Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG032715\
Data File : BG016195.D
Acq On : 28 Mar 2015 2:59
Operator : TP/IZ
Sample : SSTD02037
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Mar 28 06:11:09 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM01.2-EPA-BG031715.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Mar 28 05:59:58 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	76419	20.00	ng/ul	0.00
18) Naphthalene-d8	10.59	136	329187	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.42	164	182727	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.17	188	345484	20.00	ng/ul	0.00
75) Chrysene-d12	21.34	240	339094	20.00	ng/ul	0.00
83) Perylene-d12	23.63	264	337965	20.00	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.27	96	13115	7.03	ng/uL	0.00
5) Phenol-d5	6.97	99	141378	20.78	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.13	67	72806	19.20	ng/ul	0.00
9) 2-Chlorophenol-d4	7.33	132	112044	21.21	ng/ul	0.00
13) 4-Methylphenol-d8	8.51	113	107591	20.84	ng/ul	0.02
19) Nitrobenzene-d5	8.95	128	56620	21.65	ng/ul	0.00
22) 2-Nitrophenol-d4	9.67	143	61805	24.66	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.21	165	106367	22.97	ng/ul	0.02
29) 4-Chloroaniline-d4	10.72	131	146867	22.99	ng/ul	0.00
43) Dimethylphthalate-d6	13.83	166	241059	20.24	ng/ul	0.00
46) Acenaphthylene-d8	14.12	160	359501	21.70	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	55328	19.45	ng/ul	0.02
57) Fluorene-d10	15.41	176	239231	20.08	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.54	200	16337	9.05	ng/ul	0.02
70) Anthracene-d10	17.26	188	327404	20.75	ng/ul	0.00
76) Pyrene-d10	19.55	212	325752	21.48	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.48	264	320811	21.76	ng/ul	0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.31	88	14145	6.16	ng/uL	94
4) Benzaldehyde	6.94	77	83872	21.22	ng/ul	97
6) Phenol	7.00	94	152241	20.25	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.23	93	116588	19.61	ng/ul	98
10) 2-Chlorophenol	7.37	128	117258	20.80	ng/ul	98
11) 2-Methylphenol	8.24	108	112423	20.54	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.33	45	132014	20.11	ng/ul	99
14) Acetophenone	8.62	105	156909	19.23	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.60	70	84526	19.11	ng/ul	99
16) 4-Methylphenol	8.57	108	123387	20.26	ng/ul	98
17) Hexachloroethane	8.87	117	45355	20.66	ng/ul	90
20) Nitrobenzene	8.99	77	121866	20.64	ng/ul	95
21) Isophorone	9.52	82	233555	19.94	ng/ul	99
23) 2-Nitrophenol	9.70	139	65544	22.47	ng/ul	96
24) 2,4-Dimethylphenol	9.76	107	120351	20.78	ng/ul	97
25) Bis(2-Chloroethoxy)methane	9.99	93	143287	19.70	ng/ul	100
27) 2,4-Dichlorophenol	10.23	162	105018	21.96	ng/ul	98
28) Naphthalene	10.63	128	370184	20.83	ng/ul	99
30) 4-Chloroaniline	10.74	127	146361	22.12	ng/ul	99
31) Hexachlorobutadiene	10.92	225	57245	21.87	ng/ul	98
32) Caprolactam	11.50	113	44385	19.62	ng/ul	97
33) 4-Chloro-3-methylphenol	11.87	107	109050	21.00	ng/ul	98
34) 2-Methylnaphthalene	12.24	142	255698	20.33	ng/ul	100

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG032715\
Data File : BG016195.D
Acq On : 28 Mar 2015 2:59
Operator : TP/IZ
Sample : SSTD02037
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Mar 28 06:11:09 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM01.2-EPA-BG031715.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Mar 28 05:59:58 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.61	216	112372	23.09	ng/ul	99
37) Hexachlorocyclopentadiene	12.59	237	20934	7.88	ng/ul	99
38) 2,4,6-Trichlorophenol	12.86	196	77251	25.34	ng/ul	99
39) 2,4,5-Trichlorophenol	12.93	196	81636	24.57	ng/ul	97
40) 1,1'-Biphenyl	13.26	154	310115	21.65	ng/ul	99
41) 2-Chloronaphthalene	13.30	162	234813	21.73	ng/ul	98
42) 2-Nitroaniline	13.51	65	64797	21.51	ng/ul	99
44) Dimethylphthalate	13.88	163	270388	20.00	ng/ul	99
45) 2,6-Dinitrotoluene	14.00	165	62468	22.39	ng/ul	97
47) Acenaphthylene	14.15	152	395610	21.28	ng/ul	99
48) 3-Nitroaniline	14.33	138	75266	23.16	ng/ul	99
49) Acenaphthene	14.49	153	257327	20.68	ng/ul	99
50) 2,4-Dinitrophenol	14.54	184	8412	6.71	ng/ul	93
52) 4-Nitrophenol	14.65	109	29531	19.00	ng/ul	90
53) Dibenzofuran	14.82	168	344568	20.50	ng/ul	98
54) 2,4-Dinitrotoluene	14.79	165	84112	20.86	ng/ul	96
55) 2,3,4,6-Tetrachlorophenol	15.05	232	66809	22.95	ng/ul#	99
56) Diethylphthalate	15.24	149	268545	19.35	ng/ul	99
58) Fluorene	15.47	166	294753	20.08	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.46	204	134280	20.25	ng/ul	99
60) 4-Nitroaniline	15.49	138	78435	20.35	ng/ul	97
63) 4,6-Dinitro-2-methylphenol	15.55	198	18776	9.08	ng/ul#	95
64) N-Nitrosodiphenylamine	15.68	169	245255	22.40	ng/ul	98
65) 4-Bromophenyl-phenylether	16.35	248	81132	22.62	ng/ul	98
66) Hexachlorobenzene	16.47	284	90108	22.22	ng/ul	94
67) Atrazine	16.62	200	79948	21.17	ng/ul	99
68) Pentachlorophenol	16.82	266	51944	23.54	ng/ul	96
69) Phenanthrene	17.21	178	405653	20.66	ng/ul	99
71) Anthracene	17.29	178	421713	21.15	ng/ul	99
72) Carbazole	17.56	167	384803	20.07	ng/ul	99
73) Di-n-butylphthalate	18.12	149	451190	20.38	ng/ul	99
74) Fluoranthene	19.22	202	428763	19.31	ng/ul	96
77) Pyrene	19.59	202	446728	21.41	ng/ul	95
78) Butylbenzylphthalate	20.47	149	203310	23.76	ng/ul	98
79) 3,3'-Dichlorobenzidine	21.25	252	129388	23.36	ng/ul	100
80) Benzo(a)anthracene	21.32	228	426254	22.19	ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.24	149	283367	24.50	ng/ul	98
82) Chrysene	21.37	228	396752	21.71	ng/ul	99
84) Di-n-octyl phthalate	22.13	149	490155	24.60	ng/ul	100
85) Benzo(b)fluoranthene	22.93	252	432428	22.29	ng/ul	99
86) Benzo(k)fluoranthene	22.98	252	394236	20.58	ng/ul	97
88) Benzo(a)pyrene	23.53	252	408145	21.11	ng/ul	97
89) Indeno(1,2,3-cd)pyrene	25.98	276	415822	18.59	ng/ul	98
90) Dibenzo(a,h)anthracene	25.99	278	345050	18.41	ng/ul	99
91) Benzo(g,h,i)perylene	26.70	276	306448	16.31	ng/ul	98

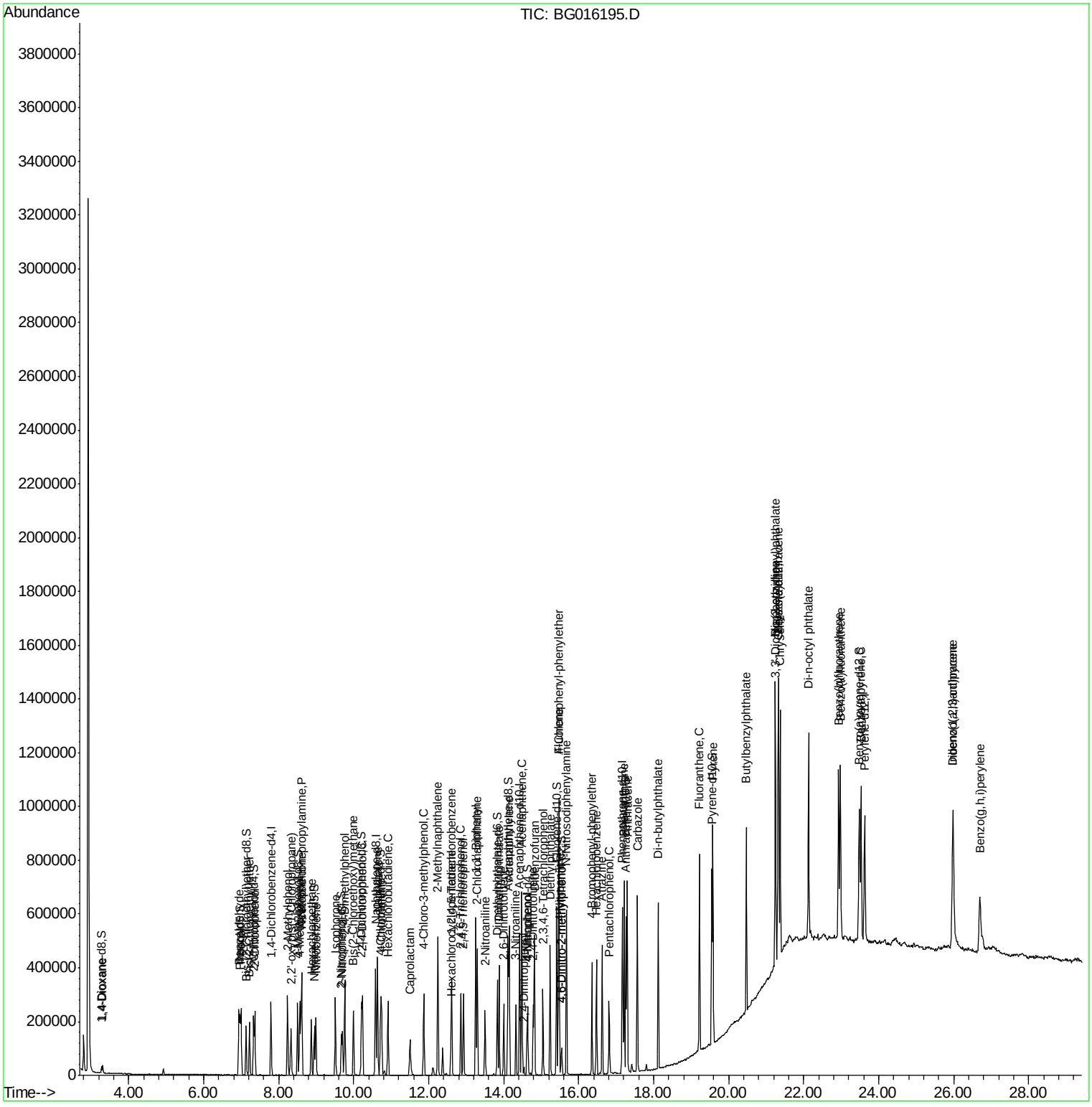
(#) = qualifier out of range (m) = manual integration (+) = signals summed

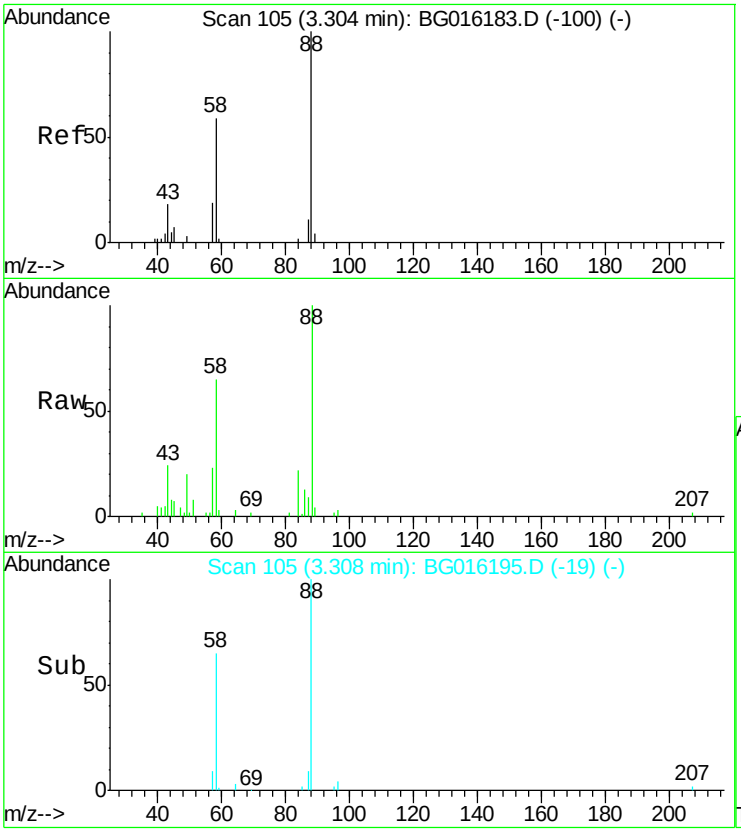
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG032715\
Data File : BG016195.D
Acq On : 28 Mar 2015 2:59
Operator : TP/IZ
Sample : SSTD02037
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Mar 28 06:11:09 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM01.2-EPA-BG031715.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Mar 28 05:59:58 2015
Response via : Initial Calibration



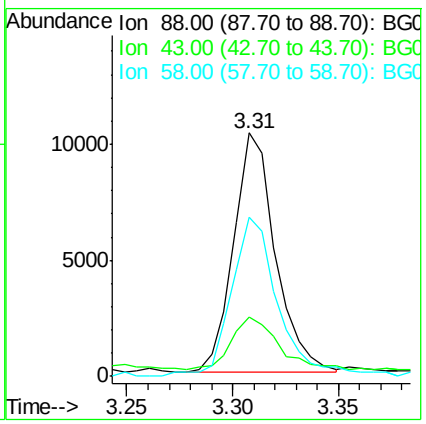


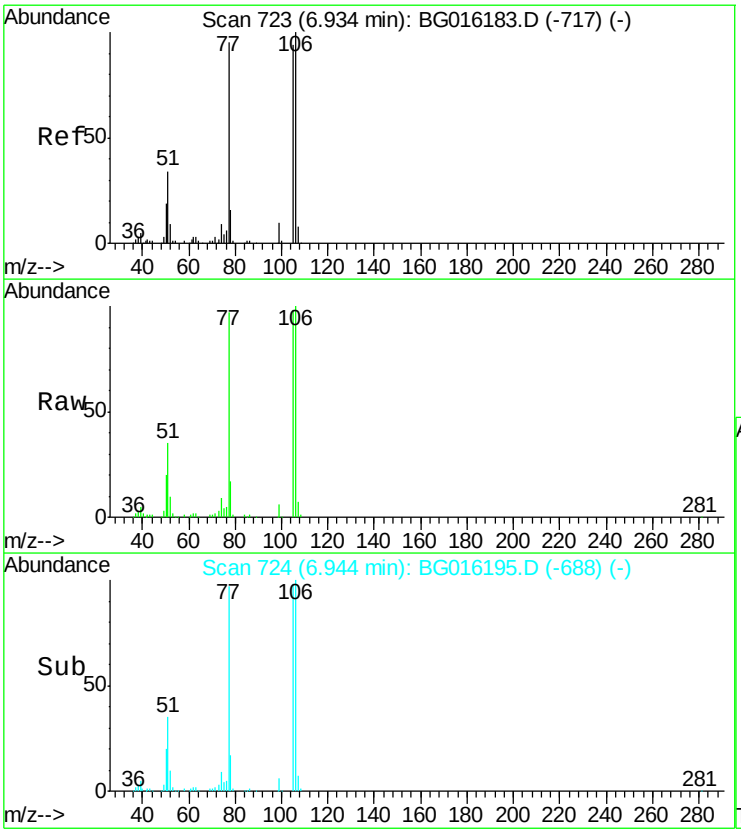
#2
1,4-Dioxane
Concen: 6.16 ng/uL
RT: 3.31 min Scan# 105
Delta R.T. 0.00 min
Lab File: BG016195.D
Acq: 28 Mar 2015 2:59

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 88 Resp: 14145

Ion	Ratio	Lower	Upper
88	100		
43	23.9	18.5	27.7
58	68.9	50.6	75.8

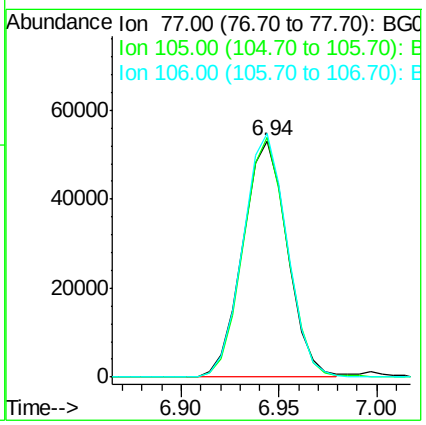


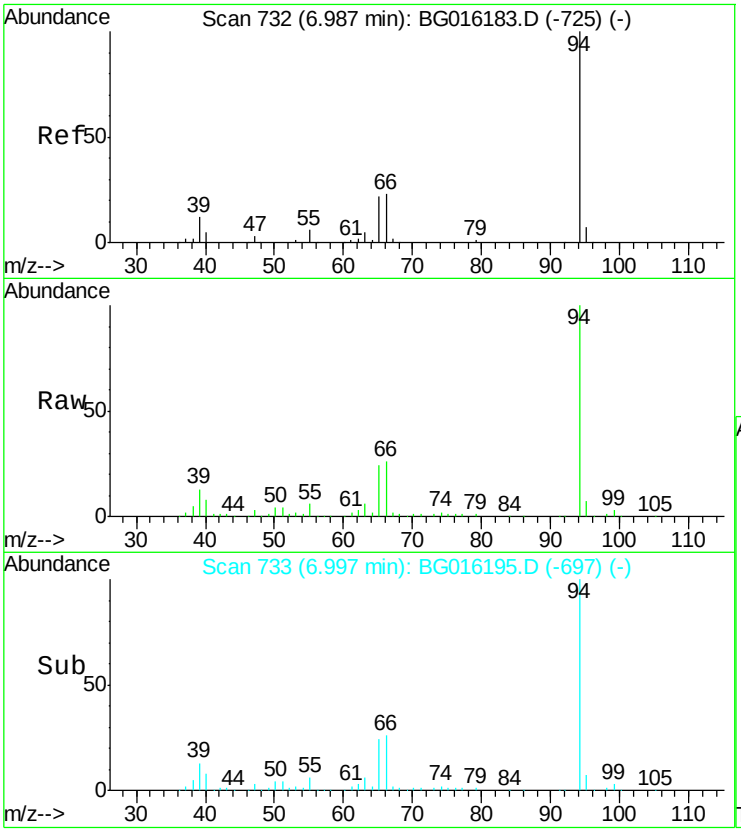


#4
Benzaldehyde
Concen: 21.22 ng/ul
RT: 6.94 min Scan# 724
Delta R.T. 0.01 min
Lab File: BG016195.D
Acq: 28 Mar 2015 2:59

Tgt Ion: 77 Resp: 83872

Ion	Ratio	Lower	Upper
77	100		
105	101.2	81.6	122.4
106	103.0	86.6	129.8



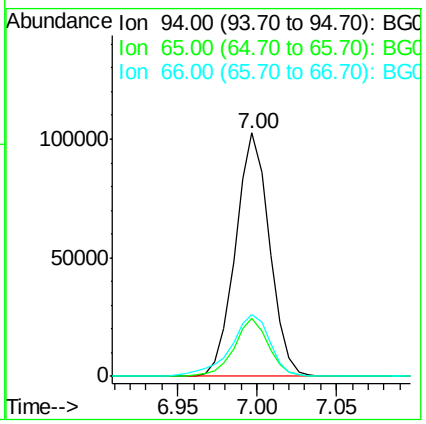


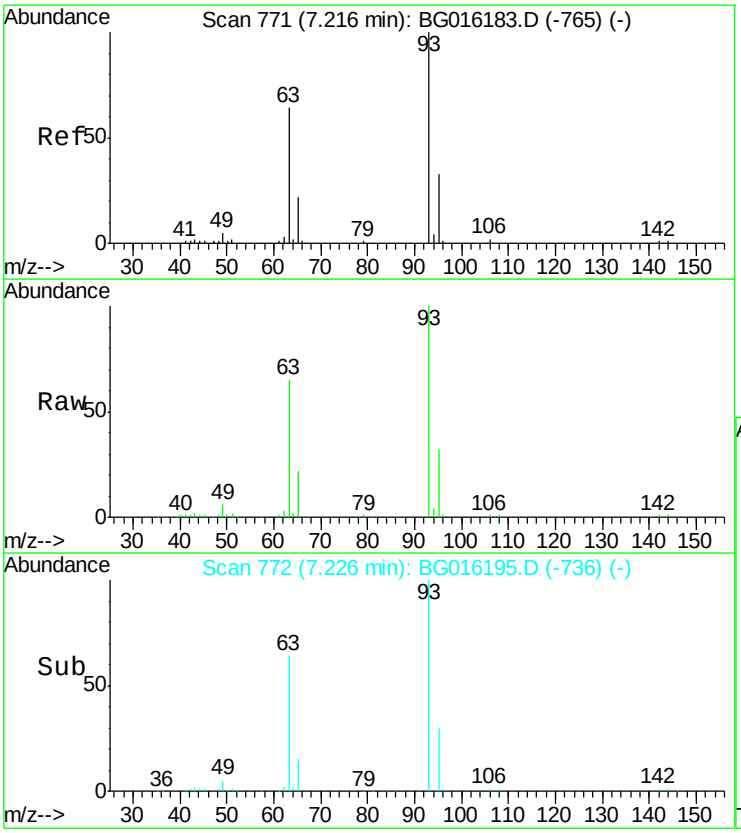
#6
Phenol
Concen: 20.25 ng/ul
RT: 7.00 min Scan# 733
Delta R.T. 0.01 min
Lab File: BG016195.D
Acq: 28 Mar 2015 2:59

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 94 Resp: 152241

Ion	Ratio	Lower	Upper
94	100		
65	23.8	18.4	27.6
66	25.7	21.1	31.7

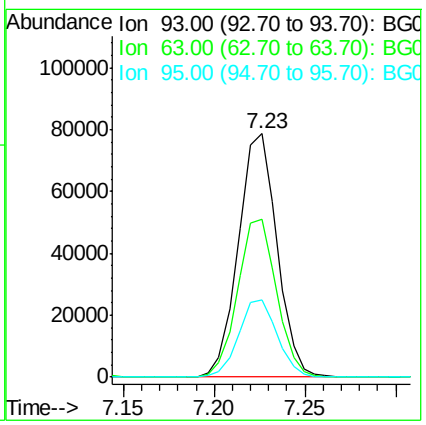


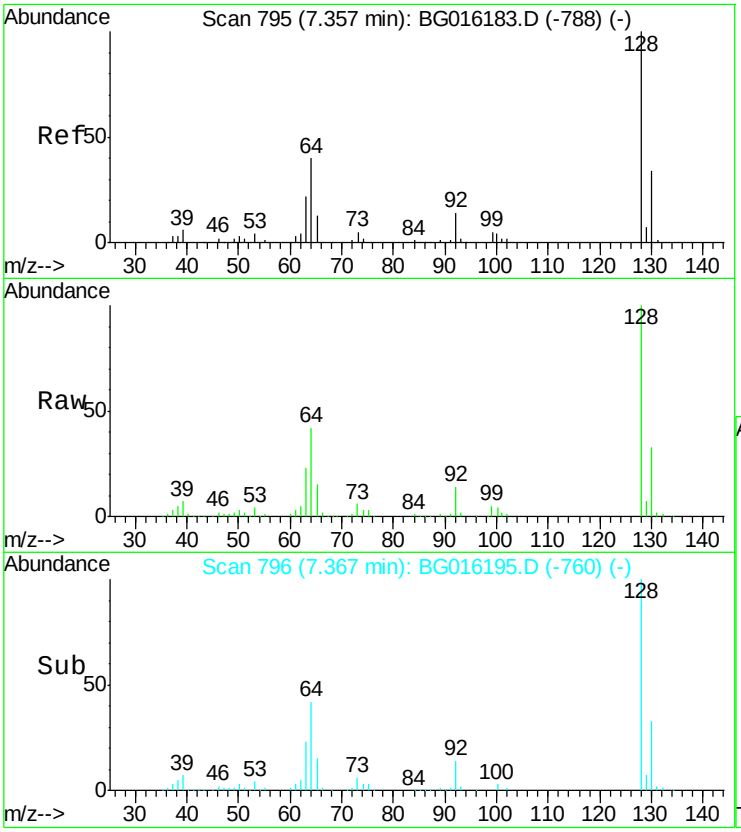


#8
Bis(2-Chloroethyl)ether
Concen: 19.61 ng/ul
RT: 7.23 min Scan# 772
Delta R.T. 0.01 min
Lab File: BG016195.D
Acq: 28 Mar 2015 2:59

Tgt Ion: 93 Resp: 116588

Ion	Ratio	Lower	Upper
93	100		
63	64.8	53.5	80.3
95	31.8	26.2	39.4



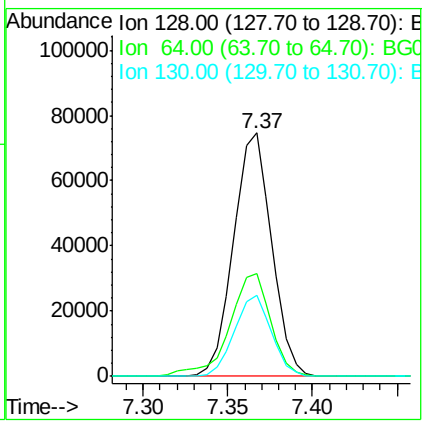


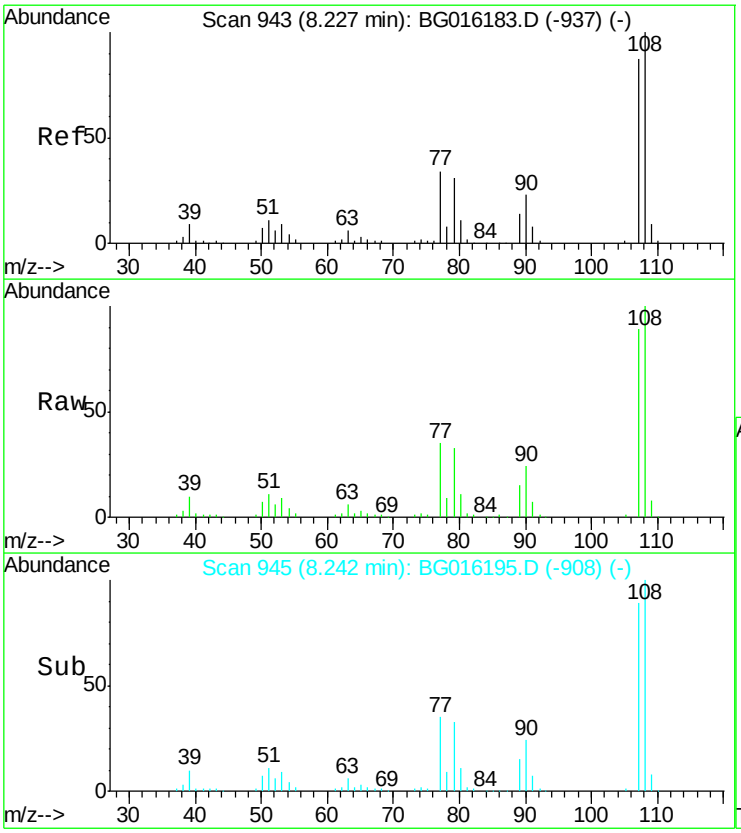
#10
2-Chlorophenol
Concen: 20.80 ng/ul
RT: 7.37 min Scan# 796
Delta R.T. 0.01 min
Lab File: BG016195.D
Acq: 28 Mar 2015 2:59

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:128 Resp: 117258

Ion	Ratio	Lower	Upper
128	100		
64	42.2	34.1	51.1
130	33.4	25.3	37.9

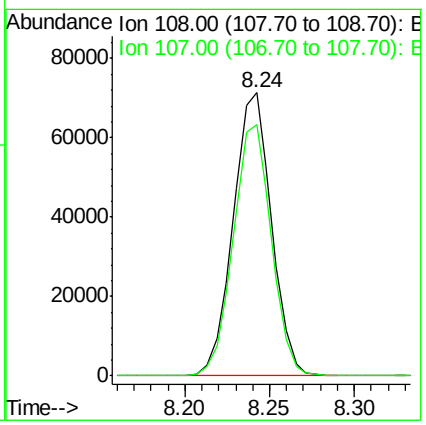


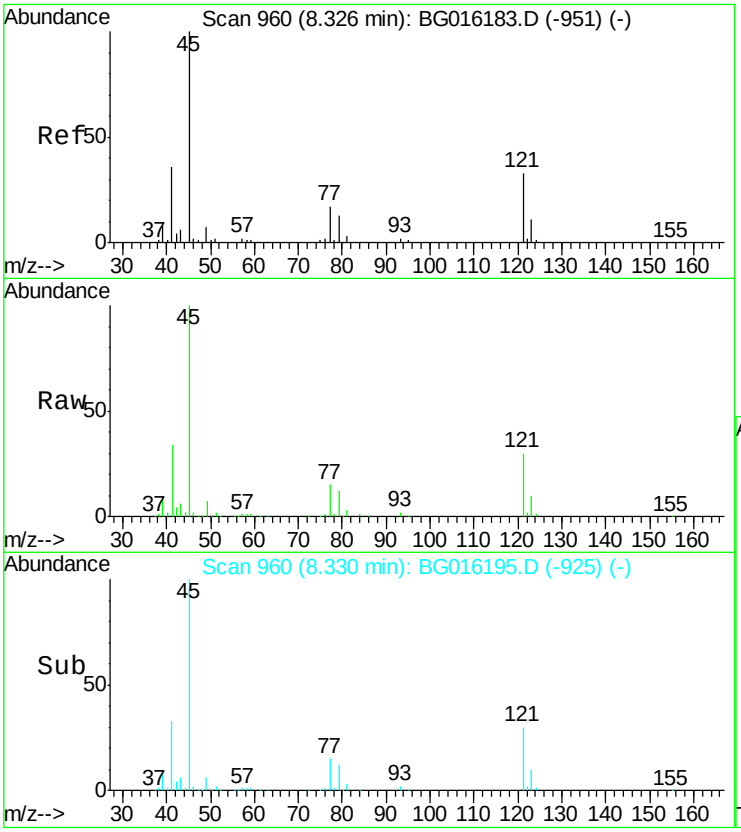


#11
2-Methylphenol
Concen: 20.54 ng/ul
RT: 8.24 min Scan# 945
Delta R.T. 0.02 min
Lab File: BG016195.D
Acq: 28 Mar 2015 2:59

Tgt Ion:108 Resp: 112423

Ion	Ratio	Lower	Upper
108	100		
107	88.6	71.0	106.4



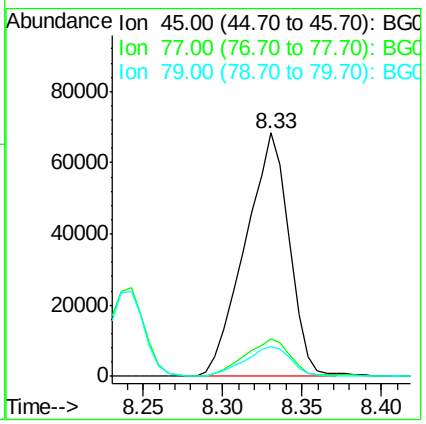


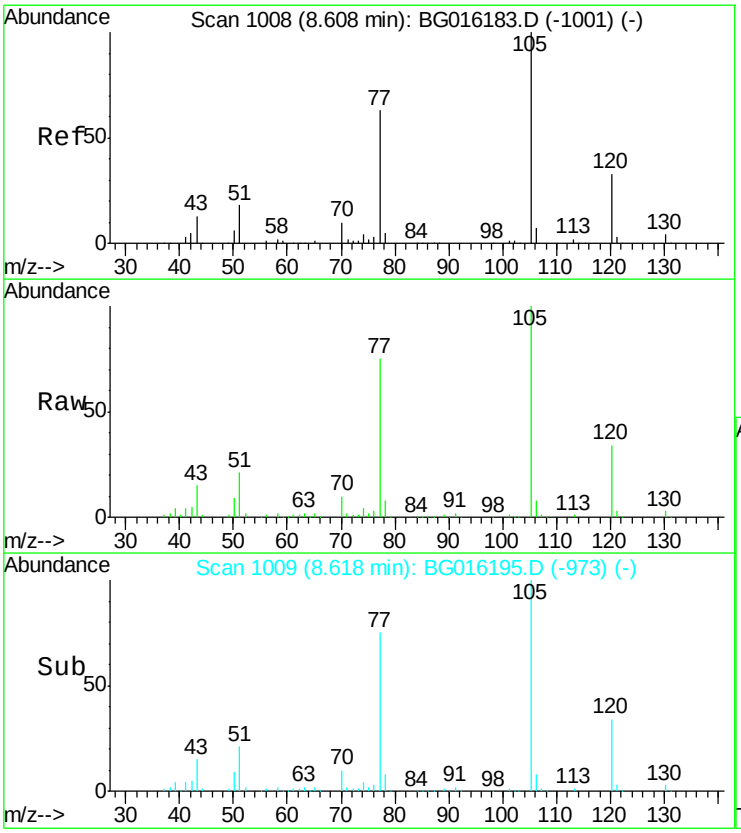
#12
2,2'-oxybis(1-Chloropropane)
Concen: 20.11 ng/ul
RT: 8.33 min Scan# 960
Delta R.T. 0.00 min
Lab File: BG016195.D
Acq: 28 Mar 2015 2:59

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 45 Resp: 132014

Ion	Ratio	Lower	Upper
45	100		
77	15.2	12.3	18.5
79	12.5	10.6	16.0

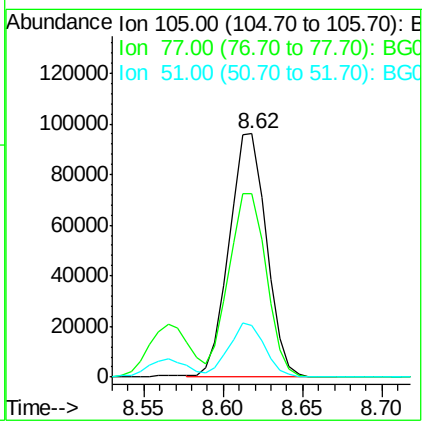


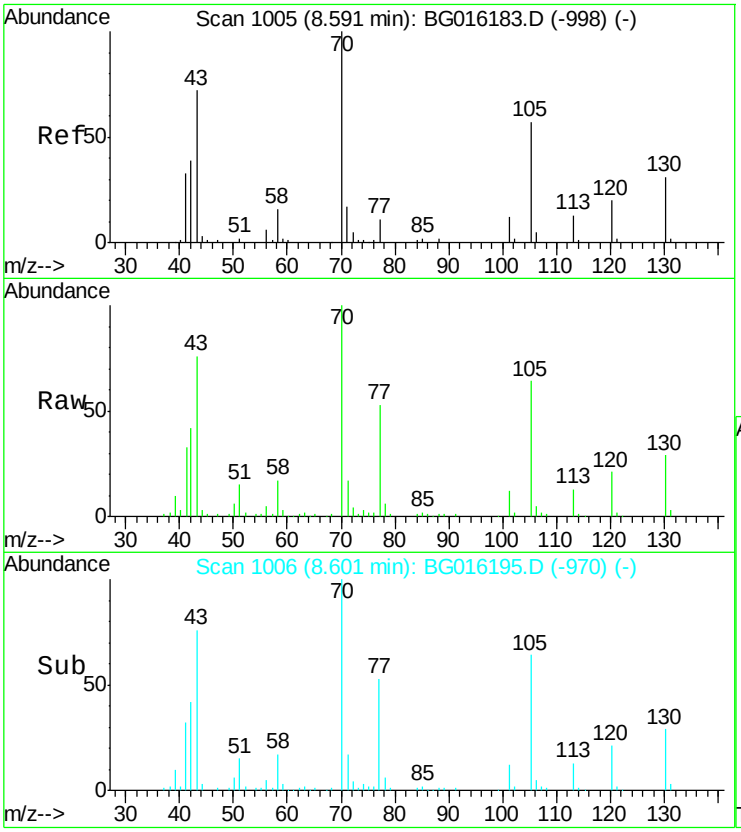


#14
Acetophenone
Concen: 19.23 ng/ul
RT: 8.62 min Scan# 1009
Delta R.T. 0.01 min
Lab File: BG016195.D
Acq: 28 Mar 2015 2:59

Tgt Ion:105 Resp: 156909

Ion	Ratio	Lower	Upper
105	100		
77	75.3	57.8	86.8
51	21.3	16.5	24.7



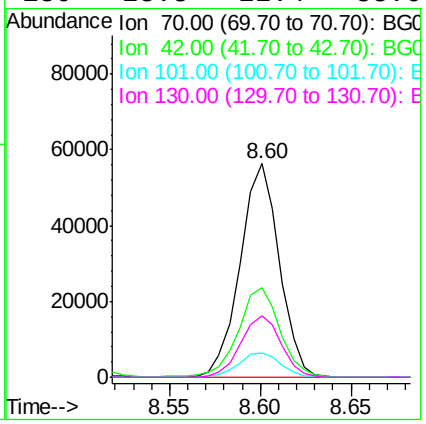


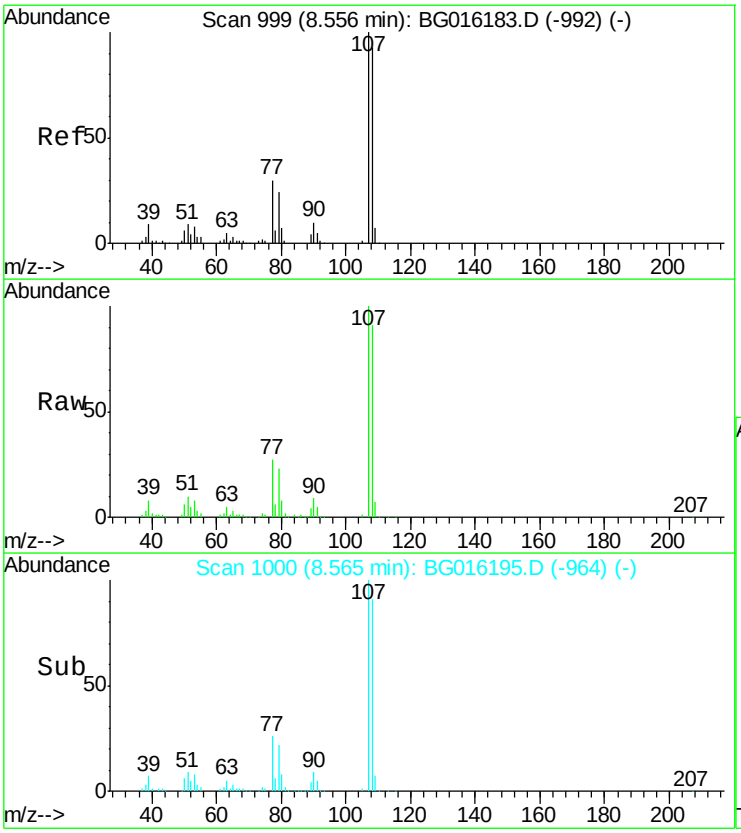
#15
N-Nitroso-di-n-propylamine
Concen: 19.11 ng/ul
RT: 8.60 min Scan# 1006
Delta R.T. 0.01 min
Lab File: BG016195.D
Acq: 28 Mar 2015 2:59

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 84526

Ion	Ratio	Lower	Upper
70	100		
42	42.0	33.7	50.5
101	11.6	9.3	13.9
130	28.8	22.4	33.6

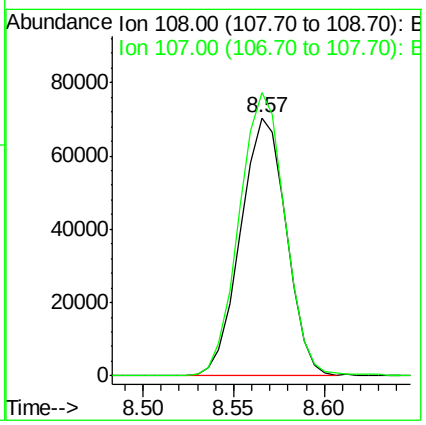


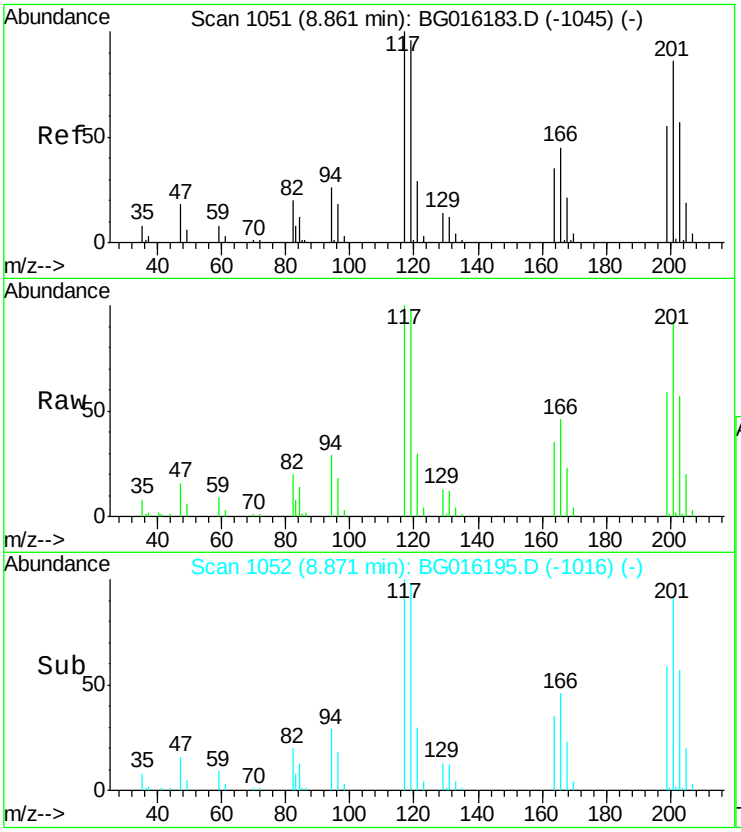


#16
4-Methylphenol
Concen: 20.26 ng/ul
RT: 8.57 min Scan# 1000
Delta R.T. 0.01 min
Lab File: BG016195.D
Acq: 28 Mar 2015 2:59

Tgt Ion:108 Resp: 123387

Ion	Ratio	Lower	Upper
108	100		
107	109.8	86.2	129.2



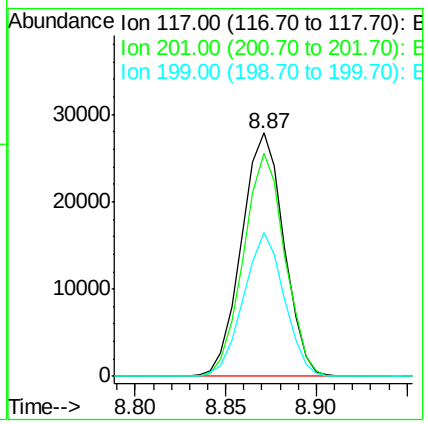


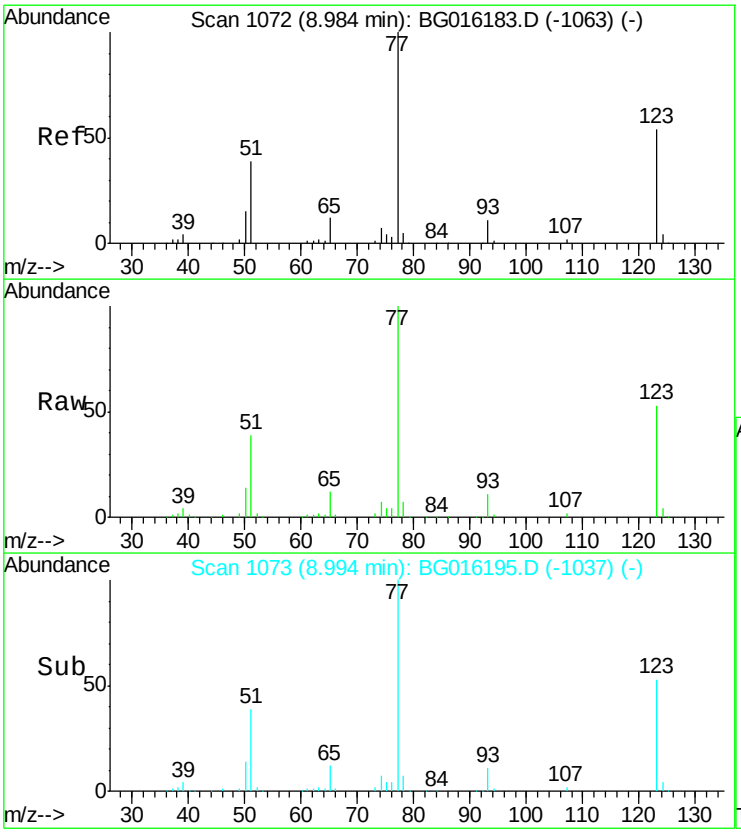
#17
Hexachloroethane
Concen: 20.66 ng/ul
RT: 8.87 min Scan# 1052
Delta R.T. 0.01 min
Lab File: BG016195.D
Acq: 28 Mar 2015 2:59

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:117 Resp: 45355

Ion	Ratio	Lower	Upper
117	100		
201	91.7	65.0	97.6
199	59.3	43.3	64.9

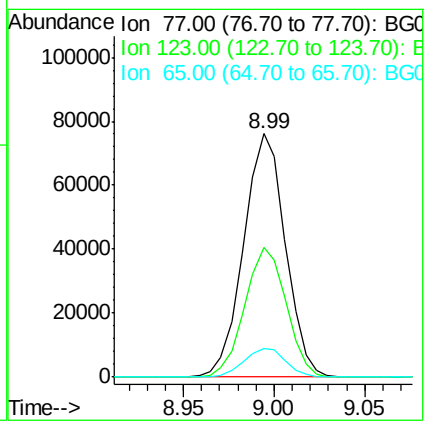


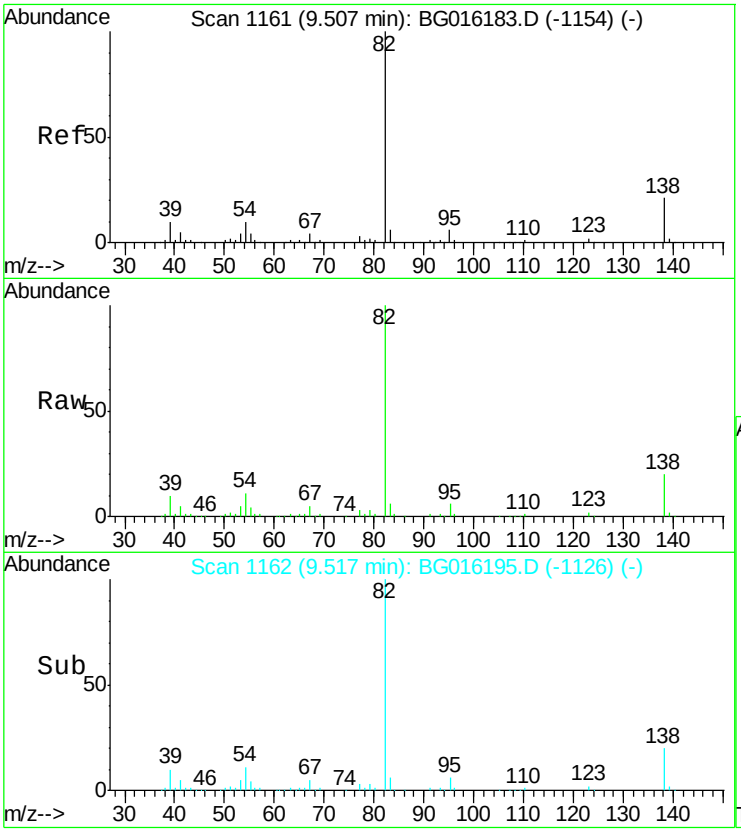


#20
Nitrobenzene
Concen: 20.64 ng/ul
RT: 8.99 min Scan# 1073
Delta R.T. 0.01 min
Lab File: BG016195.D
Acq: 28 Mar 2015 2:59

Tgt Ion: 77 Resp: 121866

Ion	Ratio	Lower	Upper
77	100		
123	53.1	39.5	59.3
65	11.8	9.0	13.4



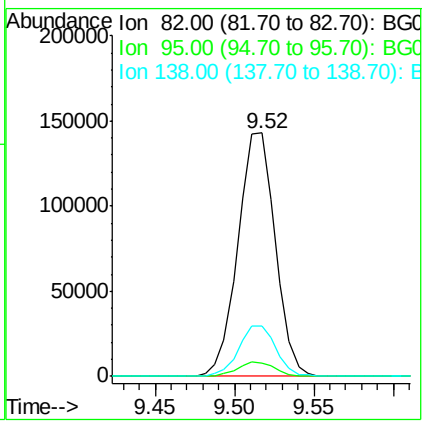


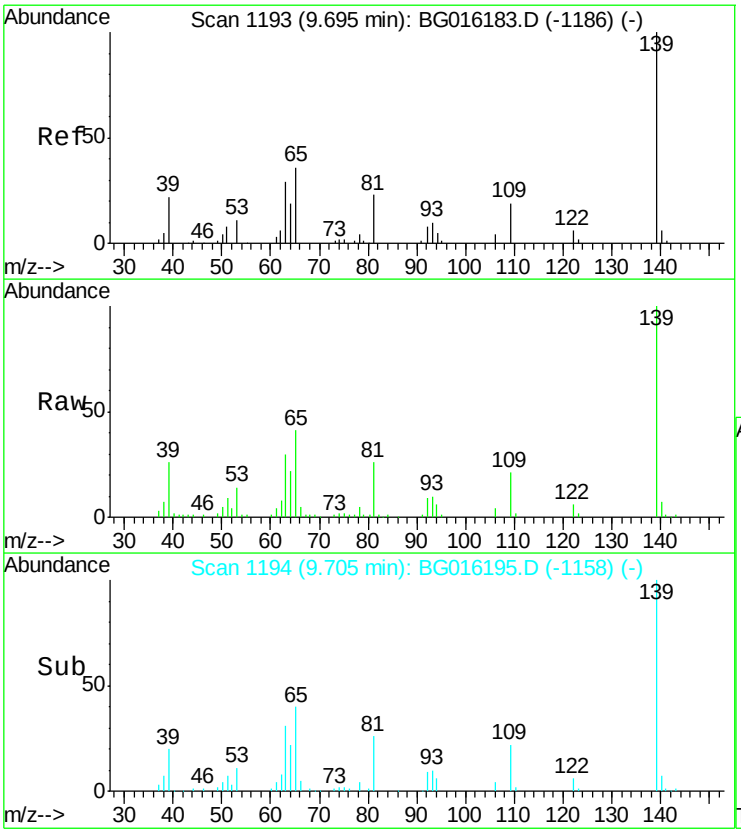
#21
Isophorone
Concen: 19.94 ng/ul
RT: 9.52 min Scan# 1162
Delta R.T. 0.01 min
Lab File: BG016195.D
Acq: 28 Mar 2015 2:59

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 233555

Ion	Ratio	Lower	Upper
82	100		
95	5.6	4.9	7.3
138	20.4	16.0	24.0

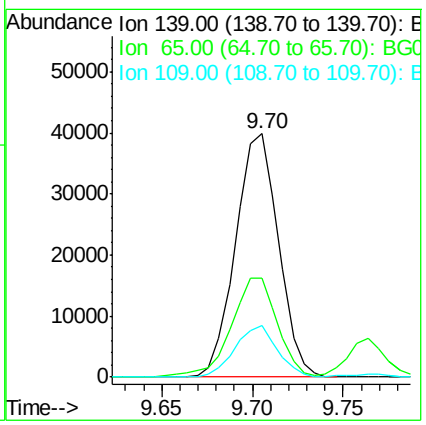


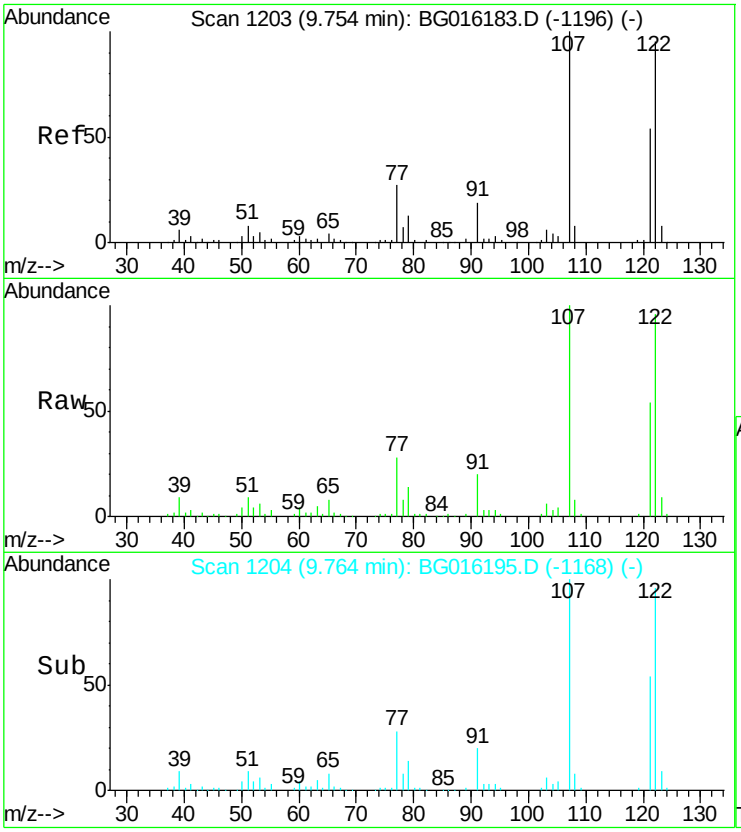


#23
2-Nitrophenol
Concen: 22.47 ng/ul
RT: 9.70 min Scan# 1194
Delta R.T. 0.01 min
Lab File: BG016195.D
Acq: 28 Mar 2015 2:59

Tgt Ion:139 Resp: 65544

Ion	Ratio	Lower	Upper
139	100		
65	40.7	33.8	50.6
109	21.3	14.5	21.7



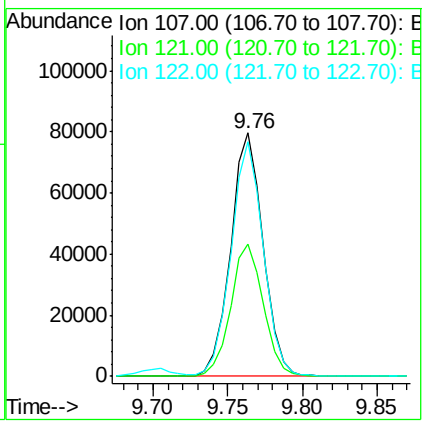


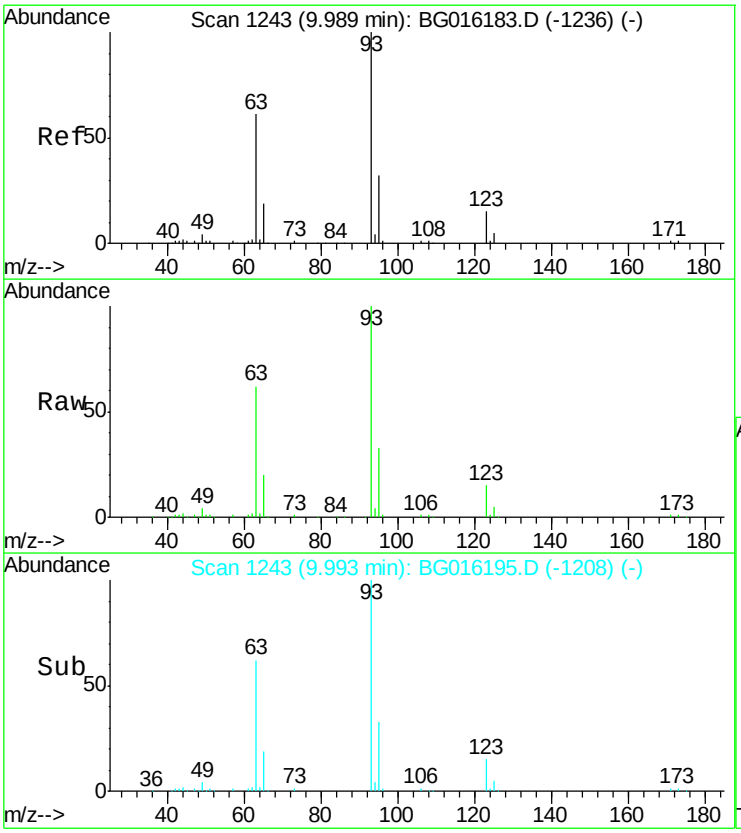
#24
2,4-Dimethylphenol
Concen: 20.78 ng/ul
RT: 9.76 min Scan# 1204
Delta R.T. 0.01 min
Lab File: BG016195.D
Acq: 28 Mar 2015 2:59

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:107 Resp: 120351

Ion	Ratio	Lower	Upper
107	100		
121	54.3	45.1	67.7
122	96.3	79.2	118.8

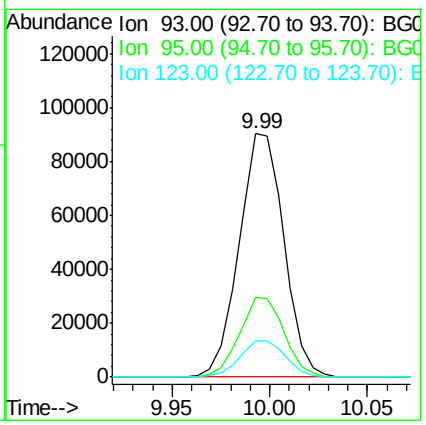


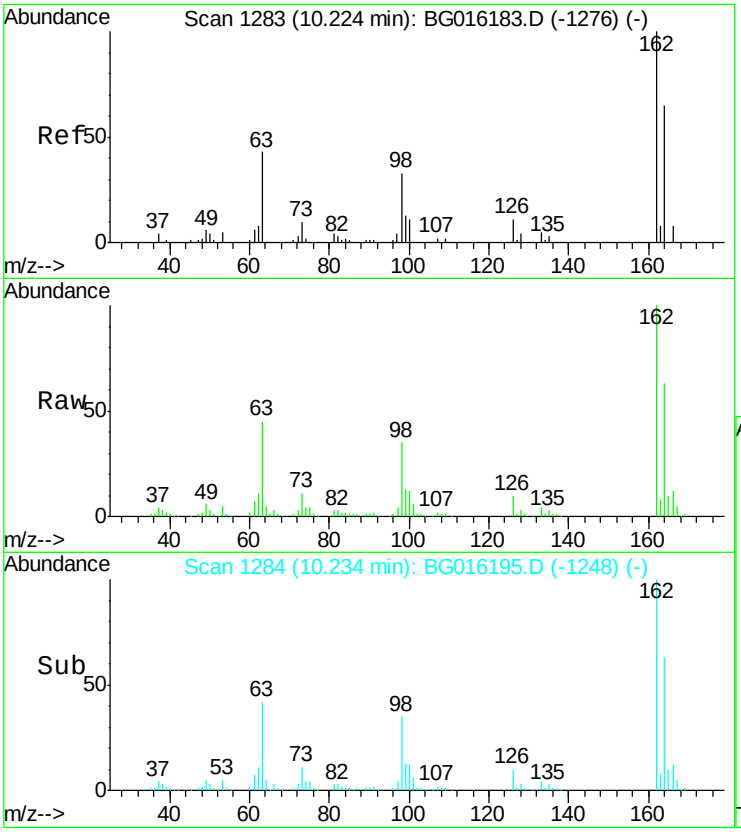


#25
Bis(2-Chloroethoxy)methane
Concen: 19.70 ng/ul
RT: 9.99 min Scan# 1243
Delta R.T. 0.00 min
Lab File: BG016195.D
Acq: 28 Mar 2015 2:59

Tgt Ion: 93 Resp: 143287

Ion	Ratio	Lower	Upper
93	100		
95	32.9	26.1	39.1
123	15.0	11.9	17.9



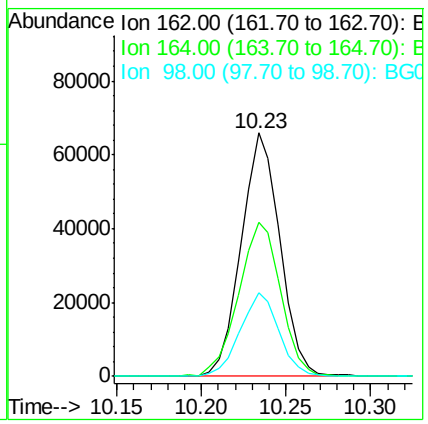


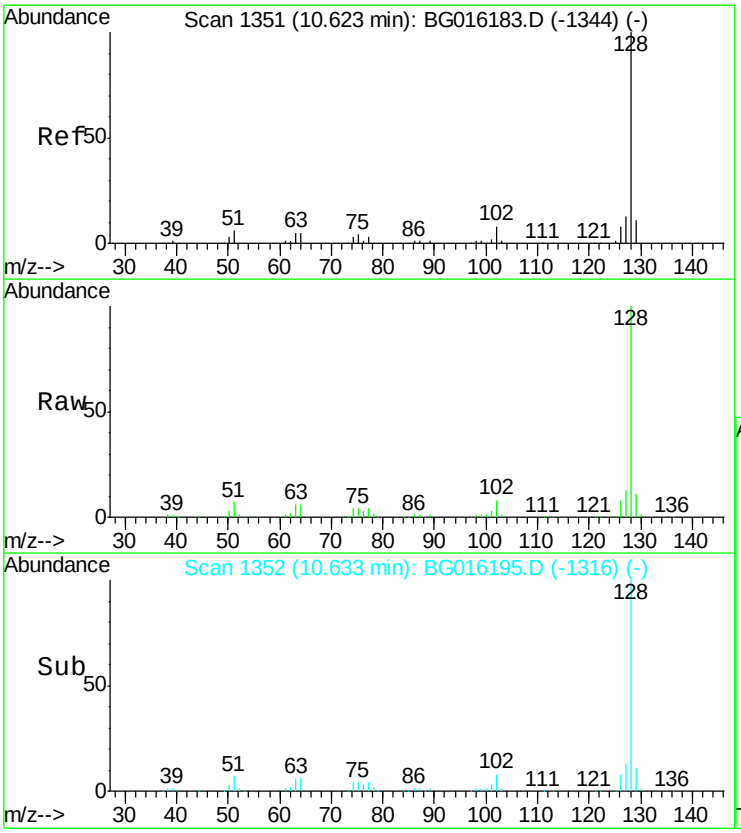
#27
2,4-Dichlorophenol
Concen: 21.96 ng/ul
RT: 10.23 min Scan# 1284
Delta R.T. 0.01 min
Lab File: BG016195.D
Acq: 28 Mar 2015 2:59

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:162 Resp: 105018

Ion	Ratio	Lower	Upper
162	100		
164	63.3	52.2	78.4
98	34.5	27.8	41.8

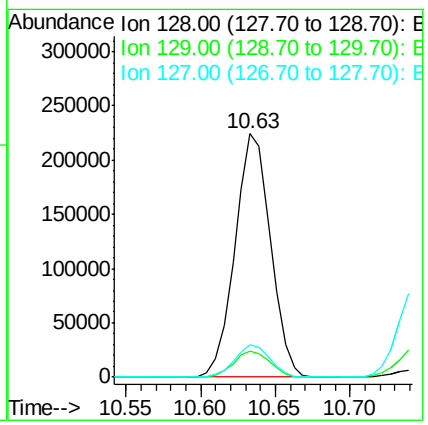


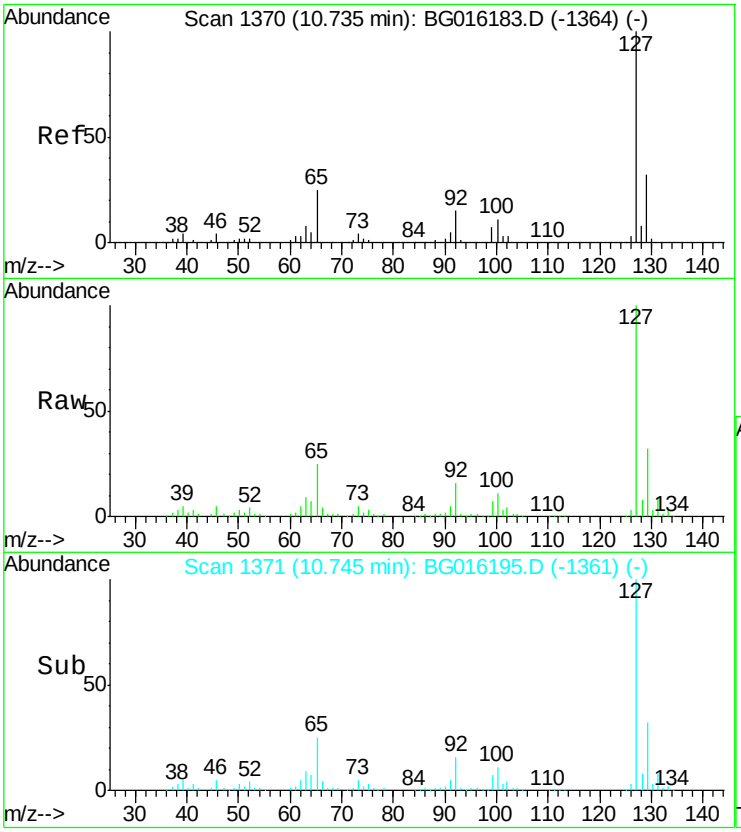


#28
Naphthalene
Concen: 20.83 ng/ul
RT: 10.63 min Scan# 1352
Delta R.T. 0.01 min
Lab File: BG016195.D
Acq: 28 Mar 2015 2:59

Tgt Ion:128 Resp: 370184

Ion	Ratio	Lower	Upper
128	100		
129	10.9	9.0	13.4
127	13.2	10.4	15.6



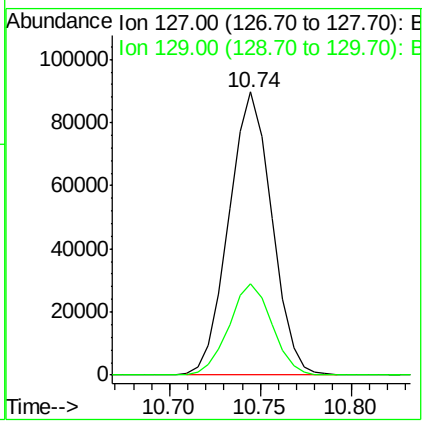


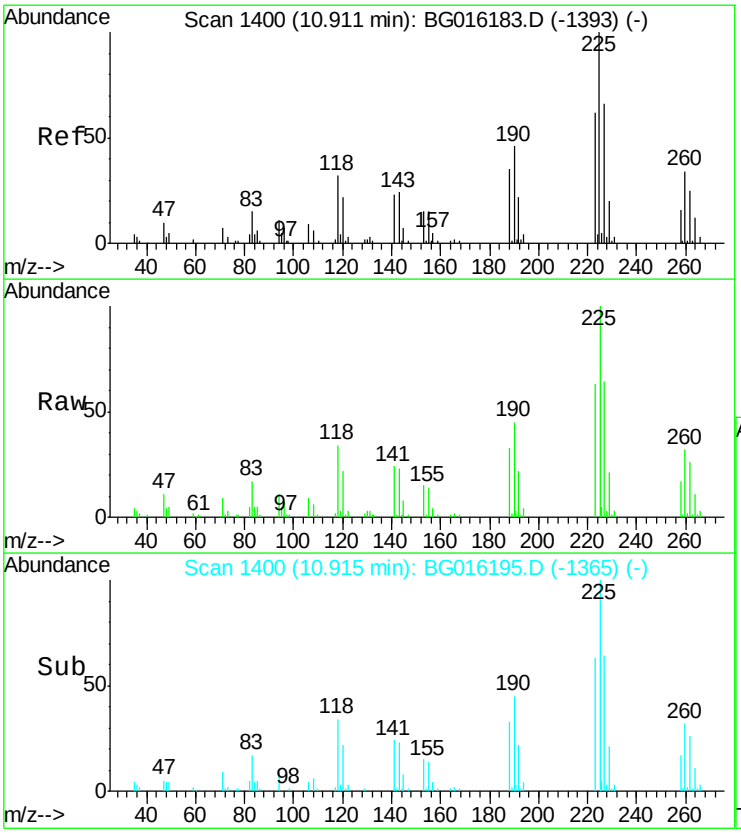
#30
4-Chloroaniline
Concen: 22.12 ng/ul
RT: 10.74 min Scan# 1371
Delta R.T. 0.01 min
Lab File: BG016195.D
Acq: 28 Mar 2015 2:59

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:127 Resp: 146361

Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.4	38.2

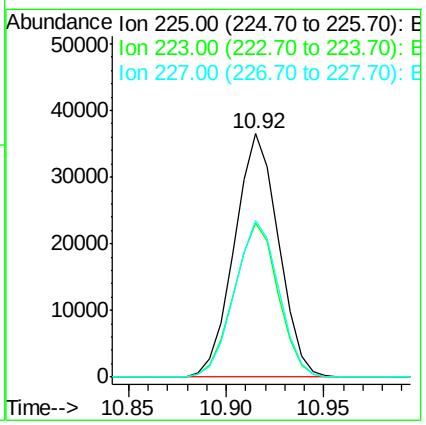


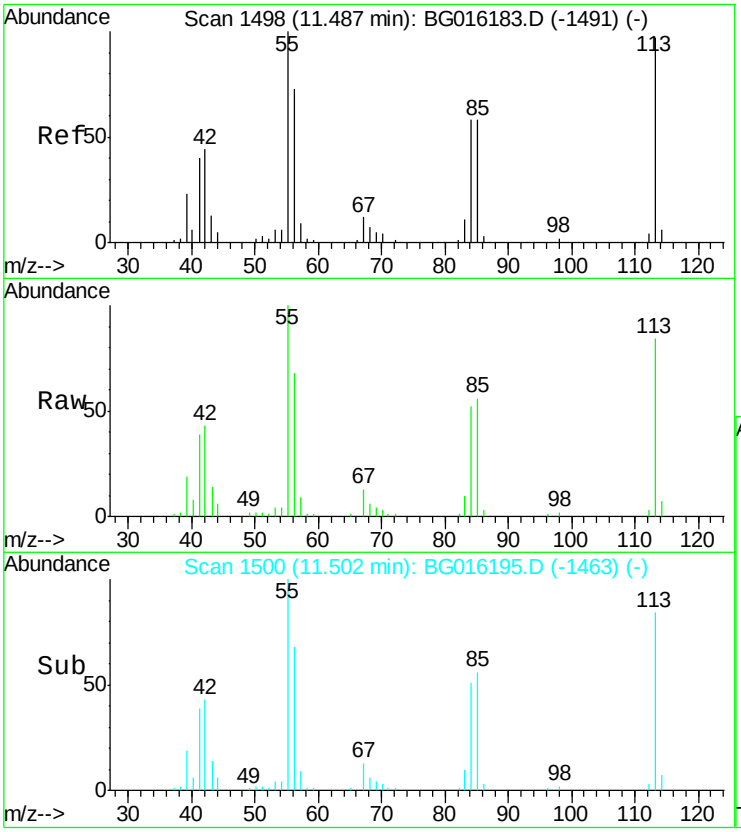


#31
Hexachlorobutadiene
Concen: 21.87 ng/ul
RT: 10.92 min Scan# 1400
Delta R.T. 0.00 min
Lab File: BG016195.D
Acq: 28 Mar 2015 2:59

Tgt Ion:225 Resp: 57245

Ion	Ratio	Lower	Upper
225	100		
223	63.1	51.0	76.6
227	64.4	50.2	75.2



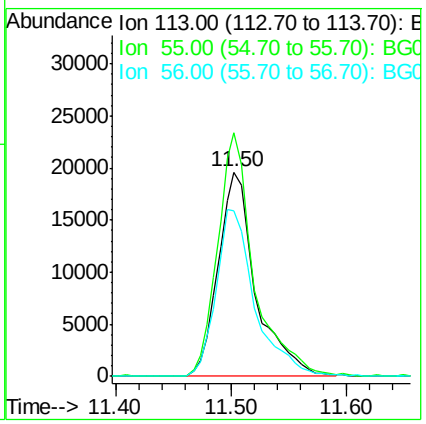


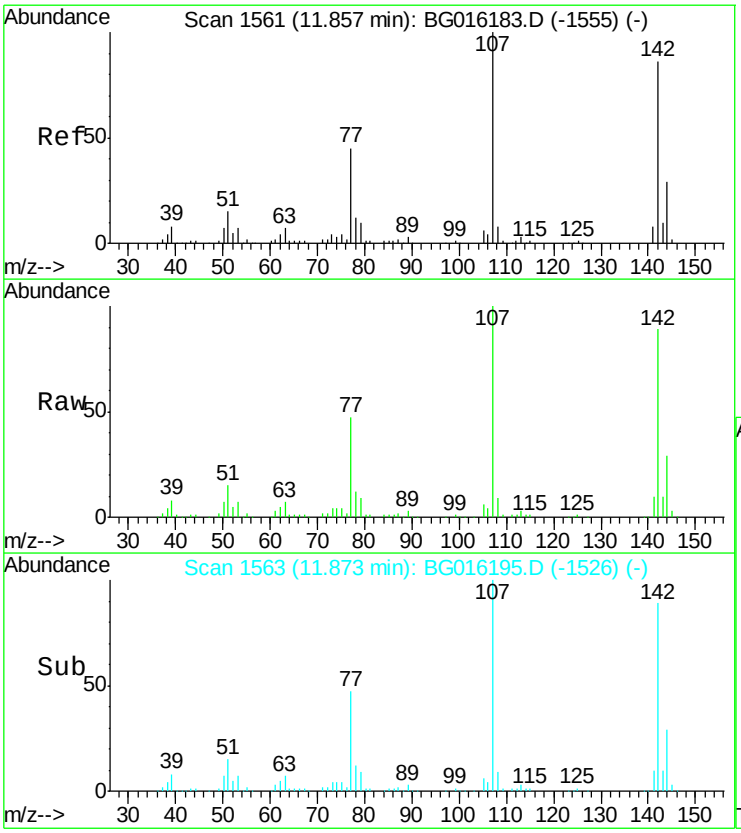
#32
Caprolactam
Concen: 19.62 ng/ul
RT: 11.50 min Scan# 1500
Delta R.T. 0.02 min
Lab File: BG016195.D
Acq: 28 Mar 2015 2:59

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:113 Resp: 44385

Ion	Ratio	Lower	Upper
113	100		
55	119.2	94.8	142.2
56	81.4	69.4	104.0

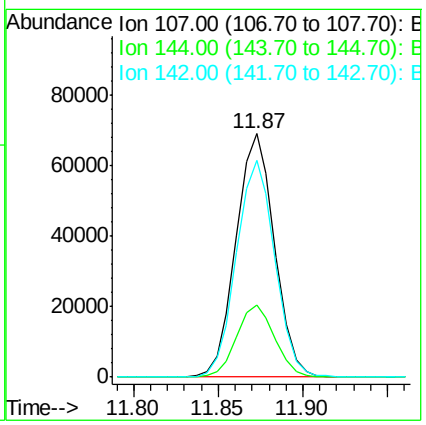


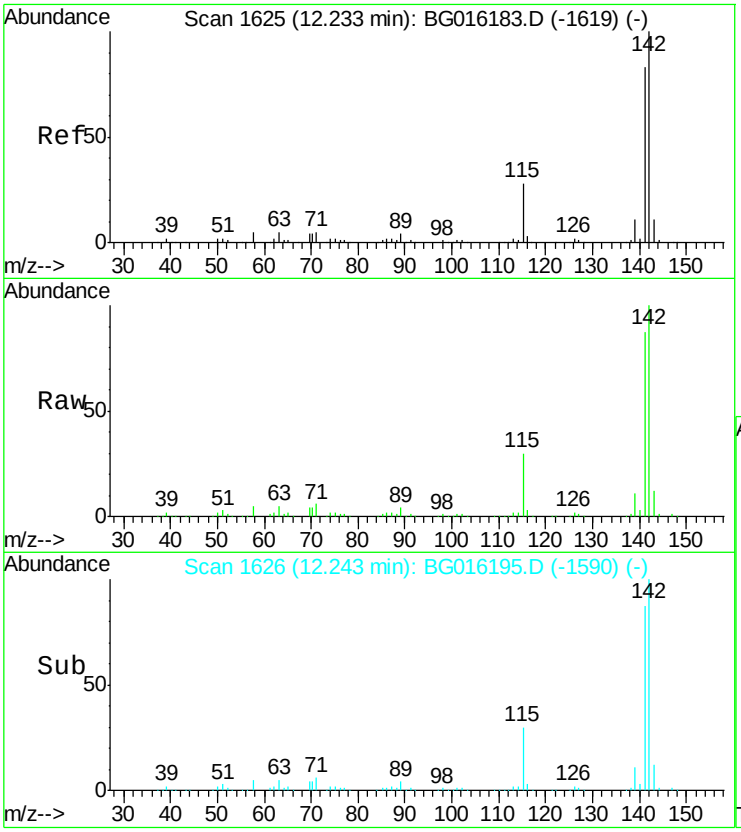


#33
4-Chloro-3-methylphenol
Concen: 21.00 ng/ul
RT: 11.87 min Scan# 1563
Delta R.T. 0.02 min
Lab File: BG016195.D
Acq: 28 Mar 2015 2:59

Tgt Ion:107 Resp: 109050

Ion	Ratio	Lower	Upper
107	100		
144	29.4	23.8	35.8
142	88.9	69.8	104.6



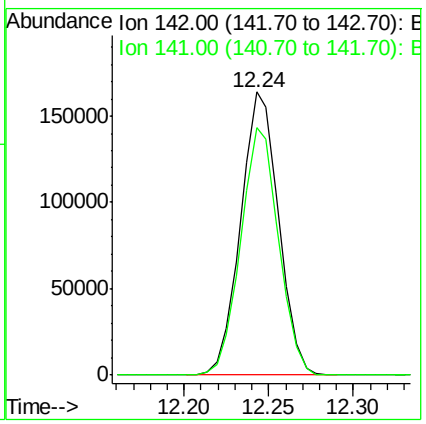


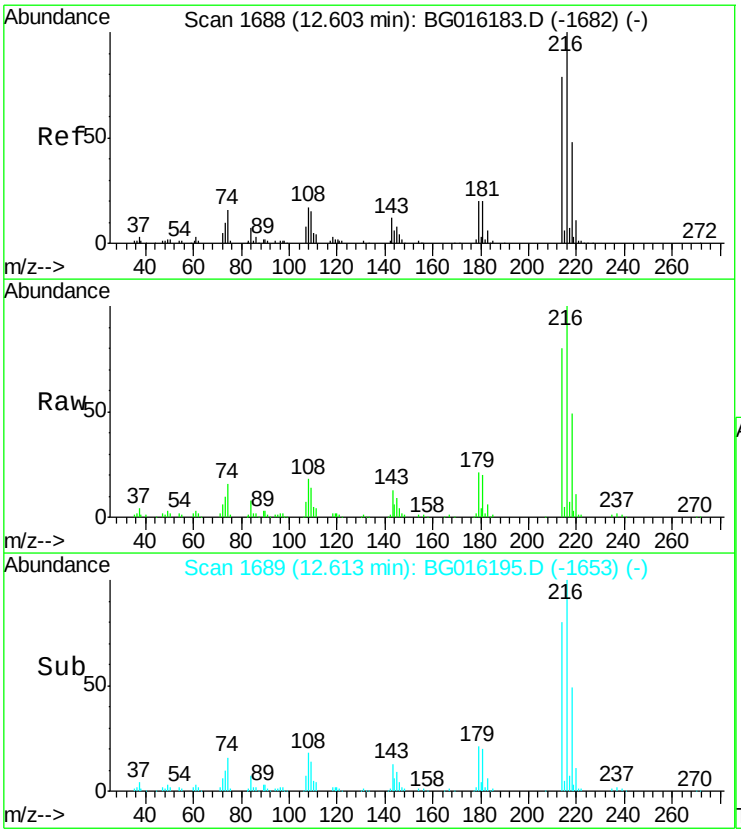
#34
2-Methylnaphthalene
Concen: 20.33 ng/ul
RT: 12.24 min Scan# 1626
Delta R.T. 0.01 min
Lab File: BG016195.D
Acq: 28 Mar 2015 2:59

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:142 Resp: 255698

Ion	Ratio	Lower	Upper
142	100		
141	87.4	70.2	105.2

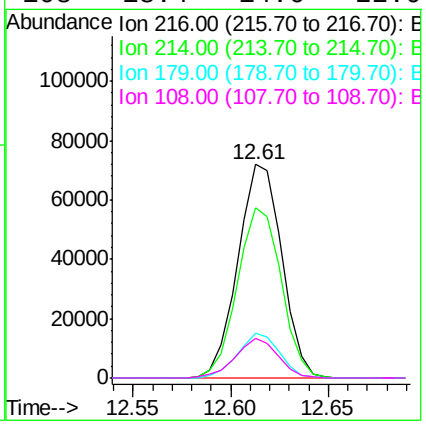


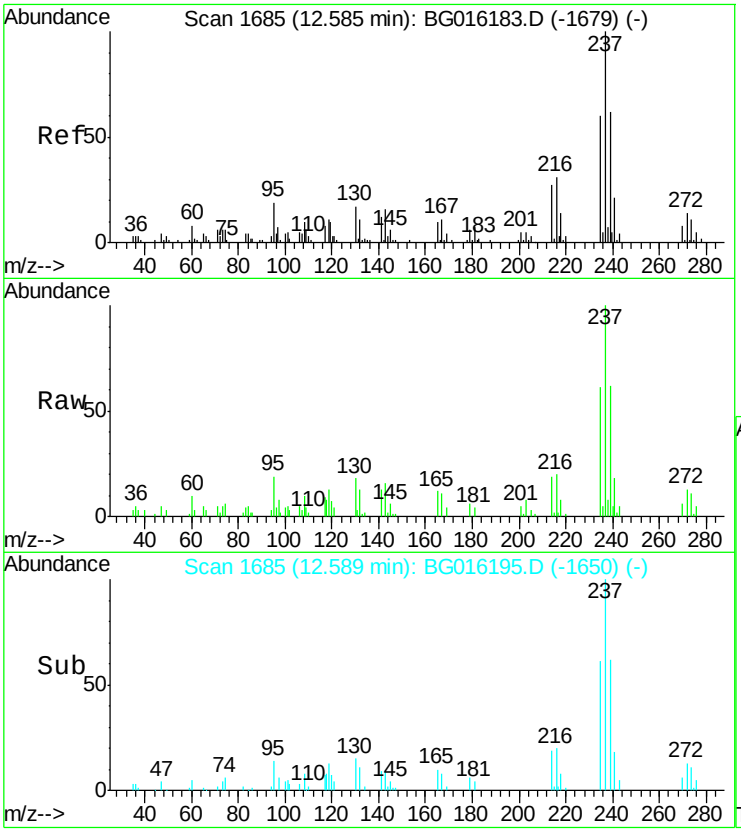


#36
1,2,4,5-Tetrachlorobenzene
Concen: 23.09 ng/ul
RT: 12.61 min Scan# 1689
Delta R.T. 0.01 min
Lab File: BG016195.D
Acq: 28 Mar 2015 2:59

Tgt Ion:216 Resp: 112372

Ion	Ratio	Lower	Upper
216	100		
214	79.7	63.1	94.7
179	20.8	16.2	24.4
108	18.4	14.6	22.0



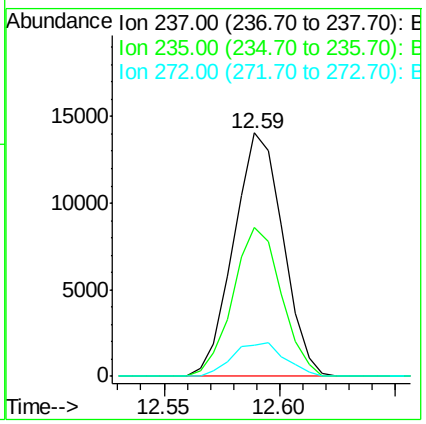


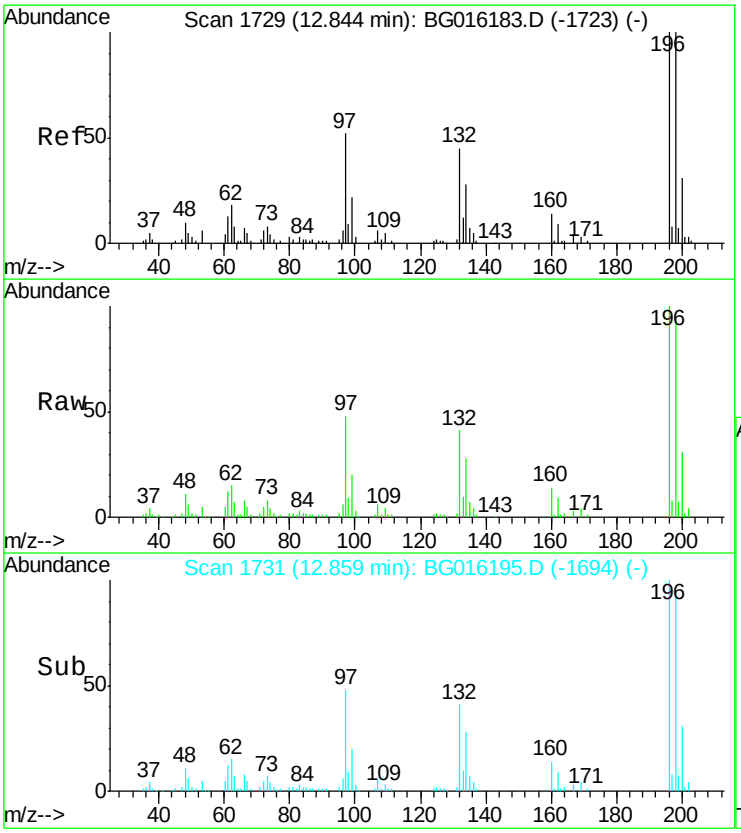
#37
Hexachlorocyclopentadiene
Concen: 7.88 ng/ul
RT: 12.59 min Scan# 1685
Delta R.T. 0.00 min
Lab File: BG016195.D
Acq: 28 Mar 2015 2:59

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:237 Resp: 20934

Ion	Ratio	Lower	Upper
237	100		
235	61.0	48.9	73.3
272	12.6	11.4	17.2

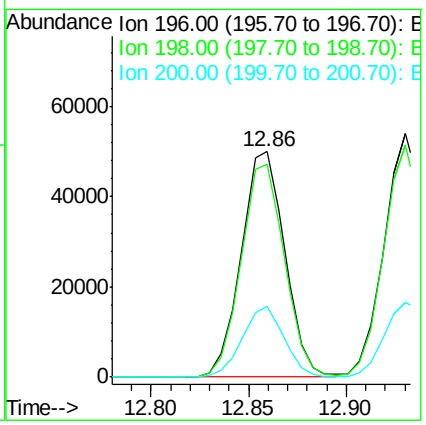


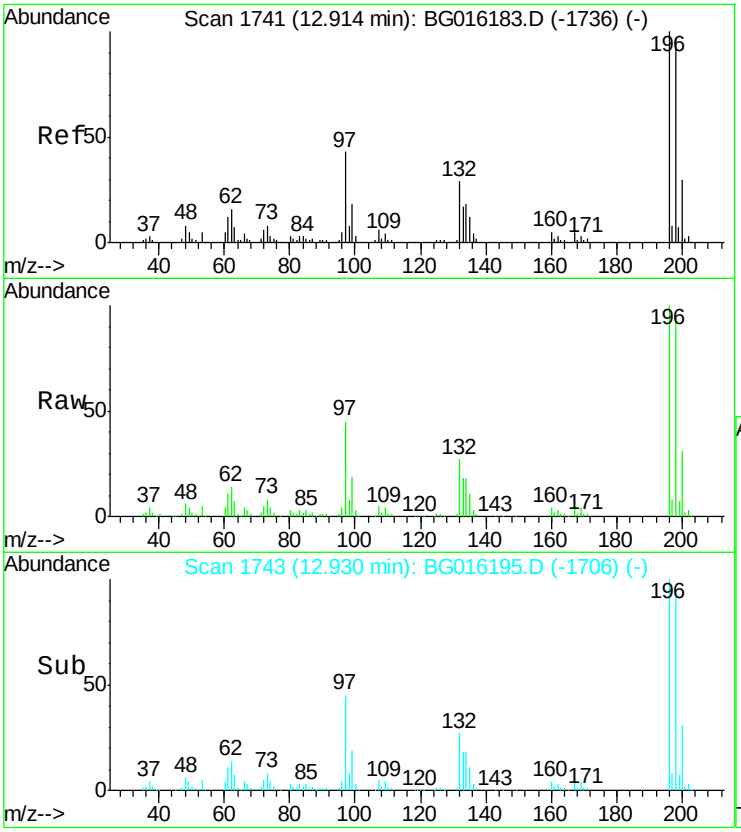


#38
2,4,6-Trichlorophenol
Concen: 25.34 ng/ul
RT: 12.86 min Scan# 1731
Delta R.T. 0.02 min
Lab File: BG016195.D
Acq: 28 Mar 2015 2:59

Tgt Ion:196 Resp: 77251

Ion	Ratio	Lower	Upper
196	100		
198	94.5	76.5	114.7
200	31.2	25.3	37.9



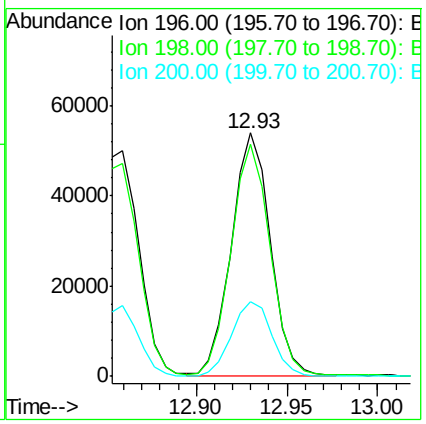


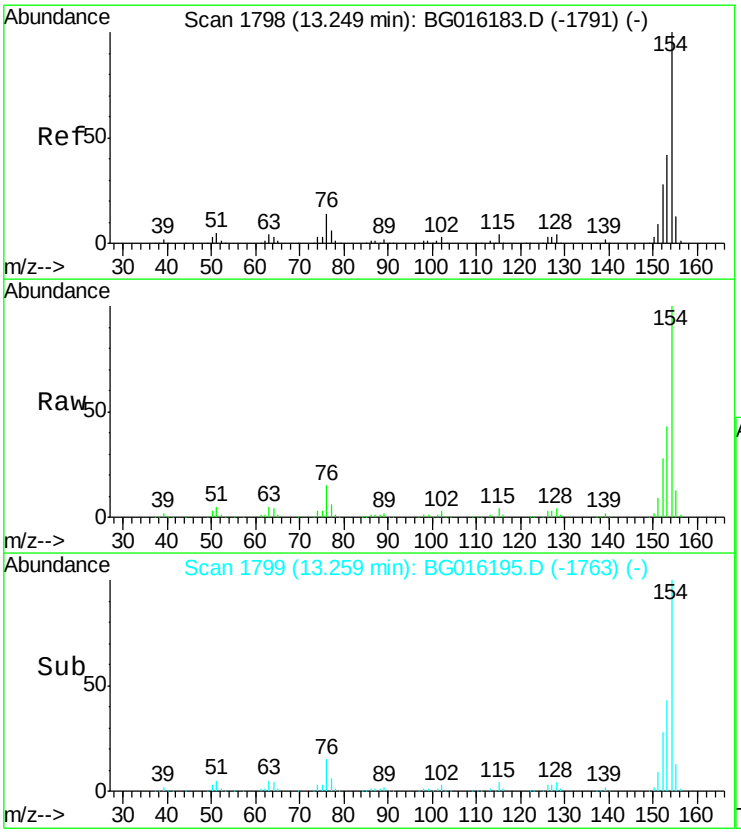
#39
2,4,5-Trichlorophenol
Concen: 24.57 ng/ul
RT: 12.93 min Scan# 1743
Delta R.T. 0.02 min
Lab File: BG016195.D
Acq: 28 Mar 2015 2:59

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:196 Resp: 81636

Ion	Ratio	Lower	Upper
196	100		
198	95.4	73.7	110.5
200	30.7	25.5	38.3

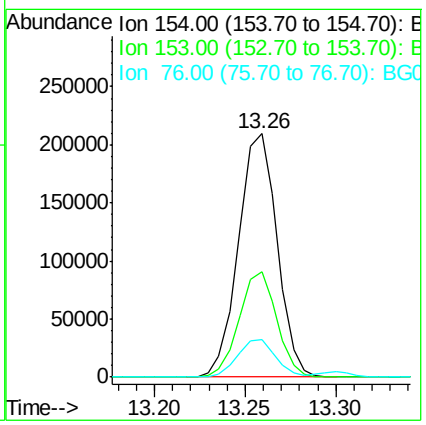


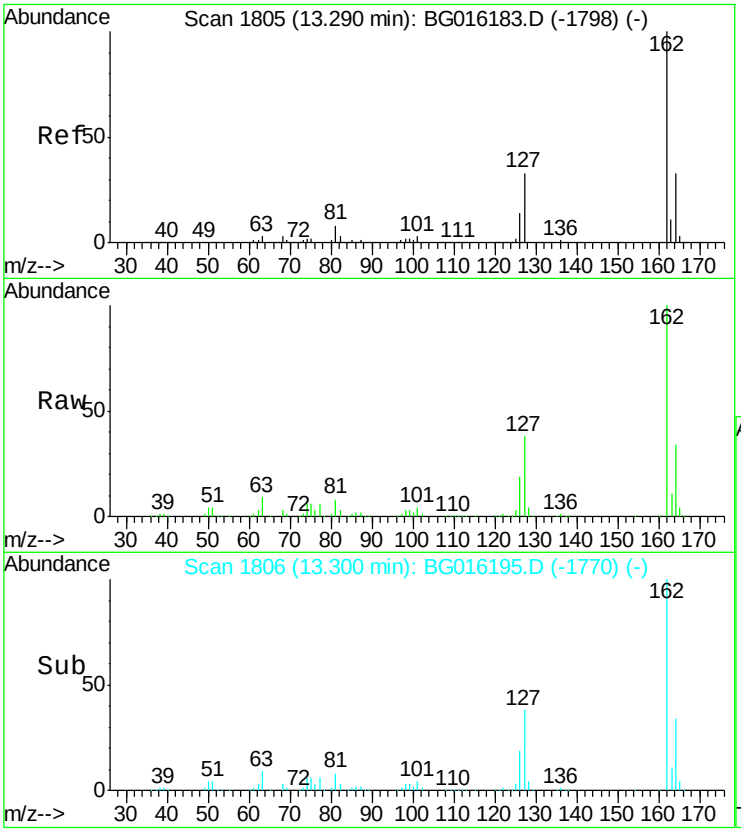


#40
1,1'-Biphenyl
Concen: 21.65 ng/ul
RT: 13.26 min Scan# 1799
Delta R.T. 0.01 min
Lab File: BG016195.D
Acq: 28 Mar 2015 2:59

Tgt Ion:154 Resp: 310115

Ion	Ratio	Lower	Upper
154	100		
153	43.1	33.9	50.9
76	15.4	12.6	19.0



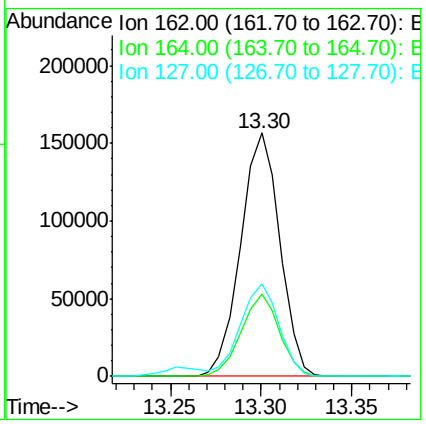


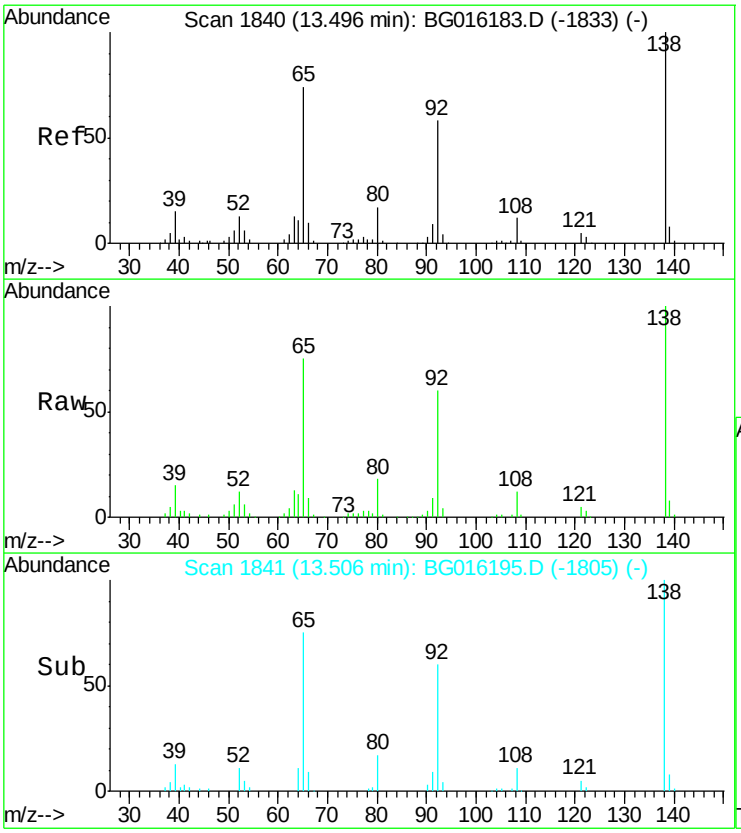
#41
2-Chloronaphthalene
Concen: 21.73 ng/ul
RT: 13.30 min Scan# 1806
Delta R.T. 0.01 min
Lab File: BG016195.D
Acq: 28 Mar 2015 2:59

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:162 Resp: 234813

Ion	Ratio	Lower	Upper
162	100		
164	33.9	25.8	38.6
127	38.0	31.3	46.9

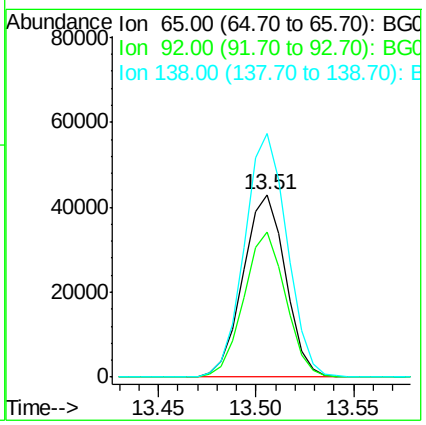


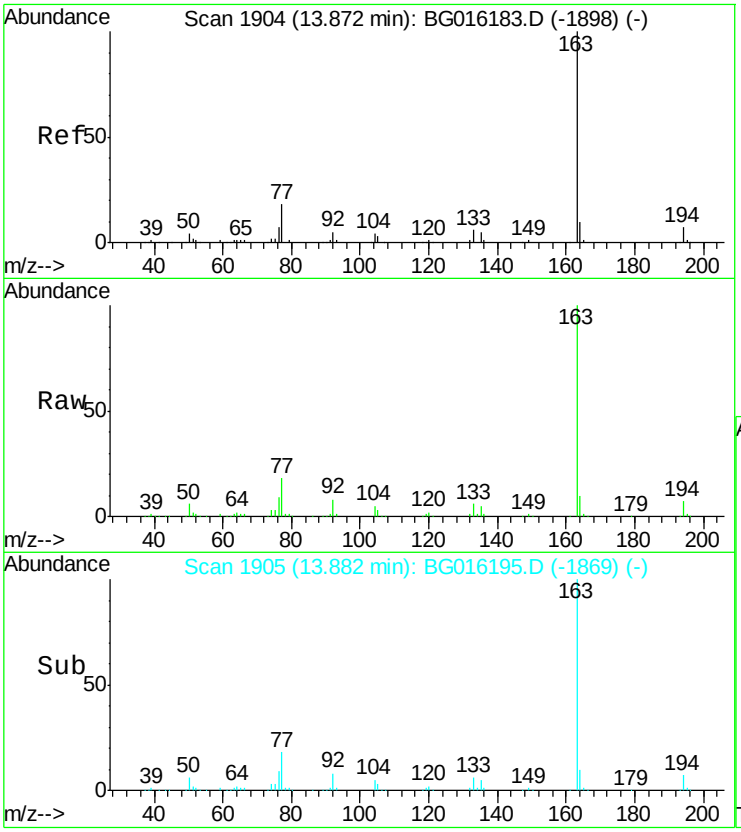


#42
2-Nitroaniline
Concen: 21.51 ng/ul
RT: 13.51 min Scan# 1841
Delta R.T. 0.01 min
Lab File: BG016195.D
Acq: 28 Mar 2015 2:59

Tgt Ion: 65 Resp: 64797

Ion	Ratio	Lower	Upper
65	100		
92	79.7	63.5	95.3
138	133.3	105.1	157.7



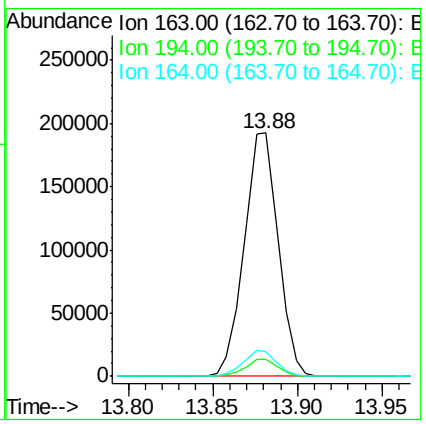


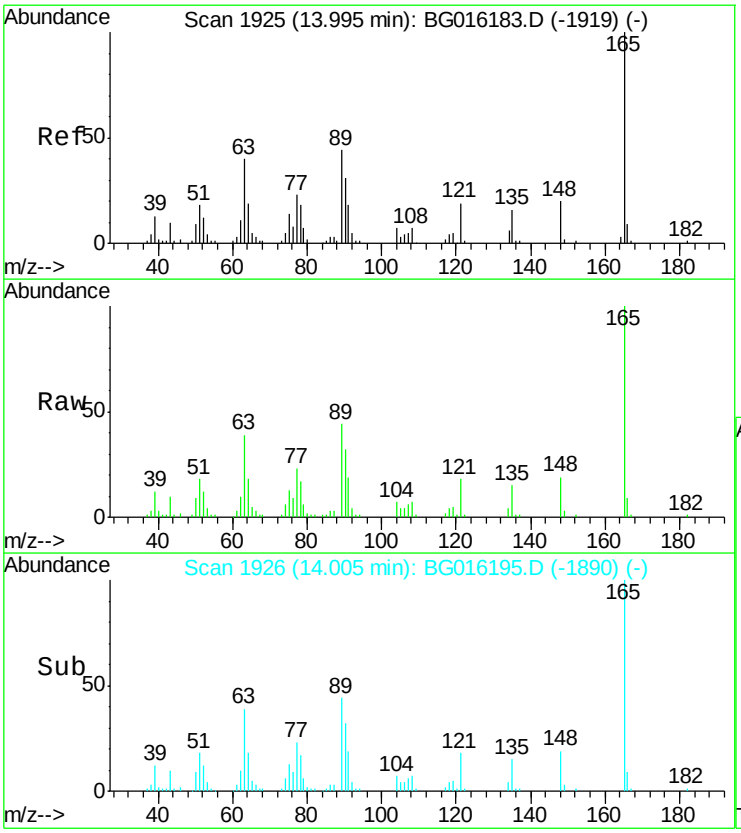
#44
Dimethylphthalate
Concen: 20.00 ng/ul
RT: 13.88 min Scan# 1905
Delta R.T. 0.01 min
Lab File: BG016195.D
Acq: 28 Mar 2015 2:59

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:163 Resp: 270388

Ion	Ratio	Lower	Upper
163	100		
194	7.1	5.4	8.0
164	10.4	8.2	12.4

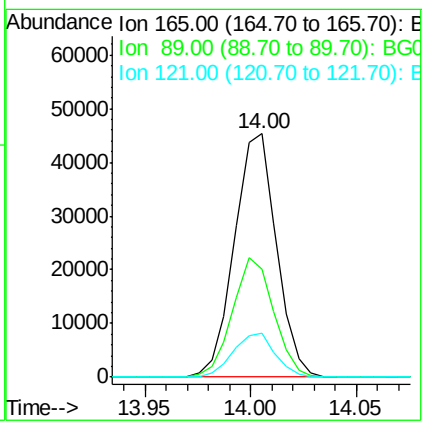


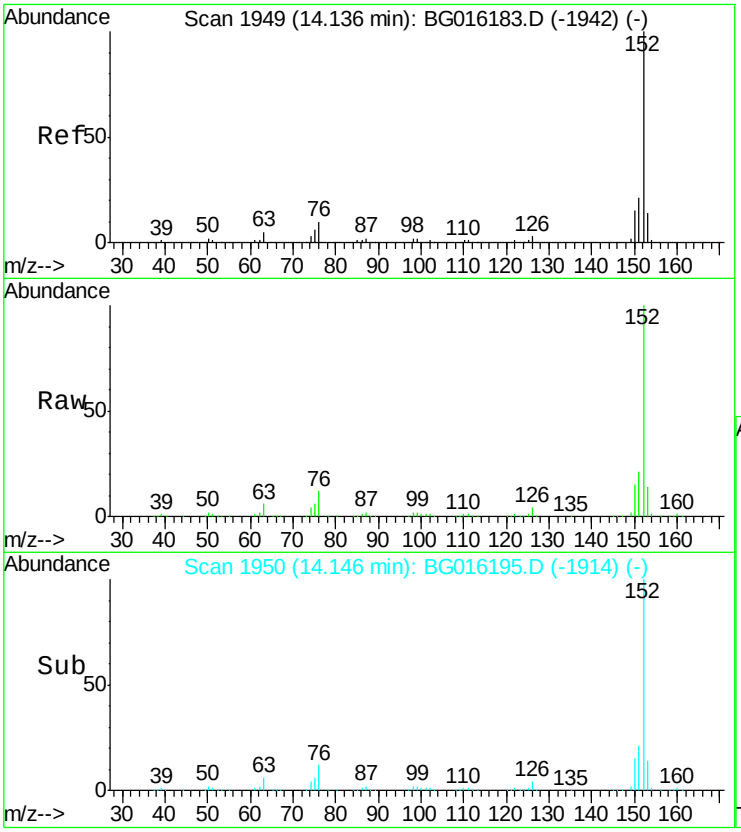


#45
2,6-Dinitrotoluene
Concen: 22.39 ng/ul
RT: 14.00 min Scan# 1926
Delta R.T. 0.01 min
Lab File: BG016195.D
Acq: 28 Mar 2015 2:59

Tgt Ion:165 Resp: 62468

Ion	Ratio	Lower	Upper
165	100		
89	44.5	37.4	56.0
121	17.8	15.3	22.9



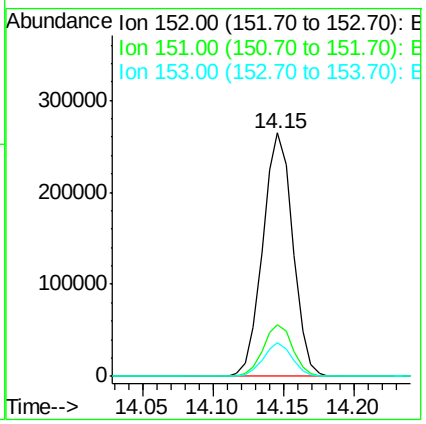


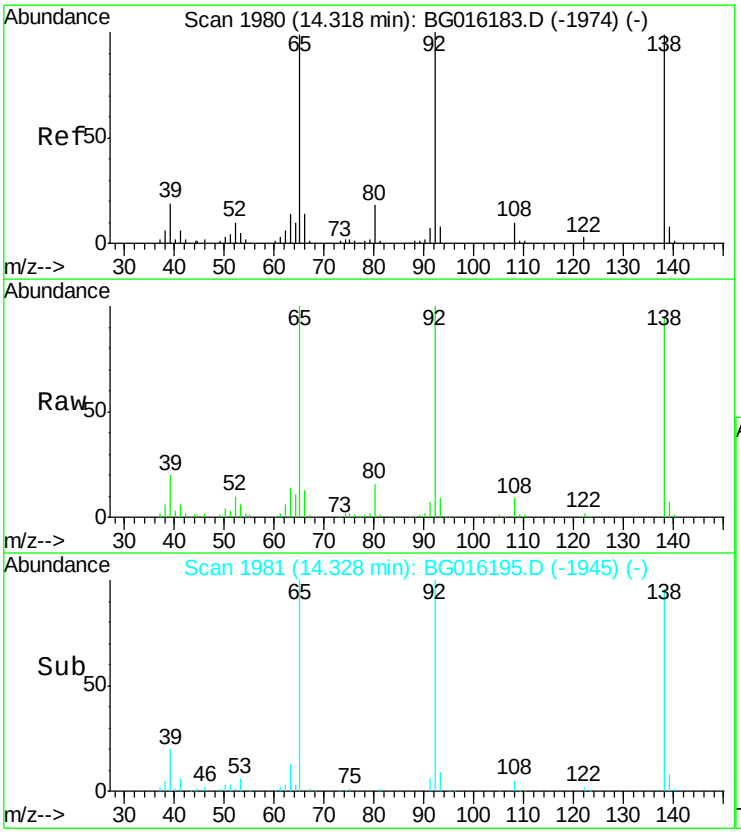
#47
Acenaphthylene
Concen: 21.28 ng/ul
RT: 14.15 min Scan# 1950
Delta R.T. 0.01 min
Lab File: BG016195.D
Acq: 28 Mar 2015 2:59

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 395610

Ion	Ratio	Lower	Upper
152	100		
151	21.2	16.3	24.5
153	13.7	11.0	16.6

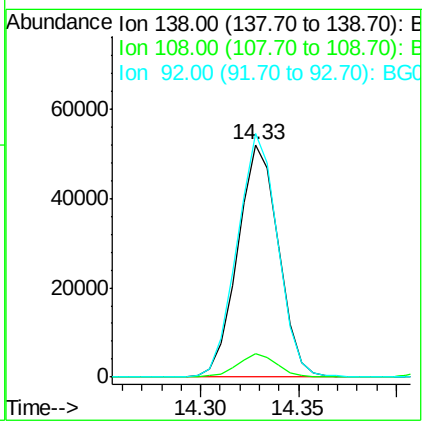


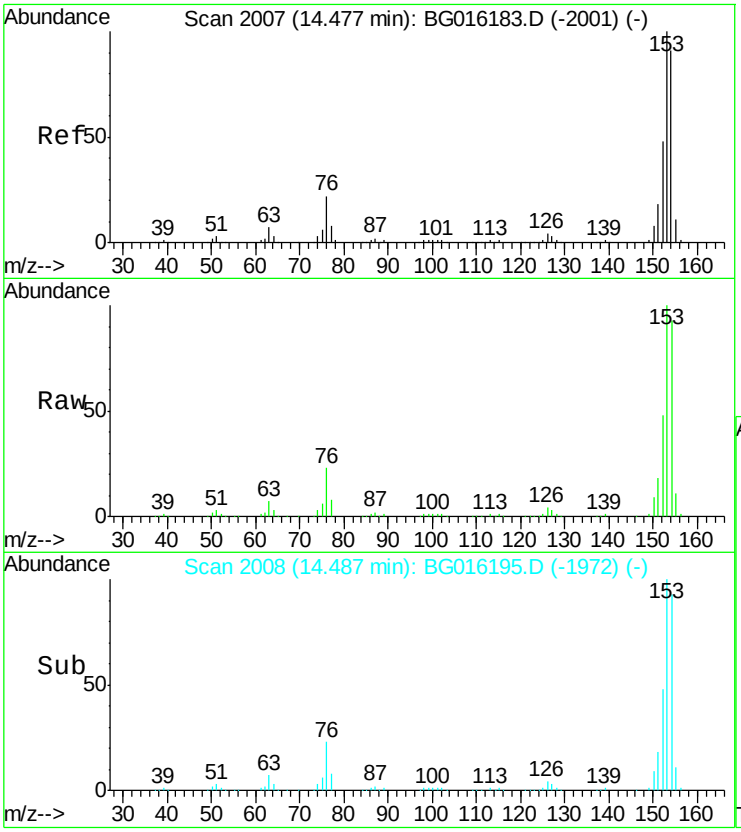


#48
3-Nitroaniline
Concen: 23.16 ng/ul
RT: 14.33 min Scan# 1981
Delta R.T. 0.01 min
Lab File: BG016195.D
Acq: 28 Mar 2015 2:59

Tgt Ion:138 Resp: 75266

Ion	Ratio	Lower	Upper
138	100		
108	9.9	7.7	11.5
92	104.7	82.5	123.7



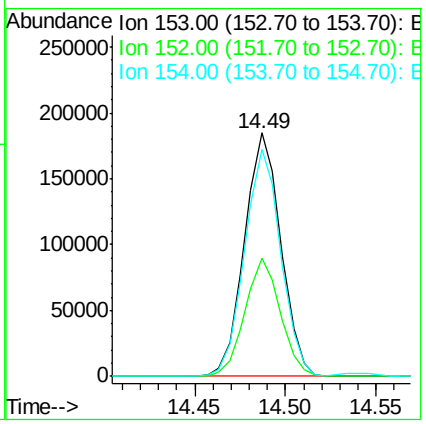


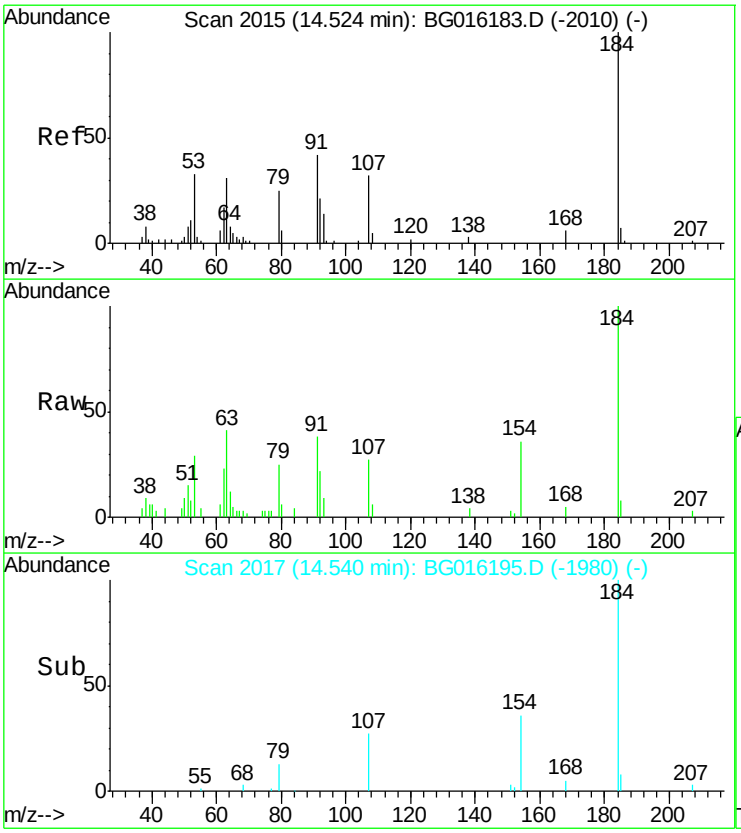
#49
Acenaphthene
Concen: 20.68 ng/ul
RT: 14.49 min Scan# 2008
Delta R.T. 0.01 min
Lab File: BG016195.D
Acq: 28 Mar 2015 2:59

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:153 Resp: 257327

Ion	Ratio	Lower	Upper
153	100		
152	48.4	37.4	56.2
154	93.4	74.4	111.6

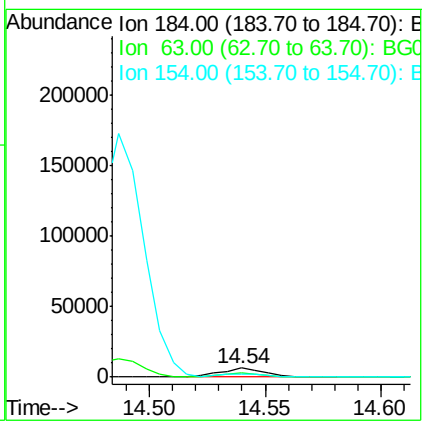


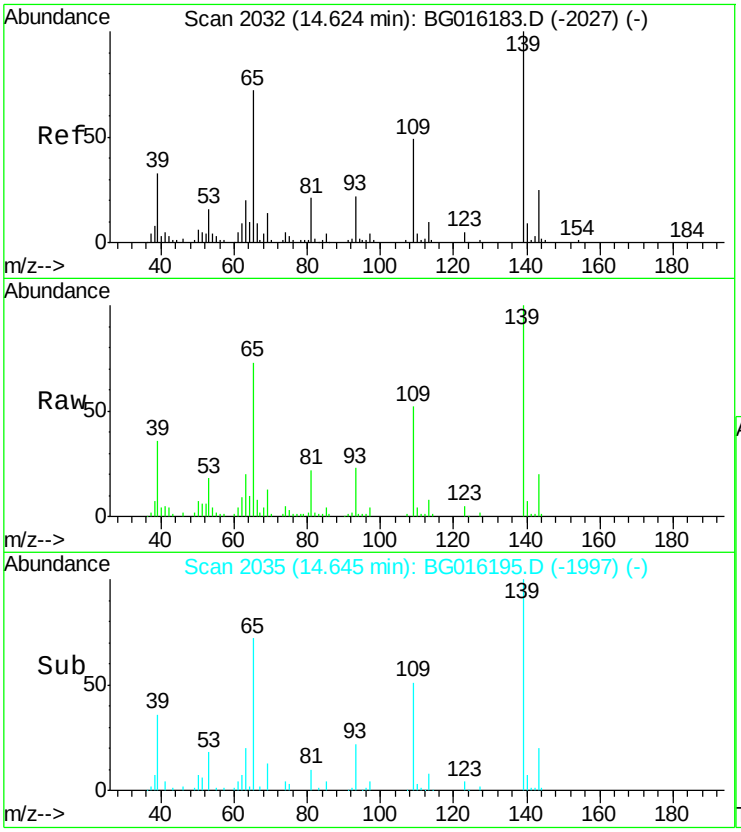


#50
2,4-Dinitrophenol
Concen: 6.71 ng/ul
RT: 14.54 min Scan# 2017
Delta R.T. 0.02 min
Lab File: BG016195.D
Acq: 28 Mar 2015 2:59

Tgt Ion:184 Resp: 8412

Ion	Ratio	Lower	Upper
184	100		
63	41.3	38.4	57.6
154	36.3	30.4	45.6



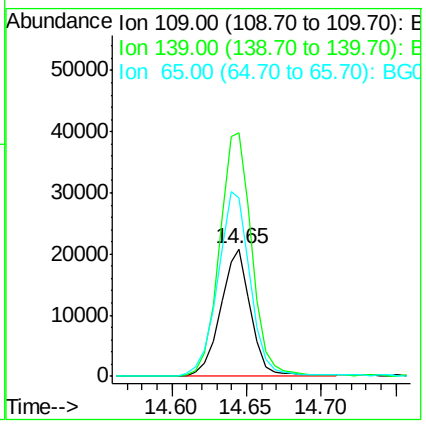


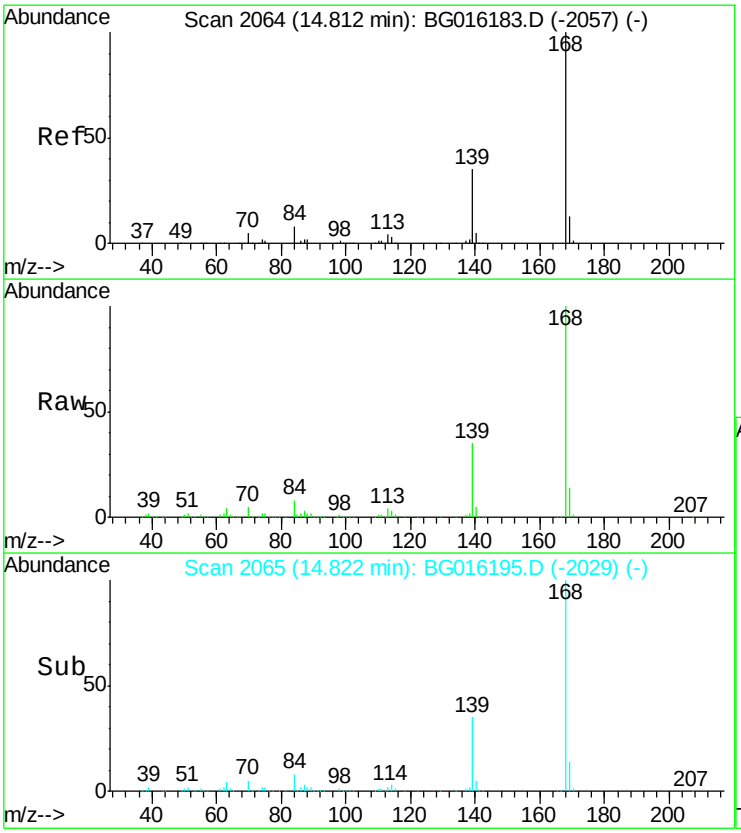
#52
4-Nitrophenol
Concen: 19.00 ng/ul
RT: 14.65 min Scan# 2035
Delta R.T. 0.02 min
Lab File: BG016195.D
Acq: 28 Mar 2015 2:59

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:109 Resp: 29531

Ion	Ratio	Lower	Upper
109	100		
139	191.1	162.7	244.1
65	140.1	124.8	187.2

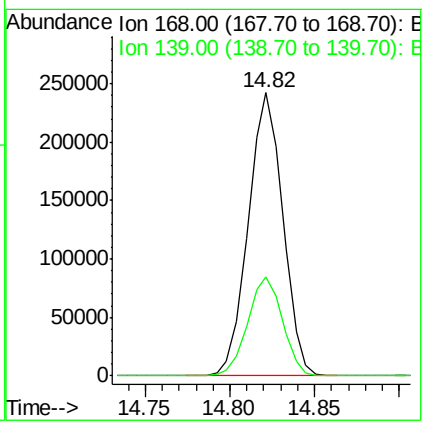


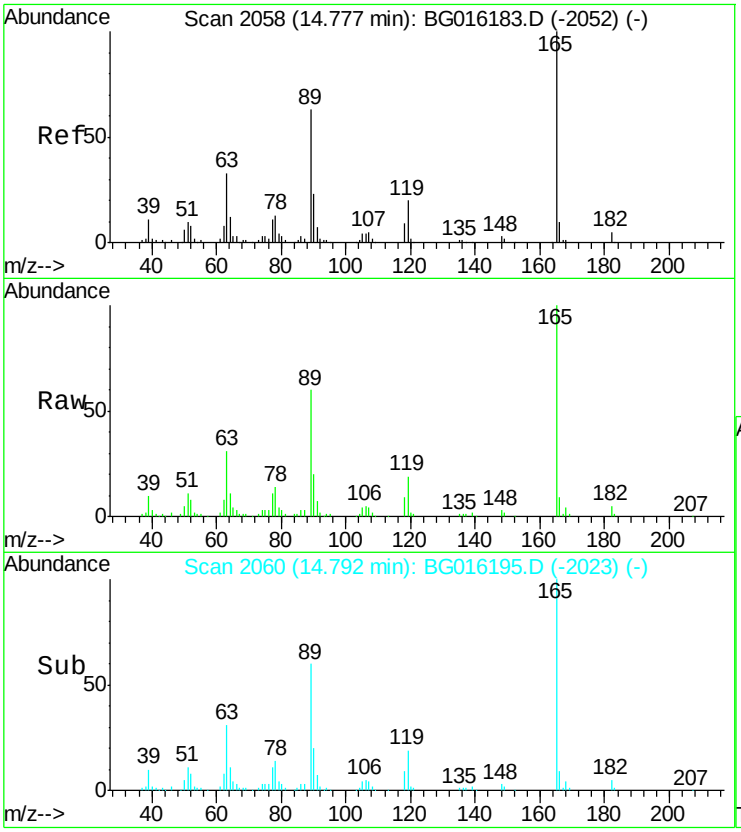


#53
Dibenzofuran
Concen: 20.50 ng/ul
RT: 14.82 min Scan# 2065
Delta R.T. 0.01 min
Lab File: BG016195.D
Acq: 28 Mar 2015 2:59

Tgt Ion:168 Resp: 344568

Ion	Ratio	Lower	Upper
168	100		
139	35.0	29.1	43.7



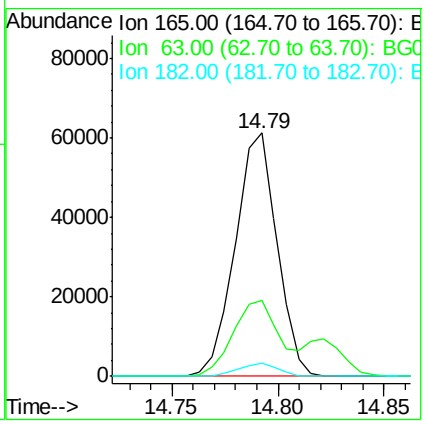


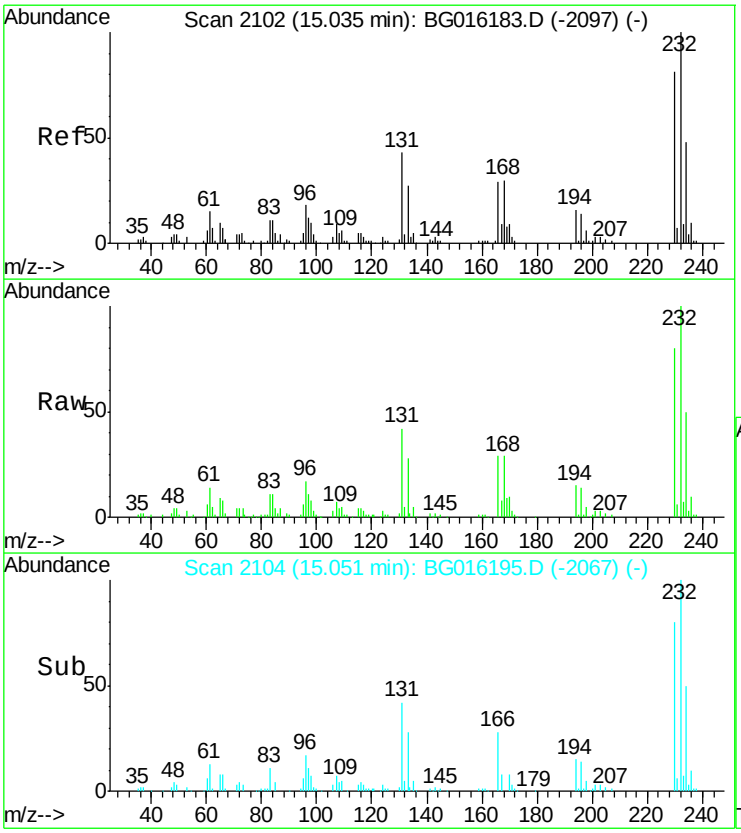
#54
2,4-Dinitrotoluene
Concen: 20.86 ng/ul
RT: 14.79 min Scan# 2060
Delta R.T. 0.02 min
Lab File: BG016195.D
Acq: 28 Mar 2015 2:59

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 84112

Ion	Ratio	Lower	Upper
165	100		
63	31.4	27.1	40.7
182	5.5	3.9	5.9

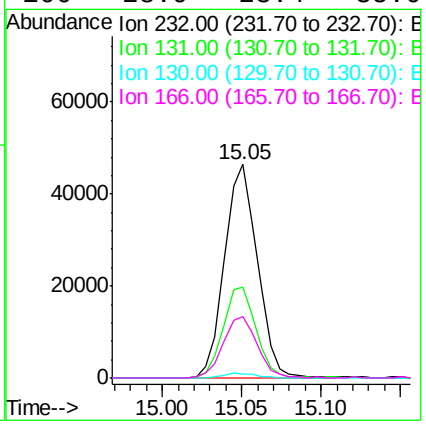


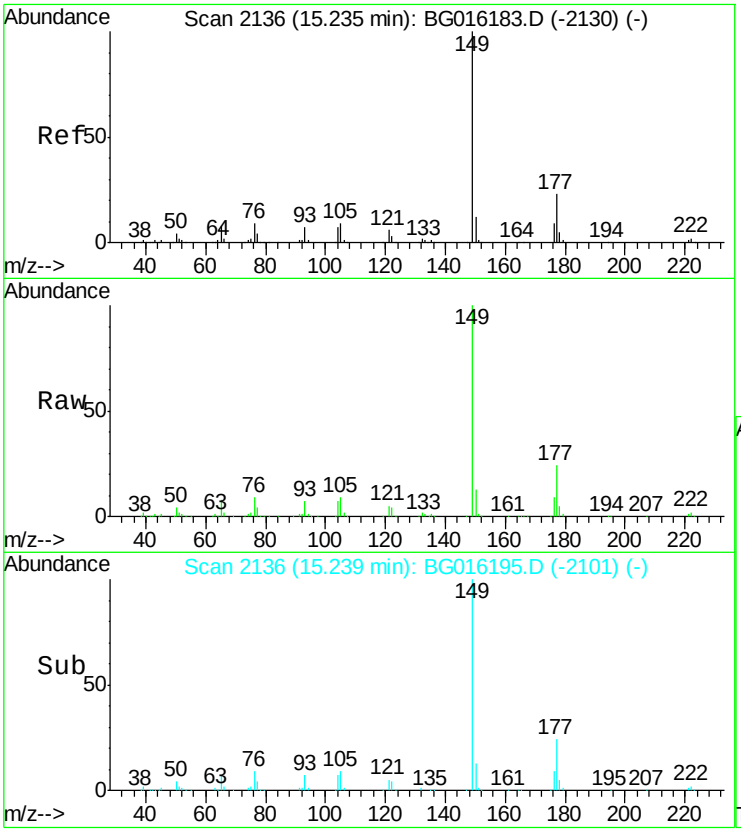


#55
2,3,4,6-Tetrachlorophenol
Concen: 22.95 ng/ul
RT: 15.05 min Scan# 2104
Delta R.T. 0.02 min
Lab File: BG016195.D
Acq: 28 Mar 2015 2:59

Tgt Ion:232 Resp: 66809

Ion	Ratio	Lower	Upper
232	100		
131	42.3	34.8	52.2
130	1.9	2.1	3.1#
166	28.9	23.4	35.0



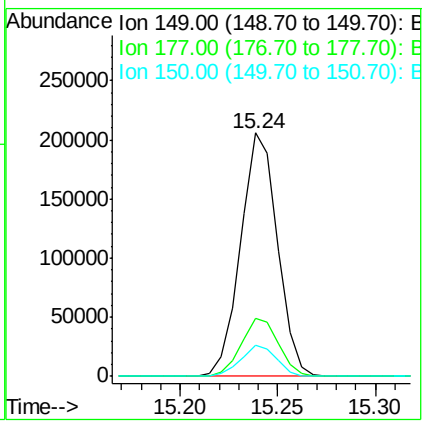


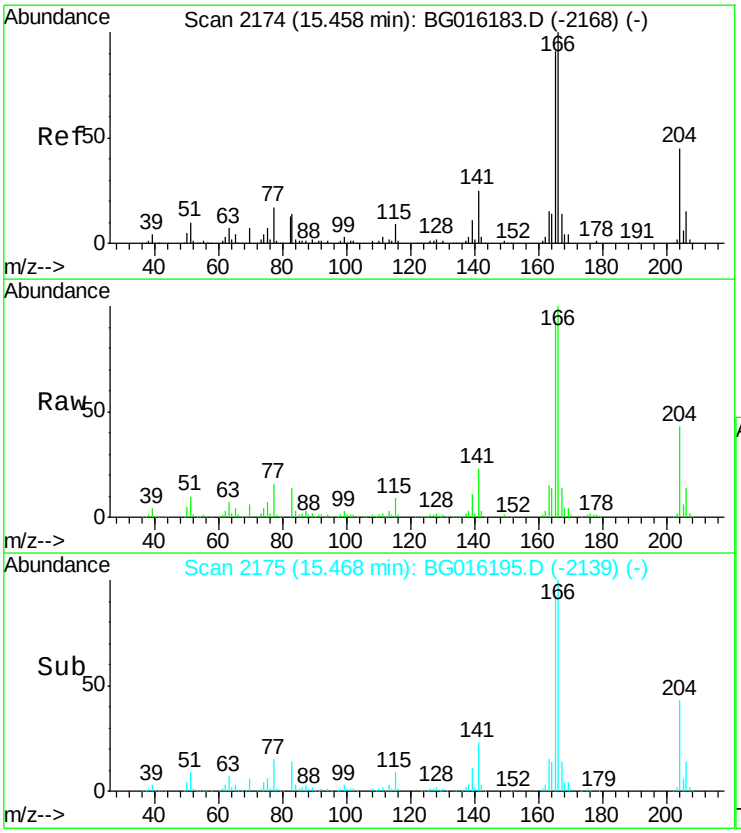
#56
Diethylphthalate
Concen: 19.35 ng/ul
RT: 15.24 min Scan# 2136
Delta R.T. 0.00 min
Lab File: BG016195.D
Acq: 28 Mar 2015 2:59

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 268545

Ion	Ratio	Lower	Upper
149	100		
177	23.6	18.6	27.8
150	12.9	9.6	14.4

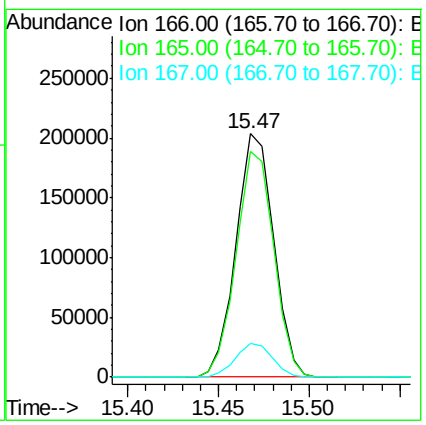


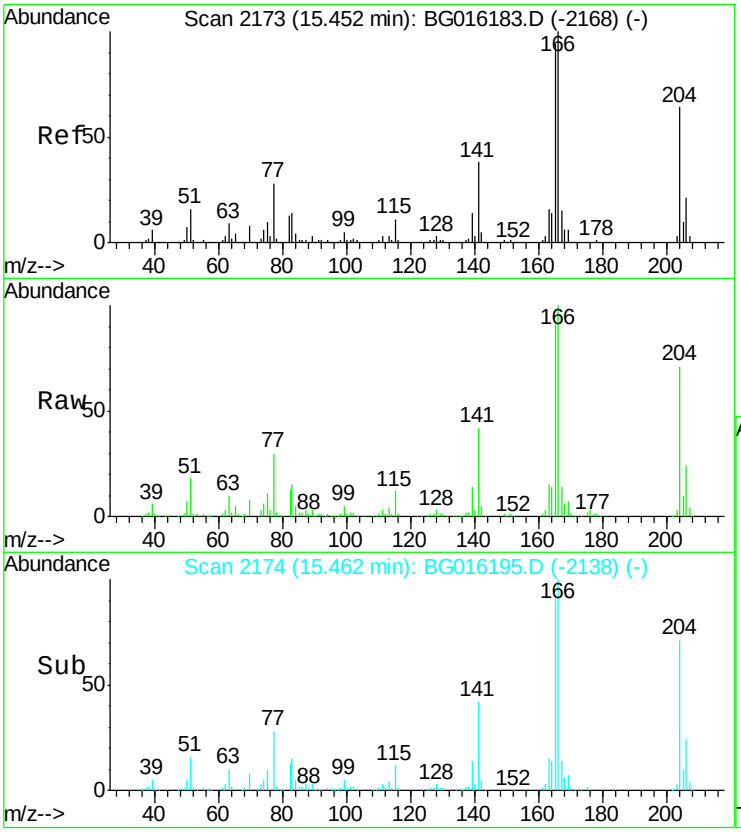


#58
Fluorene
Concen: 20.08 ng/ul
RT: 15.47 min Scan# 2175
Delta R.T. 0.01 min
Lab File: BG016195.D
Acq: 28 Mar 2015 2:59

Tgt Ion:166 Resp: 294753

Ion	Ratio	Lower	Upper
166	100		
165	92.9	76.1	114.1
167	13.8	10.5	15.7



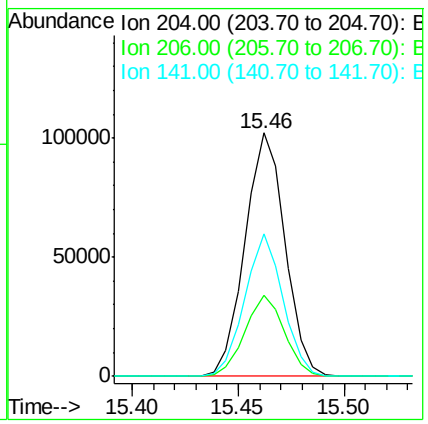


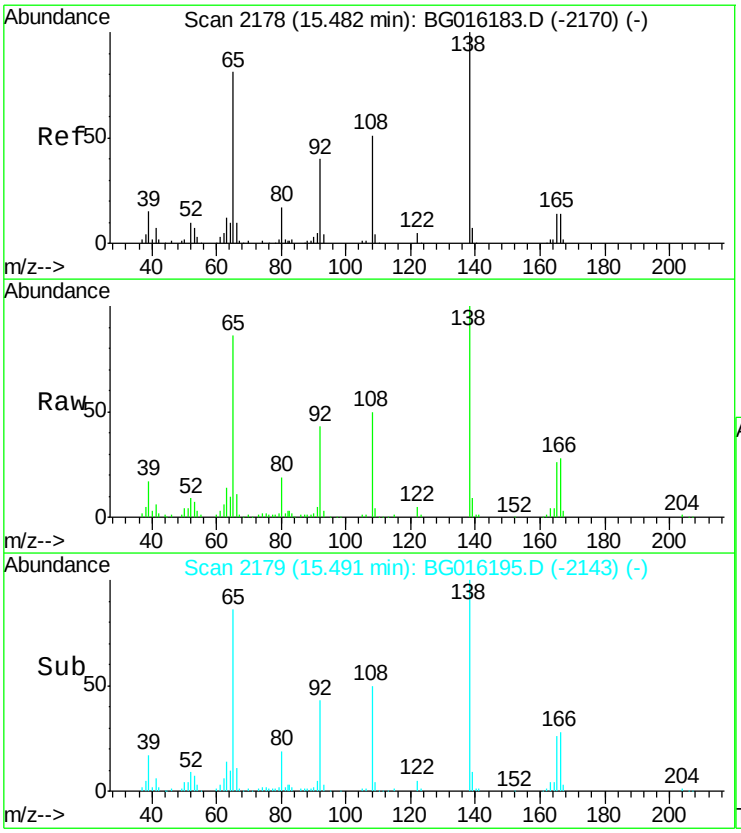
#59
4-Chlorophenyl-phenylether
Concen: 20.25 ng/ul
RT: 15.46 min Scan# 2174
Delta R.T. 0.01 min
Lab File: BG016195.D
Acq: 28 Mar 2015 2:59

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:204 Resp: 134280

Ion	Ratio	Lower	Upper
204	100		
206	33.4	25.8	38.8
141	58.4	47.3	70.9

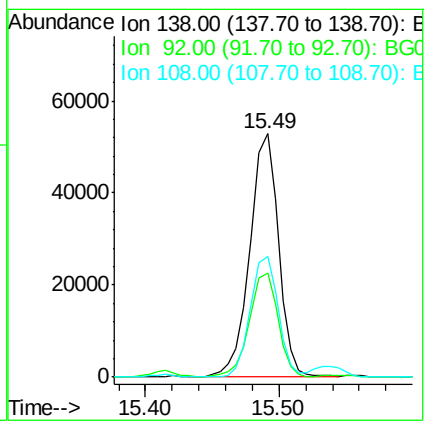


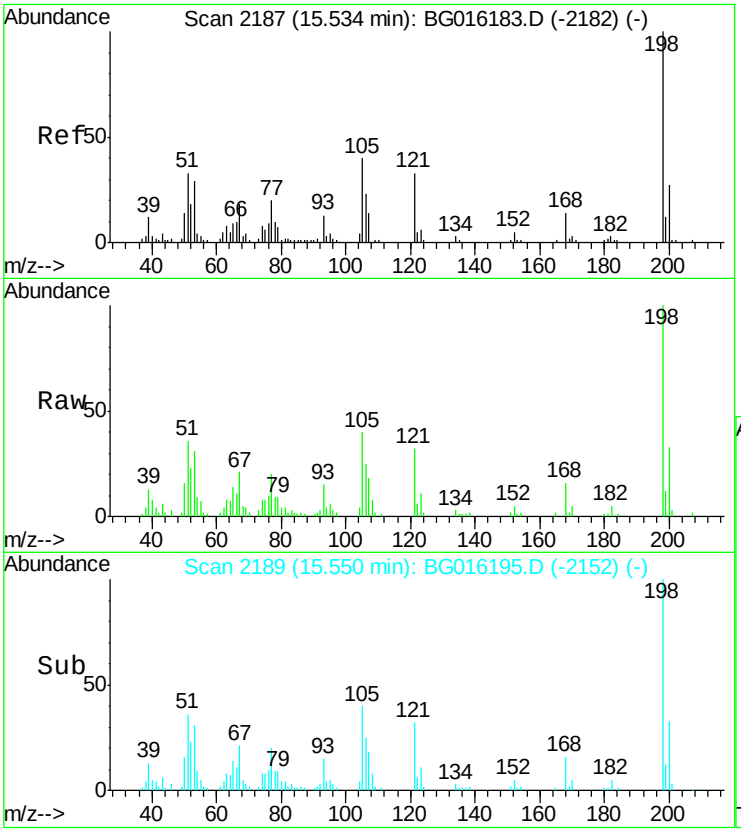


#60
4-Nitroaniline
Concen: 20.35 ng/ul
RT: 15.49 min Scan# 2179
Delta R.T. 0.01 min
Lab File: BG016195.D
Acq: 28 Mar 2015 2:59

Tgt Ion:138 Resp: 78435

Ion	Ratio	Lower	Upper
138	100		
92	43.0	35.5	53.3
108	49.8	42.4	63.6



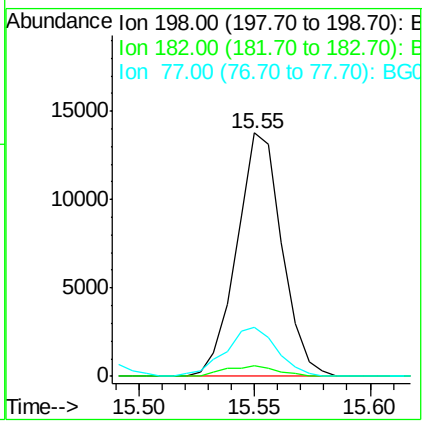


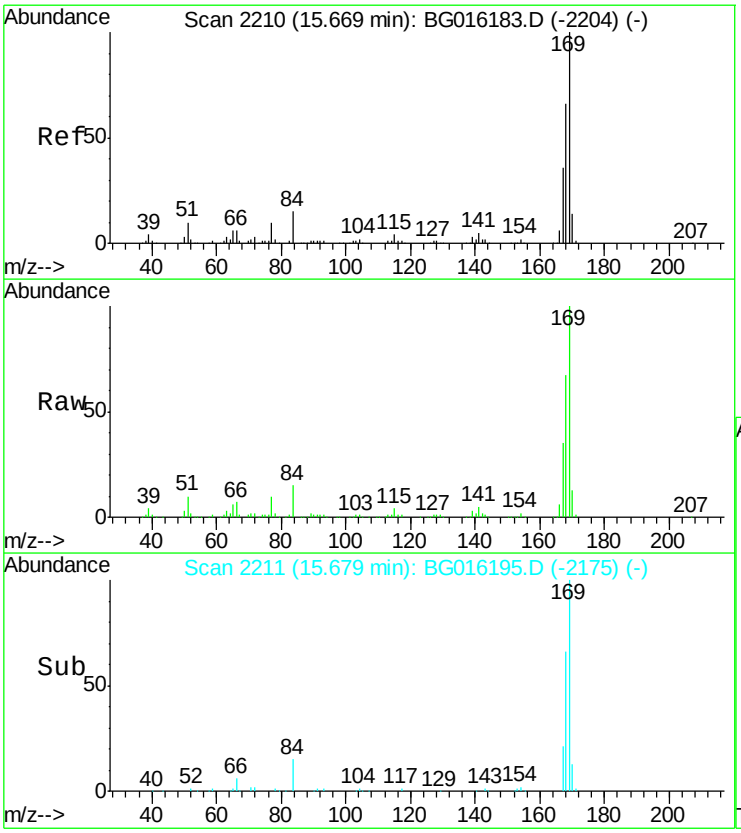
#63
4,6-Dinitro-2-methylphenol
Concen: 9.08 ng/ul
RT: 15.55 min Scan# 2189
Delta R.T. 0.02 min
Lab File: BG016195.D
Acq: 28 Mar 2015 2:59

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:198 Resp: 18776

Ion	Ratio	Lower	Upper
198	100		
182	4.5	2.8	4.2#
77	20.0	18.0	27.0

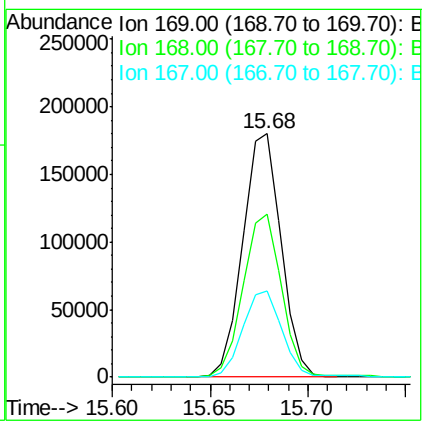


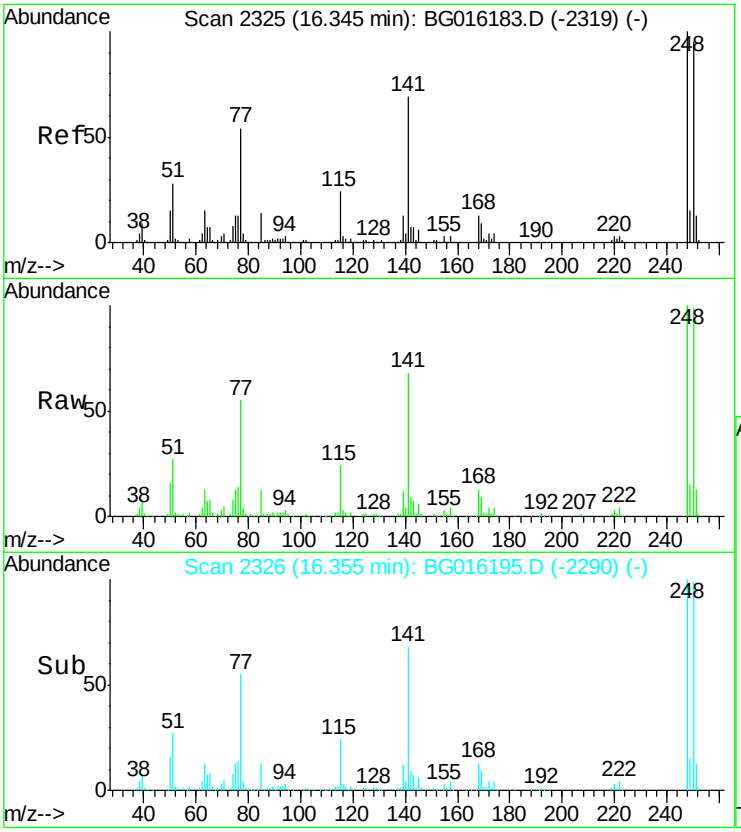


#64
N-Nitrosodiphenylamine
Concen: 22.40 ng/ul
RT: 15.68 min Scan# 2211
Delta R.T. 0.01 min
Lab File: BG016195.D
Acq: 28 Mar 2015 2:59

Tgt Ion:169 Resp: 245255

Ion	Ratio	Lower	Upper
169	100		
168	66.9	52.0	78.0
167	35.4	28.0	42.0



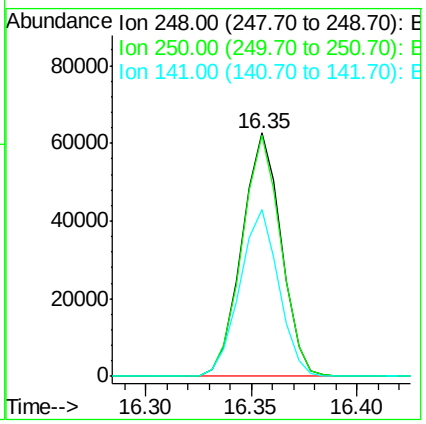


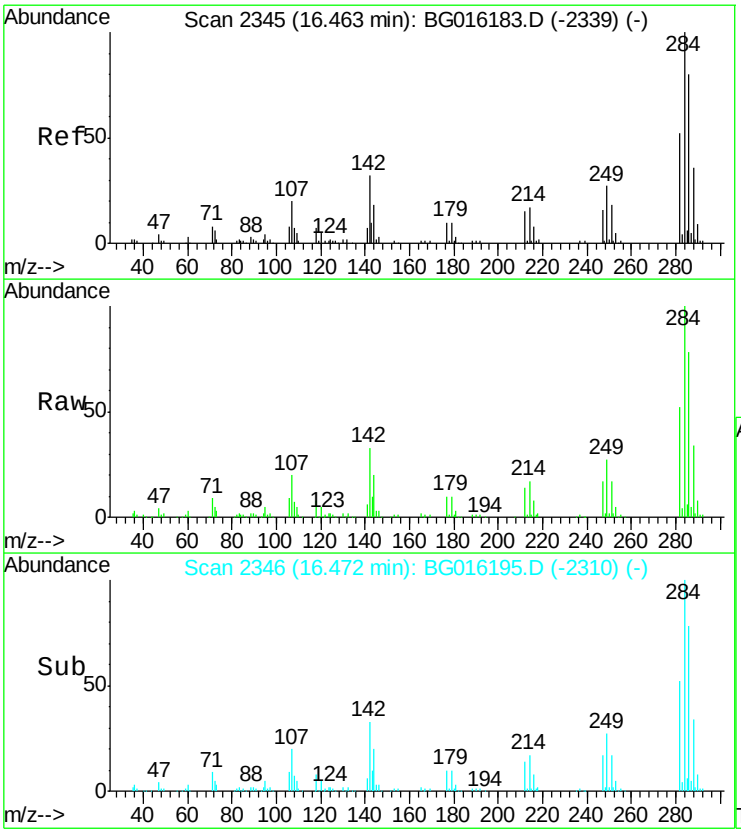
#65
4-Bromophenyl-phenylether
Concen: 22.62 ng/ul
RT: 16.35 min Scan# 2326
Delta R.T. 0.01 min
Lab File: BG016195.D
Acq: 28 Mar 2015 2:59

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:248 Resp: 81132

Ion	Ratio	Lower	Upper
248	100		
250	98.9	78.9	118.3
141	68.3	56.7	85.1

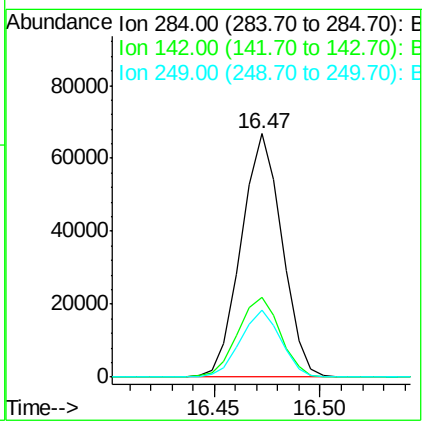


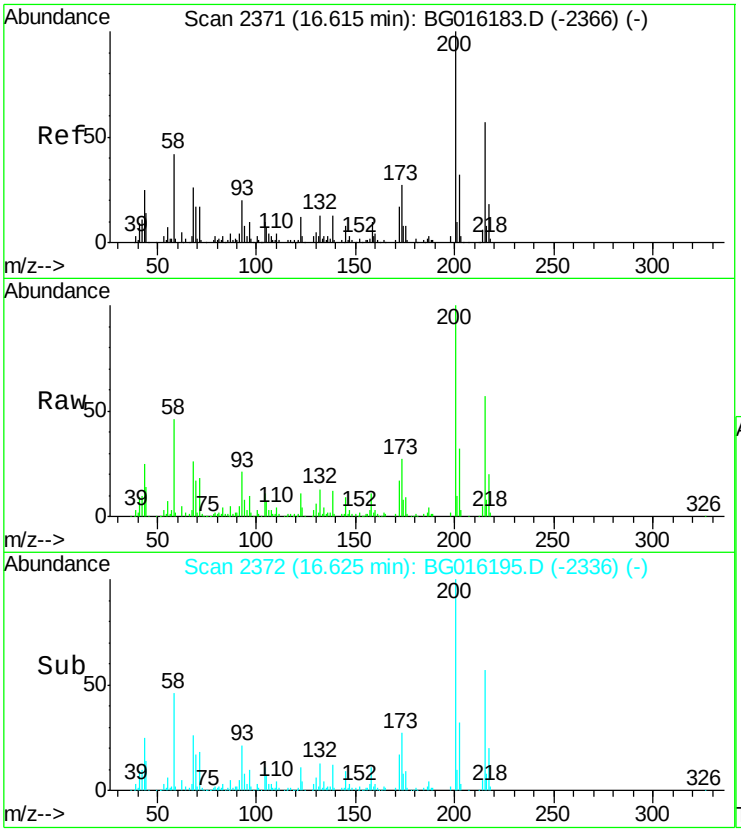


#66
Hexachlorobenzene
Concen: 22.22 ng/ul
RT: 16.47 min Scan# 2346
Delta R.T. 0.01 min
Lab File: BG016195.D
Acq: 28 Mar 2015 2:59

Tgt Ion:284 Resp: 90108

Ion	Ratio	Lower	Upper
284	100		
142	32.6	30.2	45.4
249	27.4	21.4	32.2



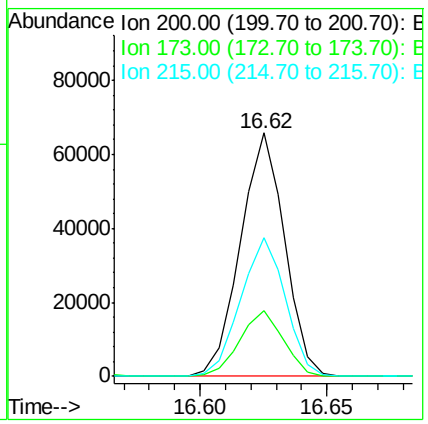


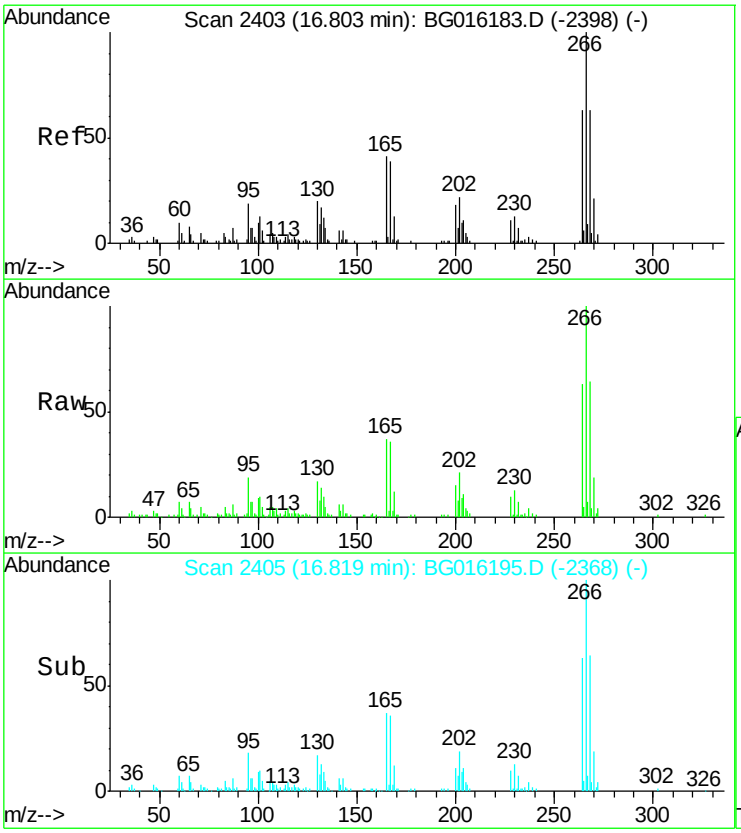
#67
Atrazine
Concen: 21.17 ng/ul
RT: 16.62 min Scan# 2372
Delta R.T. 0.01 min
Lab File: BG016195.D
Acq: 28 Mar 2015 2:59

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:200 Resp: 79948

Ion	Ratio	Lower	Upper
200	100		
173	27.1	20.7	31.1
215	56.9	44.9	67.3

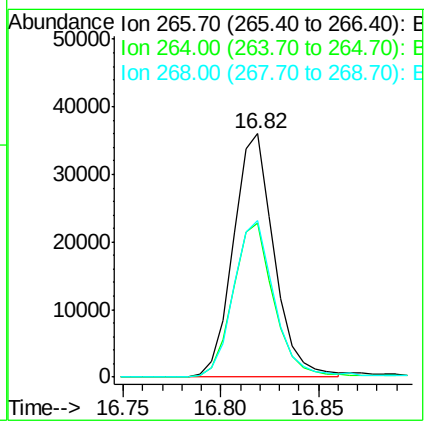


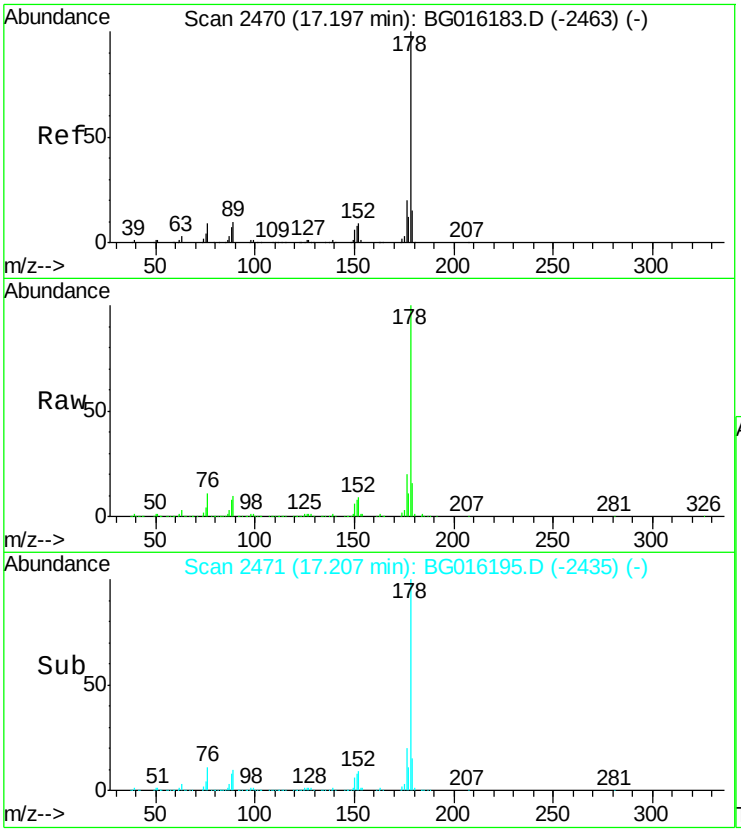


#68
Pentachlorophenol
Concen: 23.54 ng/ul
RT: 16.82 min Scan# 2405
Delta R.T. 0.02 min
Lab File: BG016195.D
Acq: 28 Mar 2015 2:59

Tgt Ion:266 Resp: 51944

Ion	Ratio	Lower	Upper
266	100		
264	63.1	49.2	73.8
268	64.2	47.6	71.4



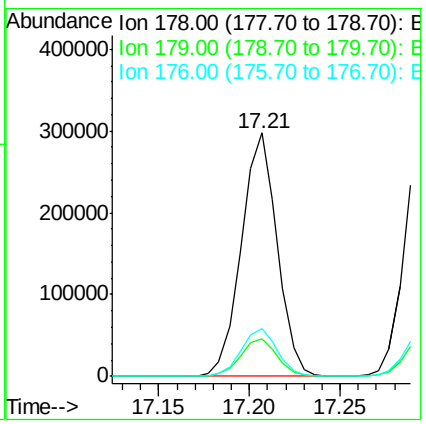


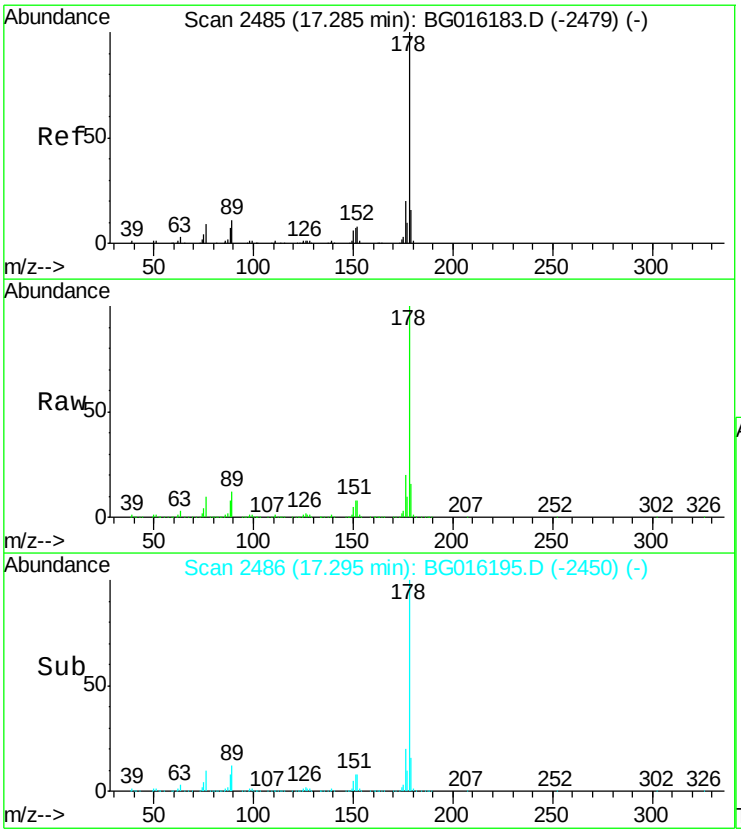
#69
Phenanthrene
Concen: 20.66 ng/ul
RT: 17.21 min Scan# 2471
Delta R.T. 0.01 min
Lab File: BG016195.D
Acq: 28 Mar 2015 2:59

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 405653

Ion	Ratio	Lower	Upper
178	100		
179	15.6	12.8	19.2
176	19.8	15.6	23.4

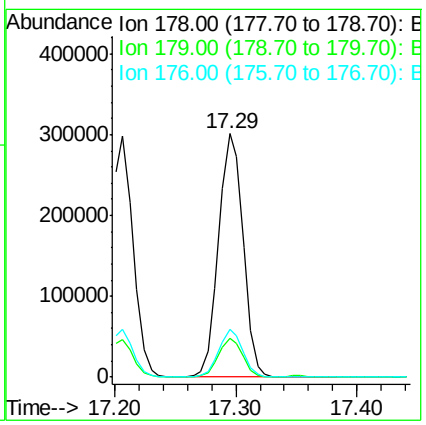


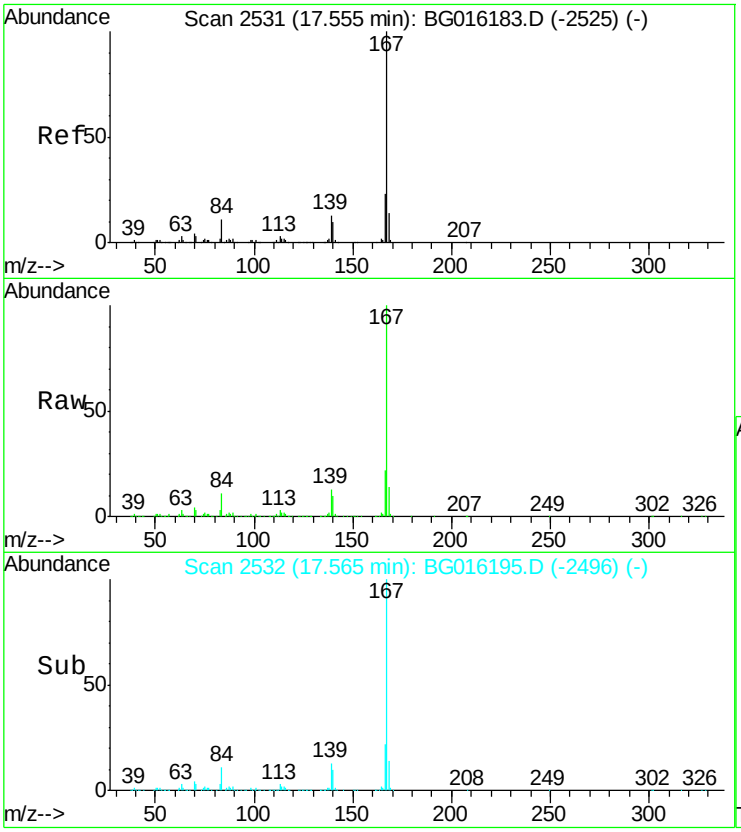


#71
Anthracene
Concen: 21.15 ng/ul
RT: 17.29 min Scan# 2486
Delta R.T. 0.01 min
Lab File: BG016195.D
Acq: 28 Mar 2015 2:59

Tgt Ion:178 Resp: 421713

Ion	Ratio	Lower	Upper
178	100		
179	16.0	12.7	19.1
176	19.5	15.3	22.9



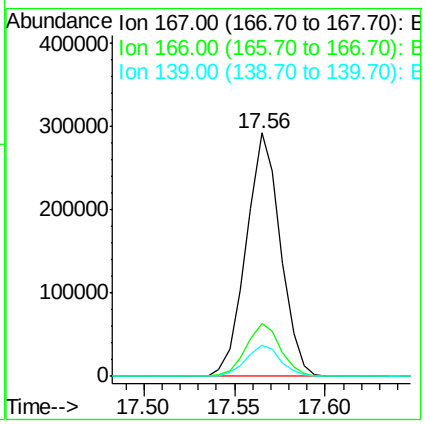


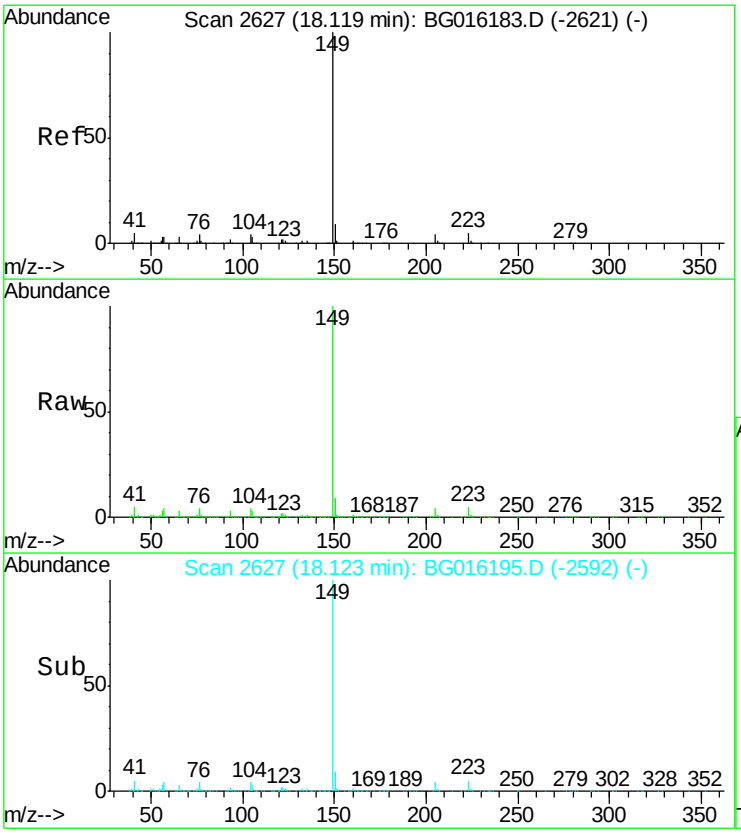
#72
Carbazole
Concen: 20.07 ng/ul
RT: 17.56 min Scan# 2532
Delta R.T. 0.01 min
Lab File: BG016195.D
Acq: 28 Mar 2015 2:59

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:167 Resp: 384803

Ion	Ratio	Lower	Upper
167	100		
166	22.0	18.2	27.2
139	13.0	10.0	15.0

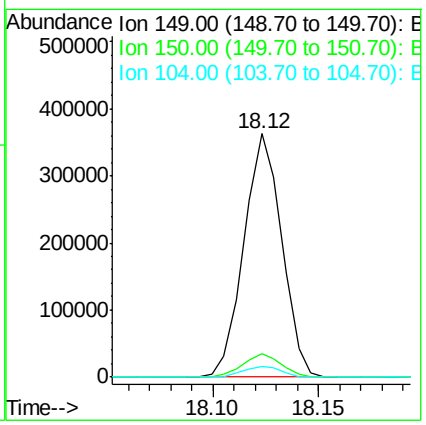


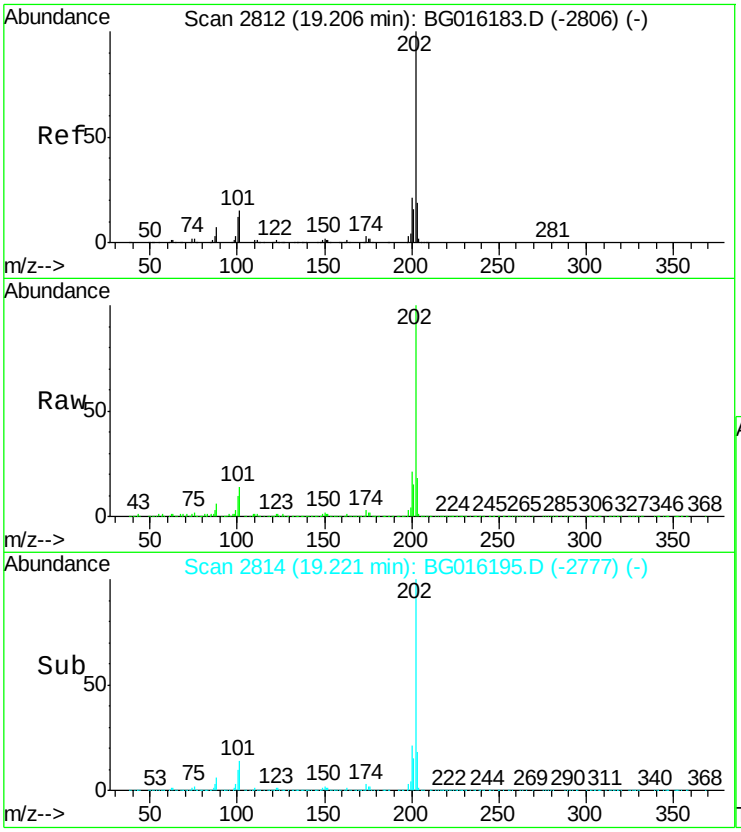


#73
Di-n-butylphthalate
Concen: 20.38 ng/ul
RT: 18.12 min Scan# 2627
Delta R.T. 0.00 min
Lab File: BG016195.D
Acq: 28 Mar 2015 2:59

Tgt Ion:149 Resp: 451190

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.8	11.6
104	4.3	3.7	5.5



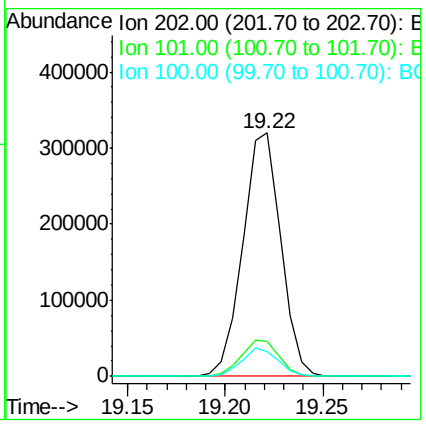


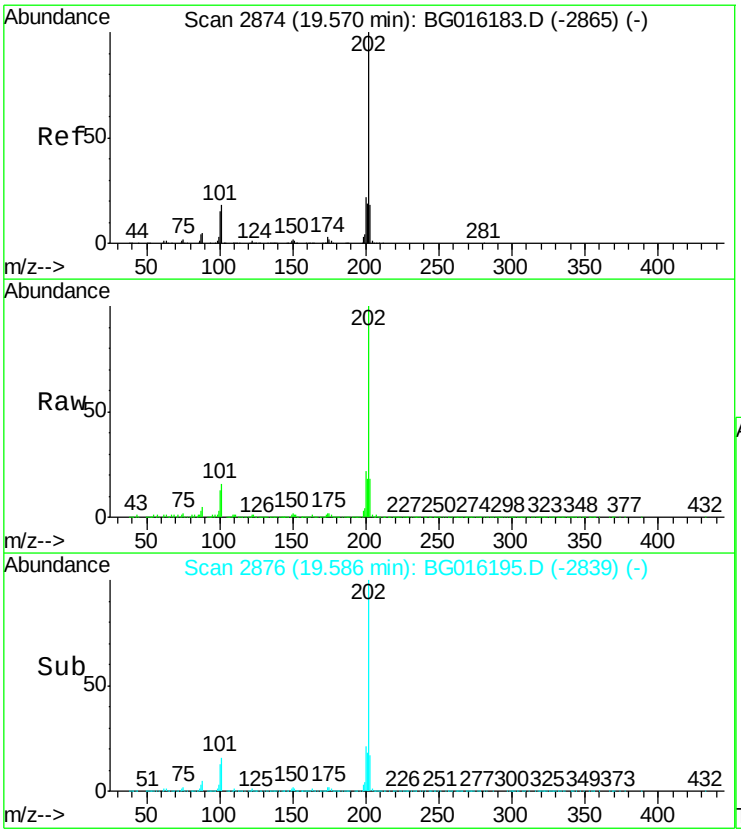
#74
Fluoranthene
Concen: 19.31 ng/ul
RT: 19.22 min Scan# 2814
Delta R.T. 0.02 min
Lab File: BG016195.D
Acq: 28 Mar 2015 2:59

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 428763

Ion	Ratio	Lower	Upper
202	100		
101	14.2	12.9	19.3
100	10.3	9.4	14.2

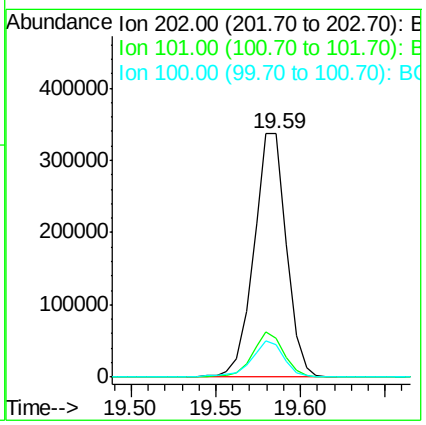


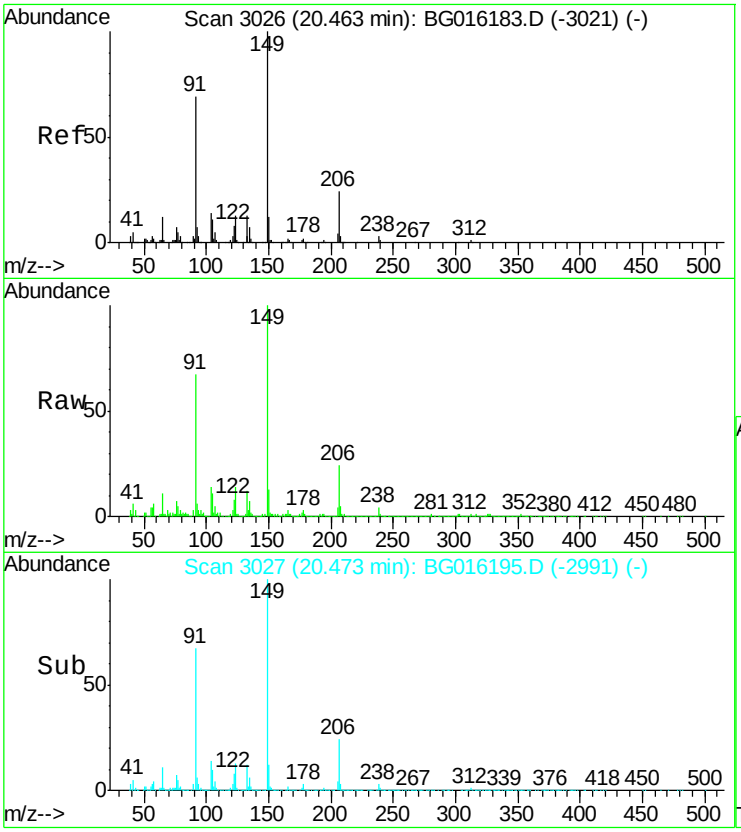


#77
Pyrene
Concen: 21.41 ng/ul
RT: 19.59 min Scan# 2876
Delta R.T. 0.02 min
Lab File: BG016195.D
Acq: 28 Mar 2015 2:59

Tgt Ion:202 Resp: 446728

Ion	Ratio	Lower	Upper
202	100		
101	15.9	14.6	21.8
100	13.1	12.1	18.1



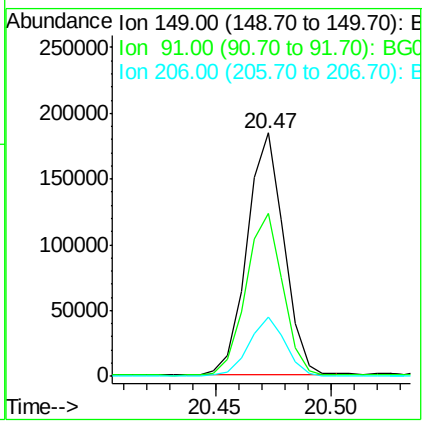


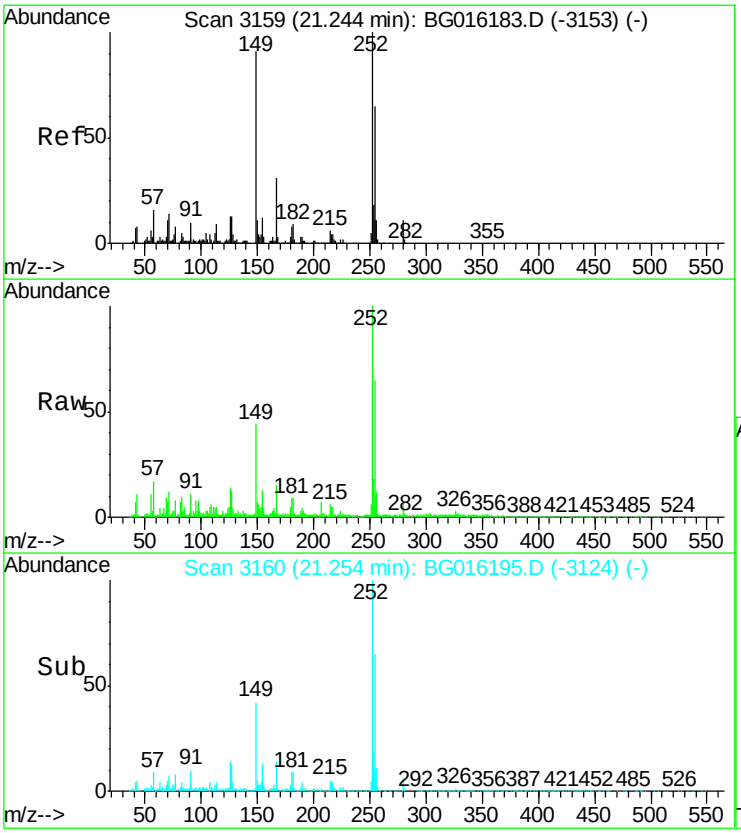
#78
Butylbenzylphthalate
Concen: 23.76 ng/ul
RT: 20.47 min Scan# 3027
Delta R.T. 0.01 min
Lab File: BG016195.D
Acq: 28 Mar 2015 2:59

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 203310

Ion	Ratio	Lower	Upper
149	100		
91	67.2	52.2	78.2
206	24.2	19.4	29.2

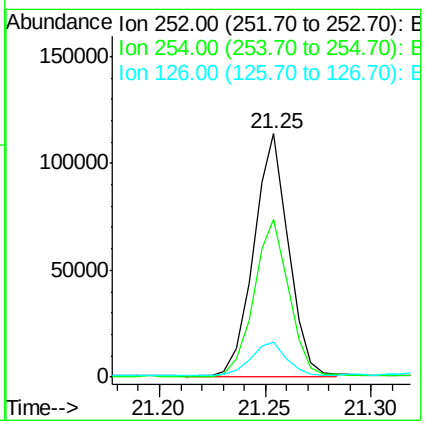


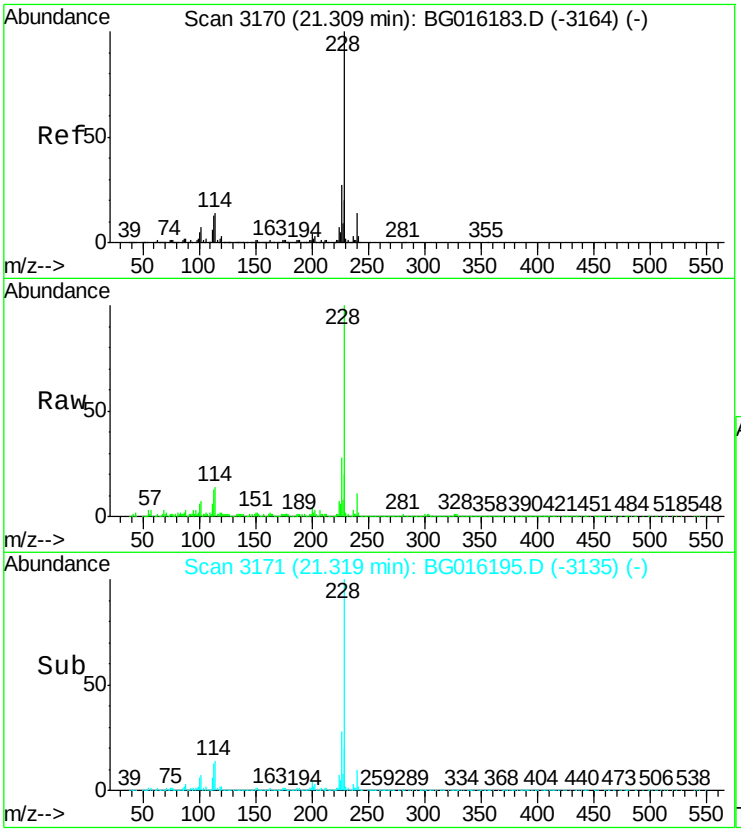


#79
3,3'-Dichlorobenzidine
Concen: 23.36 ng/ul
RT: 21.25 min Scan# 3160
Delta R.T. 0.01 min
Lab File: BG016195.D
Acq: 28 Mar 2015 2:59

Tgt Ion:252 Resp: 129388

Ion	Ratio	Lower	Upper
252	100		
254	64.9	52.0	78.0
126	14.2	10.7	16.1



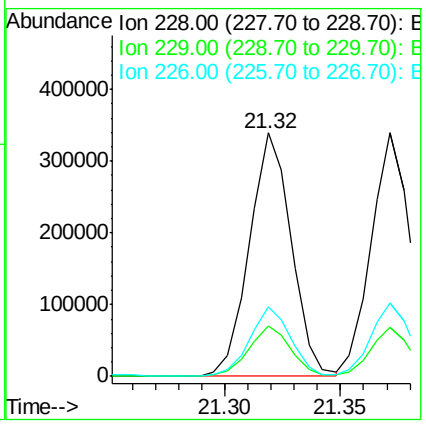


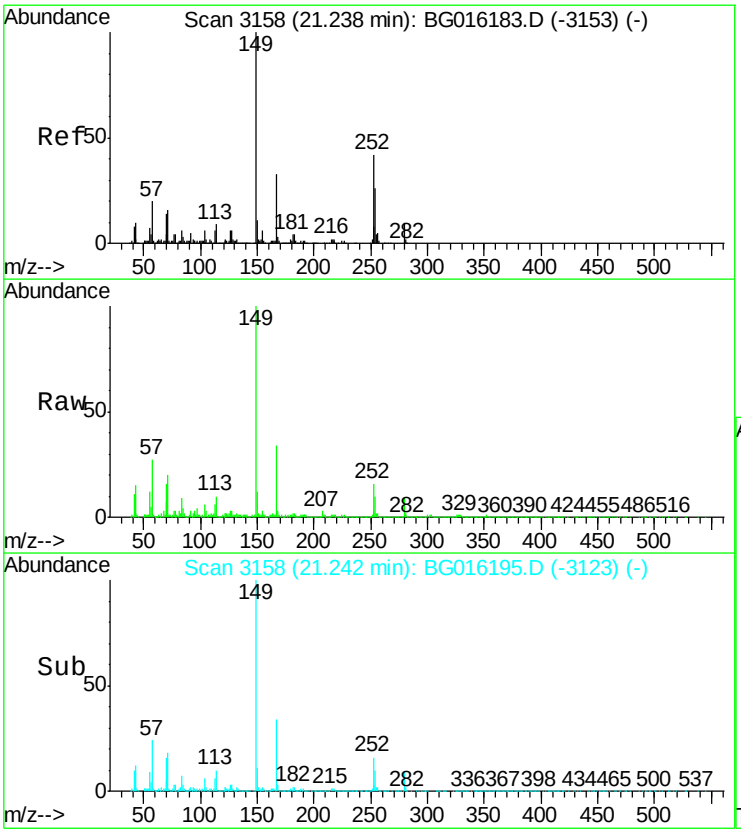
#80
Benzo(a)anthracene
Concen: 22.19 ng/ul
RT: 21.32 min Scan# 3171
Delta R.T. 0.01 min
Lab File: BG016195.D
Acq: 28 Mar 2015 2:59

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 426254

Ion	Ratio	Lower	Upper
228	100		
229	20.4	16.2	24.4
226	28.3	22.4	33.6

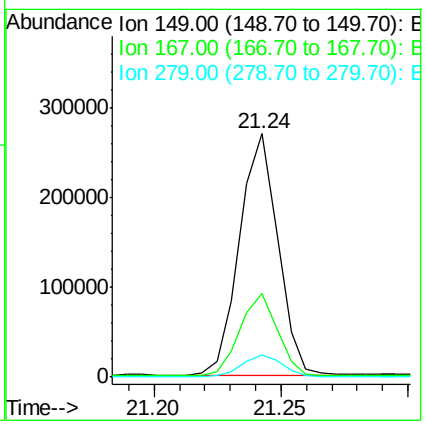


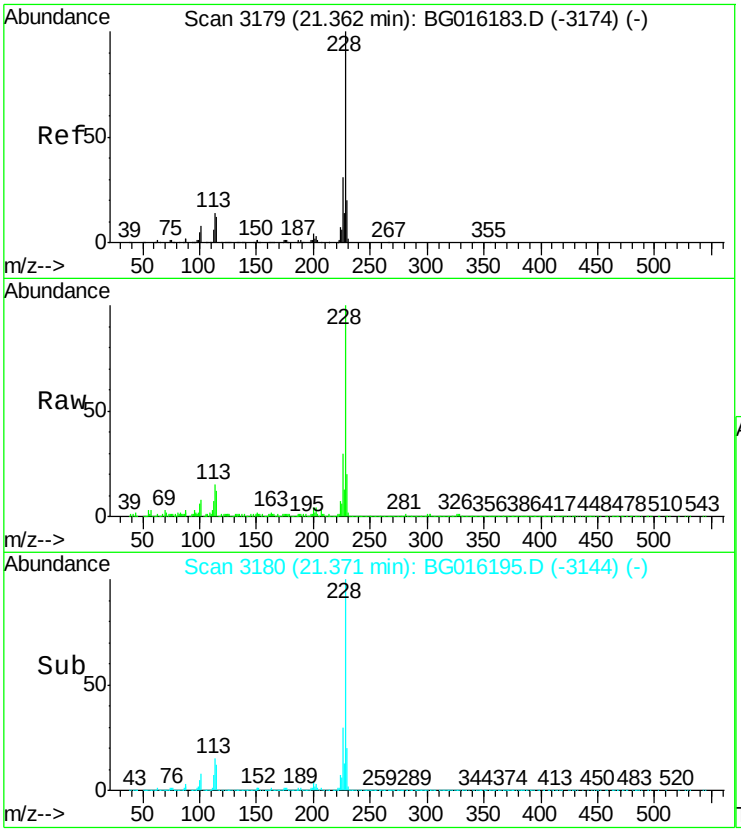


#81
Bis(2-ethylhexyl)phthalate
Concen: 24.50 ng/ul
RT: 21.24 min Scan# 3158
Delta R.T. 0.00 min
Lab File: BG016195.D
Acq: 28 Mar 2015 2:59

Tgt Ion:149 Resp: 283367

Ion	Ratio	Lower	Upper
149	100		
167	34.2	26.6	39.8
279	8.9	6.5	9.7



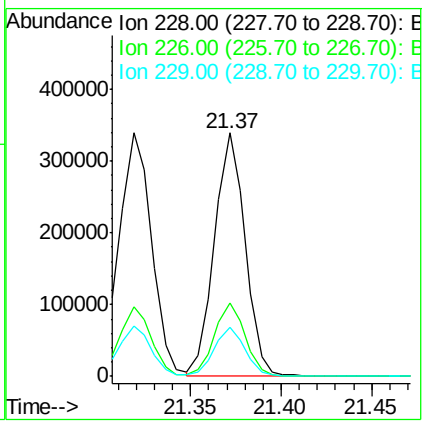


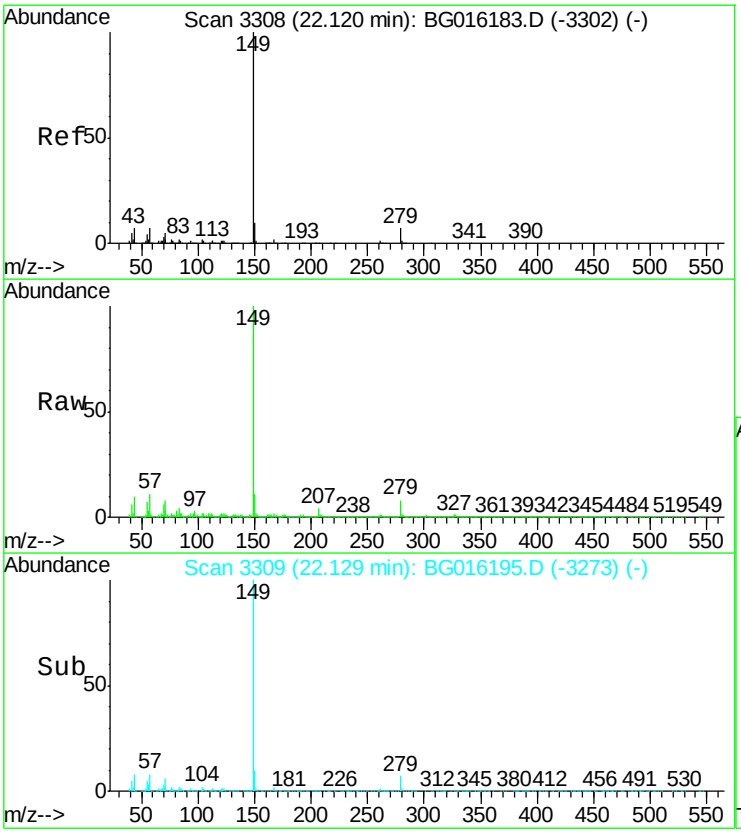
#82
Chrysene
Concen: 21.71 ng/ul
RT: 21.37 min Scan# 3180
Delta R.T. 0.01 min
Lab File: BG016195.D
Acq: 28 Mar 2015 2:59

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 396752

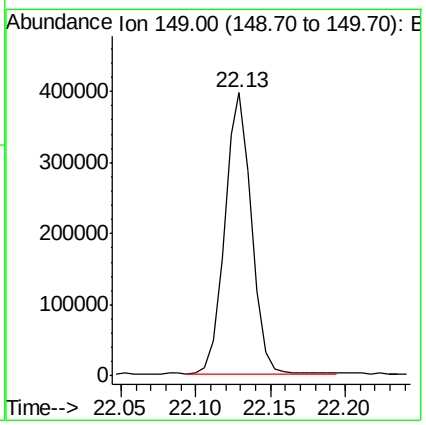
Ion	Ratio	Lower	Upper
228	100		
226	30.0	24.6	36.8
229	20.1	16.6	25.0

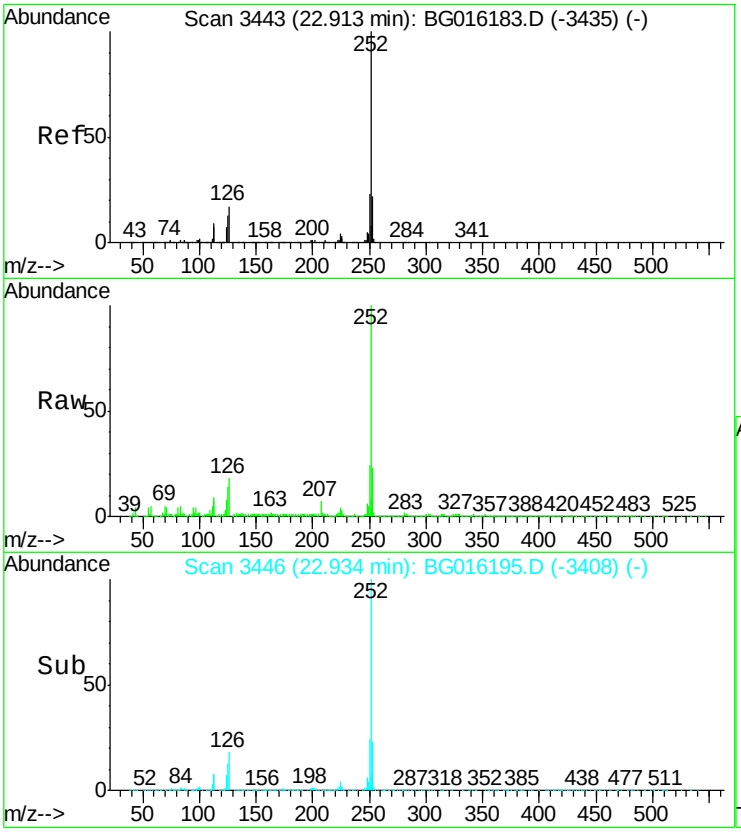




#84
Di-n-octyl phthalate
Concen: 24.60 ng/ul
RT: 22.13 min Scan# 3309
Delta R.T. 0.01 min
Lab File: BG016195.D
Acq: 28 Mar 2015 2:59

Tgt Ion:149 Resp: 490155



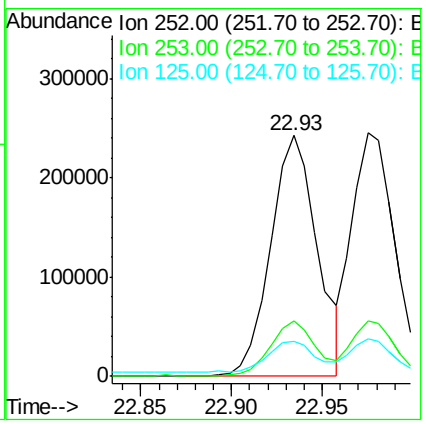


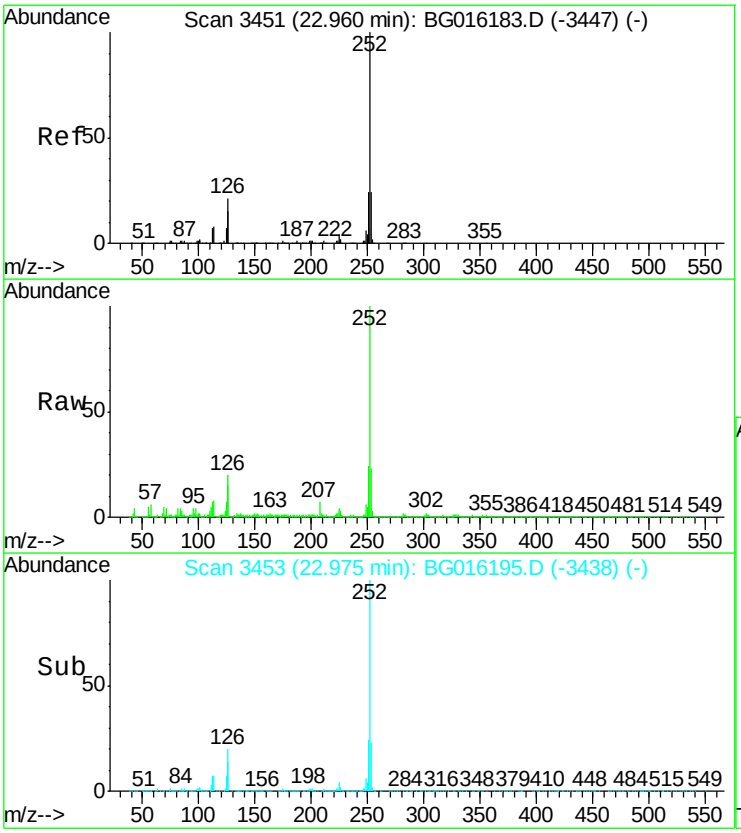
#85
Benzo(b)fluoranthene
Concen: 22.29 ng/ul
RT: 22.93 min Scan# 3446
Delta R.T. 0.02 min
Lab File: BG016195.D
Acq: 28 Mar 2015 2:59

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 432428

Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.9	26.9
125	14.3	11.0	16.6

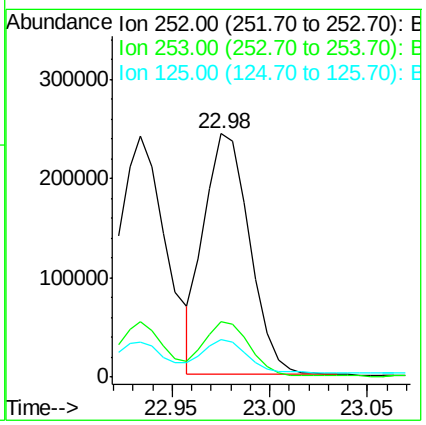


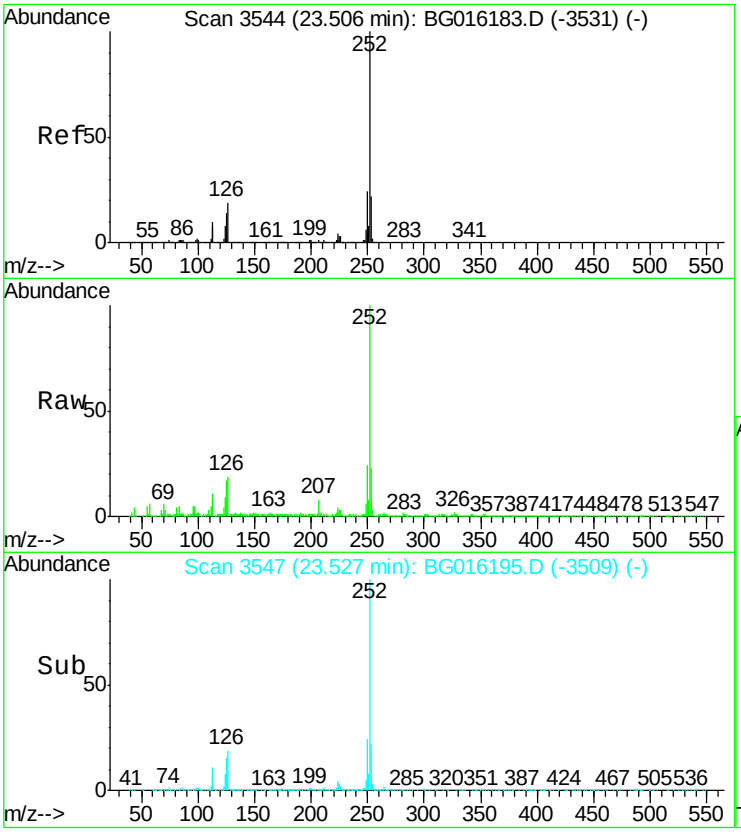


#86
Benzo(k)fluoranthene
Concen: 20.58 ng/ul
RT: 22.98 min Scan# 3453
Delta R.T. 0.02 min
Lab File: BG016195.D
Acq: 28 Mar 2015 2:59

Tgt Ion:252 Resp: 394236

Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.8	26.6
125	15.3	10.7	16.1



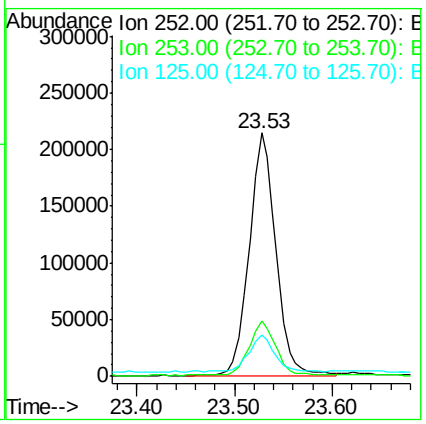


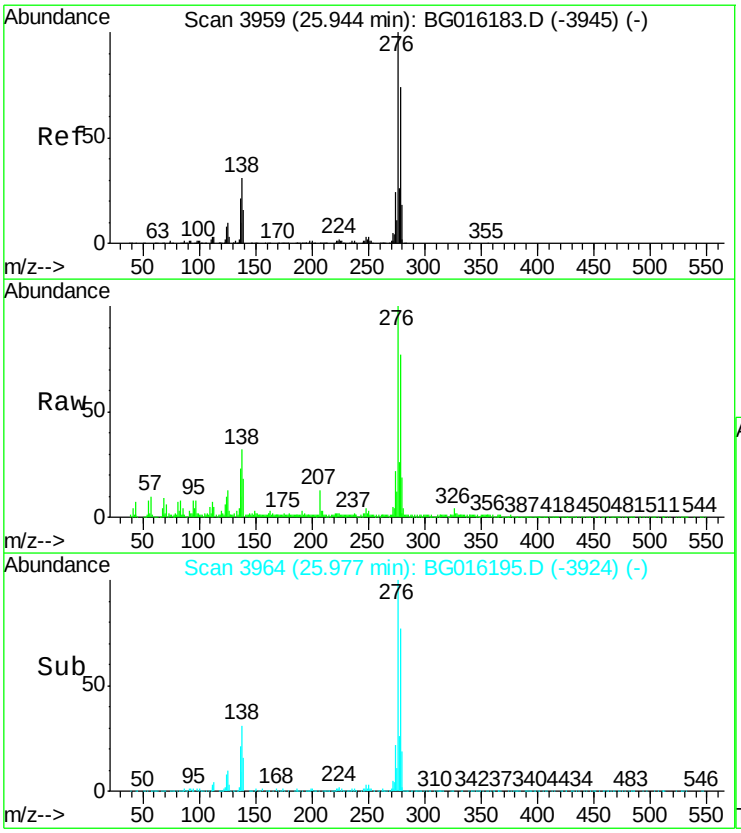
#88
Benzo(a)pyrene
Concen: 21.11 ng/ul
RT: 23.53 min Scan# 3547
Delta R.T. 0.02 min
Lab File: BG016195.D
Acq: 28 Mar 2015 2:59

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 408145

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.6	26.4
125	17.0	11.5	17.3

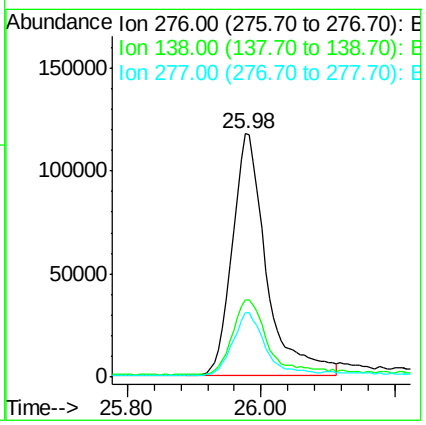


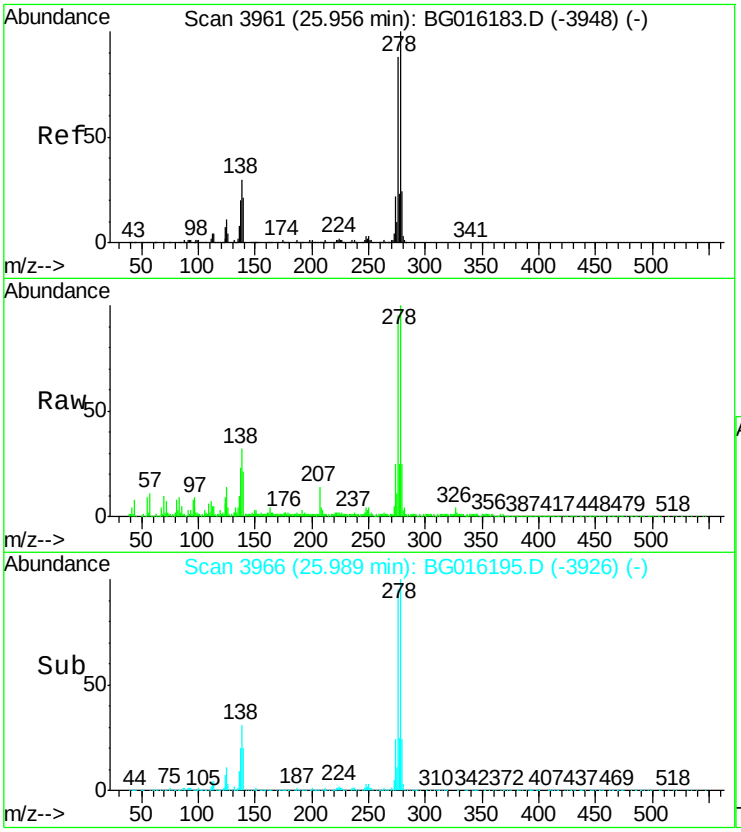


#89
Indeno(1,2,3-cd)pyrene
Concen: 18.59 ng/ul
RT: 25.98 min Scan# 3964
Delta R.T. 0.03 min
Lab File: BG016195.D
Acq: 28 Mar 2015 2:59

Tgt Ion:276 Resp: 415822

Ion	Ratio	Lower	Upper
276	100		
138	31.6	26.1	39.1
277	26.4	20.0	30.0



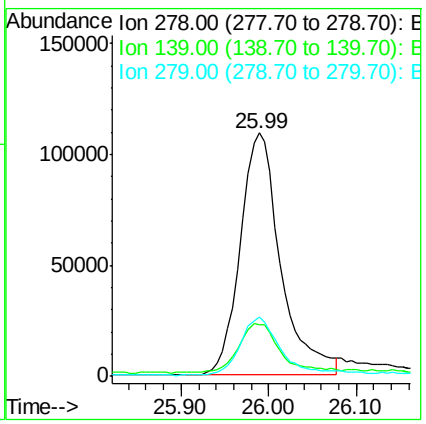


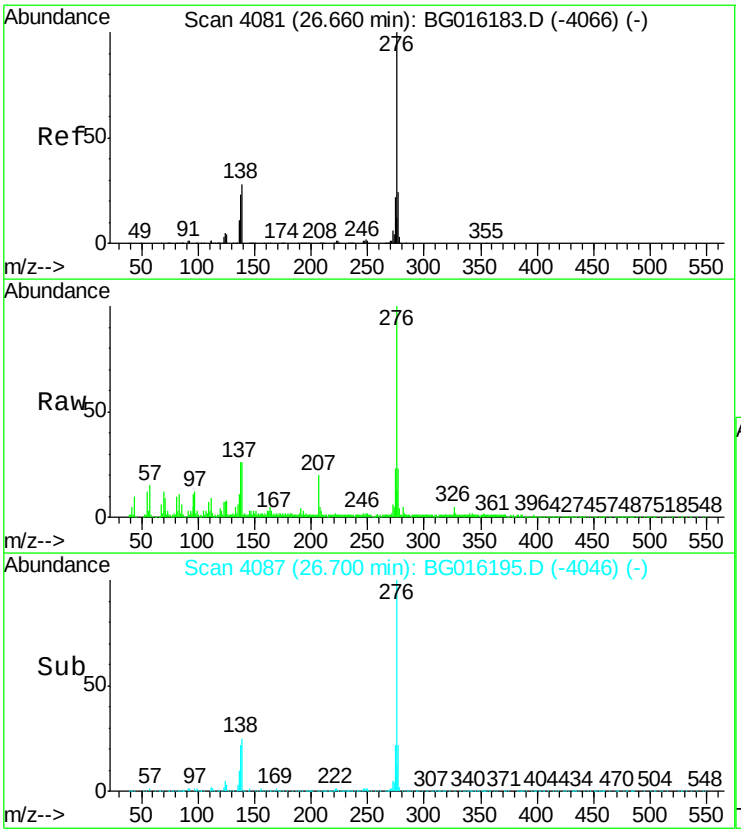
#90
Dibenzo(a,h)anthracene
Concen: 18.41 ng/ul
RT: 25.99 min Scan# 3966
Delta R.T. 0.03 min
Lab File: BG016195.D
Acq: 28 Mar 2015 2:59

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:278 Resp: 345050

Ion	Ratio	Lower	Upper
278	100		
139	21.4	17.8	26.6
279	24.6	19.3	28.9





#91
Benzo(g,h,i)perylene
Concen: 16.31 ng/ul
RT: 26.70 min Scan# 4087
Delta R.T. 0.04 min
Lab File: BG016195.D
Acq: 28 Mar 2015 2:59

Tgt Ion:276 Resp: 306448

Ion	Ratio	Lower	Upper
276	100		
138	26.2	22.0	33.0
277	22.9	19.0	28.4