Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\Data\BG111515\
Data File : BG019608.D
Acq On : 15 Nov 2015 10:45
Operator : UM/NP
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Nov 16 02:23:19 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Nov 14 00:34:28 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	36238	20.00	ng/ul	0.00
18) Naphthalene-d8	10.99	136	150771	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.79	164	117859	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.53	188	324731	20.00	ng/ul	0.00
78) Chrysene-d12	21.81	240	405350	20.00	ng/ul	0.00
86) Perylene-d12	25.14	264	388792	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.46	96	5863	7.75	ng/uL	0.00
5) Phenol-d5	7.30	99	64785	19.47	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.47	67	43297	20.53	ng/ul	0.00
9) 2-Chlorophenol-d4	7.69	132	39743	19.14	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	51696	19.51	ng/ul	0.00
19) Nitrobenzene-d5	9.33	128	22222	20.06	ng/ul	0.00
22) 2-Nitrophenol-d4	10.06	143	23522	17.88	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	50313	17.63	ng/ul	0.00
29) 4-Chloroaniline-d4	11.12	131	61424	21.28	ng/ul	0.00
44) Dimethylphthalate-d6	14.19	166	181456	18.67	ng/ul	0.00
47) Acenaphthylene-d8	14.49	160	197858	18.39	ng/ul	0.00
52) 4-Nitrophenol-d4	14.98	143	28412	18.41	ng/ul	0.00
58) Fluorene-d10	15.78	176	162447	18.07	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.89	200	35742	17.01	ng/ul	0.00
71) Anthracene-d10	17.63	188	278214	18.79	ng/ul	0.00
79) Pyrene-d10	19.91	212	325797	18.37	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.90	264	352675	18.08	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.50	88	6572	7.63	ng/uL#	92
4) Benzaldehyde	7.29	77	49118	22.70	ng/ul	100
6) Phenol	7.33	94	69880	19.72	ng/ul	93
8) Bis(2-Chloroethyl)ether	7.56	93	48759	20.03	ng/ul	92
10) 2-Chlorophenol	7.72	128	39433	18.45	ng/ul	97
11) 2-Methylphenol	8.60	108	49673	18.95	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.69	45	44229	22.67	ng/ul#	91
14) Acetophenone	8.98	105	85050	19.12	ng/ul	90
15) N-Nitroso-di-n-propylamine	8.97	70	55828	19.15	ng/ul#	87
16) 4-Methylphenol	8.93	108	56830	19.86	ng/ul	94
17) Hexachloroethane	9.25	117	20289	18.17	ng/ul	93
20) Nitrobenzene	9.37	77	78082	18.02	ng/ul	96
21) Isophorone	9.90	82	146092	18.61	ng/ul	97
23) 2-Nitrophenol	10.09	139	26040	17.43	ng/ul#	83
24) 2,4-Dimethylphenol	10.14	107	70320	18.02	ng/ul	96
25) Bis(2-Chloroethoxy)methane	10.38	93	74078	19.94	ng/ul	97
27) 2,4-Dichlorophenol	10.63	162	49196	18.04	ng/ul#	93
28) Naphthalene	11.04	128	139599	18.51	ng/ul	98
30) 4-Chloroaniline	11.14	127	61163	20.21	ng/ul	96
31) Hexachlorobutadiene	11.32	225	46392	16.65	ng/ul	90
32) Caprolactam	11.89	113	14157	14.48	ng/ul#	83
33) 4-Chloro-3-methylphenol	12.25	107	67399	18.41	ng/ul#	93
34) 2-Methylnaphthalene	12.63	142	108849	17.96	ng/ul	97

Data Path : Z:\HPCHEM1\BNA G\Data\BG111515\
Data File : BG019608.D
Acq On : 15 Nov 2015 10:45
Operator : UM/NP
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Nov 16 02:23:19 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Nov 14 00:34:28 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.85	142	105131	18.33	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.99	216	85900	17.68	ng/ul	98
38) Hexachlorocyclopentadiene	12.97	237	50662	14.05	ng/ul	95
39) 2,4,6-Trichlorophenol	13.23	196	50386	17.55	ng/ul	92
40) 2,4,5-Trichlorophenol	13.30	196	55278	17.54	ng/ul	96
41) 1,1'-Biphenyl	13.63	154	155259	18.64	ng/ul#	96
42) 2-Chloronaphthalene	13.67	162	119015	18.31	ng/ul	97
43) 2-Nitroaniline	13.87	65	52719	18.97	ng/ul	98
45) Dimethylphthalate	14.24	163	179741	18.09	ng/ul#	97
46) 2,6-Dinitrotoluene	14.36	165	37316	18.55	ng/ul	90
48) Acenaphthylene	14.52	152	202085	18.33	ng/ul	98
49) 3-Nitroaniline	14.69	138	33935	19.60	ng/ul	91
50) Acenaphthene	14.85	153	135940	18.26	ng/ul	100
51) 2,4-Dinitrophenol	14.90	184	21274	14.07	ng/ul	96
53) 4-Nitrophenol	15.00	109	37433	15.55	ng/ul#	64
54) Dibenzofuran	15.19	168	198001	18.06	ng/ul	94
55) 2,4-Dinitrotoluene	15.15	165	57391	18.07	ng/ul#	76
56) 2,3,4,6-Tetrachlorophenol	15.41	232	56393	17.12	ng/ul#	95
57) Diethylphthalate	15.59	149	175010	17.84	ng/ul	97
59) Fluorene	15.84	166	171562	17.94	ng/ul	97
60) 4-Chlorophenyl-phenylether	15.82	204	97699	17.19	ng/ul	98
61) 4-Nitroaniline	15.85	138	37550	18.87	ng/ul	88
64) 4,6-Dinitro-2-methylphenol	15.91	198	37530	16.51	ng/ul#	94
65) N-Nitrosodiphenylamine	16.04	169	153152	18.23	ng/ul	95
66) 4-Bromophenyl-phenylether	16.72	248	67420	17.47	ng/ul	98
67) Hexachlorobenzene	16.83	284	71335	17.42	ng/ul#	87
68) Atrazine	16.97	200	75586	18.16	ng/ul	95
69) Pentachlorophenol	17.17	266	40222	16.64	ng/ul	97
70) Phenanthrene	17.57	178	300945	18.36	ng/ul	97
72) Anthracene	17.67	178	305512	18.29	ng/ul	96
73) 1,2,3,4-Tetrachlorobenzene	13.60	216	82104	17.45	ng/uL	97
74) Pentachlorobenzene	15.11	250	83690	17.64	ng/uL	98
75) Carbazole	17.93	167	259955	19.50	ng/ul	97
76) Di-n-butylphthalate	18.47	149	310471	18.79	ng/ul	97
77) Fluoranthene	19.57	202	400800	18.89	ng/ul#	94
80) Pyrene	19.94	202	416144	18.29	ng/ul#	91
81) Butylbenzylphthalate	20.80	149	139225	18.83	ng/ul	93
82) 3,3'-Dichlorobenzidine	21.69	252	148570	18.71	ng/ul#	99
83) Benzo(a)anthracene	21.79	228	427270	18.10	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.67	149	204735	19.49	ng/ul	99
85) Chrysene	21.86	228	397809	17.96	ng/ul	98
87) Di-n-octyl phthalate	22.92	149	358097	20.34	ng/ul	100
88) Benzo(b)fluoranthene	24.07	252	403236	17.59	ng/ul#	97
89) Benzo(k)fluoranthene	24.14	252	401839	18.21	ng/ul#	99
91) Benzo(a)pyrene	24.98	252	398627	18.09	ng/ul#	98
92) Indeno(1,2,3-cd)pyrene	28.96	276	442626	17.84	ng/ul#	95
93) Dibenzo(a,h)anthracene	29.02	278	368118	17.77	ng/ul#	95
94) Benzo(g,h,i)perylene	30.14	276	365471	19.40	ng/ul#	91

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\Data\BG111515\
Data File : BG019608.D
Acq On : 15 Nov 2015 10:45
Operator : UM/NP
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Nov 16 02:23:19 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Nov 14 00:34:28 2015
Response via : Initial Calibration

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

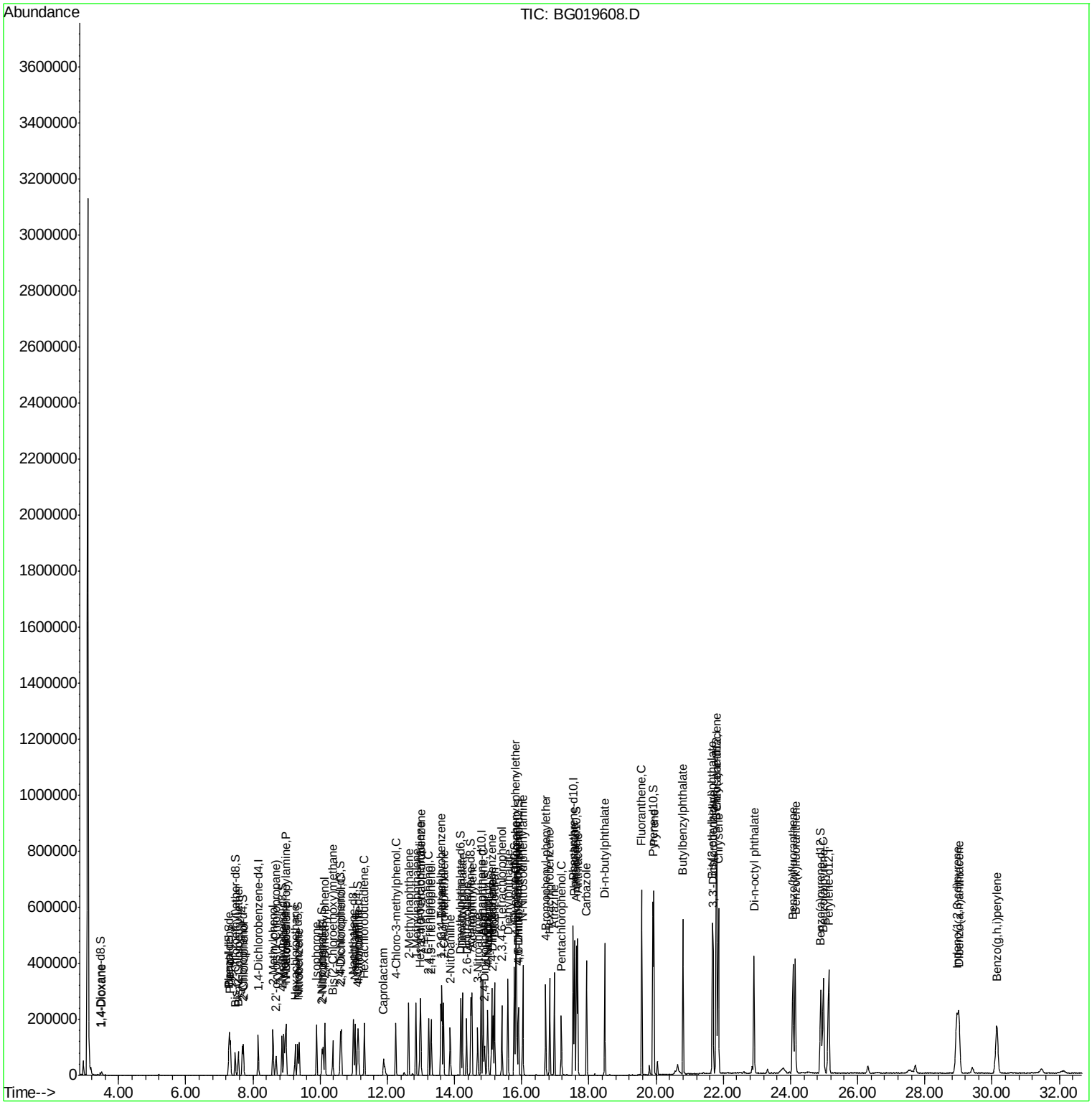
(#) = qualifier out of range (m) = manual integration (+) = signals summed

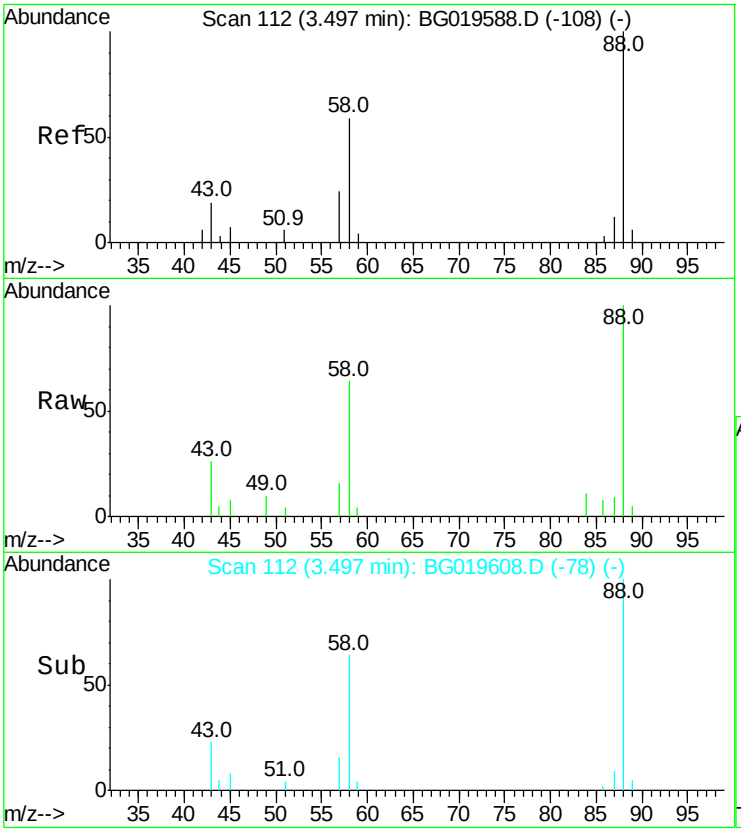
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\Data\BG111515\
Data File : BG019608.D
Acq On : 15 Nov 2015 10:45
Operator : UM/NP
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Nov 16 02:23:19 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Nov 14 00:34:28 2015
Response via : Initial Calibration



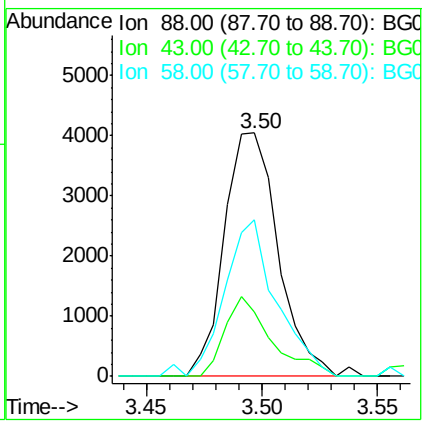


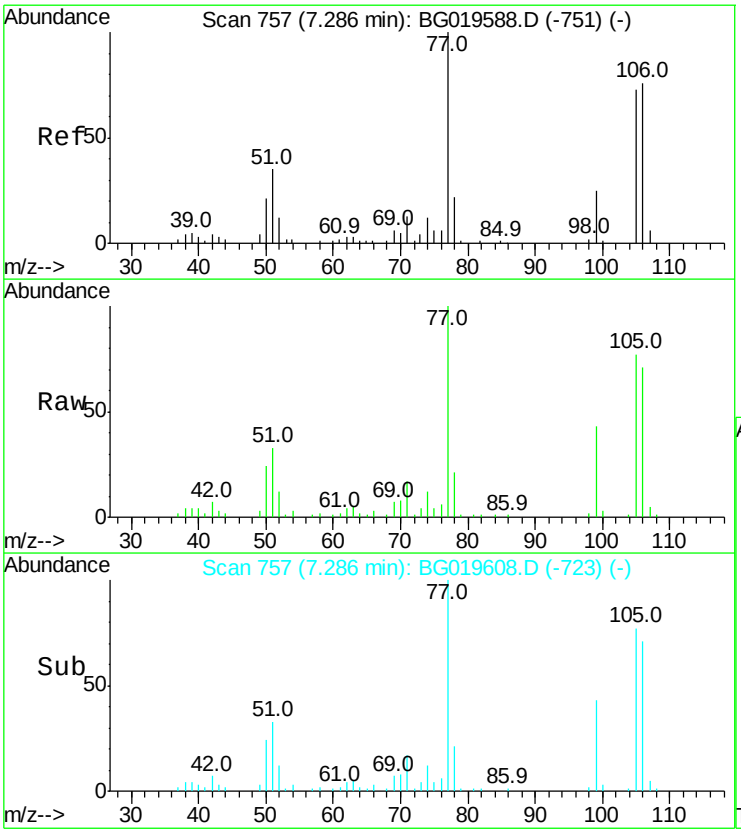
#2
1,4-Dioxane
Concen: 7.63 ng/uL
RT: 3.50 min Scan# 112
Delta R.T. 0.00 min
Lab File: BG019608.D
Acq: 15 Nov 2015 10:45

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 88 Resp: 6572

Ion	Ratio	Lower	Upper
88	100		
43	26.5	29.8	44.8#
58	64.2	50.3	75.5

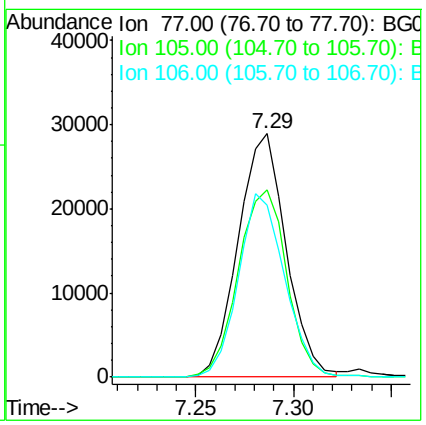


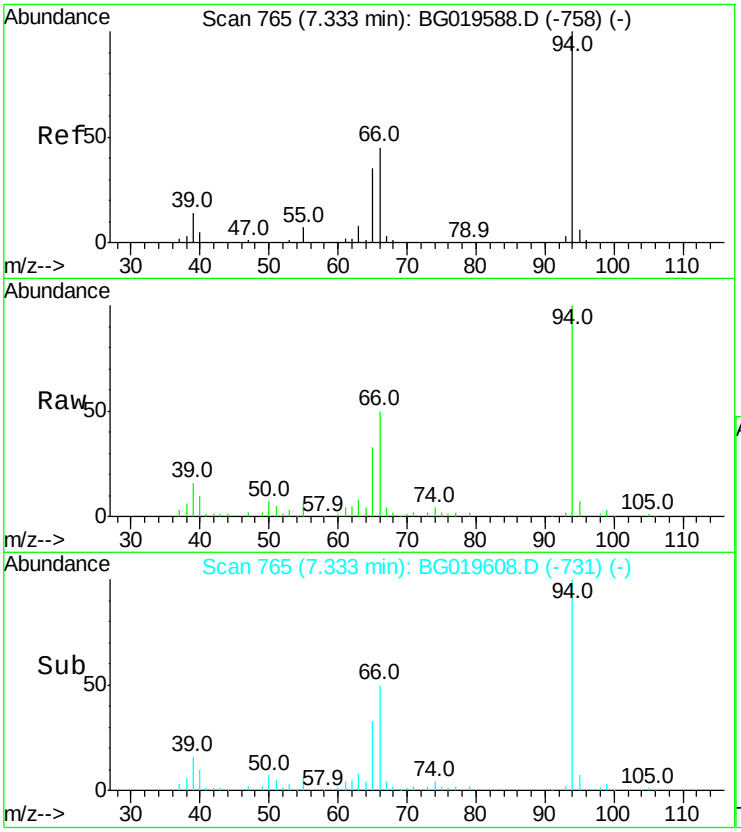


#4
Benzaldehyde
Concen: 22.70 ng/ul
RT: 7.29 min Scan# 757
Delta R.T. 0.00 min
Lab File: BG019608.D
Acq: 15 Nov 2015 10:45

Tgt Ion: 77 Resp: 49118

Ion	Ratio	Lower	Upper
77	100		
105	77.1	61.6	92.4
106	70.6	56.4	84.6



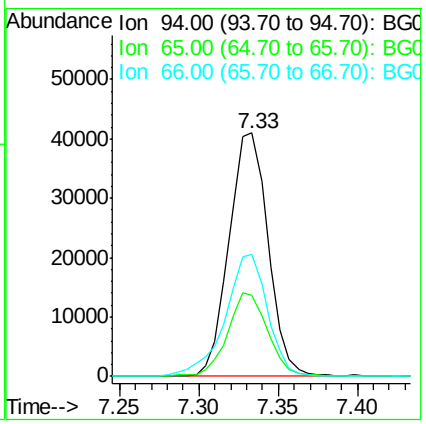


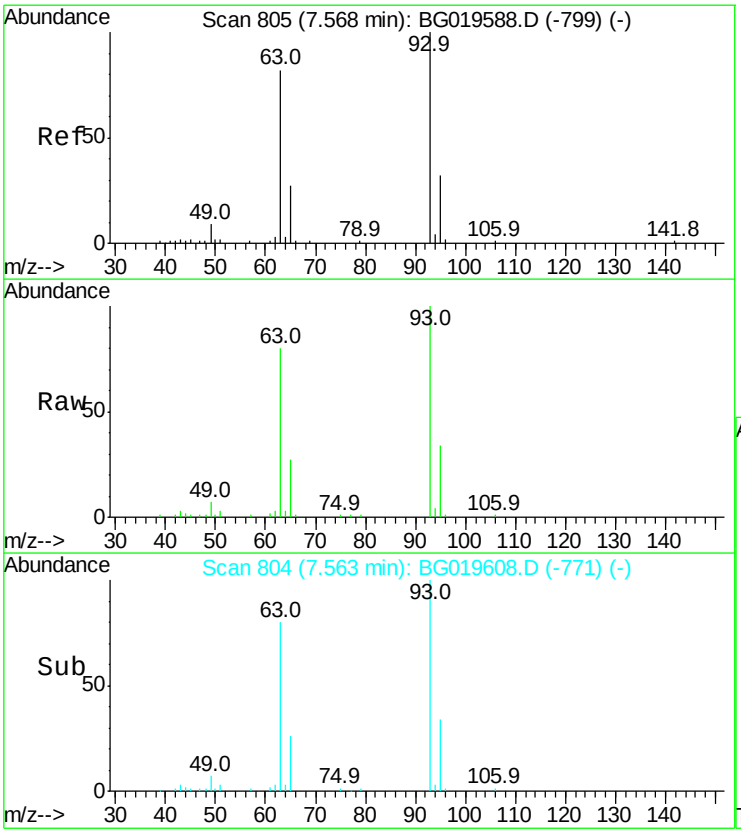
#6
Phenol
Concen: 19.72 ng/ul
RT: 7.33 min Scan# 765
Delta R.T. 0.00 min
Lab File: BG019608.D
Acq: 15 Nov 2015 10:45

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 94 Resp: 69880

Ion	Ratio	Lower	Upper
94	100		
65	33.5	29.3	43.9
66	50.0	45.0	67.6

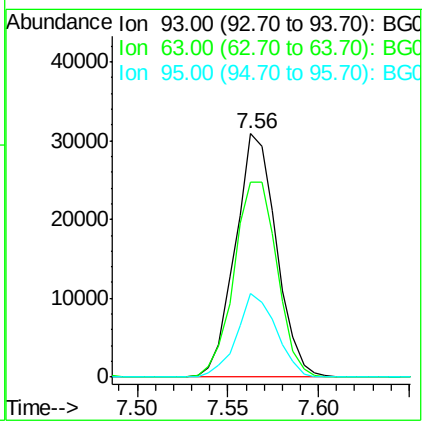


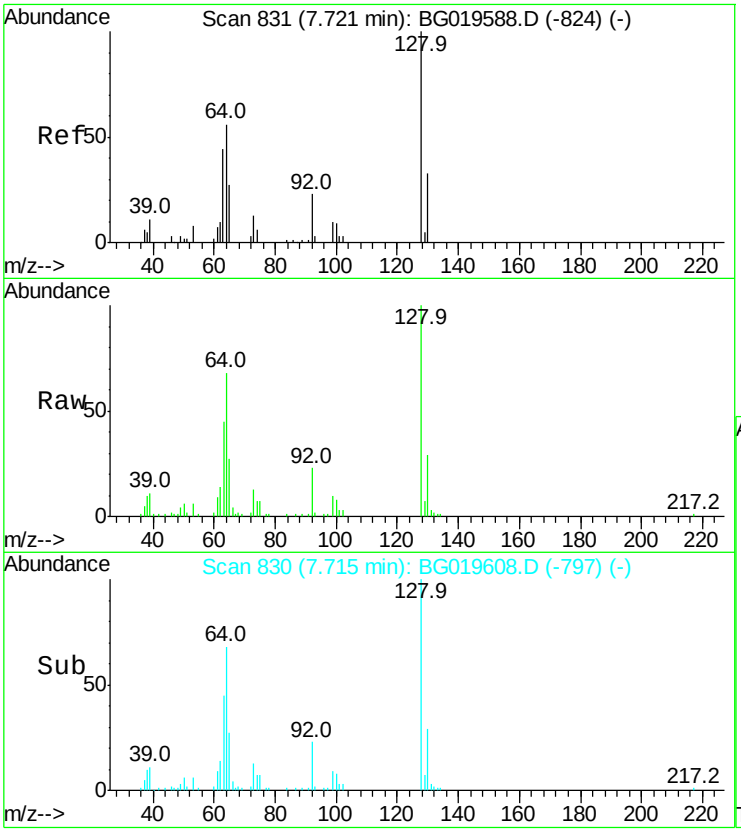


#8
Bis(2-Chloroethyl)ether
Concen: 20.03 ng/ul
RT: 7.56 min Scan# 804
Delta R.T. -0.01 min
Lab File: BG019608.D
Acq: 15 Nov 2015 10:45

Tgt Ion: 93 Resp: 48759

Ion	Ratio	Lower	Upper
93	100		
63	80.2	57.8	86.6
95	34.4	25.6	38.4

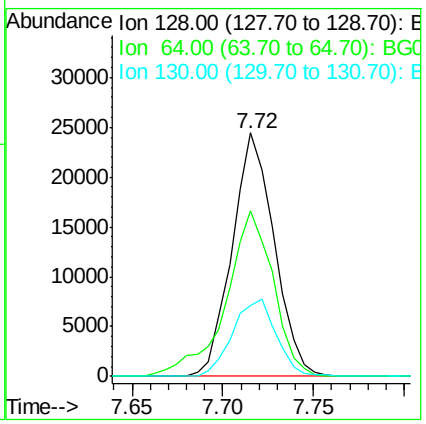




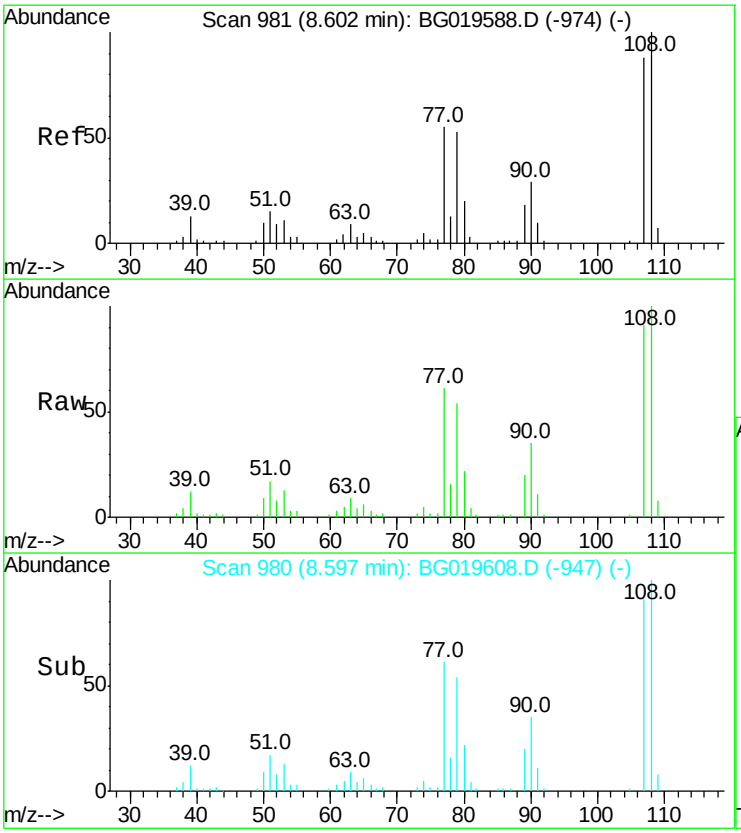
#10
2-Chlorophenol
Concen: 18.45 ng/ul
RT: 7.72 min Scan# 830
Delta R.T. -0.01 min
Lab File: BG019608.D
Acq: 15 Nov 2015 10:45

Tgt Ion:128 Resp: 39433

Ion	Ratio	Lower	Upper
128	100		
64	68.2	53.2	79.8
130	29.0	25.9	38.9



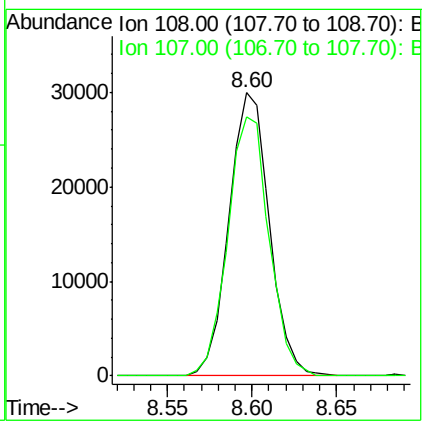
Instrument :
BNA_G
ClientSampleId :

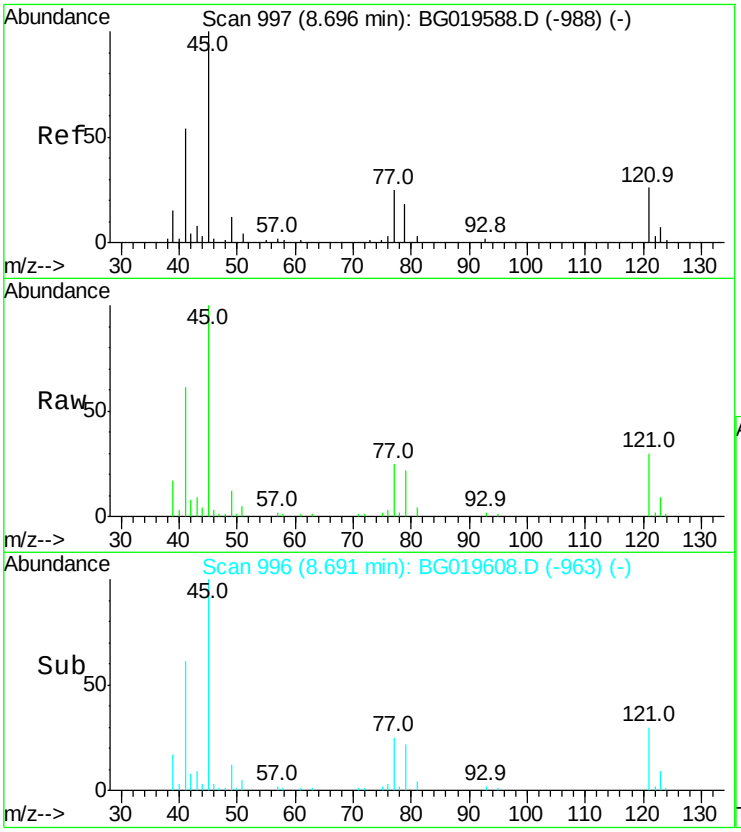


#11
2-Methylphenol
Concen: 18.95 ng/ul
RT: 8.60 min Scan# 980
Delta R.T. -0.01 min
Lab File: BG019608.D
Acq: 15 Nov 2015 10:45

Tgt Ion:108 Resp: 49673

Ion	Ratio	Lower	Upper
108	100		
107	91.4	71.2	106.8



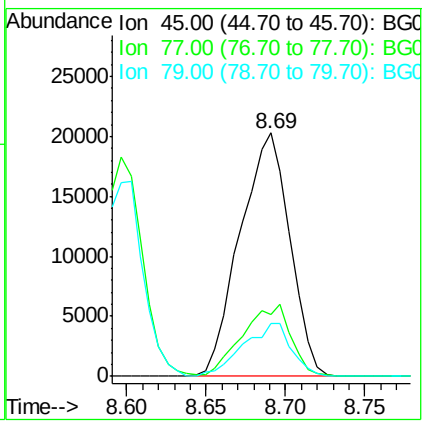


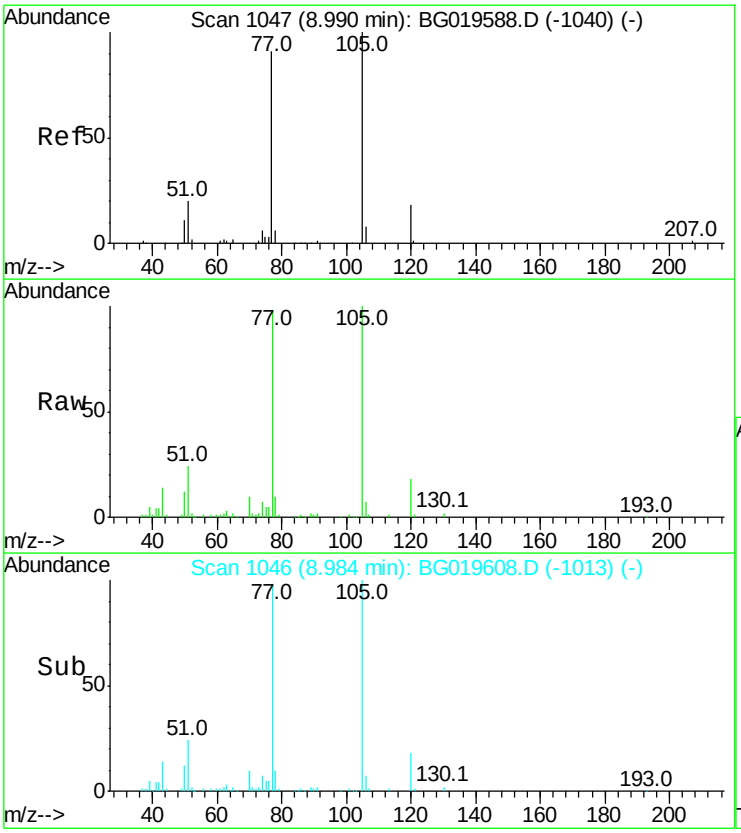
#12
2,2'-oxybis(1-Chloropropane)
Concen: 22.67 ng/ul
RT: 8.69 min Scan# 996
Delta R.T. -0.01 min
Lab File: BG019608.D
Acq: 15 Nov 2015 10:45

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 45 Resp: 44229

Ion	Ratio	Lower	Upper
45	100		
77	25.4	26.2	39.2#
79	22.0	18.6	28.0

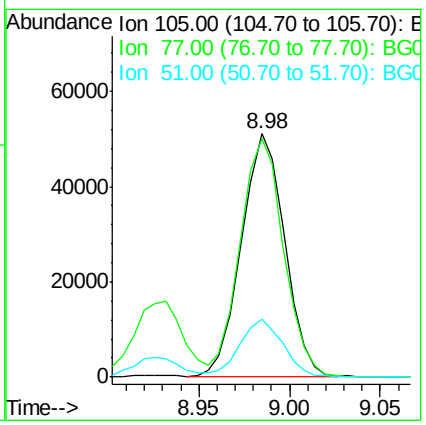


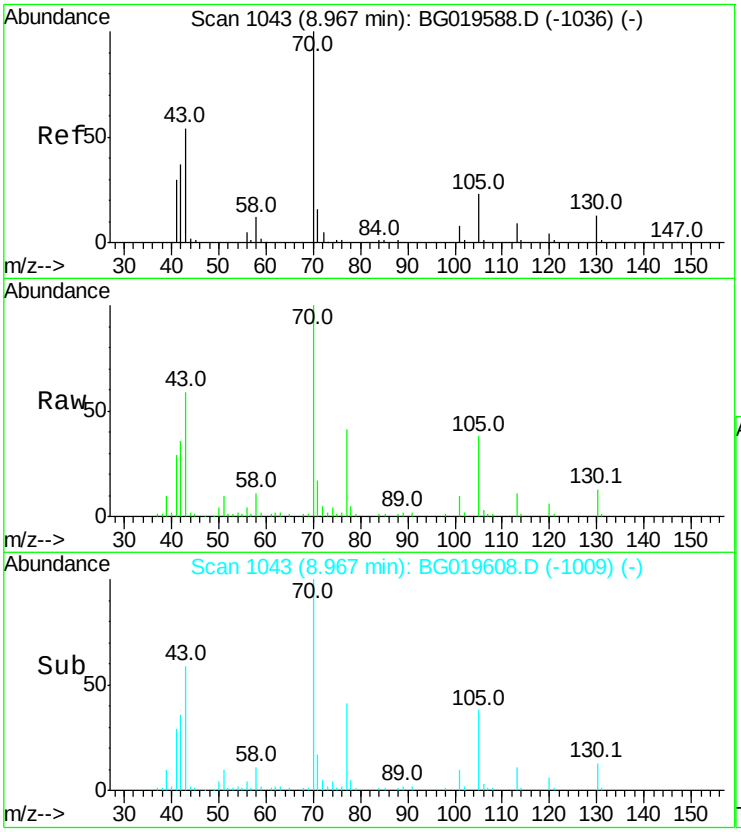


#14
Acetophenone
Concen: 19.12 ng/ul
RT: 8.98 min Scan# 1046
Delta R.T. -0.01 min
Lab File: BG019608.D
Acq: 15 Nov 2015 10:45

Tgt Ion:105 Resp: 85050

Ion	Ratio	Lower	Upper
105	100		
77	97.8	69.5	104.3
51	24.0	21.8	32.6



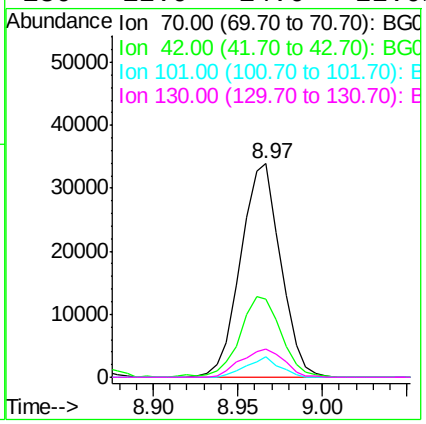


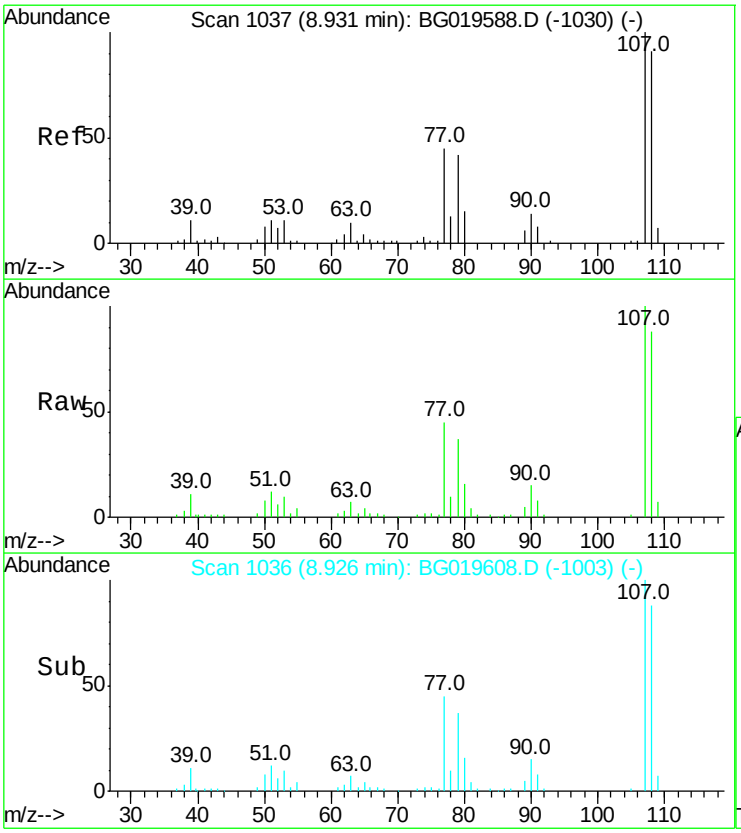
#15
N-Nitroso-di-n-propylamine
Concen: 19.15 ng/ul
RT: 8.97 min Scan# 1043
Delta R.T. 0.00 min
Lab File: BG019608.D
Acq: 15 Nov 2015 10:45

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 55828

Ion	Ratio	Lower	Upper
70	100		
42	36.3	36.6	55.0#
101	9.6	5.8	8.8#
130	12.9	14.6	22.0#

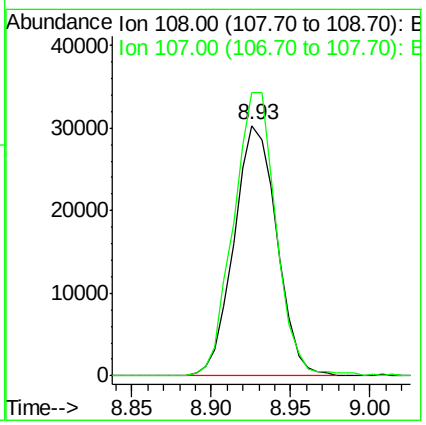


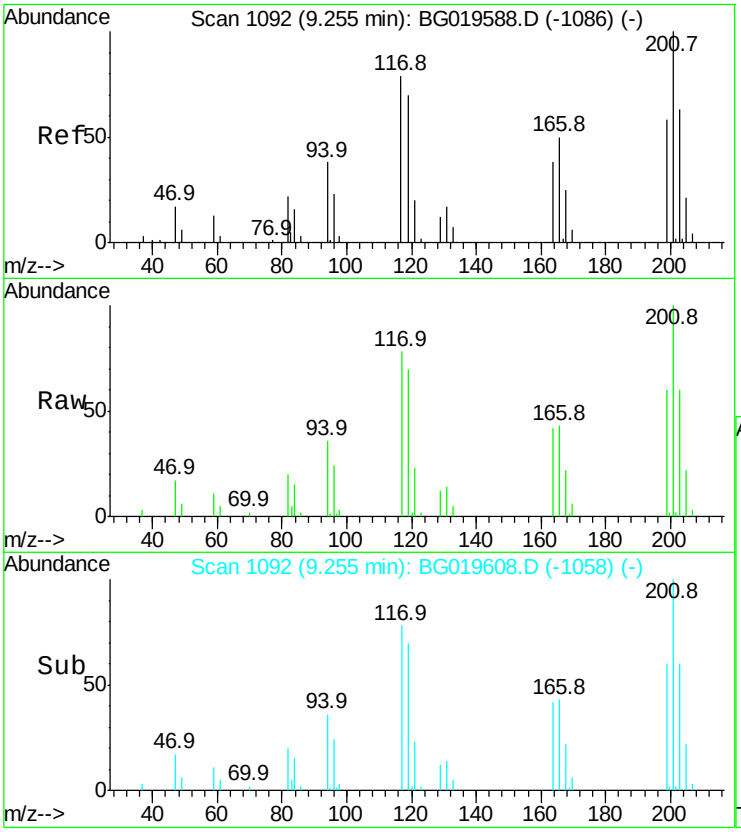


#16
4-Methylphenol
Concen: 19.86 ng/ul
RT: 8.93 min Scan# 1036
Delta R.T. -0.01 min
Lab File: BG019608.D
Acq: 15 Nov 2015 10:45

Tgt Ion:108 Resp: 56830

Ion	Ratio	Lower	Upper
108	100		
107	113.1	85.4	128.2



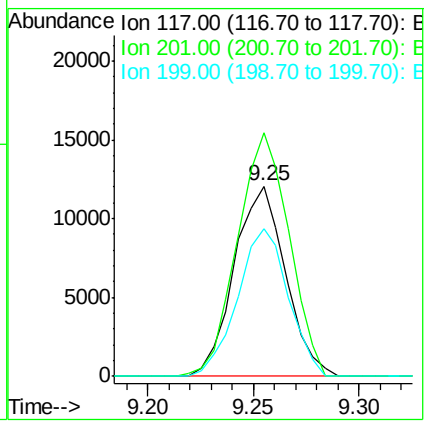


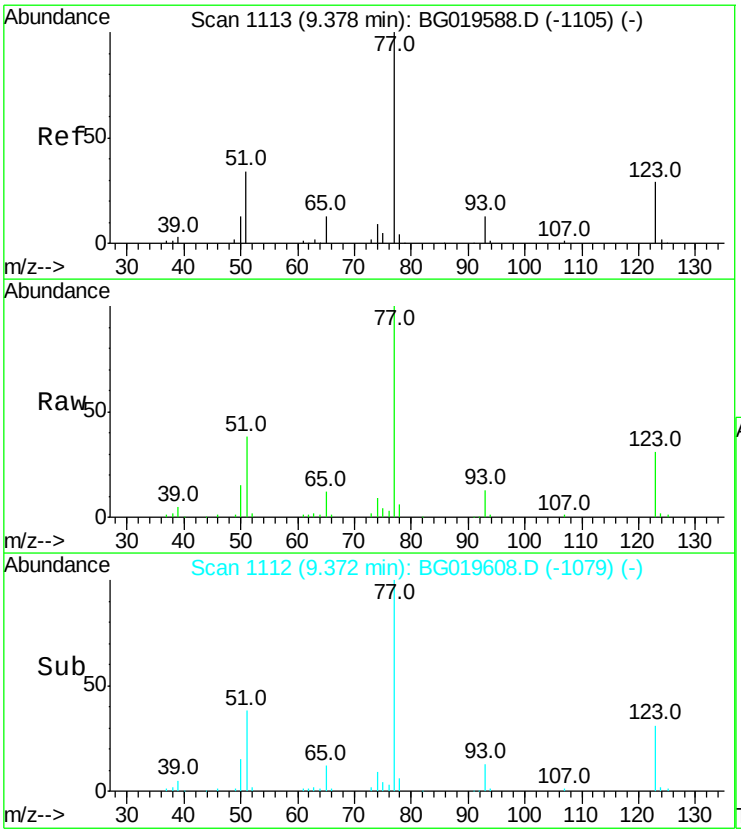
#17
Hexachloroethane
Concen: 18.17 ng/ul
RT: 9.25 min Scan# 1092
Delta R.T. 0.00 min
Lab File: BG019608.D
Acq: 15 Nov 2015 10:45

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:117 Resp: 20289

Ion	Ratio	Lower	Upper
117	100		
201	130.0	101.4	152.0
199	77.3	71.7	107.5

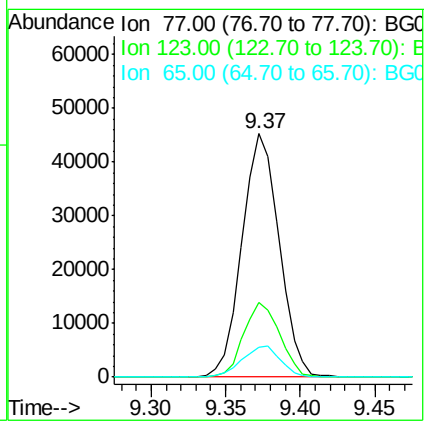


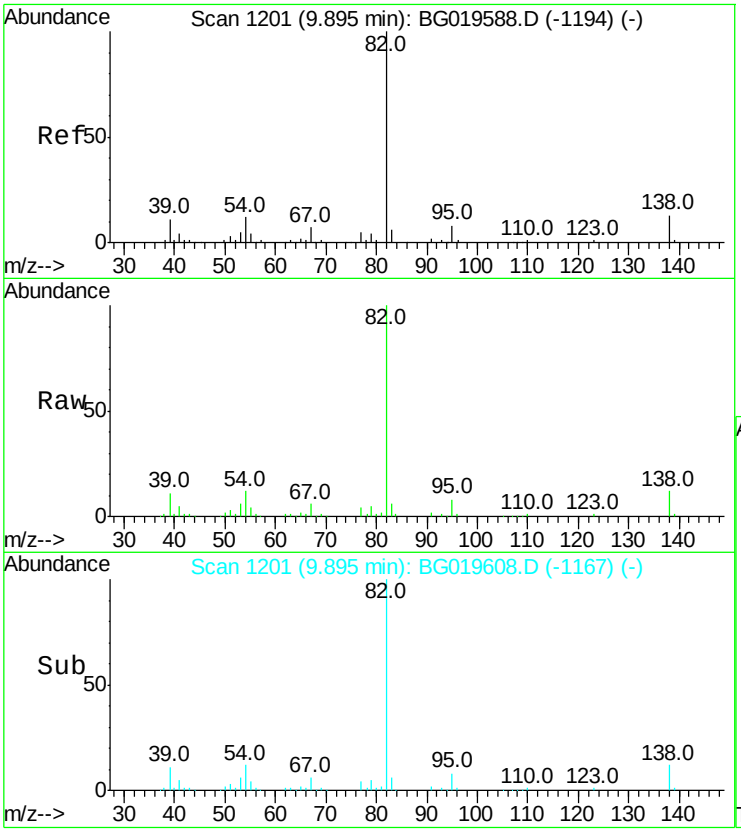


#20
Nitrobenzene
Concen: 18.02 ng/ul
RT: 9.37 min Scan# 1112
Delta R.T. -0.01 min
Lab File: BG019608.D
Acq: 15 Nov 2015 10:45

Tgt Ion: 77 Resp: 78082

Ion	Ratio	Lower	Upper
77	100		
123	30.8	23.4	35.2
65	12.1	11.6	17.4



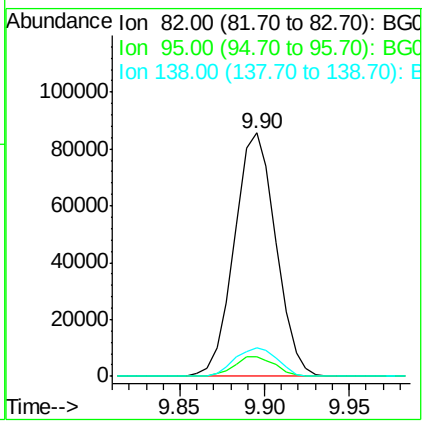


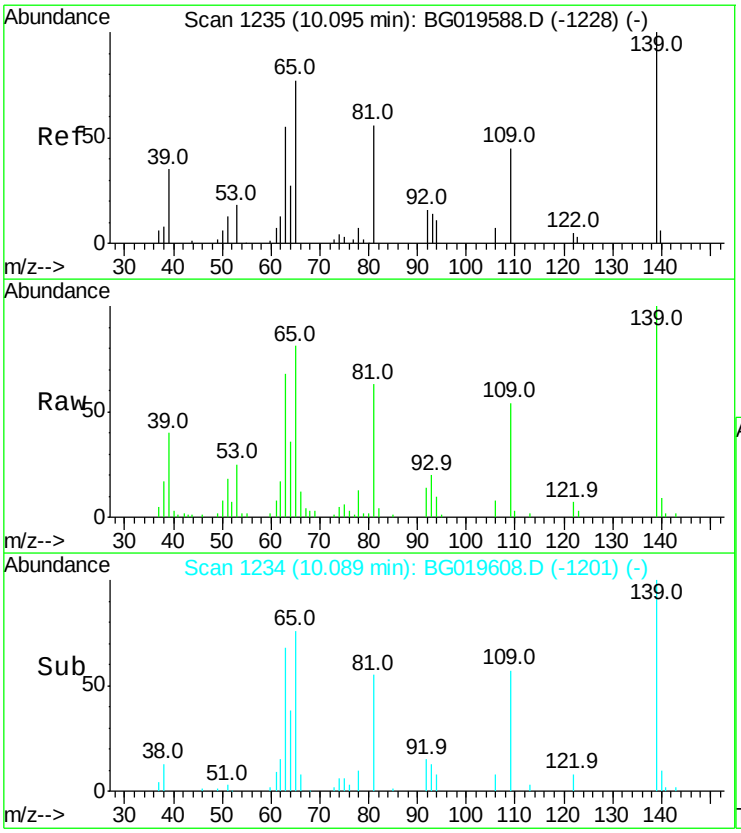
#21
Isophorone
Concen: 18.61 ng/ul
RT: 9.90 min Scan# 1201
Delta R.T. 0.00 min
Lab File: BG019608.D
Acq: 15 Nov 2015 10:45

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 146092

Ion	Ratio	Lower	Upper
82	100		
95	8.1	6.7	10.1
138	11.6	10.8	16.2

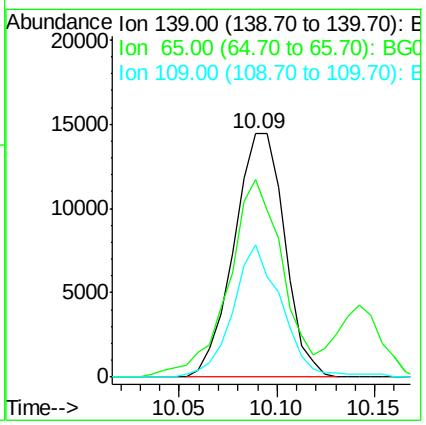


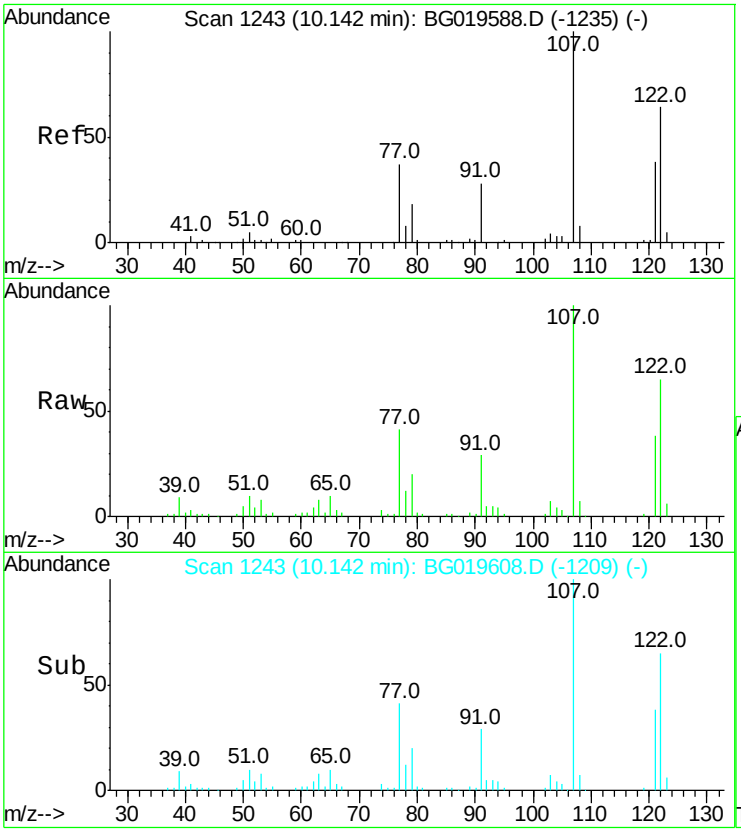


#23
2-Nitrophenol
Concen: 17.43 ng/ul
RT: 10.09 min Scan# 1234
Delta R.T. -0.01 min
Lab File: BG019608.D
Acq: 15 Nov 2015 10:45

Tgt Ion:139 Resp: 26040

Ion	Ratio	Lower	Upper
139	100		
65	80.9	51.0	76.4#
109	54.3	50.6	75.8



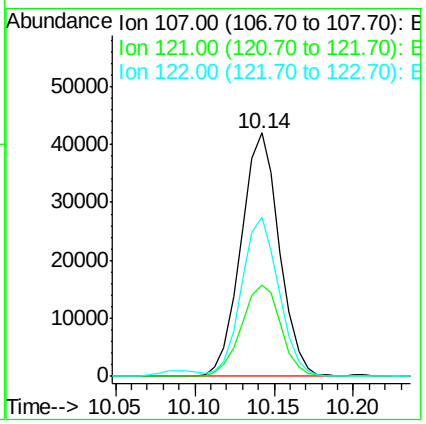


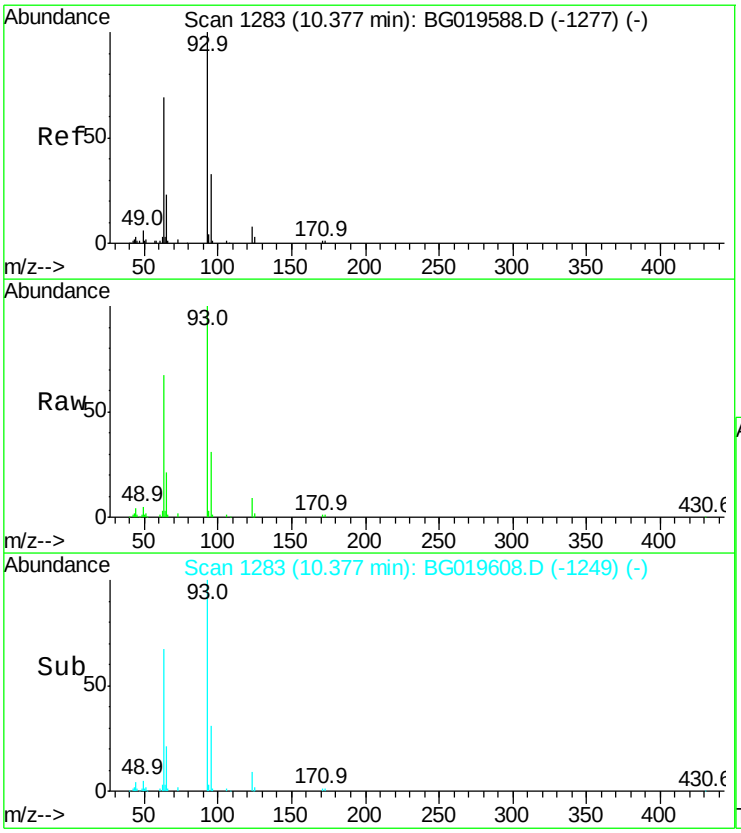
#24
2,4-Dimethylphenol
Concen: 18.02 ng/ul
RT: 10.14 min Scan# 1243
Delta R.T. 0.00 min
Lab File: BG019608.D
Acq: 15 Nov 2015 10:45

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:107 Resp: 70320

Ion	Ratio	Lower	Upper
107	100		
121	37.6	33.0	49.4
122	65.4	54.2	81.2

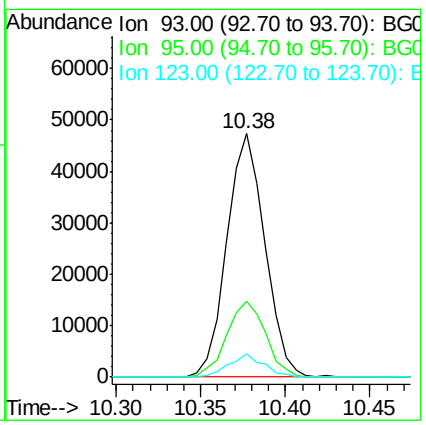


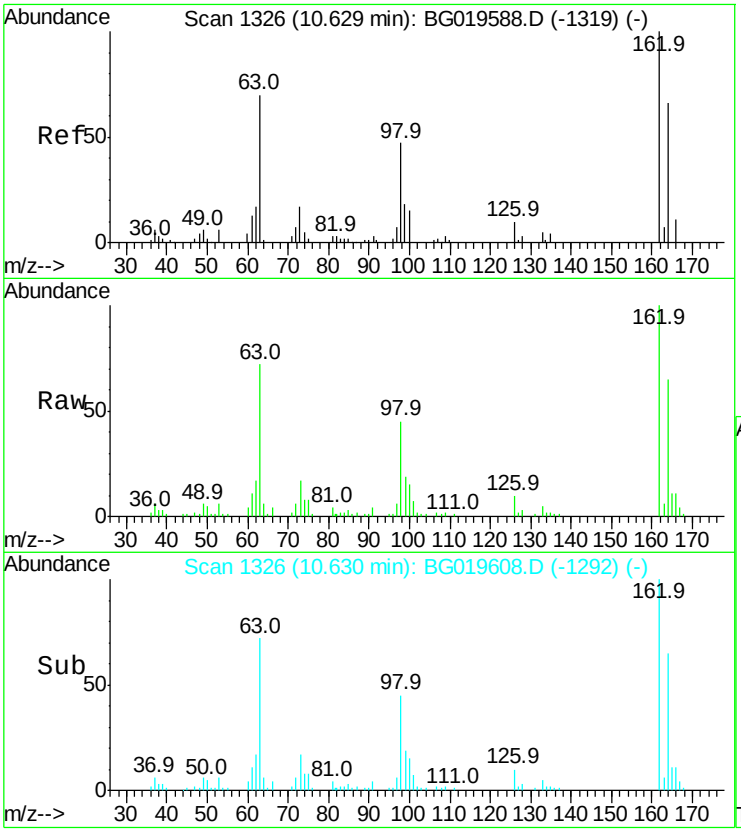


#25
Bis(2-Chloroethoxy)methane
Concen: 19.94 ng/ul
RT: 10.38 min Scan# 1283
Delta R.T. 0.00 min
Lab File: BG019608.D
Acq: 15 Nov 2015 10:45

Tgt Ion: 93 Resp: 74078

Ion	Ratio	Lower	Upper
93	100		
95	31.1	26.1	39.1
123	9.4	8.2	12.2



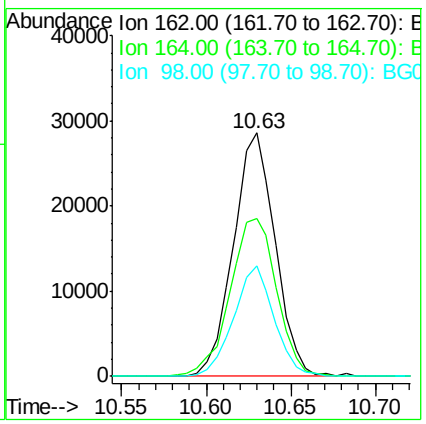


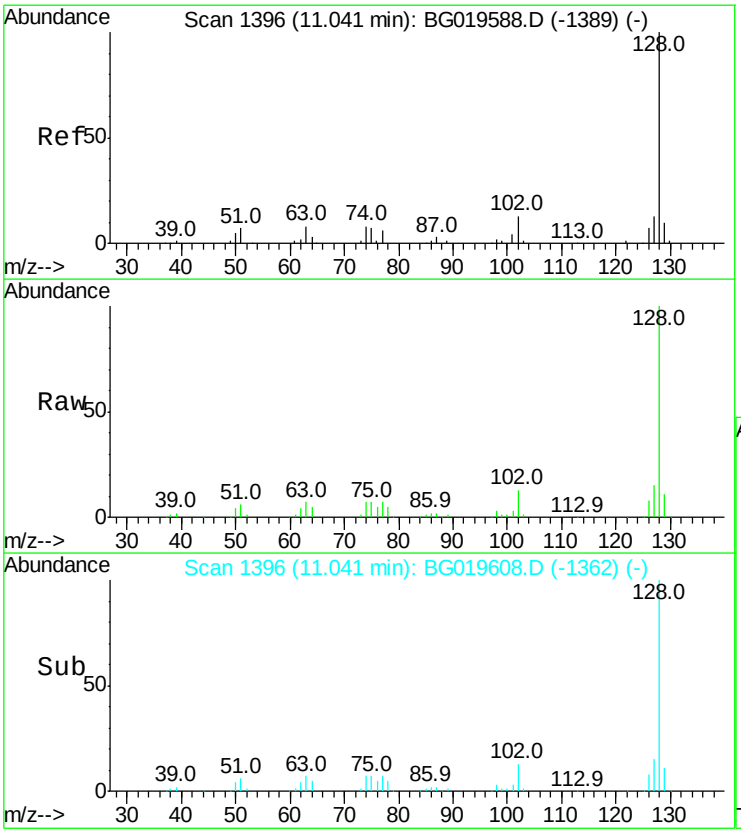
#27
2,4-Dichlorophenol
Concen: 18.04 ng/ul
RT: 10.63 min Scan# 1326
Delta R.T. 0.00 min
Lab File: BG019608.D
Acq: 15 Nov 2015 10:45

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:162 Resp: 49196

Ion	Ratio	Lower	Upper
162	100		
164	64.6	52.1	78.1
98	45.2	26.9	40.3#

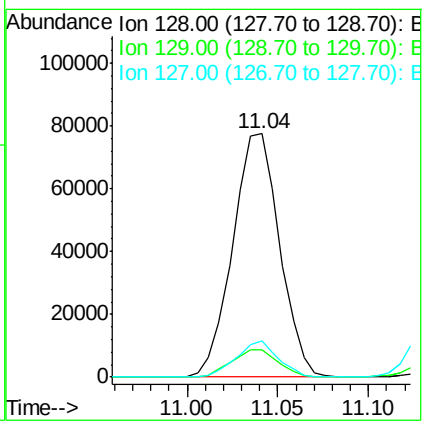


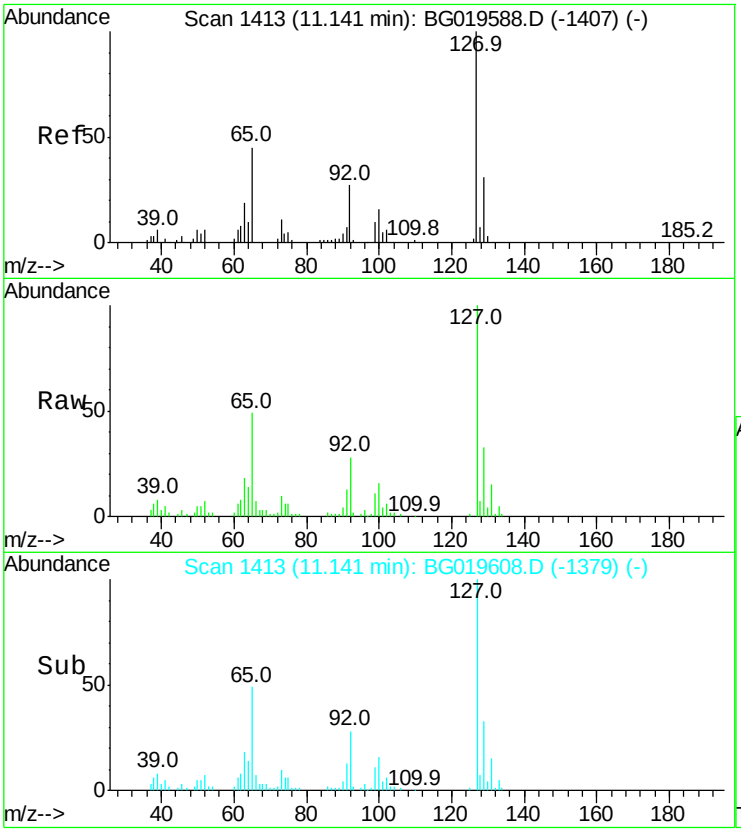


#28
Naphthalene
Concen: 18.51 ng/ul
RT: 11.04 min Scan# 1396
Delta R.T. 0.00 min
Lab File: BG019608.D
Acq: 15 Nov 2015 10:45

Tgt Ion:128 Resp: 139599

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.9	13.3
127	14.7	13.1	19.7



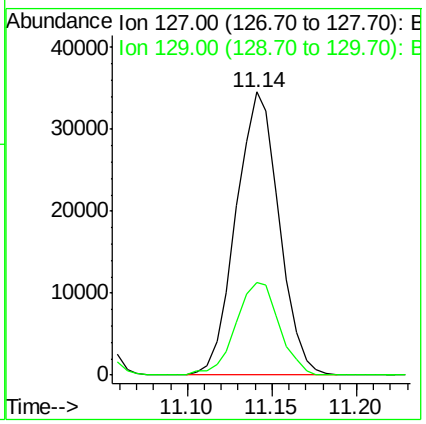


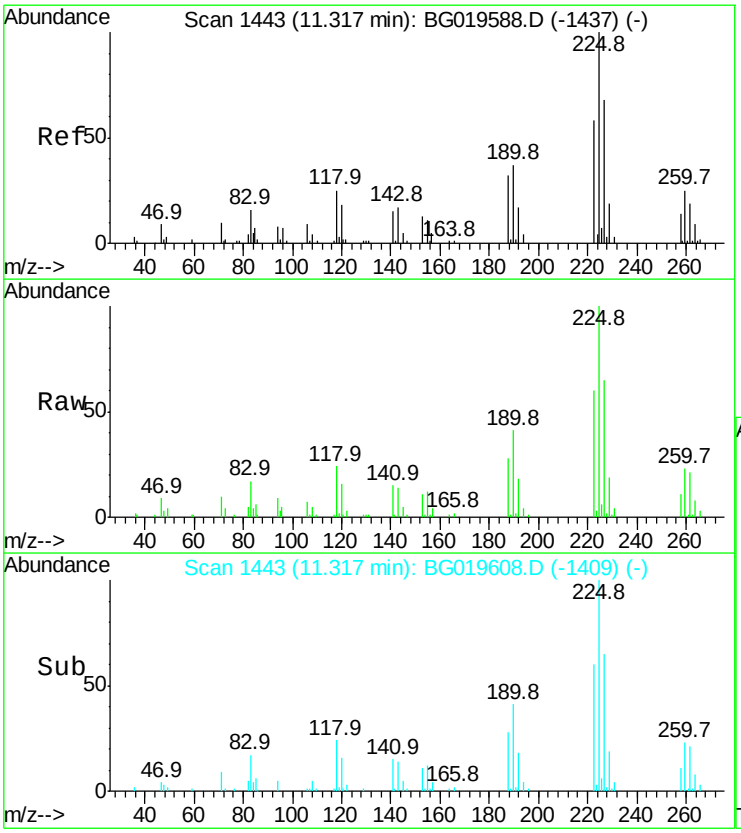
#30
4-Chloroaniline
Concen: 20.21 ng/ul
RT: 11.14 min Scan# 1413
Delta R.T. 0.00 min
Lab File: BG019608.D
Acq: 15 Nov 2015 10:45

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:127 Resp: 61163

Ion	Ratio	Lower	Upper
127	100		
129	32.7	24.6	36.8

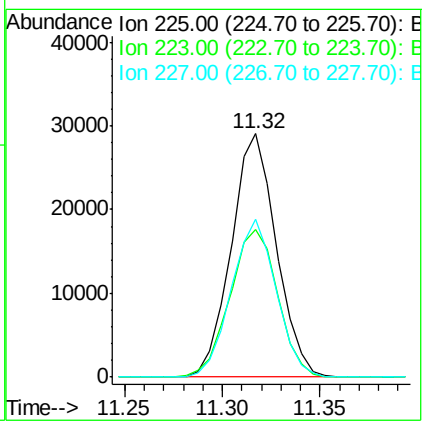


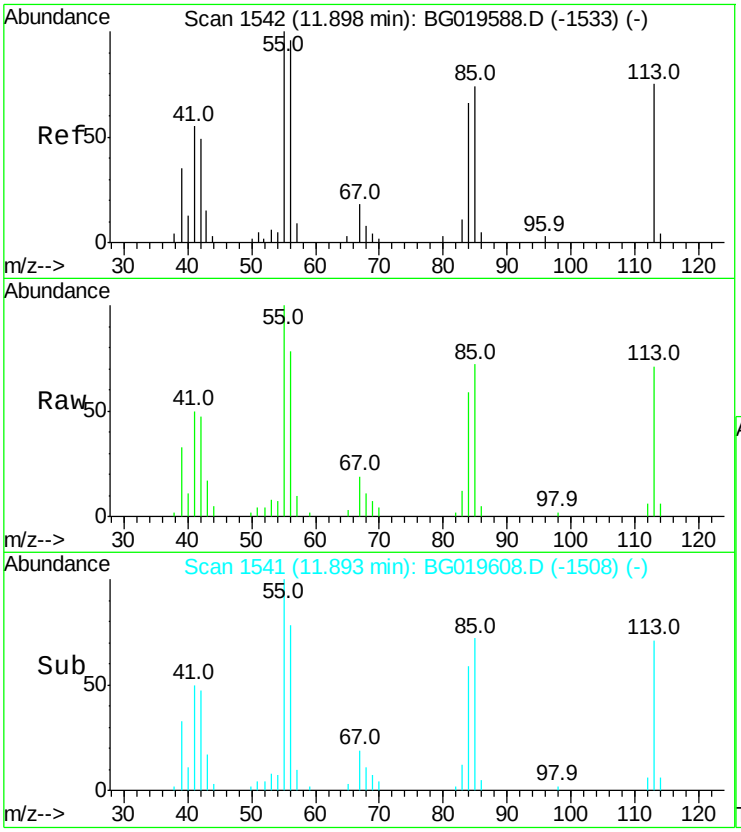


#31
Hexachlorobutadiene
Concen: 16.65 ng/ul
RT: 11.32 min Scan# 1443
Delta R.T. 0.00 min
Lab File: BG019608.D
Acq: 15 Nov 2015 10:45

Tgt Ion:225 Resp: 46392

Ion	Ratio	Lower	Upper
225	100		
223	56.9	56.2	84.2
227	60.9	51.3	76.9



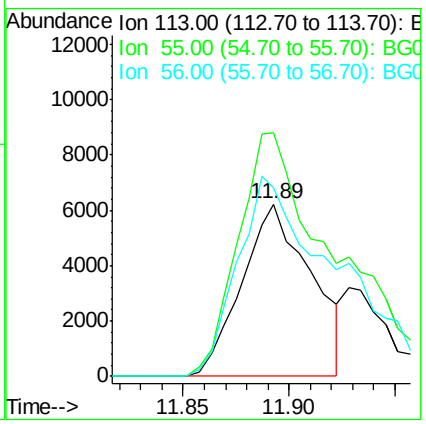


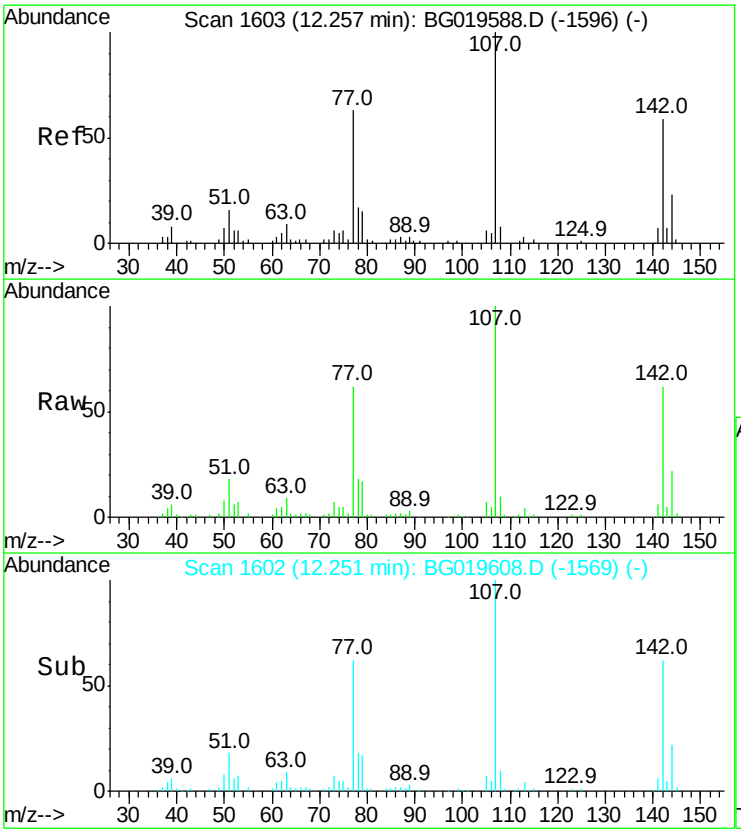
#32
Caprolactam
Concen: 14.48 ng/ul
RT: 11.89 min Scan# 1541
Delta R.T. -0.01 min
Lab File: BG019608.D
Acq: 15 Nov 2015 10:45

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:113 Resp: 14157

Ion	Ratio	Lower	Upper
113	100		
55	141.2	93.1	139.7#
56	109.5	79.9	119.9

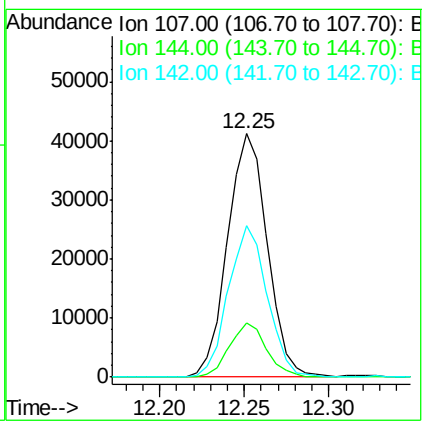


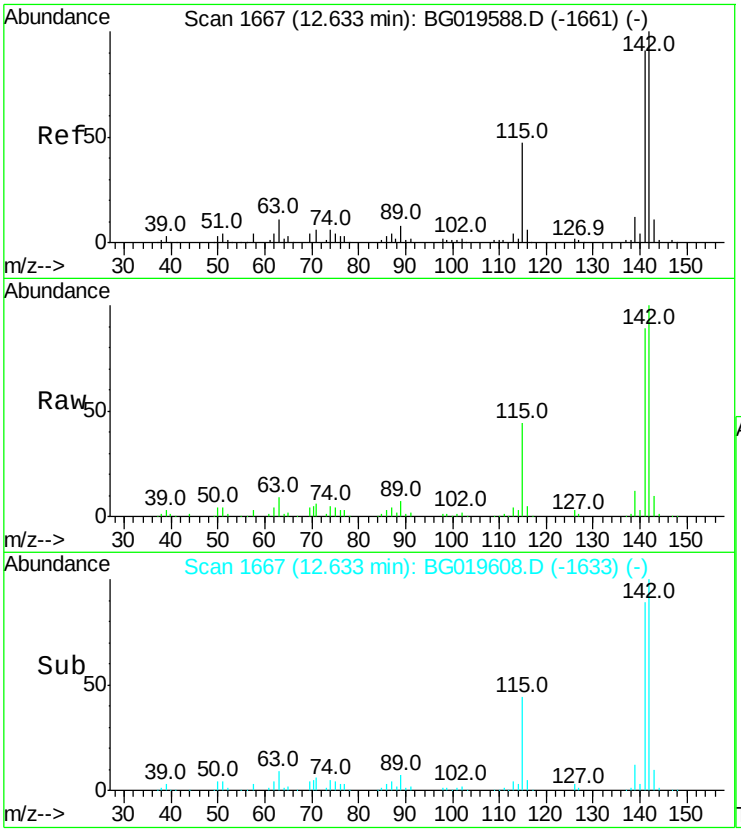


#33
4-Chloro-3-methylphenol
Concen: 18.41 ng/ul
RT: 12.25 min Scan# 1602
Delta R.T. -0.01 min
Lab File: BG019608.D
Acq: 15 Nov 2015 10:45

Tgt Ion:107 Resp: 67399

Ion	Ratio	Lower	Upper
107	100		
144	22.5	13.0	19.6#
142	62.1	47.0	70.6



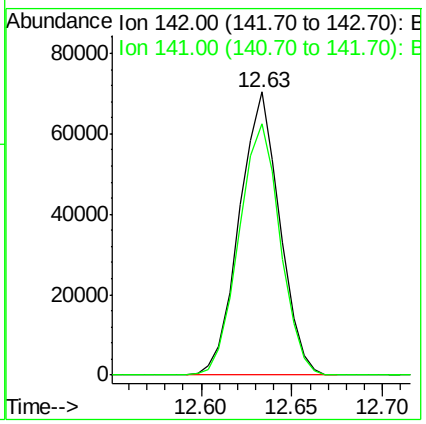


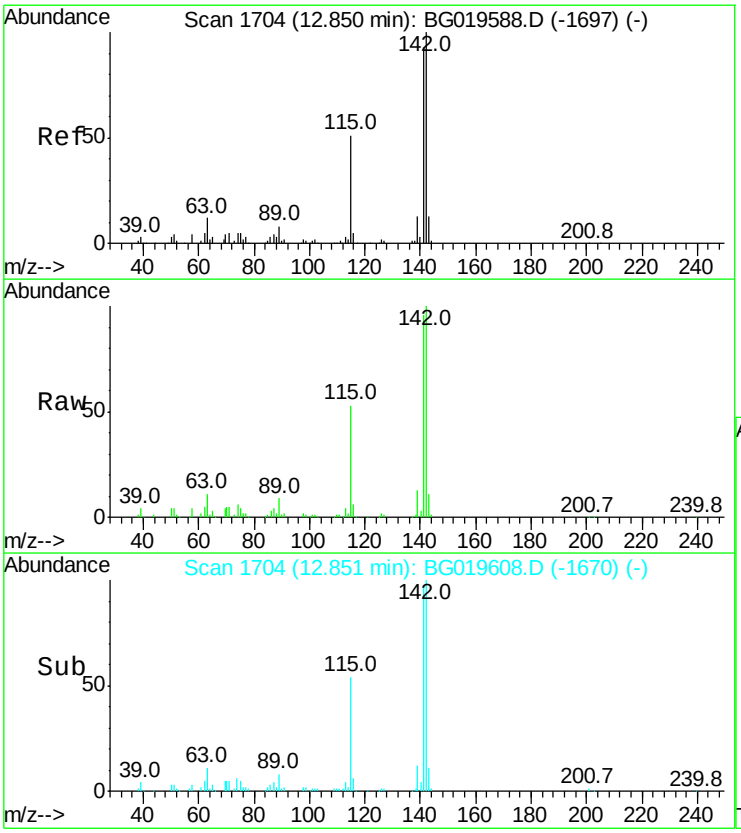
#34
2-Methylnaphthalene
Concen: 17.96 ng/ul
RT: 12.63 min Scan# 1667
Delta R.T. 0.00 min
Lab File: BG019608.D
Acq: 15 Nov 2015 10:45

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:142 Resp: 108849

Ion	Ratio	Lower	Upper
142	100		
141	88.8	73.4	110.2

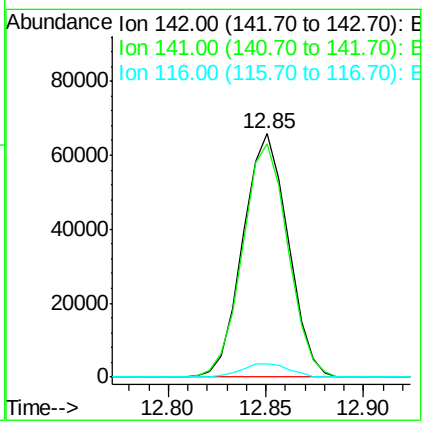


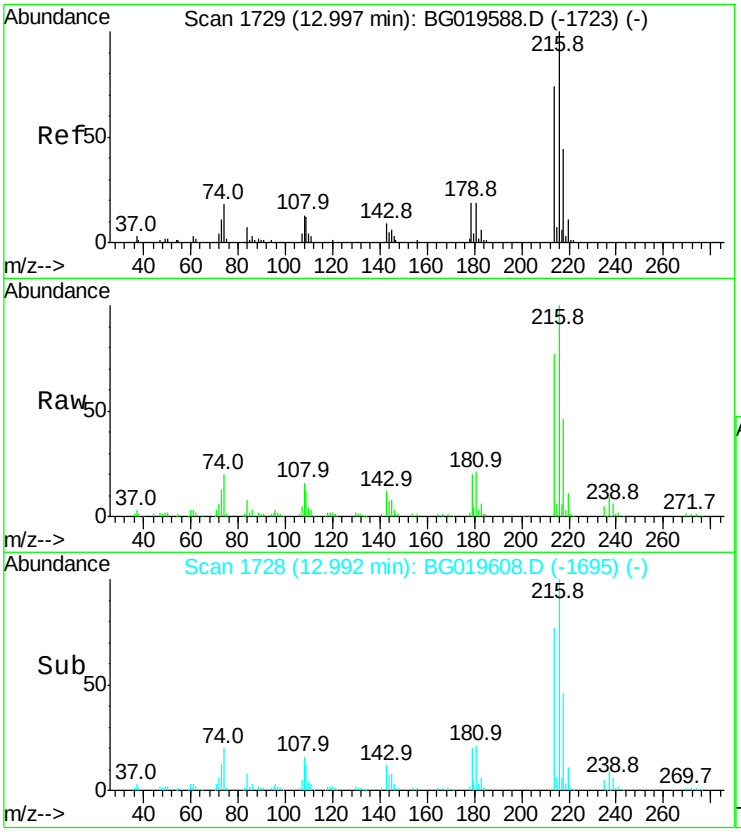


#35
1-Methylnaphthalene
Concen: 18.33 ng/ul
RT: 12.85 min Scan# 1704
Delta R.T. 0.00 min
Lab File: BG019608.D
Acq: 15 Nov 2015 10:45

Tgt Ion:142 Resp: 105131

Ion	Ratio	Lower	Upper
142	100		
141	95.8	76.5	114.7
116	5.6	5.4	8.0



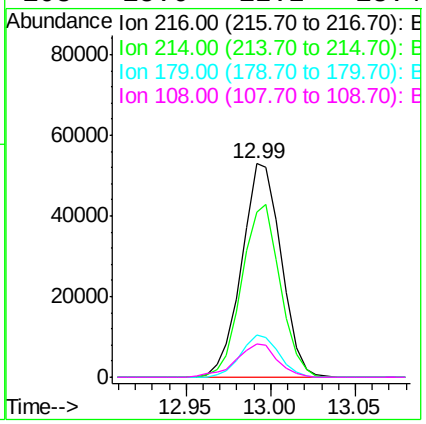


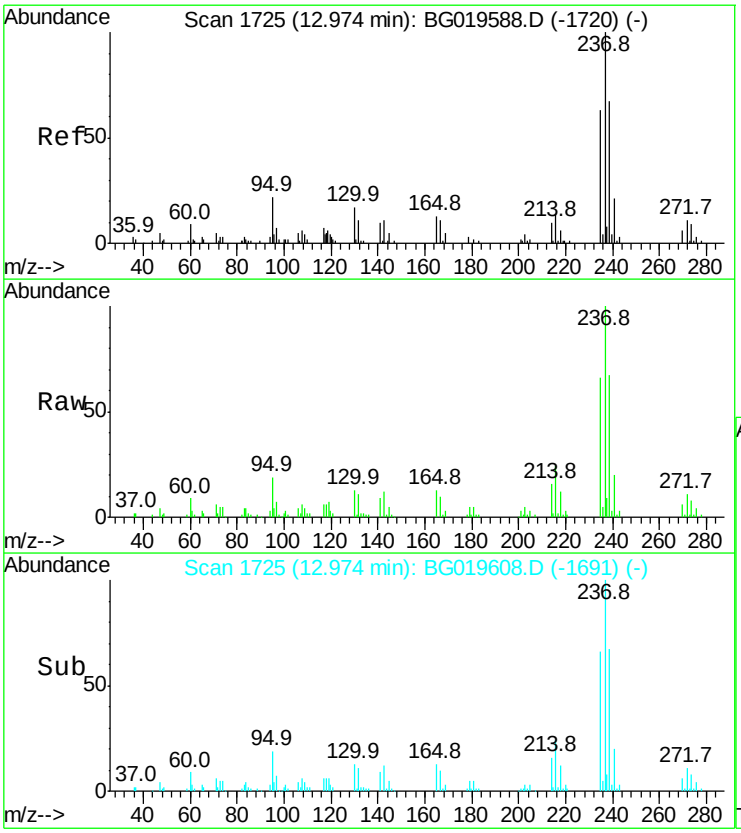
#37
1,2,4,5-Tetrachlorobenzene
Concen: 17.68 ng/ul
RT: 12.99 min Scan# 1728
Delta R.T. -0.01 min
Lab File: BG019608.D
Acq: 15 Nov 2015 10:45

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:216 Resp: 85900

Ion	Ratio	Lower	Upper
216	100		
214	77.5	62.2	93.2
179	19.8	18.7	28.1
108	15.6	12.2	18.4

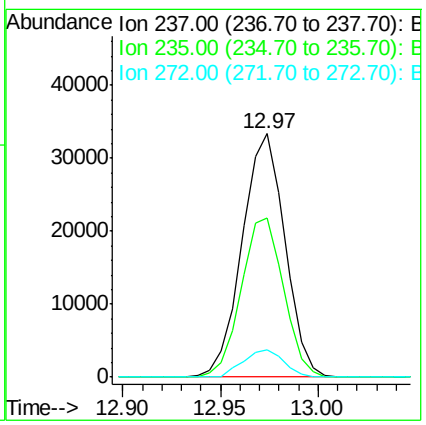


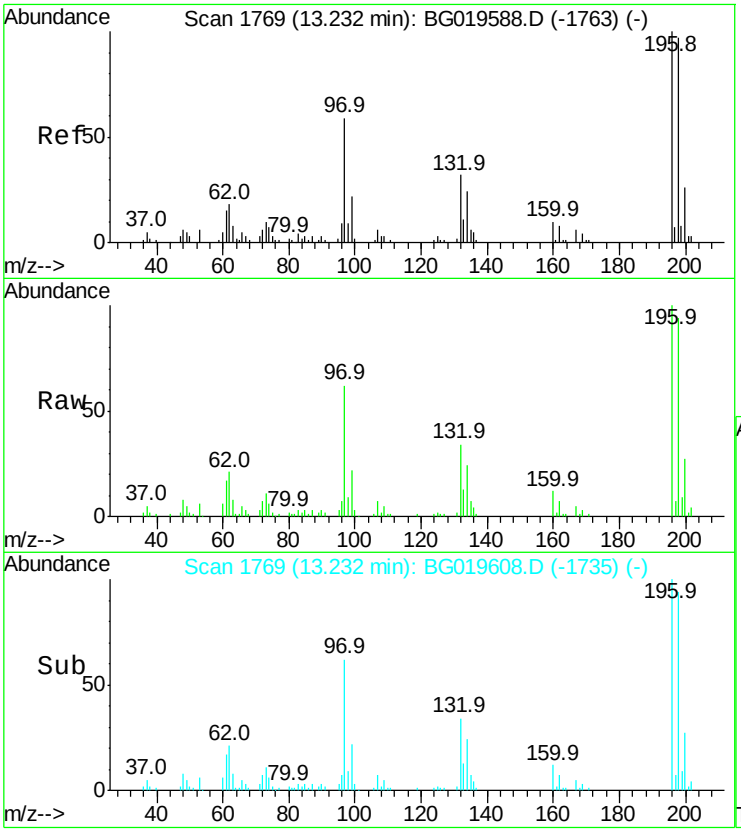


#38
Hexachlorocyclopentadiene
Concen: 14.05 ng/ul
RT: 12.97 min Scan# 1725
Delta R.T. 0.00 min
Lab File: BG019608.D
Acq: 15 Nov 2015 10:45

Tgt Ion:237 Resp: 50662

Ion	Ratio	Lower	Upper
237	100		
235	60.4	51.0	76.6
272	10.4	10.1	15.1



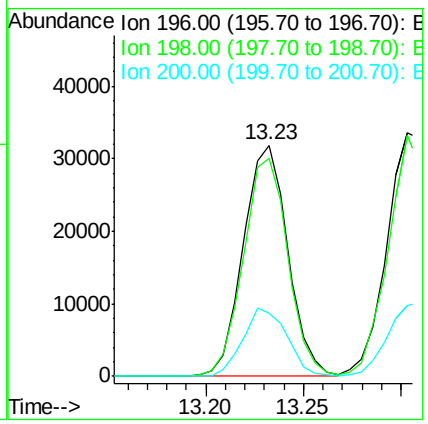


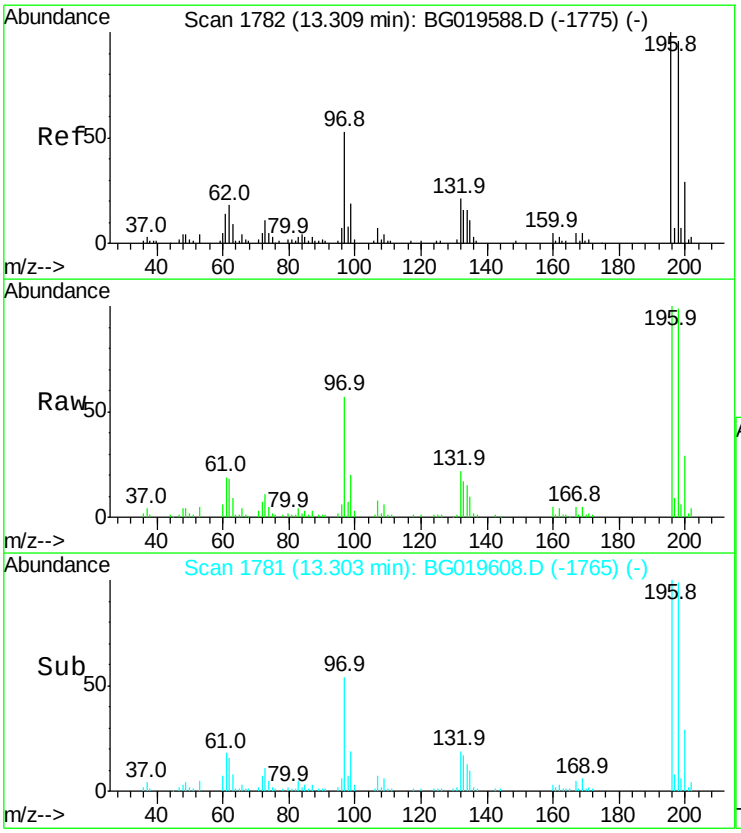
#39
2,4,6-Trichlorophenol
Concen: 17.55 ng/ul
RT: 13.23 min Scan# 1769
Delta R.T. 0.00 min
Lab File: BG019608.D
Acq: 15 Nov 2015 10:45

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:196 Resp: 50386

Ion	Ratio	Lower	Upper
196	100		
198	94.2	69.4	104.2
200	27.3	25.4	38.0

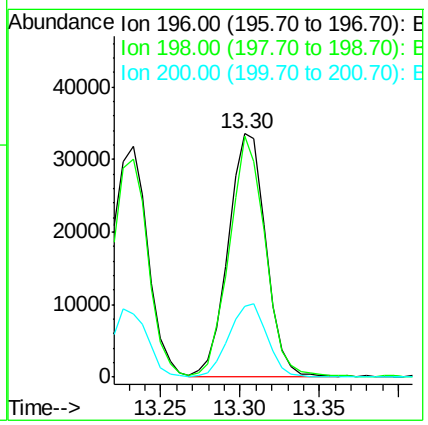


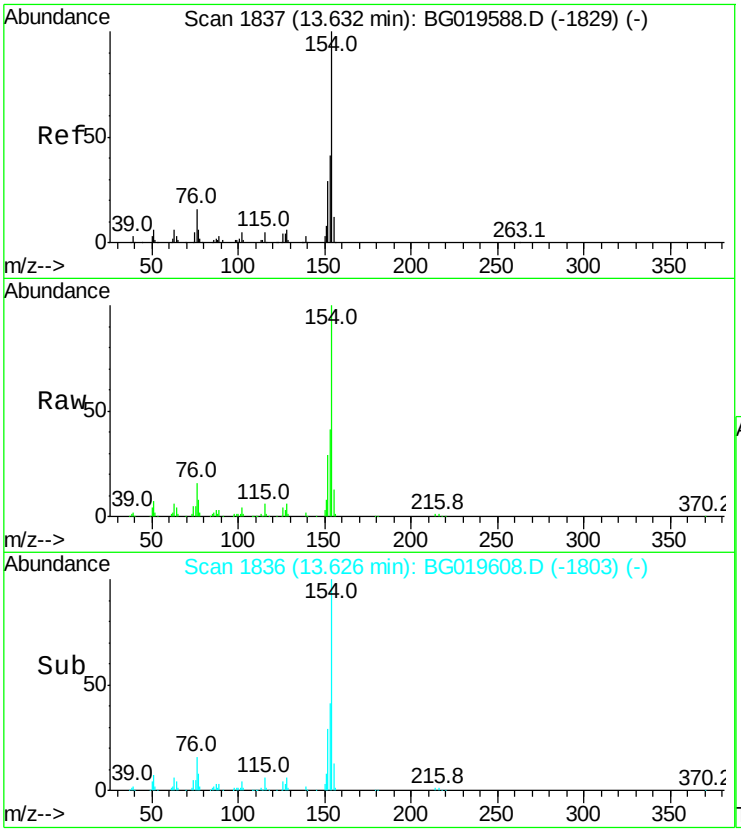


#40
2,4,5-Trichlorophenol
Concen: 17.54 ng/ul
RT: 13.30 min Scan# 1781
Delta R.T. -0.01 min
Lab File: BG019608.D
Acq: 15 Nov 2015 10:45

Tgt Ion:196 Resp: 55278

Ion	Ratio	Lower	Upper
196	100		
198	99.1	75.8	113.8
200	29.2	22.6	33.8



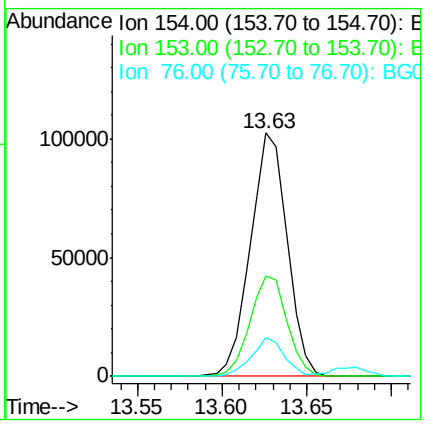


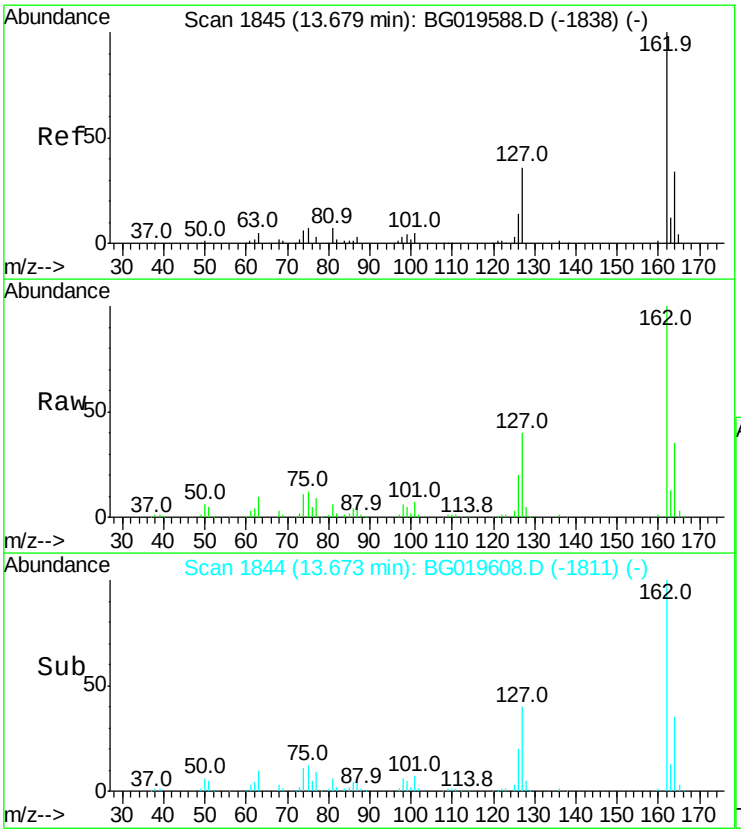
#41
1,1'-Biphenyl
Concen: 18.64 ng/ul
RT: 13.63 min Scan# 1836
Delta R.T. -0.01 min
Lab File: BG019608.D
Acq: 15 Nov 2015 10:45

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:154 Resp: 155259

Ion	Ratio	Lower	Upper
154	100		
153	41.4	32.8	49.2
76	16.2	7.7	11.5#

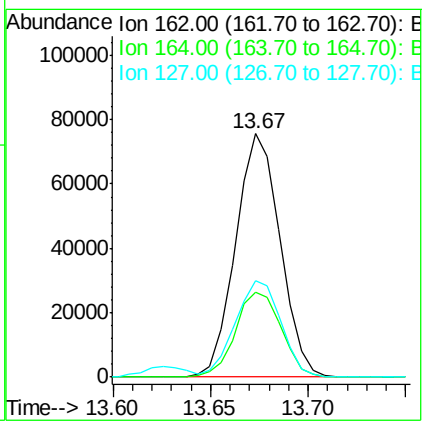


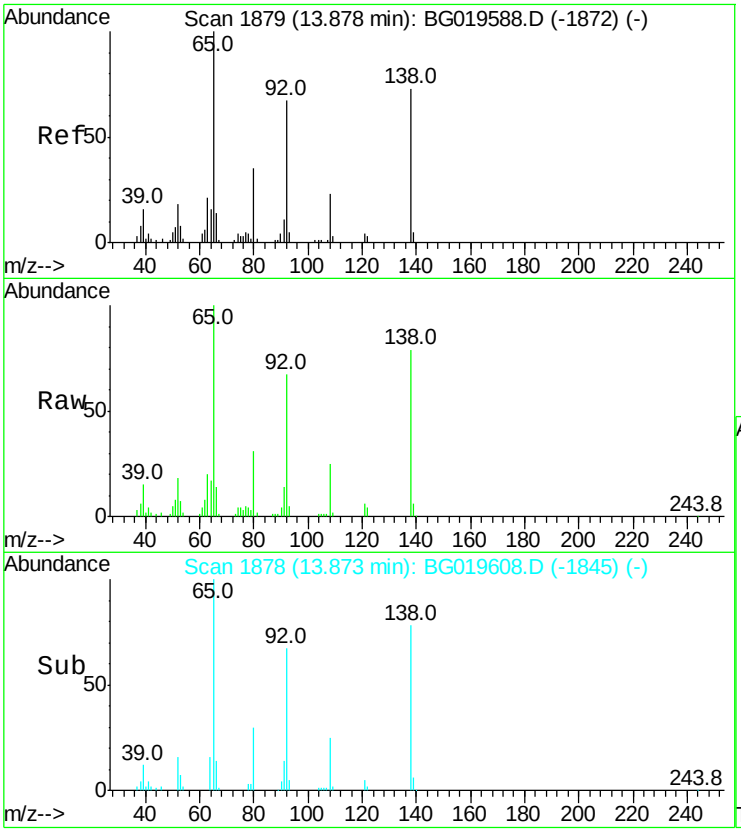


#42
2-Chloronaphthalene
Concen: 18.31 ng/ul
RT: 13.67 min Scan# 1844
Delta R.T. -0.01 min
Lab File: BG019608.D
Acq: 15 Nov 2015 10:45

Tgt Ion:162 Resp: 119015

Ion	Ratio	Lower	Upper
162	100		
164	34.9	30.1	45.1
127	39.7	32.8	49.2



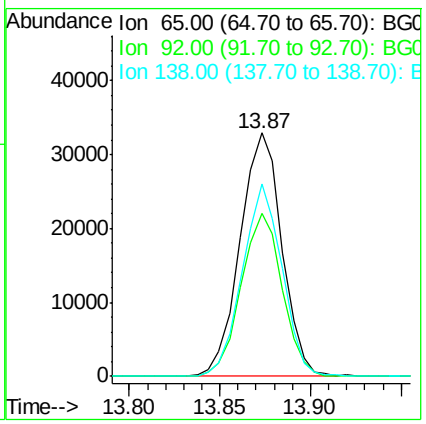


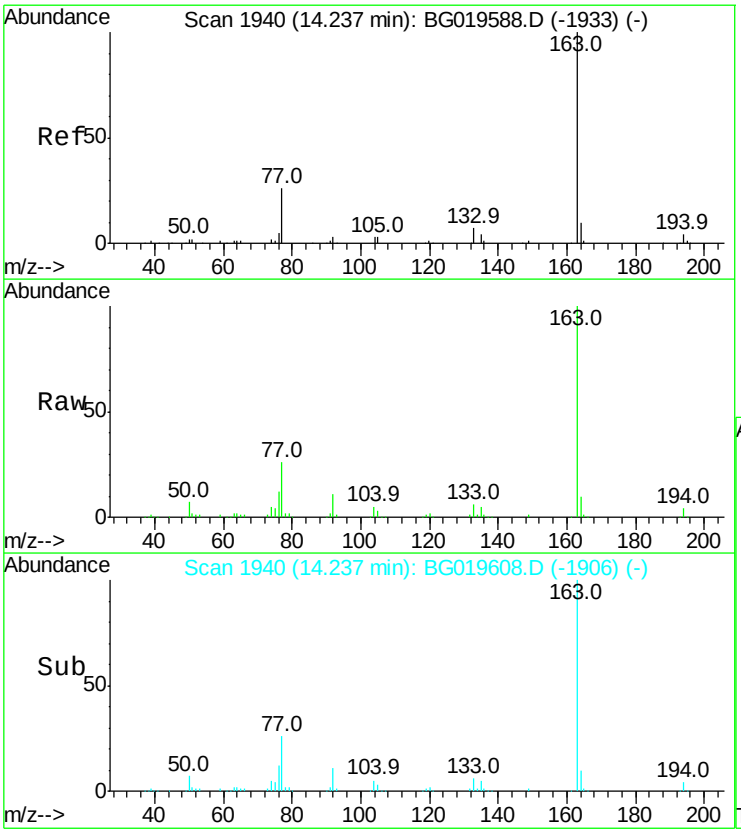
#43
2-Nitroaniline
Concen: 18.97 ng/ul
RT: 13.87 min Scan# 1878
Delta R.T. -0.01 min
Lab File: BG019608.D
Acq: 15 Nov 2015 10:45

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 65 Resp: 52719

Ion	Ratio	Lower	Upper
65	100		
92	66.7	54.9	82.3
138	79.0	64.4	96.6

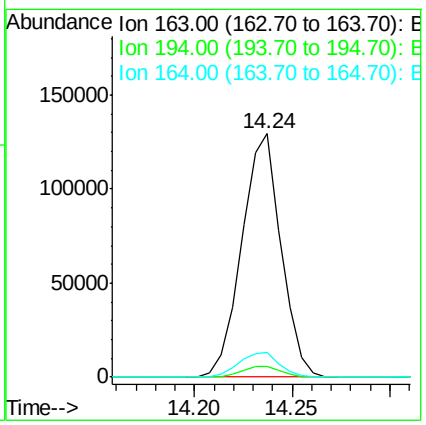


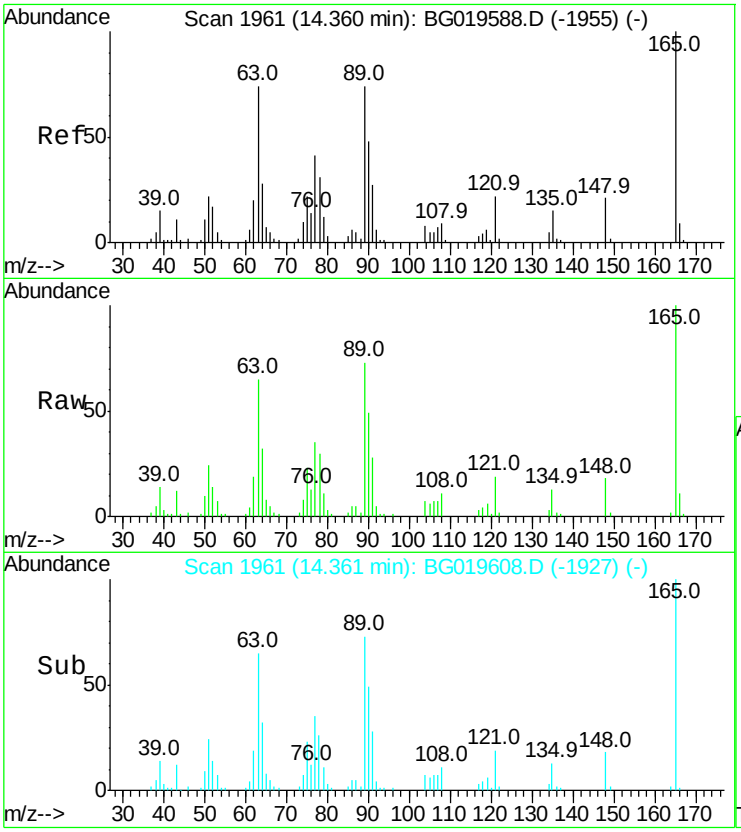


#45
Dimethylphthalate
Concen: 18.09 ng/ul
RT: 14.24 min Scan# 1940
Delta R.T. 0.00 min
Lab File: BG019608.D
Acq: 15 Nov 2015 10:45

Tgt Ion:163 Resp: 179741

Ion	Ratio	Lower	Upper
163	100		
194	4.2	4.3	6.5#
164	10.1	7.5	11.3



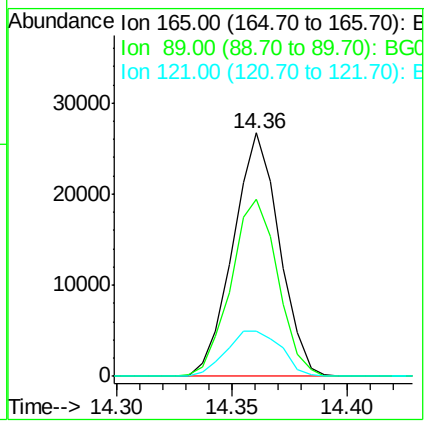


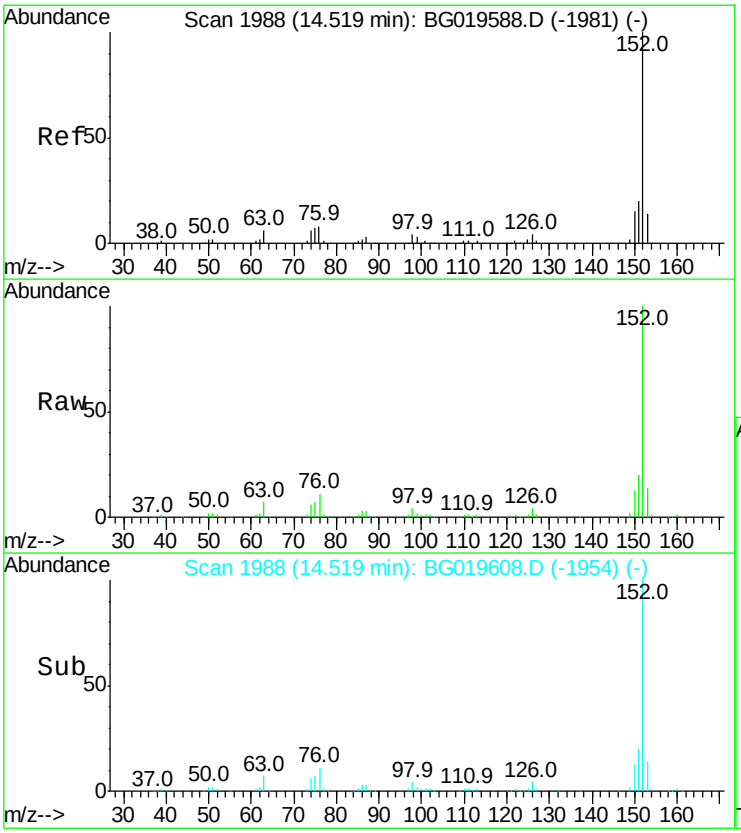
#46
2,6-Dinitrotoluene
Concen: 18.55 ng/ul
RT: 14.36 min Scan# 1961
Delta R.T. 0.00 min
Lab File: BG019608.D
Acq: 15 Nov 2015 10:45

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 37316

Ion	Ratio	Lower	Upper
165	100		
89	72.8	66.7	100.1
121	18.6	17.0	25.4

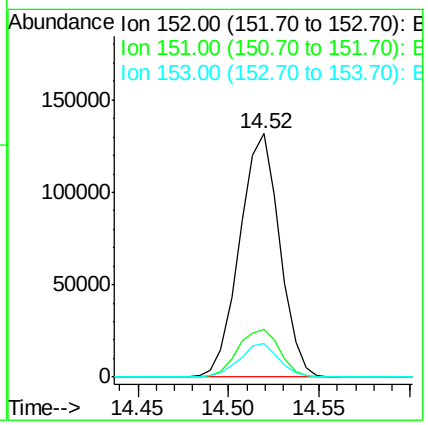


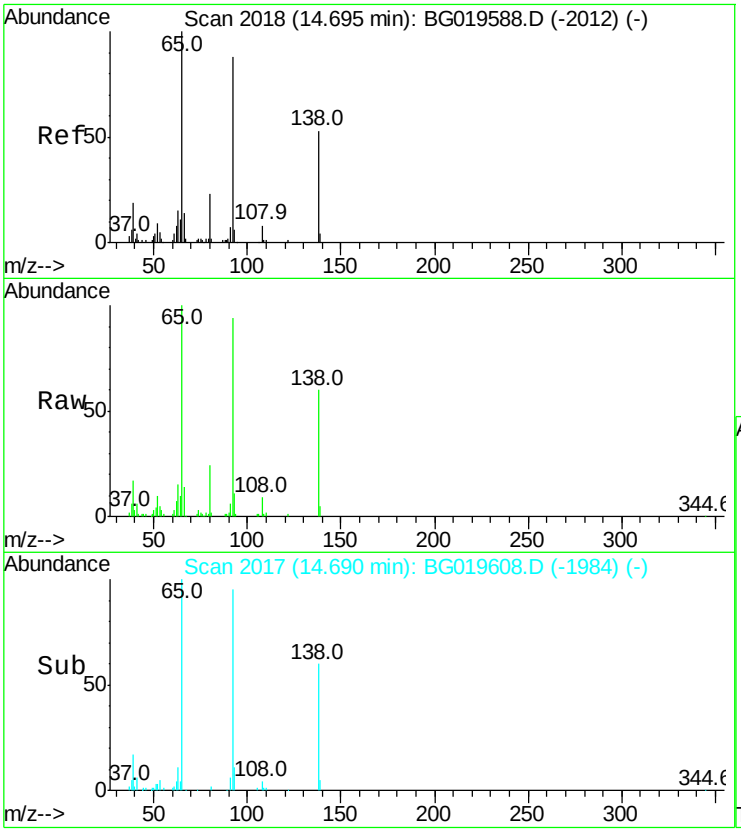


#48
Acenaphthylene
Concen: 18.33 ng/ul
RT: 14.52 min Scan# 1988
Delta R.T. 0.00 min
Lab File: BG019608.D
Acq: 15 Nov 2015 10:45

Tgt Ion:152 Resp: 202085

Ion	Ratio	Lower	Upper
152	100		
151	19.9	16.9	25.3
153	13.8	10.8	16.2



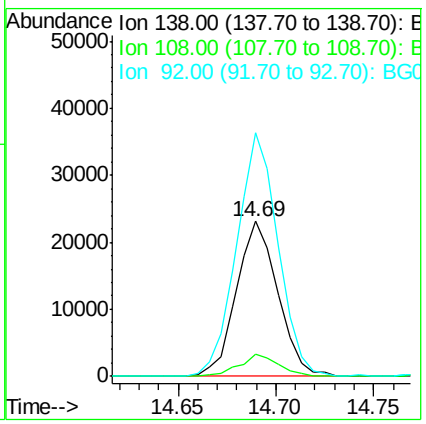


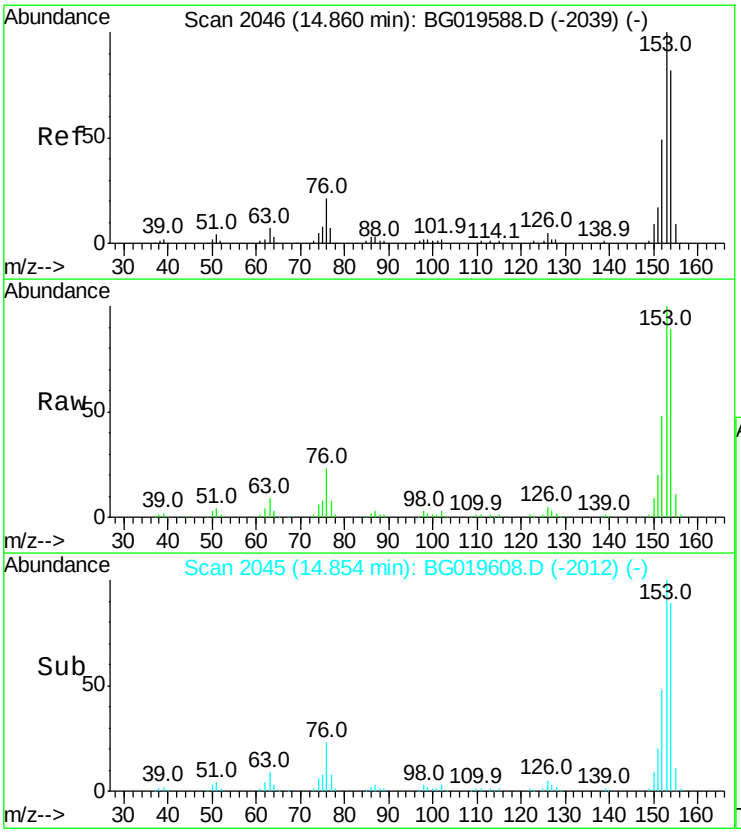
#49
3-Nitroaniline
Concen: 19.60 ng/ul
RT: 14.69 min Scan# 2017
Delta R.T. -0.01 min
Lab File: BG019608.D
Acq: 15 Nov 2015 10:45

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:138 Resp: 33935

Ion	Ratio	Lower	Upper
138	100		
108	14.7	11.7	17.5
92	157.3	115.9	173.9

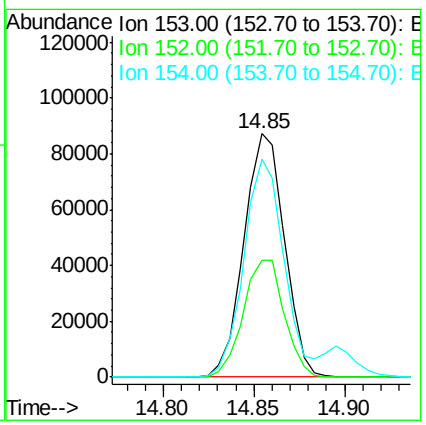


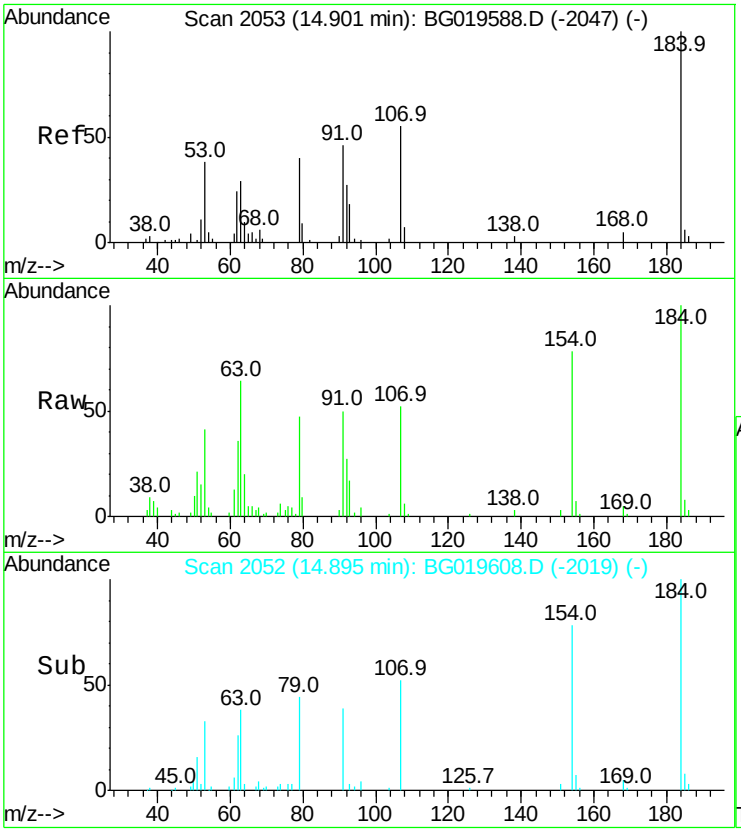


#50
Acenaphthene
Concen: 18.26 ng/ul
RT: 14.85 min Scan# 2045
Delta R.T. -0.01 min
Lab File: BG019608.D
Acq: 15 Nov 2015 10:45

Tgt Ion:153 Resp: 135940

Ion	Ratio	Lower	Upper
153	100		
152	48.0	38.8	58.2
154	89.4	71.5	107.3



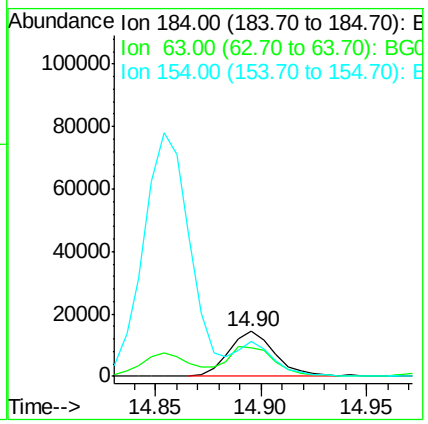


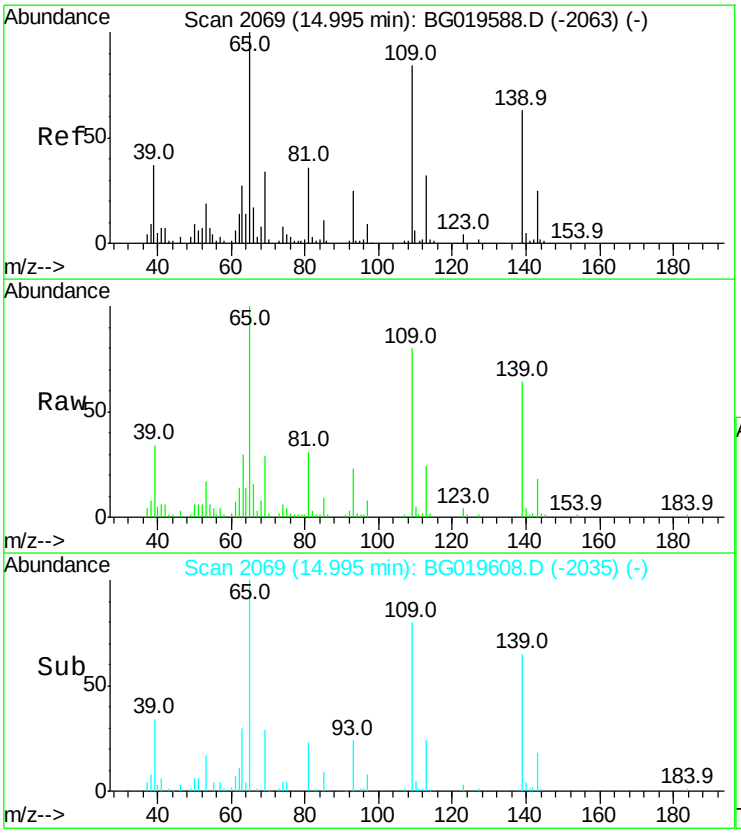
#51
2,4-Dinitrophenol
Concen: 14.07 ng/ul
RT: 14.90 min Scan# 2052
Delta R.T. -0.01 min
Lab File: BG019608.D
Acq: 15 Nov 2015 10:45

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:184 Resp: 21274

Ion	Ratio	Lower	Upper
184	100		
63	63.6	52.6	78.8
154	77.8	66.1	99.1

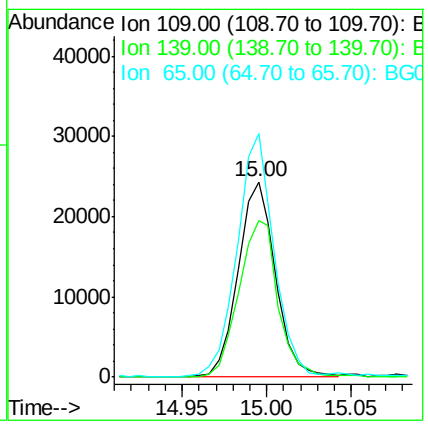


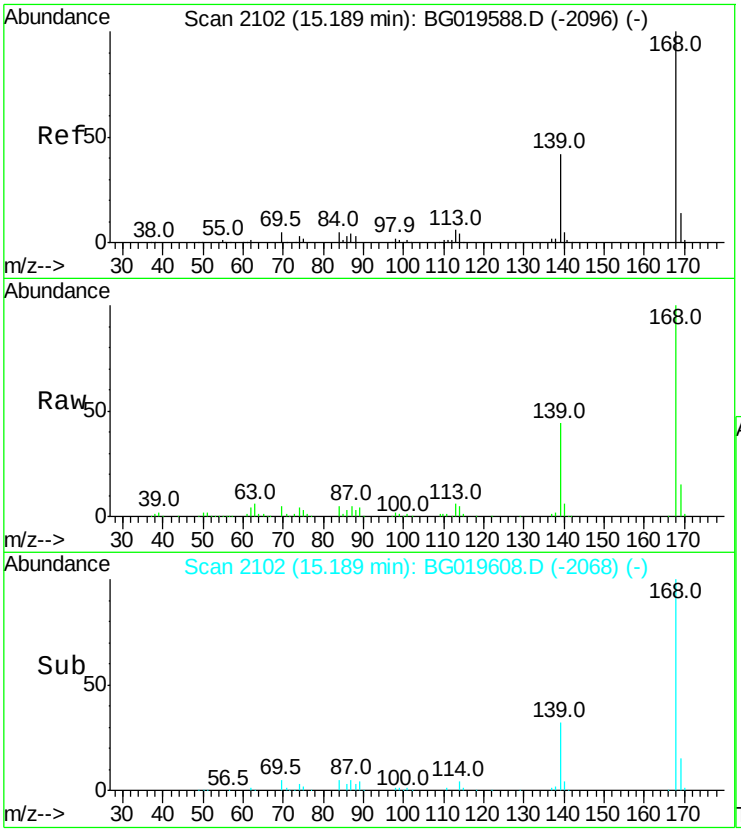


#53
4-Nitrophenol
Concen: 15.55 ng/ul
RT: 15.00 min Scan# 2069
Delta R.T. 0.00 min
Lab File: BG019608.D
Acq: 15 Nov 2015 10:45

Tgt Ion:109 Resp: 37433

Ion	Ratio	Lower	Upper
109	100		
139	80.2	41.5	62.3#
65	124.5	73.7	110.5#



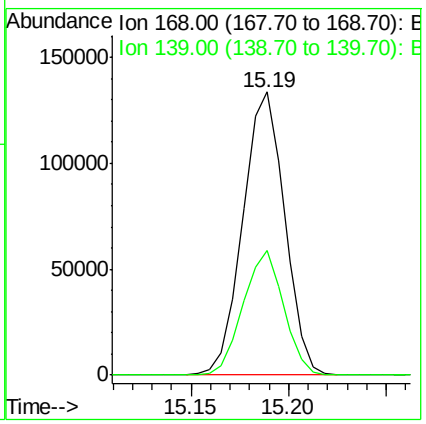


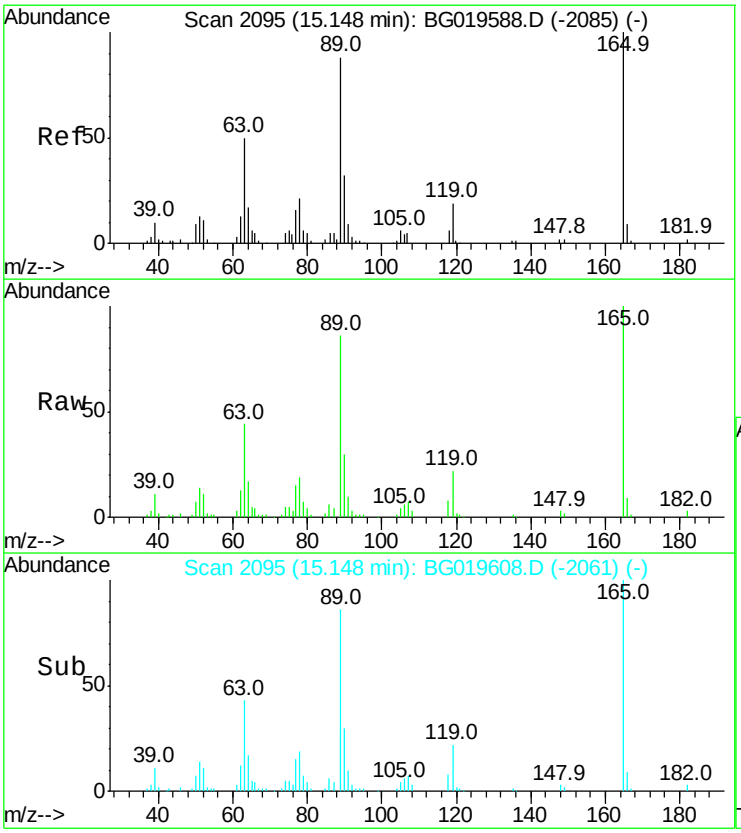
#54
Dibenzofuran
Concen: 18.06 ng/ul
RT: 15.19 min Scan# 2102
Delta R.T. 0.00 min
Lab File: BG019608.D
Acq: 15 Nov 2015 10:45

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:168 Resp: 198001

Ion	Ratio	Lower	Upper
168	100		
139	44.1	32.4	48.6

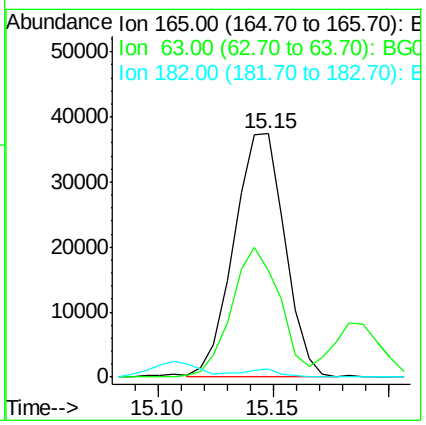


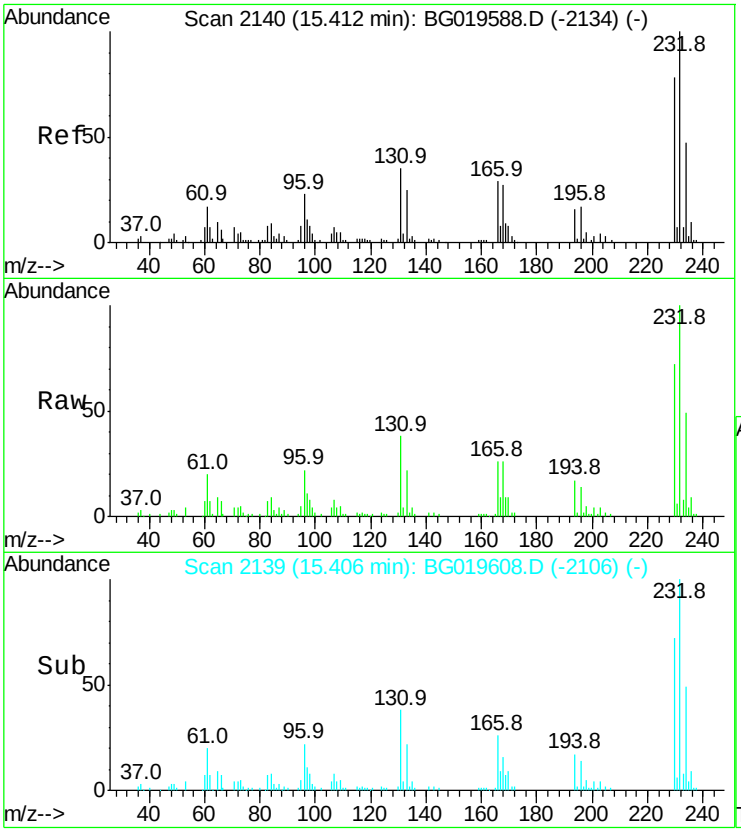


#55
2,4-Dinitrotoluene
Concen: 18.07 ng/ul
RT: 15.15 min Scan# 2095
Delta R.T. 0.00 min
Lab File: BG019608.D
Acq: 15 Nov 2015 10:45

Tgt Ion:165 Resp: 57391

Ion	Ratio	Lower	Upper
165	100		
63	43.9	51.1	76.7#
182	3.2	3.3	4.9#



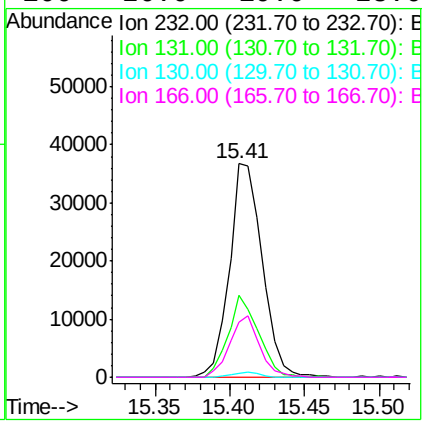


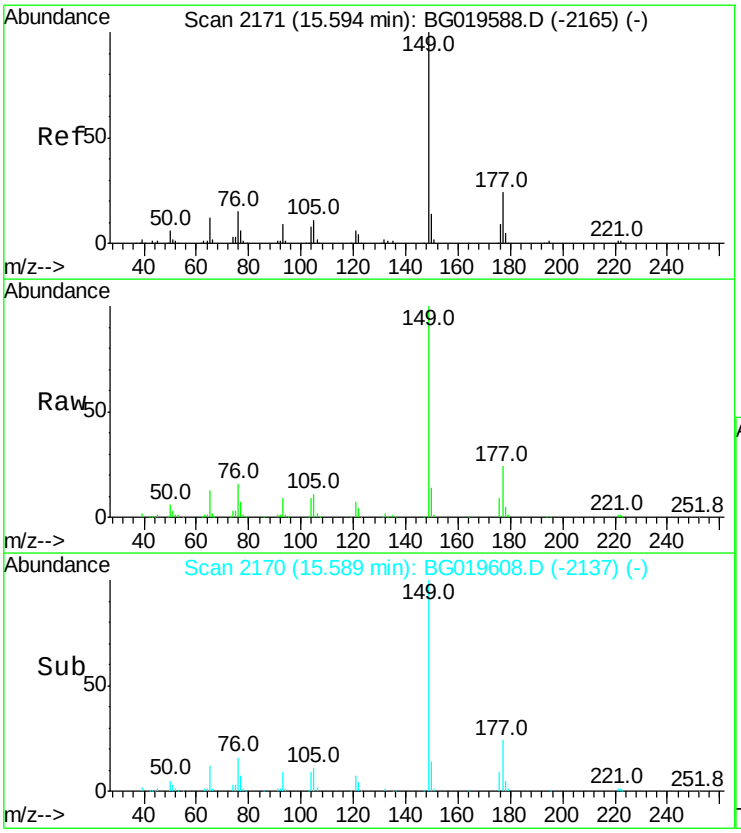
#56
2,3,4,6-Tetrachlorophenol
Concen: 17.12 ng/ul
RT: 15.41 min Scan# 2139
Delta R.T. -0.01 min
Lab File: BG019608.D
Acq: 15 Nov 2015 10:45

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:232 Resp: 56393

Ion	Ratio	Lower	Upper
232	100		
131	38.3	28.1	42.1
130	1.8	2.2	3.2#
166	26.0	19.0	28.6

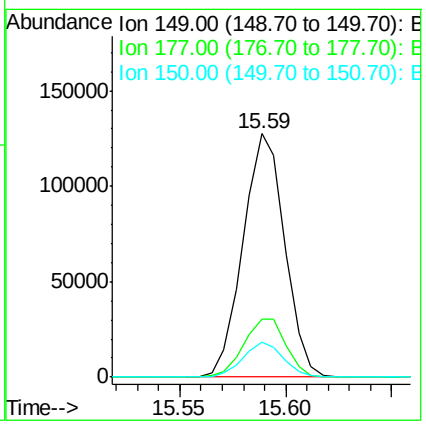


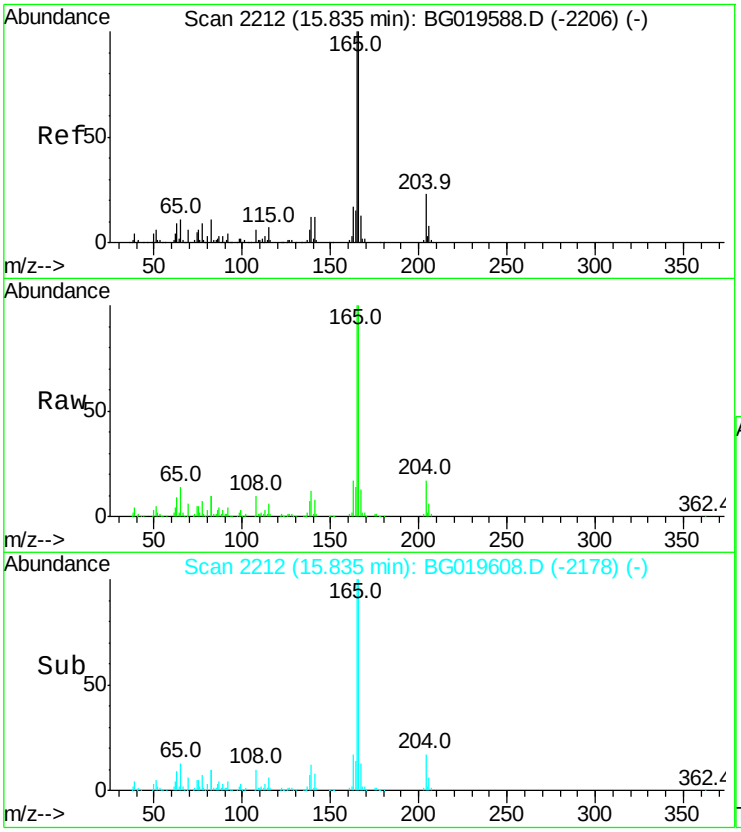


#57
Diethylphthalate
Concen: 17.84 ng/ul
RT: 15.59 min Scan# 2170
Delta R.T. -0.01 min
Lab File: BG019608.D
Acq: 15 Nov 2015 10:45

Tgt Ion:149 Resp: 175010

Ion	Ratio	Lower	Upper
149	100		
177	24.0	20.6	30.8
150	14.4	11.2	16.8



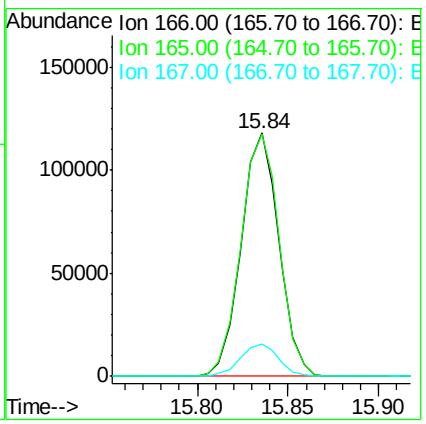


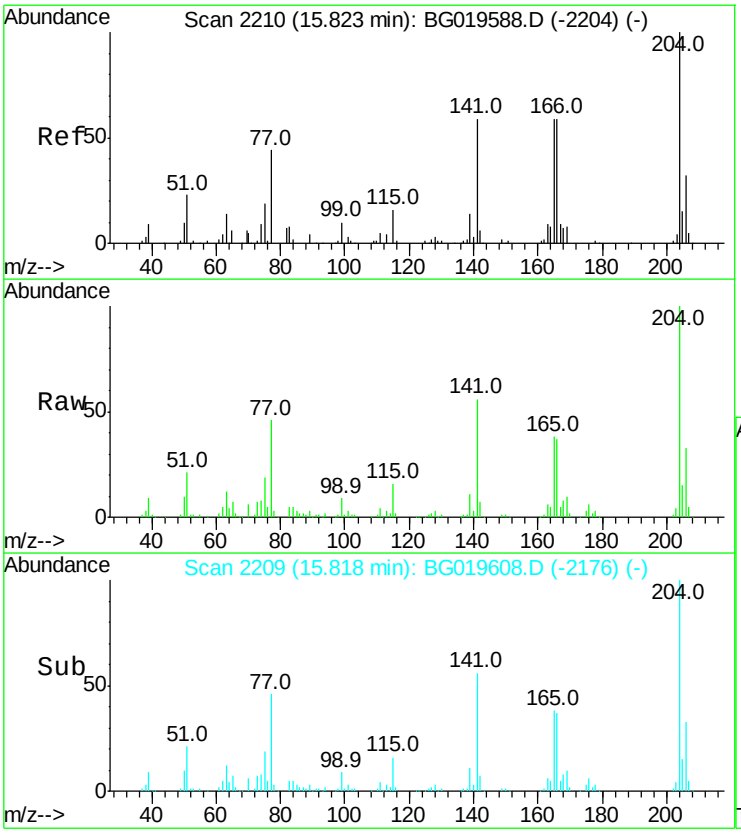
#59
Fluorene
Concen: 17.94 ng/ul
RT: 15.84 min Scan# 2212
Delta R.T. 0.00 min
Lab File: BG019608.D
Acq: 15 Nov 2015 10:45

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:166 Resp: 171562

Ion	Ratio	Lower	Upper
166	100		
165	99.5	77.6	116.4
167	13.4	9.6	14.4

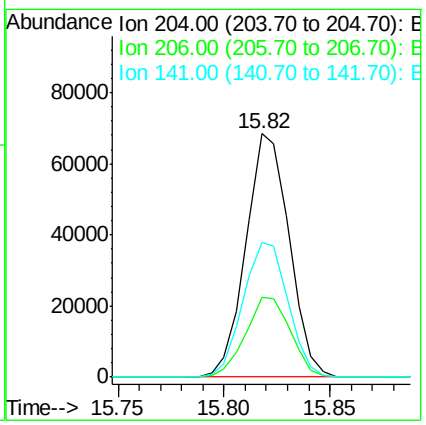


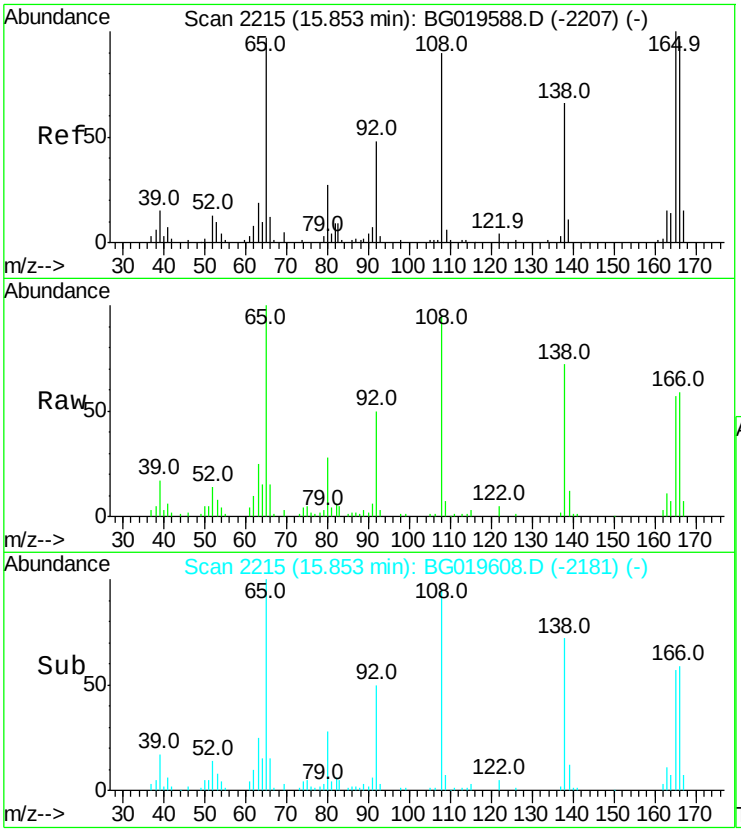


#60
4-Chlorophenyl-phenylether
Concen: 17.19 ng/ul
RT: 15.82 min Scan# 2209
Delta R.T. -0.01 min
Lab File: BG019608.D
Acq: 15 Nov 2015 10:45

Tgt Ion:204 Resp: 97699

Ion	Ratio	Lower	Upper
204	100		
206	32.9	27.8	41.8
141	55.5	45.2	67.8



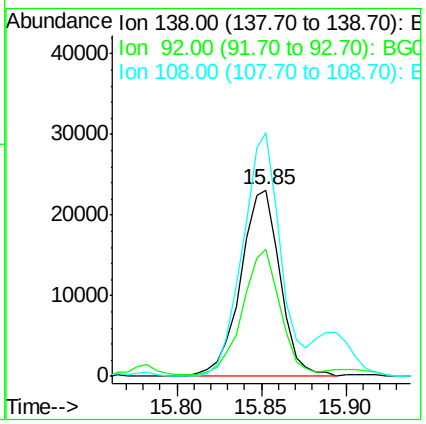


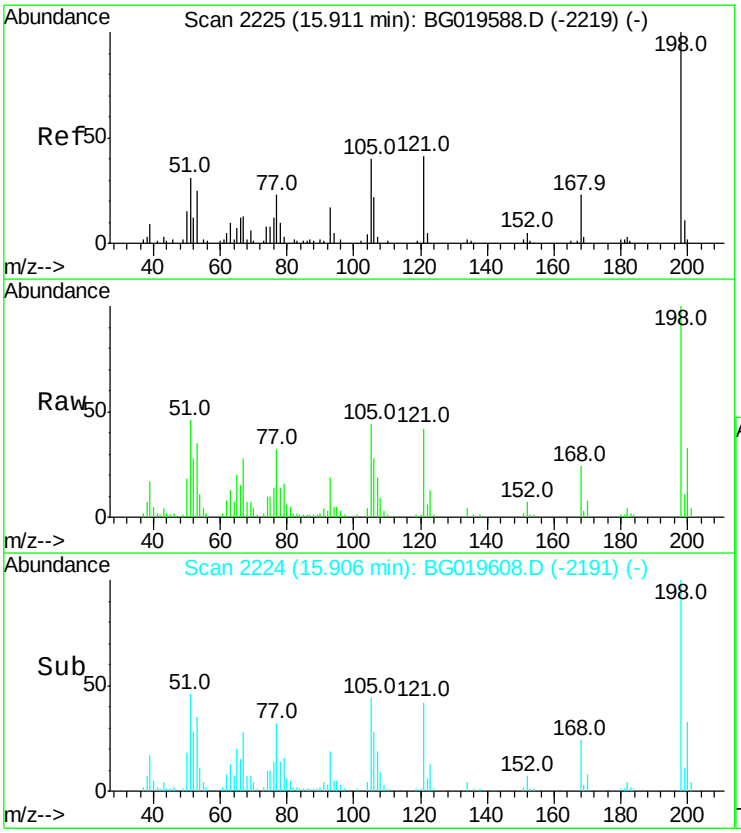
#61
4-Nitroaniline
Concen: 18.87 ng/ul
RT: 15.85 min Scan# 2215
Delta R.T. 0.00 min
Lab File: BG019608.D
Acq: 15 Nov 2015 10:45

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:138 Resp: 37550

Ion	Ratio	Lower	Upper
138	100		
92	68.5	53.9	80.9
108	130.8	122.5	183.7

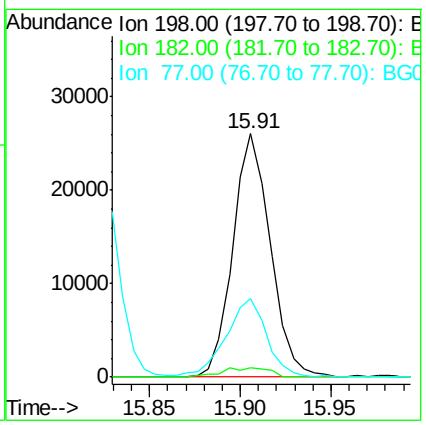


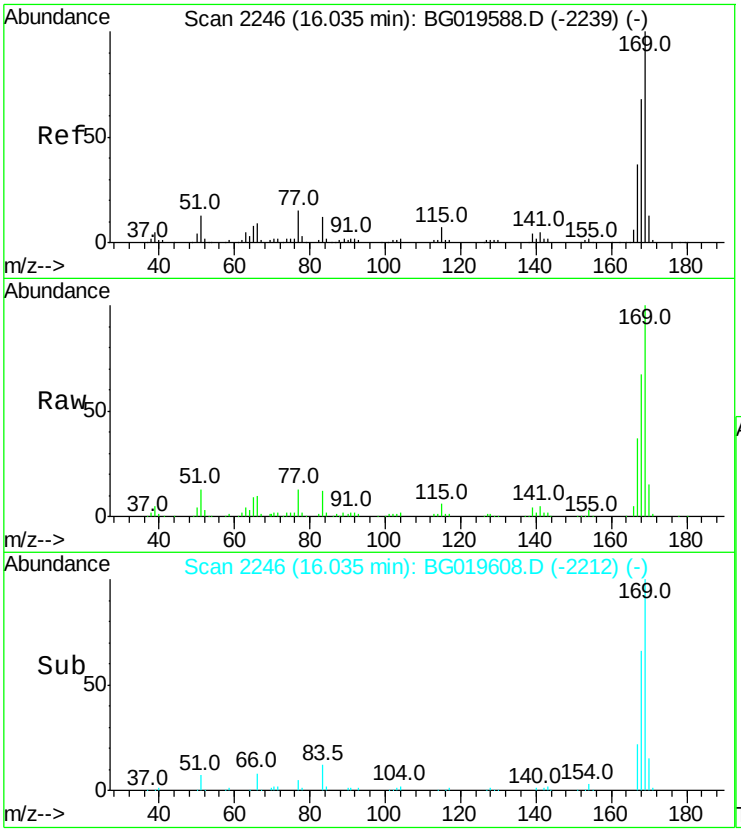


#64
4,6-Dinitro-2-methylphenol
Concen: 16.51 ng/ul
RT: 15.91 min Scan# 2224
Delta R.T. -0.01 min
Lab File: BG019608.D
Acq: 15 Nov 2015 10:45

Tgt Ion:198 Resp: 37530

Ion	Ratio	Lower	Upper
198	100		
182	3.9	2.0	3.0#
77	32.4	23.2	34.8



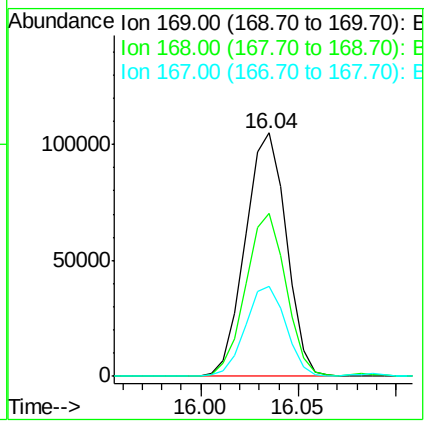


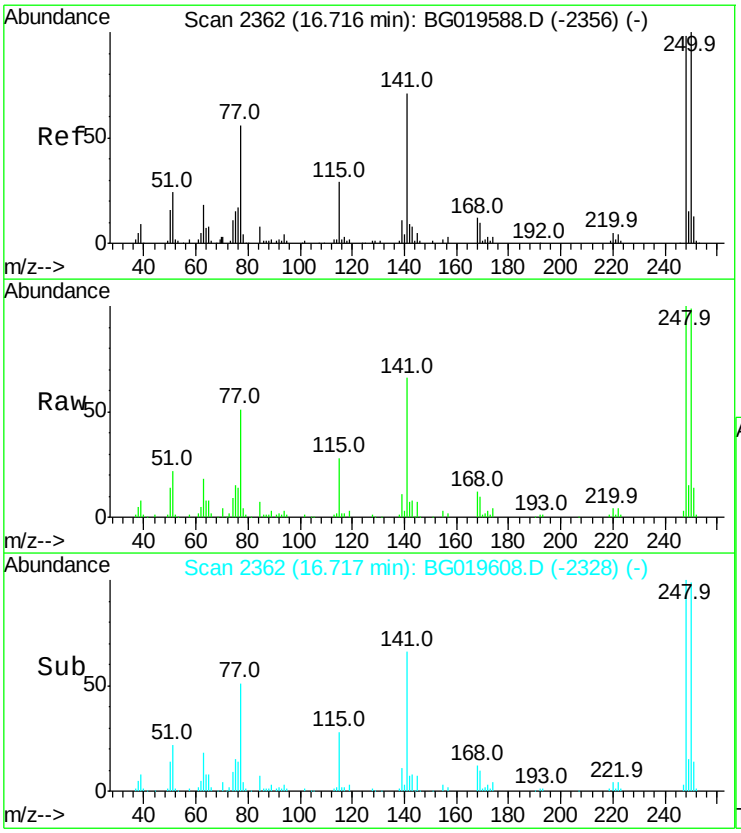
#65
N-Nitrosodiphenylamine
Concen: 18.23 ng/ul
RT: 16.04 min Scan# 2246
Delta R.T. 0.00 min
Lab File: BG019608.D
Acq: 15 Nov 2015 10:45

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:169 Resp: 153152

Ion	Ratio	Lower	Upper
169	100		
168	67.1	51.1	76.7
167	36.7	26.9	40.3

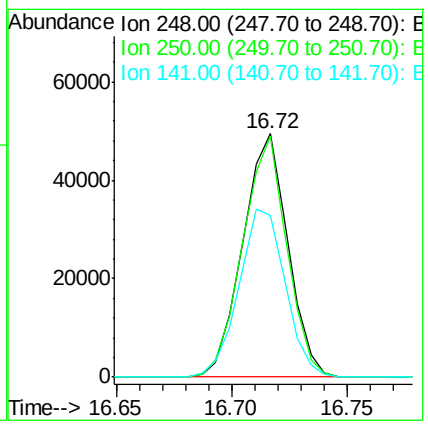


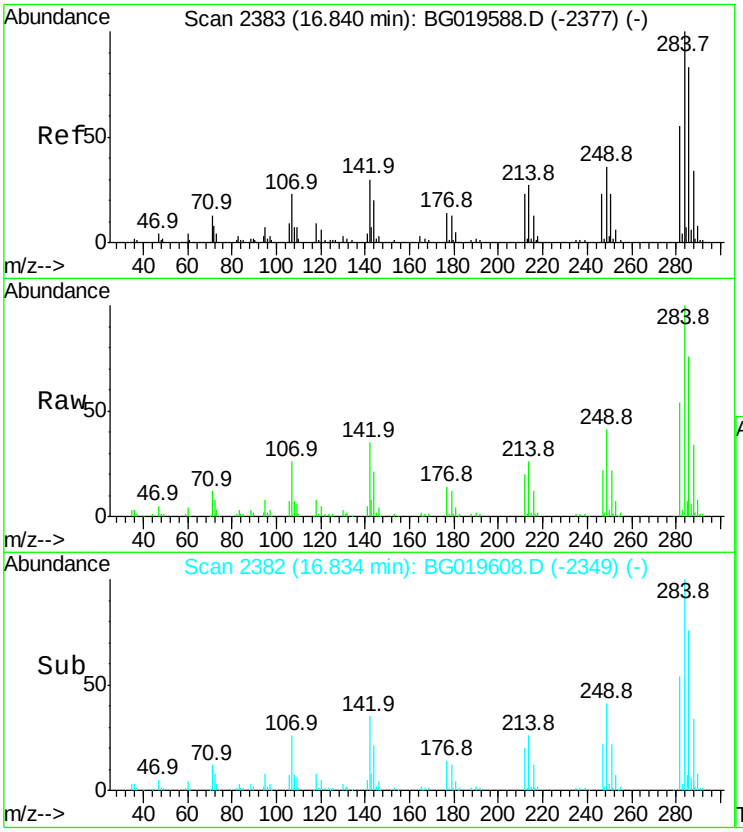


#66
4-Bromophenyl-phenylether
Concen: 17.47 ng/ul
RT: 16.72 min Scan# 2362
Delta R.T. 0.00 min
Lab File: BG019608.D
Acq: 15 Nov 2015 10:45

Tgt Ion:248 Resp: 67420

Ion	Ratio	Lower	Upper
248	100		
250	99.1	77.4	116.0
141	66.2	52.3	78.5



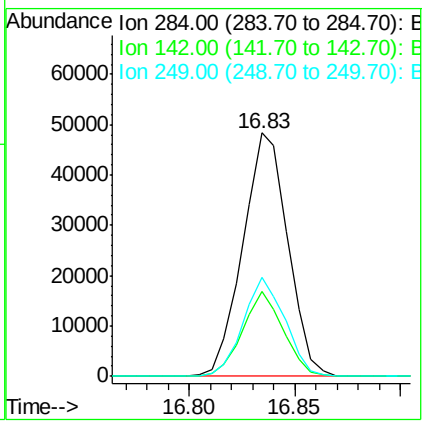


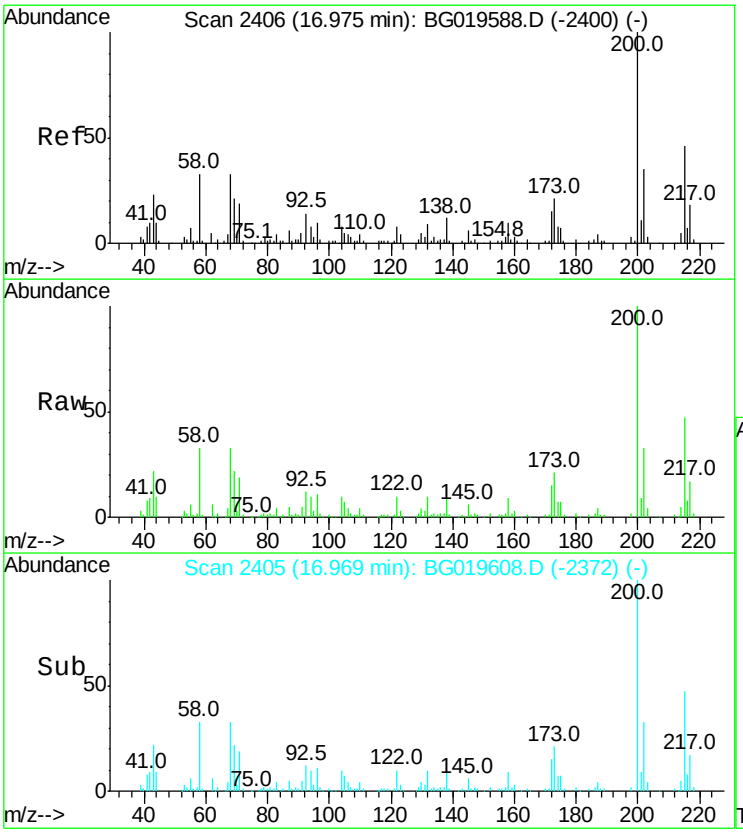
#67
Hexachlorobenzene
Concen: 17.42 ng/ul
RT: 16.83 min Scan# 2382
Delta R.T. -0.01 min
Lab File: BG019608.D
Acq: 15 Nov 2015 10:45

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:284 Resp: 71335

Ion	Ratio	Lower	Upper
284	100		
142	35.1	24.2	36.4
249	40.7	25.2	37.8#

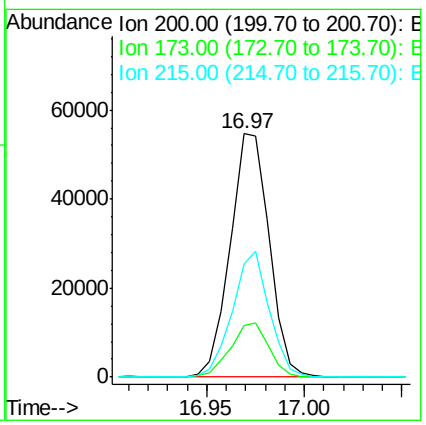


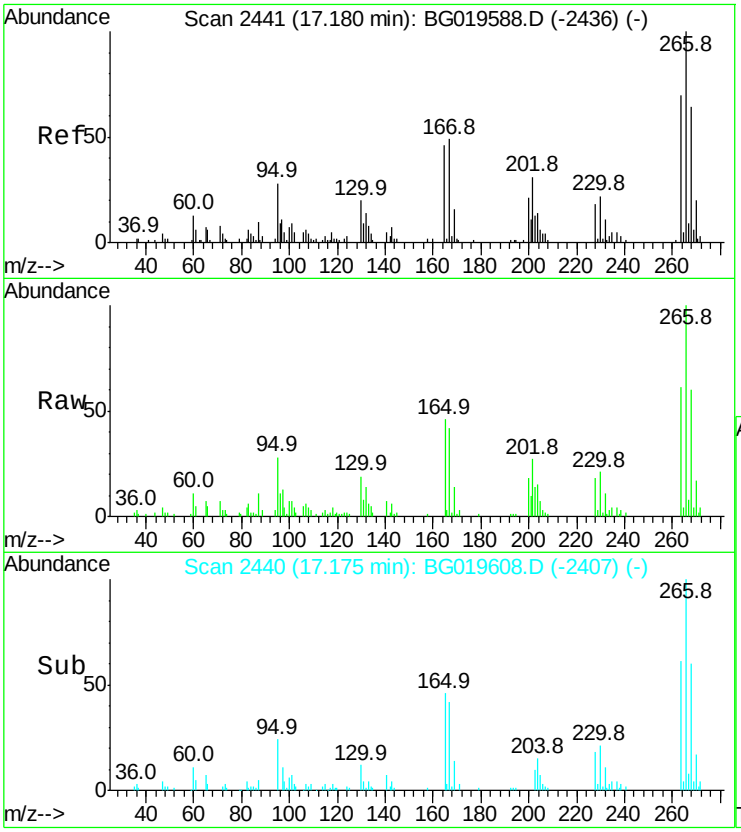


#68
Atrazine
Concen: 18.16 ng/ul
RT: 16.97 min Scan# 2405
Delta R.T. -0.01 min
Lab File: BG019608.D
Acq: 15 Nov 2015 10:45

Tgt Ion:200 Resp: 75586

Ion	Ratio	Lower	Upper
200	100		
173	21.3	16.9	25.3
215	46.5	41.0	61.6



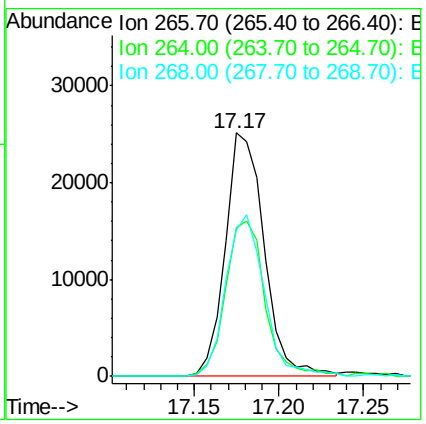


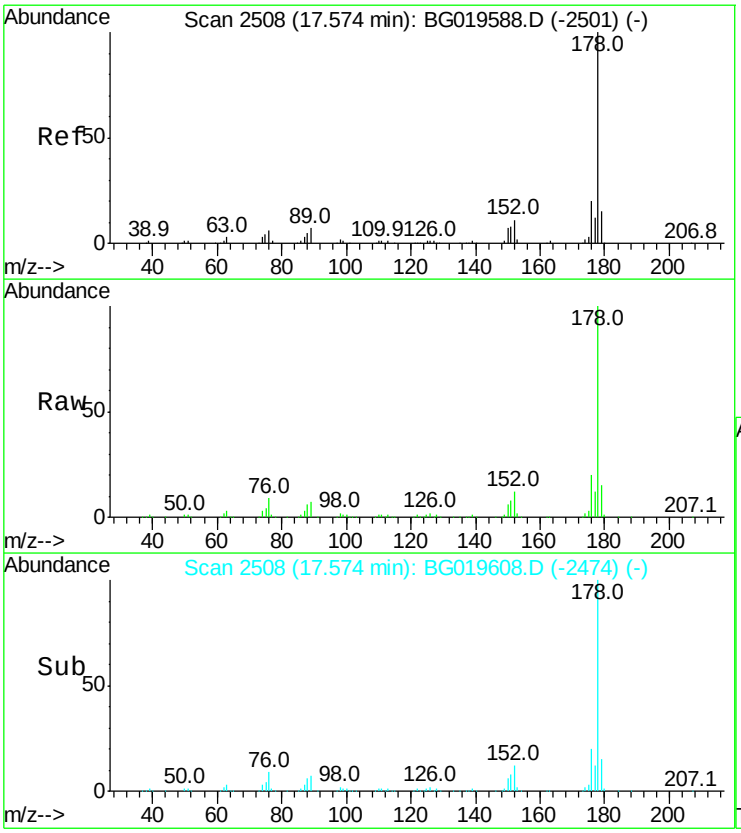
#69
Pentachlorophenol
Concen: 16.64 ng/ul
RT: 17.17 min Scan# 2440
Delta R.T. -0.01 min
Lab File: BG019608.D
Acq: 15 Nov 2015 10:45

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:266 Resp: 40222

Ion	Ratio	Lower	Upper
266	100		
264	65.4	49.5	74.3
268	60.1	48.7	73.1

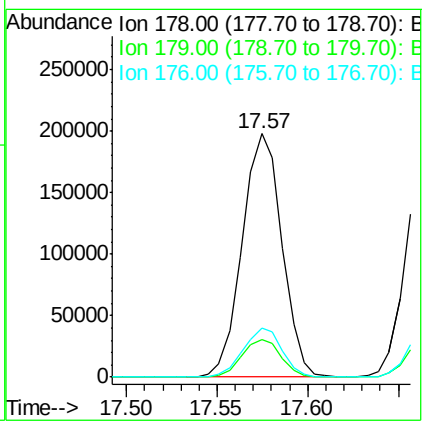


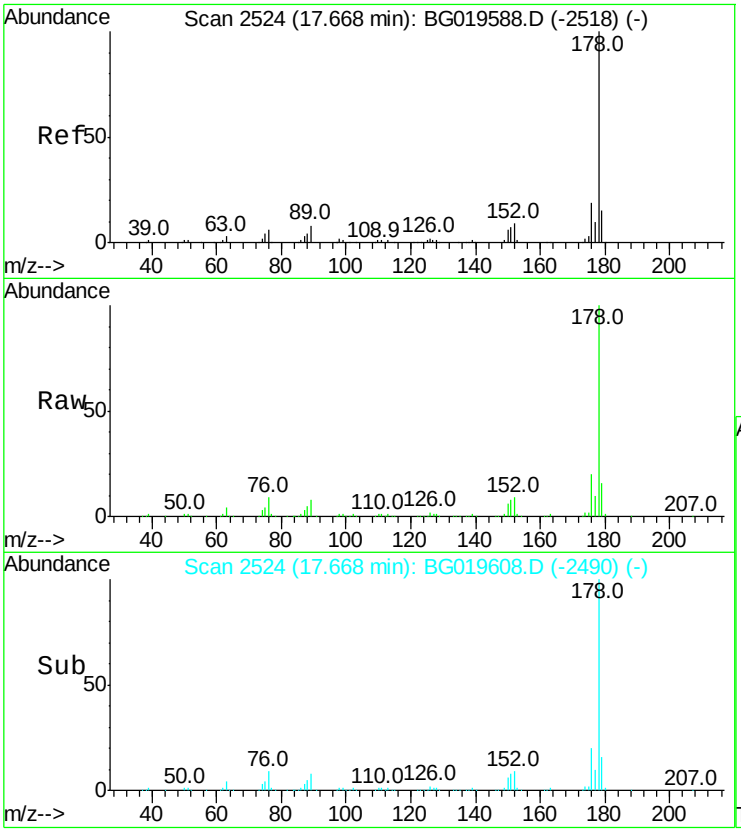


#70
Phenanthrene
Concen: 18.36 ng/ul
RT: 17.57 min Scan# 2508
Delta R.T. 0.00 min
Lab File: BG019608.D
Acq: 15 Nov 2015 10:45

Tgt Ion:178 Resp: 300945

Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.6	18.8
176	20.2	14.3	21.5



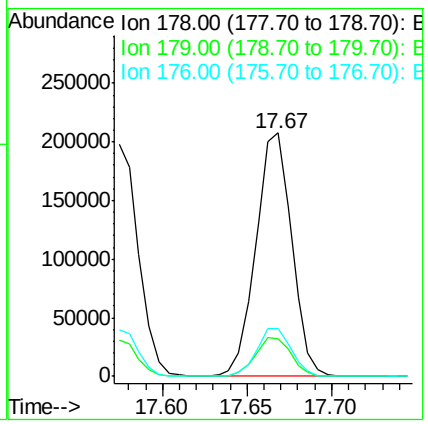


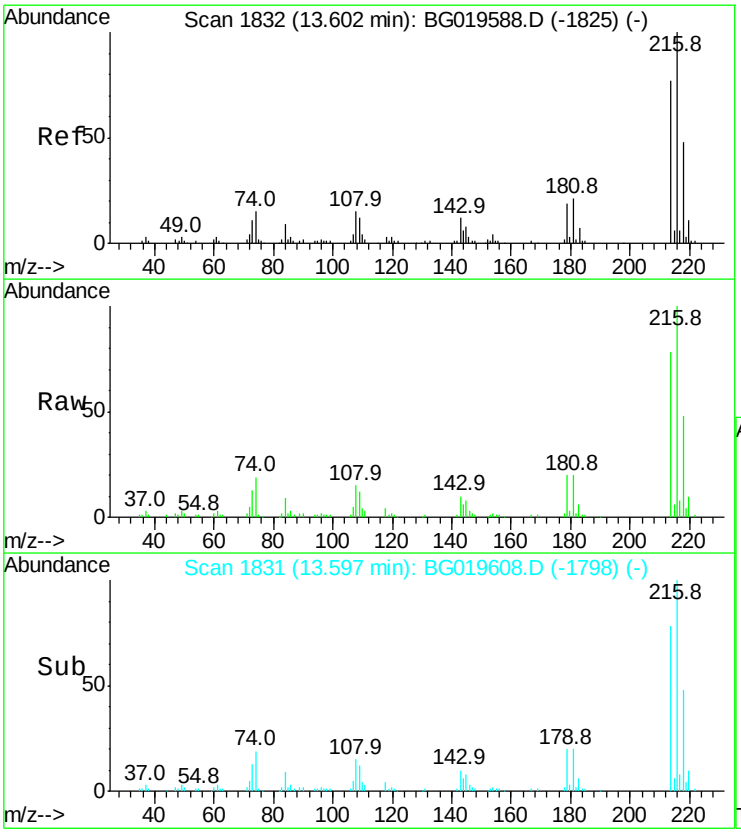
#72
Anthracene
Concen: 18.29 ng/ul
RT: 17.67 min Scan# 2524
Delta R.T. 0.00 min
Lab File: BG019608.D
Acq: 15 Nov 2015 10:45

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 305512

Ion	Ratio	Lower	Upper
178	100		
179	15.5	11.6	17.4
176	19.9	14.2	21.4

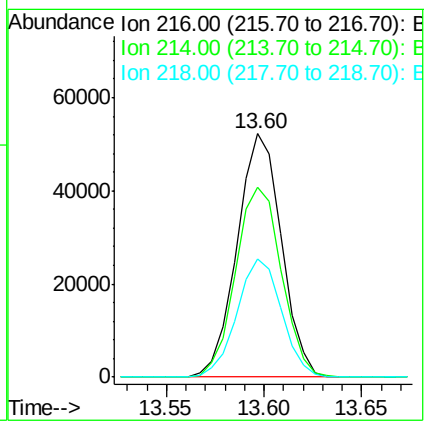


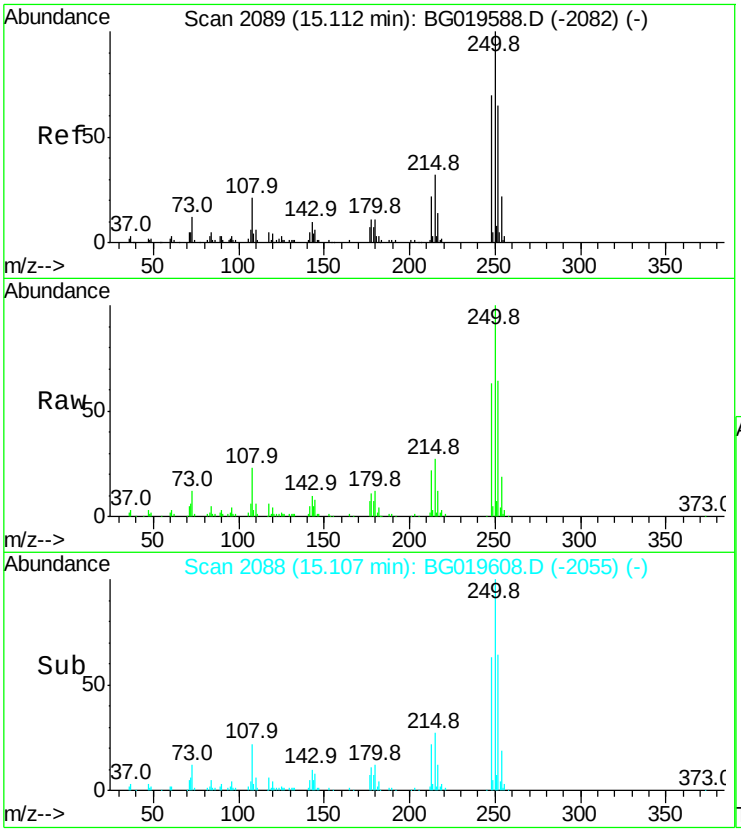


#73
1,2,3,4-Tetrachlorobenzene
Concen: 17.45 ng/uL
RT: 13.60 min Scan# 1831
Delta R.T. -0.01 min
Lab File: BG019608.D
Acq: 15 Nov 2015 10:45

Tgt Ion:216 Resp: 82104

Ion	Ratio	Lower	Upper
216	100		
214	77.8	60.0	90.0
218	48.4	37.1	55.7



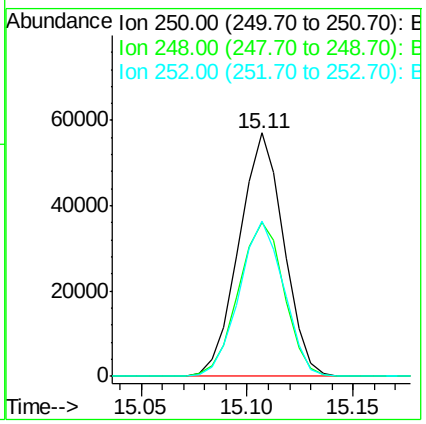


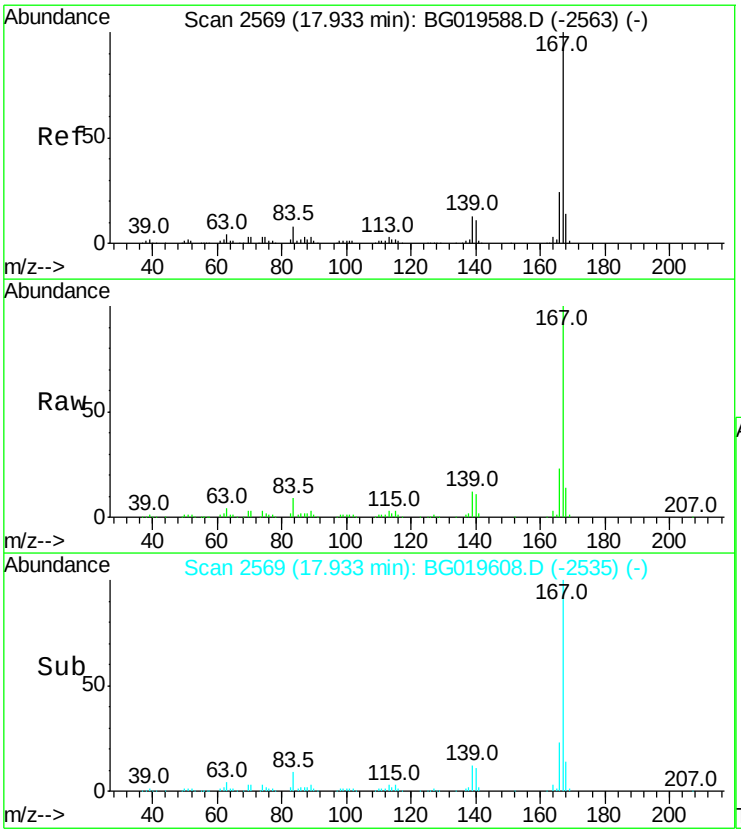
#74
Pentachlorobenzene
Concen: 17.64 ng/uL
RT: 15.11 min Scan# 2088
Delta R.T. -0.01 min
Lab File: BG019608.D
Acq: 15 Nov 2015 10:45

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:250 Resp: 83690

Ion	Ratio	Lower	Upper
250	100		
248	63.0	51.3	76.9
252	63.6	49.5	74.3

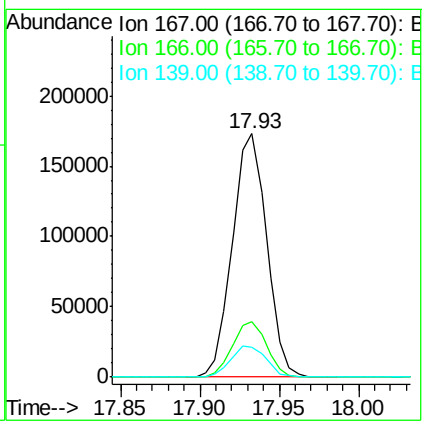


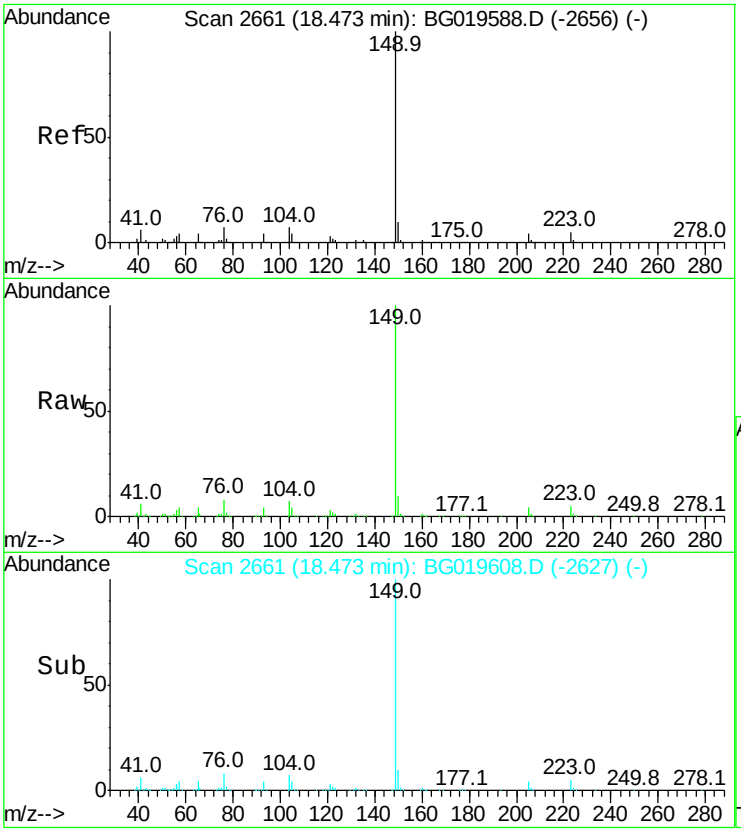


#75
Carbazole
Concen: 19.50 ng/ul
RT: 17.93 min Scan# 2569
Delta R.T. 0.00 min
Lab File: BG019608.D
Acq: 15 Nov 2015 10:45

Tgt Ion:167 Resp: 259955

Ion	Ratio	Lower	Upper
167	100		
166	22.9	16.8	25.2
139	12.5	9.8	14.6



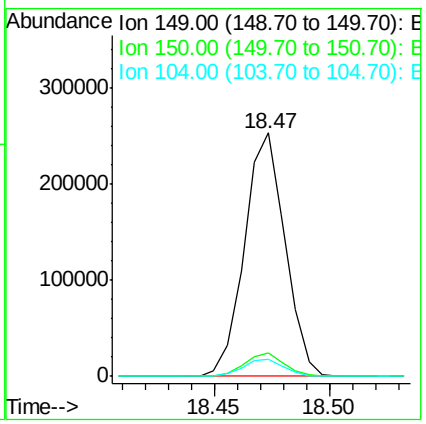


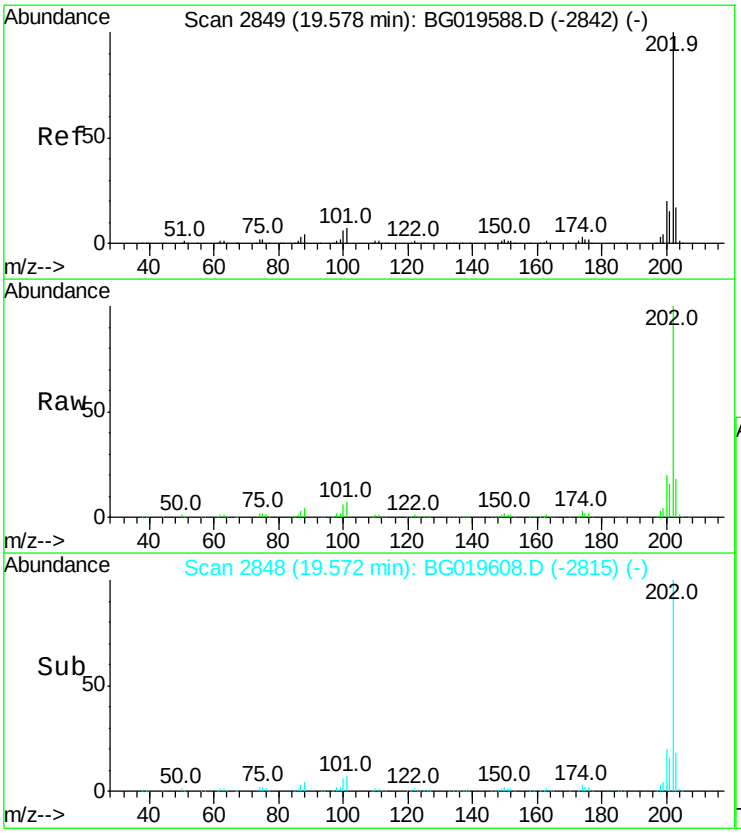
#76
Di-n-butylphthalate
Concen: 18.79 ng/ul
RT: 18.47 min Scan# 2661
Delta R.T. 0.00 min
Lab File: BG019608.D
Acq: 15 Nov 2015 10:45

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 310471

Ion	Ratio	Lower	Upper
149	100		
150	9.8	7.5	11.3
104	7.1	6.9	10.3

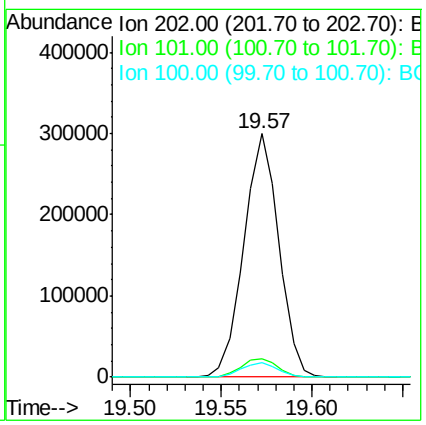


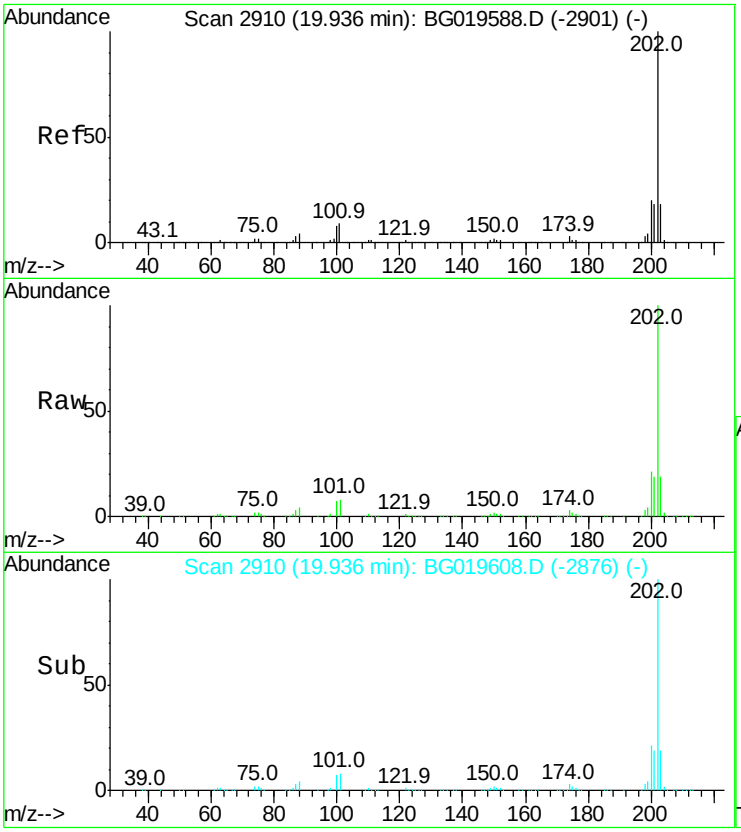


#77
Fluoranthene
Concen: 18.89 ng/ul
RT: 19.57 min Scan# 2848
Delta R.T. -0.01 min
Lab File: BG019608.D
Acq: 15 Nov 2015 10:45

Tgt Ion:202 Resp: 400800

Ion	Ratio	Lower	Upper
202	100		
101	7.4	4.0	6.0#
100	6.0	3.6	5.4#



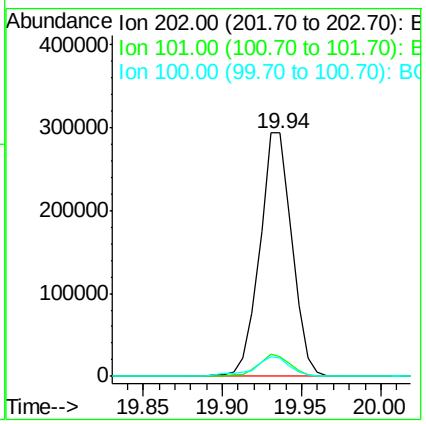


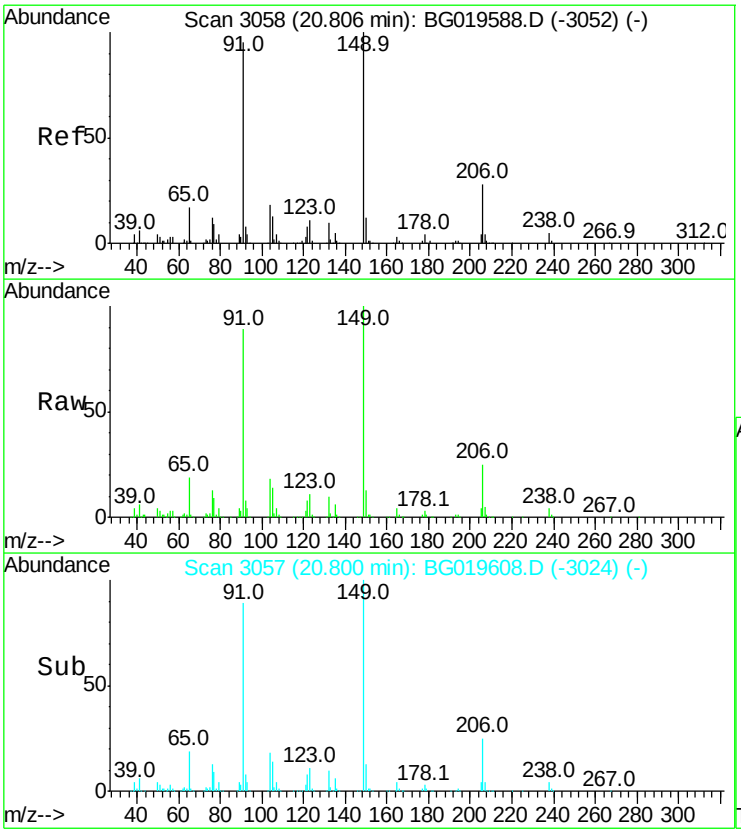
#80
Pyrene
Concen: 18.29 ng/ul
RT: 19.94 min Scan# 2910
Delta R.T. 0.00 min
Lab File: BG019608.D
Acq: 15 Nov 2015 10:45

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 416144

Ion	Ratio	Lower	Upper
202	100		
101	8.2	4.3	6.5#
100	7.4	3.6	5.4#

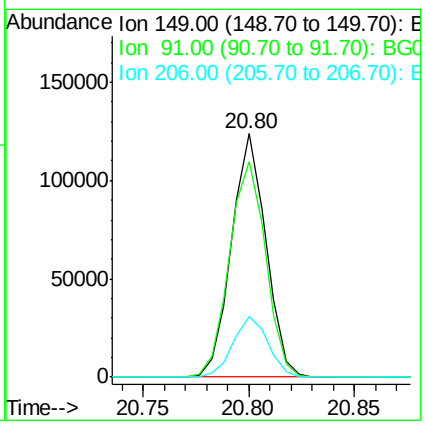


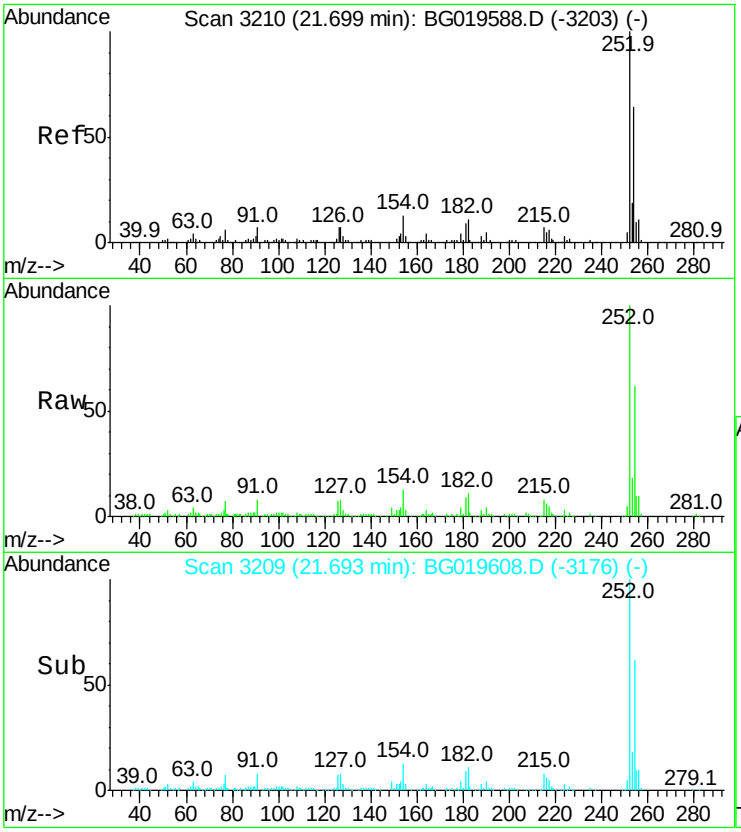


#81
Butylbenzylphthalate
Concen: 18.83 ng/ul
RT: 20.80 min Scan# 3057
Delta R.T. -0.01 min
Lab File: BG019608.D
Acq: 15 Nov 2015 10:45

Tgt Ion:149 Resp: 139225

Ion	Ratio	Lower	Upper
149	100		
91	88.7	76.5	114.7
206	24.7	22.1	33.1



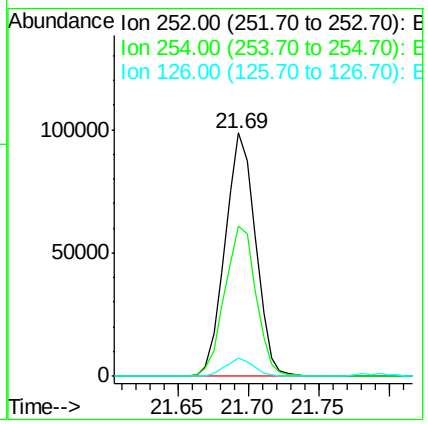


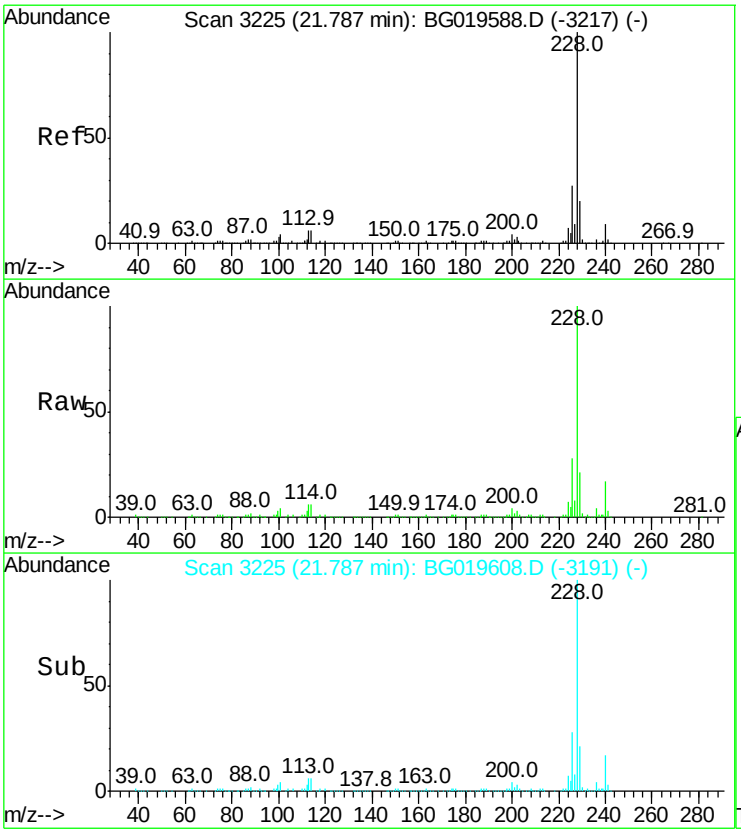
#82
3,3'-Dichlorobenzidine
Concen: 18.71 ng/ul
RT: 21.69 min Scan# 3209
Delta R.T. -0.01 min
Lab File: BG019608.D
Acq: 15 Nov 2015 10:45

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 148570

Ion	Ratio	Lower	Upper
252	100		
254	61.8	49.2	73.8
126	7.3	4.3	6.5#

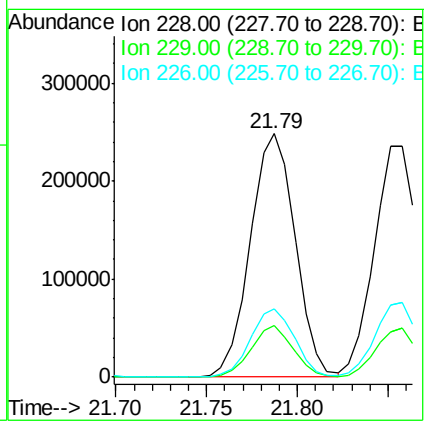


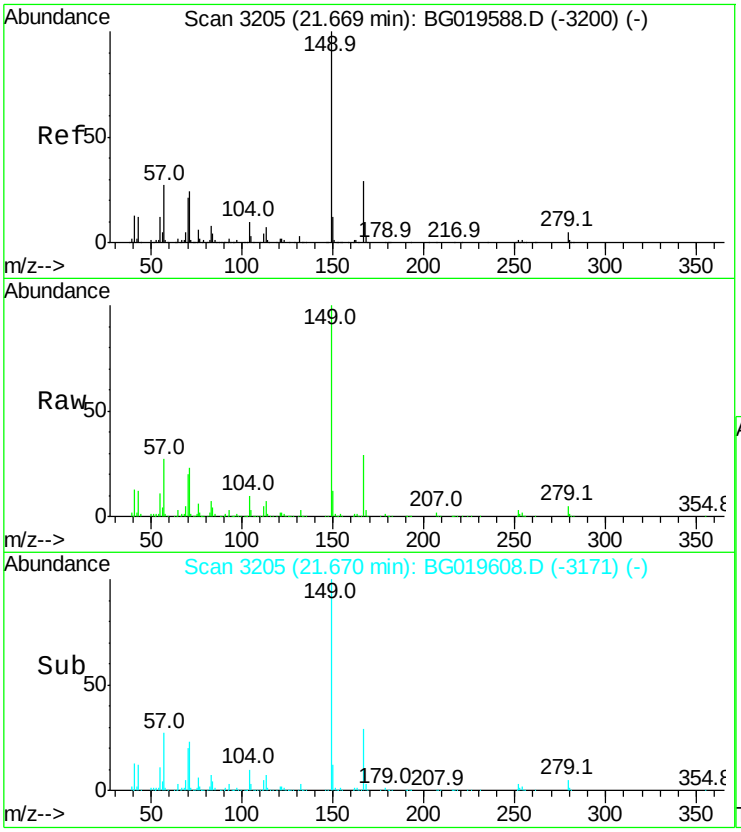


#83
Benzo(a)anthracene
Concen: 18.10 ng/ul
RT: 21.79 min Scan# 3225
Delta R.T. 0.00 min
Lab File: BG019608.D
Acq: 15 Nov 2015 10:45

Tgt Ion:228 Resp: 427270

Ion	Ratio	Lower	Upper
228	100		
229	21.2	15.8	23.8
226	28.1	21.8	32.6



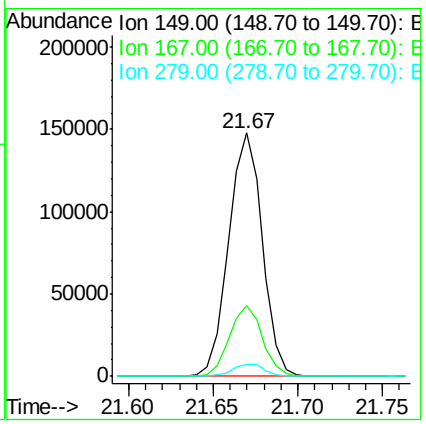


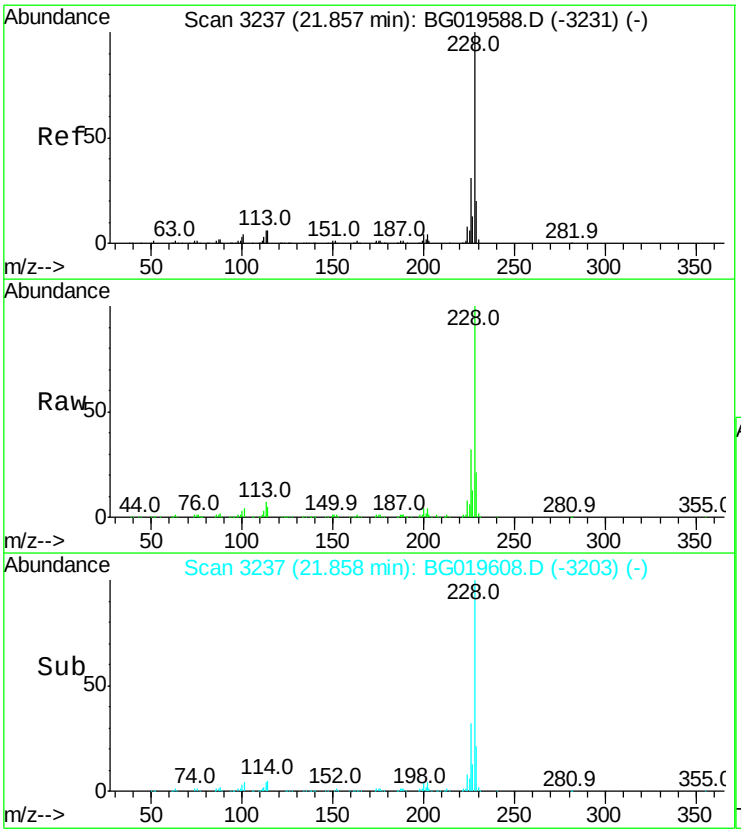
#84
Bis(2-ethylhexyl)phthalate
Concen: 19.49 ng/ul
RT: 21.67 min Scan# 3205
Delta R.T. 0.00 min
Lab File: BG019608.D
Acq: 15 Nov 2015 10:45

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 204735

Ion	Ratio	Lower	Upper
149	100		
167	29.2	23.2	34.8
279	5.0	5.0	7.4

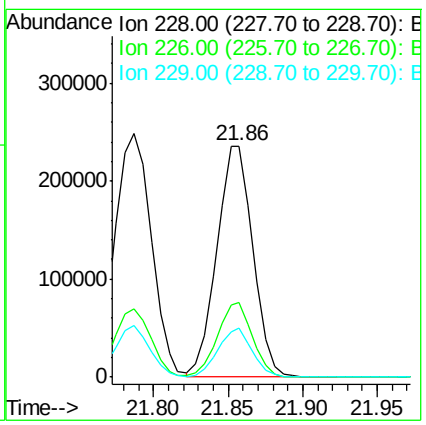


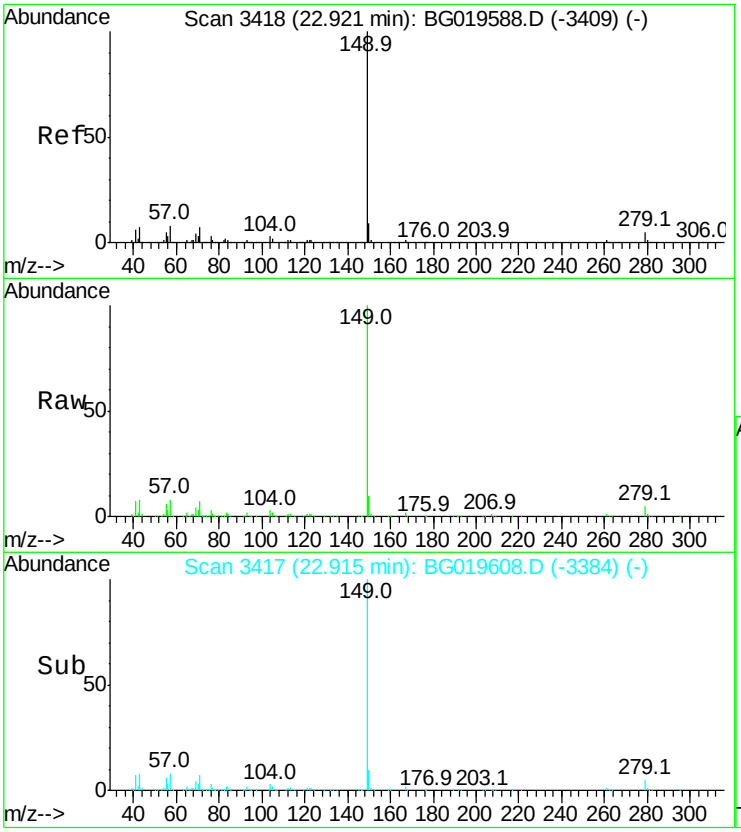


#85
Chrysene
Concen: 17.96 ng/ul
RT: 21.86 min Scan# 3237
Delta R.T. 0.00 min
Lab File: BG019608.D
Acq: 15 Nov 2015 10:45

Tgt Ion:228 Resp: 397809

Ion	Ratio	Lower	Upper
228	100		
226	32.2	24.6	36.8
229	21.1	17.3	25.9

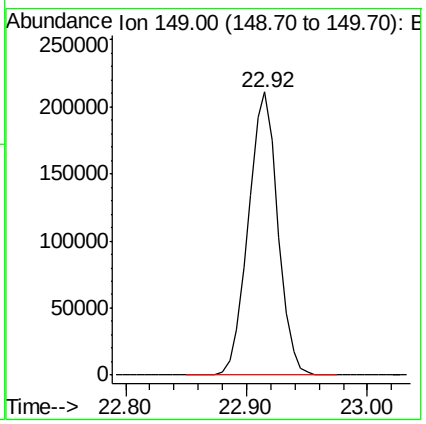


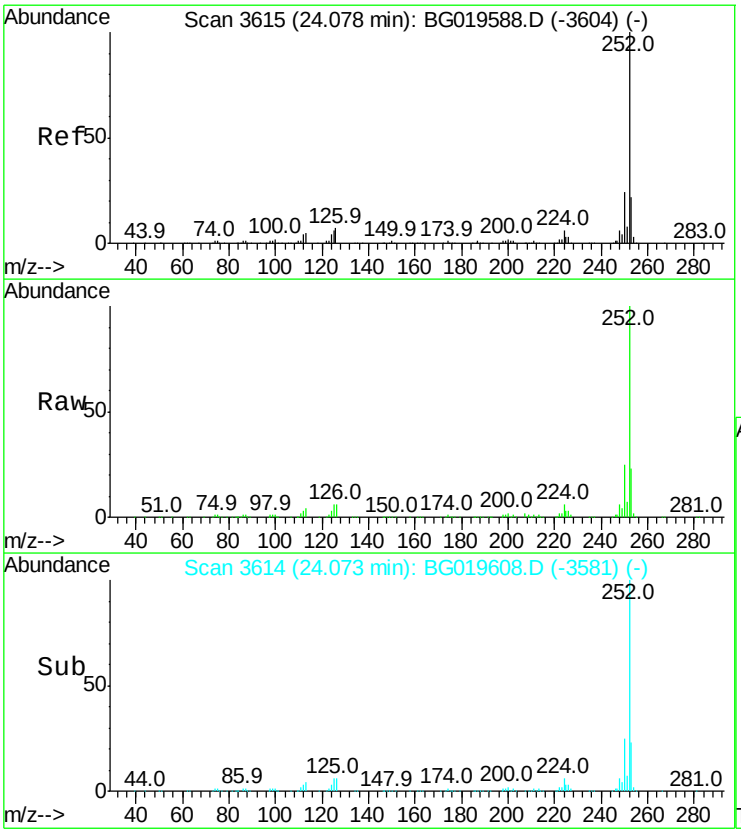


#87
Di-n-octyl phthalate
Concen: 20.34 ng/ul
RT: 22.92 min Scan# 3417
Delta R.T. -0.01 min
Lab File: BG019608.D
Acq: 15 Nov 2015 10:45

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 358097

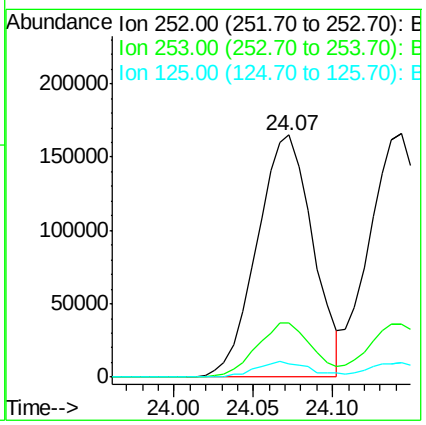


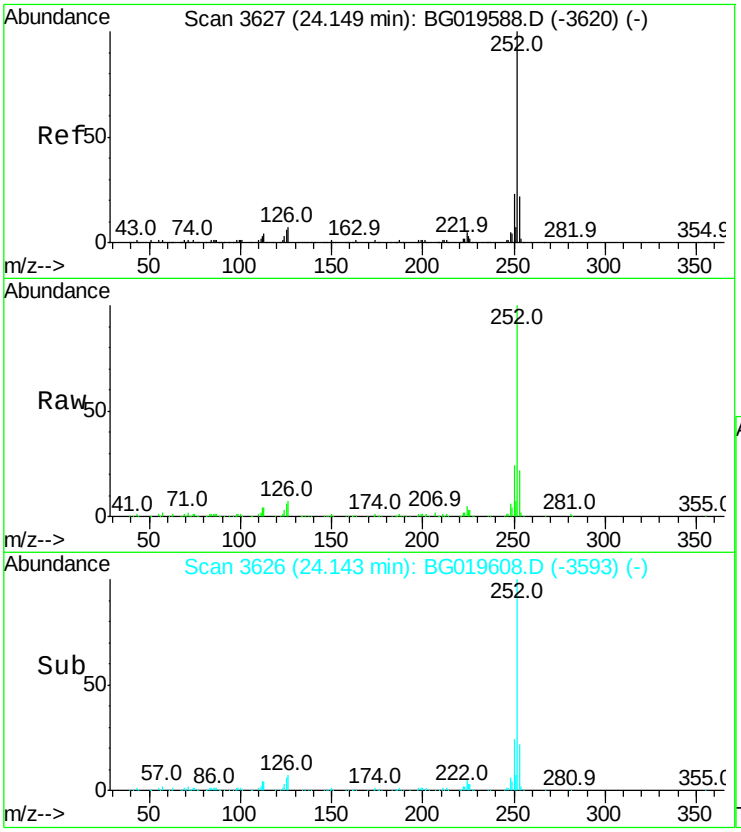


#88
Benzo(b)fluoranthene
Concen: 17.59 ng/ul
RT: 24.07 min Scan# 3614
Delta R.T. -0.01 min
Lab File: BG019608.D
Acq: 15 Nov 2015 10:45

Tgt Ion:252 Resp: 403236

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.1	25.7
125	5.7	2.5	3.7#



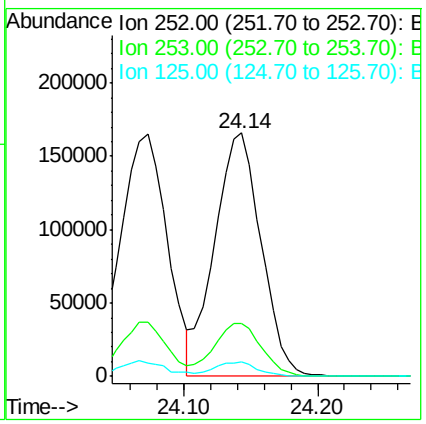


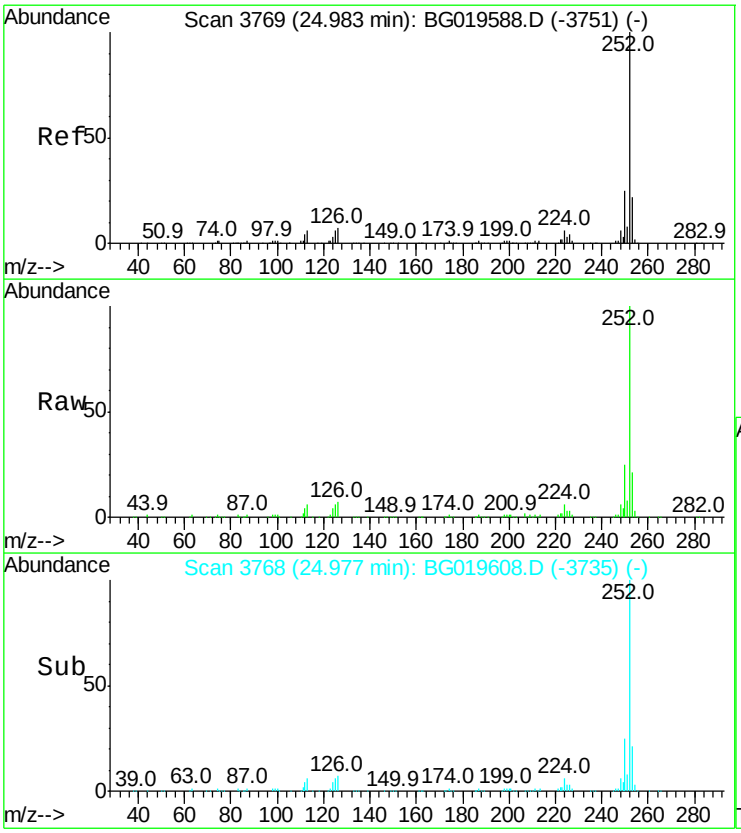
#89
Benzo(k)fluoranthene
Concen: 18.21 ng/ul
RT: 24.14 min Scan# 3626
Delta R.T. -0.01 min
Lab File: BG019608.D
Acq: 15 Nov 2015 10:45

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 401839

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.2	25.8
125	5.8	3.1	4.7#

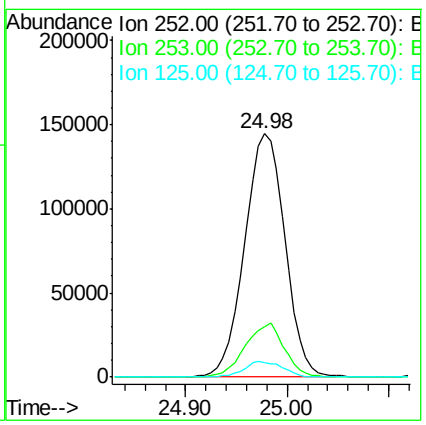


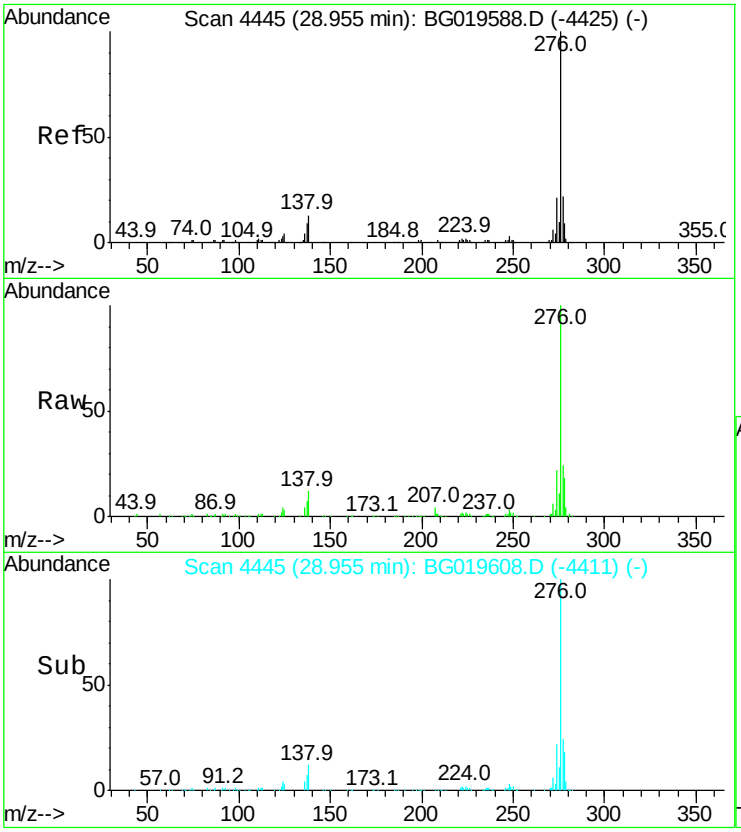


#91
Benzo(a)pyrene
Concen: 18.09 ng/ul
RT: 24.98 min Scan# 3768
Delta R.T. -0.01 min
Lab File: BG019608.D
Acq: 15 Nov 2015 10:45

Tgt Ion:252 Resp: 398627

Ion	Ratio	Lower	Upper
252	100		
253	20.7	16.0	24.0
125	5.7	3.3	4.9#



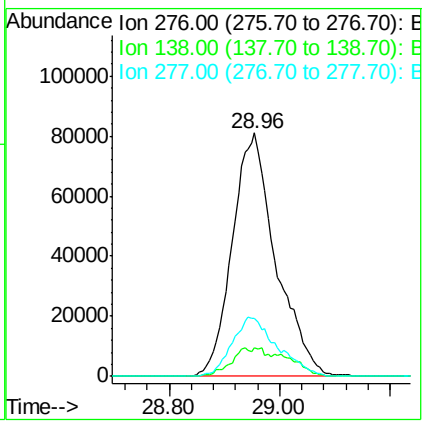


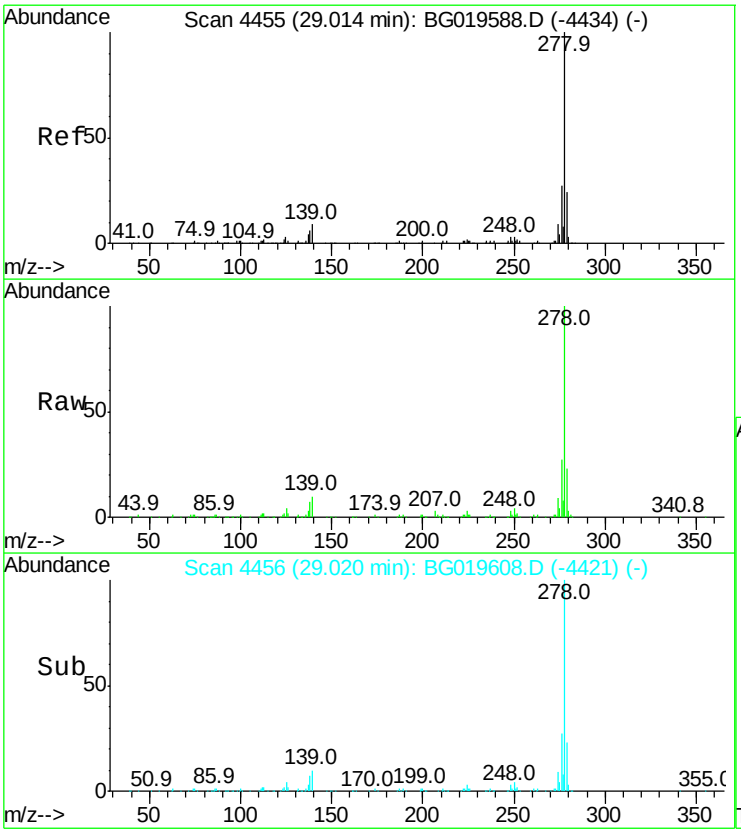
#92
Indeno(1,2,3-cd)pyrene
Concen: 17.84 ng/ul
RT: 28.96 min Scan# 4445
Delta R.T. 0.00 min
Lab File: BG019608.D
Acq: 15 Nov 2015 10:45

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:276 Resp: 442626

Ion	Ratio	Lower	Upper
276	100		
138	11.7	6.2	9.4#
277	23.8	17.9	26.9

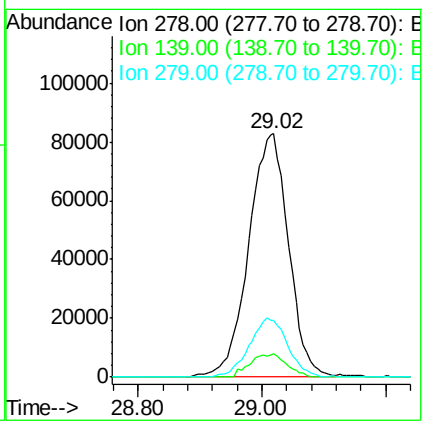


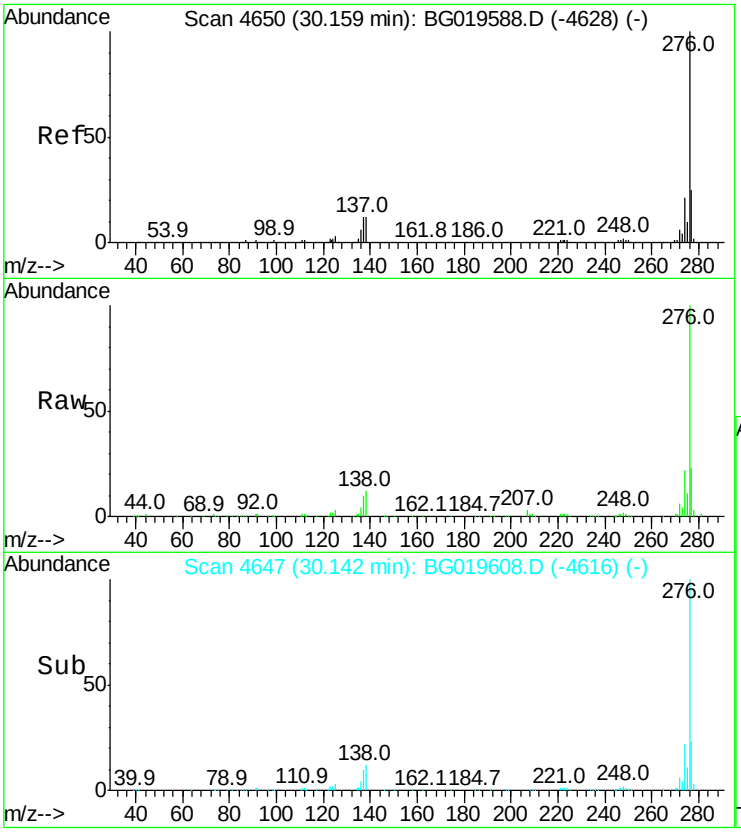


#93
Dibenzo(a,h)anthracene
Concen: 17.77 ng/ul
RT: 29.02 min Scan# 4456
Delta R.T. 0.01 min
Lab File: BG019608.D
Acq: 15 Nov 2015 10:45

Tgt Ion:278 Resp: 368118

Ion	Ratio	Lower	Upper
278	100		
139	9.8	5.8	8.6#
279	23.3	20.3	30.5





#94
Benzo(g,h,i)perylene
Concen: 19.40 ng/ul
RT: 30.14 min Scan# 4647
Delta R.T. -0.02 min
Lab File: BG019608.D
Acq: 15 Nov 2015 10:45

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:276 Resp: 365471

Ion	Ratio	Lower	Upper
276	100		
138	12.1	5.6	8.4#
277	22.9	16.0	24.0