Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG033115\
Data File : BG016197.D
Acq On : 31 Mar 2015 12:33
Operator : TP/IZ
Sample : SSTD00538
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Apr 01 01:52:46 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM01.2-EPA-BG033115.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Apr 01 01:44:28 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	66750	20.00	ng/ul	0.00
18) Naphthalene-d8	10.55	136	289042	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.40	164	173782	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.13	188	360512	20.00	ng/ul	0.00
75) Chrysene-d12	21.31	240	407465	20.00	ng/ul	0.00
83) Perylene-d12	23.59	264	370952	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	3425	2.12	ng/uL	0.00
5) Phenol-d5	6.93	99	30394	5.08	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.09	67	18357	5.44	ng/ul	0.00
9) 2-Chlorophenol-d4	7.29	132	24448	5.22	ng/ul	0.00
13) 4-Methylphenol-d8	8.46	113	23688	5.18	ng/ul	0.00
19) Nitrobenzene-d5	8.91	128	12370	5.31	ng/ul	0.00
22) 2-Nitrophenol-d4	9.63	143	13904	6.04	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.17	165	22419	5.45	ng/ul	0.00
29) 4-Chloroaniline-d4	10.68	131	28943	5.16	ng/ul	0.00
43) Dimethylphthalate-d6	13.80	166	60417	5.33	ng/ul	0.00
46) Acenaphthylene-d8	14.09	160	85711	5.44	ng/ul	0.00
51) 4-Nitrophenol-d4	14.59	143	13480	4.89	ng/ul	0.00
57) Fluorene-d10	15.38	176	58960	5.23	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.51	200	10629	5.10	ng/ul	0.00
70) Anthracene-d10	17.23	188	88325	5.37	ng/ul	0.00
76) Pyrene-d10	19.53	212	93970	5.16	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.44	264	87360	5.38	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.27	88	4299	2.18	ng/uL#	94
4) Benzaldehyde	6.91	77	20122	5.72	ng/ul	99
6) Phenol	6.96	94	33578	5.08	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.19	93	26168	5.04	ng/ul	96
10) 2-Chlorophenol	7.33	128	25407	5.12	ng/ul	96
11) 2-Methylphenol	8.20	108	24838	5.16	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.30	45	38302	6.26	ng/ul	98
14) Acetophenone	8.58	105	37038	5.19	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.56	70	21783	5.51	ng/ul#	96
16) 4-Methylphenol	8.53	108	26722	5.00	ng/ul	99
17) Hexachloroethane	8.84	117	10545	5.41	ng/ul	95
20) Nitrobenzene	8.96	77	30086	5.67	ng/ul	98
21) Isophorone	9.47	82	57474	5.52	ng/ul	99
23) 2-Nitrophenol	9.67	139	15046	5.71	ng/ul	95
24) 2,4-Dimethylphenol	9.73	107	27710	5.38	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.96	93	33789	5.30	ng/ul	95
27) 2,4-Dichlorophenol	10.20	162	22388	5.30	ng/ul	91
28) Naphthalene	10.60	128	82228	5.29	ng/ul	97
30) 4-Chloroaniline	10.71	127	28258	4.90	ng/ul	95
31) Hexachlorobutadiene	10.88	225	12723	5.51	ng/ul	99
32) Caprolactam	11.46	113	10788	5.42	ng/ul	95
33) 4-Chloro-3-methylphenol	11.84	107	26828	5.78	ng/ul	99
34) 2-Methylnaphthalene	12.21	142	56538	5.13	ng/ul	88

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG033115\
Data File : BG016197.D
Acq On : 31 Mar 2015 12:33
Operator : TP/IZ
Sample : SSTD00538
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Apr 01 01:52:46 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM01.2-EPA-BG033115.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Apr 01 01:44:28 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.58	216	24503	5.28	ng/ul	95
37) Hexachlorocyclopentadiene	12.56	237	11662	4.51	ng/ul	90
38) 2,4,6-Trichlorophenol	12.89	196	18197	6.12	ng/ul	97
39) 2,4,5-Trichlorophenol	12.89	196	18197	5.66	ng/ul	99
40) 1,1'-Biphenyl	13.23	154	74650	5.47	ng/ul	99
41) 2-Chloronaphthalene	13.27	162	55225	5.36	ng/ul	96
42) 2-Nitroaniline	13.47	65	18117	5.96	ng/ul	91
44) Dimethylphthalate	13.85	163	68572	5.37	ng/ul	98
45) 2,6-Dinitrotoluene	13.97	165	15268	5.62	ng/ul	95
47) Acenaphthylene	14.11	152	94924	5.39	ng/ul	97
48) 3-Nitroaniline	14.30	138	15435	4.95	ng/ul	96
49) Acenaphthene	14.46	153	65025	5.48	ng/ul	99
50) 2,4-Dinitrophenol	14.51	184	6563	4.76	ng/ul	91
52) 4-Nitrophenol	14.61	109	9771	6.18	ng/ul	83
53) Dibenzofuran	14.79	168	85461	5.40	ng/ul	100
54) 2,4-Dinitrotoluene	14.76	165	21625	5.55	ng/ul	96
55) 2,3,4,6-Tetrachlorophenol	15.02	232	15403	5.49	ng/ul	99
56) Diethylphthalate	15.21	149	70419	5.37	ng/ul	97
58) Fluorene	15.44	166	72461	5.23	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.44	204	31472	5.05	ng/ul	96
60) 4-Nitroaniline	15.45	138	18179	4.95	ng/ul	98
63) 4,6-Dinitro-2-methylphenol	15.51	198	11985	5.16	ng/ul#	97
64) N-Nitrosodiphenylamine	15.65	169	61949	5.40	ng/ul	98
65) 4-Bromophenyl-phenylether	16.33	248	19383	5.16	ng/ul	97
66) Hexachlorobenzene	16.44	284	22469	5.29	ng/ul	92
67) Atrazine	16.59	200	20963	5.28	ng/ul	96
68) Pentachlorophenol	16.79	266	11334	4.69	ng/ul	91
69) Phenanthrene	17.18	178	110911	5.42	ng/ul	98
71) Anthracene	17.26	178	113689	5.48	ng/ul	99
72) Carbazole	17.54	167	109420	5.48	ng/ul	99
73) Di-n-butylphthalate	18.10	149	129973	5.58	ng/ul	99
74) Fluoranthene	19.19	202	123946	5.40	ng/ul	96
77) Pyrene	19.56	202	133748	5.37	ng/ul	99
78) Butylbenzylphthalate	20.45	149	58806	5.53	ng/ul	99
79) 3,3'-Dichlorobenzidine	21.23	252	35598	5.18	ng/ul	96
80) Benzo(a)anthracene	21.29	228	124988	5.41	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.22	149	78787	5.49	ng/ul	98
82) Chrysene	21.35	228	118024	5.40	ng/ul	99
84) Di-n-octyl phthalate	22.11	149	134687	5.98	ng/ul	100
85) Benzo(b)fluoranthene	22.89	252	114924	5.41	ng/ul	98
86) Benzo(k)fluoranthene	22.94	252	111446	5.32	ng/ul	97
88) Benzo(a)pyrene	23.49	252	110464	5.25	ng/ul	98
89) Indeno(1,2,3-cd)pyrene	25.91	276	124260	5.07	ng/ul	99
90) Dibenzo(a,h)anthracene	25.92	278	104378	5.10	ng/ul	99
91) Benzo(g,h,i)perylene	26.62	276	103621	5.06	ng/ul	98

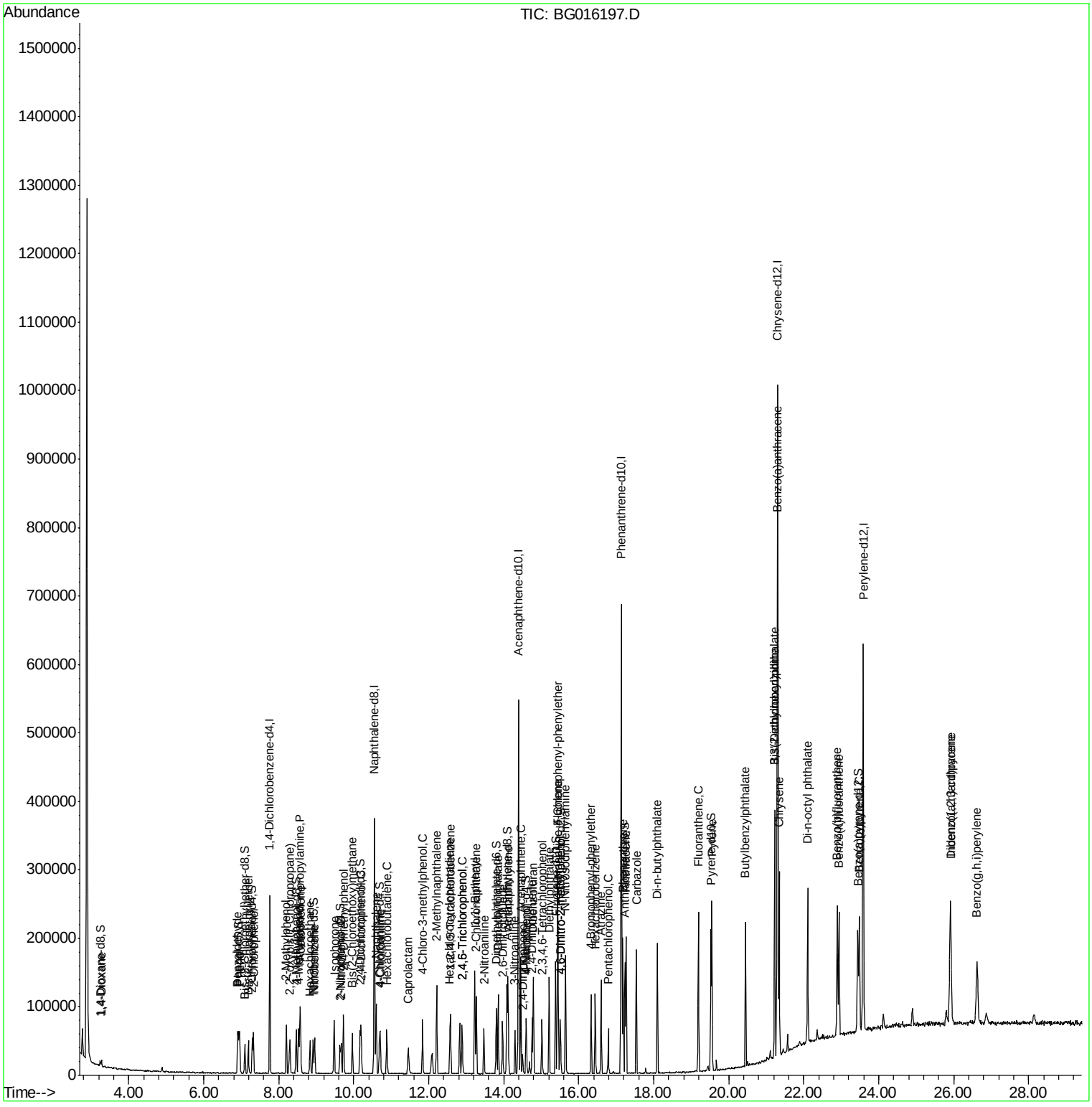
(#) = qualifier out of range (m) = manual integration (+) = signals summed

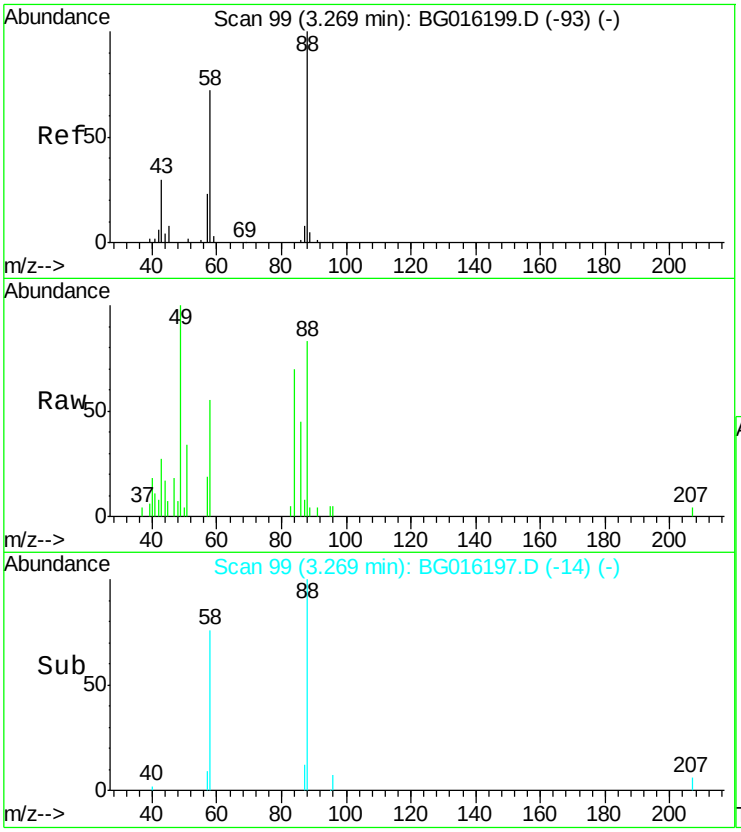
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG033115\
Data File : BG016197.D
Acq On : 31 Mar 2015 12:33
Operator : TP/IZ
Sample : SSTD00538
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Apr 01 01:52:46 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM01.2-EPA-BG033115.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Apr 01 01:44:28 2015
Response via : Initial Calibration



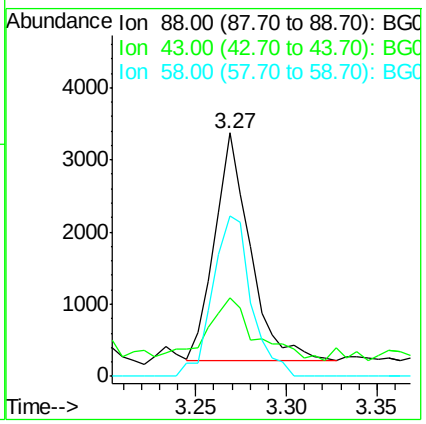


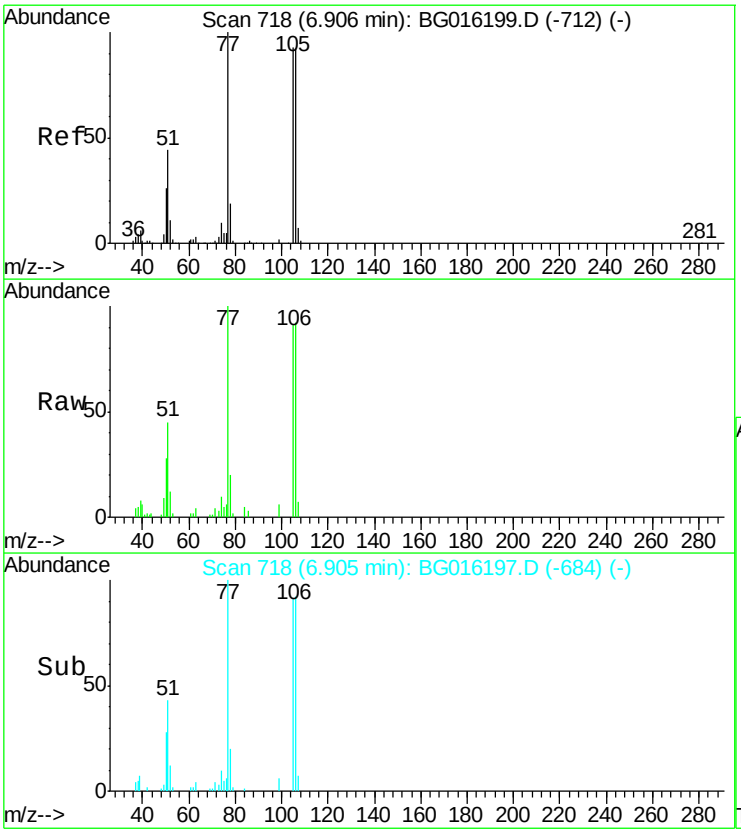
#2
1,4-Dioxane
Concen: 2.18 ng/uL
RT: 3.27 min Scan# 99
Delta R.T. -0.00 min
Lab File: BG016197.D
Acq: 31 Mar 2015 12:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 88 Resp: 4299

Ion	Ratio	Lower	Upper
88	100		
43	18.7	22.5	33.7#
58	76.1	62.5	93.7

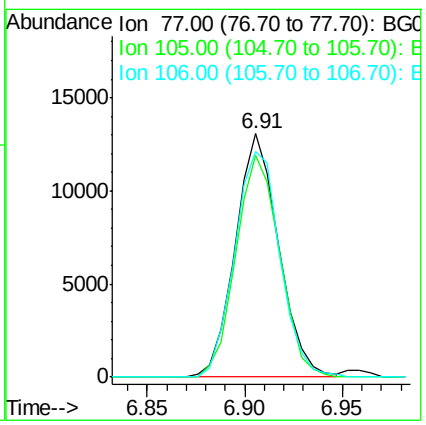


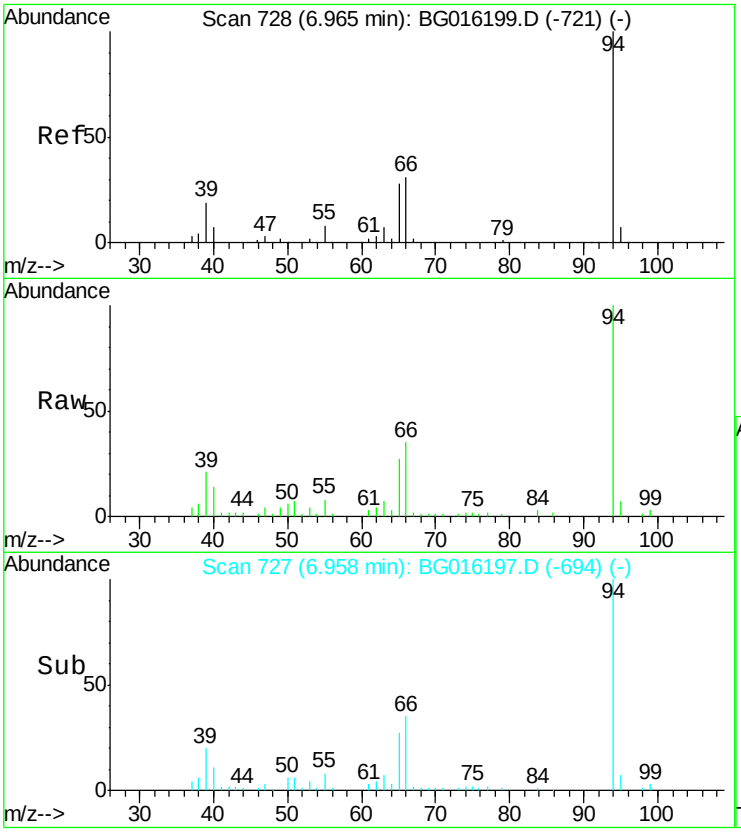


#4
Benzaldehyde
Concen: 5.72 ng/ul
RT: 6.91 min Scan# 718
Delta R.T. -0.00 min
Lab File: BG016197.D
Acq: 31 Mar 2015 12:33

Tgt Ion: 77 Resp: 20122

Ion	Ratio	Lower	Upper
77	100		
105	91.1	74.5	111.7
106	92.5	73.4	110.0



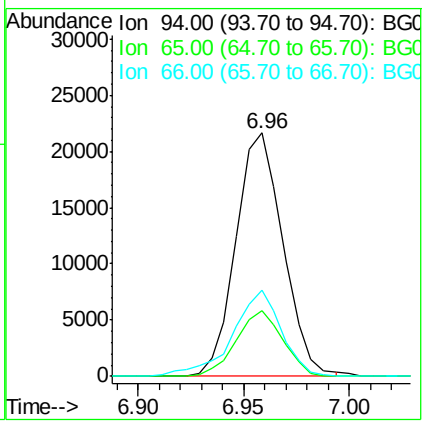


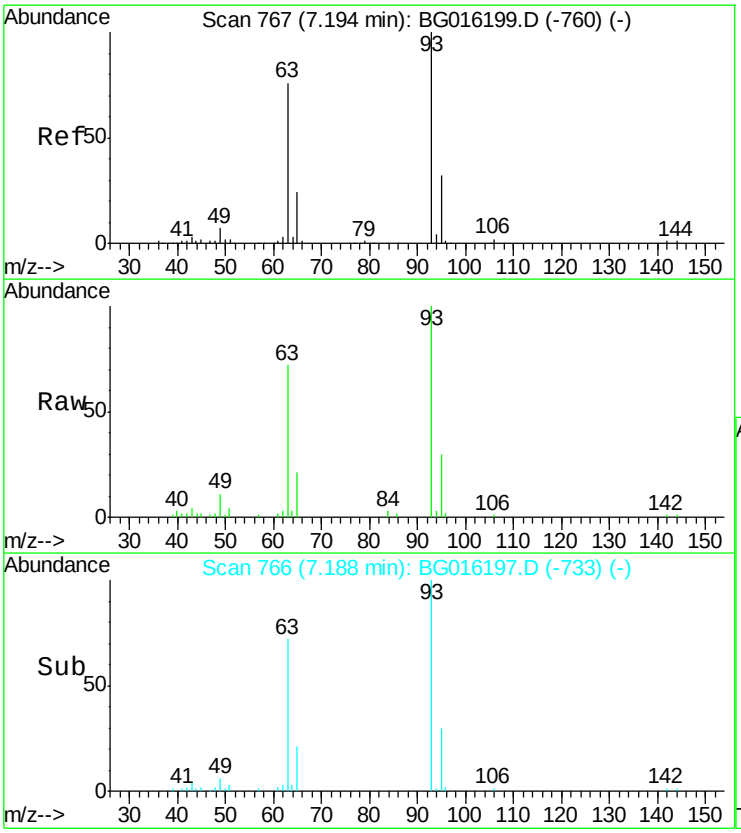
#6
Phenol
Concen: 5.08 ng/ul
RT: 6.96 min Scan# 727
Delta R.T. -0.01 min
Lab File: BG016197.D
Acq: 31 Mar 2015 12:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 94 Resp: 33578

Ion	Ratio	Lower	Upper
94	100		
65	27.0	22.6	33.8
66	35.2	26.6	40.0

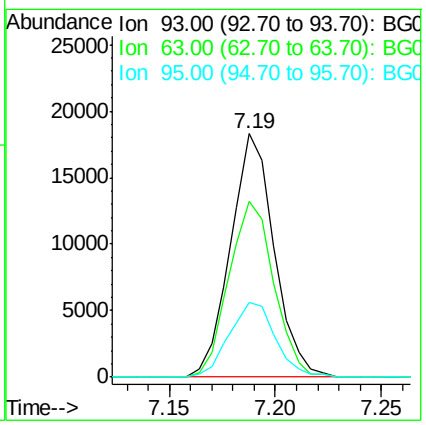


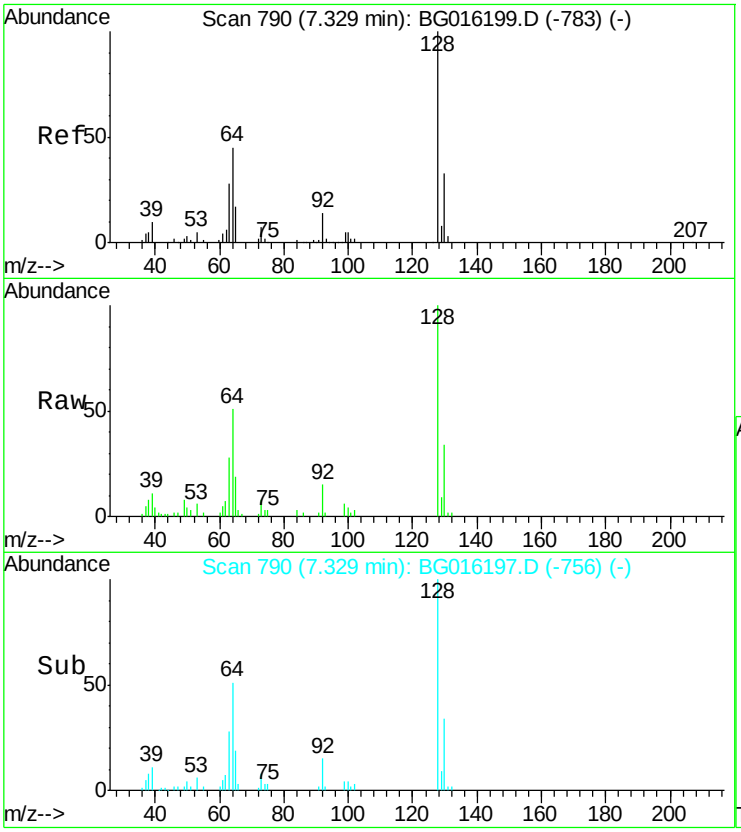


#8
Bis(2-Chloroethyl)ether
Concen: 5.04 ng/ul
RT: 7.19 min Scan# 766
Delta R.T. -0.01 min
Lab File: BG016197.D
Acq: 31 Mar 2015 12:33

Tgt Ion: 93 Resp: 26168

Ion	Ratio	Lower	Upper
93	100		
63	72.0	60.7	91.1
95	30.4	26.0	39.0



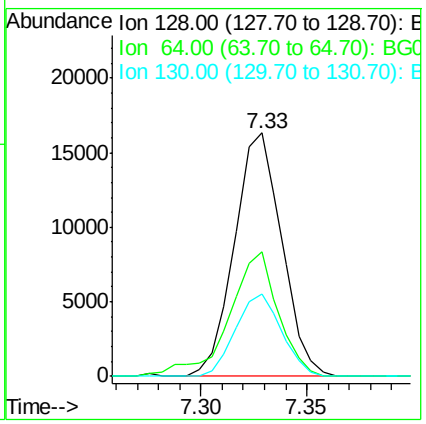


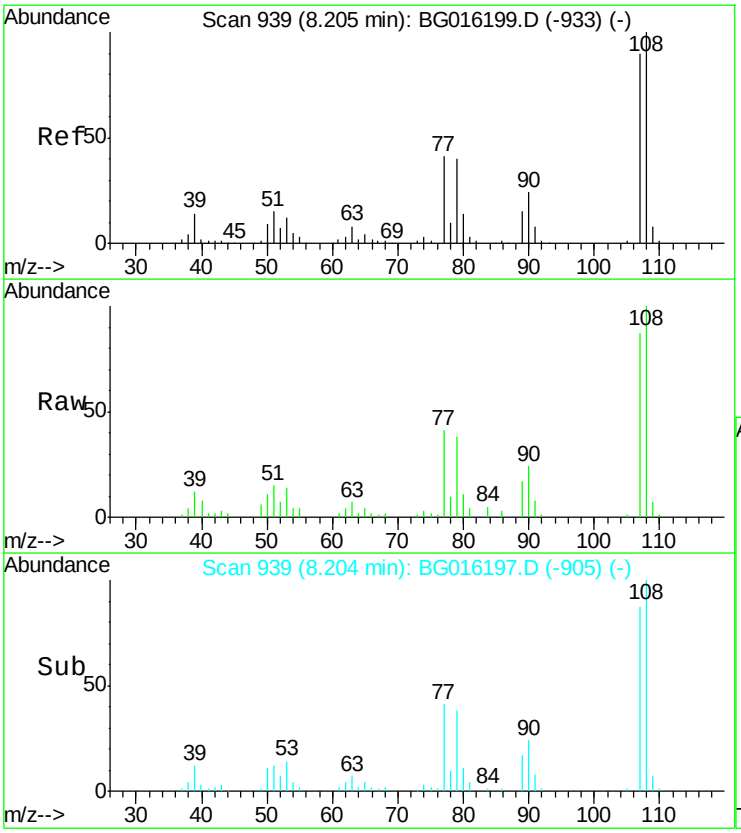
#10
2-Chlorophenol
Concen: 5.12 ng/ul
RT: 7.33 min Scan# 790
Delta R.T. -0.00 min
Lab File: BG016197.D
Acq: 31 Mar 2015 12:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:128 Resp: 25407

Ion	Ratio	Lower	Upper
128	100		
64	51.4	38.4	57.6
130	33.9	26.2	39.2

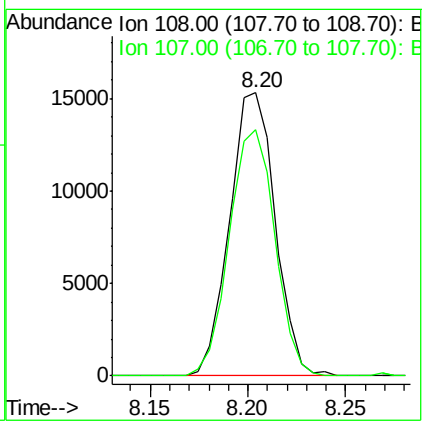


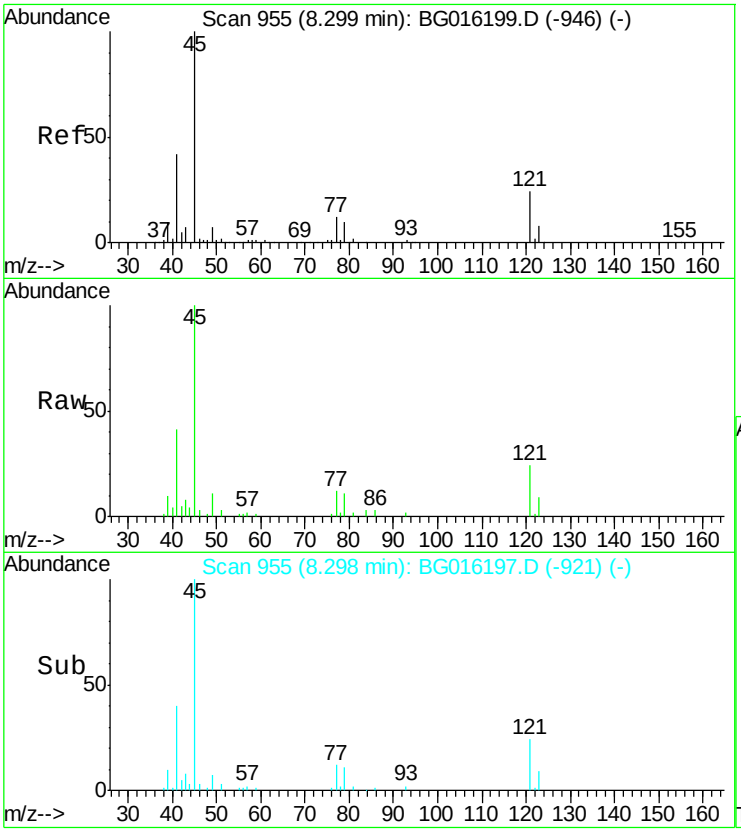


#11
2-Methylphenol
Concen: 5.16 ng/ul
RT: 8.20 min Scan# 939
Delta R.T. -0.00 min
Lab File: BG016197.D
Acq: 31 Mar 2015 12:33

Tgt Ion:108 Resp: 24838

Ion	Ratio	Lower	Upper
108	100		
107	86.9	71.8	107.6



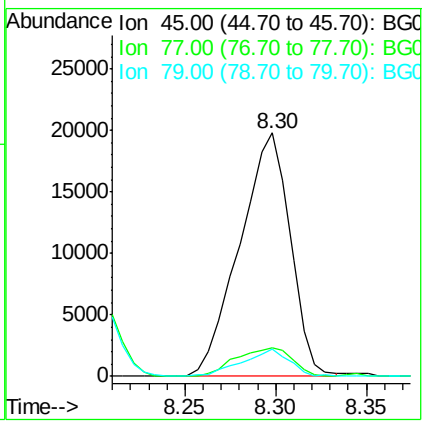


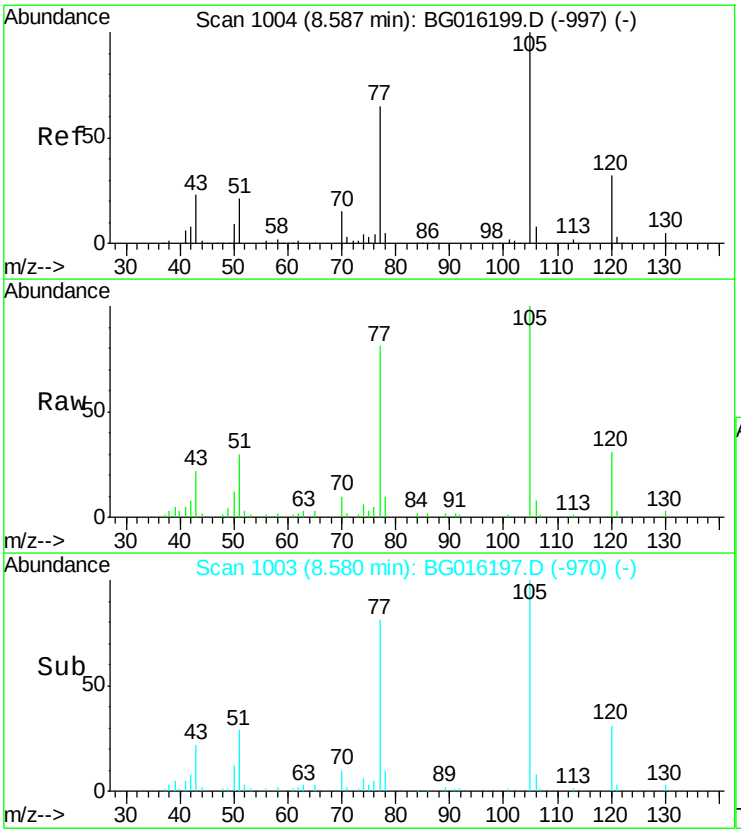
#12
2,2'-oxybis(1-Chloropropane)
Concen: 6.26 ng/ul
RT: 8.30 min Scan# 955
Delta R.T. -0.00 min
Lab File: BG016197.D
Acq: 31 Mar 2015 12:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 45 Resp: 38302

Ion	Ratio	Lower	Upper
45	100		
77	11.9	10.1	15.1
79	11.1	8.2	12.4

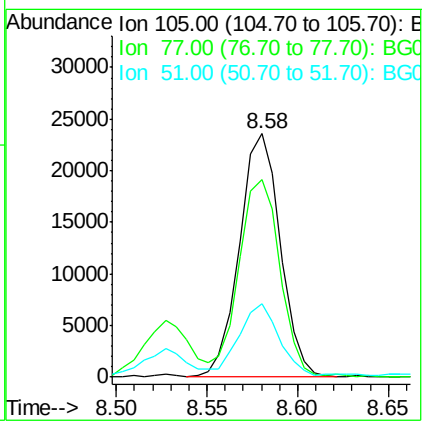


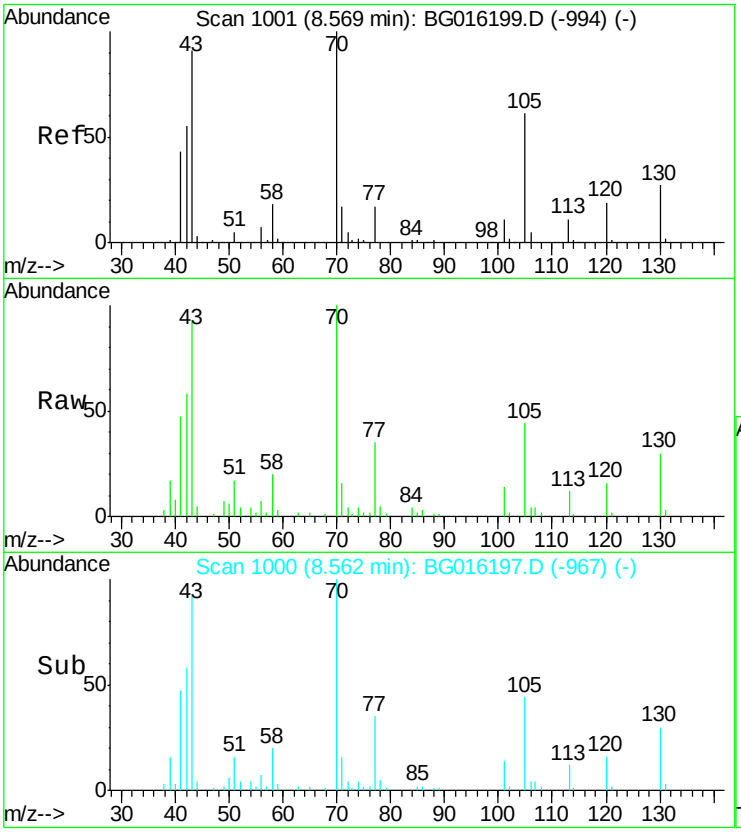


#14
Acetophenone
Concen: 5.19 ng/ul
RT: 8.58 min Scan# 1003
Delta R.T. -0.01 min
Lab File: BG016197.D
Acq: 31 Mar 2015 12:33

Tgt Ion:105 Resp: 37038

Ion	Ratio	Lower	Upper
105	100		
77	81.2	64.6	97.0
51	30.0	21.6	32.4



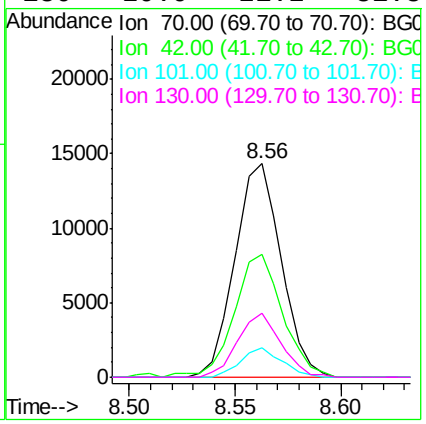


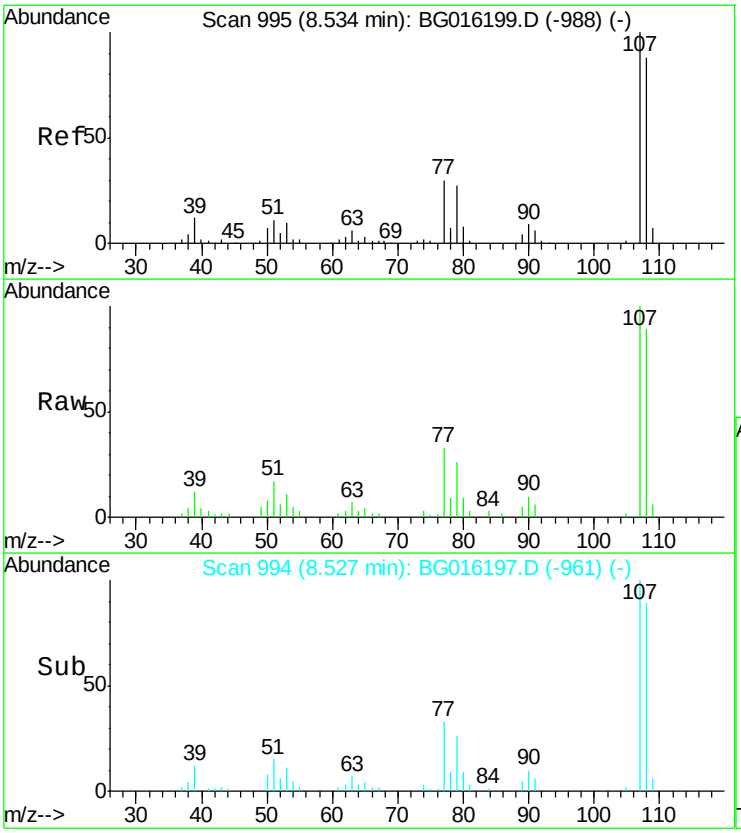
#15
N-Nitroso-di-n-propylamine
Concen: 5.51 ng/ul
RT: 8.56 min Scan# 1000
Delta R.T. -0.01 min
Lab File: BG016197.D
Acq: 31 Mar 2015 12:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 21783

Ion	Ratio	Lower	Upper
70	100		
42	57.8	44.9	67.3
101	13.8	9.0	13.4#
130	29.9	21.2	31.8

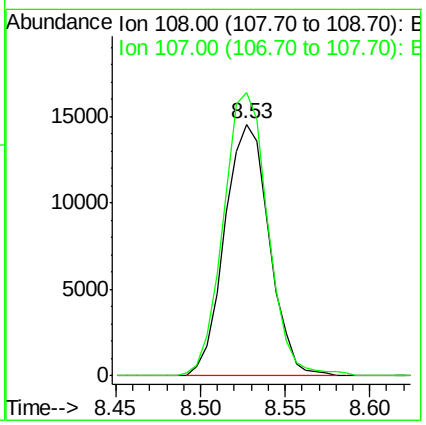


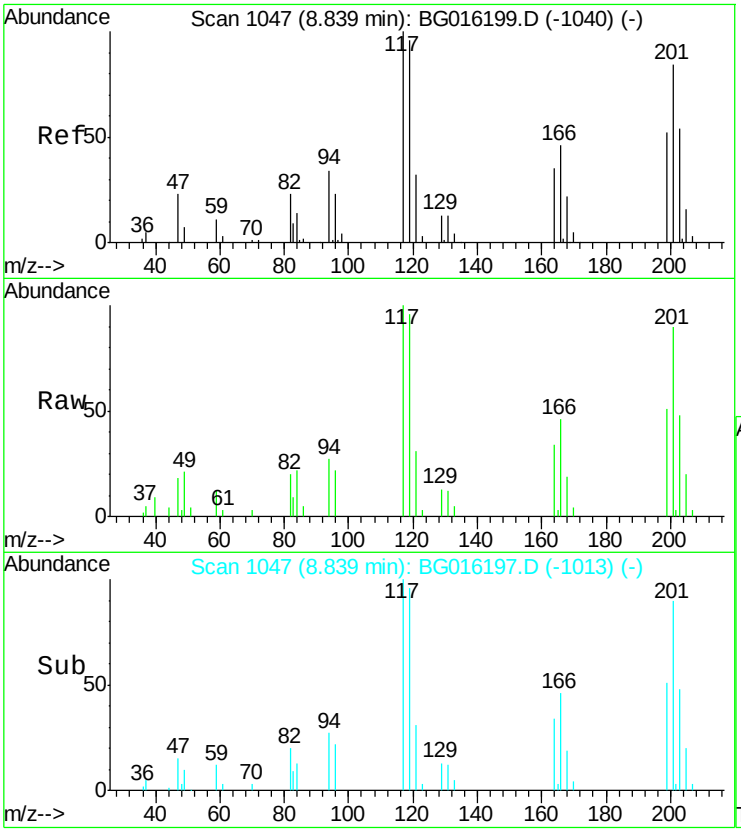


#16
4-Methylphenol
Concen: 5.00 ng/ul
RT: 8.53 min Scan# 994
Delta R.T. -0.01 min
Lab File: BG016197.D
Acq: 31 Mar 2015 12:33

Tgt Ion:108 Resp: 26722

Ion	Ratio	Lower	Upper
108	100		
107	112.5	91.1	136.7



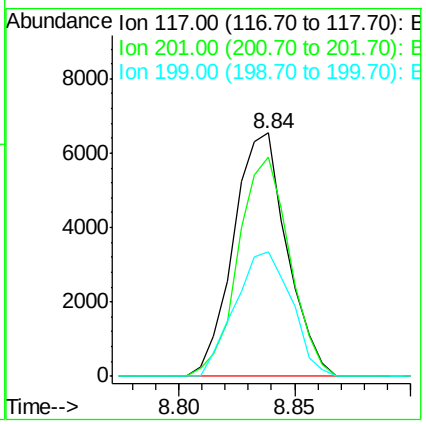


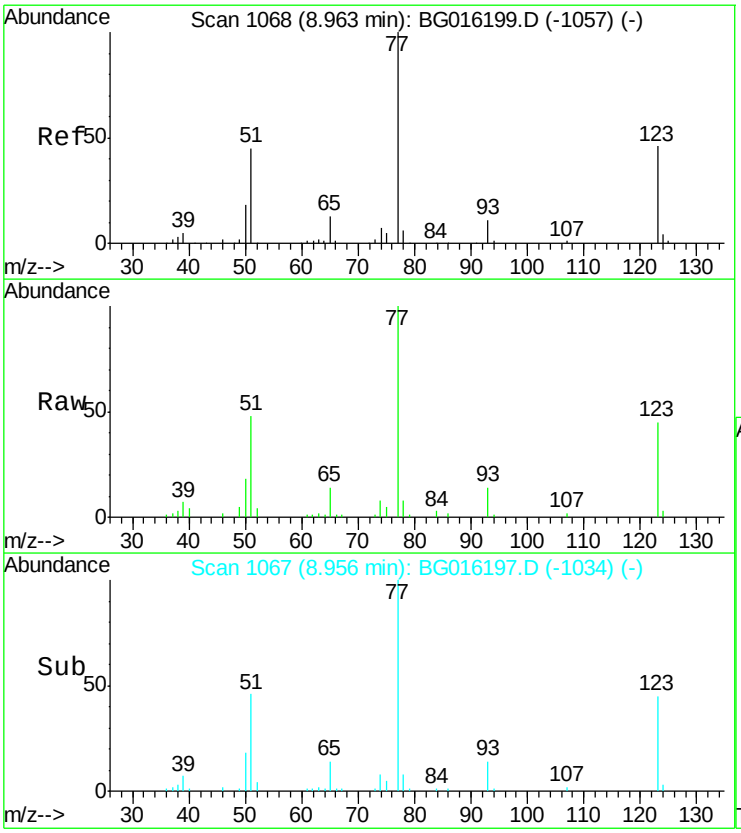
#17
Hexachloroethane
Concen: 5.41 ng/ul
RT: 8.84 min Scan# 1047
Delta R.T. -0.00 min
Lab File: BG016197.D
Acq: 31 Mar 2015 12:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:117 Resp: 10545

Ion	Ratio	Lower	Upper
117	100		
201	90.3	67.0	100.4
199	51.4	41.4	62.0

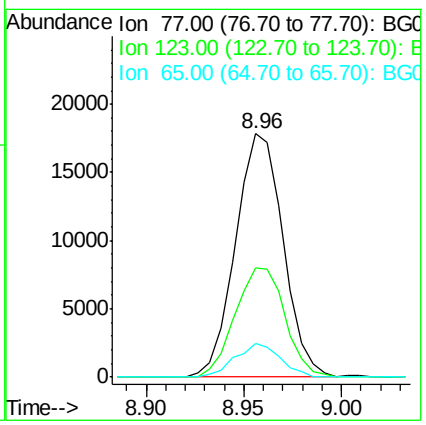


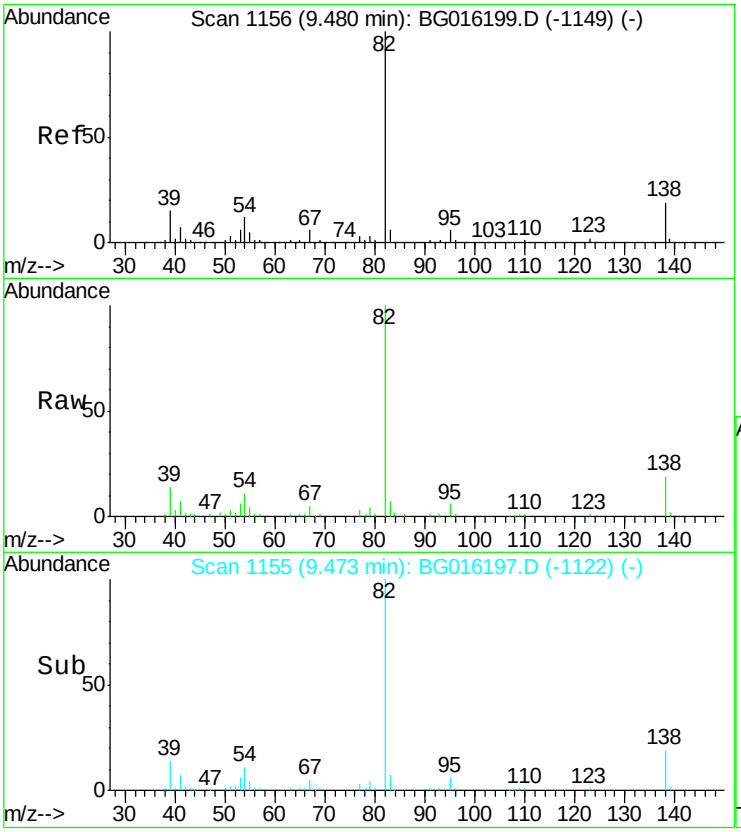


#20
Nitrobenzene
Concen: 5.67 ng/ul
RT: 8.96 min Scan# 1067
Delta R.T. -0.01 min
Lab File: BG016197.D
Acq: 31 Mar 2015 12:33

Tgt Ion: 77 Resp: 30086

Ion	Ratio	Lower	Upper
77	100		
123	44.9	36.8	55.2
65	13.9	10.0	15.0



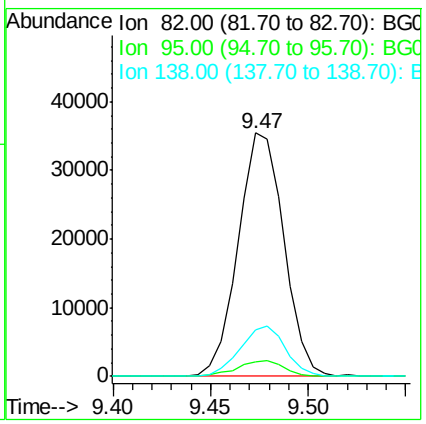


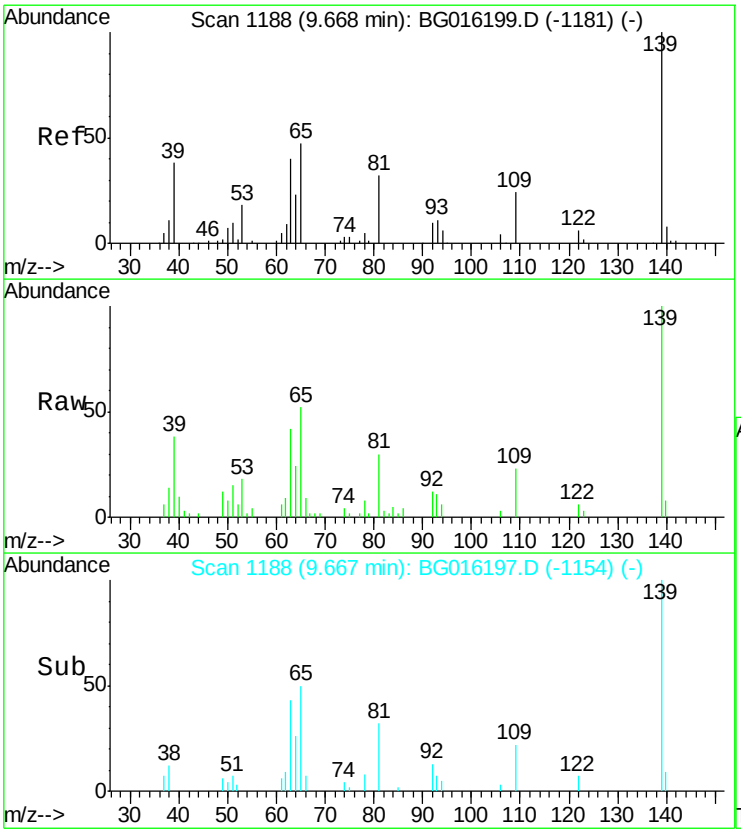
#21
Isophorone
Concen: 5.52 ng/ul
RT: 9.47 min Scan# 1155
Delta R.T. -0.01 min
Lab File: BG016197.D
Acq: 31 Mar 2015 12:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 57474

Ion	Ratio	Lower	Upper
82	100		
95	5.7	4.9	7.3
138	19.0	15.0	22.6

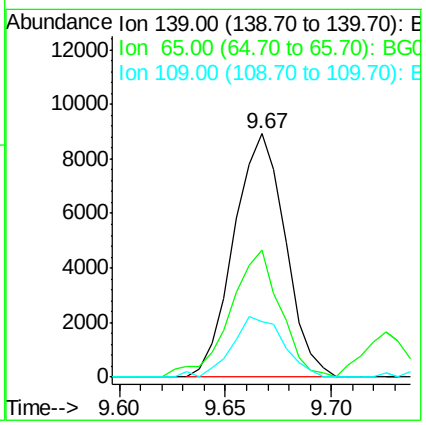


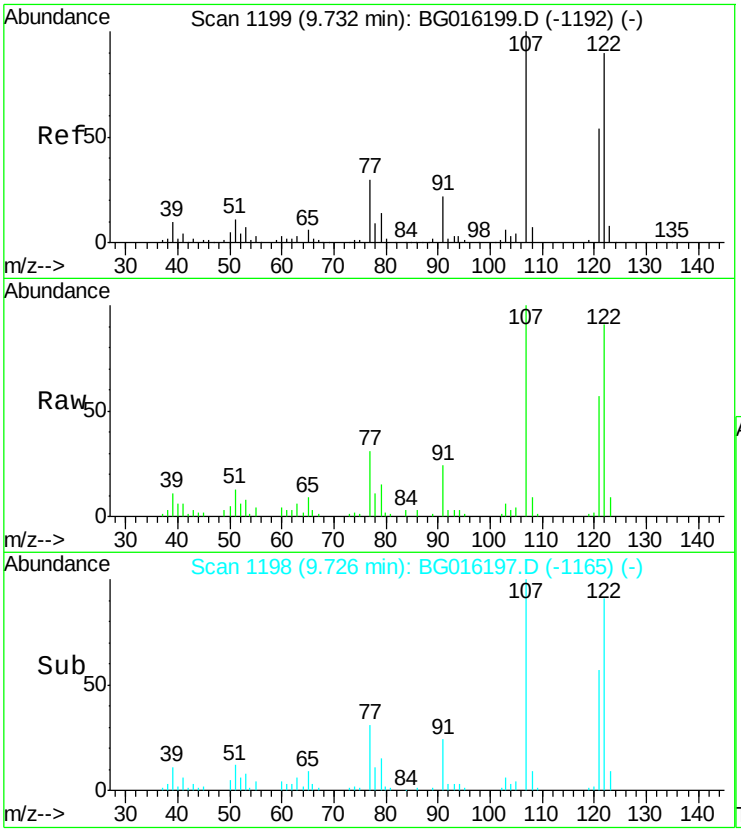


#23
2-Nitrophenol
Concen: 5.71 ng/ul
RT: 9.67 min Scan# 1188
Delta R.T. -0.00 min
Lab File: BG016197.D
Acq: 31 Mar 2015 12:33

Tgt Ion:139 Resp: 15046

Ion	Ratio	Lower	Upper
139	100		
65	52.5	39.0	58.4
109	22.5	19.5	29.3



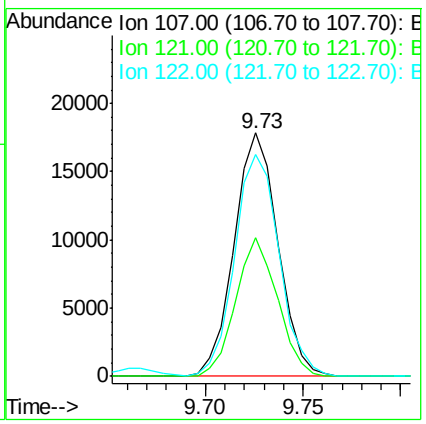


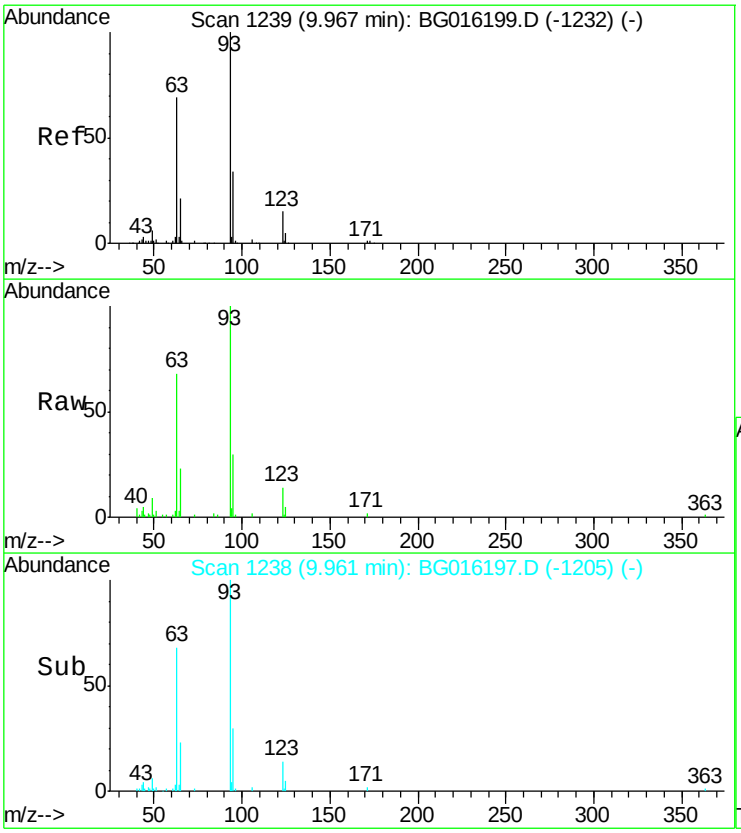
#24
2,4-Dimethylphenol
Concen: 5.38 ng/ul
RT: 9.73 min Scan# 1198
Delta R.T. -0.01 min
Lab File: BG016197.D
Acq: 31 Mar 2015 12:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:107 Resp: 27710

Ion	Ratio	Lower	Upper
107	100		
121	57.1	43.3	64.9
122	91.0	72.3	108.5

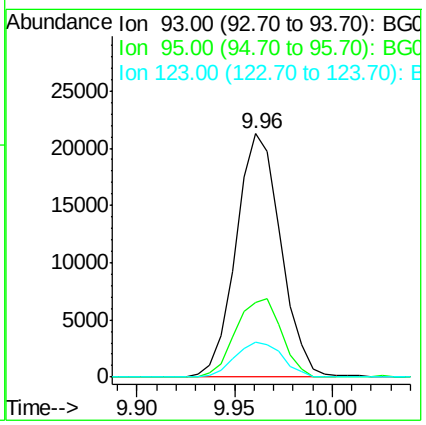


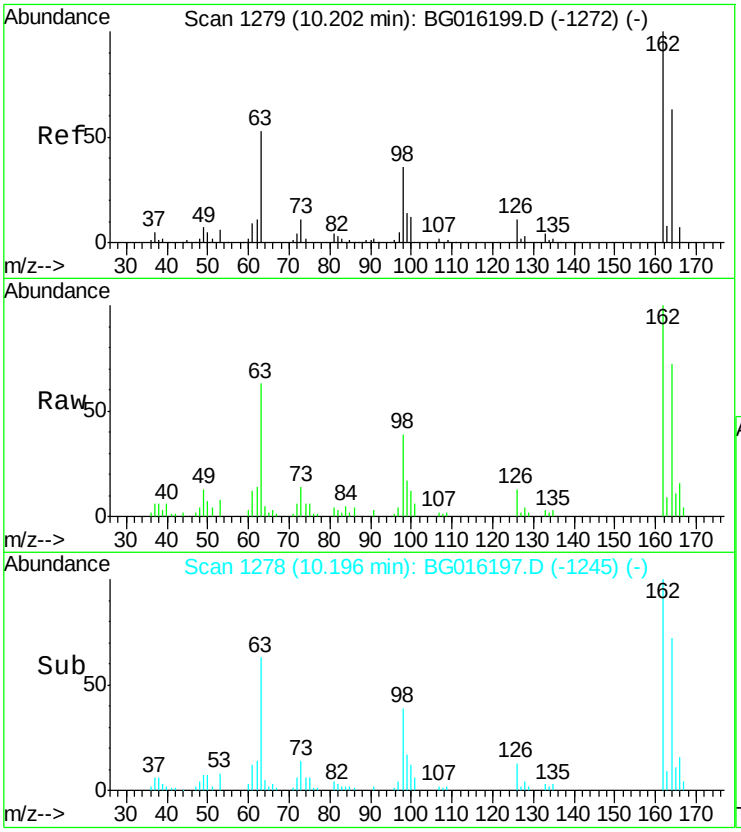


#25
Bis(2-Chloroethoxy)methane
Concen: 5.30 ng/ul
RT: 9.96 min Scan# 1238
Delta R.T. -0.01 min
Lab File: BG016197.D
Acq: 31 Mar 2015 12:33

Tgt Ion: 93 Resp: 33789

Ion	Ratio	Lower	Upper
93	100		
95	30.4	27.0	40.6
123	14.1	11.7	17.5



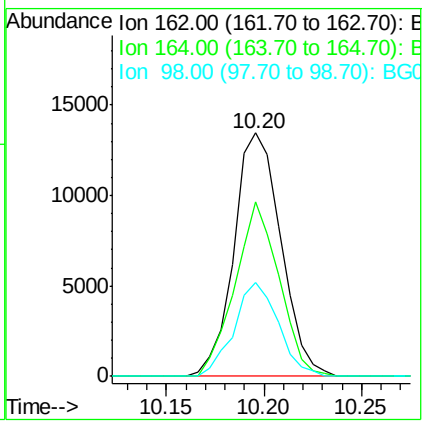


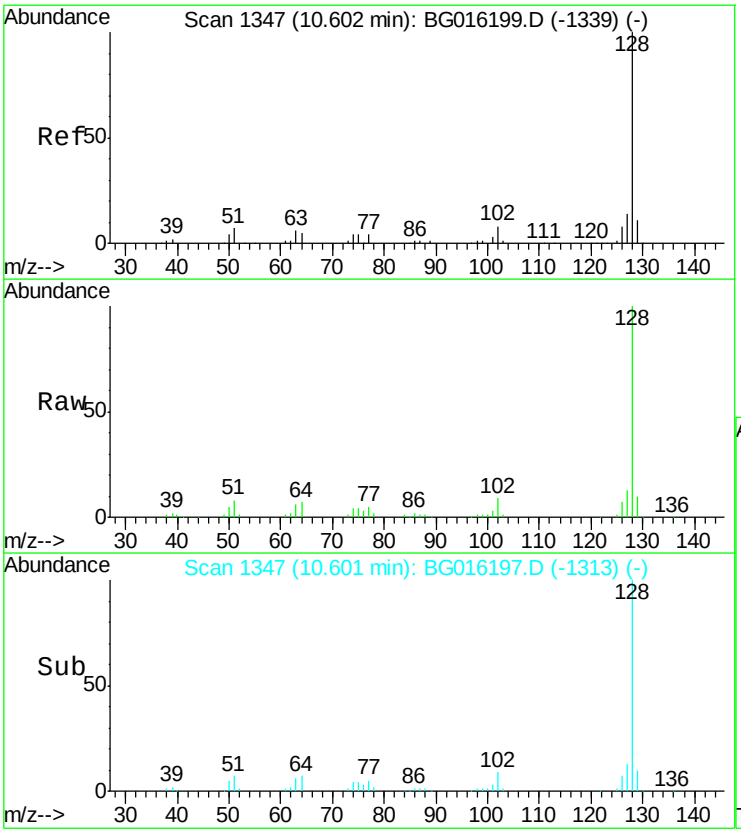
#27
2,4-Dichlorophenol
Concen: 5.30 ng/ul
RT: 10.20 min Scan# 1278
Delta R.T. -0.01 min
Lab File: BG016197.D
Acq: 31 Mar 2015 12:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:162 Resp: 22388

Ion	Ratio	Lower	Upper
162	100		
164	71.7	50.8	76.2
98	38.8	28.6	43.0

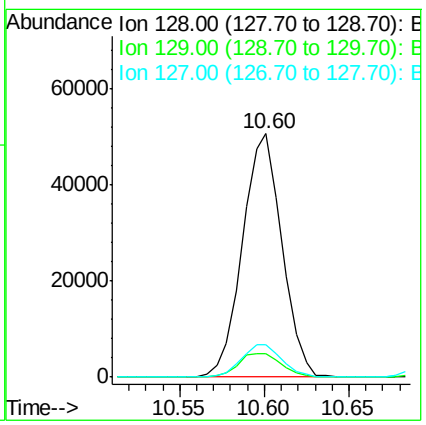


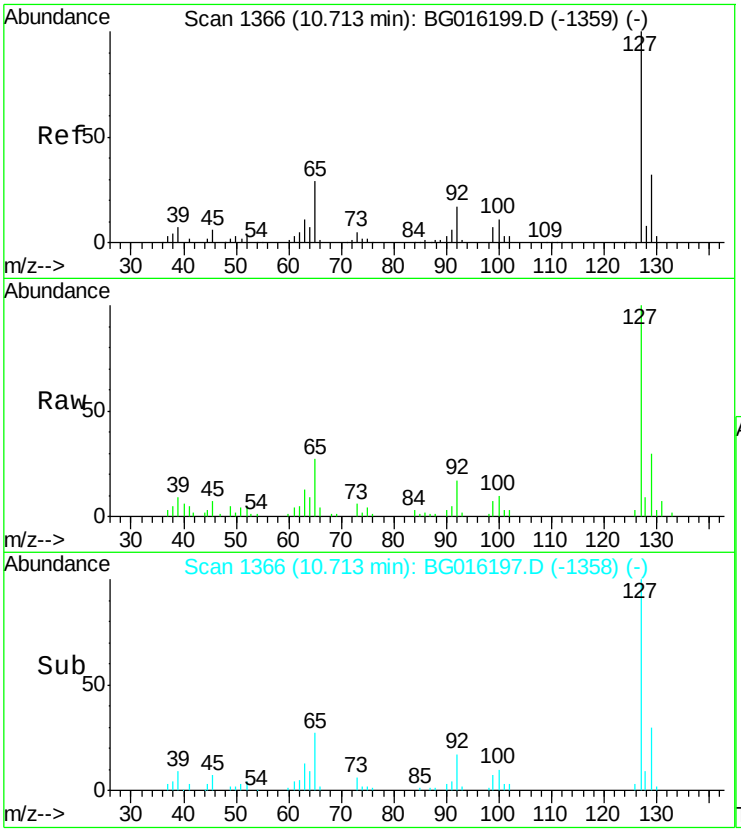


#28
Naphthalene
Concen: 5.29 ng/ul
RT: 10.60 min Scan# 1347
Delta R.T. -0.00 min
Lab File: BG016197.D
Acq: 31 Mar 2015 12:33

Tgt Ion:128 Resp: 82228

Ion	Ratio	Lower	Upper
128	100		
129	9.7	9.2	13.8
127	13.2	11.4	17.0



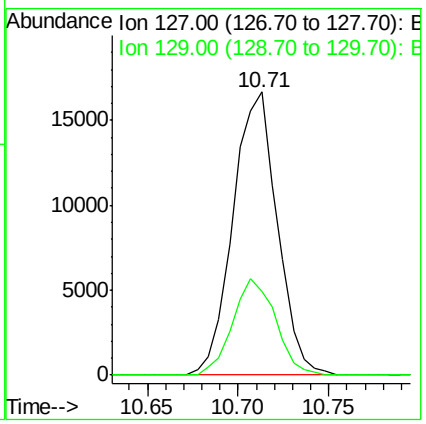


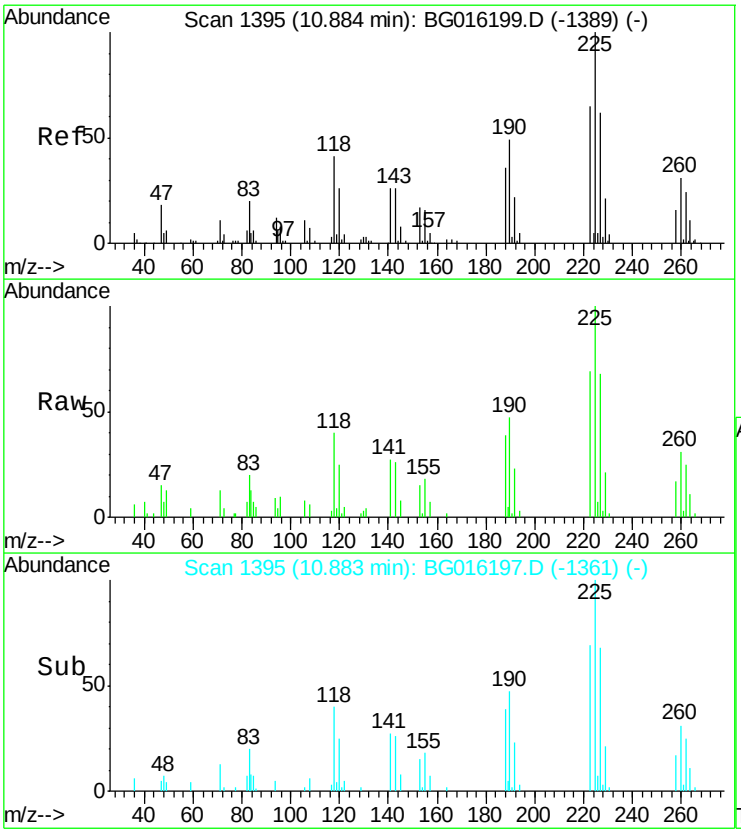
#30
4-Chloroaniline
Concen: 4.90 ng/ul
RT: 10.71 min Scan# 1366
Delta R.T. -0.00 min
Lab File: BG016197.D
Acq: 31 Mar 2015 12:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:127 Resp: 28258

Ion	Ratio	Lower	Upper
127	100		
129	29.6	26.0	39.0

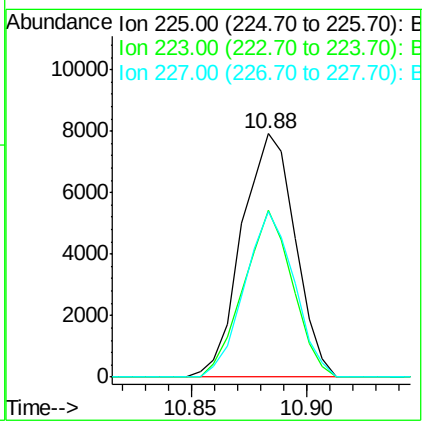


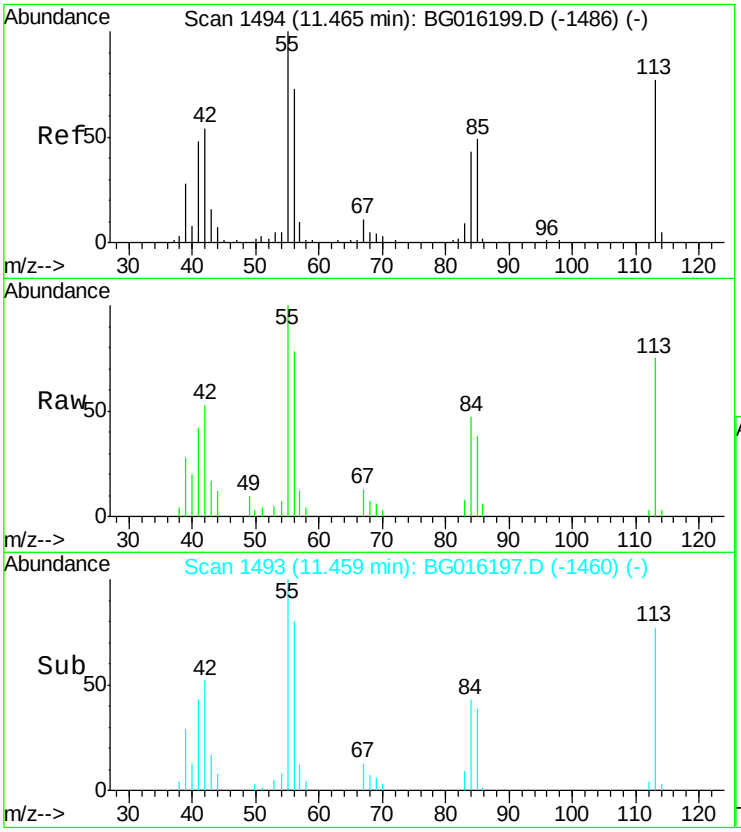


#31
Hexachlorobutadiene
Concen: 5.51 ng/ul
RT: 10.88 min Scan# 1395
Delta R.T. -0.00 min
Lab File: BG016197.D
Acq: 31 Mar 2015 12:33

Tgt Ion:225 Resp: 12723

Ion	Ratio	Lower	Upper
225	100		
223	64.4	52.1	78.1
227	63.8	49.9	74.9



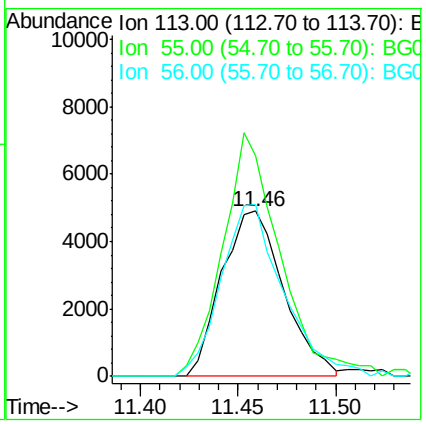


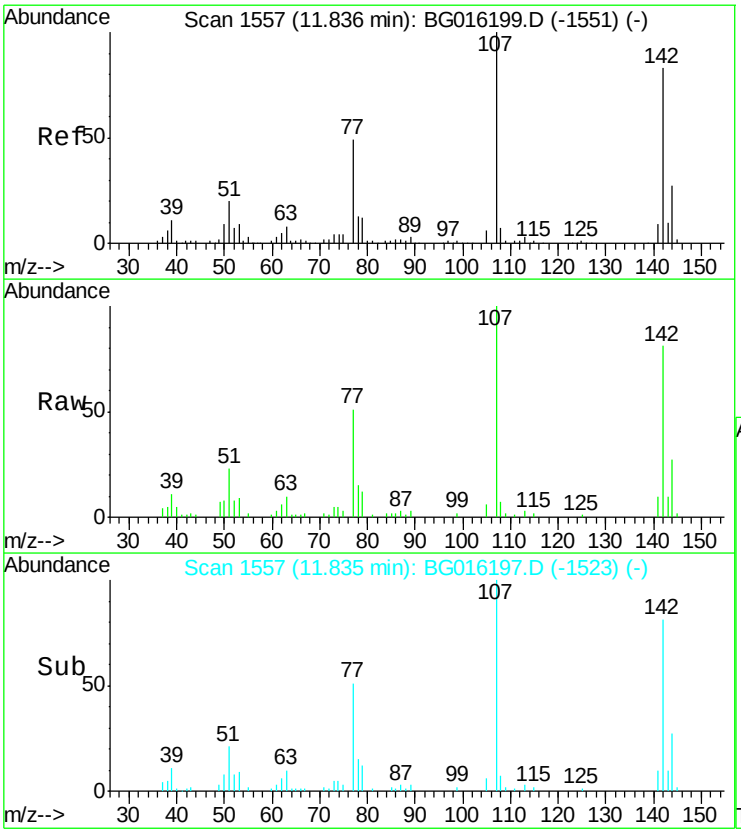
#32
Caprolactam
Concen: 5.42 ng/ul
RT: 11.46 min Scan# 1493
Delta R.T. -0.01 min
Lab File: BG016197.D
Acq: 31 Mar 2015 12:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:113 Resp: 10788

Ion	Ratio	Lower	Upper
113	100		
55	133.3	104.6	156.8
56	103.9	76.2	114.4

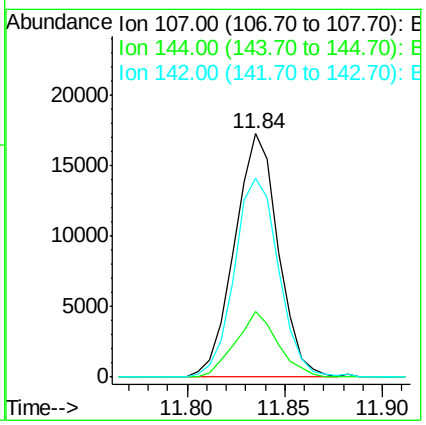


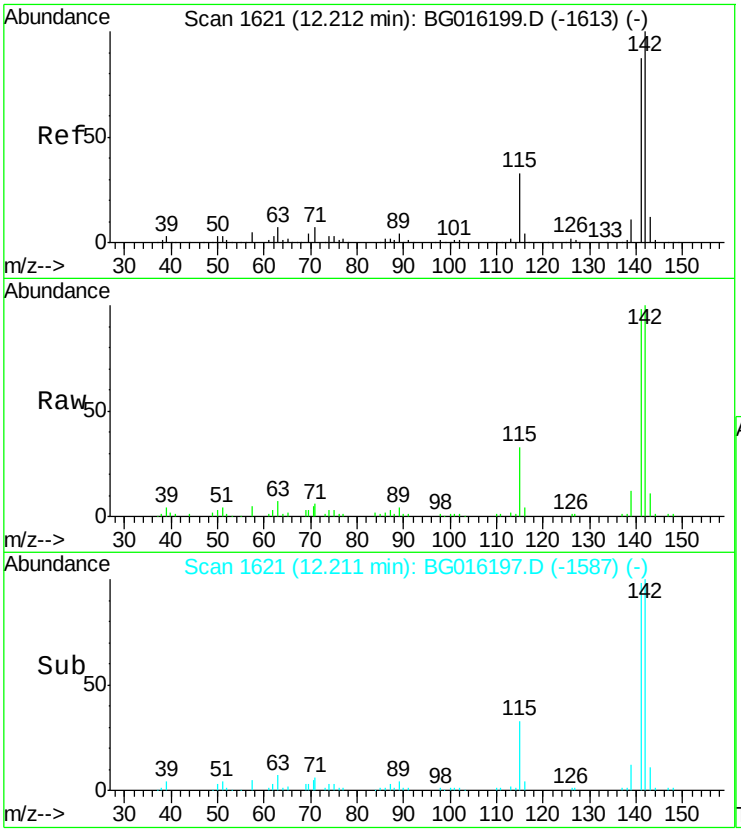


#33
4-Chloro-3-methylphenol
Concen: 5.78 ng/ul
RT: 11.84 min Scan# 1557
Delta R.T. -0.00 min
Lab File: BG016197.D
Acq: 31 Mar 2015 12:33

Tgt Ion:107 Resp: 26828

Ion	Ratio	Lower	Upper
107	100		
144	26.7	21.4	32.0
142	81.4	66.2	99.4



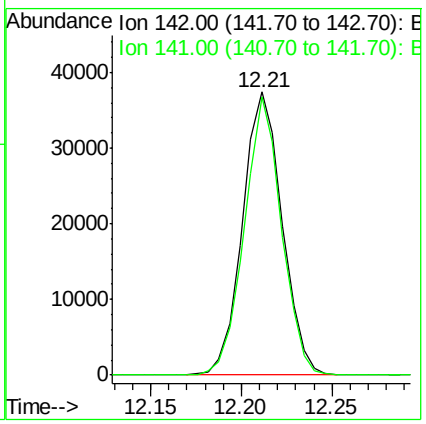


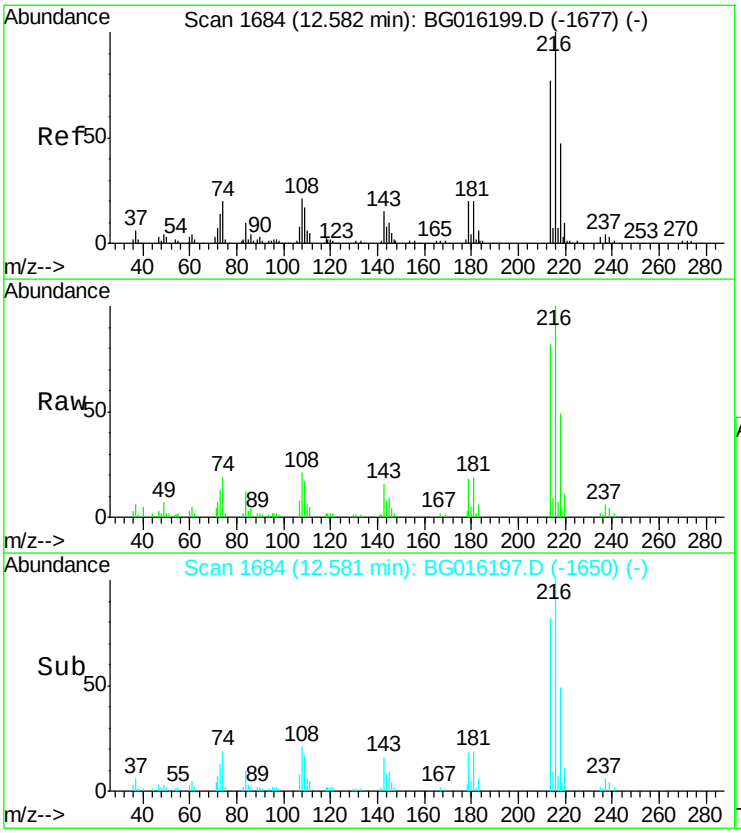
#34
2-Methylnaphthalene
Concen: 5.13 ng/ul
RT: 12.21 min Scan# 1621
Delta R.T. -0.00 min
Lab File: BG016197.D
Acq: 31 Mar 2015 12:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:142 Resp: 56538

Ion	Ratio	Lower	Upper
142	100		
141	98.2	69.7	104.5

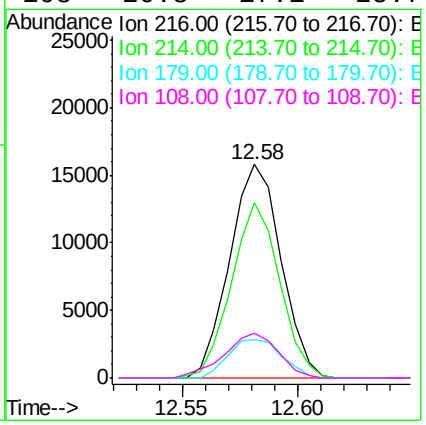


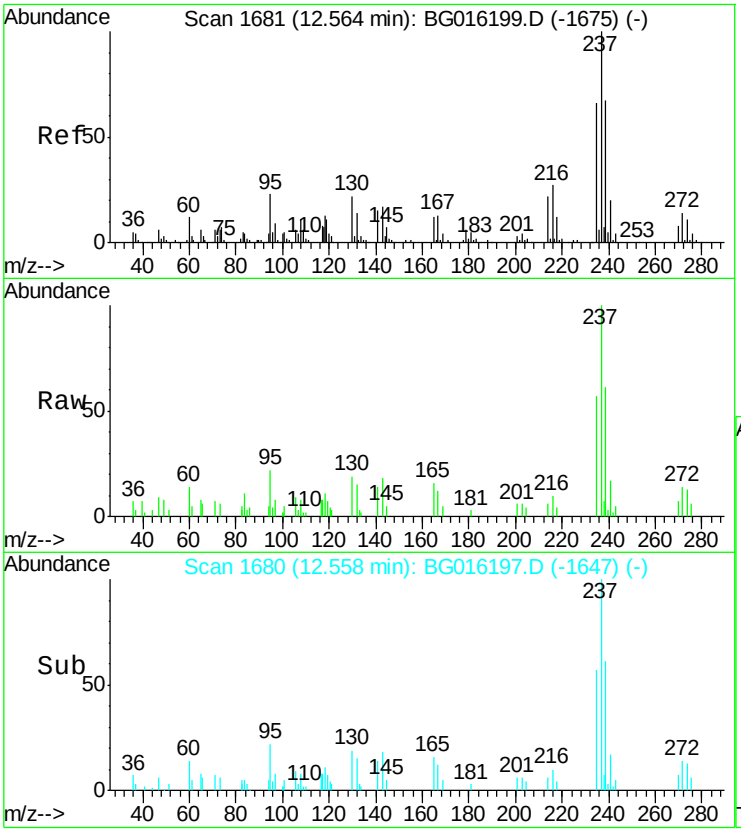


#36
1,2,4,5-Tetrachlorobenzene
Concen: 5.28 ng/ul
RT: 12.58 min Scan# 1684
Delta R.T. -0.00 min
Lab File: BG016197.D
Acq: 31 Mar 2015 12:33

Tgt Ion:216 Resp: 24503

Ion	Ratio	Lower	Upper
216	100		
214	82.1	61.4	92.2
179	17.8	16.2	24.2
108	20.8	17.1	25.7



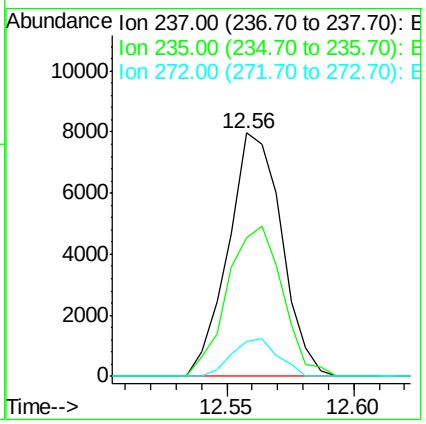


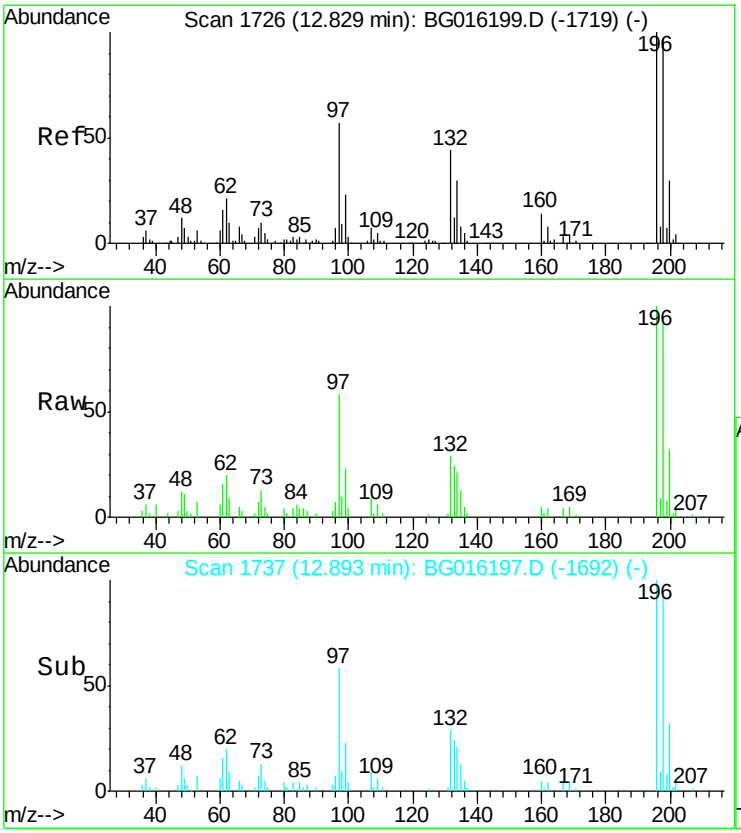
#37
Hexachlorocyclopentadiene
Concen: 4.51 ng/ul
RT: 12.56 min Scan# 1680
Delta R.T. -0.01 min
Lab File: BG016197.D
Acq: 31 Mar 2015 12:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:237 Resp: 11662

Ion	Ratio	Lower	Upper
237	100		
235	56.7	53.1	79.7
272	14.4	12.2	18.2

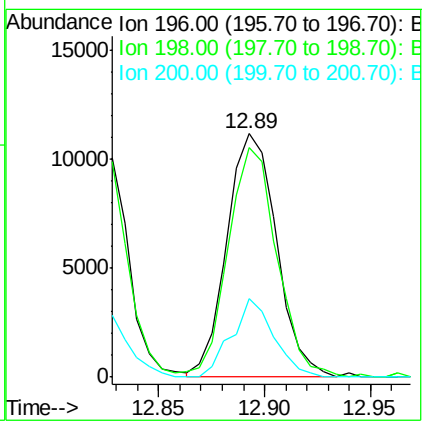


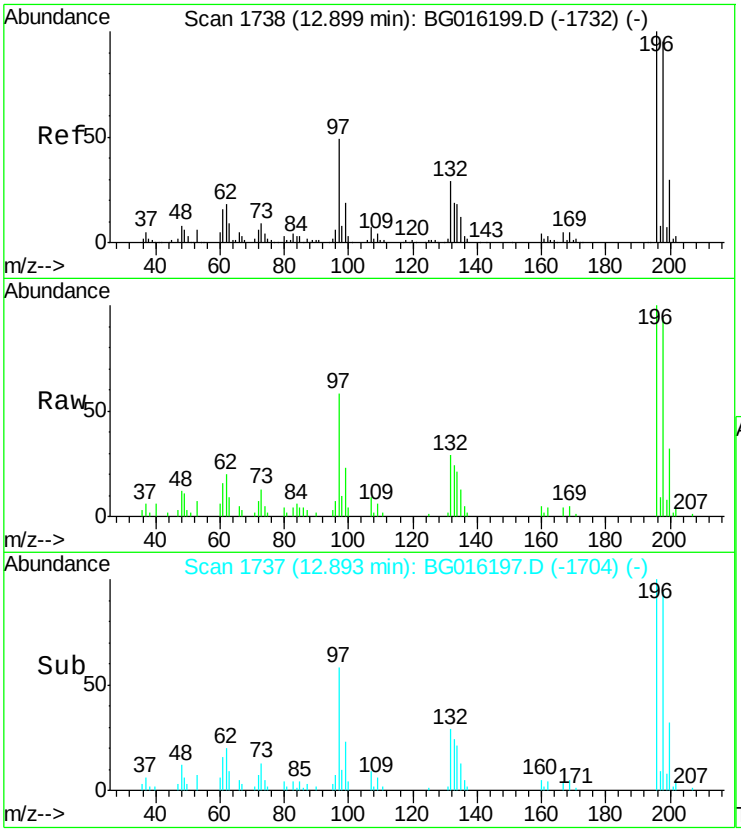


#38
2,4,6-Trichlorophenol
Concen: 6.12 ng/ul
RT: 12.89 min Scan# 1737
Delta R.T. 0.06 min
Lab File: BG016197.D
Acq: 31 Mar 2015 12:33

Tgt Ion:196 Resp: 18197

Ion	Ratio	Lower	Upper
196	100		
198	94.1	77.9	116.9
200	32.2	24.2	36.2



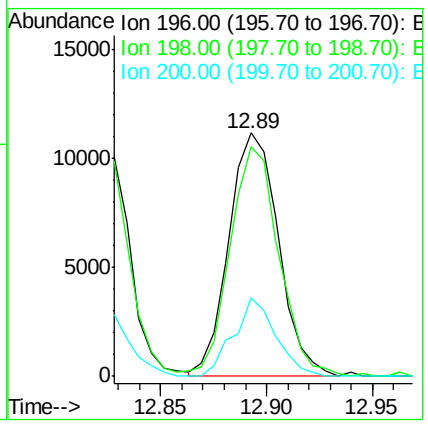


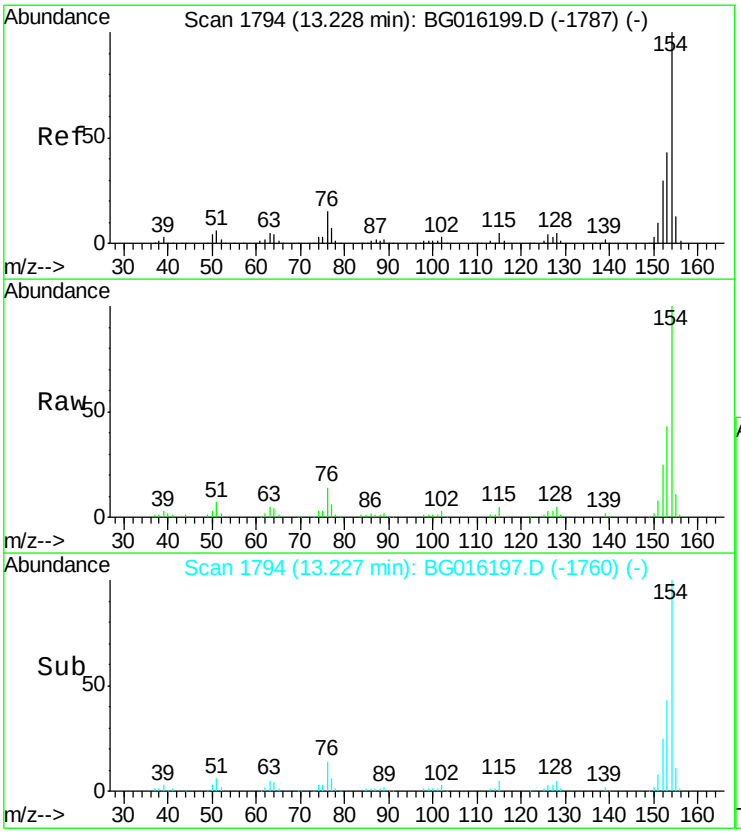
#39
2,4,5-Trichlorophenol
Concen: 5.66 ng/ul
RT: 12.89 min Scan# 1737
Delta R.T. -0.01 min
Lab File: BG016197.D
Acq: 31 Mar 2015 12:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:196 Resp: 18197

Ion	Ratio	Lower	Upper
196	100		
198	94.1	75.5	113.3
200	32.2	24.4	36.6

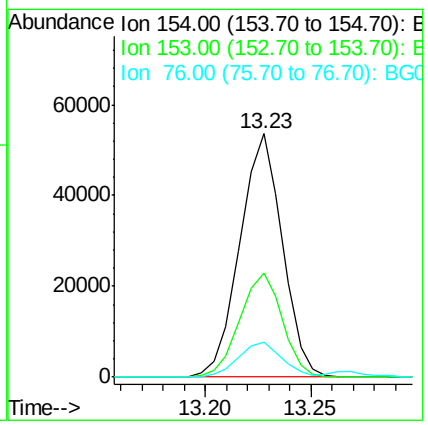


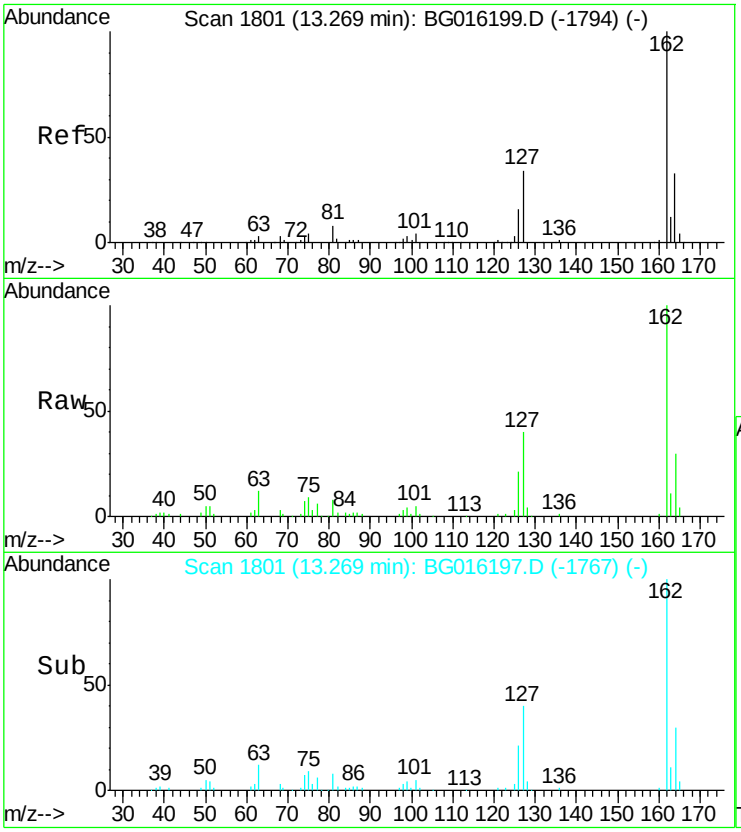


#40
1,1'-Biphenyl
Concen: 5.47 ng/ul
RT: 13.23 min Scan# 1794
Delta R.T. -0.00 min
Lab File: BG016197.D
Acq: 31 Mar 2015 12:33

Tgt Ion:154 Resp: 74650

Ion	Ratio	Lower	Upper
154	100		
153	42.9	34.5	51.7
76	14.3	11.8	17.8



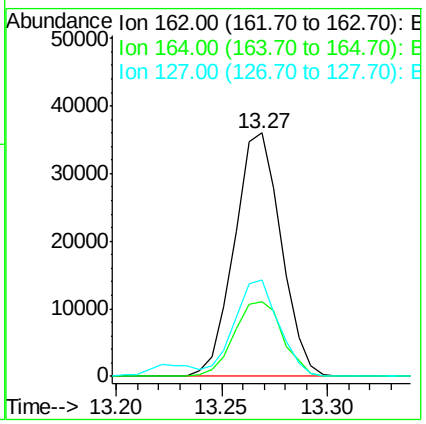


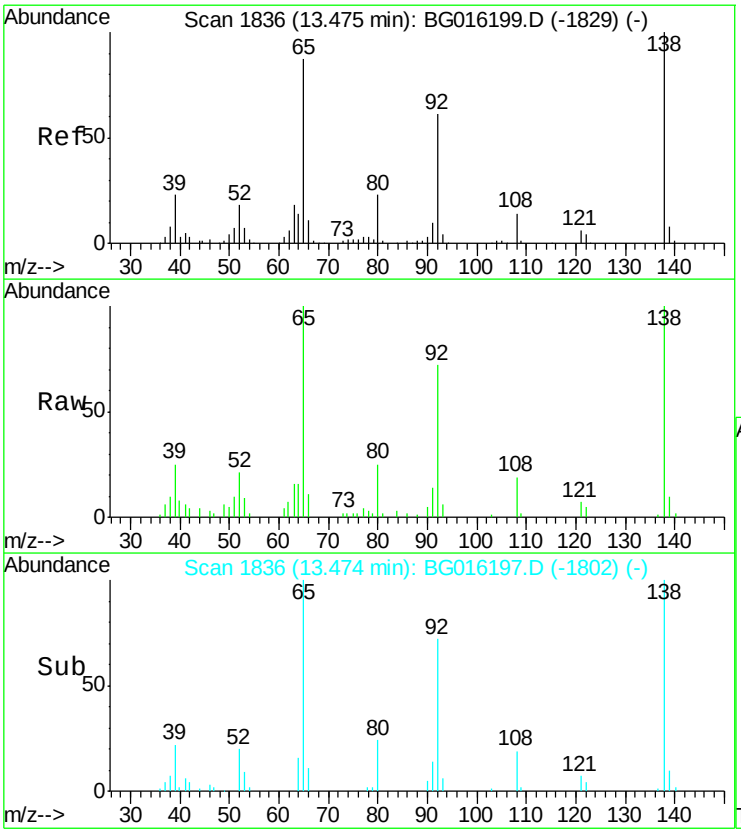
#41
2-Chloronaphthalene
Concen: 5.36 ng/ul
RT: 13.27 min Scan# 1801
Delta R.T. -0.00 min
Lab File: BG016197.D
Acq: 31 Mar 2015 12:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:162 Resp: 55225

Ion	Ratio	Lower	Upper
162	100		
164	30.4	26.3	39.5
127	39.8	30.4	45.6

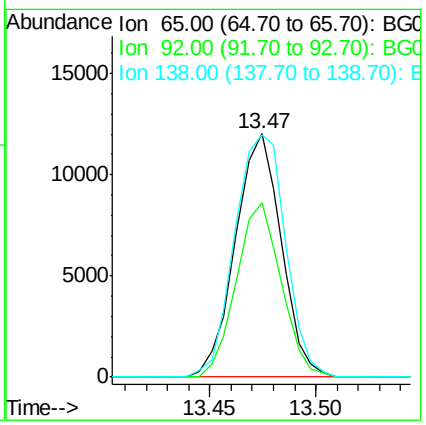


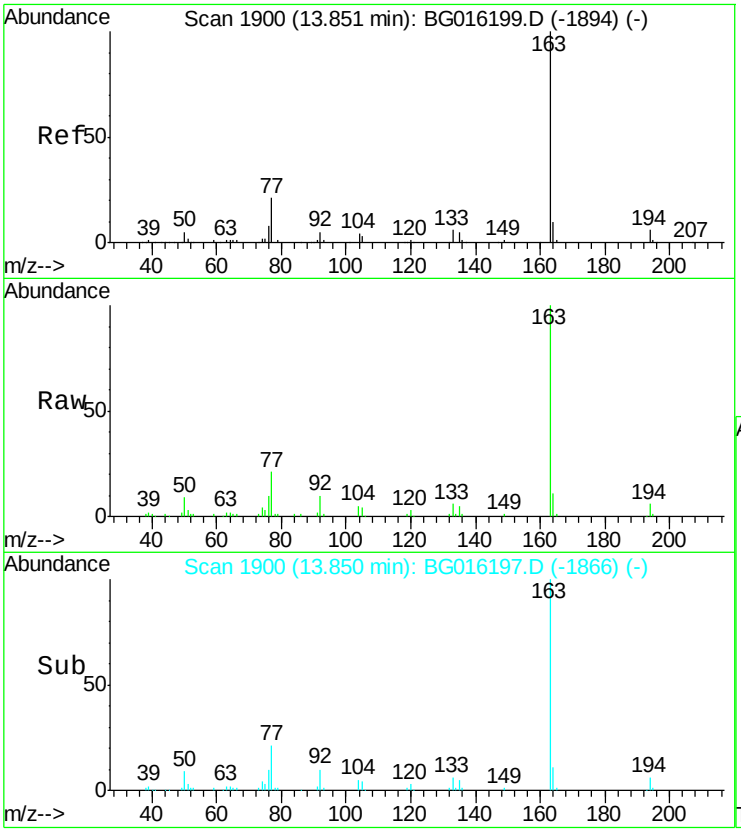


#42
2-Nitroaniline
Concen: 5.96 ng/ul
RT: 13.47 min Scan# 1836
Delta R.T. -0.00 min
Lab File: BG016197.D
Acq: 31 Mar 2015 12:33

Tgt Ion: 65 Resp: 18117

Ion	Ratio	Lower	Upper
65	100		
92	71.7	56.6	84.8
138	99.8	92.1	138.1



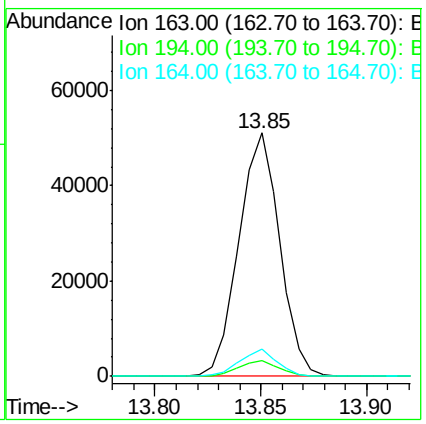


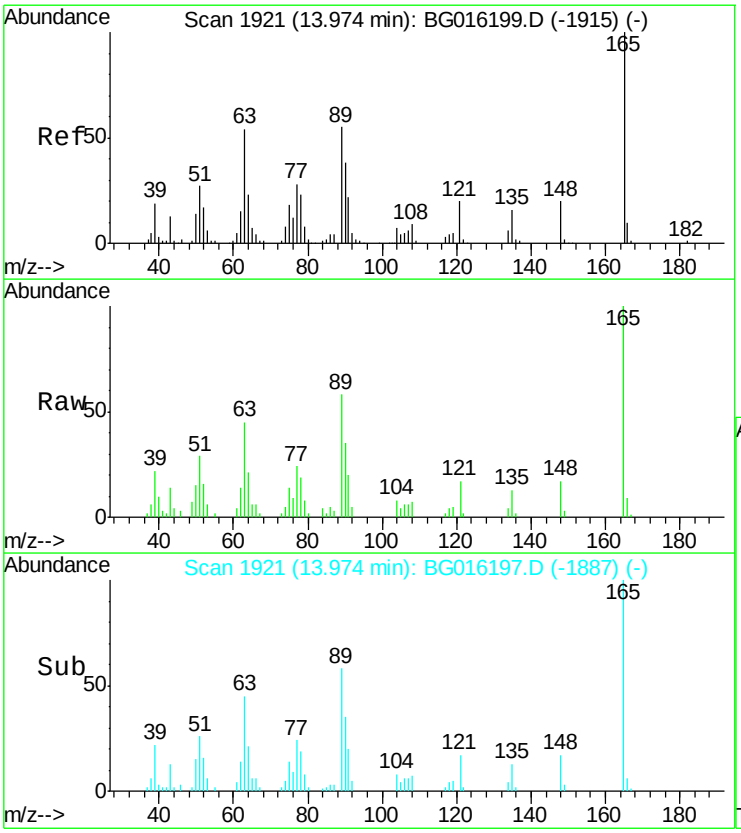
#44
Dimethylphthalate
Concen: 5.37 ng/ul
RT: 13.85 min Scan# 1900
Delta R.T. -0.00 min
Lab File: BG016197.D
Acq: 31 Mar 2015 12:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:163 Resp: 68572

Ion	Ratio	Lower	Upper
163	100		
194	6.4	4.8	7.2
164	11.2	8.2	12.2

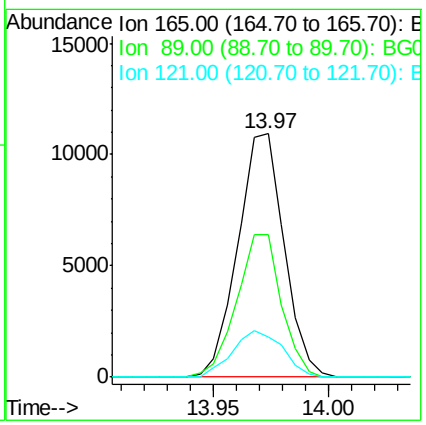


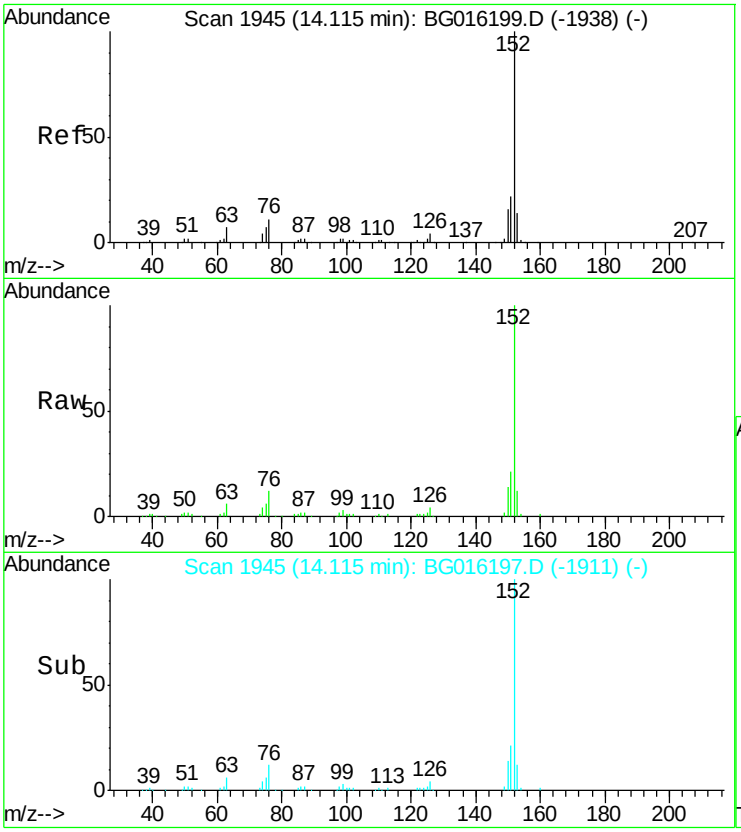


#45
2,6-Dinitrotoluene
Concen: 5.62 ng/ul
RT: 13.97 min Scan# 1921
Delta R.T. -0.00 min
Lab File: BG016197.D
Acq: 31 Mar 2015 12:33

Tgt Ion:165 Resp: 15268

Ion	Ratio	Lower	Upper
165	100		
89	58.5	44.3	66.5
121	16.6	16.3	24.5



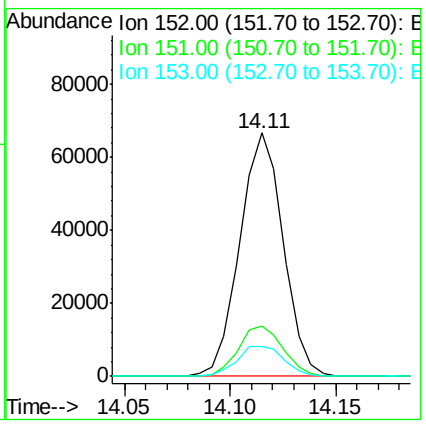


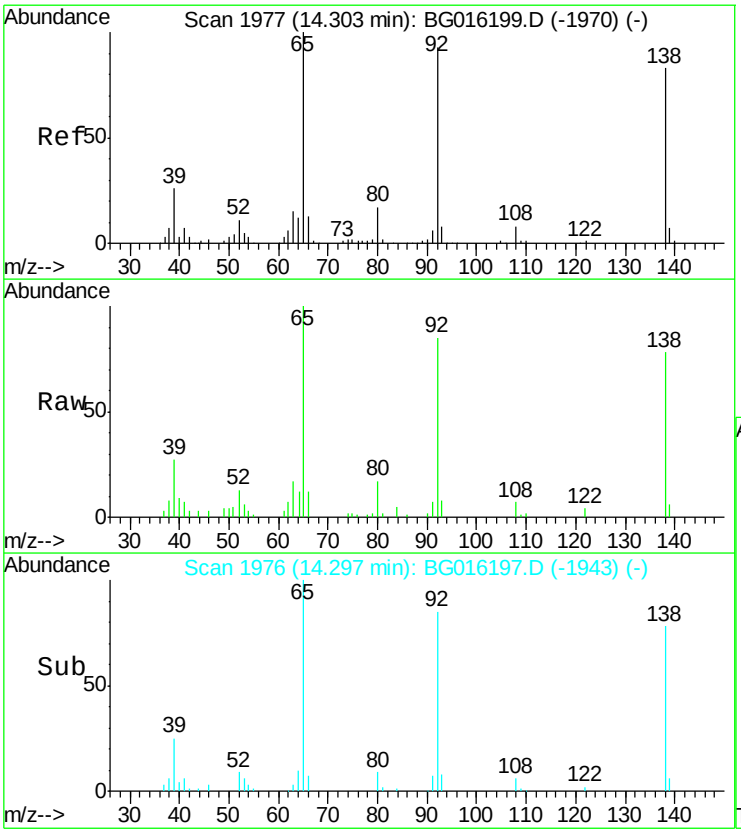
#47
Acenaphthylene
Concen: 5.39 ng/ul
RT: 14.11 min Scan# 1945
Delta R.T. -0.00 min
Lab File: BG016197.D
Acq: 31 Mar 2015 12:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 94924

Ion	Ratio	Lower	Upper
152	100		
151	20.8	17.8	26.8
153	12.5	11.0	16.4

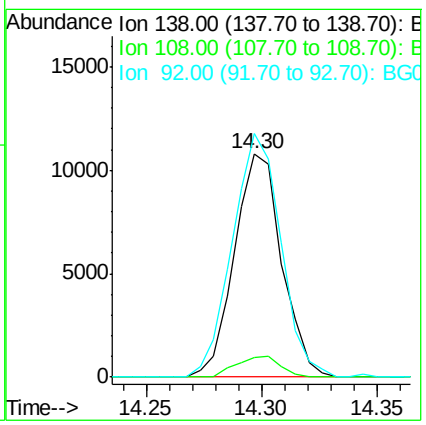


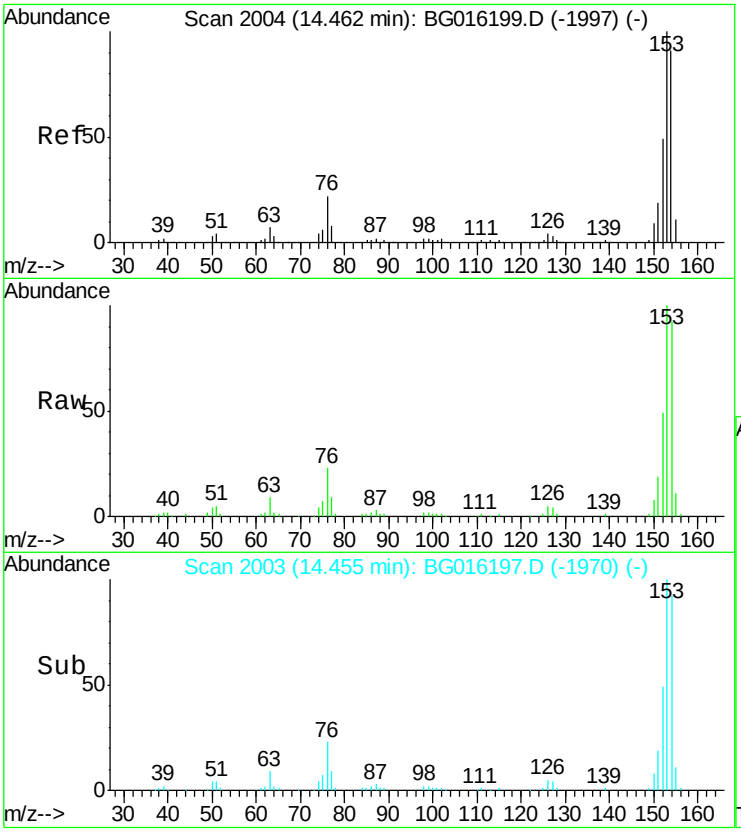


#48
3-Nitroaniline
Concen: 4.95 ng/ul
RT: 14.30 min Scan# 1976
Delta R.T. -0.01 min
Lab File: BG016197.D
Acq: 31 Mar 2015 12:33

Tgt Ion:138 Resp: 15435

Ion	Ratio	Lower	Upper
138	100		
108	8.8	8.2	12.2
92	109.1	90.2	135.4



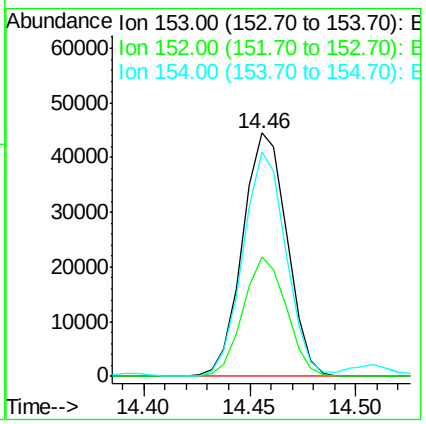


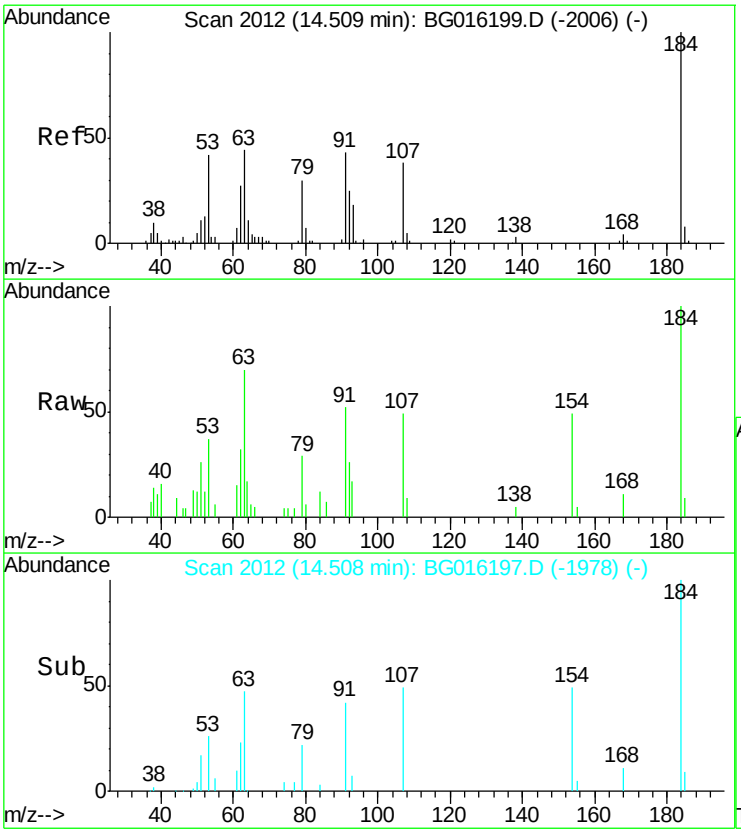
#49
Acenaphthene
Concen: 5.48 ng/ul
RT: 14.46 min Scan# 2003
Delta R.T. -0.01 min
Lab File: BG016197.D
Acq: 31 Mar 2015 12:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:153 Resp: 65025

Ion	Ratio	Lower	Upper
153	100		
152	49.2	39.0	58.4
154	92.2	72.5	108.7

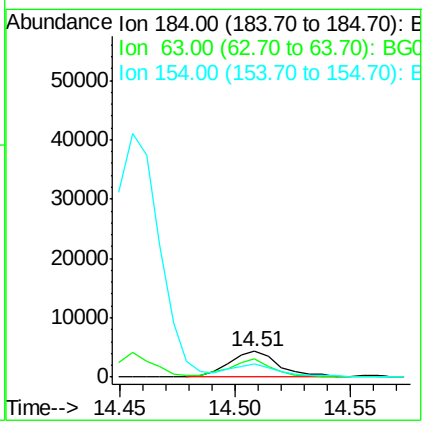


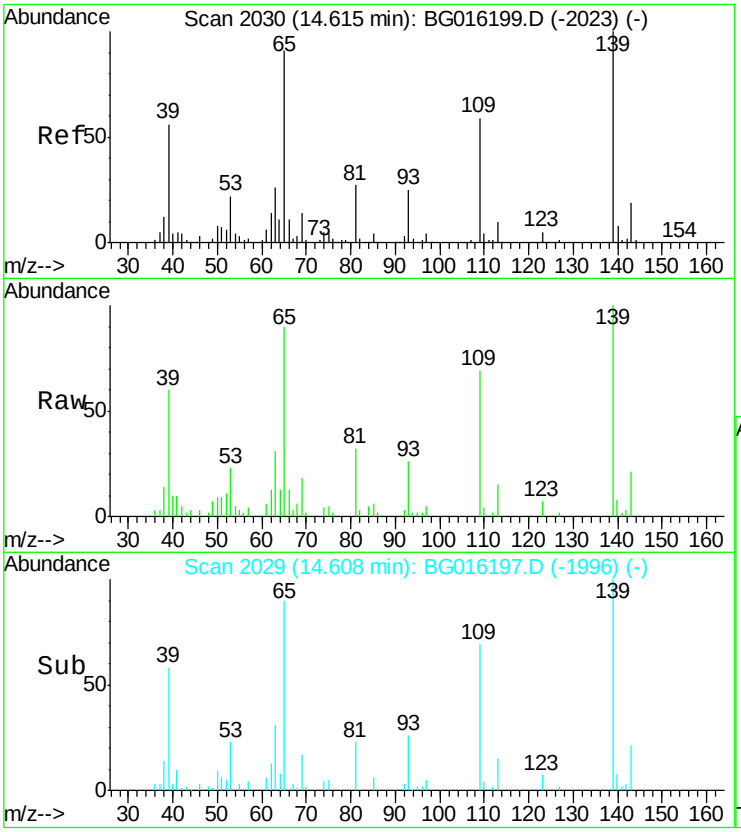


#50
2,4-Dinitrophenol
Concen: 4.76 ng/ul
RT: 14.51 min Scan# 2012
Delta R.T. -0.00 min
Lab File: BG016197.D
Acq: 31 Mar 2015 12:33

Tgt Ion:184 Resp: 6563

Ion	Ratio	Lower	Upper
184	100		
63	70.0	47.3	70.9
154	49.2	40.2	60.2



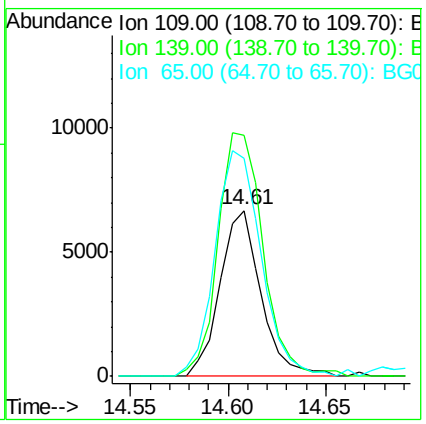


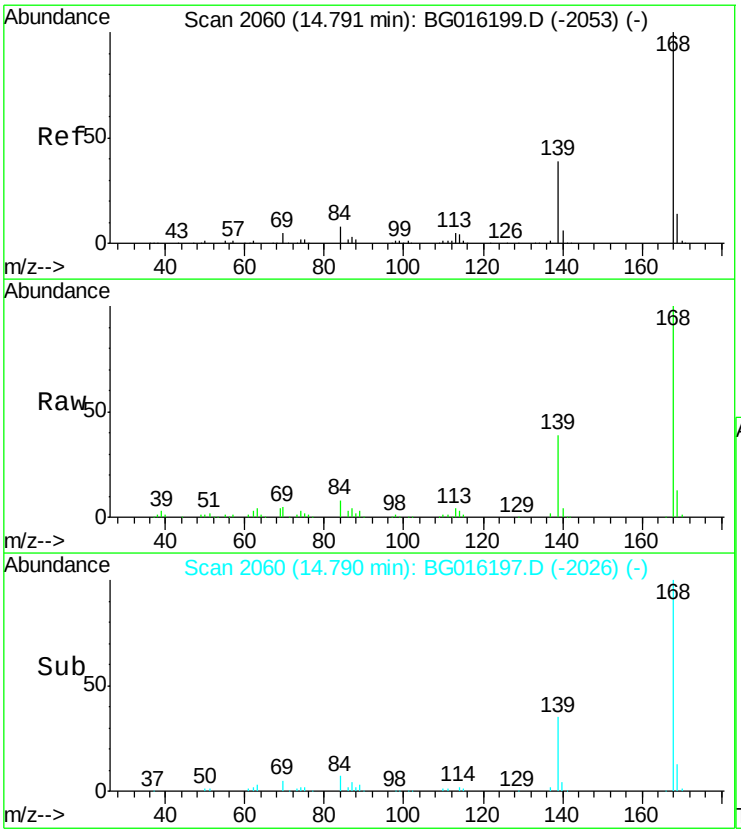
#52
4-Nitrophenol
Concen: 6.18 ng/ul
RT: 14.61 min Scan# 2029
Delta R.T. -0.01 min
Lab File: BG016197.D
Acq: 31 Mar 2015 12:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:109 Resp: 9771

Ion	Ratio	Lower	Upper
109	100		
139	145.8	134.8	202.2
65	131.7	122.9	184.3

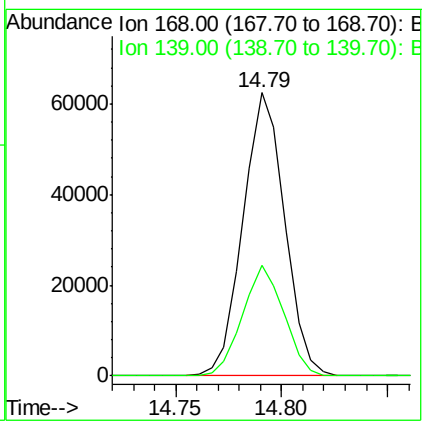


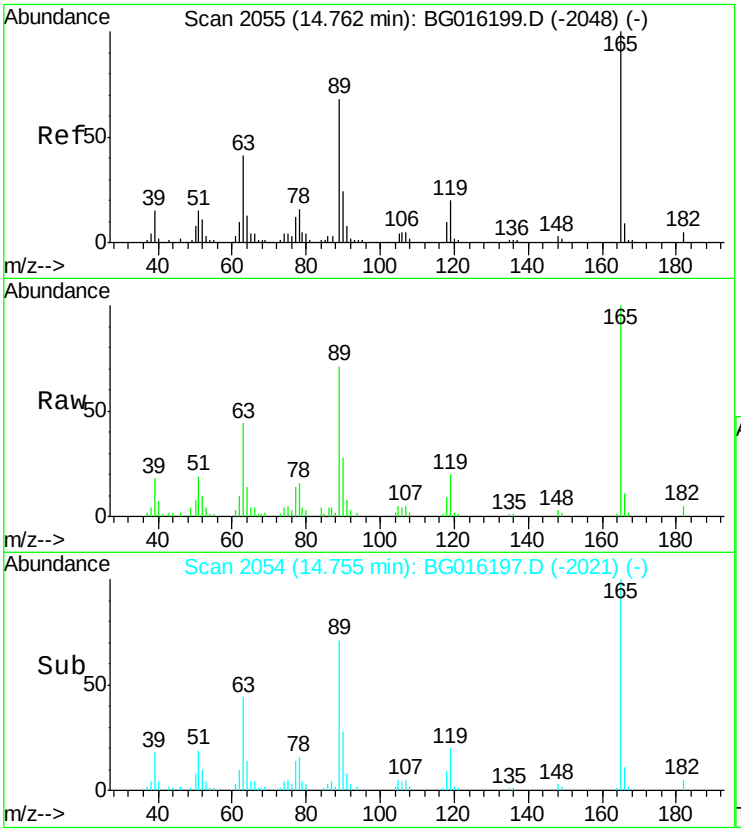


#53
Dibenzofuran
Concen: 5.40 ng/ul
RT: 14.79 min Scan# 2060
Delta R.T. -0.00 min
Lab File: BG016197.D
Acq: 31 Mar 2015 12:33

Tgt Ion:168 Resp: 85461

Ion	Ratio	Lower	Upper
168	100		
139	39.0	31.4	47.0



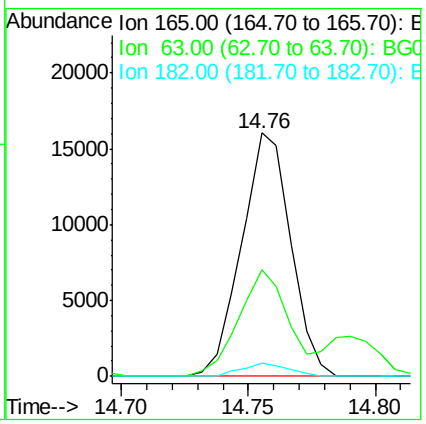


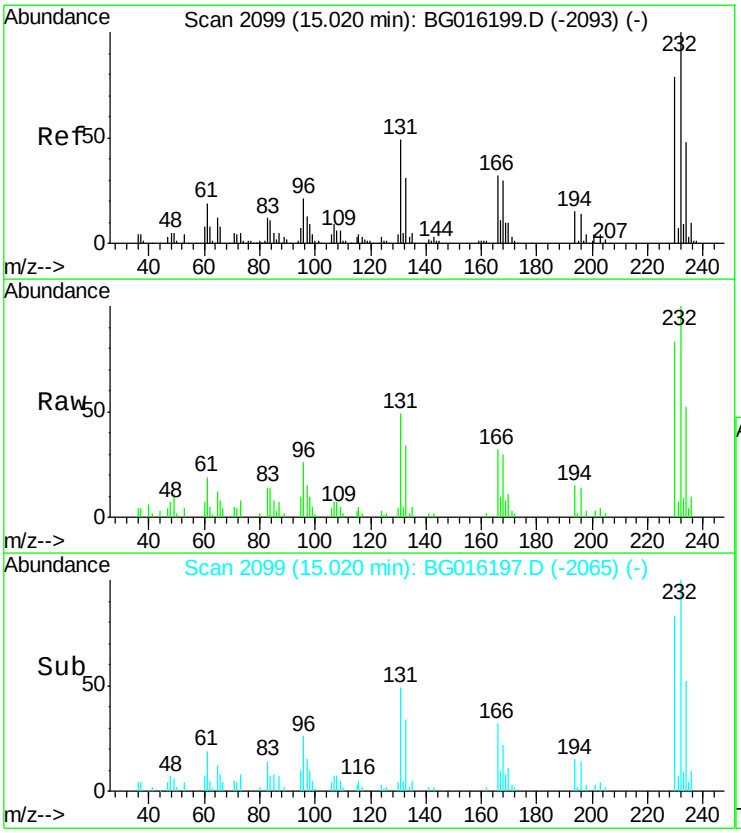
#54
2,4-Dinitrotoluene
Concen: 5.55 ng/ul
RT: 14.76 min Scan# 2054
Delta R.T. -0.01 min
Lab File: BG016197.D
Acq: 31 Mar 2015 12:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 21625

Ion	Ratio	Lower	Upper
165	100		
63	43.9	32.9	49.3
182	5.4	4.0	6.0

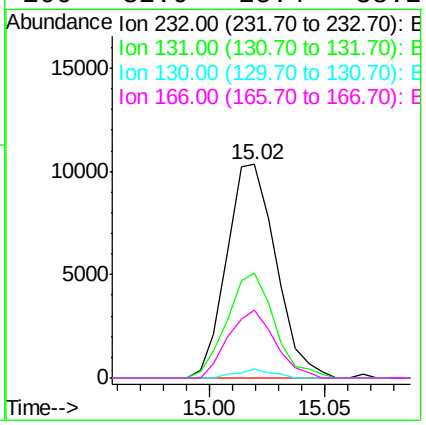


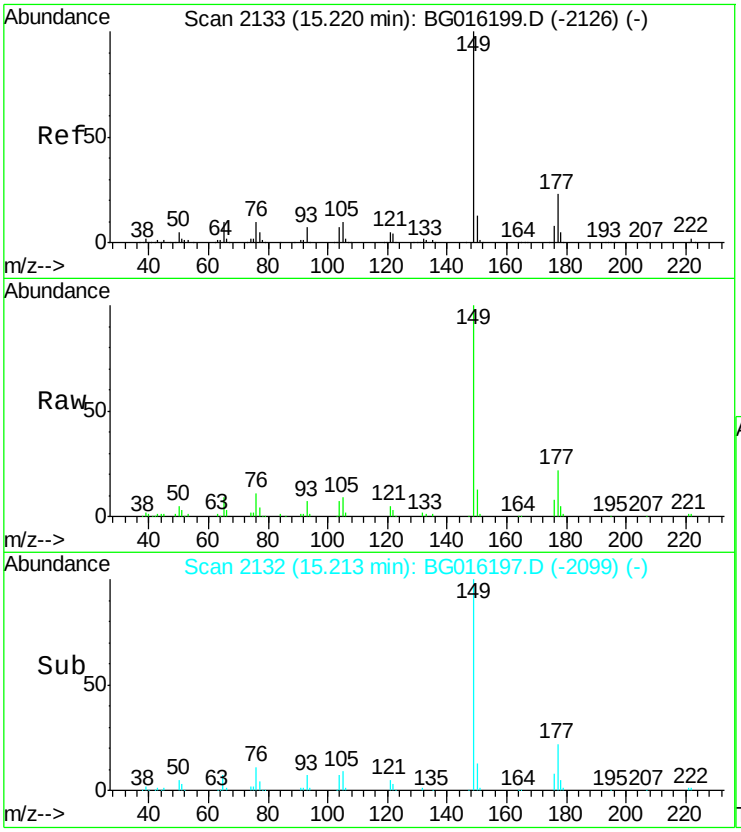


#55
2,3,4,6-Tetrachlorophenol
Concen: 5.49 ng/ul
RT: 15.02 min Scan# 2099
Delta R.T. -0.00 min
Lab File: BG016197.D
Acq: 31 Mar 2015 12:33

Tgt Ion:232 Resp: 15403

Ion	Ratio	Lower	Upper
232	100		
131	48.9	39.5	59.3
130	4.1	2.9	4.3
166	32.0	25.4	38.2



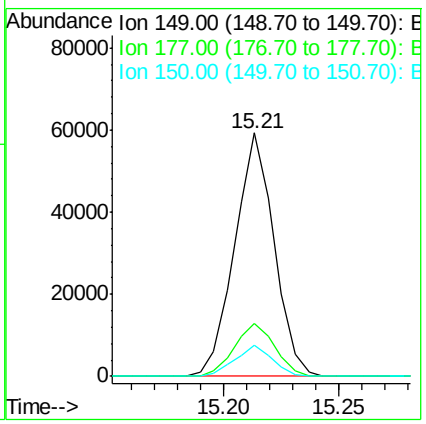


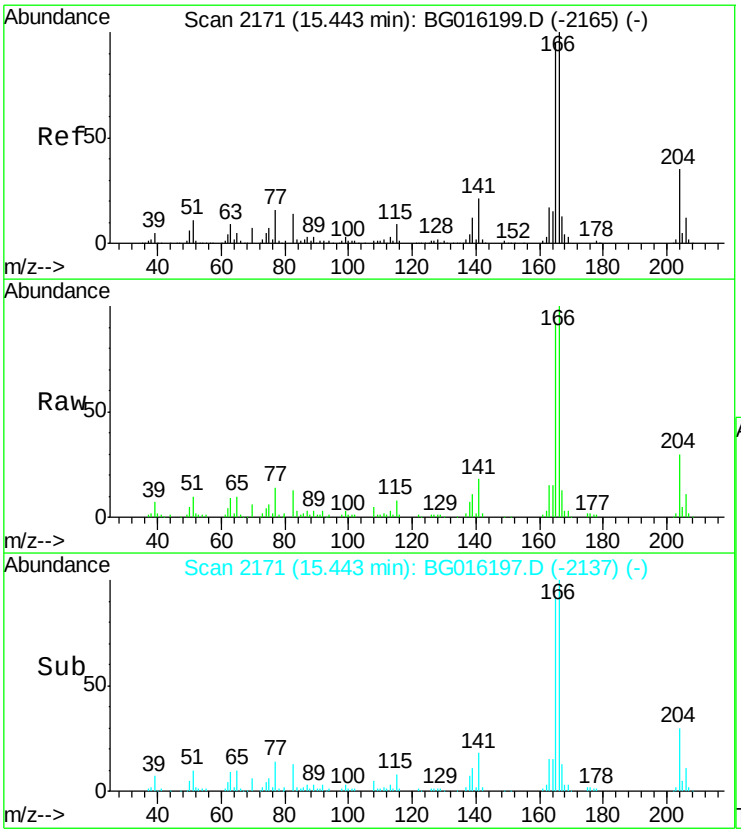
#56
Diethylphthalate
Concen: 5.37 ng/ul
RT: 15.21 min Scan# 2132
Delta R.T. -0.01 min
Lab File: BG016197.D
Acq: 31 Mar 2015 12:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 70419

Ion	Ratio	Lower	Upper
149	100		
177	21.6	18.5	27.7
150	13.0	10.0	15.0

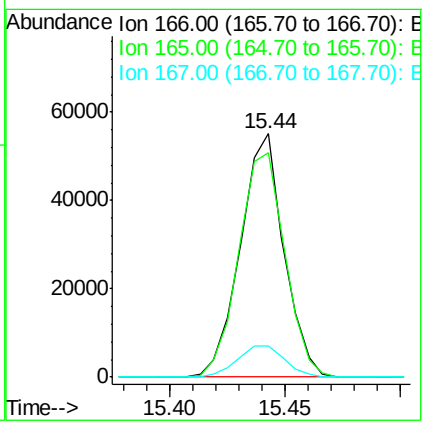


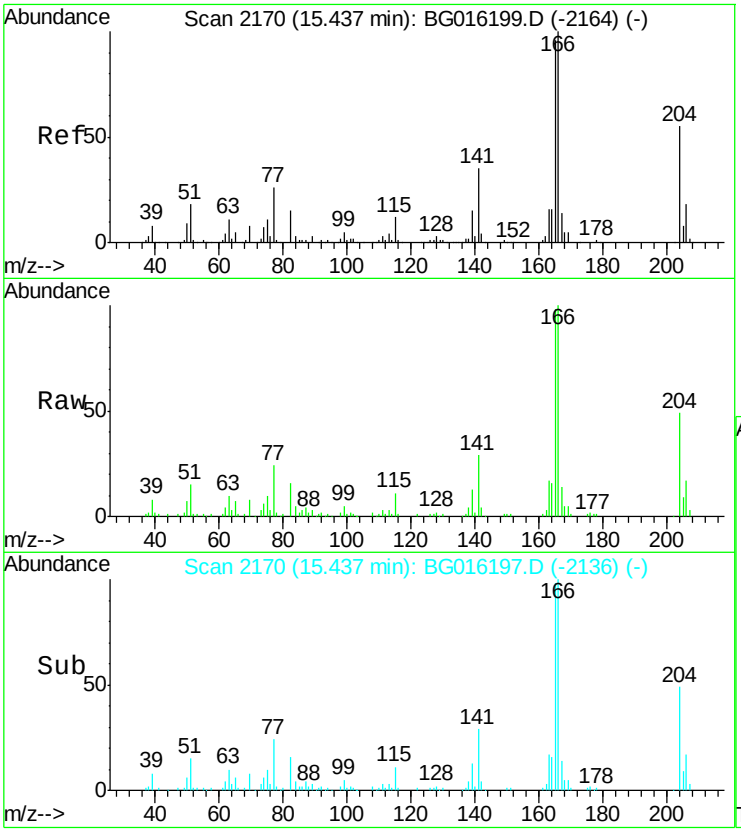


#58
Fluorene
Concen: 5.23 ng/ul
RT: 15.44 min Scan# 2171
Delta R.T. -0.00 min
Lab File: BG016197.D
Acq: 31 Mar 2015 12:33

Tgt Ion:166 Resp: 72461

Ion	Ratio	Lower	Upper
166	100		
165	92.1	75.6	113.4
167	12.6	10.7	16.1



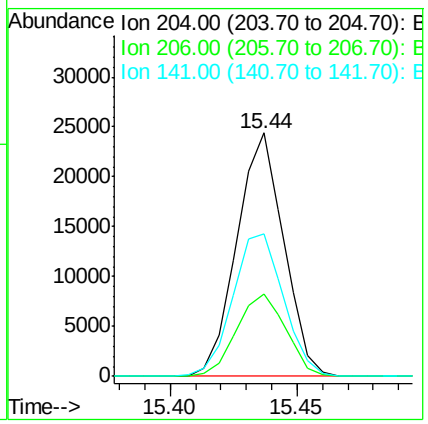


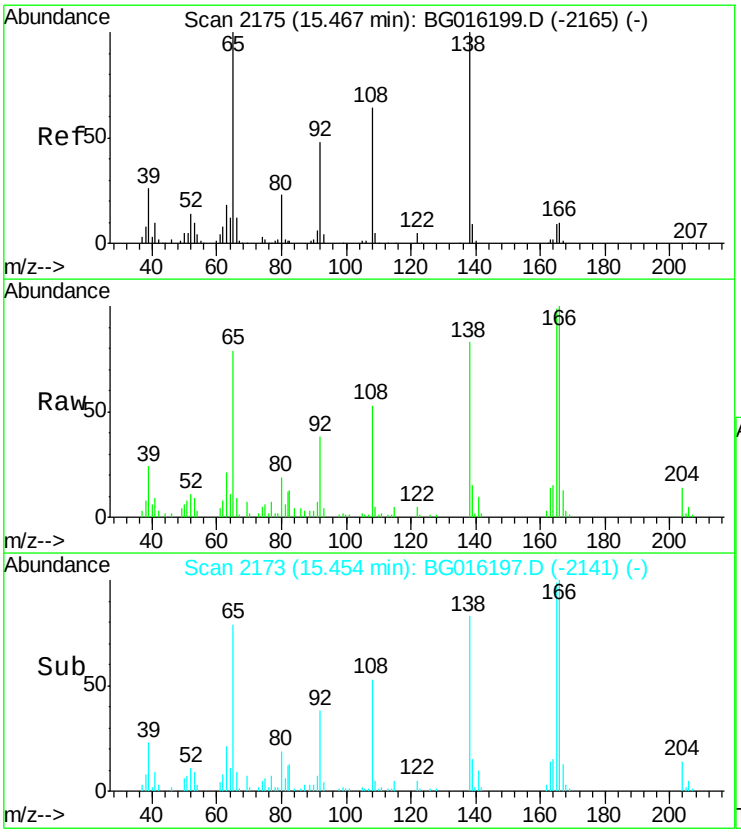
#59
4-Chlorophenyl-phenylether
Concen: 5.05 ng/ul
RT: 15.44 min Scan# 2170
Delta R.T. -0.00 min
Lab File: BG016197.D
Acq: 31 Mar 2015 12:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:204 Resp: 31472

Ion	Ratio	Lower	Upper
204	100		
206	33.9	26.4	39.6
141	58.7	50.5	75.7

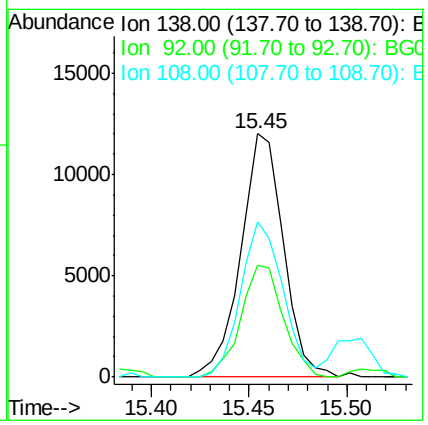


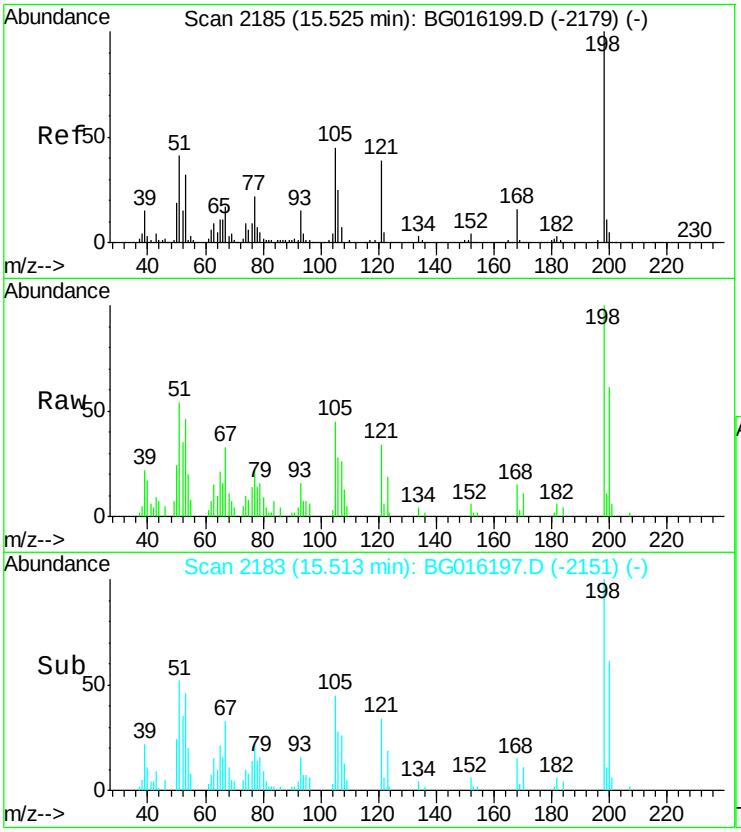


#60
4-Nitroaniline
Concen: 4.95 ng/ul
RT: 15.45 min Scan# 2173
Delta R.T. -0.01 min
Lab File: BG016197.D
Acq: 31 Mar 2015 12:33

Tgt Ion:138 Resp: 18179

Ion	Ratio	Lower	Upper
138	100		
92	45.9	38.6	57.8
108	63.5	51.3	76.9



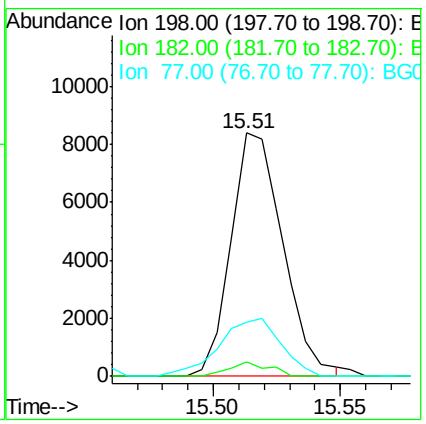


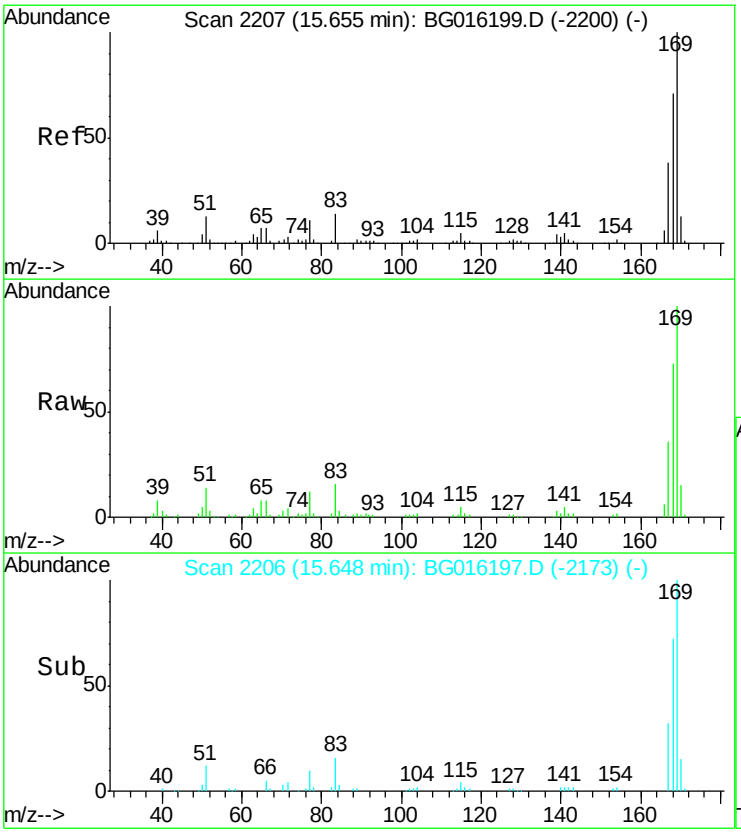
#63
4,6-Dinitro-2-methylphenol
Concen: 5.16 ng/ul
RT: 15.51 min Scan# 2183
Delta R.T. -0.01 min
Lab File: BG016197.D
Acq: 31 Mar 2015 12:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:198 Resp: 11985

Ion	Ratio	Lower	Upper
198	100		
182	5.9	2.6	3.8#
77	22.5	18.7	28.1

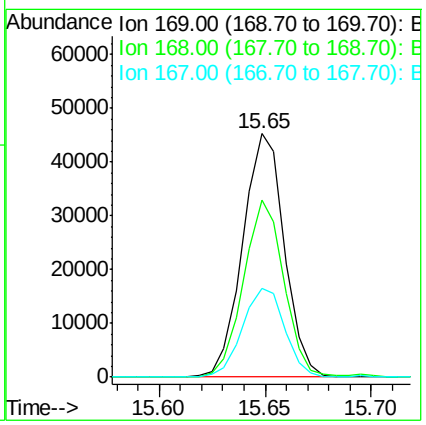


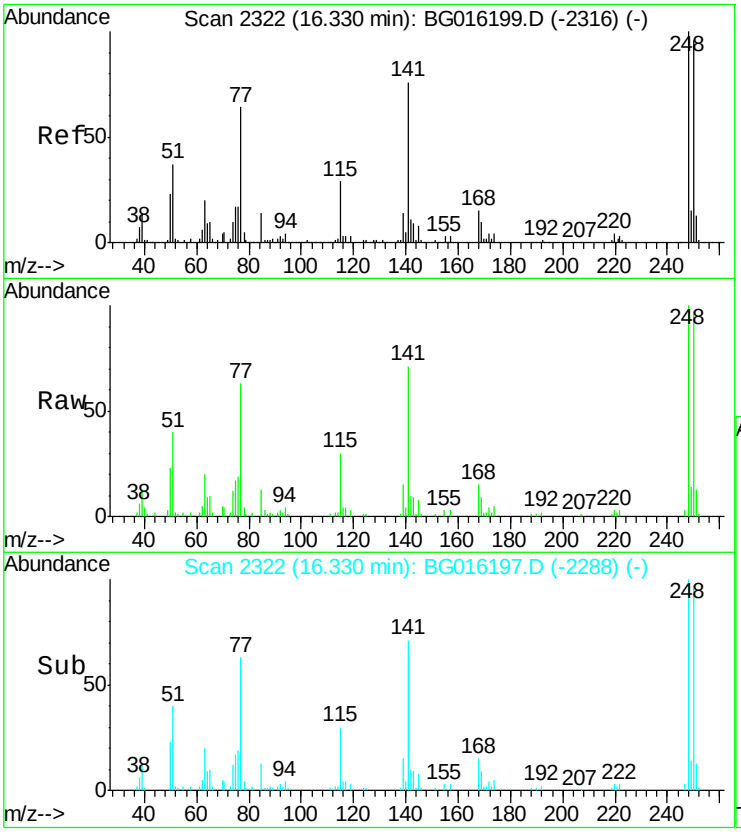


#64
N-Nitrosodiphenylamine
Concen: 5.40 ng/ul
RT: 15.65 min Scan# 2206
Delta R.T. -0.01 min
Lab File: BG016197.D
Acq: 31 Mar 2015 12:33

Tgt Ion:169 Resp: 61949

Ion	Ratio	Lower	Upper
169	100		
168	72.8	57.0	85.4
167	36.5	30.2	45.2



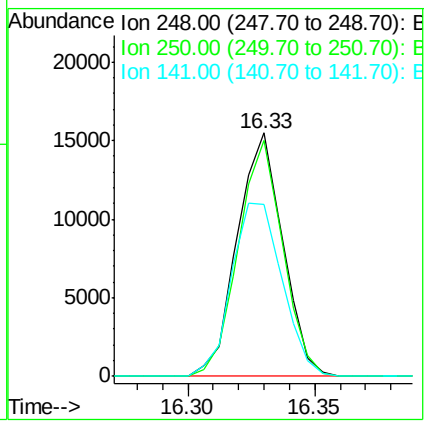


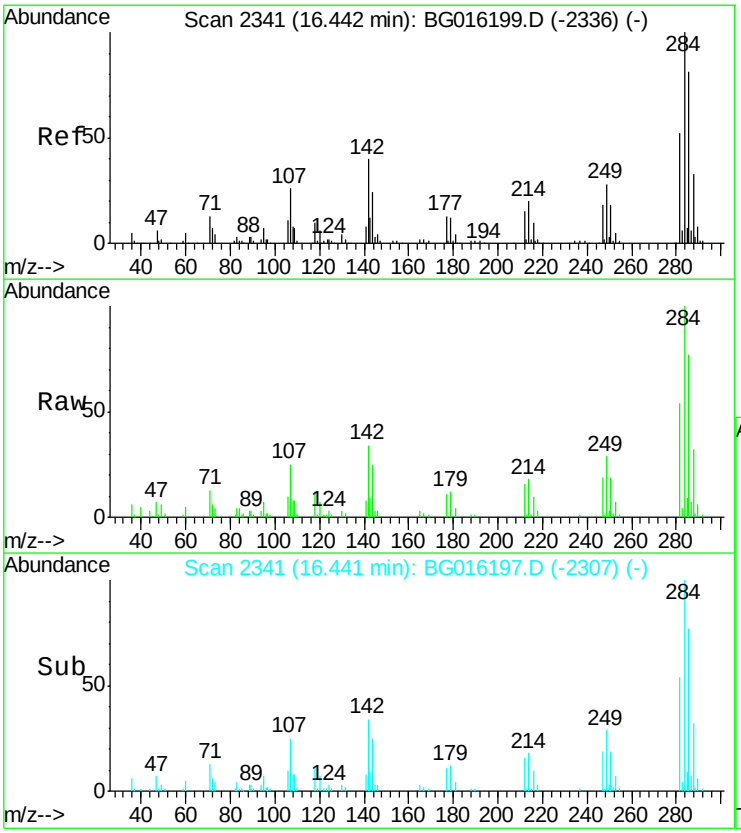
#65
4-Bromophenyl-phenylether
Concen: 5.16 ng/ul
RT: 16.33 min Scan# 2322
Delta R.T. -0.00 min
Lab File: BG016197.D
Acq: 31 Mar 2015 12:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:248 Resp: 19383

Ion	Ratio	Lower	Upper
248	100		
250	96.9	77.1	115.7
141	70.8	60.9	91.3

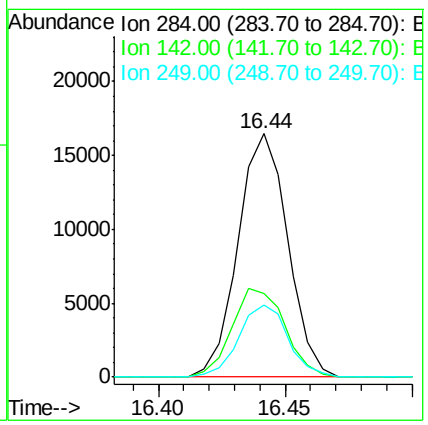


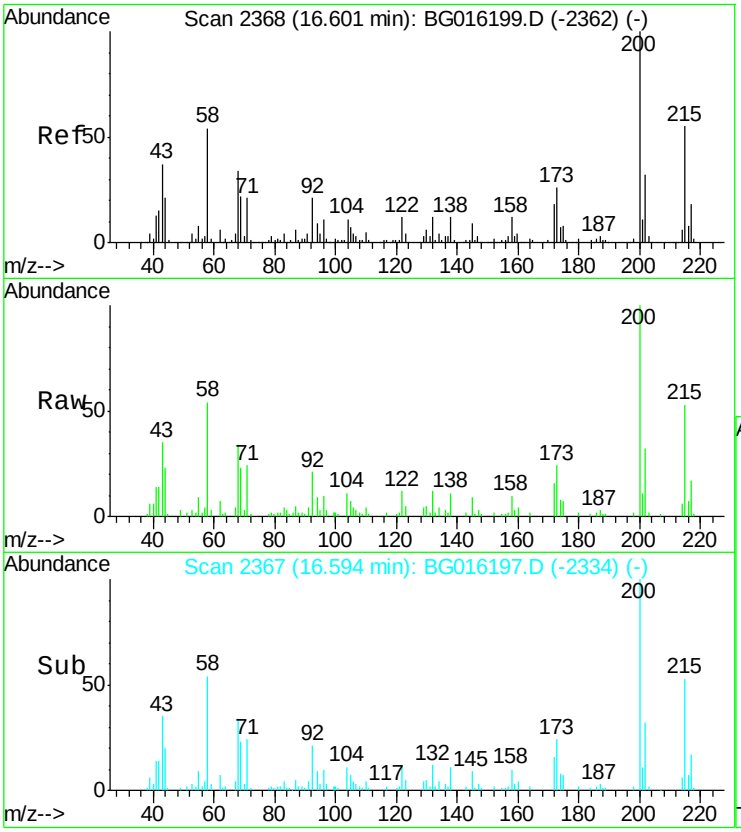


#66
Hexachlorobenzene
Concen: 5.29 ng/ul
RT: 16.44 min Scan# 2341
Delta R.T. -0.00 min
Lab File: BG016197.D
Acq: 31 Mar 2015 12:33

Tgt Ion:284 Resp: 22469

Ion	Ratio	Lower	Upper
284	100		
142	31.4	29.9	44.9
249	29.5	21.0	31.6



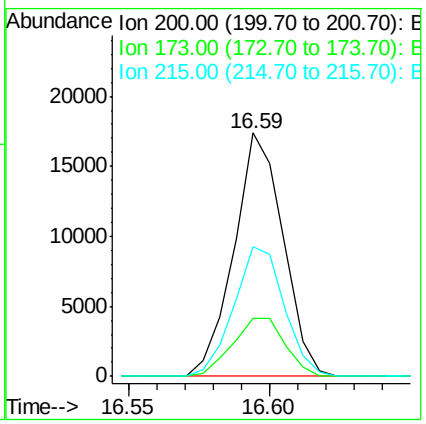


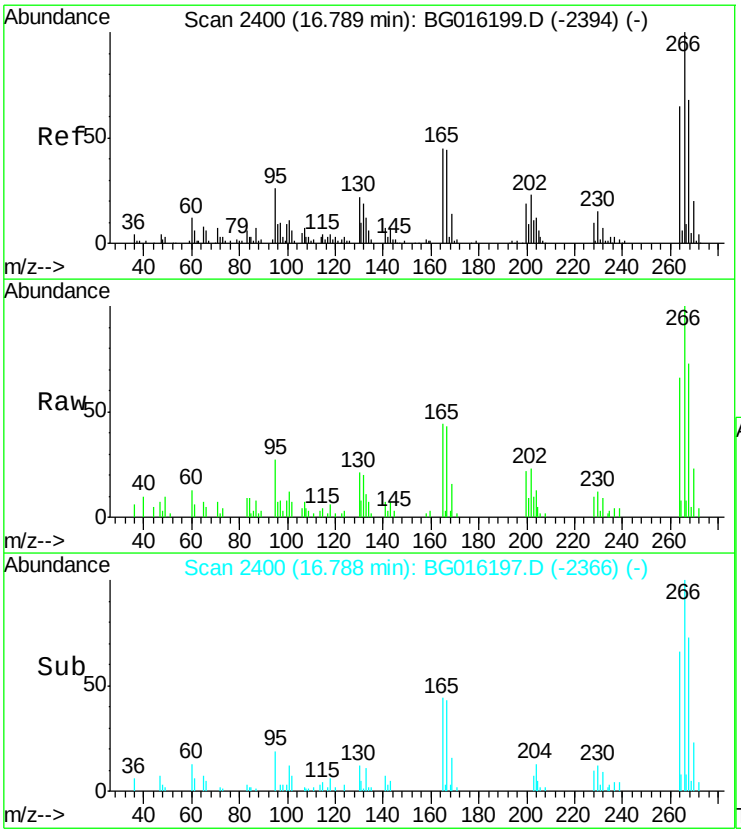
#67
Atrazine
Concen: 5.28 ng/ul
RT: 16.59 min Scan# 2367
Delta R.T. -0.01 min
Lab File: BG016197.D
Acq: 31 Mar 2015 12:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:200 Resp: 20963

Ion	Ratio	Lower	Upper
200	100		
173	23.9	21.4	32.0
215	53.0	44.3	66.5

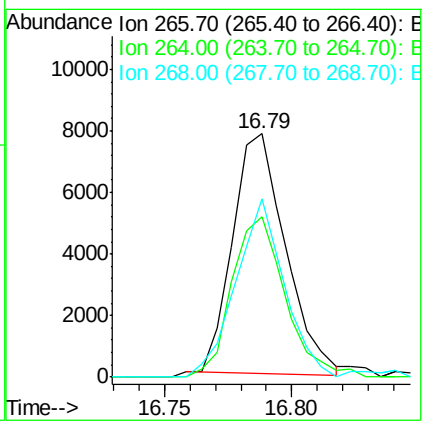


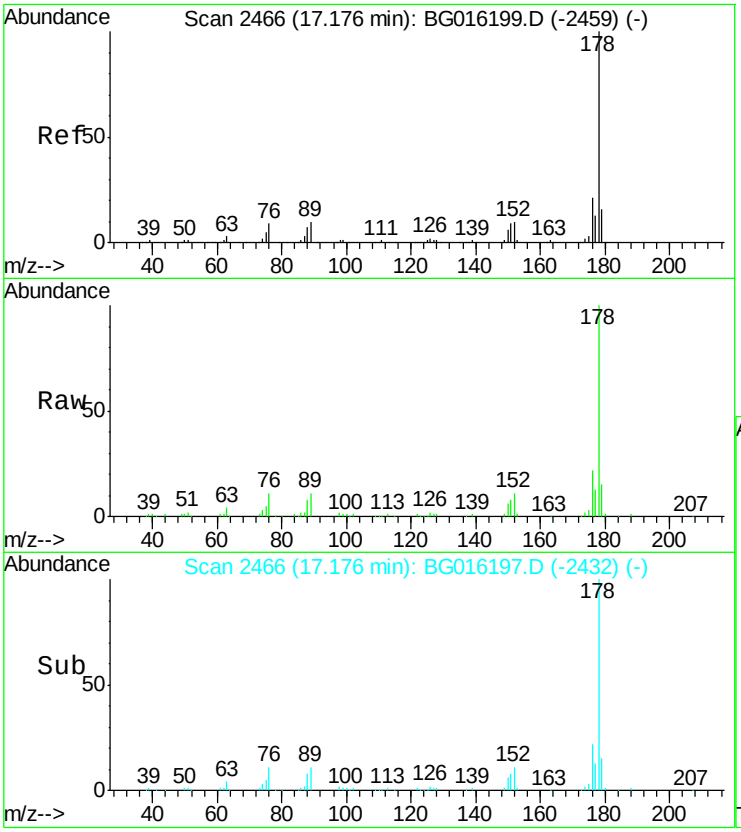


#68
Pentachlorophenol
Concen: 4.69 ng/ul
RT: 16.79 min Scan# 2400
Delta R.T. -0.00 min
Lab File: BG016197.D
Acq: 31 Mar 2015 12:33

Tgt Ion:266 Resp: 11334

Ion	Ratio	Lower	Upper
266	100		
264	73.5	51.8	77.8
268	73.1	54.6	81.8



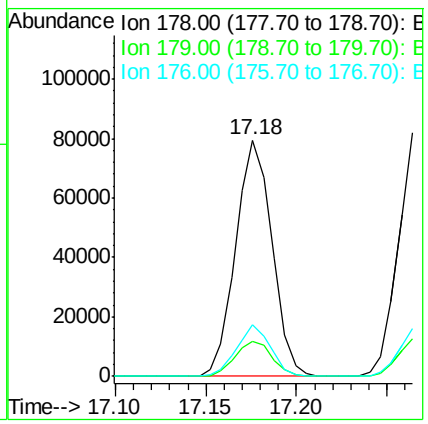


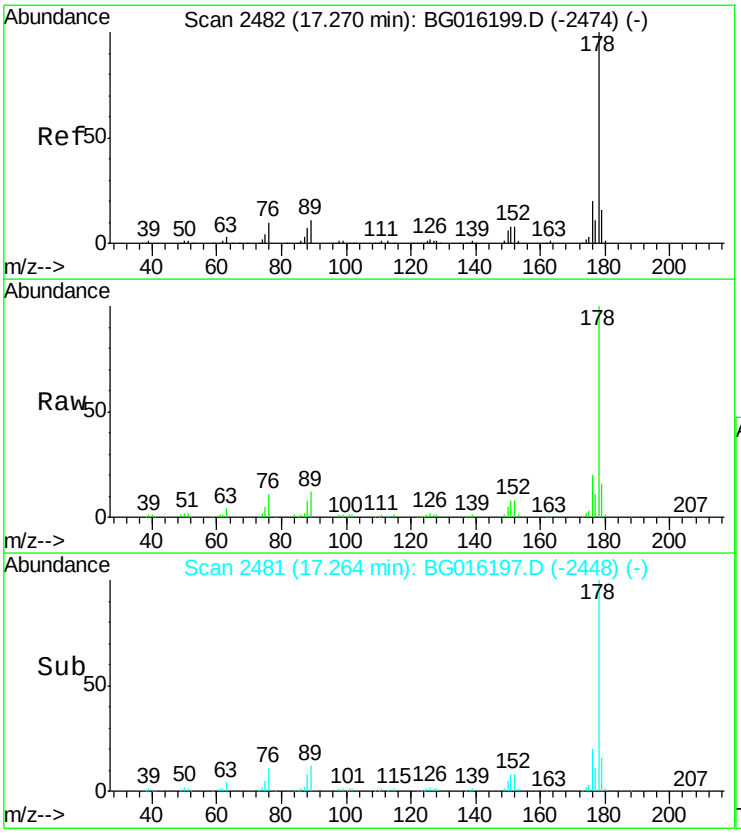
#69
Phenanthrene
Concen: 5.42 ng/ul
RT: 17.18 min Scan# 2466
Delta R.T. -0.00 min
Lab File: BG016197.D
Acq: 31 Mar 2015 12:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 110911

Ion	Ratio	Lower	Upper
178	100		
179	14.9	12.6	19.0
176	21.8	16.6	24.8

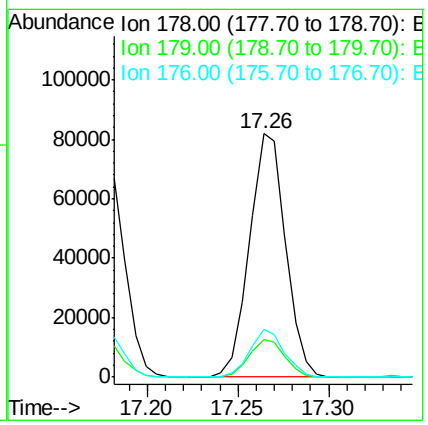


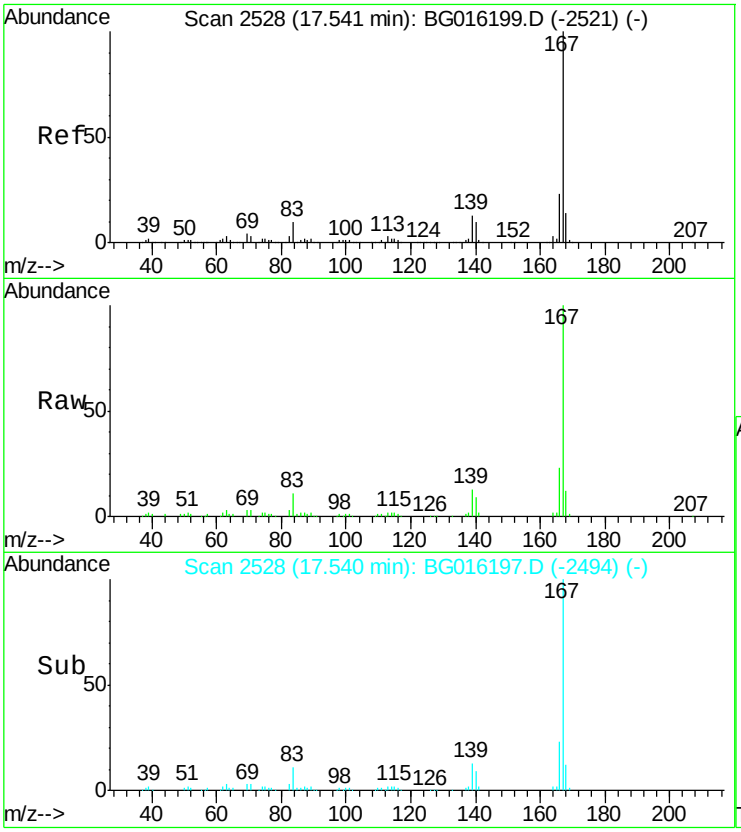


#71
Anthracene
Concen: 5.48 ng/ul
RT: 17.26 min Scan# 2481
Delta R.T. -0.01 min
Lab File: BG016197.D
Acq: 31 Mar 2015 12:33

Tgt Ion:178 Resp: 113689

Ion	Ratio	Lower	Upper
178	100		
179	15.6	13.0	19.4
176	19.8	15.9	23.9



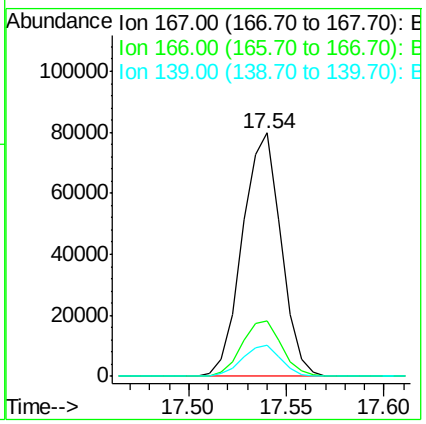


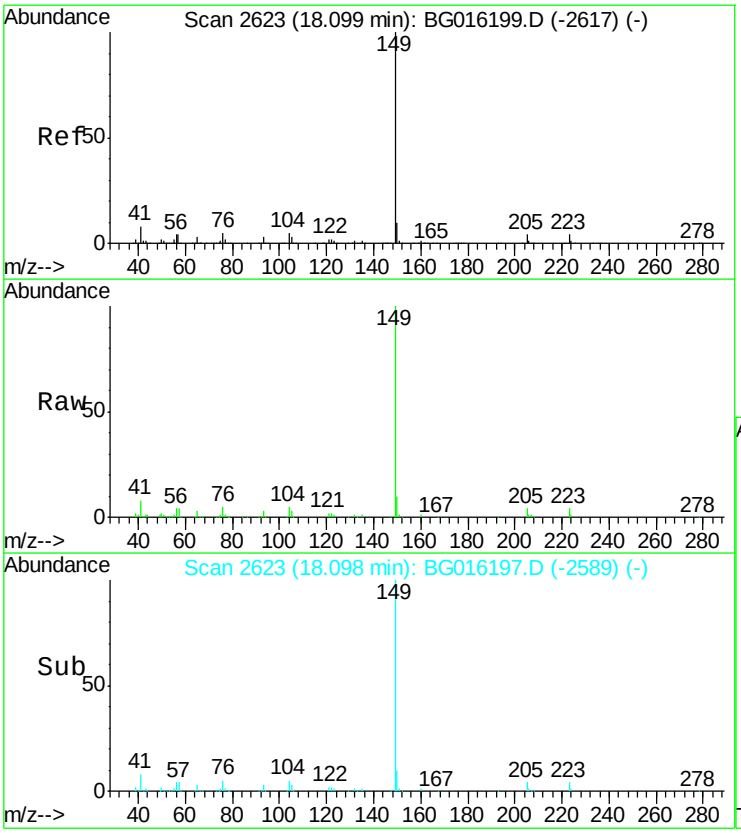
#72
Carbazole
Concen: 5.48 ng/ul
RT: 17.54 min Scan# 2528
Delta R.T. -0.00 min
Lab File: BG016197.D
Acq: 31 Mar 2015 12:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:167 Resp: 109420

Ion	Ratio	Lower	Upper
167	100		
166	22.7	18.4	27.6
139	12.8	10.7	16.1

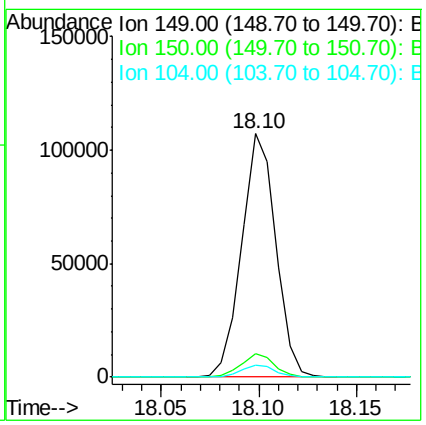


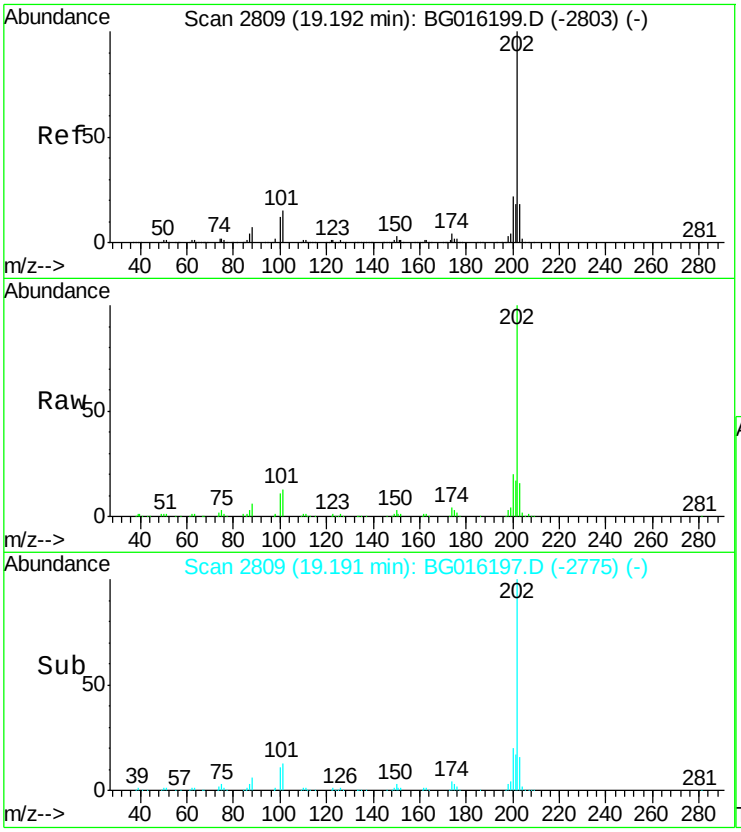


#73
Di-n-butylphthalate
Concen: 5.58 ng/ul
RT: 18.10 min Scan# 2623
Delta R.T. -0.00 min
Lab File: BG016197.D
Acq: 31 Mar 2015 12:33

Tgt Ion:149 Resp: 129973

Ion	Ratio	Lower	Upper
149	100		
150	9.8	7.8	11.6
104	4.9	4.2	6.4



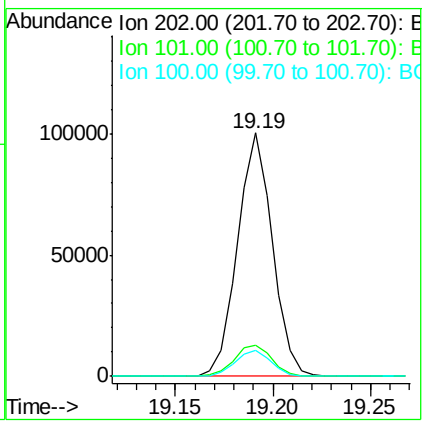


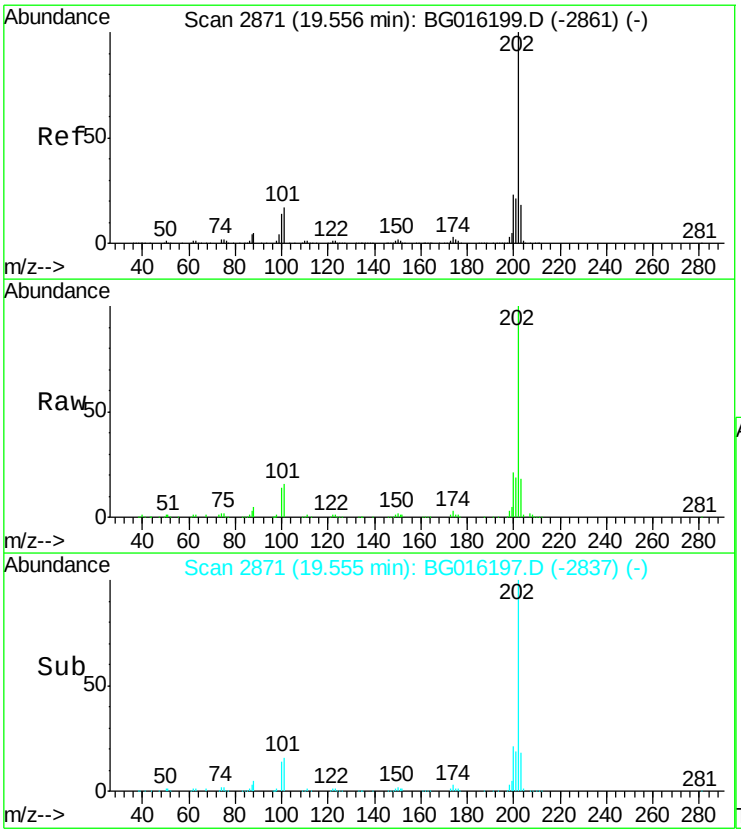
#74
Fluoranthene
Concen: 5.40 ng/ul
RT: 19.19 min Scan# 2809
Delta R.T. -0.00 min
Lab File: BG016197.D
Acq: 31 Mar 2015 12:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 123946

Ion	Ratio	Lower	Upper
202	100		
101	12.9	11.8	17.8
100	10.6	9.4	14.0

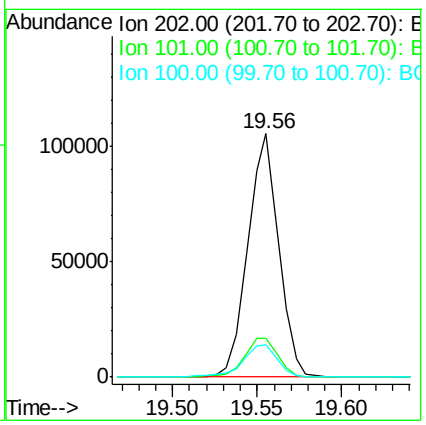


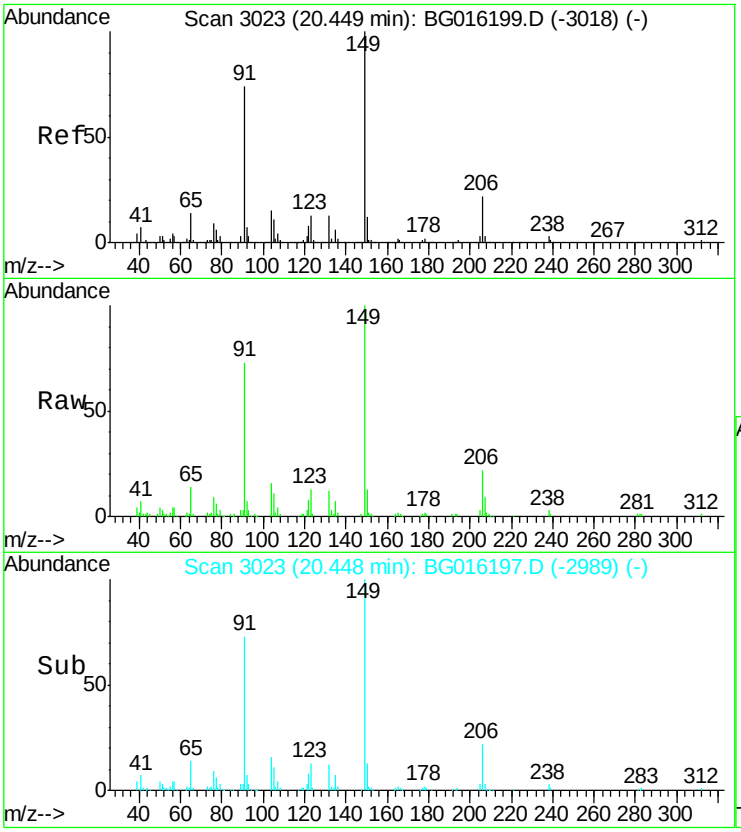


#77
Pyrene
Concen: 5.37 ng/ul
RT: 19.56 min Scan# 2871
Delta R.T. -0.00 min
Lab File: BG016197.D
Acq: 31 Mar 2015 12:33

Tgt Ion:202 Resp: 133748

Ion	Ratio	Lower	Upper
202	100		
101	16.1	13.4	20.0
100	13.5	11.1	16.7



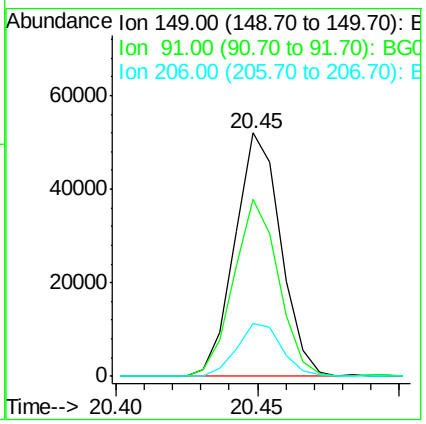


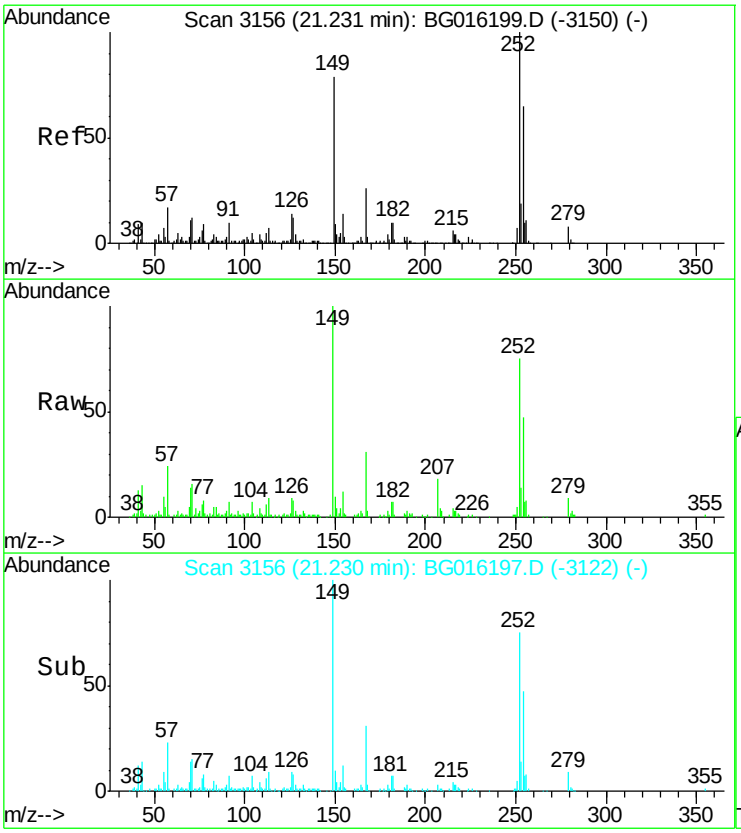
#78
Butylbenzylphthalate
Concen: 5.53 ng/ul
RT: 20.45 min Scan# 3023
Delta R.T. -0.00 min
Lab File: BG016197.D
Acq: 31 Mar 2015 12:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 58806

Ion	Ratio	Lower	Upper
149	100		
91	72.7	59.1	88.7
206	21.6	17.6	26.4

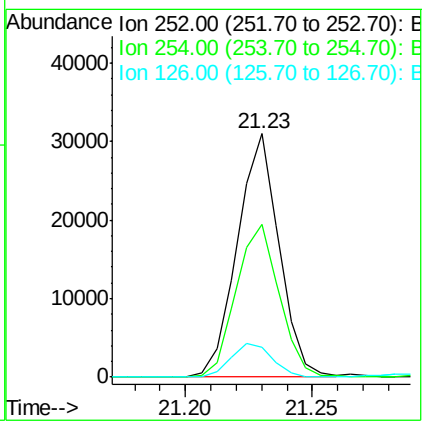


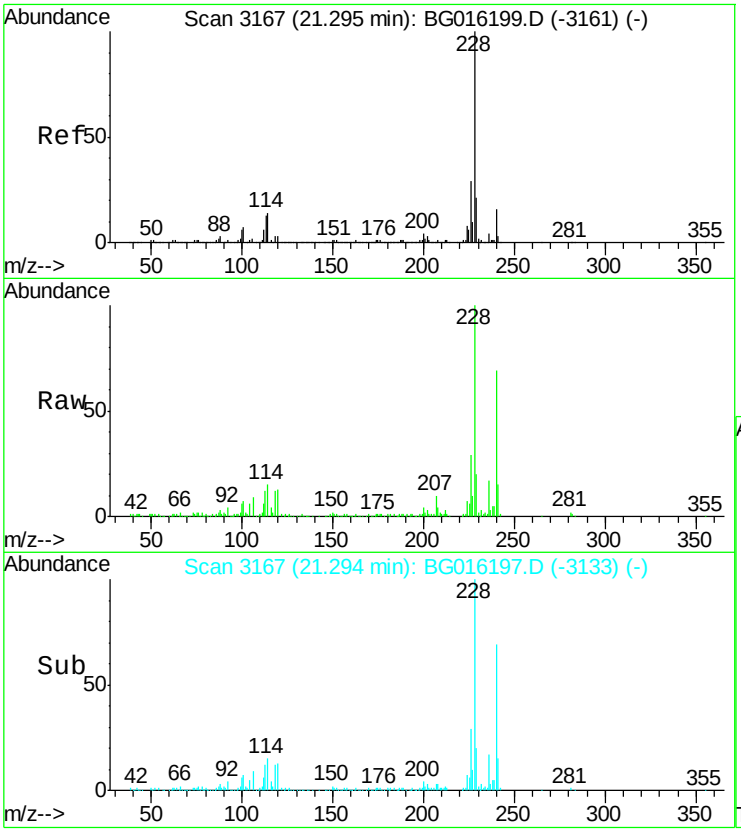


#79
3,3'-Dichlorobenzidine
Concen: 5.18 ng/ul
RT: 21.23 min Scan# 3156
Delta R.T. -0.00 min
Lab File: BG016197.D
Acq: 31 Mar 2015 12:33

Tgt Ion:252 Resp: 35598

Ion	Ratio	Lower	Upper
252	100		
254	62.6	52.3	78.5
126	12.0	11.0	16.6



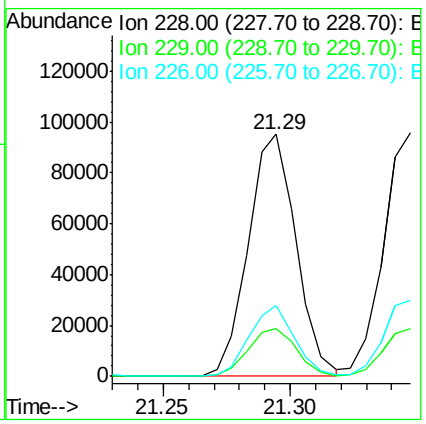


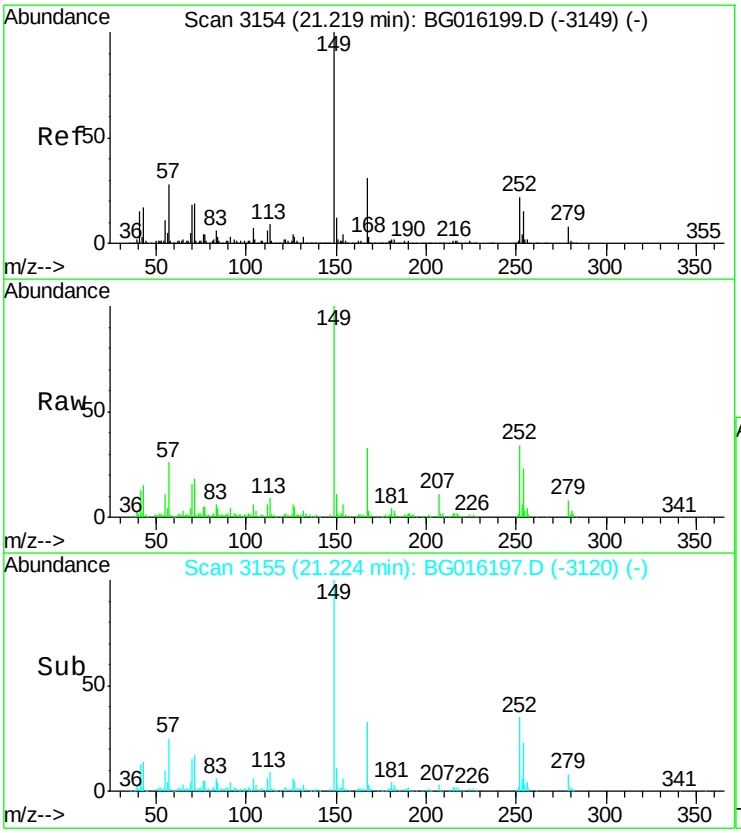
#80
Benzo(a)anthracene
Concen: 5.41 ng/ul
RT: 21.29 min Scan# 3167
Delta R.T. -0.00 min
Lab File: BG016197.D
Acq: 31 Mar 2015 12:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 124988

Ion	Ratio	Lower	Upper
228	100		
229	19.9	16.5	24.7
226	29.4	23.0	34.4

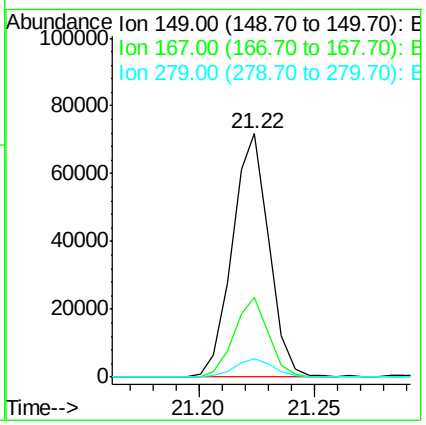


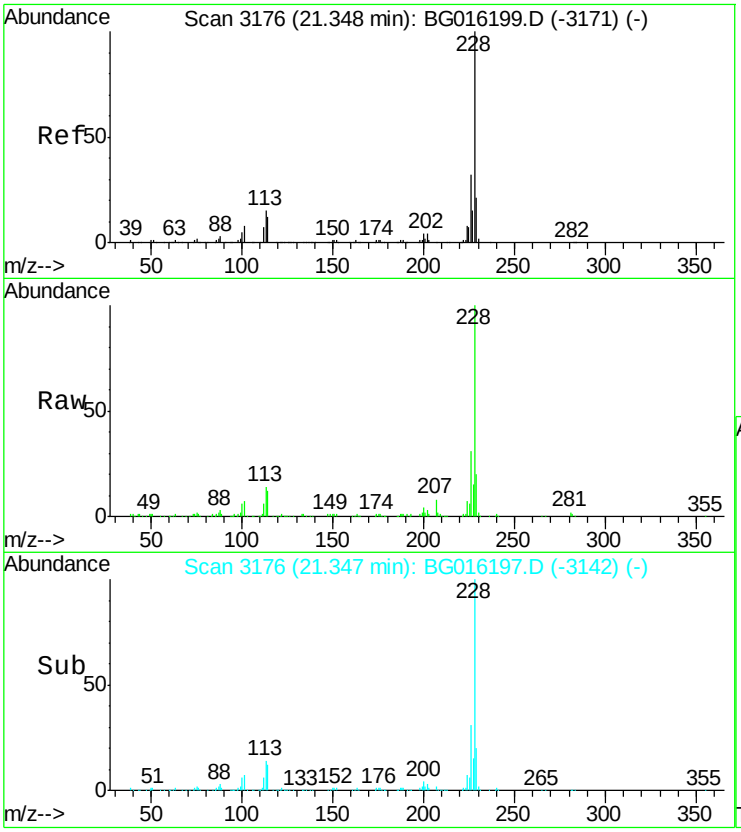


#81
Bis(2-ethylhexyl)phthalate
Concen: 5.49 ng/ul
RT: 21.22 min Scan# 3155
Delta R.T. 0.01 min
Lab File: BG016197.D
Acq: 31 Mar 2015 12:33

Tgt Ion:149 Resp: 78787

Ion	Ratio	Lower	Upper
149	100		
167	32.6	25.2	37.8
279	7.8	6.1	9.1



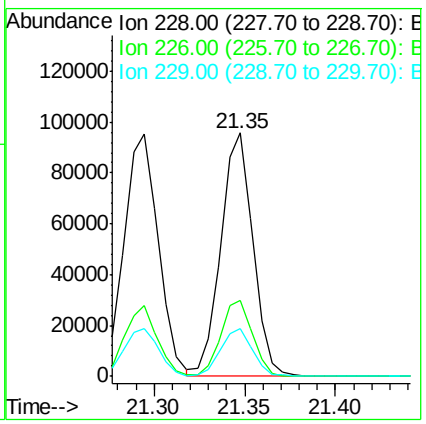


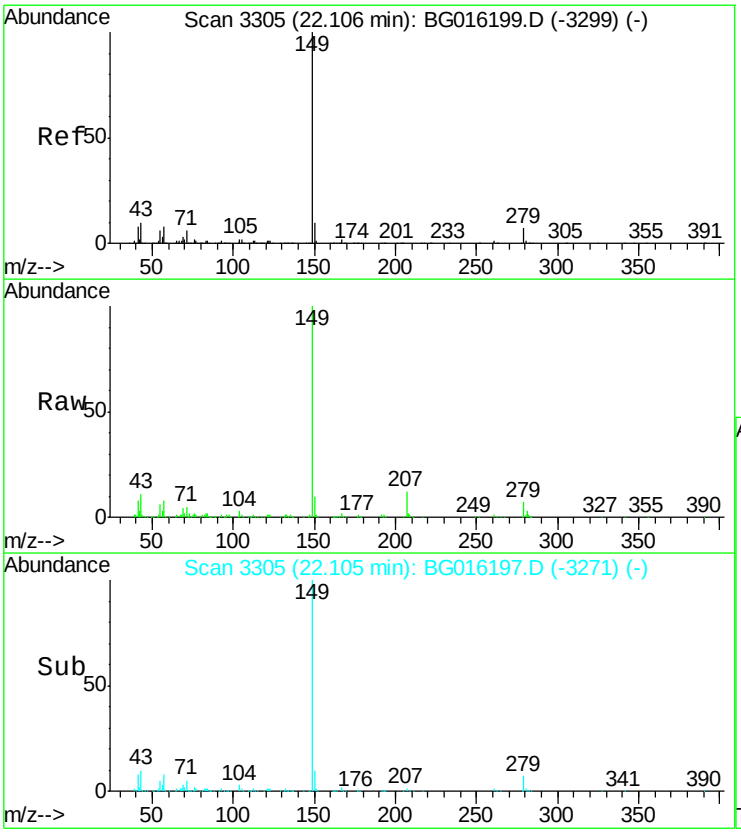
#82
Chrysene
Concen: 5.40 ng/ul
RT: 21.35 min Scan# 3176
Delta R.T. -0.00 min
Lab File: BG016197.D
Acq: 31 Mar 2015 12:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 118024

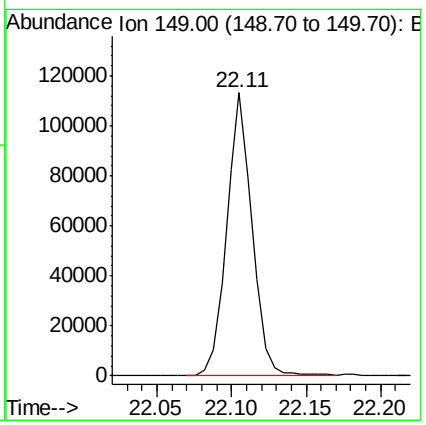
Ion	Ratio	Lower	Upper
228	100		
226	31.4	25.4	38.0
229	19.7	16.5	24.7

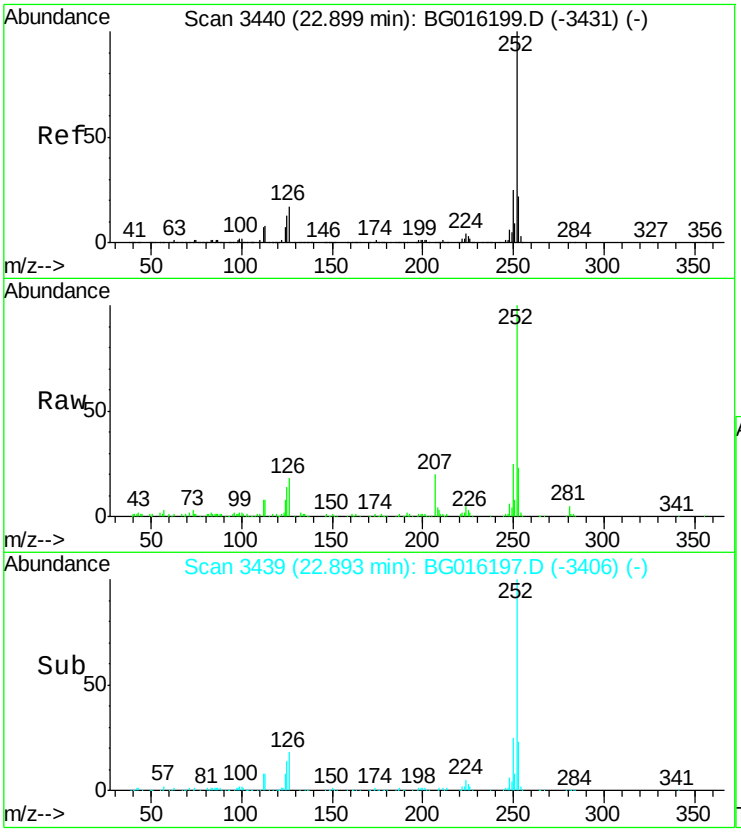




#84
Di-n-octyl phthalate
Concen: 5.98 ng/ul
RT: 22.11 min Scan# 3305
Delta R.T. -0.00 min
Lab File: BG016197.D
Acq: 31 Mar 2015 12:33

Tgt Ion:149 Resp: 134687



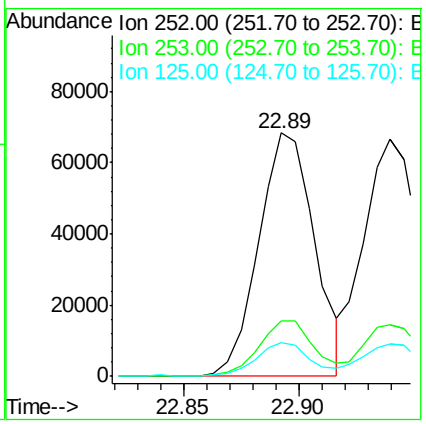


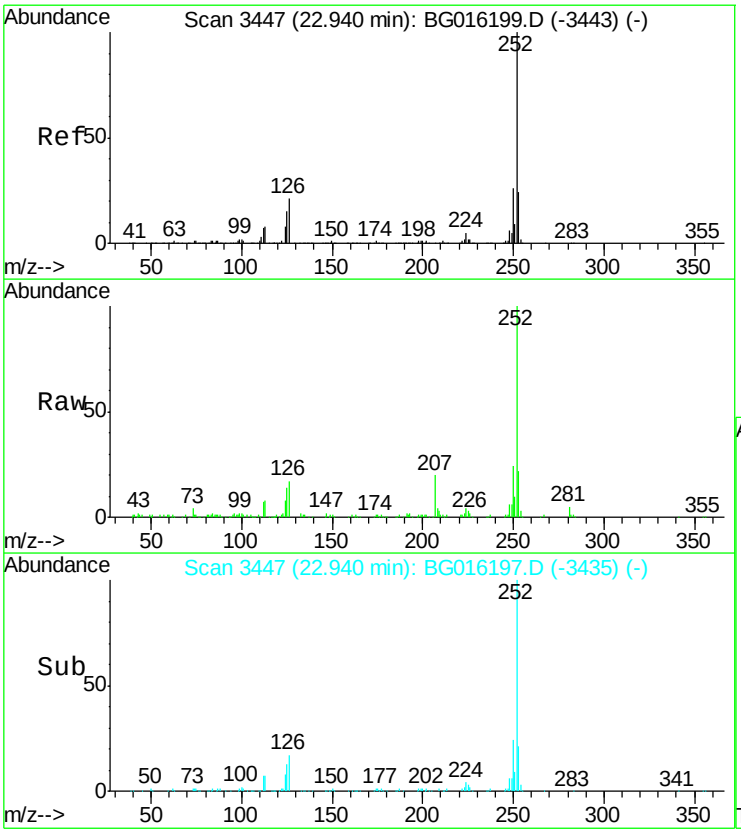
#85
Benzo(b)fluoranthene
Concen: 5.41 ng/ul
RT: 22.89 min Scan# 3439
Delta R.T. -0.01 min
Lab File: BG016197.D
Acq: 31 Mar 2015 12:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 114924

Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.8	26.6
125	13.9	10.6	15.8

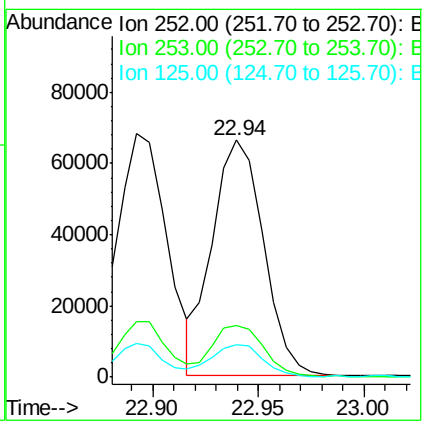


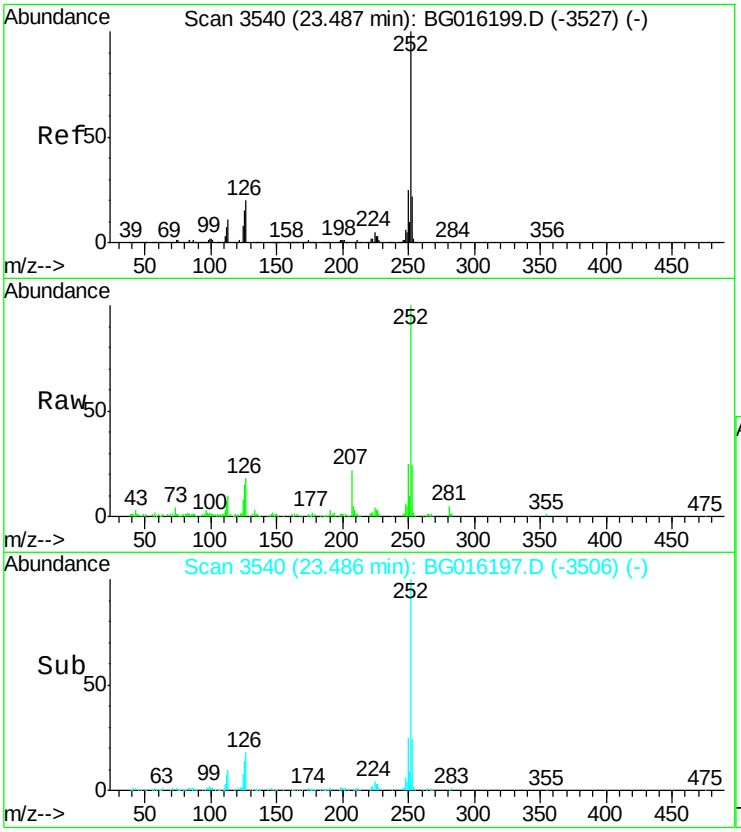


#86
Benzo(k)fluoranthene
Concen: 5.32 ng/ul
RT: 22.94 min Scan# 3447
Delta R.T. -0.00 min
Lab File: BG016197.D
Acq: 31 Mar 2015 12:33

Tgt Ion:252 Resp: 111446

Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.6	28.0
125	13.6	11.8	17.6



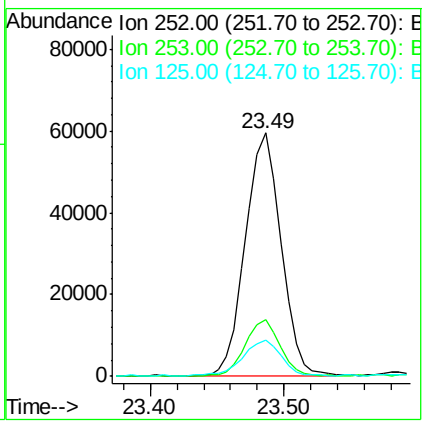


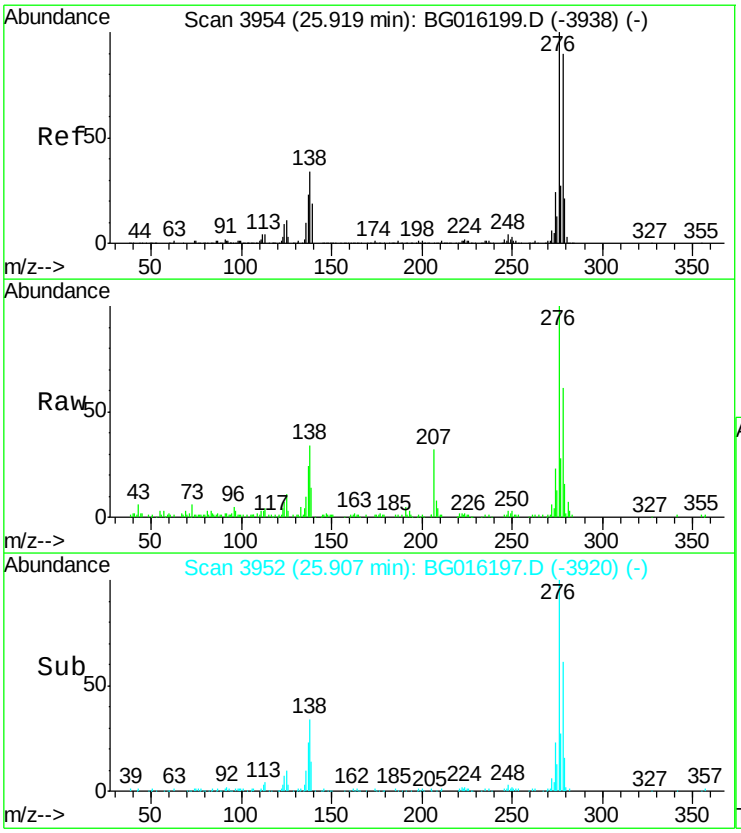
#88
Benzo(a)pyrene
Concen: 5.25 ng/ul
RT: 23.49 min Scan# 3540
Delta R.T. -0.00 min
Lab File: BG016197.D
Acq: 31 Mar 2015 12:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 110464

Ion	Ratio	Lower	Upper
252	100		
253	23.5	17.7	26.5
125	14.7	12.1	18.1

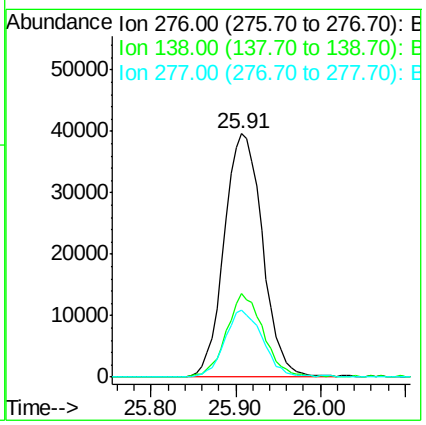


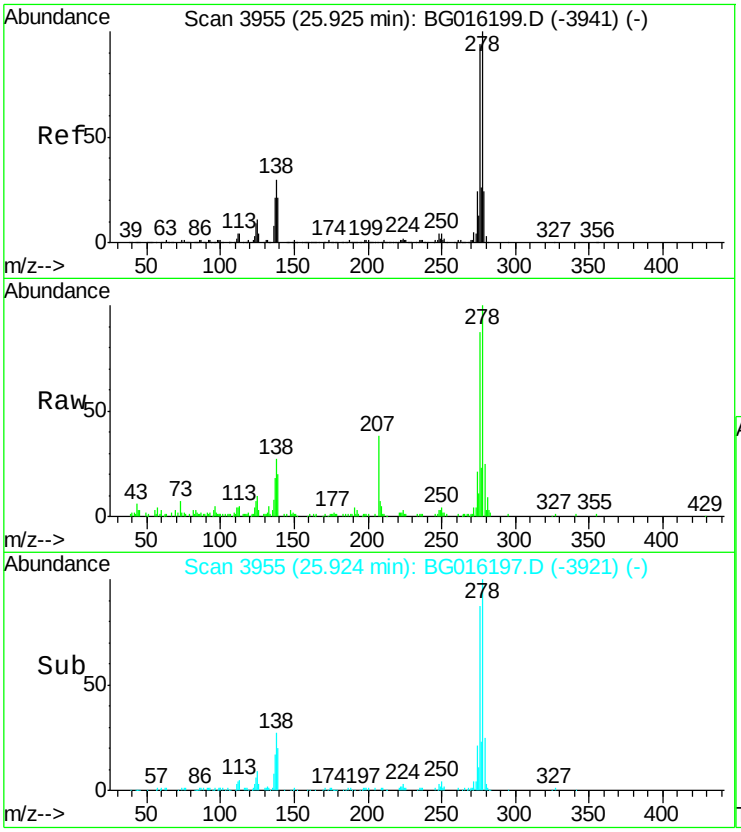


#89
Indeno(1,2,3-cd)pyrene
Concen: 5.07 ng/ul
RT: 25.91 min Scan# 3952
Delta R.T. -0.01 min
Lab File: BG016197.D
Acq: 31 Mar 2015 12:33

Tgt Ion:276 Resp: 124260

Ion	Ratio	Lower	Upper
276	100		
138	34.1	27.0	40.6
277	27.5	21.8	32.6



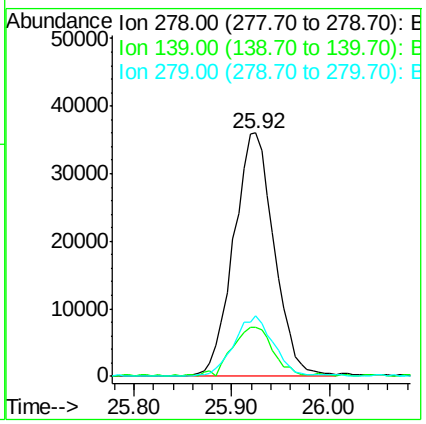


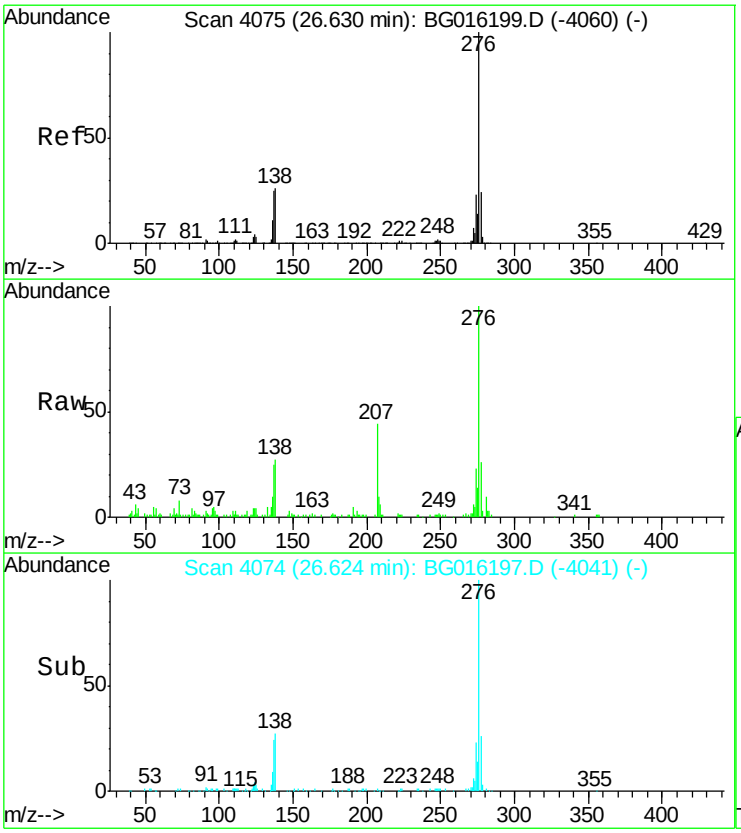
#90
Dibenzo(a,h)anthracene
Concen: 5.10 ng/ul
RT: 25.92 min Scan# 3955
Delta R.T. -0.00 min
Lab File: BG016197.D
Acq: 31 Mar 2015 12:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:278 Resp: 104378

Ion	Ratio	Lower	Upper
278	100		
139	20.1	16.5	24.7
279	24.8	19.3	28.9





#91
Benzo(g,h,i)perylene
Concen: 5.06 ng/ul
RT: 26.62 min Scan# 4074
Delta R.T. -0.01 min
Lab File: BG016197.D
Acq: 31 Mar 2015 12:33

Tgt Ion:276 Resp: 103621

Ion	Ratio	Lower	Upper
276	100		
138	27.1	21.0	31.6
277	25.6	19.2	28.8