Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG110917\
Data File : BG030900.D
Acq On : 10 Nov 2017 3:43
Operator : SJ/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Nov 10 04:36:16 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 10 03:42:09 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	68393	20.00	ng/ul	0.00
18) Naphthalene-d8	10.97	136	309953	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.77	164	199070	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.52	188	455731	20.00	ng/ul	0.00
75) Chrysene-d12	21.79	240	473006	20.00	ng/ul	0.00
83) Perylene-d12	25.10	264	486704	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.53	96	11113	6.60	ng/uL	0.00
5) Phenol-d5	7.32	99	105244	16.03	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.47	67	59885	14.58	ng/ul	0.00
9) 2-Chlorophenol-d4	7.69	132	86554	18.69	ng/ul	0.00
13) 4-Methylphenol-d8	8.87	113	91645	17.29	ng/ul	0.00
19) Nitrobenzene-d5	9.32	128	42891	19.28	ng/ul	0.00
22) 2-Nitrophenol-d4	10.04	143	51310	22.51	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	101026	19.45	ng/ul	0.00
29) 4-Chloroaniline-d4	11.10	131	121858	20.19	ng/ul	0.00
43) Dimethylphthalate-d6	14.17	166	296199	17.40	ng/ul	0.00
46) Acenaphthylene-d8	14.47	160	382347	18.47	ng/ul	0.00
51) 4-Nitrophenol-d4	14.99	143	48326	15.38	ng/ul	0.00
57) Fluorene-d10	15.76	176	282034	20.23	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.89	200	30911	13.90	ng/ul	0.00
70) Anthracene-d10	17.61	188	414306	19.22	ng/ul	0.00
76) Pyrene-d10	19.89	212	446849	18.25	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.88	264	432394	18.76	ng/ul	0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.57	88	11751	5.73	ng/uL#	76
4) Benzaldehyde	7.29	77	66846	16.48	ng/ul	89
6) Phenol	7.35	94	110989	16.34	ng/ul	93
8) Bis(2-Chloroethyl)ether	7.56	93	81045	15.67	ng/ul	87
10) 2-Chlorophenol	7.72	128	84531	17.86	ng/ul	92
11) 2-Methylphenol	8.60	108	82804	16.31	ng/ul	93
12) 2,2'-oxybis(1-Chloropropan	8.68	45	127499	16.82	ng/ul#	95
14) Acetophenone	8.97	105	133763	16.52	ng/ul	89
15) N-Nitroso-di-n-propylamine	8.96	70	67752	15.10	ng/ul#	96
16) 4-Methylphenol	8.93	108	89633	16.20	ng/ul	96
17) Hexachloroethane	9.24	117	34369	18.18	ng/ul	89
20) Nitrobenzene	9.36	77	100510	16.57	ng/ul#	89
21) Isophorone	9.89	82	191863	14.97	ng/ul	97
23) 2-Nitrophenol	10.08	139	54428	21.51	ng/ul#	78
24) 2,4-Dimethylphenol	10.14	107	105962	17.22	ng/ul	94
25) Bis(2-Chloroethoxy)methane	10.36	93	115257	14.94	ng/ul#	95
27) 2,4-Dichlorophenol	10.63	162	97856	19.67	ng/ul	95
28) Naphthalene	11.02	128	281685	17.18	ng/ul	98
30) 4-Chloroaniline	11.13	127	119516	20.23	ng/ul	92
31) Hexachlorobutadiene	11.30	225	75134	24.18	ng/ul	96
32) Caprolactam	11.89	113	34378	16.15	ng/ul	87
33) 4-Chloro-3-methylphenol	12.25	107	101842	17.45	ng/ul#	87
34) 2-Methylnaphthalene	12.61	142	222118	16.36	ng/ul	96

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Data Path : Z:\HPCHEM1\BNA G\DATA\BG110917\
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Operator : SJ/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Nov 10 04:36:16 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 10 03:42:09 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.98	216	145104	24.60 ng/ul#	94
37) Hexachlorocyclopentadiene	12.95	237	23291	7.49 ng/ul	93
38) 2,4,6-Trichlorophenol	13.22	196	93867	22.97 ng/ul	98
39) 2,4,5-Trichlorophenol	13.31	196	100613	23.32 ng/ul	99
40) 1,1'-Biphenyl	13.61	154	292999	17.85 ng/ul	95
41) 2-Chloronaphthalene	13.66	162	234972	18.91 ng/ul	95
42) 2-Nitroaniline	13.86	65	65478	16.83 ng/ul#	79
44) Dimethylphthalate	14.22	163	298349	17.97 ng/ul	98
45) 2,6-Dinitrotoluene	14.35	165	65735	22.64 ng/ul#	84
47) Acenaphthylene	14.50	152	362162	17.15 ng/ul	95
48) 3-Nitroaniline	14.67	138	66233	21.05 ng/ul#	77
49) Acenaphthene	14.84	153	247034	17.10 ng/ul	99
50) 2,4-Dinitrophenol	14.89	184	15252	9.81 ng/ul#	78
52) 4-Nitrophenol	15.00	109	38332	16.17 ng/ul	93
53) Dibenzofuran	15.17	168	362568	18.36 ng/ul	96
54) 2,4-Dinitrotoluene	15.14	165	94707	22.31 ng/ul#	83
55) 2,3,4,6-Tetrachlorophenol	15.40	232	91211	24.04 ng/ul#	84
56) Diethylphthalate	15.57	149	296606	17.34 ng/ul	98
58) Fluorene	15.82	166	289339	18.37 ng/ul	100
59) 4-Chlorophenyl-phenylether	15.80	204	166299	22.44 ng/ul	89
60) 4-Nitroaniline	15.84	138	72064	18.63 ng/ul	92
63) 4,6-Dinitro-2-methylphenol	15.90	198	31991	13.61 ng/ul#	83
64) N-Nitrosodiphenylamine	16.01	169	258458	19.01 ng/ul	99
65) 4-Bromophenyl-phenylether	16.70	248	114577	24.92 ng/ul#	91
66) Hexachlorobenzene	16.82	284	120529	25.62 ng/ul	91
67) Atrazine	16.96	200	110199	21.35 ng/ul	96
68) Pentachlorophenol	17.17	266	55890	19.94 ng/ul	98
69) Phenanthrene	17.56	178	450316	18.28 ng/ul	98
71) Anthracene	17.65	178	467038	18.37 ng/ul	99
72) Carbazole	17.92	167	406854	17.81 ng/ul	97
73) Di-n-butylphthalate	18.45	149	481642	17.54 ng/ul	98
74) Fluoranthene	19.56	202	540061	19.61 ng/ul	97
77) Pyrene	19.92	202	545706	17.21 ng/ul	96
78) Butylbenzylphthalate	20.78	149	205922	16.02 ng/ul	89
79) 3,3'-Dichlorobenzidine	21.67	252	162686	18.80 ng/ul#	98
80) Benzo(a)anthracene	21.77	228	559151	18.86 ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.65	149	292796	15.72 ng/ul#	98
82) Chrysene	21.84	228	506304	18.80 ng/ul	98
84) Di-n-octyl phthalate	22.88	149	495533	15.22 ng/ul	100
85) Benzo(b)fluoranthene	24.05	252	565184	19.34 ng/ul#	96
86) Benzo(k)fluoranthene	24.12	252	528016	18.69 ng/ul#	95
88) Benzo(a)pyrene	24.95	252	537909	18.91 ng/ul	95
89) Indeno(1,2,3-cd)pyrene	28.92	276	636458	19.78 ng/ul	93
90) Dibenzo(a,h)anthracene	28.97	278	535574	20.04 ng/ul	97
91) Benzo(g,h,i)perylene	30.11	276	521701	19.56 ng/ul	97

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

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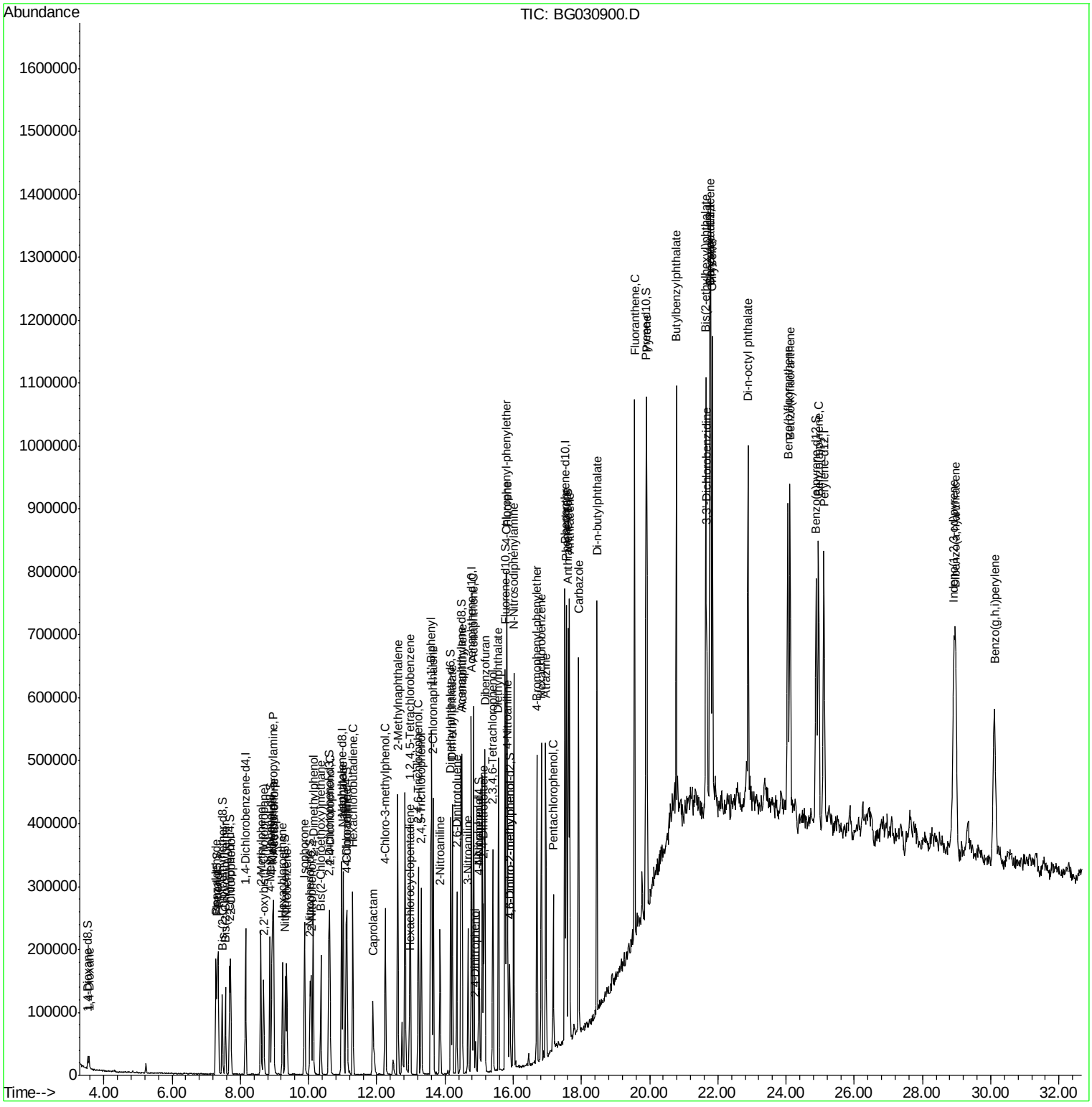
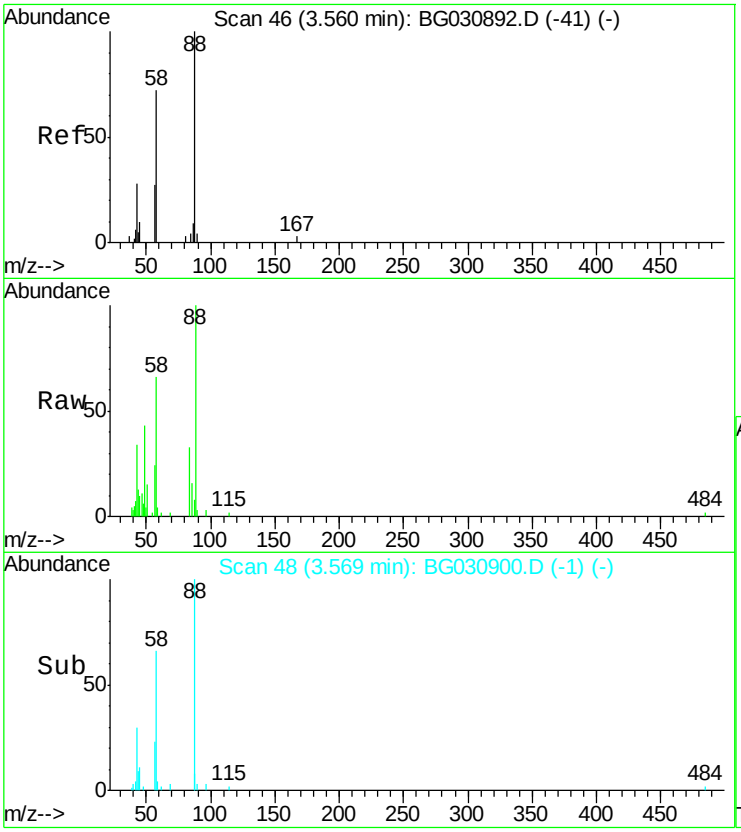
Data Path : Z:\HPCHEM1\BNA G\DATA\BG110917\
Data File : BG030900.D
Acq On : 10 Nov 2017 3:43
Operator : SJ/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Nov 10 04:36:16 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 10 03:42:09 2017
Response via : Initial Calibration



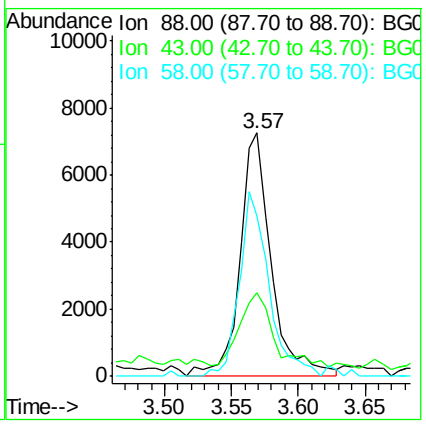


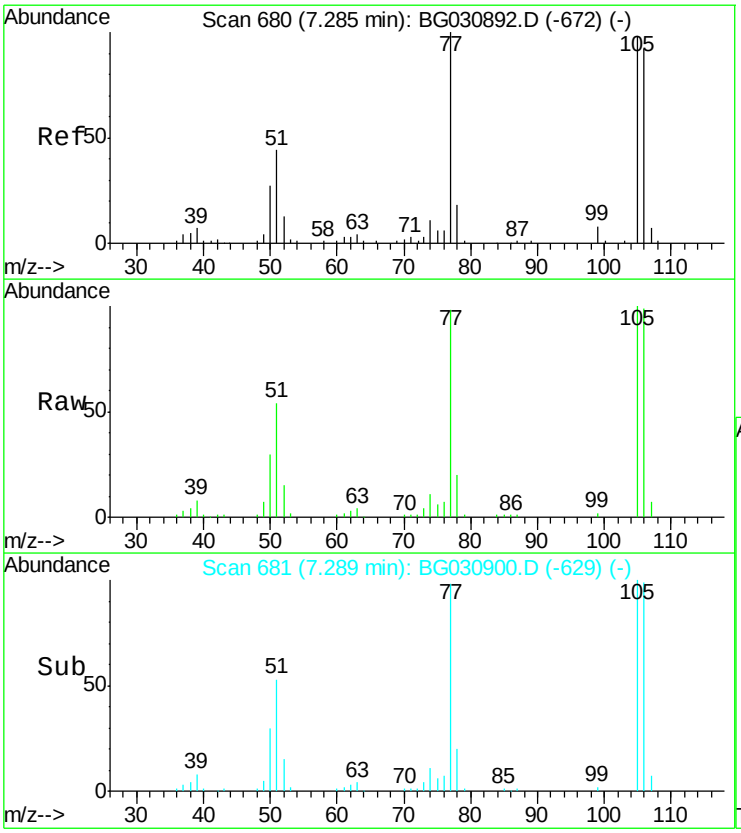
#2
1,4-Dioxane
Concen: 5.73 ng/uL
RT: 3.57 min Scan# 48
Delta R.T. 0.01 min
Lab File: BG030900.D
Acq: 10 Nov 2017 3:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 88 Resp: 11751

Ion	Ratio	Lower	Upper
88	100		
43	34.4	35.0	52.6#
58	65.9	74.0	111.0#

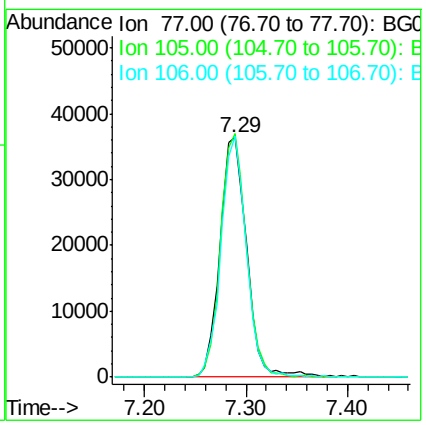


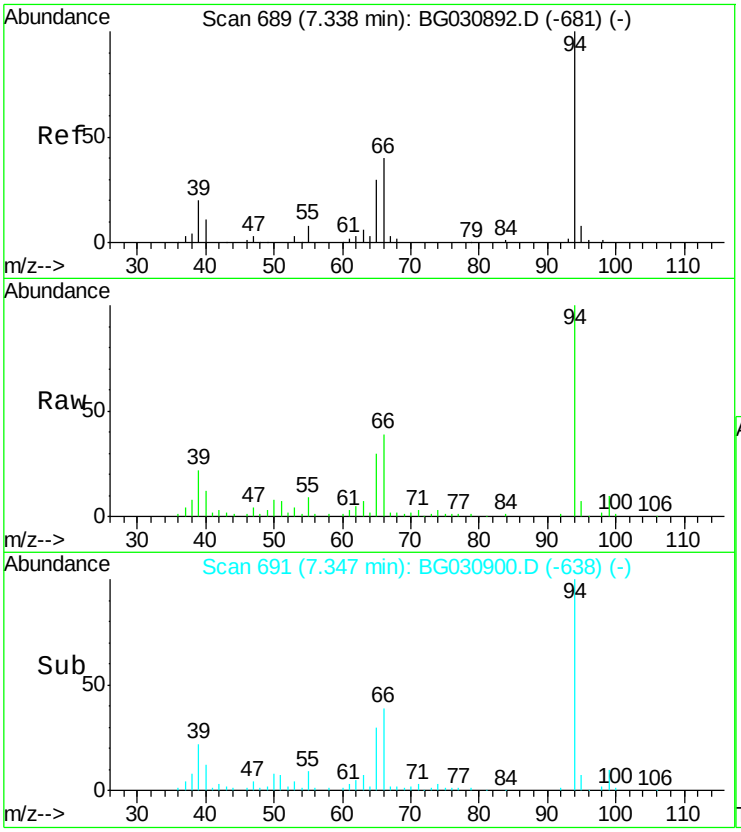


#4
Benzaldehyde
Concen: 16.48 ng/ul
RT: 7.29 min Scan# 681
Delta R.T. 0.00 min
Lab File: BG030900.D
Acq: 10 Nov 2017 3:43

Tgt Ion: 77 Resp: 66846

Ion	Ratio	Lower	Upper
77	100		
105	101.6	70.5	105.7
106	100.5	74.1	111.1



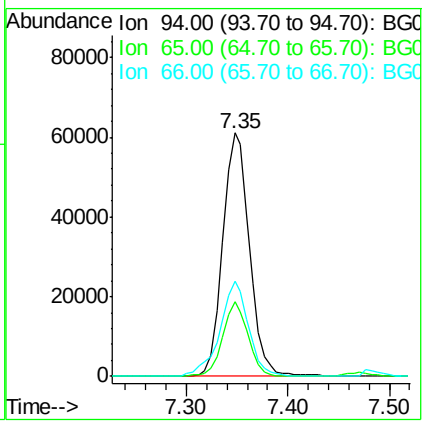


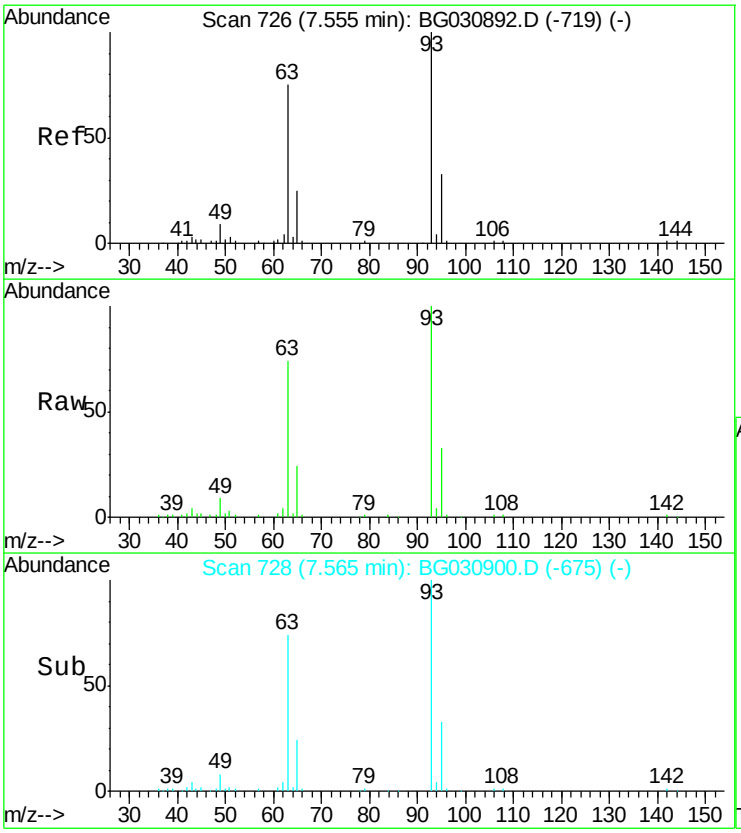
#6
Phenol
Concen: 16.34 ng/ul
RT: 7.35 min Scan# 691
Delta R.T. 0.01 min
Lab File: BG030900.D
Acq: 10 Nov 2017 3:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 94 Resp: 110989

Ion	Ratio	Lower	Upper
94	100		
65	30.5	27.1	40.7
66	38.9	34.6	52.0

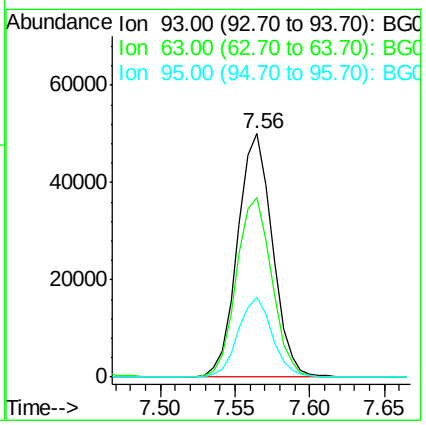


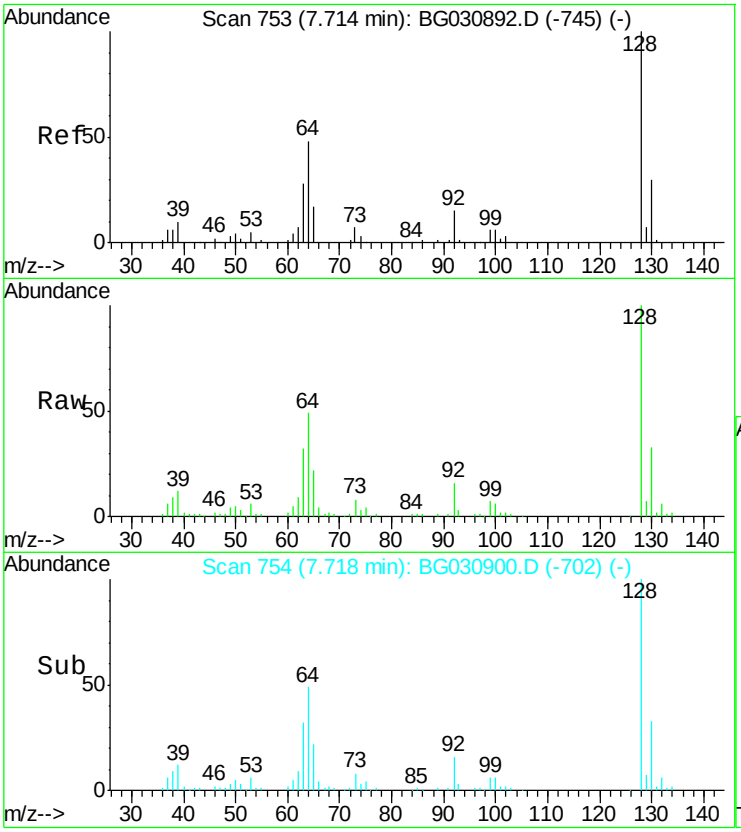


#8
Bis(2-Chloroethyl)ether
Concen: 15.67 ng/ul
RT: 7.56 min Scan# 728
Delta R.T. 0.01 min
Lab File: BG030900.D
Acq: 10 Nov 2017 3:43

Tgt Ion: 93 Resp: 81045

Ion	Ratio	Lower	Upper
93	100		
63	73.7	71.8	107.8
95	33.0	25.2	37.8

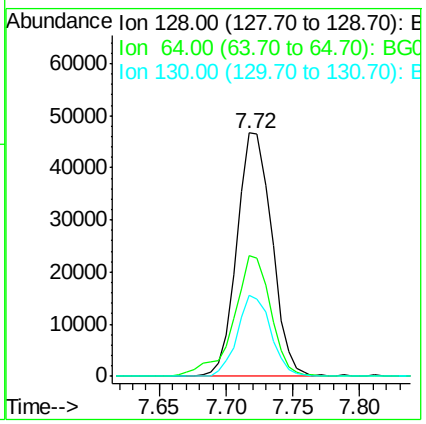




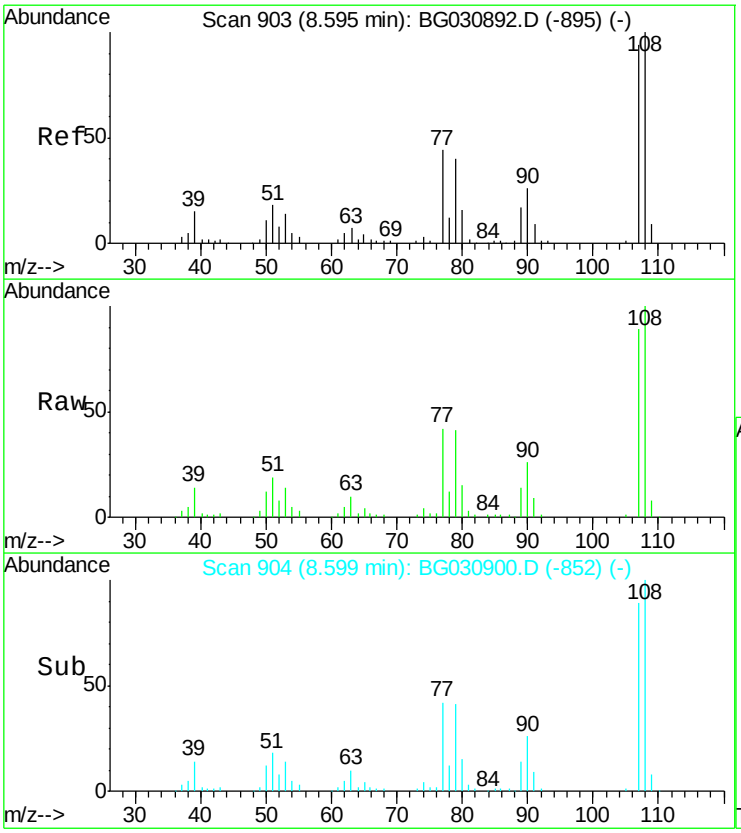
#10
2-Chlorophenol
Concen: 17.86 ng/ul
RT: 7.72 min Scan# 754
Delta R.T. 0.00 min
Lab File: BG030900.D
Acq: 10 Nov 2017 3:43

Tgt Ion:128 Resp: 84531

Ion	Ratio	Lower	Upper
128	100		
64	49.5	46.6	69.8
130	33.2	25.8	38.8



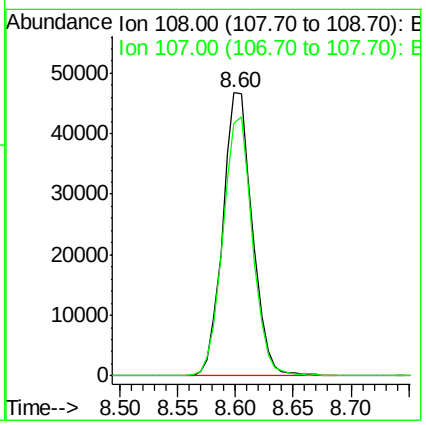
Instrument :
BNA_G
ClientSampleId :

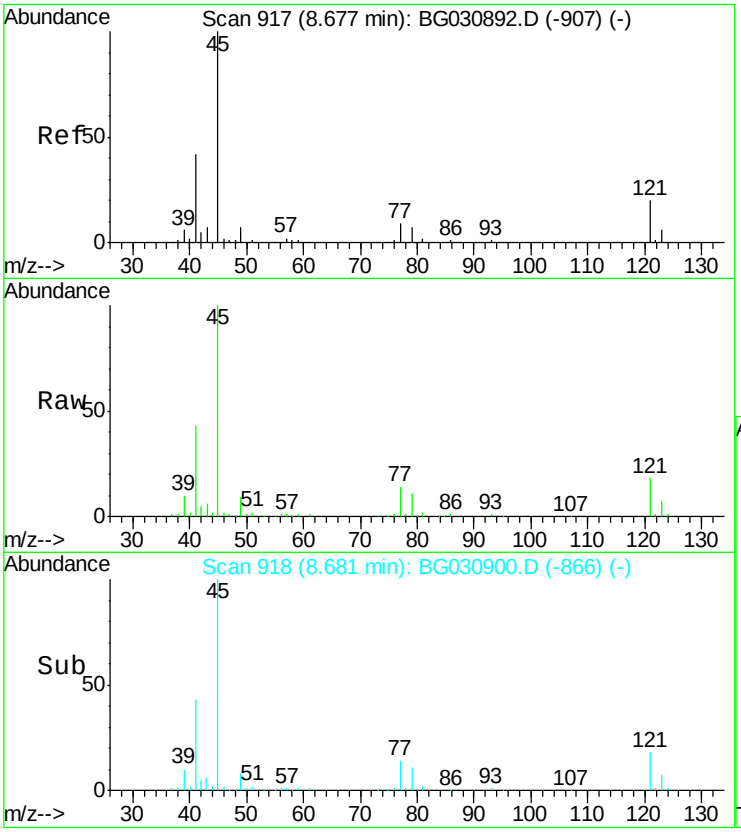


#11
2-Methylphenol
Concen: 16.31 ng/ul
RT: 8.60 min Scan# 904
Delta R.T. 0.00 min
Lab File: BG030900.D
Acq: 10 Nov 2017 3:43

Tgt Ion:108 Resp: 82804

Ion	Ratio	Lower	Upper
108	100		
107	89.4	76.7	115.1



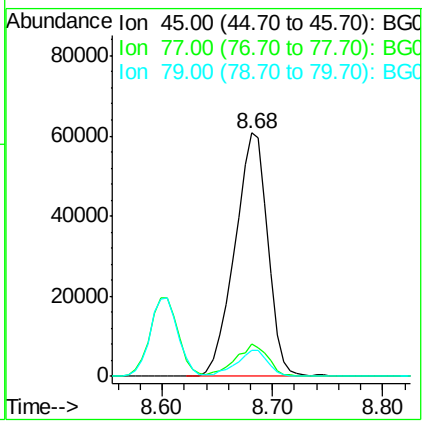


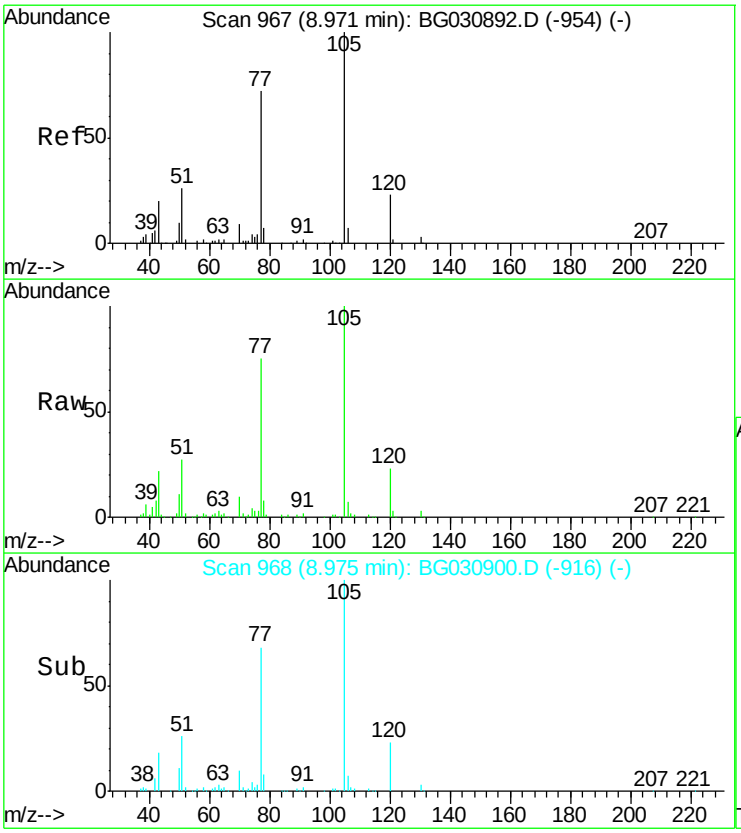
#12
2,2'-oxybis(1-Chloropropane)
Concen: 16.82 ng/ul
RT: 8.68 min Scan# 918
Delta R.T. 0.00 min
Lab File: BG030900.D
Acq: 10 Nov 2017 3:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 45 Resp: 127499

Ion	Ratio	Lower	Upper
45	100		
77	13.5	9.5	14.3
79	10.9	6.8	10.2#

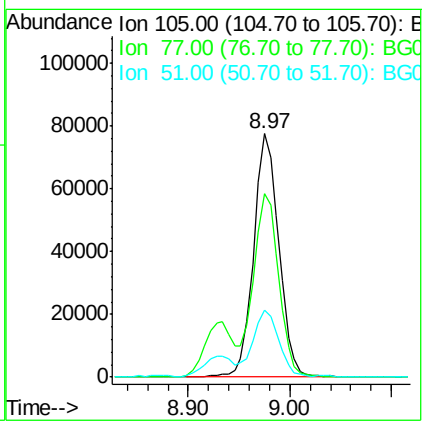


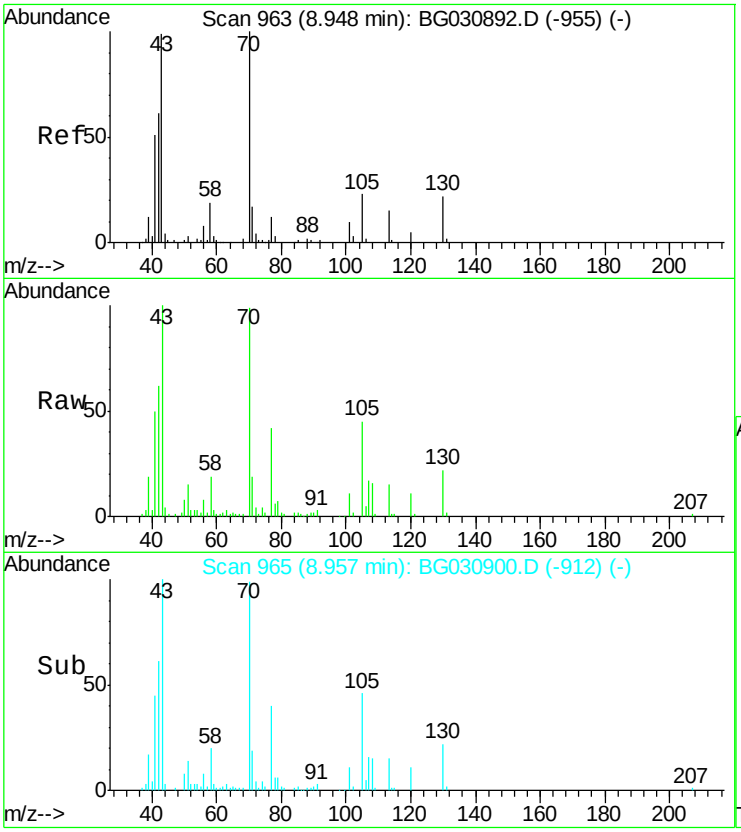


#14
Acetophenone
Concen: 16.52 ng/ul
RT: 8.97 min Scan# 968
Delta R.T. 0.00 min
Lab File: BG030900.D
Acq: 10 Nov 2017 3:43

Tgt Ion:105 Resp: 133763

Ion	Ratio	Lower	Upper
105	100		
77	75.4	70.2	105.2
51	27.4	24.6	36.8



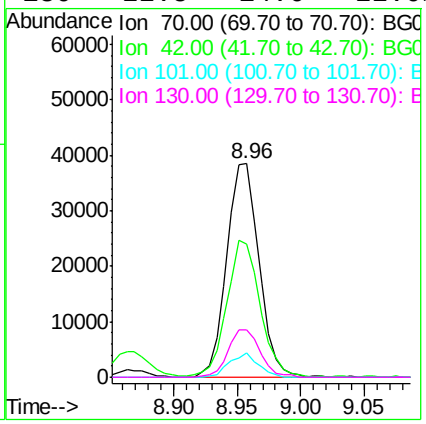


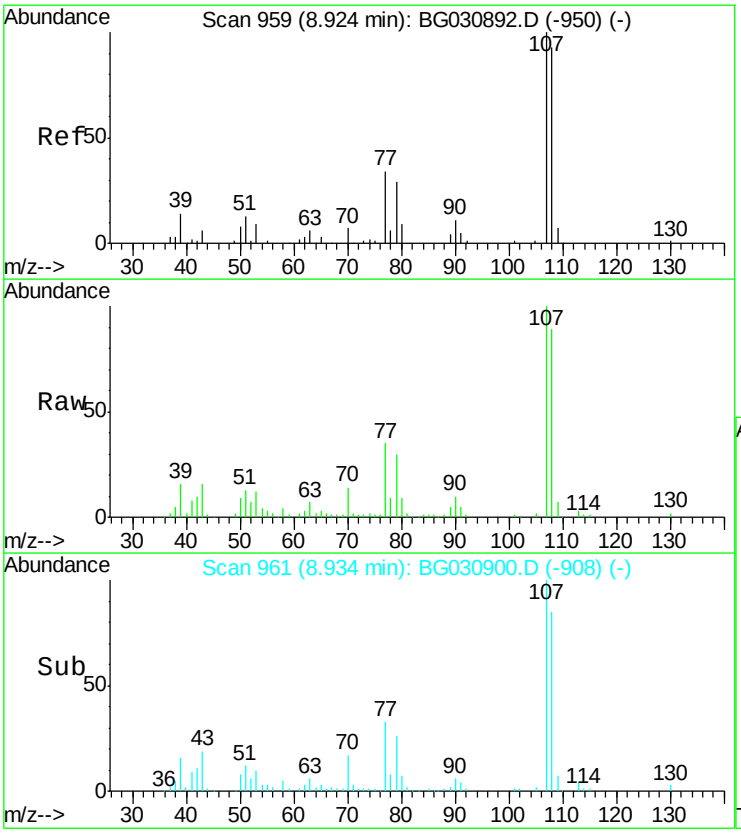
#15
N-Nitroso-di-n-propylamine
Concen: 15.10 ng/ul
RT: 8.96 min Scan# 965
Delta R.T. 0.01 min
Lab File: BG030900.D
Acq: 10 Nov 2017 3:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 67752

Ion	Ratio	Lower	Upper
70	100		
42	62.5	51.7	77.5
101	11.5	7.6	11.4#
130	22.5	14.6	22.0#

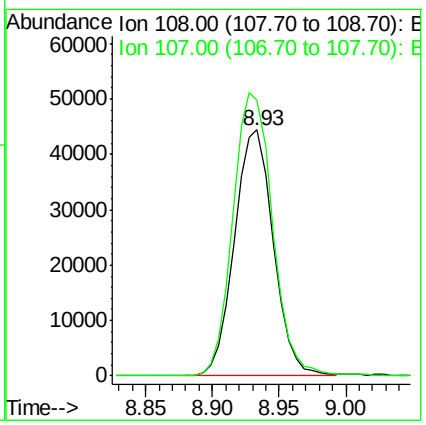


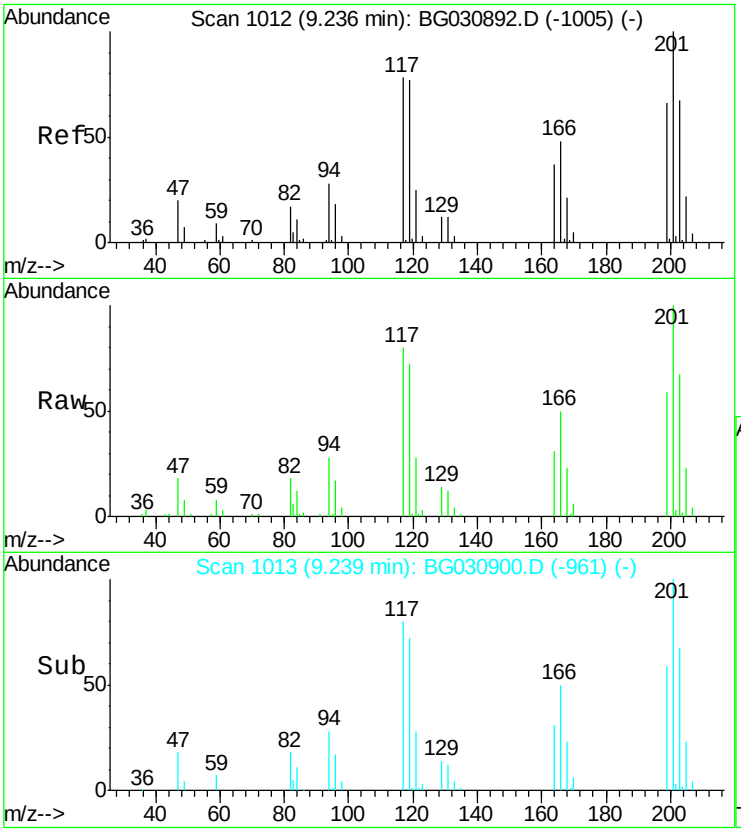


#16
4-Methylphenol
Concen: 16.20 ng/ul
RT: 8.93 min Scan# 961
Delta R.T. 0.01 min
Lab File: BG030900.D
Acq: 10 Nov 2017 3:43

Tgt Ion:108 Resp: 89633

Ion	Ratio	Lower	Upper
108	100		
107	112.2	86.5	129.7



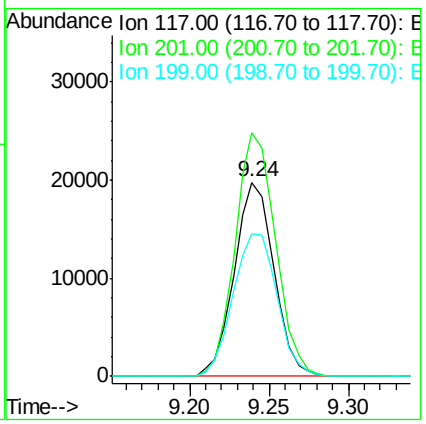


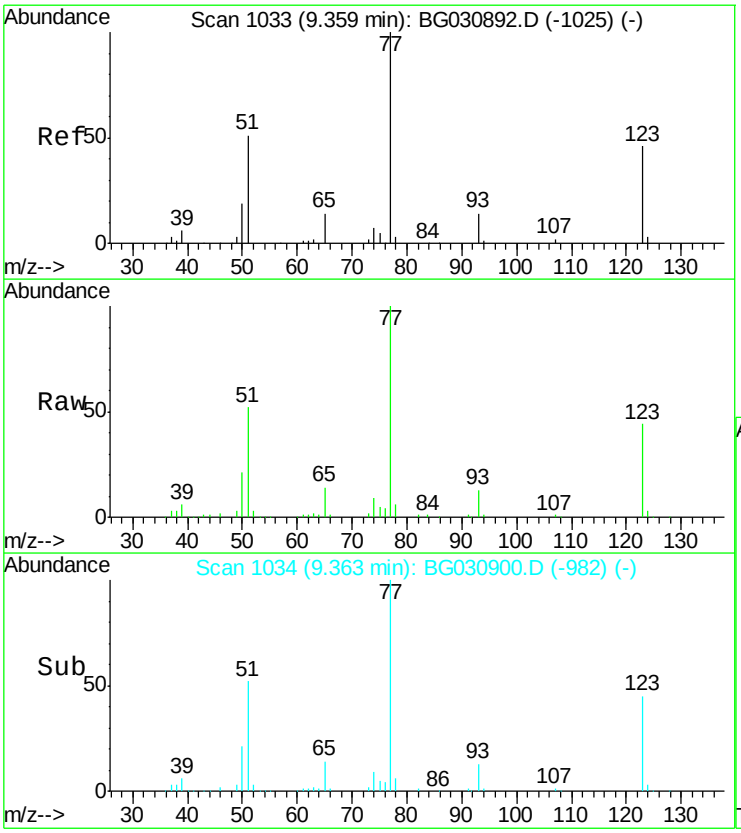
#17
Hexachloroethane
Concen: 18.18 ng/ul
RT: 9.24 min Scan# 1013
Delta R.T. 0.00 min
Lab File: BG030900.D
Acq: 10 Nov 2017 3:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:117 Resp: 34369

Ion	Ratio	Lower	Upper
117	100		
201	125.3	88.1	132.1
199	73.6	55.8	83.6

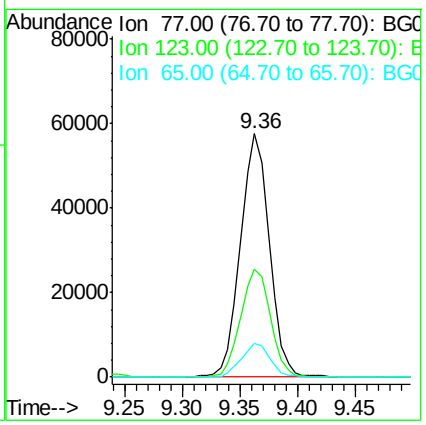


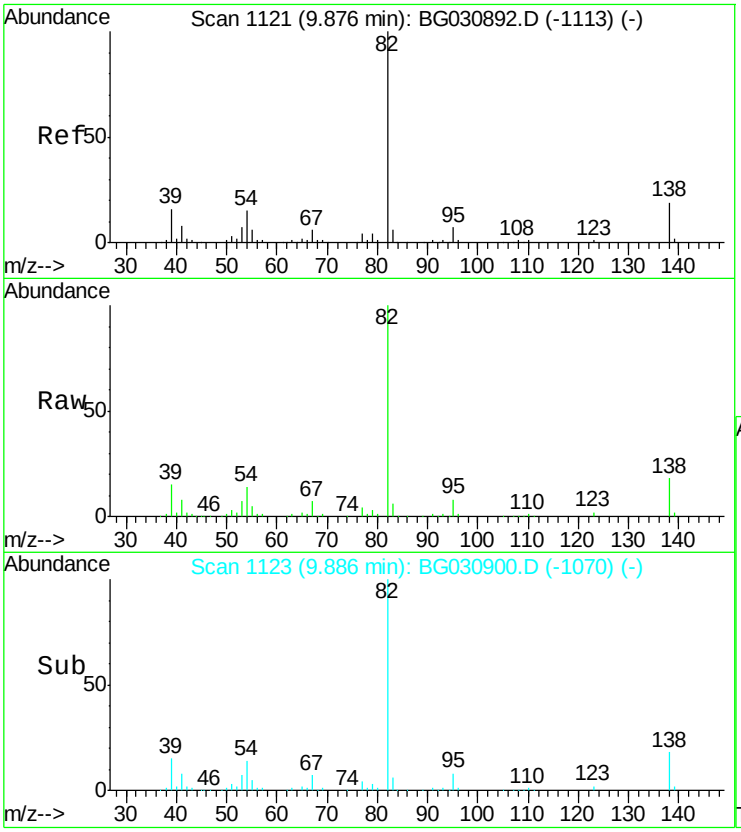


#20
Nitrobenzene
Concen: 16.57 ng/ul
RT: 9.36 min Scan# 1034
Delta R.T. 0.00 min
Lab File: BG030900.D
Acq: 10 Nov 2017 3:43

Tgt Ion: 77 Resp: 100510

Ion	Ratio	Lower	Upper
77	100		
123	44.5	28.6	43.0#
65	14.0	11.2	16.8



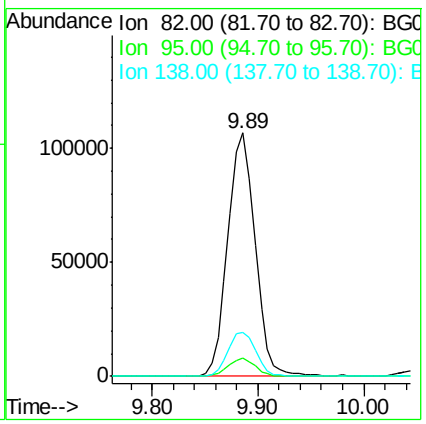


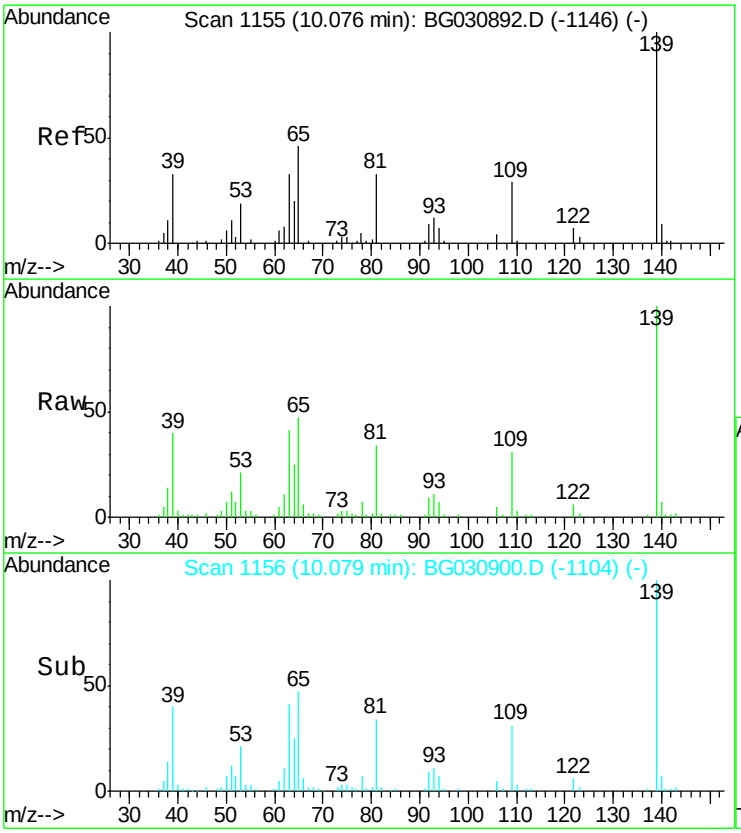
#21
Isophorone
Concen: 14.97 ng/ul
RT: 9.89 min Scan# 1123
Delta R.T. 0.01 min
Lab File: BG030900.D
Acq: 10 Nov 2017 3:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 191863

Ion	Ratio	Lower	Upper
82	100		
95	7.5	6.5	9.7
138	18.2	13.3	19.9

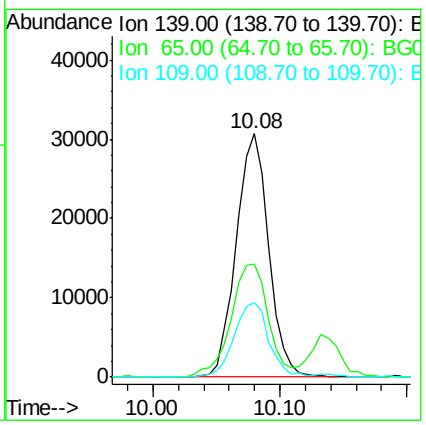


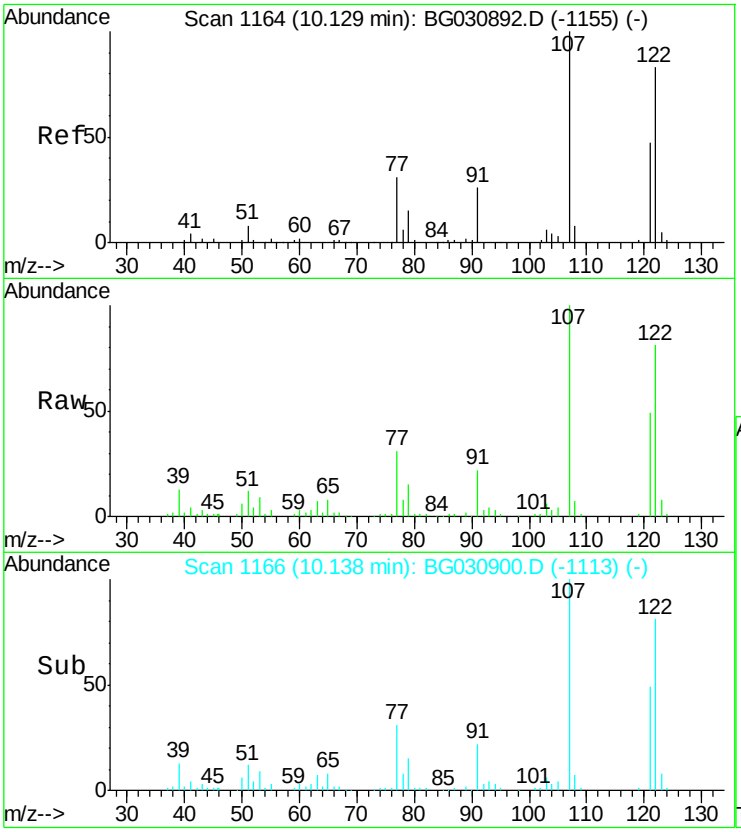


#23
2-Nitrophenol
Concen: 21.51 ng/ul
RT: 10.08 min Scan# 1156
Delta R.T. 0.00 min
Lab File: BG030900.D
Acq: 10 Nov 2017 3:43

Tgt Ion:139 Resp: 54428

Ion	Ratio	Lower	Upper
139	100		
65	46.6	55.0	82.6#
109	30.5	31.2	46.8#



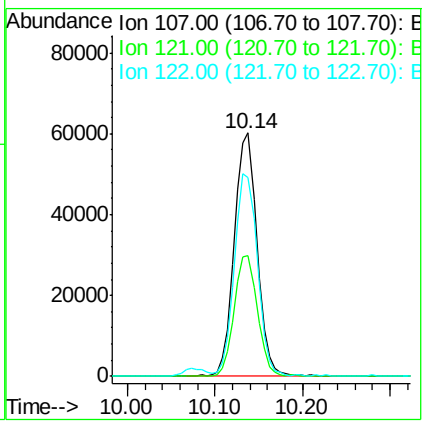


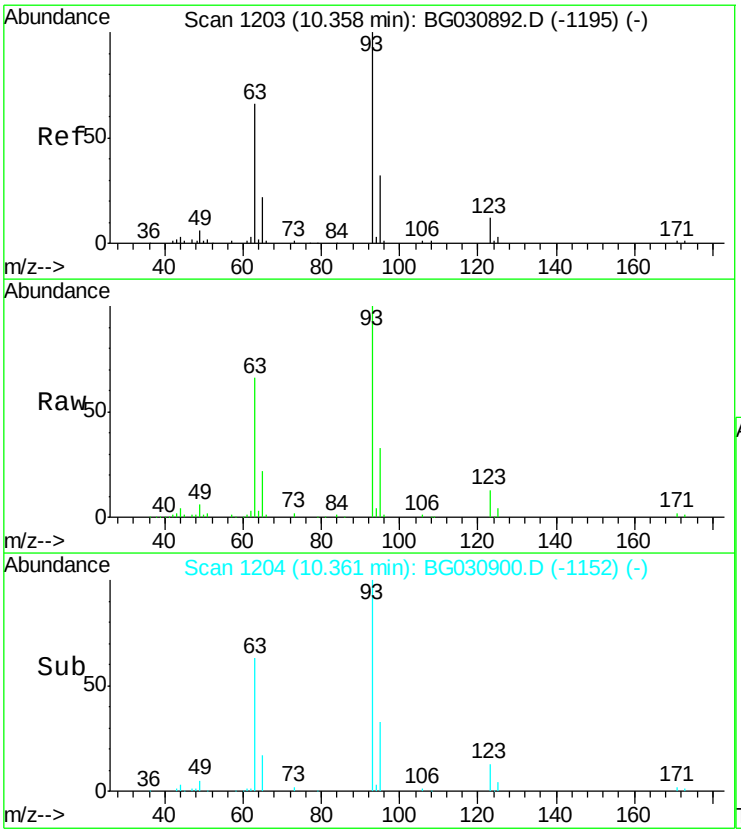
#24
2,4-Dimethylphenol
Concen: 17.22 ng/ul
RT: 10.14 min Scan# 1166
Delta R.T. 0.01 min
Lab File: BG030900.D
Acq: 10 Nov 2017 3:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:107 Resp: 105962

Ion	Ratio	Lower	Upper
107	100		
121	49.4	33.8	50.6
122	81.5	62.8	94.2

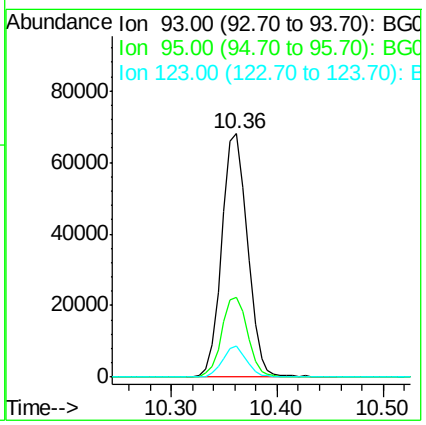


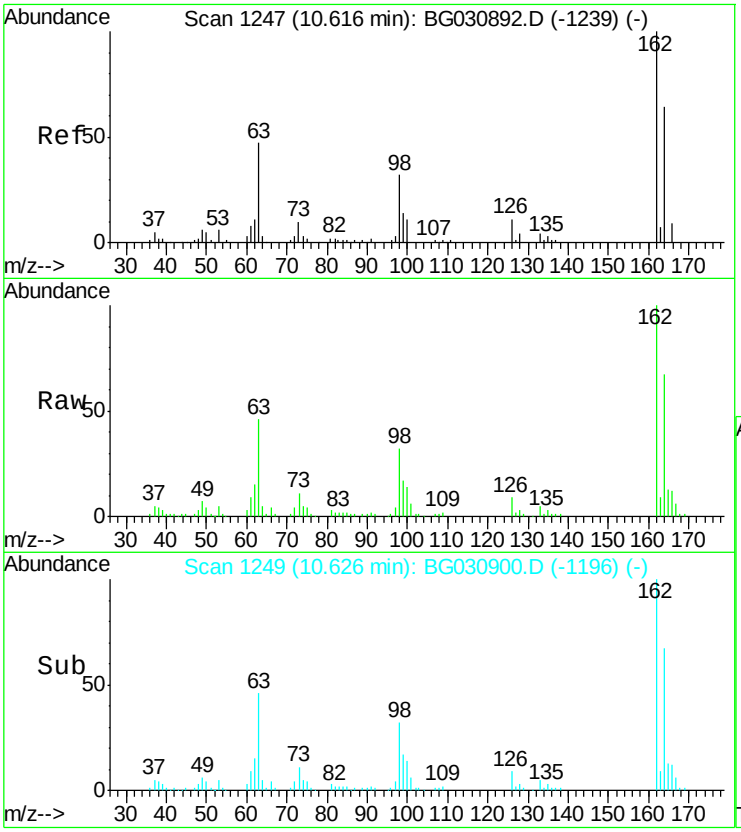


#25
Bis(2-Chloroethoxy)methane
Concen: 14.94 ng/ul
RT: 10.36 min Scan# 1204
Delta R.T. 0.00 min
Lab File: BG030900.D
Acq: 10 Nov 2017 3:43

Tgt Ion: 93 Resp: 115257

Ion	Ratio	Lower	Upper
93	100		
95	32.9	24.7	37.1
123	12.7	7.5	11.3#



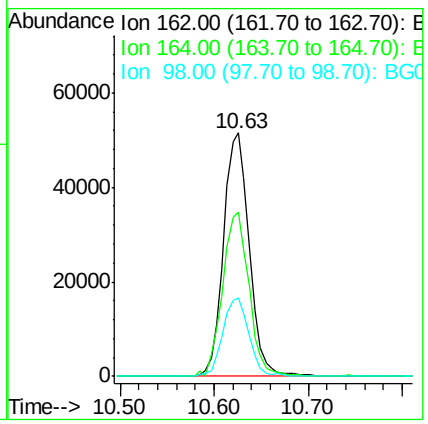


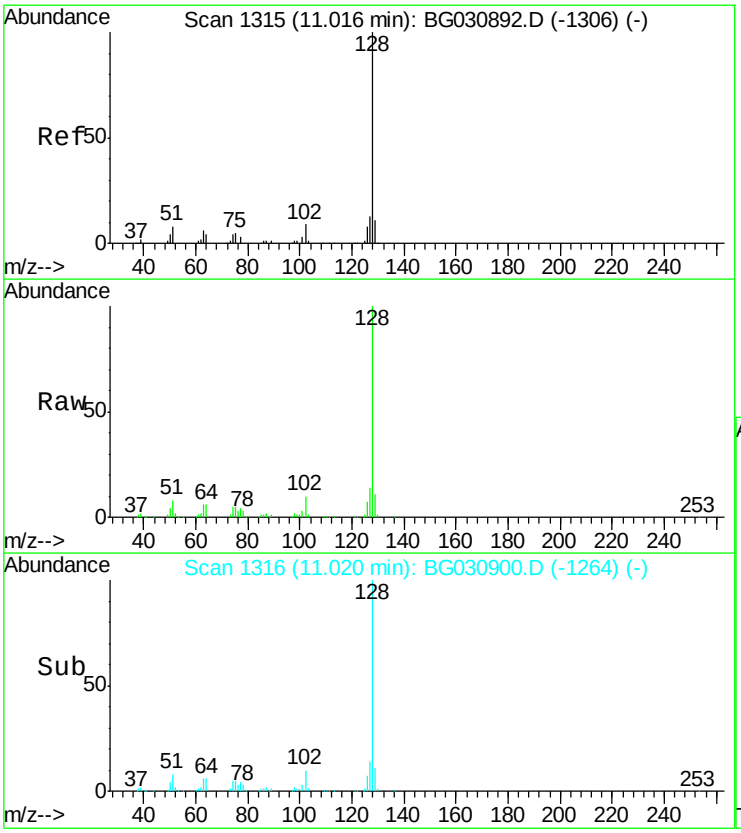
#27
2,4-Dichlorophenol
Concen: 19.67 ng/ul
RT: 10.63 min Scan# 1249
Delta R.T. 0.01 min
Lab File: BG030900.D
Acq: 10 Nov 2017 3:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:162 Resp: 97856

Ion	Ratio	Lower	Upper
162	100		
164	67.5	49.7	74.5
98	32.1	26.6	40.0

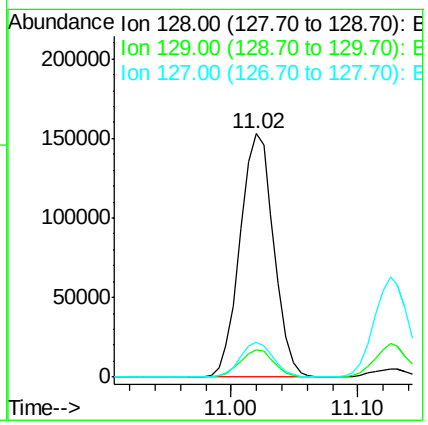


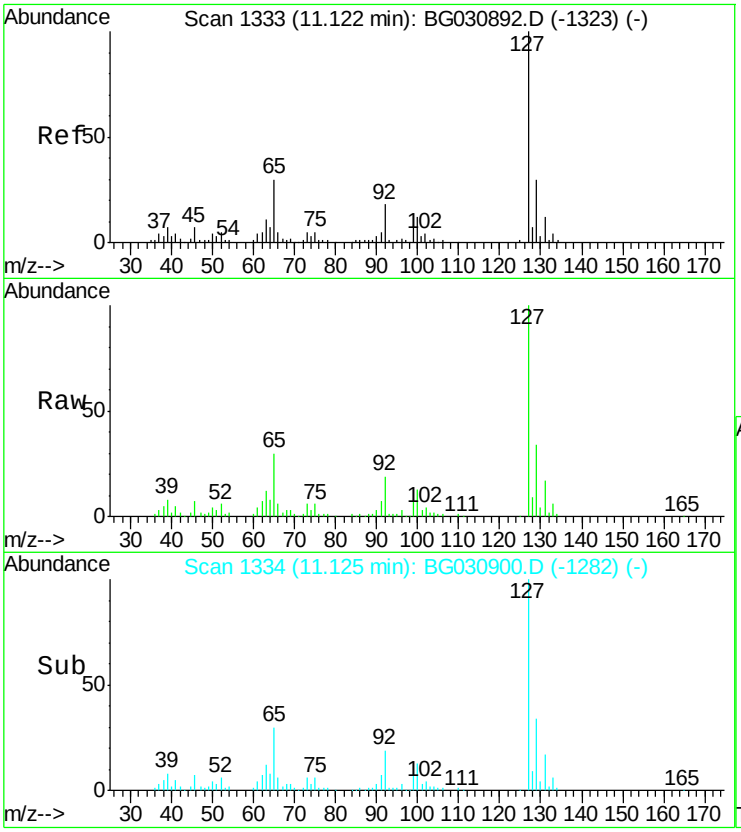


#28
Naphthalene
Concen: 17.18 ng/ul
RT: 11.02 min Scan# 1316
Delta R.T. 0.00 min
Lab File: BG030900.D
Acq: 10 Nov 2017 3:43

Tgt Ion:128 Resp: 281685

Ion	Ratio	Lower	Upper
128	100		
129	11.1	9.3	13.9
127	14.5	10.7	16.1



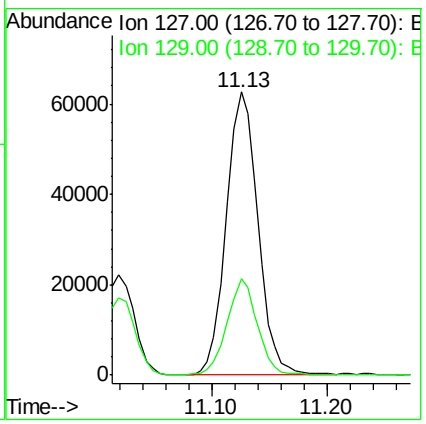


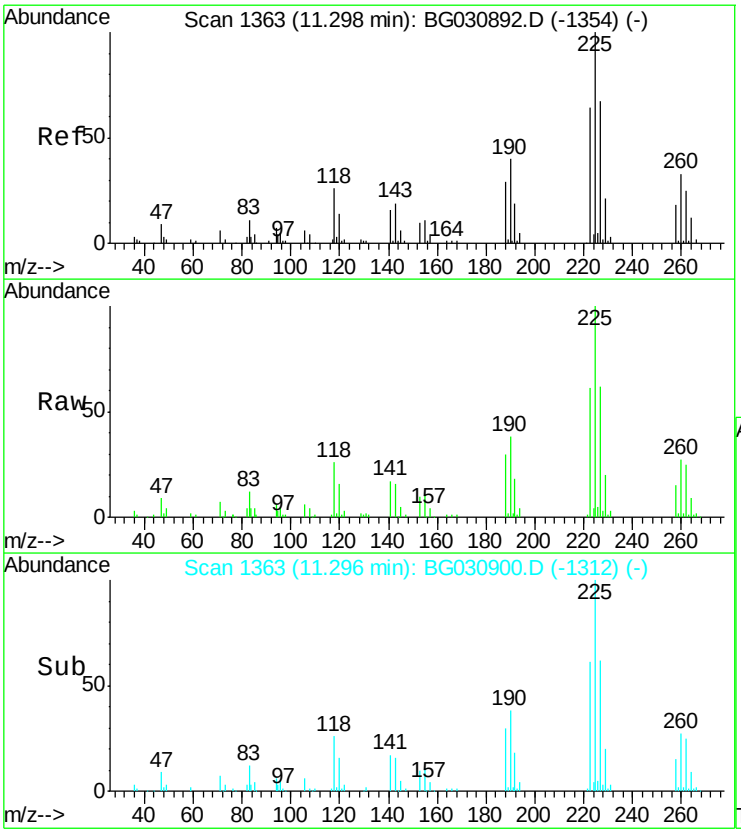
#30
4-Chloroaniline
Concen: 20.23 ng/ul
RT: 11.13 min Scan# 1334
Delta R.T. 0.00 min
Lab File: BG030900.D
Acq: 10 Nov 2017 3:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:127 Resp: 119516

Ion	Ratio	Lower	Upper
127	100		
129	34.2	23.9	35.9

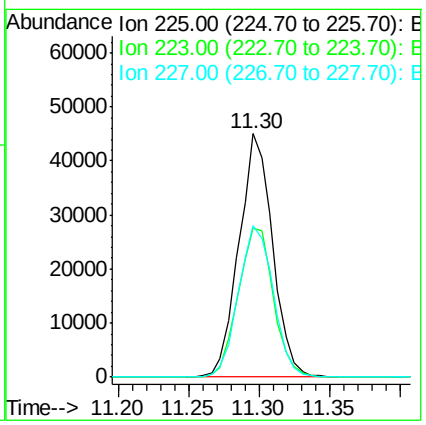


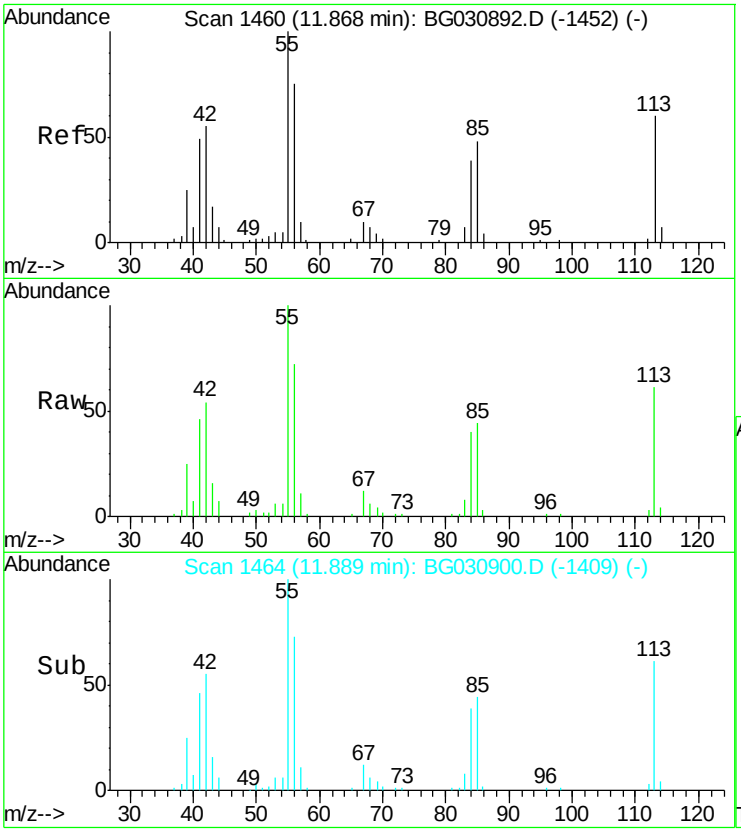


#31
Hexachlorobutadiene
Concen: 24.18 ng/ul
RT: 11.30 min Scan# 1363
Delta R.T. -0.00 min
Lab File: BG030900.D
Acq: 10 Nov 2017 3:43

Tgt Ion:225 Resp: 75134

Ion	Ratio	Lower	Upper
225	100		
223	60.9	52.1	78.1
227	62.1	51.8	77.6



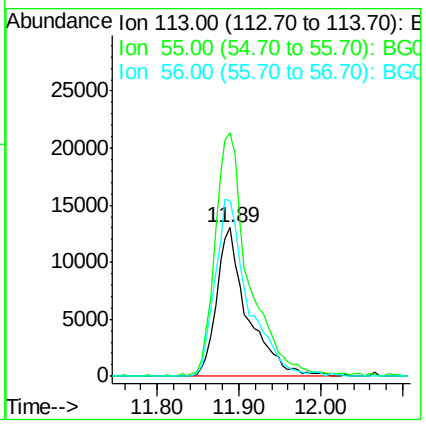


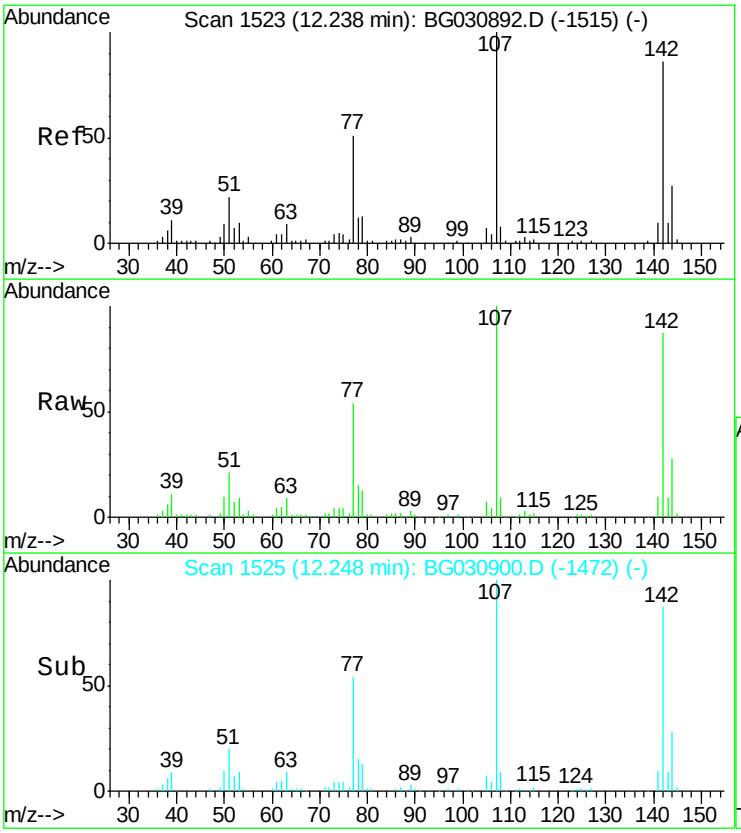
#32
Caprolactam
Concen: 16.15 ng/ul
RT: 11.89 min Scan# 1464
Delta R.T. 0.02 min
Lab File: BG030900.D
Acq: 10 Nov 2017 3:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:113 Resp: 34378

Ion	Ratio	Lower	Upper
113	100		
55	164.2	146.5	219.7
56	118.3	107.6	161.4

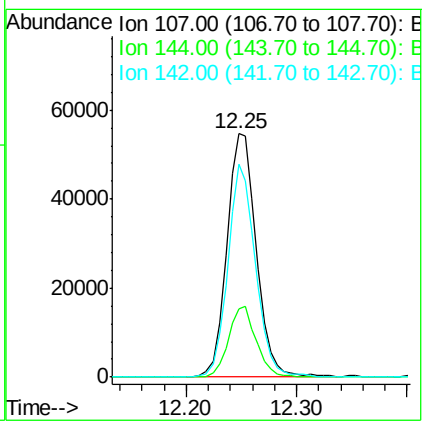


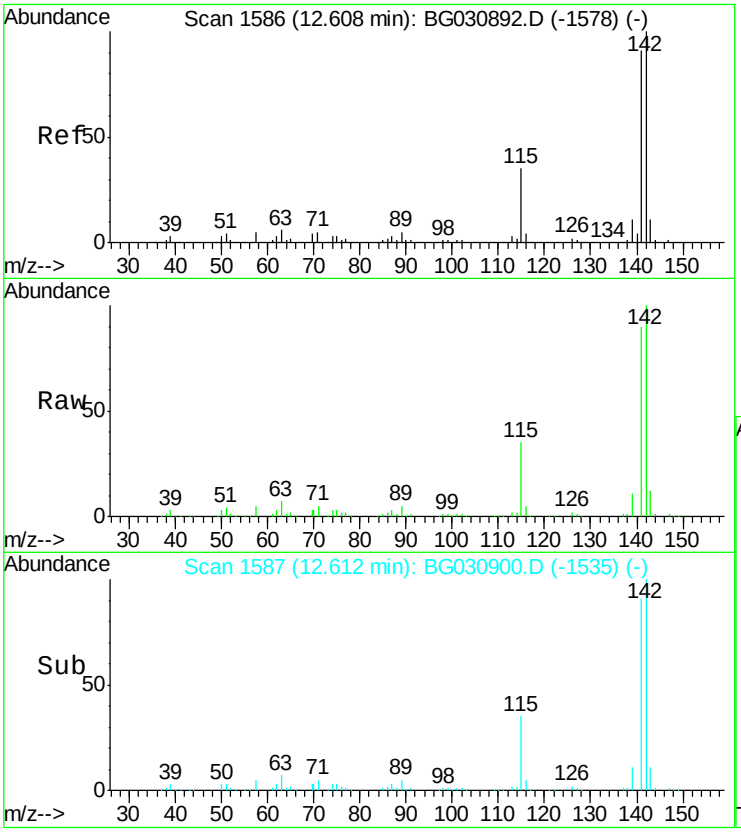


#33
4-Chloro-3-methylphenol
Concen: 17.45 ng/ul
RT: 12.25 min Scan# 1525
Delta R.T. 0.01 min
Lab File: BG030900.D
Acq: 10 Nov 2017 3:43

Tgt Ion:107 Resp: 101842

Ion	Ratio	Lower	Upper
107	100		
144	28.2	18.0	27.0#
142	87.4	60.5	90.7



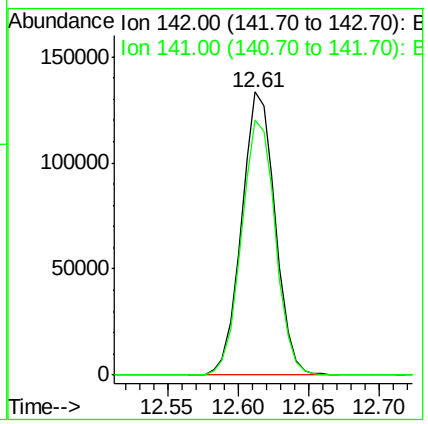


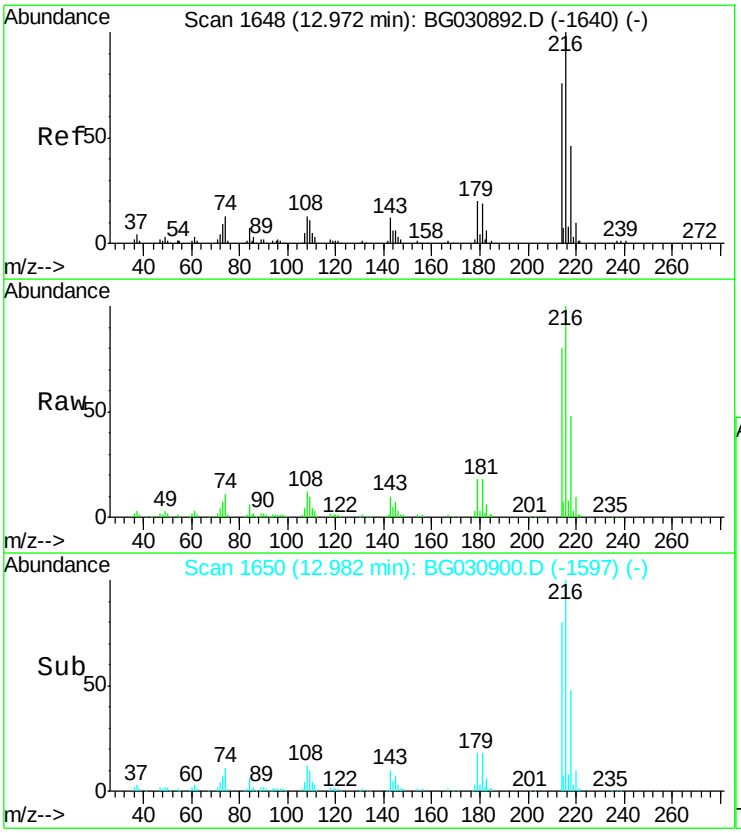
#34
2-Methylnaphthalene
Concen: 16.36 ng/ul
RT: 12.61 min Scan# 1587
Delta R.T. 0.00 min
Lab File: BG030900.D
Acq: 10 Nov 2017 3:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:142 Resp: 222118

Ion	Ratio	Lower	Upper
142	100		
141	90.2	75.4	113.0

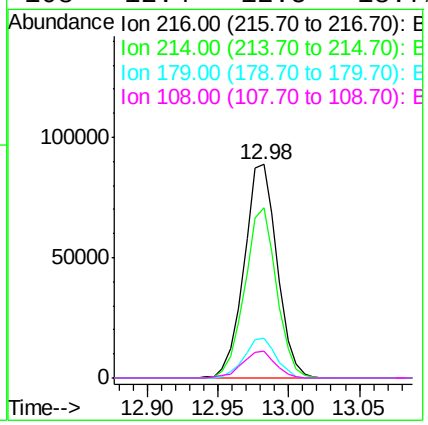


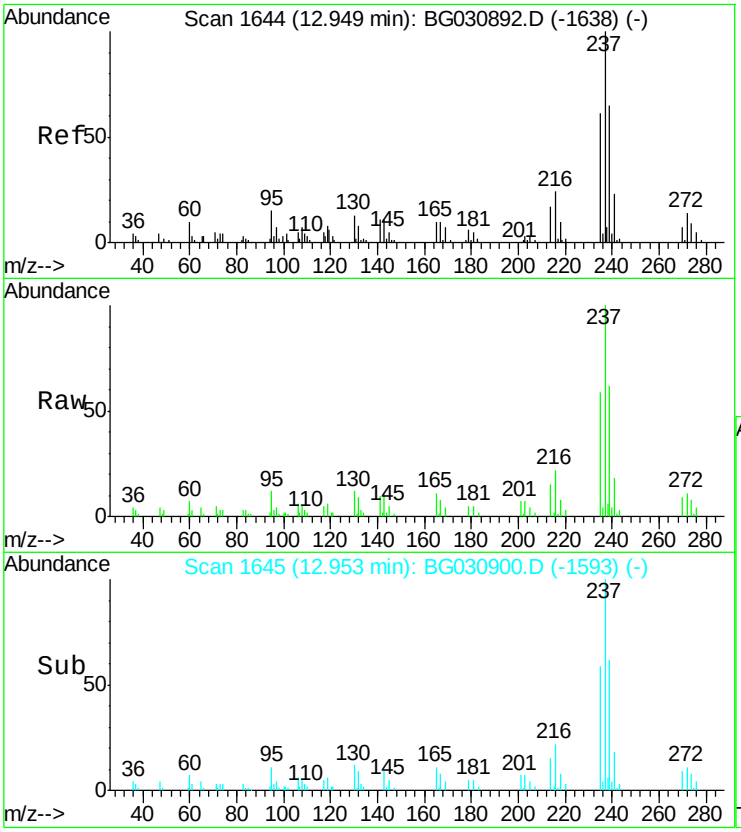


#36
1,2,4,5-Tetrachlorobenzene
Concen: 24.60 ng/ul
RT: 12.98 min Scan# 1650
Delta R.T. 0.01 min
Lab File: BG030900.D
Acq: 10 Nov 2017 3:43

Tgt Ion:216 Resp: 145104

Ion	Ratio	Lower	Upper
216	100		
214	80.0	66.7	100.1
179	18.4	19.4	29.2#
108	12.4	12.5	18.7#



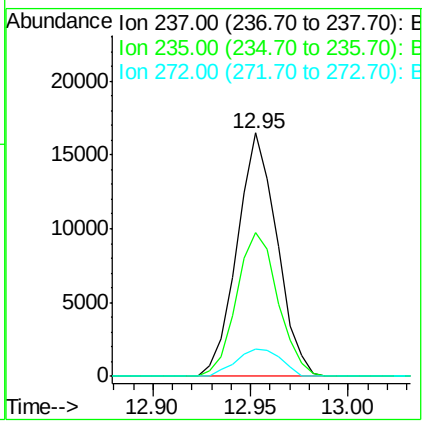


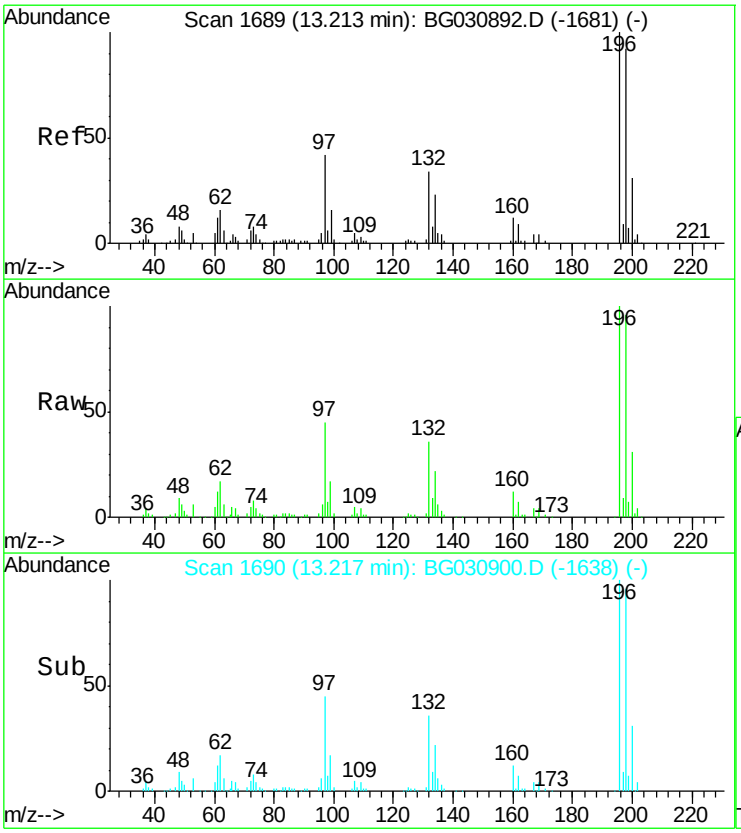
#37
Hexachlorocyclopentadiene
Concen: 7.49 ng/ul
RT: 12.95 min Scan# 1645
Delta R.T. 0.00 min
Lab File: BG030900.D
Acq: 10 Nov 2017 3:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:237 Resp: 23291

Ion	Ratio	Lower	Upper
237	100		
235	58.9	51.9	77.9
272	11.1	9.8	14.6

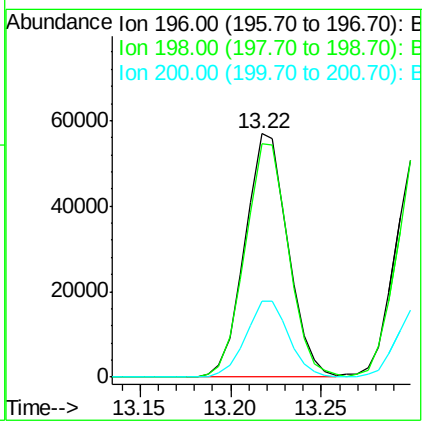


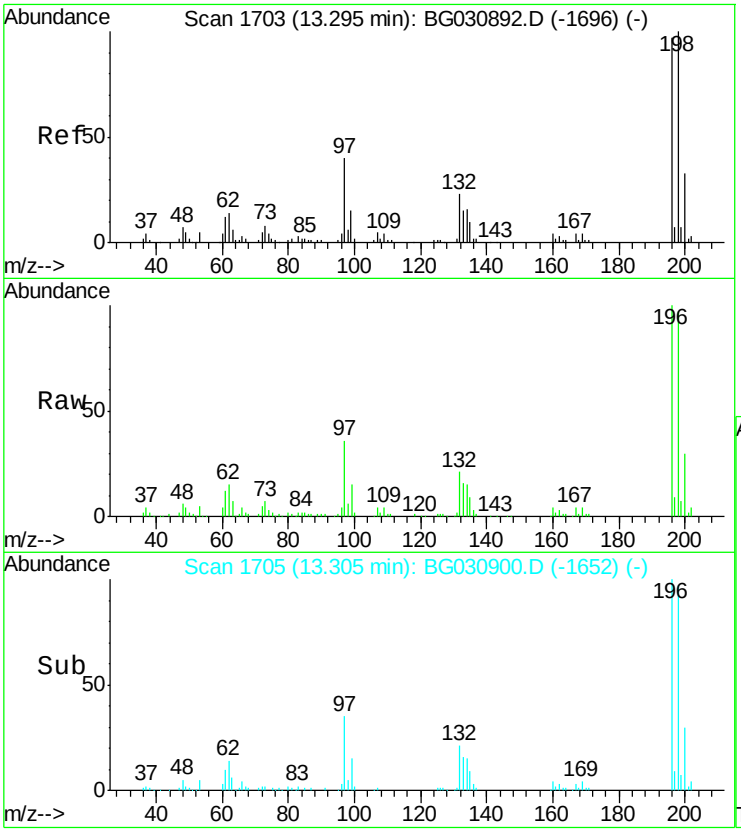


#38
2,4,6-Trichlorophenol
Concen: 22.97 ng/ul
RT: 13.22 min Scan# 1690
Delta R.T. 0.00 min
Lab File: BG030900.D
Acq: 10 Nov 2017 3:43

Tgt Ion:196 Resp: 93867

Ion	Ratio	Lower	Upper
196	100		
198	95.7	75.2	112.8
200	31.0	26.2	39.4



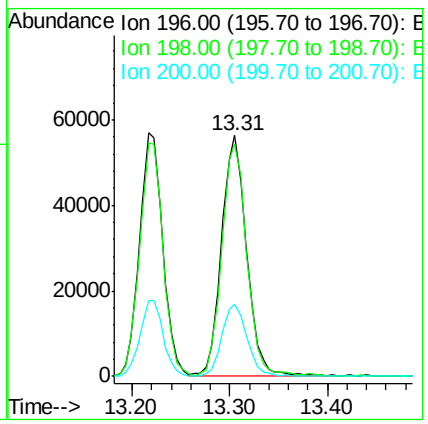


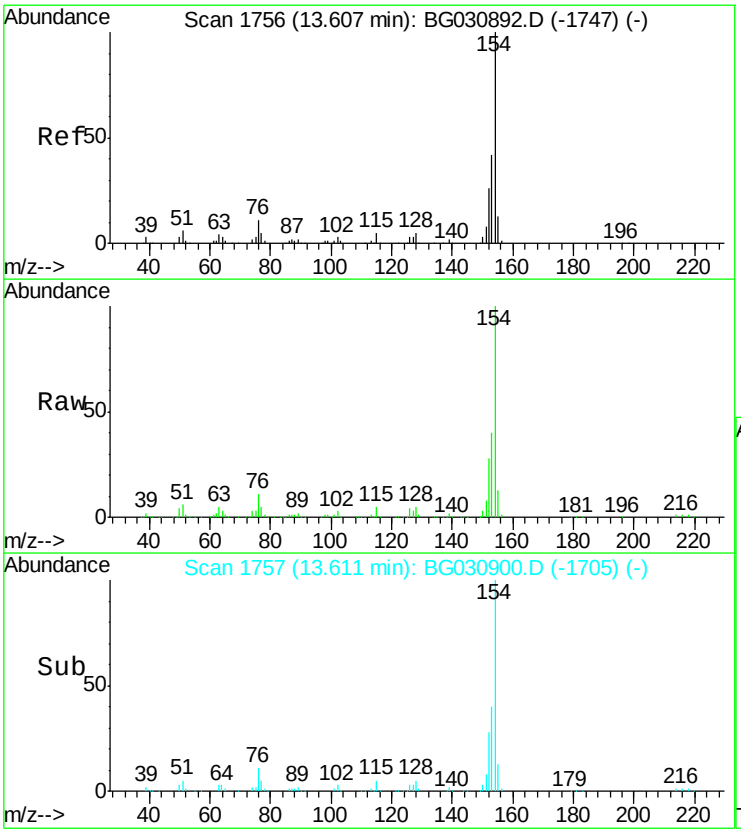
#39
2,4,5-Trichlorophenol
Concen: 23.32 ng/ul
RT: 13.31 min Scan# 1705
Delta R.T. 0.01 min
Lab File: BG030900.D
Acq: 10 Nov 2017 3:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:196 Resp: 100613

Ion	Ratio	Lower	Upper
196	100		
198	96.5	75.8	113.6
200	30.1	24.1	36.1

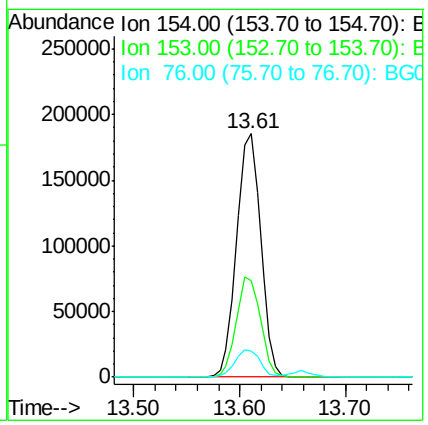


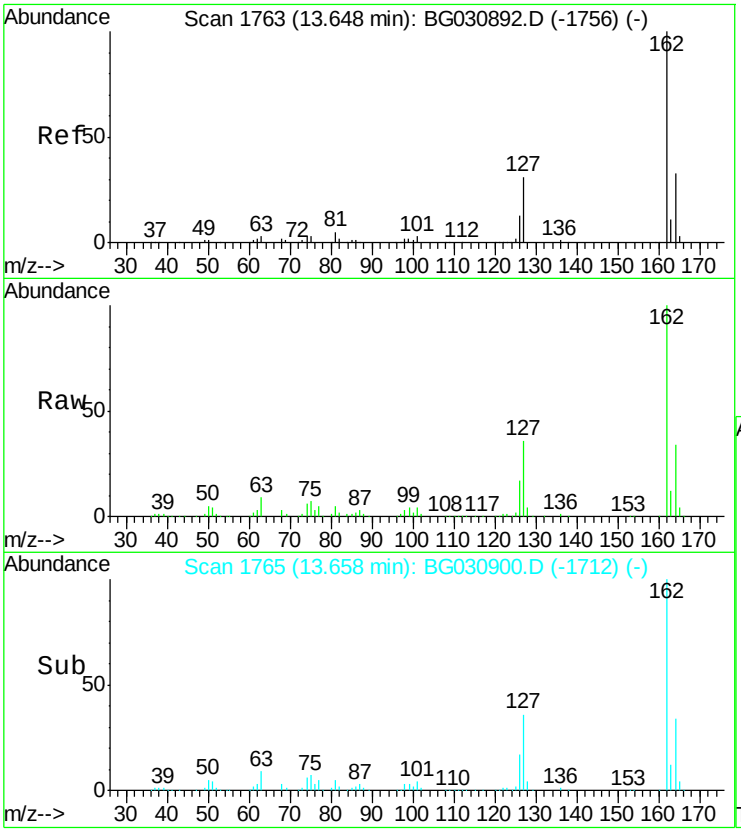


#40
1,1'-Biphenyl
Concen: 17.85 ng/ul
RT: 13.61 min Scan# 1757
Delta R.T. 0.00 min
Lab File: BG030900.D
Acq: 10 Nov 2017 3:43

Tgt Ion:154 Resp: 292999

Ion	Ratio	Lower	Upper
154	100		
153	39.8	34.6	52.0
76	10.9	10.6	15.8



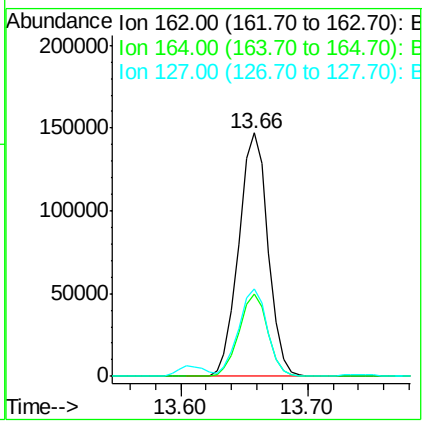


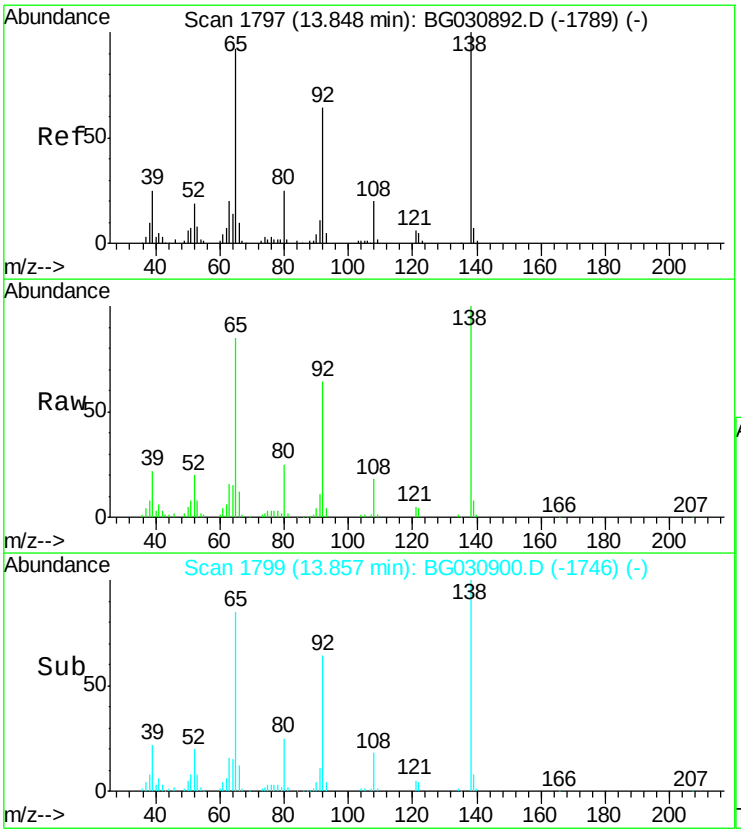
#41
2-Chloronaphthalene
Concen: 18.91 ng/ul
RT: 13.66 min Scan# 1765
Delta R.T. 0.01 min
Lab File: BG030900.D
Acq: 10 Nov 2017 3:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:162 Resp: 234972

Ion	Ratio	Lower	Upper
162	100		
164	34.0	25.0	37.6
127	35.7	30.6	46.0

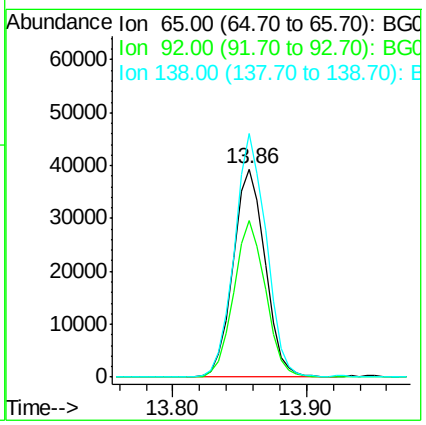


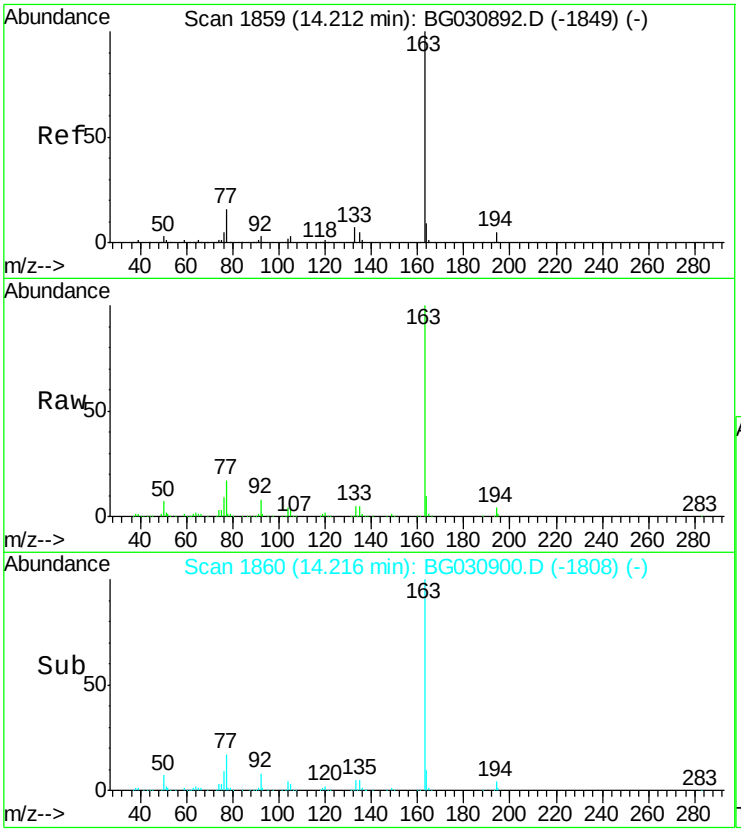


#42
2-Nitroaniline
Concen: 16.83 ng/ul
RT: 13.86 min Scan# 1799
Delta R.T. 0.01 min
Lab File: BG030900.D
Acq: 10 Nov 2017 3:43

Tgt Ion: 65 Resp: 65478

Ion	Ratio	Lower	Upper
65	100		
92	75.3	55.3	82.9
138	117.1	70.3	105.5#



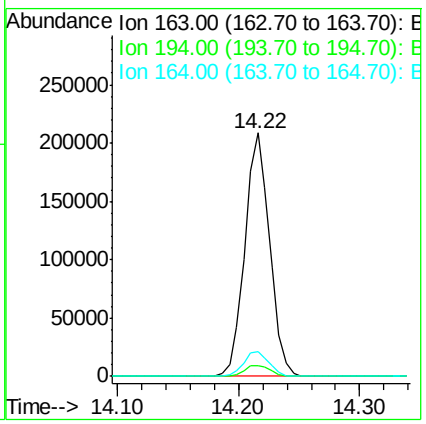


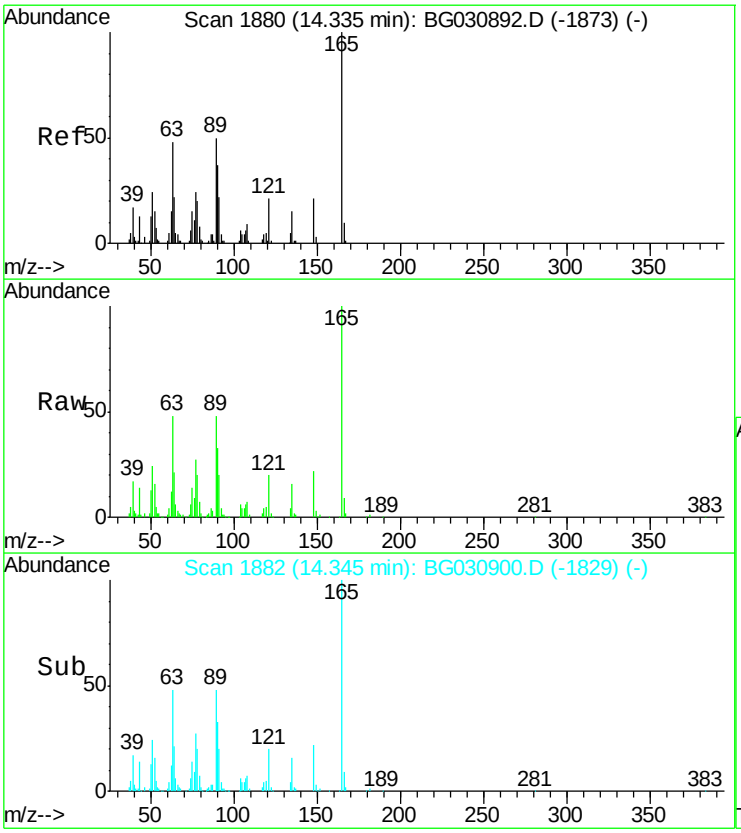
#44
Dimethylphthalate
Concen: 17.97 ng/ul
RT: 14.22 min Scan# 1860
Delta R.T. 0.00 min
Lab File: BG030900.D
Acq: 10 Nov 2017 3:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:163 Resp: 298349

Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.5	5.3
164	10.4	7.6	11.4

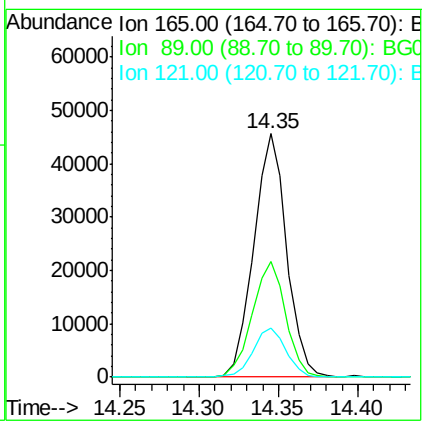


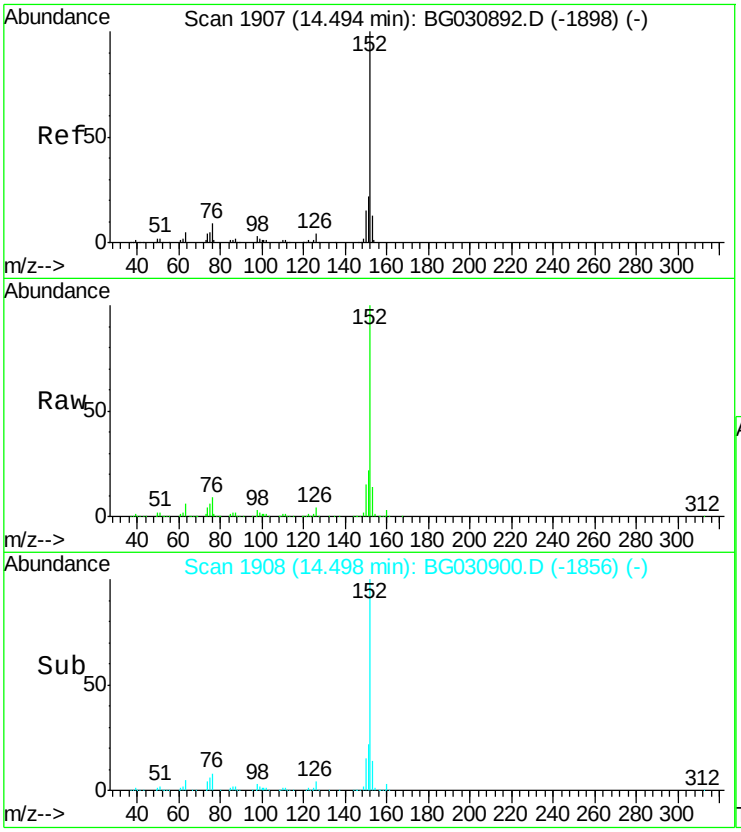


#45
2,6-Dinitrotoluene
Concen: 22.64 ng/ul
RT: 14.35 min Scan# 1882
Delta R.T. 0.01 min
Lab File: BG030900.D
Acq: 10 Nov 2017 3:43

Tgt Ion:165 Resp: 65735

Ion	Ratio	Lower	Upper
165	100		
89	47.7	51.1	76.7#
121	19.9	17.2	25.8



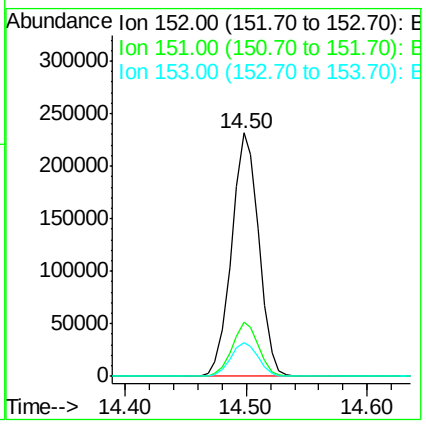


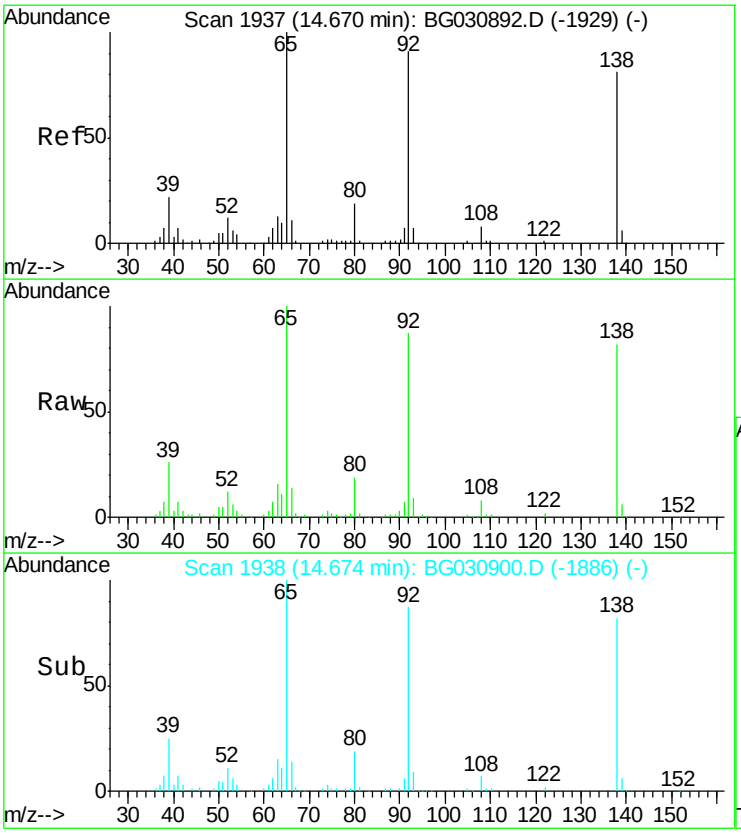
#47
Acenaphthylene
Concen: 17.15 ng/ul
RT: 14.50 min Scan# 1908
Delta R.T. 0.00 min
Lab File: BG030900.D
Acq: 10 Nov 2017 3:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 362162

Ion	Ratio	Lower	Upper
152	100		
151	22.1	15.2	22.8
153	13.9	10.2	15.4

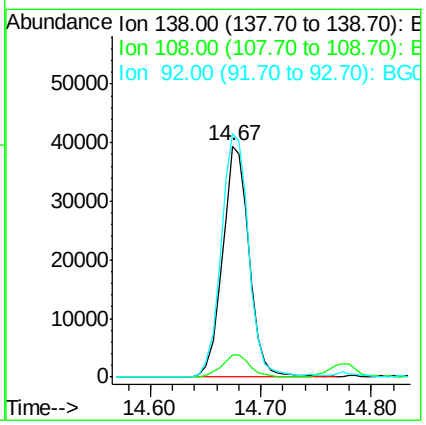


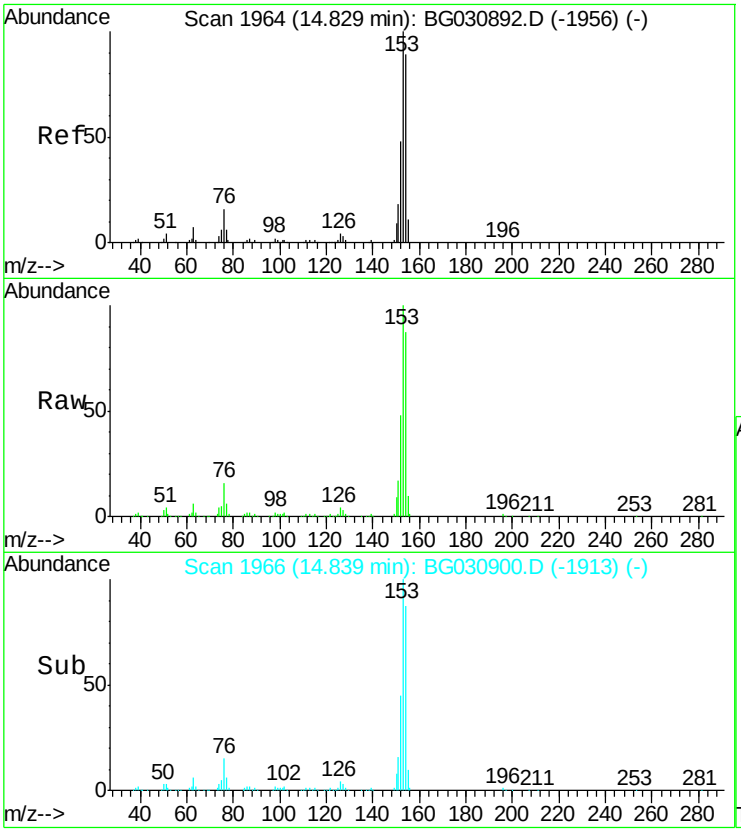


#48
3-Nitroaniline
Concen: 21.05 ng/ul
RT: 14.67 min Scan# 1938
Delta R.T. 0.00 min
Lab File: BG030900.D
Acq: 10 Nov 2017 3:43

Tgt Ion:138 Resp: 66233

Ion	Ratio	Lower	Upper
138	100		
108	9.5	10.5	15.7#
92	105.4	107.8	161.8#



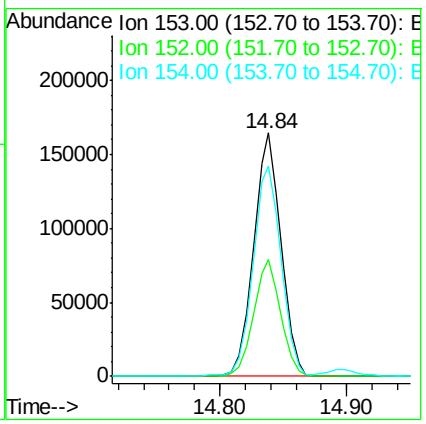


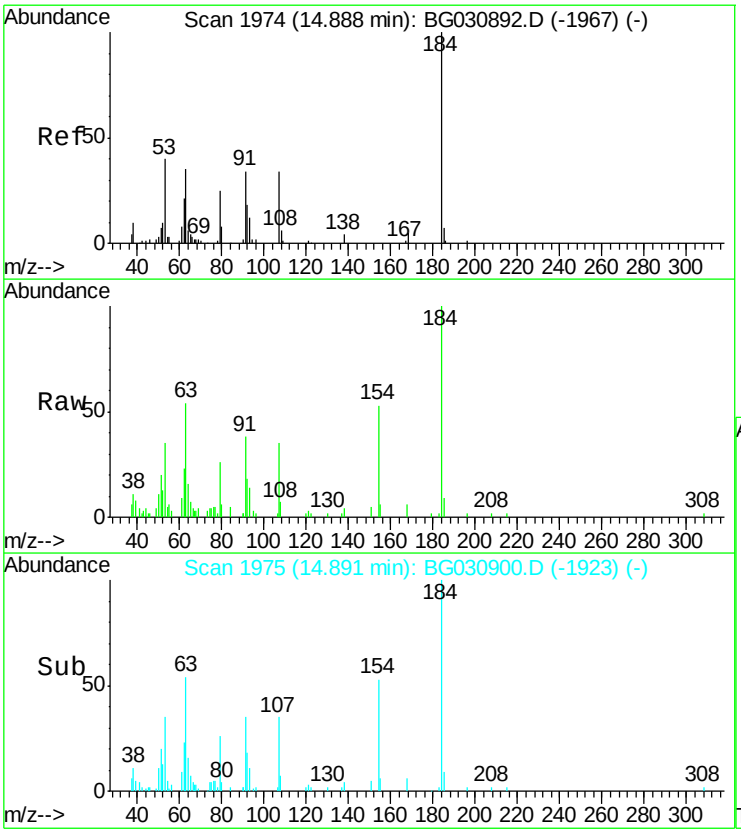
#49
Acenaphthene
Concen: 17.10 ng/ul
RT: 14.84 min Scan# 1966
Delta R.T. 0.01 min
Lab File: BG030900.D
Acq: 10 Nov 2017 3:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:153 Resp: 247034

Ion	Ratio	Lower	Upper
153	100		
152	47.8	38.2	57.2
154	86.6	70.6	105.8

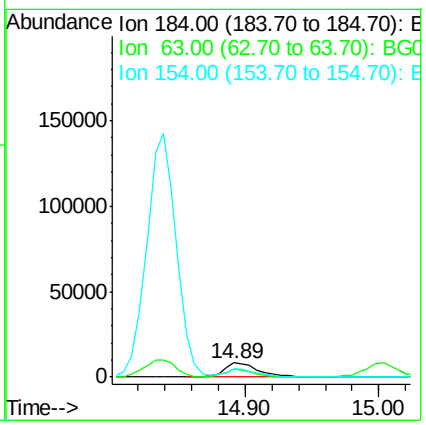


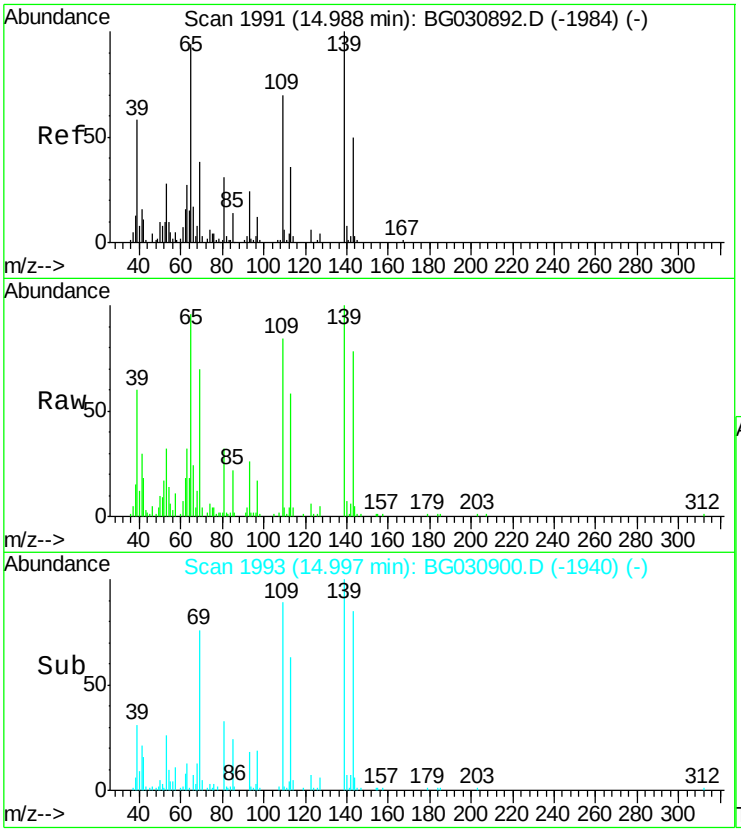


#50
2,4-Dinitrophenol
Concen: 9.81 ng/ul
RT: 14.89 min Scan# 1975
Delta R.T. 0.00 min
Lab File: BG030900.D
Acq: 10 Nov 2017 3:43

Tgt Ion:184 Resp: 15252

Ion	Ratio	Lower	Upper
184	100		
63	54.0	58.6	87.8#
154	52.6	55.8	83.6#



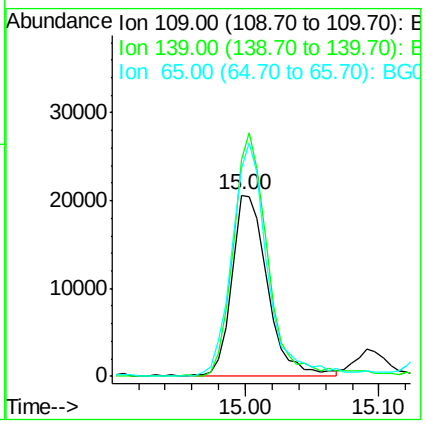


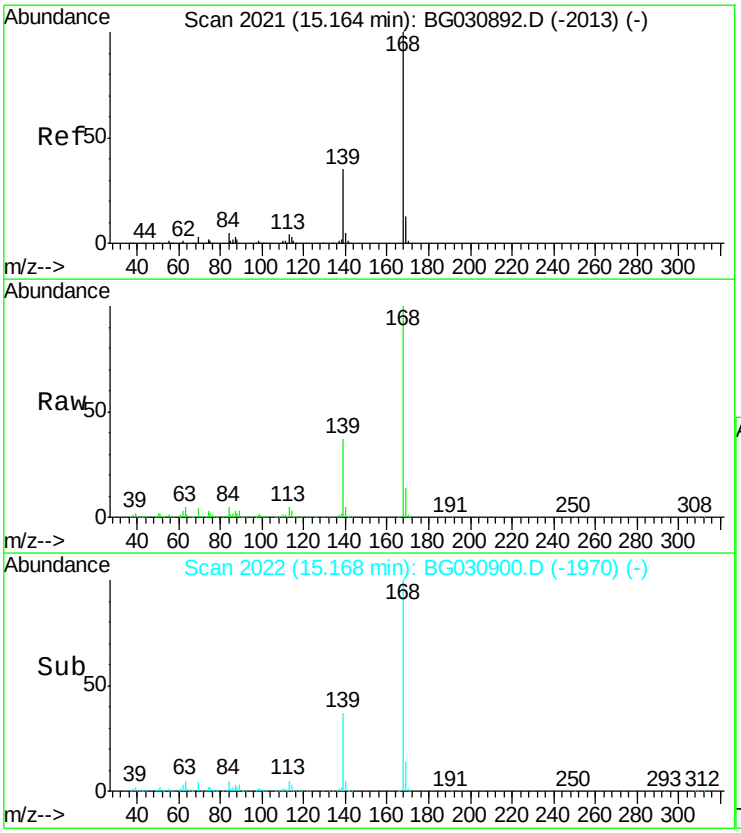
#52
4-Nitrophenol
Concen: 16.17 ng/ul
RT: 15.00 min Scan# 1993
Delta R.T. 0.01 min
Lab File: BG030900.D
Acq: 10 Nov 2017 3:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:109 Resp: 38332

Ion	Ratio	Lower	Upper
109	100		
139	119.6	89.5	134.3
65	114.7	98.3	147.5

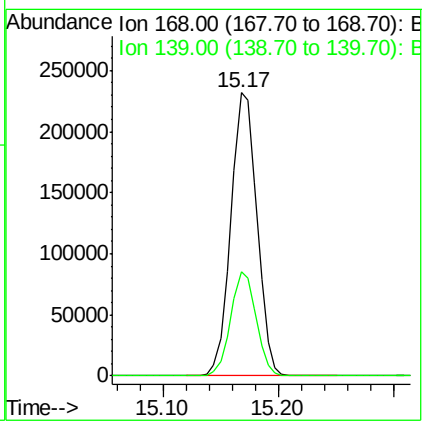


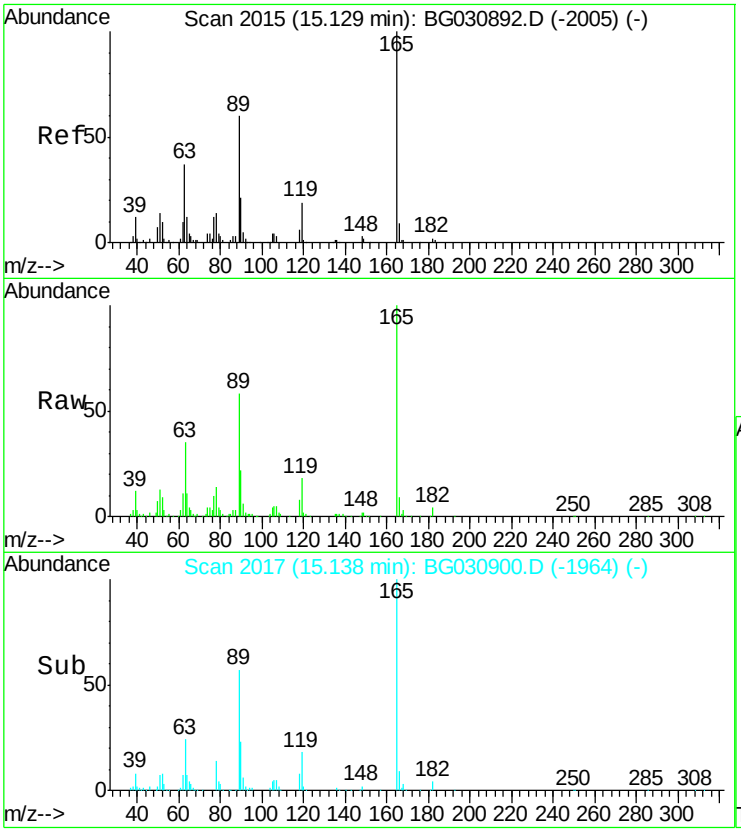


#53
Dibenzofuran
Concen: 18.36 ng/ul
RT: 15.17 min Scan# 2022
Delta R.T. 0.00 min
Lab File: BG030900.D
Acq: 10 Nov 2017 3:43

Tgt Ion:168 Resp: 362568

Ion	Ratio	Lower	Upper
168	100		
139	37.0	31.4	47.2



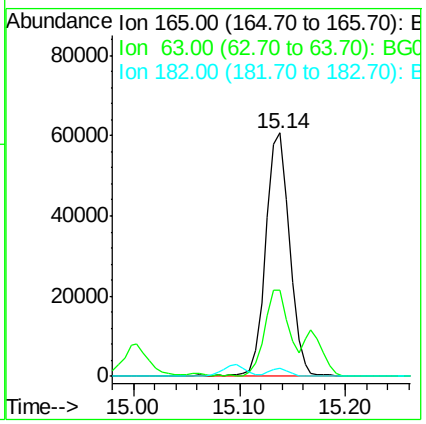


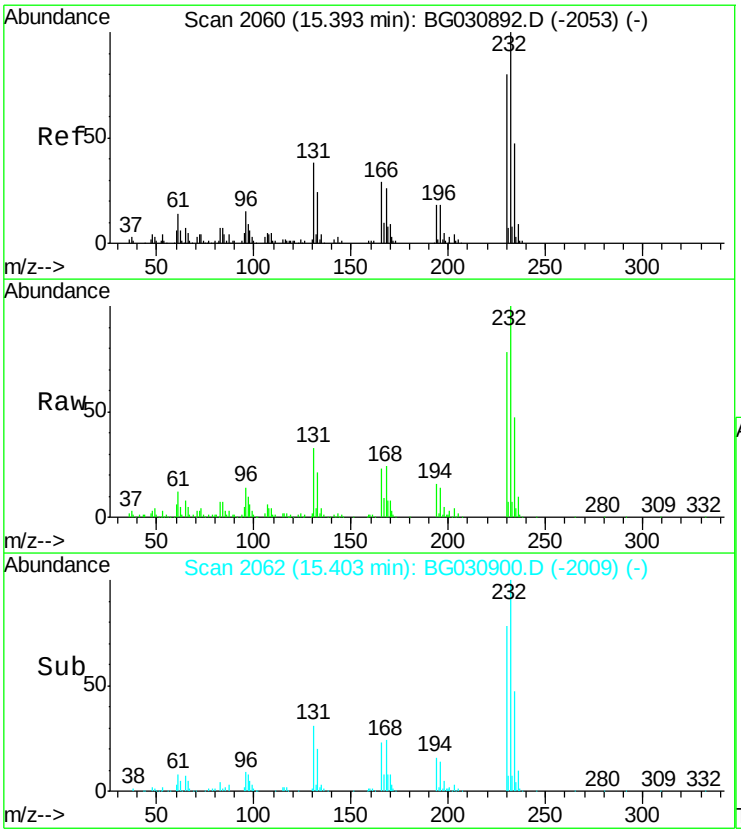
#54
2,4-Dinitrotoluene
Concen: 22.31 ng/ul
RT: 15.14 min Scan# 2017
Delta R.T. 0.01 min
Lab File: BG030900.D
Acq: 10 Nov 2017 3:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 94707

Ion	Ratio	Lower	Upper
165	100		
63	35.5	38.2	57.4#
182	3.5	2.3	3.5#

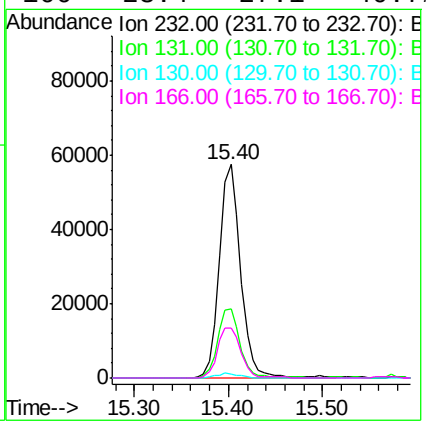


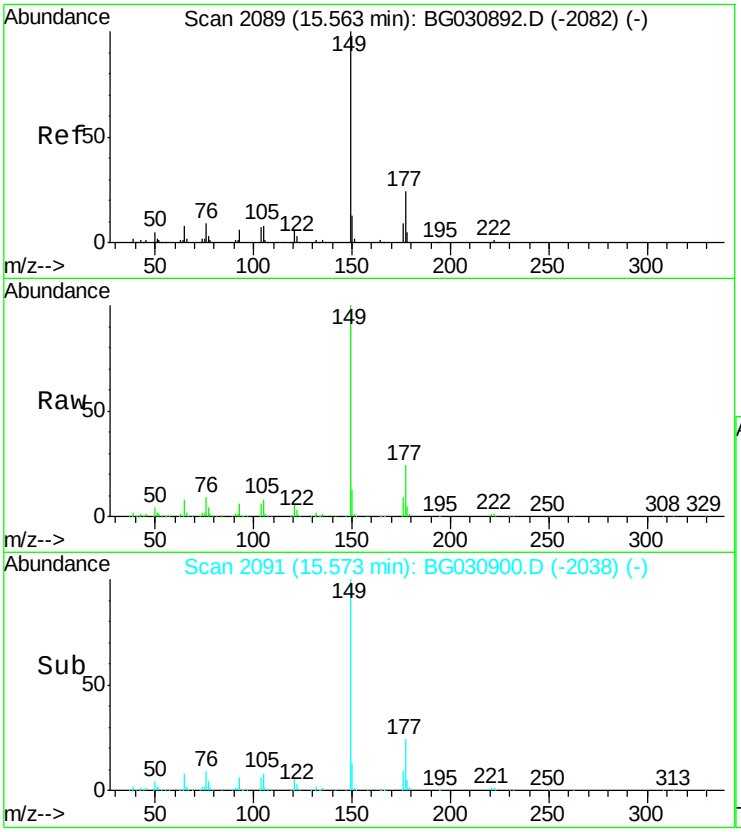


#55
2,3,4,6-Tetrachlorophenol
Concen: 24.04 ng/ul
RT: 15.40 min Scan# 2062
Delta R.T. 0.01 min
Lab File: BG030900.D
Acq: 10 Nov 2017 3:43

Tgt Ion:232 Resp: 91211

Ion	Ratio	Lower	Upper
232	100		
131	32.6	33.8	50.8#
130	2.1	1.5	2.3
166	23.4	27.1	40.7#



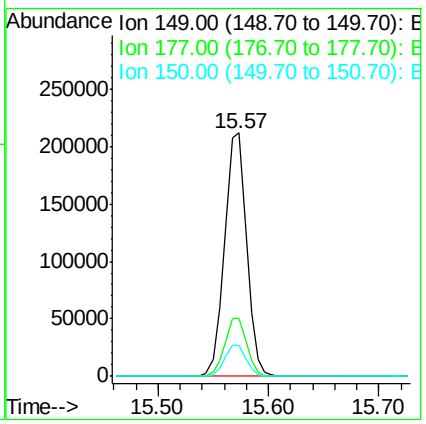


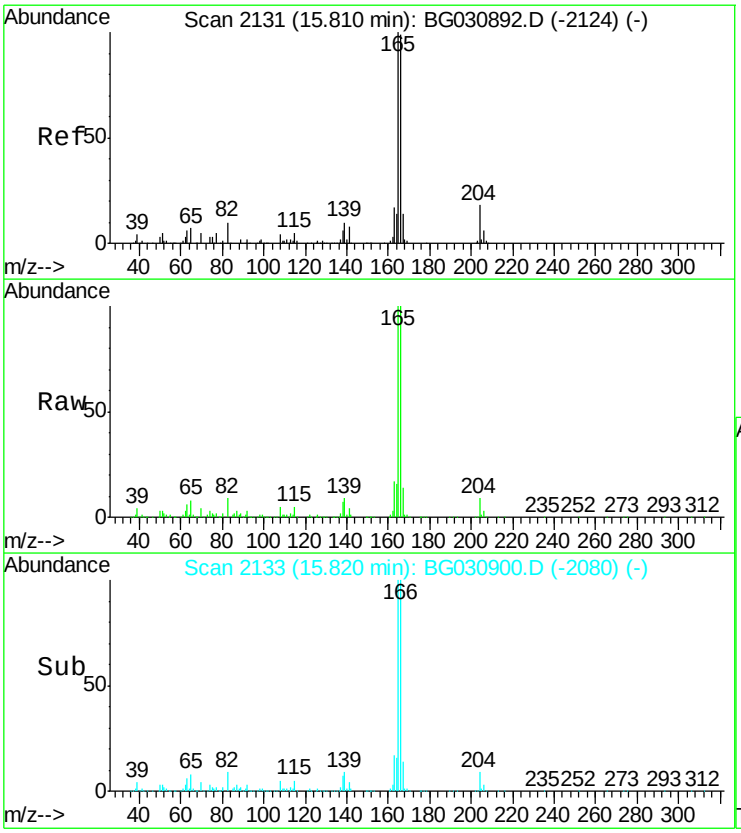
#56
Diethylphthalate
Concen: 17.34 ng/ul
RT: 15.57 min Scan# 2091
Delta R.T. 0.01 min
Lab File: BG030900.D
Acq: 10 Nov 2017 3:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 296606

Ion	Ratio	Lower	Upper
149	100		
177	23.8	17.8	26.6
150	12.7	9.8	14.8

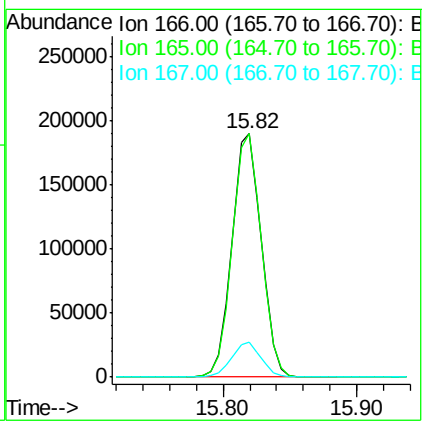


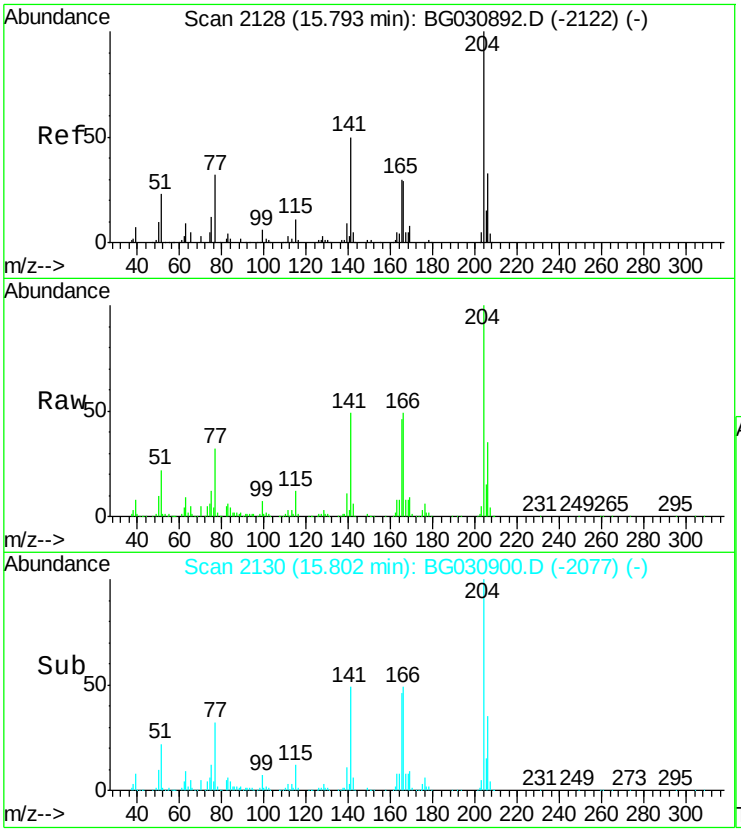


#58
Fluorene
Concen: 18.37 ng/ul
RT: 15.82 min Scan# 2133
Delta R.T. 0.01 min
Lab File: BG030900.D
Acq: 10 Nov 2017 3:43

Tgt Ion:166 Resp: 289339

Ion	Ratio	Lower	Upper
166	100		
165	99.9	79.9	119.9
167	14.4	10.6	16.0



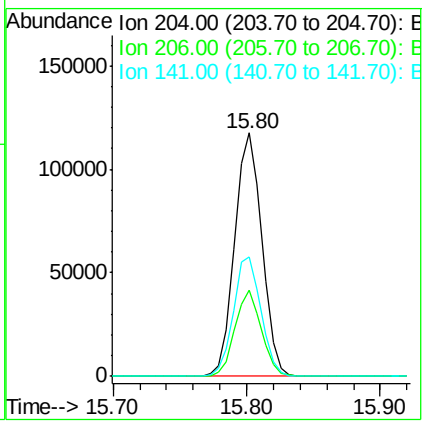


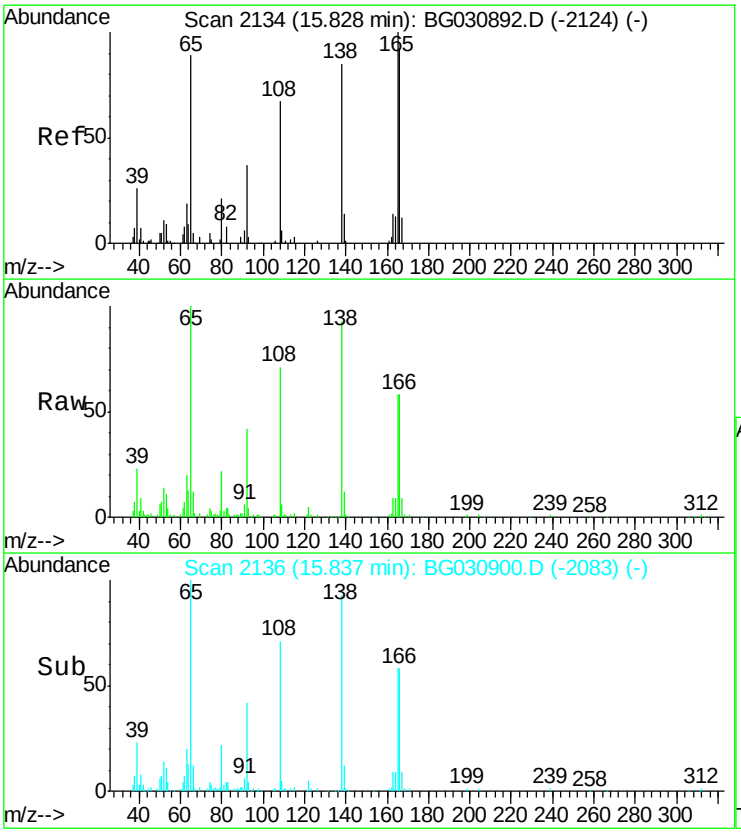
#59
4-Chlorophenyl-phenylether
Concen: 22.44 ng/ul
RT: 15.80 min Scan# 2130
Delta R.T. 0.01 min
Lab File: BG030900.D
Acq: 10 Nov 2017 3:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:204 Resp: 166299

Ion	Ratio	Lower	Upper
204	100		
206	35.2	29.8	44.8
141	49.2	49.2	73.8

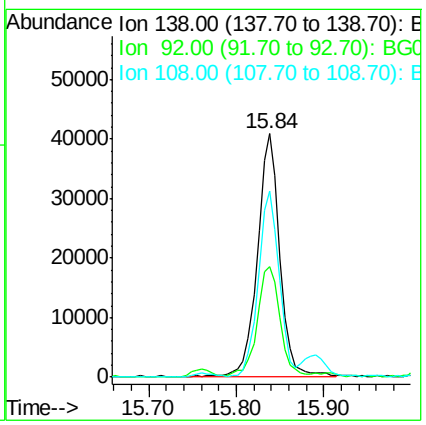


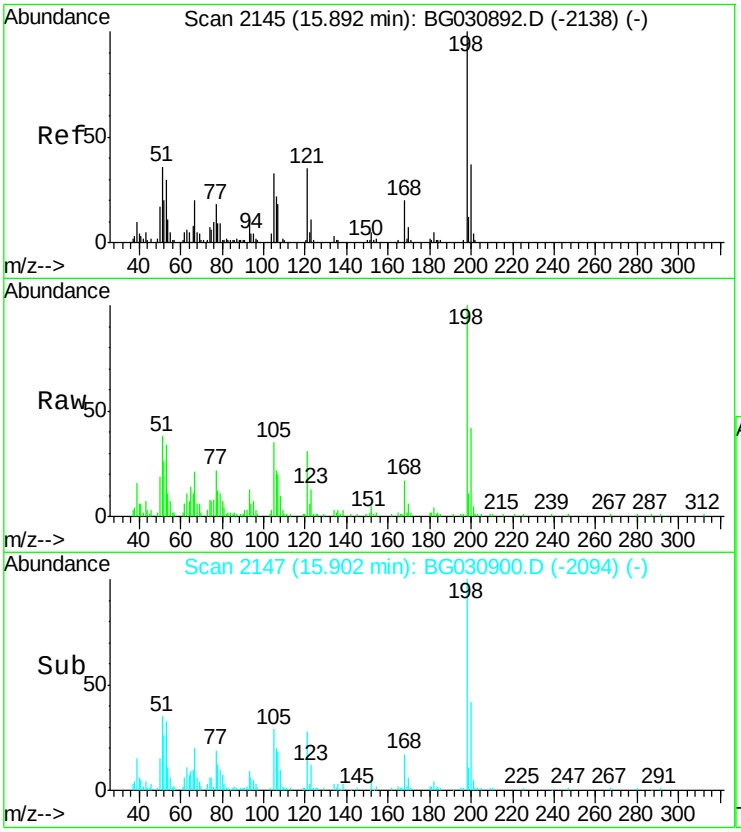


#60
4-Nitroaniline
Concen: 18.63 ng/ul
RT: 15.84 min Scan# 2136
Delta R.T. 0.01 min
Lab File: BG030900.D
Acq: 10 Nov 2017 3:43

Tgt Ion:138 Resp: 72064

Ion	Ratio	Lower	Upper
138	100		
92	45.2	44.2	66.2
108	76.2	63.7	95.5



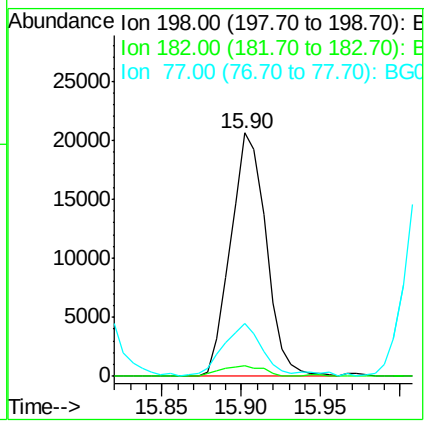


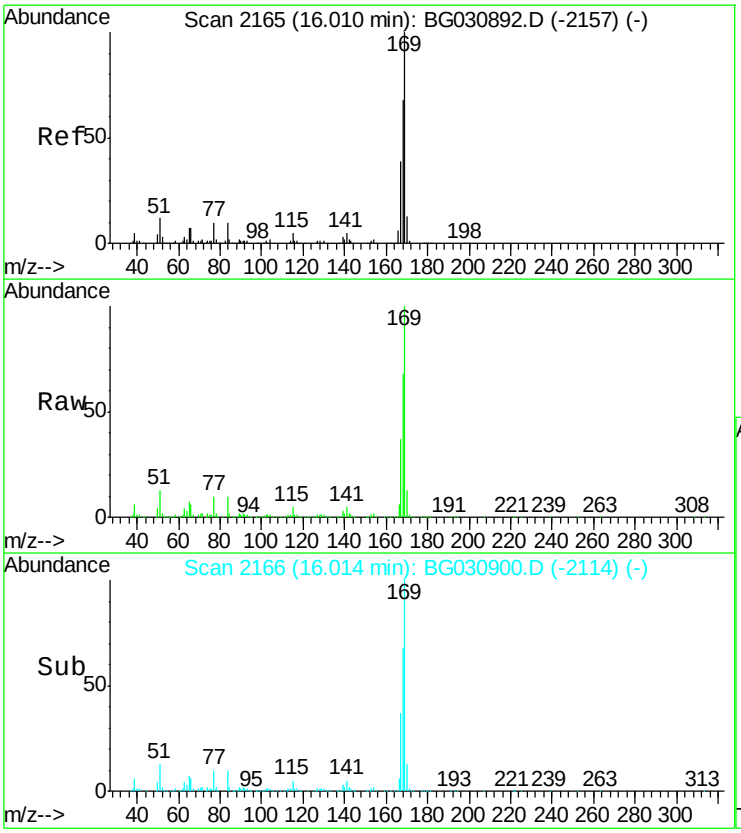
#63
4,6-Dinitro-2-methylphenol
Concen: 13.61 ng/ul
RT: 15.90 min Scan# 2147
Delta R.T. 0.01 min
Lab File: BG030900.D
Acq: 10 Nov 2017 3:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:198 Resp: 31991

Ion	Ratio	Lower	Upper
198	100		
182	4.4	4.6	5.0#
77	21.8	25.9	39.7#

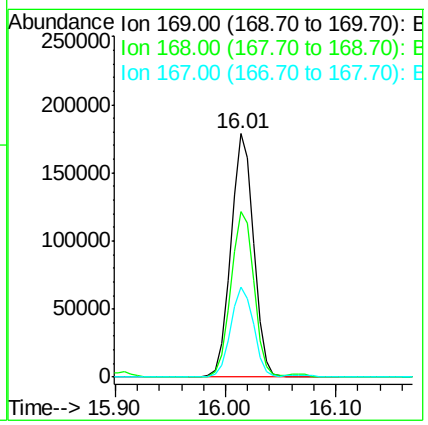


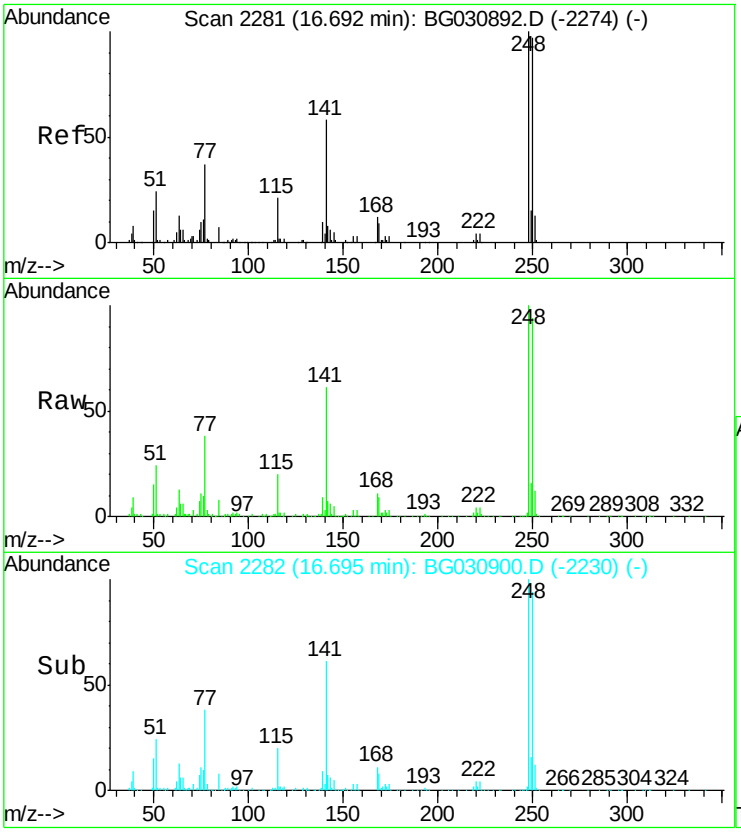


#64
N-Nitrosodiphenylamine
Concen: 19.01 ng/ul
RT: 16.01 min Scan# 2166
Delta R.T. 0.00 min
Lab File: BG030900.D
Acq: 10 Nov 2017 3:43

Tgt Ion:169 Resp: 258458

Ion	Ratio	Lower	Upper
169	100		
168	67.9	54.1	81.1
167	37.0	30.0	45.0



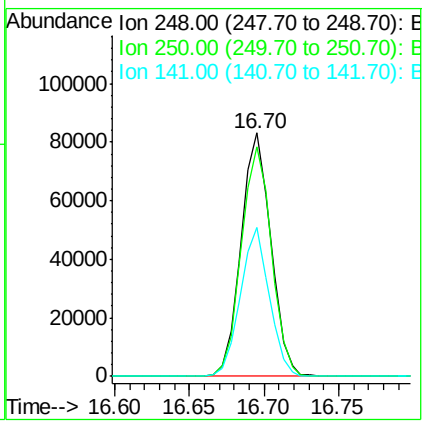


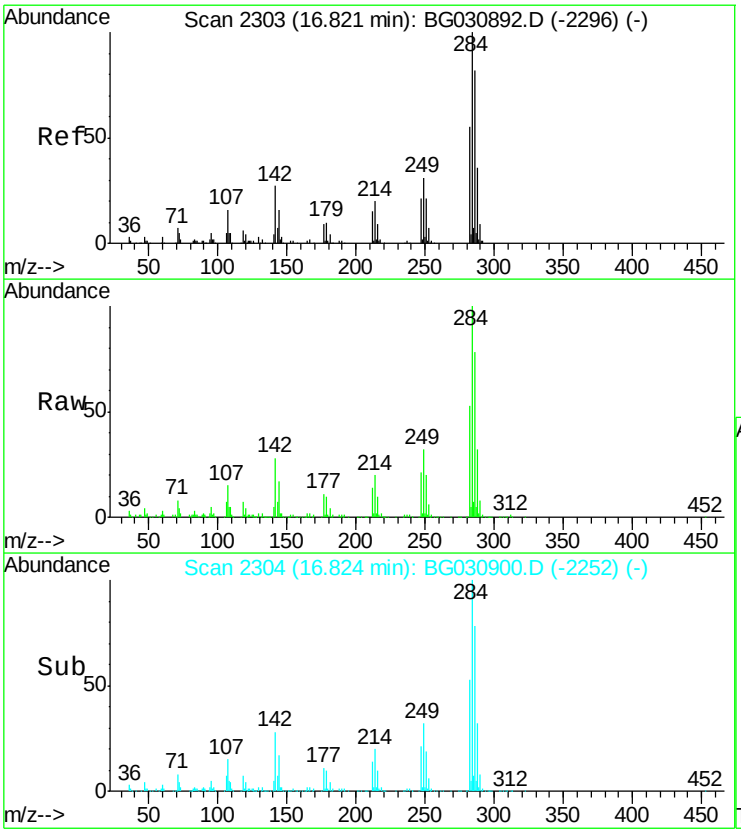
#65
4-Bromophenyl-phenylether
Concen: 24.92 ng/ul
RT: 16.70 min Scan# 2282
Delta R.T. 0.00 min
Lab File: BG030900.D
Acq: 10 Nov 2017 3:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:248 Resp: 114577

Ion	Ratio	Lower	Upper
248	100		
250	94.3	76.9	115.3
141	61.3	62.1	93.1#

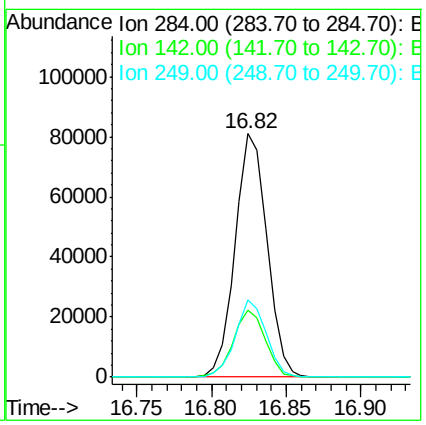


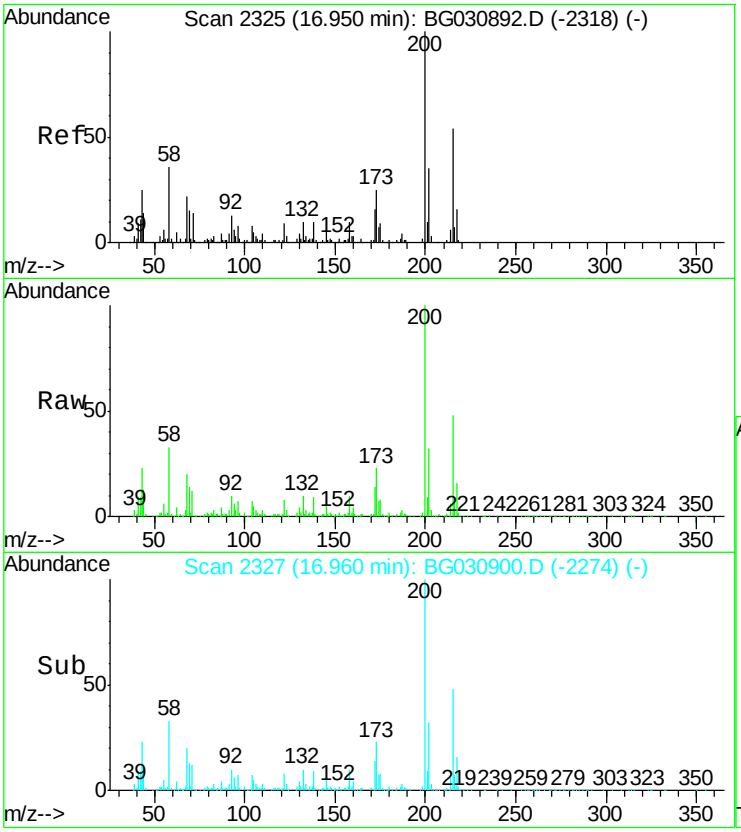


#66
Hexachlorobenzene
Concen: 25.62 ng/ul
RT: 16.82 min Scan# 2304
Delta R.T. 0.00 min
Lab File: BG030900.D
Acq: 10 Nov 2017 3:43

Tgt Ion:284 Resp: 120529

Ion	Ratio	Lower	Upper
284	100		
142	27.6	27.5	41.3
249	31.7	28.2	42.2



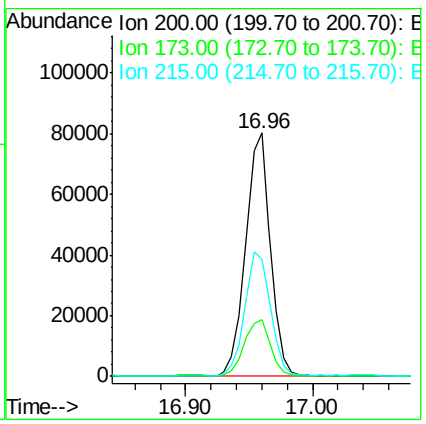


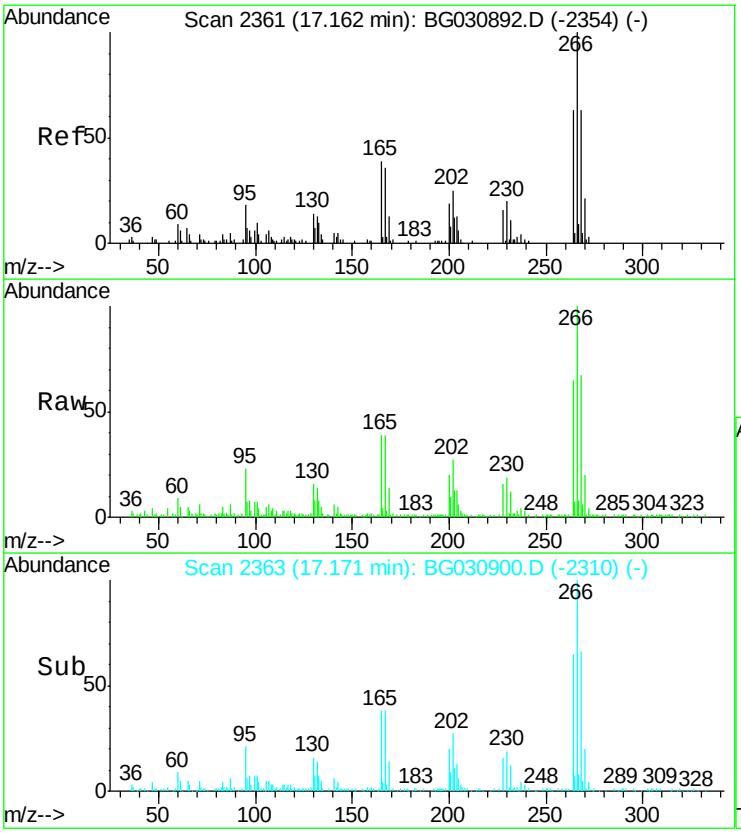
#67
Atrazine
Concen: 21.35 ng/ul
RT: 16.96 min Scan# 2327
Delta R.T. 0.01 min
Lab File: BG030900.D
Acq: 10 Nov 2017 3:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:200 Resp: 110199

Ion	Ratio	Lower	Upper
200	100		
173	23.1	21.8	32.6
215	47.9	39.4	59.0

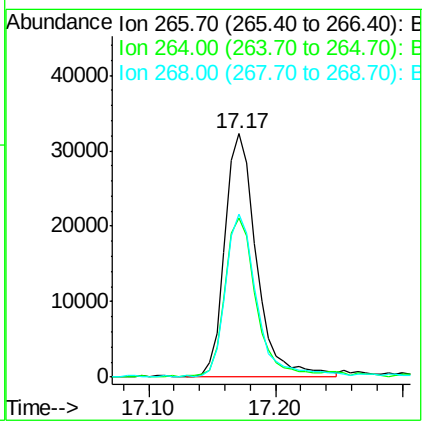


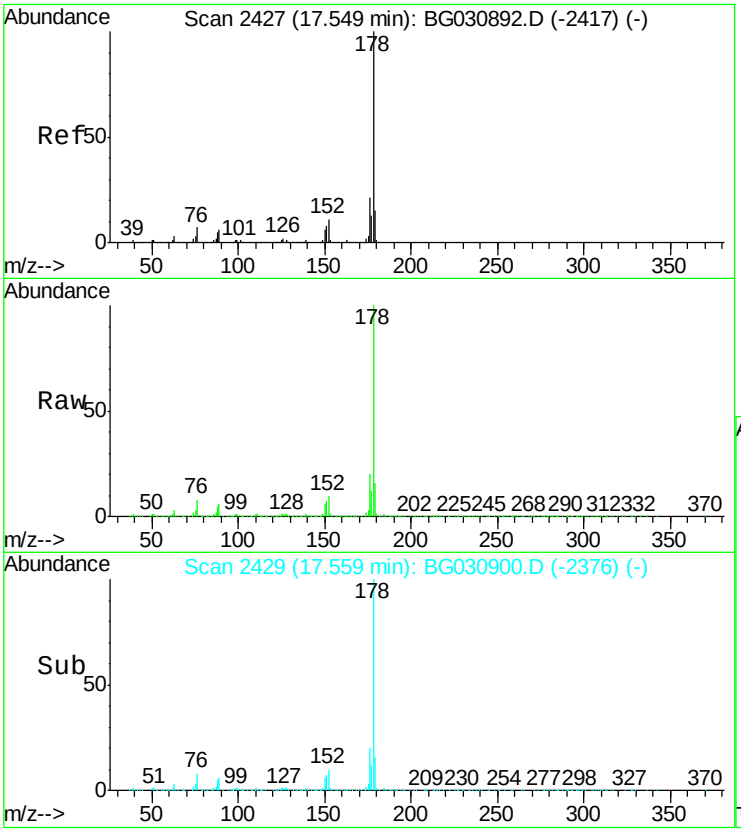


#68
Pentachlorophenol
Concen: 19.94 ng/ul
RT: 17.17 min Scan# 2363
Delta R.T. 0.01 min
Lab File: BG030900.D
Acq: 10 Nov 2017 3:43

Tgt Ion:266 Resp: 55890

Ion	Ratio	Lower	Upper
266	100		
264	65.4	54.4	81.6
268	66.9	53.4	80.2



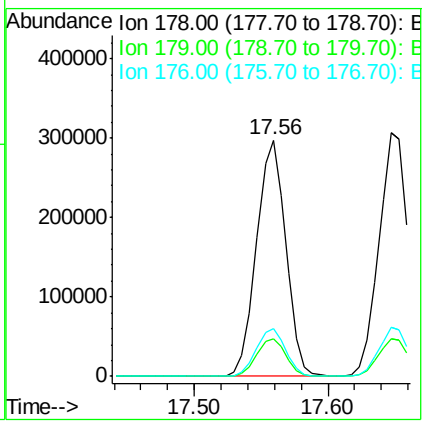


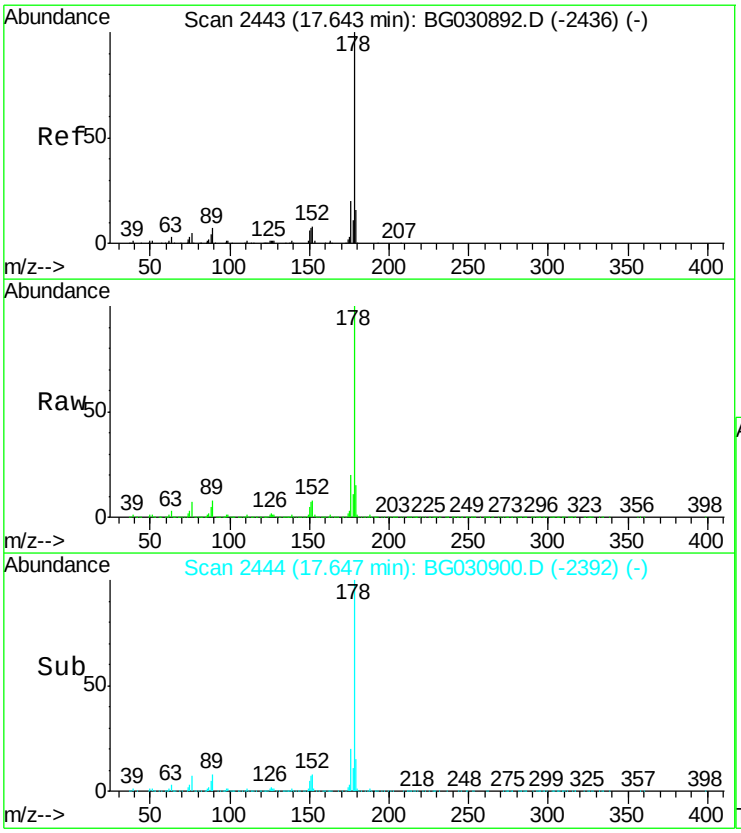
#69
Phenanthrene
Concen: 18.28 ng/ul
RT: 17.56 min Scan# 2429
Delta R.T. 0.01 min
Lab File: BG030900.D
Acq: 10 Nov 2017 3:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 450316

Ion	Ratio	Lower	Upper
178	100		
179	15.8	13.0	19.6
176	20.5	15.3	22.9

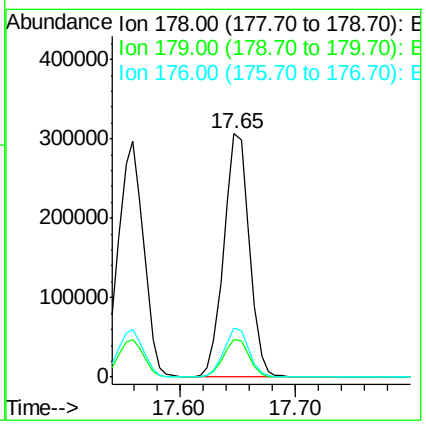


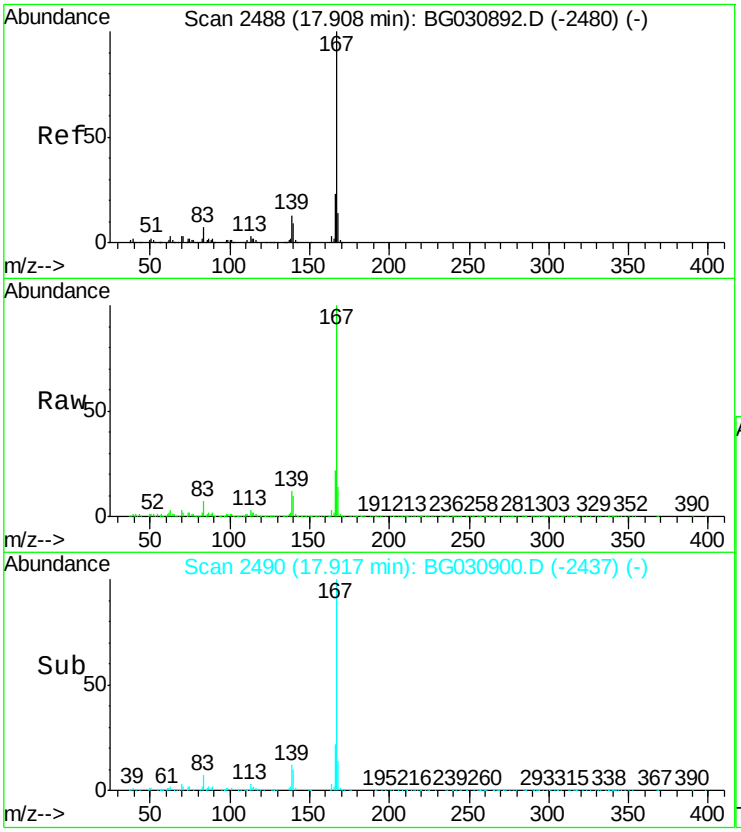


#71
Anthracene
Concen: 18.37 ng/ul
RT: 17.65 min Scan# 2444
Delta R.T. 0.00 min
Lab File: BG030900.D
Acq: 10 Nov 2017 3:43

Tgt Ion:178 Resp: 467038

Ion	Ratio	Lower	Upper
178	100		
179	15.5	13.2	19.8
176	20.3	16.0	24.0



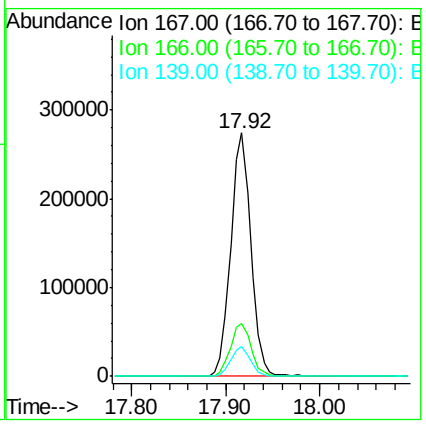


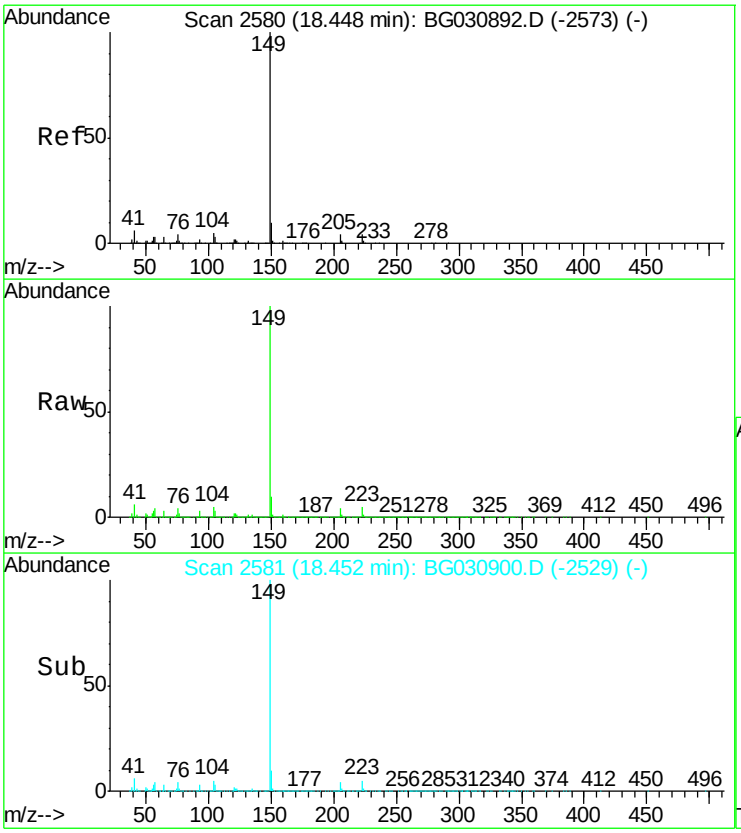
#72
Carbazole
Concen: 17.81 ng/ul
RT: 17.92 min Scan# 2490
Delta R.T. 0.01 min
Lab File: BG030900.D
Acq: 10 Nov 2017 3:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:167 Resp: 406854

Ion	Ratio	Lower	Upper
167	100		
166	21.9	18.6	28.0
139	12.1	10.6	16.0

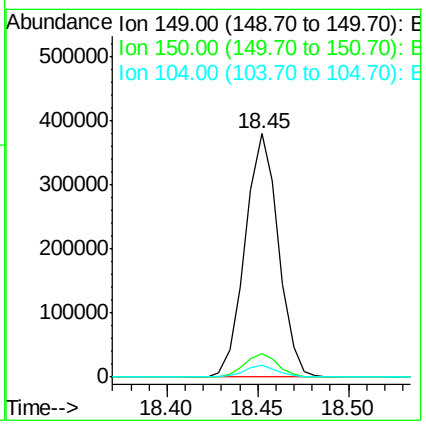


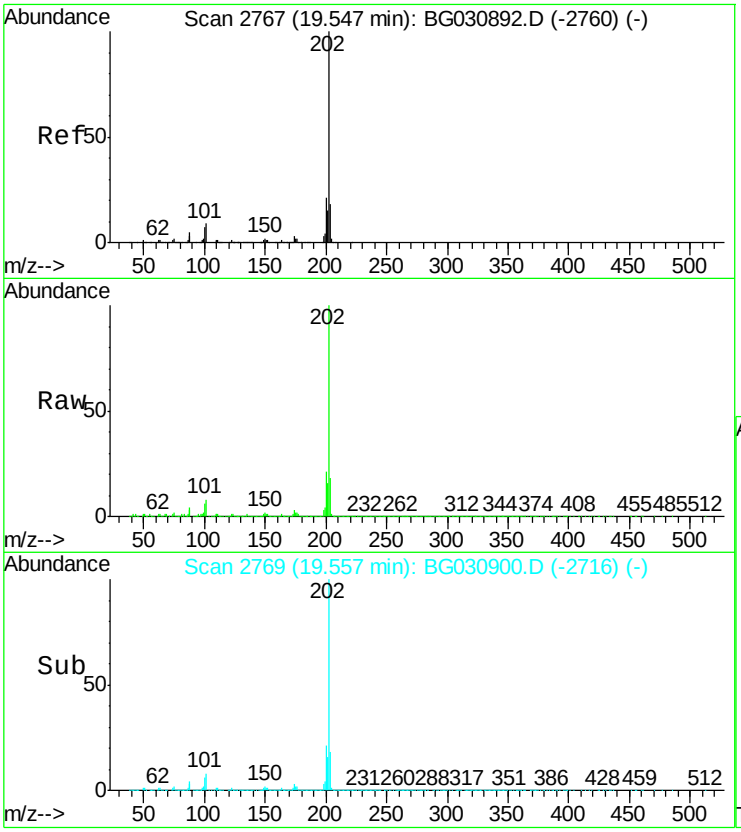


#73
Di-n-butylphthalate
Concen: 17.54 ng/ul
RT: 18.45 min Scan# 2581
Delta R.T. 0.00 min
Lab File: BG030900.D
Acq: 10 Nov 2017 3:43

Tgt Ion:149 Resp: 481642

Ion	Ratio	Lower	Upper
149	100		
150	9.8	7.5	11.3
104	4.7	4.6	7.0



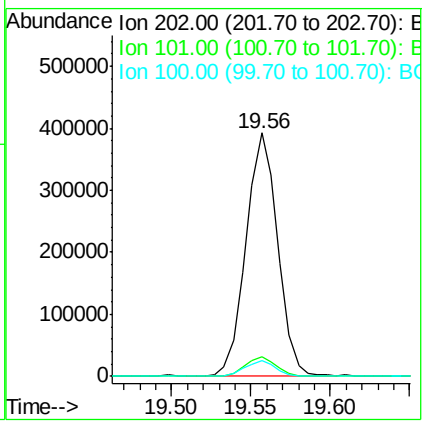


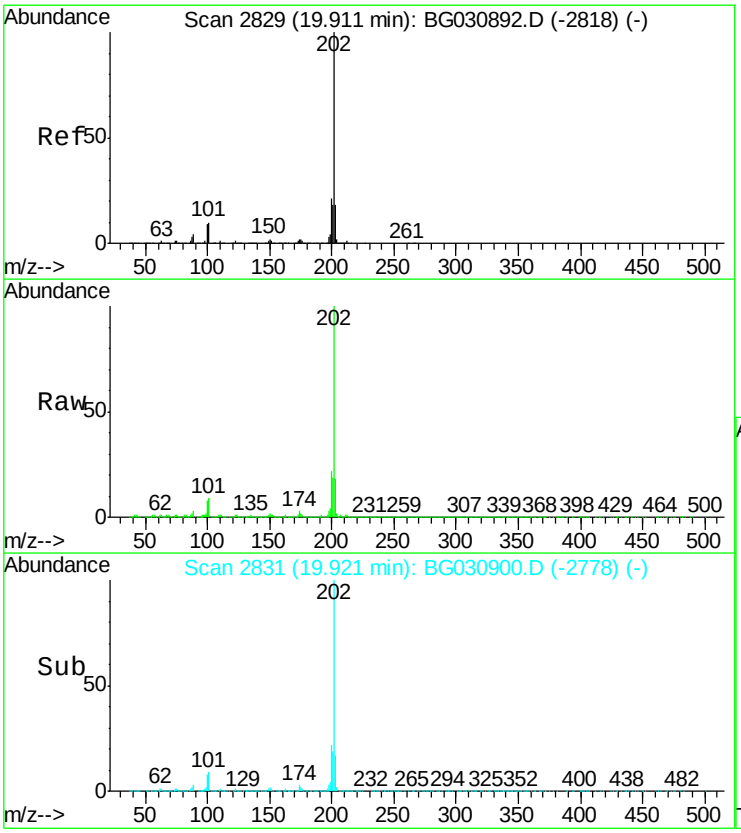
#74
Fluoranthene
Concen: 19.61 ng/ul
RT: 19.56 min Scan# 2769
Delta R.T. 0.01 min
Lab File: BG030900.D
Acq: 10 Nov 2017 3:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 540061

Ion	Ratio	Lower	Upper
202	100		
101	7.9	7.4	11.2
100	6.3	5.6	8.4

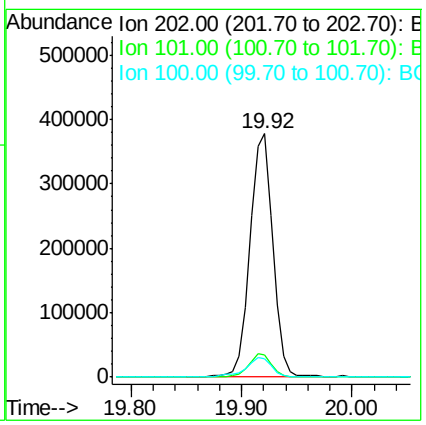


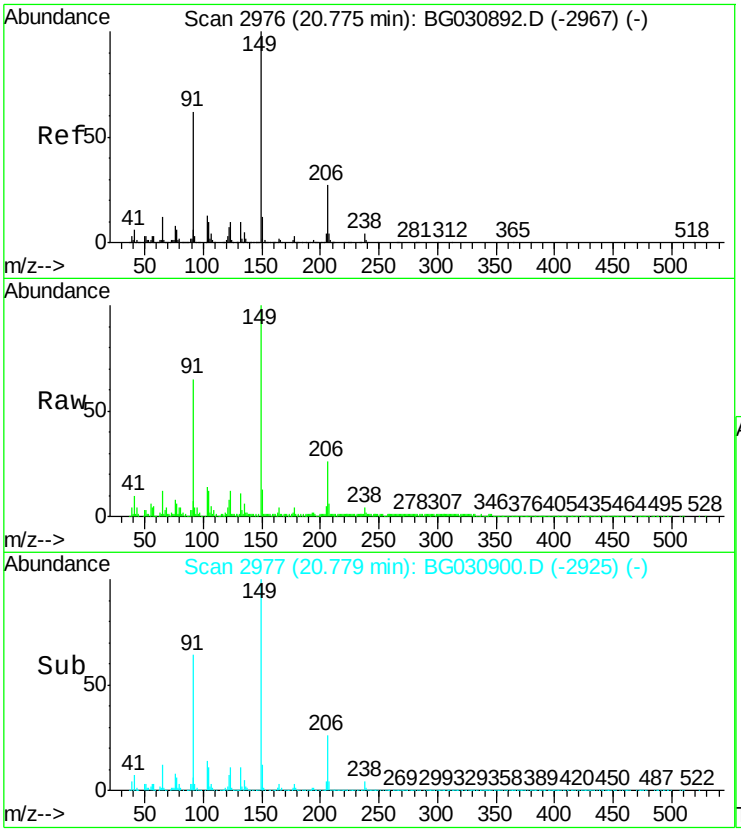


#77
Pyrene
Concen: 17.21 ng/ul
RT: 19.92 min Scan# 2831
Delta R.T. 0.01 min
Lab File: BG030900.D
Acq: 10 Nov 2017 3:43

Tgt Ion:202 Resp: 545706

Ion	Ratio	Lower	Upper
202	100		
101	9.0	8.4	12.6
100	7.6	7.0	10.6



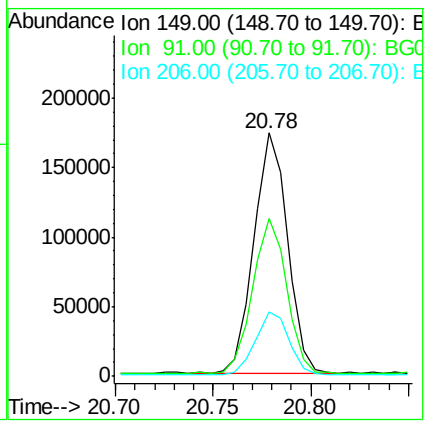


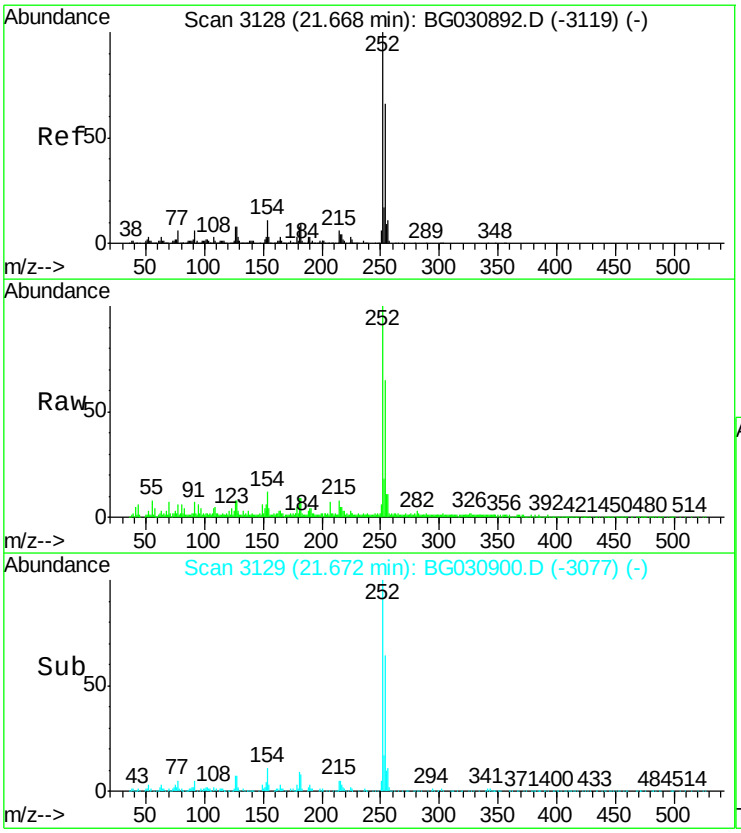
#78
Butylbenzylphthalate
Concen: 16.02 ng/ul
RT: 20.78 min Scan# 2977
Delta R.T. 0.00 min
Lab File: BG030900.D
Acq: 10 Nov 2017 3:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 205922

Ion	Ratio	Lower	Upper
149	100		
91	64.7	61.3	91.9
206	26.4	19.5	29.3

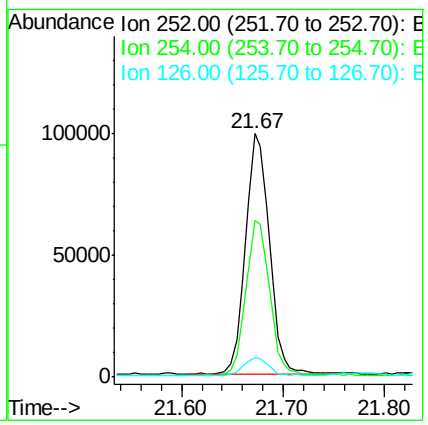


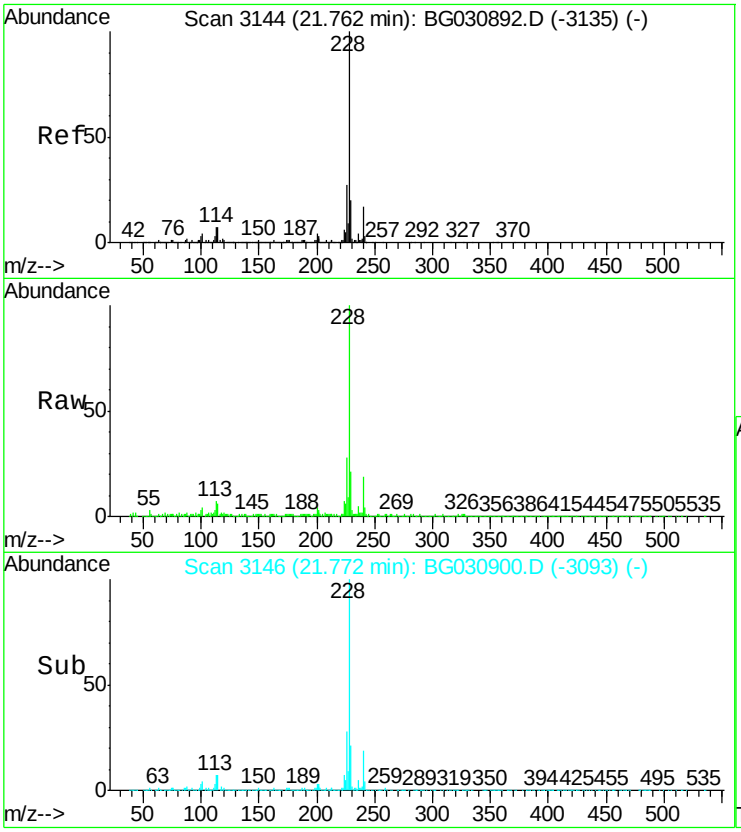


#79
3,3'-Dichlorobenzidine
Concen: 18.80 ng/ul
RT: 21.67 min Scan# 3129
Delta R.T. 0.00 min
Lab File: BG030900.D
Acq: 10 Nov 2017 3:43

Tgt Ion:252 Resp: 162686

Ion	Ratio	Lower	Upper
252	100		
254	64.5	51.4	77.2
126	7.9	9.3	13.9#



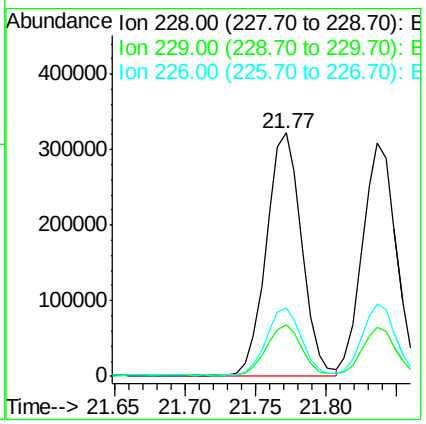


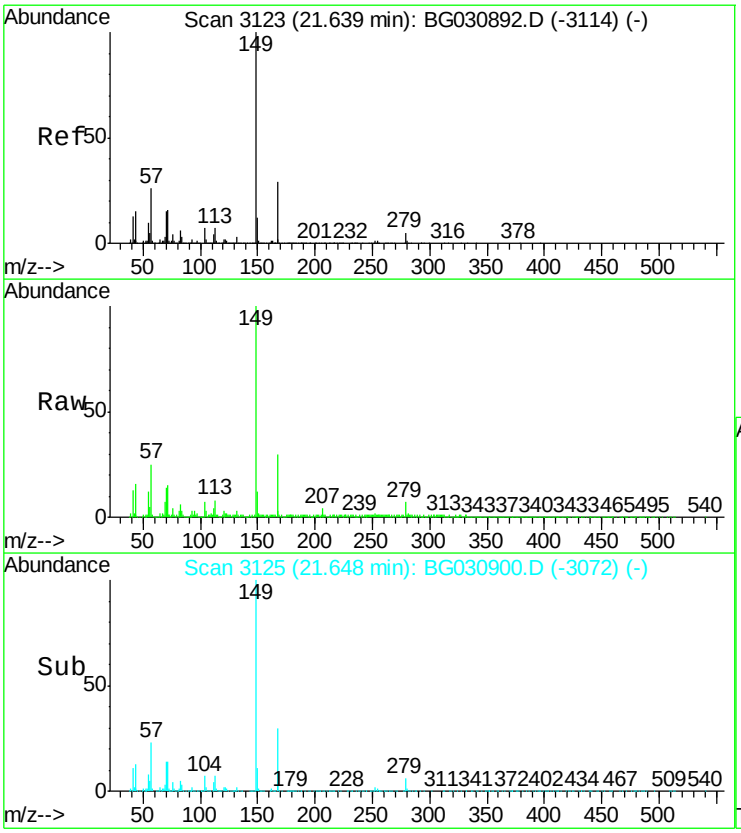
#80
Benzo(a)anthracene
Concen: 18.86 ng/ul
RT: 21.77 min Scan# 3146
Delta R.T. 0.01 min
Lab File: BG030900.D
Acq: 10 Nov 2017 3:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 559151

Ion	Ratio	Lower	Upper
228	100		
229	21.1	16.2	24.4
226	28.0	22.2	33.2

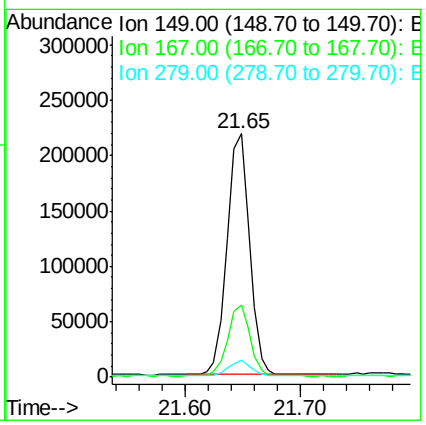


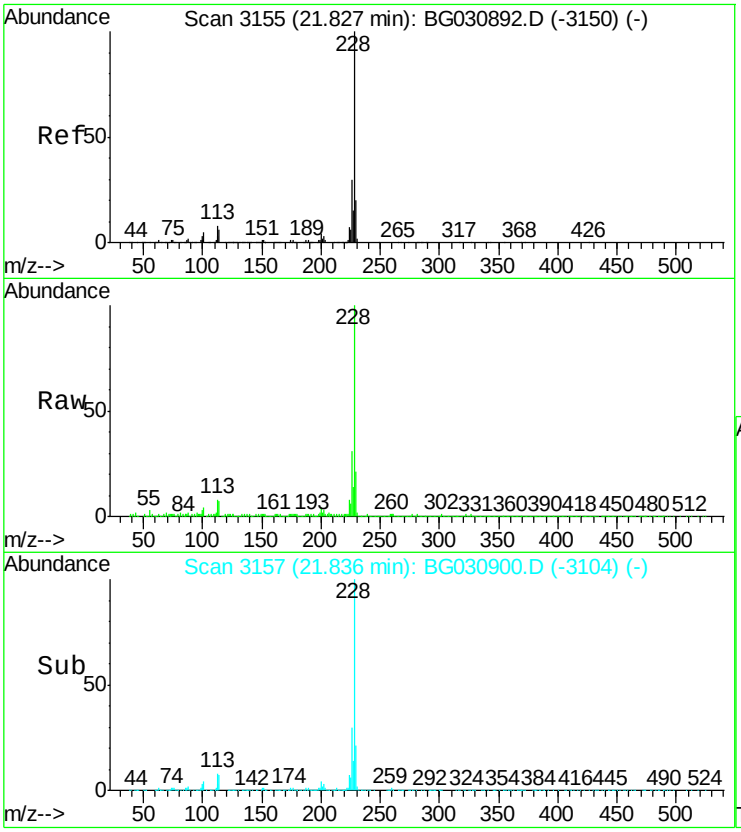


#81
Bis(2-ethylhexyl)phthalate
Concen: 15.72 ng/ul
RT: 21.65 min Scan# 3125
Delta R.T. 0.01 min
Lab File: BG030900.D
Acq: 10 Nov 2017 3:43

Tgt Ion:149 Resp: 292796

Ion	Ratio	Lower	Upper
149	100		
167	29.8	23.2	34.8
279	6.8	3.1	4.7#



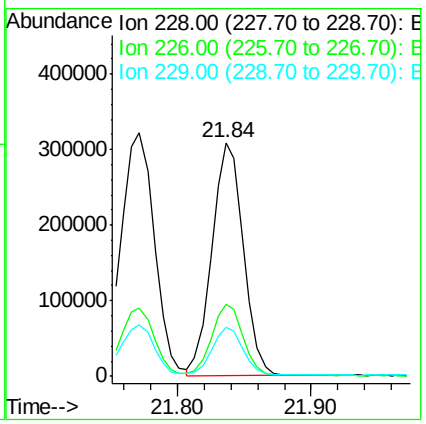


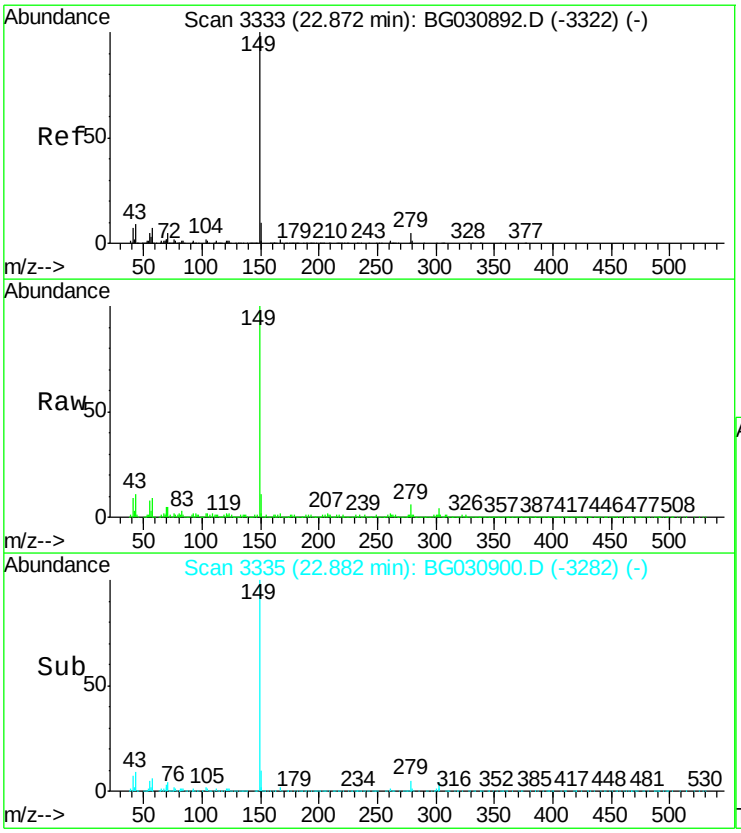
#82
Chrysene
Concen: 18.80 ng/ul
RT: 21.84 min Scan# 3157
Delta R.T. 0.01 min
Lab File: BG030900.D
Acq: 10 Nov 2017 3:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 506304

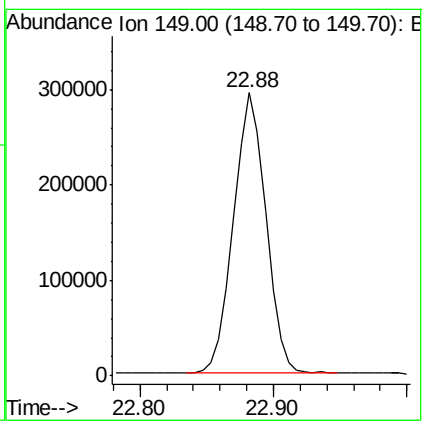
Ion	Ratio	Lower	Upper
228	100		
226	30.8	24.2	36.2
229	21.1	15.2	22.8

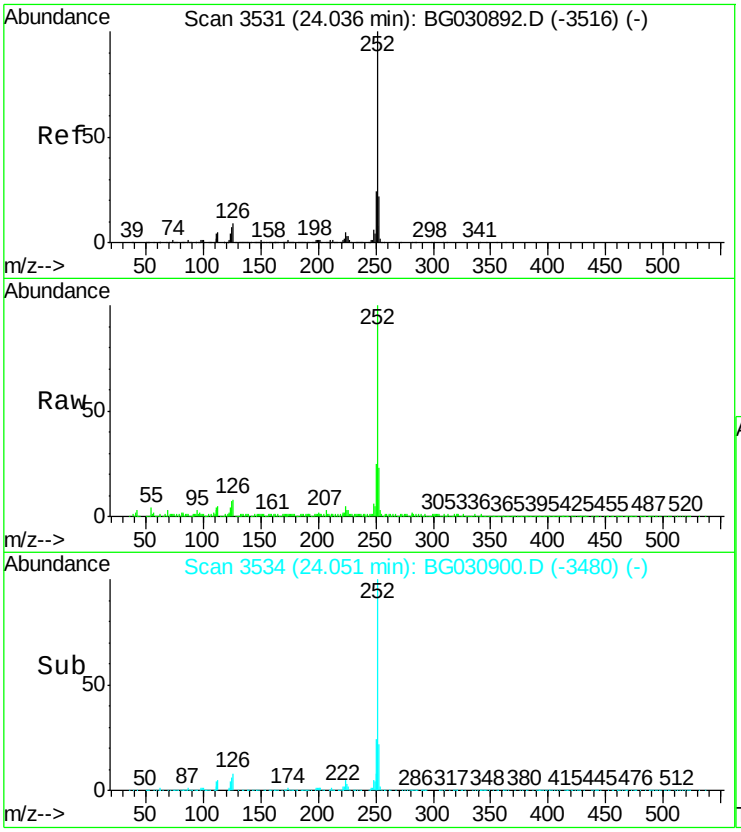




#84
Di-n-octyl phthalate
Concen: 15.22 ng/ul
RT: 22.88 min Scan# 3335
Delta R.T. 0.01 min
Lab File: BG030900.D
Acq: 10 Nov 2017 3:43

Tgt Ion:149 Resp: 495533



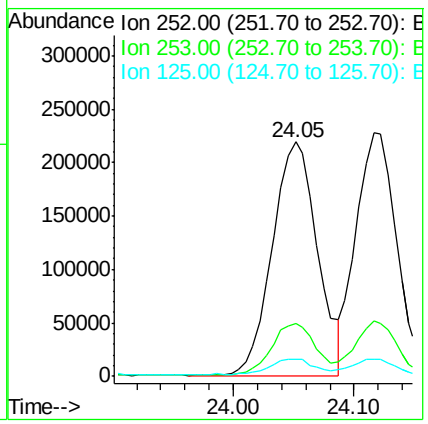


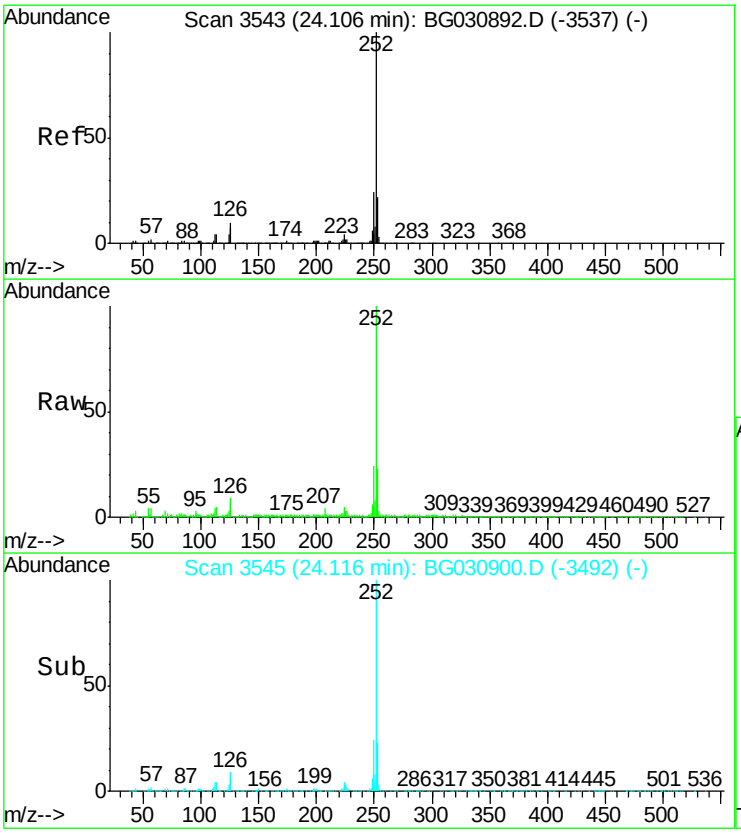
#85
Benzo(b)fluoranthene
Concen: 19.34 ng/ul
RT: 24.05 min Scan# 3534
Delta R.T. 0.02 min
Lab File: BG030900.D
Acq: 10 Nov 2017 3:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 565184

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.0	25.4
125	7.1	7.5	11.3#

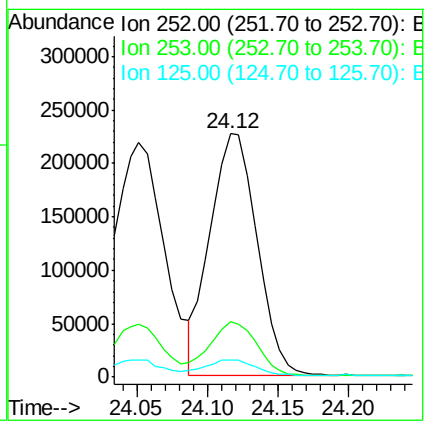


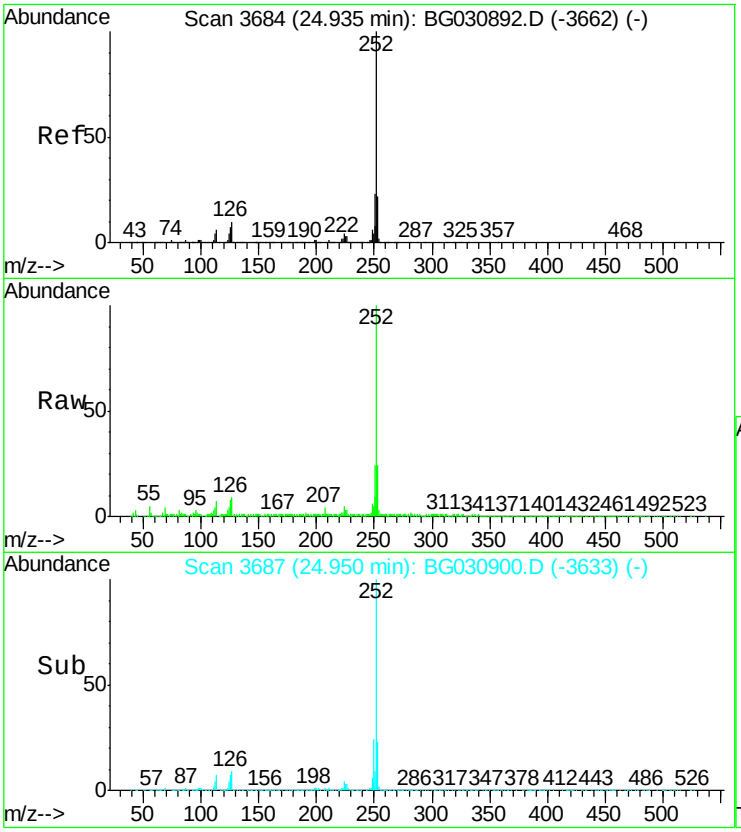


#86
Benzo(k)fluoranthene
Concen: 18.69 ng/ul
RT: 24.12 min Scan# 3545
Delta R.T. 0.01 min
Lab File: BG030900.D
Acq: 10 Nov 2017 3:43

Tgt Ion:252 Resp: 528016

Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.2	25.8
125	7.0	7.8	11.8#



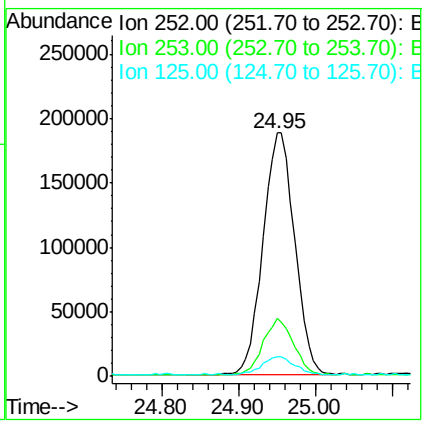


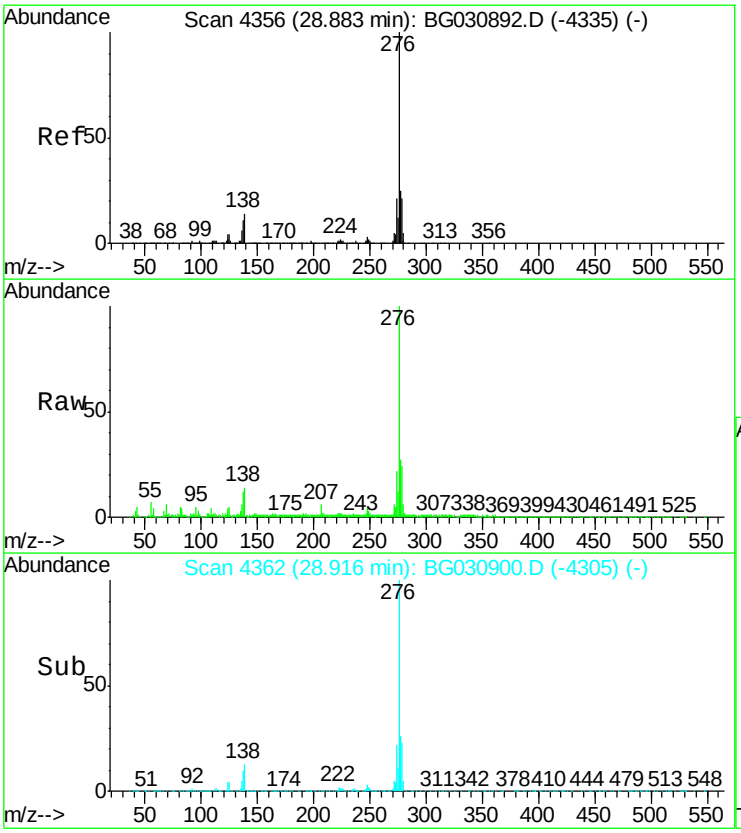
#88
Benzo(a)pyrene
Concen: 18.91 ng/ul
RT: 24.95 min Scan# 3687
Delta R.T. 0.02 min
Lab File: BG030900.D
Acq: 10 Nov 2017 3:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 537909

Ion	Ratio	Lower	Upper
252	100		
253	23.6	17.1	25.7
125	8.2	7.8	11.8

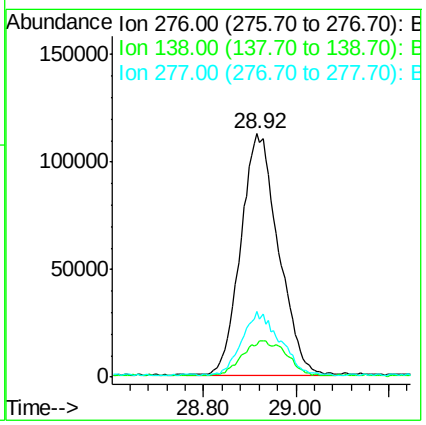


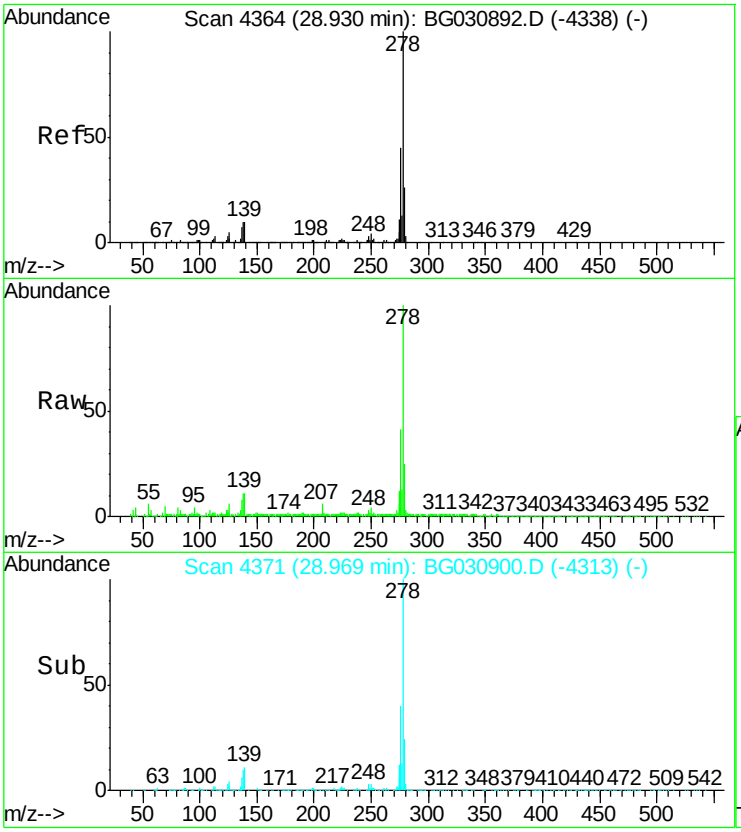


#89
Indeno(1,2,3-cd)pyrene
Concen: 19.78 ng/ul
RT: 28.92 min Scan# 4362
Delta R.T. 0.03 min
Lab File: BG030900.D
Acq: 10 Nov 2017 3:43

Tgt Ion:276 Resp: 636458

Ion	Ratio	Lower	Upper
276	100		
138	13.6	13.4	20.0
277	26.7	18.6	28.0



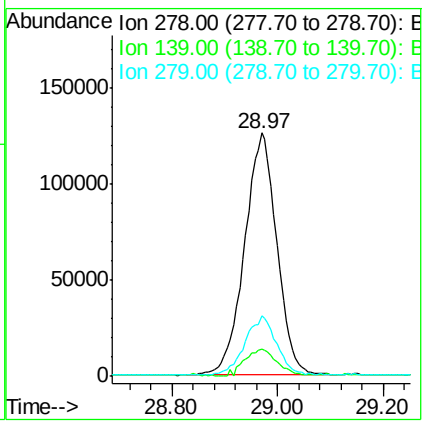


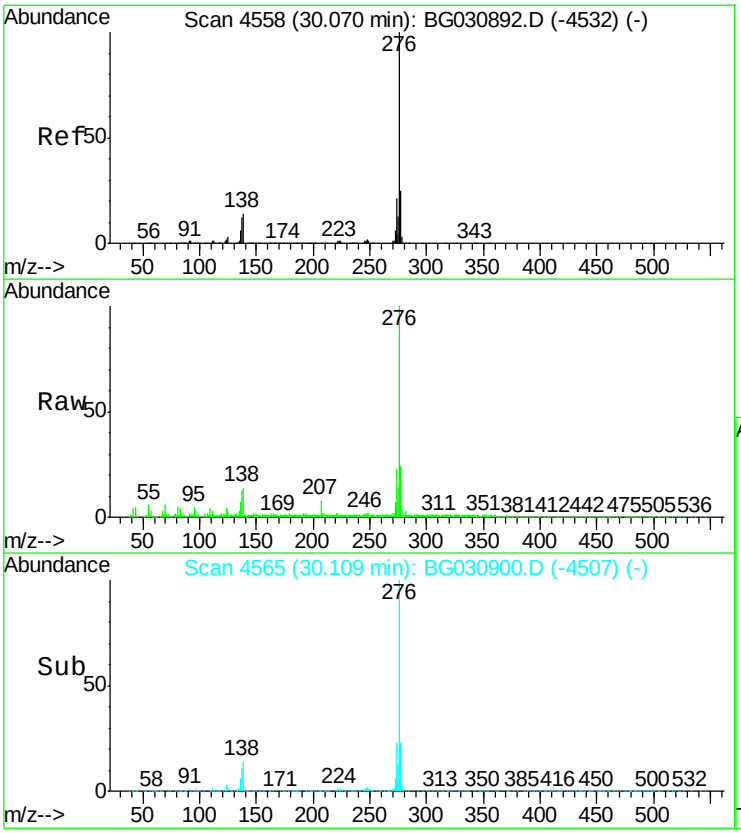
#90
Dibenzo(a,h)anthracene
Concen: 20.04 ng/ul
RT: 28.97 min Scan# 4371
Delta R.T. 0.04 min
Lab File: BG030900.D
Acq: 10 Nov 2017 3:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:278 Resp: 535574

Ion	Ratio	Lower	Upper
278	100		
139	11.4	9.4	14.2
279	24.9	18.4	27.6





#91
Benzo(g,h,i)perylene
Concen: 19.56 ng/ul
RT: 30.11 min Scan# 4565
Delta R.T. 0.04 min
Lab File: BG030900.D
Acq: 10 Nov 2017 3:43

Tgt Ion:276 Resp: 521701

Ion	Ratio	Lower	Upper
276	100		
138	14.4	12.1	18.1
277	24.1	17.7	26.5