Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG073115\
Data File : BG018200.D
Acq On : 1 Aug 2015 2:51
Operator : TP/UM
Sample : SSTDCCC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Aug 01 05:22:44 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG073115.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Aug 01 00:52:12 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.48	152	32389	20.00	ng/ul	0.00
18) Naphthalene-d8	10.26	136	159706	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.15	164	118535	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.91	188	288603	20.00	ng/ul	0.00
78) Chrysene-d12	21.11	240	266596	20.00	ng/ul	0.00
86) Perylene-d12	23.29	264	259084	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.97	96	3878	9.04	ng/uL	0.00
5) Phenol-d5	6.67	99	56936	19.55	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.82	67	29320	19.70	ng/ul	0.00
9) 2-Chlorophenol-d4	7.01	132	42965	19.53	ng/ul	0.00
13) 4-Methylphenol-d8	8.21	113	46954	19.80	ng/ul	0.00
19) Nitrobenzene-d5	8.63	128	24336	19.34	ng/ul	0.00
22) 2-Nitrophenol-d4	9.35	143	28040	19.42	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.89	165	53139	20.83	ng/ul	0.00
29) 4-Chloroaniline-d4	10.40	131	68228	21.45	ng/ul	0.00
44) Dimethylphthalate-d6	13.57	166	171370	18.71	ng/ul	0.00
47) Acenaphthylene-d8	13.84	160	212136	19.97	ng/ul	0.00
52) 4-Nitrophenol-d4	14.39	143	32019	18.89	ng/ul	0.00
58) Fluorene-d10	15.15	176	161070	19.43	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.29	200	30822	15.30	ng/ul	0.00
71) Anthracene-d10	17.01	188	245681	19.58	ng/ul	0.00
79) Pyrene-d10	19.32	212	258957	20.08	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.15	264	260508	19.88	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.01	88	4255	8.60	ng/uL#	84
4) Benzaldehyde	6.62	77	32614	20.71	ng/ul#	80
6) Phenol	6.70	94	59220	20.02	ng/ul#	85
8) Bis(2-Chloroethyl)ether	6.91	93	43091	20.12	ng/ul	96
10) 2-Chlorophenol	7.05	128	44196	20.75	ng/ul#	81
11) 2-Methylphenol	7.93	108	47163	20.21	ng/ul	90
12) 2,2'-oxybis(1-Chloropropan	8.02	45	36708	19.48	ng/ul#	92
14) Acetophenone	8.30	105	71970	19.50	ng/ul#	87
15) N-Nitroso-di-n-propylamine	8.29	70	40590	19.38	ng/ul#	89
16) 4-Methylphenol	8.26	108	50901	19.70	ng/ul	91
17) Hexachloroethane	8.54	117	19607	19.83	ng/ul	95
20) Nitrobenzene	8.68	77	60211	20.02	ng/ul#	74
21) Isophorone	9.19	82	116623	18.74	ng/ul#	89
23) 2-Nitrophenol	9.38	139	30299	20.57	ng/ul#	73
24) 2,4-Dimethylphenol	9.46	107	62758	19.78	ng/ul	86
25) Bis(2-Chloroethoxy)methane	9.69	93	60987	18.96	ng/ul#	94
27) 2,4-Dichlorophenol	9.91	162	49641	20.03	ng/ul#	95
28) Naphthalene	10.31	128	151136	19.66	ng/ul	98
30) 4-Chloroaniline	10.43	127	69421	21.64	ng/ul	96
31) Hexachlorobutadiene	10.60	225	34920	20.20	ng/ul	92
32) Caprolactam	11.18	113	17299	14.27	ng/ul#	63
33) 4-Chloro-3-methylphenol	11.58	107	66031	20.88	ng/ul	84
34) 2-Methylnaphthalene	11.94	142	120543	19.80	ng/ul	93

Data Path : Z:\HPCHEM1\BNA G\DATA\BG073115\
Data File : BG018200.D
Acq On : 1 Aug 2015 2:51
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Sample : SSTDCCC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Aug 01 05:22:44 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG073115.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Aug 01 00:52:12 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.17	142	117599	20.14	ng/ul#	97
37) 1,2,4,5-Tetrachlorobenzene	12.32	216	65664	19.74	ng/ul#	97
38) Hexachlorocyclopentadiene	12.29	237	26469	15.55	ng/ul#	94
39) 2,4,6-Trichlorophenol	12.57	196	45974	20.54	ng/ul	85
40) 2,4,5-Trichlorophenol	12.64	196	49806	20.55	ng/ul	90
41) 1,1'-Biphenyl	12.98	154	162236	19.15	ng/ul#	98
42) 2-Chloronaphthalene	13.01	162	129325	20.21	ng/ul	93
43) 2-Nitroaniline	13.23	65	42356	19.23	ng/ul#	69
45) Dimethylphthalate	13.62	163	171035	18.77	ng/ul	99
46) 2,6-Dinitrotoluene	13.74	165	39289	18.79	ng/ul#	75
48) Acenaphthylene	13.87	152	208297	19.75	ng/ul	99
49) 3-Nitroaniline	14.07	138	37401	20.31	ng/ul#	71
50) Acenaphthene	14.22	153	135920	19.78	ng/ul	95
51) 2,4-Dinitrophenol	14.29	184	15757	12.72	ng/ul#	72
53) 4-Nitrophenol	14.40	109	34654	20.25	ng/ul#	75
54) Dibenzofuran	14.56	168	203838	19.70	ng/ul#	87
55) 2,4-Dinitrotoluene	14.54	165	56446	18.59	ng/ul#	77
56) 2,3,4,6-Tetrachlorophenol	14.79	232	49964	20.94	ng/ul#	90
57) Diethylphthalate	15.00	149	177862	18.84	ng/ul	98
59) Fluorene	15.21	166	173367	19.42	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.21	204	93511	19.40	ng/ul	93
61) 4-Nitroaniline	15.24	138	43209	20.87	ng/ul#	57
64) 4,6-Dinitro-2-methylphenol	15.30	198	32260	15.14	ng/ul#	89
65) N-Nitrosodiphenylamine	15.43	169	150129	20.07	ng/ul	99
66) 4-Bromophenyl-phenylether	16.11	248	62451	20.42	ng/ul	92
67) Hexachlorobenzene	16.21	284	75404	20.42	ng/ul	97
68) Atrazine	16.39	200	64417	19.58	ng/ul	97
69) Pentachlorophenol	16.57	266	37202	18.45	ng/ul	97
70) Phenanthrene	16.95	178	288748	19.69	ng/ul	100
72) Anthracene	17.04	178	289960	19.88	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	12.93	216	66523	20.43	ng/uL	98
74) Pentachlorobenzene	14.47	250	73331	20.10	ng/uL	94
75) Carbazole	17.32	167	250154	20.64	ng/ul	98
76) Di-n-butylphthalate	17.89	149	307275	19.06	ng/ul#	98
77) Fluoranthene	18.98	202	332157	20.63	ng/ul	99
80) Pyrene	19.34	202	330488	20.44	ng/ul	99
81) Butylbenzylphthalate	20.26	149	126326	19.23	ng/ul#	84
82) 3,3'-Dichlorobenzidine	21.04	252	105812	18.82	ng/ul	98
83) Benzo(a)anthracene	21.10	228	285541	19.89	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.04	149	172277	19.44	ng/ul	95
85) Chrysene	21.15	228	260289	19.79	ng/ul	99
87) Di-n-octyl phthalate	21.90	149	271902	19.87	ng/ul	100
88) Benzo(b)fluoranthene	22.64	252	307917	19.78	ng/ul#	98
89) Benzo(k)fluoranthene	22.68	252	273107	19.09	ng/ul#	97
91) Benzo(a)pyrene	23.19	252	276447	19.85	ng/ul#	97
92) Indeno(1,2,3-cd)pyrene	25.47	276	334453	20.76	ng/ul#	94
93) Dibenzo(a,h)anthracene	25.49	278	290105	21.03	ng/ul#	94
94) Benzo(g,h,i)perylene	26.14	276	274112	20.84	ng/ul#	93

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Data Path : Z:\HPCHEM1\BNA G\DATA\BG073115\
Data File : BG018200.D
Acq On : 1 Aug 2015 2:51
Operator : TP/UM
Sample : SSTDCCC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Aug 01 05:22:44 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG073115.M
Quant Title : SVOA CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG073115\
Data File : BG018200.D
Acq On : 1 Aug 2015 2:51
Operator : TP/UM
Sample : SSTDCCC020
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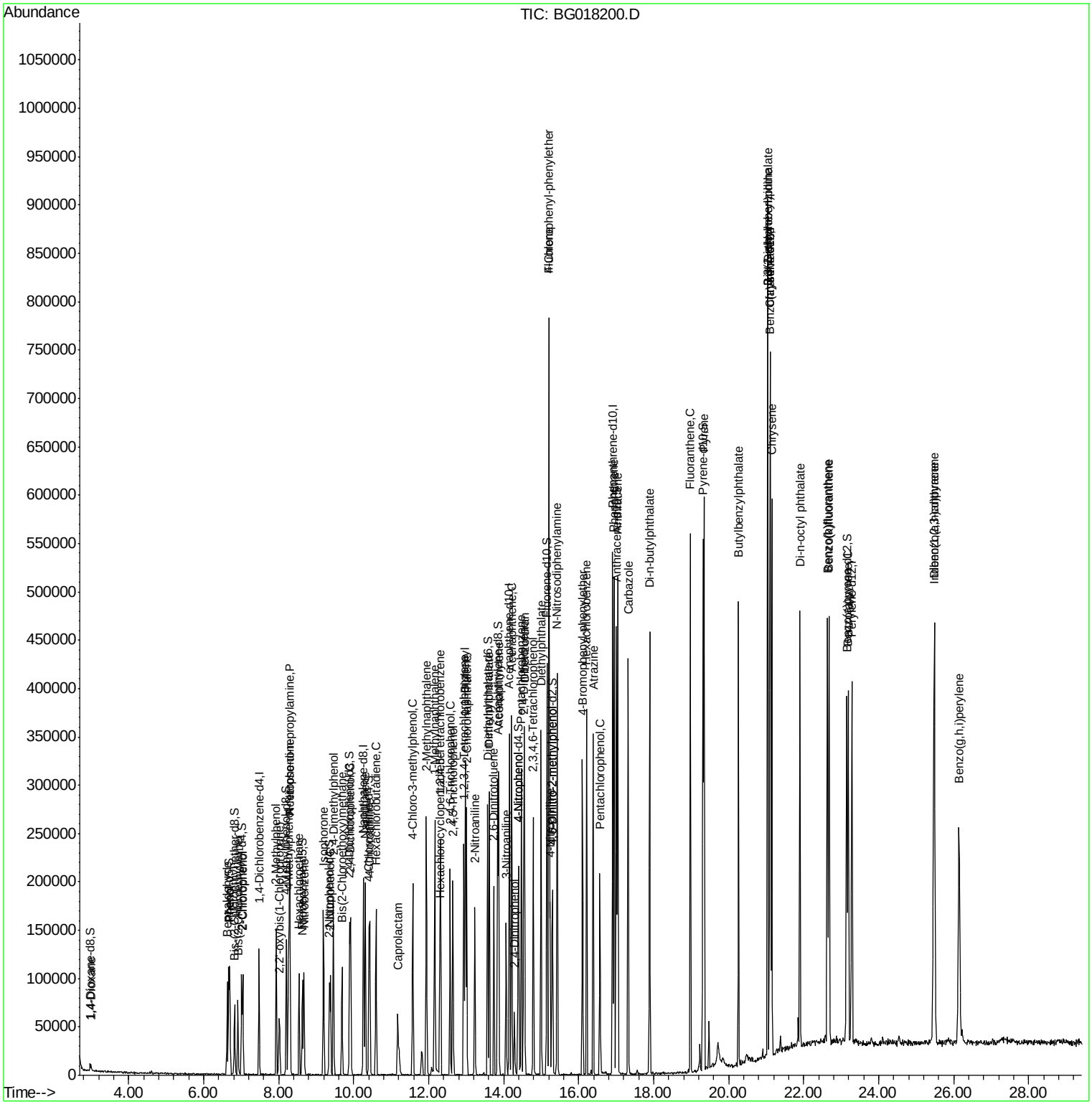
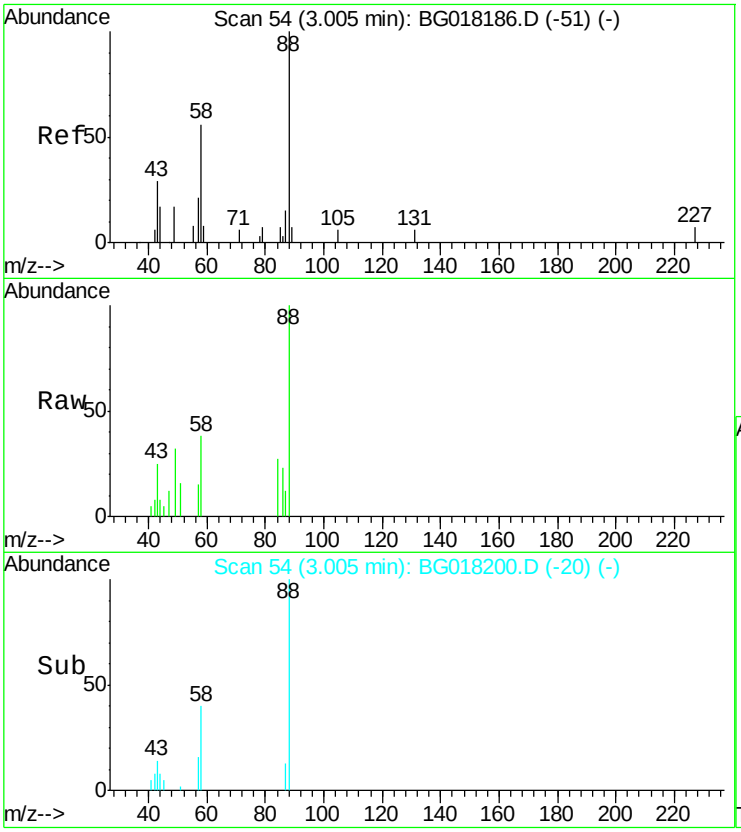
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Aug 01 05:22:44 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG073115.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Aug 01 00:52:12 2015
Response via : Initial Calibration



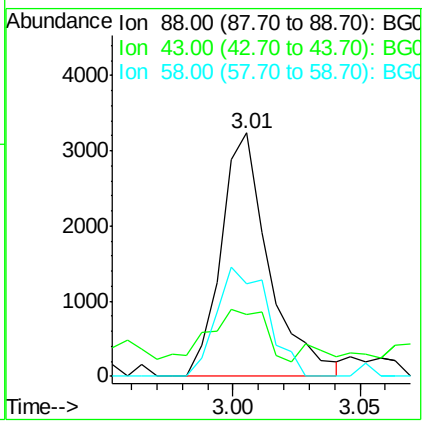


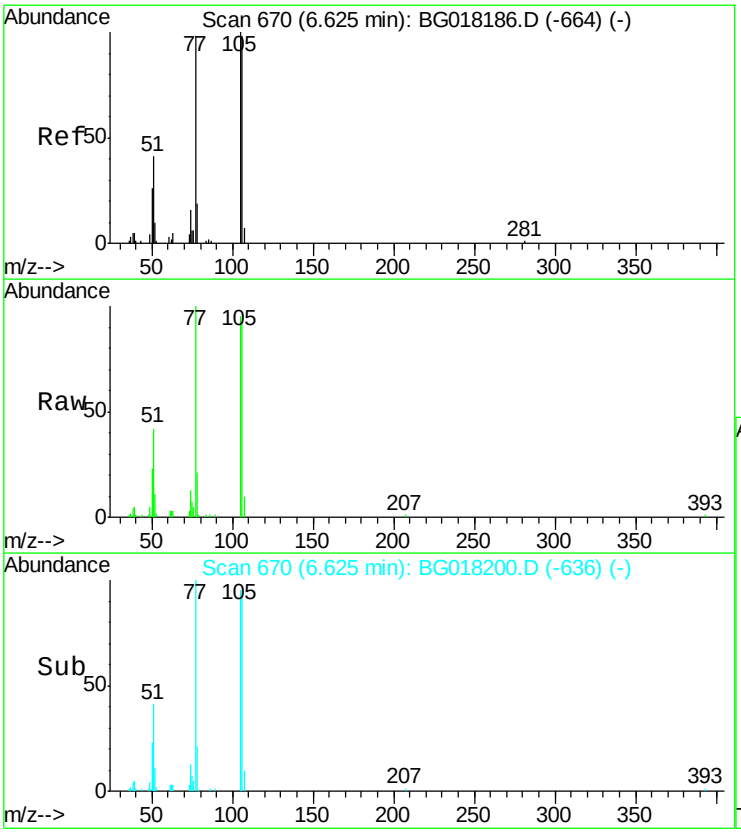
#2
1,4-Dioxane
Concen: 8.60 ng/uL
RT: 3.01 min Scan# 54
Delta R.T. -0.00 min
Lab File: BG018200.D
Acq: 1 Aug 2015 2:51

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 88 Resp: 4255

Ion	Ratio	Lower	Upper
88	100		
43	26.7	17.5	26.3#
58	48.2	50.0	75.0#

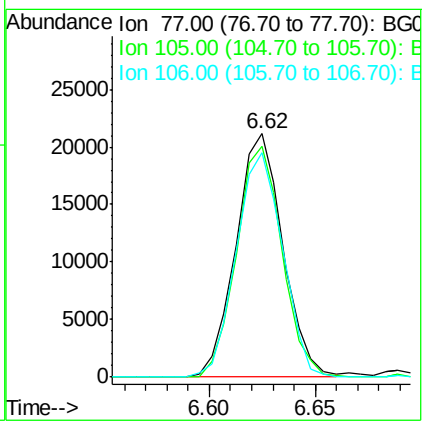


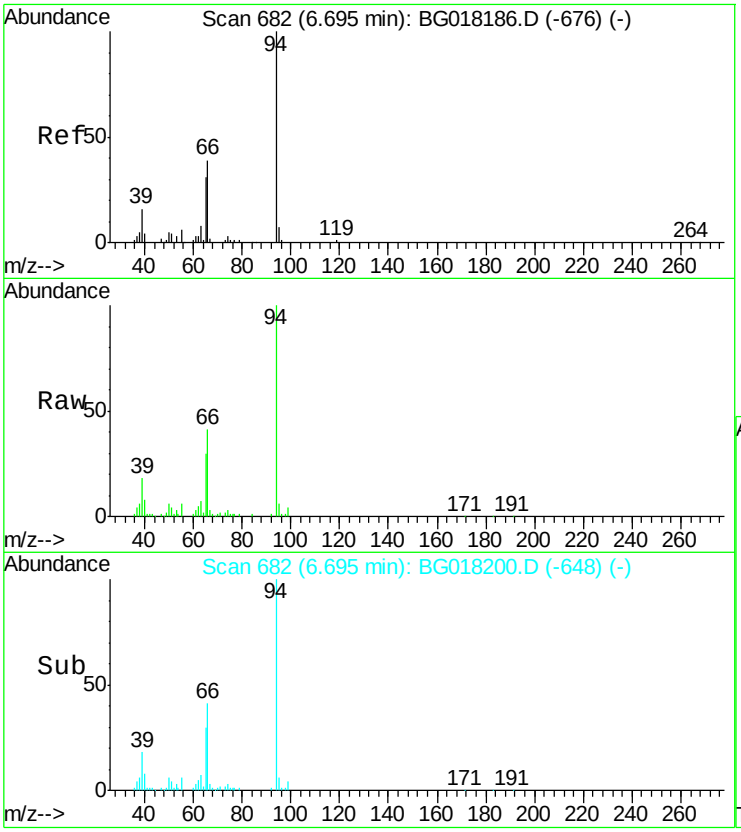


#4
Benzaldehyde
Concen: 20.71 ng/ul
RT: 6.62 min Scan# 670
Delta R.T. -0.00 min
Lab File: BG018200.D
Acq: 1 Aug 2015 2:51

Tgt Ion: 77 Resp: 32614

Ion	Ratio	Lower	Upper
77	100		
105	94.8	89.8	134.6
106	92.4	94.2	141.4#



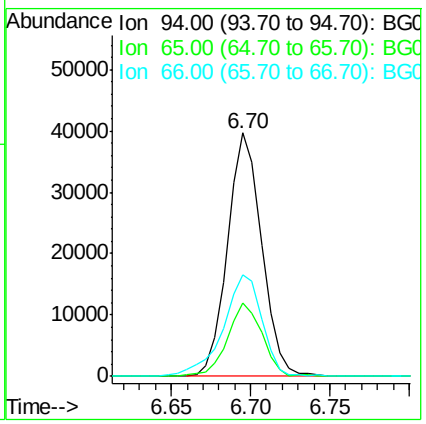


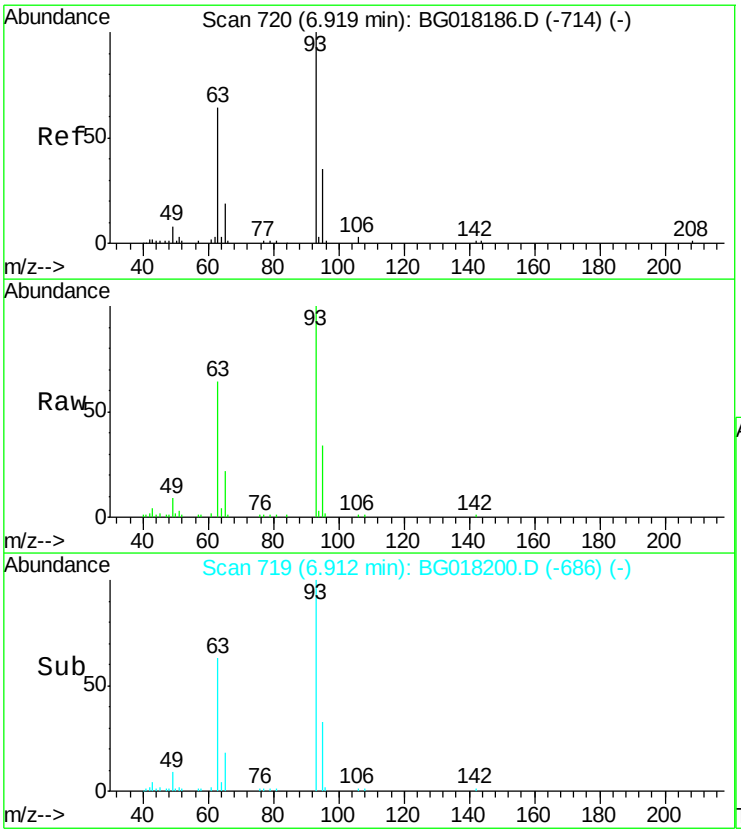
#6
Phenol
Concen: 20.02 ng/ul
RT: 6.70 min Scan# 682
Delta R.T. -0.00 min
Lab File: BG018200.D
Acq: 1 Aug 2015 2:51

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 94 Resp: 59220

Ion	Ratio	Lower	Upper
94	100		
65	30.1	17.5	26.3#
66	41.5	27.1	40.7#

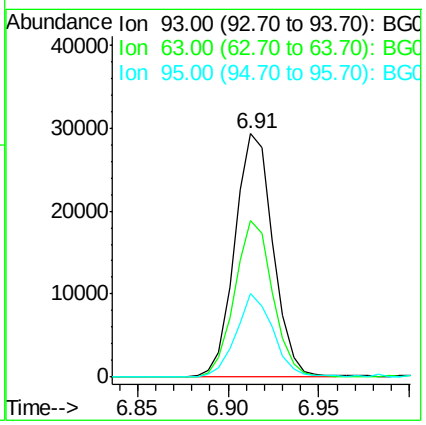


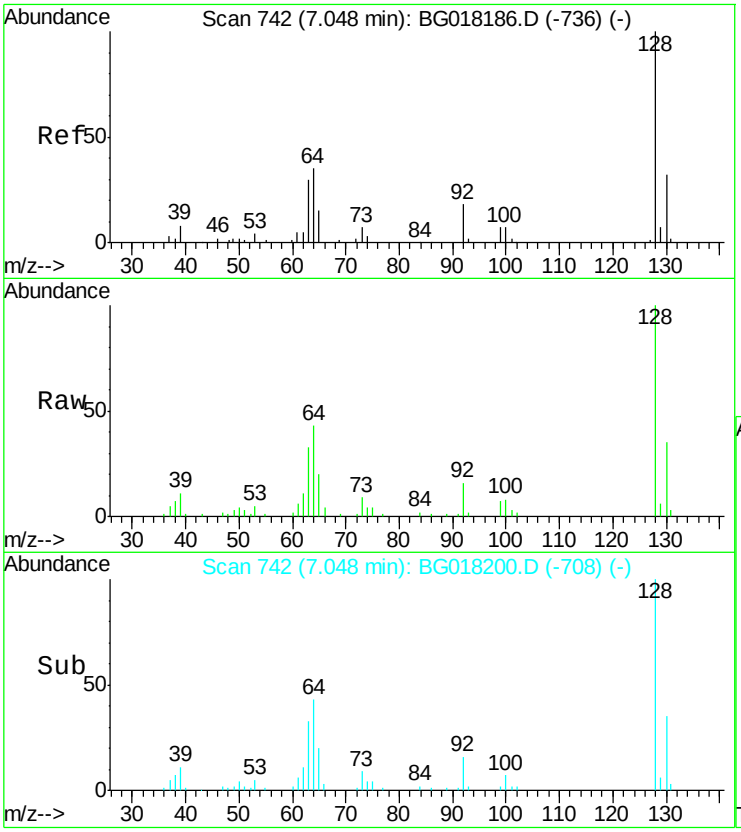


#8
Bis(2-Chloroethyl)ether
Concen: 20.12 ng/ul
RT: 6.91 min Scan# 719
Delta R.T. -0.01 min
Lab File: BG018200.D
Acq: 1 Aug 2015 2:51

Tgt Ion: 93 Resp: 43091

Ion	Ratio	Lower	Upper
93	100		
63	64.1	47.9	71.9
95	34.2	27.4	41.2



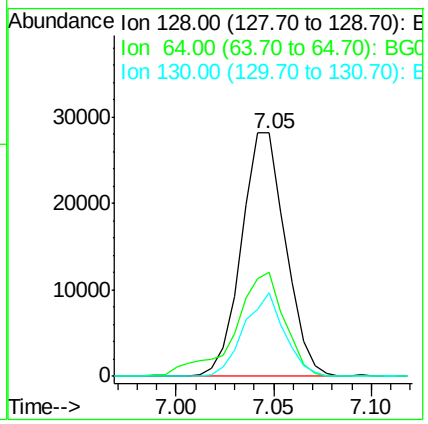


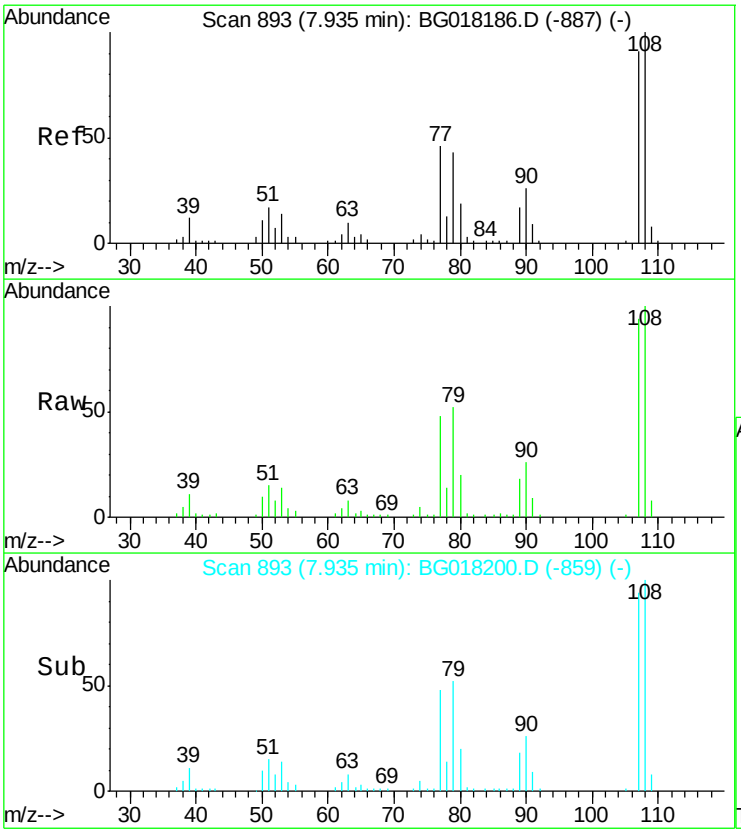
#10
2-Chlorophenol
Concen: 20.75 ng/ul
RT: 7.05 min Scan# 742
Delta R.T. -0.00 min
Lab File: BG018200.D
Acq: 1 Aug 2015 2:51

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:128 Resp: 44196

Ion	Ratio	Lower	Upper
128	100		
64	42.8	20.2	30.4#
130	34.6	24.8	37.2

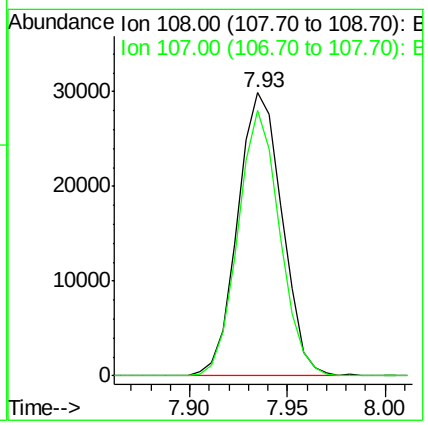


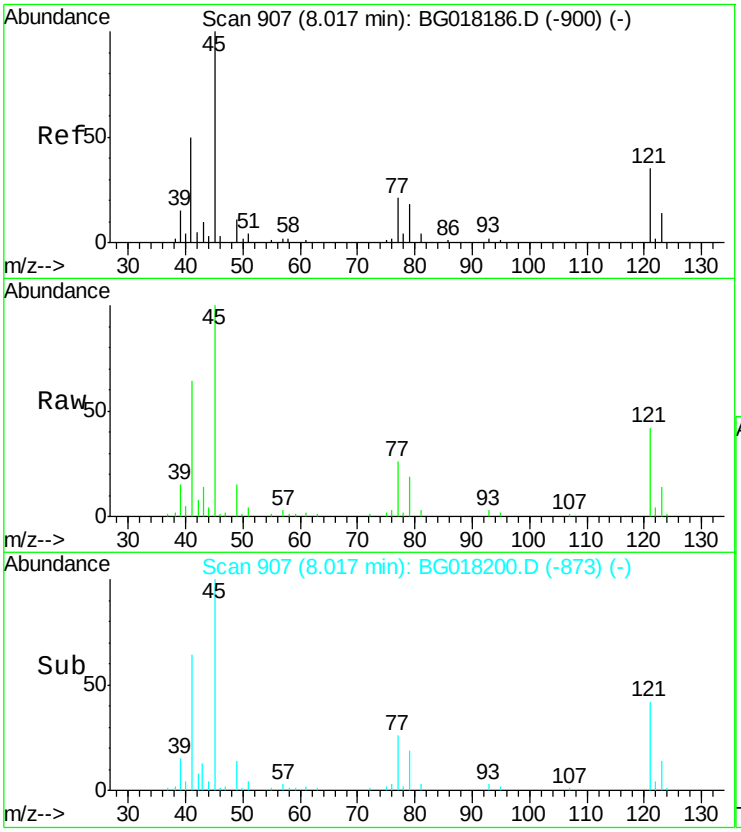


#11
2-Methylphenol
Concen: 20.21 ng/ul
RT: 7.93 min Scan# 893
Delta R.T. -0.00 min
Lab File: BG018200.D
Acq: 1 Aug 2015 2:51

Tgt Ion:108 Resp: 47163

Ion	Ratio	Lower	Upper
108	100		
107	94.0	67.8	101.6



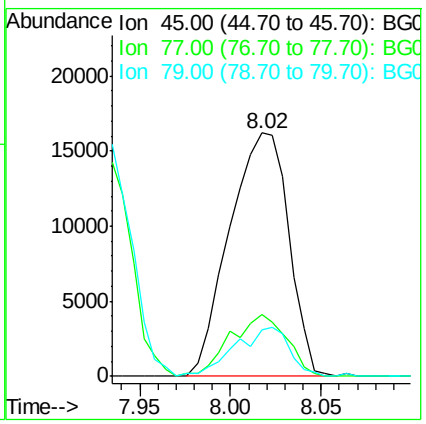


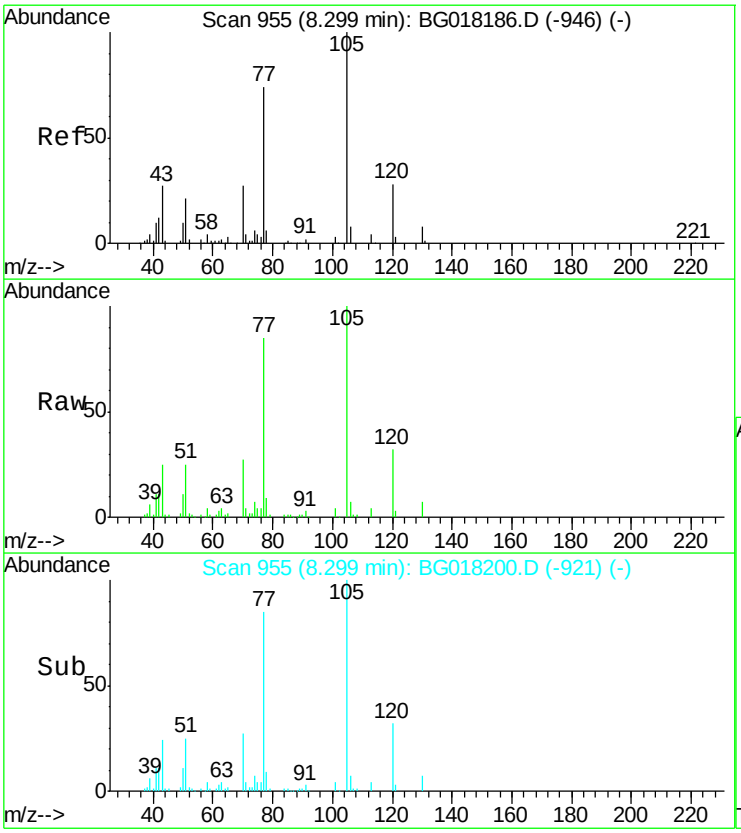
#12
2,2'-oxybis(1-Chloropropane)
Concen: 19.48 ng/ul
RT: 8.02 min Scan# 907
Delta R.T. -0.00 min
Lab File: BG018200.D
Acq: 1 Aug 2015 2:51

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 45 Resp: 36708

Ion	Ratio	Lower	Upper
45	100		
77	25.6	15.3	22.9#
79	18.8	15.6	23.4

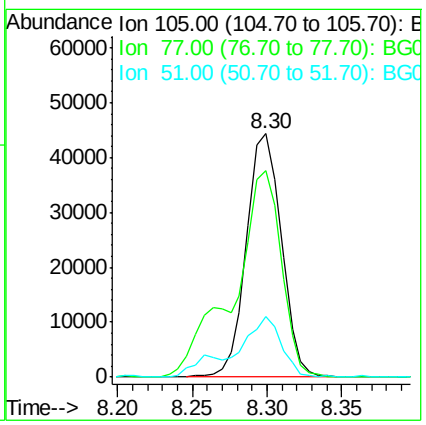


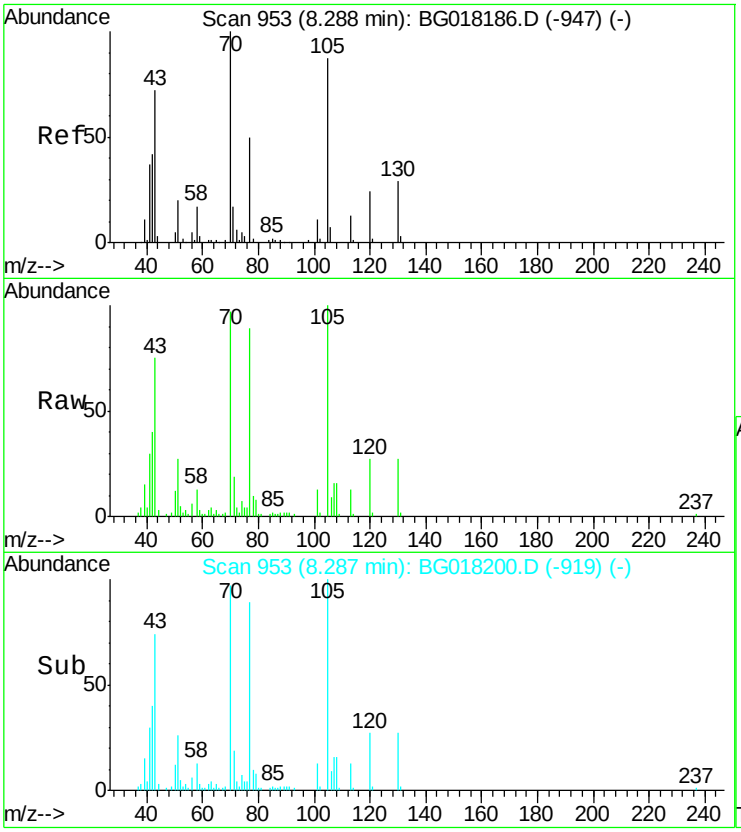


#14
Acetophenone
Concen: 19.50 ng/ul
RT: 8.30 min Scan# 955
Delta R.T. -0.00 min
Lab File: BG018200.D
Acq: 1 Aug 2015 2:51

Tgt Ion:105 Resp: 71970

Ion	Ratio	Lower	Upper
105	100		
77	84.6	58.4	87.6
51	24.9	16.5	24.7#



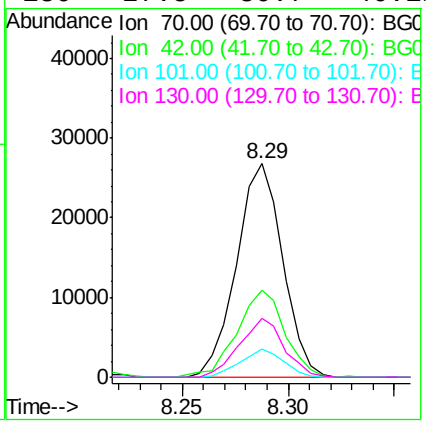


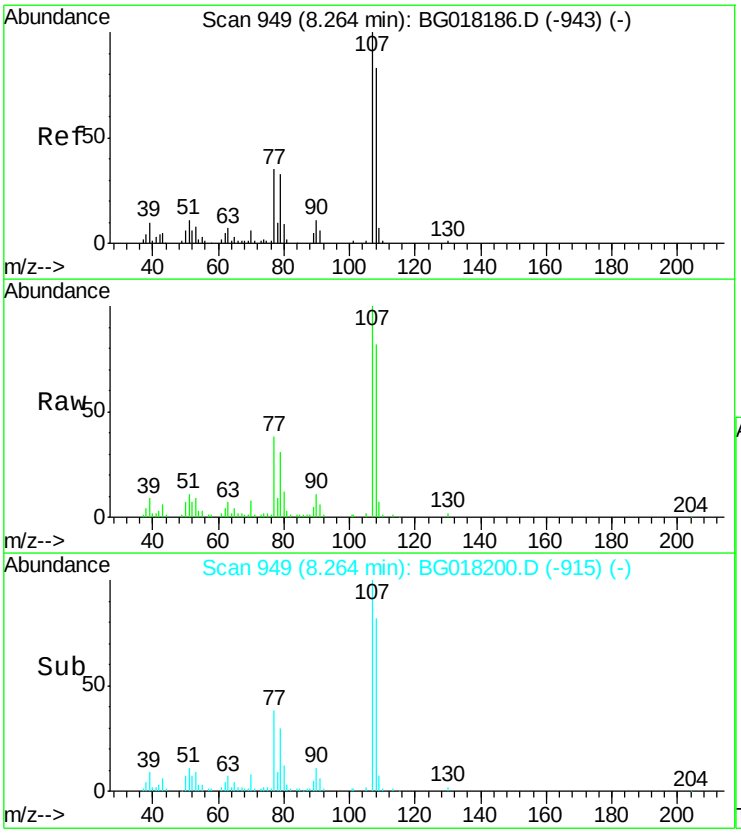
#15
N-Nitroso-di-n-propylamine
Concen: 19.38 ng/ul
RT: 8.29 min Scan# 953
Delta R.T. -0.00 min
Lab File: BG018200.D
Acq: 1 Aug 2015 2:51

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 40590

Ion	Ratio	Lower	Upper
70	100		
42	40.9	36.5	54.7
101	13.2	10.2	15.4
130	27.5	30.7	46.1#

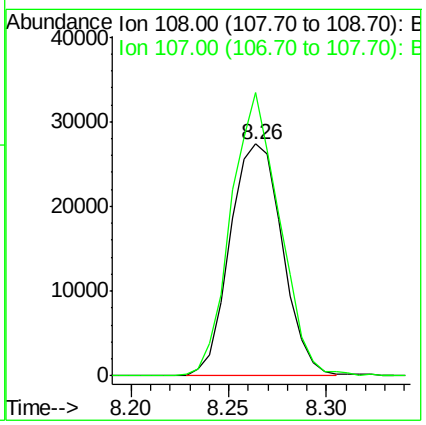


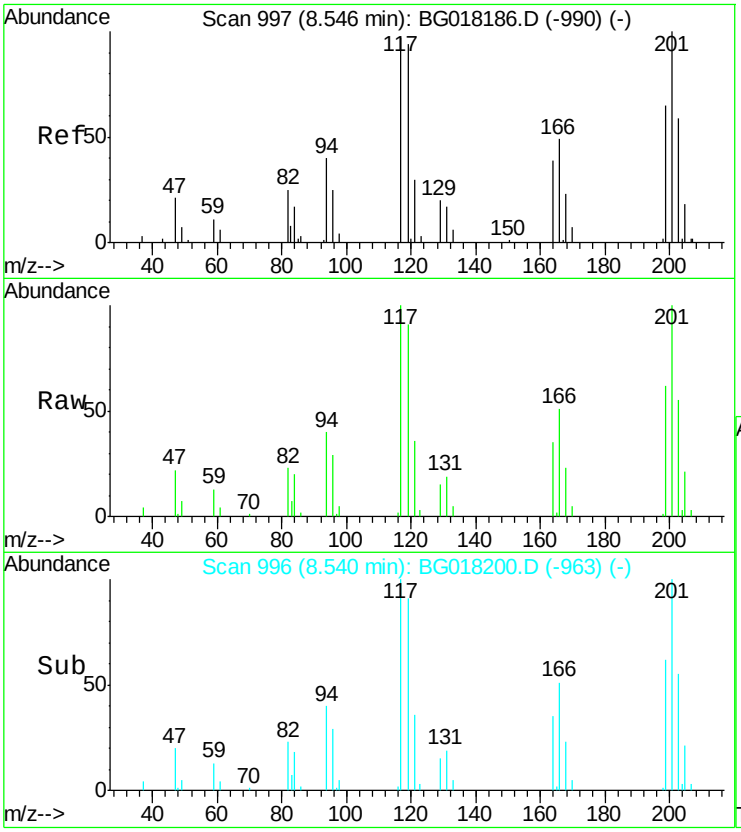


#16
4-Methylphenol
Concen: 19.70 ng/ul
RT: 8.26 min Scan# 949
Delta R.T. -0.00 min
Lab File: BG018200.D
Acq: 1 Aug 2015 2:51

Tgt Ion:108 Resp: 50901

Ion	Ratio	Lower	Upper
108	100		
107	122.2	90.4	135.6



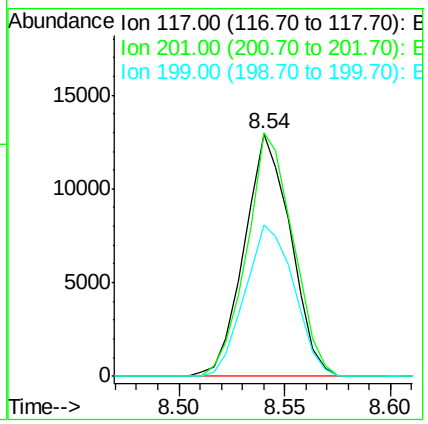


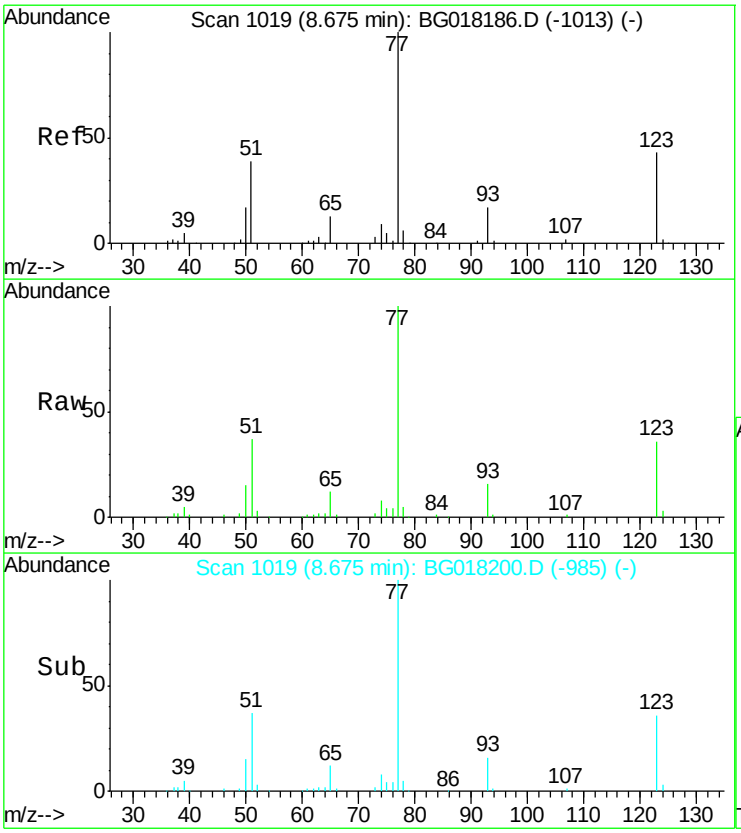
#17
Hexachloroethane
Concen: 19.83 ng/ul
RT: 8.54 min Scan# 996
Delta R.T. -0.01 min
Lab File: BG018200.D
Acq: 1 Aug 2015 2:51

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:117 Resp: 19607

Ion	Ratio	Lower	Upper
117	100		
201	100.3	85.0	127.4
199	62.2	52.2	78.4

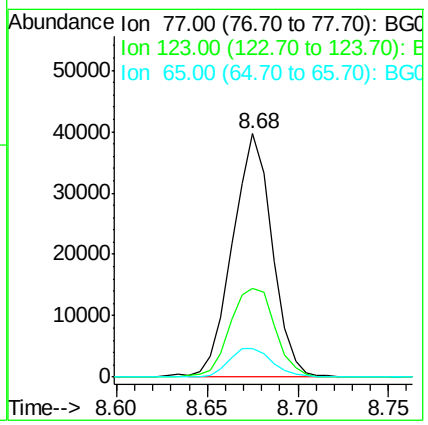


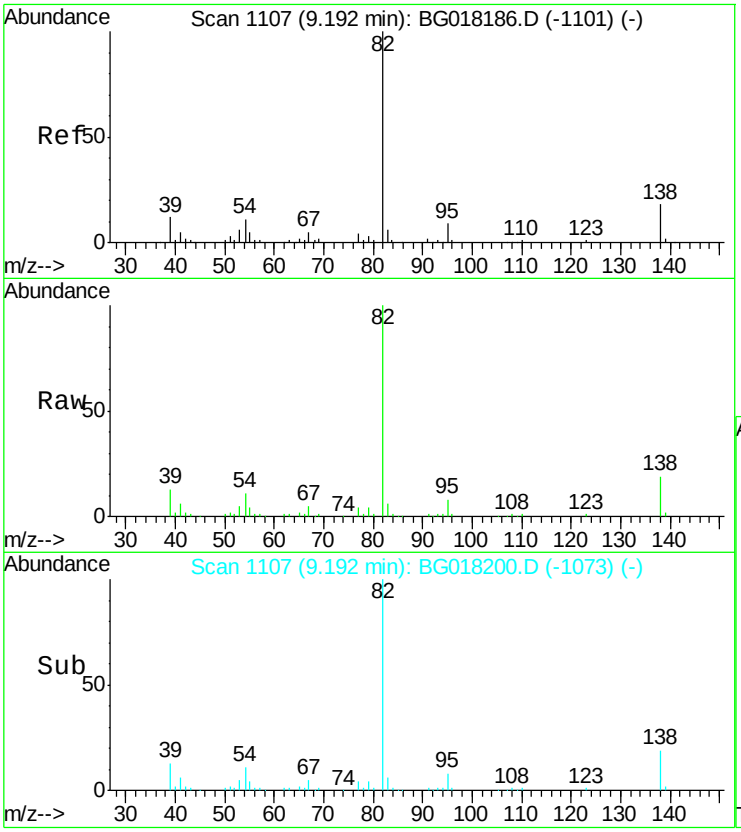


#20
Nitrobenzene
Concen: 20.02 ng/ul
RT: 8.68 min Scan# 1019
Delta R.T. -0.00 min
Lab File: BG018200.D
Acq: 1 Aug 2015 2:51

Tgt Ion: 77 Resp: 60211

Ion	Ratio	Lower	Upper
77	100		
123	36.5	47.6	71.4#
65	11.6	10.8	16.2



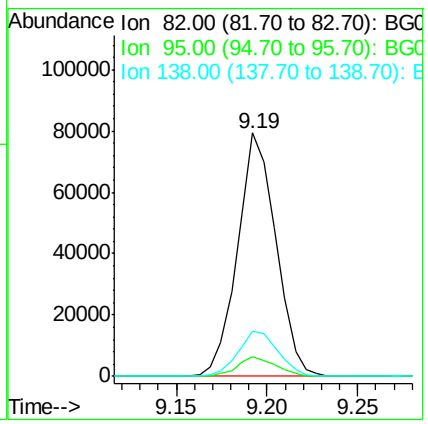


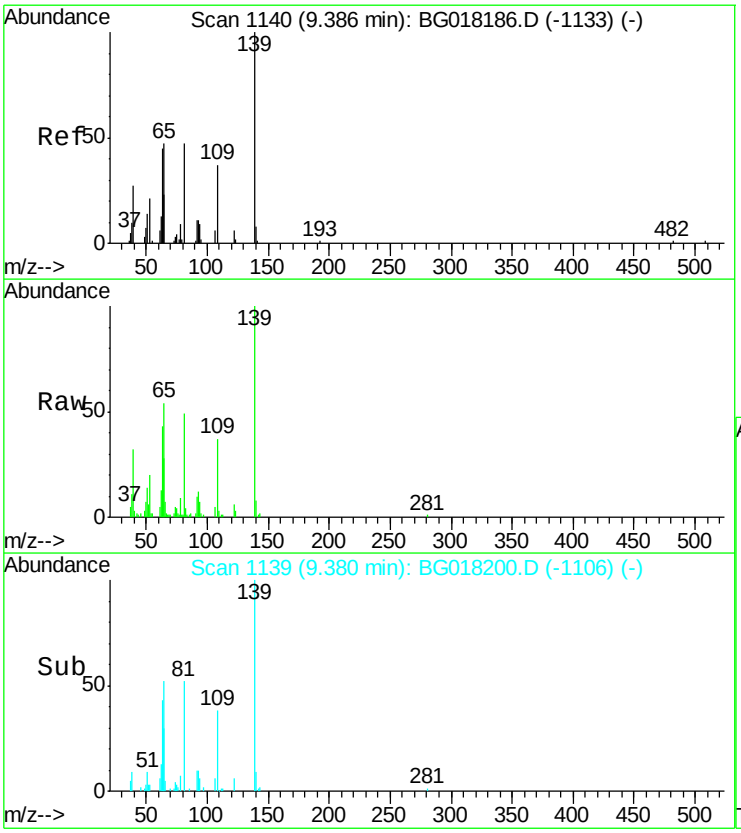
#21
Isophorone
Concen: 18.74 ng/ul
RT: 9.19 min Scan# 1107
Delta R.T. -0.00 min
Lab File: BG018200.D
Acq: 1 Aug 2015 2:51

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 116623

Ion	Ratio	Lower	Upper
82	100		
95	8.3	6.5	9.7
138	18.8	20.9	31.3#

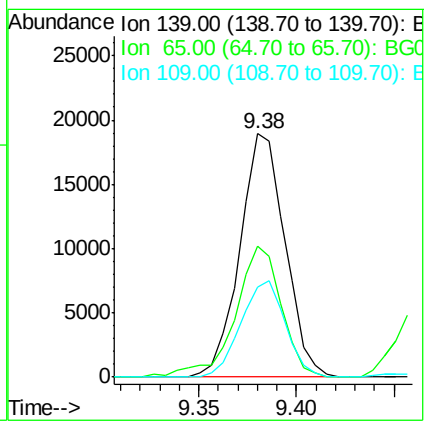


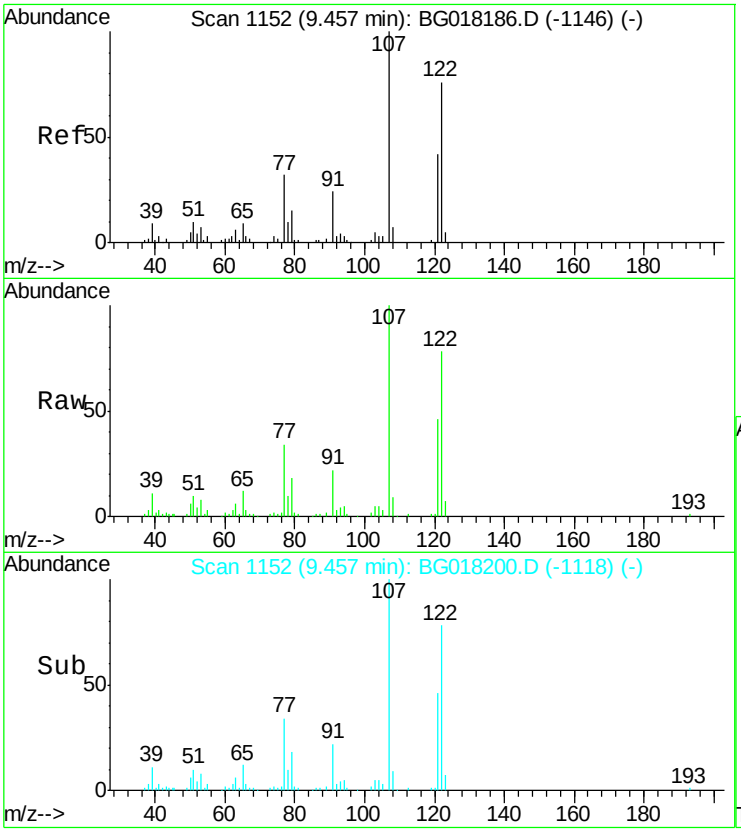


#23
2-Nitrophenol
Concen: 20.57 ng/ul
RT: 9.38 min Scan# 1139
Delta R.T. -0.01 min
Lab File: BG018200.D
Acq: 1 Aug 2015 2:51

Tgt Ion:139 Resp: 30299

Ion	Ratio	Lower	Upper
139	100		
65	53.6	29.3	43.9#
109	37.2	19.8	29.8#



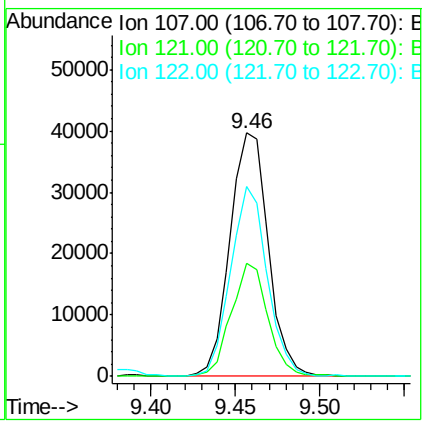


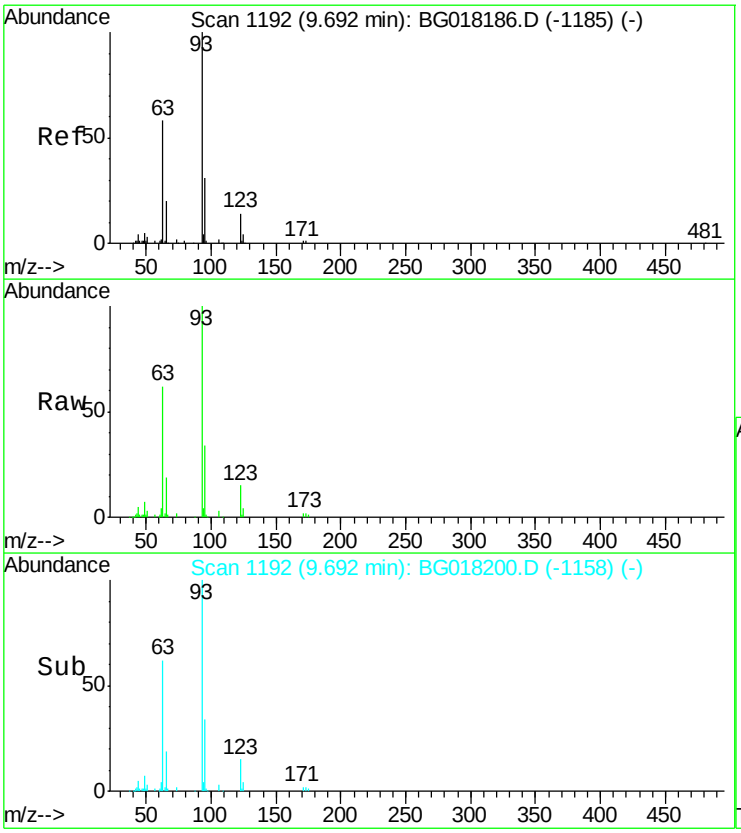
#24
2,4-Dimethylphenol
Concen: 19.78 ng/ul
RT: 9.46 min Scan# 1152
Delta R.T. -0.00 min
Lab File: BG018200.D
Acq: 1 Aug 2015 2:51

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:107 Resp: 62758

Ion	Ratio	Lower	Upper
107	100		
121	46.2	41.4	62.2
122	78.0	75.3	112.9

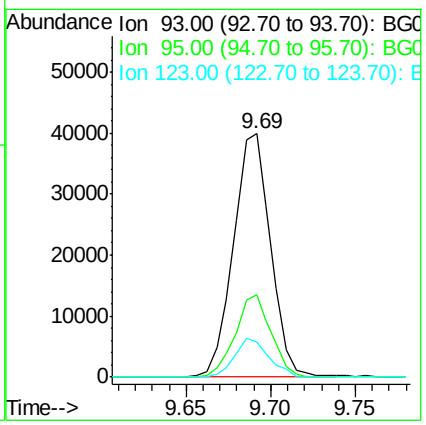


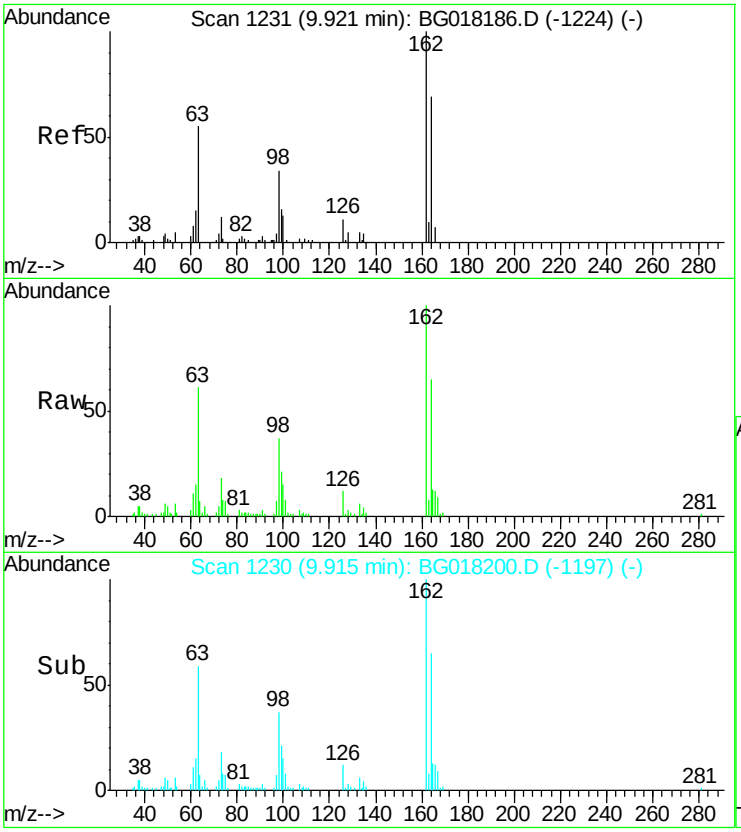


#25
Bis(2-Chloroethoxy)methane
Concen: 18.96 ng/ul
RT: 9.69 min Scan# 1192
Delta R.T. -0.00 min
Lab File: BG018200.D
Acq: 1 Aug 2015 2:51

Tgt Ion: 93 Resp: 60987

Ion	Ratio	Lower	Upper
93	100		
95	33.7	25.4	38.0
123	14.6	15.1	22.7#



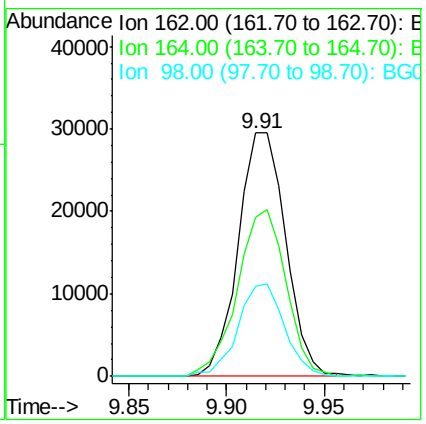


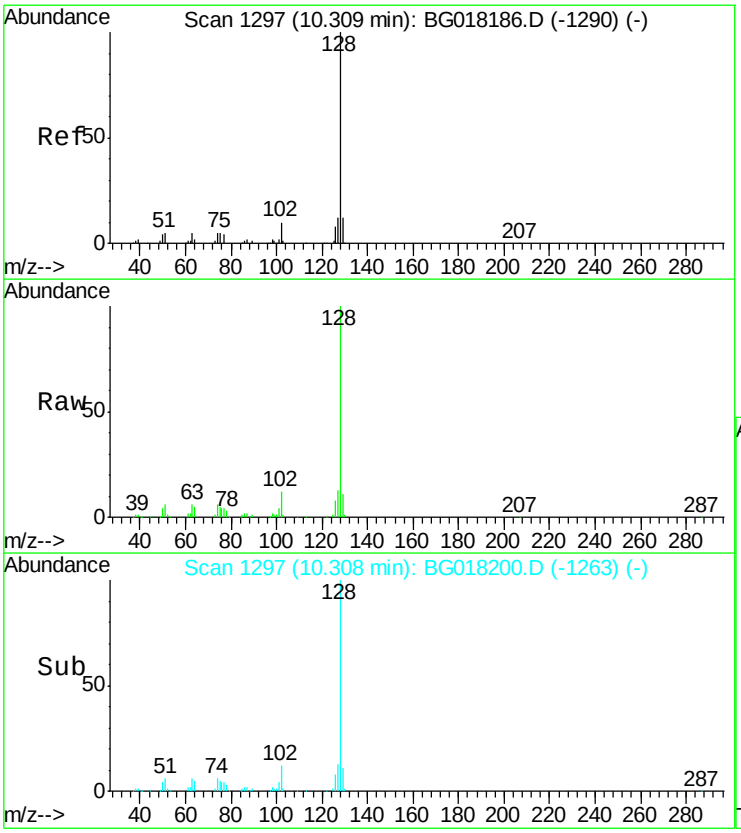
#27
2,4-Dichlorophenol
Concen: 20.03 ng/ul
RT: 9.91 min Scan# 1230
Delta R.T. -0.01 min
Lab File: BG018200.D
Acq: 1 Aug 2015 2:51

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:162 Resp: 49641

Ion	Ratio	Lower	Upper
162	100		
164	65.3	52.2	78.4
98	36.8	23.2	34.8#

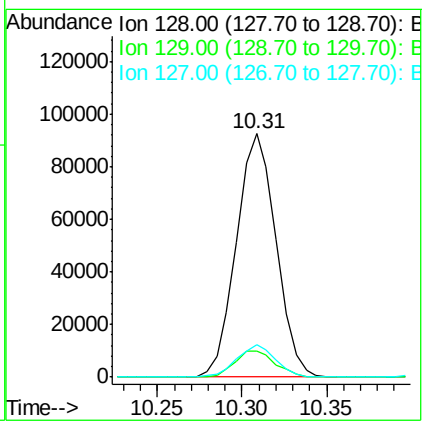


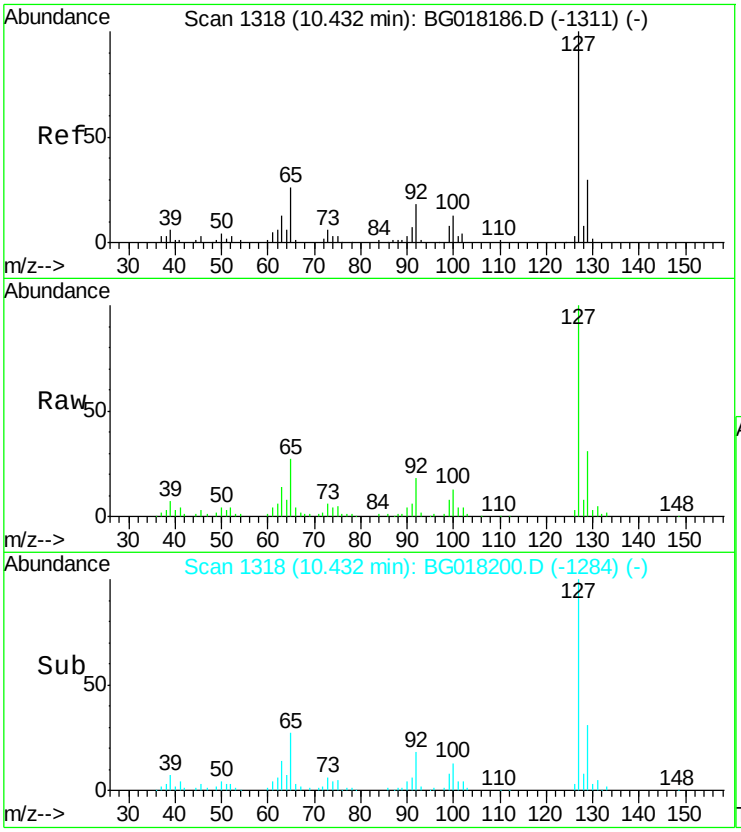


#28
Naphthalene
Concen: 19.66 ng/ul
RT: 10.31 min Scan# 1297
Delta R.T. -0.00 min
Lab File: BG018200.D
Acq: 1 Aug 2015 2:51

Tgt Ion:128 Resp: 151136

Ion	Ratio	Lower	Upper
128	100		
129	10.8	9.1	13.7
127	13.3	11.2	16.8



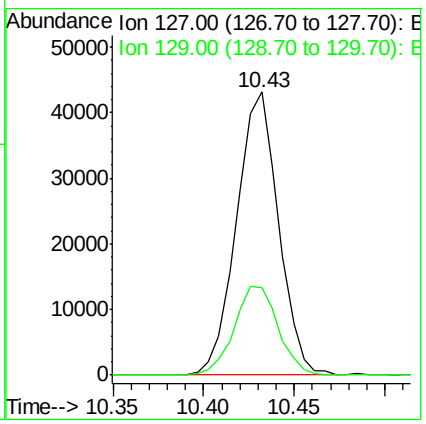


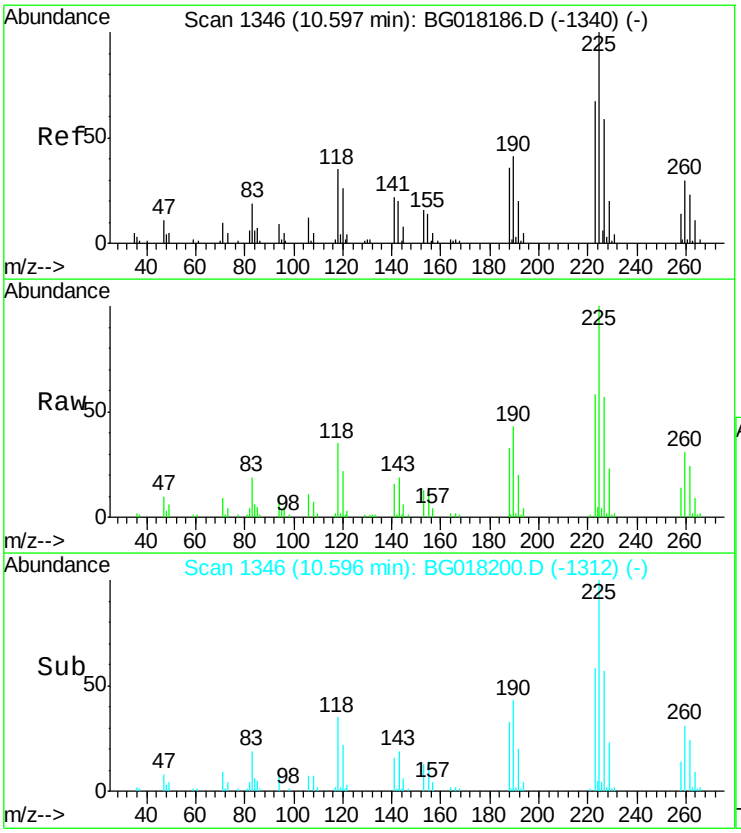
#30
4-Chloroaniline
Concen: 21.64 ng/ul
RT: 10.43 min Scan# 1318
Delta R.T. -0.00 min
Lab File: BG018200.D
Acq: 1 Aug 2015 2:51

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:127 Resp: 69421

Ion	Ratio	Lower	Upper
127	100		
129	30.7	26.2	39.4

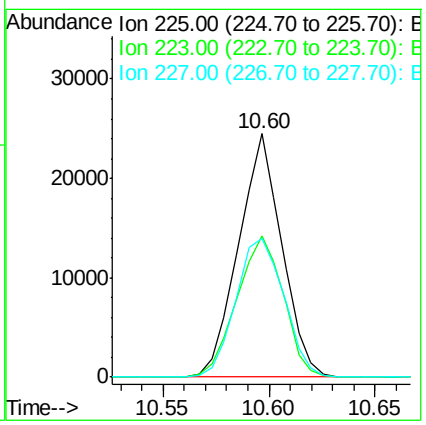


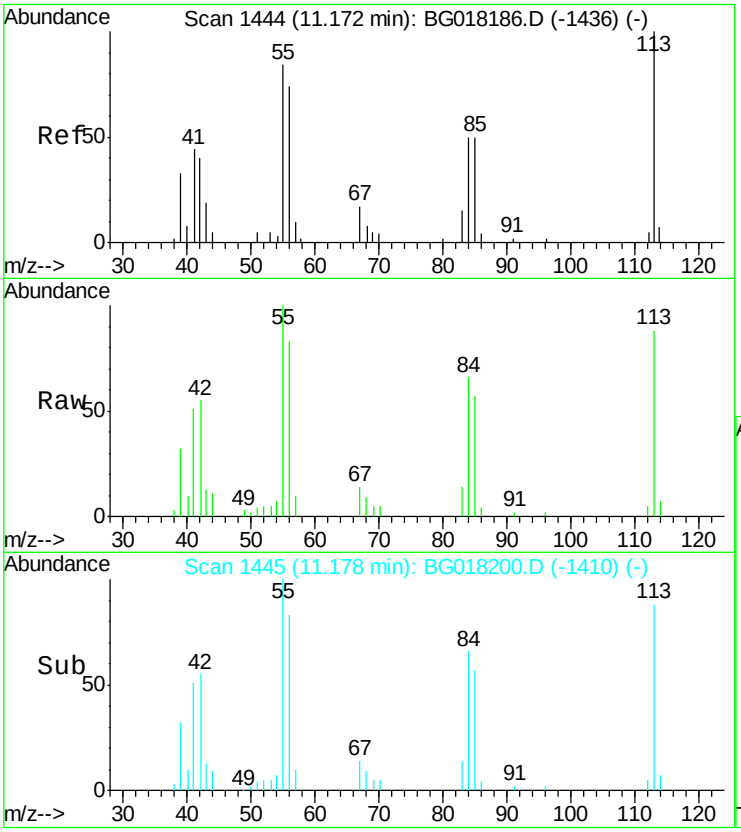


#31
Hexachlorobutadiene
Concen: 20.20 ng/ul
RT: 10.60 min Scan# 1346
Delta R.T. -0.00 min
Lab File: BG018200.D
Acq: 1 Aug 2015 2:51

Tgt Ion:225 Resp: 34920

Ion	Ratio	Lower	Upper
225	100		
223	57.9	47.3	70.9
227	56.7	54.0	81.0



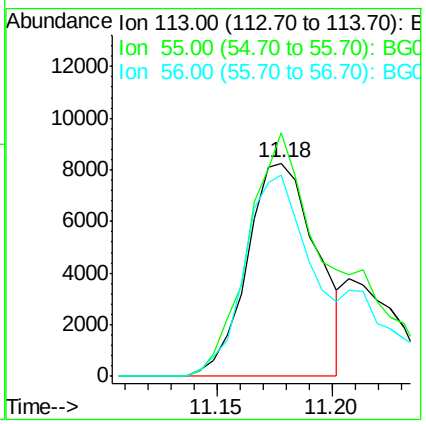


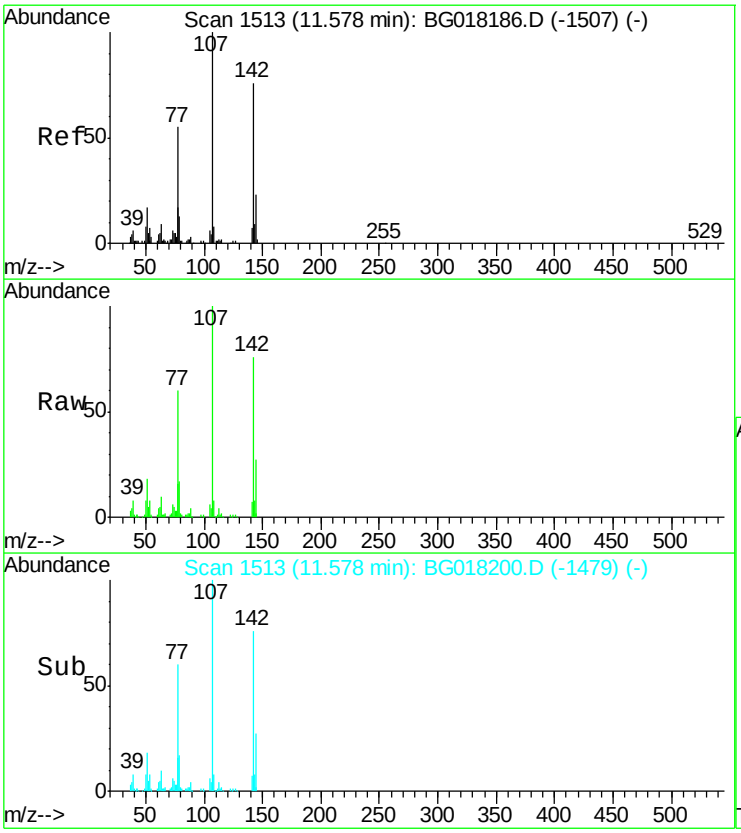
#32
Caprolactam
Concen: 14.27 ng/ul
RT: 11.18 min Scan# 1445
Delta R.T. 0.01 min
Lab File: BG018200.D
Acq: 1 Aug 2015 2:51

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:113 Resp: 17299

Ion	Ratio	Lower	Upper
113	100		
55	114.2	64.6	96.8#
56	94.4	53.2	79.8#

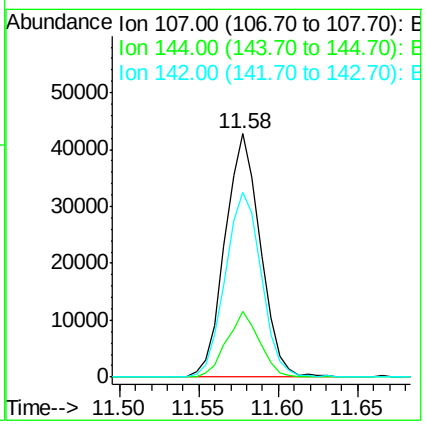


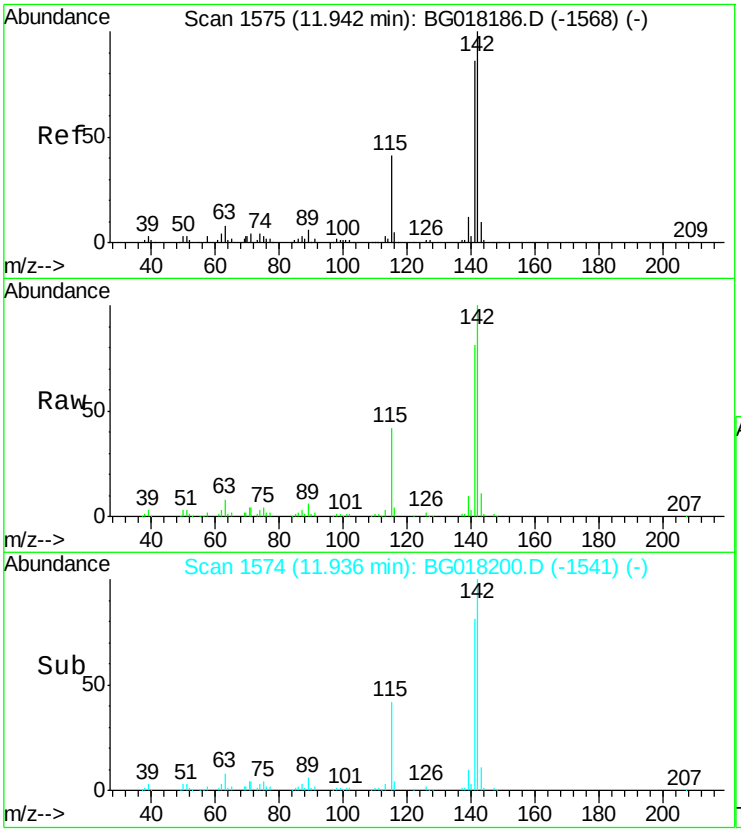


#33
4-Chloro-3-methylphenol
Concen: 20.88 ng/ul
RT: 11.58 min Scan# 1513
Delta R.T. -0.00 min
Lab File: BG018200.D
Acq: 1 Aug 2015 2:51

Tgt Ion:107 Resp: 66031

Ion	Ratio	Lower	Upper
107	100		
144	26.8	25.6	38.4
142	76.0	74.4	111.6



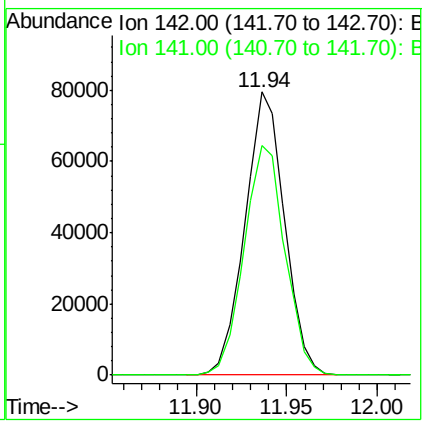


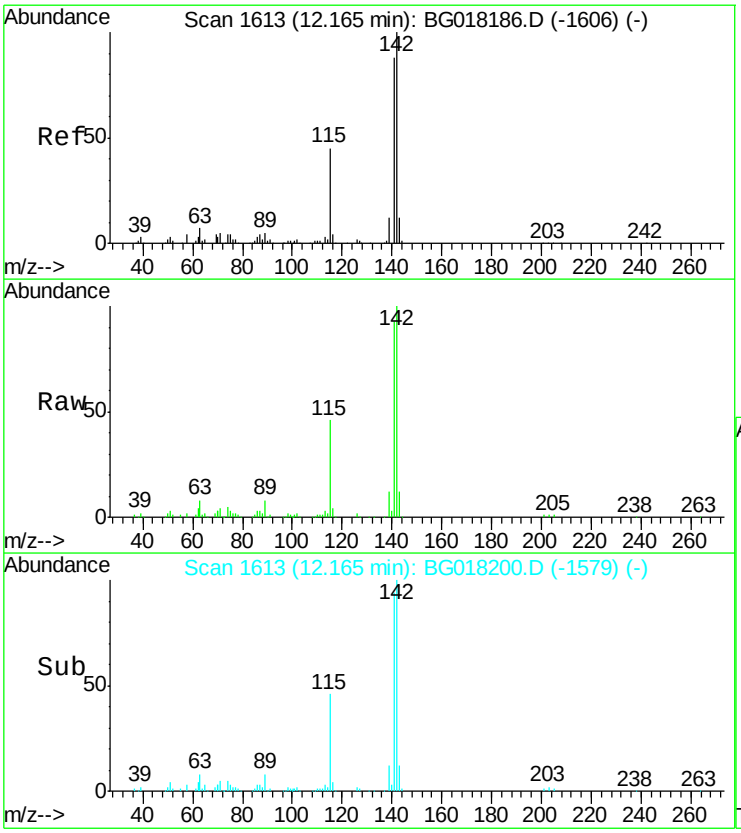
#34
2-Methylnaphthalene
Concen: 19.80 ng/ul
RT: 11.94 min Scan# 1574
Delta R.T. -0.01 min
Lab File: BG018200.D
Acq: 1 Aug 2015 2:51

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:142 Resp: 120543

Ion	Ratio	Lower	Upper
142	100		
141	81.3	70.3	105.5

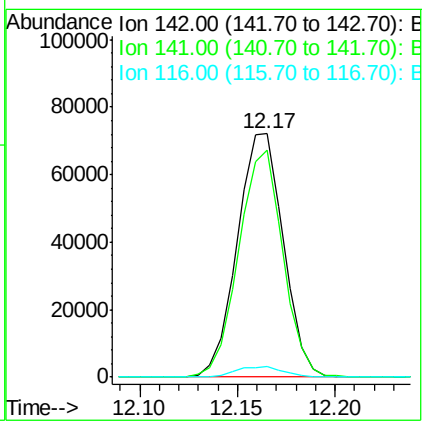


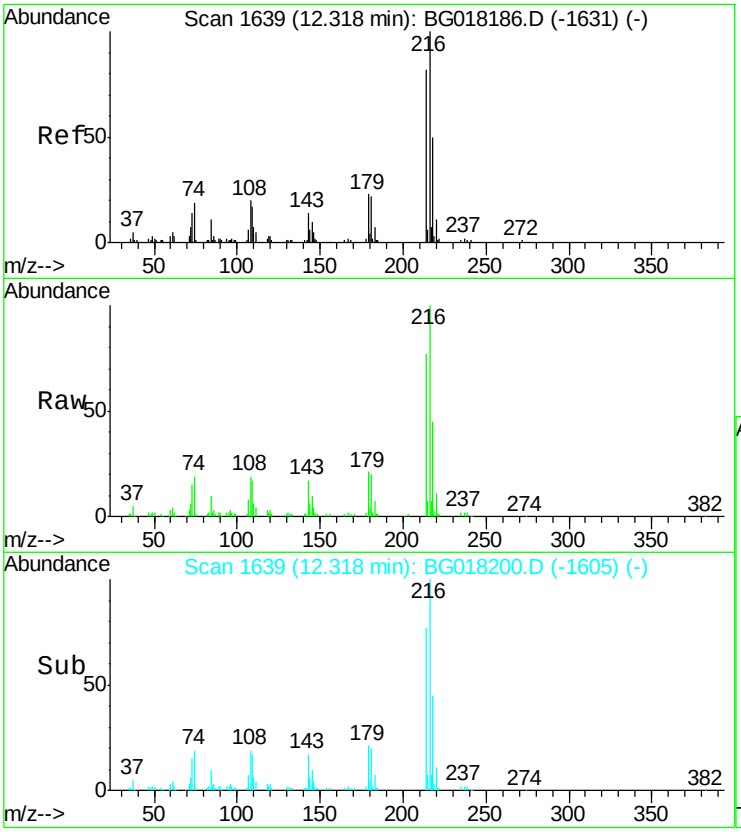


#35
1-Methylnaphthalene
Concen: 20.14 ng/ul
RT: 12.17 min Scan# 1613
Delta R.T. -0.00 min
Lab File: BG018200.D
Acq: 1 Aug 2015 2:51

Tgt Ion:142 Resp: 117599

Ion	Ratio	Lower	Upper
142	100		
141	93.3	72.5	108.7
116	4.2	2.6	4.0#



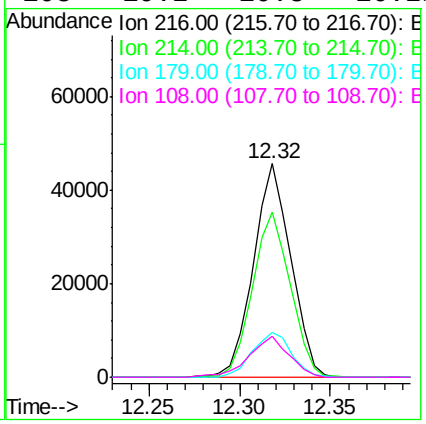


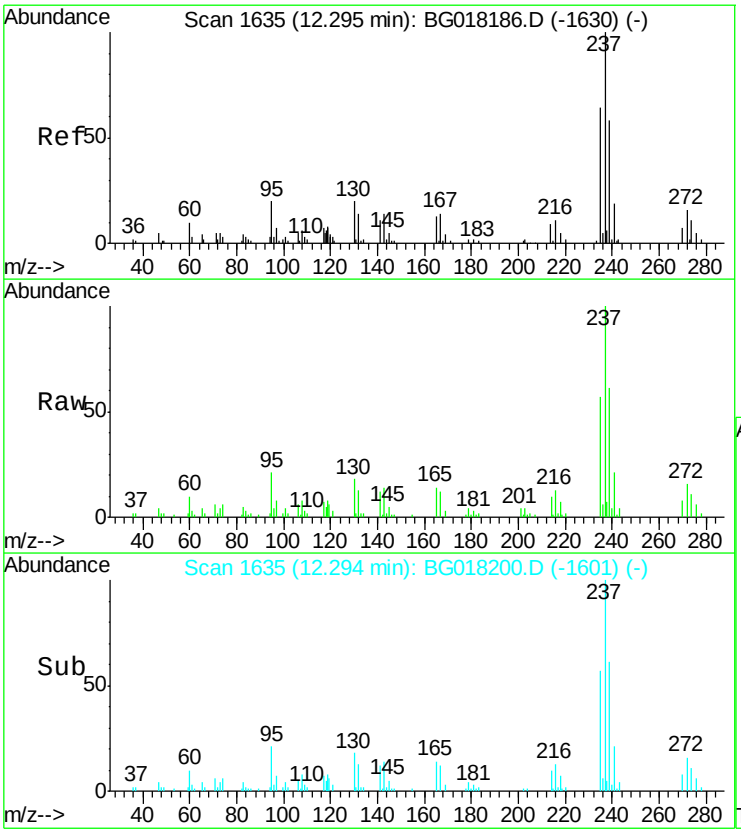
#37
1,2,4,5-Tetrachlorobenzene
Concen: 19.74 ng/ul
RT: 12.32 min Scan# 1639
Delta R.T. -0.00 min
Lab File: BG018200.D
Acq: 1 Aug 2015 2:51

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:216 Resp: 65664

Ion	Ratio	Lower	Upper
216	100		
214	77.2	61.4	92.2
179	20.8	14.7	22.1
108	19.2	10.8	16.2#

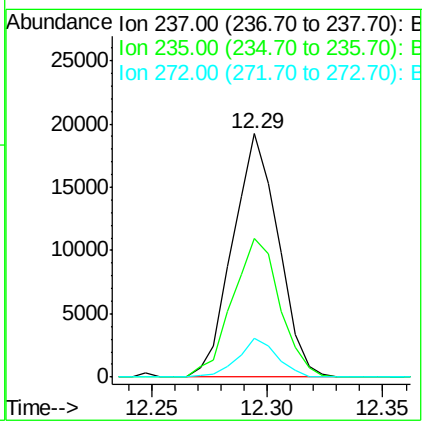


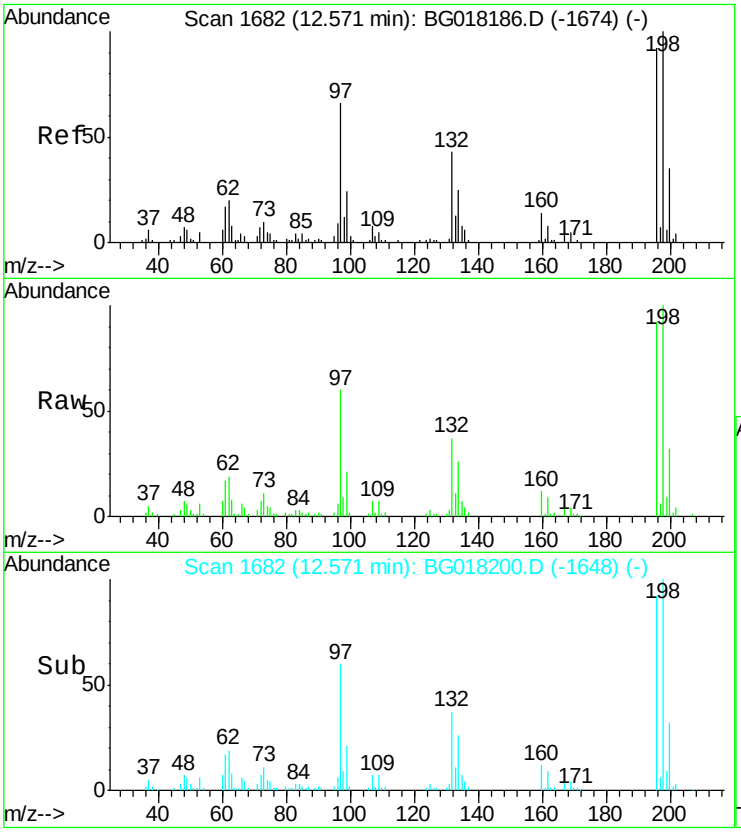


#38
Hexachlorocyclopentadiene
Concen: 15.55 ng/ul
RT: 12.29 min Scan# 1635
Delta R.T. -0.00 min
Lab File: BG018200.D
Acq: 1 Aug 2015 2:51

Tgt Ion:237 Resp: 26469

Ion	Ratio	Lower	Upper
237	100		
235	56.9	48.6	72.8
272	16.0	10.2	15.4#



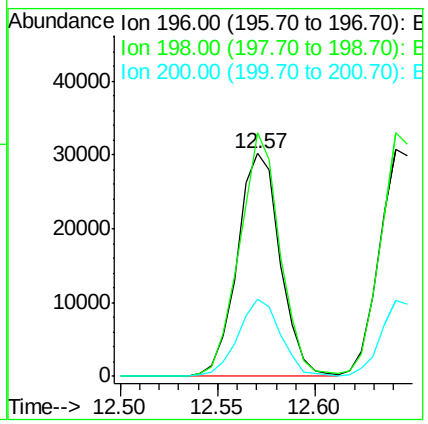


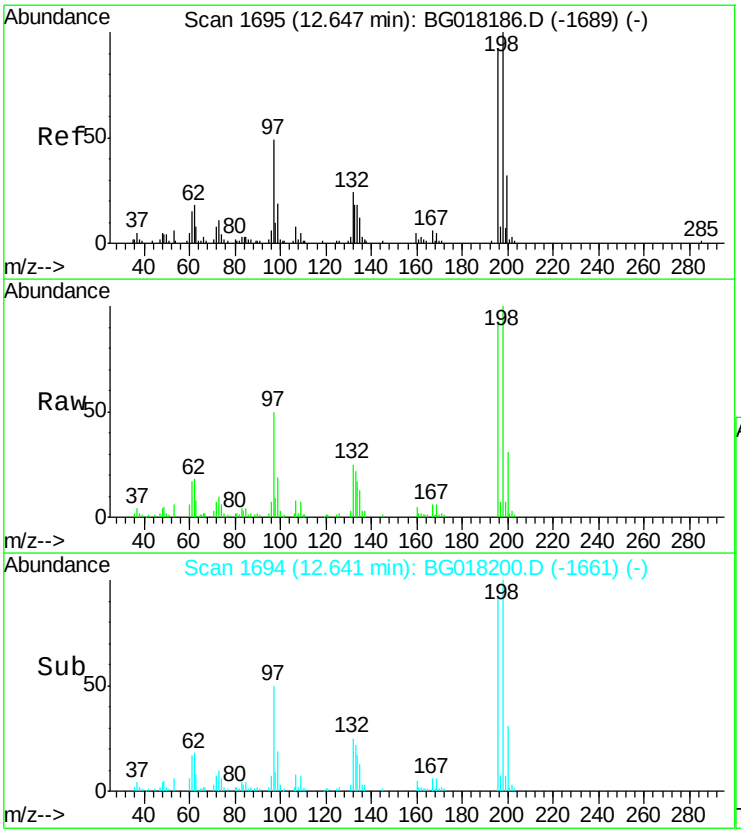
#39
2,4,6-Trichlorophenol
Concen: 20.54 ng/ul
RT: 12.57 min Scan# 1682
Delta R.T. -0.00 min
Lab File: BG018200.D
Acq: 1 Aug 2015 2:51

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:196 Resp: 45974

Ion	Ratio	Lower	Upper
196	100		
198	109.3	73.8	110.8
200	34.5	24.6	37.0

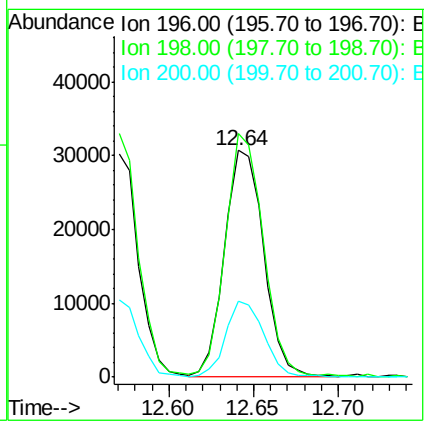


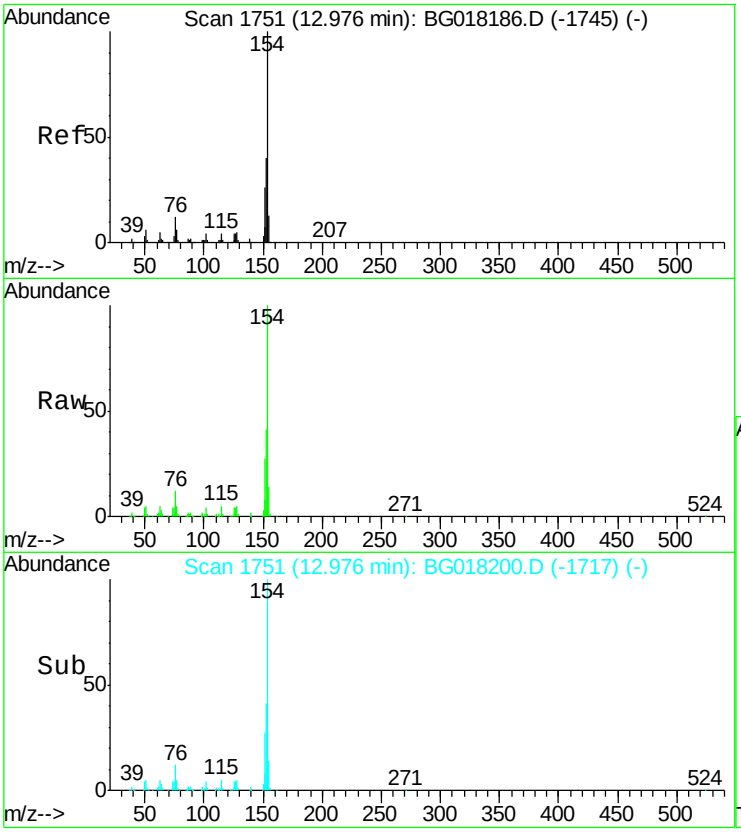


#40
2,4,5-Trichlorophenol
Concen: 20.55 ng/ul
RT: 12.64 min Scan# 1694
Delta R.T. -0.01 min
Lab File: BG018200.D
Acq: 1 Aug 2015 2:51

Tgt Ion:196 Resp: 49806

Ion	Ratio	Lower	Upper
196	100		
198	107.5	77.6	116.4
200	33.7	24.0	36.0



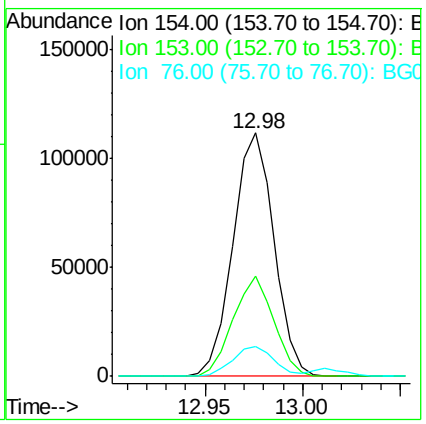


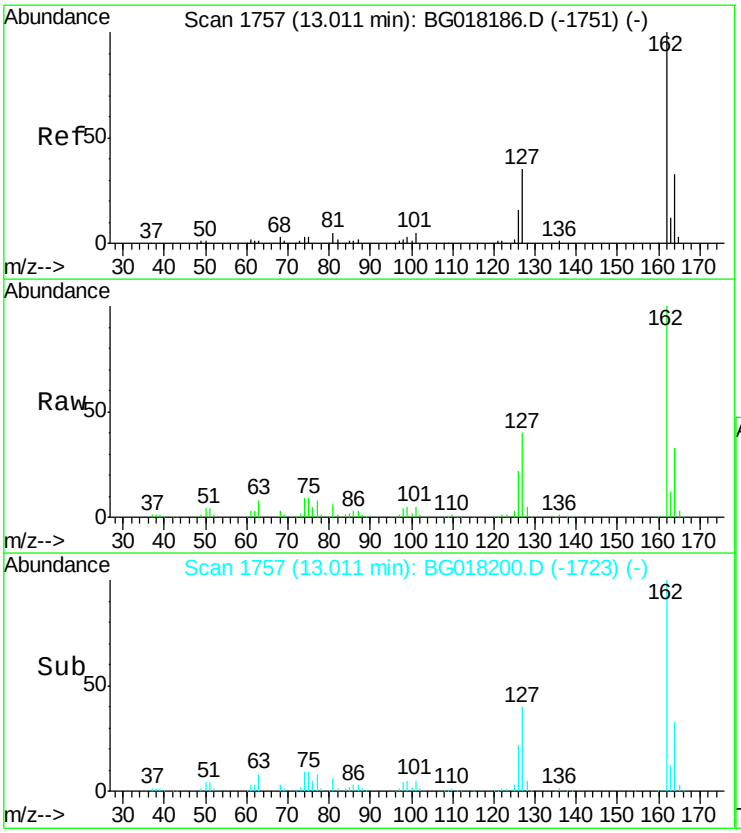
#41
1,1'-Biphenyl
Concen: 19.15 ng/ul
RT: 12.98 min Scan# 1751
Delta R.T. -0.00 min
Lab File: BG018200.D
Acq: 1 Aug 2015 2:51

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:154 Resp: 162236

Ion	Ratio	Lower	Upper
154	100		
153	41.0	32.3	48.5
76	12.3	7.4	11.0#

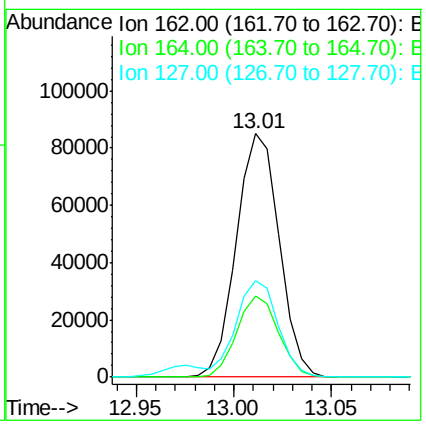


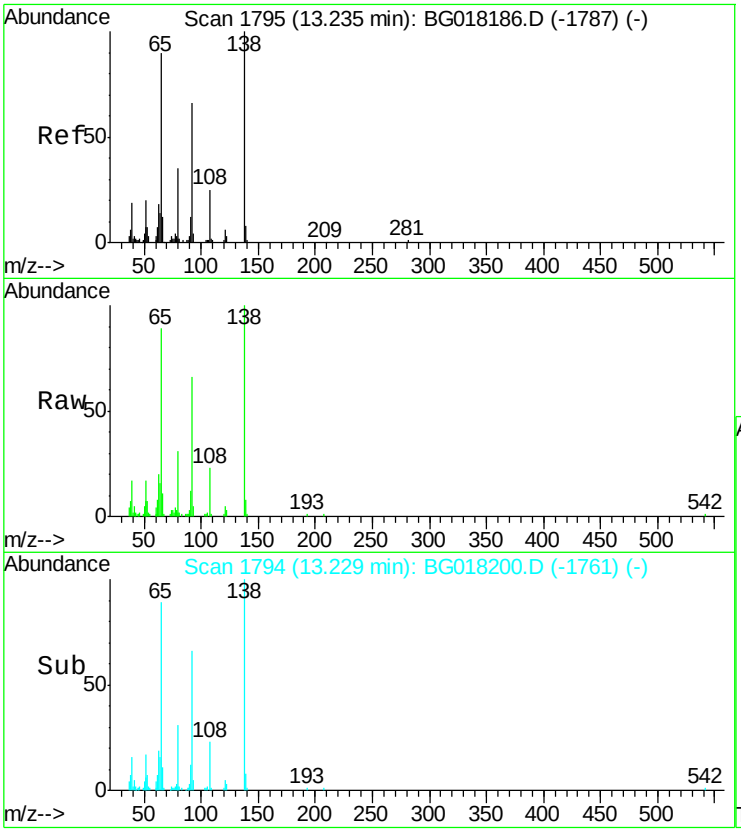


#42
2-Chloronaphthalene
Concen: 20.21 ng/ul
RT: 13.01 min Scan# 1757
Delta R.T. -0.00 min
Lab File: BG018200.D
Acq: 1 Aug 2015 2:51

Tgt Ion:162 Resp: 129325

Ion	Ratio	Lower	Upper
162	100		
164	33.5	25.6	38.4
127	39.7	27.0	40.6



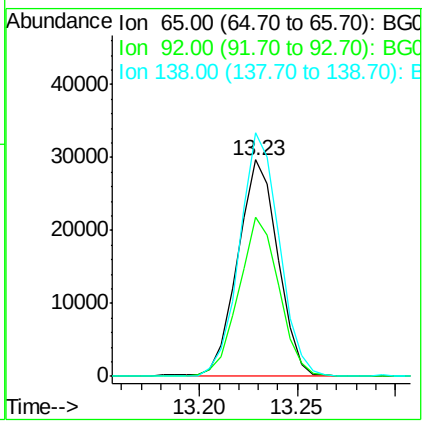


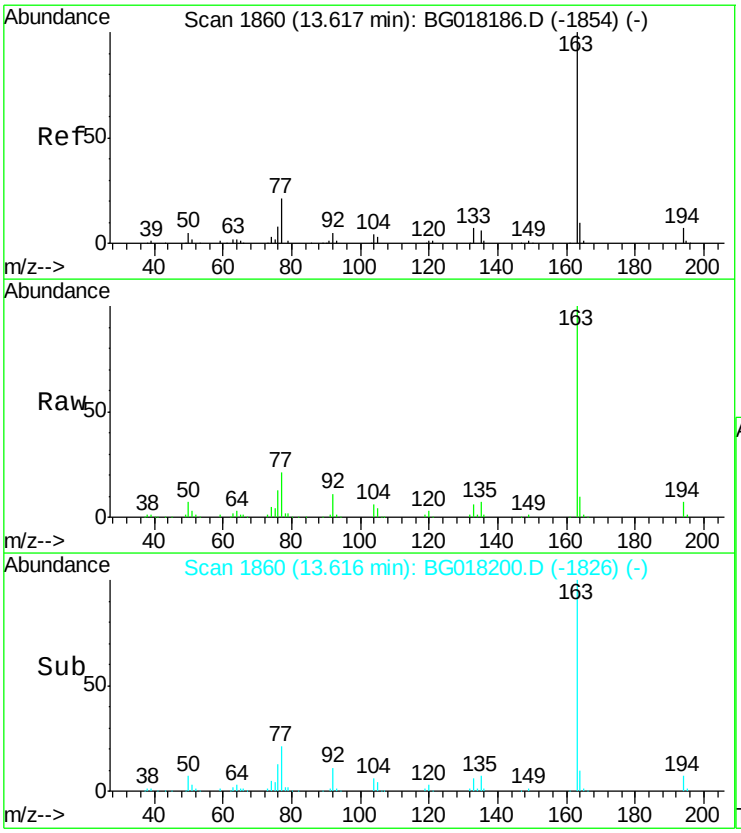
#43
2-Nitroaniline
Concen: 19.23 ng/ul
RT: 13.23 min Scan# 1794
Delta R.T. -0.01 min
Lab File: BG018200.D
Acq: 1 Aug 2015 2:51

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 65 Resp: 42356

Ion	Ratio	Lower	Upper
65	100		
92	73.7	67.1	100.7
138	112.4	134.6	201.8#

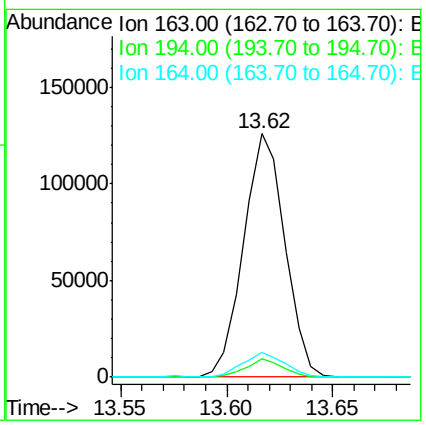


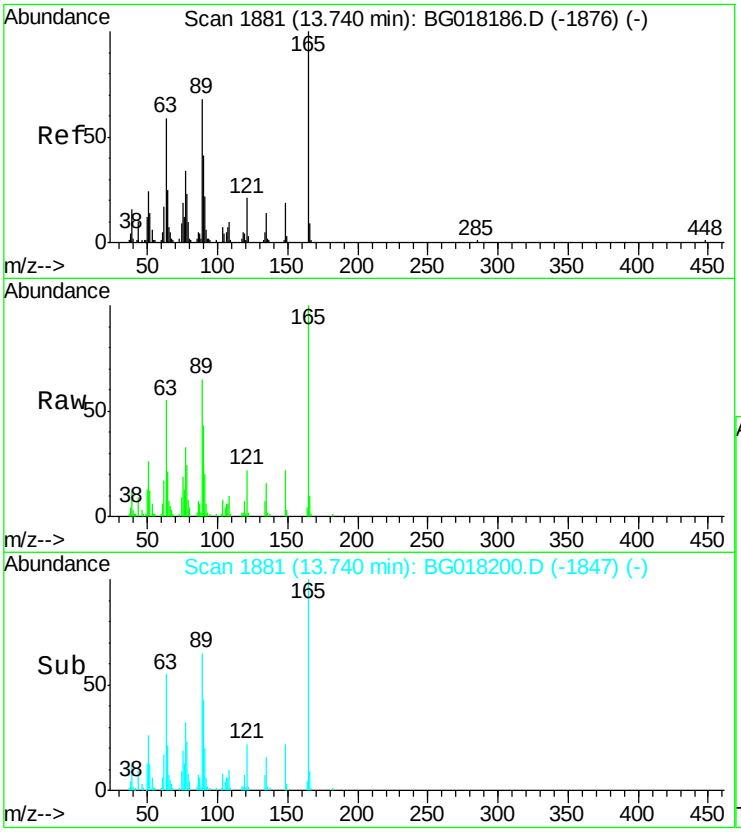


#45
Dimethylphthalate
Concen: 18.77 ng/ul
RT: 13.62 min Scan# 1860
Delta R.T. -0.00 min
Lab File: BG018200.D
Acq: 1 Aug 2015 2:51

Tgt Ion:163 Resp: 171035

Ion	Ratio	Lower	Upper
163	100		
194	7.4	5.2	7.8
164	10.3	8.4	12.6



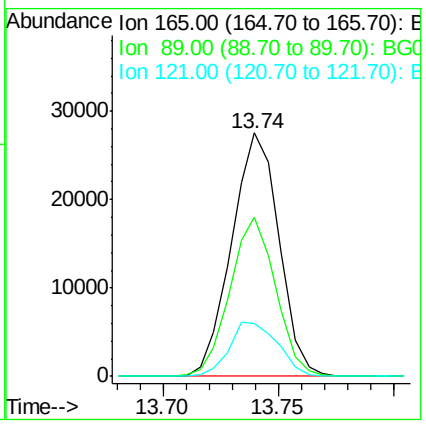


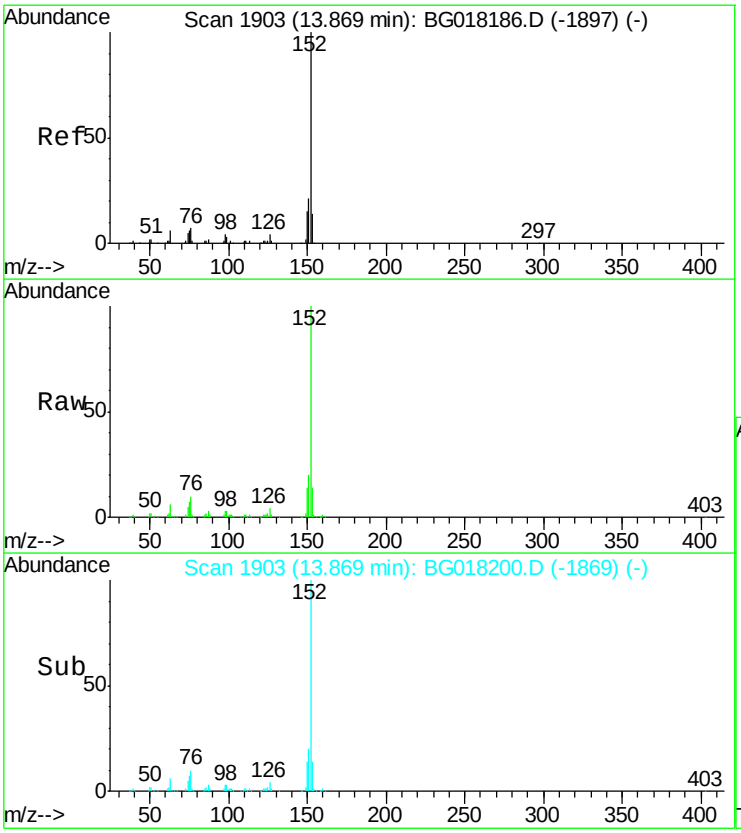
#46
2,6-Dinitrotoluene
Concen: 18.79 ng/ul
RT: 13.74 min Scan# 1881
Delta R.T. -0.00 min
Lab File: BG018200.D
Acq: 1 Aug 2015 2:51

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 39289

Ion	Ratio	Lower	Upper
165	100		
89	65.4	35.4	53.2#
121	21.5	15.0	22.6

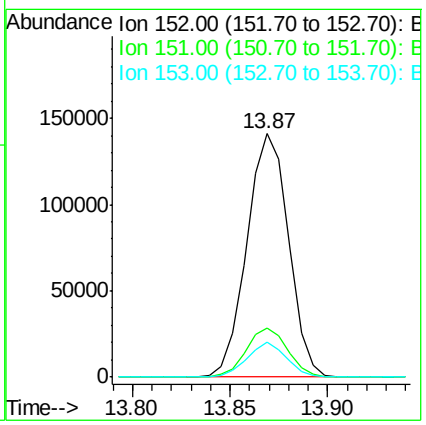


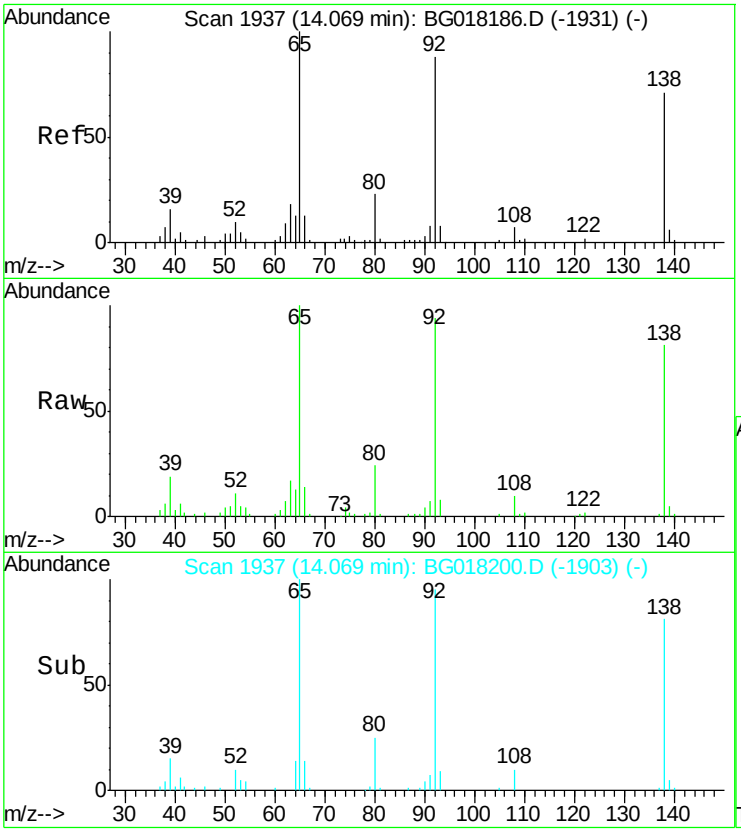


#48
Acenaphthylene
Concen: 19.75 ng/ul
RT: 13.87 min Scan# 1903
Delta R.T. -0.00 min
Lab File: BG018200.D
Acq: 1 Aug 2015 2:51

Tgt Ion:152 Resp: 208297

Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.0	24.0
153	14.3	11.0	16.4



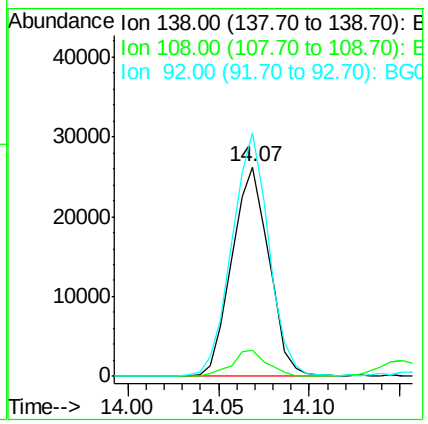


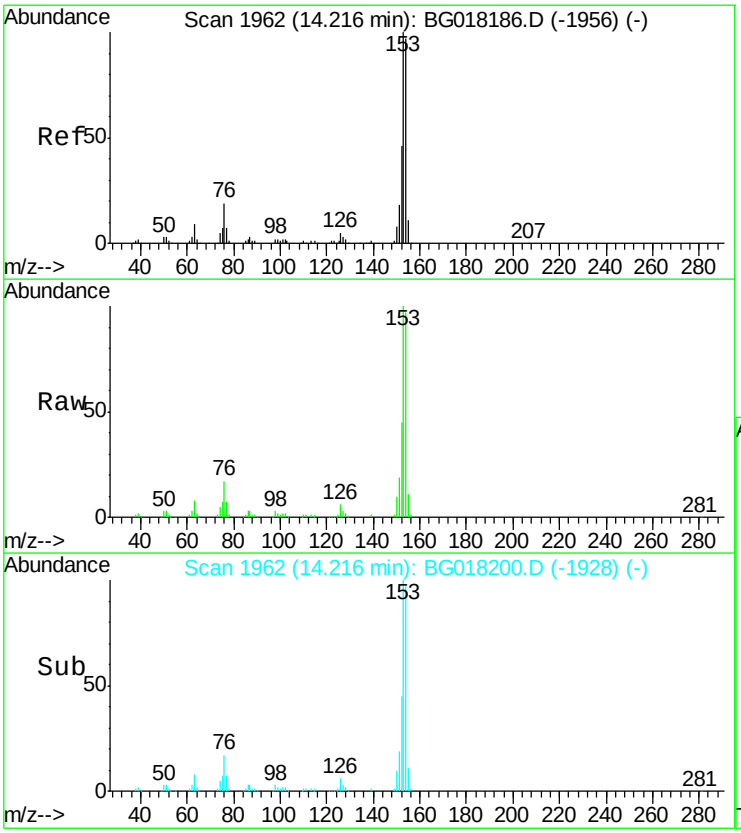
#49
3-Nitroaniline
Concen: 20.31 ng/ul
RT: 14.07 min Scan# 1937
Delta R.T. -0.00 min
Lab File: BG018200.D
Acq: 1 Aug 2015 2:51

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:138 Resp: 37401

Ion	Ratio	Lower	Upper
138	100		
108	12.5	6.8	10.2#
92	116.4	70.2	105.2#

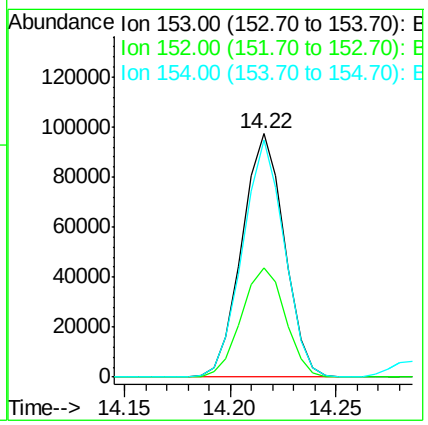


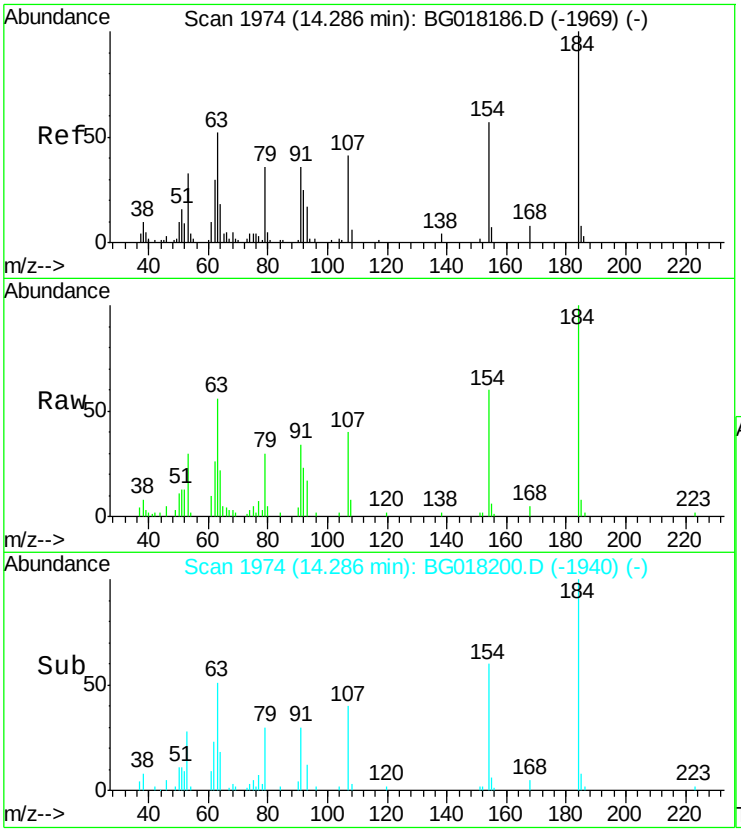


#50
Acenaphthene
Concen: 19.78 ng/ul
RT: 14.22 min Scan# 1962
Delta R.T. -0.00 min
Lab File: BG018200.D
Acq: 1 Aug 2015 2:51

Tgt Ion:153 Resp: 135920

Ion	Ratio	Lower	Upper
153	100		
152	44.8	38.7	58.1
154	97.5	74.8	112.2



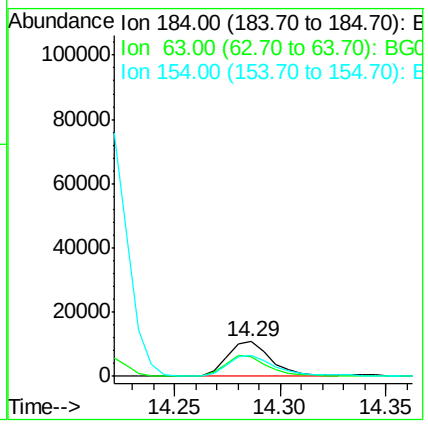


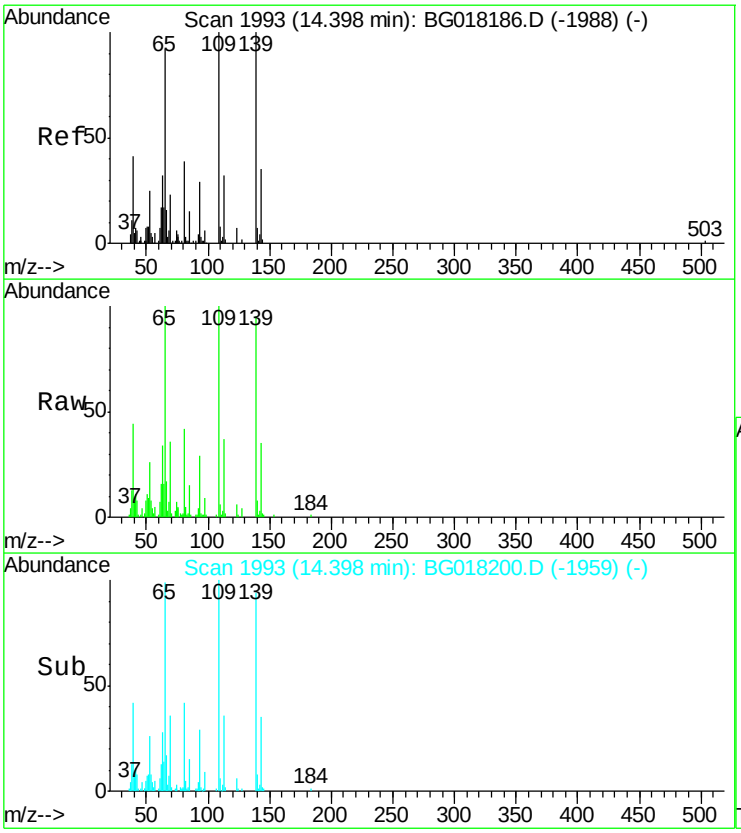
#51
2,4-Dinitrophenol
Concen: 12.72 ng/ul
RT: 14.29 min Scan# 1974
Delta R.T. -0.00 min
Lab File: BG018200.D
Acq: 1 Aug 2015 2:51

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:184 Resp: 15757

Ion	Ratio	Lower	Upper
184	100		
63	56.3	31.8	47.8#
154	59.7	32.9	49.3#

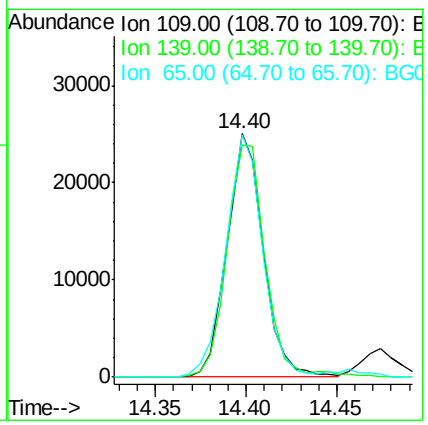


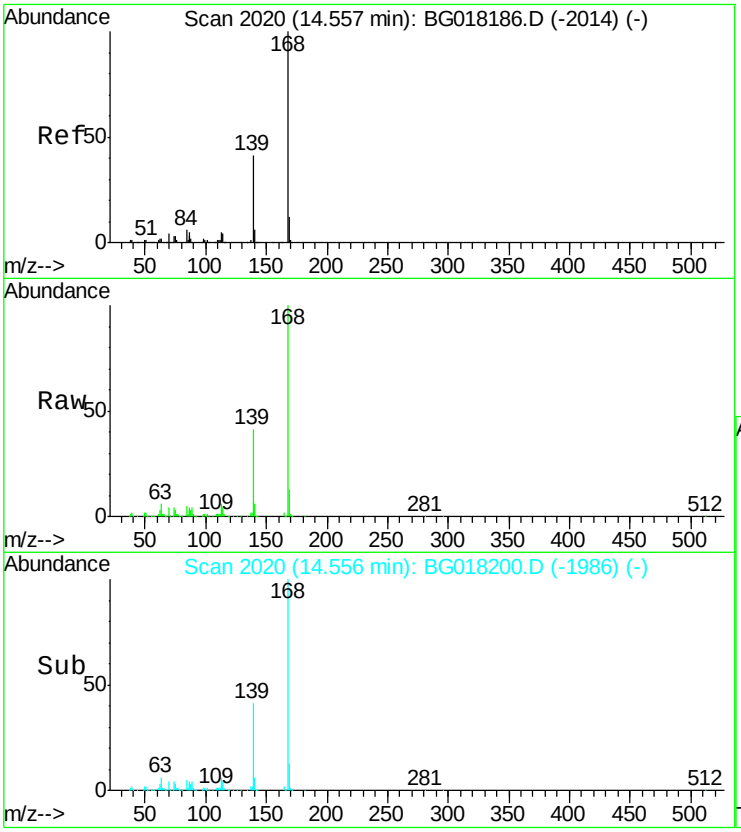


#53
4-Nitrophenol
Concen: 20.25 ng/ul
RT: 14.40 min Scan# 1993
Delta R.T. -0.00 min
Lab File: BG018200.D
Acq: 1 Aug 2015 2:51

Tgt Ion:109 Resp: 34654

Ion	Ratio	Lower	Upper
109	100		
139	95.3	115.1	172.7#
65	99.7	83.8	125.6



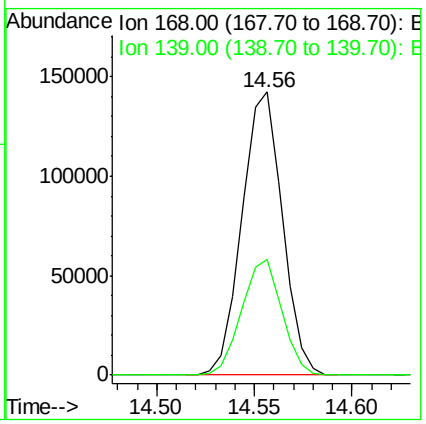


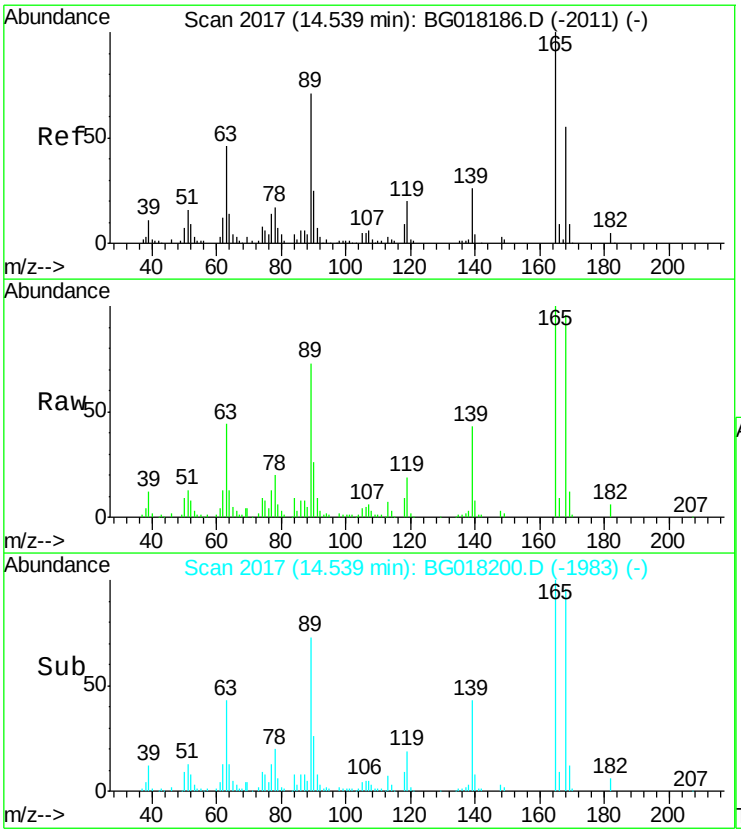
#54
Dibenzofuran
Concen: 19.70 ng/ul
RT: 14.56 min Scan# 2020
Delta R.T. -0.00 min
Lab File: BG018200.D
Acq: 1 Aug 2015 2:51

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:168 Resp: 203838

Ion	Ratio	Lower	Upper
168	100		
139	40.7	26.8	40.2#

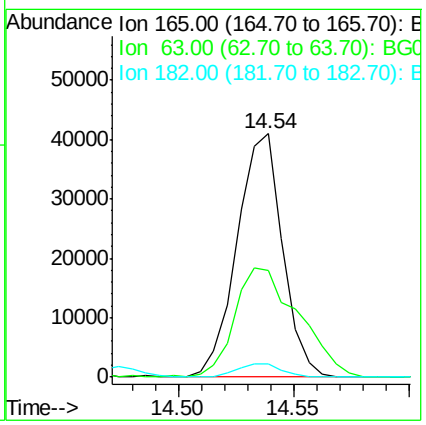


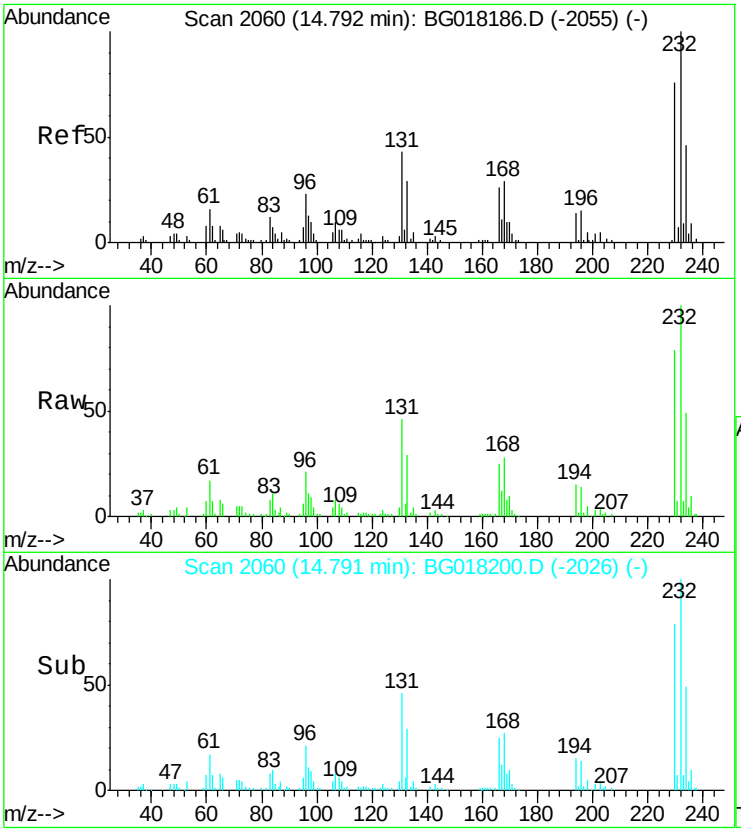


#55
2,4-Dinitrotoluene
Concen: 18.59 ng/ul
RT: 14.54 min Scan# 2017
Delta R.T. -0.00 min
Lab File: BG018200.D
Acq: 1 Aug 2015 2:51

Tgt Ion:165 Resp: 56446

Ion	Ratio	Lower	Upper
165	100		
63	44.0	23.5	35.3#
182	5.6	4.4	6.6



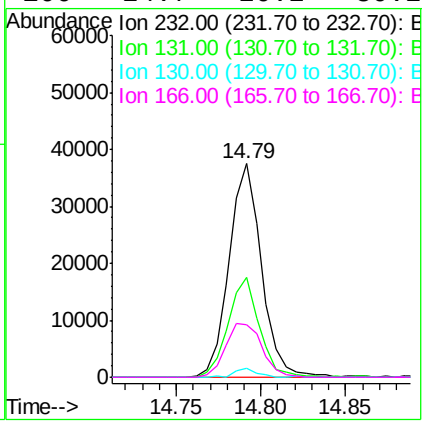


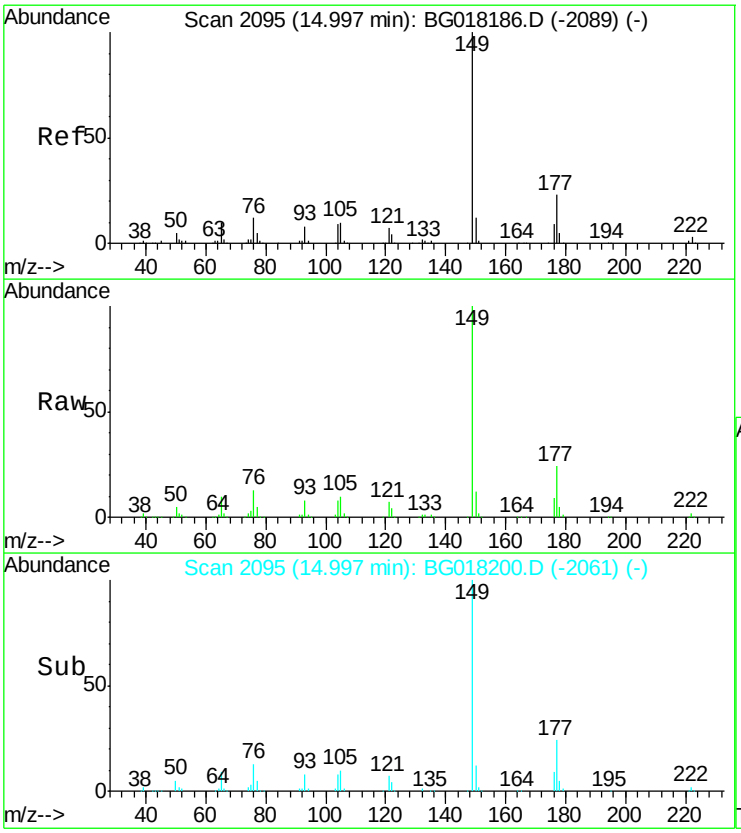
#56
2,3,4,6-Tetrachlorophenol
Concen: 20.94 ng/ul
RT: 14.79 min Scan# 2060
Delta R.T. -0.00 min
Lab File: BG018200.D
Acq: 1 Aug 2015 2:51

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:232 Resp: 49964

Ion	Ratio	Lower	Upper
232	100		
131	46.5	29.5	44.3#
130	4.1	1.4	2.0#
166	24.7	20.2	30.2

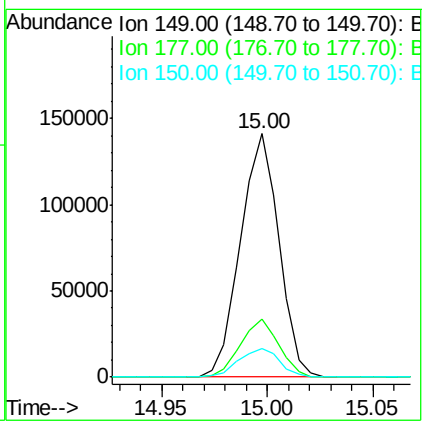


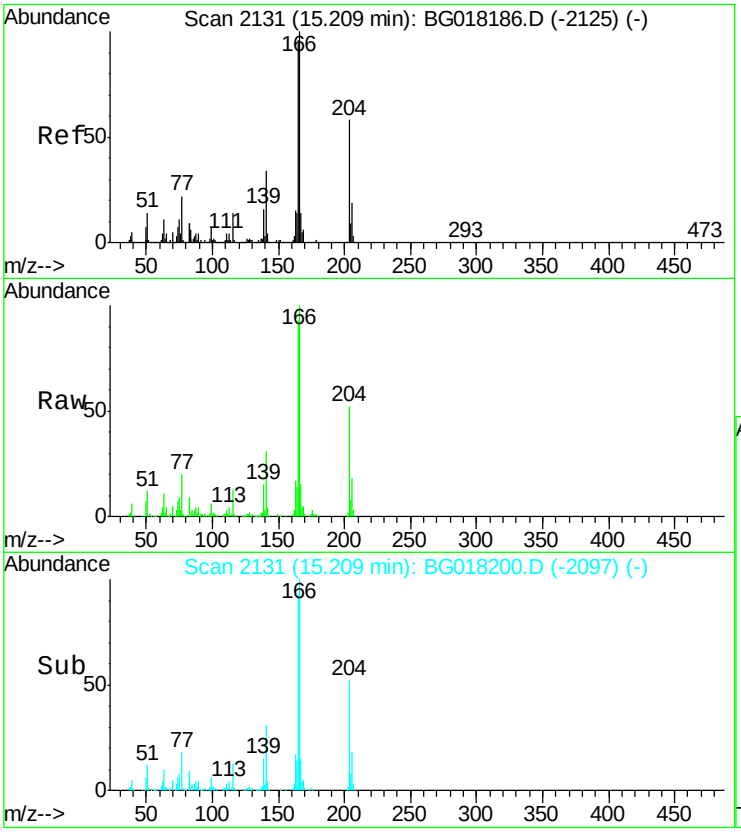


#57
Diethylphthalate
Concen: 18.84 ng/ul
RT: 15.00 min Scan# 2095
Delta R.T. -0.00 min
Lab File: BG018200.D
Acq: 1 Aug 2015 2:51

Tgt Ion:149 Resp: 177862

Ion	Ratio	Lower	Upper
149	100		
177	23.8	20.1	30.1
150	11.9	10.0	15.0



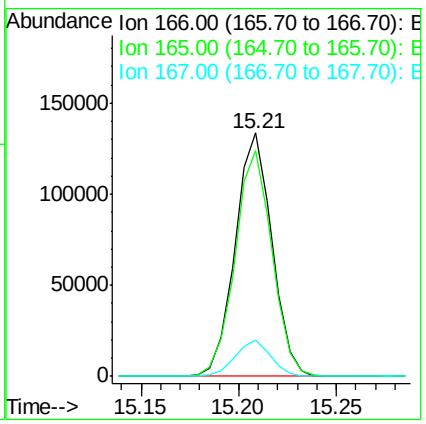


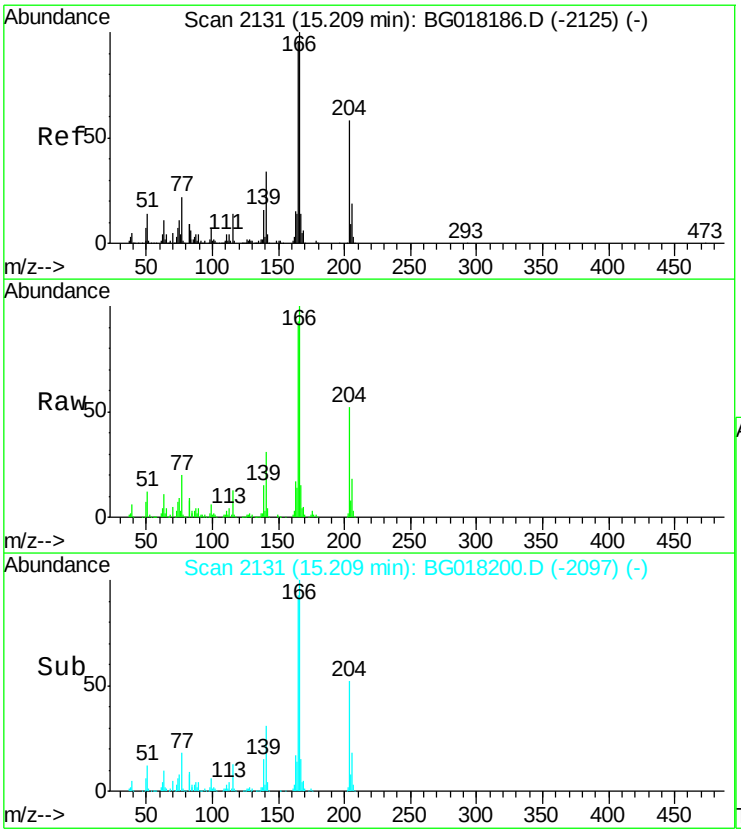
#59
Fluorene
Concen: 19.42 ng/ul
RT: 15.21 min Scan# 2131
Delta R.T. -0.00 min
Lab File: BG018200.D
Acq: 1 Aug 2015 2:51

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:166 Resp: 173367

Ion	Ratio	Lower	Upper
166	100		
165	92.7	75.1	112.7
167	14.8	11.8	17.6

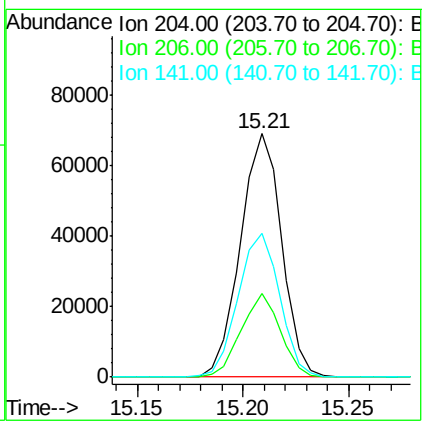


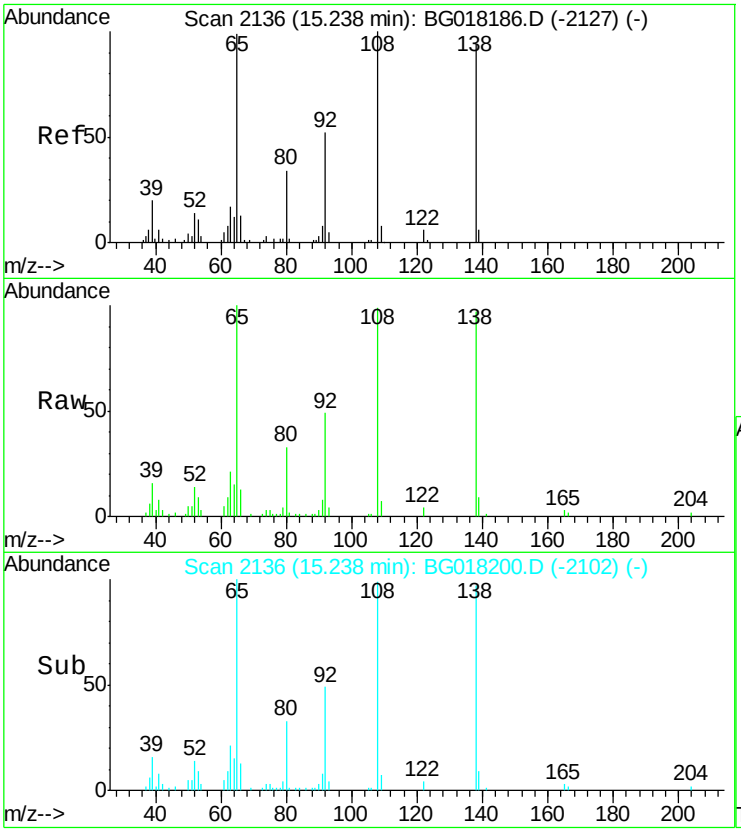


#60
4-Chlorophenyl-phenylether
Concen: 19.40 ng/ul
RT: 15.21 min Scan# 2131
Delta R.T. -0.00 min
Lab File: BG018200.D
Acq: 1 Aug 2015 2:51

Tgt Ion:204 Resp: 93511

Ion	Ratio	Lower	Upper
204	100		
206	34.1	28.6	43.0
141	59.3	42.0	63.0



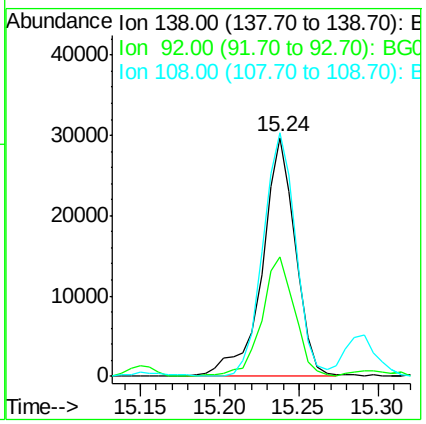


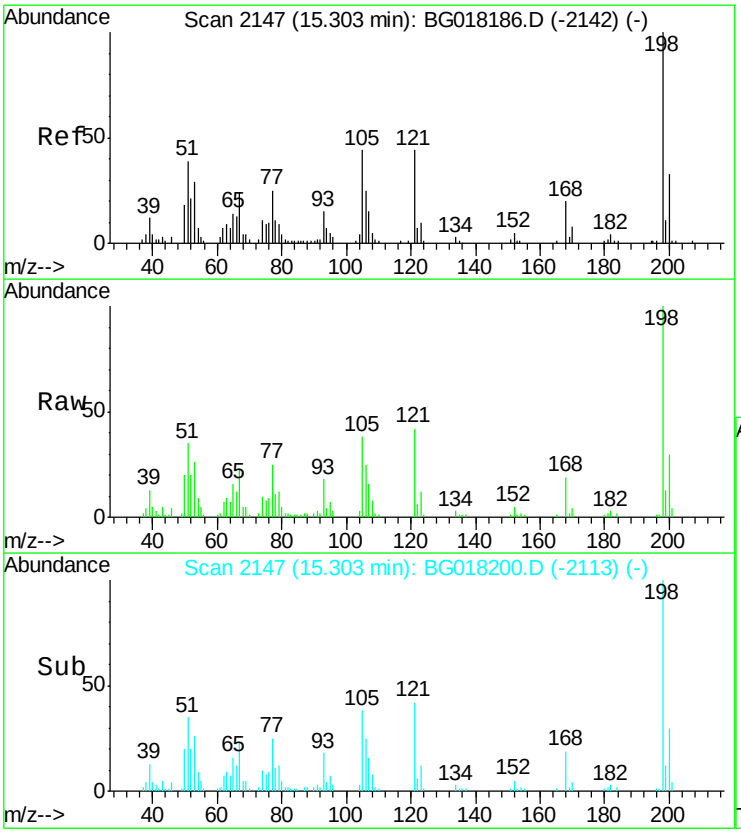
#61
4-Nitroaniline
Concen: 20.87 ng/ul
RT: 15.24 min Scan# 2136
Delta R.T. -0.00 min
Lab File: BG018200.D
Acq: 1 Aug 2015 2:51

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:138 Resp: 43209

Ion	Ratio	Lower	Upper
138	100		
92	50.0	27.9	41.9#
108	101.9	49.1	73.7#

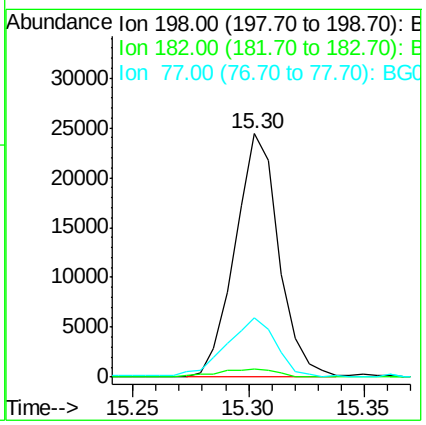


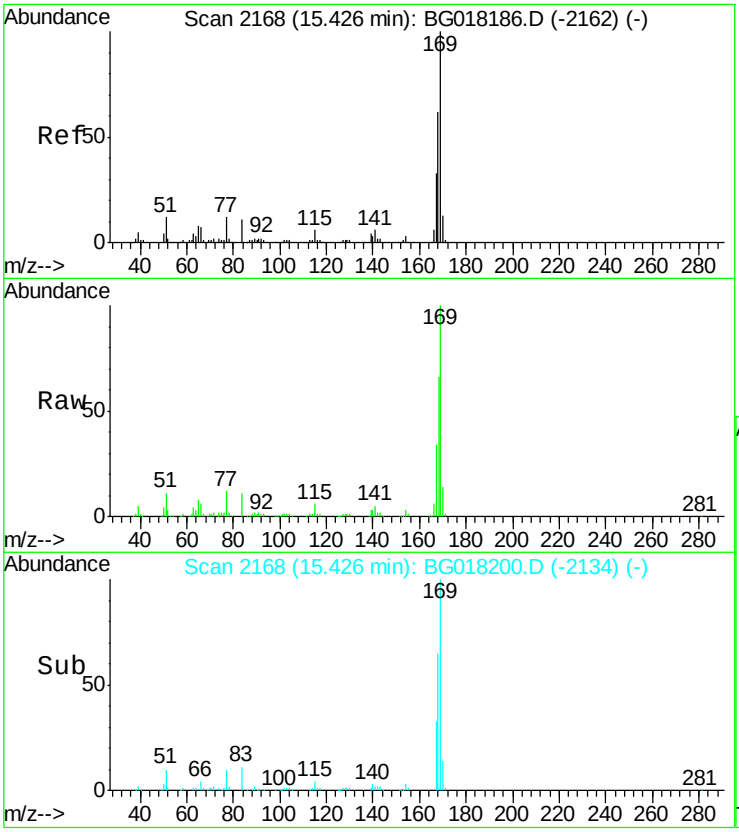


#64
4,6-Dinitro-2-methylphenol
Concen: 15.14 ng/ul
RT: 15.30 min Scan# 2147
Delta R.T. -0.00 min
Lab File: BG018200.D
Acq: 1 Aug 2015 2:51

Tgt Ion:198 Resp: 32260

Ion	Ratio	Lower	Upper
198	100		
182	3.4	3.0	4.4
77	24.6	15.1	22.7#



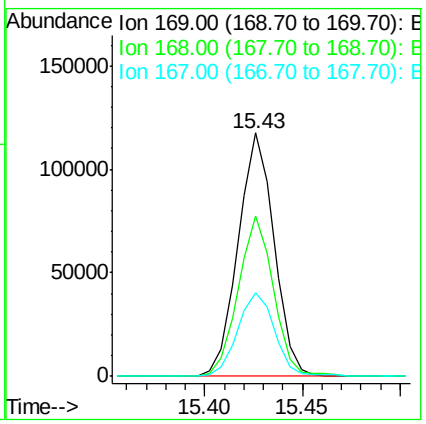


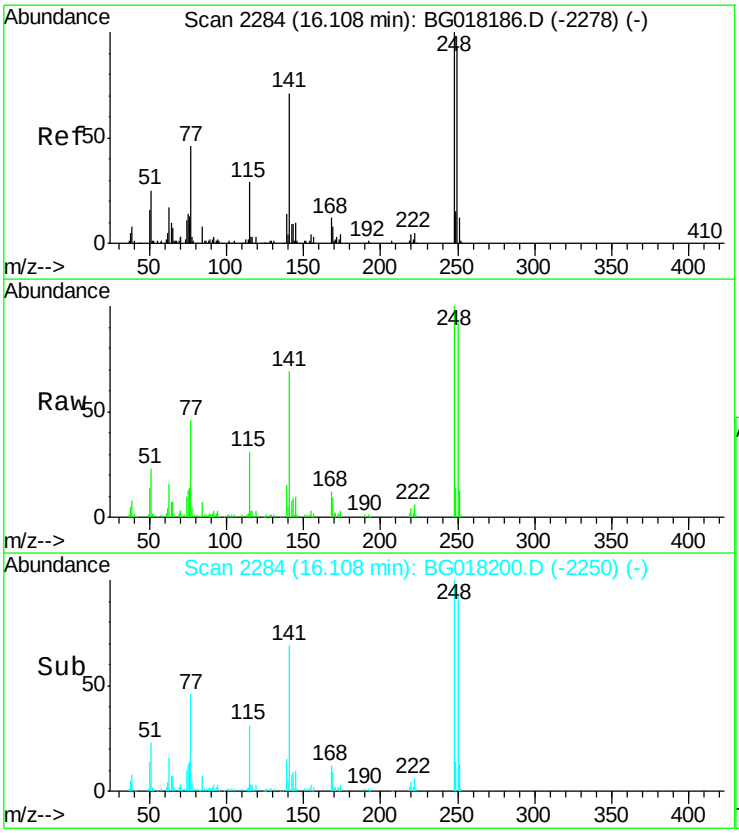
#65
N-Nitrosodiphenylamine
Concen: 20.07 ng/ul
RT: 15.43 min Scan# 2168
Delta R.T. -0.00 min
Lab File: BG018200.D
Acq: 1 Aug 2015 2:51

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:169 Resp: 150129

Ion	Ratio	Lower	Upper
169	100		
168	65.7	51.8	77.6
167	34.2	27.7	41.5

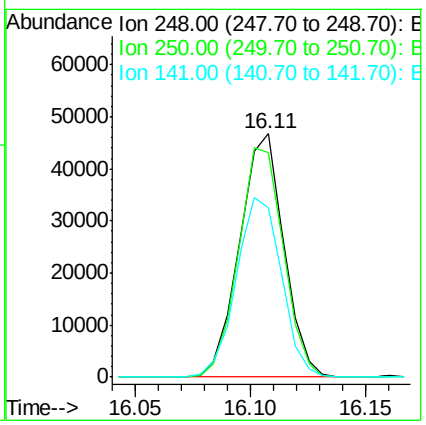


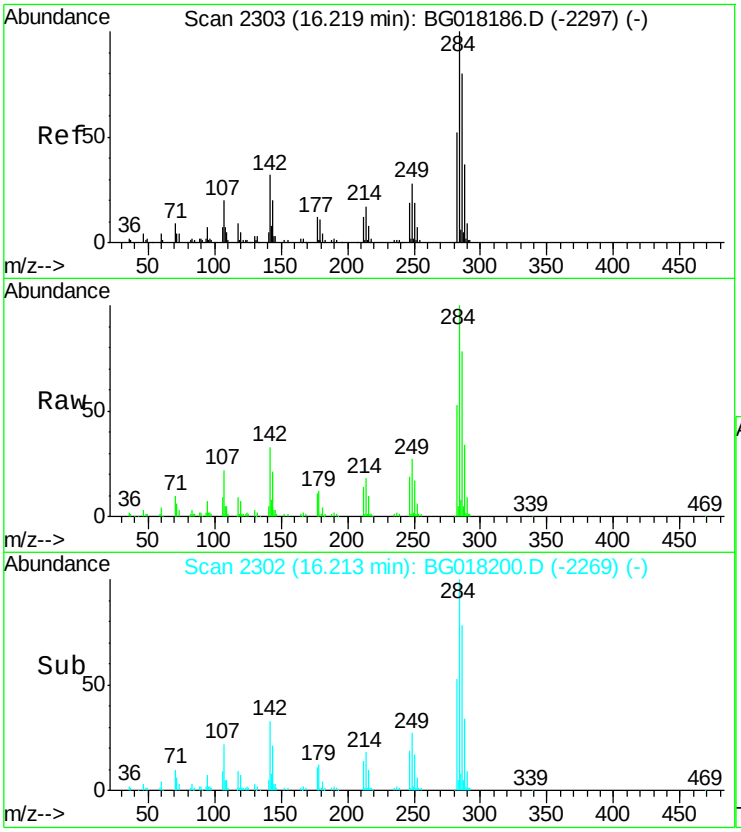


#66
4-Bromophenyl-phenylether
Concen: 20.42 ng/ul
RT: 16.11 min Scan# 2284
Delta R.T. -0.00 min
Lab File: BG018200.D
Acq: 1 Aug 2015 2:51

Tgt Ion:248 Resp: 62451

Ion	Ratio	Lower	Upper
248	100		
250	92.4	79.0	118.4
141	69.4	49.4	74.0



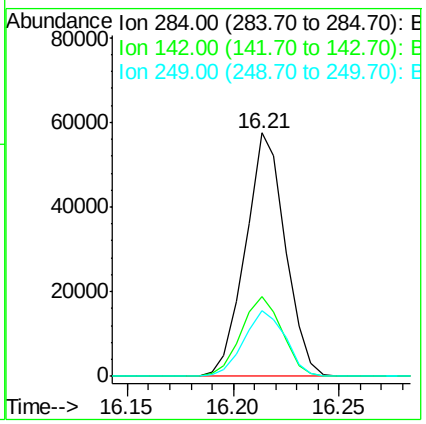


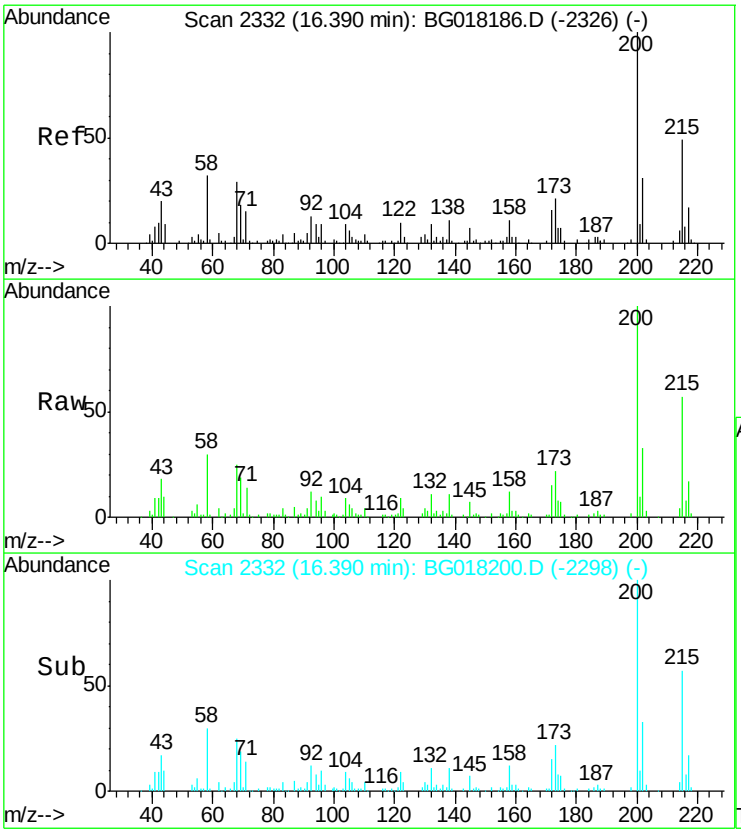
#67
Hexachlorobenzene
Concen: 20.42 ng/ul
RT: 16.21 min Scan# 2302
Delta R.T. -0.01 min
Lab File: BG018200.D
Acq: 1 Aug 2015 2:51

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:284 Resp: 75404

Ion	Ratio	Lower	Upper
284	100		
142	32.9	26.7	40.1
249	27.2	24.4	36.6

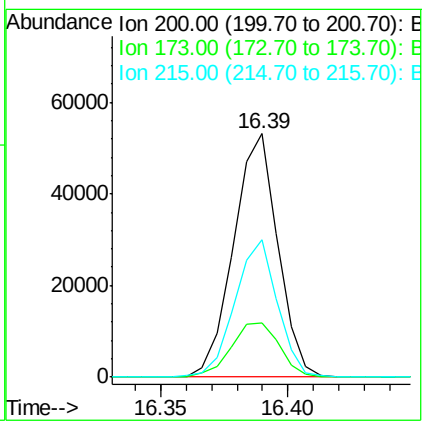


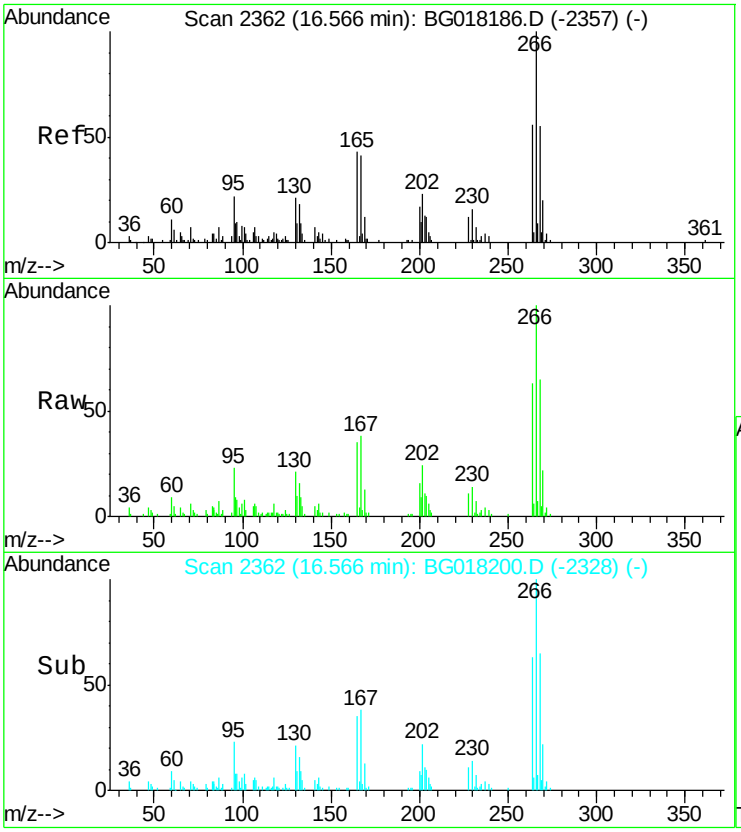


#68
Atrazine
Concen: 19.58 ng/ul
RT: 16.39 min Scan# 2332
Delta R.T. -0.00 min
Lab File: BG018200.D
Acq: 1 Aug 2015 2:51

Tgt Ion:200 Resp: 64417

Ion	Ratio	Lower	Upper
200	100		
173	22.1	19.7	29.5
215	56.6	46.3	69.5



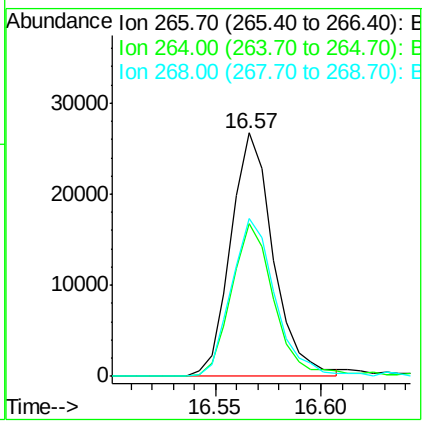


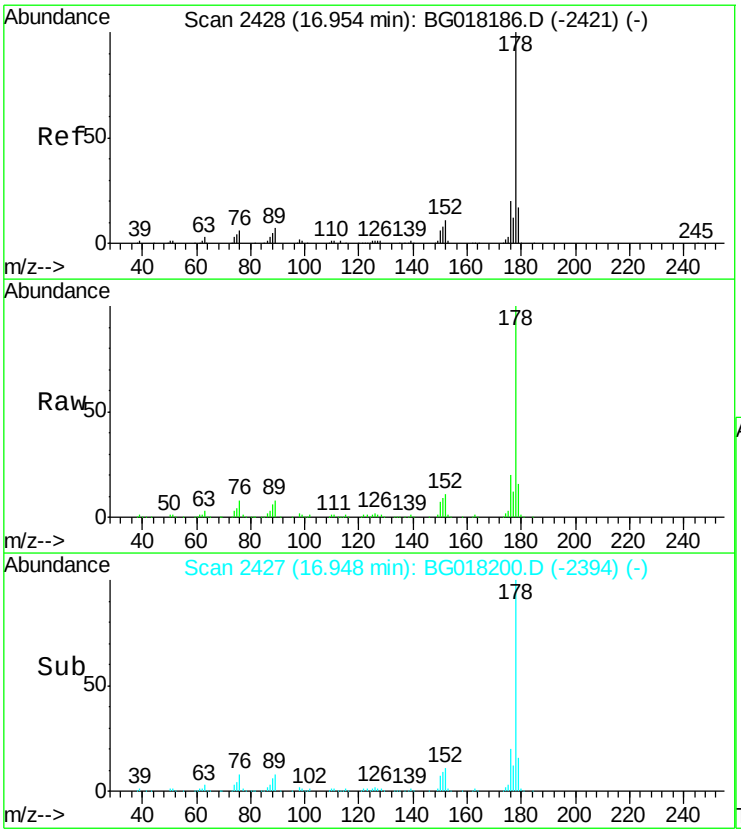
#69
Pentachlorophenol
Concen: 18.45 ng/ul
RT: 16.57 min Scan# 2362
Delta R.T. -0.00 min
Lab File: BG018200.D
Acq: 1 Aug 2015 2:51

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:266 Resp: 37202

Ion	Ratio	Lower	Upper
266	100		
264	62.7	49.4	74.0
268	64.6	48.9	73.3

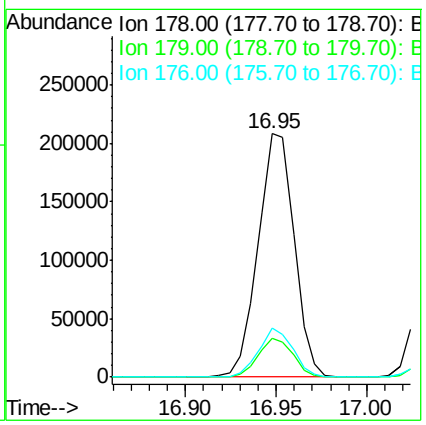


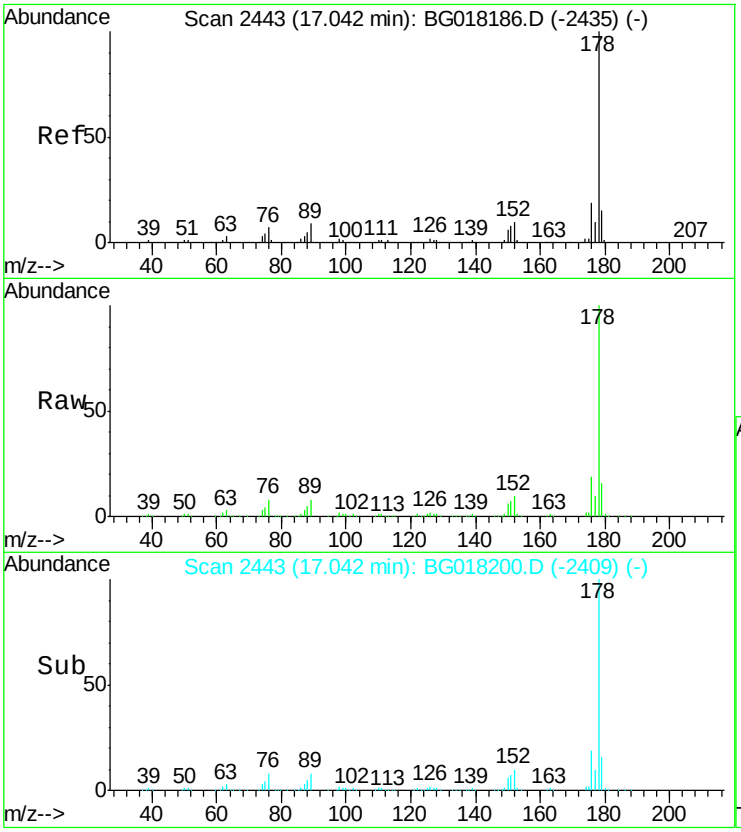


#70
Phenanthrene
Concen: 19.69 ng/ul
RT: 16.95 min Scan# 2427
Delta R.T. -0.01 min
Lab File: BG018200.D
Acq: 1 Aug 2015 2:51

Tgt Ion:178 Resp: 288748

Ion	Ratio	Lower	Upper
178	100		
179	16.1	12.8	19.2
176	20.2	16.0	24.0



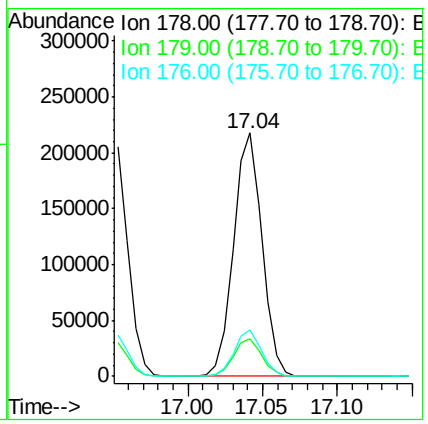


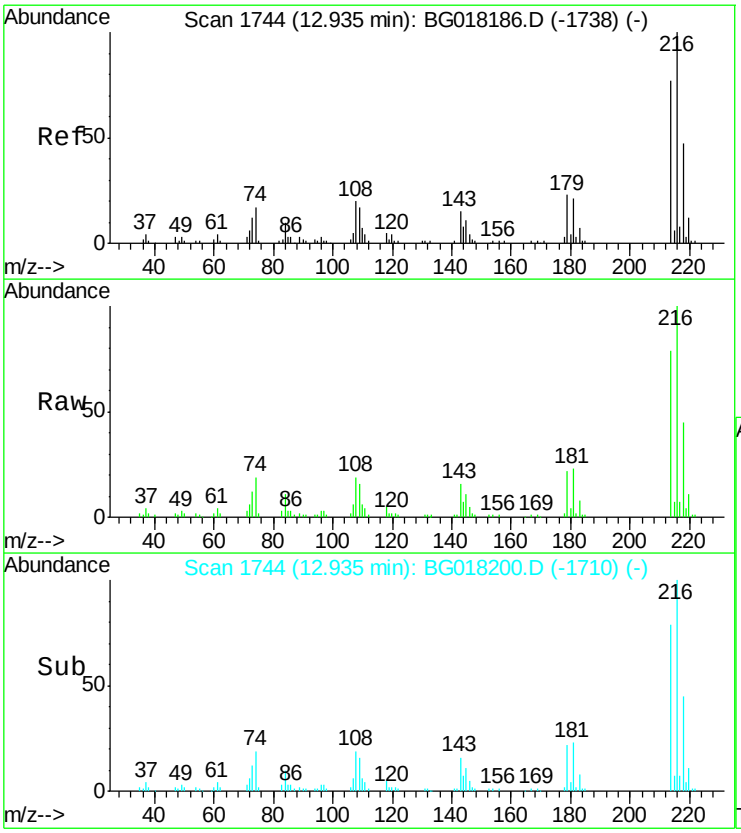
#72
Anthracene
Concen: 19.88 ng/ul
RT: 17.04 min Scan# 2443
Delta R.T. -0.00 min
Lab File: BG018200.D
Acq: 1 Aug 2015 2:51

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 289960

Ion	Ratio	Lower	Upper
178	100		
179	15.5	12.2	18.2
176	19.3	14.8	22.2

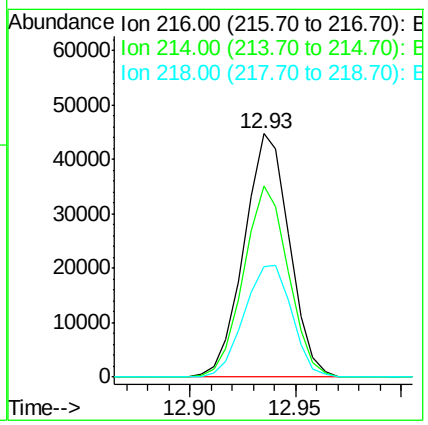


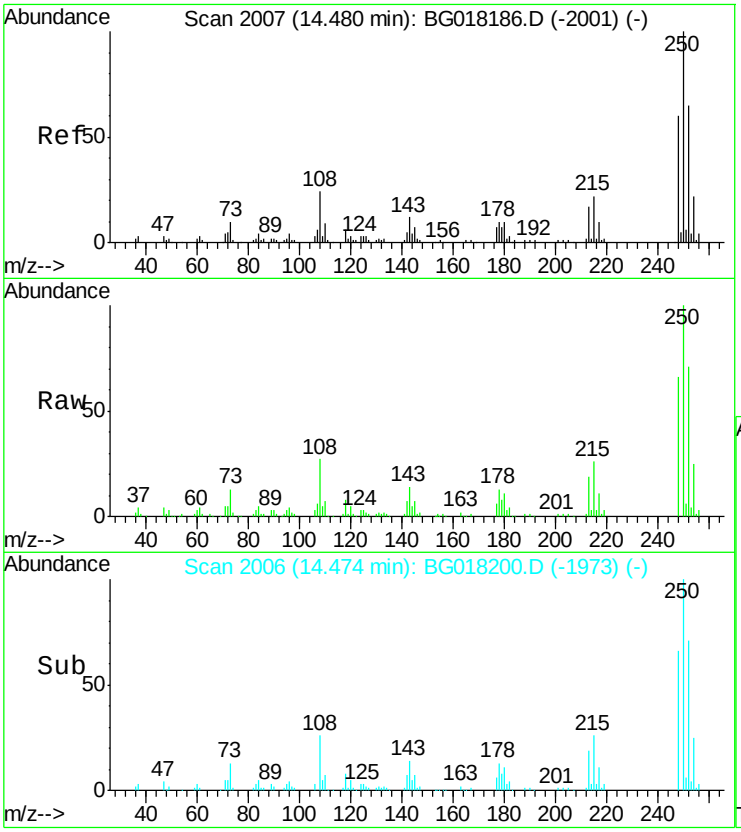


#73
1,2,3,4-Tetrachlorobenzene
Concen: 20.43 ng/uL
RT: 12.93 min Scan# 1744
Delta R.T. -0.00 min
Lab File: BG018200.D
Acq: 1 Aug 2015 2:51

Tgt Ion:216 Resp: 66523

Ion	Ratio	Lower	Upper
216	100		
214	78.6	64.9	97.3
218	45.4	36.9	55.3



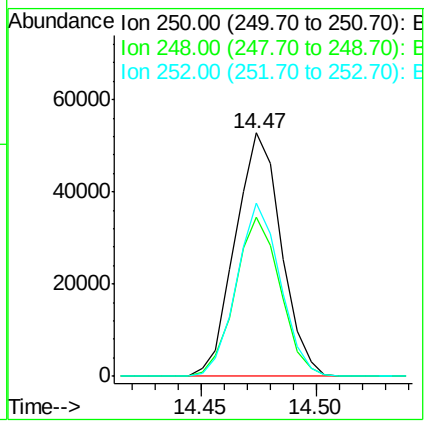


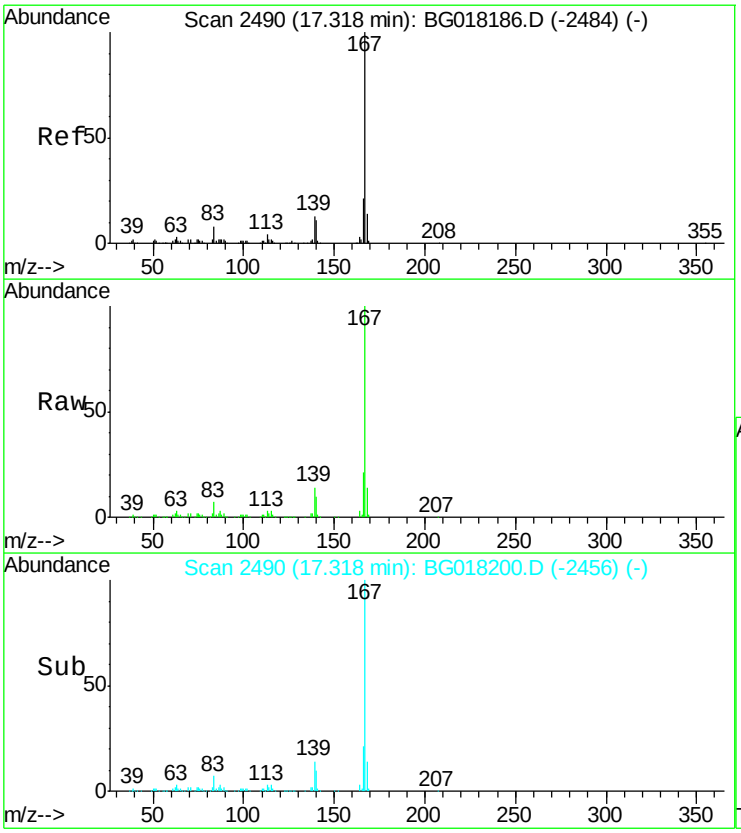
#74
Pentachlorobenzene
Concen: 20.10 ng/uL
RT: 14.47 min Scan# 2006
Delta R.T. -0.01 min
Lab File: BG018200.D
Acq: 1 Aug 2015 2:51

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:250 Resp: 73331

Ion	Ratio	Lower	Upper
250	100		
248	65.5	50.0	75.0
252	71.3	52.5	78.7

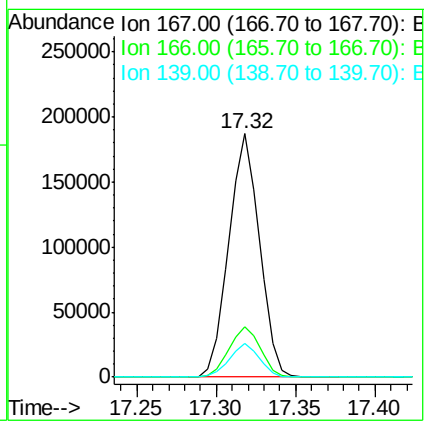


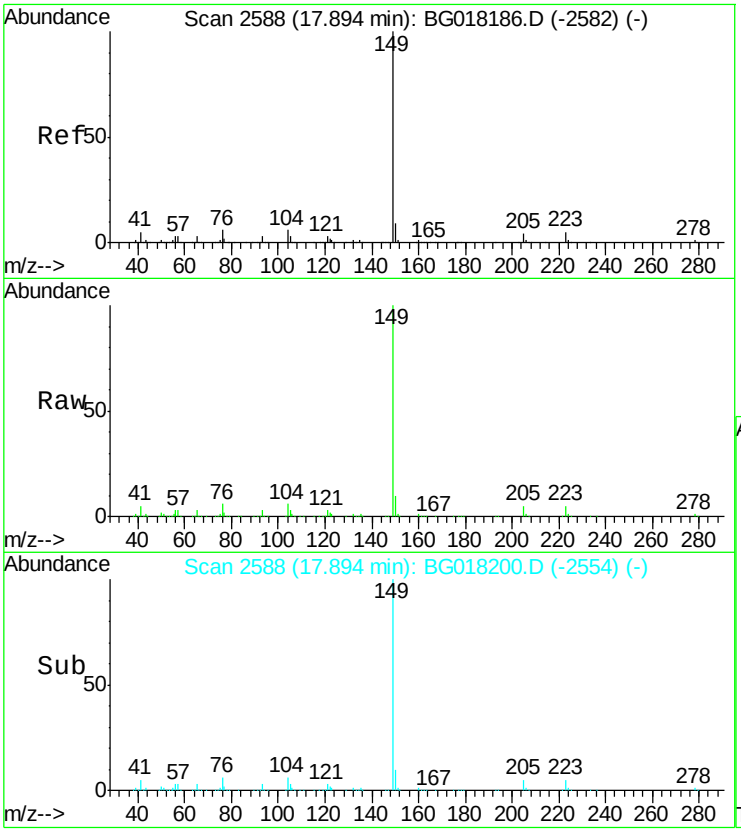


#75
Carbazole
Concen: 20.64 ng/ul
RT: 17.32 min Scan# 2490
Delta R.T. -0.00 min
Lab File: BG018200.D
Acq: 1 Aug 2015 2:51

Tgt Ion:167 Resp: 250154

Ion	Ratio	Lower	Upper
167	100		
166	20.9	17.5	26.3
139	13.6	10.1	15.1



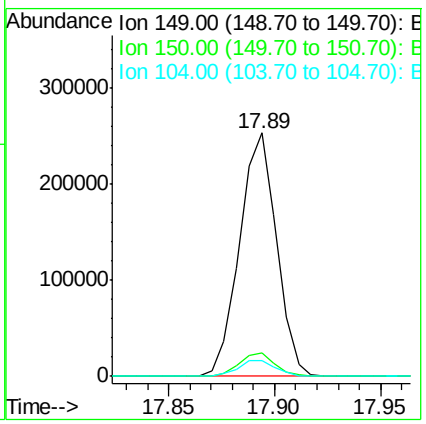


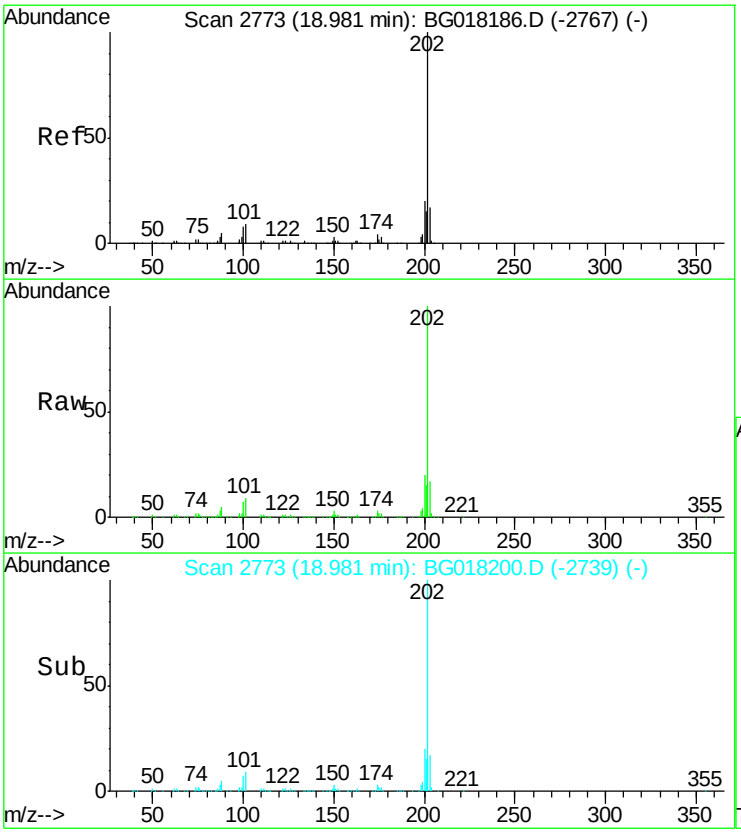
#76
Di-n-butylphthalate
Concen: 19.06 ng/ul
RT: 17.89 min Scan# 2588
Delta R.T. -0.00 min
Lab File: BG018200.D
Acq: 1 Aug 2015 2:51

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 307275

Ion	Ratio	Lower	Upper
149	100		
150	9.9	7.7	11.5
104	6.2	3.6	5.4#

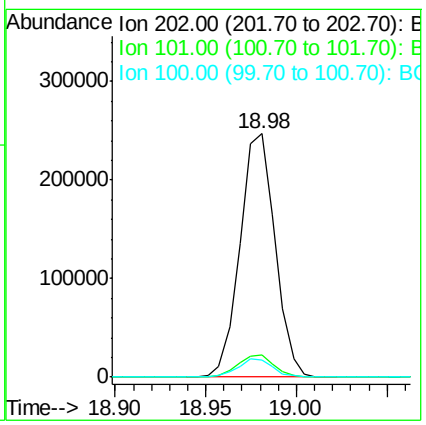


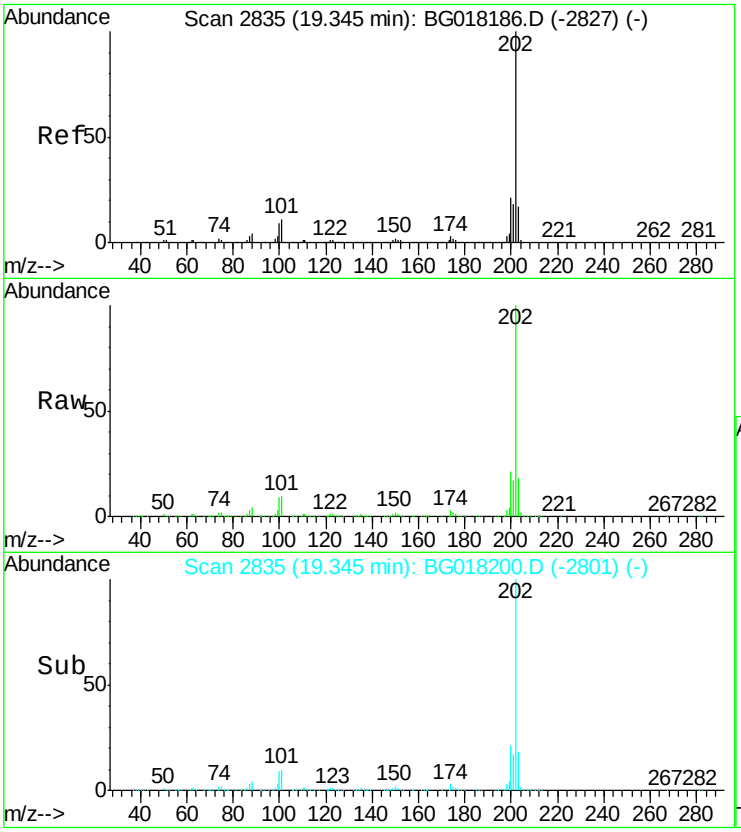


#77
Fluoranthene
Concen: 20.63 ng/ul
RT: 18.98 min Scan# 2773
Delta R.T. -0.00 min
Lab File: BG018200.D
Acq: 1 Aug 2015 2:51

Tgt Ion:202 Resp: 332157

Ion	Ratio	Lower	Upper
202	100		
101	9.1	7.5	11.3
100	7.2	5.5	8.3



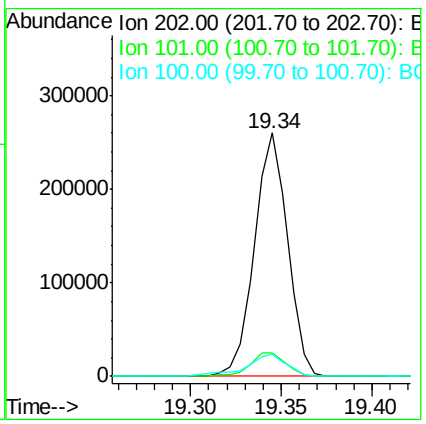


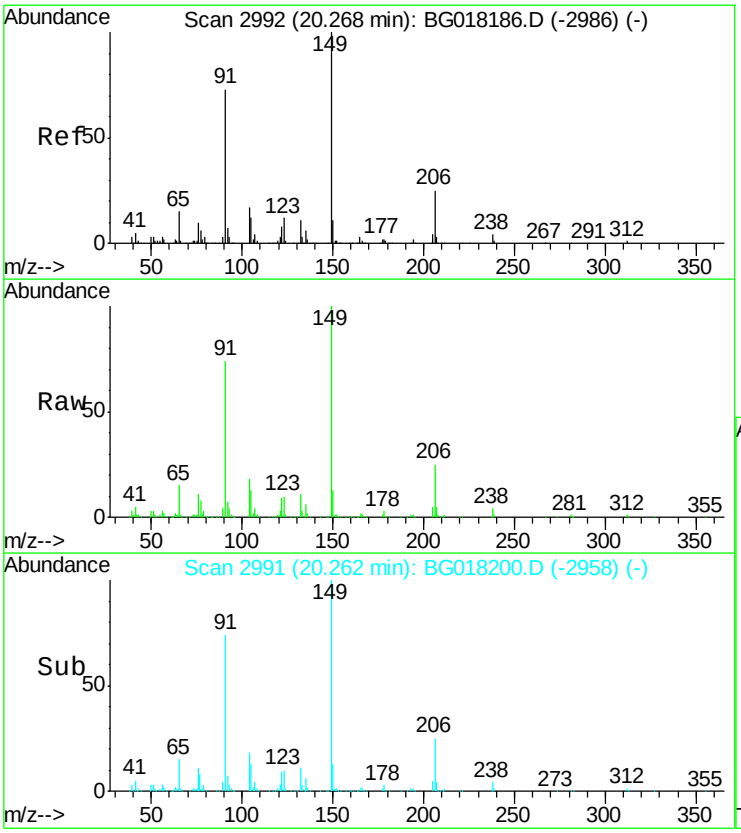
#80
Pyrene
Concen: 20.44 ng/ul
RT: 19.34 min Scan# 2835
Delta R.T. -0.00 min
Lab File: BG018200.D
Acq: 1 Aug 2015 2:51

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 330488

Ion	Ratio	Lower	Upper
202	100		
101	9.7	8.1	12.1
100	9.1	7.4	11.0

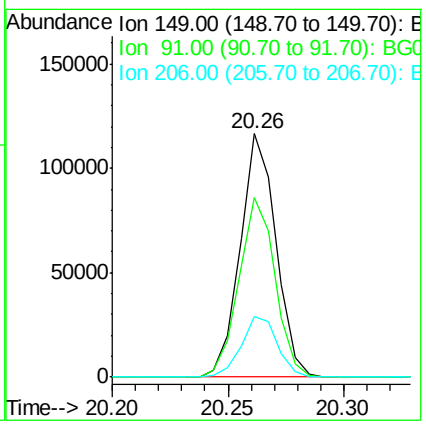


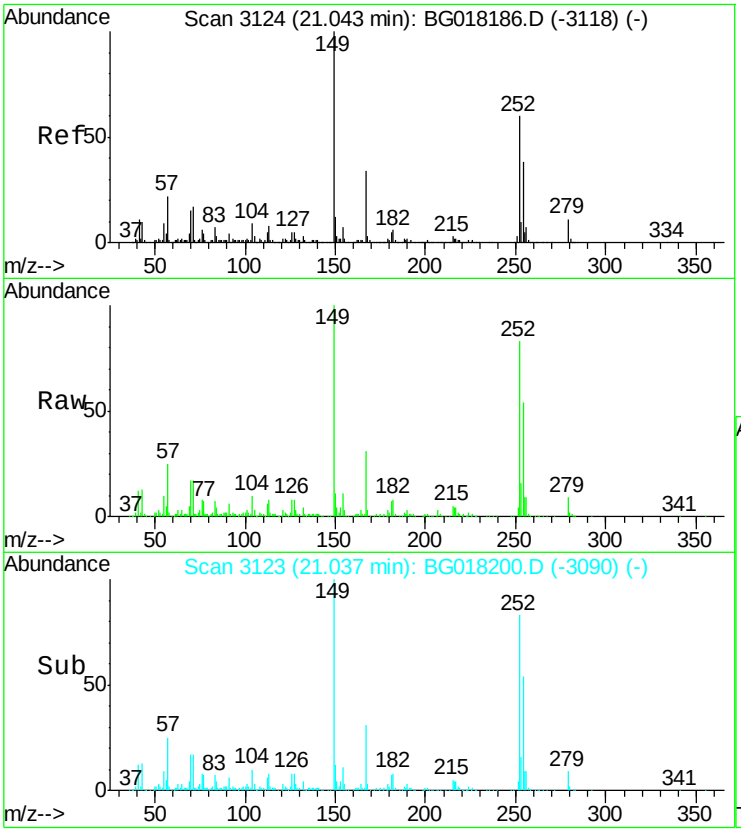


#81
Butylbenzylphthalate
Concen: 19.23 ng/ul
RT: 20.26 min Scan# 2991
Delta R.T. -0.01 min
Lab File: BG018200.D
Acq: 1 Aug 2015 2:51

Tgt Ion:149 Resp: 126326

Ion	Ratio	Lower	Upper
149	100		
91	73.9	46.6	69.8#
206	24.7	21.8	32.8



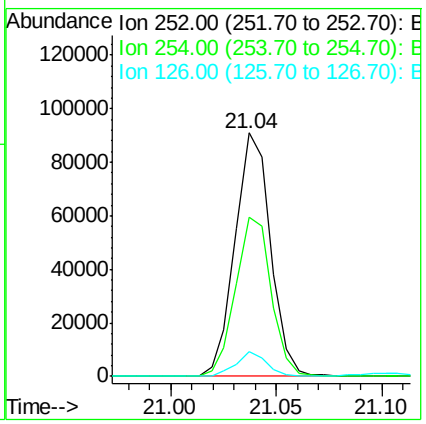


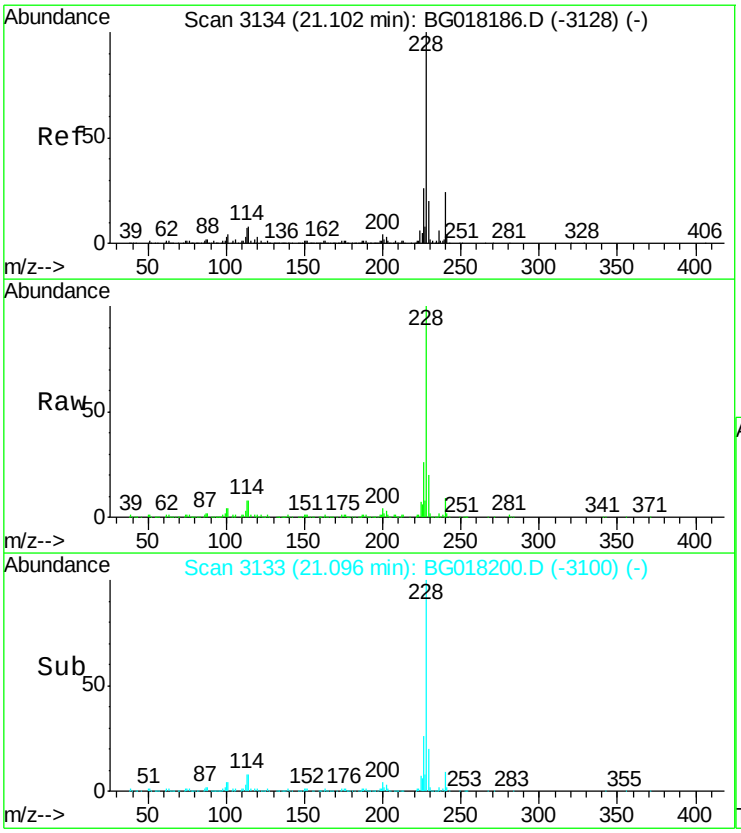
#82
3,3'-Dichlorobenzidine
Concen: 18.82 ng/ul
RT: 21.04 min Scan# 3123
Delta R.T. -0.01 min
Lab File: BG018200.D
Acq: 1 Aug 2015 2:51

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 105812

Ion	Ratio	Lower	Upper
252	100		
254	65.3	53.4	80.0
126	9.9	8.7	13.1

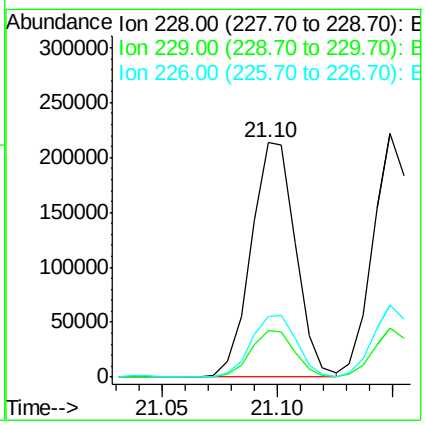


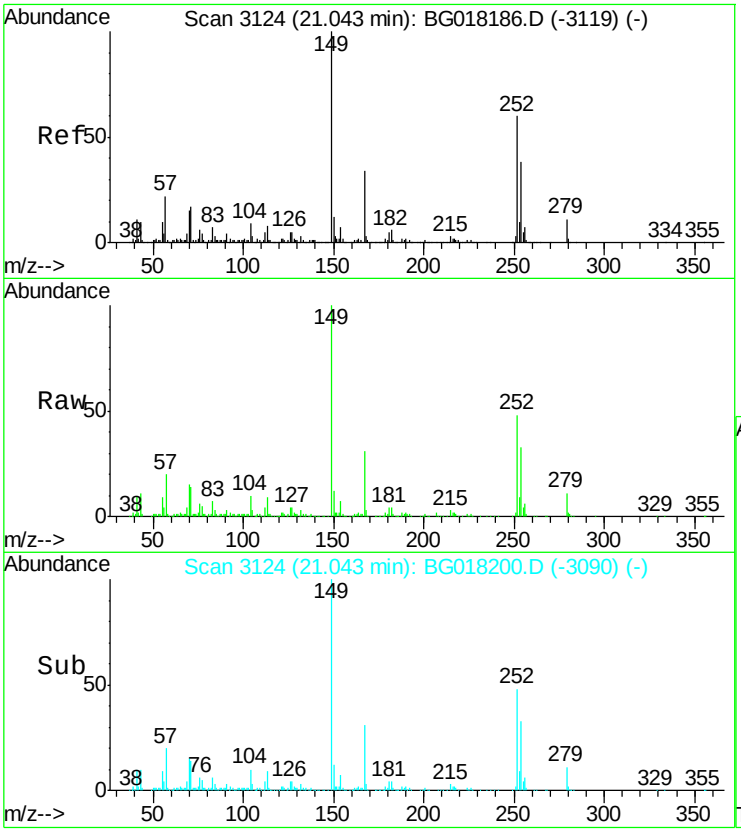


#83
Benzo(a)anthracene
Concen: 19.89 ng/ul
RT: 21.10 min Scan# 3133
Delta R.T. -0.01 min
Lab File: BG018200.D
Acq: 1 Aug 2015 2:51

Tgt Ion:228 Resp: 285541

Ion	Ratio	Lower	Upper
228	100		
229	20.1	16.5	24.7
226	26.1	21.5	32.3



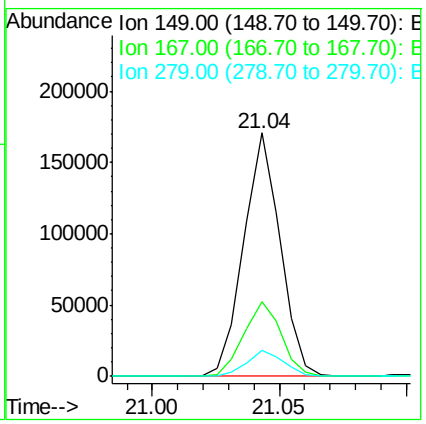


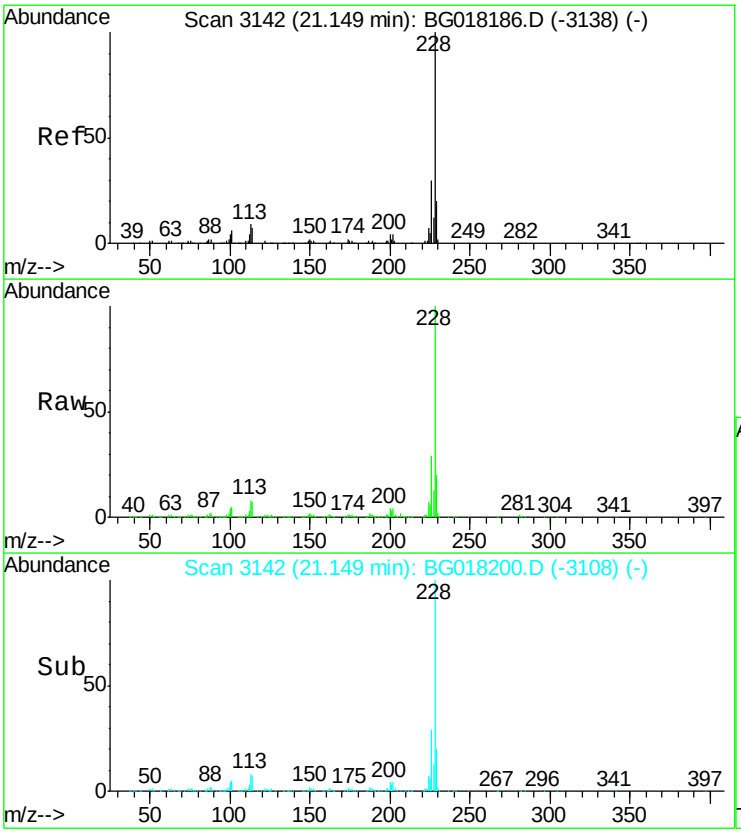
#84
Bis(2-ethylhexyl)phthalate
Concen: 19.44 ng/ul
RT: 21.04 min Scan# 3124
Delta R.T. -0.00 min
Lab File: BG018200.D
Acq: 1 Aug 2015 2:51

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 172277

Ion	Ratio	Lower	Upper
149	100		
167	30.9	27.4	41.2
279	10.9	8.3	12.5

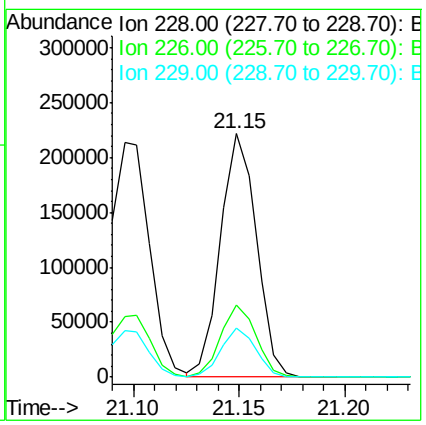


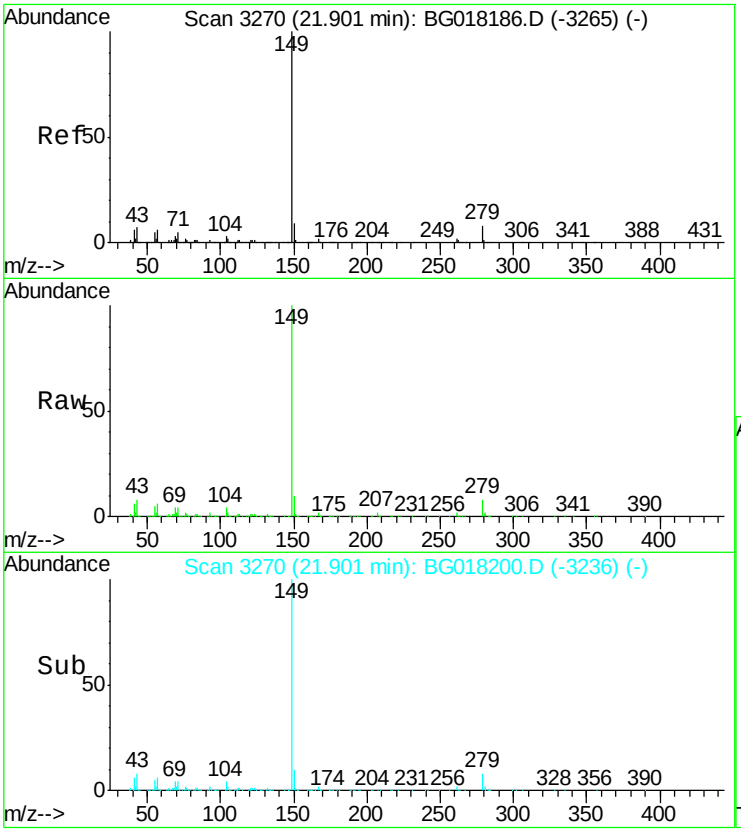


#85
Chrysene
Concen: 19.79 ng/ul
RT: 21.15 min Scan# 3142
Delta R.T. -0.00 min
Lab File: BG018200.D
Acq: 1 Aug 2015 2:51

Tgt Ion:228 Resp: 260289

Ion	Ratio	Lower	Upper
228	100		
226	29.5	22.7	34.1
229	20.1	16.2	24.2

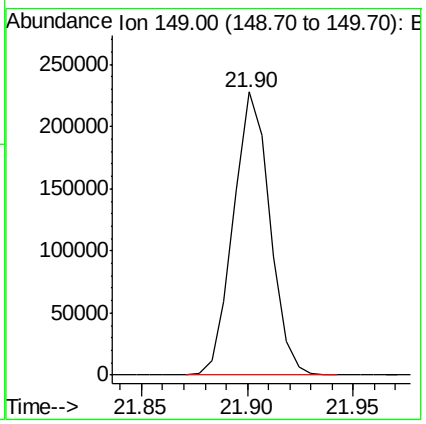


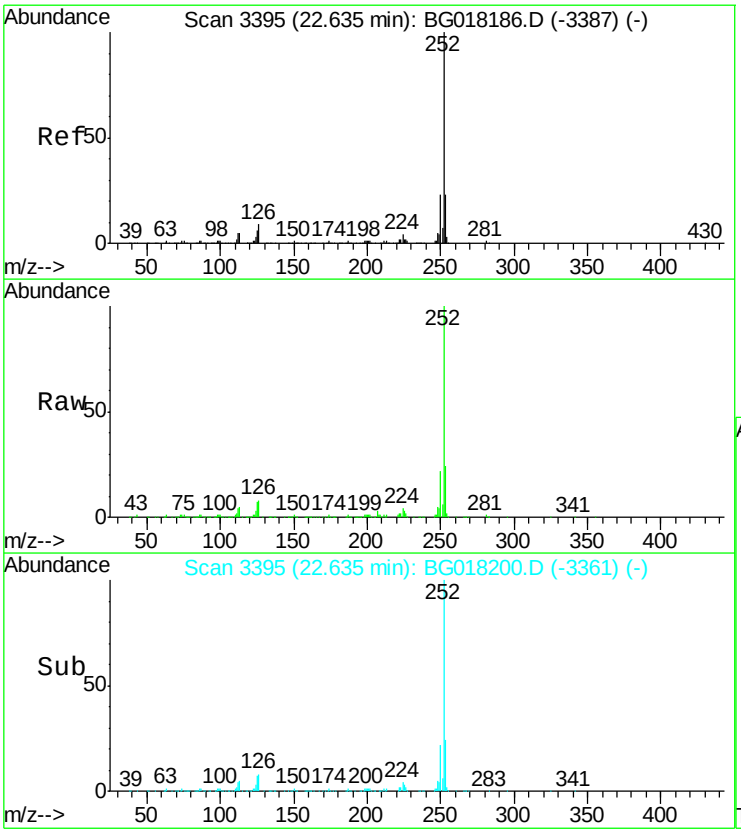


#87
Di-n-octyl phthalate
Concen: 19.87 ng/ul
RT: 21.90 min Scan# 3270
Delta R.T. -0.00 min
Lab File: BG018200.D
Acq: 1 Aug 2015 2:51

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 271902

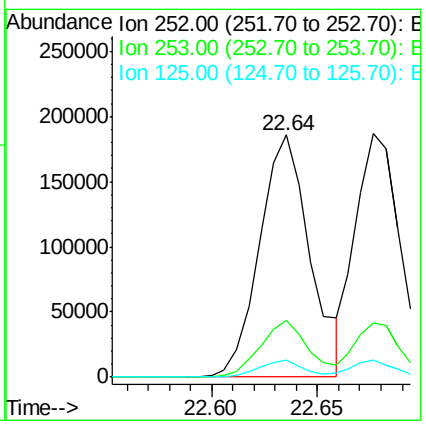


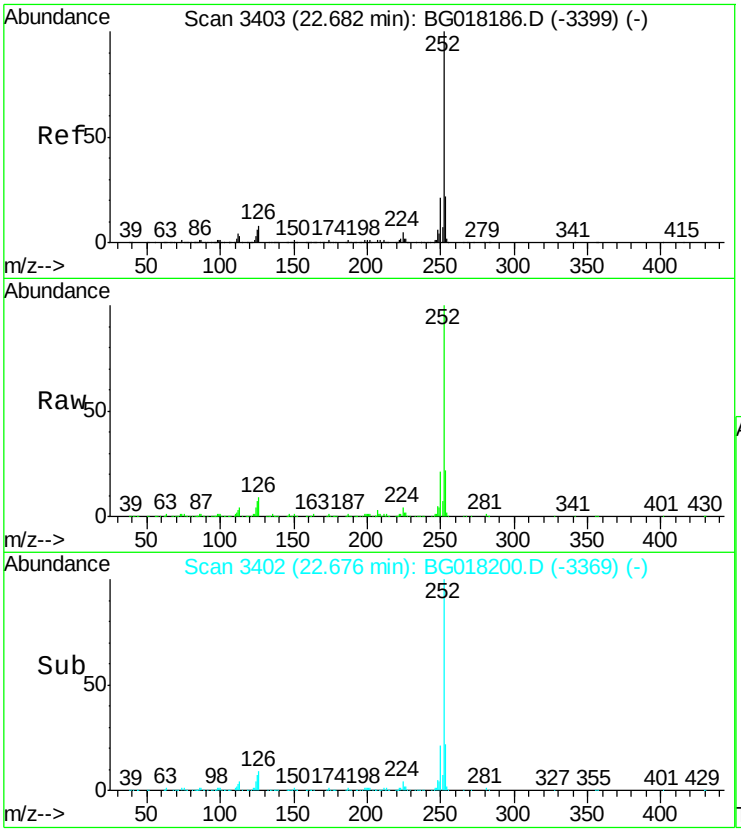


#88
Benzo(b)fluoranthene
Concen: 19.78 ng/ul
RT: 22.64 min Scan# 3395
Delta R.T. -0.00 min
Lab File: BG018200.D
Acq: 1 Aug 2015 2:51

Tgt Ion:252 Resp: 307917

Ion	Ratio	Lower	Upper
252	100		
253	23.6	18.5	27.7
125	7.2	7.4	11.0#



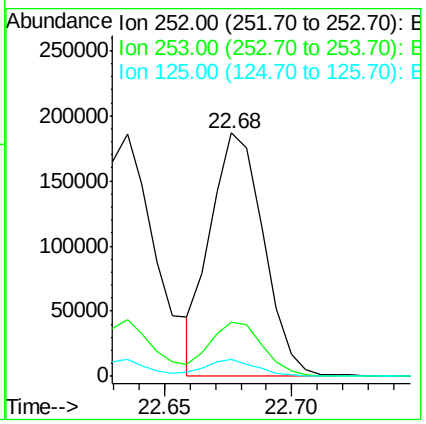


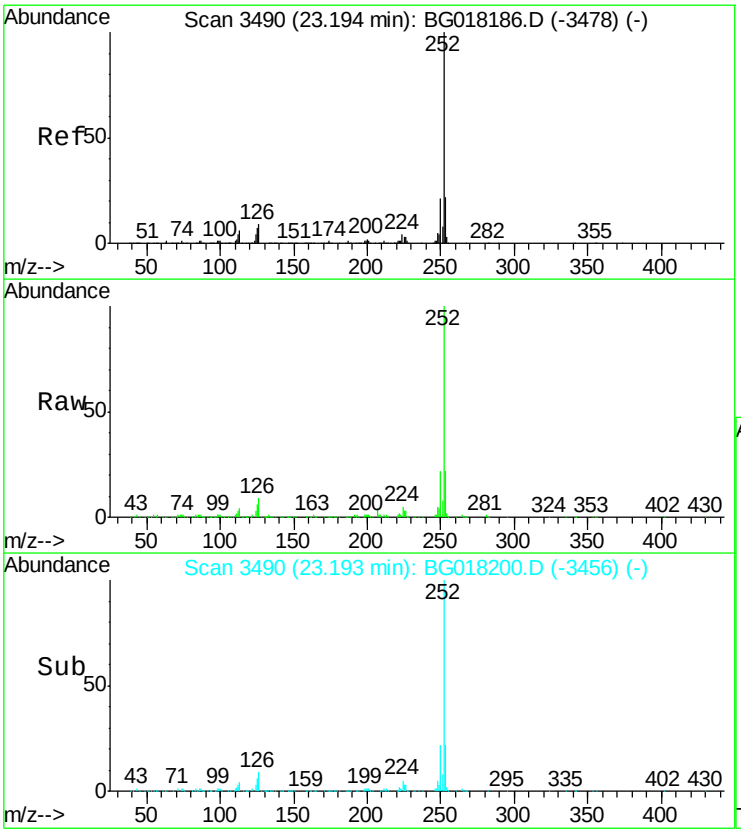
#89
Benzo(k)fluoranthene
Concen: 19.09 ng/ul
RT: 22.68 min Scan# 3402
Delta R.T. -0.01 min
Lab File: BG018200.D
Acq: 1 Aug 2015 2:51

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 273107

Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.2	27.2
125	6.9	7.5	11.3#

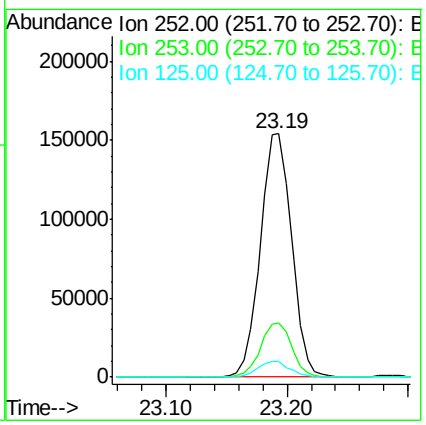


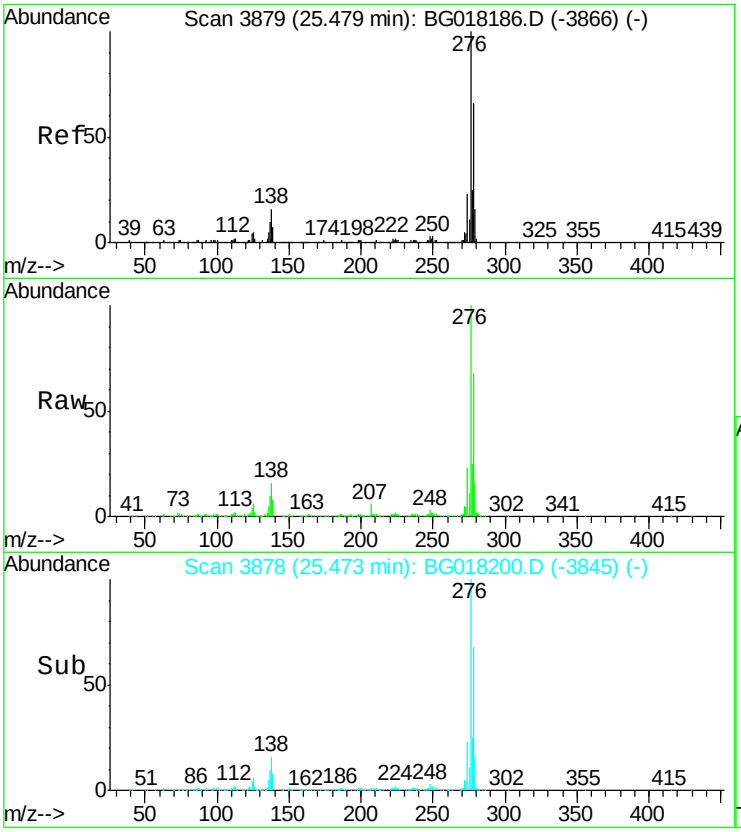


#91
Benzo(a)pyrene
Concen: 19.85 ng/ul
RT: 23.19 min Scan# 3490
Delta R.T. -0.00 min
Lab File: BG018200.D
Acq: 1 Aug 2015 2:51

Tgt Ion:252 Resp: 276447

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.4	26.2
125	6.4	7.3	10.9#



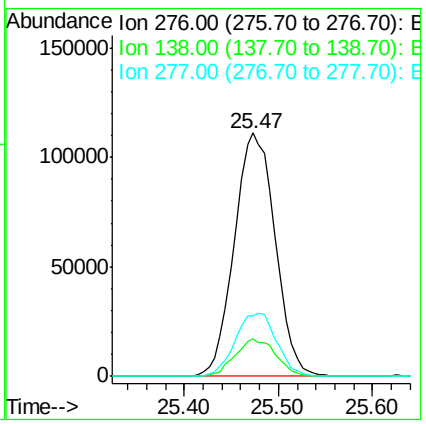


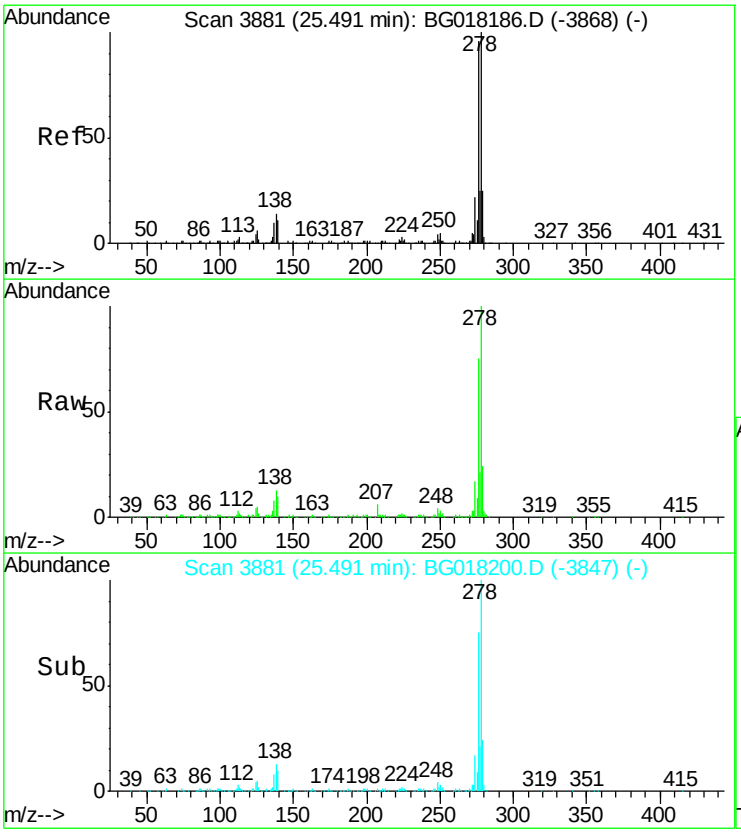
#92
Indeno(1,2,3-cd)pyrene
Concen: 20.76 ng/ul
RT: 25.47 min Scan# 3878
Delta R.T. -0.01 min
Lab File: BG018200.D
Acq: 1 Aug 2015 2:51

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:276 Resp: 334453

Ion	Ratio	Lower	Upper
276	100		
138	15.6	17.2	25.8#
277	24.7	19.5	29.3

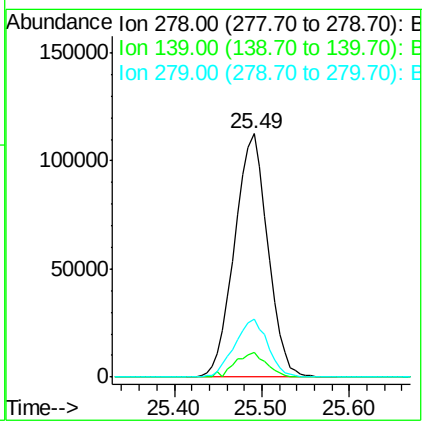


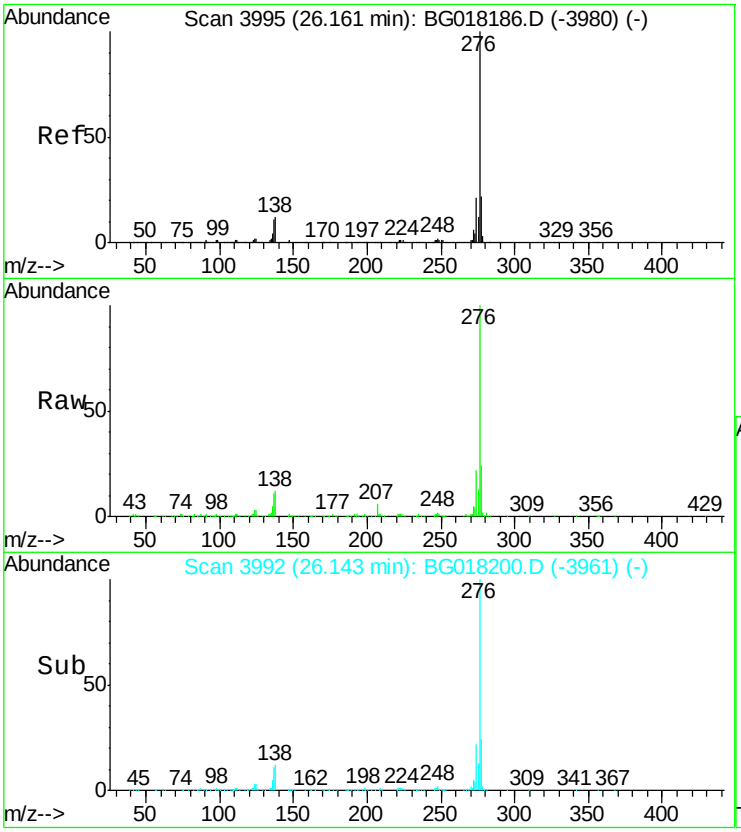


#93
Dibenzo(a,h)anthracene
Concen: 21.03 ng/ul
RT: 25.49 min Scan# 3881
Delta R.T. -0.00 min
Lab File: BG018200.D
Acq: 1 Aug 2015 2:51

Tgt Ion:278 Resp: 290105

Ion	Ratio	Lower	Upper
278	100		
139	10.1	12.2	18.2#
279	24.1	20.0	30.0





#94
Benzo(g,h,i)perylene
Concen: 20.84 ng/ul
RT: 26.14 min Scan# 3992
Delta R.T. -0.02 min
Lab File: BG018200.D
Acq: 1 Aug 2015 2:51

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:276 Resp: 274112

Ion	Ratio	Lower	Upper
276	100		
138	12.5	15.1	22.7#
277	24.2	19.8	29.6