Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG103017\
Data File : BG030606.D
Acq On : 31 Oct 2017 8:30
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Oct 31 09:27:58 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 31 07:15:18 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	79015	20.00	ng/ul	0.00
18) Naphthalene-d8	10.98	136	389187	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.78	164	248375	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.52	188	553542	20.00	ng/ul	0.00
75) Chrysene-d12	21.79	240	583007	20.00	ng/ul	0.00
83) Perylene-d12	25.10	264	597413	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.55	96	13964	7.18	ng/uL	0.00
5) Phenol-d5	7.32	99	134277	17.71	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.48	67	75544	15.92	ng/ul	0.00
9) 2-Chlorophenol-d4	7.69	132	107827	20.15	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	121312	19.81	ng/ul	0.00
19) Nitrobenzene-d5	9.32	128	54608	19.55	ng/ul	0.00
22) 2-Nitrophenol-d4	10.05	143	67520	23.59	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	129253	19.81	ng/ul	0.00
29) 4-Chloroaniline-d4	11.10	131	154847	20.43	ng/ul	0.00
43) Dimethylphthalate-d6	14.17	166	374325	17.63	ng/ul	0.00
46) Acenaphthylene-d8	14.47	160	488750	18.93	ng/ul	0.00
51) 4-Nitrophenol-d4	14.97	143	61204	15.61	ng/ul	0.00
57) Fluorene-d10	15.77	176	343902	19.77	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.88	200	58253	21.56	ng/ul	0.00
70) Anthracene-d10	17.62	188	502092	19.18	ng/ul	0.00
76) Pyrene-d10	19.89	212	565194	18.73	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.87	264	532981	18.84	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.59	88	13992	5.90	ng/uL#	83
4) Benzaldehyde	7.29	77	87096	18.59	ng/ul	93
6) Phenol	7.35	94	143670	18.31	ng/ul#	87
8) Bis(2-Chloroethyl)ether	7.57	93	104055	17.42	ng/ul	90
10) 2-Chlorophenol	7.73	128	108617	19.86	ng/ul#	89
11) 2-Methylphenol	8.60	108	108179	18.44	ng/ul	94
12) 2,2'-oxybis(1-Chloropropan	8.69	45	164428	18.78	ng/ul#	95
14) Acetophenone	8.99	105	169379	18.11	ng/ul	88
15) N-Nitroso-di-n-propylamine	8.96	70	89561	17.28	ng/ul	94
16) 4-Methylphenol	8.93	108	120454	18.84	ng/ul	94
17) Hexachloroethane	9.25	117	41099	18.82	ng/ul	86
20) Nitrobenzene	9.37	77	127060	16.68	ng/ul#	86
21) Isophorone	9.89	82	251429	15.62	ng/ul	95
23) 2-Nitrophenol	10.08	139	70107	22.07	ng/ul#	78
24) 2,4-Dimethylphenol	10.14	107	136317	17.65	ng/ul#	88
25) Bis(2-Chloroethoxy)methane	10.37	93	156981	16.20	ng/ul#	95
27) 2,4-Dichlorophenol	10.62	162	126745	20.29	ng/ul	97
28) Naphthalene	11.03	128	370902	18.01	ng/ul	98
30) 4-Chloroaniline	11.13	127	151409	20.41	ng/ul	93
31) Hexachlorobutadiene	11.31	225	87570	22.44	ng/ul	94
32) Caprolactam	11.88	113	43114	16.13	ng/ul	87
33) 4-Chloro-3-methylphenol	12.24	107	130794	17.85	ng/ul	90
34) 2-Methylnaphthalene	12.62	142	291477	17.10	ng/ul	96

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG103017\
Data File : BG030606.D
Acq On : 31 Oct 2017 8:30
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Oct 31 09:27:58 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 31 07:15:18 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.98	216	166393	22.61 ng/ul#	94
37) Hexachlorocyclopentadiene	12.96	237	61635	15.89 ng/ul	99
38) 2,4,6-Trichlorophenol	13.22	196	113722	22.30 ng/ul	97
39) 2,4,5-Trichlorophenol	13.29	196	117136	21.76 ng/ul	96
40) 1,1'-Biphenyl	13.62	154	384893	18.80 ng/ul	96
41) 2-Chloronaphthalene	13.66	162	303713	19.59 ng/ul	96
42) 2-Nitroaniline	13.86	65	83974	17.29 ng/ul#	82
44) Dimethylphthalate	14.22	163	377148	18.21 ng/ul	98
45) 2,6-Dinitrotoluene	14.34	165	78720	21.73 ng/ul#	86
47) Acenaphthylene	14.50	152	466843	17.72 ng/ul	97
48) 3-Nitroaniline	14.67	138	78704	20.05 ng/ul#	81
49) Acenaphthene	14.84	153	318502	17.67 ng/ul	99
50) 2,4-Dinitrophenol	14.89	184	48845	25.19 ng/ul#	77
52) 4-Nitrophenol	14.99	109	45102	15.25 ng/ul#	86
53) Dibenzofuran	15.17	168	461012	18.71 ng/ul	95
54) 2,4-Dinitrotoluene	15.13	165	111243	21.00 ng/ul#	85
55) 2,3,4,6-Tetrachlorophenol	15.40	232	106999	22.60 ng/ul#	91
56) Diethylphthalate	15.57	149	369014	17.29 ng/ul	98
58) Fluorene	15.82	166	360318	18.33 ng/ul	100
59) 4-Chlorophenyl-phenylether	15.81	204	200822	21.72 ng/ul	89
60) 4-Nitroaniline	15.83	138	79435	16.46 ng/ul	88
63) 4,6-Dinitro-2-methylphenol	15.90	198	63056	22.09 ng/ul#	76
64) N-Nitrosodiphenylamine	16.02	169	317858	19.25 ng/ul	98
65) 4-Bromophenyl-phenylether	16.70	248	128866	23.08 ng/ul	92
66) Hexachlorobenzene	16.82	284	136907	23.96 ng/ul	93
67) Atrazine	16.96	200	127346	20.31 ng/ul	97
68) Pentachlorophenol	17.16	266	69831	20.51 ng/ul	92
69) Phenanthrene	17.56	178	561626	18.77 ng/ul	98
71) Anthracene	17.65	178	584504	18.93 ng/ul	99
72) Carbazole	17.92	167	510912	18.41 ng/ul	97
73) Di-n-butylphthalate	18.46	149	610295	18.30 ng/ul#	99
74) Fluoranthene	19.56	202	692479	20.71 ng/ul	98
77) Pyrene	19.92	202	693598	17.75 ng/ul	99
78) Butylbenzylphthalate	20.78	149	286871	18.11 ng/ul	92
79) 3,3'-Dichlorobenzidine	21.68	252	258953	24.27 ng/ul#	98
80) Benzo(a)anthracene	21.77	228	704622	19.29 ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.65	149	408795	17.81 ng/ul	99
82) Chrysene	21.84	228	641911	19.34 ng/ul	98
84) Di-n-octyl phthalate	22.89	149	698051	17.46 ng/ul	100
85) Benzo(b)fluoranthene	24.05	252	687794	19.18 ng/ul	99
86) Benzo(k)fluoranthene	24.12	252	674794	19.46 ng/ul	98
88) Benzo(a)pyrene	24.95	252	663630	19.01 ng/ul	98
89) Indeno(1,2,3-cd)pyrene	28.89	276	808001	20.46 ng/ul	99
90) Dibenzo(a,h)anthracene	28.96	278	678641	20.68 ng/ul	98
91) Benzo(g,h,i)perylene	30.09	276	662810	20.24 ng/ul	95

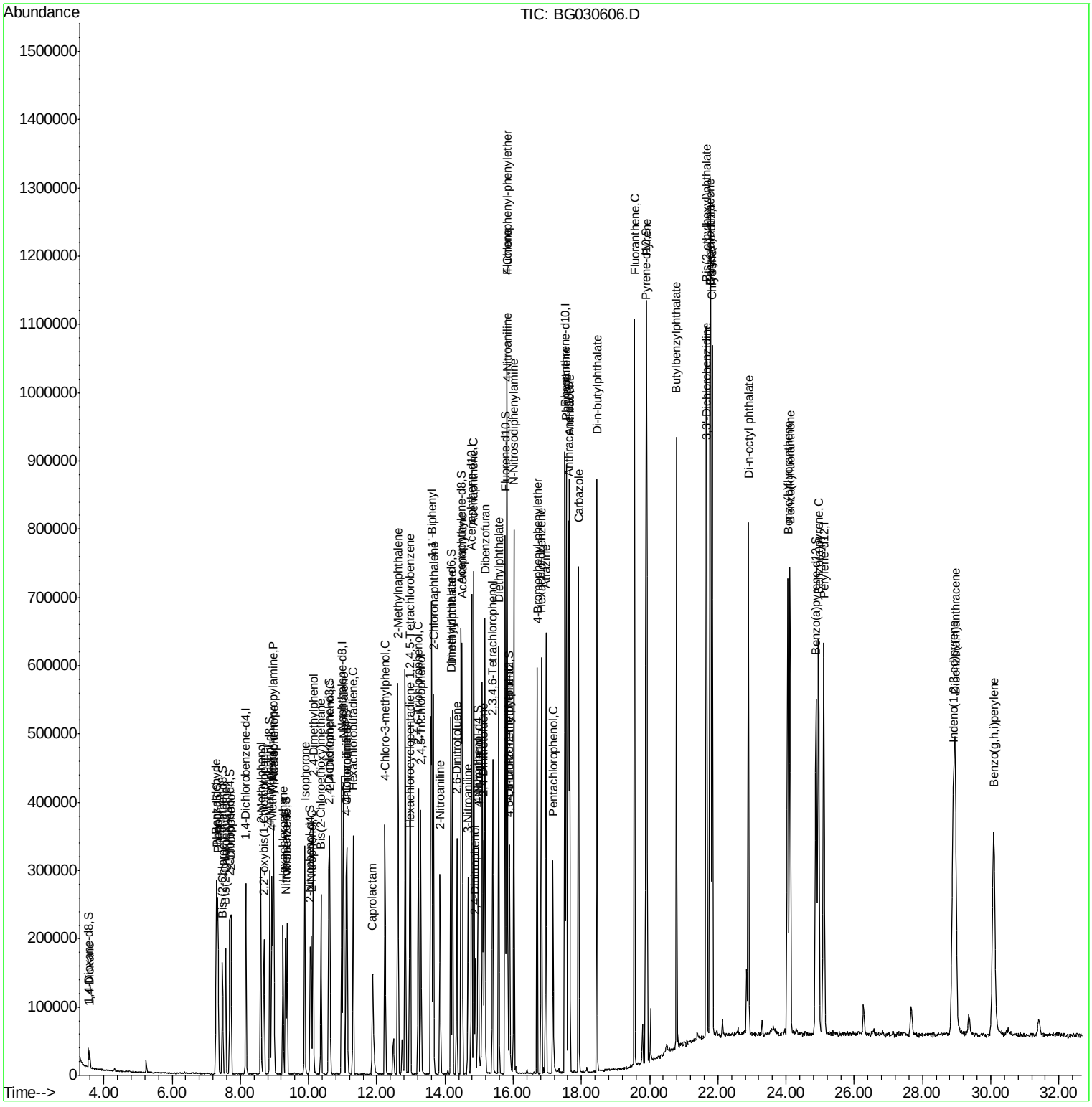
(#) = qualifier out of range (m) = manual integration (+) = signals summed

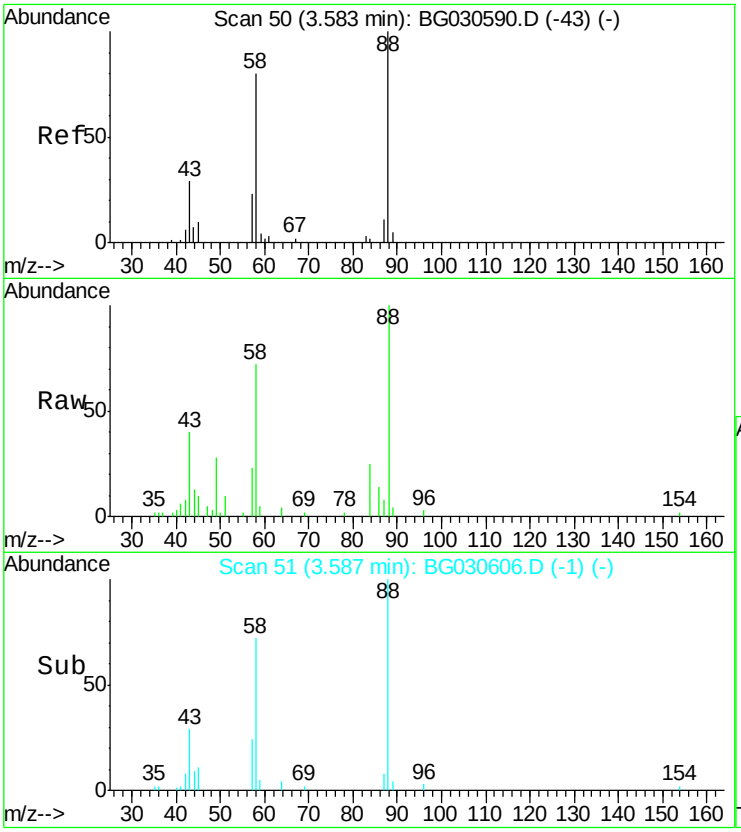
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG103017\
Data File : BG030606.D
Acq On : 31 Oct 2017 8:30
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Oct 31 09:27:58 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 31 07:15:18 2017
Response via : Initial Calibration



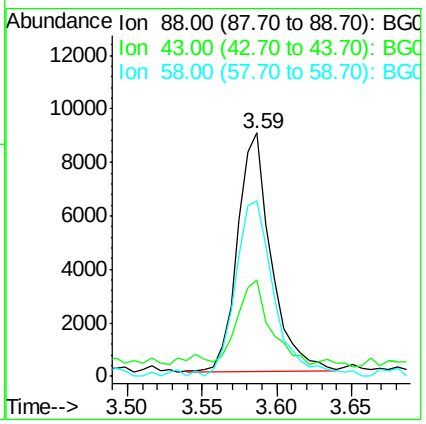


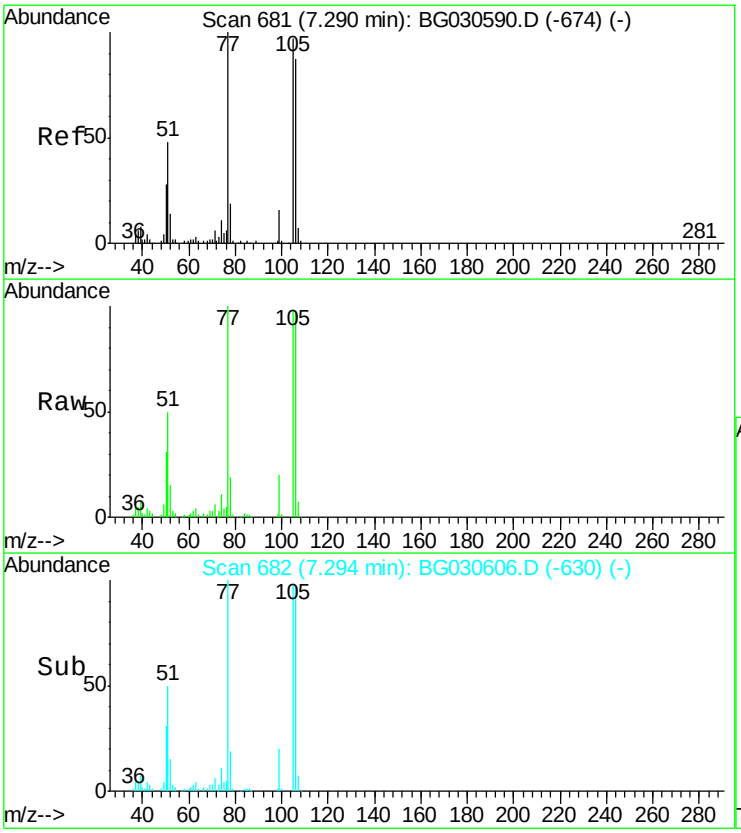
#2
1,4-Dioxane
Concen: 5.90 ng/uL
RT: 3.59 min Scan# 51
Delta R.T. 0.00 min
Lab File: BG030606.D
Acq: 31 Oct 2017 8:30

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 88 Resp: 13992

Ion	Ratio	Lower	Upper
88	100		
43	39.5	35.0	52.6
58	72.2	74.0	111.0#

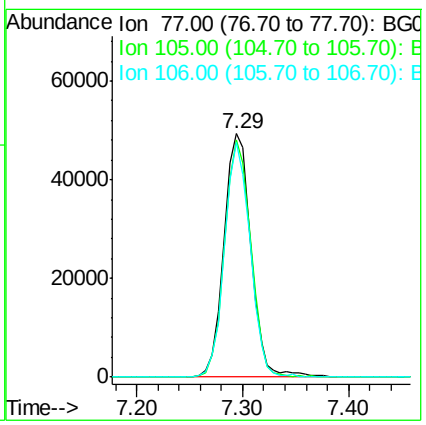


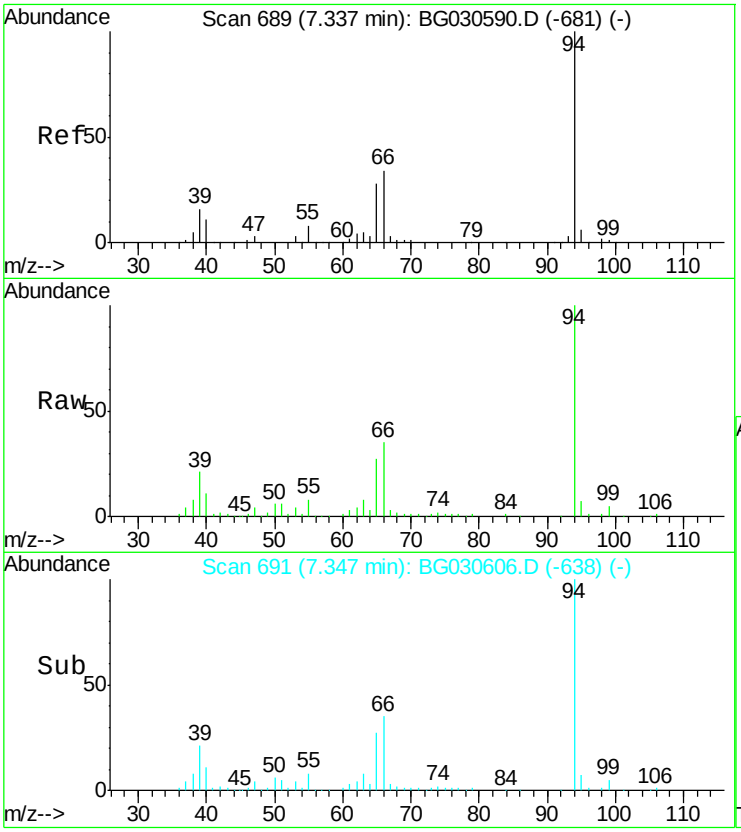


#4
Benzaldehyde
Concen: 18.59 ng/ul
RT: 7.29 min Scan# 682
Delta R.T. 0.00 min
Lab File: BG030606.D
Acq: 31 Oct 2017 8:30

Tgt Ion: 77 Resp: 87096

Ion	Ratio	Lower	Upper
77	100		
105	97.5	70.5	105.7
106	96.6	74.1	111.1



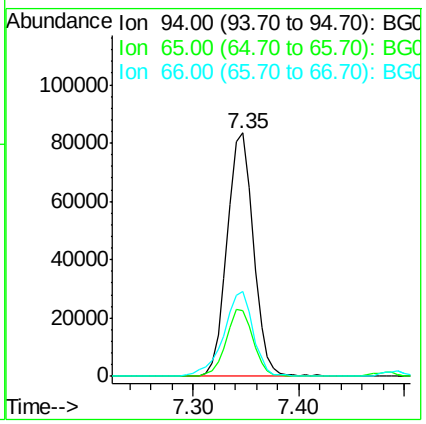


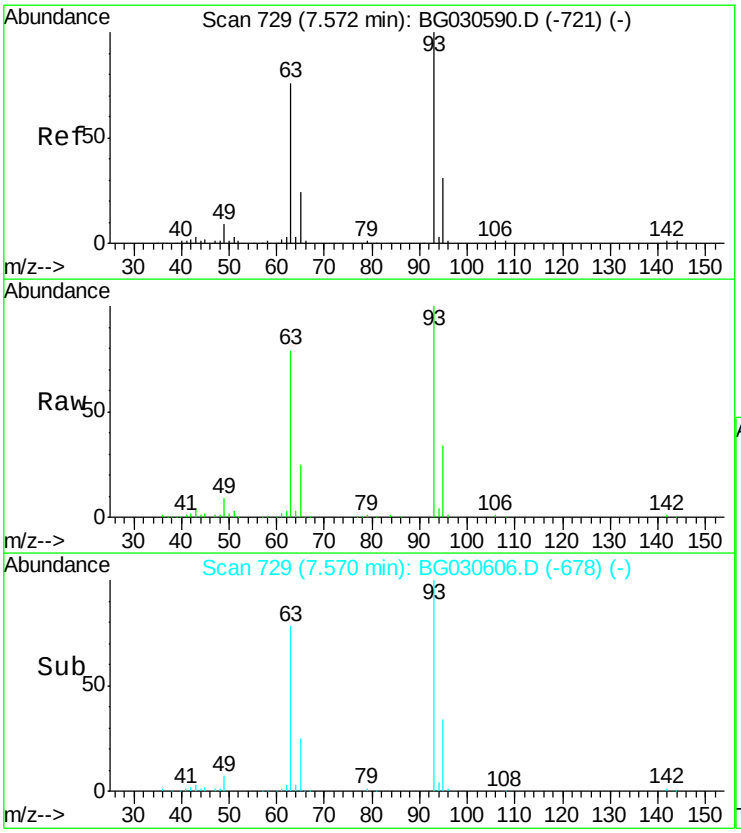
#6
Phenol
Concen: 18.31 ng/ul
RT: 7.35 min Scan# 691
Delta R.T. 0.01 min
Lab File: BG030606.D
Acq: 31 Oct 2017 8:30

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 94 Resp: 143670

Ion	Ratio	Lower	Upper
94	100		
65	27.0	27.1	40.7#
66	34.8	34.6	52.0

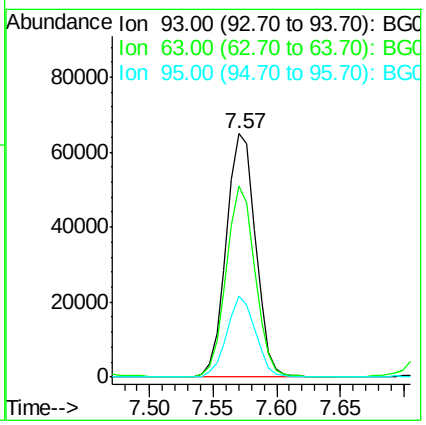


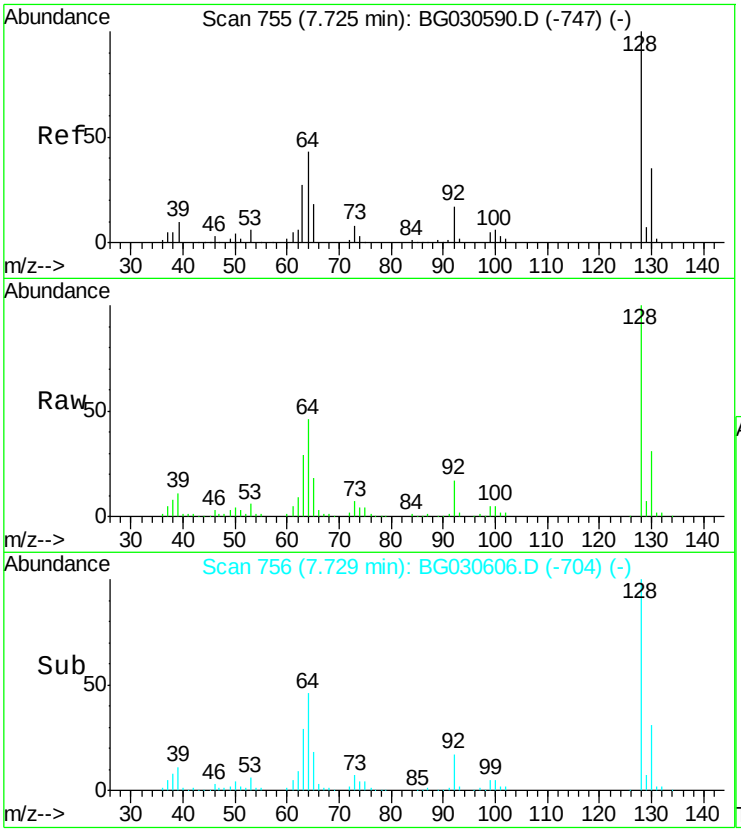


#8
Bis(2-Chloroethyl)ether
Concen: 17.42 ng/ul
RT: 7.57 min Scan# 729
Delta R.T. -0.00 min
Lab File: BG030606.D
Acq: 31 Oct 2017 8:30

Tgt Ion: 93 Resp: 104055

Ion	Ratio	Lower	Upper
93	100		
63	78.7	71.8	107.8
95	33.5	25.2	37.8



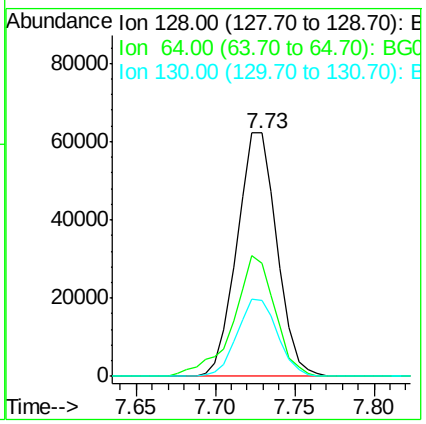


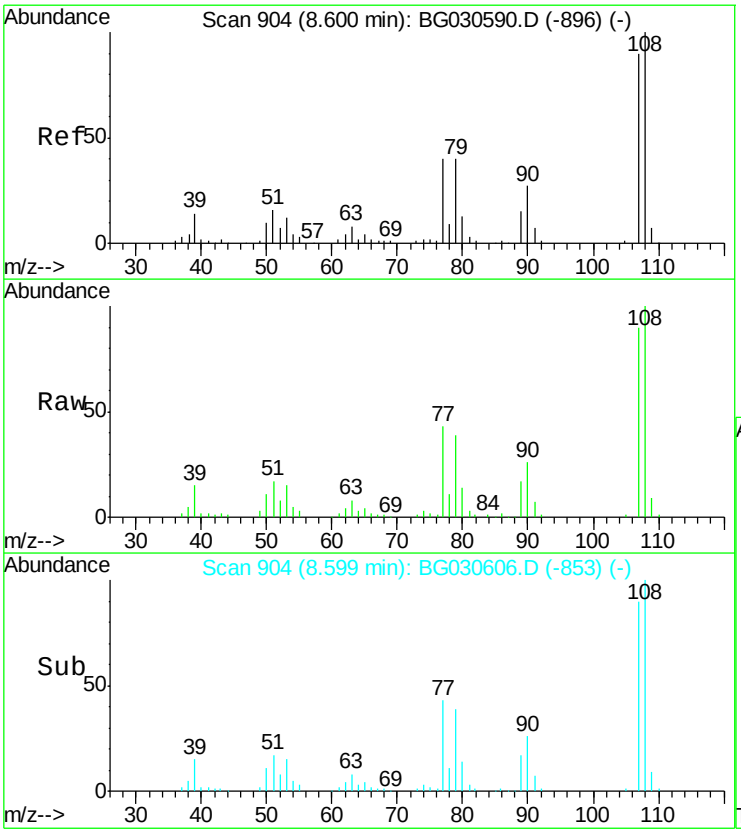
#10
2-Chlorophenol
Concen: 19.86 ng/ul
RT: 7.73 min Scan# 756
Delta R.T. 0.00 min
Lab File: BG030606.D
Acq: 31 Oct 2017 8:30

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:128 Resp: 108617

Ion	Ratio	Lower	Upper
128	100		
64	46.3	46.6	69.8#
130	31.0	25.8	38.8

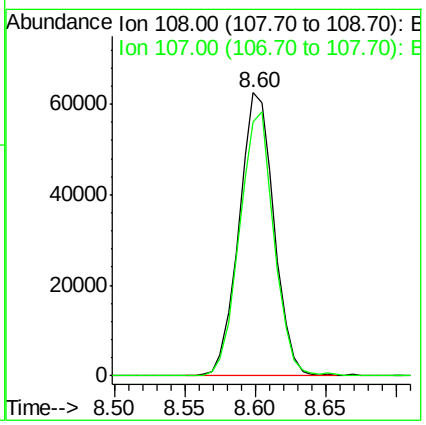


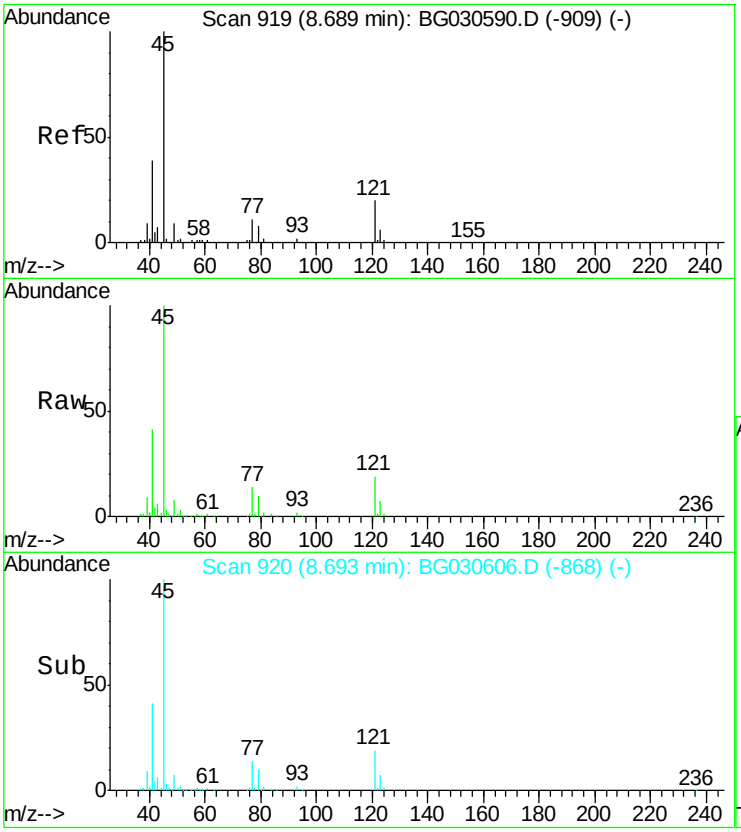


#11
2-Methylphenol
Concen: 18.44 ng/ul
RT: 8.60 min Scan# 904
Delta R.T. -0.00 min
Lab File: BG030606.D
Acq: 31 Oct 2017 8:30

Tgt Ion:108 Resp: 108179

Ion	Ratio	Lower	Upper
108	100		
107	89.9	76.7	115.1



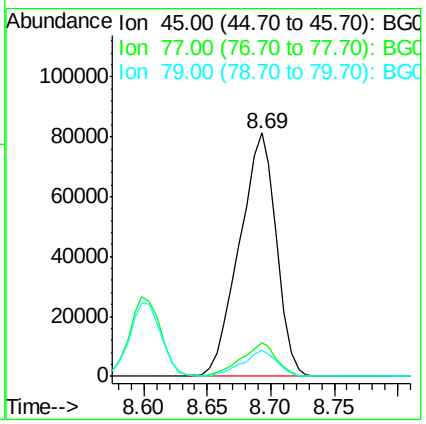


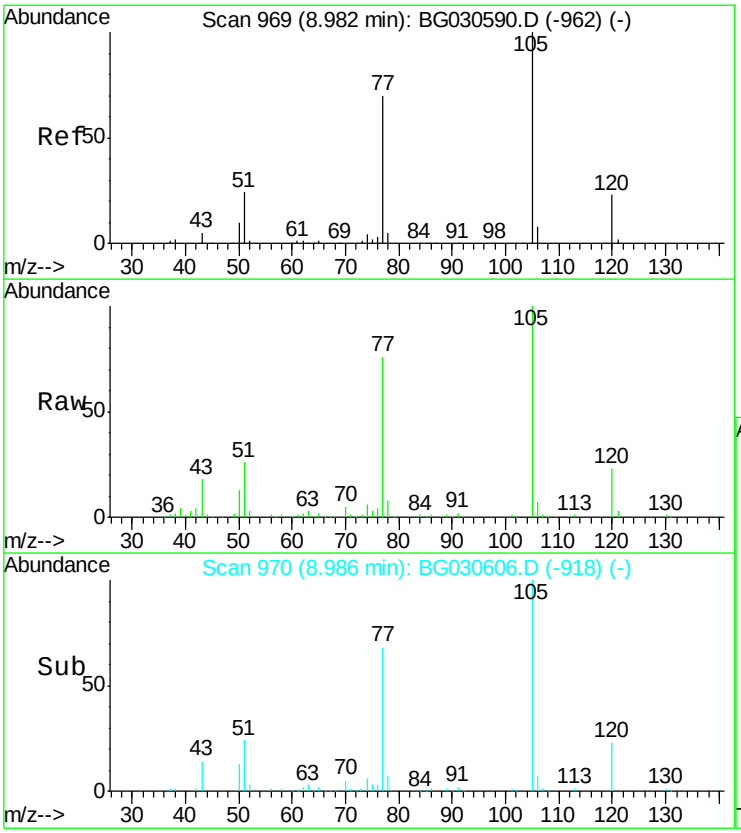
#12
2,2'-oxybis(1-Chloropropane)
Concen: 18.78 ng/ul
RT: 8.69 min Scan# 920
Delta R.T. 0.00 min
Lab File: BG030606.D
Acq: 31 Oct 2017 8:30

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 45 Resp: 164428

Ion	Ratio	Lower	Upper
45	100		
77	13.9	9.5	14.3
79	10.4	6.8	10.2#

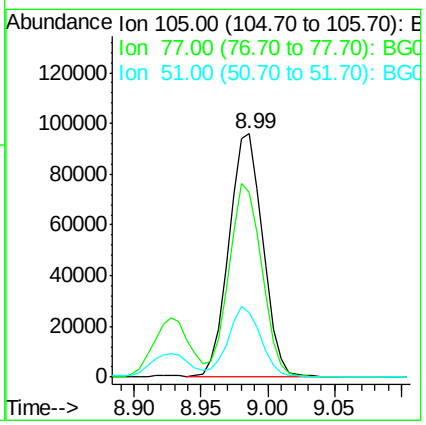


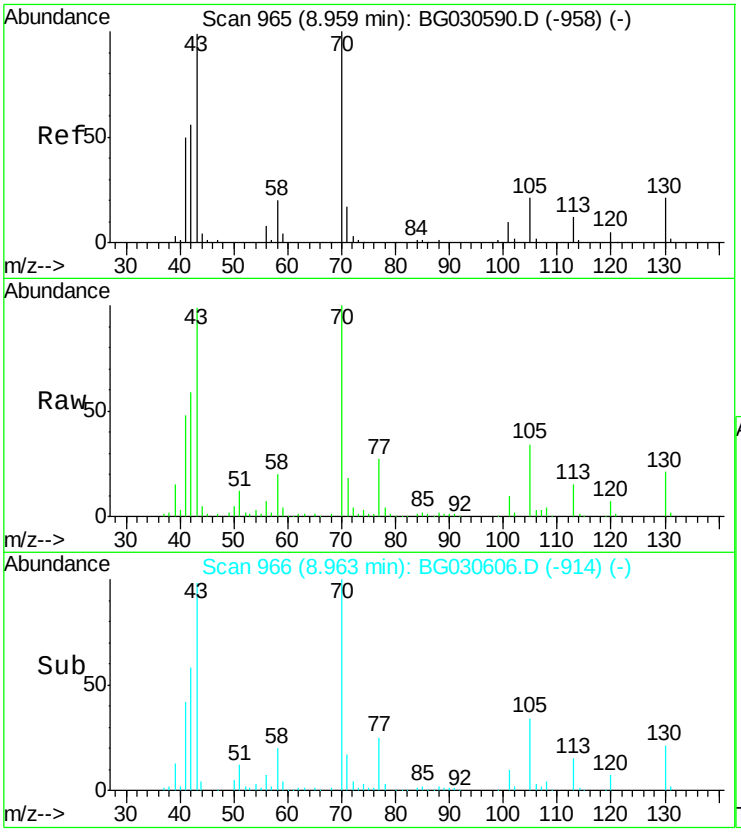


#14
Acetophenone
Concen: 18.11 ng/ul
RT: 8.99 min Scan# 970
Delta R.T. 0.00 min
Lab File: BG030606.D
Acq: 31 Oct 2017 8:30

Tgt Ion:105 Resp: 169379

Ion	Ratio	Lower	Upper
105	100		
77	75.8	70.2	105.2
51	26.4	24.6	36.8



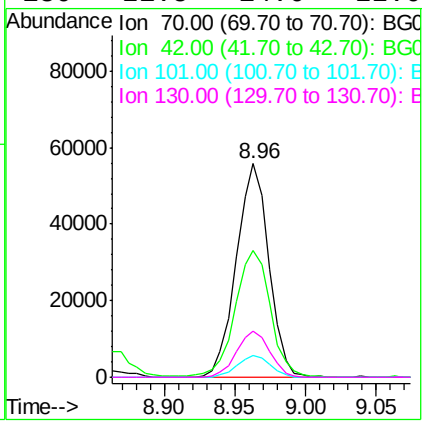


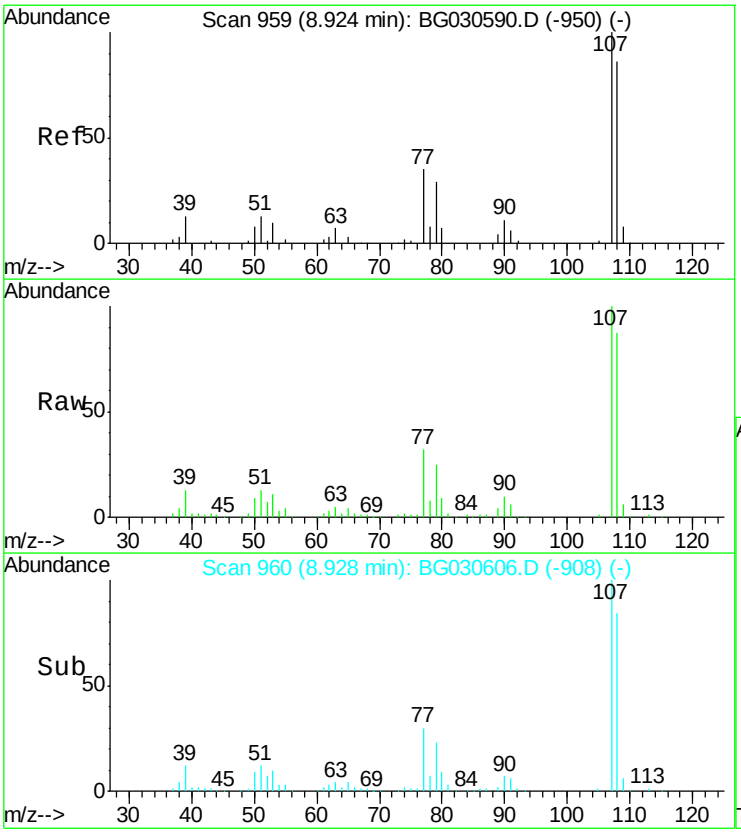
#15
N-Nitroso-di-n-propylamine
Concen: 17.28 ng/ul
RT: 8.96 min Scan# 966
Delta R.T. 0.00 min
Lab File: BG030606.D
Acq: 31 Oct 2017 8:30

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 89561

Ion	Ratio	Lower	Upper
70	100		
42	59.1	51.7	77.5
101	10.0	7.6	11.4
130	21.5	14.6	22.0

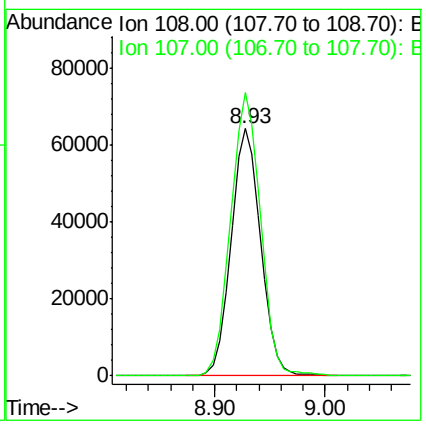


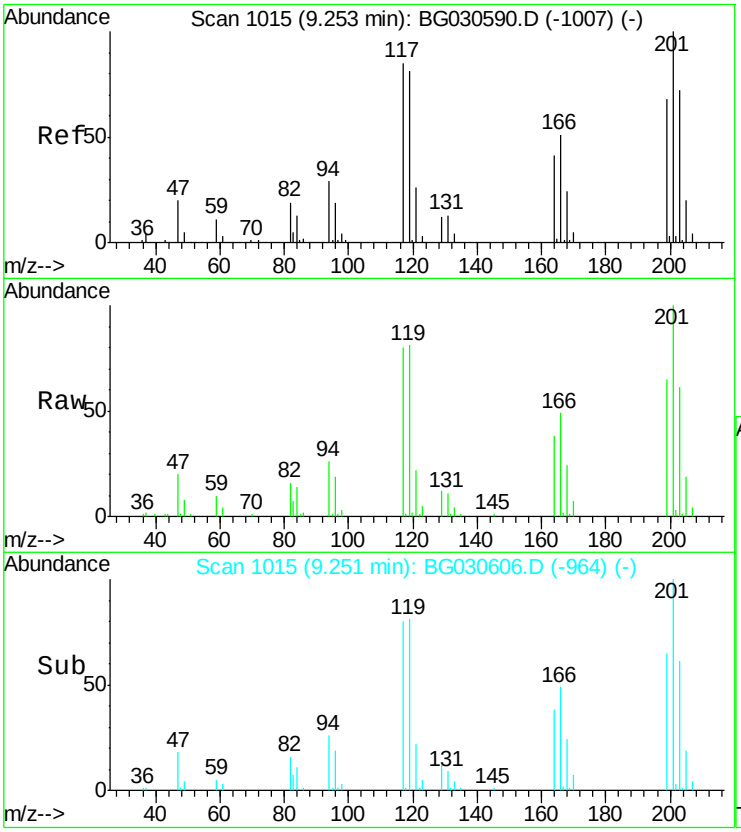


#16
4-Methylphenol
Concen: 18.84 ng/ul
RT: 8.93 min Scan# 960
Delta R.T. 0.00 min
Lab File: BG030606.D
Acq: 31 Oct 2017 8:30

Tgt Ion:108 Resp: 120454

Ion	Ratio	Lower	Upper
108	100		
107	114.6	86.5	129.7



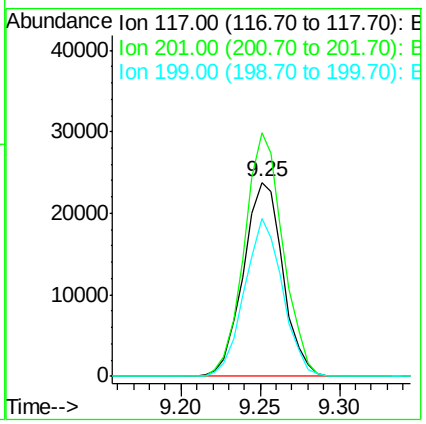


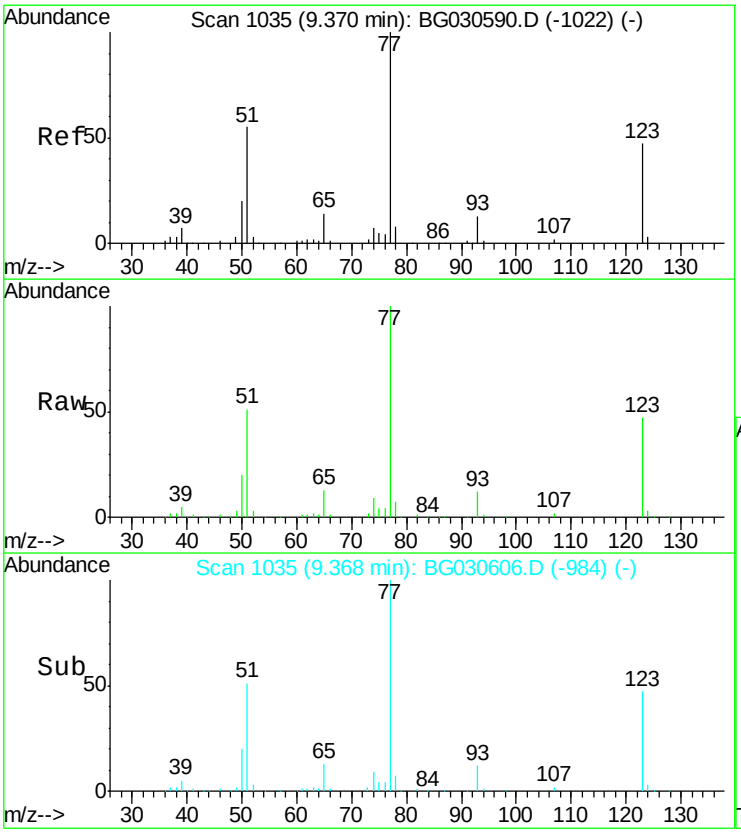
#17
Hexachloroethane
Concen: 18.82 ng/ul
RT: 9.25 min Scan# 1015
Delta R.T. -0.00 min
Lab File: BG030606.D
Acq: 31 Oct 2017 8:30

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:117 Resp: 41099

Ion	Ratio	Lower	Upper
117	100		
201	125.4	88.1	132.1
199	81.4	55.8	83.6

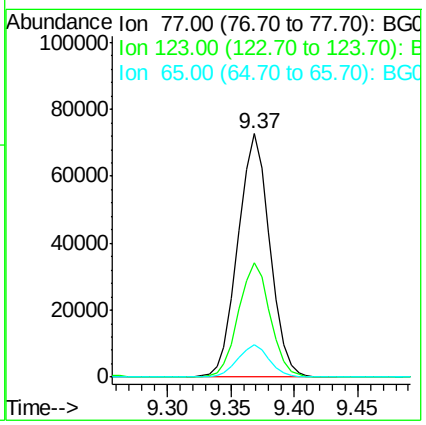


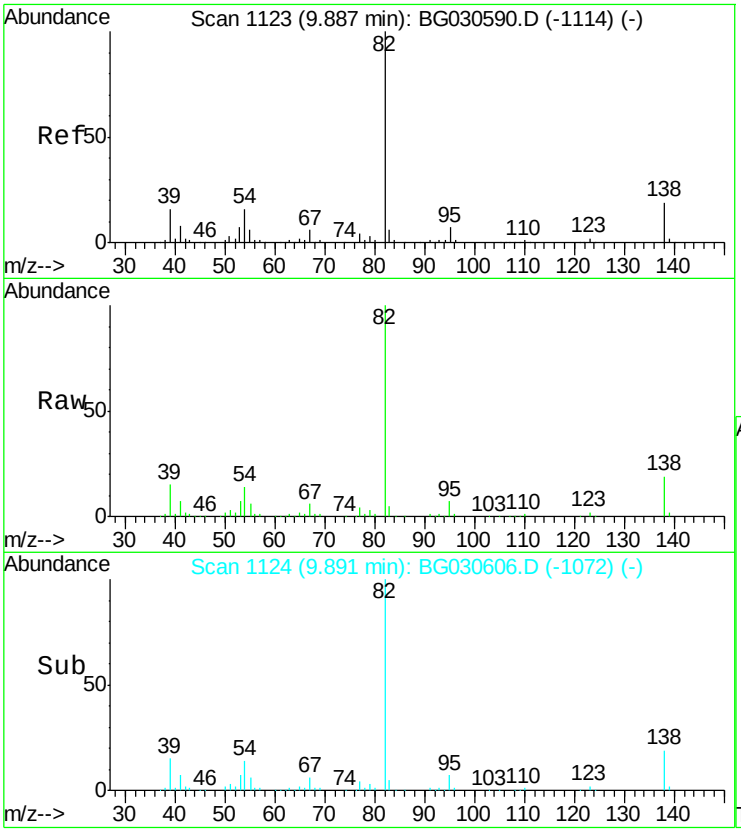


#20
Nitrobenzene
Concen: 16.68 ng/ul
RT: 9.37 min Scan# 1035
Delta R.T. -0.00 min
Lab File: BG030606.D
Acq: 31 Oct 2017 8:30

Tgt Ion: 77 Resp: 127060

Ion	Ratio	Lower	Upper
77	100		
123	47.0	28.6	43.0#
65	13.4	11.2	16.8



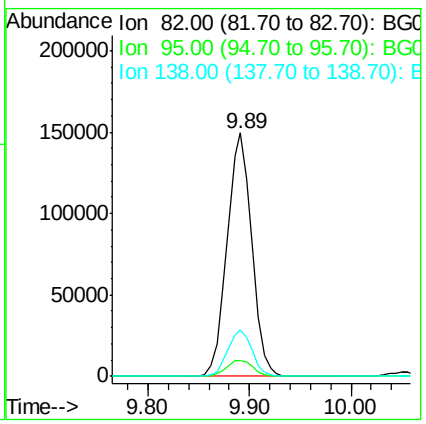


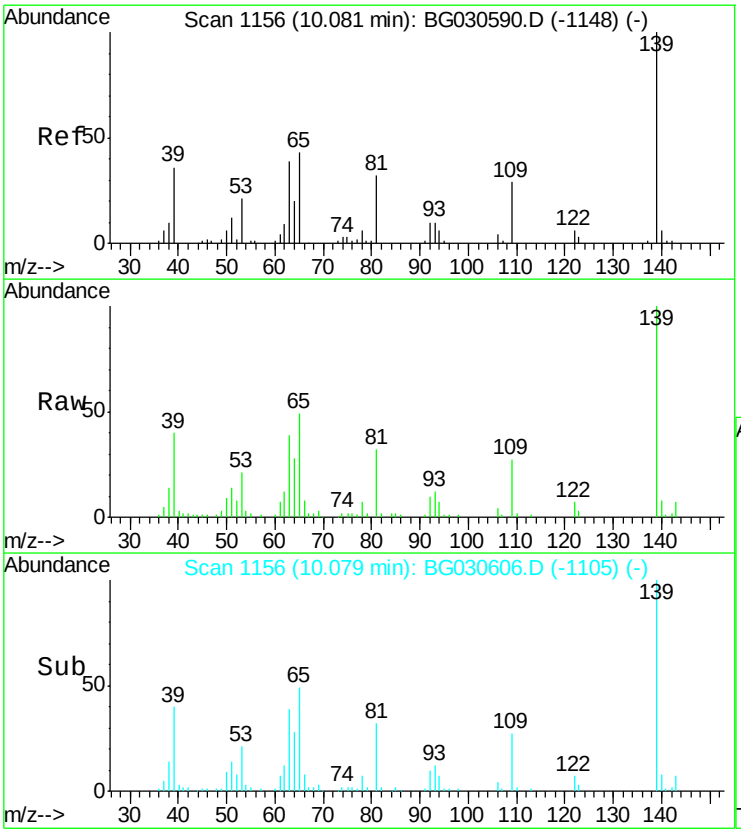
#21
Isophorone
Concen: 15.62 ng/ul
RT: 9.89 min Scan# 1124
Delta R.T. 0.00 min
Lab File: BG030606.D
Acq: 31 Oct 2017 8:30

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 251429

Ion	Ratio	Lower	Upper
82	100		
95	6.6	6.5	9.7
138	19.1	13.3	19.9

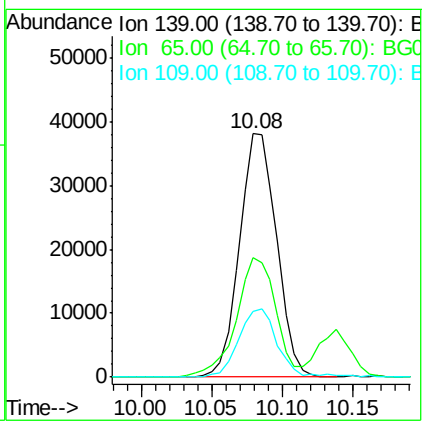


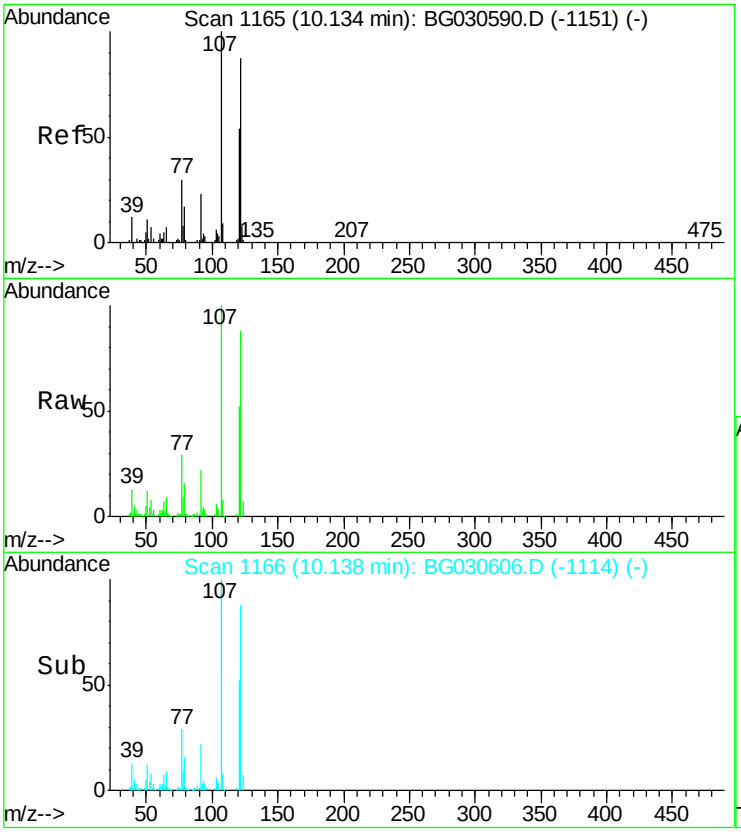


#23
2-Nitrophenol
Concen: 22.07 ng/ul
RT: 10.08 min Scan# 1156
Delta R.T. -0.00 min
Lab File: BG030606.D
Acq: 31 Oct 2017 8:30

Tgt Ion:139 Resp: 70107

Ion	Ratio	Lower	Upper
139	100		
65	49.2	55.0	82.6#
109	27.0	31.2	46.8#



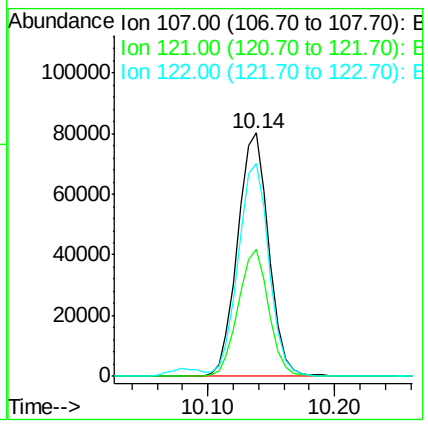


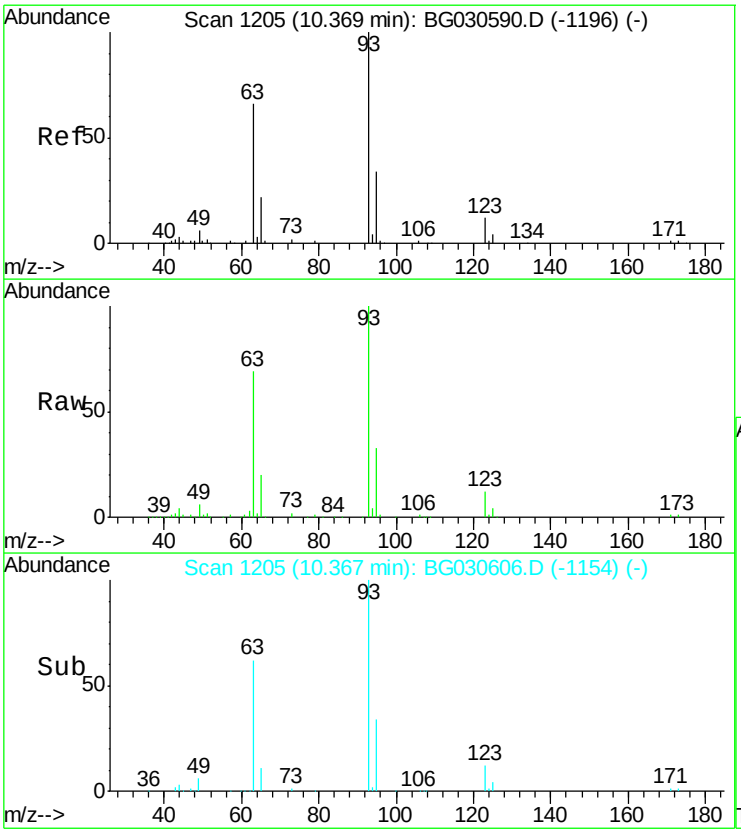
#24
2,4-Dimethylphenol
Concen: 17.65 ng/ul
RT: 10.14 min Scan# 1166
Delta R.T. 0.00 min
Lab File: BG030606.D
Acq: 31 Oct 2017 8:30

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:107 Resp: 136317

Ion	Ratio	Lower	Upper
107	100		
121	52.0	33.8	50.6#
122	87.6	62.8	94.2

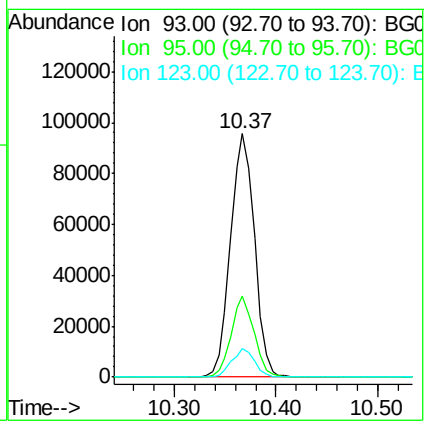


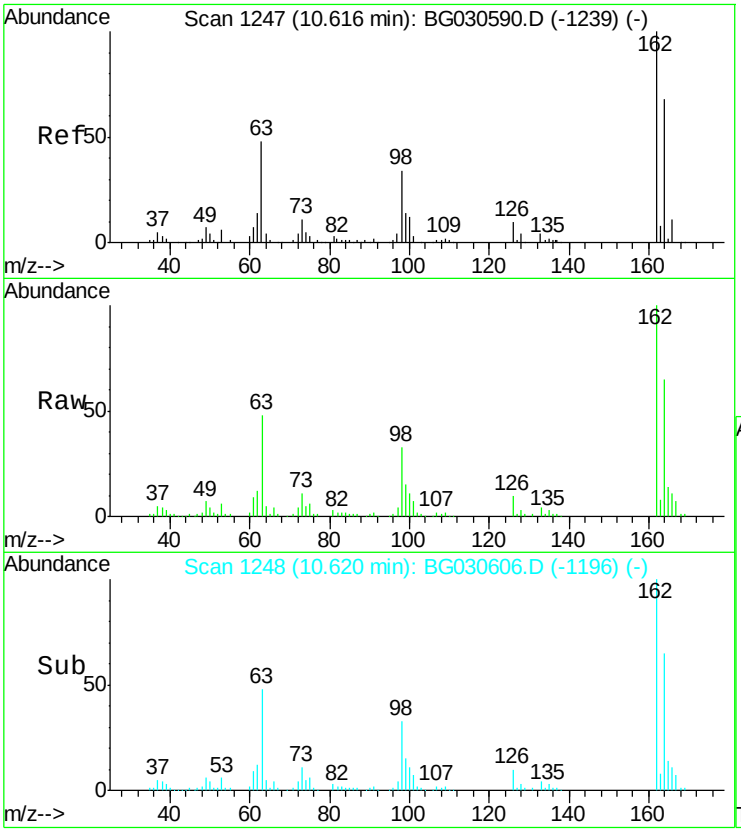


#25
Bis(2-Chloroethoxy)methane
Concen: 16.20 ng/ul
RT: 10.37 min Scan# 1205
Delta R.T. -0.00 min
Lab File: BG030606.D
Acq: 31 Oct 2017 8:30

Tgt Ion: 93 Resp: 156981

Ion	Ratio	Lower	Upper
93	100		
95	33.5	24.7	37.1
123	11.7	7.5	11.3#



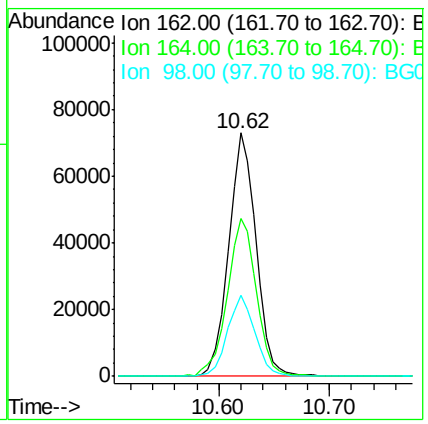


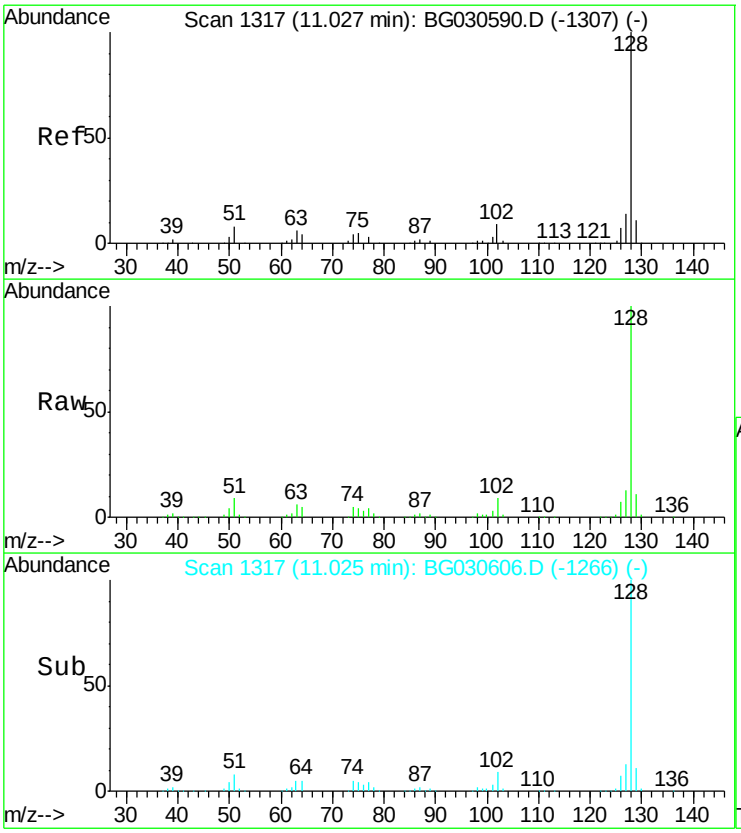
#27
2,4-Dichlorophenol
Concen: 20.29 ng/ul
RT: 10.62 min Scan# 1248
Delta R.T. 0.00 min
Lab File: BG030606.D
Acq: 31 Oct 2017 8:30

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:162 Resp: 126745

Ion	Ratio	Lower	Upper
162	100		
164	65.0	49.7	74.5
98	33.4	26.6	40.0

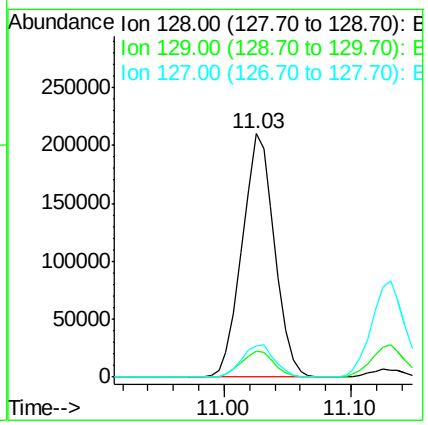


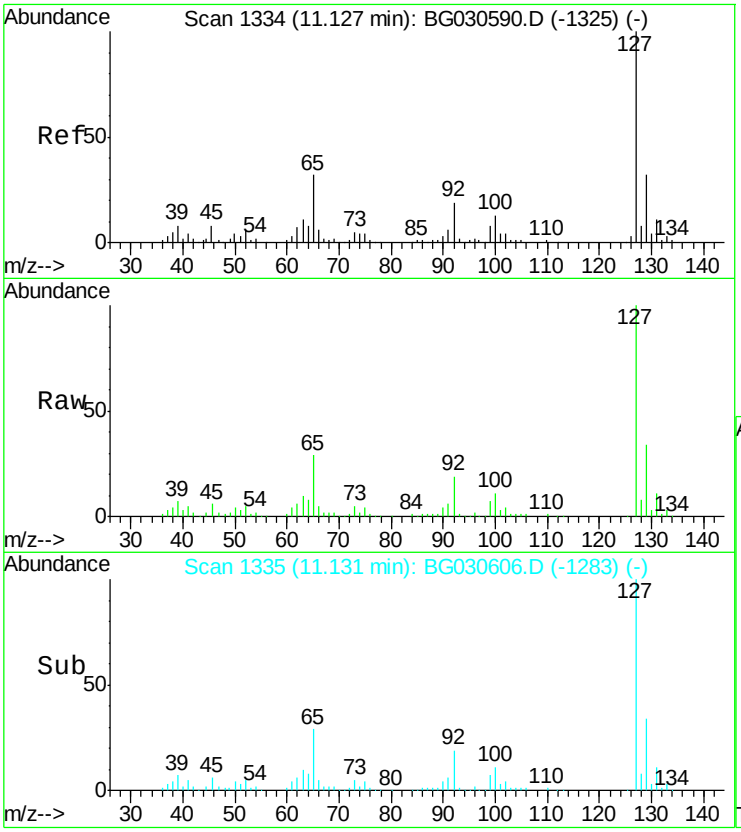


#28
Naphthalene
Concen: 18.01 ng/ul
RT: 11.03 min Scan# 1317
Delta R.T. -0.00 min
Lab File: BG030606.D
Acq: 31 Oct 2017 8:30

Tgt Ion:128 Resp: 370902

Ion	Ratio	Lower	Upper
128	100		
129	10.6	9.3	13.9
127	12.6	10.7	16.1



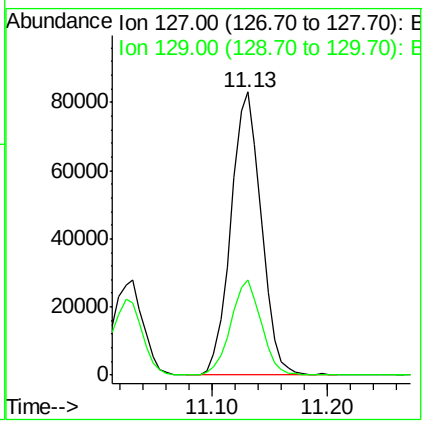


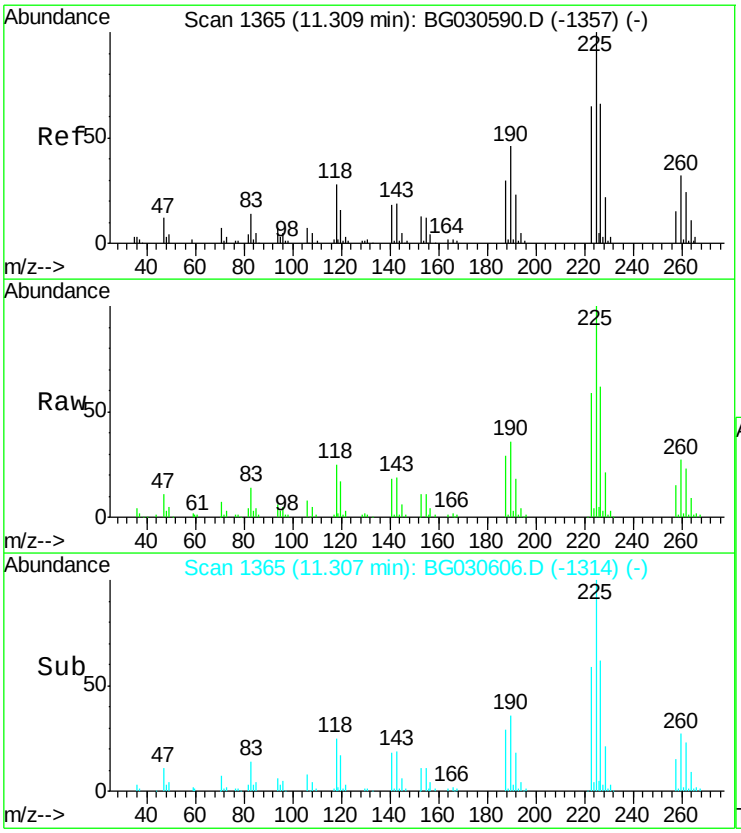
#30
4-Chloroaniline
Concen: 20.41 ng/ul
RT: 11.13 min Scan# 1335
Delta R.T. 0.00 min
Lab File: BG030606.D
Acq: 31 Oct 2017 8:30

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:127 Resp: 151409

Ion	Ratio	Lower	Upper
127	100		
129	33.6	23.9	35.9

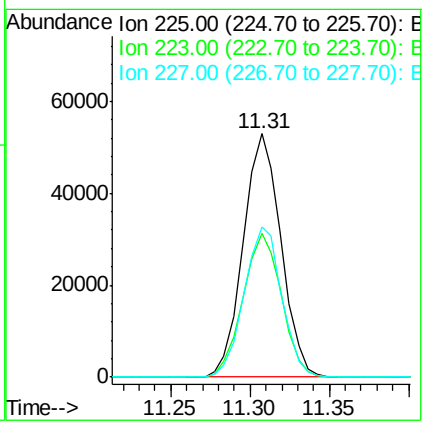


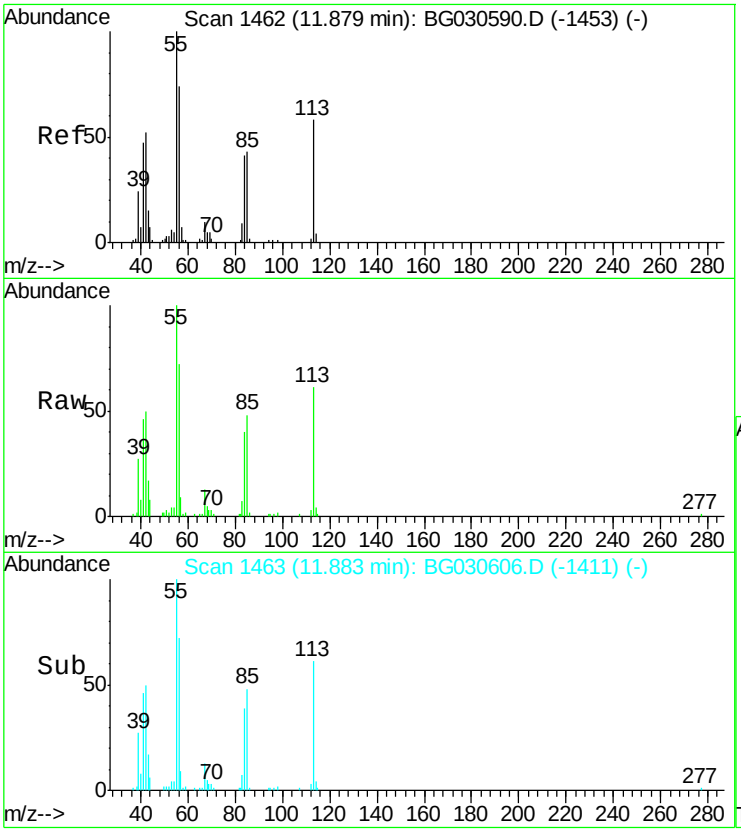


#31
Hexachlorobutadiene
Concen: 22.44 ng/ul
RT: 11.31 min Scan# 1365
Delta R.T. -0.00 min
Lab File: BG030606.D
Acq: 31 Oct 2017 8:30

Tgt Ion:225 Resp: 87570

Ion	Ratio	Lower	Upper
225	100		
223	59.2	52.1	78.1
227	61.8	51.8	77.6



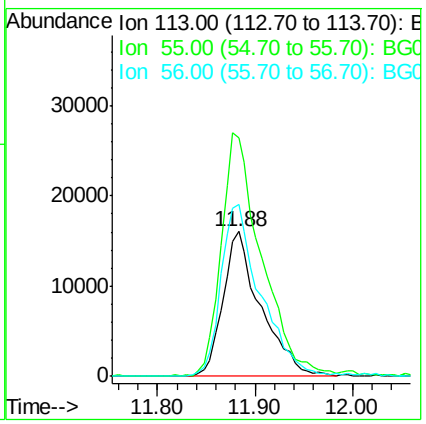


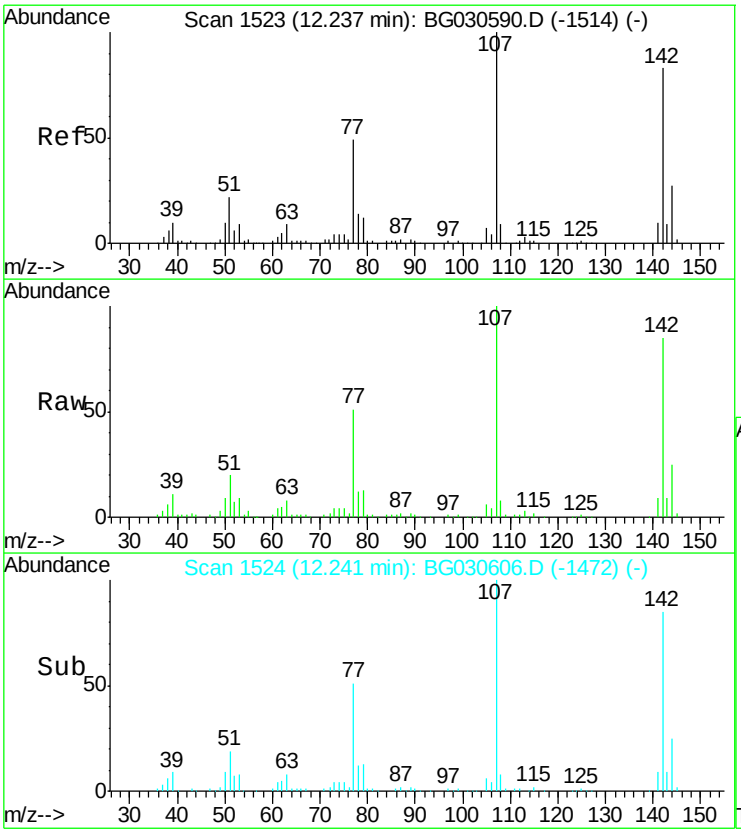
#32
Caprolactam
Concen: 16.13 ng/ul
RT: 11.88 min Scan# 1463
Delta R.T. 0.00 min
Lab File: BG030606.D
Acq: 31 Oct 2017 8:30

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:113 Resp: 43114

Ion	Ratio	Lower	Upper
113	100		
55	164.3	146.5	219.7
56	118.9	107.6	161.4

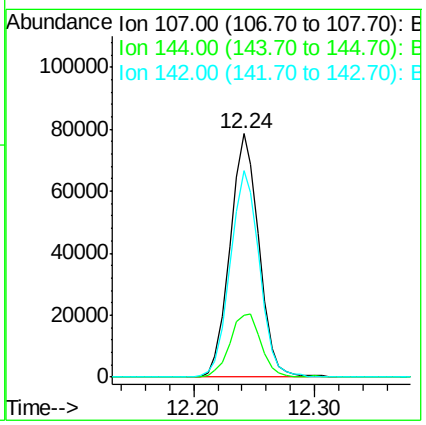


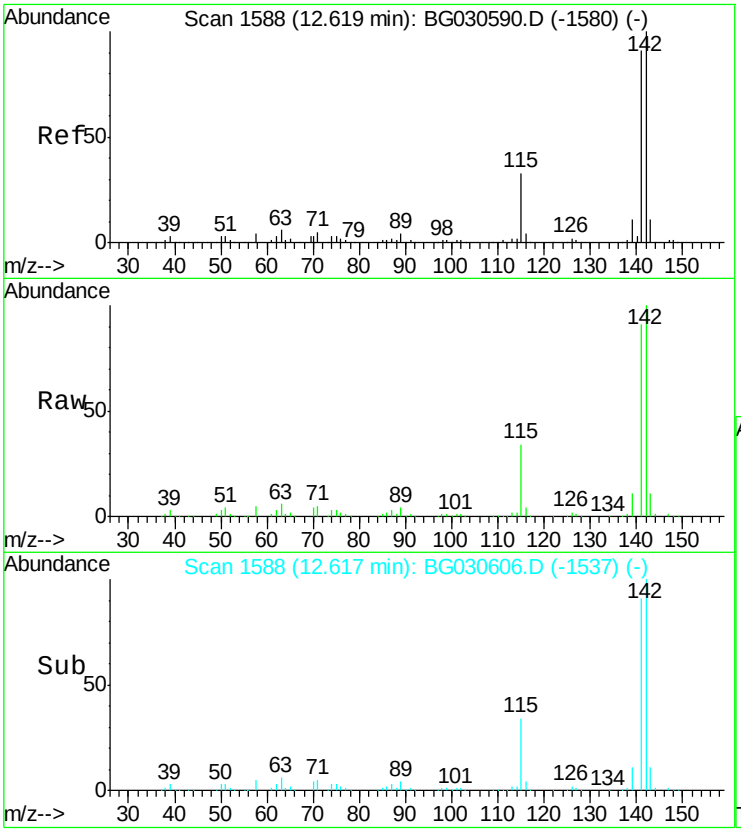


#33
4-Chloro-3-methylphenol
Concen: 17.85 ng/ul
RT: 12.24 min Scan# 1524
Delta R.T. 0.00 min
Lab File: BG030606.D
Acq: 31 Oct 2017 8:30

Tgt Ion:107 Resp: 130794

Ion	Ratio	Lower	Upper
107	100		
144	25.3	18.0	27.0
142	84.7	60.5	90.7



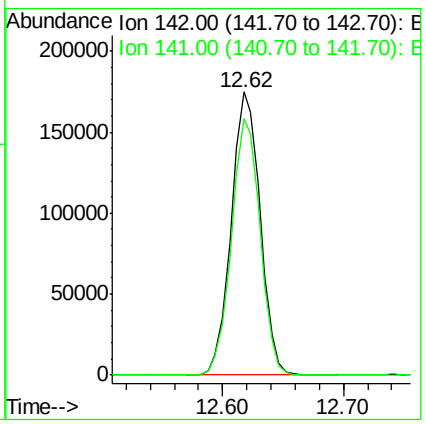


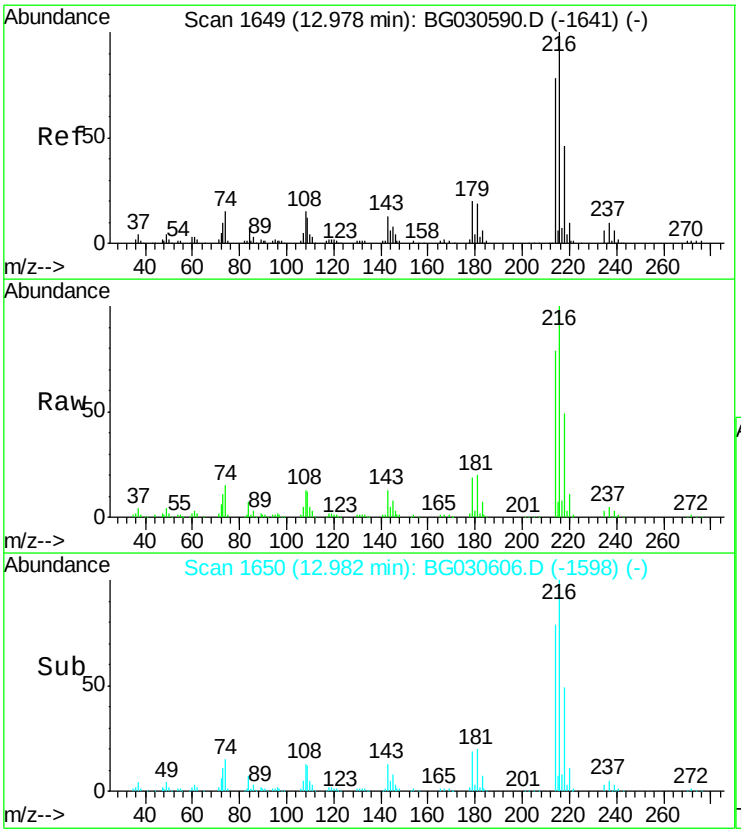
#34
2-Methylnaphthalene
Concen: 17.10 ng/ul
RT: 12.62 min Scan# 1588
Delta R.T. -0.00 min
Lab File: BG030606.D
Acq: 31 Oct 2017 8:30

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:142 Resp: 291477

Ion	Ratio	Lower	Upper
142	100		
141	90.5	75.4	113.0

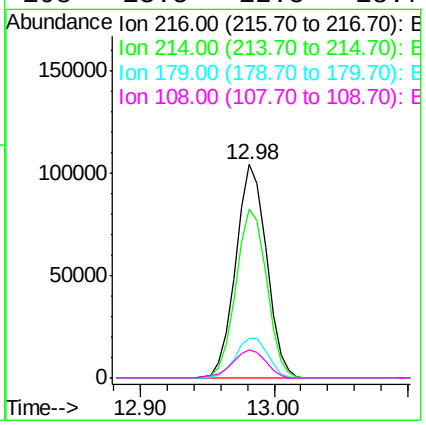


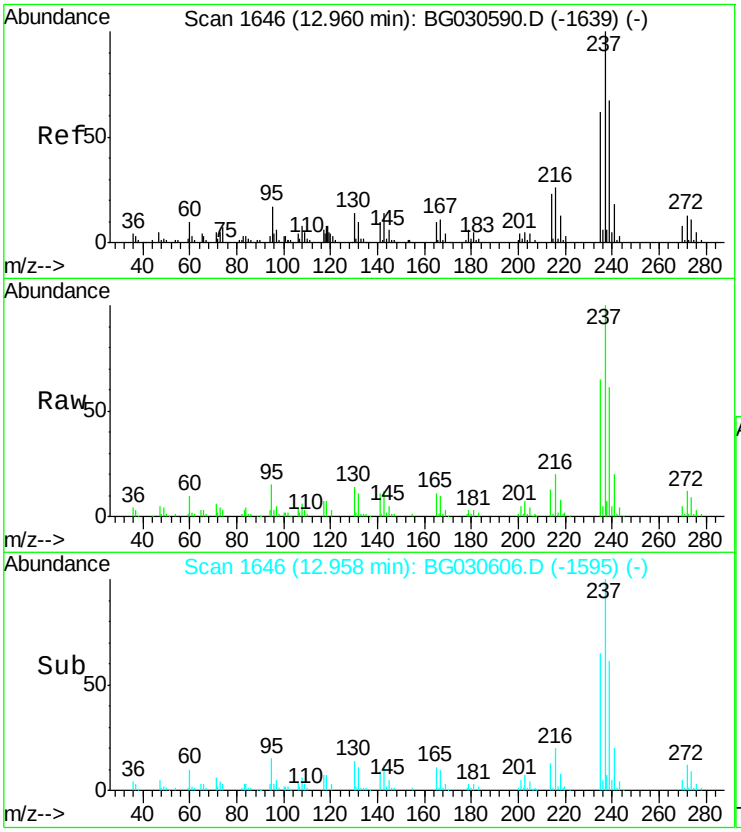


#36
1,2,4,5-Tetrachlorobenzene
Concen: 22.61 ng/ul
RT: 12.98 min Scan# 1650
Delta R.T. 0.00 min
Lab File: BG030606.D
Acq: 31 Oct 2017 8:30

Tgt Ion:216 Resp: 166393

Ion	Ratio	Lower	Upper
216	100		
214	79.0	66.7	100.1
179	18.7	19.4	29.2#
108	13.5	12.5	18.7



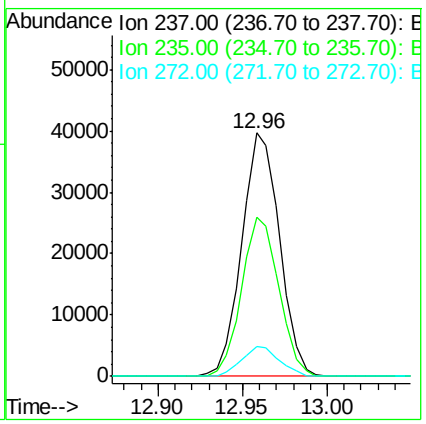


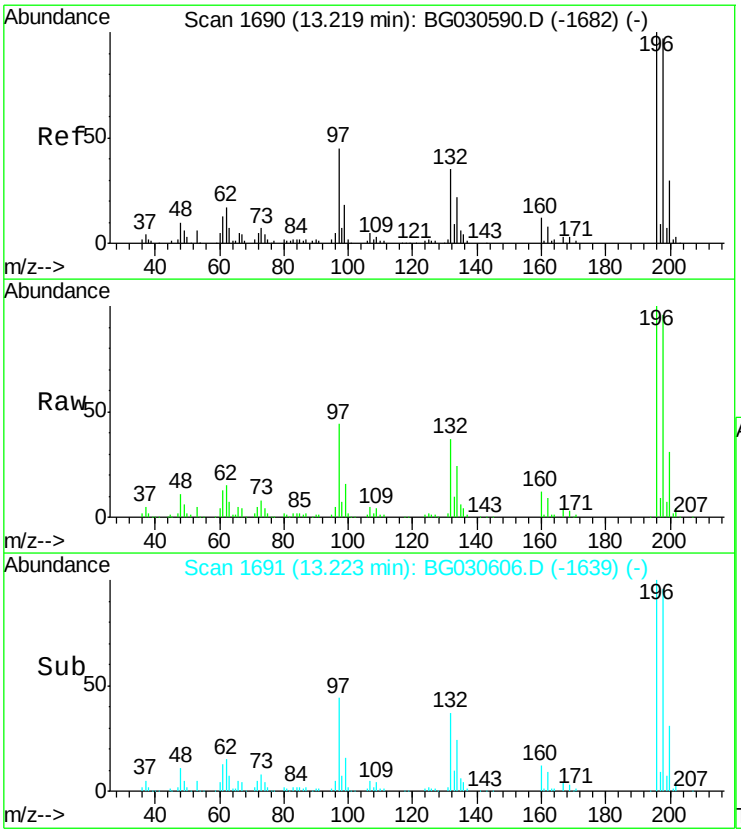
#37
Hexachlorocyclopentadiene
Concen: 15.89 ng/ul
RT: 12.96 min Scan# 1646
Delta R.T. -0.00 min
Lab File: BG030606.D
Acq: 31 Oct 2017 8:30

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:237 Resp: 61635

Ion	Ratio	Lower	Upper
237	100		
235	65.3	51.9	77.9
272	13.1	9.8	14.6

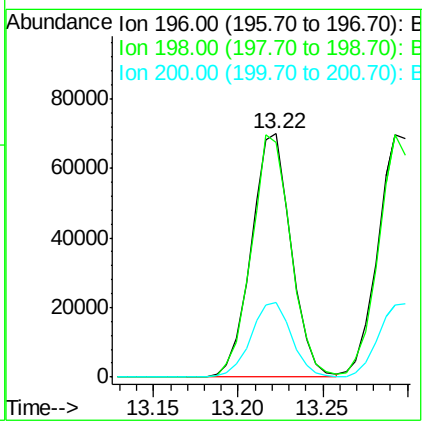


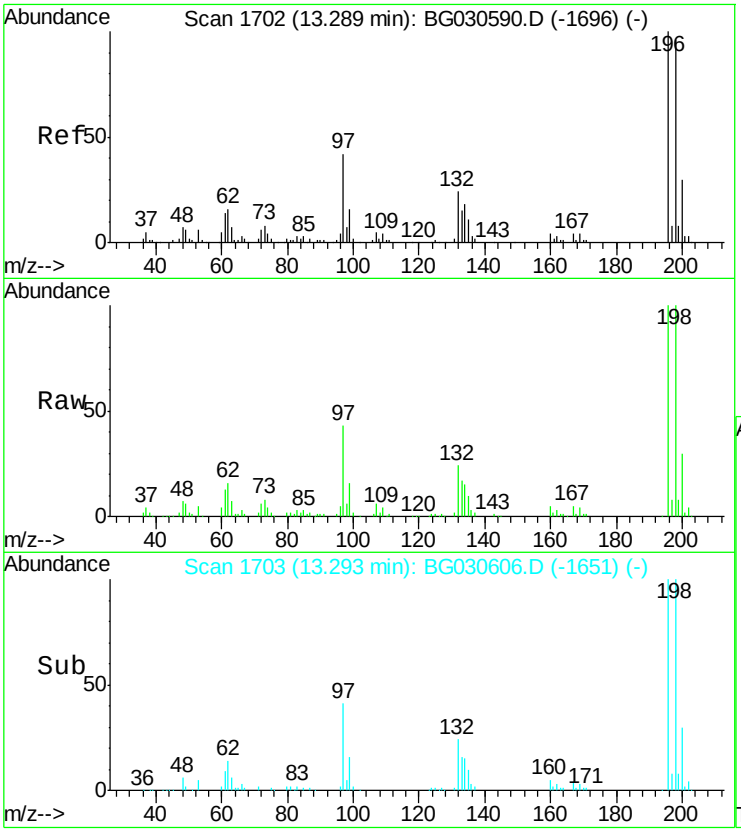


#38
2,4,6-Trichlorophenol
Concen: 22.30 ng/ul
RT: 13.22 min Scan# 1691
Delta R.T. 0.00 min
Lab File: BG030606.D
Acq: 31 Oct 2017 8:30

Tgt Ion:196 Resp: 113722

Ion	Ratio	Lower	Upper
196	100		
198	96.2	75.2	112.8
200	30.8	26.2	39.4



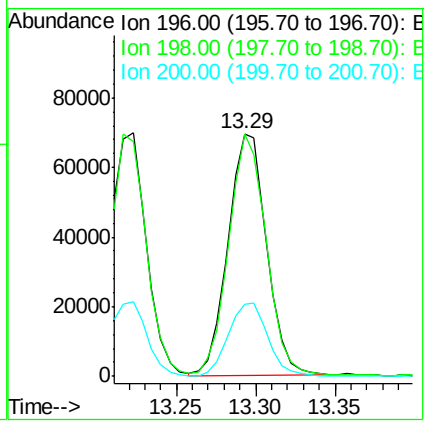


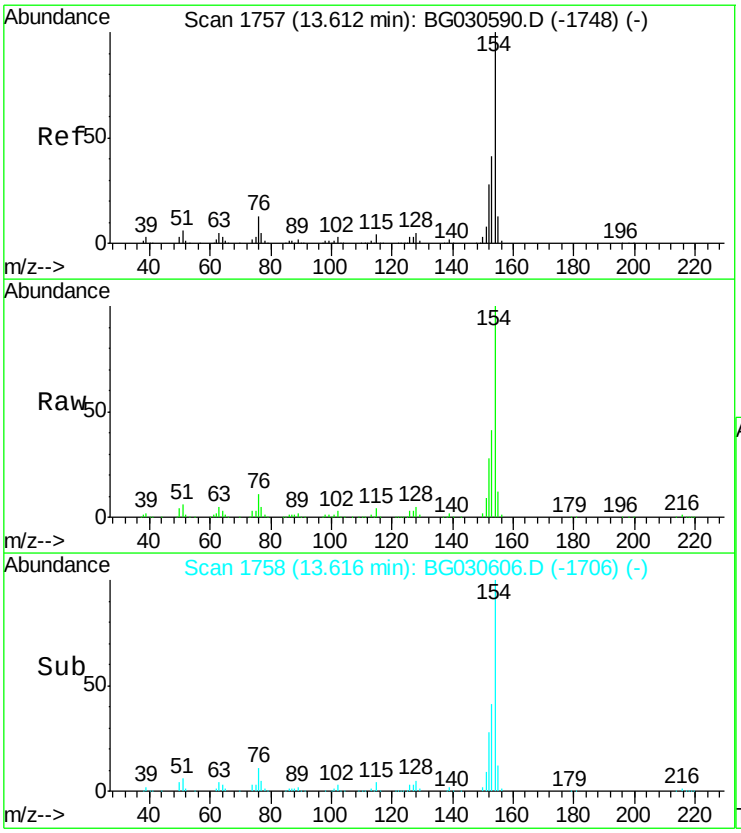
#39
2,4,5-Trichlorophenol
Concen: 21.76 ng/ul
RT: 13.29 min Scan# 1703
Delta R.T. 0.00 min
Lab File: BG030606.D
Acq: 31 Oct 2017 8:30

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:196 Resp: 117136

Ion	Ratio	Lower	Upper
196	100		
198	99.9	75.8	113.6
200	29.7	24.1	36.1

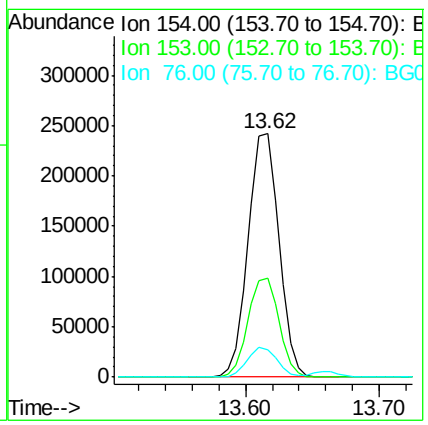


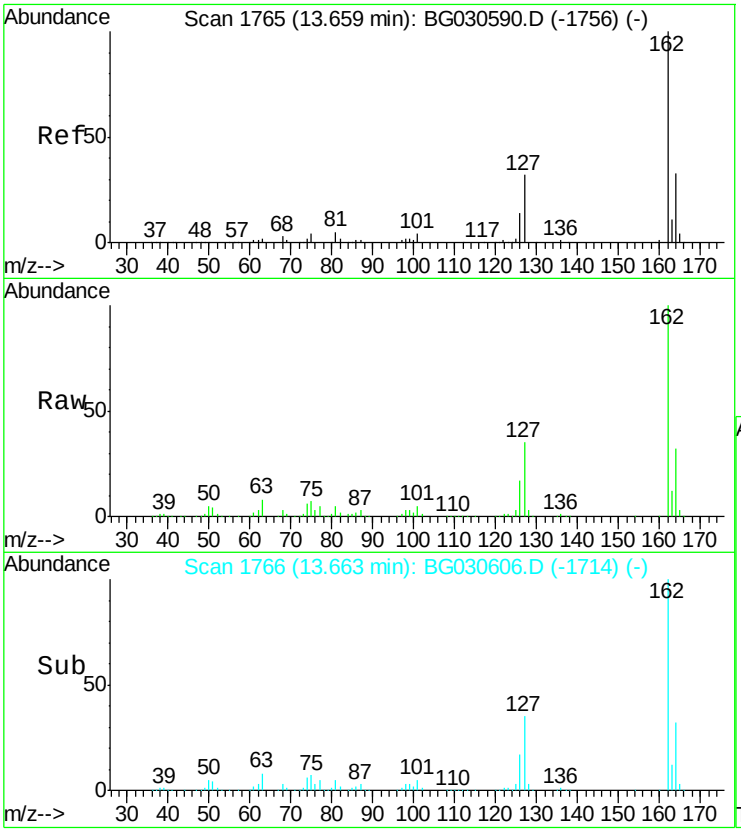


#40
1,1'-Biphenyl
Concen: 18.80 ng/ul
RT: 13.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: BG030606.D
Acq: 31 Oct 2017 8:30

Tgt Ion:154 Resp: 384893

Ion	Ratio	Lower	Upper
154	100		
153	40.9	34.6	52.0
76	11.4	10.6	15.8



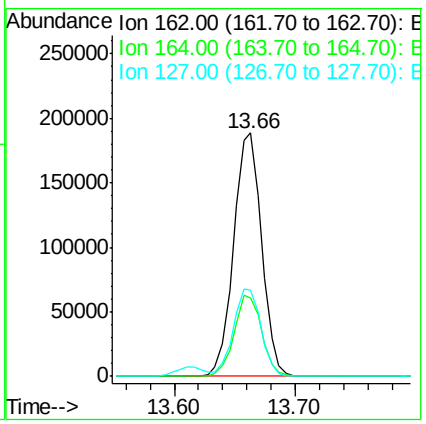


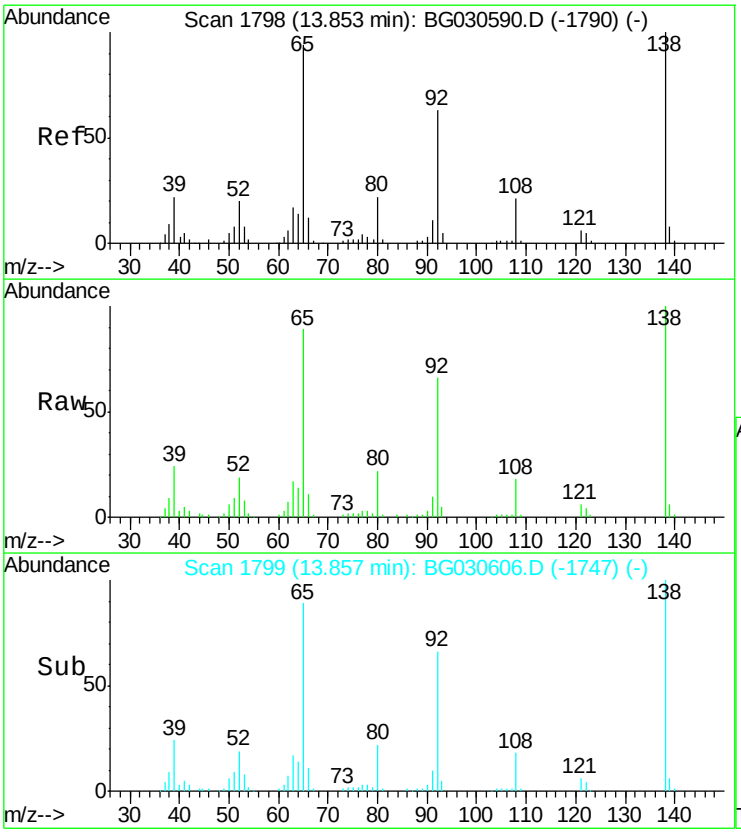
#41
2-Chloronaphthalene
Concen: 19.59 ng/ul
RT: 13.66 min Scan# 1766
Delta R.T. 0.00 min
Lab File: BG030606.D
Acq: 31 Oct 2017 8:30

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:162 Resp: 303713

Ion	Ratio	Lower	Upper
162	100		
164	32.2	25.0	37.6
127	35.3	30.6	46.0

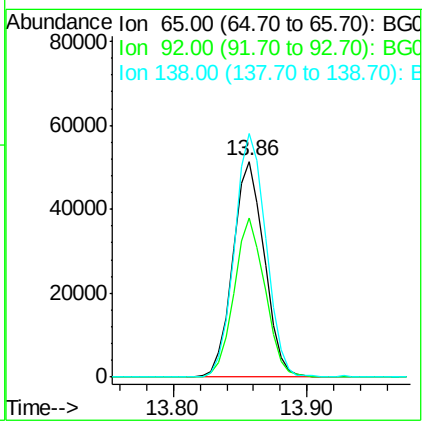


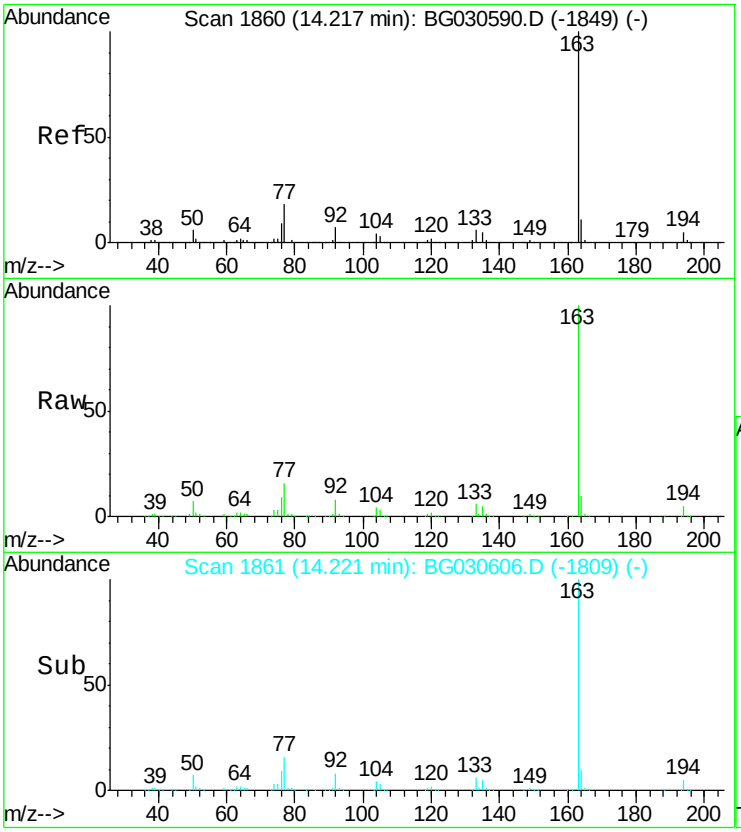


#42
2-Nitroaniline
Concen: 17.29 ng/ul
RT: 13.86 min Scan# 1799
Delta R.T. 0.00 min
Lab File: BG030606.D
Acq: 31 Oct 2017 8:30

Tgt Ion: 65 Resp: 83974

Ion	Ratio	Lower	Upper
65	100		
92	73.9	55.3	82.9
138	112.7	70.3	105.5#



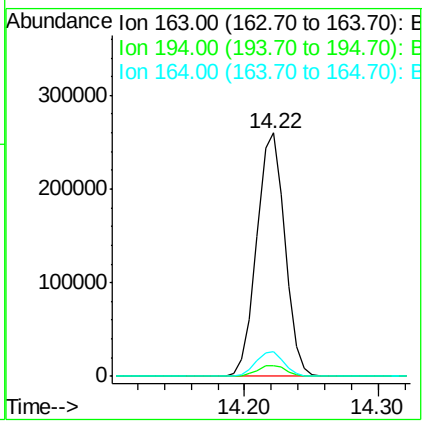


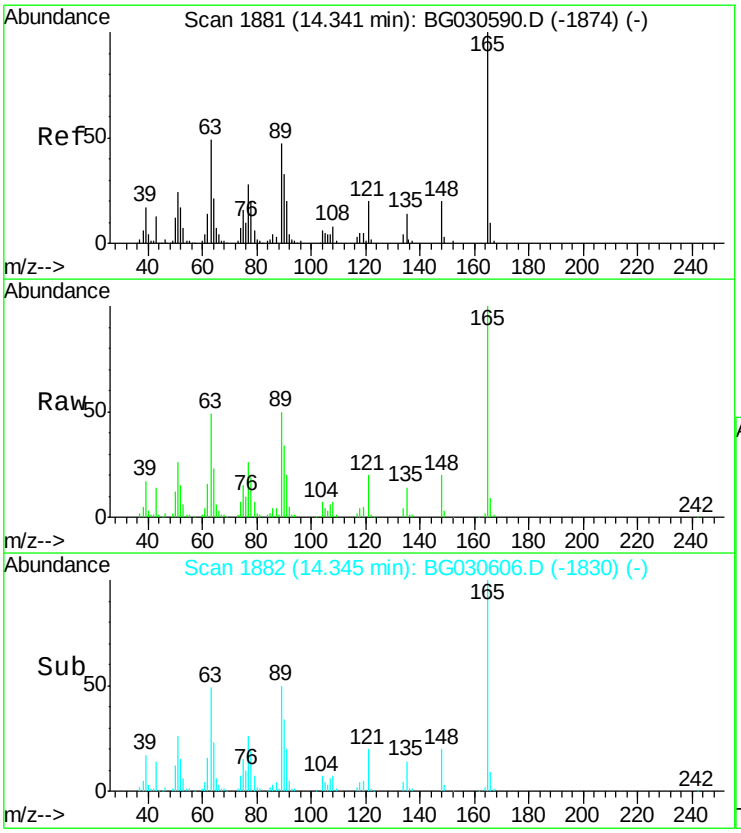
#44
Dimethylphthalate
Concen: 18.21 ng/ul
RT: 14.22 min Scan# 1861
Delta R.T. 0.00 min
Lab File: BG030606.D
Acq: 31 Oct 2017 8:30

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:163 Resp: 377148

Ion	Ratio	Lower	Upper
163	100		
194	4.6	3.5	5.3
164	10.4	7.6	11.4

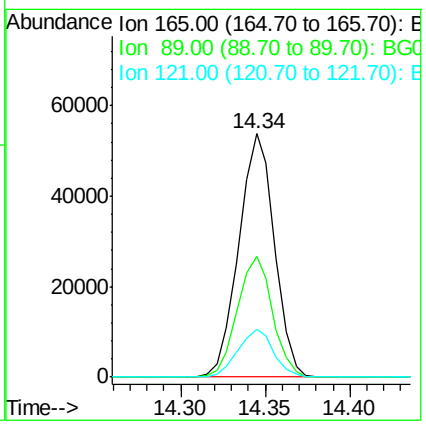


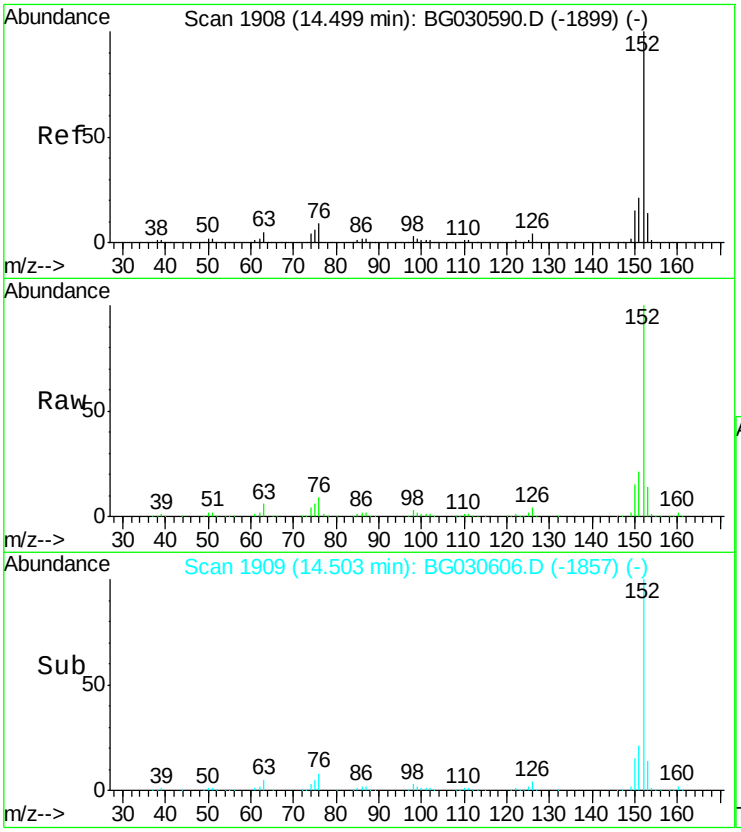


#45
2,6-Dinitrotoluene
Concen: 21.73 ng/ul
RT: 14.34 min Scan# 1882
Delta R.T. 0.00 min
Lab File: BG030606.D
Acq: 31 Oct 2017 8:30

Tgt Ion:165 Resp: 78720

Ion	Ratio	Lower	Upper
165	100		
89	49.8	51.1	76.7#
121	19.9	17.2	25.8



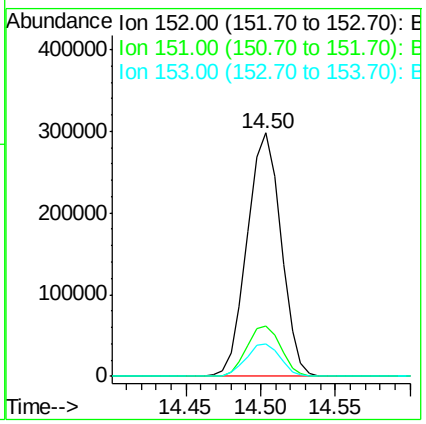


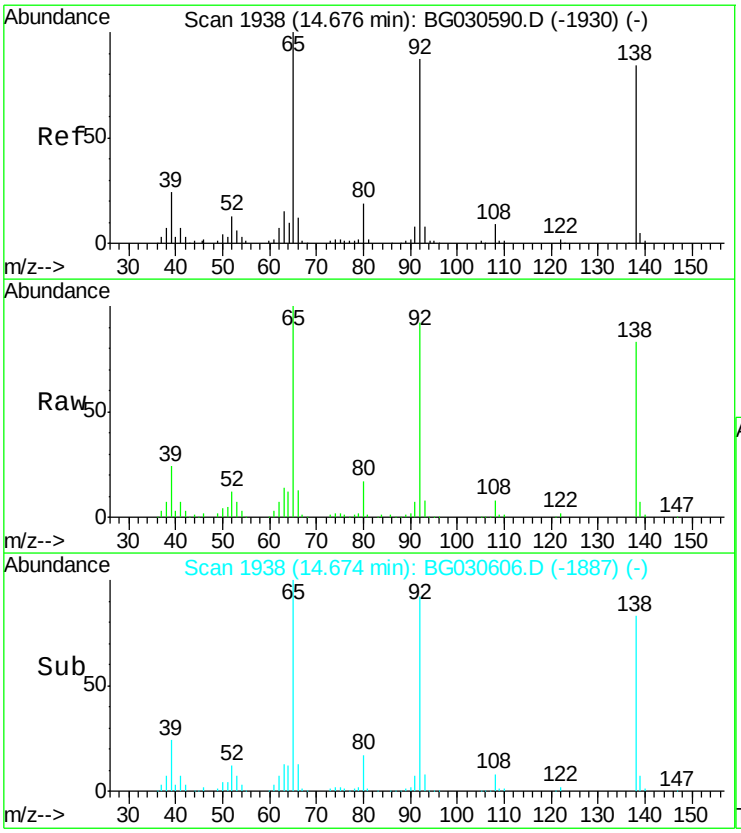
#47
Acenaphthylene
Concen: 17.72 ng/ul
RT: 14.50 min Scan# 1909
Delta R.T. 0.00 min
Lab File: BG030606.D
Acq: 31 Oct 2017 8:30

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 466843

Ion	Ratio	Lower	Upper
152	100		
151	20.8	15.2	22.8
153	13.5	10.2	15.4

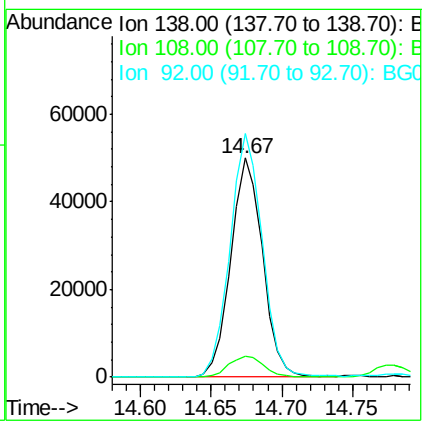


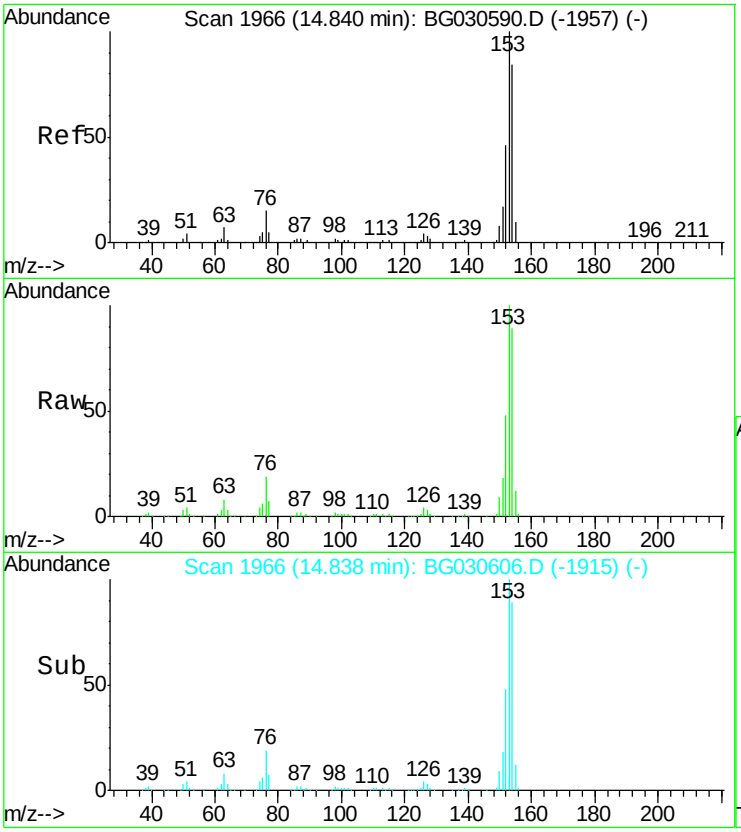


#48
3-Nitroaniline
Concen: 20.05 ng/ul
RT: 14.67 min Scan# 1938
Delta R.T. -0.00 min
Lab File: BG030606.D
Acq: 31 Oct 2017 8:30

Tgt Ion:138 Resp: 78704

Ion	Ratio	Lower	Upper
138	100		
108	9.4	10.5	15.7#
92	111.1	107.8	161.8



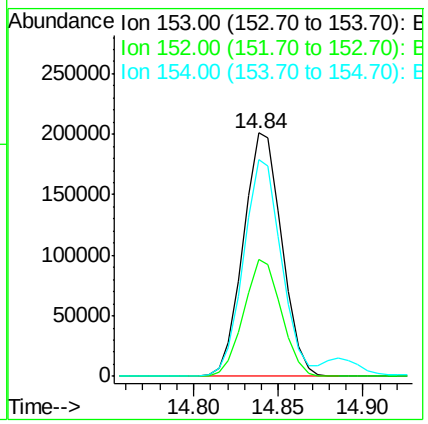


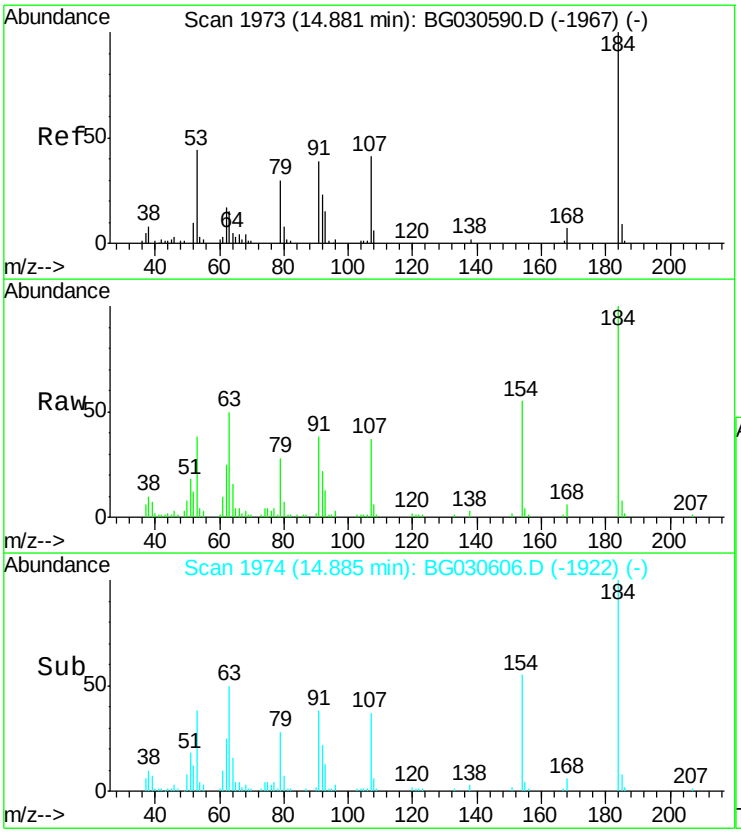
#49
Acenaphthene
Concen: 17.67 ng/ul
RT: 14.84 min Scan# 1966
Delta R.T. -0.00 min
Lab File: BG030606.D
Acq: 31 Oct 2017 8:30

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:153 Resp: 318502

Ion	Ratio	Lower	Upper
153	100		
152	48.0	38.2	57.2
154	89.2	70.6	105.8

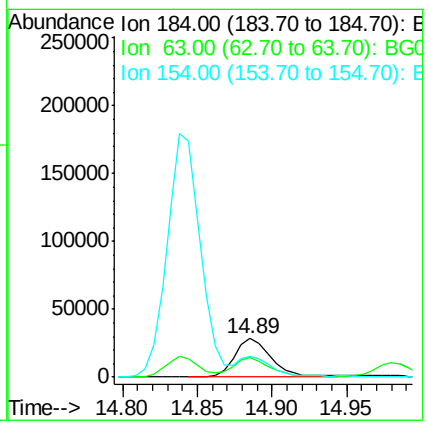


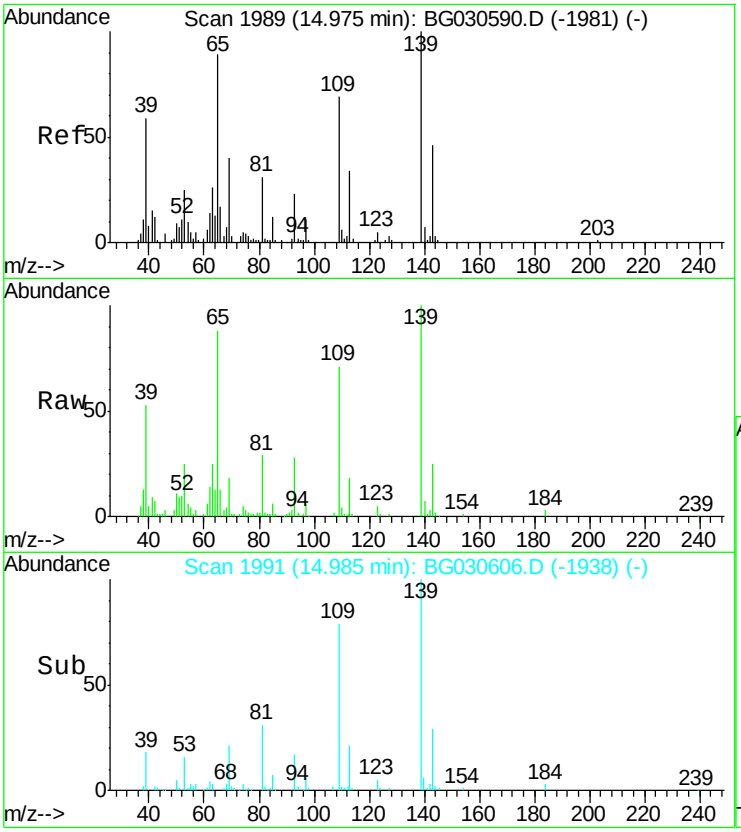


#50
2,4-Dinitrophenol
Concen: 25.19 ng/ul
RT: 14.89 min Scan# 1974
Delta R.T. 0.00 min
Lab File: BG030606.D
Acq: 31 Oct 2017 8:30

Tgt Ion:184 Resp: 48845

Ion	Ratio	Lower	Upper
184	100		
63	49.7	58.6	87.8#
154	55.3	55.8	83.6#



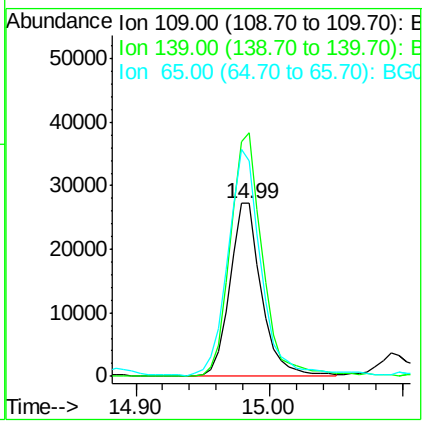


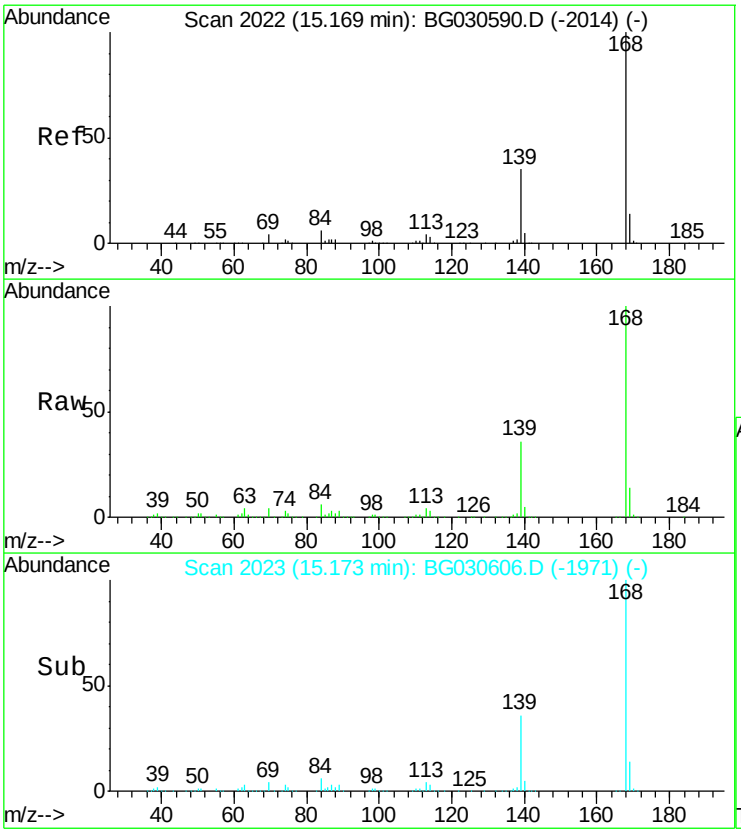
#52
4-Nitrophenol
Concen: 15.25 ng/ul
RT: 14.99 min Scan# 1991
Delta R.T. 0.01 min
Lab File: BG030606.D
Acq: 31 Oct 2017 8:30

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:109 Resp: 45102

Ion	Ratio	Lower	Upper
109	100		
139	140.7	89.5	134.3#
65	124.3	98.3	147.5

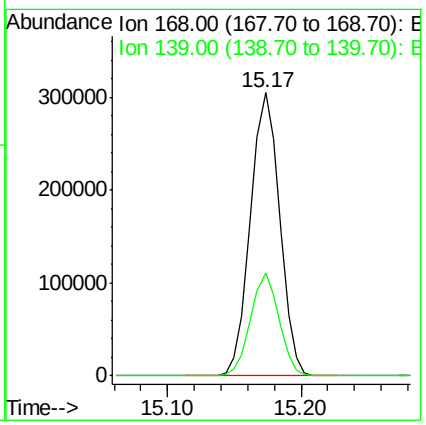


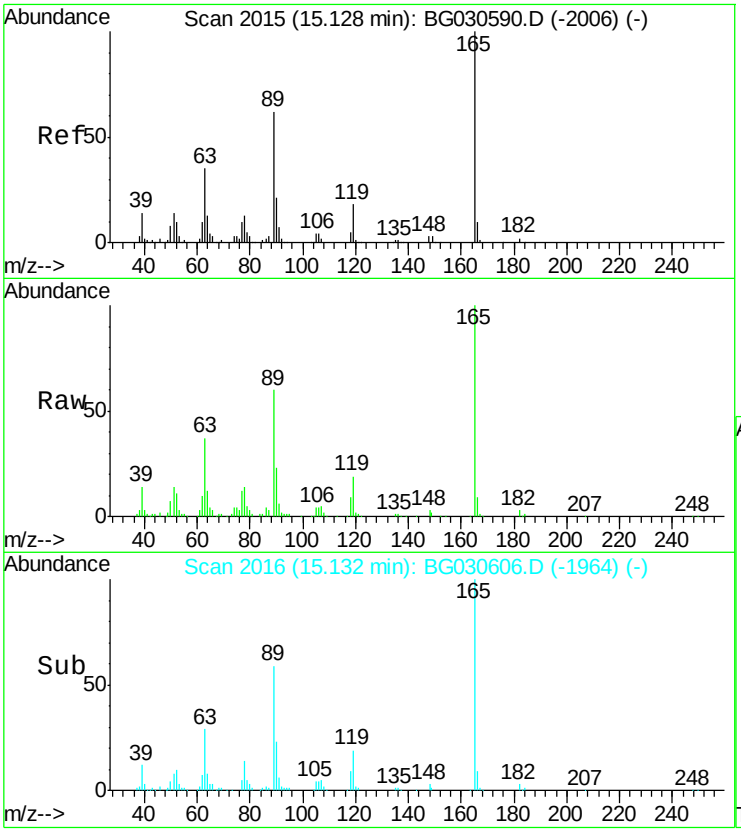


#53
Dibenzofuran
Concen: 18.71 ng/ul
RT: 15.17 min Scan# 2023
Delta R.T. 0.00 min
Lab File: BG030606.D
Acq: 31 Oct 2017 8:30

Tgt Ion:168 Resp: 461012

Ion	Ratio	Lower	Upper
168	100		
139	36.3	31.4	47.2



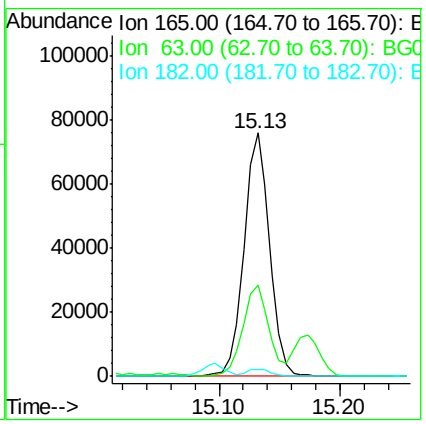


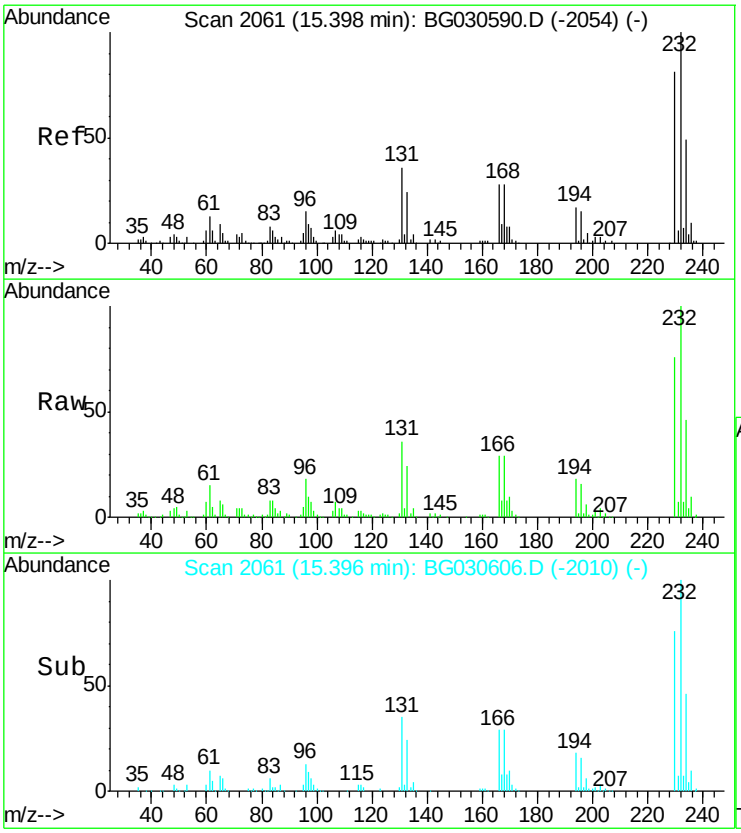
#54
2,4-Dinitrotoluene
Concen: 21.00 ng/ul
RT: 15.13 min Scan# 2016
Delta R.T. 0.00 min
Lab File: BG030606.D
Acq: 31 Oct 2017 8:30

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 111243

Ion	Ratio	Lower	Upper
165	100		
63	37.3	38.2	57.4#
182	3.0	2.3	3.5

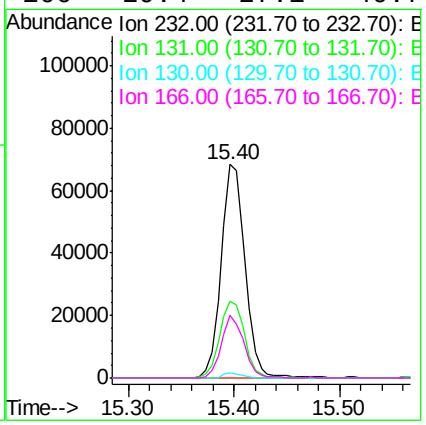


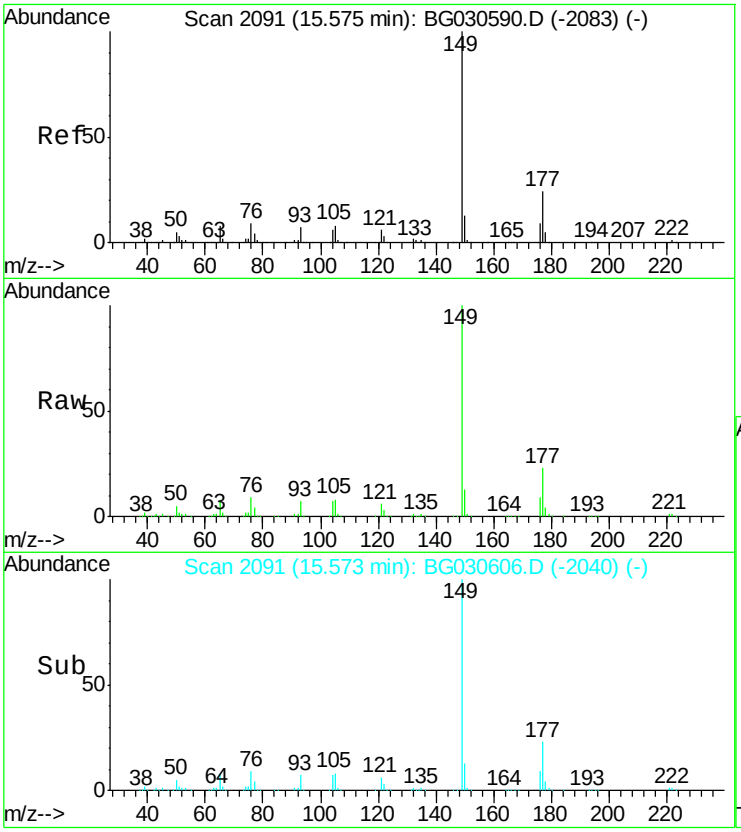


#55
2,3,4,6-Tetrachlorophenol
Concen: 22.60 ng/ul
RT: 15.40 min Scan# 2061
Delta R.T. -0.00 min
Lab File: BG030606.D
Acq: 31 Oct 2017 8:30

Tgt Ion:232 Resp: 106999

Ion	Ratio	Lower	Upper
232	100		
131	36.2	33.8	50.8
130	2.3	1.5	2.3#
166	29.4	27.1	40.7



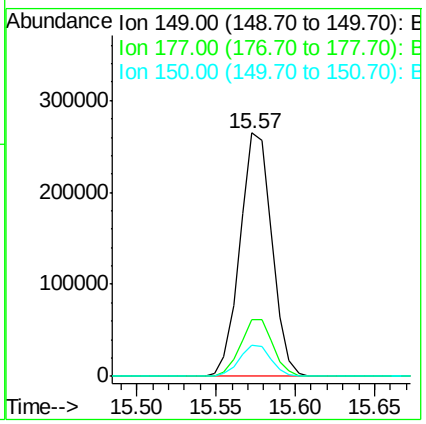


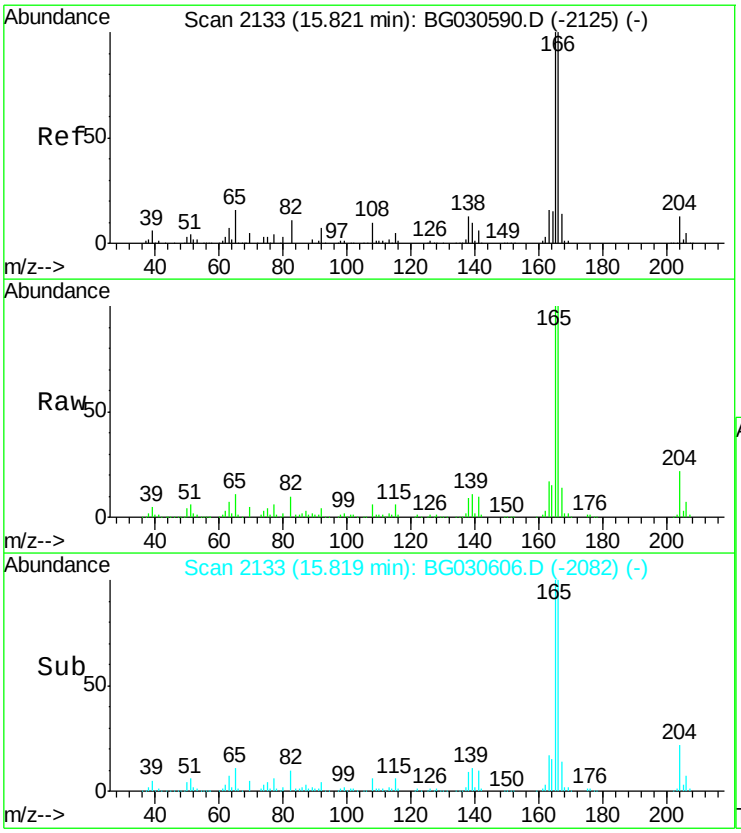
#56
Diethylphthalate
Concen: 17.29 ng/ul
RT: 15.57 min Scan# 2091
Delta R.T. -0.00 min
Lab File: BG030606.D
Acq: 31 Oct 2017 8:30

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 369014

Ion	Ratio	Lower	Upper
149	100		
177	23.3	17.8	26.6
150	13.0	9.8	14.8

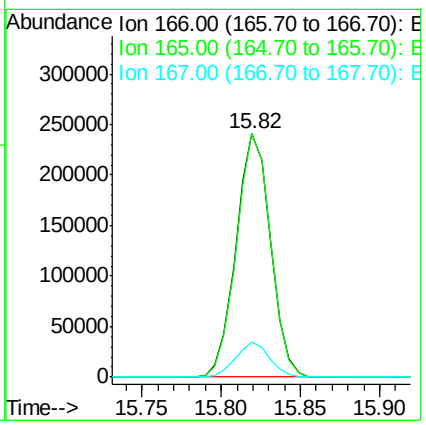


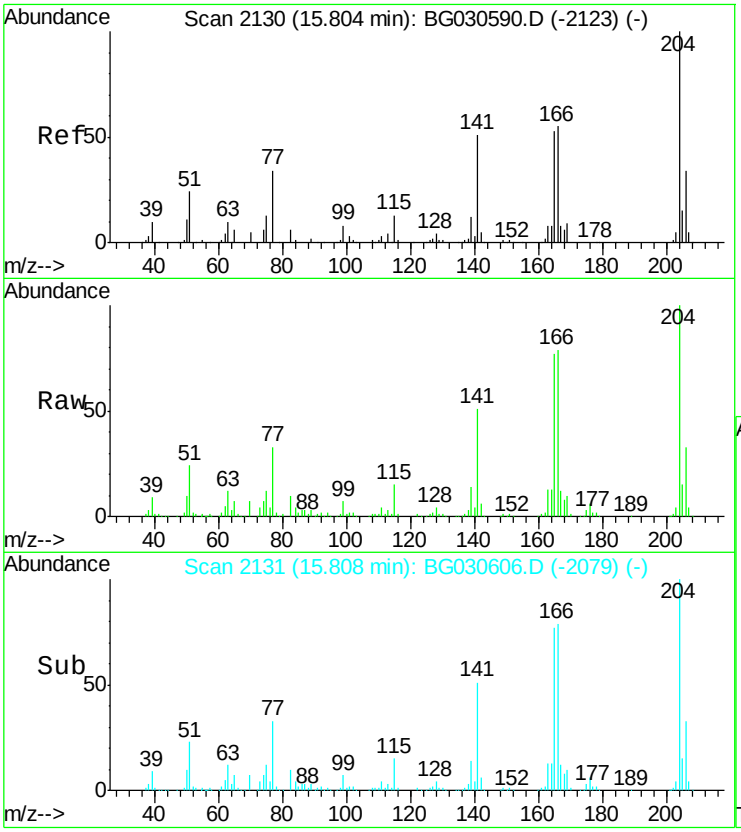


#58
Fluorene
Concen: 18.33 ng/ul
RT: 15.82 min Scan# 2133
Delta R.T. -0.00 min
Lab File: BG030606.D
Acq: 31 Oct 2017 8:30

Tgt Ion:166 Resp: 360318

Ion	Ratio	Lower	Upper
166	100		
165	99.9	79.9	119.9
167	14.1	10.6	16.0



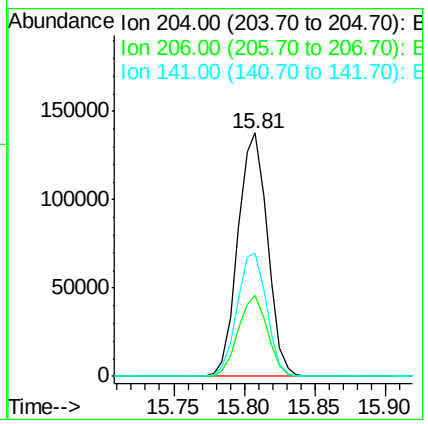


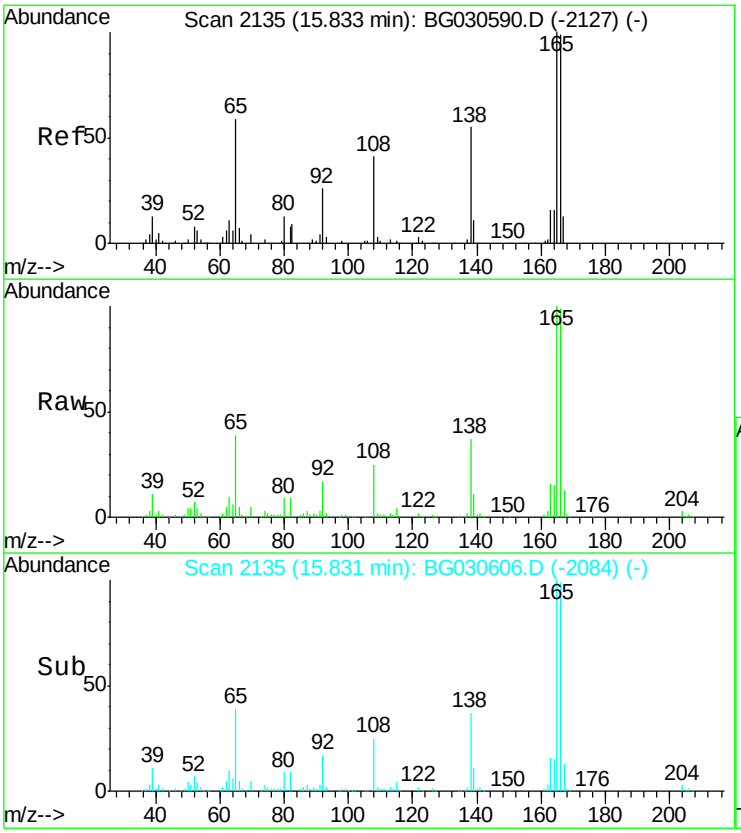
#59
4-Chlorophenyl-phenylether
Concen: 21.72 ng/ul
RT: 15.81 min Scan# 2131
Delta R.T. 0.00 min
Lab File: BG030606.D
Acq: 31 Oct 2017 8:30

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:204 Resp: 200822

Ion	Ratio	Lower	Upper
204	100		
206	33.4	29.8	44.8
141	50.7	49.2	73.8

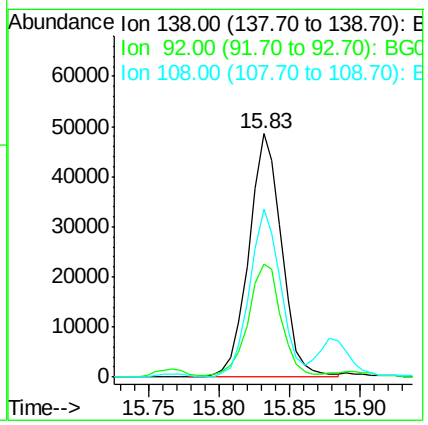


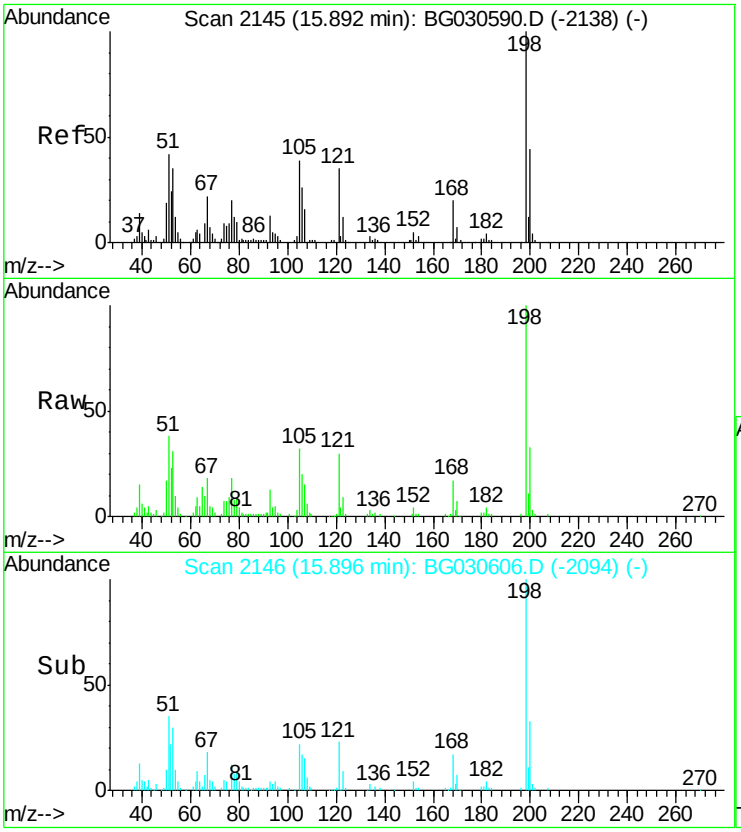


#60
4-Nitroaniline
Concen: 16.46 ng/ul
RT: 15.83 min Scan# 2135
Delta R.T. -0.00 min
Lab File: BG030606.D
Acq: 31 Oct 2017 8:30

Tgt Ion:138 Resp: 79435

Ion	Ratio	Lower	Upper
138	100		
92	46.4	44.2	66.2
108	69.1	63.7	95.5



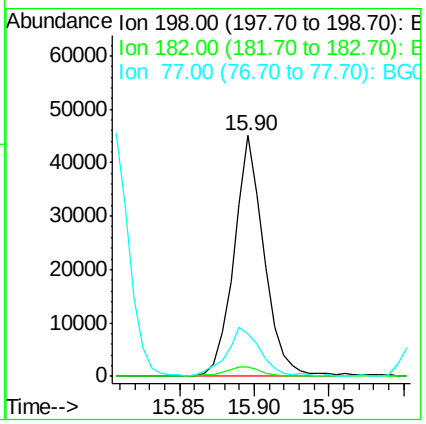


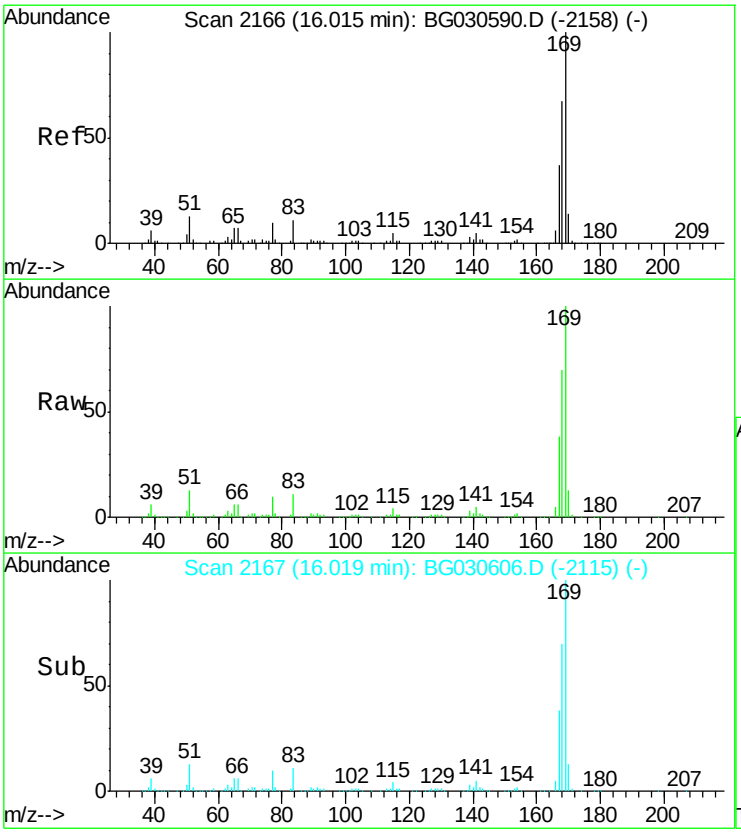
#63
4,6-Dinitro-2-methylphenol
Concen: 22.09 ng/ul
RT: 15.90 min Scan# 2146
Delta R.T. 0.00 min
Lab File: BG030606.D
Acq: 31 Oct 2017 8:30

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:198 Resp: 63056

Ion	Ratio	Lower	Upper
198	100		
182	3.8	4.6	5.0#
77	17.6	25.9	39.7#

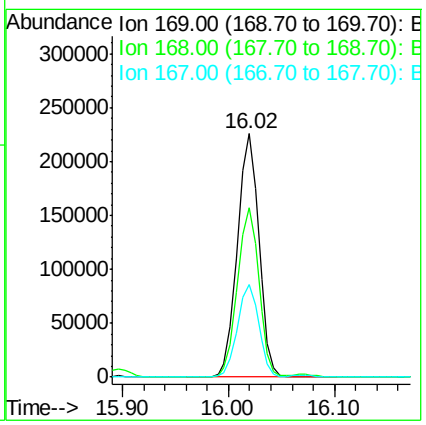


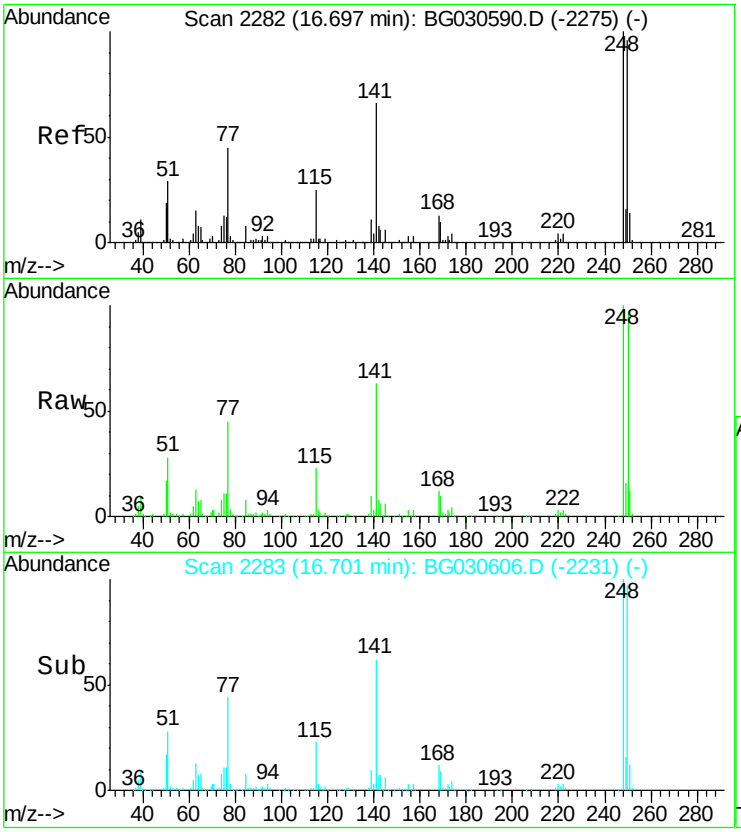


#64
N-Nitrosodiphenylamine
Concen: 19.25 ng/ul
RT: 16.02 min Scan# 2167
Delta R.T. 0.00 min
Lab File: BG030606.D
Acq: 31 Oct 2017 8:30

Tgt Ion:169 Resp: 317858

Ion	Ratio	Lower	Upper
169	100		
168	69.8	54.1	81.1
167	38.2	30.0	45.0



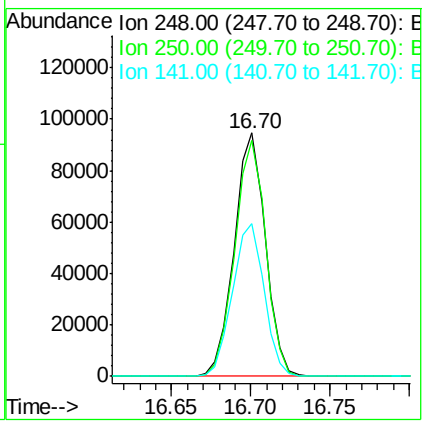


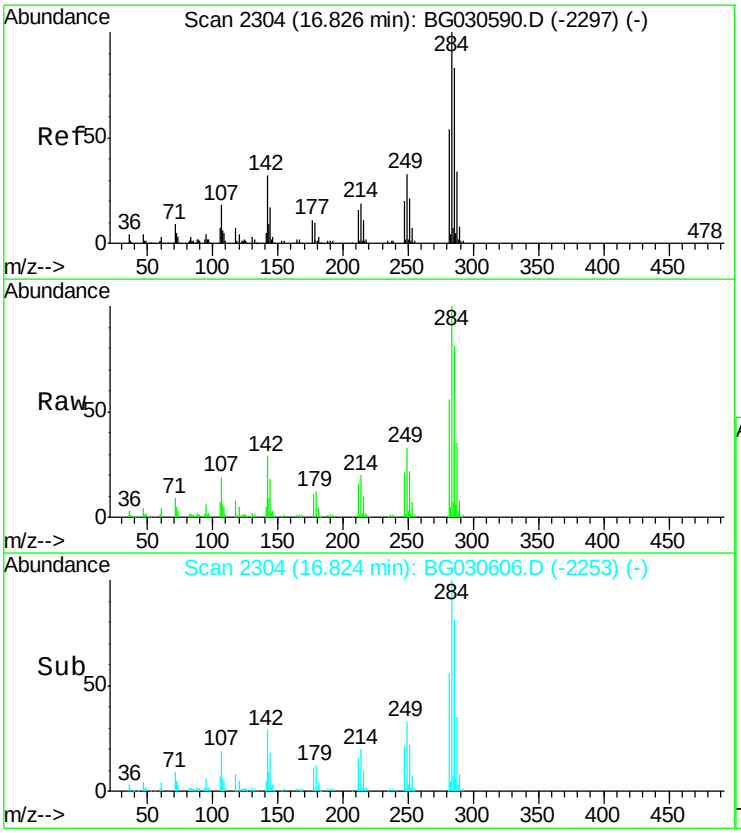
#65
4-Bromophenyl-phenylether
Concen: 23.08 ng/ul
RT: 16.70 min Scan# 2283
Delta R.T. 0.00 min
Lab File: BG030606.D
Acq: 31 Oct 2017 8:30

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:248 Resp: 128866

Ion	Ratio	Lower	Upper
248	100		
250	97.1	76.9	115.3
141	62.9	62.1	93.1

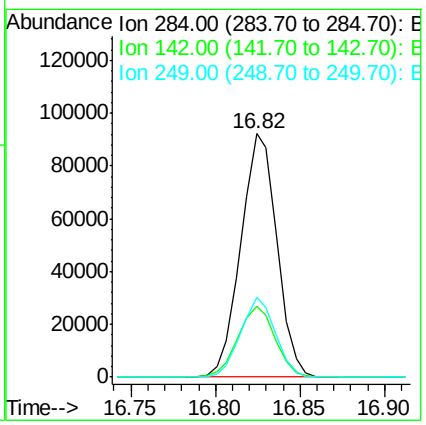


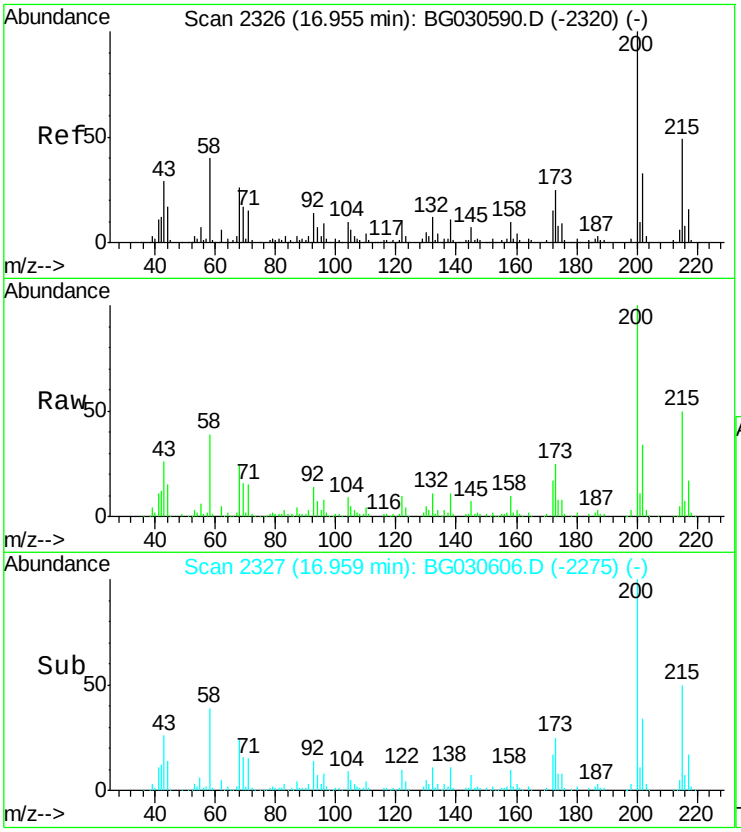


#66
Hexachlorobenzene
Concen: 23.96 ng/ul
RT: 16.82 min Scan# 2304
Delta R.T. -0.00 min
Lab File: BG030606.D
Acq: 31 Oct 2017 8:30

Tgt Ion:284 Resp: 136907

Ion	Ratio	Lower	Upper
284	100		
142	29.1	27.5	41.3
249	32.8	28.2	42.2



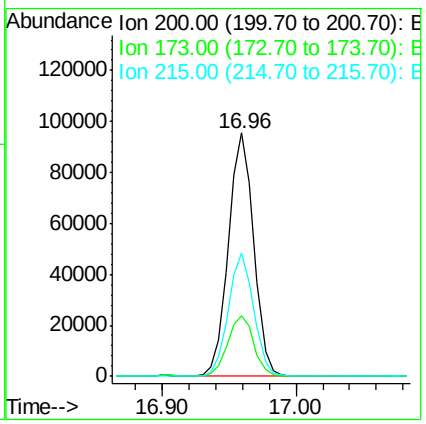


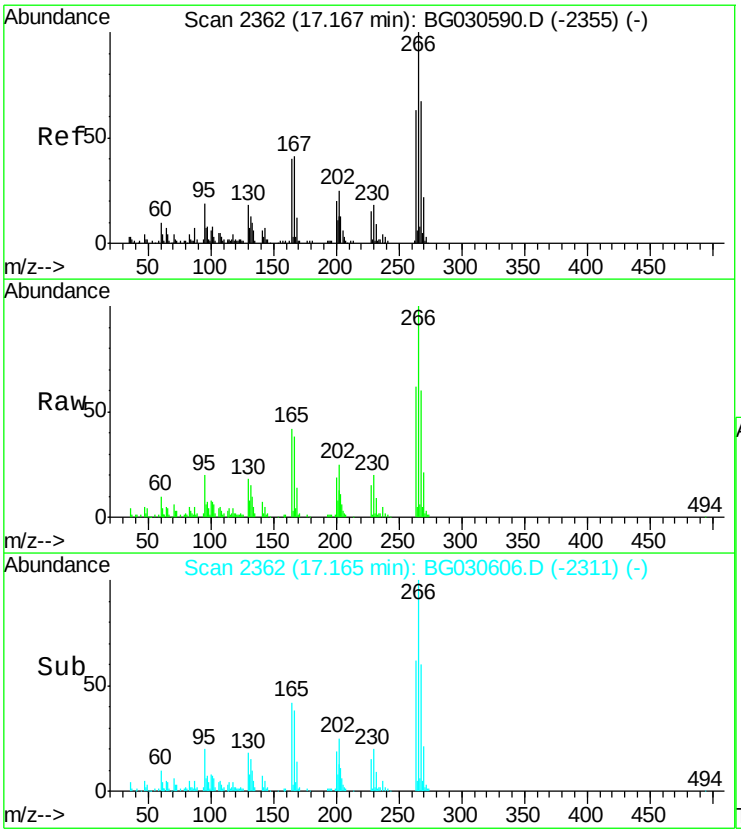
#67
Atrazine
Concen: 20.31 ng/ul
RT: 16.96 min Scan# 2327
Delta R.T. 0.00 min
Lab File: BG030606.D
Acq: 31 Oct 2017 8:30

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:200 Resp: 127346

Ion	Ratio	Lower	Upper
200	100		
173	25.1	21.8	32.6
215	50.5	39.4	59.0

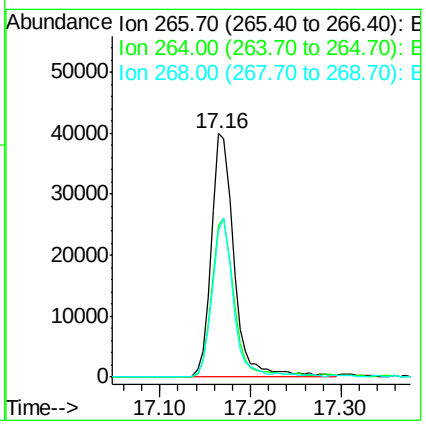


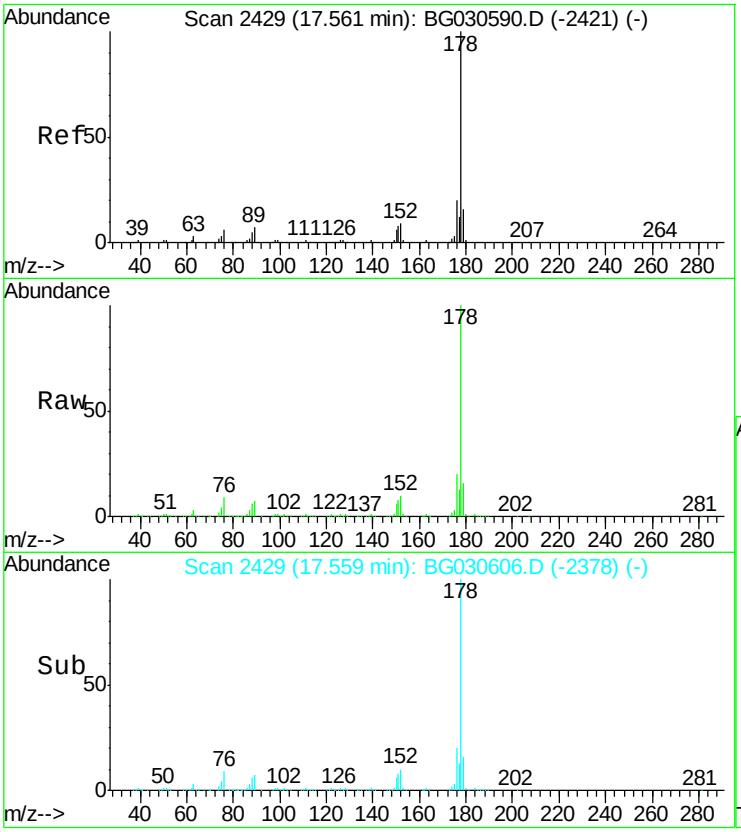


#68
Pentachlorophenol
Concen: 20.51 ng/ul
RT: 17.16 min Scan# 2362
Delta R.T. -0.00 min
Lab File: BG030606.D
Acq: 31 Oct 2017 8:30

Tgt Ion:266 Resp: 69831

Ion	Ratio	Lower	Upper
266	100		
264	62.4	54.4	81.6
268	59.8	53.4	80.2



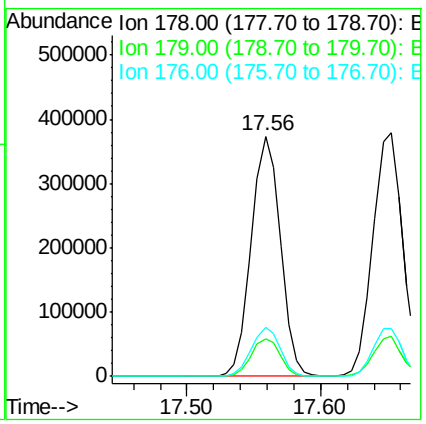


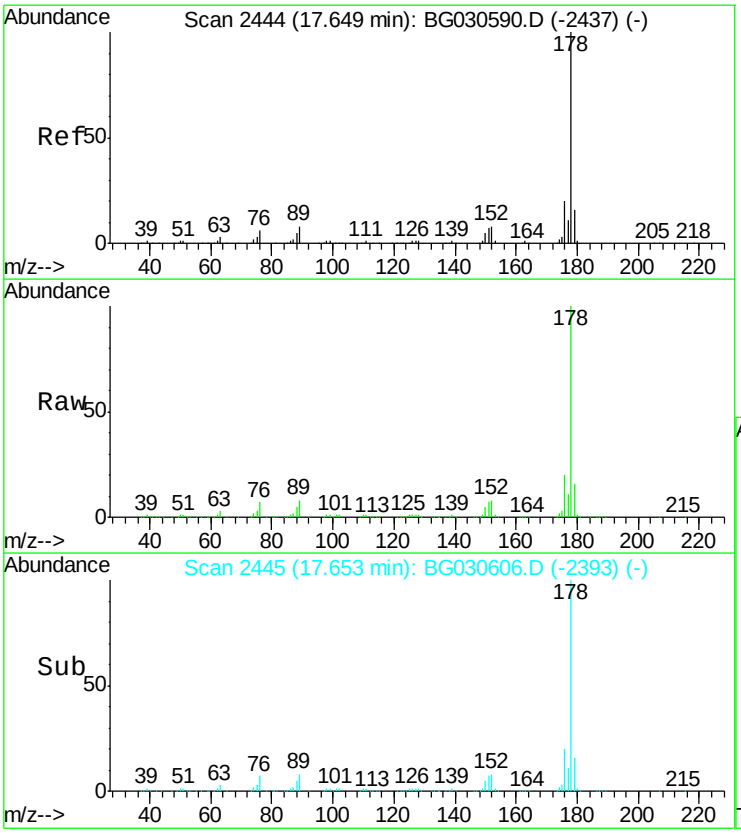
#69
Phenanthrene
Concen: 18.77 ng/ul
RT: 17.56 min Scan# 2429
Delta R.T. -0.00 min
Lab File: BG030606.D
Acq: 31 Oct 2017 8:30

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 561626

Ion	Ratio	Lower	Upper
178	100		
179	15.7	13.0	19.6
176	20.5	15.3	22.9

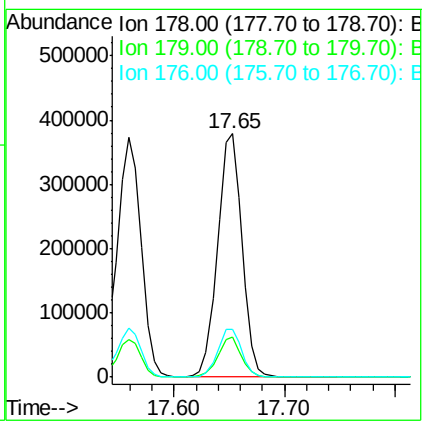


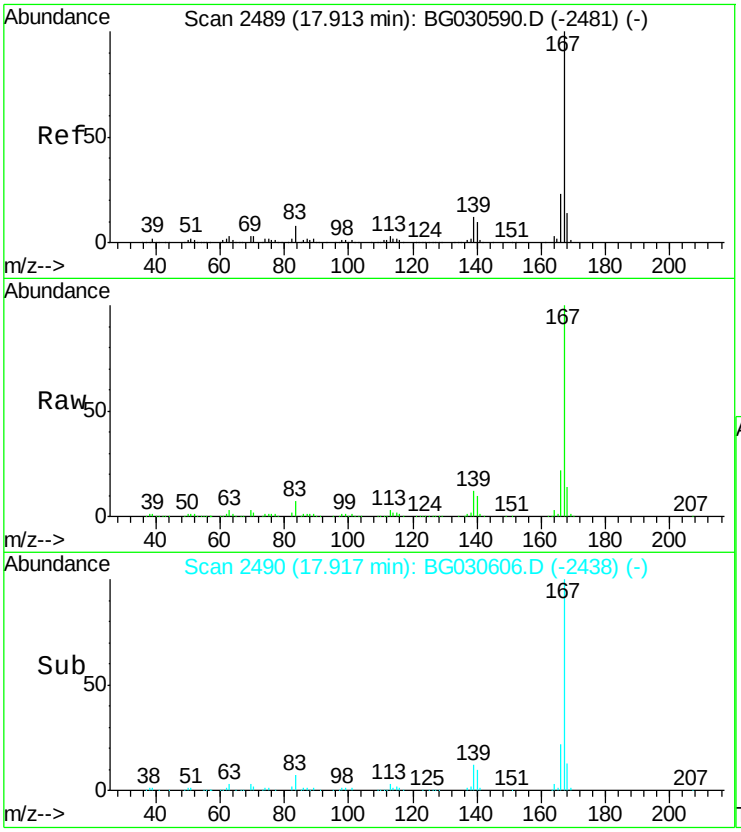


#71
Anthracene
Concen: 18.93 ng/ul
RT: 17.65 min Scan# 2445
Delta R.T. 0.00 min
Lab File: BG030606.D
Acq: 31 Oct 2017 8:30

Tgt Ion:178 Resp: 584504

Ion	Ratio	Lower	Upper
178	100		
179	16.2	13.2	19.8
176	19.7	16.0	24.0



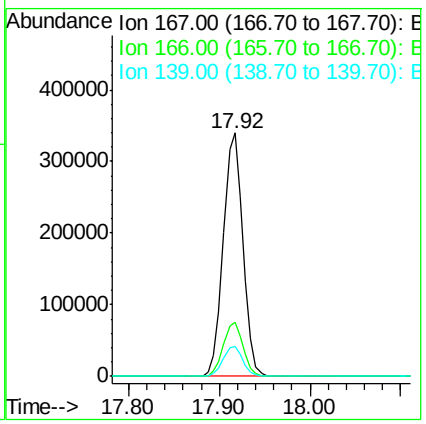


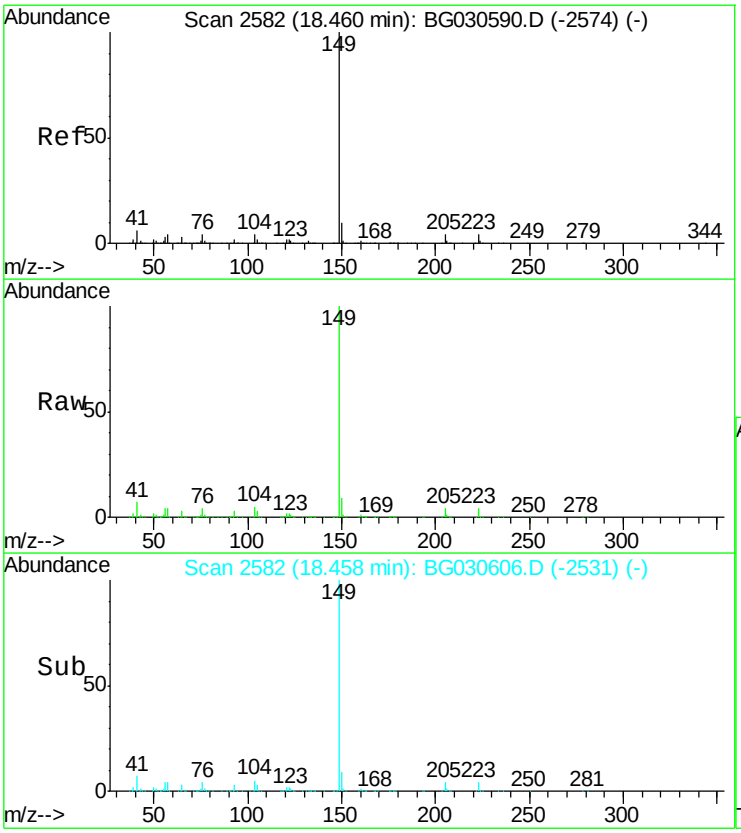
#72
Carbazole
Concen: 18.41 ng/ul
RT: 17.92 min Scan# 2490
Delta R.T. 0.00 min
Lab File: BG030606.D
Acq: 31 Oct 2017 8:30

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:167 Resp: 510912

Ion	Ratio	Lower	Upper
167	100		
166	22.1	18.6	28.0
139	12.1	10.6	16.0

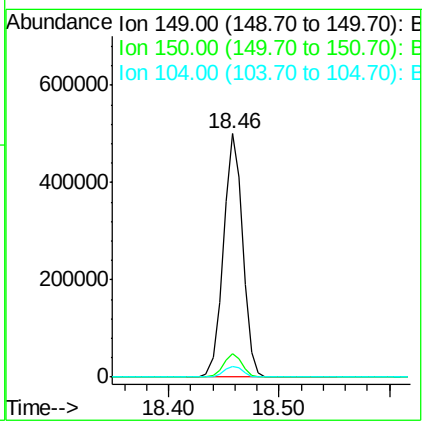


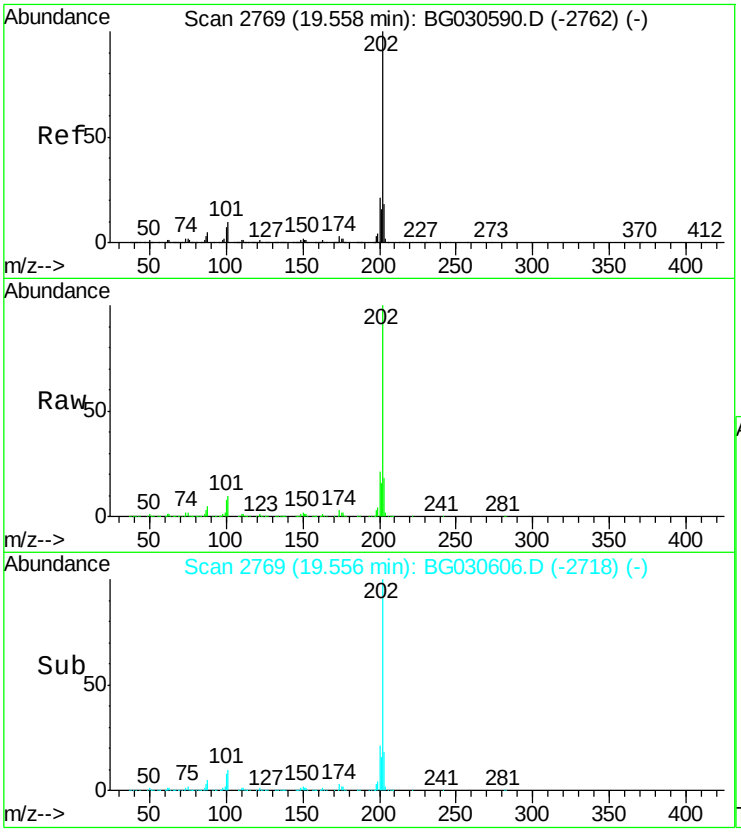


#73
Di-n-butylphthalate
Concen: 18.30 ng/ul
RT: 18.46 min Scan# 2582
Delta R.T. -0.00 min
Lab File: BG030606.D
Acq: 31 Oct 2017 8:30

Tgt Ion:149 Resp: 610295

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.5	11.3
104	4.6	4.6	7.0#



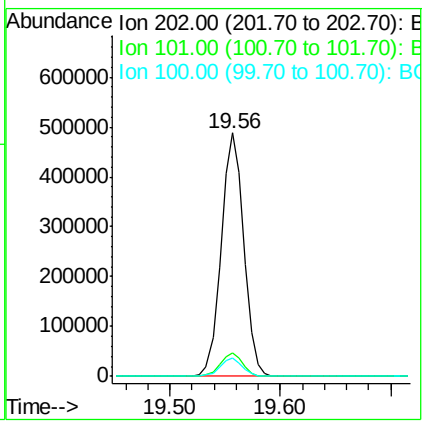


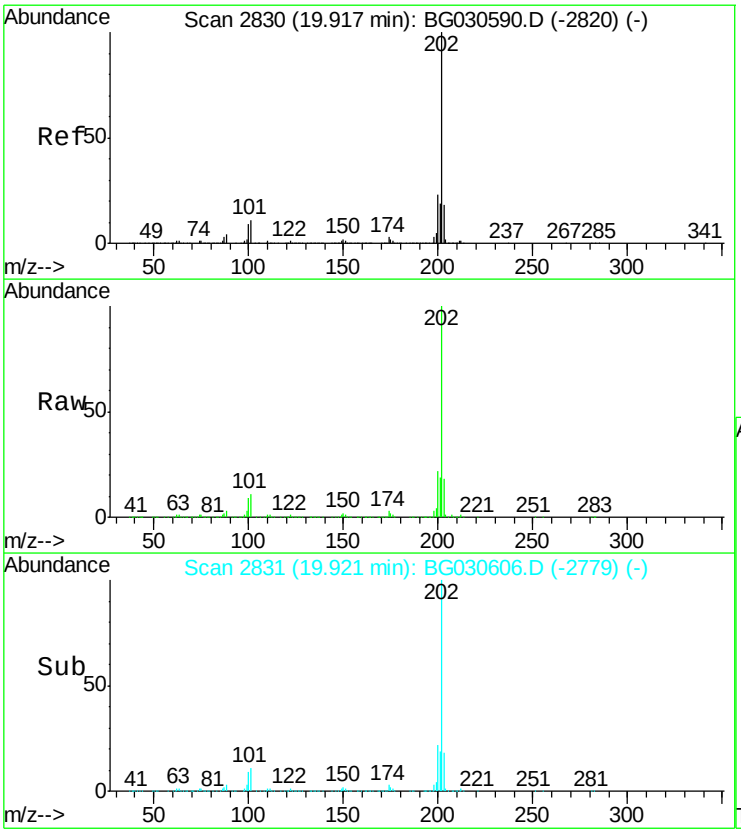
#74
Fluoranthene
Concen: 20.71 ng/ul
RT: 19.56 min Scan# 2769
Delta R.T. -0.00 min
Lab File: BG030606.D
Acq: 31 Oct 2017 8:30

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 692479

Ion	Ratio	Lower	Upper
202	100		
101	9.8	7.4	11.2
100	7.7	5.6	8.4

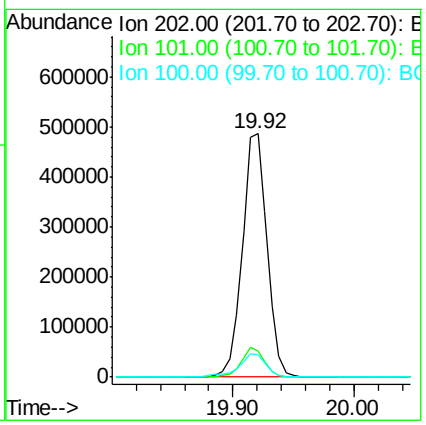


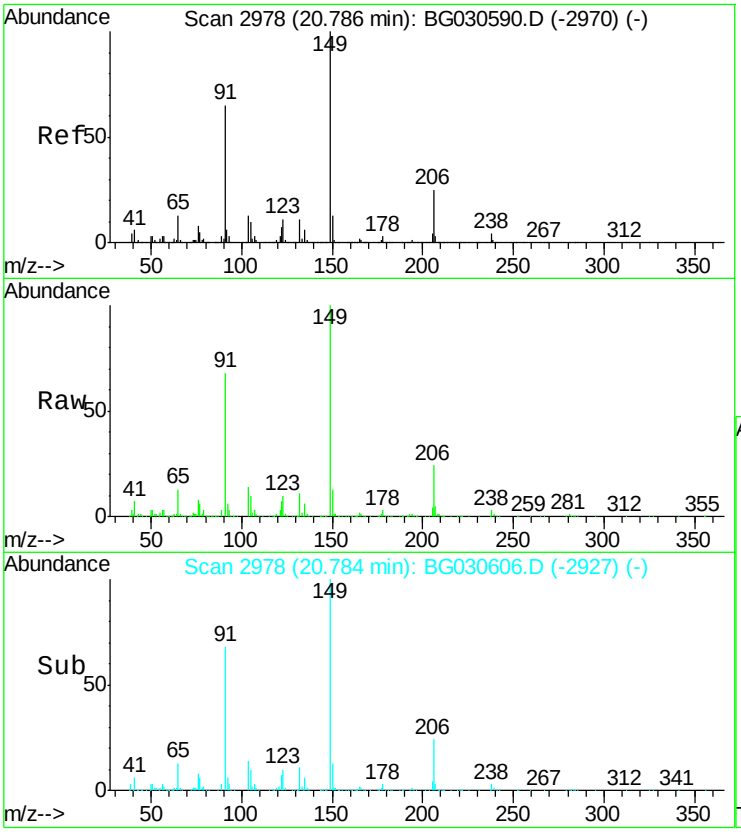


#77
Pyrene
Concen: 17.75 ng/ul
RT: 19.92 min Scan# 2831
Delta R.T. 0.00 min
Lab File: BG030606.D
Acq: 31 Oct 2017 8:30

Tgt Ion:202 Resp: 693598

Ion	Ratio	Lower	Upper
202	100		
101	10.7	8.4	12.6
100	9.1	7.0	10.6



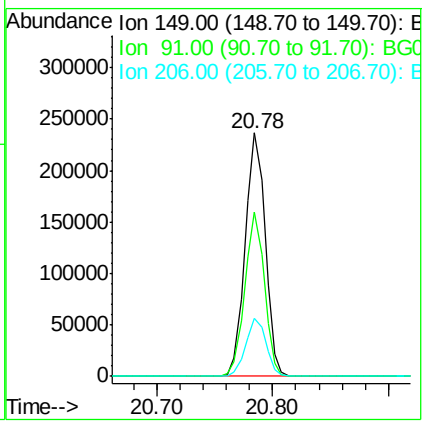


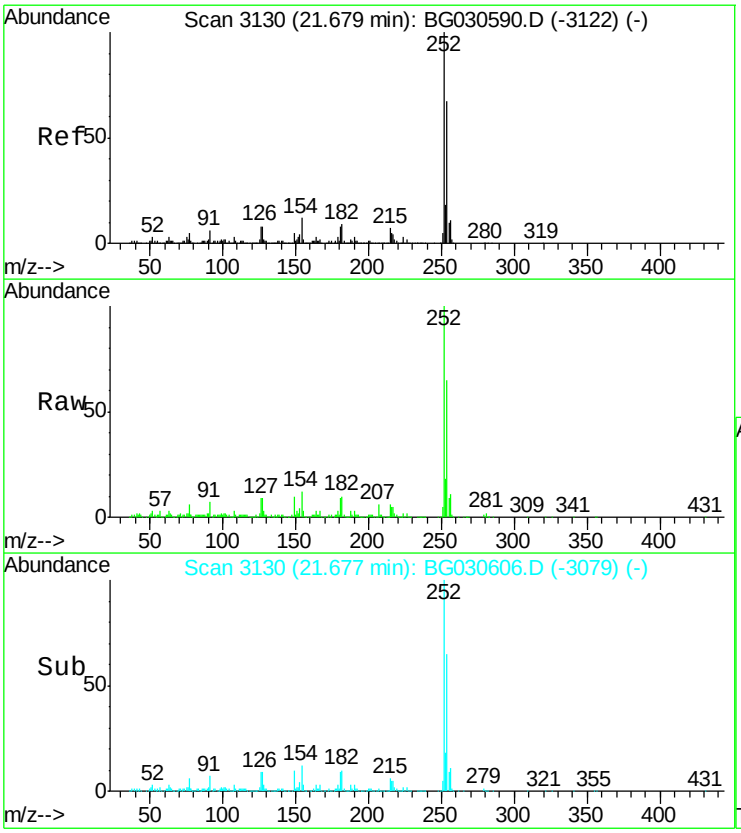
#78
Butylbenzylphthalate
Concen: 18.11 ng/ul
RT: 20.78 min Scan# 2978
Delta R.T. -0.00 min
Lab File: BG030606.D
Acq: 31 Oct 2017 8:30

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 286871

Ion	Ratio	Lower	Upper
149	100		
91	67.7	61.3	91.9
206	23.8	19.5	29.3

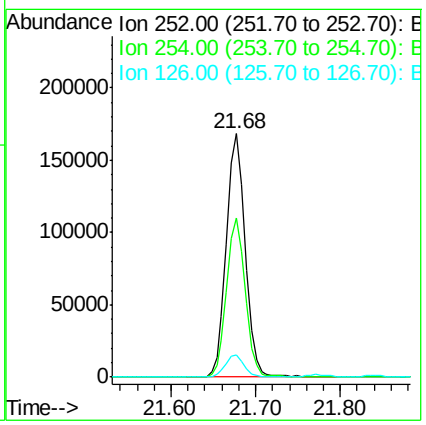


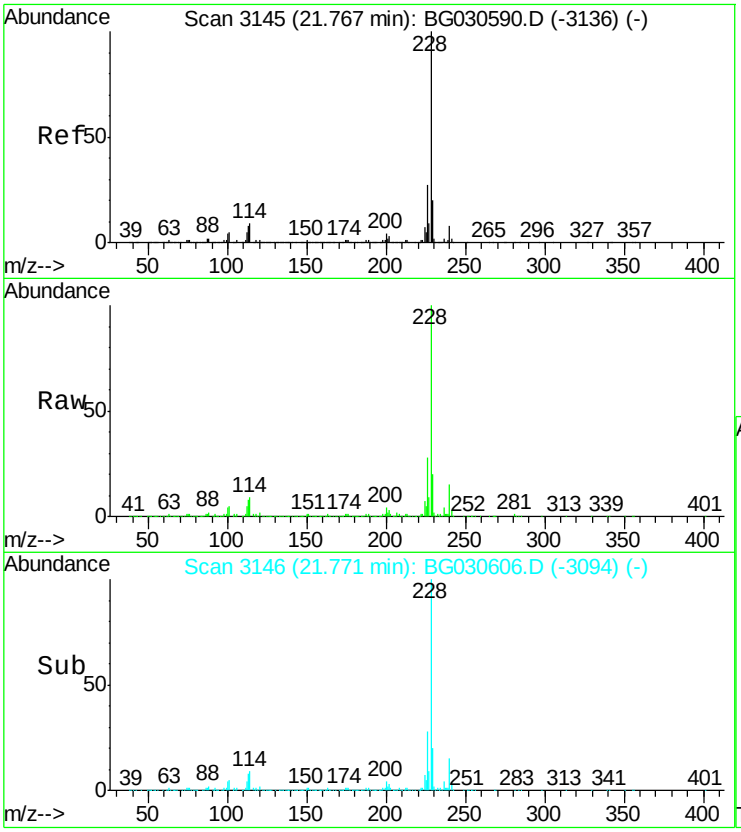


#79
3,3'-Dichlorobenzidine
Concen: 24.27 ng/ul
RT: 21.68 min Scan# 3130
Delta R.T. -0.00 min
Lab File: BG030606.D
Acq: 31 Oct 2017 8:30

Tgt Ion:252 Resp: 258953

Ion	Ratio	Lower	Upper
252	100		
254	65.2	51.4	77.2
126	9.2	9.3	13.9#



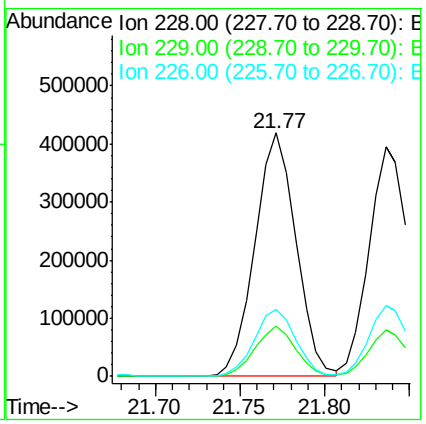


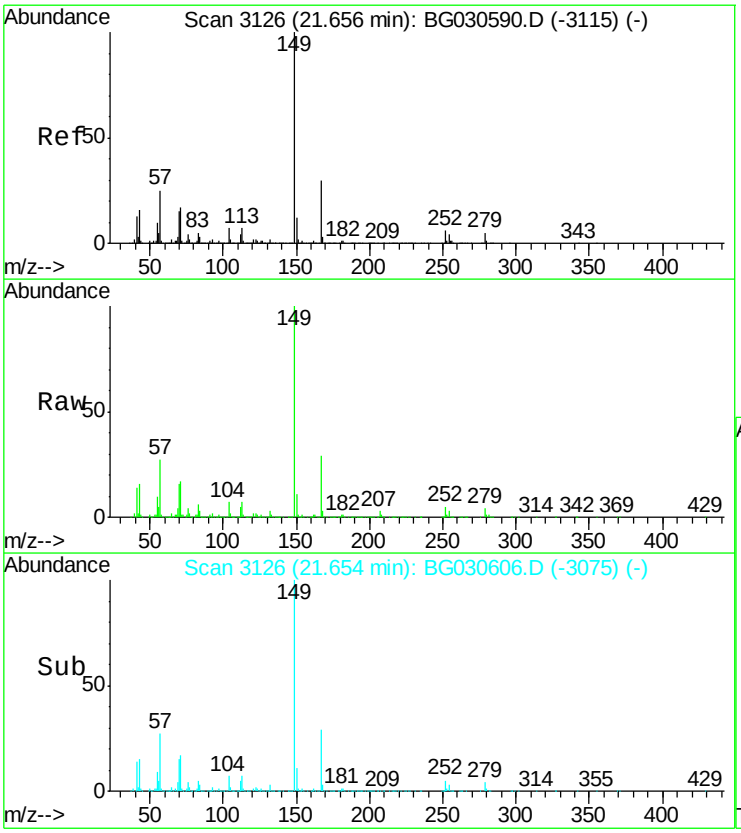
#80
Benzo(a)anthracene
Concen: 19.29 ng/ul
RT: 21.77 min Scan# 3146
Delta R.T. 0.00 min
Lab File: BG030606.D
Acq: 31 Oct 2017 8:30

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 704622

Ion	Ratio	Lower	Upper
228	100		
229	20.4	16.2	24.4
226	27.6	22.2	33.2

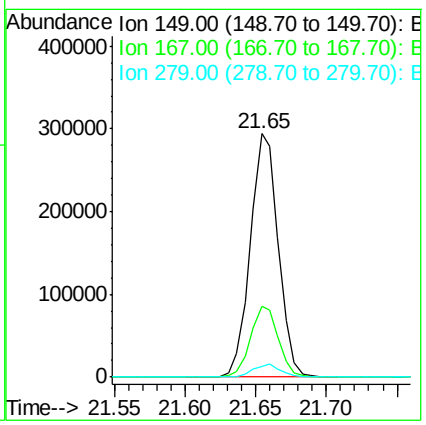


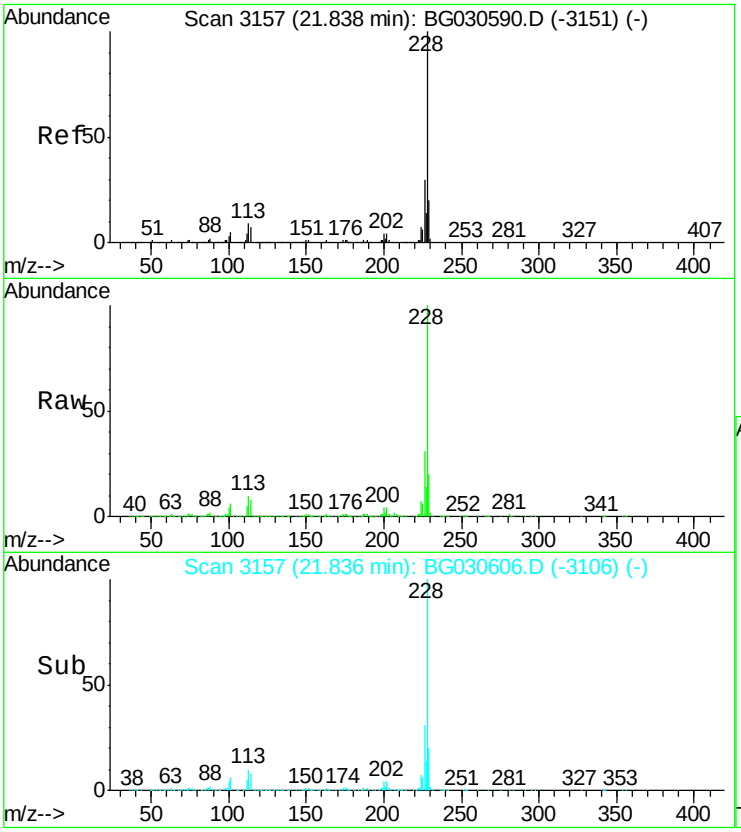


#81
Bis(2-ethylhexyl)phthalate
Concen: 17.81 ng/ul
RT: 21.65 min Scan# 3126
Delta R.T. -0.00 min
Lab File: BG030606.D
Acq: 31 Oct 2017 8:30

Tgt Ion:149 Resp: 408795

Ion	Ratio	Lower	Upper
149	100		
167	29.3	23.2	34.8
279	4.5	3.1	4.7



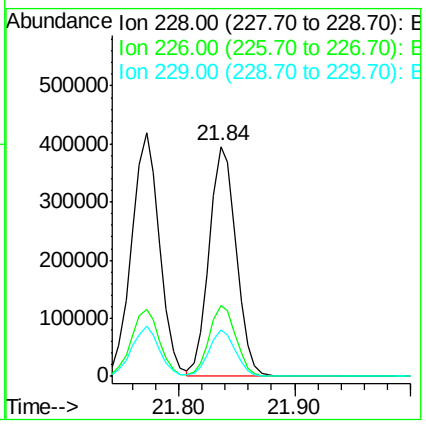


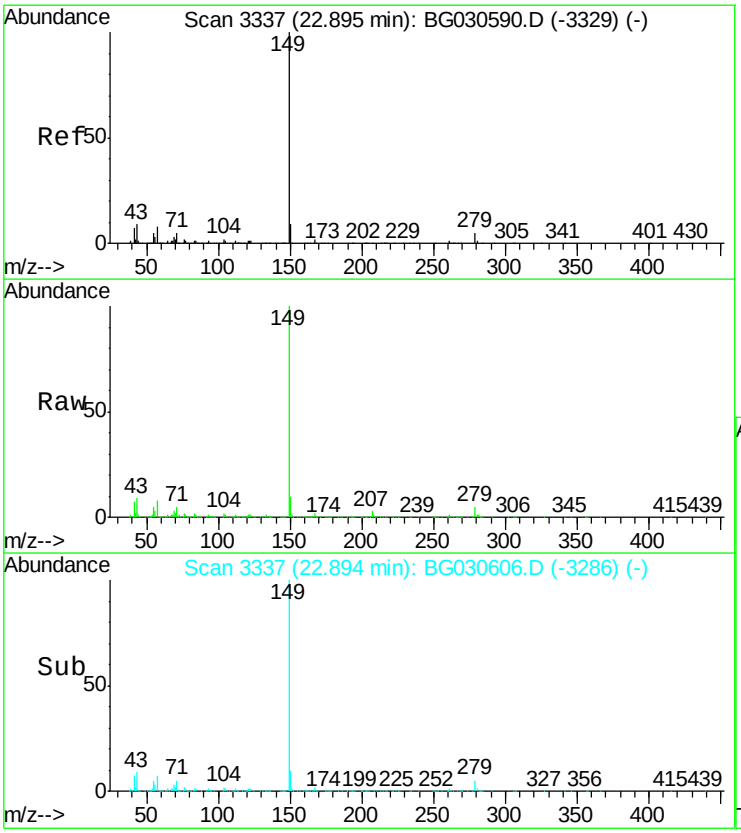
#82
Chrysene
Concen: 19.34 ng/ul
RT: 21.84 min Scan# 3157
Delta R.T. -0.00 min
Lab File: BG030606.D
Acq: 31 Oct 2017 8:30

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 641911

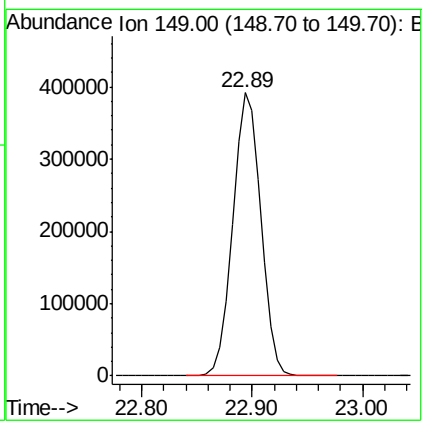
Ion	Ratio	Lower	Upper
228	100		
226	30.9	24.2	36.2
229	20.0	15.2	22.8

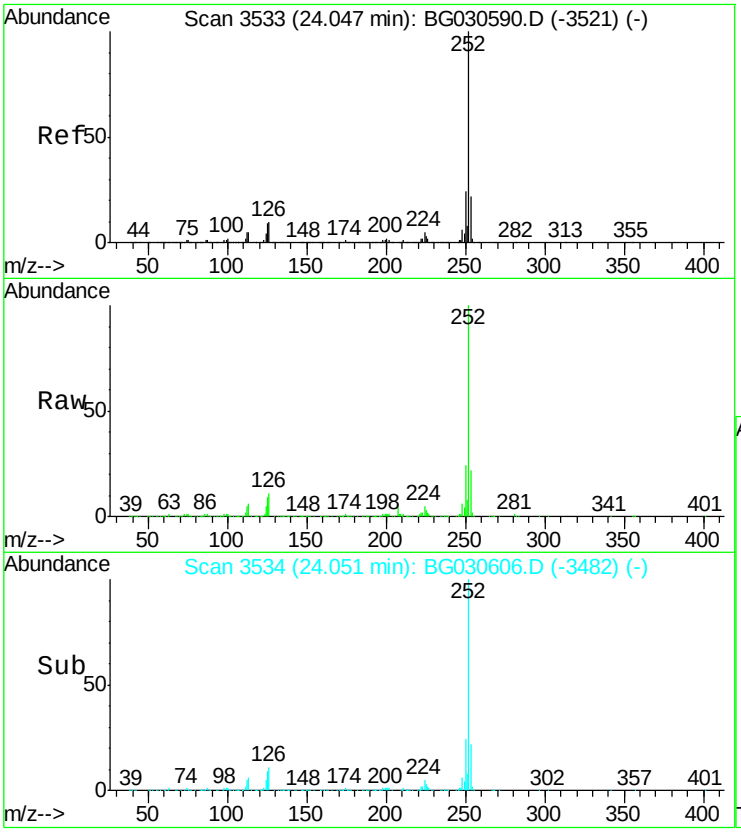




#84
Di-n-octyl phthalate
Concen: 17.46 ng/ul
RT: 22.89 min Scan# 3337
Delta R.T. -0.00 min
Lab File: BG030606.D
Acq: 31 Oct 2017 8:30

Tgt Ion:149 Resp: 698051



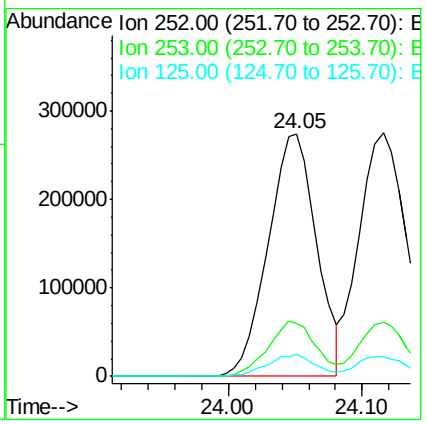


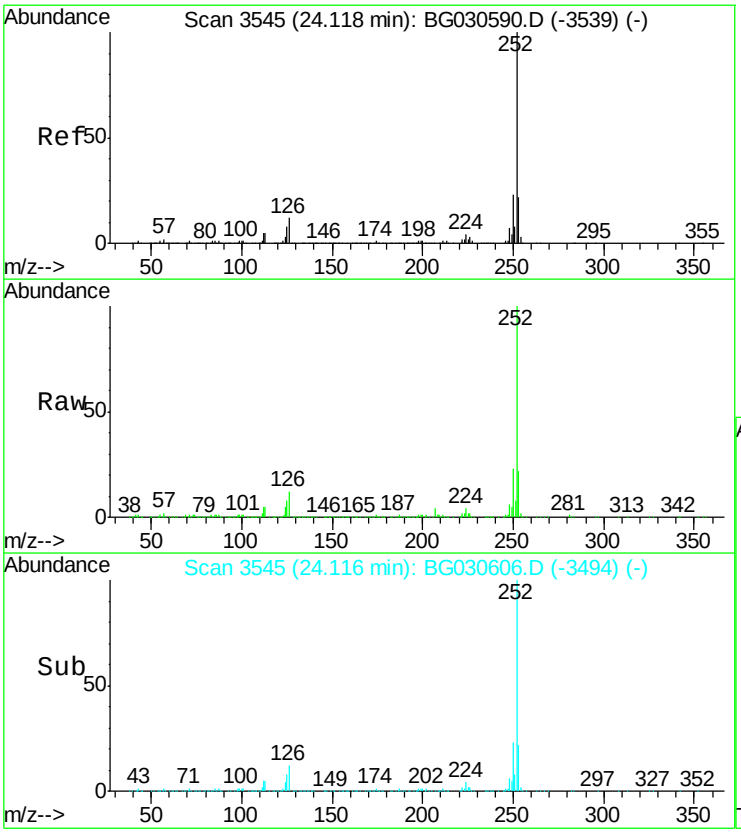
#85
Benzo(b)fluoranthene
Concen: 19.18 ng/ul
RT: 24.05 min Scan# 3534
Delta R.T. 0.00 min
Lab File: BG030606.D
Acq: 31 Oct 2017 8:30

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 687794

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.0	25.4
125	9.2	7.5	11.3

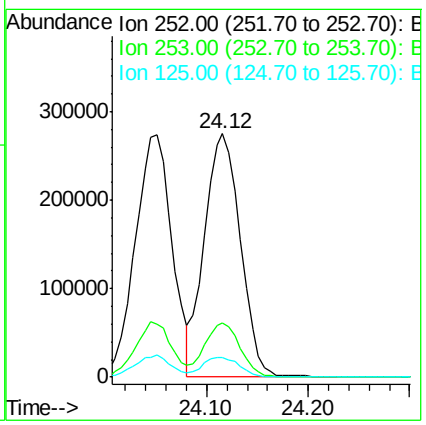


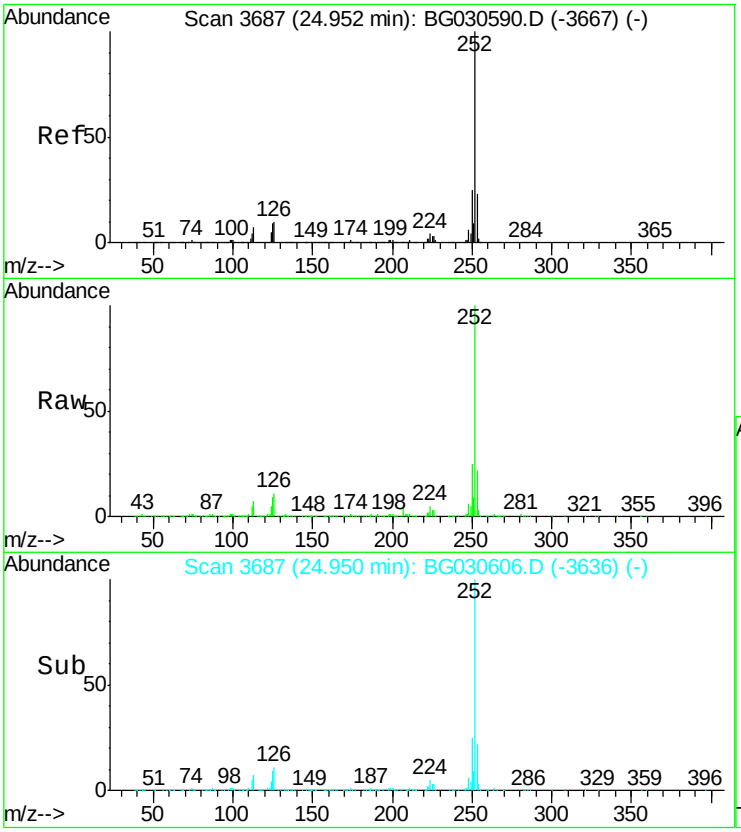


#86
Benzo(k)fluoranthene
Concen: 19.46 ng/ul
RT: 24.12 min Scan# 3545
Delta R.T. -0.00 min
Lab File: BG030606.D
Acq: 31 Oct 2017 8:30

Tgt Ion:252 Resp: 674794

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.2	25.8
125	8.3	7.8	11.8



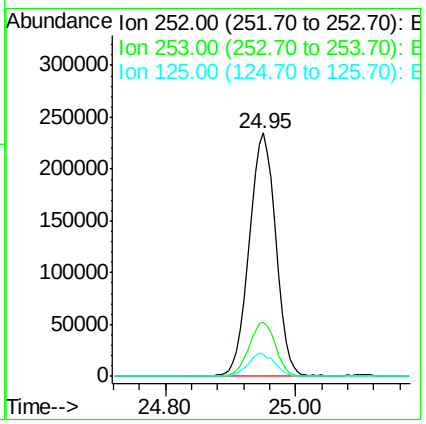


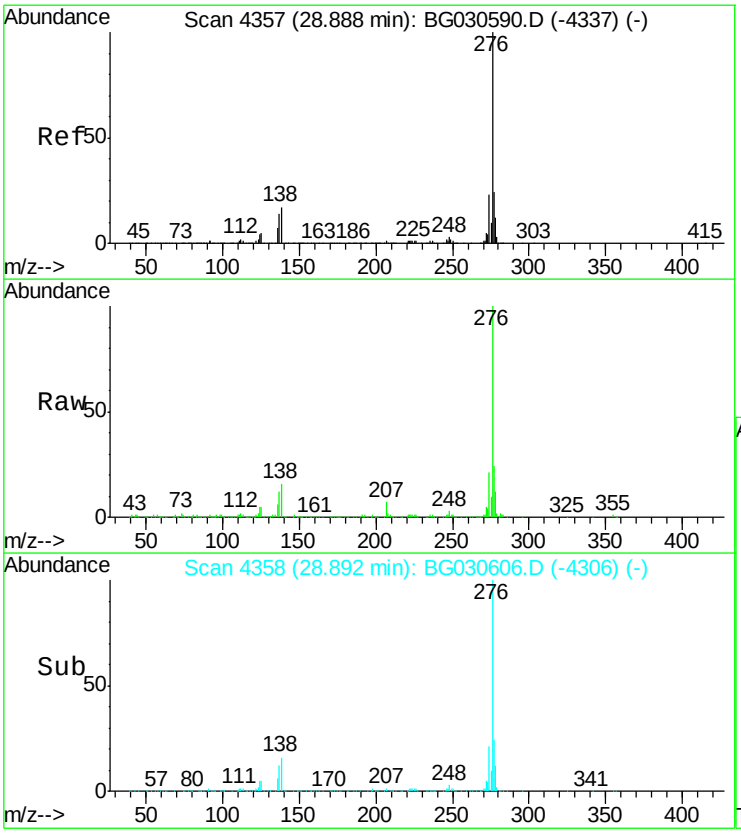
#88
Benzo(a)pyrene
Concen: 19.01 ng/ul
RT: 24.95 min Scan# 3687
Delta R.T. -0.00 min
Lab File: BG030606.D
Acq: 31 Oct 2017 8:30

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 663630

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.1	25.7
125	9.0	7.8	11.8

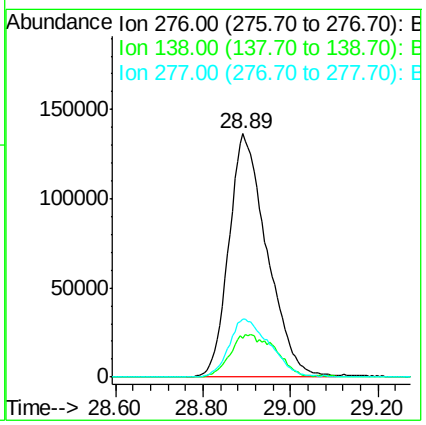


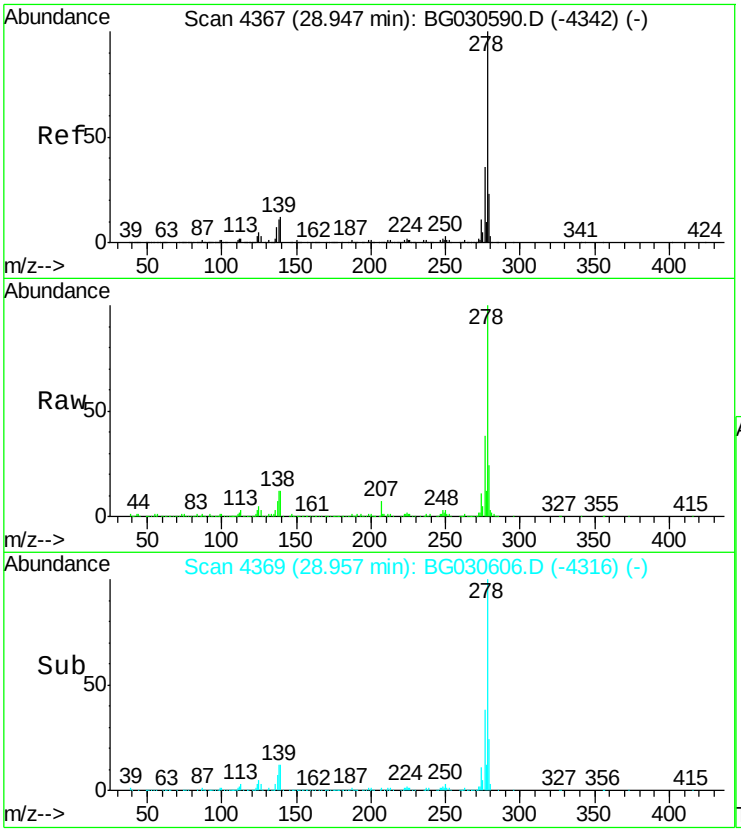


#89
Indeno(1,2,3-cd)pyrene
Concen: 20.46 ng/ul
RT: 28.89 min Scan# 4358
Delta R.T. 0.00 min
Lab File: BG030606.D
Acq: 31 Oct 2017 8:30

Tgt Ion:276 Resp: 808001

Ion	Ratio	Lower	Upper
276	100		
138	16.2	13.4	20.0
277	24.0	18.6	28.0



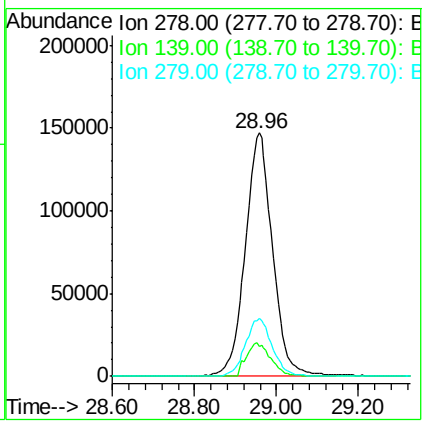


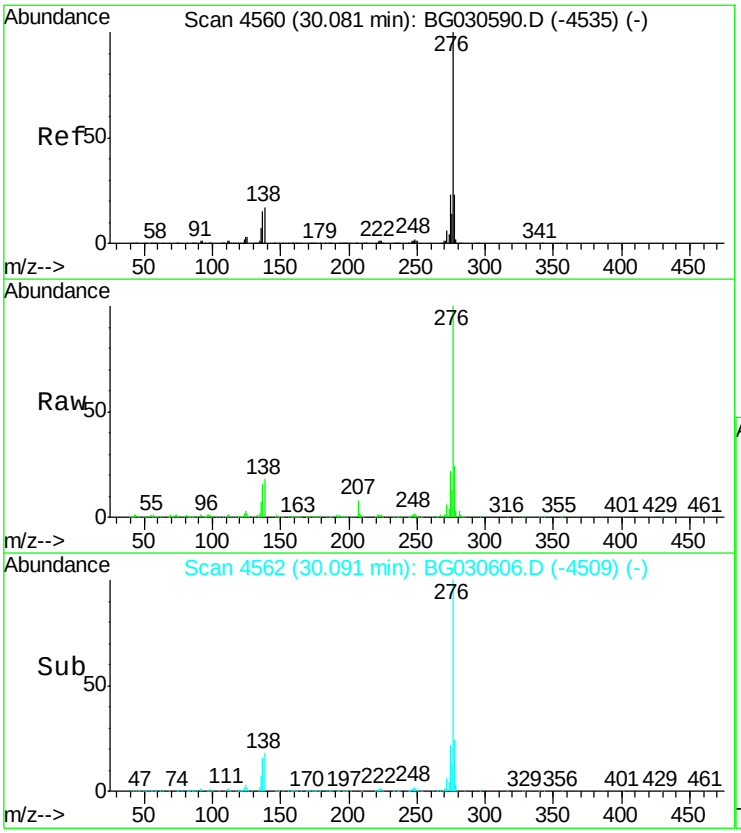
#90
Dibenzo(a,h)anthracene
Concen: 20.68 ng/ul
RT: 28.96 min Scan# 4369
Delta R.T. 0.01 min
Lab File: BG030606.D
Acq: 31 Oct 2017 8:30

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:278 Resp: 678641

Ion	Ratio	Lower	Upper
278	100		
139	12.4	9.4	14.2
279	23.9	18.4	27.6





#91
Benzo(g,h,i)perylene
Concen: 20.24 ng/ul
RT: 30.09 min Scan# 4562
Delta R.T. 0.01 min
Lab File: BG030606.D
Acq: 31 Oct 2017 8:30

Tgt Ion:276 Resp: 662810

Ion	Ratio	Lower	Upper
276	100		
138	18.0	12.1	18.1
277	23.7	17.7	26.5