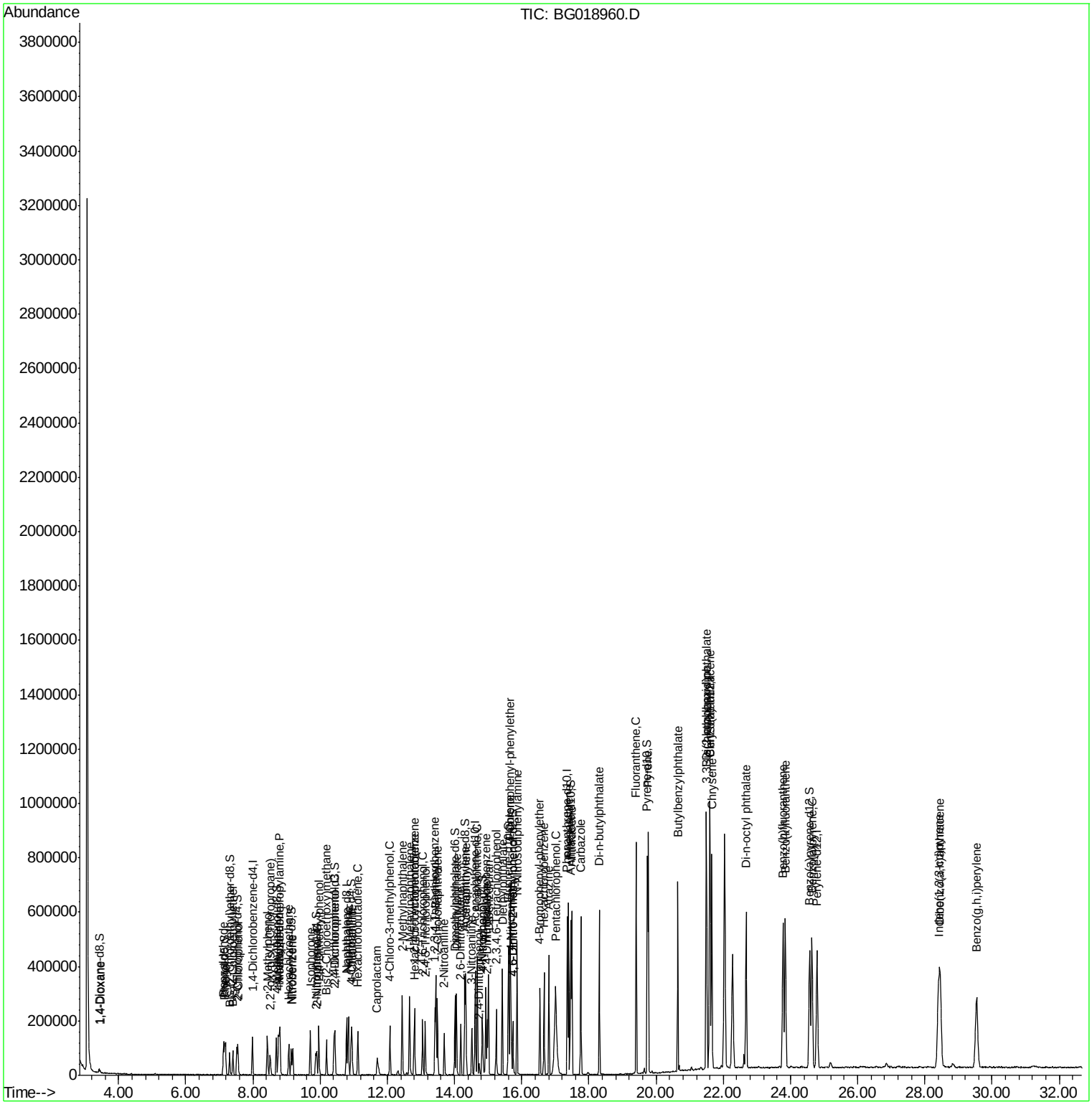
(#) = qualifier out of range (m) = manual integration (+) = signals summed

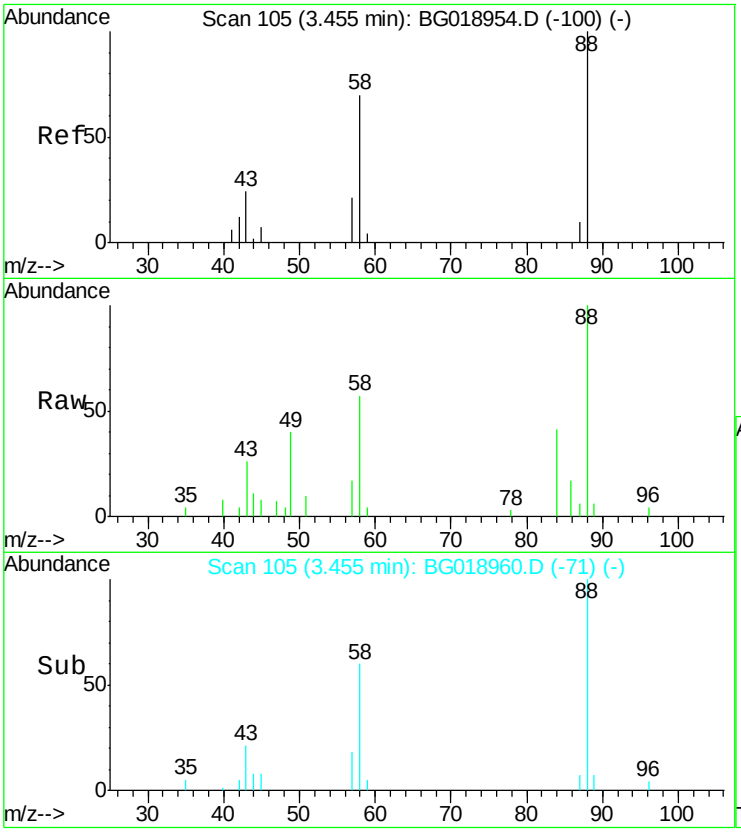
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092915\
Data File : BG018960.D
Acq On : 29 Sep 2015 18:04
Operator : UM/NP
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02017

Quant Time: Sep 30 02:25:40 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



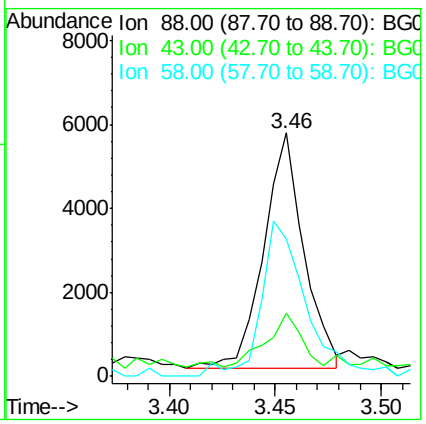


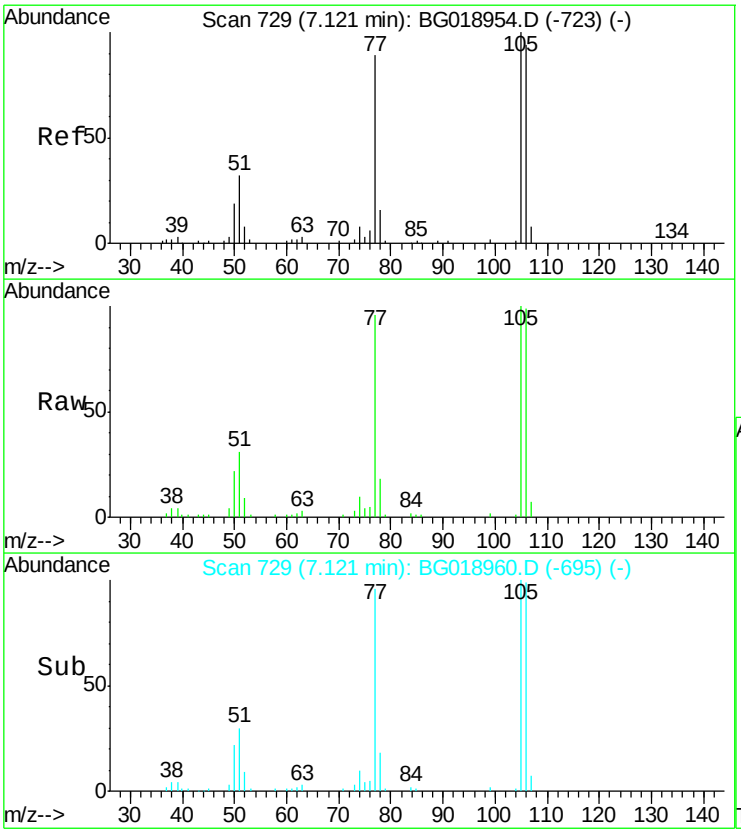
#2
1,4-Dioxane
Concen: 7.37 ng/uL
RT: 3.46 min Scan# 105
Delta R.T. 0.00 min
Lab File: BG018960.D
Acq: 29 Sep 2015 18:04

Instrument :
BNA_G
ClientSampleId :
SSTD02017

Tgt Ion: 88 Resp: 7352

Ion	Ratio	Lower	Upper
88	100		
43	26.1	33.0	49.4#
58	56.6	73.4	110.0#

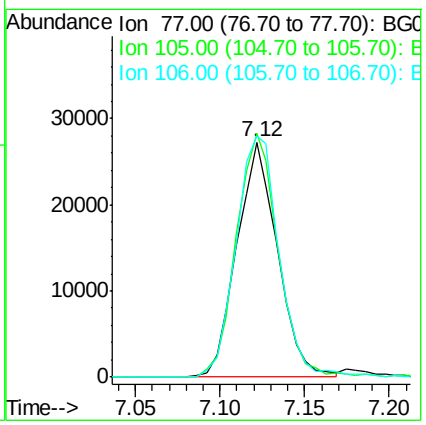


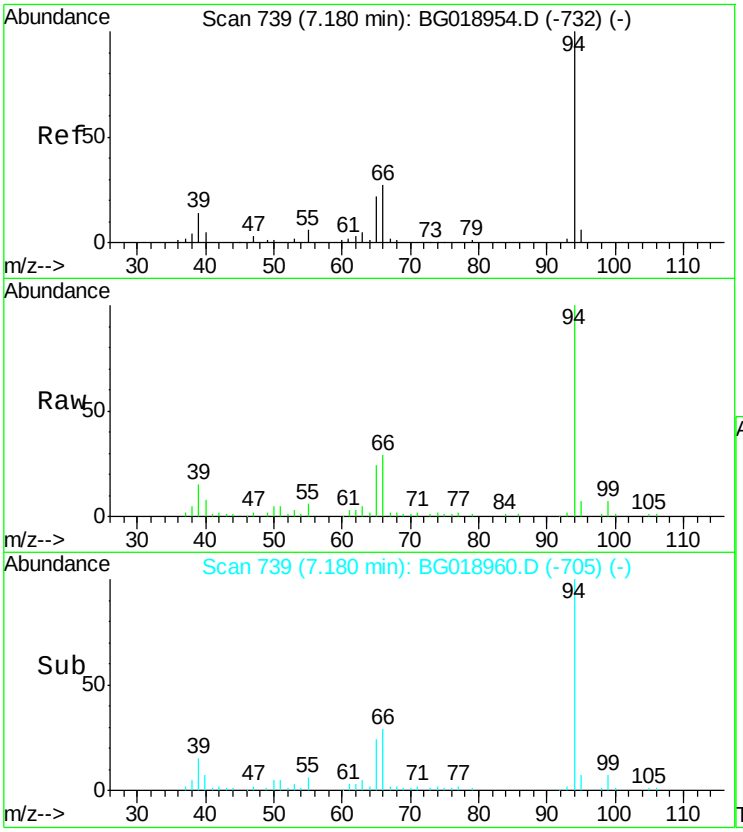


#4
Benzaldehyde
Concen: 21.65 ng/ul
RT: 7.12 min Scan# 729
Delta R.T. 0.00 min
Lab File: BG018960.D
Acq: 29 Sep 2015 18:04

Tgt Ion: 77 Resp: 45571

Ion	Ratio	Lower	Upper
77	100		
105	103.8	78.2	117.2
106	102.9	76.8	115.2



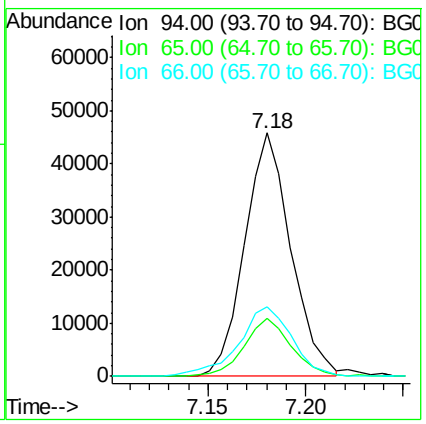


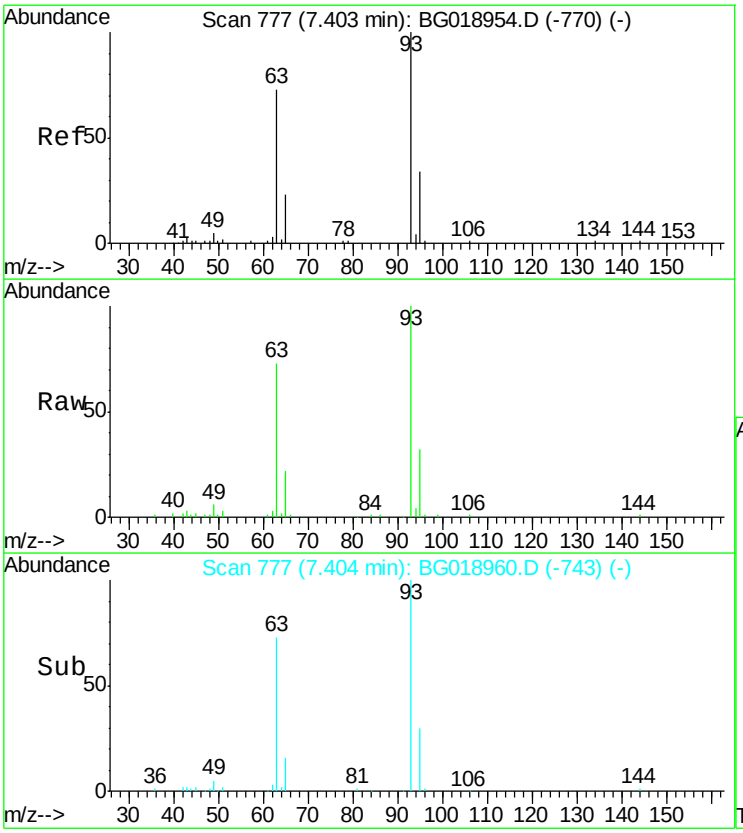
#6
Phenol
Concen: 19.91 ng/ul
RT: 7.18 min Scan# 739
Delta R.T. 0.00 min
Lab File: BG018960.D
Acq: 29 Sep 2015 18:04

Instrument :
BNA_G
ClientSampleId :
SSTD02017

Tgt Ion: 94 Resp: 74952

Ion	Ratio	Lower	Upper
94	100		
65	23.9	23.0	34.6
66	28.7	31.0	46.4#

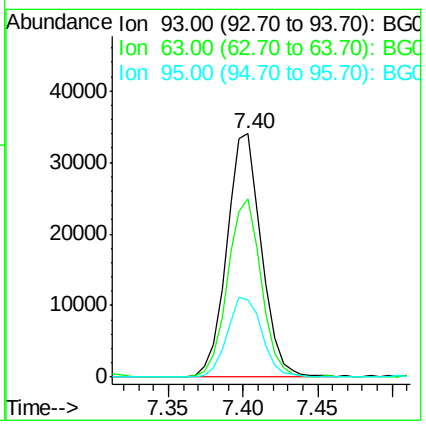


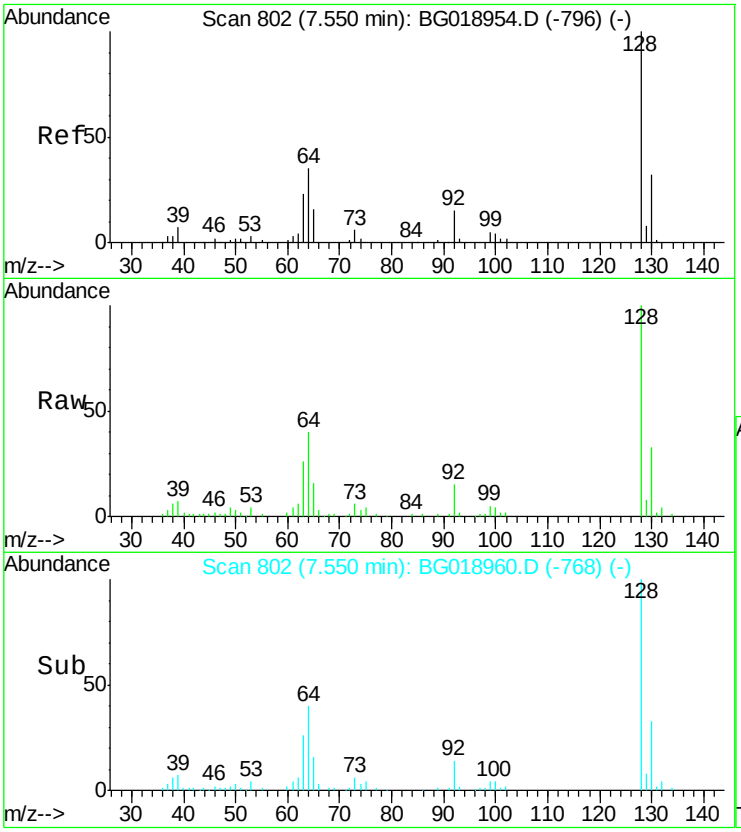


#8
Bis(2-Chloroethyl)ether
Concen: 19.57 ng/ul
RT: 7.40 min Scan# 777
Delta R.T. 0.00 min
Lab File: BG018960.D
Acq: 29 Sep 2015 18:04

Tgt Ion: 93 Resp: 55028

Ion	Ratio	Lower	Upper
93	100		
63	73.3	61.4	92.2
95	31.5	25.9	38.9



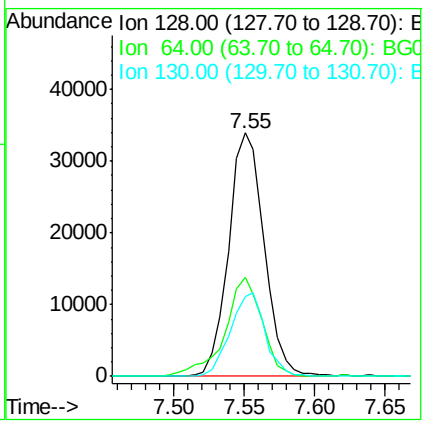


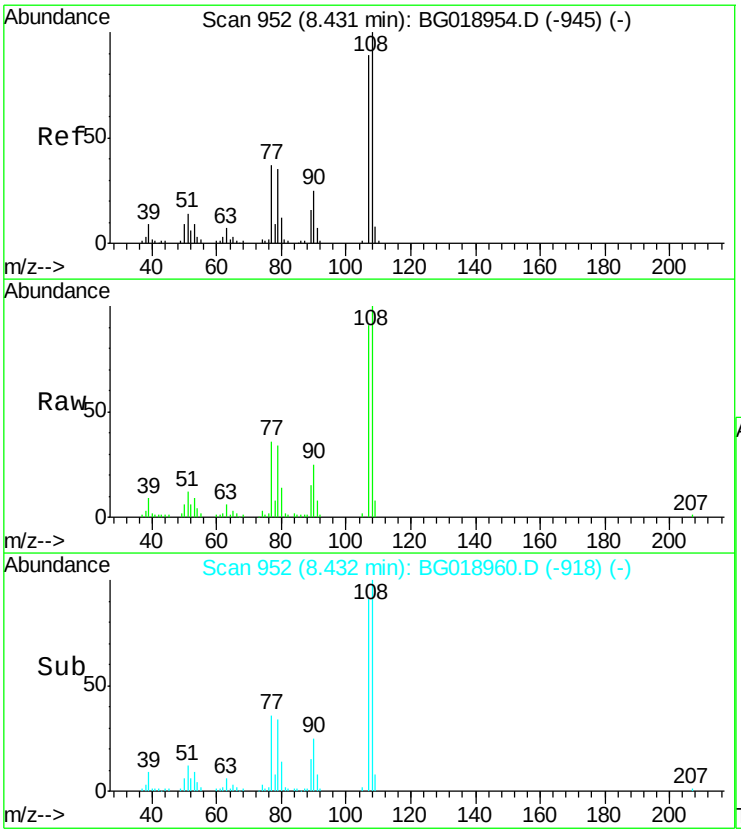
#10
2-Chlorophenol
Concen: 20.88 ng/ul
RT: 7.55 min Scan# 802
Delta R.T. 0.00 min
Lab File: BG018960.D
Acq: 29 Sep 2015 18:04

Instrument :
BNA_G
ClientSampleId :
SSTD02017

Tgt Ion:128 Resp: 59584

Ion	Ratio	Lower	Upper
128	100		
64	40.4	40.9	61.3#
130	32.9	24.5	36.7

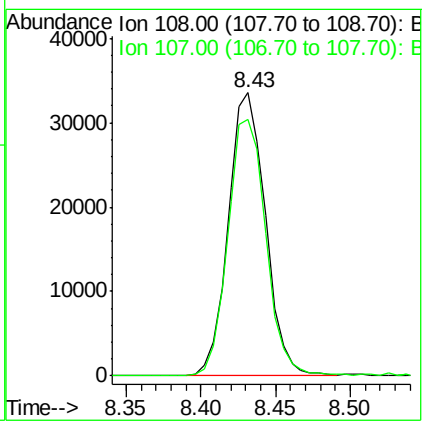


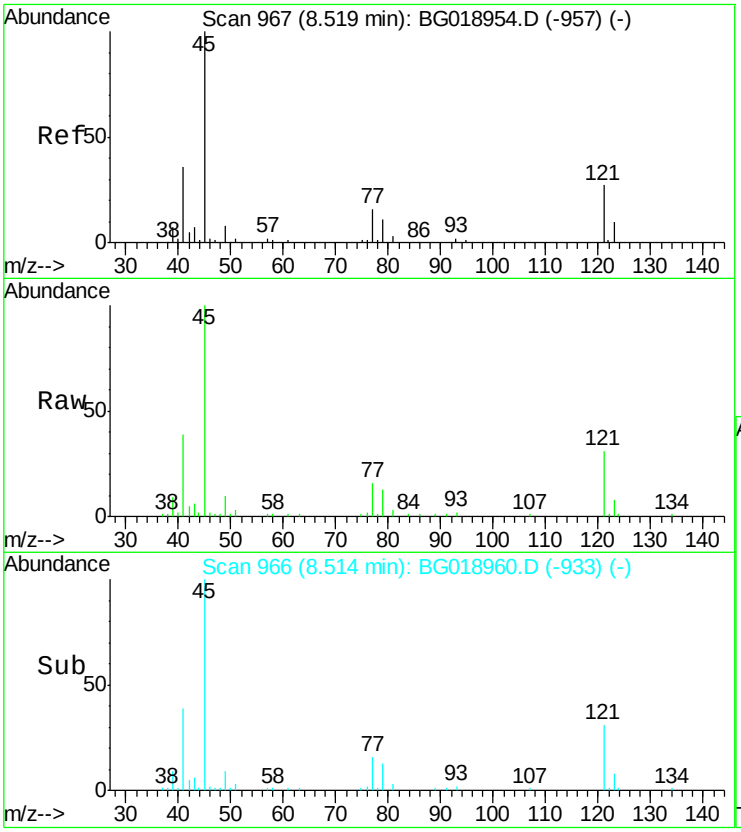


#11
2-Methylphenol
Concen: 20.11 ng/ul
RT: 8.43 min Scan# 952
Delta R.T. 0.00 min
Lab File: BG018960.D
Acq: 29 Sep 2015 18:04

Tgt Ion:108 Resp: 58210

Ion	Ratio	Lower	Upper
108	100		
107	90.6	72.1	108.1



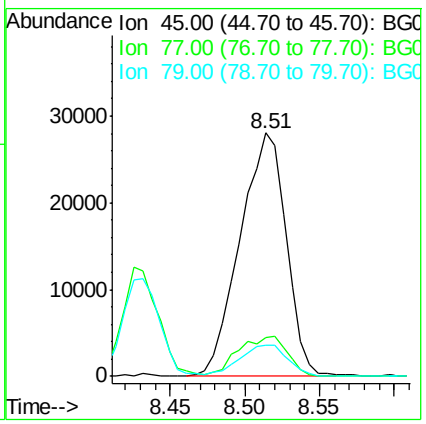


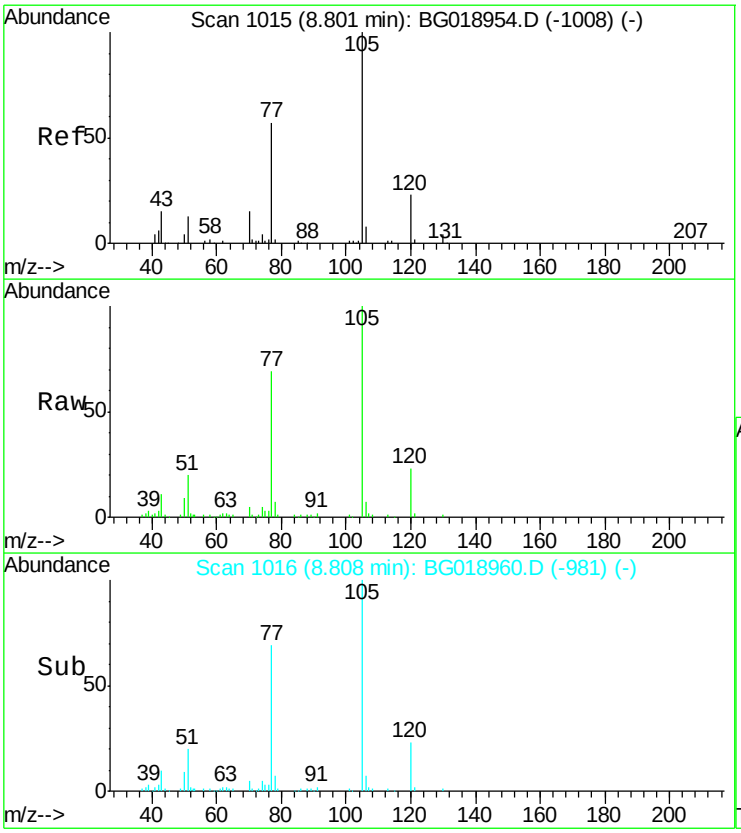
#12
2,2'-oxybis(1-Chloropropane)
Concen: 18.01 ng/ul
RT: 8.51 min Scan# 966
Delta R.T. -0.01 min
Lab File: BG018960.D
Acq: 29 Sep 2015 18:04

Instrument :
BNA_G
ClientSampleId :
SSTD02017

Tgt Ion: 45 Resp: 60109

Ion	Ratio	Lower	Upper
45	100		
77	16.1	11.3	16.9
79	13.0	7.8	11.8#

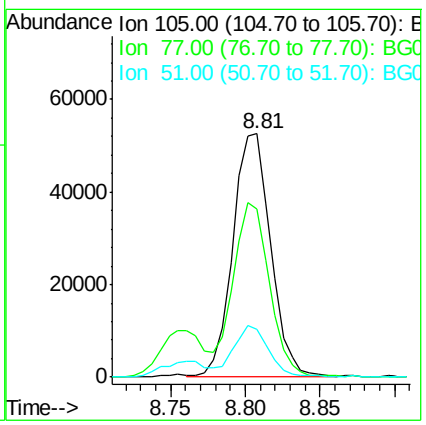


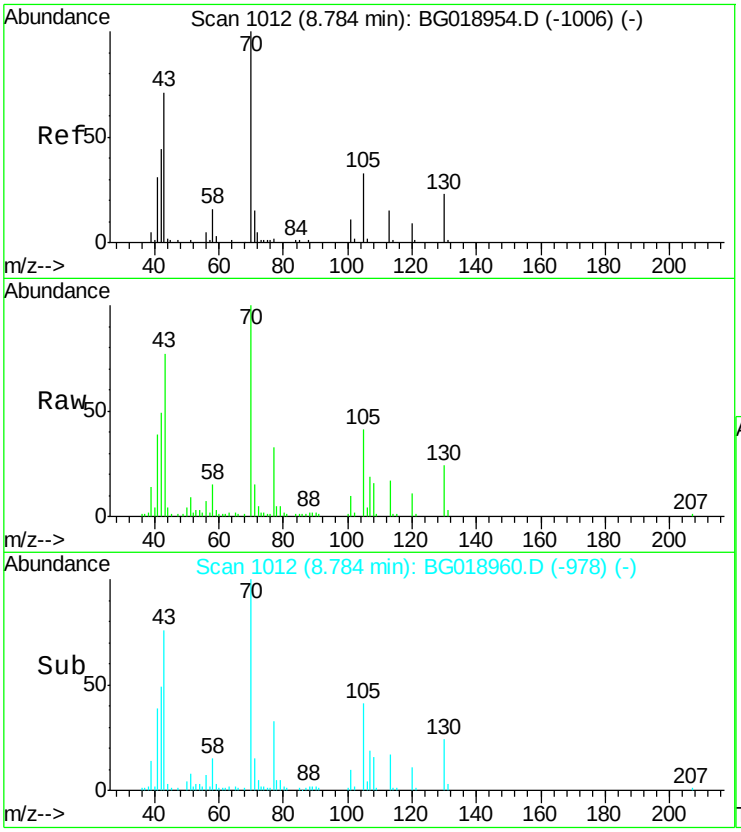


#14
Acetophenone
Concen: 20.68 ng/ul
RT: 8.81 min Scan# 1016
Delta R.T. 0.01 min
Lab File: BG018960.D
Acq: 29 Sep 2015 18:04

Tgt Ion:105 Resp: 93009

Ion	Ratio	Lower	Upper
105	100		
77	69.2	61.9	92.9
51	19.7	25.5	38.3#



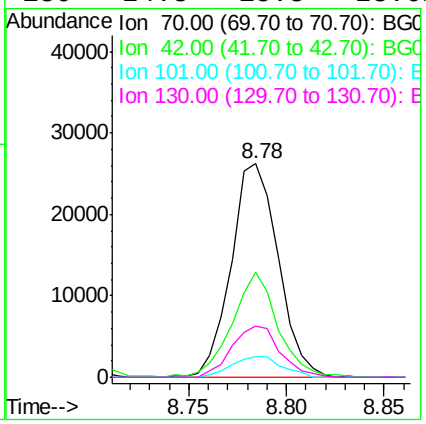


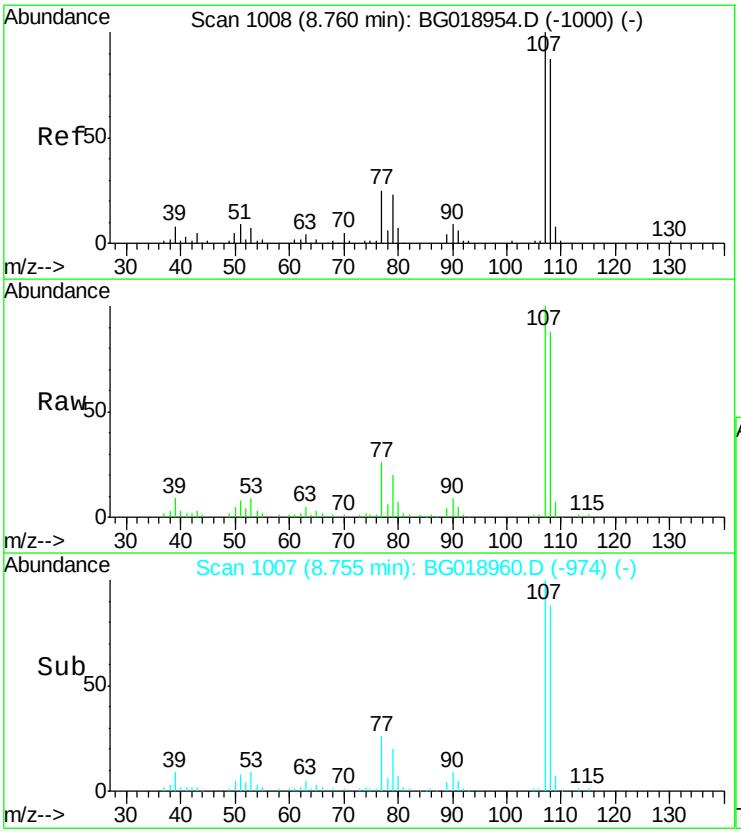
#15
N-Nitroso-di-n-propylamine
Concen: 18.85 ng/ul
RT: 8.78 min Scan# 1012
Delta R.T. 0.00 min
Lab File: BG018960.D
Acq: 29 Sep 2015 18:04

Instrument :
BNA_G
ClientSampleId :
SSTD02017

Tgt Ion: 70 Resp: 43746

Ion	Ratio	Lower	Upper
70	100		
42	49.2	50.7	76.1#
101	9.5	7.4	11.2
130	24.3	15.8	23.6#

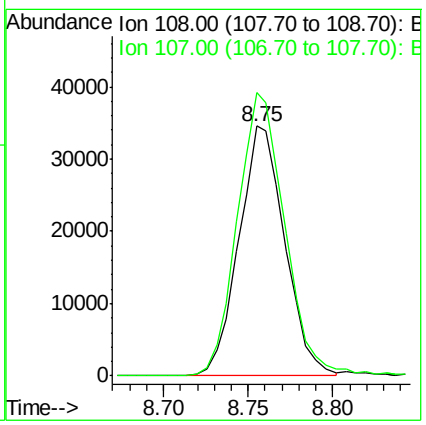


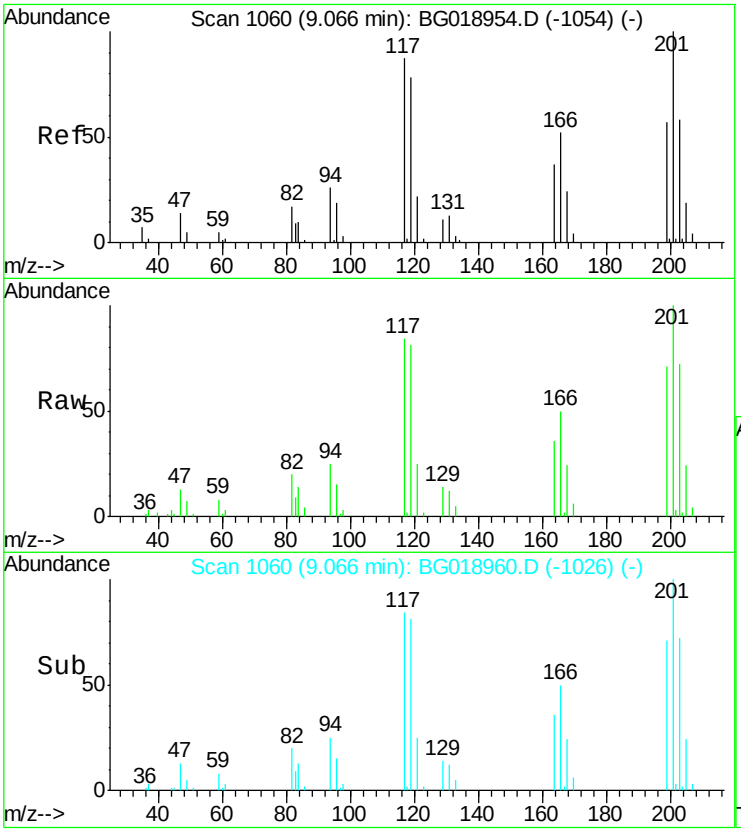


#16
4-Methylphenol
Concen: 20.43 ng/ul
RT: 8.75 min Scan# 1007
Delta R.T. -0.01 min
Lab File: BG018960.D
Acq: 29 Sep 2015 18:04

Tgt Ion:108 Resp: 65022

Ion	Ratio	Lower	Upper
108	100		
107	113.4	94.6	142.0



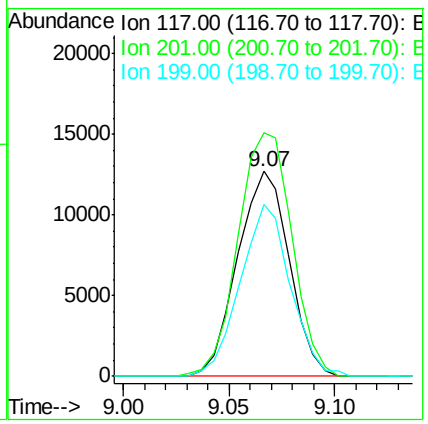


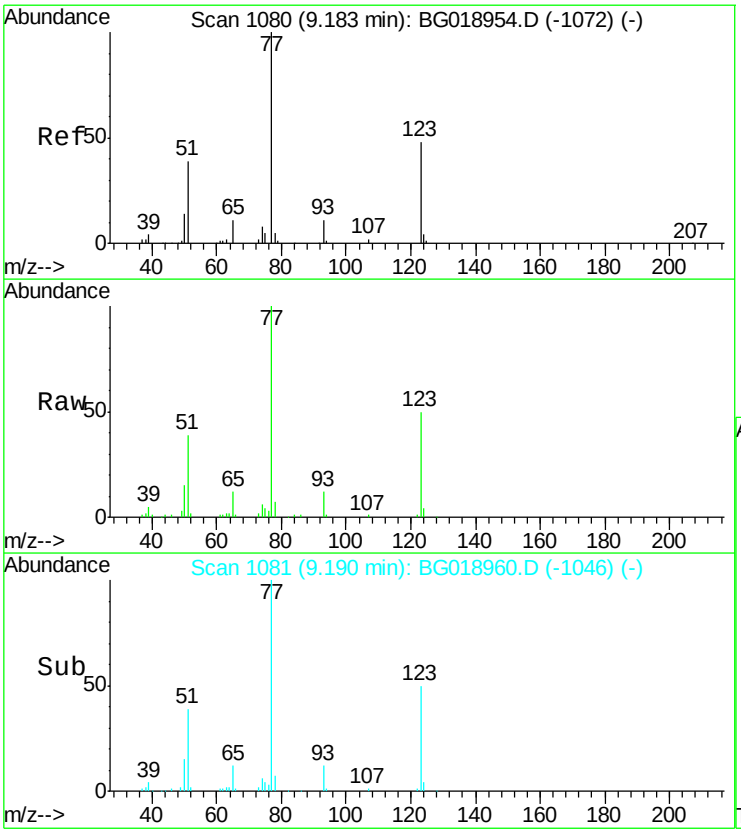
#17
Hexachloroethane
Concen: 18.92 ng/ul
RT: 9.07 min Scan# 1060
Delta R.T. 0.00 min
Lab File: BG018960.D
Acq: 29 Sep 2015 18:04

Instrument :
BNA_G
ClientSampleId :
SSTD02017

Tgt Ion:117 Resp: 21516

Ion	Ratio	Lower	Upper
117	100		
201	119.0	73.6	110.4#
199	83.9	48.6	72.8#

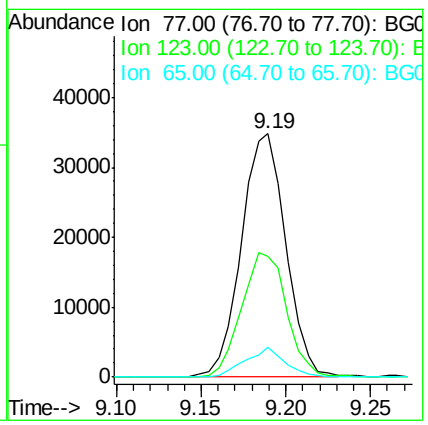


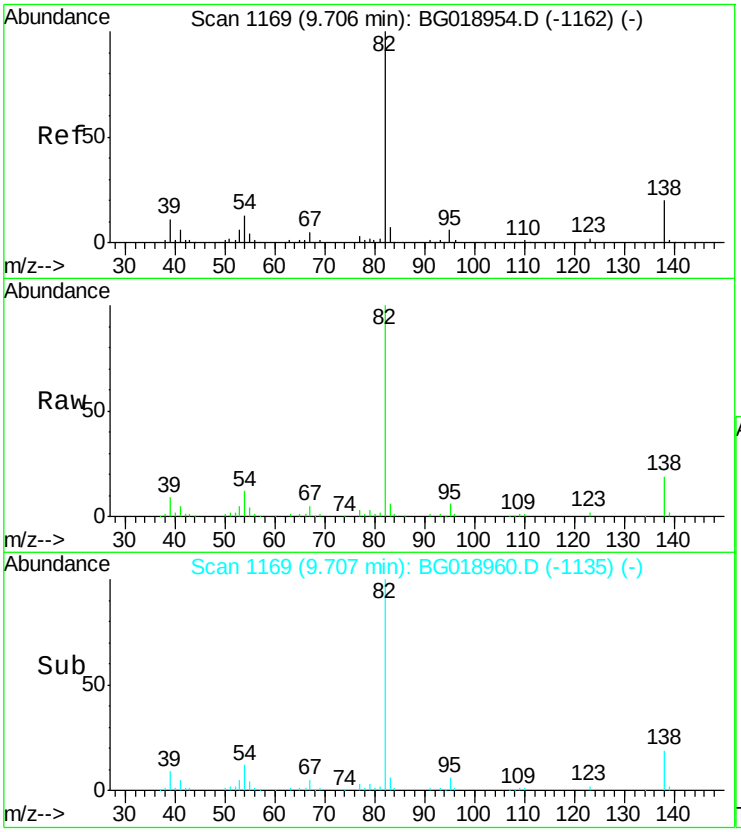


#20
Nitrobenzene
Concen: 18.81 ng/ul
RT: 9.19 min Scan# 1081
Delta R.T. 0.01 min
Lab File: BG018960.D
Acq: 29 Sep 2015 18:04

Tgt Ion: 77 Resp: 63358

Ion	Ratio	Lower	Upper
77	100		
123	49.7	32.8	49.2#
65	12.2	12.2	18.2



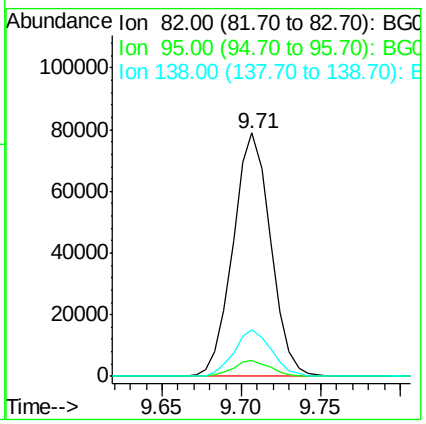


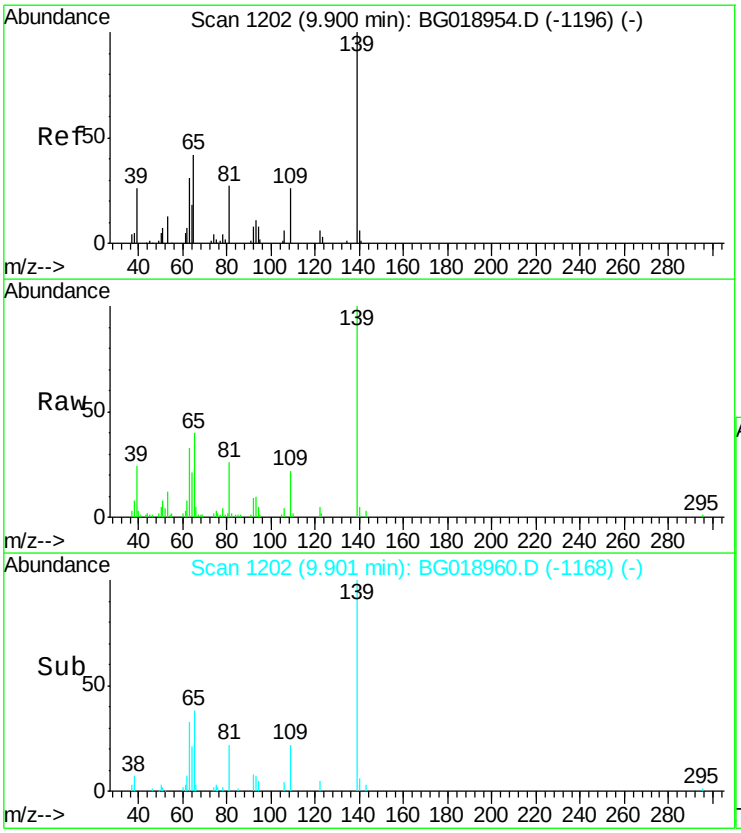
#21
Isophorone
Concen: 18.96 ng/ul
RT: 9.71 min Scan# 1169
Delta R.T. 0.00 min
Lab File: BG018960.D
Acq: 29 Sep 2015 18:04

Instrument :
BNA_G
ClientSampleId :
SSTD02017

Tgt Ion: 82 Resp: 130143

Ion	Ratio	Lower	Upper
82	100		
95	6.5	5.2	7.8
138	19.2	13.8	20.8

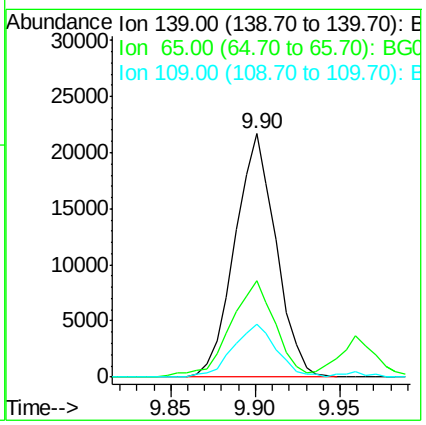


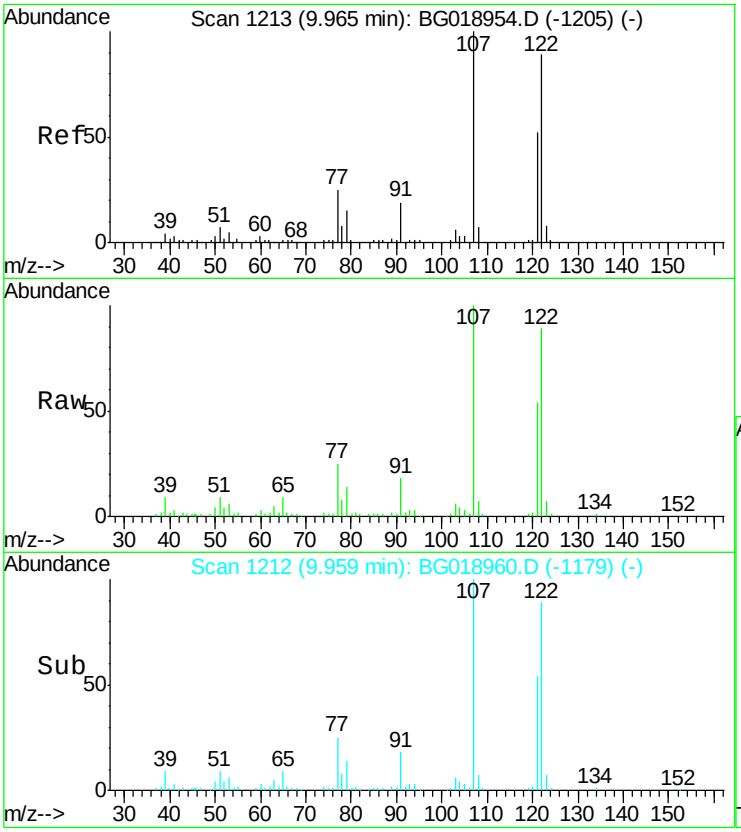


#23
2-Nitrophenol
Concen: 22.30 ng/ul
RT: 9.90 min Scan# 1202
Delta R.T. 0.00 min
Lab File: BG018960.D
Acq: 29 Sep 2015 18:04

Tgt Ion:139 Resp: 36702

Ion	Ratio	Lower	Upper
139	100		
65	39.8	45.6	68.4#
109	21.9	25.4	38.2#



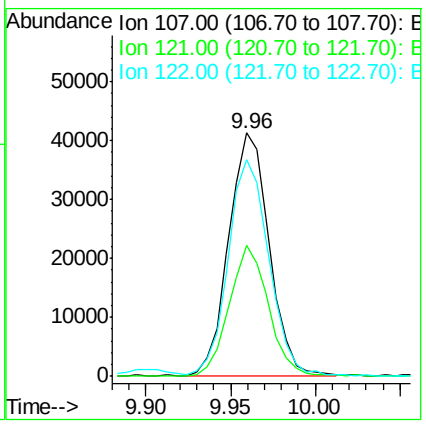


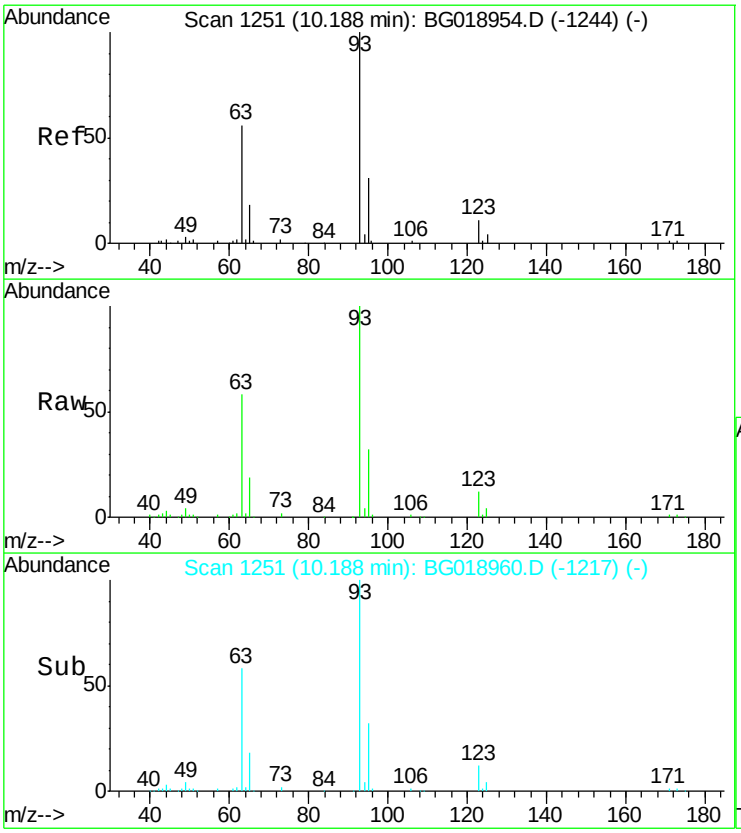
#24
2,4-Dimethylphenol
Concen: 20.24 ng/ul
RT: 9.96 min Scan# 1212
Delta R.T. -0.01 min
Lab File: BG018960.D
Acq: 29 Sep 2015 18:04

Instrument :
BNA_G
ClientSampleId :
SSTD02017

Tgt Ion:107 Resp: 69060

Ion	Ratio	Lower	Upper
107	100		
121	53.7	41.3	61.9
122	89.1	71.9	107.9

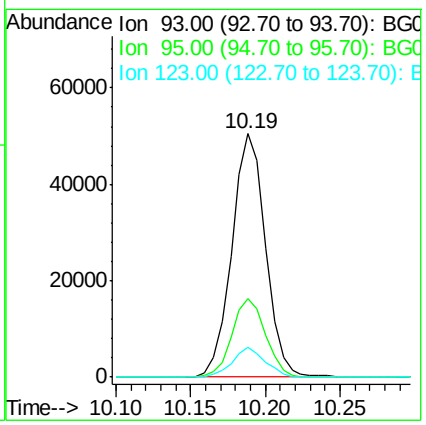


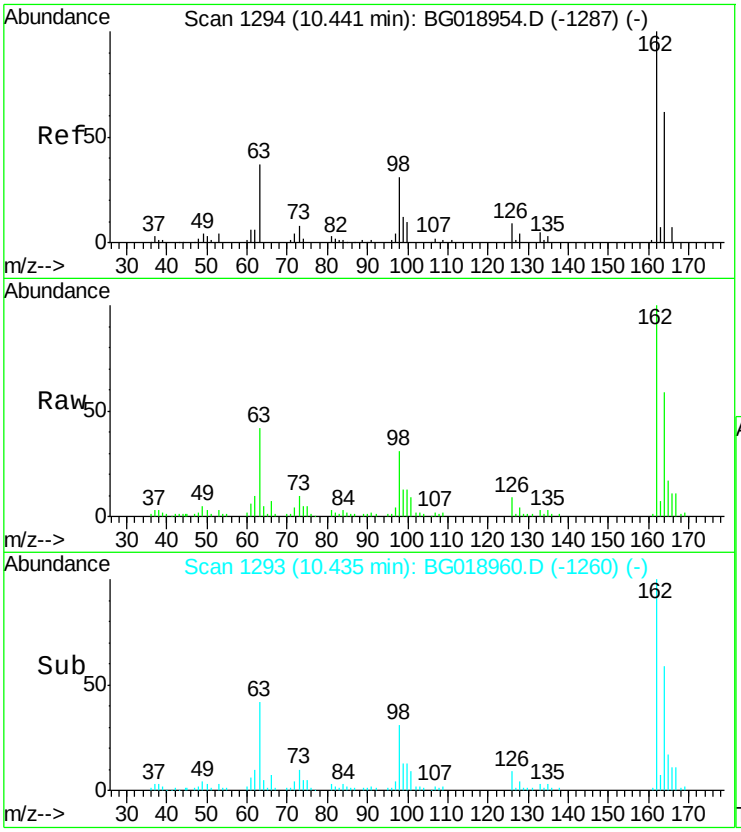


#25
Bis(2-Chloroethoxy)methane
Concen: 19.58 ng/ul
RT: 10.19 min Scan# 1251
Delta R.T. 0.00 min
Lab File: BG018960.D
Acq: 29 Sep 2015 18:04

Tgt Ion: 93 Resp: 79187

Ion	Ratio	Lower	Upper
93	100		
95	32.5	24.1	36.1
123	12.4	8.9	13.3



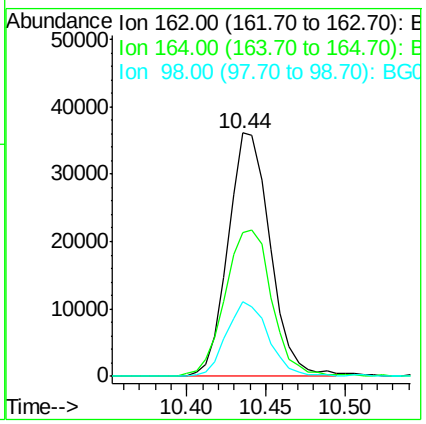


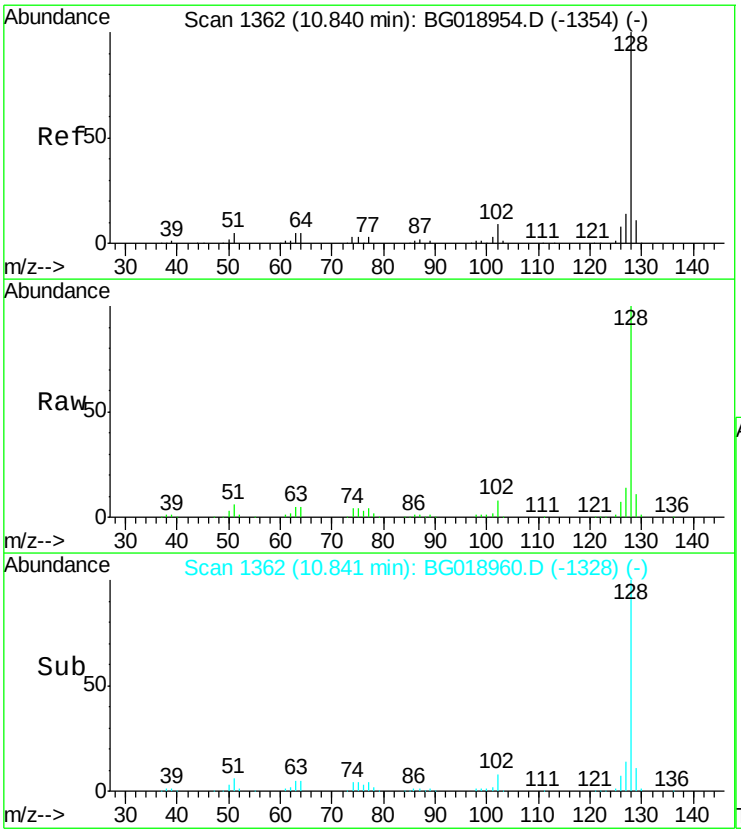
#27
2,4-Dichlorophenol
Concen: 21.58 ng/ul
RT: 10.44 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BG018960.D
Acq: 29 Sep 2015 18:04

Instrument :
BNA_G
ClientSampleId :
SSTD02017

Tgt Ion:162 Resp: 66409

Ion	Ratio	Lower	Upper
162	100		
164	59.1	51.7	77.5
98	30.7	30.4	45.6

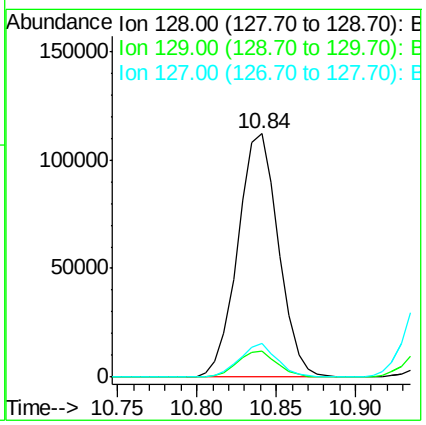


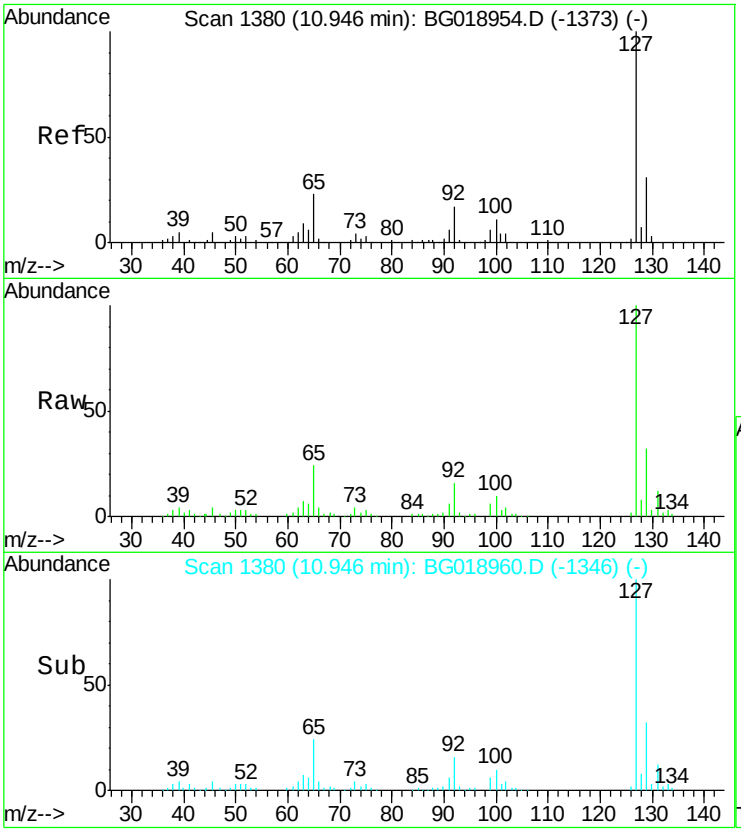


#28
Naphthalene
Concen: 20.48 ng/ul
RT: 10.84 min Scan# 1362
Delta R.T. 0.00 min
Lab File: BG018960.D
Acq: 29 Sep 2015 18:04

Tgt Ion:128 Resp: 199766

Ion	Ratio	Lower	Upper
128	100		
129	10.7	9.6	14.4
127	13.9	10.5	15.7



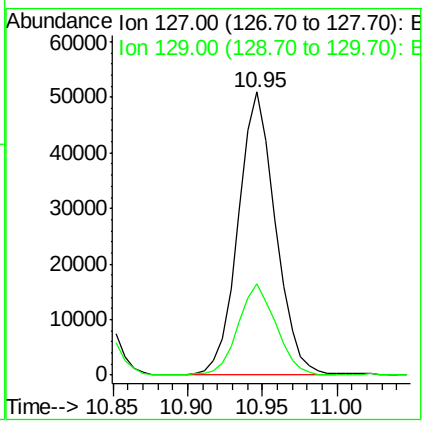


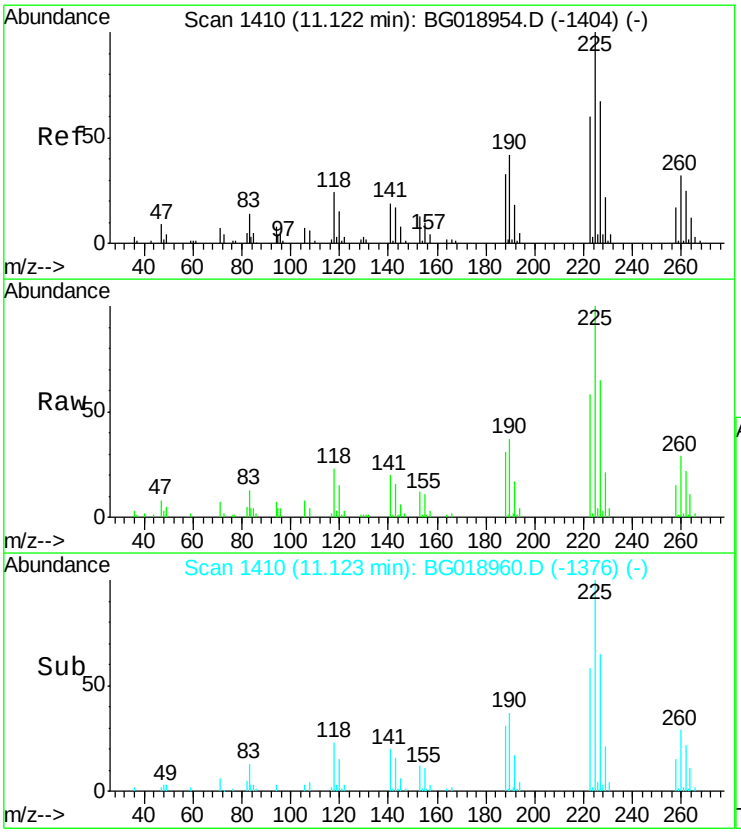
#30
4-Chloroaniline
Concen: 23.85 ng/ul
RT: 10.95 min Scan# 1380
Delta R.T. 0.00 min
Lab File: BG018960.D
Acq: 29 Sep 2015 18:04

Instrument :
BNA_G
ClientSampleId :
SSTD02017

Tgt Ion:127 Resp: 88255

Ion	Ratio	Lower	Upper
127	100		
129	32.2	26.7	40.1

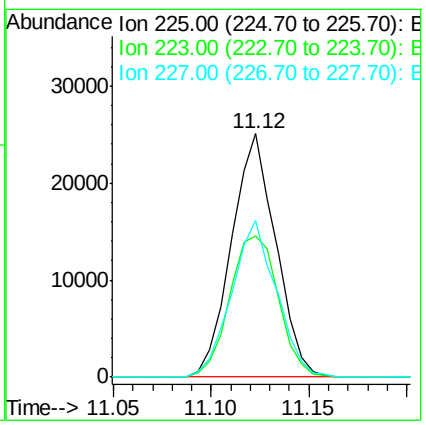


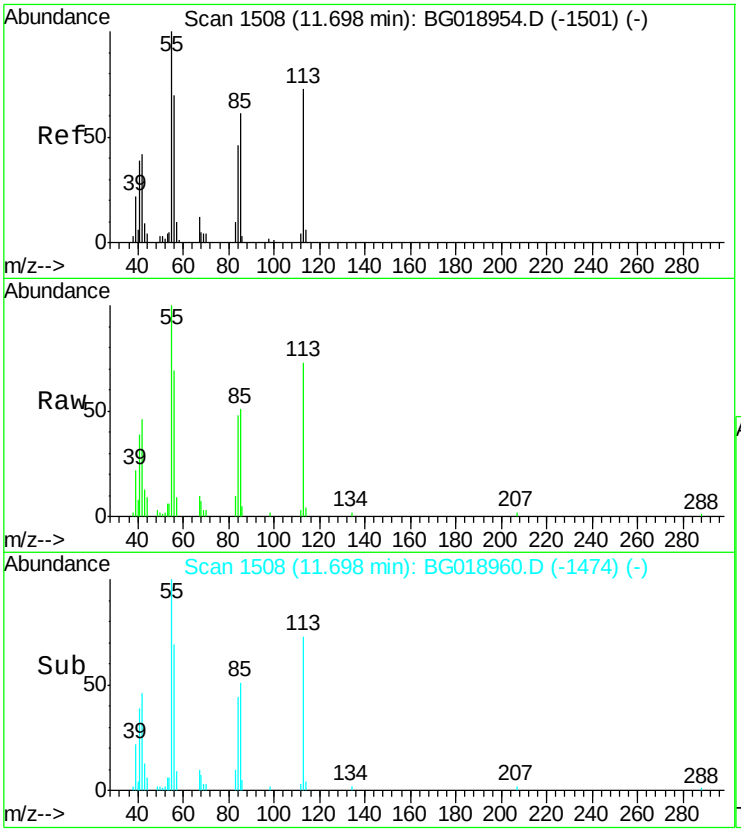


#31
Hexachlorobutadiene
Concen: 20.79 ng/ul
RT: 11.12 min Scan# 1410
Delta R.T. 0.00 min
Lab File: BG018960.D
Acq: 29 Sep 2015 18:04

Tgt Ion:225 Resp: 39479

Ion	Ratio	Lower	Upper
225	100		
223	58.0	45.8	68.8
227	64.5	54.0	81.0



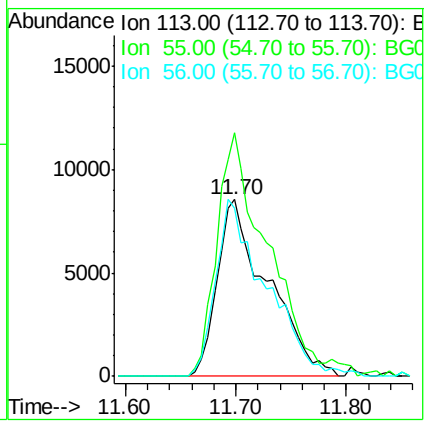


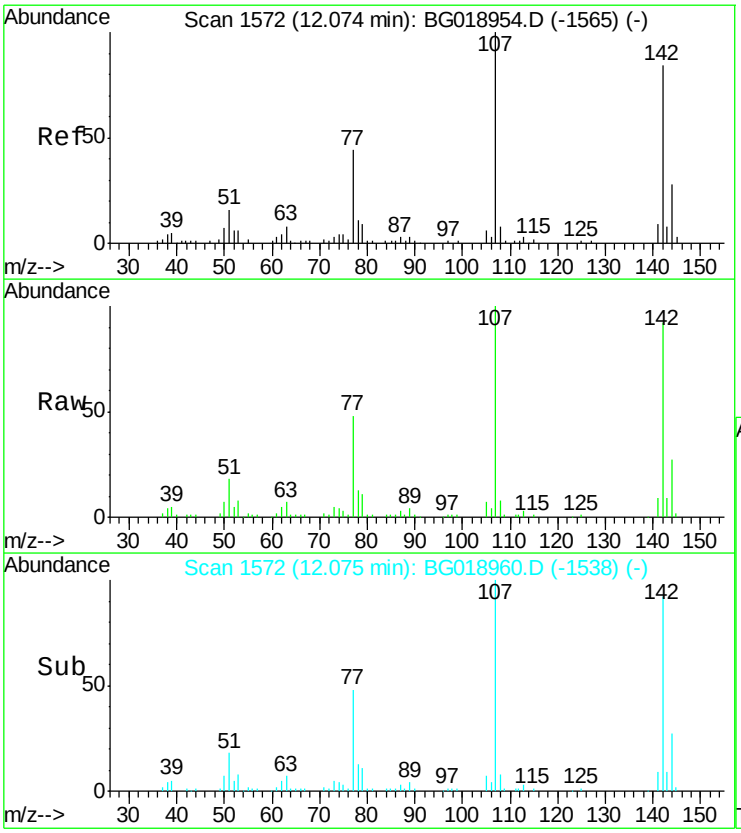
#32
Caprolactam
Concen: 21.62 ng/ul
RT: 11.70 min Scan# 1508
Delta R.T. 0.00 min
Lab File: BG018960.D
Acq: 29 Sep 2015 18:04

Instrument :
BNA_G
ClientSampleId :
SSTD02017

Tgt Ion:113 Resp: 27243

Ion	Ratio	Lower	Upper
113	100		
55	137.7	124.2	186.4
56	94.9	98.2	147.4#

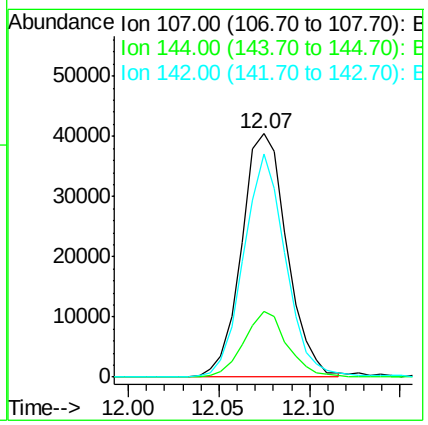


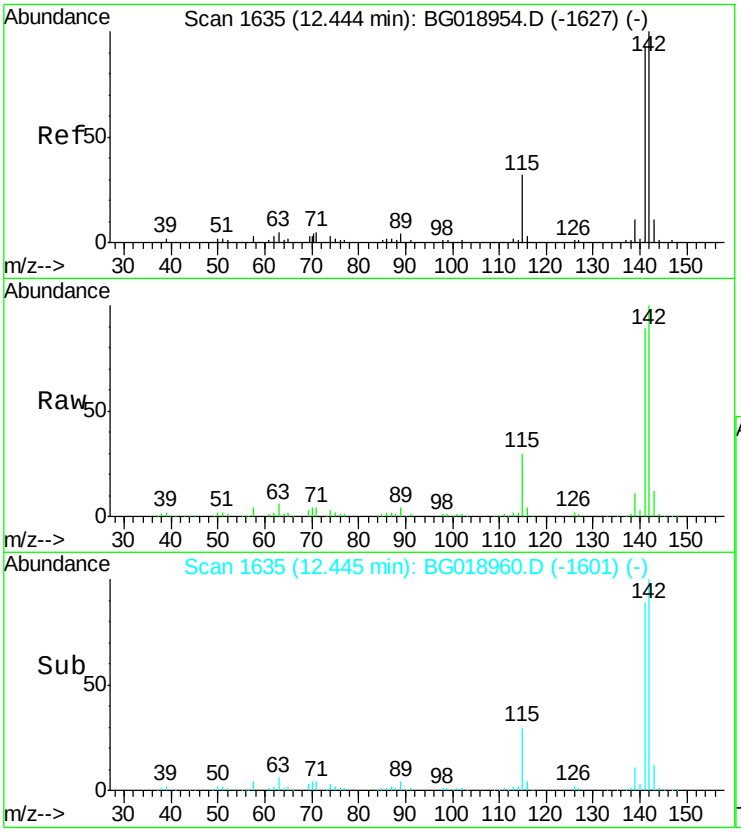


#33
4-Chloro-3-methylphenol
Concen: 21.47 ng/ul
RT: 12.07 min Scan# 1572
Delta R.T. 0.00 min
Lab File: BG018960.D
Acq: 29 Sep 2015 18:04

Tgt Ion:107 Resp: 70455

Ion	Ratio	Lower	Upper
107	100		
144	27.2	21.4	32.2
142	91.6	66.0	99.0



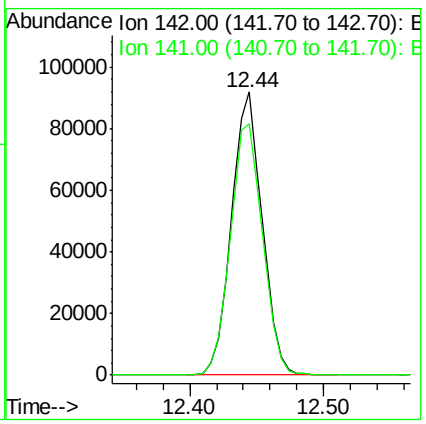


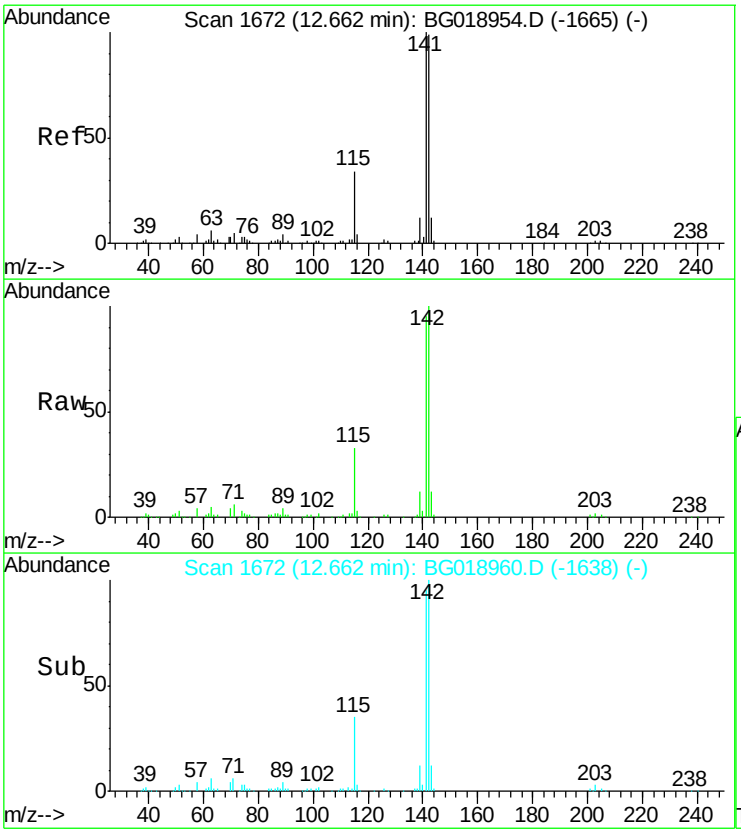
#34
2-Methylnaphthalene
Concen: 20.35 ng/ul
RT: 12.44 min Scan# 1635
Delta R.T. 0.00 min
Lab File: BG018960.D
Acq: 29 Sep 2015 18:04

Instrument :
BNA_G
ClientSampleId :
SSTD02017

Tgt Ion:142 Resp: 146656

Ion	Ratio	Lower	Upper
142	100		
141	88.8	78.0	117.0

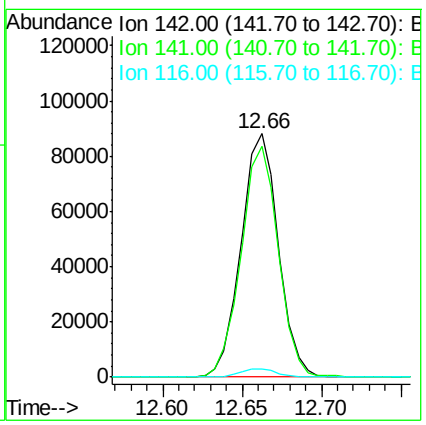


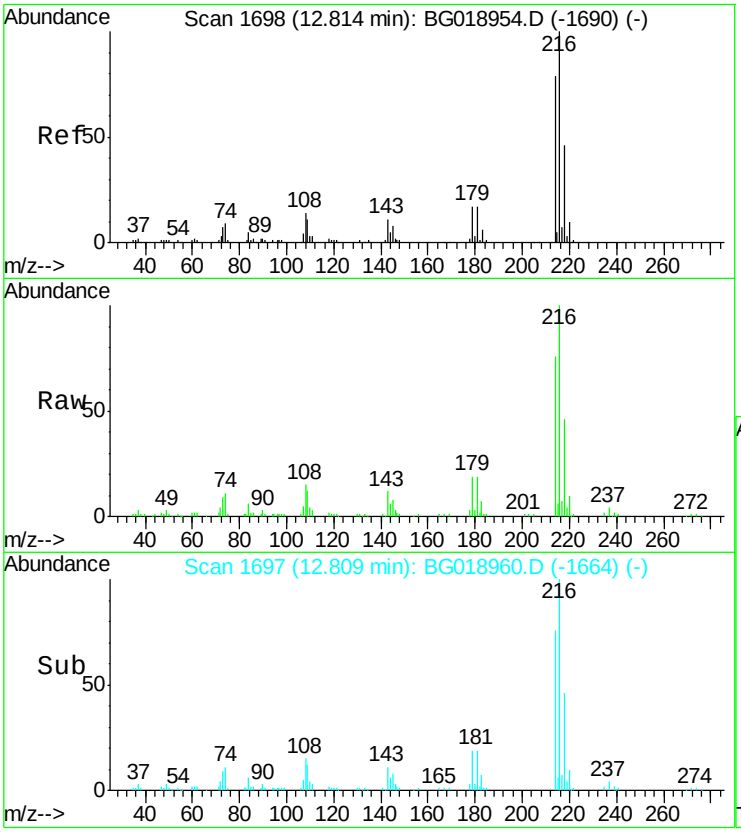


#35
1-Methylnaphthalene
Concen: 20.84 ng/ul
RT: 12.66 min Scan# 1672
Delta R.T. 0.00 min
Lab File: BG018960.D
Acq: 29 Sep 2015 18:04

Tgt Ion:142 Resp: 143959

Ion	Ratio	Lower	Upper
142	100		
141	94.8	77.1	115.7
116	3.2	3.5	5.3#



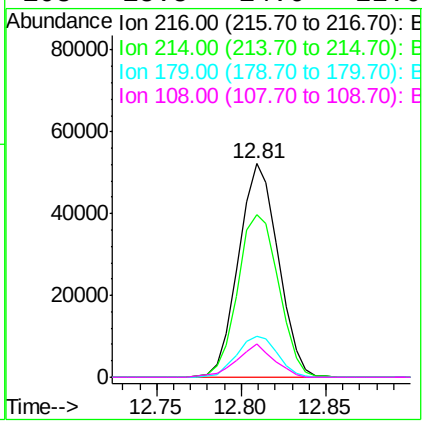


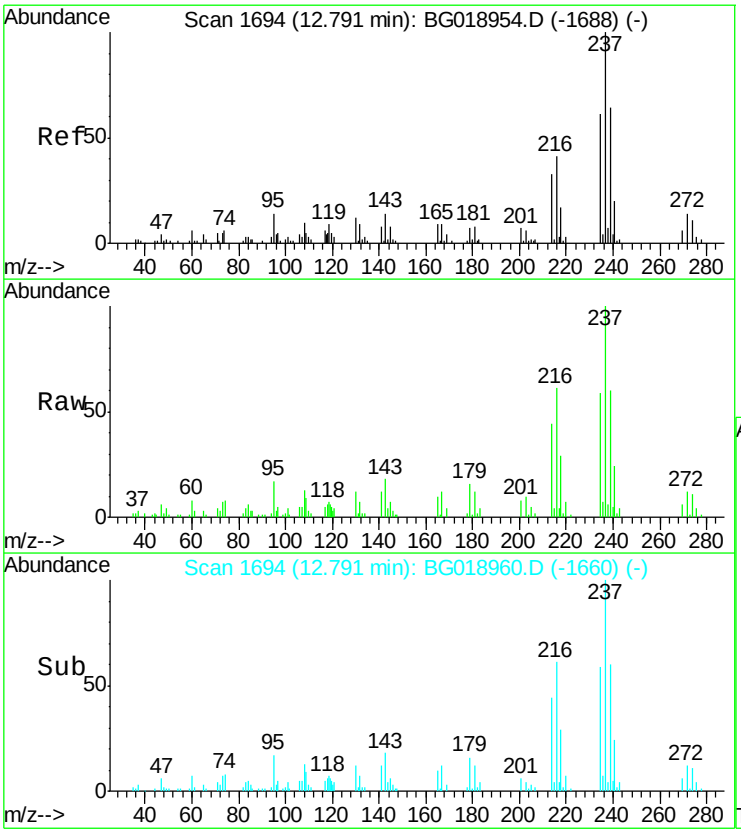
#37
1,2,4,5-Tetrachlorobenzene
Concen: 20.51 ng/ul
RT: 12.81 min Scan# 1697
Delta R.T. -0.01 min
Lab File: BG018960.D
Acq: 29 Sep 2015 18:04

Instrument :
BNA_G
ClientSampleId :
SSTD02017

Tgt Ion:216 Resp: 85631

Ion	Ratio	Lower	Upper
216	100		
214	76.0	62.5	93.7
179	19.3	18.2	27.2
108	15.5	14.6	22.0

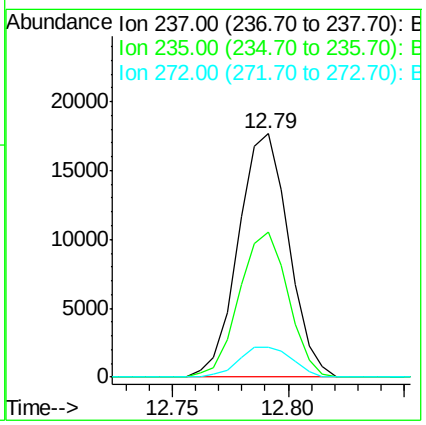


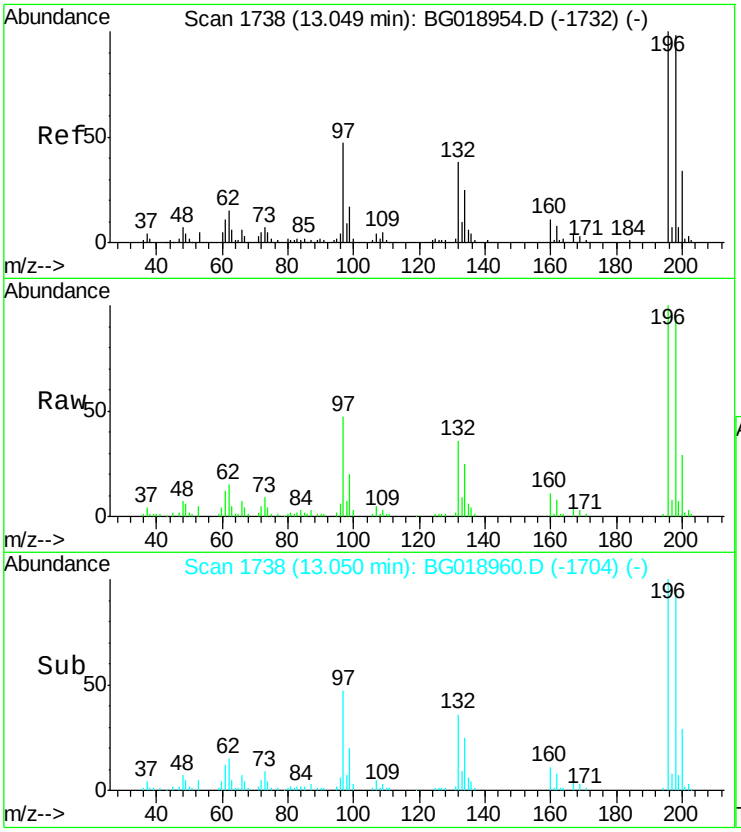


#38
Hexachlorocyclopentadiene
Concen: 11.53 ng/ul
RT: 12.79 min Scan# 1694
Delta R.T. 0.00 min
Lab File: BG018960.D
Acq: 29 Sep 2015 18:04

Tgt Ion:237 Resp: 26767

Ion	Ratio	Lower	Upper
237	100		
235	59.4	45.6	68.4
272	12.4	9.0	13.4



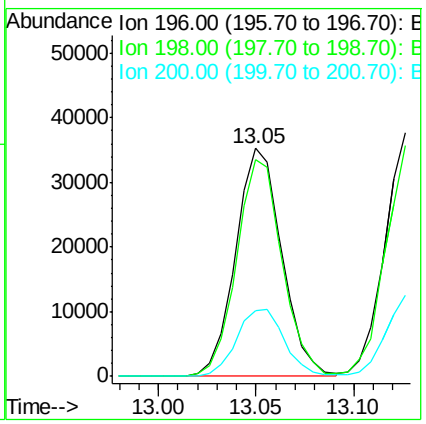


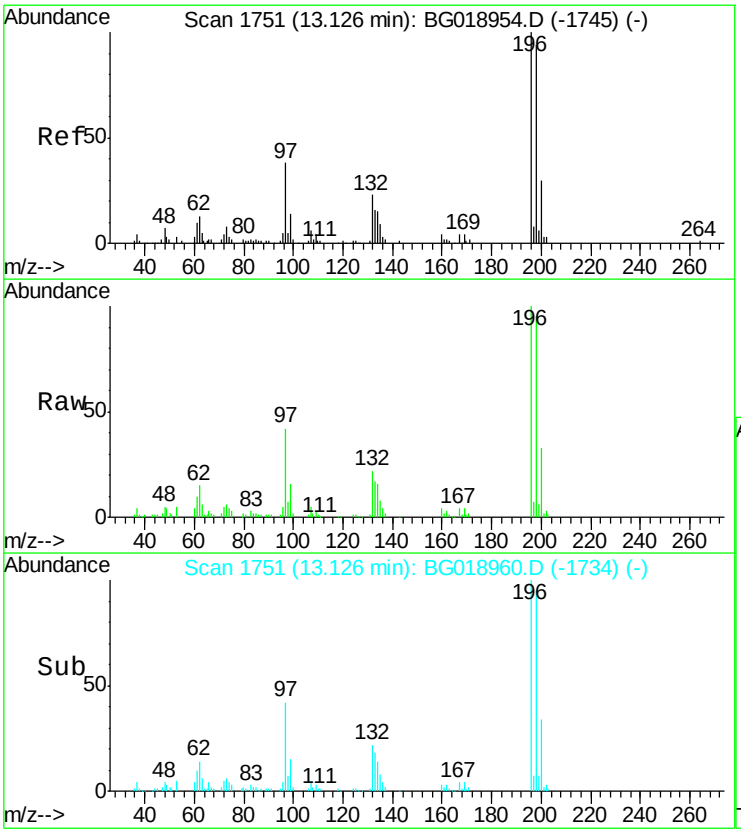
#39
2,4,6-Trichlorophenol
Concen: 21.26 ng/ul
RT: 13.05 min Scan# 1738
Delta R.T. 0.00 min
Lab File: BG018960.D
Acq: 29 Sep 2015 18:04

Instrument :
BNA_G
ClientSampleId :
SSTD02017

Tgt Ion:196 Resp: 57652

Ion	Ratio	Lower	Upper
196	100		
198	95.3	78.5	117.7
200	29.0	25.1	37.7

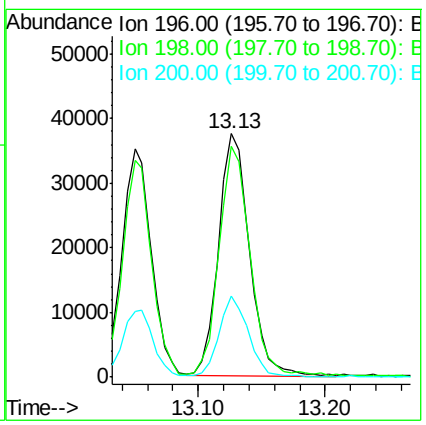


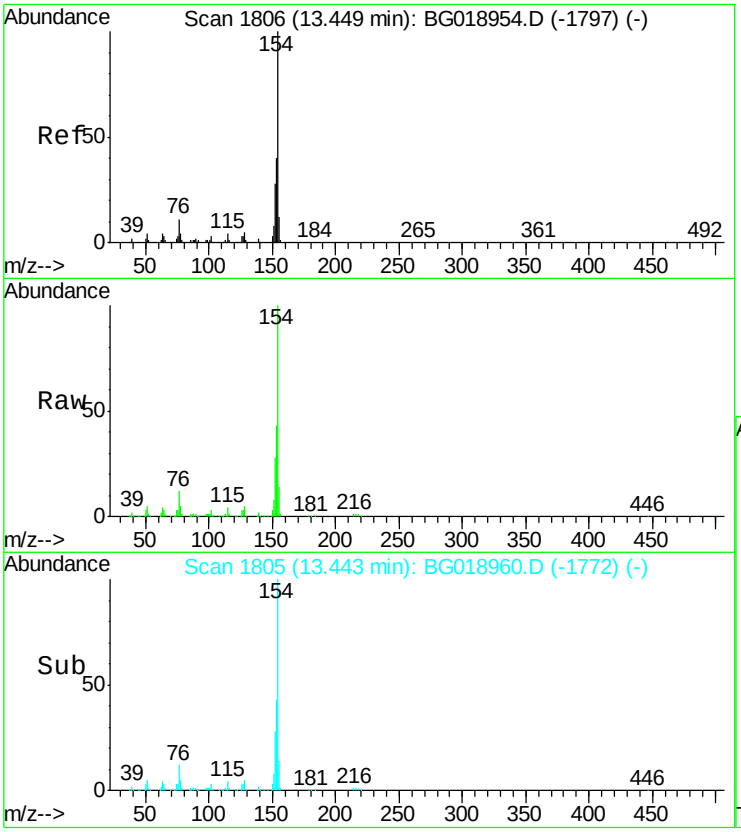


#40
2,4,5-Trichlorophenol
Concen: 21.72 ng/ul
RT: 13.13 min Scan# 1751
Delta R.T. 0.00 min
Lab File: BG018960.D
Acq: 29 Sep 2015 18:04

Tgt Ion:196 Resp: 63427

Ion	Ratio	Lower	Upper
196	100		
198	94.6	74.2	111.4
200	33.5	25.2	37.8



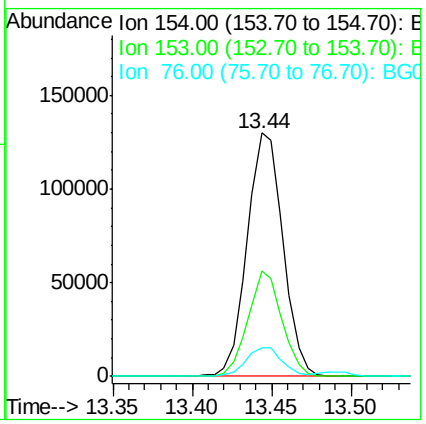


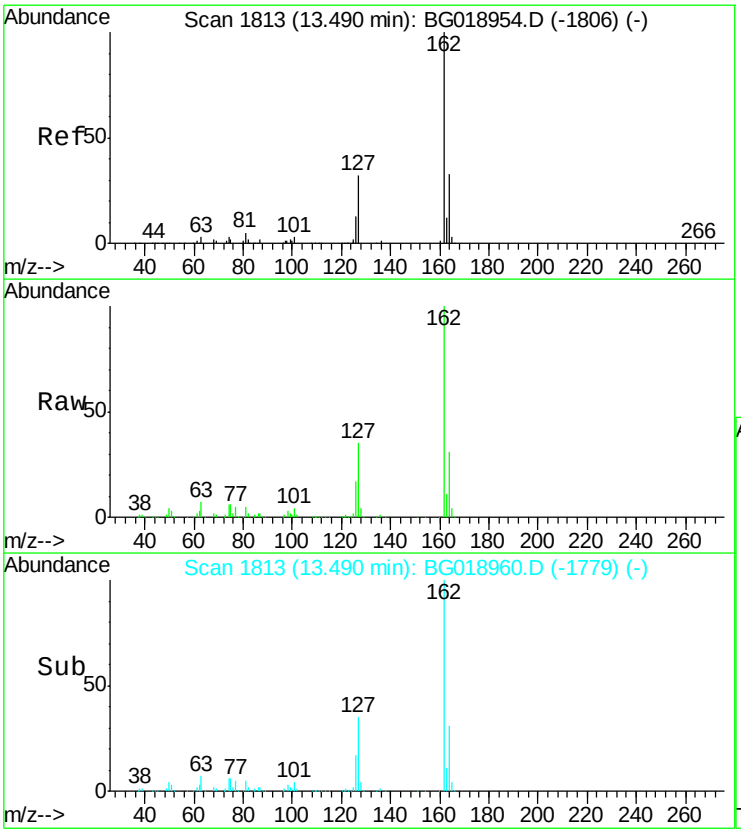
#41
1,1'-Biphenyl
Concen: 20.05 ng/ul
RT: 13.44 min Scan# 1805
Delta R.T. -0.01 min
Lab File: BG018960.D
Acq: 29 Sep 2015 18:04

Instrument :
BNA_G
ClientSampleId :
SSTD02017

Tgt Ion:154 Resp: 204405

Ion	Ratio	Lower	Upper
154	100		
153	43.4	35.2	52.8
76	11.8	10.6	16.0

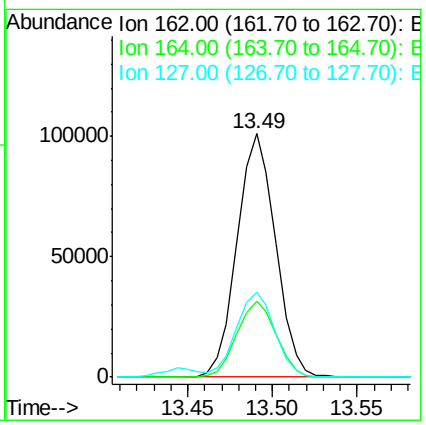


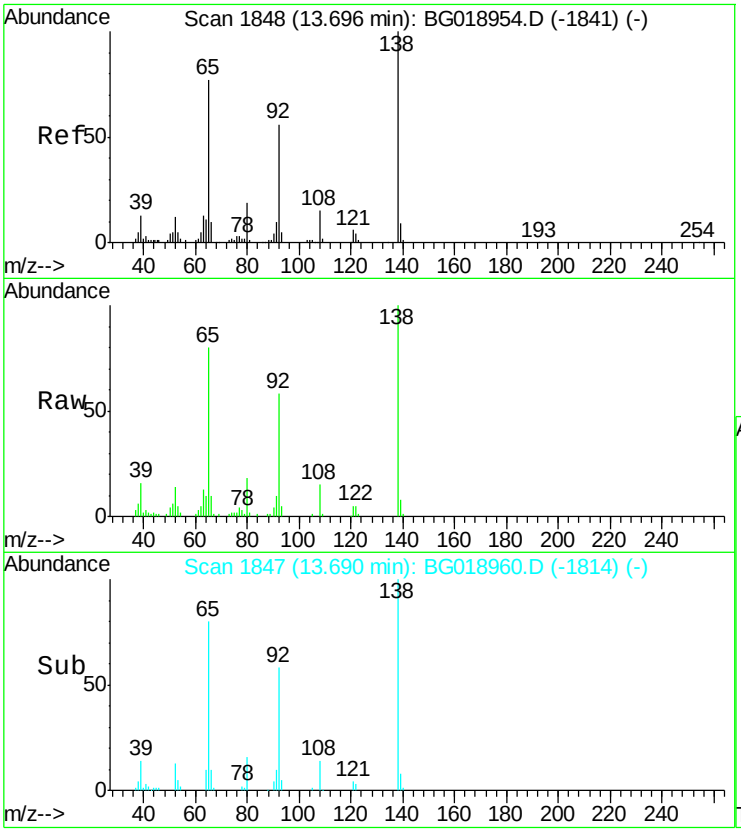


#42
2-Chloronaphthalene
Concen: 20.62 ng/ul
RT: 13.49 min Scan# 1813
Delta R.T. 0.00 min
Lab File: BG018960.D
Acq: 29 Sep 2015 18:04

Tgt Ion:162 Resp: 160217

Ion	Ratio	Lower	Upper
162	100		
164	31.2	24.8	37.2
127	34.9	30.3	45.5



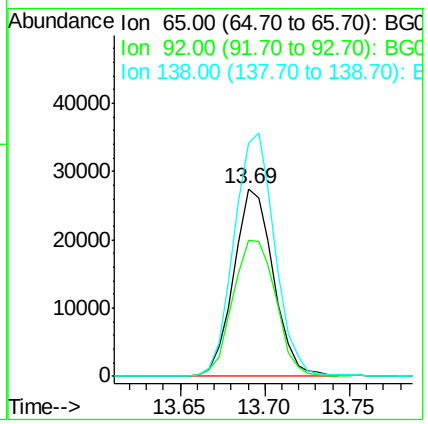


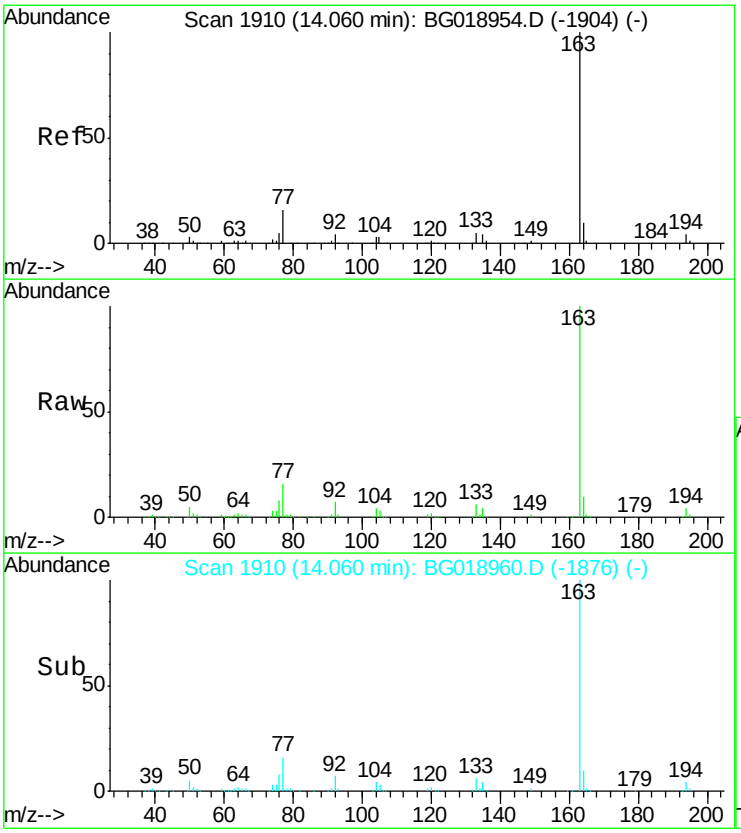
#43
2-Nitroaniline
Concen: 19.55 ng/ul
RT: 13.69 min Scan# 1847
Delta R.T. -0.01 min
Lab File: BG018960.D
Acq: 29 Sep 2015 18:04

Instrument :
BNA_G
ClientSampleId :
SSTD02017

Tgt Ion: 65 Resp: 45020

Ion	Ratio	Lower	Upper
65	100		
92	72.4	51.1	76.7
138	124.3	75.1	112.7#

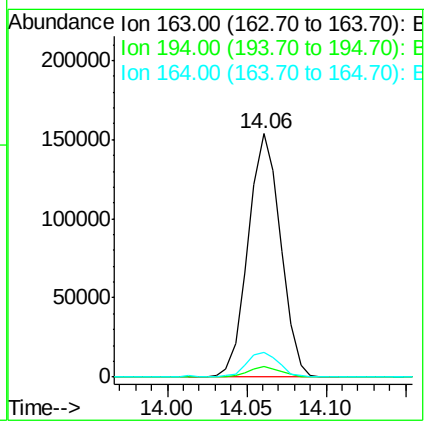


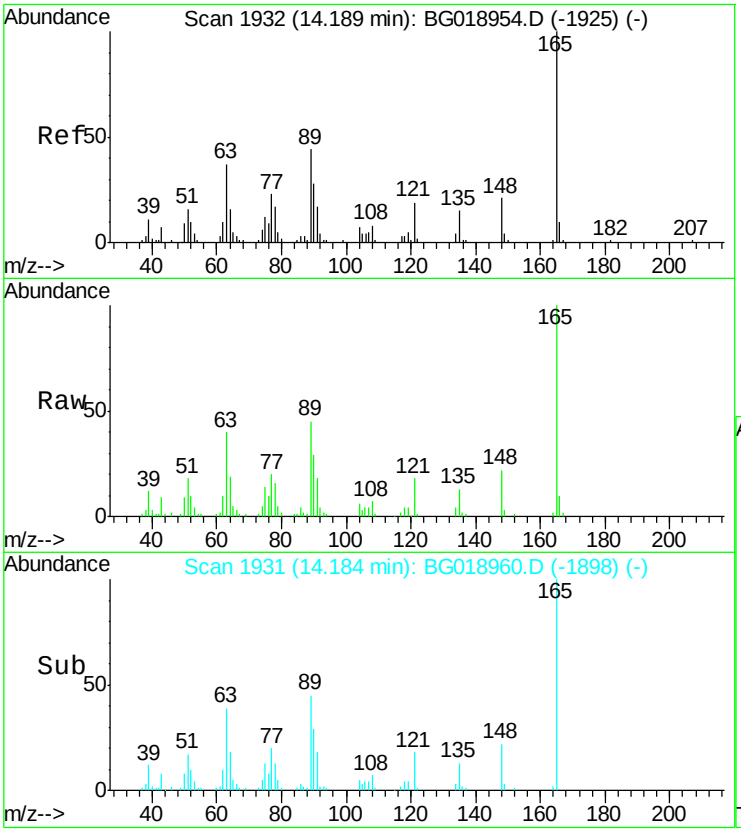


#45
Dimethylphthalate
Concen: 20.86 ng/ul
RT: 14.06 min Scan# 1910
Delta R.T. 0.00 min
Lab File: BG018960.D
Acq: 29 Sep 2015 18:04

Tgt Ion:163 Resp: 219220

Ion	Ratio	Lower	Upper
163	100		
194	4.3	2.9	4.3
164	10.1	7.7	11.5



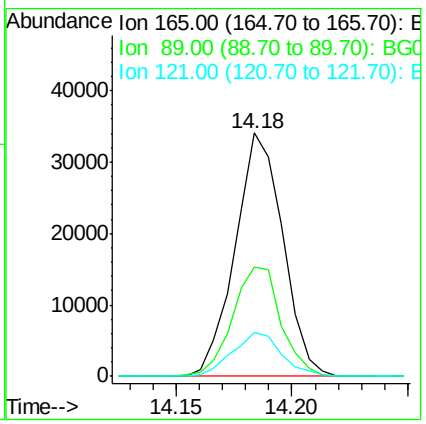


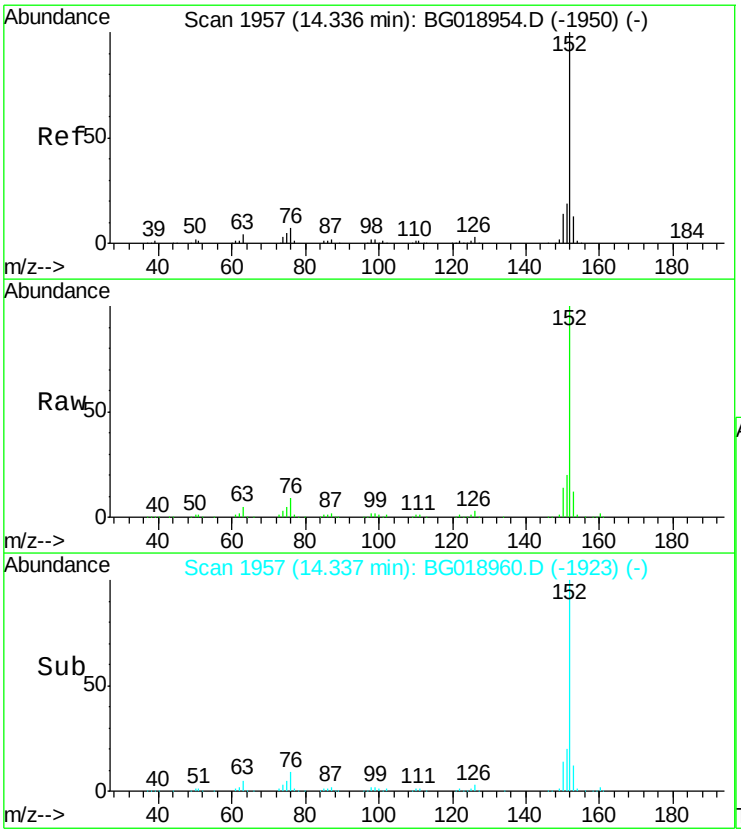
#46
2,6-Dinitrotoluene
Concen: 23.18 ng/ul
RT: 14.18 min Scan# 1931
Delta R.T. -0.01 min
Lab File: BG018960.D
Acq: 29 Sep 2015 18:04

Instrument :
BNA_G
ClientSampleId :
SSTD02017

Tgt Ion:165 Resp: 48994

Ion	Ratio	Lower	Upper
165	100		
89	44.7	50.2	75.2#
121	18.2	19.4	29.2#

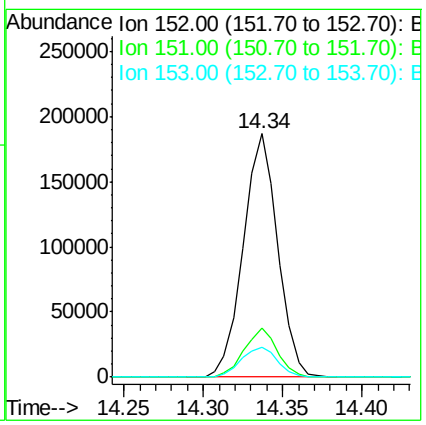


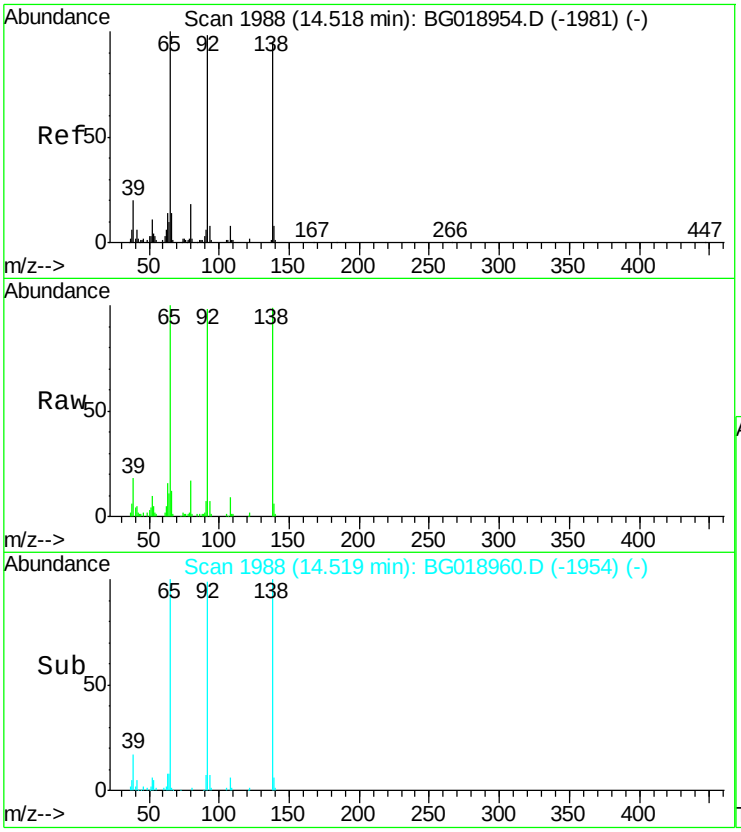


#48
Acenaphthylene
Concen: 20.58 ng/ul
RT: 14.34 min Scan# 1957
Delta R.T. 0.00 min
Lab File: BG018960.D
Acq: 29 Sep 2015 18:04

Tgt Ion:152 Resp: 281288

Ion	Ratio	Lower	Upper
152	100		
151	20.0	15.4	23.2
153	12.3	10.8	16.2



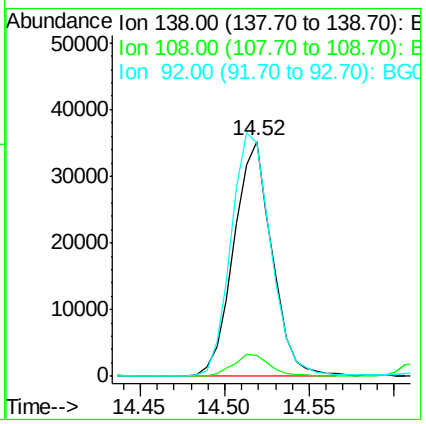


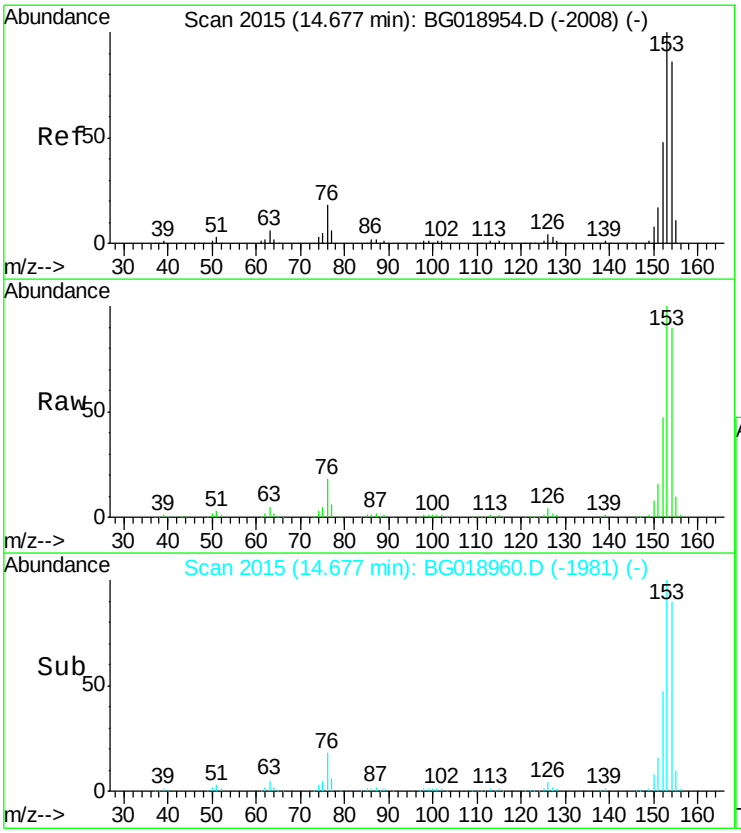
#49
3-Nitroaniline
Concen: 24.73 ng/ul
RT: 14.52 min Scan# 1988
Delta R.T. 0.00 min
Lab File: BG018960.D
Acq: 29 Sep 2015 18:04

Instrument :
BNA_G
ClientSampleId :
SSTD02017

Tgt Ion:138 Resp: 55466

Ion	Ratio	Lower	Upper
138	100		
108	8.7	9.4	14.0#
92	99.4	102.8	154.2#

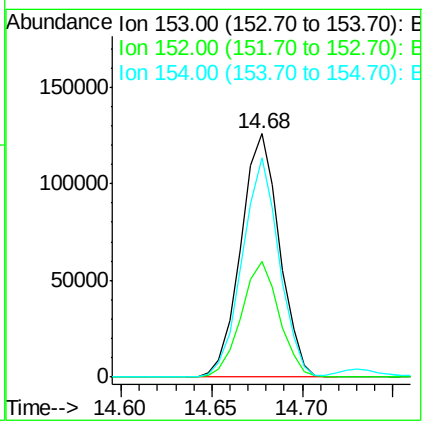


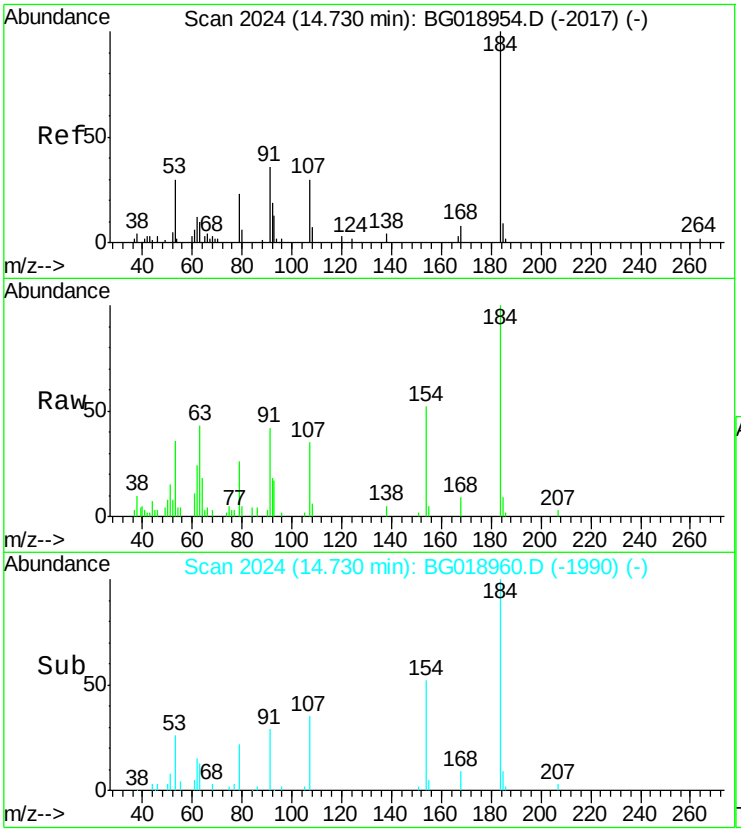


#50
Acenaphthene
Concen: 20.23 ng/ul
RT: 14.68 min Scan# 2015
Delta R.T. 0.00 min
Lab File: BG018960.D
Acq: 29 Sep 2015 18:04

Tgt Ion:153 Resp: 186191

Ion	Ratio	Lower	Upper
153	100		
152	47.3	38.2	57.4
154	90.0	68.6	103.0



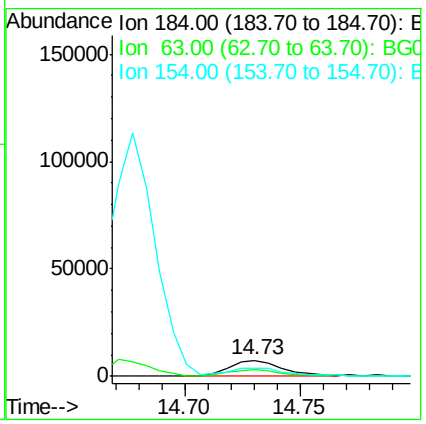


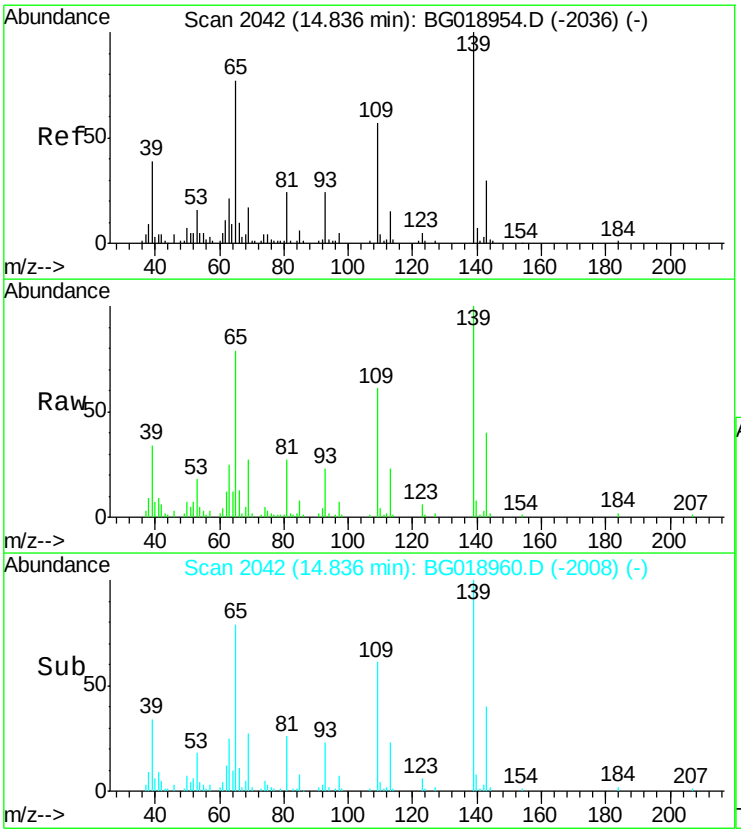
#51
2,4-Dinitrophenol
Concen: 12.82 ng/ul
RT: 14.73 min Scan# 2024
Delta R.T. 0.00 min
Lab File: BG018960.D
Acq: 29 Sep 2015 18:04

Instrument :
BNA_G
ClientSampleId :
SSTD02017

Tgt Ion:184 Resp: 12183

Ion	Ratio	Lower	Upper
184	100		
63	42.9	55.3	82.9#
154	51.9	58.2	87.2#

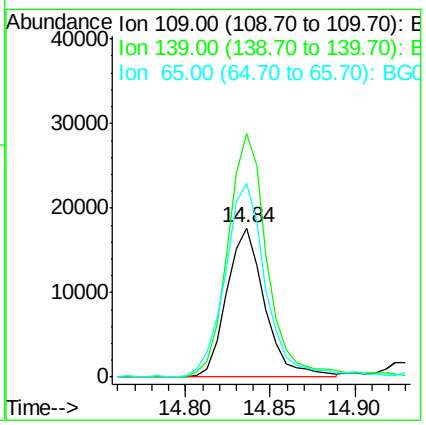


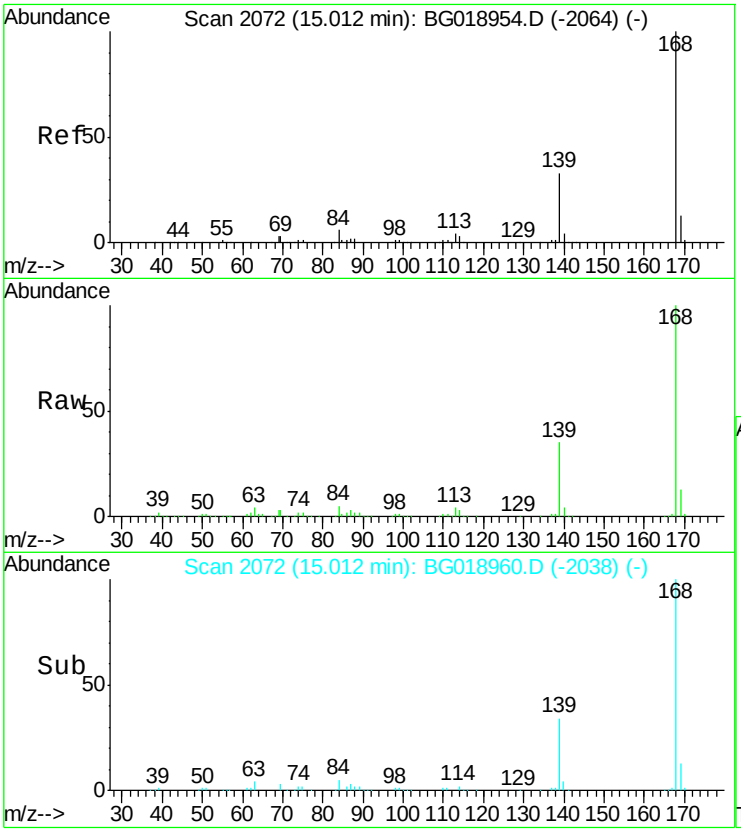


#53
4-Nitrophenol
Concen: 19.42 ng/ul
RT: 14.84 min Scan# 2042
Delta R.T. 0.00 min
Lab File: BG018960.D
Acq: 29 Sep 2015 18:04

Tgt Ion:109 Resp: 27695

Ion	Ratio	Lower	Upper
109	100		
139	163.0	111.3	166.9
65	129.5	105.3	157.9



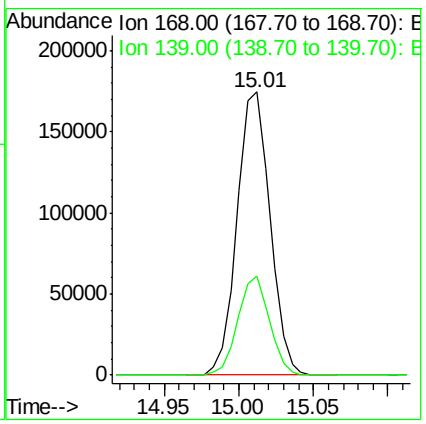


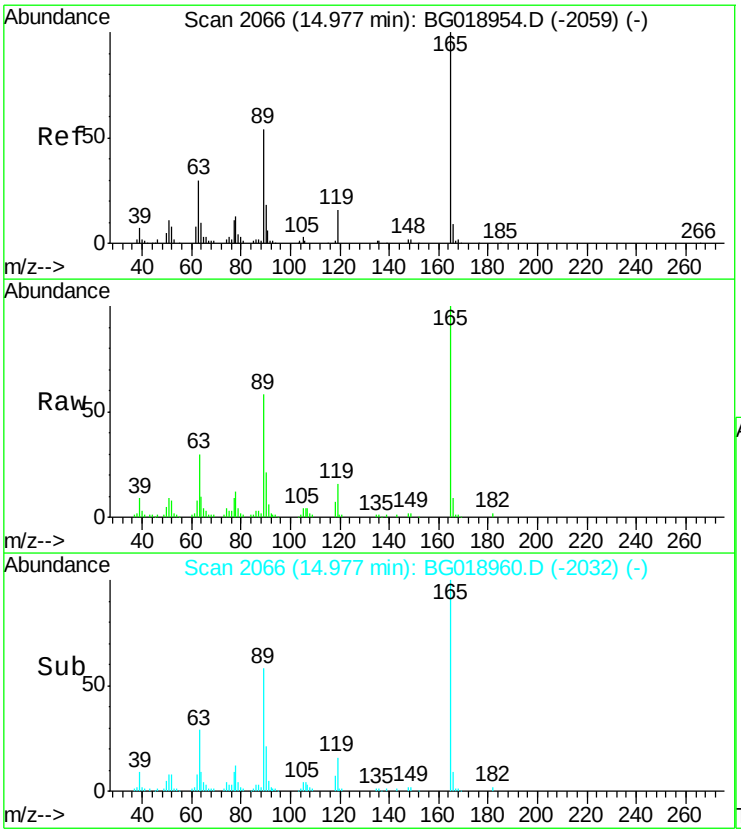
#54
Dibenzofuran
Concen: 20.74 ng/ul
RT: 15.01 min Scan# 2072
Delta R.T. 0.00 min
Lab File: BG018960.D
Acq: 29 Sep 2015 18:04

Instrument :
BNA_G
ClientSampleId :
SSTD02017

Tgt Ion:168 Resp: 267885

Ion	Ratio	Lower	Upper
168	100		
139	35.0	29.7	44.5

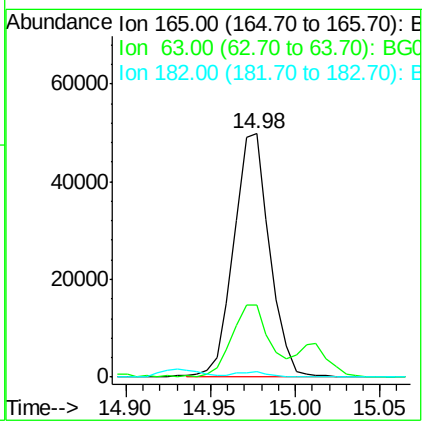


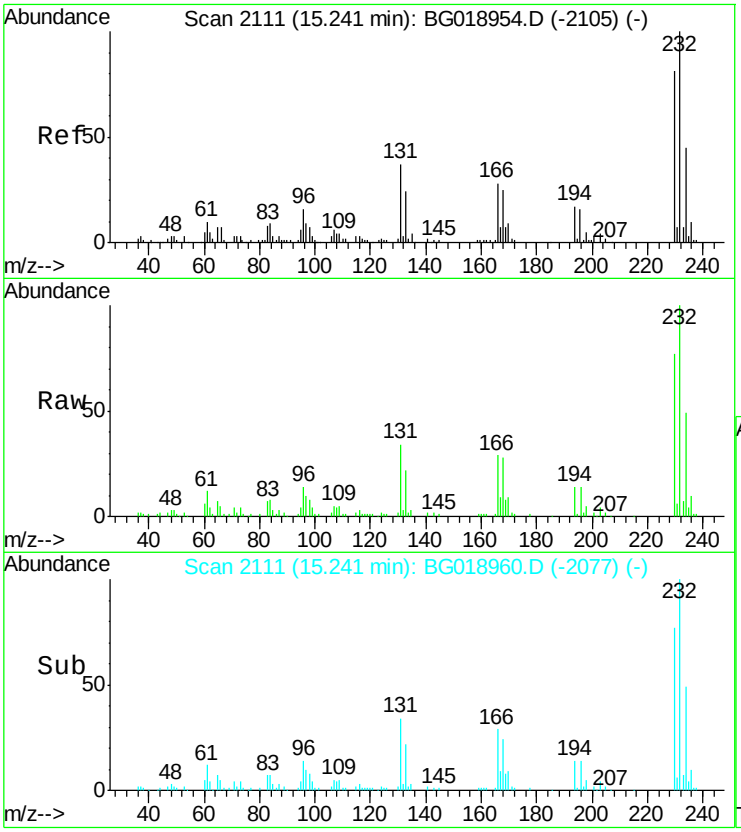


#55
2,4-Dinitrotoluene
Concen: 23.44 ng/ul
RT: 14.98 min Scan# 2066
Delta R.T. 0.00 min
Lab File: BG018960.D
Acq: 29 Sep 2015 18:04

Tgt Ion:165 Resp: 73736

Ion	Ratio	Lower	Upper
165	100		
63	29.8	36.7	55.1#
182	2.2	2.2	3.2



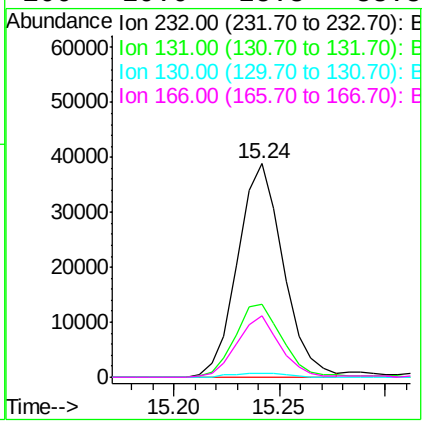


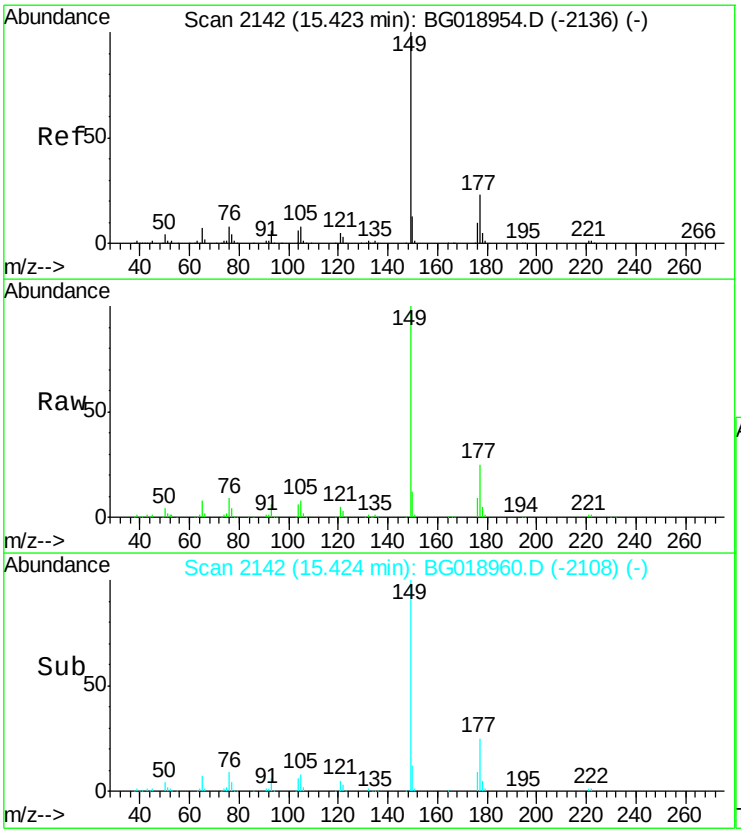
#56
2,3,4,6-Tetrachlorophenol
Concen: 20.64 ng/ul
RT: 15.24 min Scan# 2111
Delta R.T. 0.00 min
Lab File: BG018960.D
Acq: 29 Sep 2015 18:04

Instrument :
BNA_G
ClientSampleId :
SSTD02017

Tgt Ion:232 Resp: 58198

Ion	Ratio	Lower	Upper
232	100		
131	34.1	37.4	56.0#
130	1.7	1.4	2.0
166	29.0	25.8	38.8

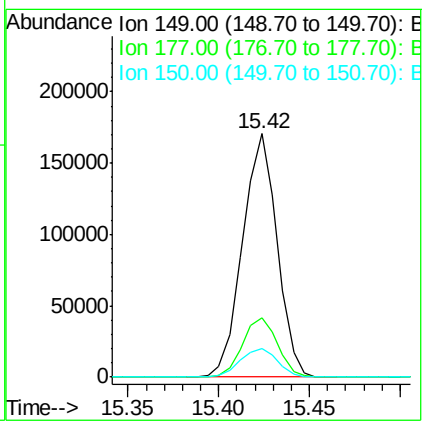


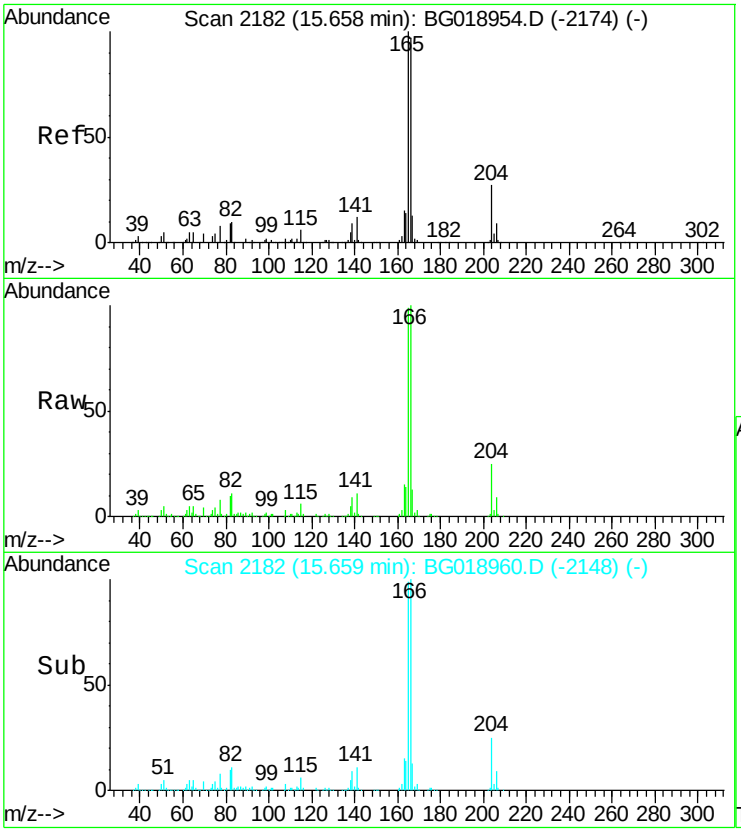


#57
Diethylphthalate
Concen: 20.63 ng/ul
RT: 15.42 min Scan# 2142
Delta R.T. 0.00 min
Lab File: BG018960.D
Acq: 29 Sep 2015 18:04

Tgt Ion:149 Resp: 225287

Ion	Ratio	Lower	Upper
149	100		
177	24.6	18.2	27.4
150	11.8	9.7	14.5



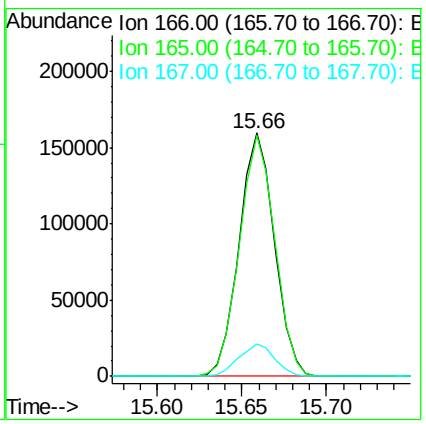


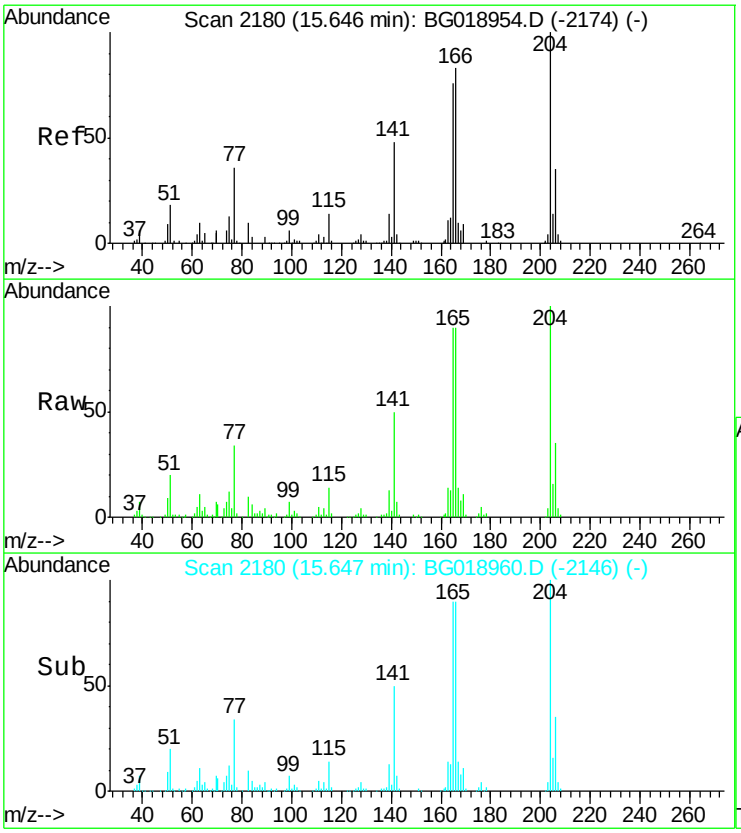
#59
Fluorene
Concen: 21.33 ng/ul
RT: 15.66 min Scan# 2182
Delta R.T. 0.00 min
Lab File: BG018960.D
Acq: 29 Sep 2015 18:04

Instrument :
BNA_G
ClientSampleId :
SSTD02017

Tgt Ion:166 Resp: 232678

Ion	Ratio	Lower	Upper
166	100		
165	99.2	82.6	124.0
167	13.2	11.4	17.0

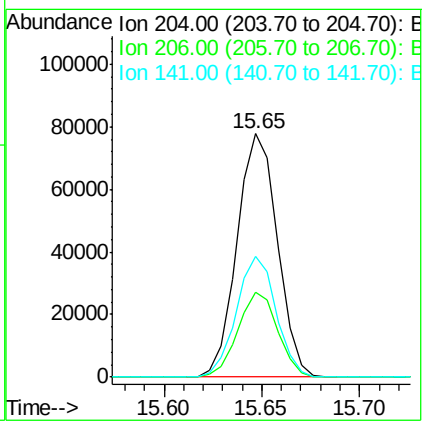


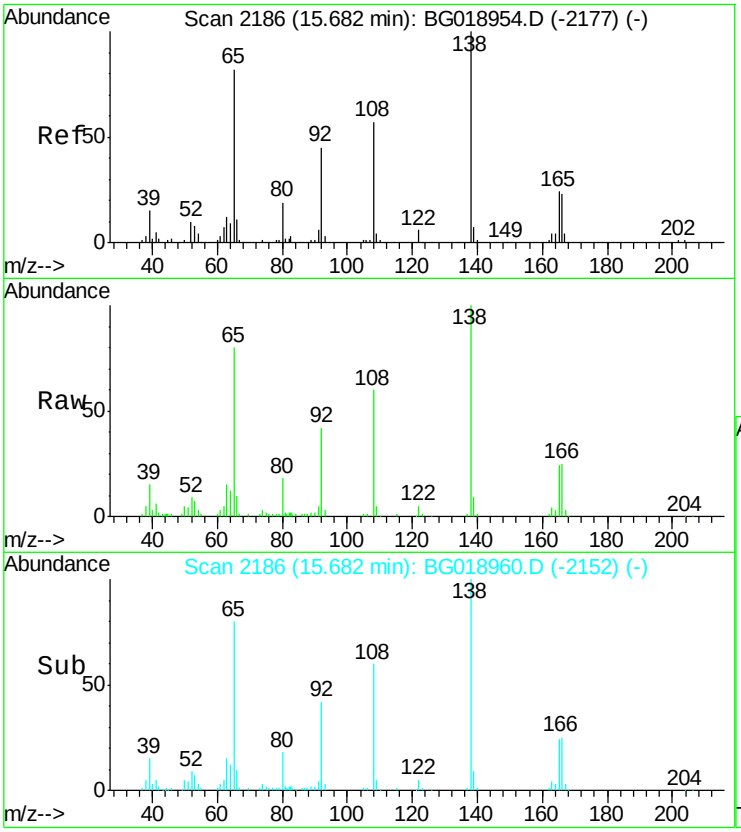


#60
4-Chlorophenyl-phenylether
Concen: 21.40 ng/ul
RT: 15.65 min Scan# 2180
Delta R.T. 0.00 min
Lab File: BG018960.D
Acq: 29 Sep 2015 18:04

Tgt Ion:204 Resp: 111279

Ion	Ratio	Lower	Upper
204	100		
206	34.9	27.1	40.7
141	49.8	47.1	70.7



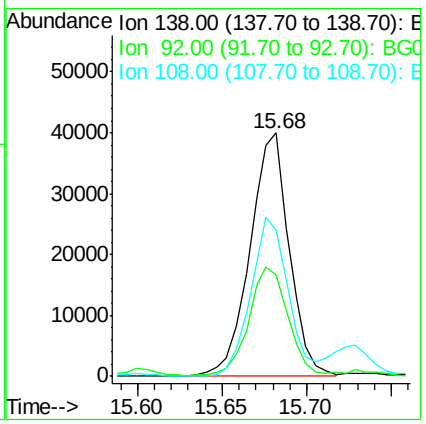


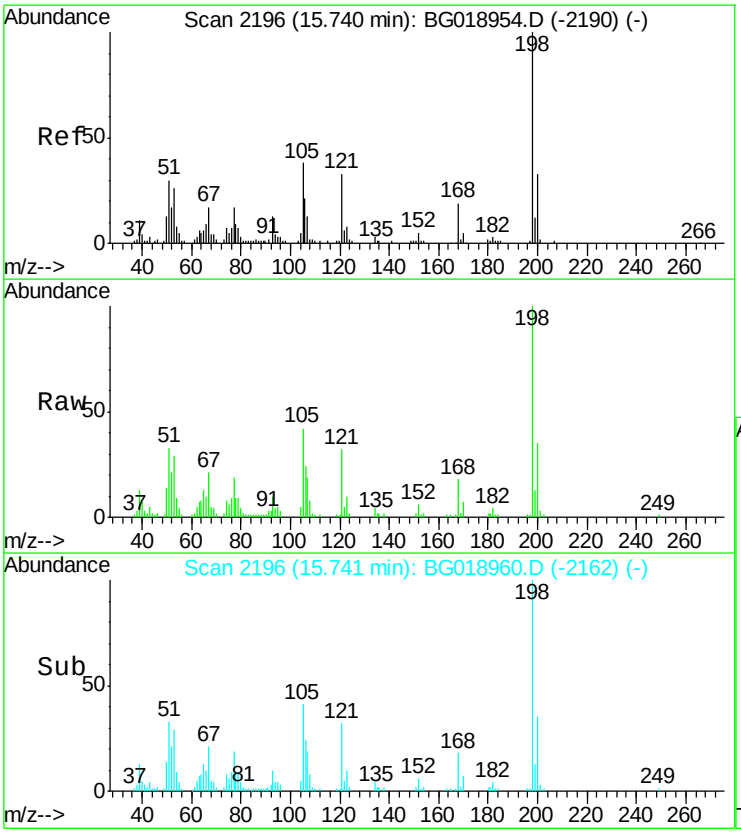
#61
4-Nitroaniline
Concen: 24.99 ng/ul
RT: 15.68 min Scan# 2186
Delta R.T. 0.00 min
Lab File: BG018960.D
Acq: 29 Sep 2015 18:04

Instrument :
BNA_G
ClientSampleId :
SSTD02017

Tgt Ion:138 Resp: 64461

Ion	Ratio	Lower	Upper
138	100		
92	41.7	44.0	66.0#
108	60.0	64.6	97.0#

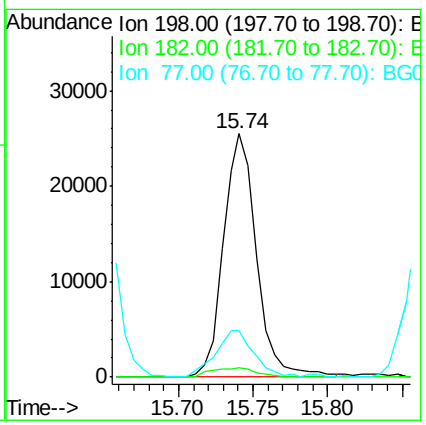


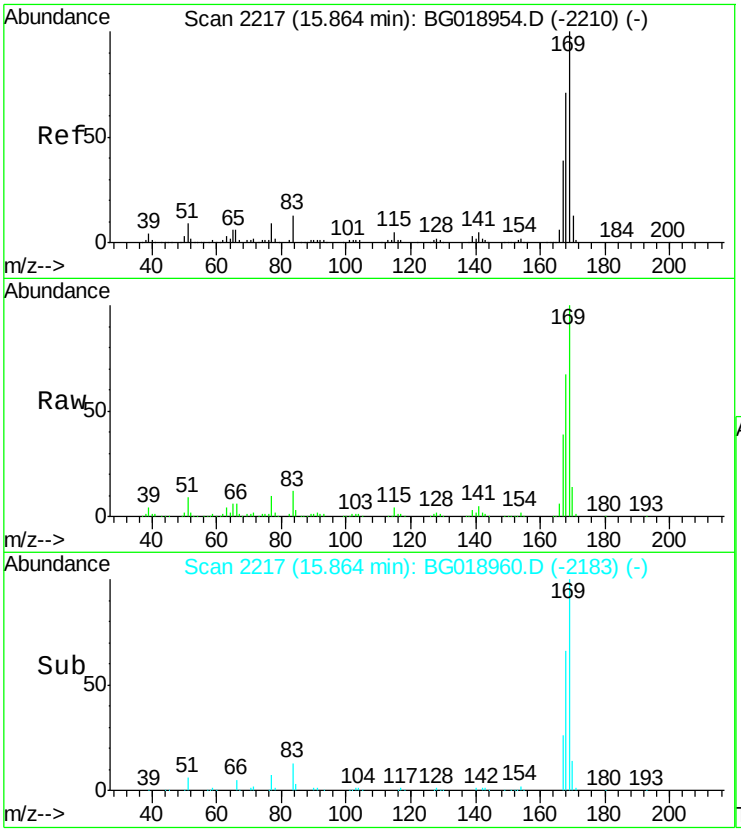


#64
4,6-Dinitro-2-methylphenol
Concen: 21.18 ng/ul
RT: 15.74 min Scan# 2196
Delta R.T. 0.00 min
Lab File: BG018960.D
Acq: 29 Sep 2015 18:04

Tgt Ion:198 Resp: 39562

Ion	Ratio	Lower	Upper
198	100		
182	3.7	3.4	5.0
77	18.9	22.4	33.6#



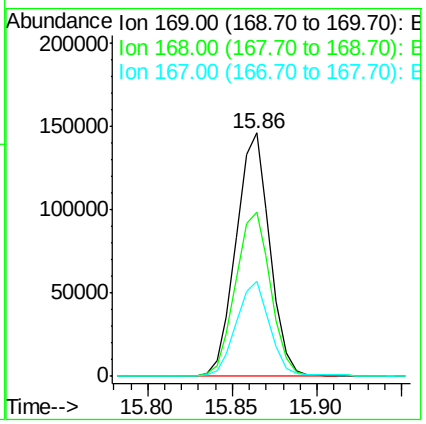


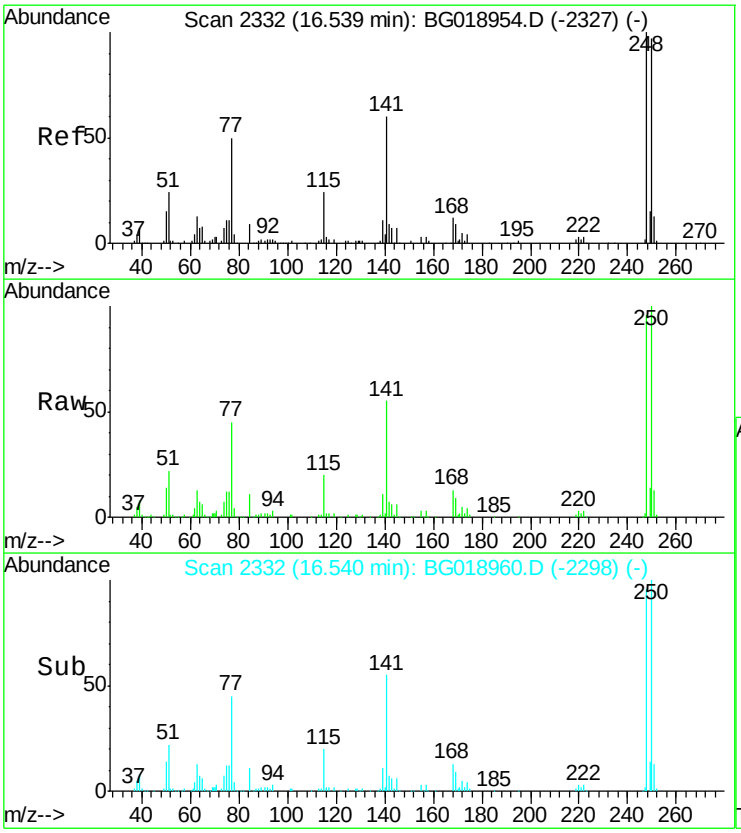
#65
N-Nitrosodiphenylamine
Concen: 20.15 ng/ul
RT: 15.86 min Scan# 2217
Delta R.T. 0.00 min
Lab File: BG018960.D
Acq: 29 Sep 2015 18:04

Instrument :
BNA_G
ClientSampleId :
SSTD02017

Tgt Ion:169 Resp: 202869

Ion	Ratio	Lower	Upper
169	100		
168	67.4	60.2	90.2
167	38.9	33.4	50.2

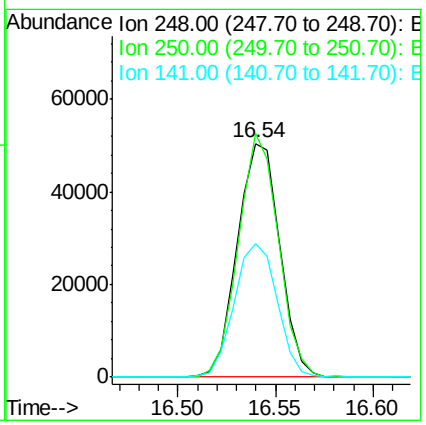


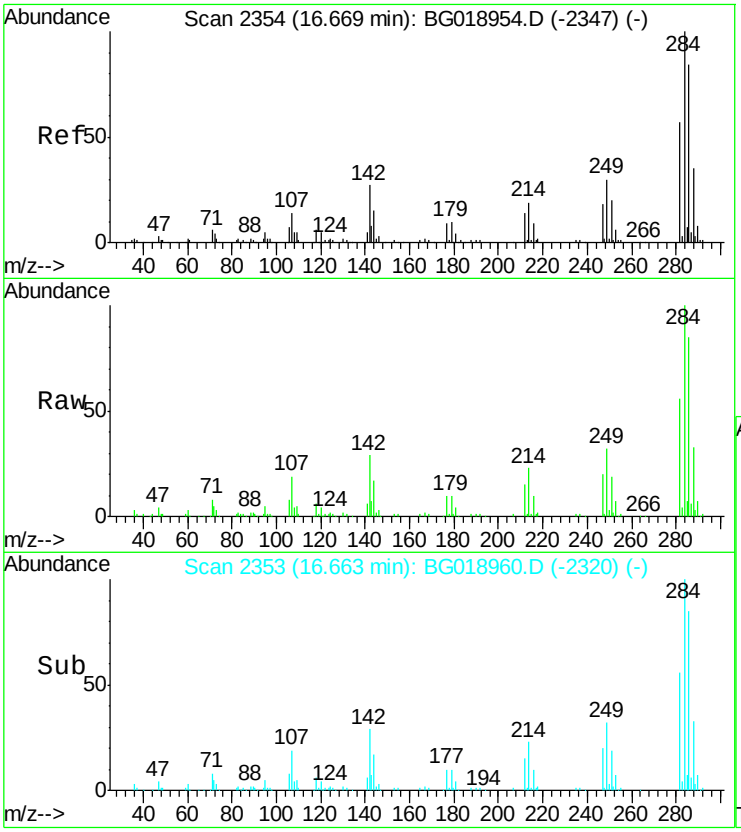


#66
4-Bromophenyl-phenylether
Concen: 20.15 ng/ul
RT: 16.54 min Scan# 2332
Delta R.T. 0.00 min
Lab File: BG018960.D
Acq: 29 Sep 2015 18:04

Tgt Ion:248 Resp: 75909

Ion	Ratio	Lower	Upper
248	100		
250	104.2	76.4	114.6
141	57.2	58.6	87.8#



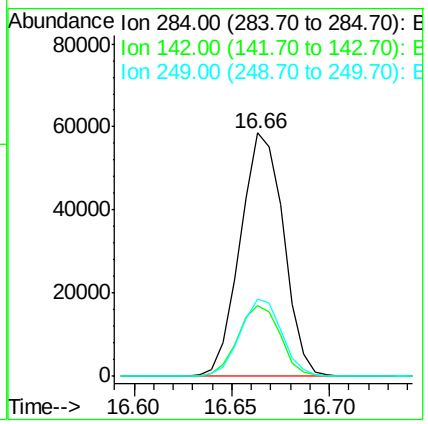


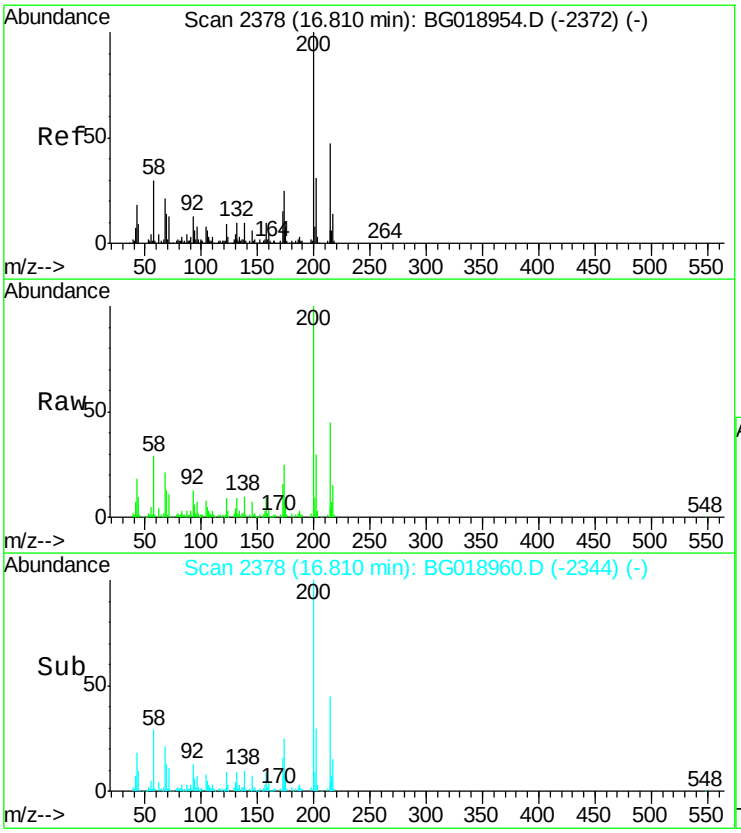
#67
Hexachlorobenzene
Concen: 21.56 ng/ul
RT: 16.66 min Scan# 2353
Delta R.T. -0.01 min
Lab File: BG018960.D
Acq: 29 Sep 2015 18:04

Instrument :
BNA_G
ClientSampleId :
SSTD02017

Tgt Ion:284 Resp: 90026

Ion	Ratio	Lower	Upper
284	100		
142	29.0	28.6	42.8
249	31.8	26.2	39.4

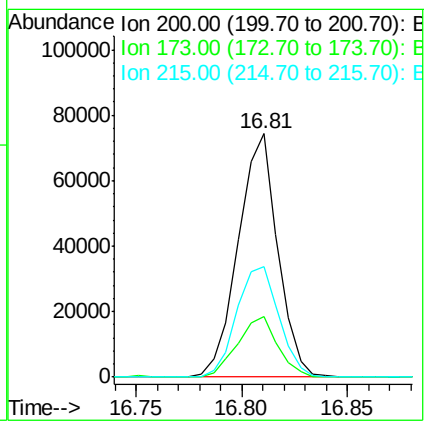


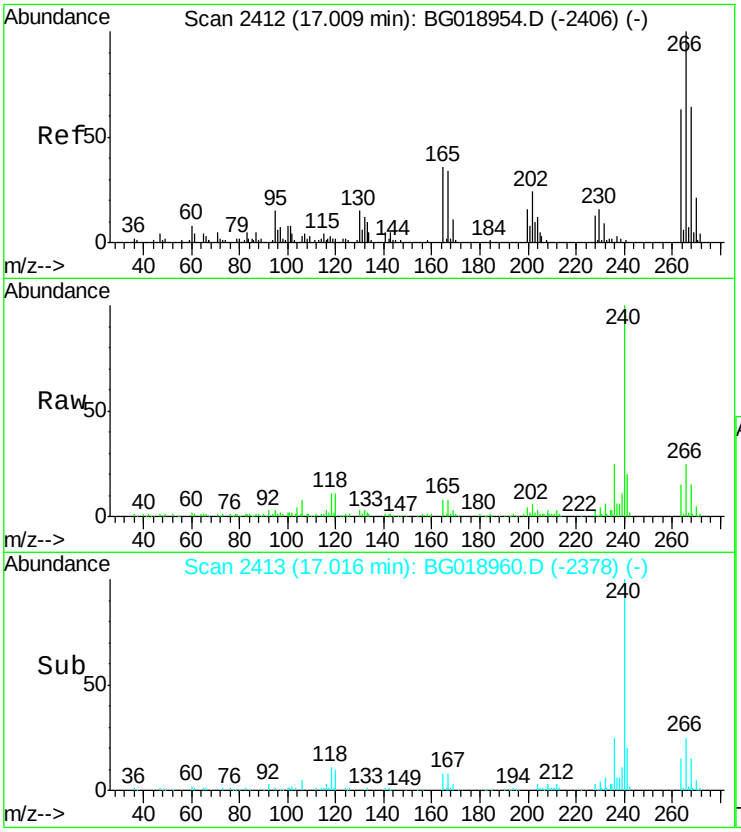


#68
Atrazine
Concen: 21.73 ng/ul
RT: 16.81 min Scan# 2378
Delta R.T. 0.00 min
Lab File: BG018960.D
Acq: 29 Sep 2015 18:04

Tgt Ion:200 Resp: 96384

Ion	Ratio	Lower	Upper
200	100		
173	25.1	19.0	28.4
215	45.3	37.4	56.2



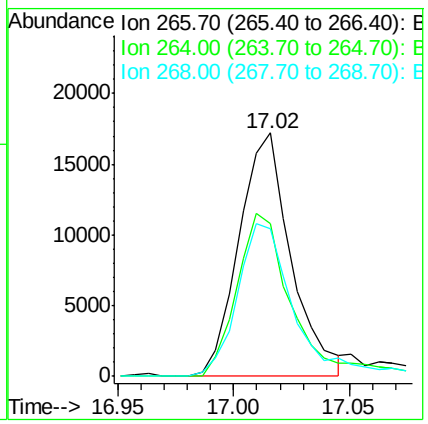


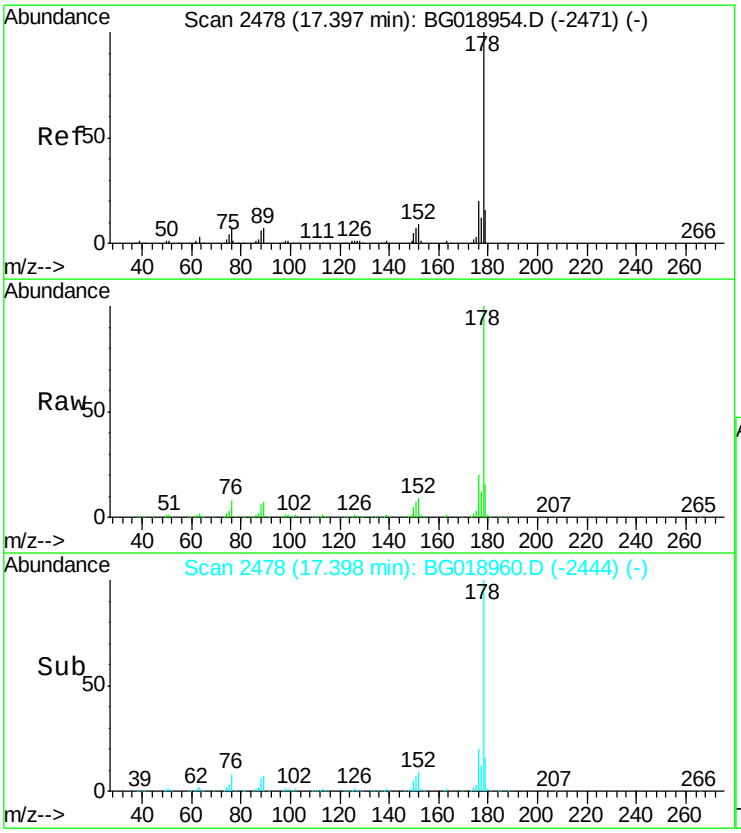
#69
Pentachlorophenol
Concen: 11.08 ng/ul
RT: 17.02 min Scan# 2413
Delta R.T. 0.01 min
Lab File: BG018960.D
Acq: 29 Sep 2015 18:04

Instrument :
BNA_G
ClientSampleId :
SSTD02017

Tgt Ion:266 Resp: 26986

Ion	Ratio	Lower	Upper
266	100		
264	62.5	55.4	83.0
268	64.7	53.6	80.4

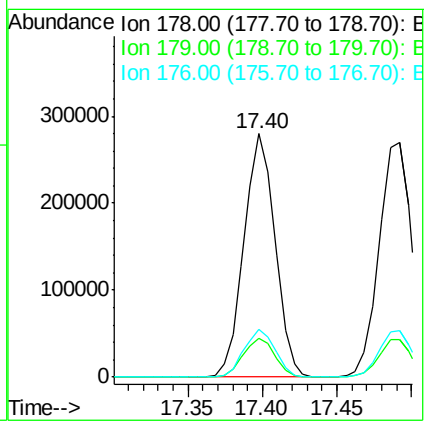


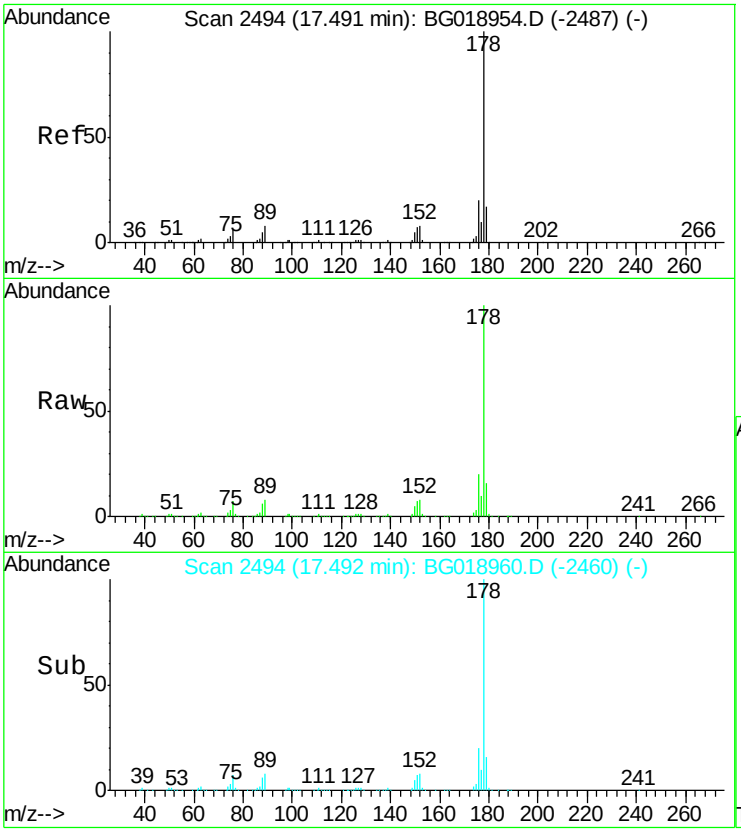


#70
Phenanthrene
Concen: 20.61 ng/ul
RT: 17.40 min Scan# 2478
Delta R.T. 0.00 min
Lab File: BG018960.D
Acq: 29 Sep 2015 18:04

Tgt Ion:178 Resp: 402900

Ion	Ratio	Lower	Upper
178	100		
179	16.0	13.7	20.5
176	19.8	16.6	24.8



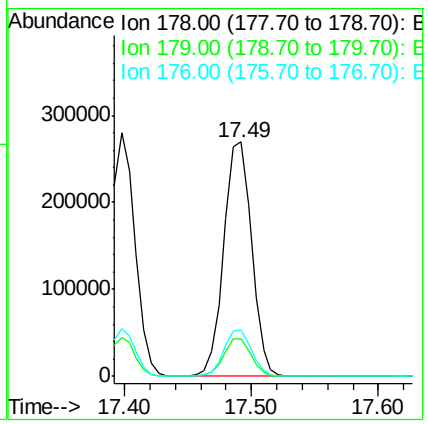


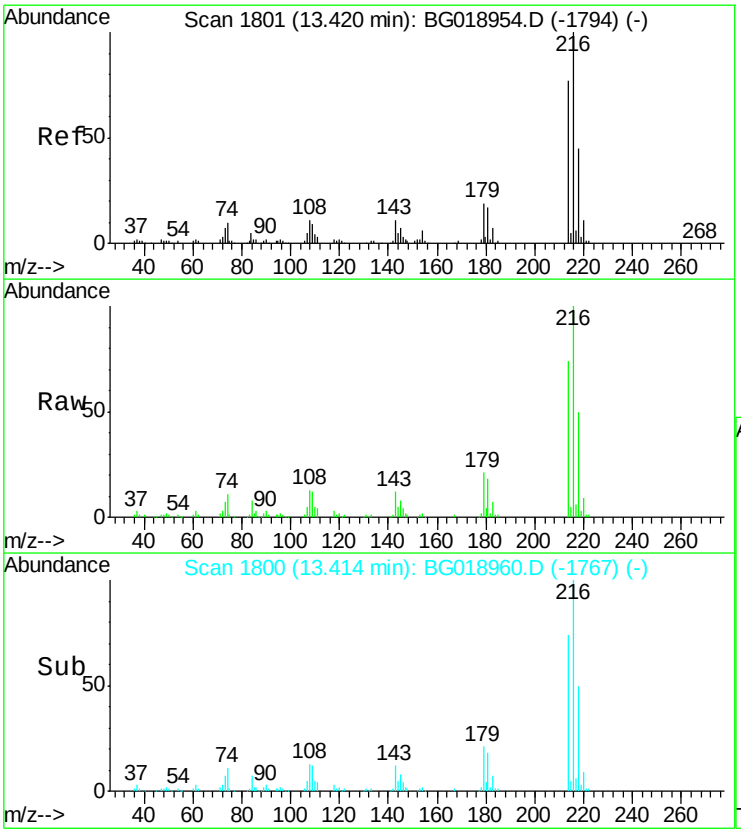
#72
Anthracene
Concen: 20.87 ng/ul
RT: 17.49 min Scan# 2494
Delta R.T. 0.00 min
Lab File: BG018960.D
Acq: 29 Sep 2015 18:04

Instrument :
BNA_G
ClientSampleId :
SSTD02017

Tgt Ion:178 Resp: 409158

Ion	Ratio	Lower	Upper
178	100		
179	15.8	13.0	19.4
176	19.6	16.0	24.0

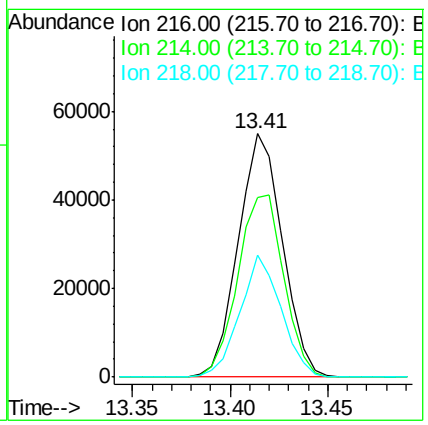


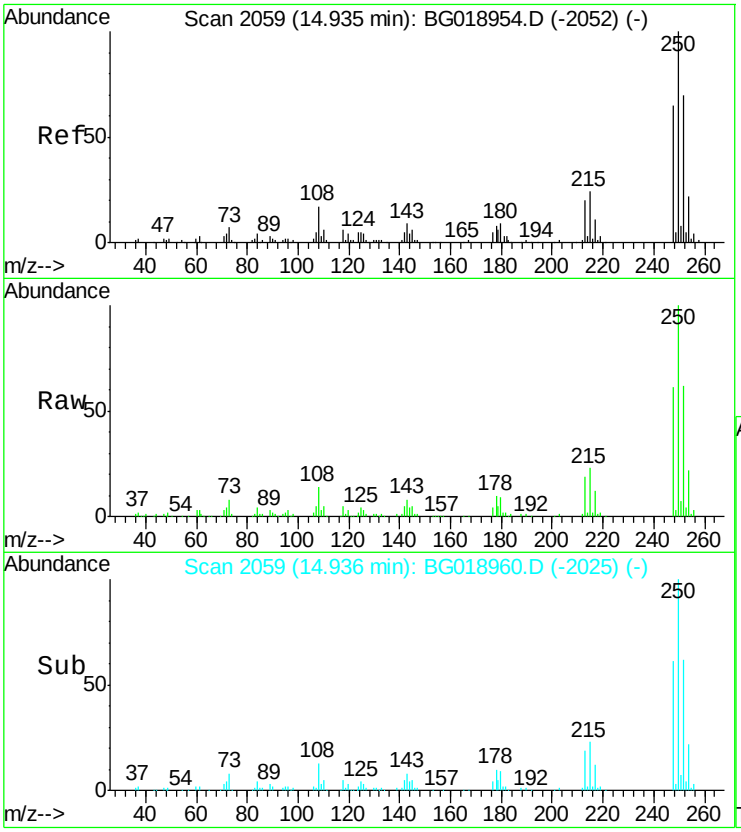


#73
1,2,3,4-Tetrachlorobenzene
Concen: 18.80 ng/uL
RT: 13.41 min Scan# 1800
Delta R.T. -0.01 min
Lab File: BG018960.D
Acq: 29 Sep 2015 18:04

Tgt Ion:216 Resp: 86008

Ion	Ratio	Lower	Upper
216	100		
214	73.9	64.0	96.0
218	50.3	38.7	58.1



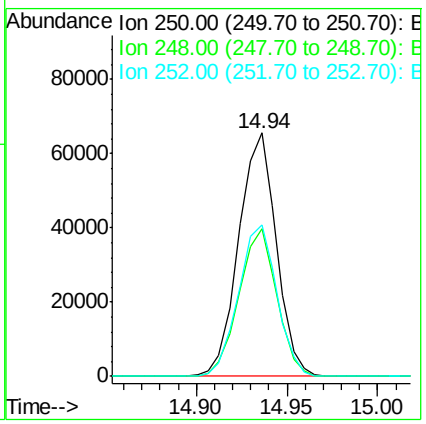


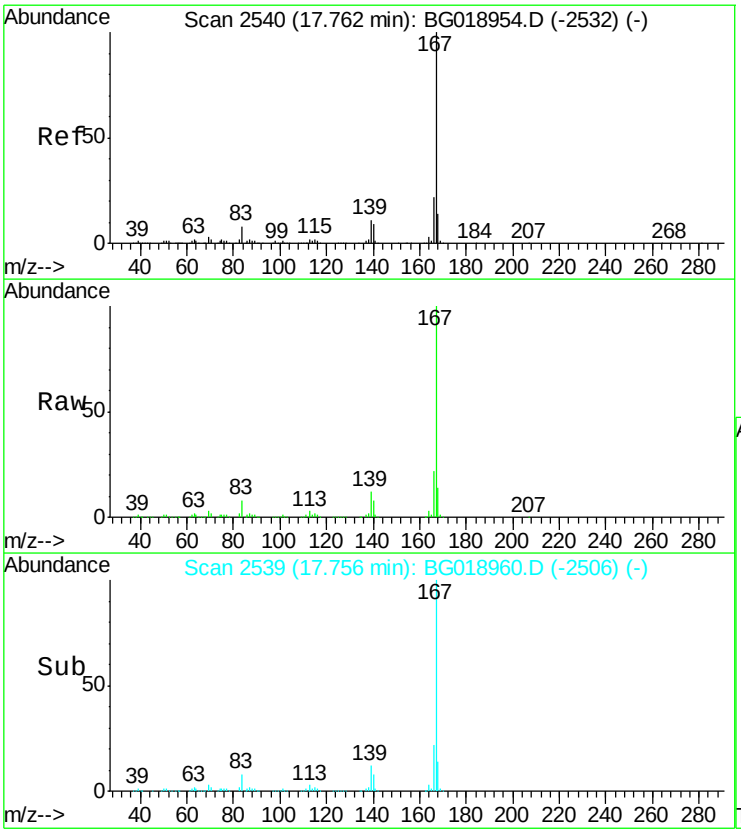
#74
Pentachlorobenzene
Concen: 21.14 ng/uL
RT: 14.94 min Scan# 2059
Delta R.T. 0.00 min
Lab File: BG018960.D
Acq: 29 Sep 2015 18:04

Instrument :
BNA_G
ClientSampleId :
SSTD02017

Tgt Ion:250 Resp: 94447

Ion	Ratio	Lower	Upper
250	100		
248	60.6	45.8	68.8
252	62.4	50.4	75.6

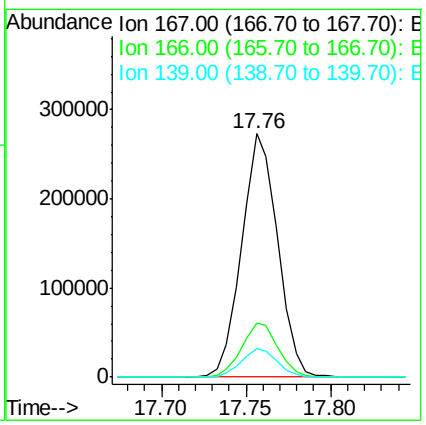


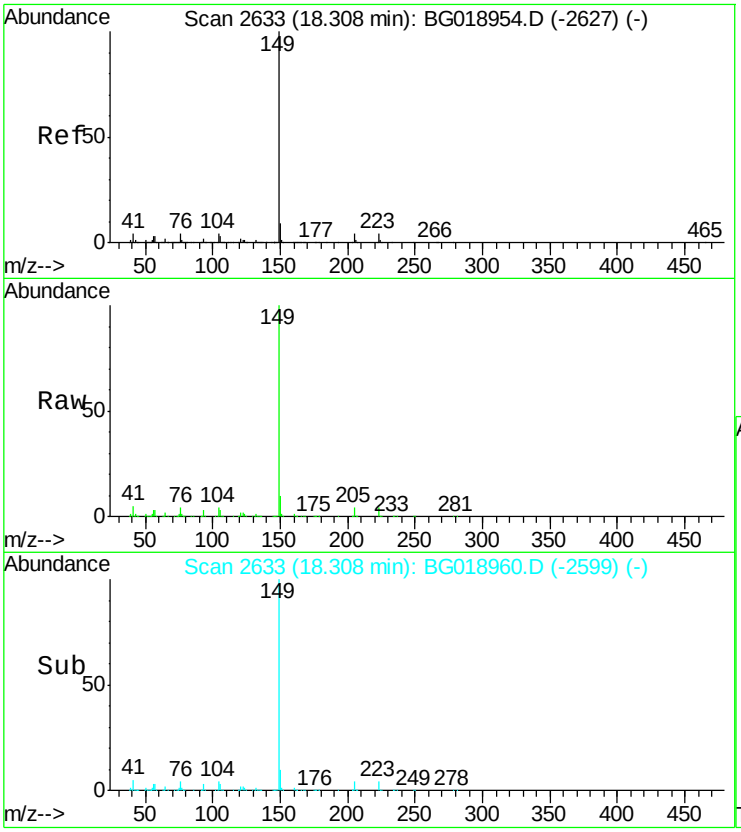


#75
Carbazole
Concen: 23.23 ng/ul
RT: 17.76 min Scan# 2539
Delta R.T. -0.01 min
Lab File: BG018960.D
Acq: 29 Sep 2015 18:04

Tgt Ion:167 Resp: 404314

Ion	Ratio	Lower	Upper
167	100		
166	22.1	18.9	28.3
139	11.6	10.1	15.1



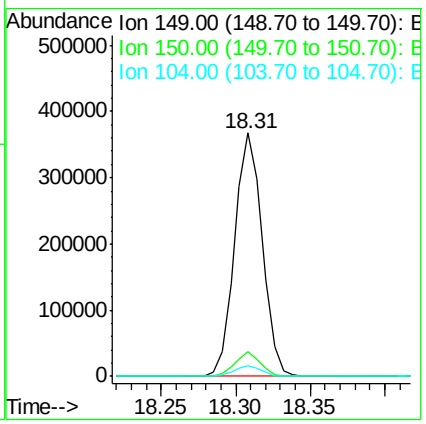


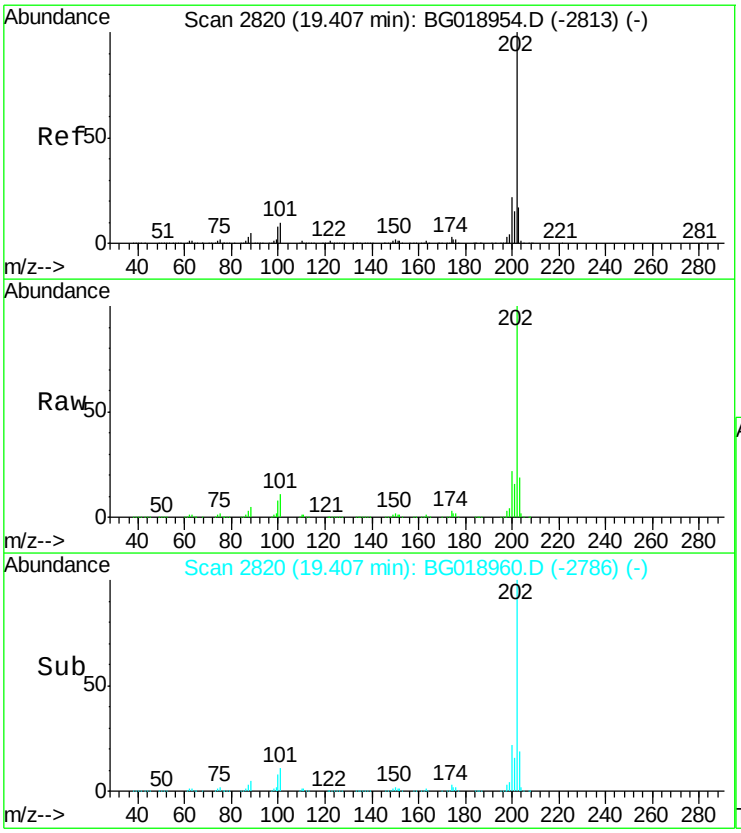
#76
Di-n-butylphthalate
Concen: 21.48 ng/ul
RT: 18.31 min Scan# 2633
Delta R.T. 0.00 min
Lab File: BG018960.D
Acq: 29 Sep 2015 18:04

Instrument :
BNA_G
ClientSampleId :
SSTD02017

Tgt Ion:149 Resp: 472344

Ion	Ratio	Lower	Upper
149	100		
150	9.9	7.5	11.3
104	4.4	4.3	6.5

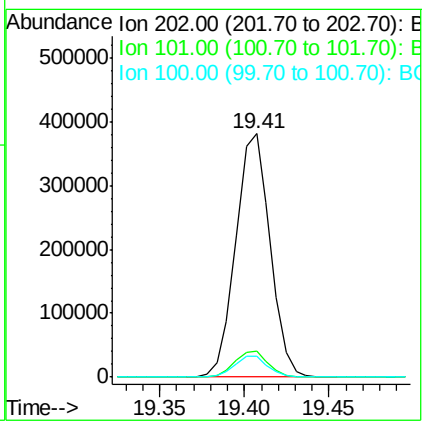


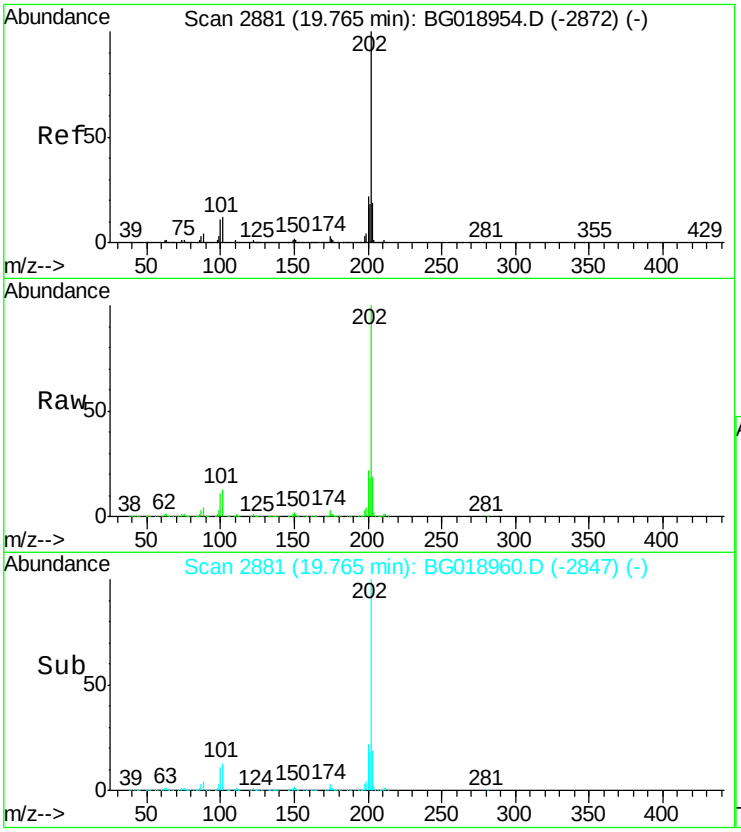


#77
Fluoranthene
Concen: 24.84 ng/ul
RT: 19.41 min Scan# 2820
Delta R.T. 0.00 min
Lab File: BG018960.D
Acq: 29 Sep 2015 18:04

Tgt Ion:202 Resp: 538067

Ion	Ratio	Lower	Upper
202	100		
101	10.7	9.7	14.5
100	8.5	7.8	11.8



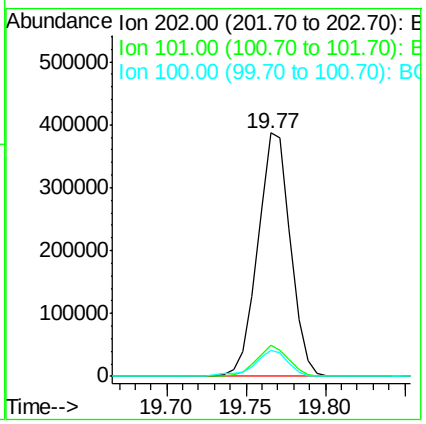


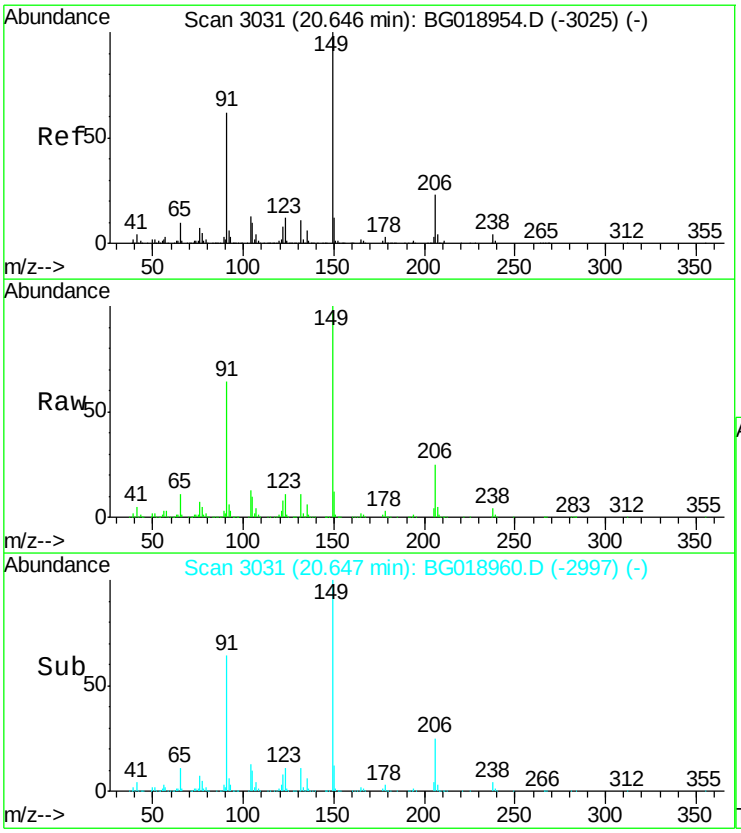
#80
Pyrene
Concen: 20.43 ng/ul
RT: 19.77 min Scan# 2881
Delta R.T. 0.00 min
Lab File: BG018960.D
Acq: 29 Sep 2015 18:04

Instrument :
BNA_G
ClientSampleId :
SSTD02017

Tgt Ion:202 Resp: 554706

Ion	Ratio	Lower	Upper
202	100		
101	12.7	11.0	16.4
100	10.7	9.8	14.6

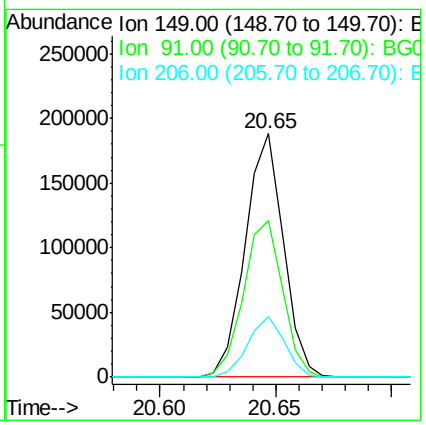


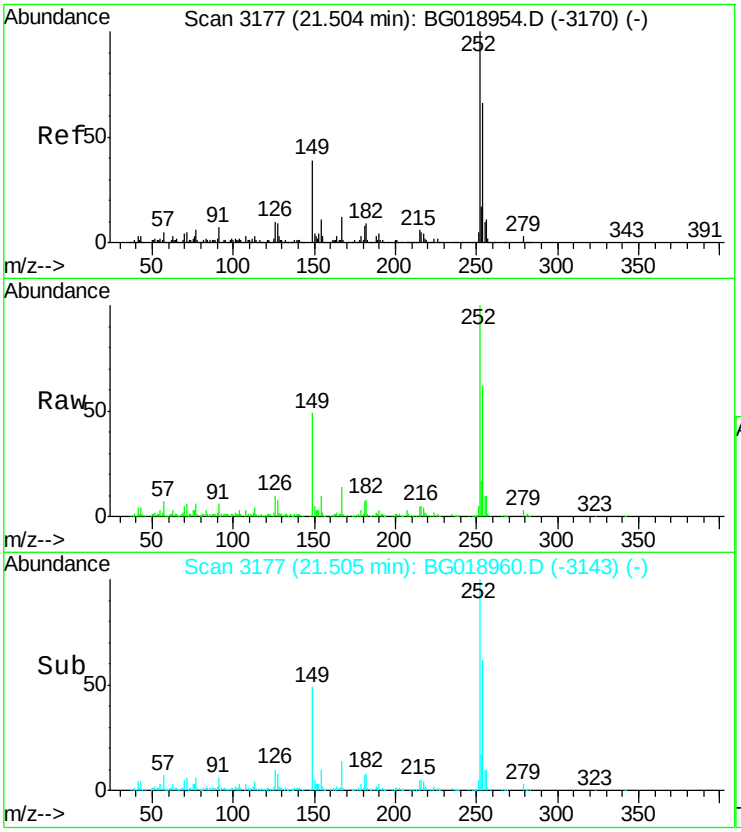


#81
Butylbenzylphthalate
Concen: 20.92 ng/ul
RT: 20.65 min Scan# 3031
Delta R.T. 0.00 min
Lab File: BG018960.D
Acq: 29 Sep 2015 18:04

Tgt Ion:149 Resp: 217912

Ion	Ratio	Lower	Upper
149	100		
91	64.3	57.9	86.9
206	24.7	17.9	26.9



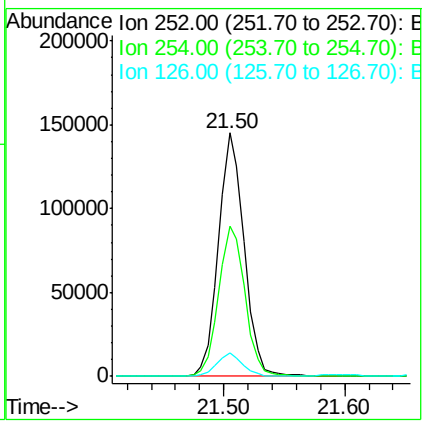


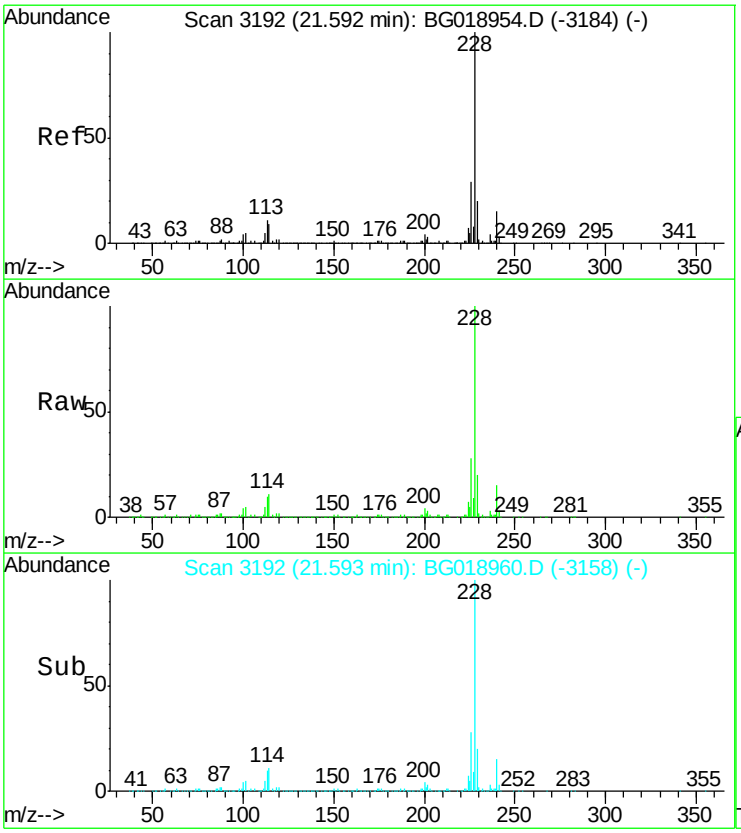
#82
3,3'-Dichlorobenzidine
Concen: 25.97 ng/ul
RT: 21.50 min Scan# 3177
Delta R.T. 0.00 min
Lab File: BG018960.D
Acq: 29 Sep 2015 18:04

Instrument :
BNA_G
ClientSampleId :
SSTD02017

Tgt Ion:252 Resp: 212630

Ion	Ratio	Lower	Upper
252	100		
254	61.5	50.9	76.3
126	9.6	9.6	14.4

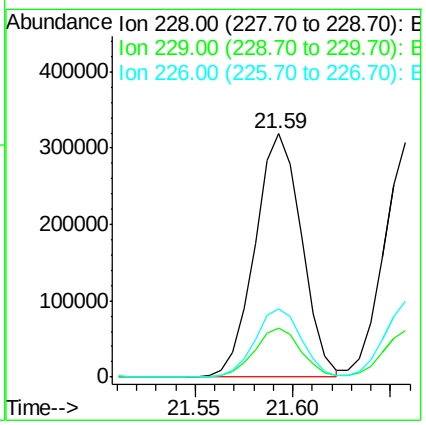


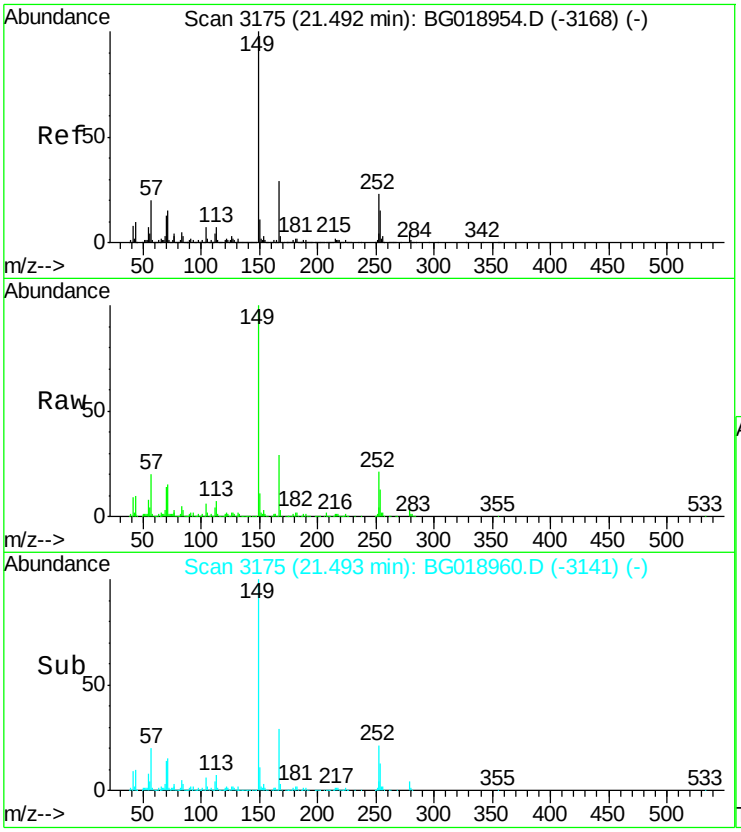


#83
Benzo(a)anthracene
Concen: 20.57 ng/ul
RT: 21.59 min Scan# 3192
Delta R.T. 0.00 min
Lab File: BG018960.D
Acq: 29 Sep 2015 18:04

Tgt Ion:228 Resp: 526520

Ion	Ratio	Lower	Upper
228	100		
229	20.1	15.5	23.3
226	28.1	22.1	33.1



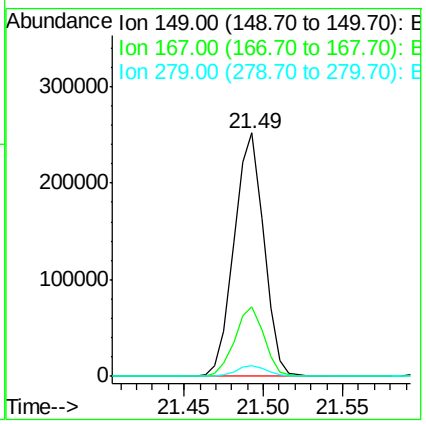


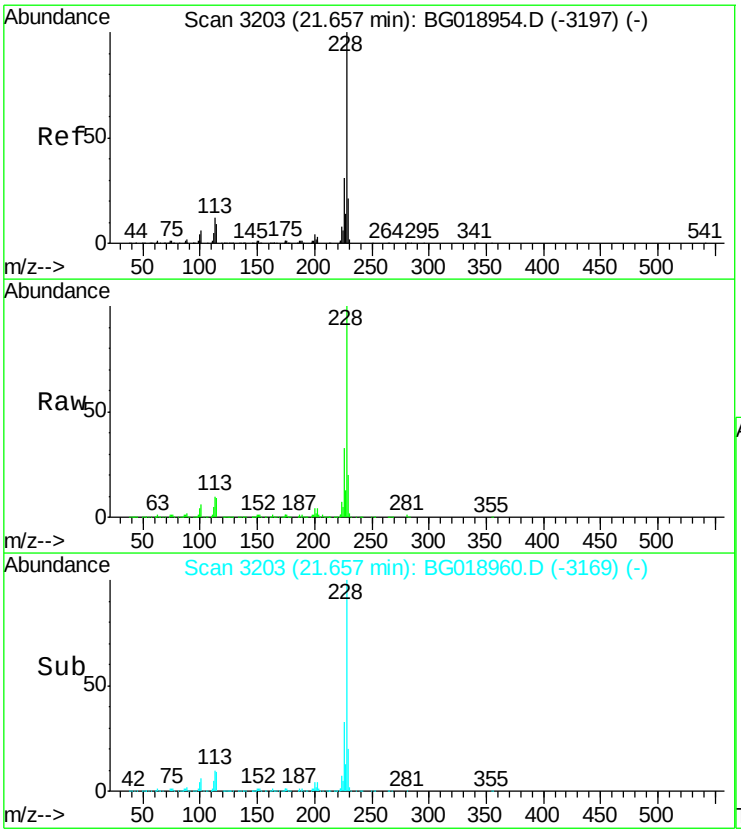
#84
Bis(2-ethylhexyl)phthalate
Concen: 21.12 ng/ul
RT: 21.49 min Scan# 3175
Delta R.T. 0.00 min
Lab File: BG018960.D
Acq: 29 Sep 2015 18:04

Instrument :
BNA_G
ClientSampleId :
SSTD02017

Tgt Ion:149 Resp: 326116

Ion	Ratio	Lower	Upper
149	100		
167	28.8	22.2	33.2
279	4.4	2.8	4.2#

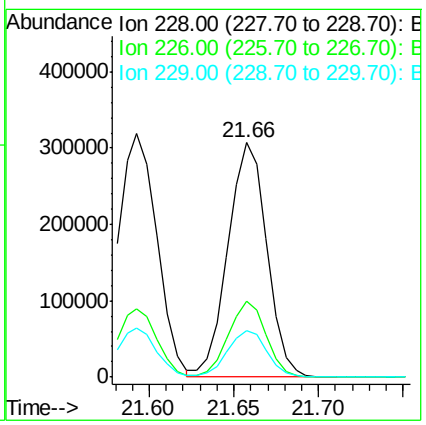


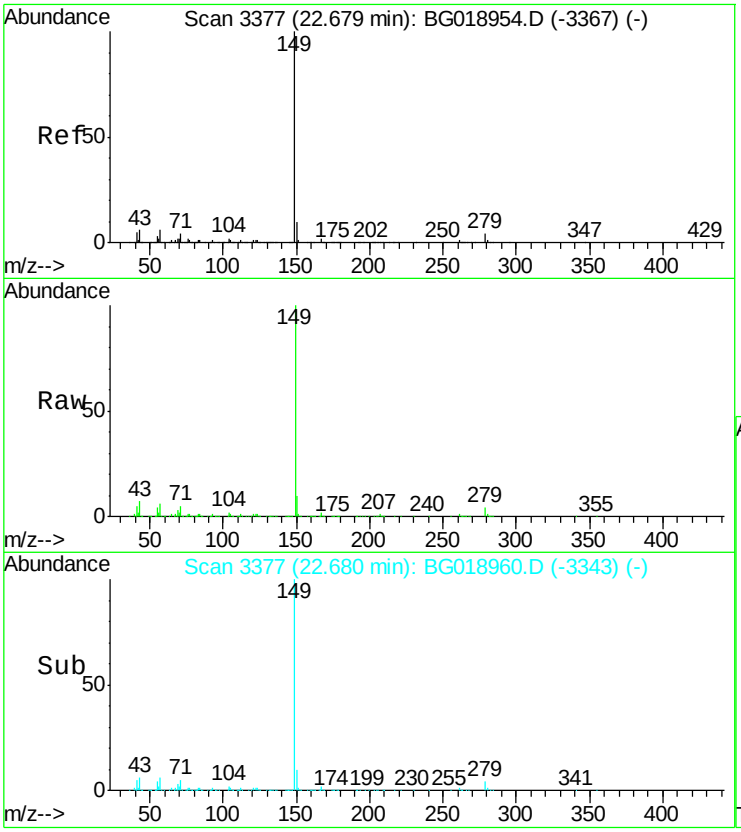


#85
Chrysene
Concen: 20.73 ng/ul
RT: 21.66 min Scan# 3203
Delta R.T. 0.00 min
Lab File: BG018960.D
Acq: 29 Sep 2015 18:04

Tgt Ion:228 Resp: 489602

Ion	Ratio	Lower	Upper
228	100		
226	32.6	26.5	39.7
229	20.0	16.9	25.3

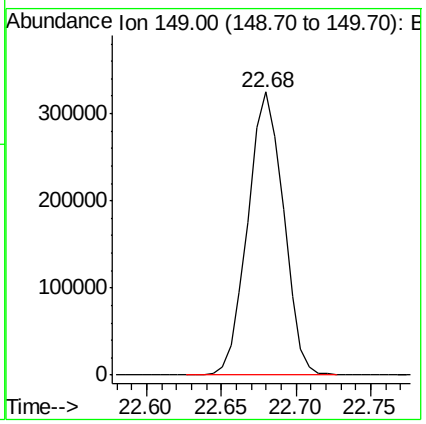


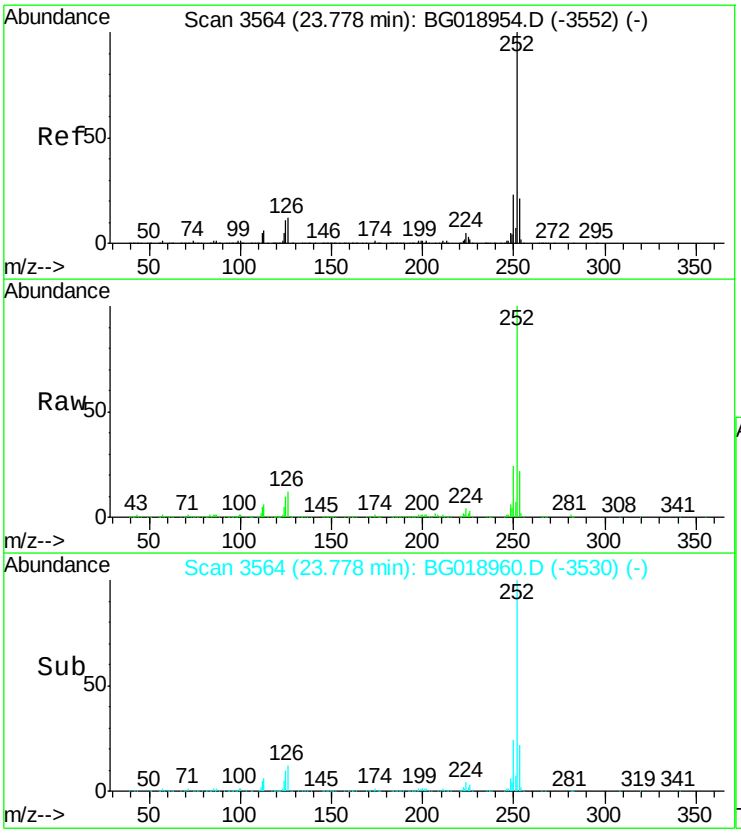


#87
Di-n-octyl phthalate
Concen: 21.57 ng/ul
RT: 22.68 min Scan# 3377
Delta R.T. 0.00 min
Lab File: BG018960.D
Acq: 29 Sep 2015 18:04

Instrument :
BNA_G
ClientSampleId :
SSTD02017

Tgt Ion:149 Resp: 536595

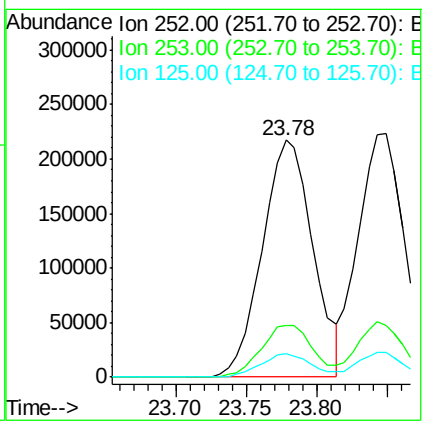


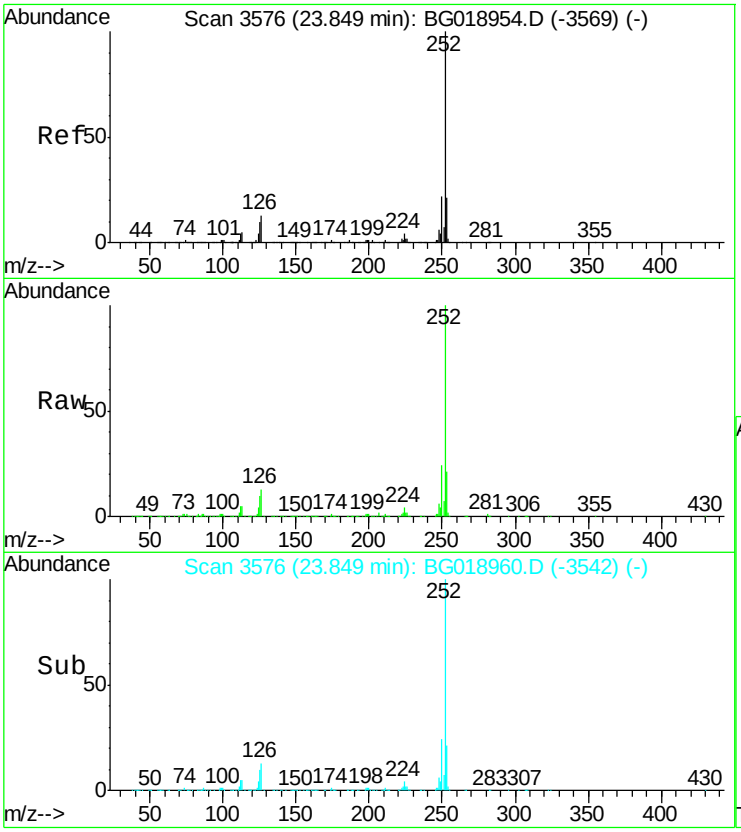


#88
Benzo(b)fluoranthene
Concen: 20.45 ng/ul
RT: 23.78 min Scan# 3564
Delta R.T. 0.00 min
Lab File: BG018960.D
Acq: 29 Sep 2015 18:04

Tgt Ion:252 Resp: 543584

Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.1	27.1
125	10.0	8.3	12.5



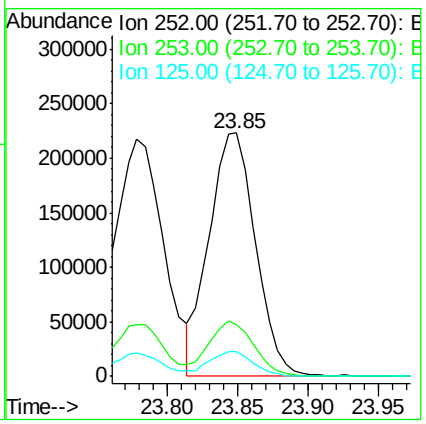


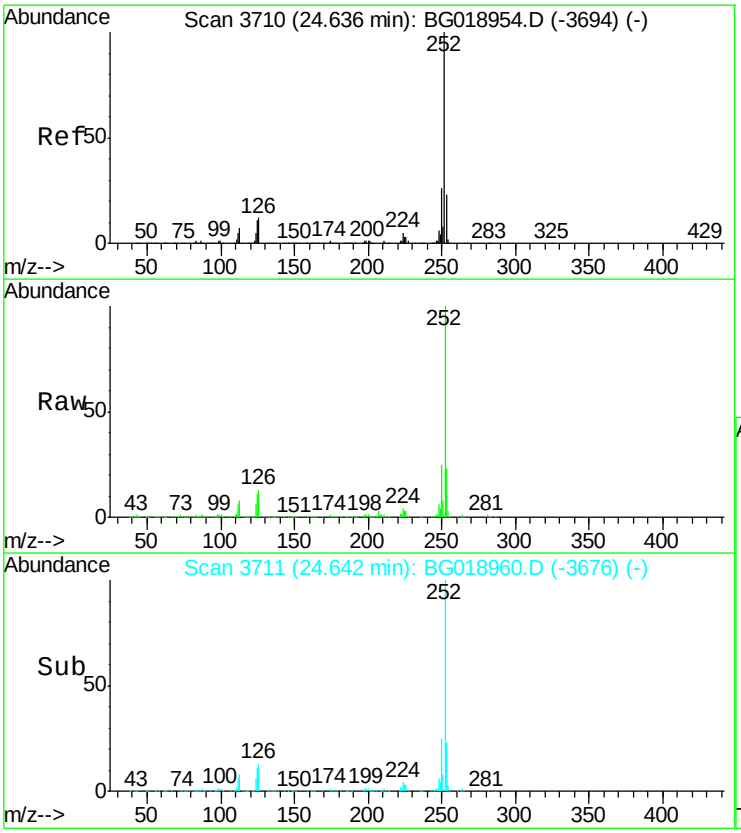
#89
Benzo(k)fluoranthene
Concen: 20.04 ng/ul
RT: 23.85 min Scan# 3576
Delta R.T. 0.00 min
Lab File: BG018960.D
Acq: 29 Sep 2015 18:04

Instrument :
BNA_G
ClientSampleId :
SSTD02017

Tgt Ion:252 Resp: 510262

Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.8	26.6
125	9.9	9.0	13.4

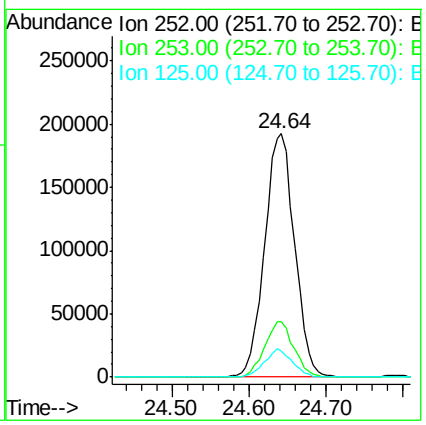


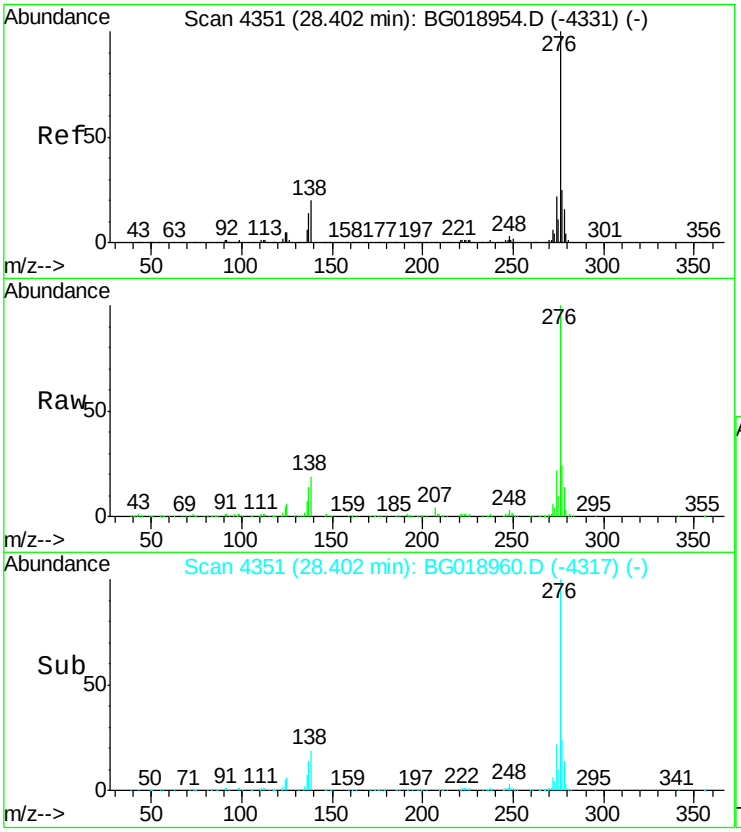


#91
Benzo(a)pyrene
Concen: 20.56 ng/ul
RT: 24.64 min Scan# 3711
Delta R.T. 0.01 min
Lab File: BG018960.D
Acq: 29 Sep 2015 18:04

Tgt Ion:252 Resp: 519570

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.7	26.5
125	10.5	10.2	15.2



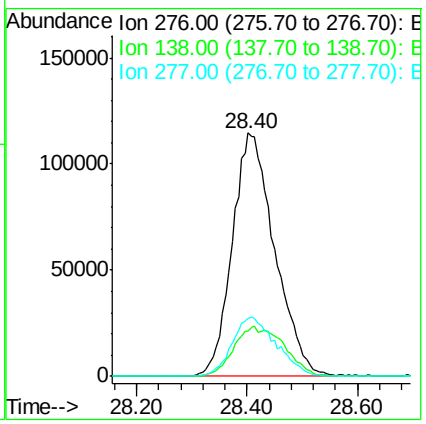


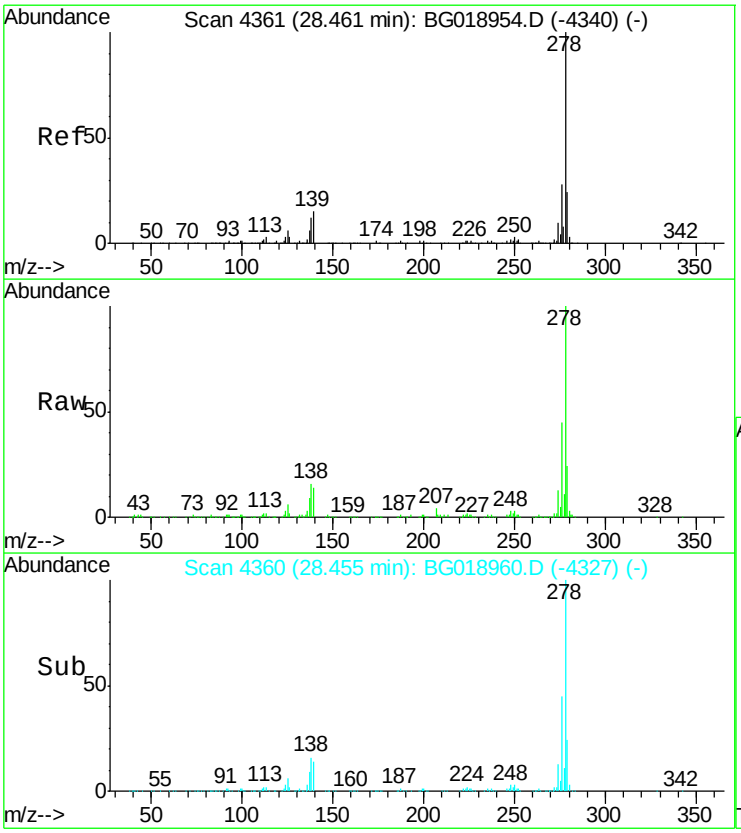
#92
Indeno(1,2,3-cd)pyrene
Concen: 20.88 ng/ul
RT: 28.40 min Scan# 4351
Delta R.T. 0.00 min
Lab File: BG018960.D
Acq: 29 Sep 2015 18:04

Instrument :
BNA_G
ClientSampleId :
SSTD02017

Tgt Ion:276 Resp: 611898

Ion	Ratio	Lower	Upper
276	100		
138	18.7	15.8	23.6
277	23.7	18.9	28.3

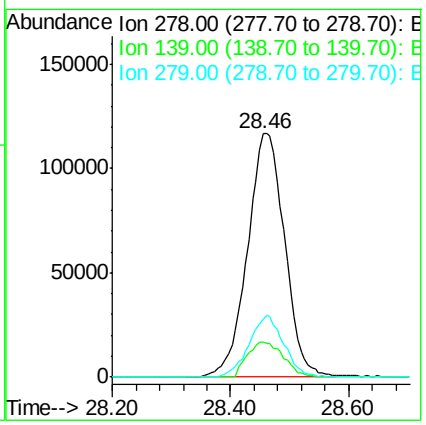


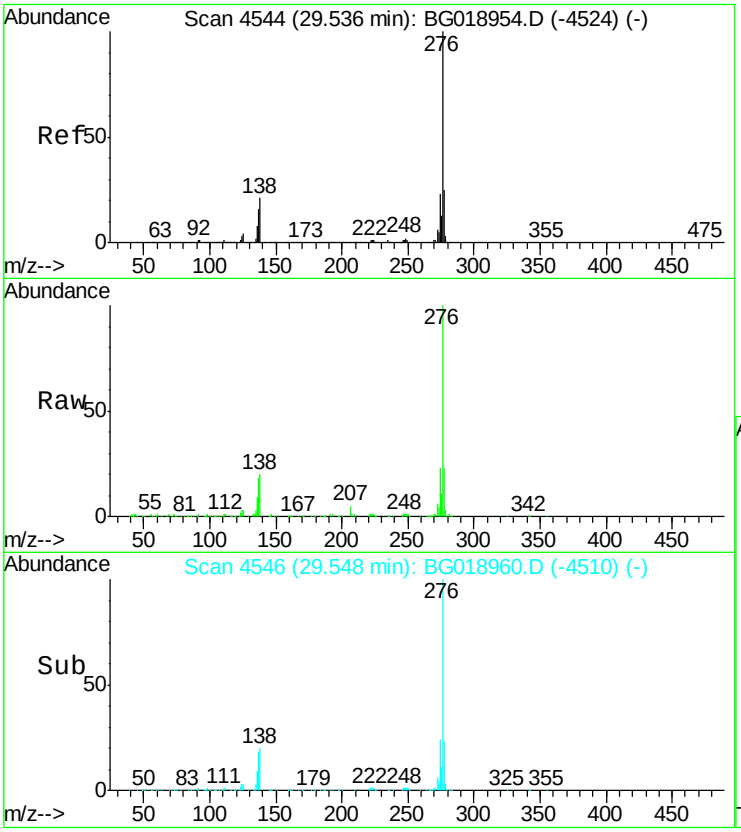


#93
Dibenzo(a,h)anthracene
Concen: 21.68 ng/ul
RT: 28.46 min Scan# 4360
Delta R.T. -0.01 min
Lab File: BG018960.D
Acq: 29 Sep 2015 18:04

Tgt Ion:278 Resp: 509859

Ion	Ratio	Lower	Upper
278	100		
139	14.4	13.8	20.6
279	23.7	17.8	26.8





#94
Benzo(g,h,i)perylene
Concen: 20.83 ng/ul
RT: 29.55 min Scan# 4546
Delta R.T. 0.01 min
Lab File: BG018960.D
Acq: 29 Sep 2015 18:04

Instrument :
BNA_G
ClientSampleId :
SSTD02017

Tgt Ion:276 Resp: 509541

Ion	Ratio	Lower	Upper
276	100		
138	20.4	16.5	24.7
277	23.1	19.0	28.6