Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG103017\
Data File : BG030609.D
Acq On : 31 Oct 2017 12:44
Operator : SJ/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Oct 31 14:24:46 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	86717	20.00	ng/ul	0.00
18) Naphthalene-d8	10.98	136	414579	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.78	164	263967	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.52	188	581643	20.00	ng/ul	0.00
75) Chrysene-d12	21.80	240	598104	20.00	ng/ul	0.00
83) Perylene-d12	25.12	264	613152	20.00	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.54	96	14682	6.88	ng/uL	0.00
5) Phenol-d5	7.32	99	141387	16.99	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.47	67	80059	15.37	ng/ul	0.00
9) 2-Chlorophenol-d4	7.69	132	114723	19.54	ng/ul	0.00
13) 4-Methylphenol-d8	8.87	113	127481	18.96	ng/ul	0.00
19) Nitrobenzene-d5	9.32	128	58687	19.72	ng/ul	0.00
22) 2-Nitrophenol-d4	10.05	143	69285	22.72	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.59	165	137562	19.80	ng/ul	0.00
29) 4-Chloroaniline-d4	11.10	131	165432	20.49	ng/ul	0.00
43) Dimethylphthalate-d6	14.18	166	397127	17.60	ng/ul	0.00
46) Acenaphthylene-d8	14.48	160	524933	19.13	ng/ul	0.00
51) 4-Nitrophenol-d4	14.97	143	64832	15.56	ng/ul	0.00
57) Fluorene-d10	15.77	176	369796	20.01	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.89	200	64904	22.86	ng/ul	0.00
70) Anthracene-d10	17.62	188	524934	19.08	ng/ul	0.00
76) Pyrene-d10	19.89	212	587846	18.99	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.89	264	555824	19.14	ng/ul	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.58	88	15942	6.128	ng/uL#	86
4) Benzaldehyde	7.29	77	90372	17.573	ng/ul	94
6) Phenol	7.34	94	151254	17.563	ng/ul#	87
8) Bis(2-Chloroethyl)ether	7.57	93	108552	16.558	ng/ul	87
10) 2-Chlorophenol	7.73	128	113909	18.979	ng/ul#	89
11) 2-Methylphenol	8.60	108	114643	17.805	ng/ul	94
12) 2,2'-oxybis(1-Chloropropan	8.69	45	170948	17.792	ng/ul#	98
14) Acetophenone	8.98	105	180567	17.590	ng/ul	88
15) N-Nitroso-di-n-propylamine	8.96	70	92928	16.335	ng/ul#	94
16) 4-Methylphenol	8.93	108	128251	18.283	ng/ul	98
17) Hexachloroethane	9.25	117	43813	18.282	ng/ul	87
20) Nitrobenzene	9.37	77	133780	16.487	ng/ul#	87
21) Isophorone	9.89	82	264132	15.406	ng/ul	95
23) 2-Nitrophenol	10.08	139	73096	21.600	ng/ul#	80
24) 2,4-Dimethylphenol	10.14	107	143416	17.428	ng/ul#	88
25) Bis(2-Chloroethoxy)methane	10.36	93	163626	15.855	ng/ul	96
27) 2,4-Dichlorophenol	10.62	162	135278	20.330	ng/ul	97
28) Naphthalene	11.03	128	386427	17.615	ng/ul	99
30) 4-Chloroaniline	11.13	127	159550	20.195	ng/ul	96
31) Hexachlorobutadiene	11.31	225	91852	22.098	ng/ul	96
32) Caprolactam	11.89	113	45237	15.884	ng/ul	91
33) 4-Chloro-3-methylphenol	12.24	107	137970	17.672	ng/ul	92
34) 2-Methylnaphthalene	12.62	142	309894	17.066	ng/ul	95

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG103017\
Data File : BG030609.D
Acq On : 31 Oct 2017 12:44
Operator : SJ/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Oct 31 14:24:46 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	183154	23.414 ng/ul	92
37) Hexachlorocyclopentadiene	12.96	237	71638	17.373 ng/ul	93
38) 2,4,6-Trichlorophenol	13.22	196	121303	22.383 ng/ul	98
39) 2,4,5-Trichlorophenol	13.30	196	124437	21.747 ng/ul	99
40) 1,1'-Biphenyl	13.61	154	404912	18.605 ng/ul	97
41) 2-Chloronaphthalene	13.66	162	323867	19.660 ng/ul	96
42) 2-Nitroaniline	13.86	65	86502	16.763 ng/ul#	81
44) Dimethylphthalate	14.22	163	399886	18.167 ng/ul	100
45) 2,6-Dinitrotoluene	14.35	165	85819	22.290 ng/ul#	82
47) Acenaphthylene	14.51	152	497331	17.764 ng/ul	97
48) 3-Nitroaniline	14.68	138	82468	19.769 ng/ul#	83
49) Acenaphthene	14.85	153	337183	17.604 ng/ul	99
50) 2,4-Dinitrophenol	14.89	184	58399	28.340 ng/ul#	75
53) Dibenzofuran	15.18	168	491337	18.763 ng/ul	93
54) 2,4-Dinitrotoluene	15.14	165	119766	21.276 ng/ul#	86
55) 2,3,4,6-Tetrachlorophenol	15.40	232	112636	22.386 ng/ul#	90
56) Diethylphthalate	15.58	149	388583	17.132 ng/ul	98
58) Fluorene	15.82	166	382314	18.301 ng/ul	100
59) 4-Chlorophenyl-phenylether	15.81	204	213314	21.703 ng/ul	89
60) 4-Nitroaniline	15.83	138	83903	16.361 ng/ul	89
63) 4,6-Dinitro-2-methylphenol	15.90	198	69069	23.024 ng/ul#	78
64) N-Nitrosodiphenylamine	16.02	169	335639	19.347 ng/ul	97
65) 4-Bromophenyl-phenylether	16.70	248	138519	23.606 ng/ul	92
66) Hexachlorobenzene	16.83	284	147161	24.511 ng/ul	92
67) Atrazine	16.96	200	132882	20.170 ng/ul	96
68) Pentachlorophenol	17.17	266	75758	21.180 ng/ul	90
69) Phenanthrene	17.56	178	583464	18.556 ng/ul	97
71) Anthracene	17.66	178	600751	18.518 ng/ul	99
72) Carbazole	17.92	167	532552	18.262 ng/ul	98
73) Di-n-butylphthalate	18.46	149	636509	18.166 ng/ul	99
74) Fluoranthene	19.56	202	707703	20.139 ng/ul	99
77) Pyrene	19.92	202	718631	17.928 ng/ul	99
78) Butylbenzylphthalate	20.79	149	295241	18.165 ng/ul	91
79) 3,3'-Dichlorobenzidine	21.68	252	263043	24.033 ng/ul	98
80) Benzo(a)anthracene	21.77	228	726930	19.394 ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.66	149	416389	17.678 ng/ul#	99
82) Chrysene	21.85	228	663645	19.486 ng/ul	99
84) Di-n-octyl phthalate	22.90	149	710002	17.307 ng/ul	100
85) Benzo(b)fluoranthene	24.06	252	714181	19.402 ng/ul	97
86) Benzo(k)fluoranthene	24.12	252	703494	19.767 ng/ul	99
88) Benzo(a)pyrene	24.96	252	696890	19.450 ng/ul	99
89) Indeno(1,2,3-cd)pyrene	28.93	276	845579	20.859 ng/ul	99
90) Dibenzo(a,h)anthracene	28.98	278	706144	20.969 ng/ul	97
91) Benzo(g,h,i)perylene	30.12	276	693354	20.634 ng/ul	98

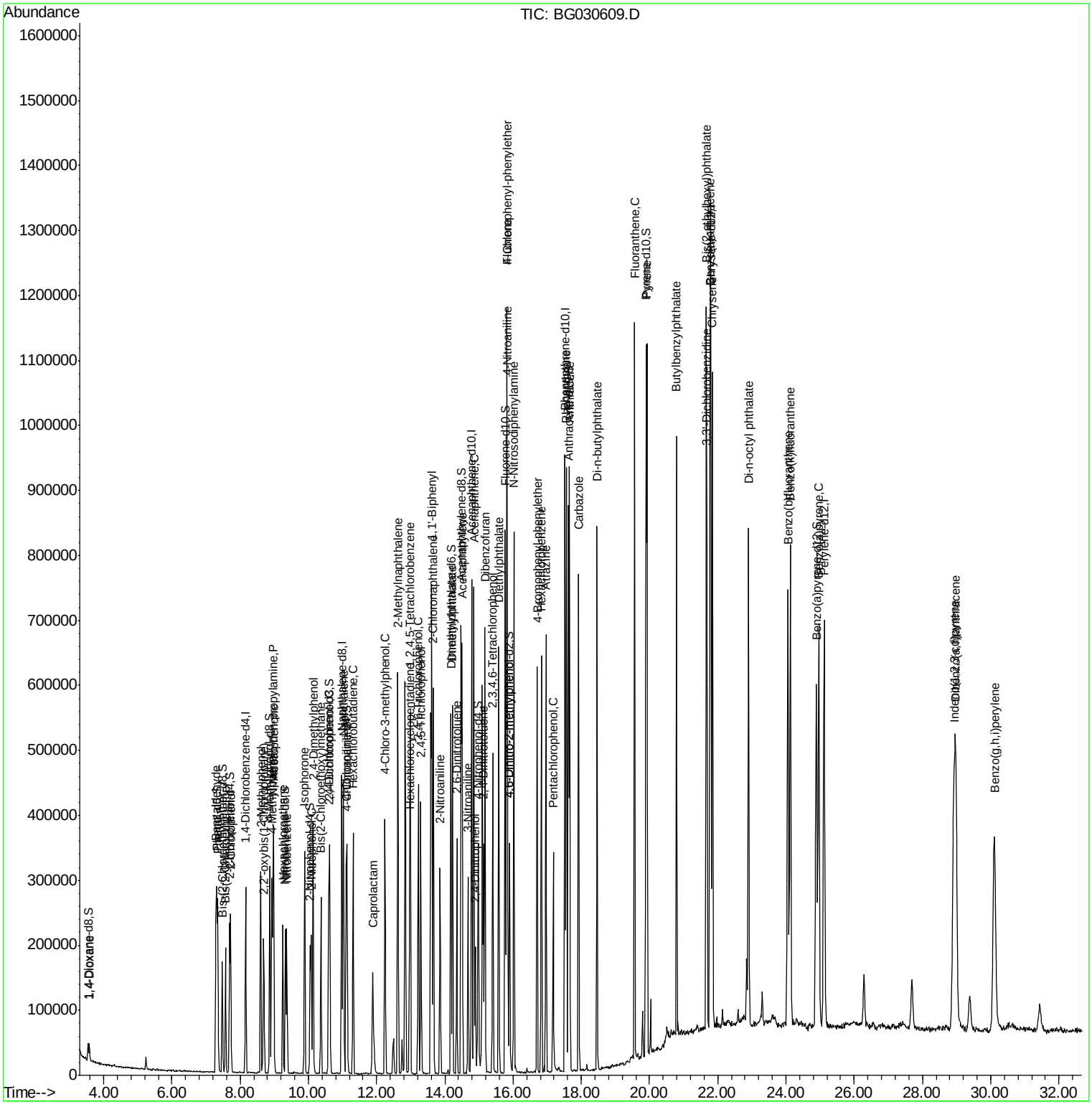
(#) = qualifier out of range (m) = manual integration (+) = signals summed

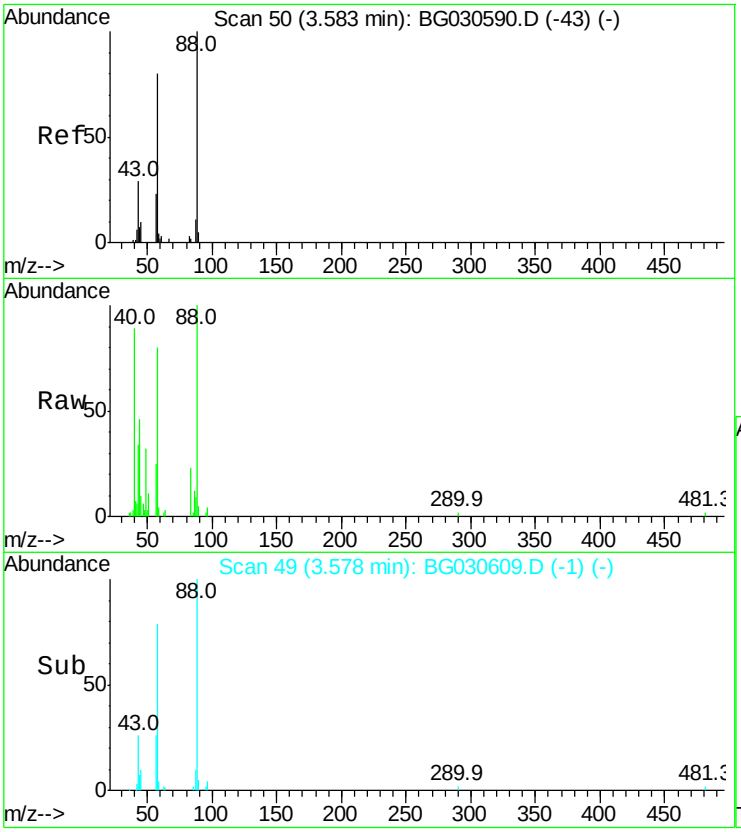
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG103017\
Data File : BG030609.D
Acq On : 31 Oct 2017 12:44
Operator : SJ/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Oct 31 14:24:46 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



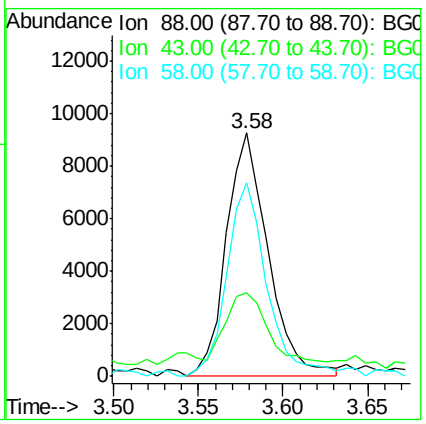


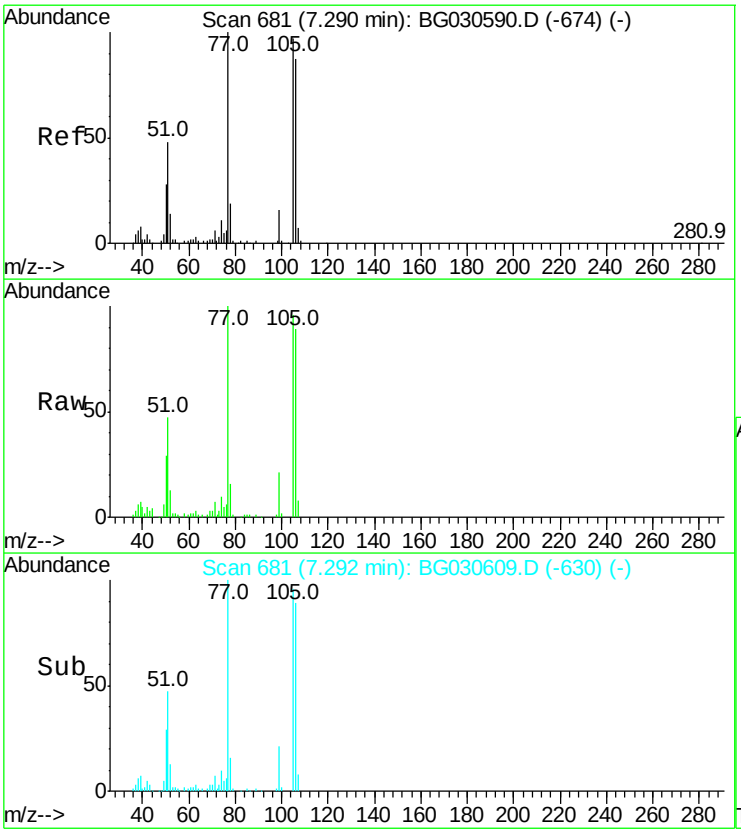
#2
1,4-Dioxane
Concen: 6.128 ng/uL
RT: 3.58 min Scan# 49
Delta R.T. -0.00 min
Lab File: BG030609.D
Acq: 31 Oct 2017 12:44

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 88 Resp: 15942

Ion	Ratio	Lower	Upper
88	100		
43	34.5	35.0	52.6#
58	79.8	74.0	111.0

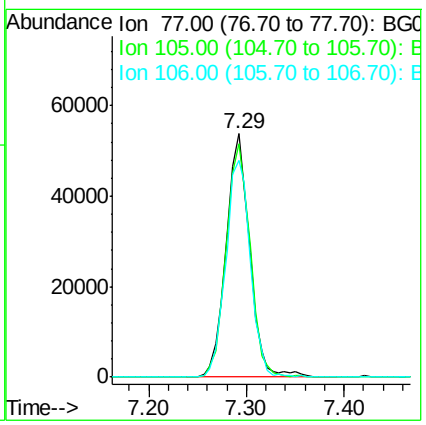


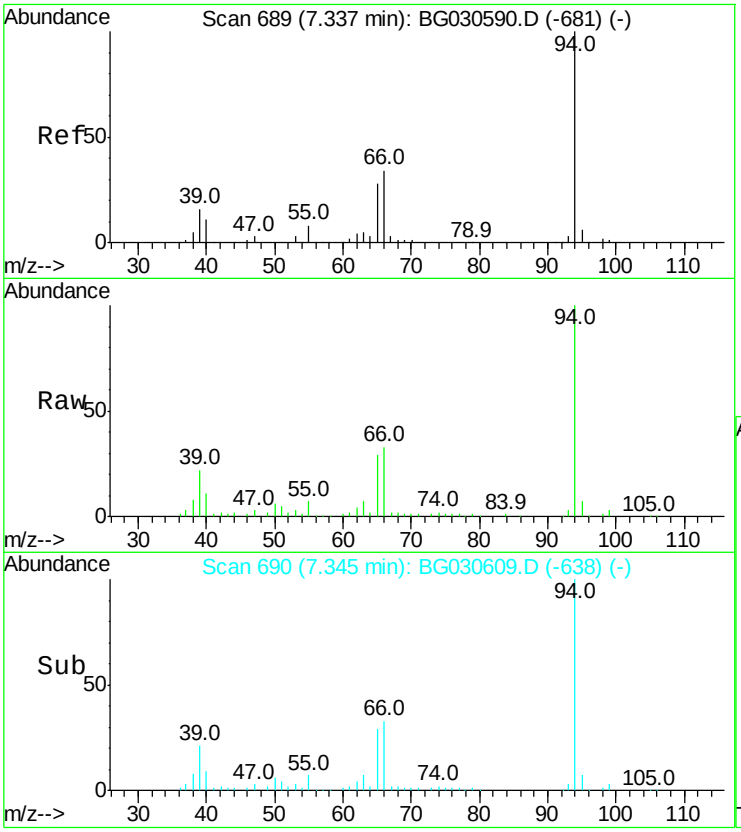


#4
Benzaldehyde
Concen: 17.573 ng/ul
RT: 7.29 min Scan# 681
Delta R.T. 0.00 min
Lab File: BG030609.D
Acq: 31 Oct 2017 12:44

Tgt Ion: 77 Resp: 90372

Ion	Ratio	Lower	Upper
77	100		
105	95.9	70.5	105.7
106	89.0	74.1	111.1



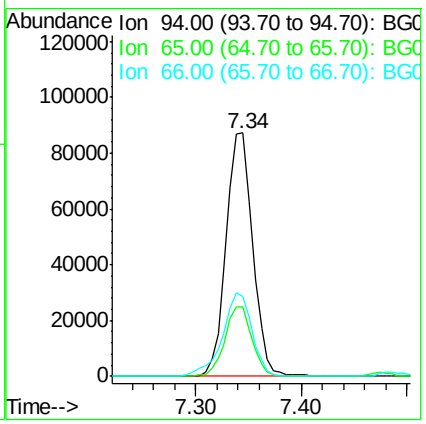


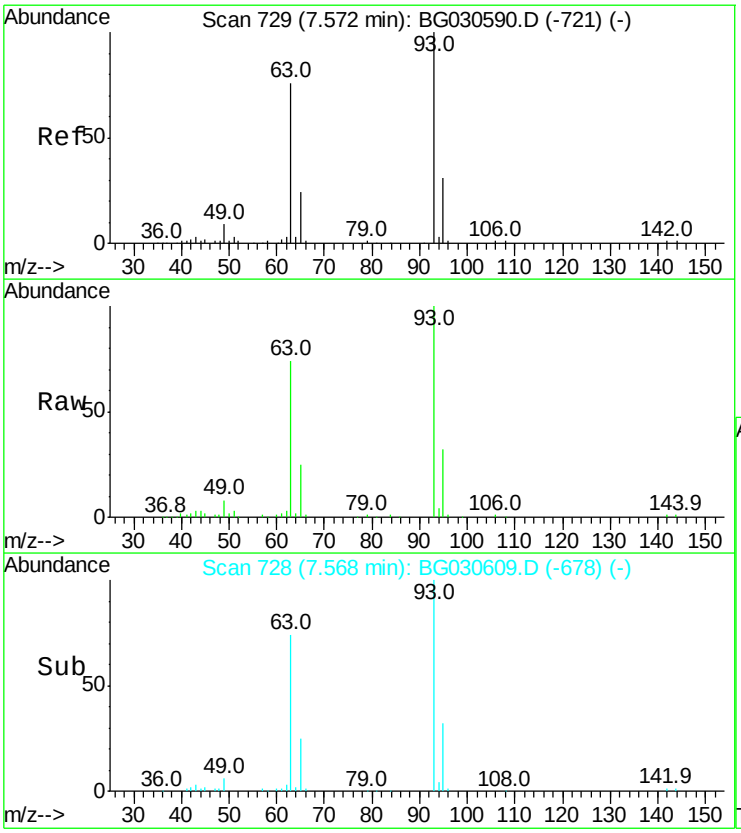
#6
Phenol
Concen: 17.563 ng/ul
RT: 7.34 min Scan# 690
Delta R.T. 0.01 min
Lab File: BG030609.D
Acq: 31 Oct 2017 12:44

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 94 Resp: 151254

Ion	Ratio	Lower	Upper
94	100		
65	28.7	27.1	40.7
66	32.9	34.6	52.0#

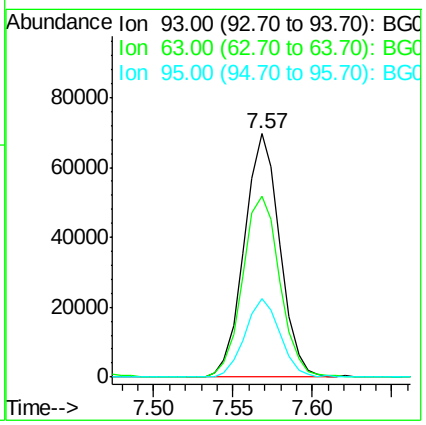


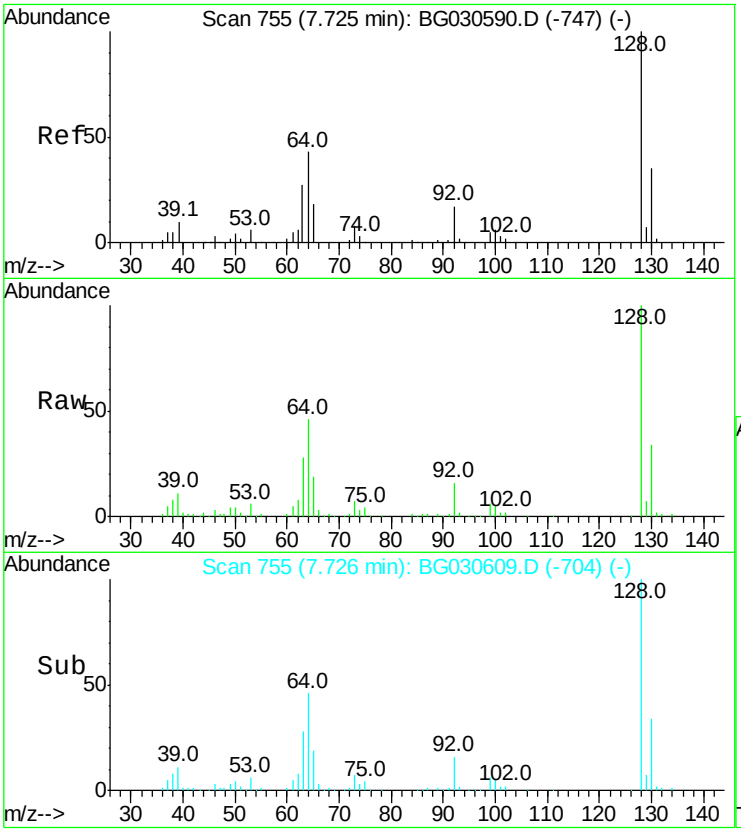


#8
Bis(2-Chloroethyl)ether
Concen: 16.558 ng/ul
RT: 7.57 min Scan# 728
Delta R.T. -0.00 min
Lab File: BG030609.D
Acq: 31 Oct 2017 12:44

Tgt Ion: 93 Resp: 108552

Ion	Ratio	Lower	Upper
93	100		
63	74.2	71.8	107.8
95	32.1	25.2	37.8



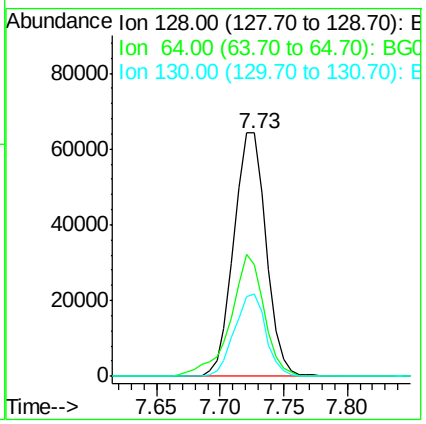


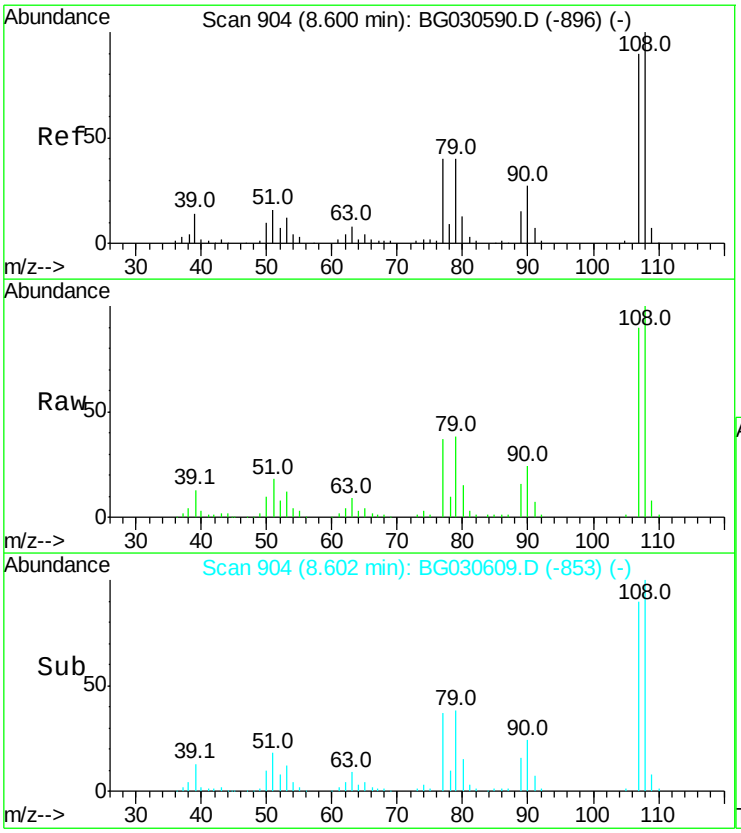
#10
2-Chlorophenol
Concen: 18.979 ng/ul
RT: 7.73 min Scan# 755
Delta R.T. 0.00 min
Lab File: BG030609.D
Acq: 31 Oct 2017 12:44

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:128 Resp: 113909

Ion	Ratio	Lower	Upper
128	100		
64	46.0	46.6	69.8#
130	33.6	25.8	38.8

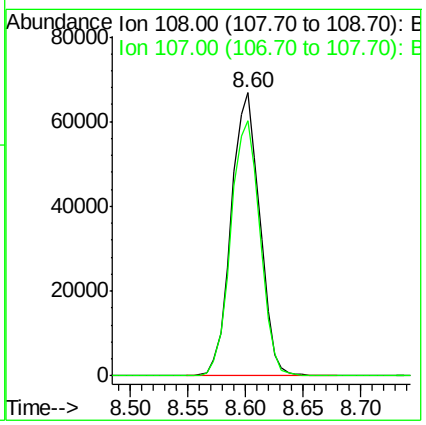


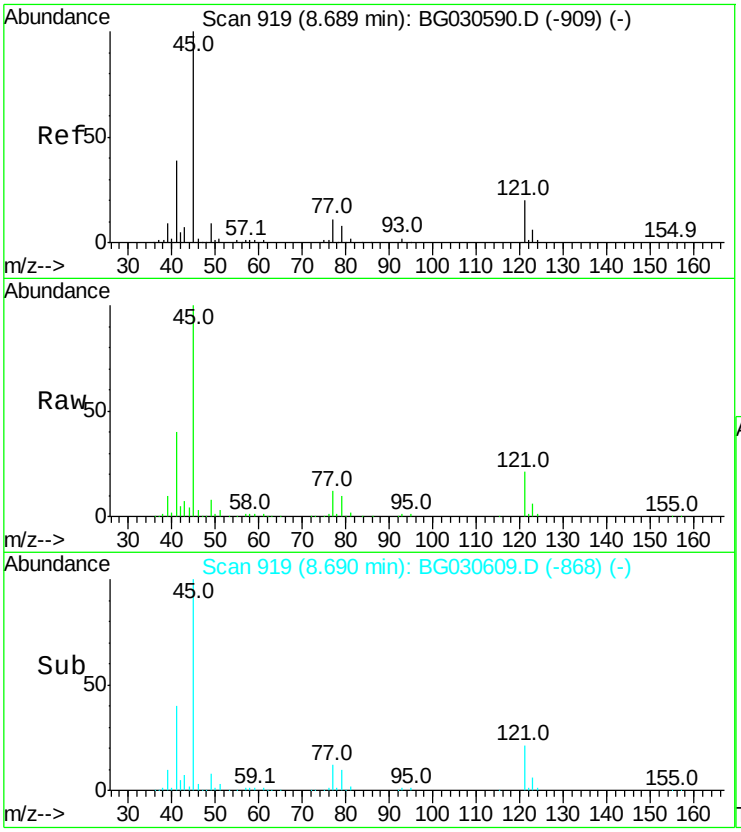


#11
2-Methylphenol
Concen: 17.805 ng/ul
RT: 8.60 min Scan# 904
Delta R.T. 0.00 min
Lab File: BG030609.D
Acq: 31 Oct 2017 12:44

Tgt Ion:108 Resp: 114643

Ion	Ratio	Lower	Upper
108	100		
107	90.2	76.7	115.1



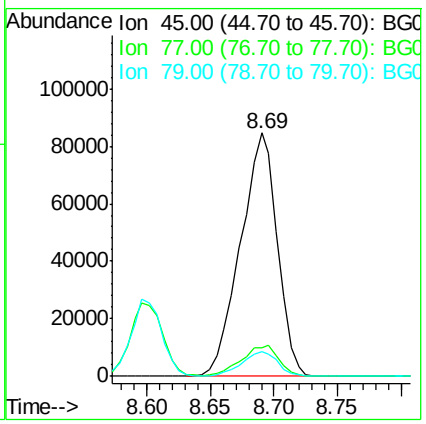


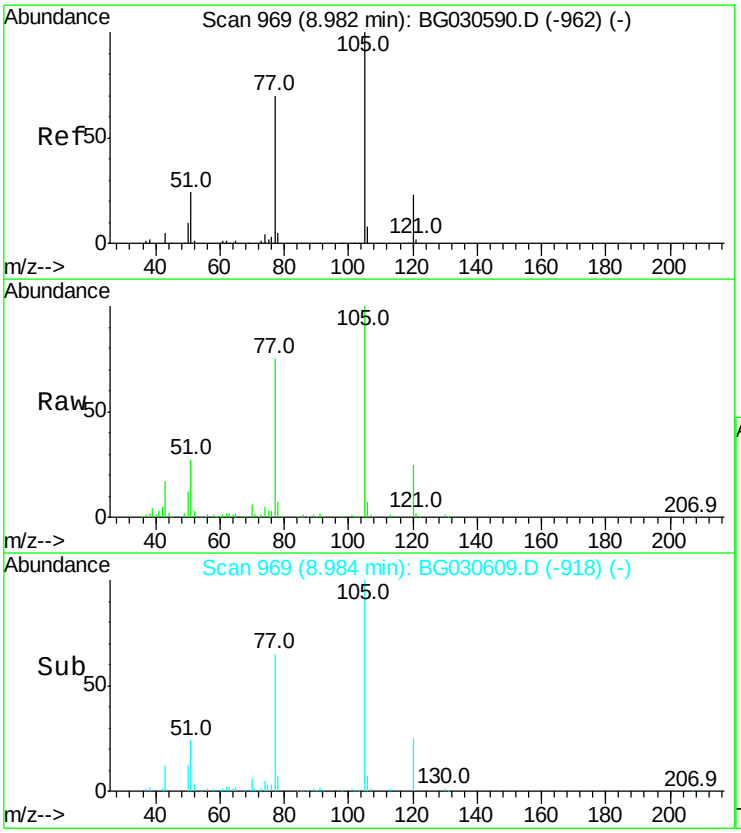
#12
2,2'-oxybis(1-Chloropropane)
Concen: 17.792 ng/ul
RT: 8.69 min Scan# 919
Delta R.T. 0.00 min
Lab File: BG030609.D
Acq: 31 Oct 2017 12:44

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 45 Resp: 170948

Ion	Ratio	Lower	Upper
45	100		
77	12.0	9.5	14.3
79	10.4	6.8	10.2#

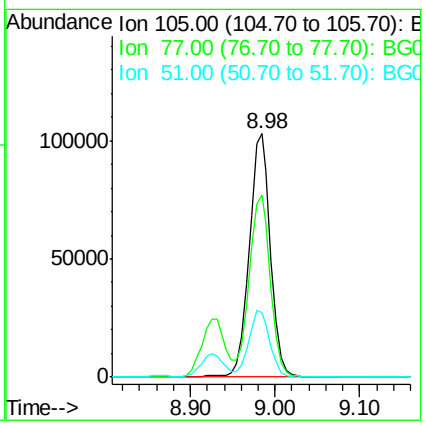


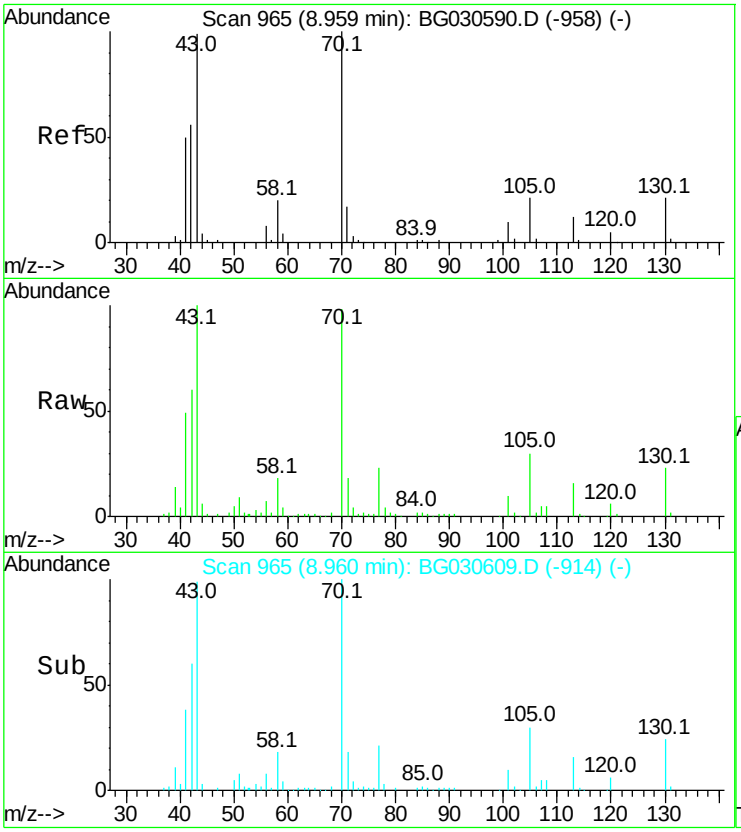


#14
Acetophenone
Concen: 17.590 ng/ul
RT: 8.98 min Scan# 969
Delta R.T. 0.00 min
Lab File: BG030609.D
Acq: 31 Oct 2017 12:44

Tgt Ion:105 Resp: 180567

Ion	Ratio	Lower	Upper
105	100		
77	74.9	70.2	105.2
51	26.7	24.6	36.8



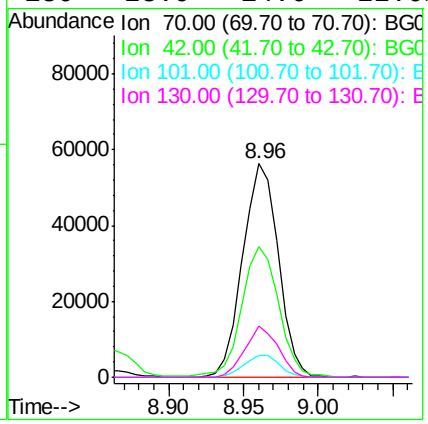


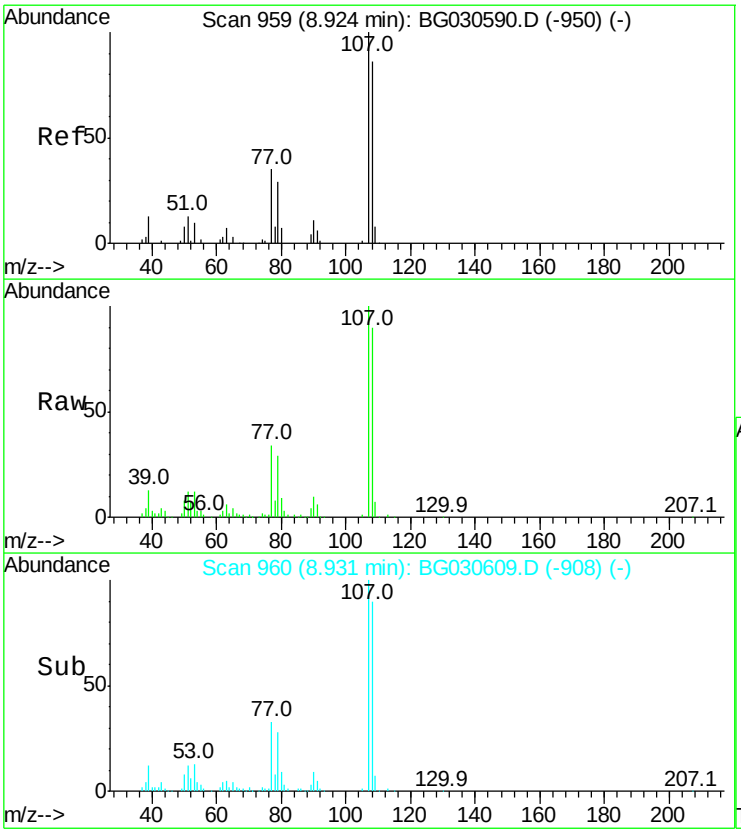
#15
N-Nitroso-di-n-propylamine
Concen: 16.335 ng/ul
RT: 8.96 min Scan# 965
Delta R.T. 0.00 min
Lab File: BG030609.D
Acq: 31 Oct 2017 12:44

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 92928

Ion	Ratio	Lower	Upper
70	100		
42	61.0	51.7	77.5
101	10.1	7.6	11.4
130	23.9	14.6	22.0#

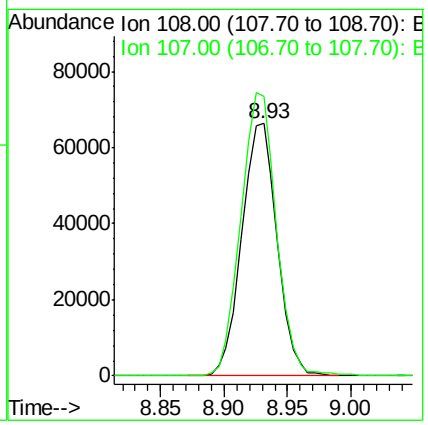


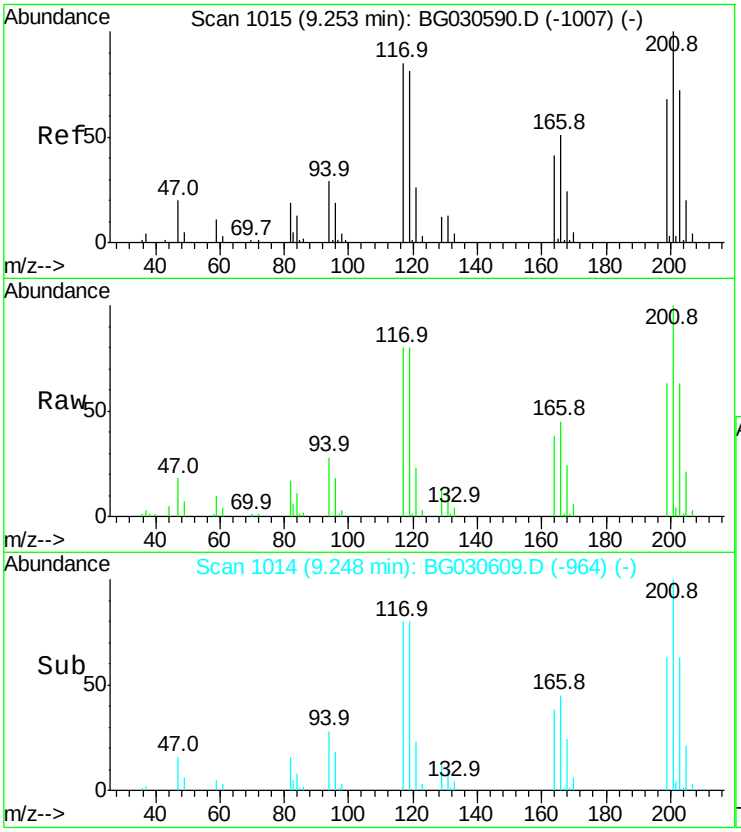


#16
4-Methylphenol
Concen: 18.283 ng/ul
RT: 8.93 min Scan# 960
Delta R.T. 0.01 min
Lab File: BG030609.D
Acq: 31 Oct 2017 12:44

Tgt Ion:108 Resp: 128251

Ion	Ratio	Lower	Upper
108	100		
107	110.7	86.5	129.7



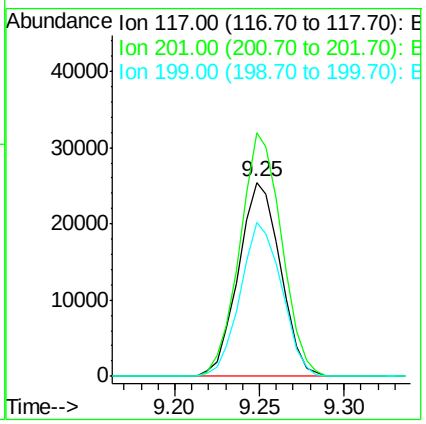


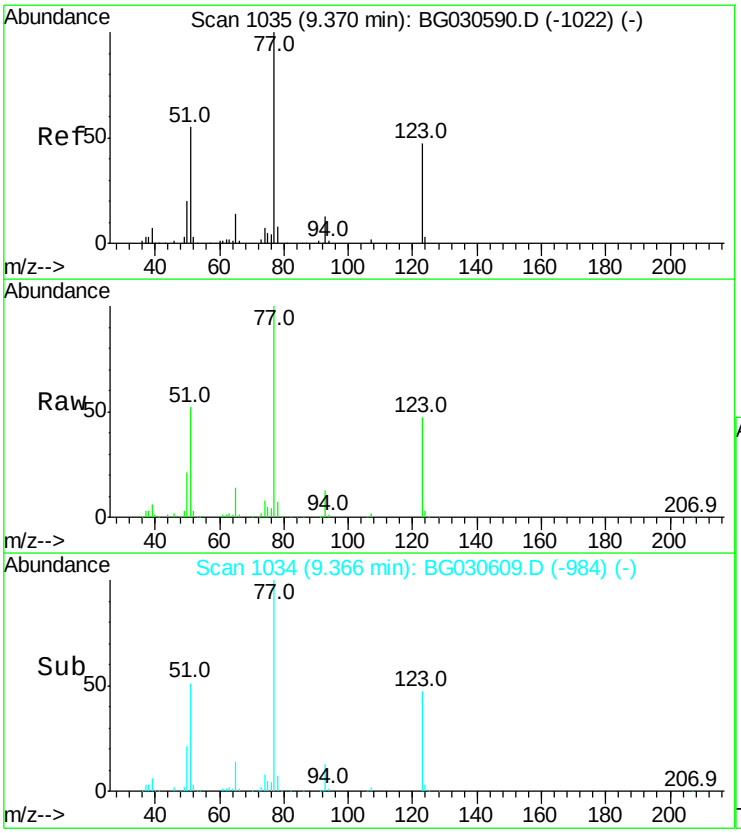
#17
Hexachloroethane
Concen: 18.282 ng/ul
RT: 9.25 min Scan# 1014
Delta R.T. -0.00 min
Lab File: BG030609.D
Acq: 31 Oct 2017 12:44

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:117 Resp: 43813

Ion	Ratio	Lower	Upper
117	100		
201	125.3	88.1	132.1
199	79.2	55.8	83.6

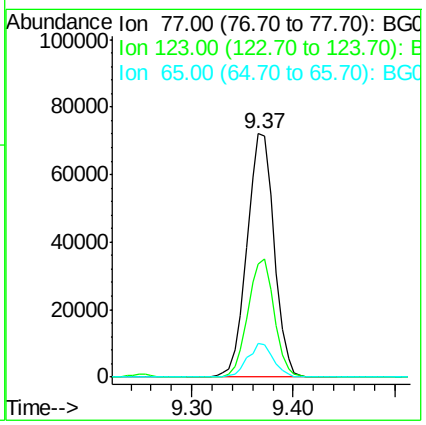


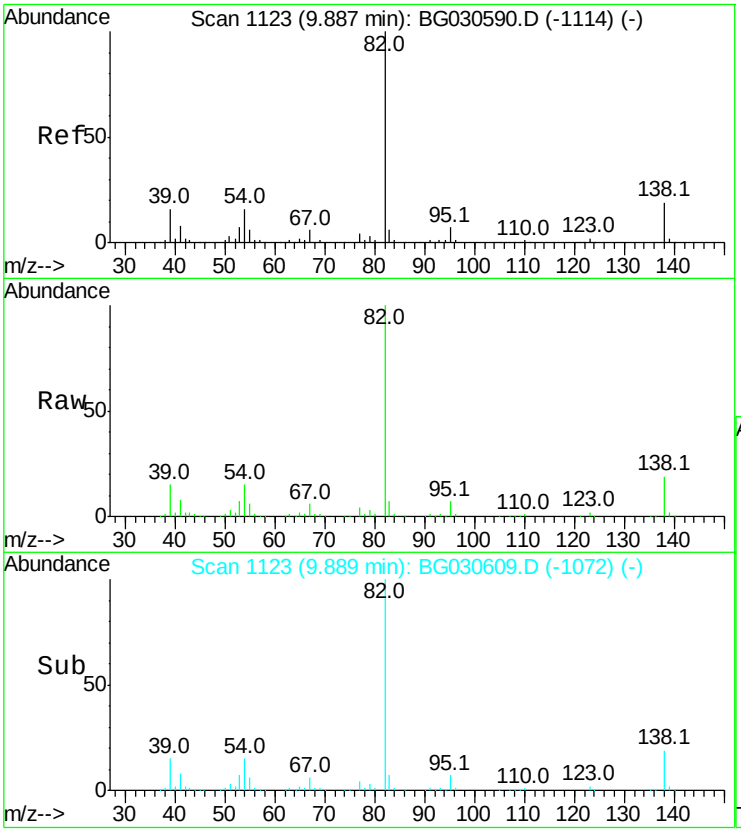


#20
Nitrobenzene
Concen: 16.487 ng/ul
RT: 9.37 min Scan# 1034
Delta R.T. -0.00 min
Lab File: BG030609.D
Acq: 31 Oct 2017 12:44

Tgt Ion: 77 Resp: 133780

Ion	Ratio	Lower	Upper
77	100		
123	46.6	28.6	43.0#
65	14.1	11.2	16.8



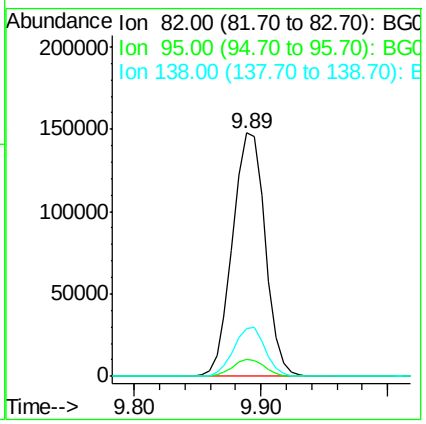


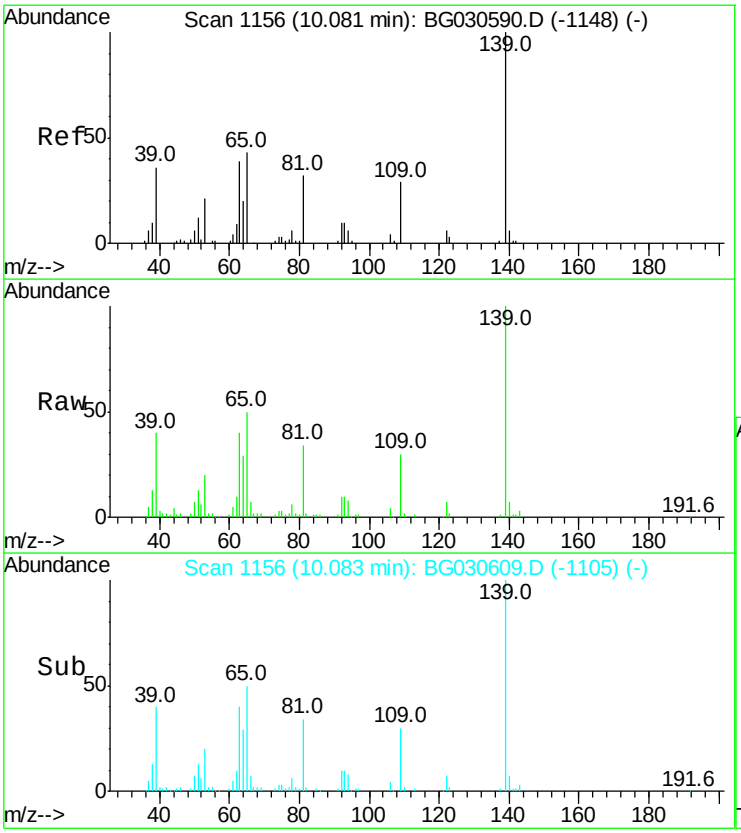
#21
Isophorone
Concen: 15.406 ng/ul
RT: 9.89 min Scan# 1123
Delta R.T. 0.00 min
Lab File: BG030609.D
Acq: 31 Oct 2017 12:44

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 264132

Ion	Ratio	Lower	Upper
82	100		
95	7.0	6.5	9.7
138	19.4	13.3	19.9

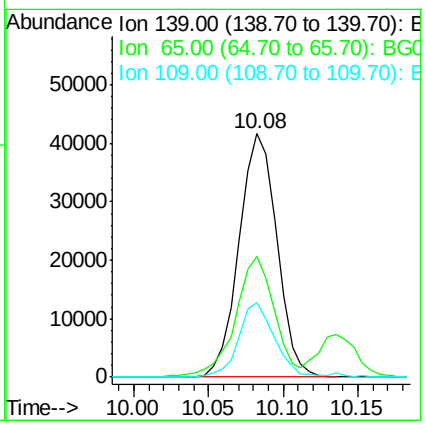


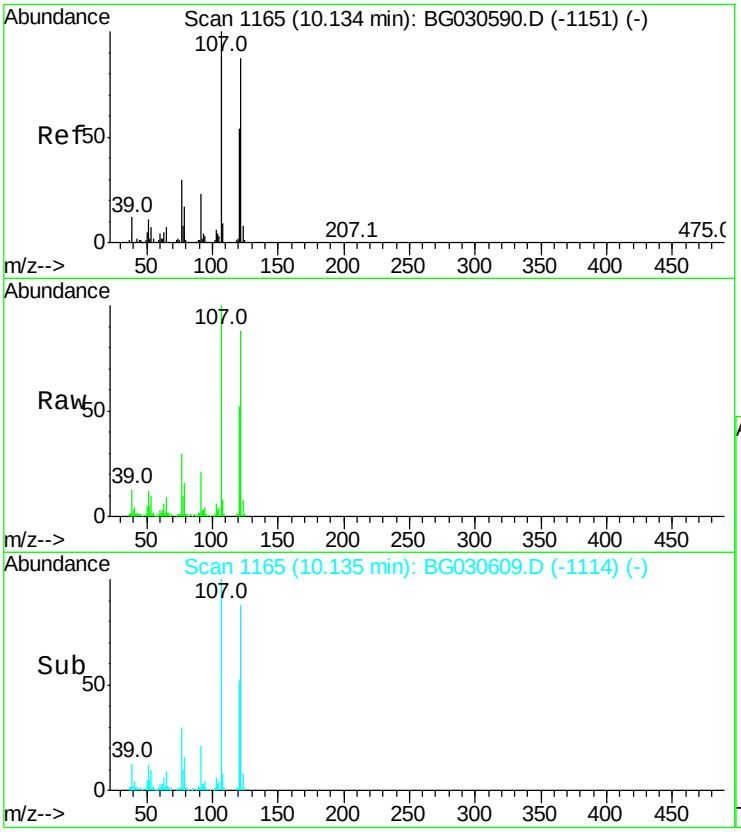


#23
2-Nitrophenol
Concen: 21.600 ng/ul
RT: 10.08 min Scan# 1156
Delta R.T. 0.00 min
Lab File: BG030609.D
Acq: 31 Oct 2017 12:44

Tgt Ion:139 Resp: 73096

Ion	Ratio	Lower	Upper
139	100		
65	49.7	55.0	82.6#
109	30.5	31.2	46.8#



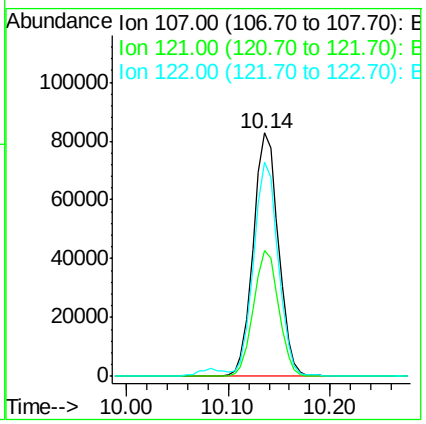


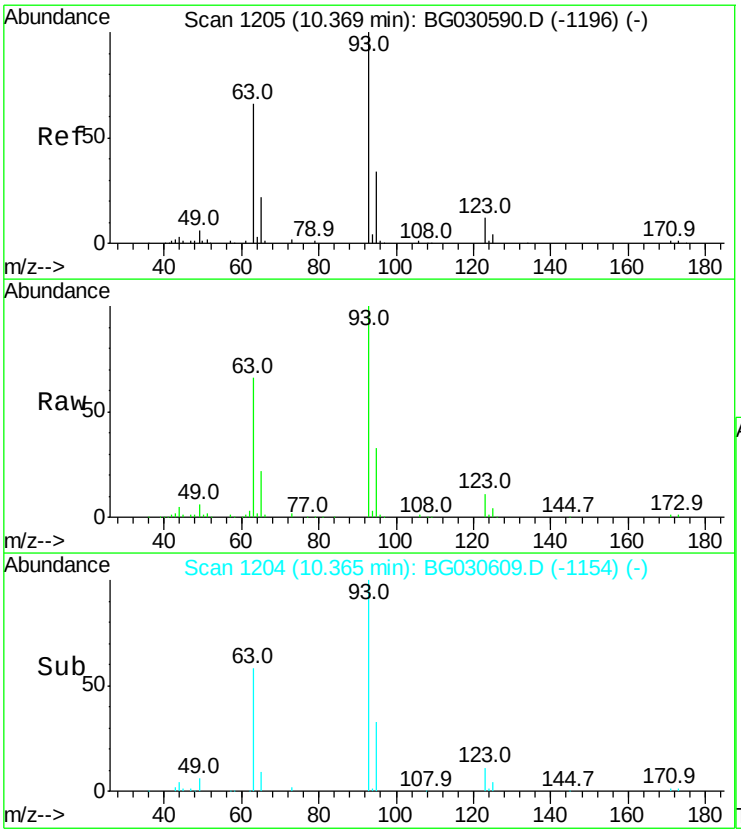
#24
2,4-Dimethylphenol
Concen: 17.428 ng/ul
RT: 10.14 min Scan# 1165
Delta R.T. 0.00 min
Lab File: BG030609.D
Acq: 31 Oct 2017 12:44

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:107 Resp: 143416

Ion	Ratio	Lower	Upper
107	100		
121	51.7	33.8	50.6#
122	87.8	62.8	94.2

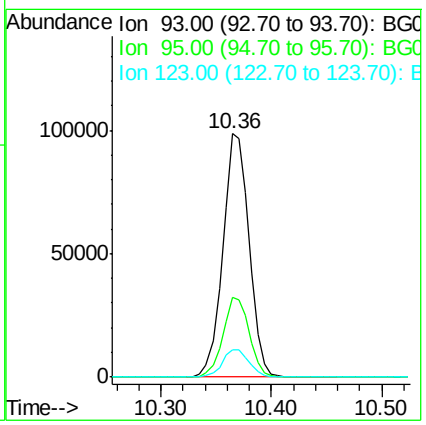


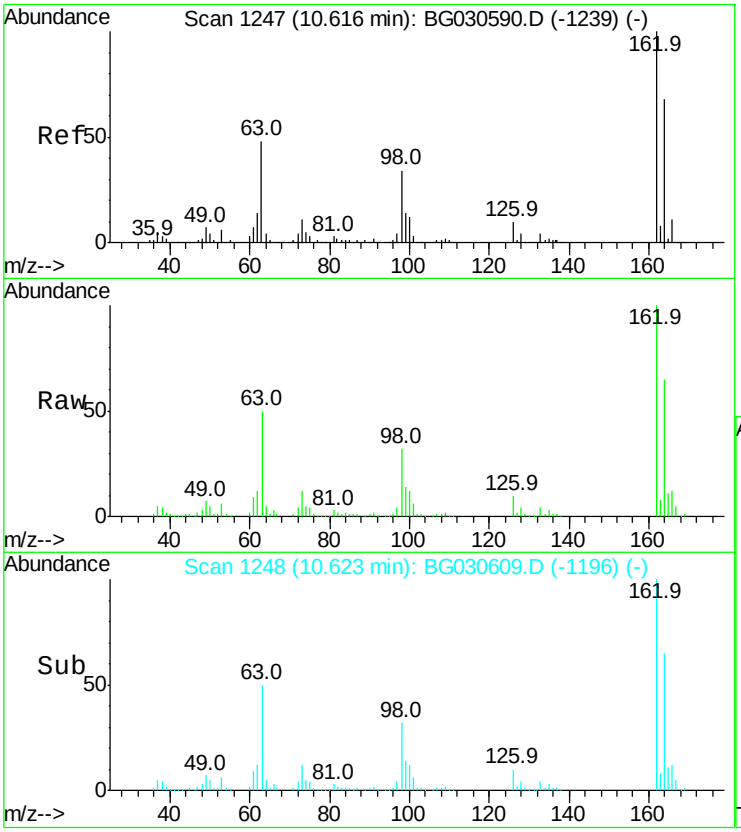


#25
Bis(2-Chloroethoxy)methane
Concen: 15.855 ng/ul
RT: 10.36 min Scan# 1204
Delta R.T. -0.00 min
Lab File: BG030609.D
Acq: 31 Oct 2017 12:44

Tgt Ion: 93 Resp: 163626

Ion	Ratio	Lower	Upper
93	100		
95	32.7	24.7	37.1
123	11.0	7.5	11.3



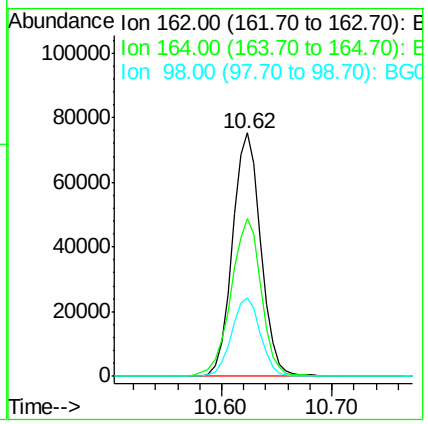


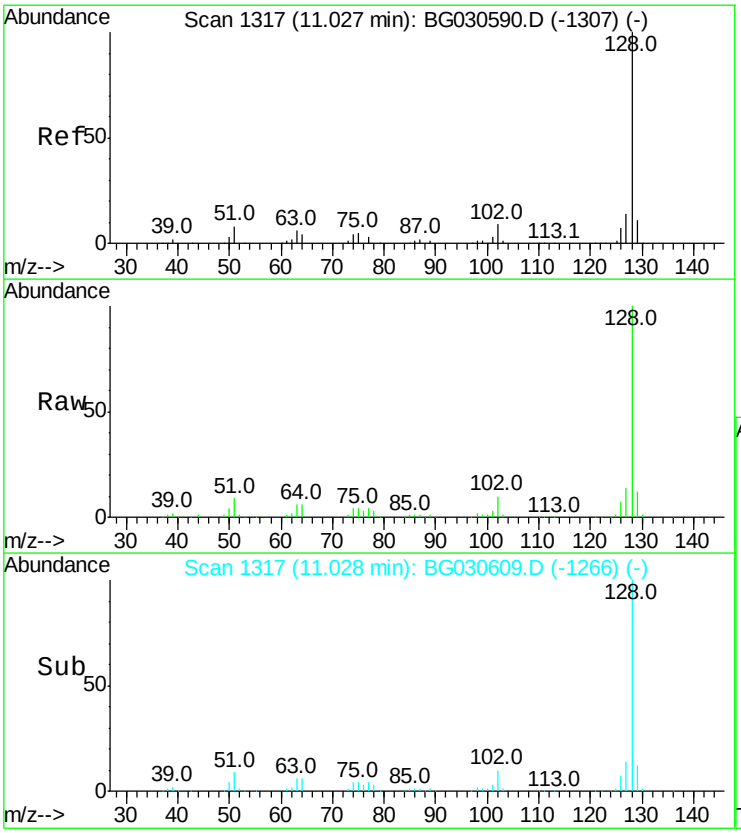
#27
2,4-Dichlorophenol
Concen: 20.330 ng/ul
RT: 10.62 min Scan# 1248
Delta R.T. 0.01 min
Lab File: BG030609.D
Acq: 31 Oct 2017 12:44

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:162 Resp: 135278

Ion	Ratio	Lower	Upper
162	100		
164	64.9	49.7	74.5
98	32.3	26.6	40.0

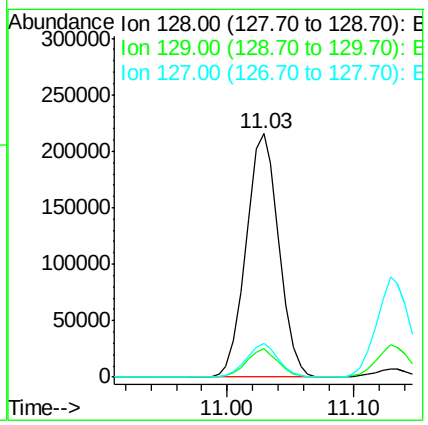


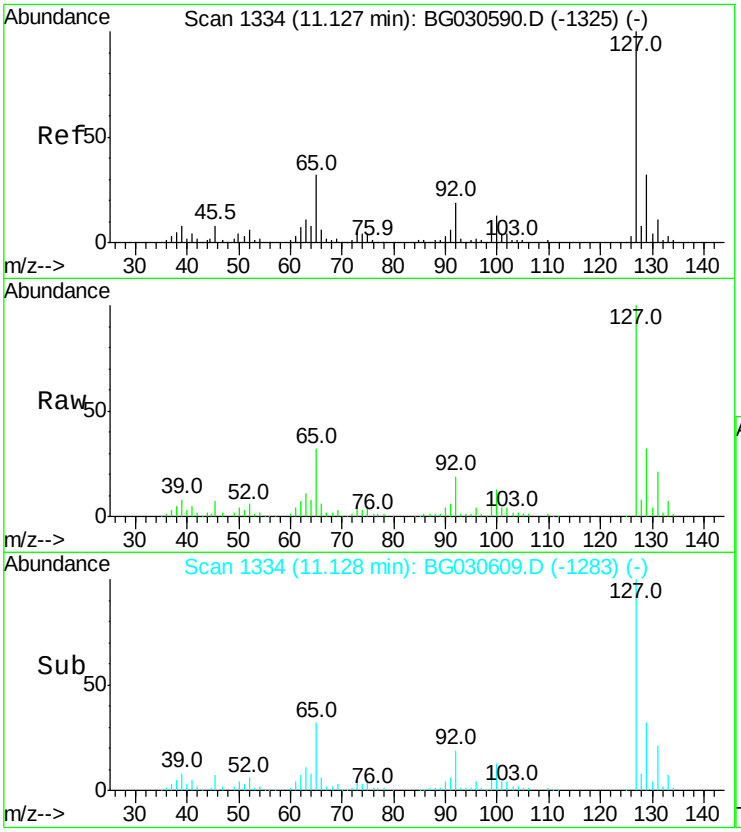


#28
Naphthalene
Concen: 17.615 ng/ul
RT: 11.03 min Scan# 1317
Delta R.T. 0.00 min
Lab File: BG030609.D
Acq: 31 Oct 2017 12:44

Tgt Ion:128 Resp: 386427

Ion	Ratio	Lower	Upper
128	100		
129	11.7	9.3	13.9
127	14.1	10.7	16.1



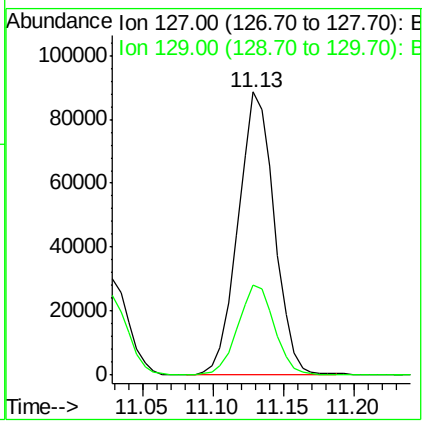


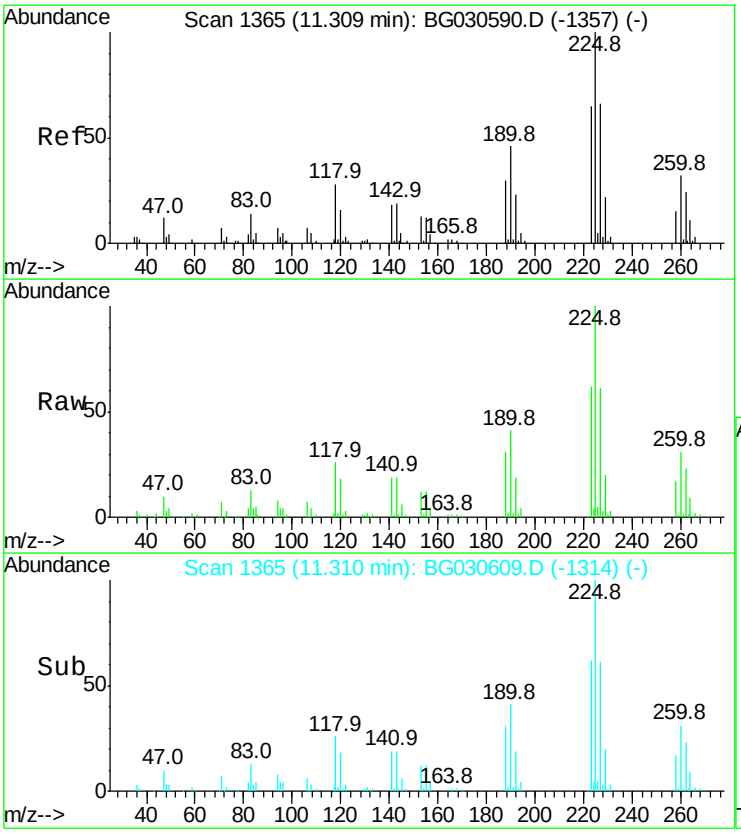
#30
4-Chloroaniline
Concen: 20.195 ng/ul
RT: 11.13 min Scan# 1334
Delta R.T. 0.00 min
Lab File: BG030609.D
Acq: 31 Oct 2017 12:44

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:127 Resp: 159550

Ion	Ratio	Lower	Upper
127	100		
129	32.0	23.9	35.9

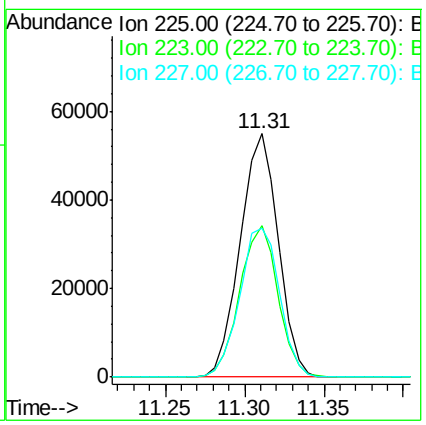


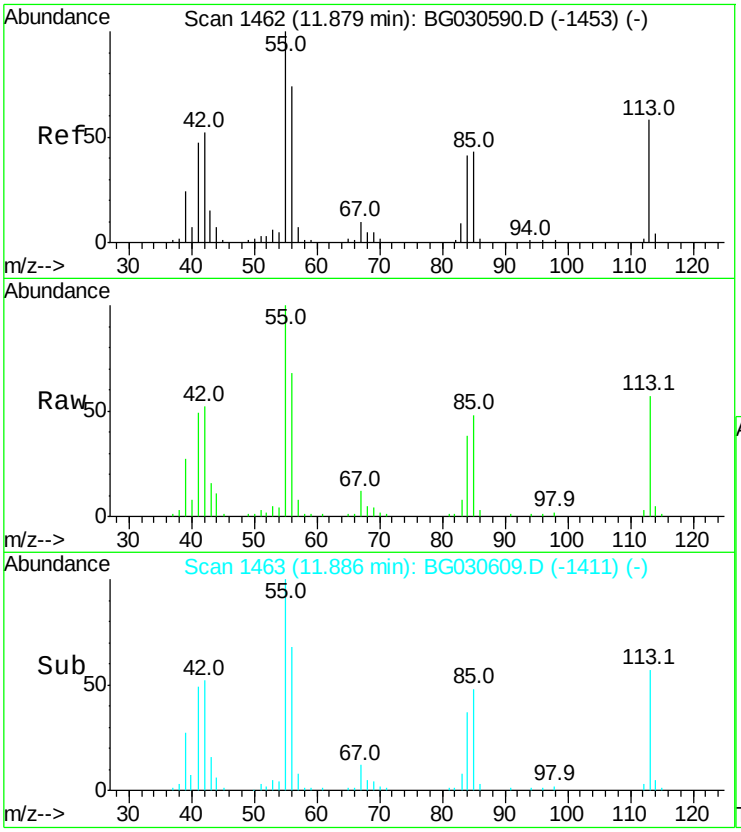


#31
Hexachlorobutadiene
Concen: 22.098 ng/ul
RT: 11.31 min Scan# 1365
Delta R.T. 0.00 min
Lab File: BG030609.D
Acq: 31 Oct 2017 12:44

Tgt Ion:225 Resp: 91852

Ion	Ratio	Lower	Upper
225	100		
223	62.3	52.1	78.1
227	61.3	51.8	77.6



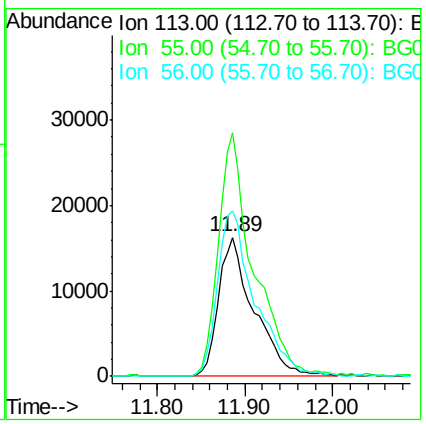


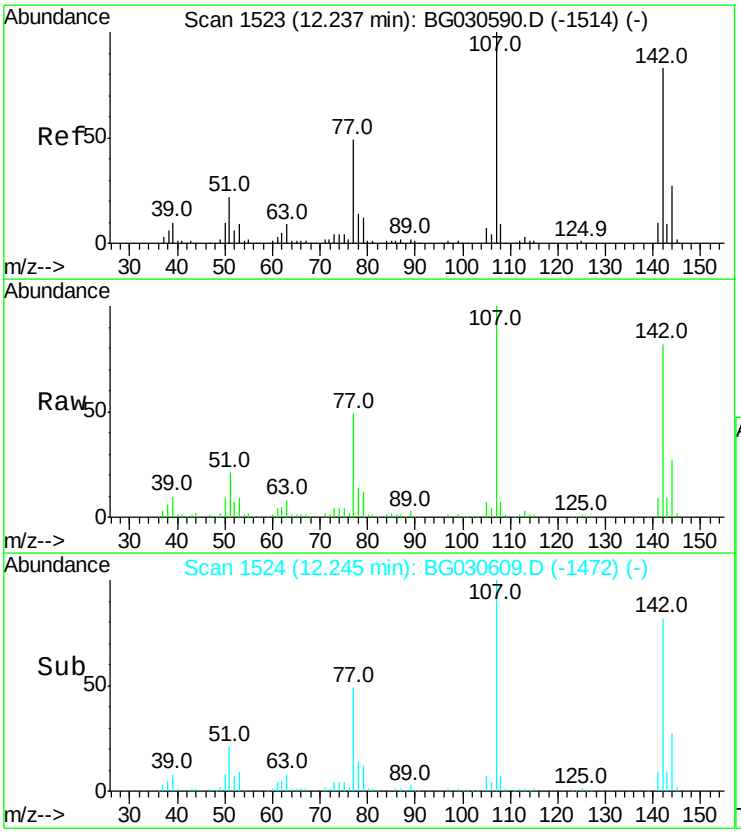
#32
Caprolactam
Concen: 15.884 ng/ul
RT: 11.89 min Scan# 1463
Delta R.T. 0.01 min
Lab File: BG030609.D
Acq: 31 Oct 2017 12:44

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:113 Resp: 45237

Ion	Ratio	Lower	Upper
113	100		
55	174.8	146.5	219.7
56	118.7	107.6	161.4

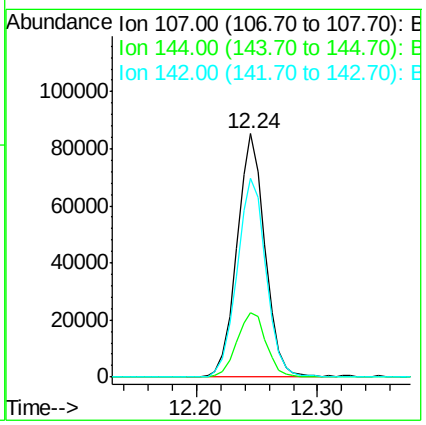


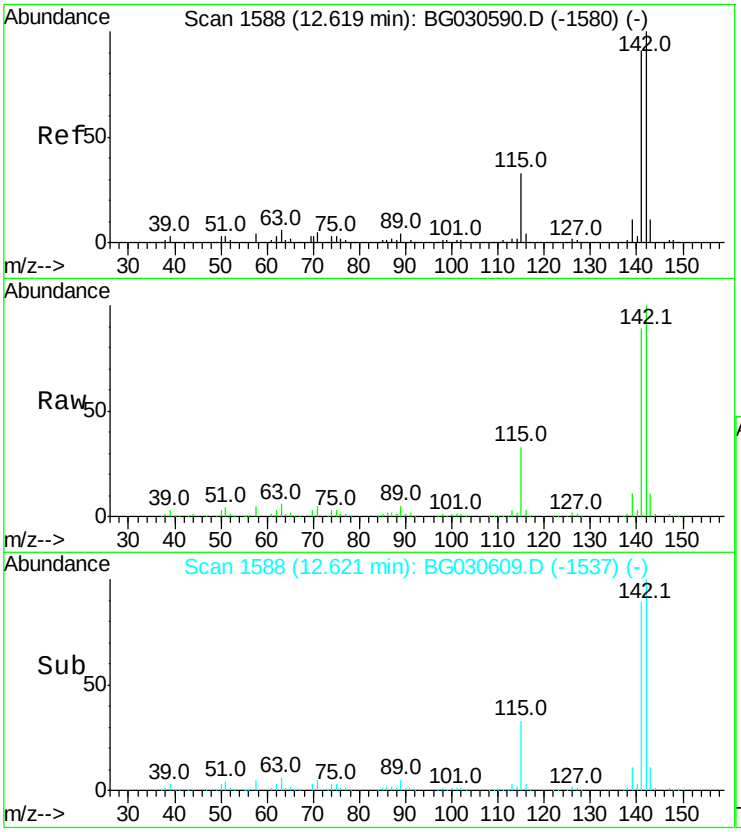


#33
4-Chloro-3-methylphenol
Concen: 17.672 ng/ul
RT: 12.24 min Scan# 1524
Delta R.T. 0.01 min
Lab File: BG030609.D
Acq: 31 Oct 2017 12:44

Tgt Ion:107 Resp: 137970

Ion	Ratio	Lower	Upper
107	100		
144	26.5	18.0	27.0
142	81.8	60.5	90.7



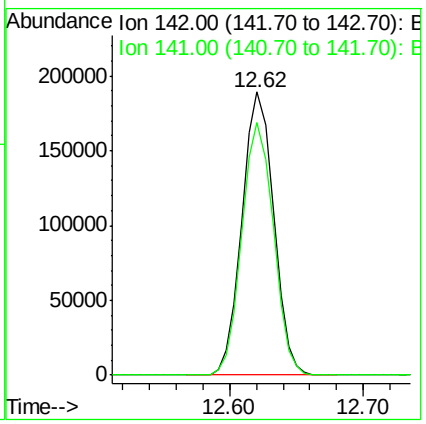


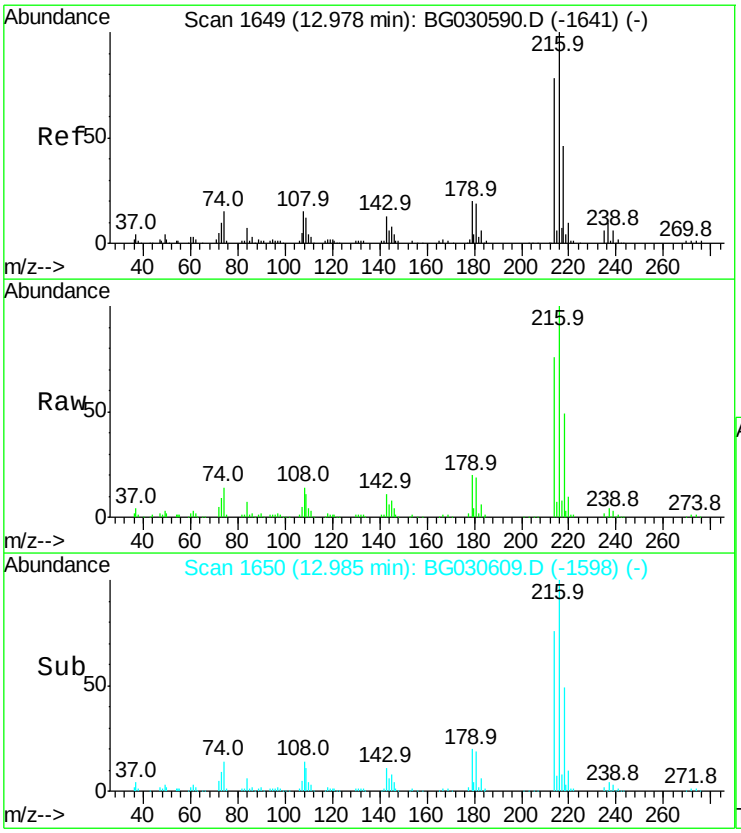
#34
2-Methylnaphthalene
Concen: 17.066 ng/ul
RT: 12.62 min Scan# 1588
Delta R.T. 0.00 min
Lab File: BG030609.D
Acq: 31 Oct 2017 12:44

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:142 Resp: 309894

Ion	Ratio	Lower	Upper
142	100		
141	89.1	75.4	113.0

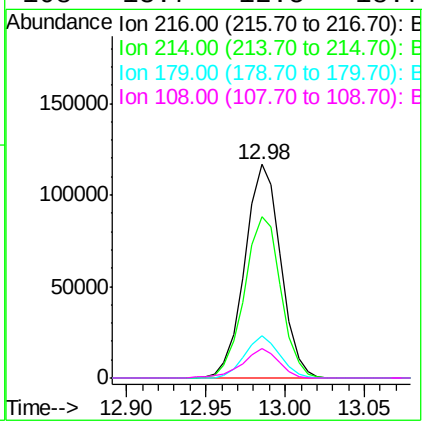


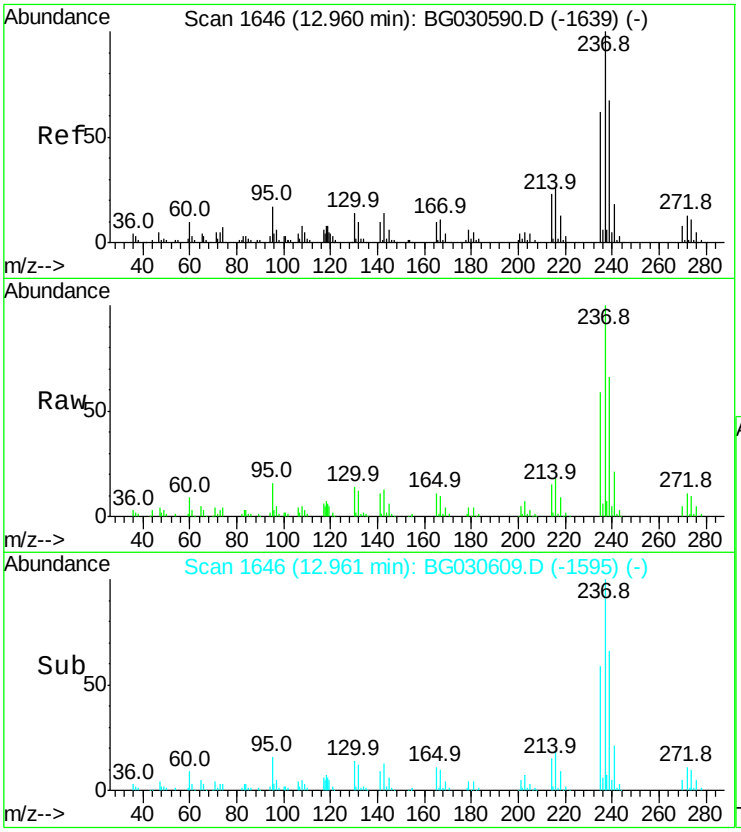


#36
1,2,4,5-Tetrachlorobenzene
Concen: 23.414 ng/ul
RT: 12.98 min Scan# 1650
Delta R.T. 0.01 min
Lab File: BG030609.D
Acq: 31 Oct 2017 12:44

Tgt Ion:216 Resp: 183154

Ion	Ratio	Lower	Upper
216	100		
214	75.8	66.7	100.1
179	19.9	19.4	29.2
108	13.7	12.5	18.7



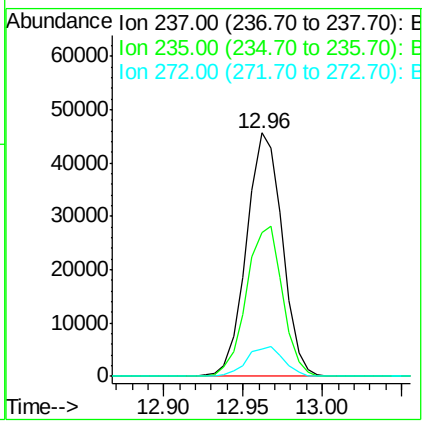


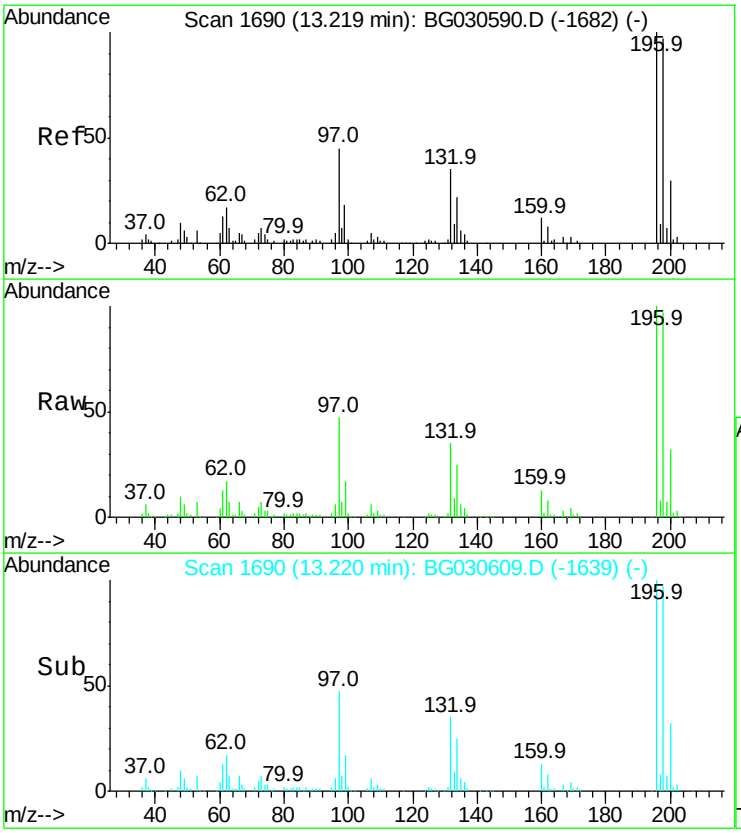
#37
Hexachlorocyclopentadiene
Concen: 17.373 ng/ul
RT: 12.96 min Scan# 1646
Delta R.T. 0.00 min
Lab File: BG030609.D
Acq: 31 Oct 2017 12:44

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:237 Resp: 71638

Ion	Ratio	Lower	Upper
237	100		
235	59.0	51.9	77.9
272	11.2	9.8	14.6

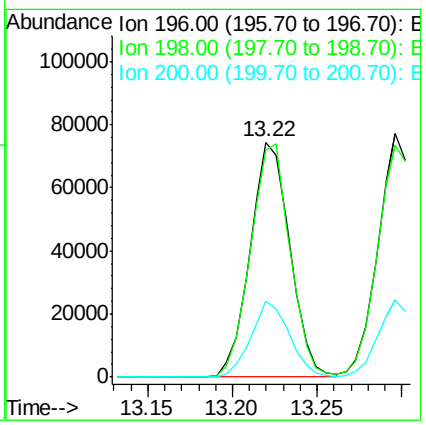


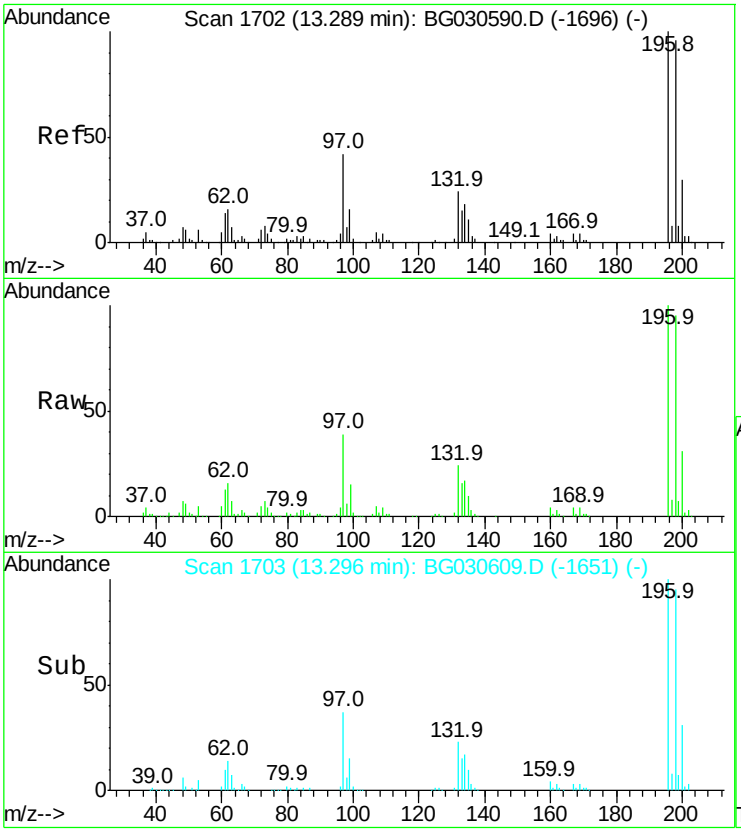


#38
2,4,6-Trichlorophenol
Concen: 22.383 ng/ul
RT: 13.22 min Scan# 1690
Delta R.T. 0.00 min
Lab File: BG030609.D
Acq: 31 Oct 2017 12:44

Tgt Ion:196 Resp: 121303

Ion	Ratio	Lower	Upper
196	100		
198	96.8	75.2	112.8
200	32.5	26.2	39.4



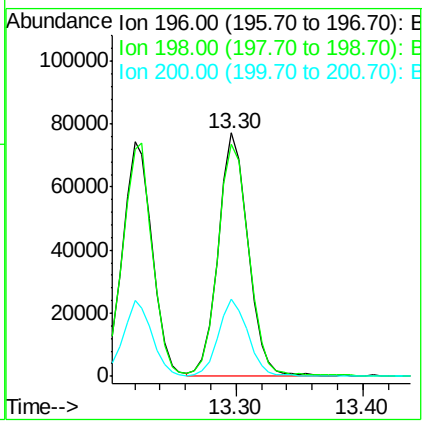


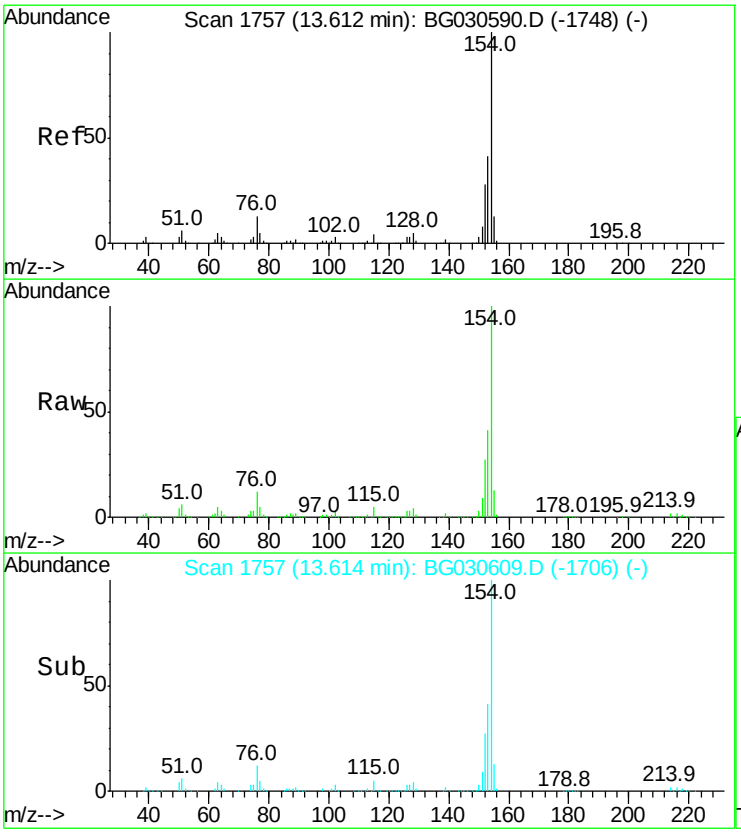
#39
2,4,5-Trichlorophenol
Concen: 21.747 ng/ul
RT: 13.30 min Scan# 1703
Delta R.T. 0.01 min
Lab File: BG030609.D
Acq: 31 Oct 2017 12:44

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:196 Resp: 124437

Ion	Ratio	Lower	Upper
196	100		
198	95.4	75.8	113.6
200	31.5	24.1	36.1

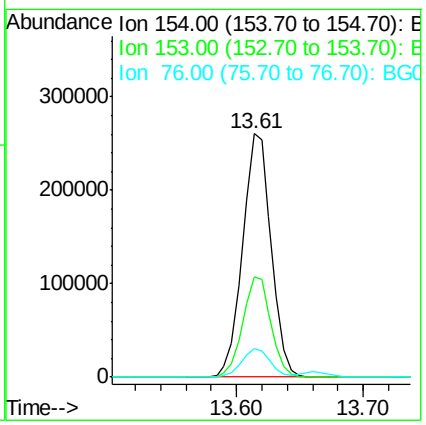


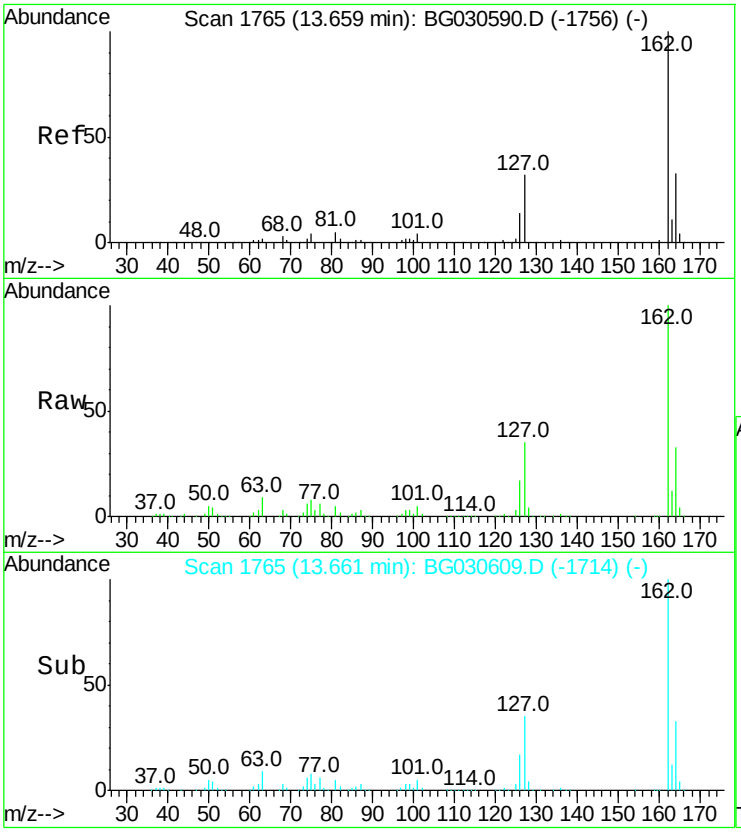


#40
1,1'-Biphenyl
Concen: 18.605 ng/ul
RT: 13.61 min Scan# 1757
Delta R.T. 0.00 min
Lab File: BG030609.D
Acq: 31 Oct 2017 12:44

Tgt Ion:154 Resp: 404912

Ion	Ratio	Lower	Upper
154	100		
153	41.0	34.6	52.0
76	11.9	10.6	15.8



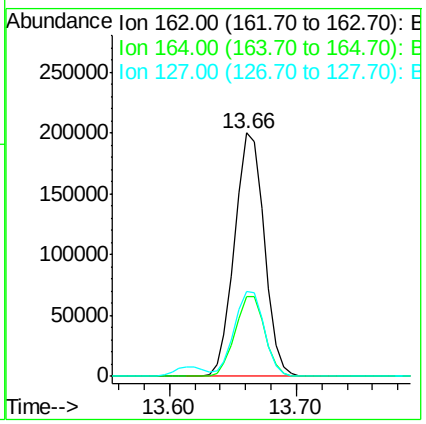


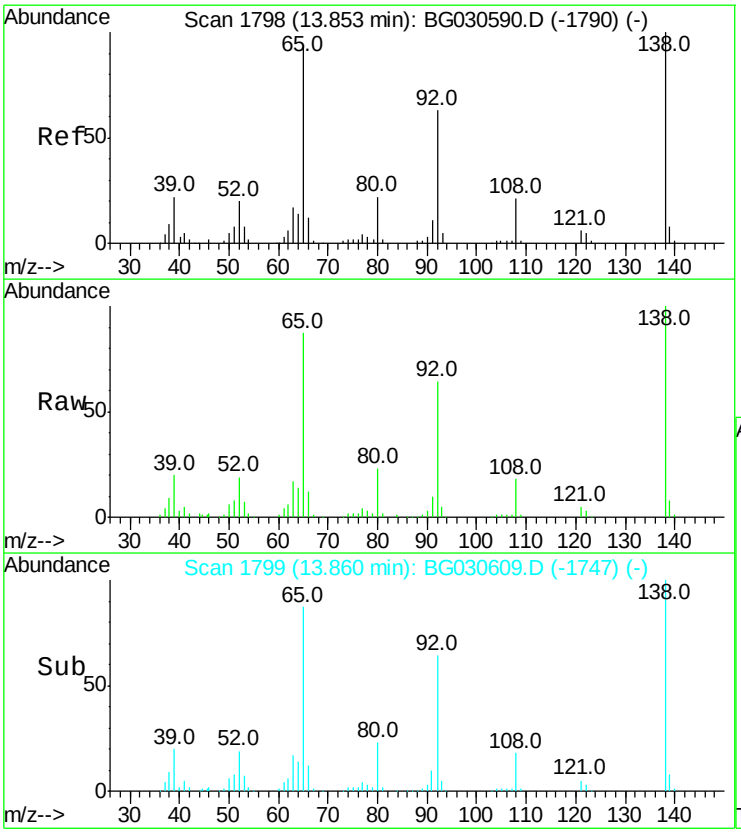
#41
2-Chloronaphthalene
Concen: 19.660 ng/ul
RT: 13.66 min Scan# 1765
Delta R.T. 0.00 min
Lab File: BG030609.D
Acq: 31 Oct 2017 12:44

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:162 Resp: 323867

Ion	Ratio	Lower	Upper
162	100		
164	32.9	25.0	37.6
127	34.8	30.6	46.0

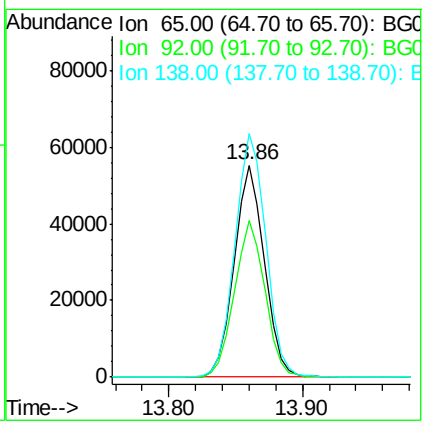


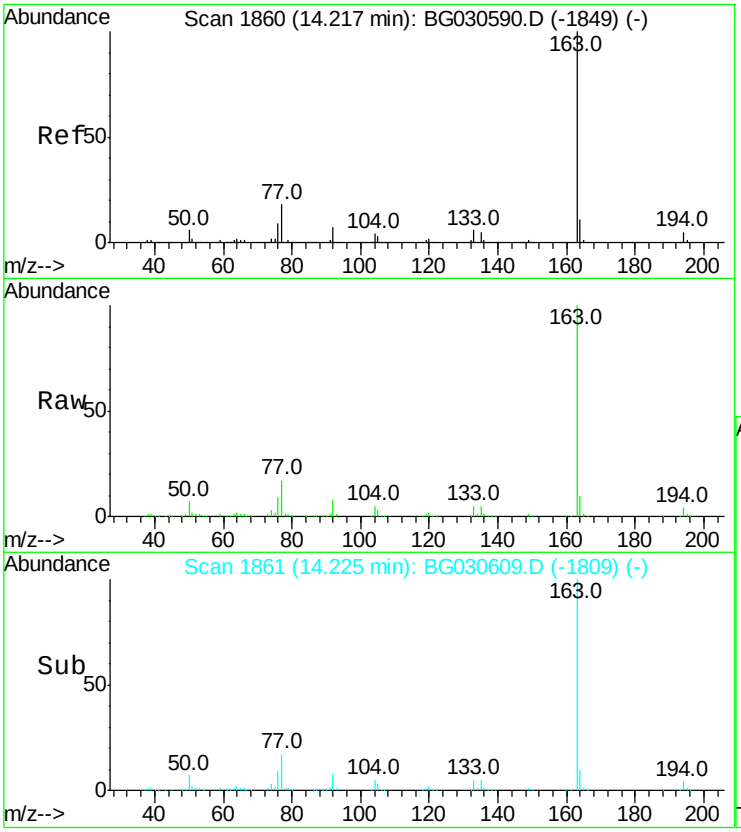


#42
2-Nitroaniline
Concen: 16.763 ng/ul
RT: 13.86 min Scan# 1799
Delta R.T. 0.01 min
Lab File: BG030609.D
Acq: 31 Oct 2017 12:44

Tgt Ion: 65 Resp: 86502

Ion	Ratio	Lower	Upper
65	100		
92	74.1	55.3	82.9
138	115.0	70.3	105.5#



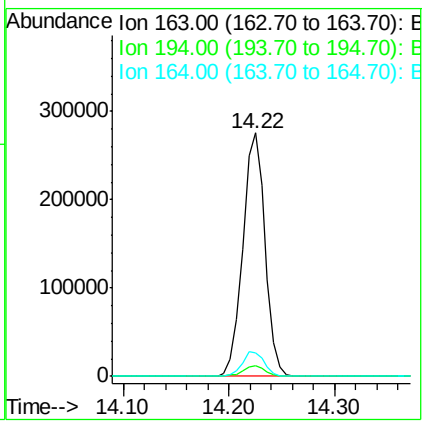


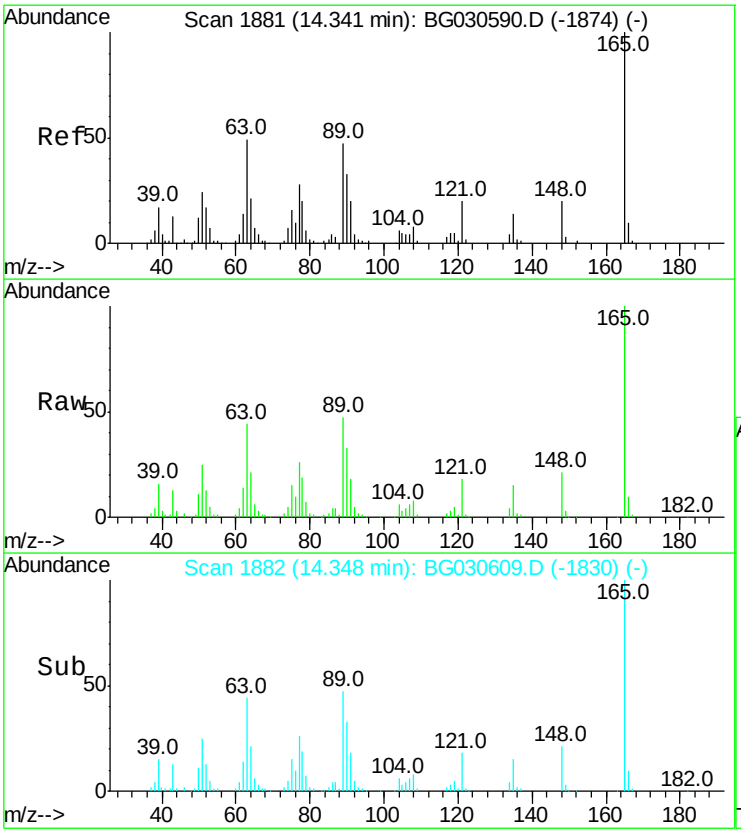
#44
Dimethylphthalate
Concen: 18.167 ng/ul
RT: 14.22 min Scan# 1861
Delta R.T. 0.01 min
Lab File: BG030609.D
Acq: 31 Oct 2017 12:44

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:163 Resp: 399886

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.5	5.3
164	9.6	7.6	11.4

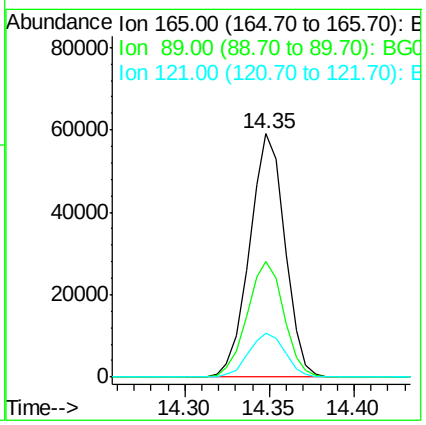


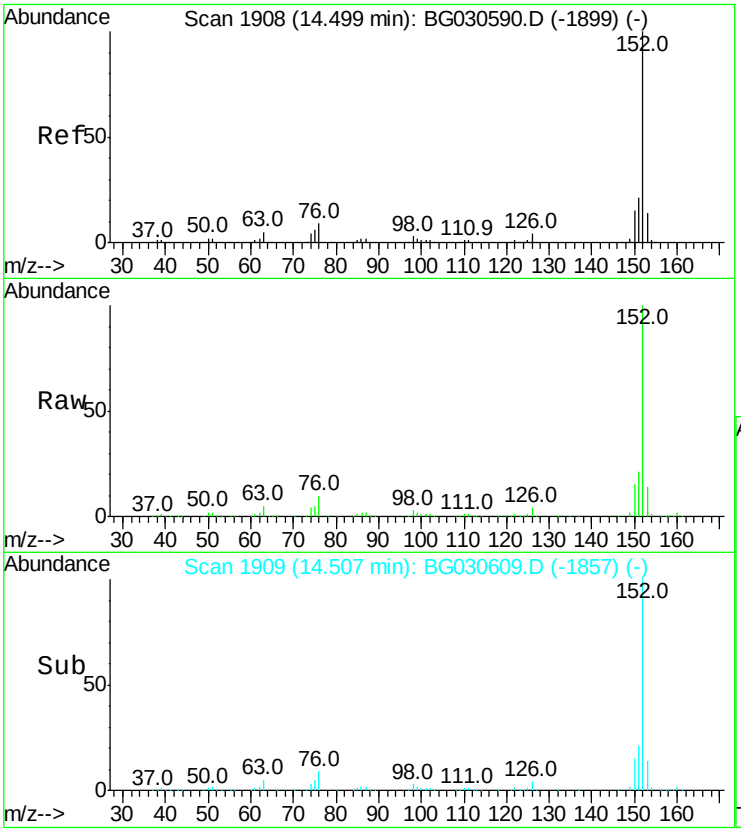


#45
2,6-Dinitrotoluene
Concen: 22.290 ng/ul
RT: 14.35 min Scan# 1882
Delta R.T. 0.01 min
Lab File: BG030609.D
Acq: 31 Oct 2017 12:44

Tgt Ion:165 Resp: 85819

Ion	Ratio	Lower	Upper
165	100		
89	47.3	51.1	76.7#
121	18.0	17.2	25.8



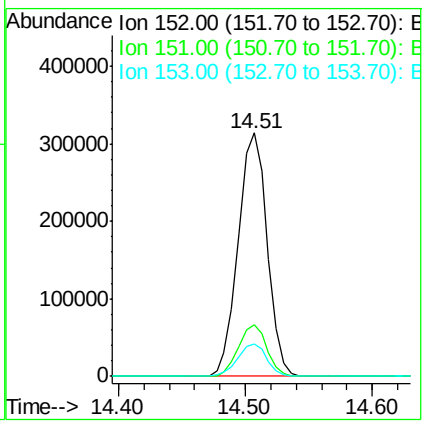


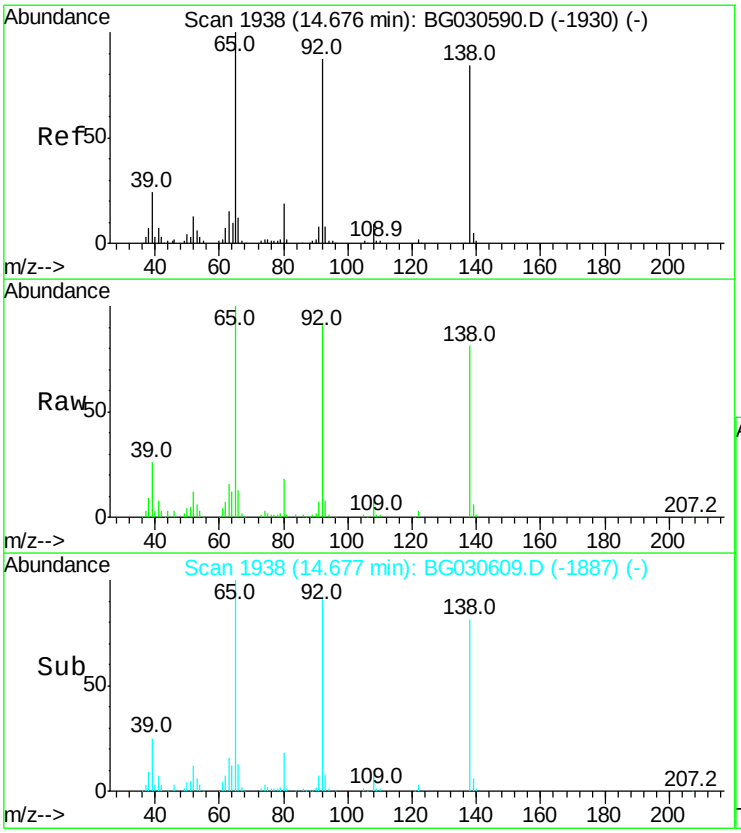
#47
Acenaphthylene
Concen: 17.764 ng/ul
RT: 14.51 min Scan# 1909
Delta R.T. 0.01 min
Lab File: BG030609.D
Acq: 31 Oct 2017 12:44

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 497331

Ion	Ratio	Lower	Upper
152	100		
151	21.0	15.2	22.8
153	13.6	10.2	15.4

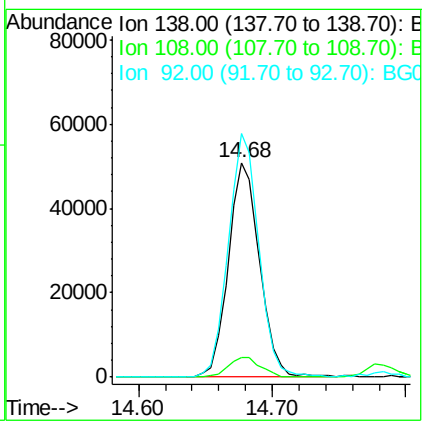


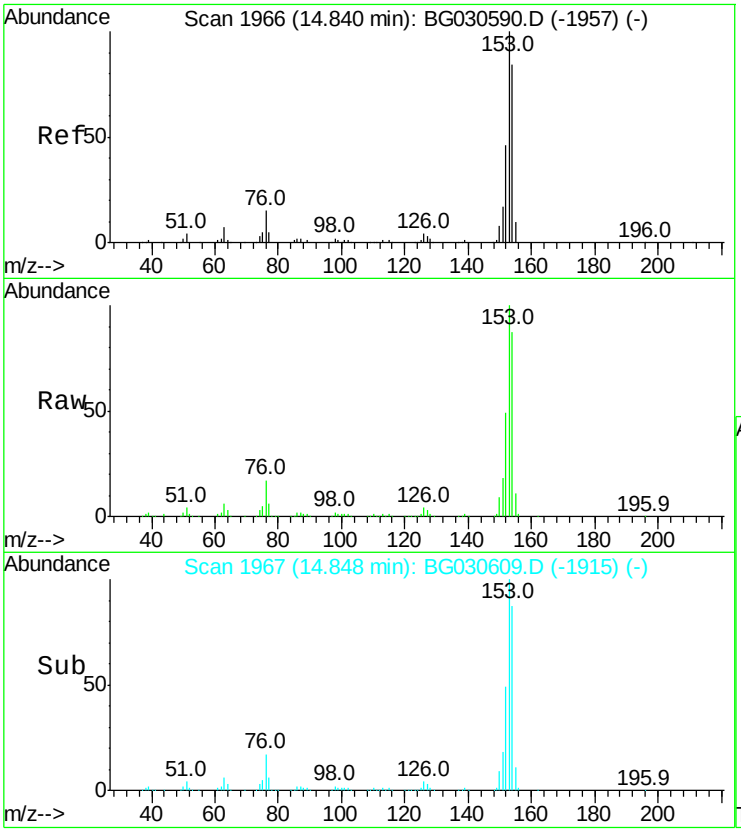


#48
3-Nitroaniline
Concen: 19.769 ng/ul
RT: 14.68 min Scan# 1938
Delta R.T. 0.00 min
Lab File: BG030609.D
Acq: 31 Oct 2017 12:44

Tgt Ion:138 Resp: 82468

Ion	Ratio	Lower	Upper
138	100		
108	9.3	10.5	15.7#
92	113.6	107.8	161.8



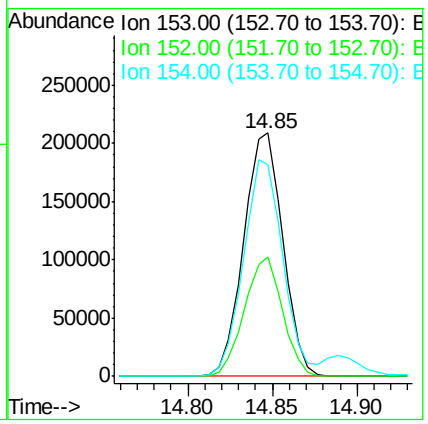


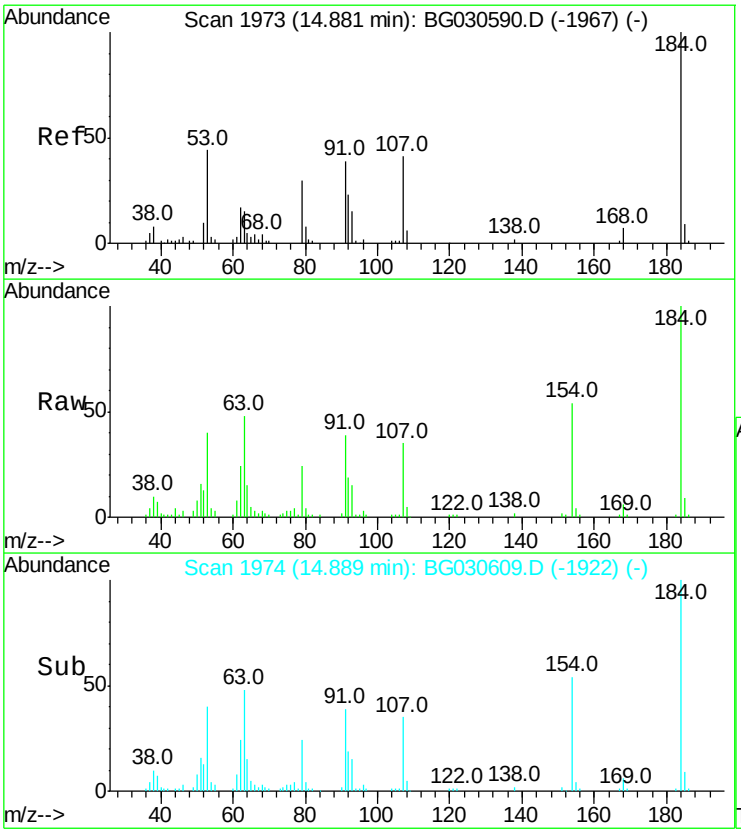
#49
Acenaphthene
Concen: 17.604 ng/ul
RT: 14.85 min Scan# 1967
Delta R.T. 0.01 min
Lab File: BG030609.D
Acq: 31 Oct 2017 12:44

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:153 Resp: 337183

Ion	Ratio	Lower	Upper
153	100		
152	49.0	38.2	57.2
154	87.1	70.6	105.8

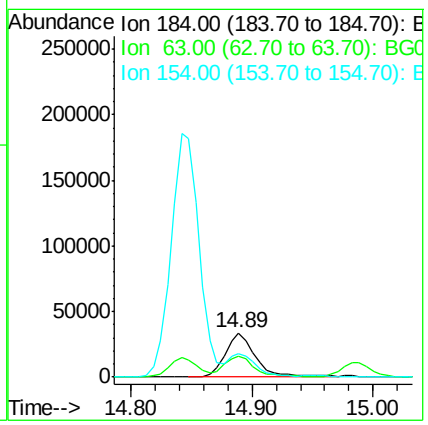


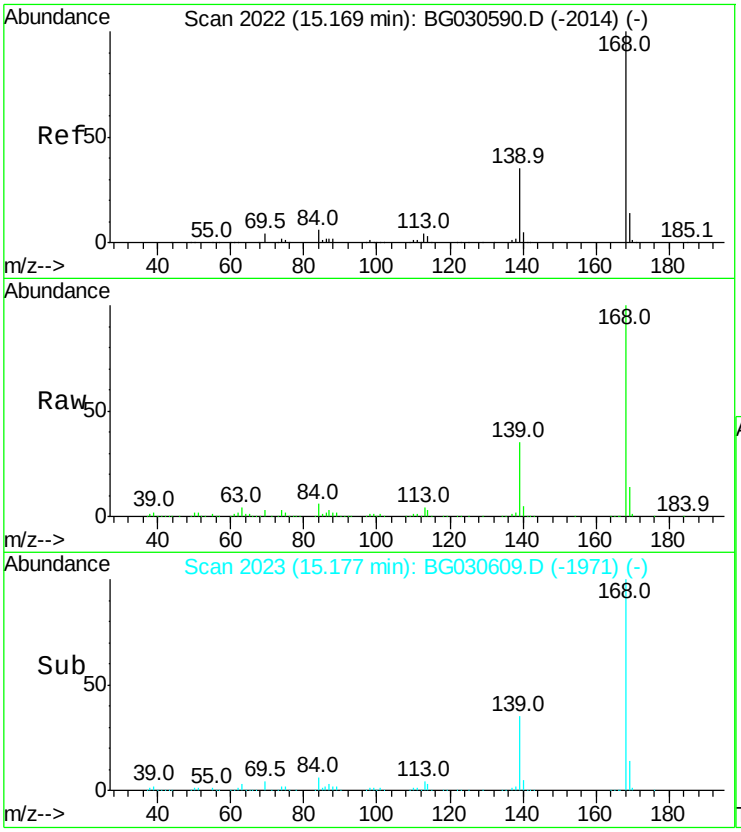


#50
2,4-Dinitrophenol
Concen: 28.340 ng/ul
RT: 14.89 min Scan# 1974
Delta R.T. 0.01 min
Lab File: BG030609.D
Acq: 31 Oct 2017 12:44

Tgt Ion:184 Resp: 58399

Ion	Ratio	Lower	Upper
184	100		
63	48.0	58.6	87.8#
154	53.6	55.8	83.6#



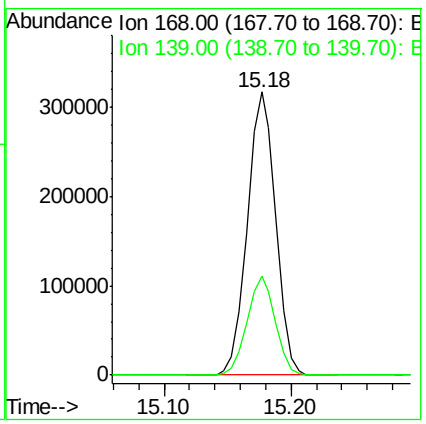


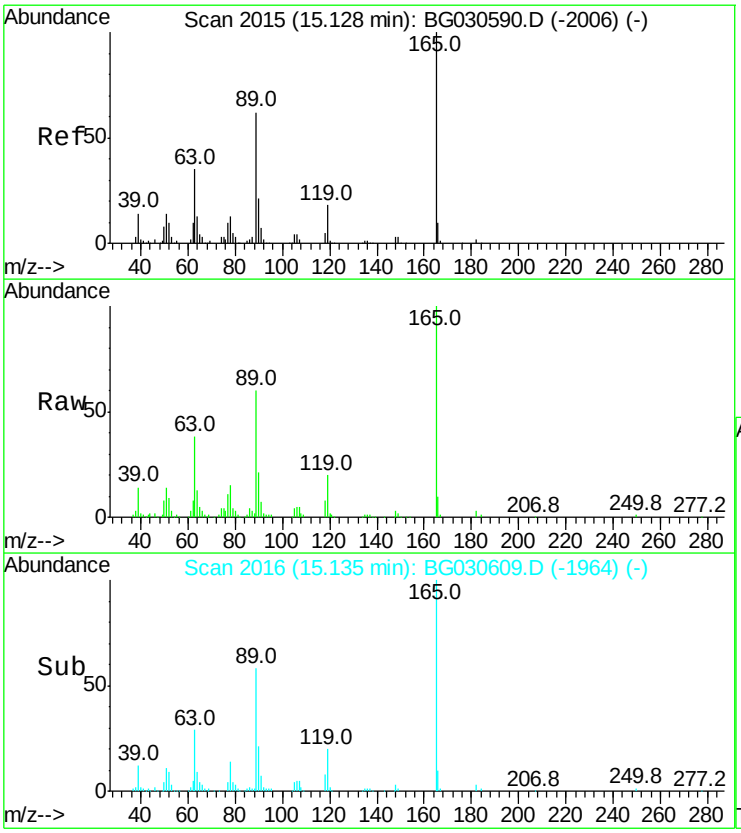
#53
Dibenzofuran
Concen: 18.763 ng/ul
RT: 15.18 min Scan# 2023
Delta R.T. 0.01 min
Lab File: BG030609.D
Acq: 31 Oct 2017 12:44

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:168 Resp: 491337

Ion	Ratio	Lower	Upper
168	100		
139	35.1	31.4	47.2

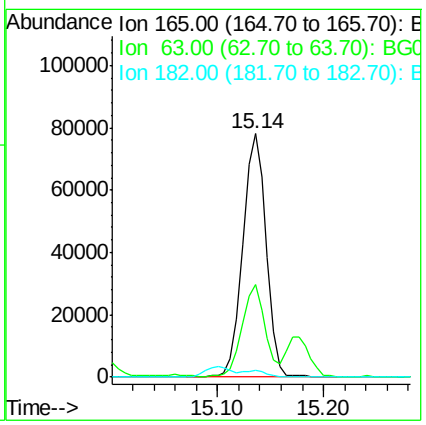


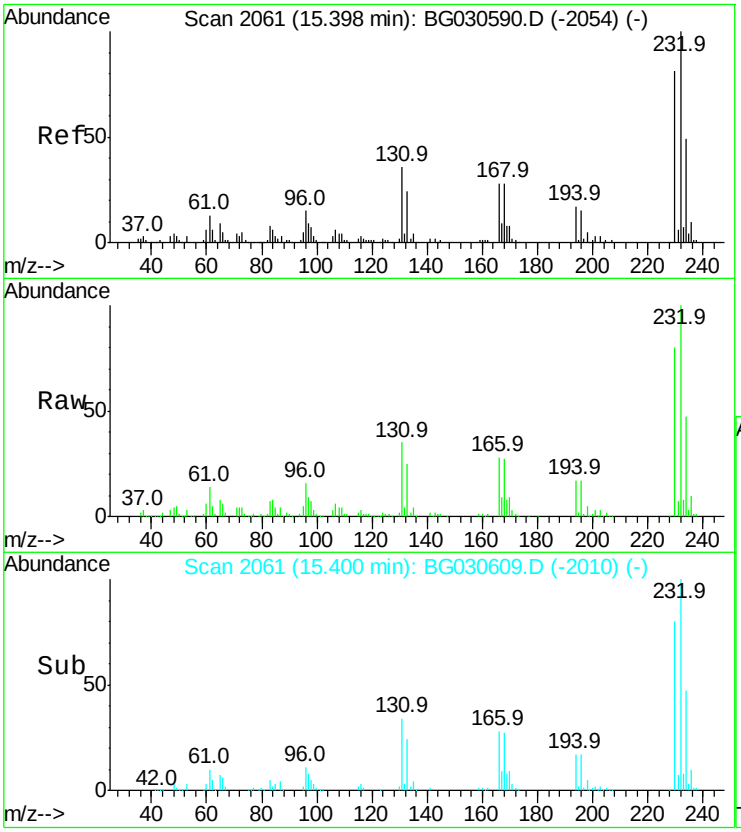


#54
2,4-Dinitrotoluene
Concen: 21.276 ng/ul
RT: 15.14 min Scan# 2016
Delta R.T. 0.01 min
Lab File: BG030609.D
Acq: 31 Oct 2017 12:44

Tgt Ion:165 Resp: 119766

Ion	Ratio	Lower	Upper
165	100		
63	37.8	38.2	57.4#
182	2.8	2.3	3.5



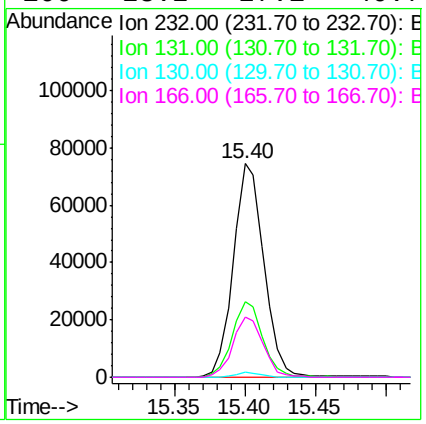


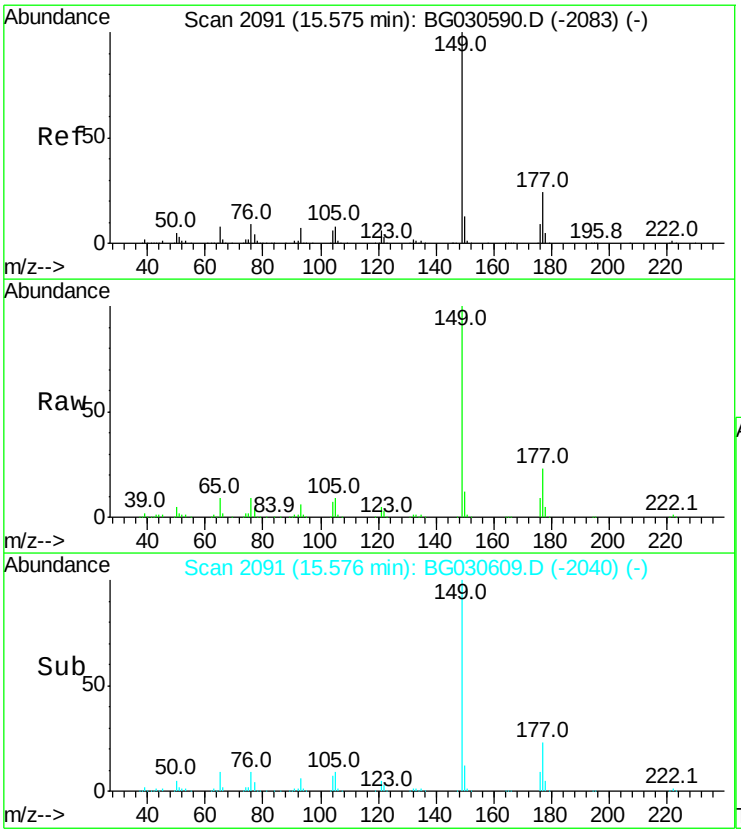
#55
2,3,4,6-Tetrachlorophenol
Concen: 22.386 ng/ul
RT: 15.40 min Scan# 2061
Delta R.T. 0.00 min
Lab File: BG030609.D
Acq: 31 Oct 2017 12:44

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:232 Resp: 112636

Ion	Ratio	Lower	Upper
232	100		
131	35.5	33.8	50.8
130	2.4	1.5	2.3#
166	28.2	27.1	40.7

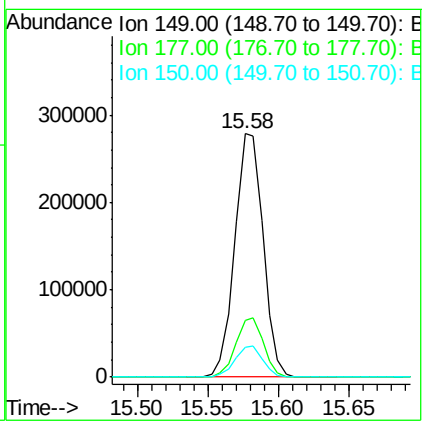


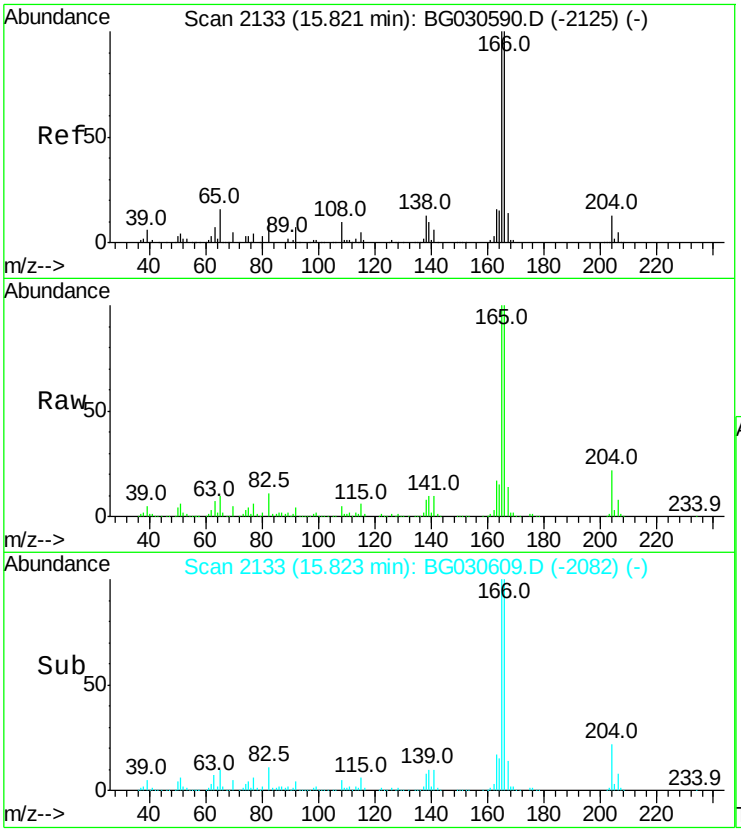


#56
Diethylphthalate
Concen: 17.132 ng/ul
RT: 15.58 min Scan# 2091
Delta R.T. 0.00 min
Lab File: BG030609.D
Acq: 31 Oct 2017 12:44

Tgt Ion:149 Resp: 388583

Ion	Ratio	Lower	Upper
149	100		
177	23.4	17.8	26.6
150	12.3	9.8	14.8



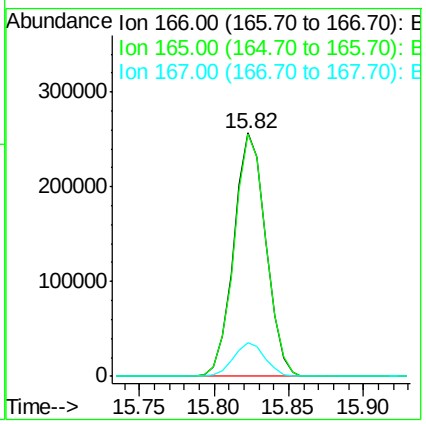


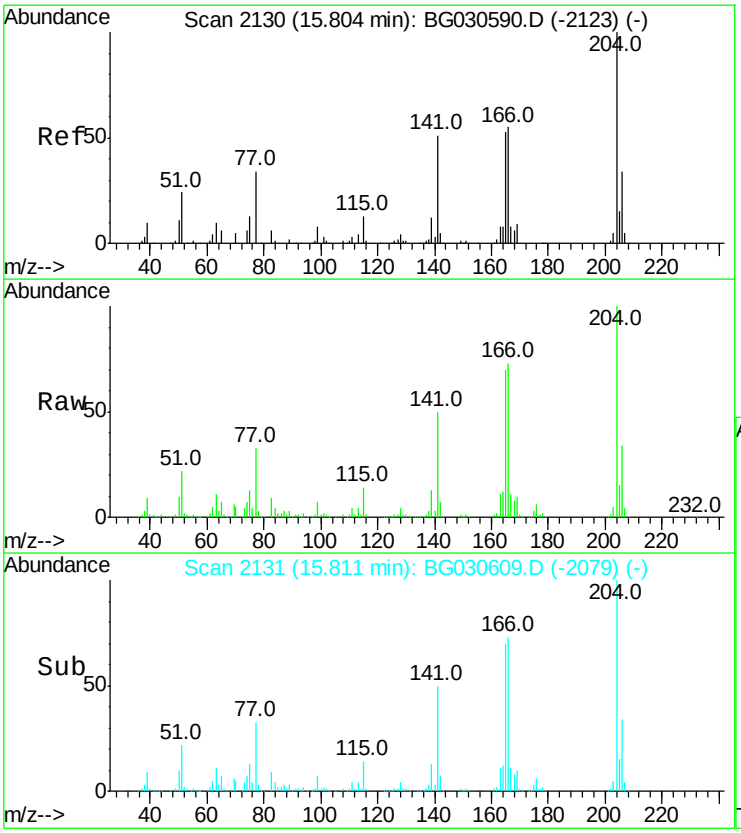
#58
Fluorene
Concen: 18.301 ng/ul
RT: 15.82 min Scan# 2133
Delta R.T. 0.00 min
Lab File: BG030609.D
Acq: 31 Oct 2017 12:44

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:166 Resp: 382314

Ion	Ratio	Lower	Upper
166	100		
165	99.8	79.9	119.9
167	13.8	10.6	16.0

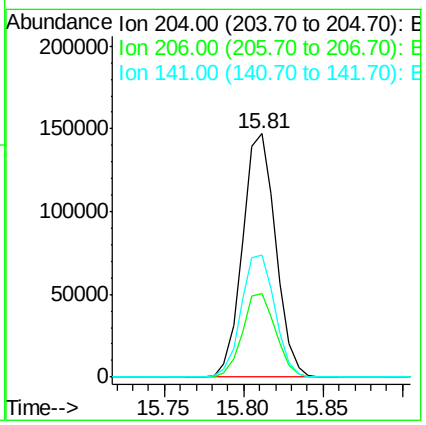


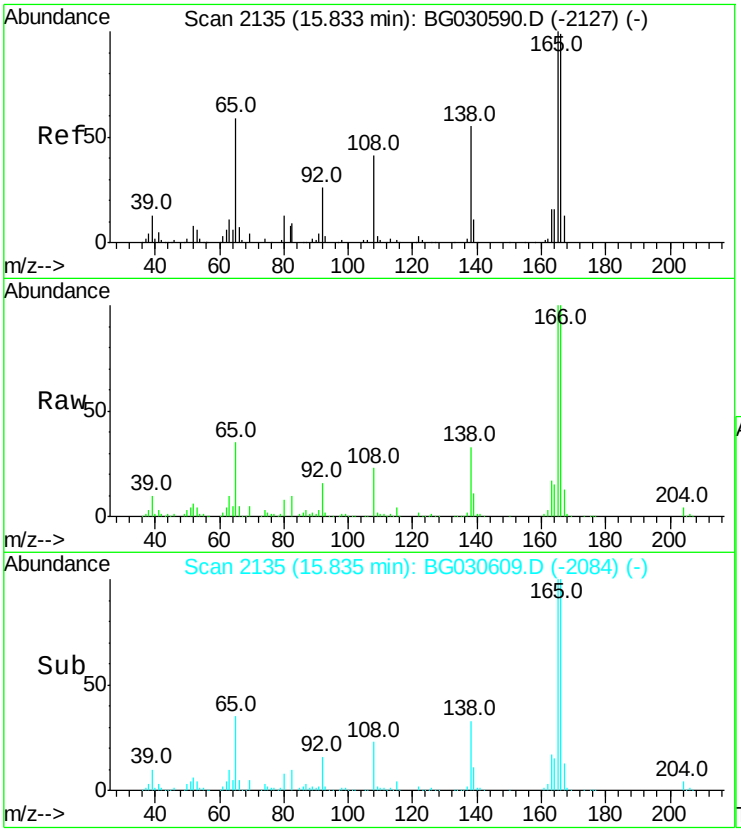


#59
4-Chlorophenyl-phenylether
Concen: 21.703 ng/ul
RT: 15.81 min Scan# 2131
Delta R.T. 0.01 min
Lab File: BG030609.D
Acq: 31 Oct 2017 12:44

Tgt Ion:204 Resp: 213314

Ion	Ratio	Lower	Upper
204	100		
206	34.1	29.8	44.8
141	49.9	49.2	73.8



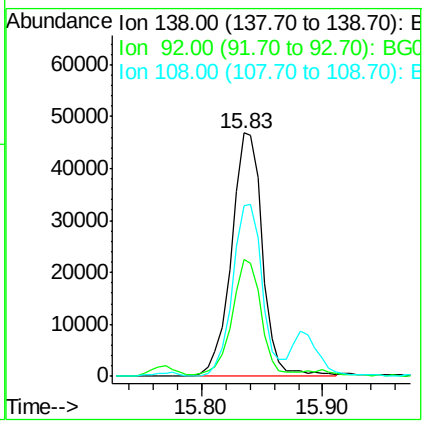


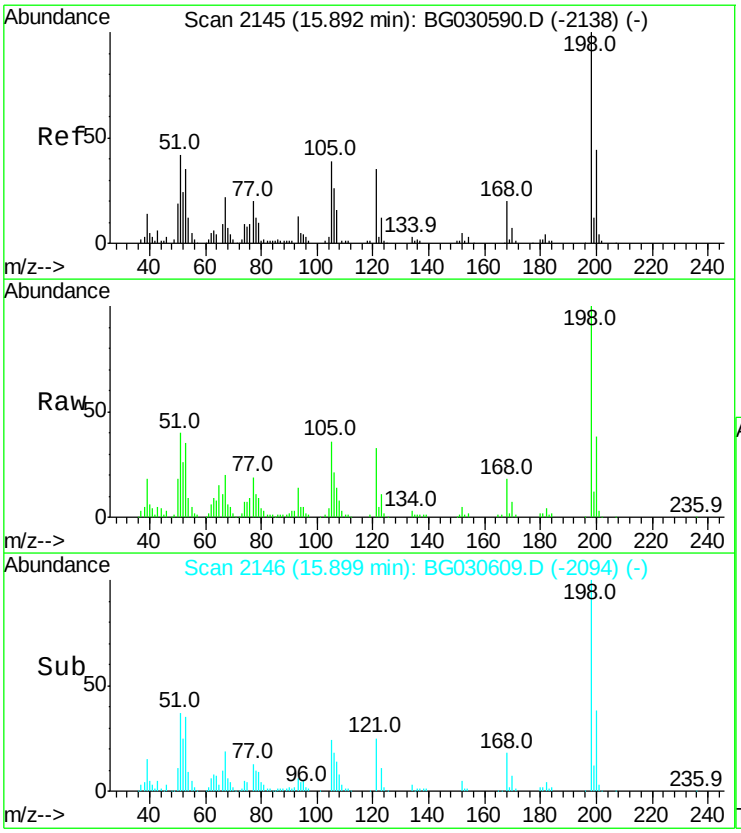
#60
4-Nitroaniline
Concen: 16.361 ng/ul
RT: 15.83 min Scan# 2135
Delta R.T. 0.00 min
Lab File: BG030609.D
Acq: 31 Oct 2017 12:44

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:138 Resp: 83903

Ion	Ratio	Lower	Upper
138	100		
92	47.8	44.2	66.2
108	69.8	63.7	95.5

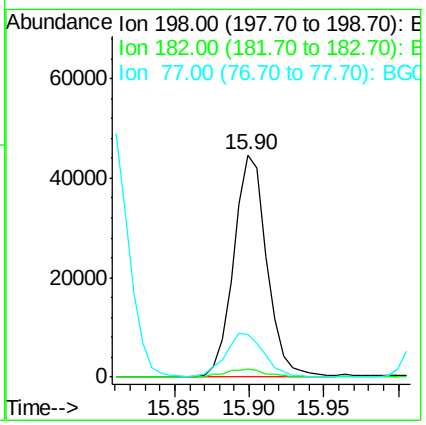


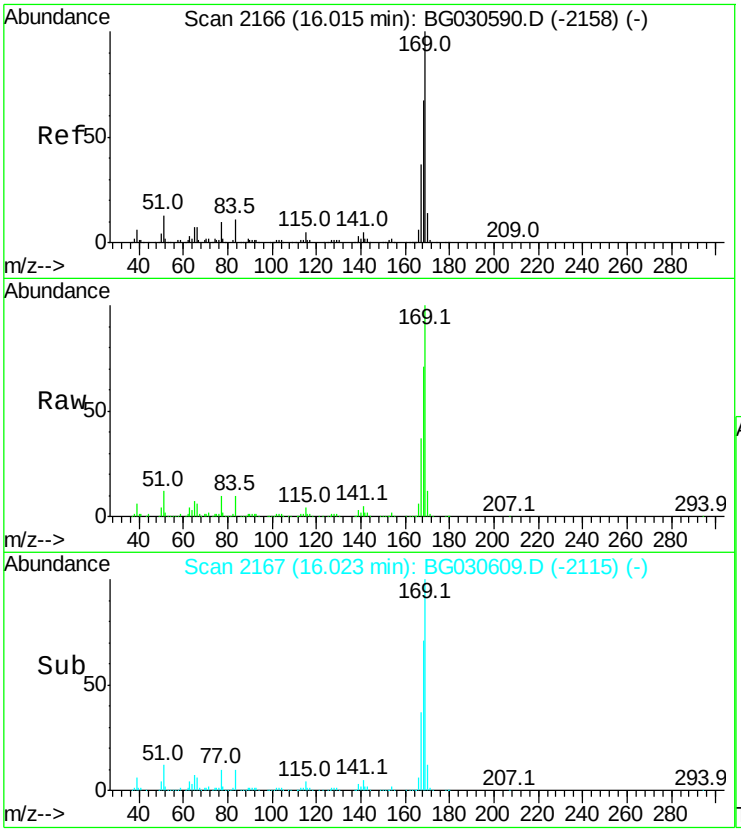


#63
4,6-Dinitro-2-methylphenol
Concen: 23.024 ng/ul
RT: 15.90 min Scan# 2146
Delta R.T. 0.01 min
Lab File: BG030609.D
Acq: 31 Oct 2017 12:44

Tgt Ion:198 Resp: 69069

Ion	Ratio	Lower	Upper
198	100		
182	3.6	4.6	5.0#
77	18.9	25.9	39.7#



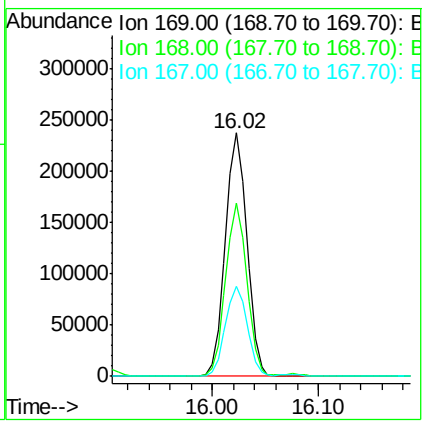


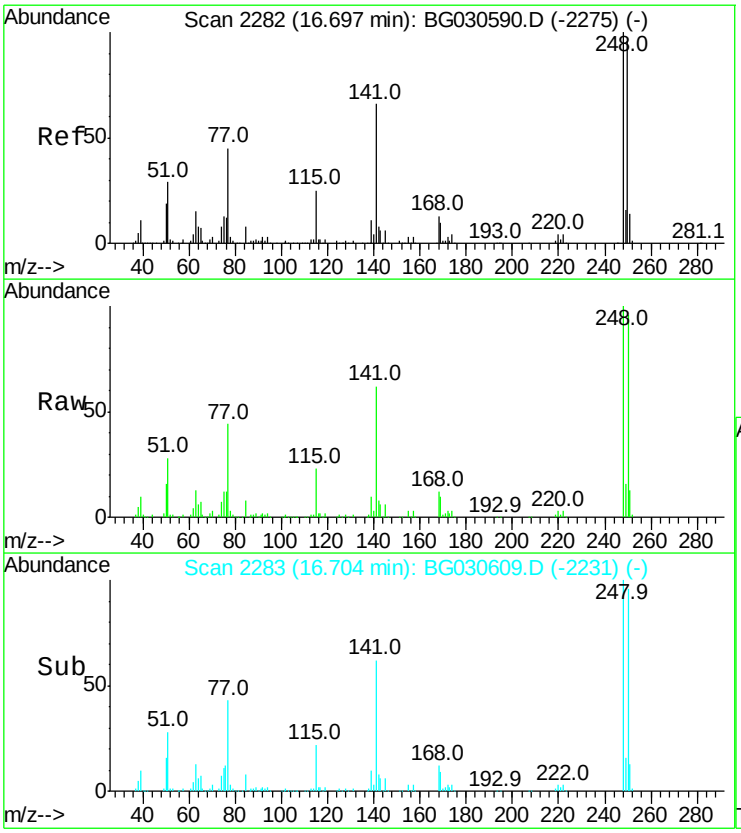
#64
N-Nitrosodiphenylamine
Concen: 19.347 ng/ul
RT: 16.02 min Scan# 2167
Delta R.T. 0.01 min
Lab File: BG030609.D
Acq: 31 Oct 2017 12:44

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:169 Resp: 335639

Ion	Ratio	Lower	Upper
169	100		
168	71.2	54.1	81.1
167	36.7	30.0	45.0

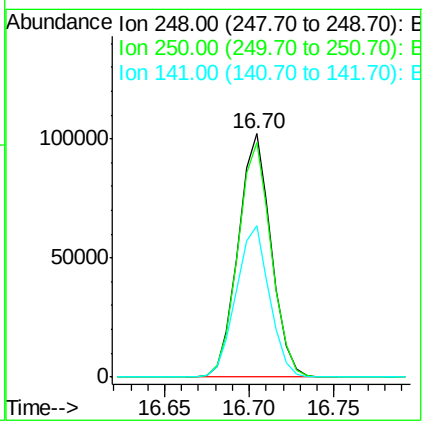


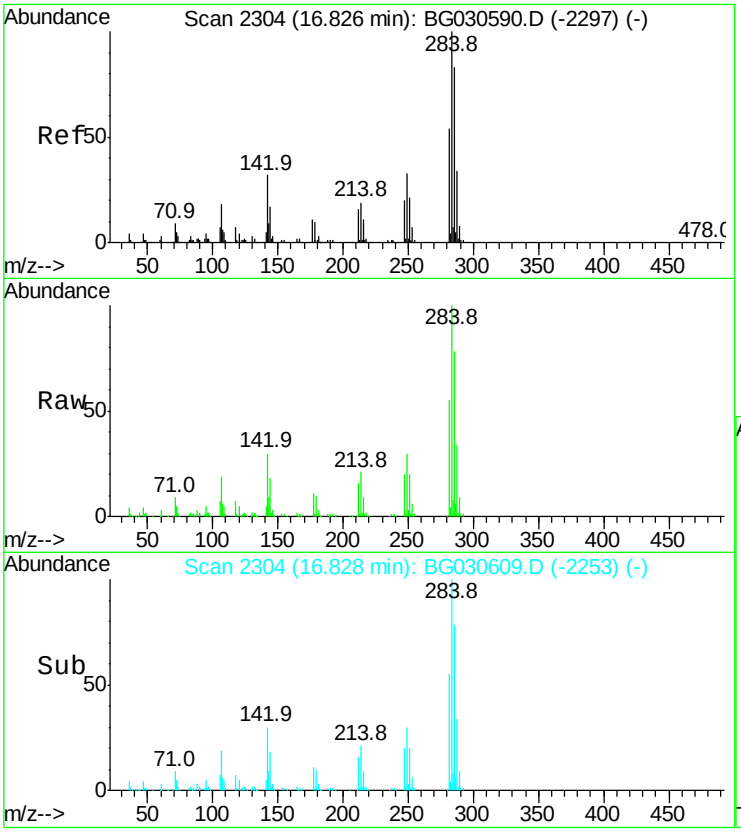


#65
4-Bromophenyl-phenylether
Concen: 23.606 ng/ul
RT: 16.70 min Scan# 2283
Delta R.T. 0.01 min
Lab File: BG030609.D
Acq: 31 Oct 2017 12:44

Tgt Ion:248 Resp: 138519

Ion	Ratio	Lower	Upper
248	100		
250	96.1	76.9	115.3
141	62.2	62.1	93.1



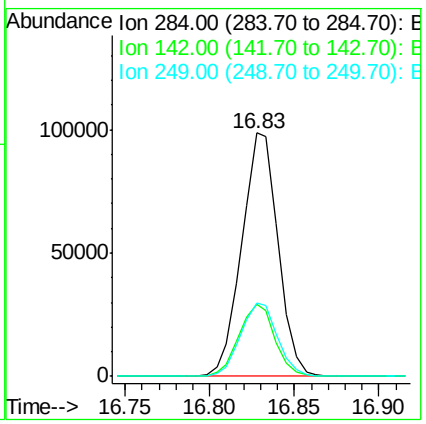


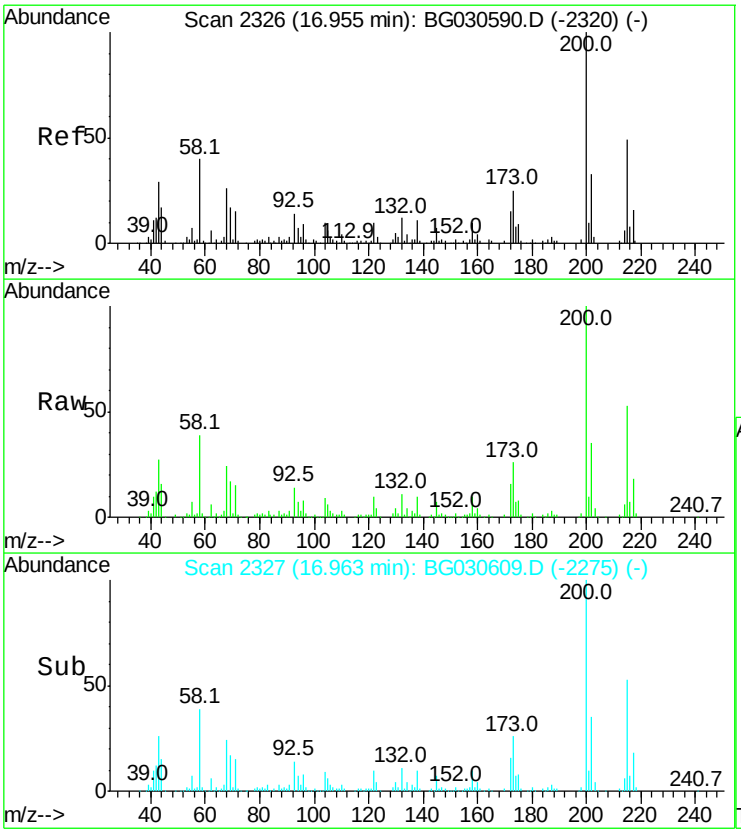
#66
Hexachlorobenzene
Concen: 24.511 ng/ul
RT: 16.83 min Scan# 2304
Delta R.T. 0.00 min
Lab File: BG030609.D
Acq: 31 Oct 2017 12:44

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:284 Resp: 147161

Ion	Ratio	Lower	Upper
284	100		
142	29.7	27.5	41.3
249	30.3	28.2	42.2

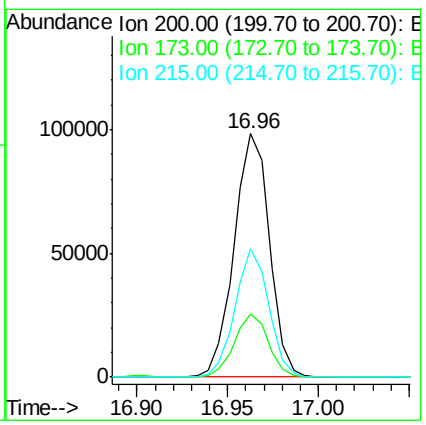


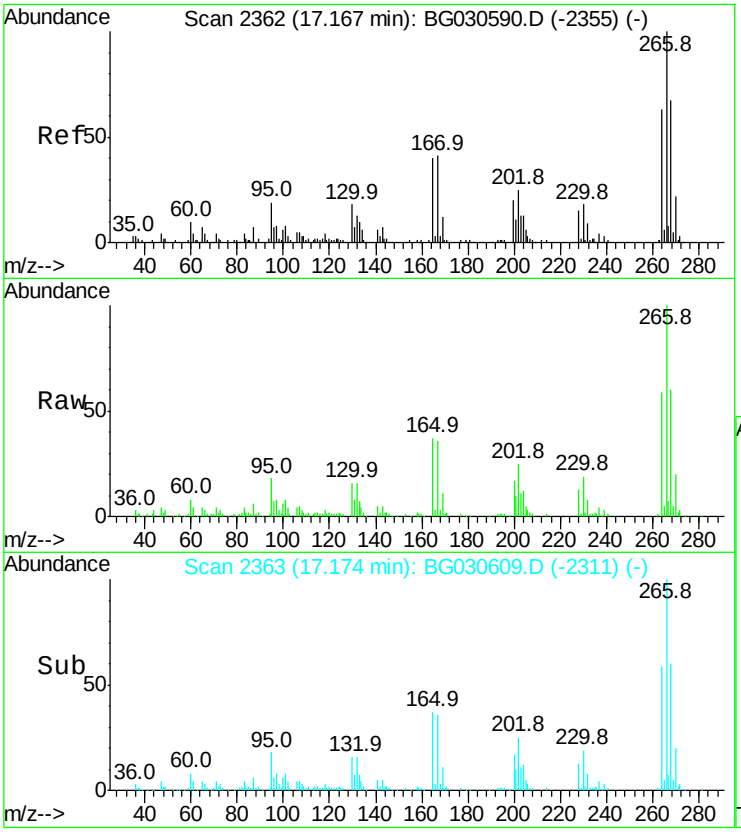


#67
Atrazine
Concen: 20.170 ng/ul
RT: 16.96 min Scan# 2327
Delta R.T. 0.01 min
Lab File: BG030609.D
Acq: 31 Oct 2017 12:44

Tgt Ion:200 Resp: 132882

Ion	Ratio	Lower	Upper
200	100		
173	26.2	21.8	32.6
215	53.0	39.4	59.0



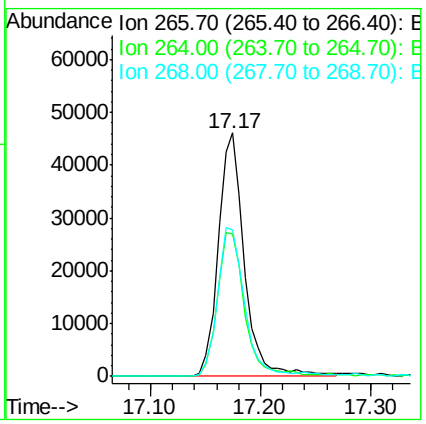


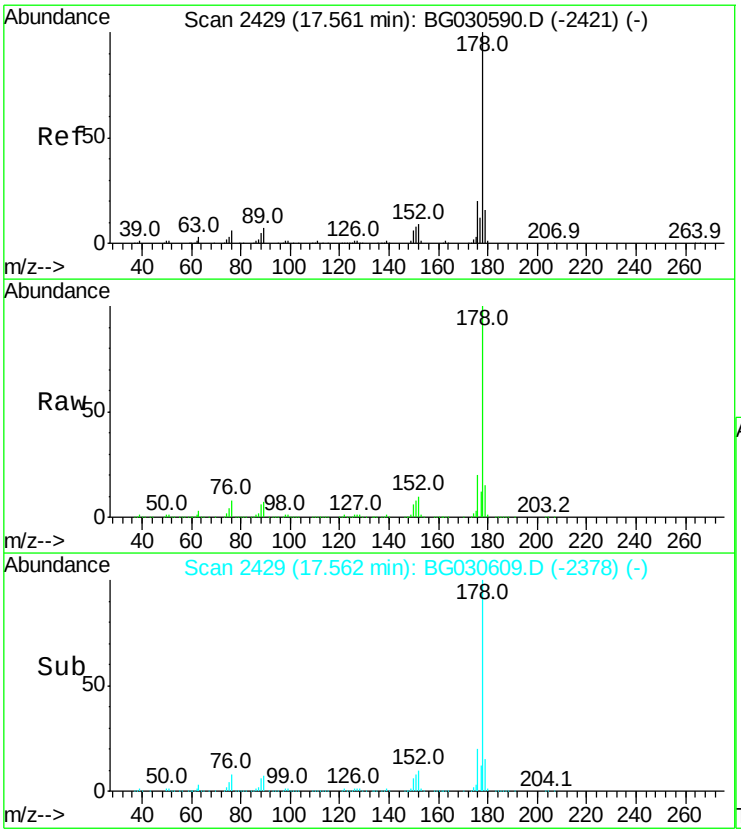
#68
Pentachlorophenol
Concen: 21.180 ng/ul
RT: 17.17 min Scan# 2363
Delta R.T. 0.01 min
Lab File: BG030609.D
Acq: 31 Oct 2017 12:44

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:266 Resp: 75758

Ion	Ratio	Lower	Upper
266	100		
264	58.5	54.4	81.6
268	60.1	53.4	80.2

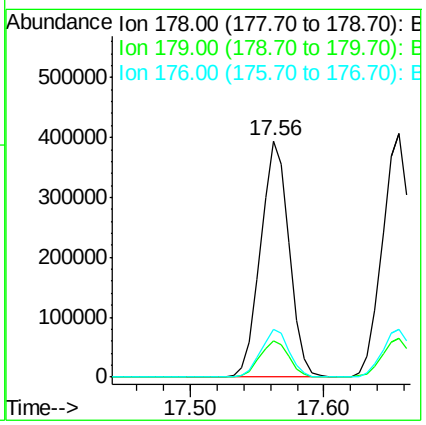


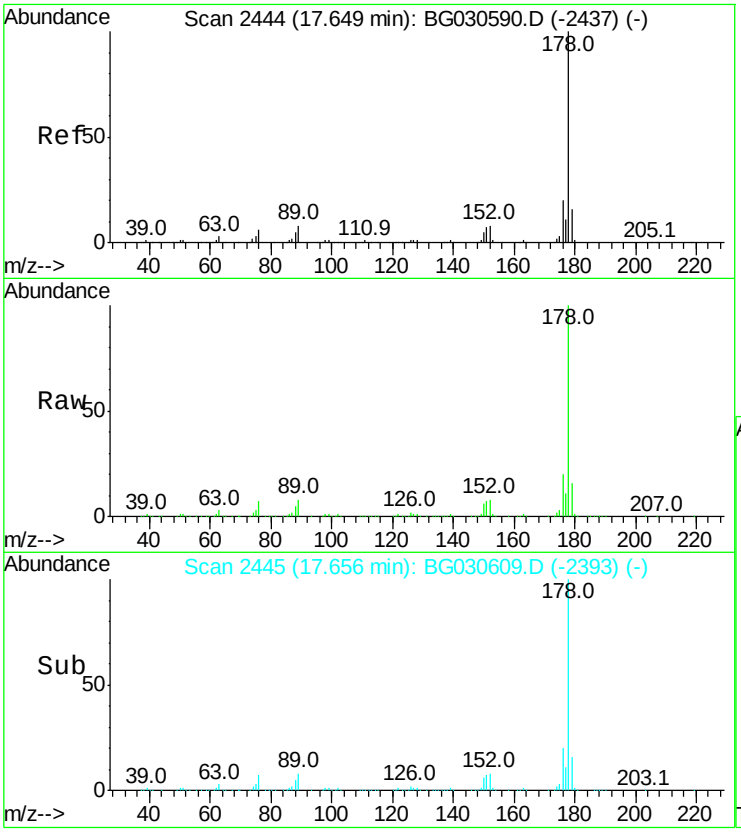


#69
Phenanthrene
Concen: 18.556 ng/ul
RT: 17.56 min Scan# 2429
Delta R.T. 0.00 min
Lab File: BG030609.D
Acq: 31 Oct 2017 12:44

Tgt Ion:178 Resp: 583464

Ion	Ratio	Lower	Upper
178	100		
179	15.4	13.0	19.6
176	20.5	15.3	22.9



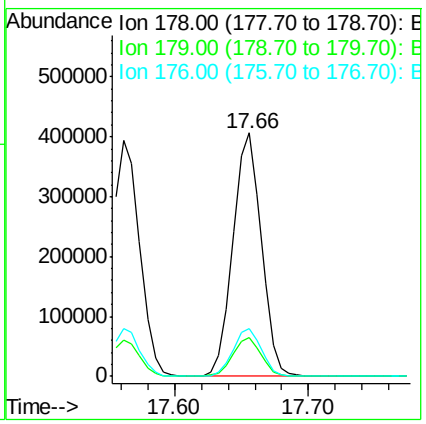


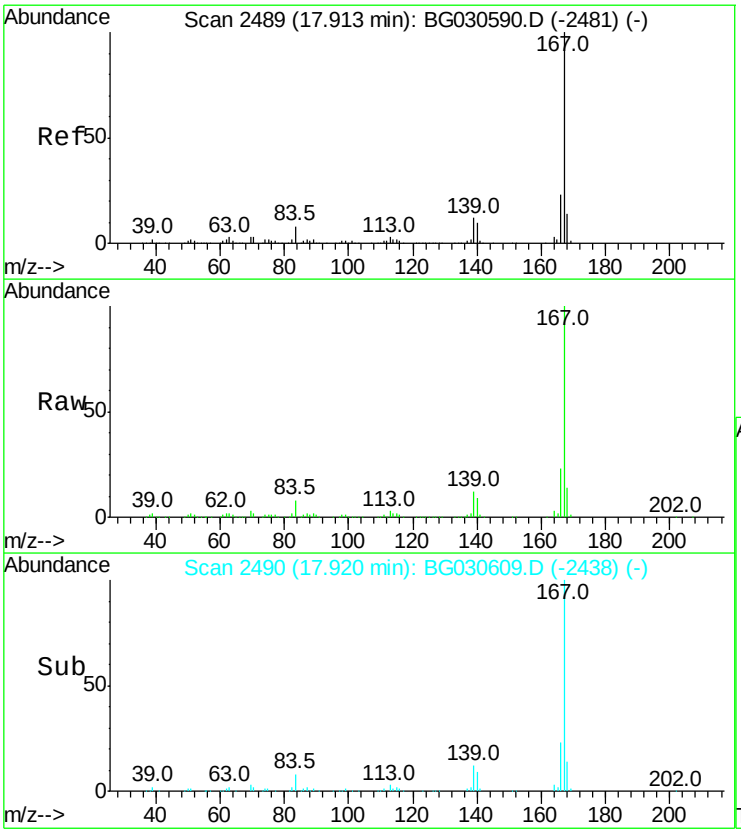
#71
Anthracene
Concen: 18.518 ng/ul
RT: 17.66 min Scan# 2445
Delta R.T. 0.01 min
Lab File: BG030609.D
Acq: 31 Oct 2017 12:44

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 600751

Ion	Ratio	Lower	Upper
178	100		
179	15.8	13.2	19.8
176	19.6	16.0	24.0

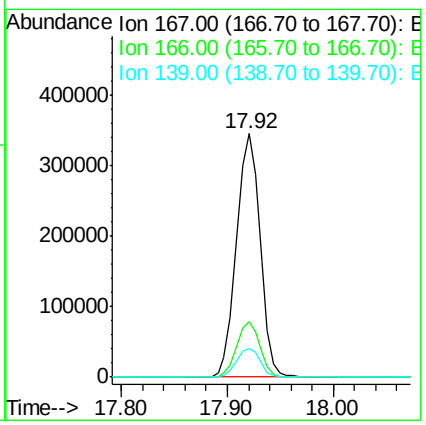


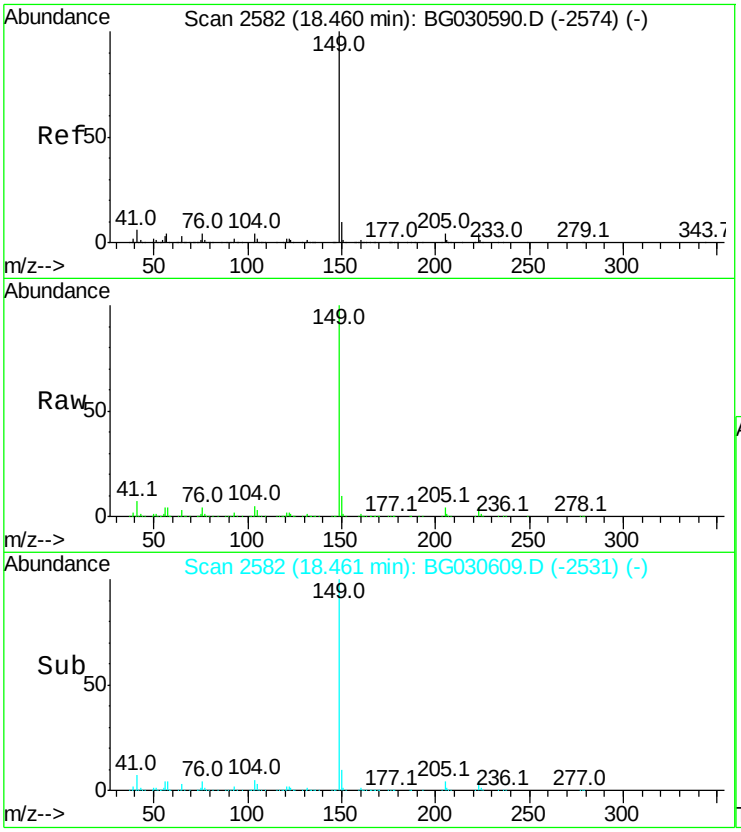


#72
Carbazole
Concen: 18.262 ng/ul
RT: 17.92 min Scan# 2490
Delta R.T. 0.01 min
Lab File: BG030609.D
Acq: 31 Oct 2017 12:44

Tgt Ion:167 Resp: 532552

Ion	Ratio	Lower	Upper
167	100		
166	22.5	18.6	28.0
139	12.0	10.6	16.0



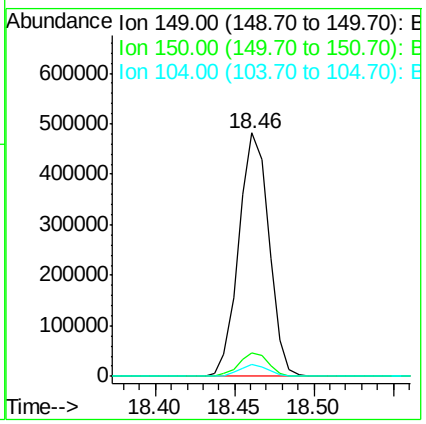


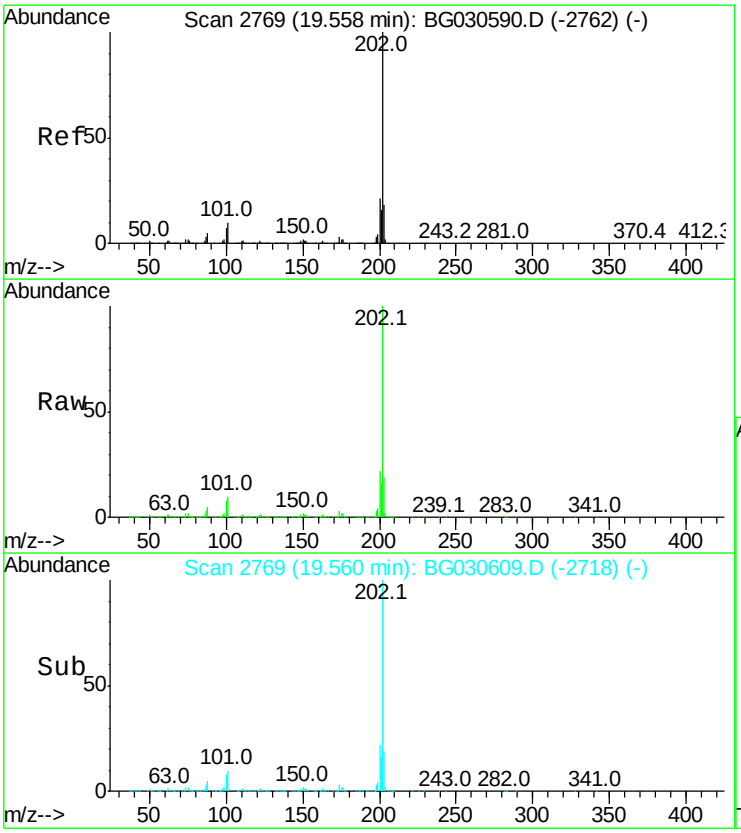
#73
Di-n-butylphthalate
Concen: 18.166 ng/ul
RT: 18.46 min Scan# 2582
Delta R.T. 0.00 min
Lab File: BG030609.D
Acq: 31 Oct 2017 12:44

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 636509

Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.5	11.3
104	4.8	4.6	7.0

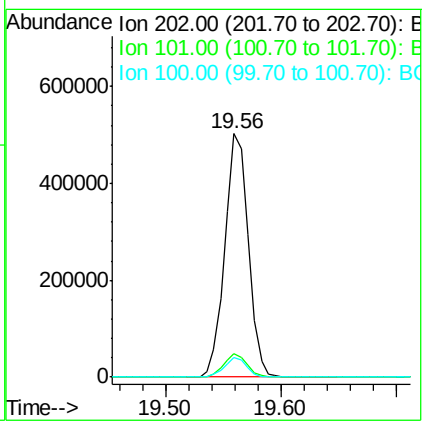


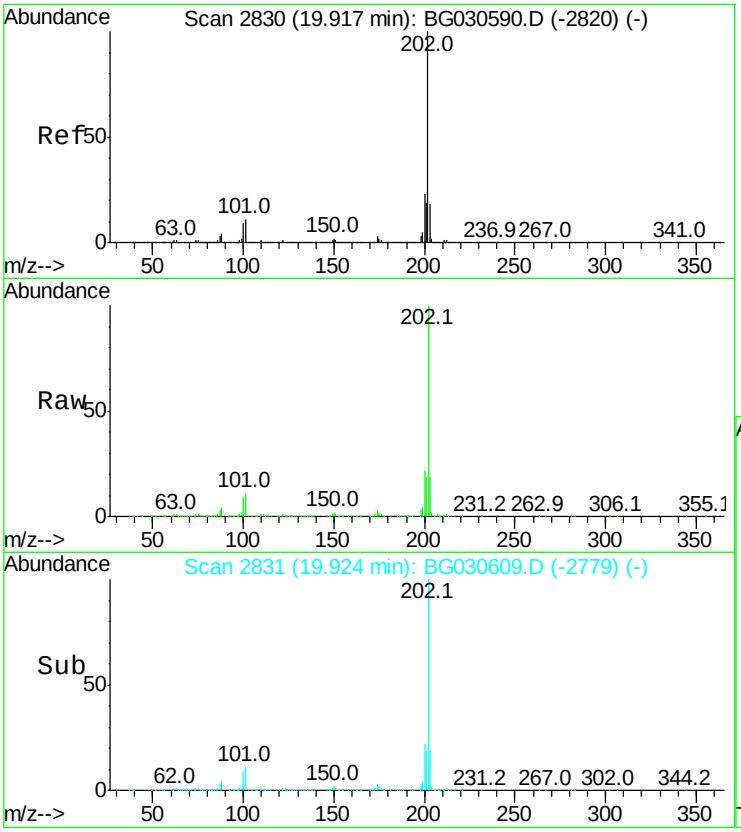


#74
Fluoranthene
Concen: 20.139 ng/ul
RT: 19.56 min Scan# 2769
Delta R.T. 0.00 min
Lab File: BG030609.D
Acq: 31 Oct 2017 12:44

Tgt Ion:202 Resp: 707703

Ion	Ratio	Lower	Upper
202	100		
101	9.6	7.4	11.2
100	7.8	5.6	8.4



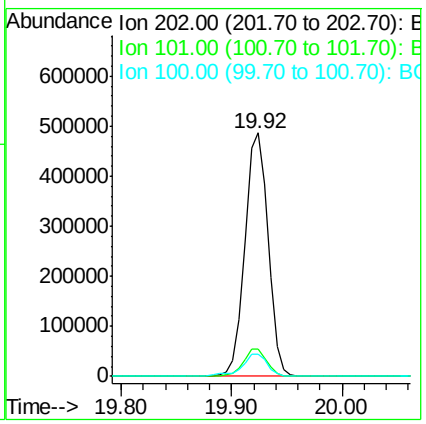


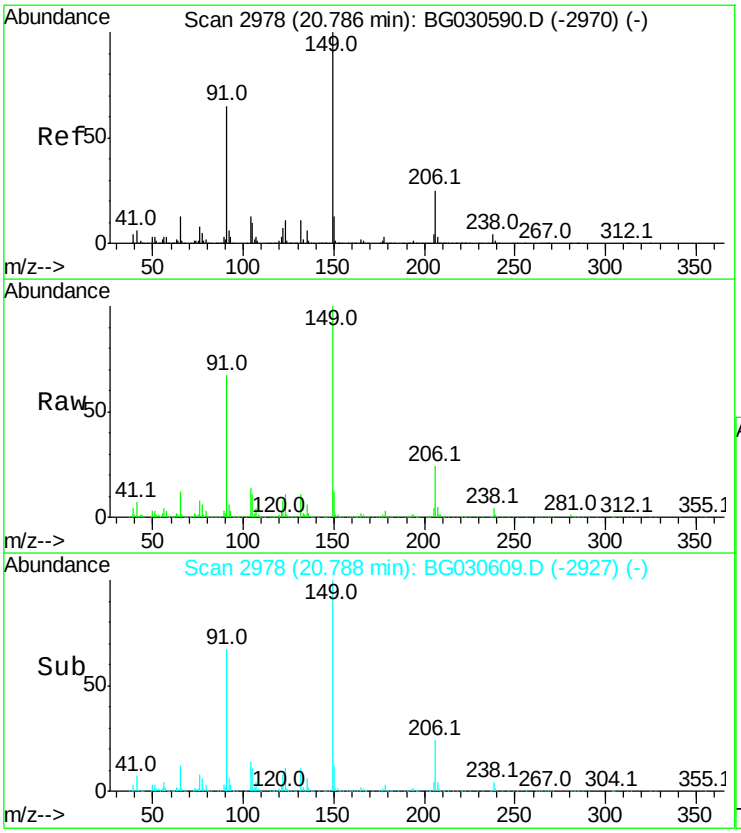
#77
Pyrene
Concen: 17.928 ng/ul
RT: 19.92 min Scan# 2831
Delta R.T. 0.01 min
Lab File: BG030609.D
Acq: 31 Oct 2017 12:44

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 718631

Ion	Ratio	Lower	Upper
202	100		
101	11.3	8.4	12.6
100	9.0	7.0	10.6

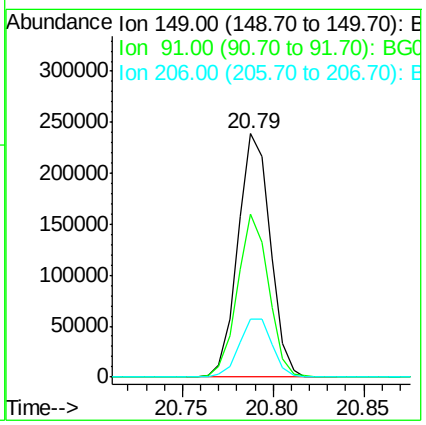


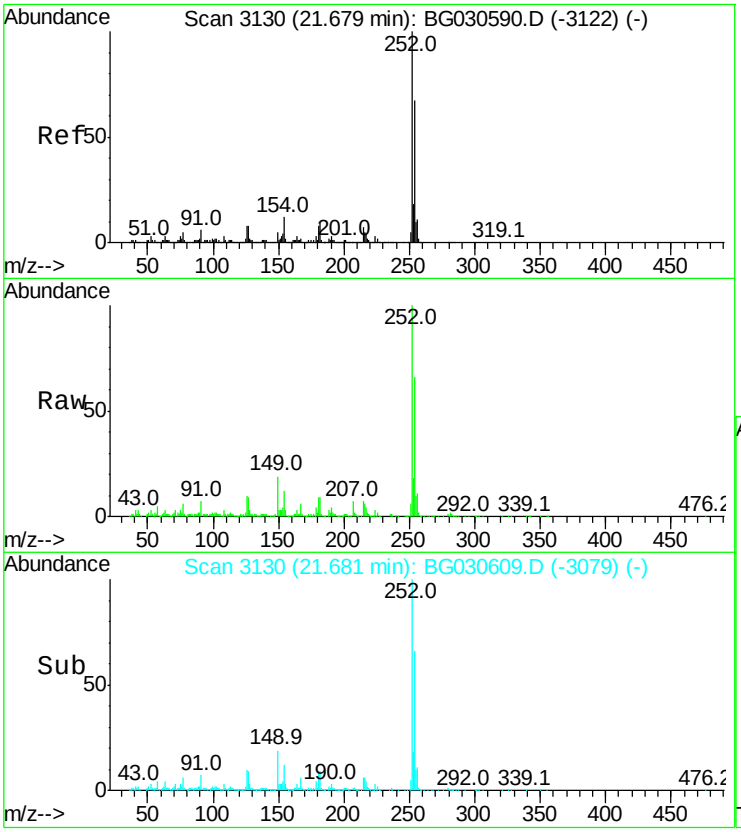


#78
Butylbenzylphthalate
Concen: 18.165 ng/ul
RT: 20.79 min Scan# 2978
Delta R.T. 0.00 min
Lab File: BG030609.D
Acq: 31 Oct 2017 12:44

Tgt Ion:149 Resp: 295241

Ion	Ratio	Lower	Upper
149	100		
91	66.9	61.3	91.9
206	24.0	19.5	29.3



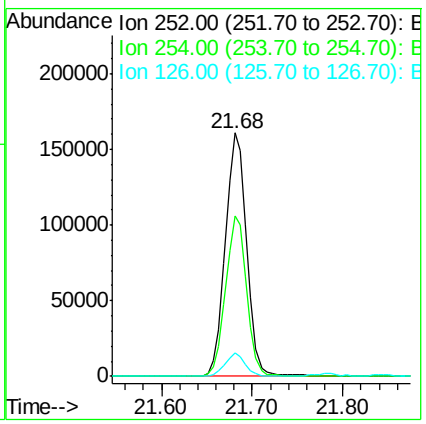


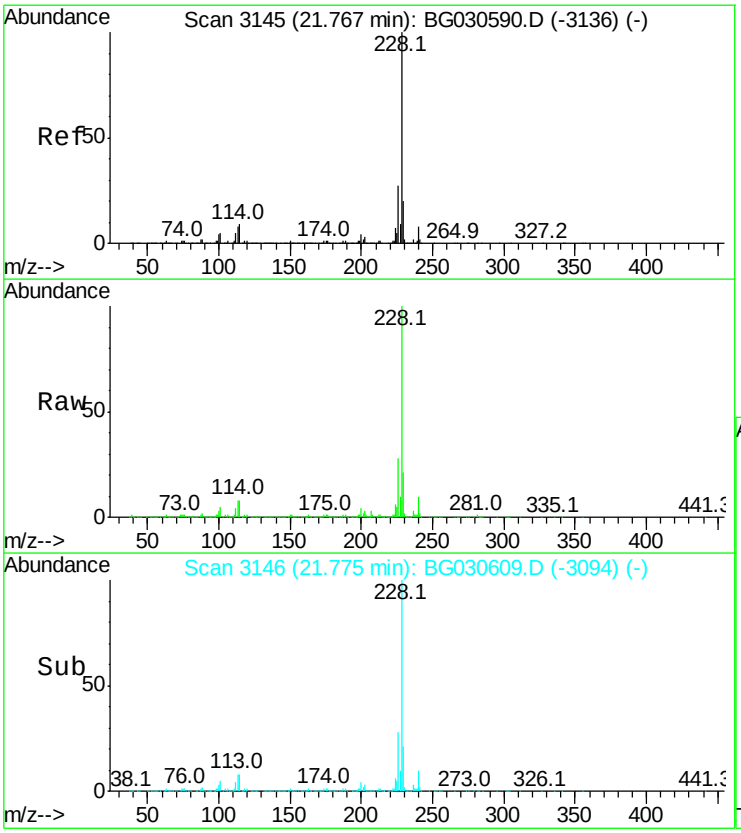
#79
3,3'-Dichlorobenzidine
Concen: 24.033 ng/ul
RT: 21.68 min Scan# 3130
Delta R.T. 0.00 min
Lab File: BG030609.D
Acq: 31 Oct 2017 12:44

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 263043

Ion	Ratio	Lower	Upper
252	100		
254	65.6	51.4	77.2
126	9.9	9.3	13.9

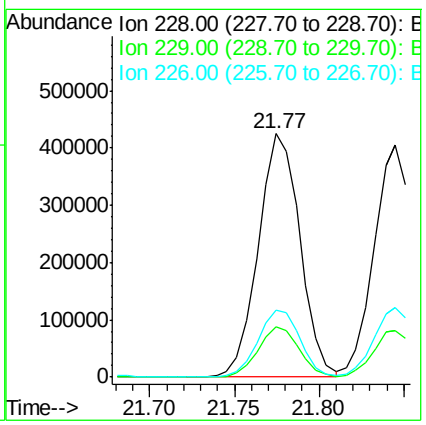


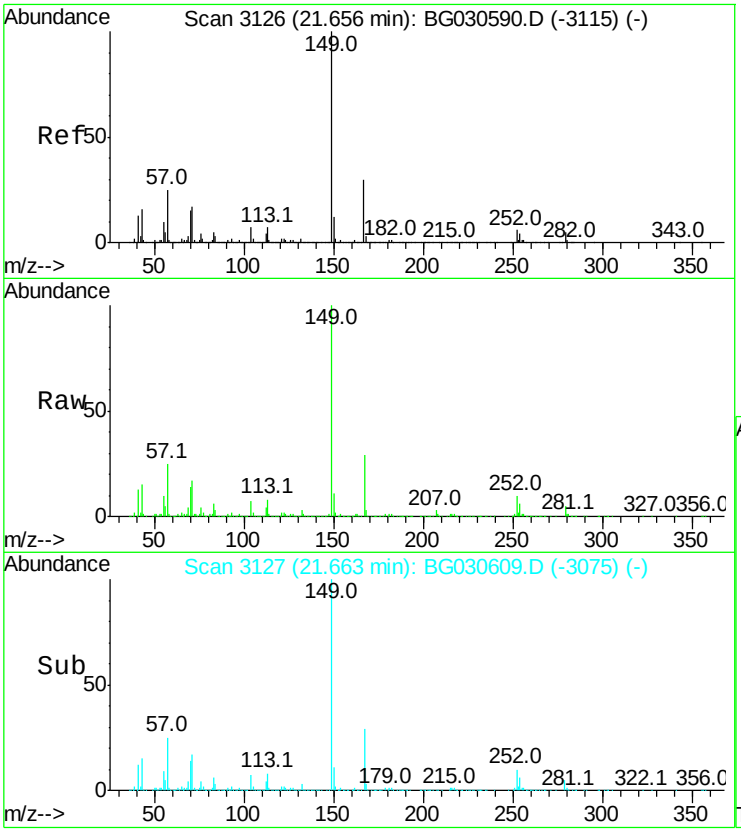


#80
Benzo(a)anthracene
Concen: 19.394 ng/ul
RT: 21.77 min Scan# 3146
Delta R.T. 0.01 min
Lab File: BG030609.D
Acq: 31 Oct 2017 12:44

Tgt Ion:228 Resp: 726930

Ion	Ratio	Lower	Upper
228	100		
229	20.9	16.2	24.4
226	27.8	22.2	33.2



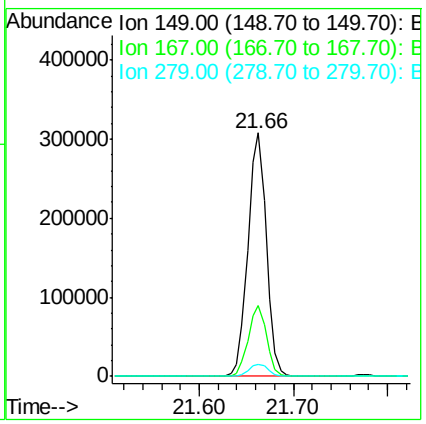


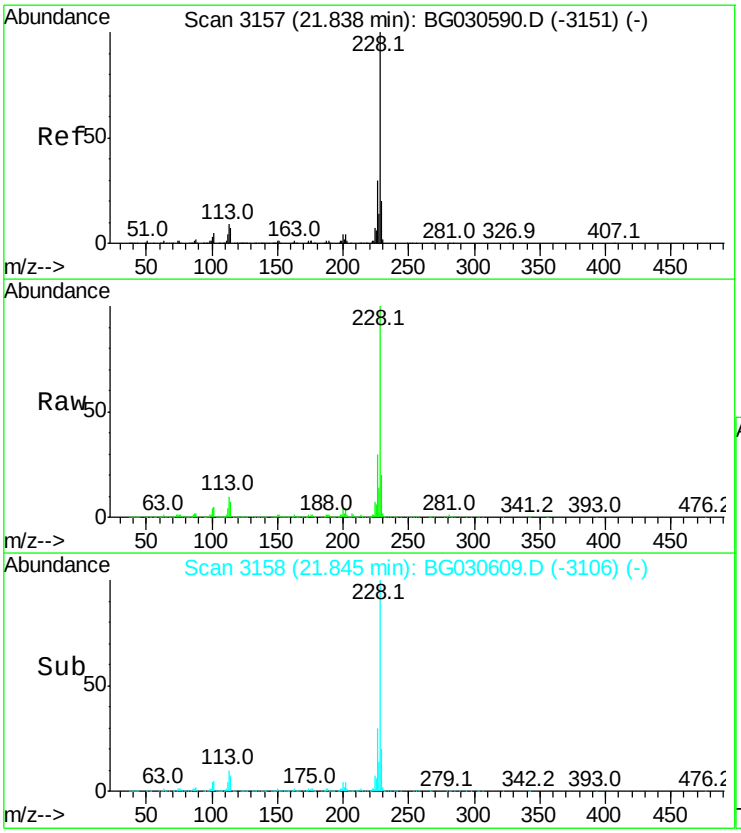
#81
Bis(2-ethylhexyl)phthalate
Concen: 17.678 ng/ul
RT: 21.66 min Scan# 3127
Delta R.T. 0.01 min
Lab File: BG030609.D
Acq: 31 Oct 2017 12:44

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 416389

Ion	Ratio	Lower	Upper
149	100		
167	29.2	23.2	34.8
279	5.0	3.1	4.7#

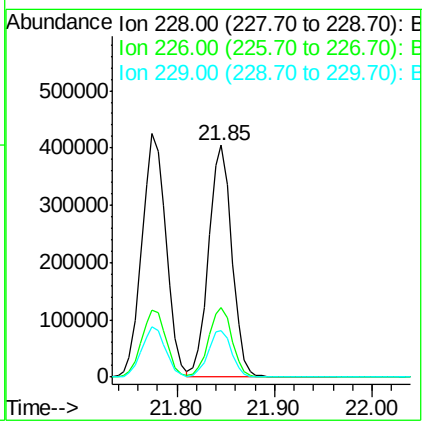


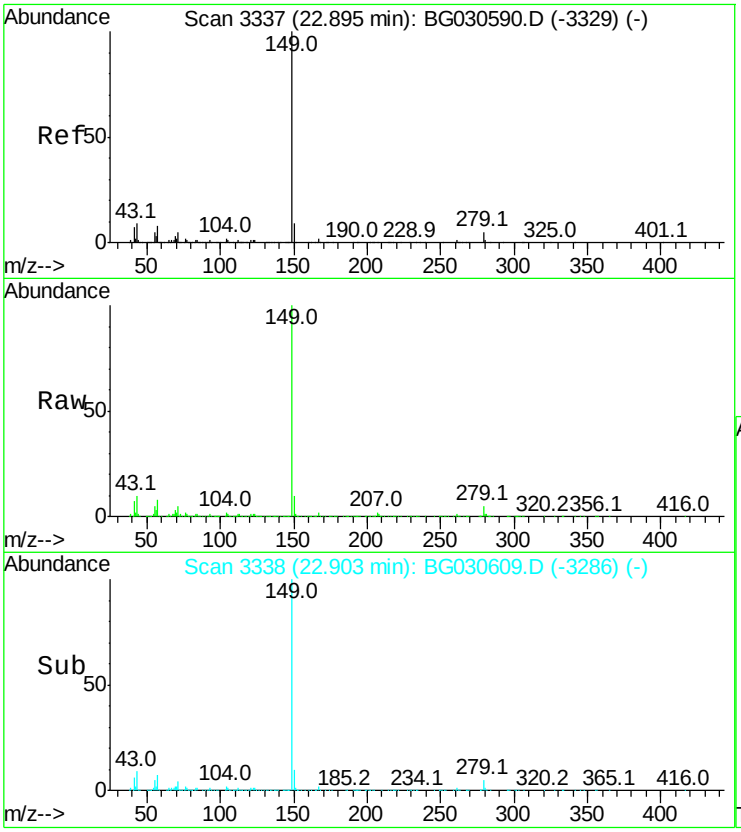


#82
Chrysene
Concen: 19.486 ng/ul
RT: 21.85 min Scan# 3158
Delta R.T. 0.01 min
Lab File: BG030609.D
Acq: 31 Oct 2017 12:44

Tgt Ion:228 Resp: 663645

Ion	Ratio	Lower	Upper
228	100		
226	30.3	24.2	36.2
229	19.9	15.2	22.8

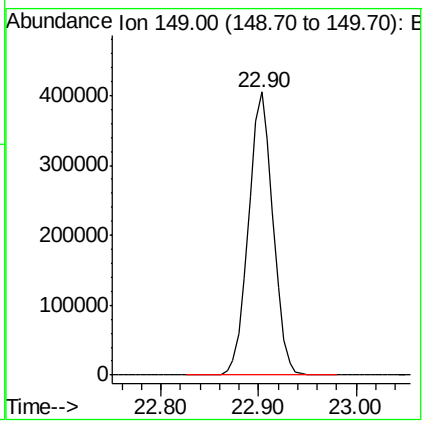


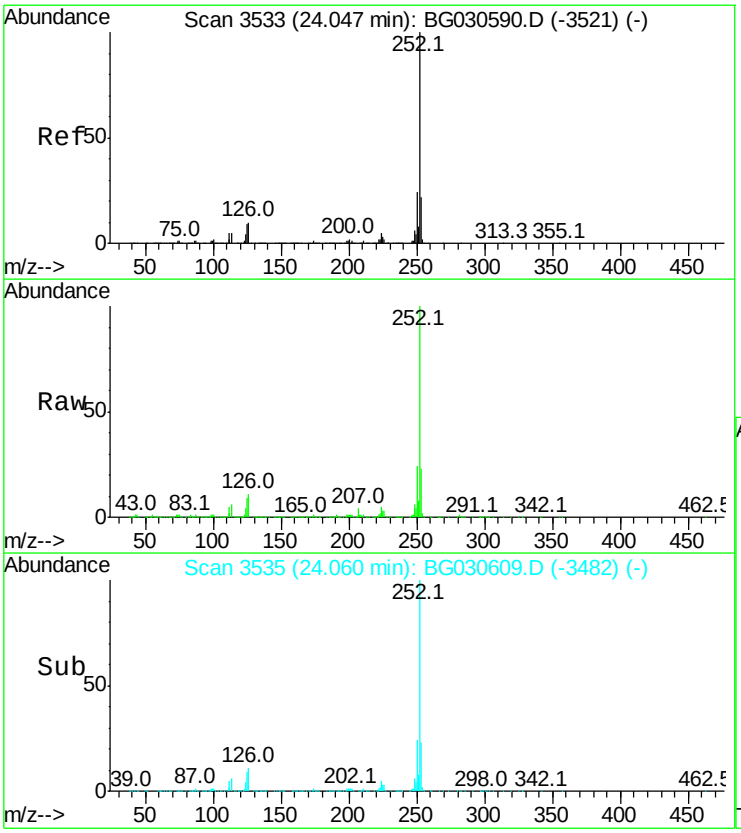


#84
Di-n-octyl phthalate
Concen: 17.307 ng/ul
RT: 22.90 min Scan# 3338
Delta R.T. 0.01 min
Lab File: BG030609.D
Acq: 31 Oct 2017 12:44

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 710002

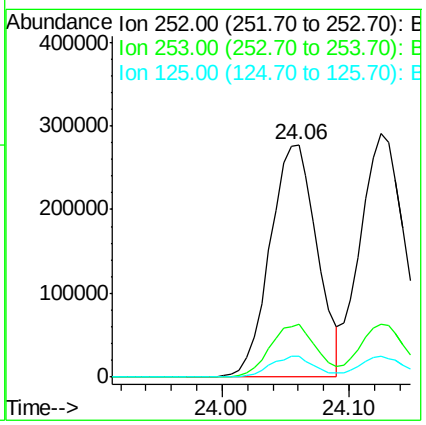


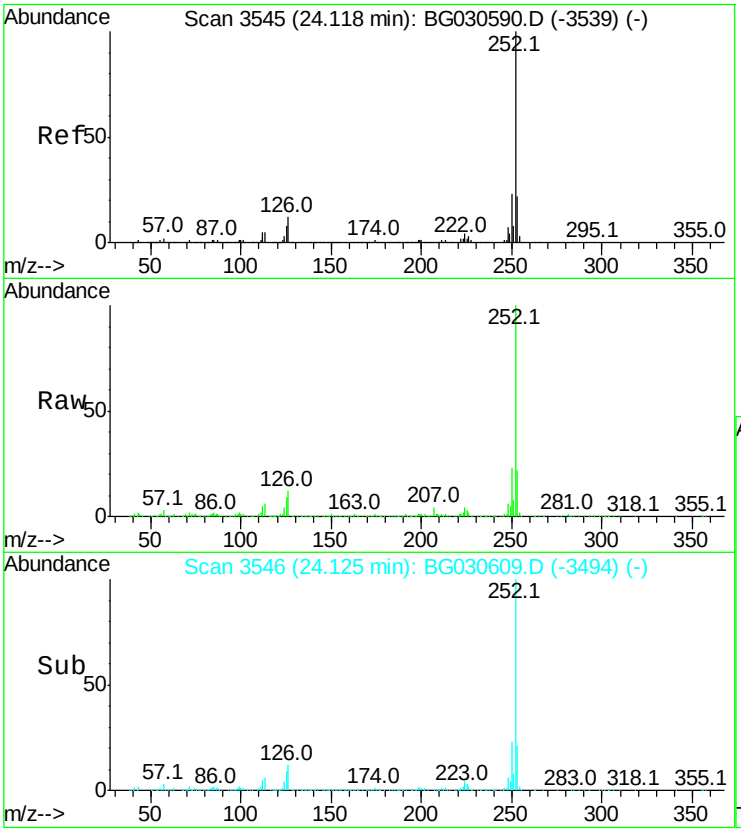


#85
Benzo(b)fluoranthene
Concen: 19.402 ng/ul
RT: 24.06 min Scan# 3535
Delta R.T. 0.01 min
Lab File: BG030609.D
Acq: 31 Oct 2017 12:44

Tgt Ion:252 Resp: 714181

Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.0	25.4
125	8.9	7.5	11.3



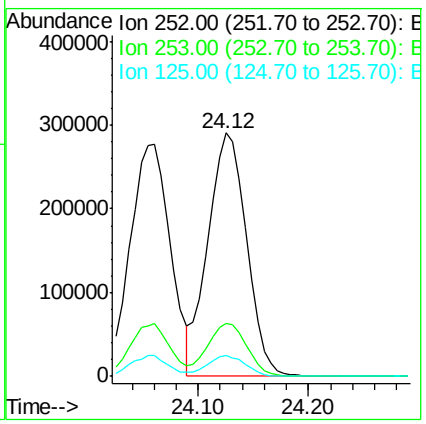


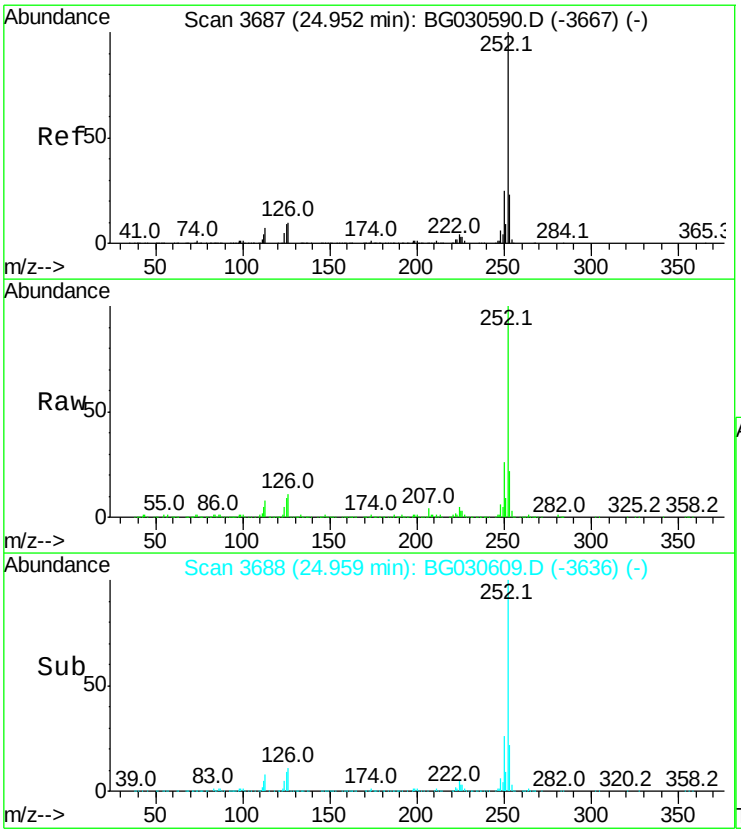
#86
Benzo(k)fluoranthene
Concen: 19.767 ng/ul
RT: 24.12 min Scan# 3546
Delta R.T. 0.01 min
Lab File: BG030609.D
Acq: 31 Oct 2017 12:44

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 703494

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.2	25.8
125	8.6	7.8	11.8

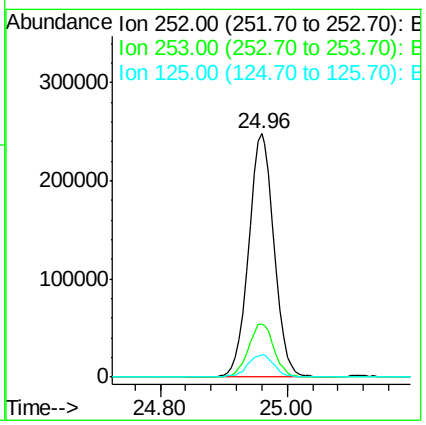


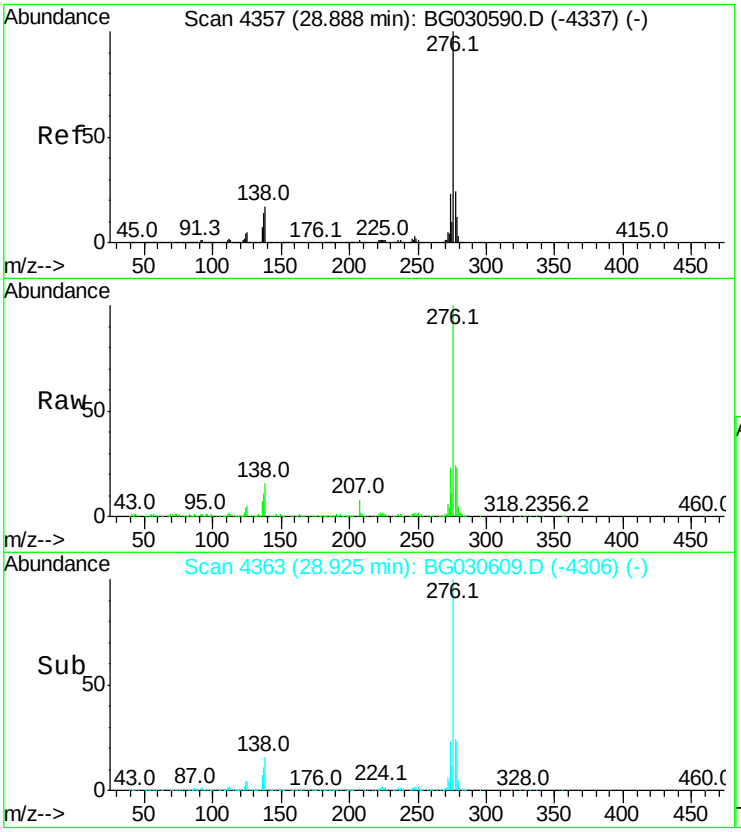


#88
Benzo(a)pyrene
Concen: 19.450 ng/ul
RT: 24.96 min Scan# 3688
Delta R.T. 0.01 min
Lab File: BG030609.D
Acq: 31 Oct 2017 12:44

Tgt Ion:252 Resp: 696890

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.1	25.7
125	9.3	7.8	11.8



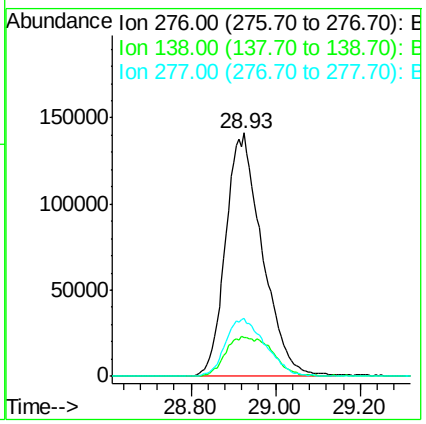


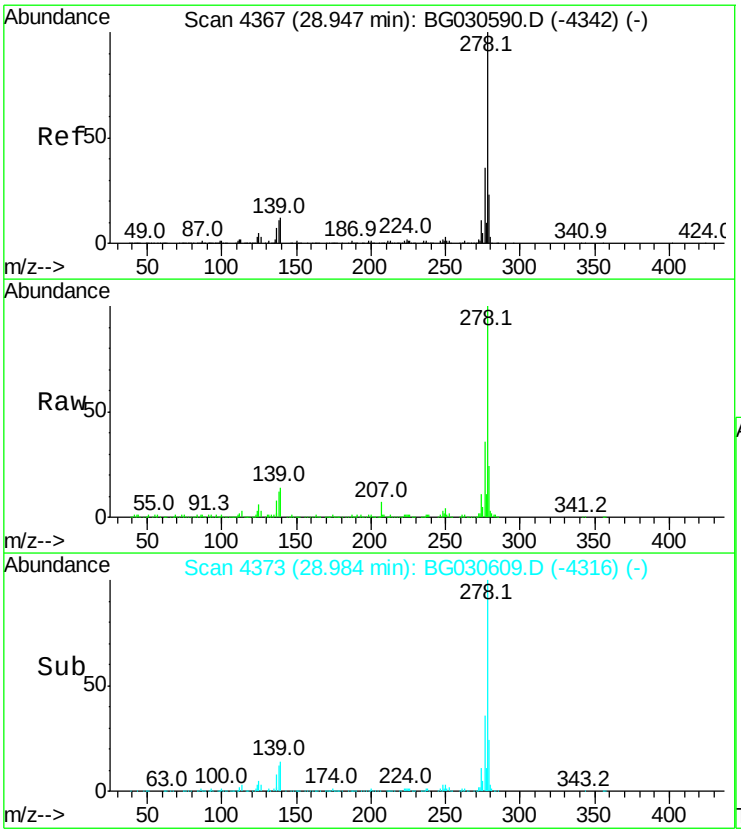
#89
Indeno(1,2,3-cd)pyrene
Concen: 20.859 ng/ul
RT: 28.93 min Scan# 4363
Delta R.T. 0.04 min
Lab File: BG030609.D
Acq: 31 Oct 2017 12:44

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:276 Resp: 845579

Ion	Ratio	Lower	Upper
276	100		
138	16.1	13.4	20.0
277	23.9	18.6	28.0

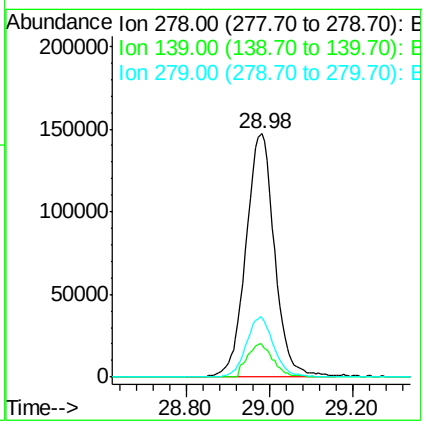


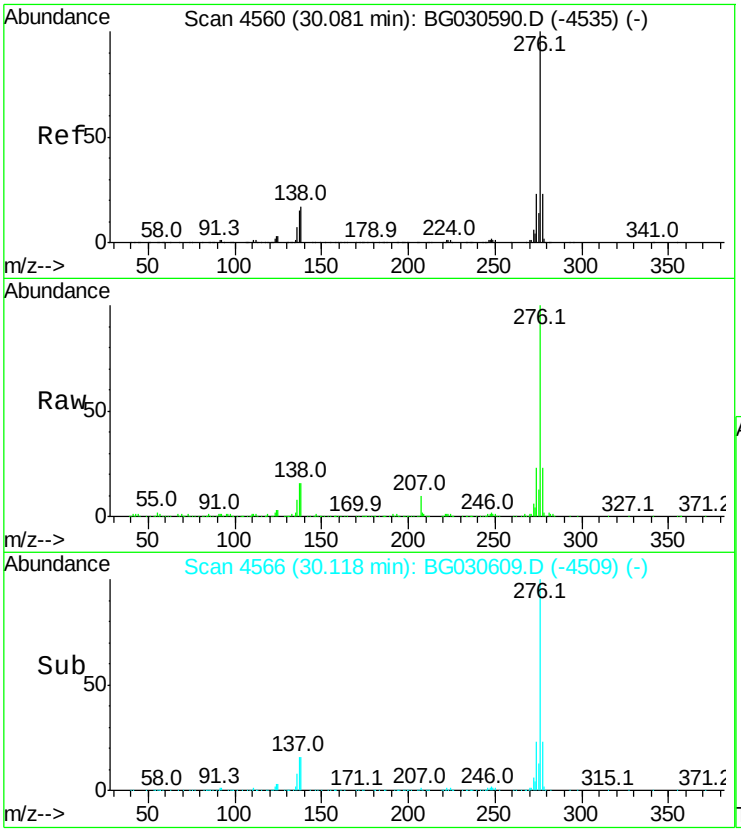


#90
Dibenzo(a,h)anthracene
Concen: 20.969 ng/ul
RT: 28.98 min Scan# 4373
Delta R.T. 0.04 min
Lab File: BG030609.D
Acq: 31 Oct 2017 12:44

Tgt Ion:278 Resp: 706144

Ion	Ratio	Lower	Upper
278	100		
139	13.6	9.4	14.2
279	24.2	18.4	27.6





#91
Benzo(g,h,i)perylene
Concen: 20.634 ng/ul
RT: 30.12 min Scan# 4566
Delta R.T. 0.04 min
Lab File: BG030609.D
Acq: 31 Oct 2017 12:44

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:276 Resp: 693354

Ion	Ratio	Lower	Upper
276	100		
138	16.3	12.1	18.1
277	23.0	17.7	26.5