Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG110917\
Data File : BG030892.D
Acq On : 9 Nov 2017 22:42
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Nov 10 01:25:35 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 10 01:20:10 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	56381	20.00	ng/ul	0.00
18) Naphthalene-d8	10.96	136	251212	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.77	164	171101	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.51	188	448275	20.00	ng/ul	0.00
75) Chrysene-d12	21.78	240	508525	20.00	ng/ul	0.00
83) Perylene-d12	25.09	264	500493	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.52	96	9234	6.66	ng/uL	0.00
5) Phenol-d5	7.31	99	87801	16.23	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.47	67	50056	14.78	ng/ul	0.00
9) 2-Chlorophenol-d4	7.68	132	72444	18.98	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	74513	17.05	ng/ul	0.00
19) Nitrobenzene-d5	9.31	128	36329	20.14	ng/ul	0.00
22) 2-Nitrophenol-d4	10.04	143	42703	23.11	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.59	165	81876	19.45	ng/ul	0.00
29) 4-Chloroaniline-d4	11.09	131	100257	20.49	ng/ul	0.00
43) Dimethylphthalate-d6	14.17	166	256260	17.52	ng/ul	0.00
46) Acenaphthylene-d8	14.46	160	326549	18.36	ng/ul	0.00
51) 4-Nitrophenol-d4	14.98	143	47718	17.67	ng/ul	0.00
57) Fluorene-d10	15.76	176	248175	20.71	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.88	200	52597	24.04	ng/ul	0.00
70) Anthracene-d10	17.61	188	401492	18.94	ng/ul	0.00
76) Pyrene-d10	19.88	212	490541	18.64	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.86	264	444704	18.76	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.56	88	9728	5.75	ng/uL#	78
4) Benzaldehyde	7.28	77	55716	16.66	ng/ul	94
6) Phenol	7.34	94	92831	16.58	ng/ul	95
8) Bis(2-Chloroethyl)ether	7.56	93	66359	15.57	ng/ul	88
10) 2-Chlorophenol	7.71	128	70662	18.11	ng/ul	91
11) 2-Methylphenol	8.60	108	68242	16.30	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.68	45	105063	16.82	ng/ul#	97
14) Acetophenone	8.97	105	110897	16.62	ng/ul	89
15) N-Nitroso-di-n-propylamine	8.95	70	56940	15.39	ng/ul	96
16) 4-Methylphenol	8.92	108	76420	16.76	ng/ul	100
17) Hexachloroethane	9.24	117	26993	17.32	ng/ul#	83
20) Nitrobenzene	9.36	77	81744	16.63	ng/ul#	88
21) Isophorone	9.88	82	159346	15.34	ng/ul	95
23) 2-Nitrophenol	10.08	139	44559	21.73	ng/ul#	77
24) 2,4-Dimethylphenol	10.13	107	85395	17.13	ng/ul	91
25) Bis(2-Chloroethoxy)methane	10.36	93	96077	15.36	ng/ul#	96
27) 2,4-Dichlorophenol	10.62	162	81568	20.23	ng/ul	97
28) Naphthalene	11.02	128	234639	17.65	ng/ul	98
30) 4-Chloroaniline	11.12	127	98907	20.66	ng/ul	99
31) Hexachlorobutadiene	11.30	225	59466	23.61	ng/ul	98
32) Caprolactam	11.87	113	29625	17.17	ng/ul	89
33) 4-Chloro-3-methylphenol	12.24	107	83208	17.59	ng/ul	89
34) 2-Methylnaphthalene	12.61	142	183337	16.66	ng/ul	96

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Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Nov 10 01:25:35 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 10 01:20:10 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.97	216	116592	22.99	ng/ul	92
37) Hexachlorocyclopentadiene	12.95	237	28481	10.66	ng/ul	94
38) 2,4,6-Trichlorophenol	13.21	196	78551	22.36	ng/ul	98
39) 2,4,5-Trichlorophenol	13.30	196	80464	21.69	ng/ul	92
40) 1,1'-Biphenyl	13.61	154	245764	17.42	ng/ul	97
41) 2-Chloronaphthalene	13.65	162	198189	18.56	ng/ul	95
42) 2-Nitroaniline	13.85	65	57131	17.08	ng/ul#	87
44) Dimethylphthalate	14.21	163	258556	18.12	ng/ul	99
45) 2,6-Dinitrotoluene	14.34	165	57148	22.90	ng/ul#	87
47) Acenaphthylene	14.49	152	313565	17.28	ng/ul	96
48) 3-Nitroaniline	14.67	138	58958	21.80	ng/ul#	82
49) Acenaphthene	14.83	153	213363	17.19	ng/ul	99
50) 2,4-Dinitrophenol	14.89	184	29841	22.34	ng/ul#	81
52) 4-Nitrophenol	14.99	109	35627	17.48	ng/ul#	82
53) Dibenzofuran	15.16	168	317066	18.68	ng/ul	93
54) 2,4-Dinitrotoluene	15.13	165	85975	23.56	ng/ul#	86
55) 2,3,4,6-Tetrachlorophenol	15.39	232	80098	24.56	ng/ul	93
56) Diethylphthalate	15.56	149	263587	17.93	ng/ul	97
58) Fluorene	15.81	166	256731	18.96	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.79	204	146456	22.99	ng/ul	88
60) 4-Nitroaniline	15.83	138	68513	20.61	ng/ul	94
63) 4,6-Dinitro-2-methylphenol	15.89	198	54907	23.75	ng/ul#	76
64) N-Nitrosodiphenylamine	16.01	169	233701	17.48	ng/ul	99
65) 4-Bromophenyl-phenylether	16.69	248	100878	22.31	ng/ul#	89
66) Hexachlorobenzene	16.82	284	111755	24.15	ng/ul#	90
67) Atrazine	16.95	200	100842	19.86	ng/ul	94
68) Pentachlorophenol	17.16	266	53742	19.49	ng/ul	95
69) Phenanthrene	17.55	178	442894	18.28	ng/ul	97
71) Anthracene	17.64	178	464286	18.57	ng/ul	99
72) Carbazole	17.91	167	417833	18.59	ng/ul	98
73) Di-n-butylphthalate	18.45	149	485715	17.99	ng/ul	99
74) Fluoranthene	19.55	202	588033	21.71	ng/ul	99
77) Pyrene	19.91	202	600878	17.63	ng/ul	100
78) Butylbenzylphthalate	20.77	149	233161	16.87	ng/ul	86
79) 3,3'-Dichlorobenzidine	21.67	252	200663	21.56	ng/ul#	97
80) Benzo(a)anthracene	21.76	228	605117	18.99	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.64	149	323140	16.14	ng/ul#	99
82) Chrysene	21.83	228	541817	18.71	ng/ul	99
84) Di-n-octyl phthalate	22.87	149	534806	15.97	ng/ul	100
85) Benzo(b)fluoranthene	24.04	252	581070	19.34	ng/ul#	97
86) Benzo(k)fluoranthene	24.11	252	554810	19.10	ng/ul#	97
88) Benzo(a)pyrene	24.93	252	555778	19.00	ng/ul#	97
89) Indeno(1,2,3-cd)pyrene	28.88	276	655332	19.80	ng/ul	96
90) Dibenzo(a,h)anthracene	28.93	278	553341	20.13	ng/ul	95
91) Benzo(g,h,i)perylene	30.07	276	541831	19.75	ng/ul	95

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

Data Path : Z:\HPCHEM1\BNA G\DATA\BG110917\
Data File : BG030892.D
Acq On : 9 Nov 2017 22:42
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ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Nov 10 01:25:35 2017
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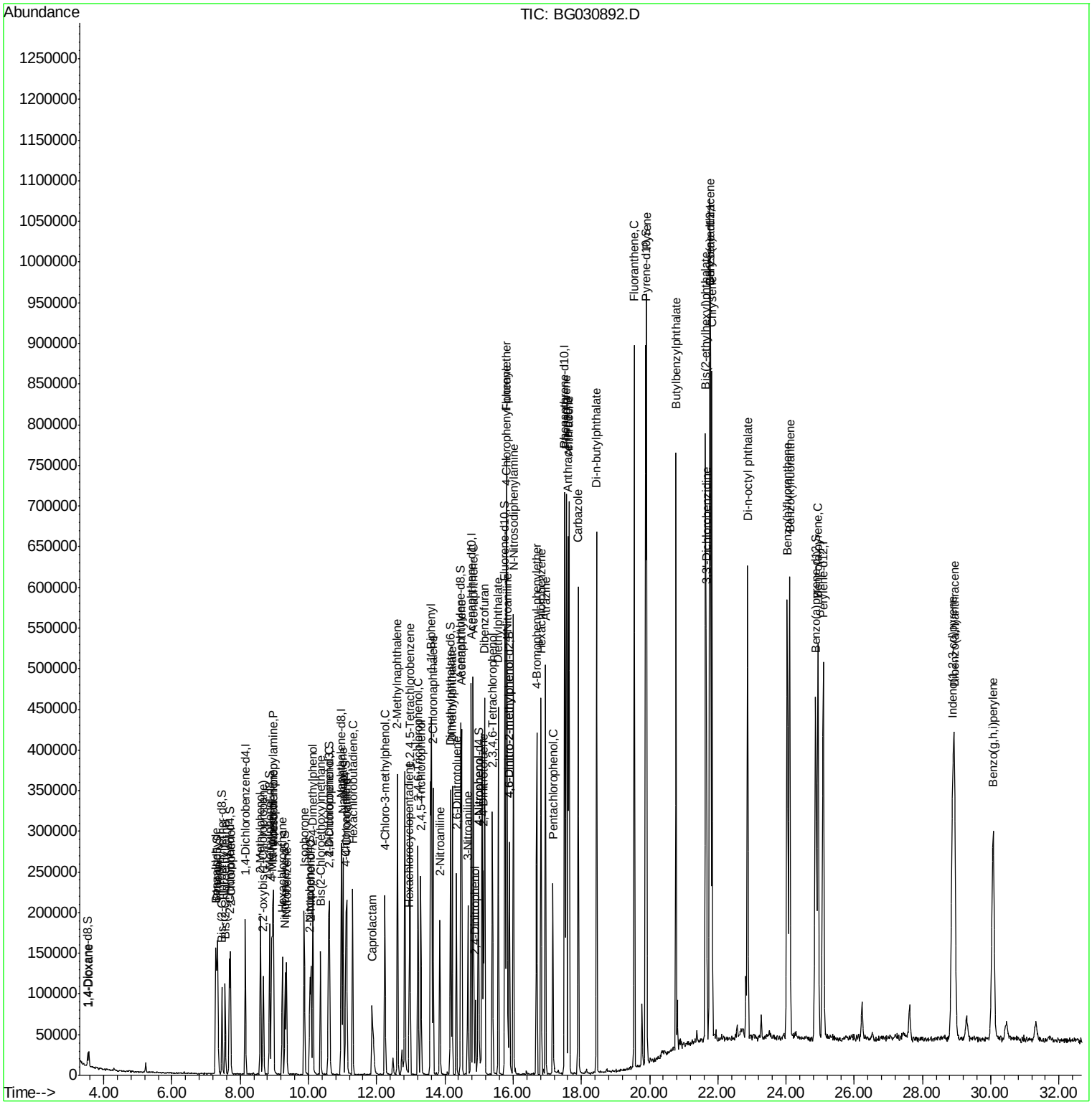
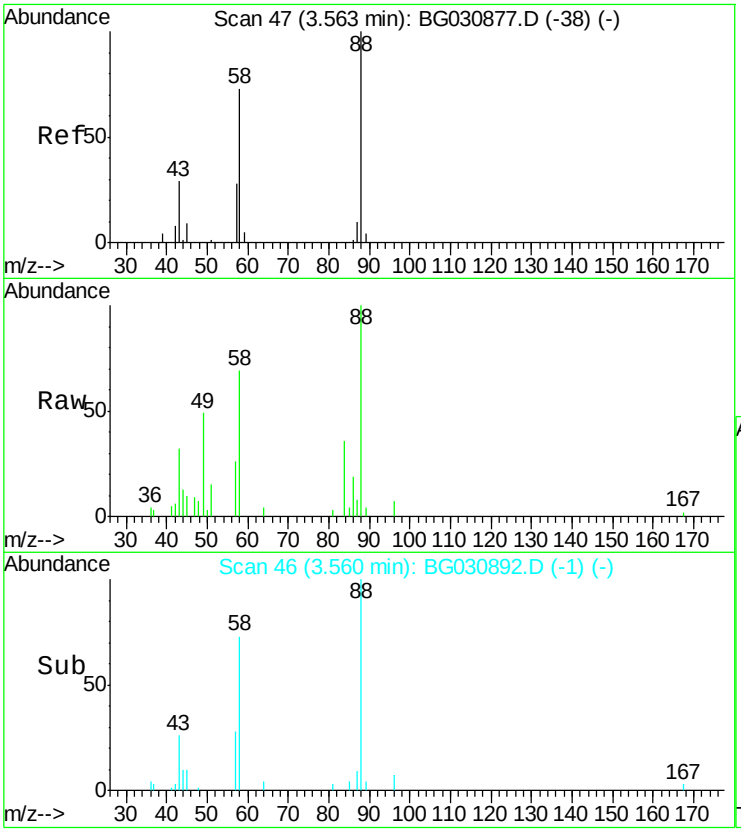
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 10 01:20:10 2017
Response via : Initial Calibration



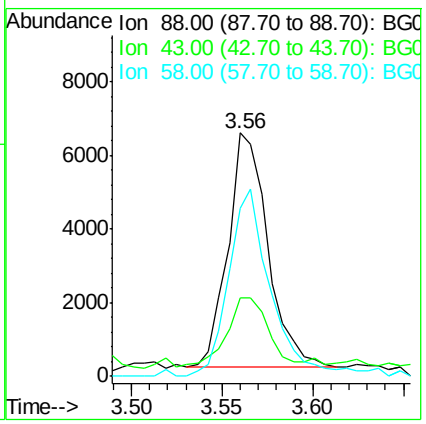


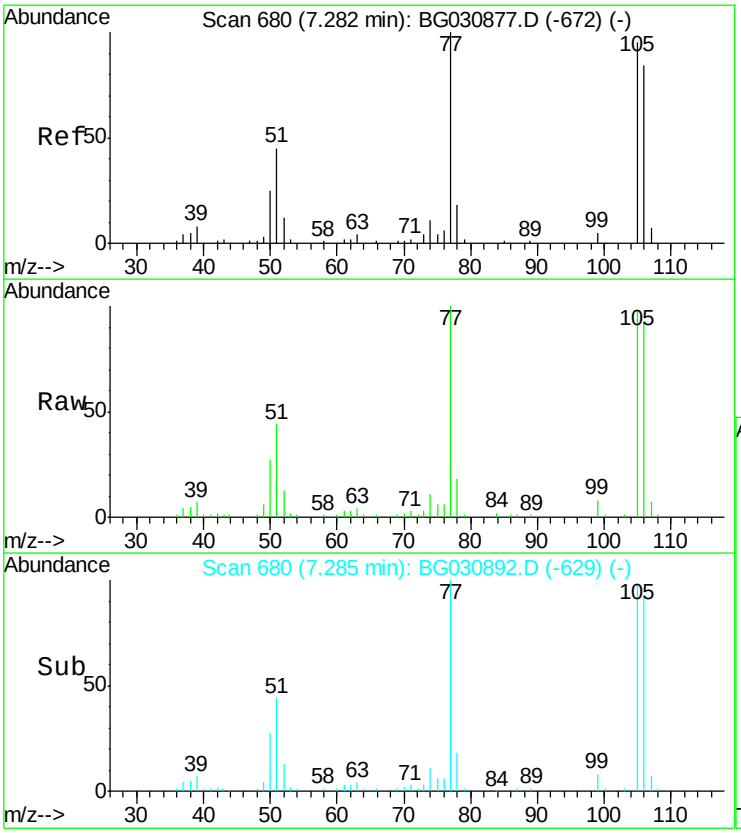
#2
1,4-Dioxane
Concen: 5.75 ng/uL
RT: 3.56 min Scan# 46
Delta R.T. -0.00 min
Lab File: BG030892.D
Acq: 9 Nov 2017 22:42

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 88 Resp: 9728

Ion	Ratio	Lower	Upper
88	100		
43	32.0	35.0	52.6#
58	69.1	74.0	111.0#

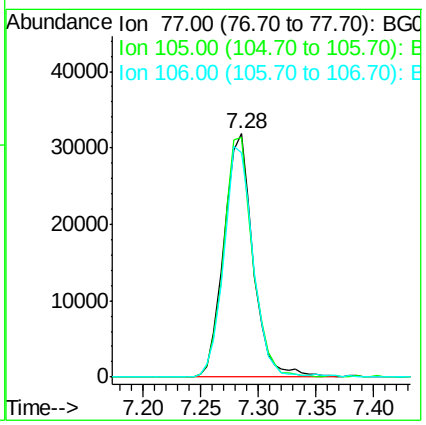


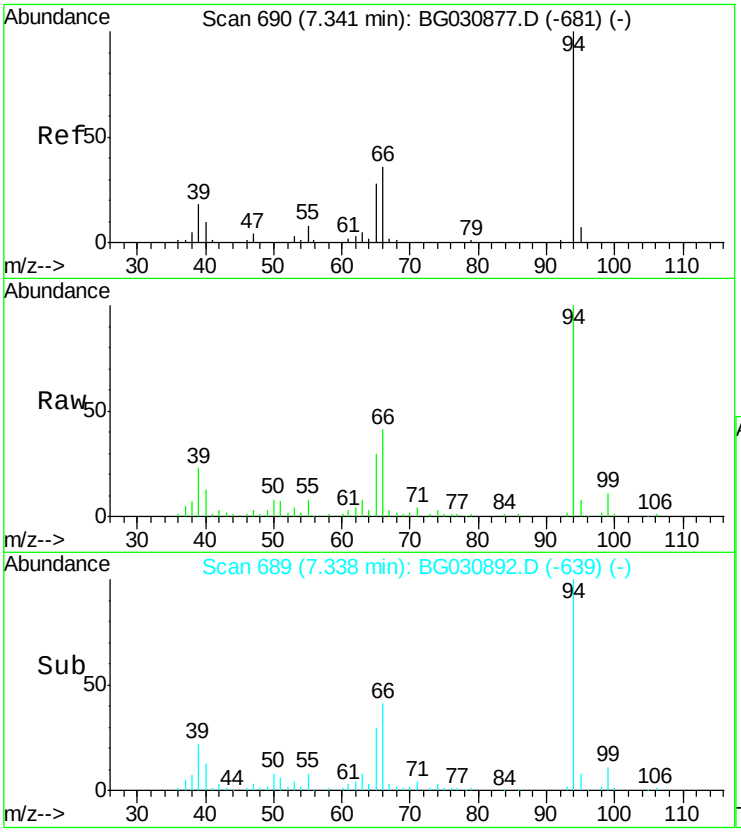


#4
Benzaldehyde
Concen: 16.66 ng/ul
RT: 7.28 min Scan# 680
Delta R.T. 0.00 min
Lab File: BG030892.D
Acq: 9 Nov 2017 22:42

Tgt Ion: 77 Resp: 55716

Ion	Ratio	Lower	Upper
77	100		
105	98.4	70.5	105.7
106	92.2	74.1	111.1



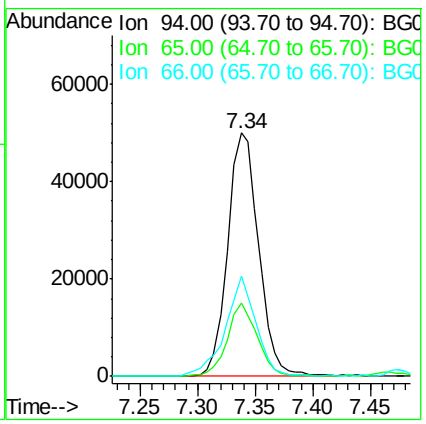


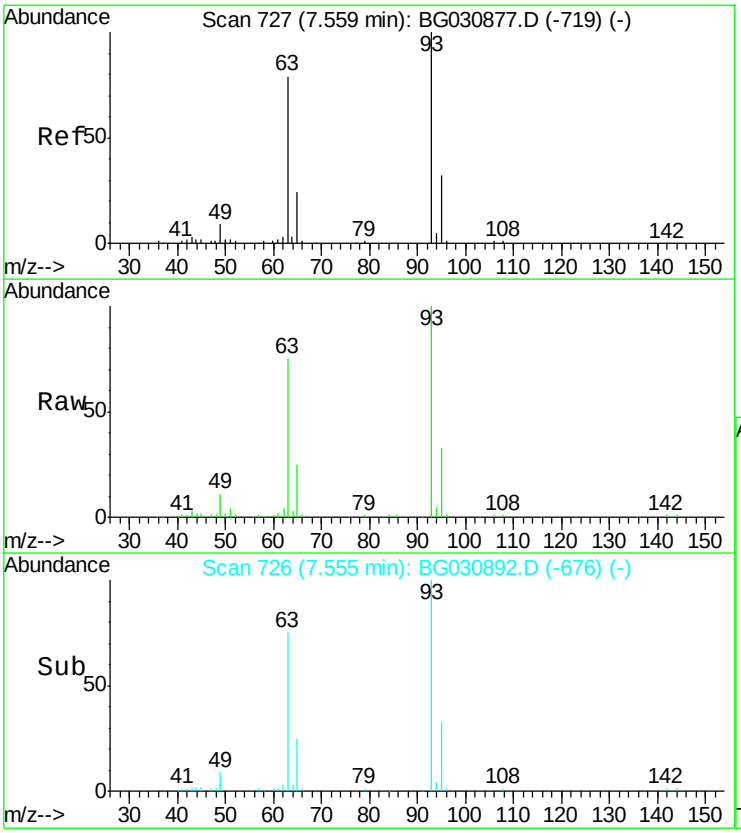
#6
Phenol
Concen: 16.58 ng/ul
RT: 7.34 min Scan# 689
Delta R.T. -0.00 min
Lab File: BG030892.D
Acq: 9 Nov 2017 22:42

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 94 Resp: 92831

Ion	Ratio	Lower	Upper
94	100		
65	29.9	27.1	40.7
66	41.0	34.6	52.0

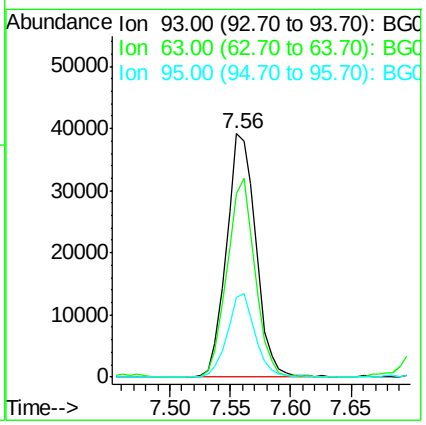


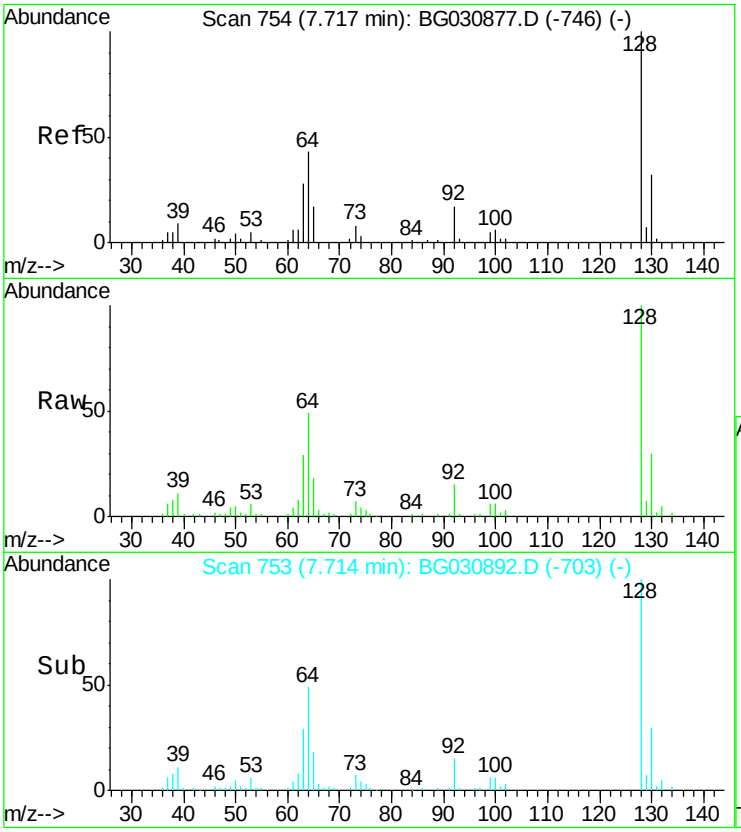


#8
Bis(2-Chloroethyl)ether
Concen: 15.57 ng/ul
RT: 7.56 min Scan# 726
Delta R.T. -0.00 min
Lab File: BG030892.D
Acq: 9 Nov 2017 22:42

Tgt Ion: 93 Resp: 66359

Ion	Ratio	Lower	Upper
93	100		
63	75.4	71.8	107.8
95	33.0	25.2	37.8



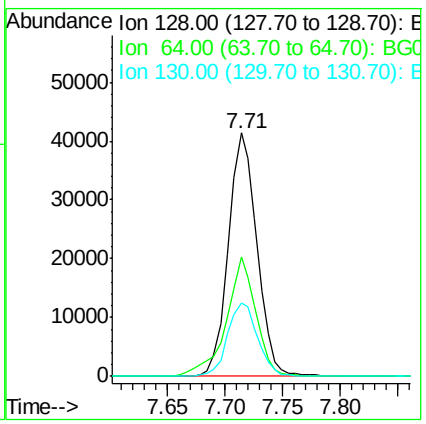


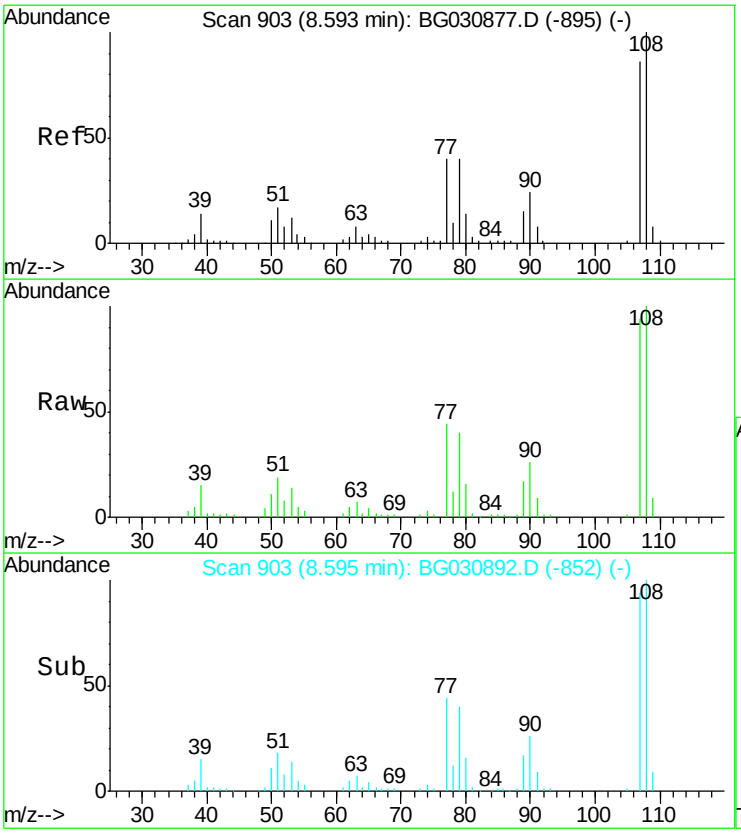
#10
2-Chlorophenol
Concen: 18.11 ng/ul
RT: 7.71 min Scan# 753
Delta R.T. -0.00 min
Lab File: BG030892.D
Acq: 9 Nov 2017 22:42

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:128 Resp: 70662

Ion	Ratio	Lower	Upper
128	100		
64	49.2	46.6	69.8
130	29.9	25.8	38.8

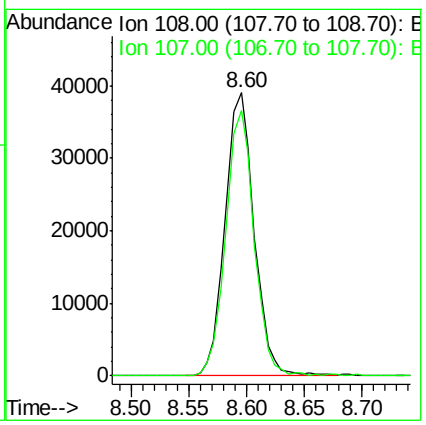


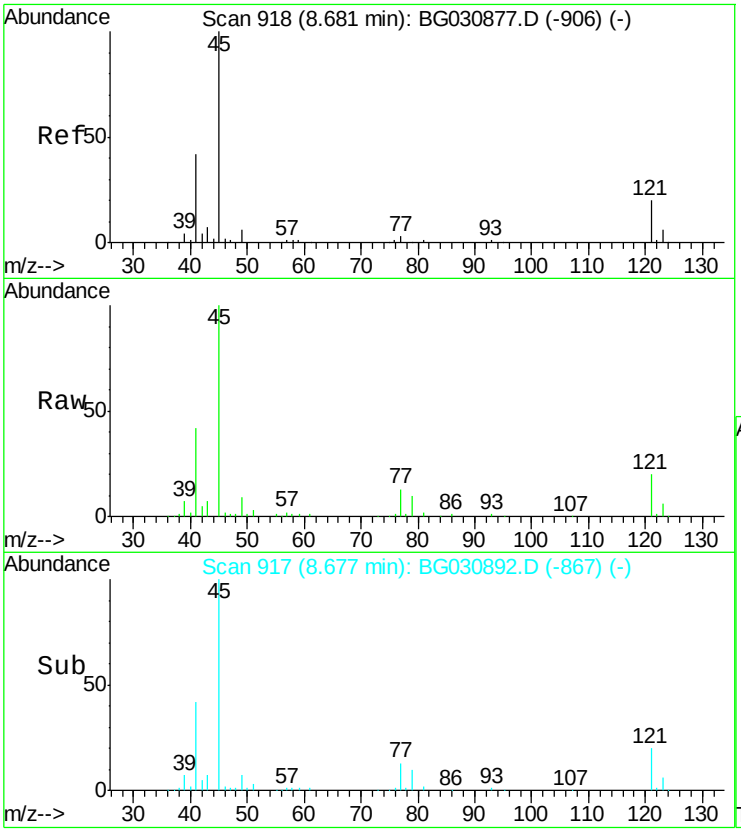


#11
2-Methylphenol
Concen: 16.30 ng/ul
RT: 8.60 min Scan# 903
Delta R.T. 0.00 min
Lab File: BG030892.D
Acq: 9 Nov 2017 22:42

Tgt Ion:108 Resp: 68242

Ion	Ratio	Lower	Upper
108	100		
107	93.9	76.7	115.1



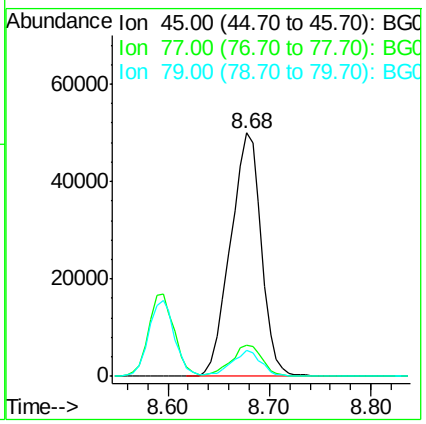


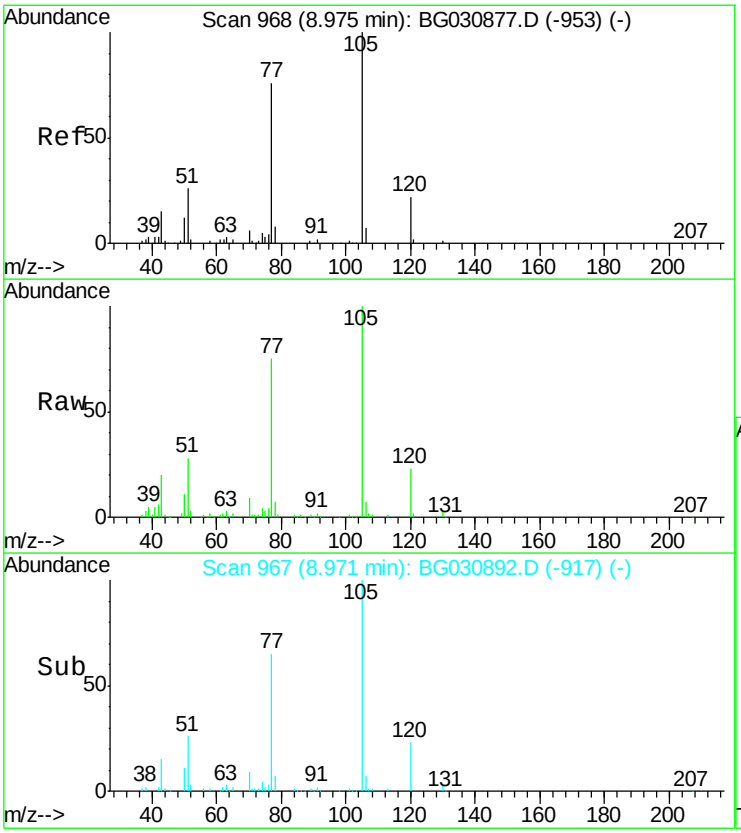
#12
2,2'-oxybis(1-Chloropropane)
Concen: 16.82 ng/ul
RT: 8.68 min Scan# 917
Delta R.T. -0.00 min
Lab File: BG030892.D
Acq: 9 Nov 2017 22:42

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 45 Resp: 105063

Ion	Ratio	Lower	Upper
45	100		
77	12.6	9.5	14.3
79	10.5	6.8	10.2#

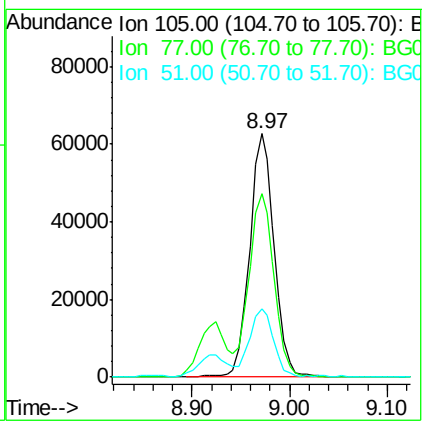


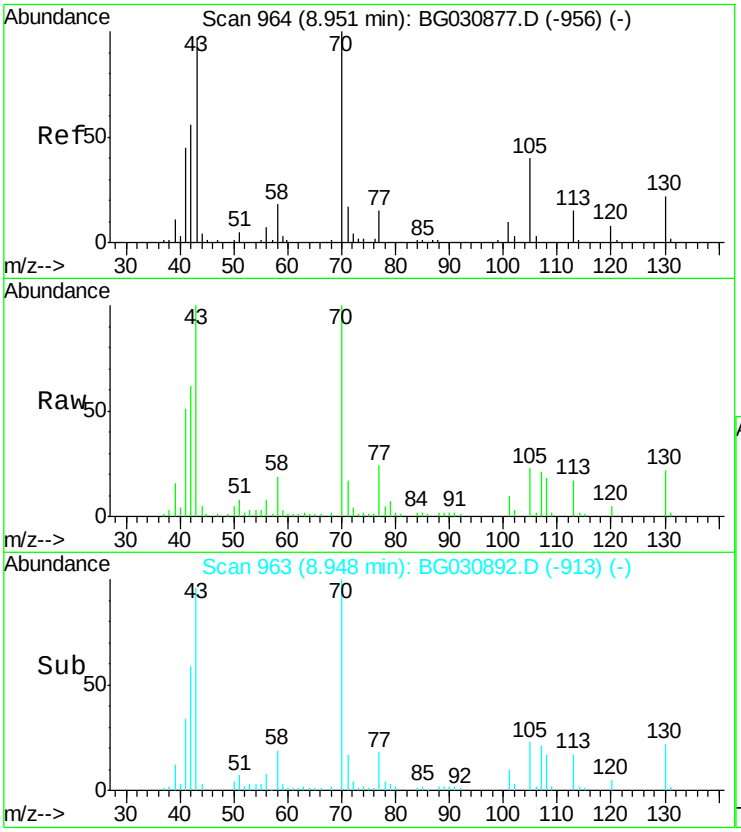


#14
Acetophenone
Concen: 16.62 ng/ul
RT: 8.97 min Scan# 967
Delta R.T. -0.00 min
Lab File: BG030892.D
Acq: 9 Nov 2017 22:42

Tgt Ion:105 Resp: 110897

Ion	Ratio	Lower	Upper
105	100		
77	75.2	70.2	105.2
51	28.1	24.6	36.8



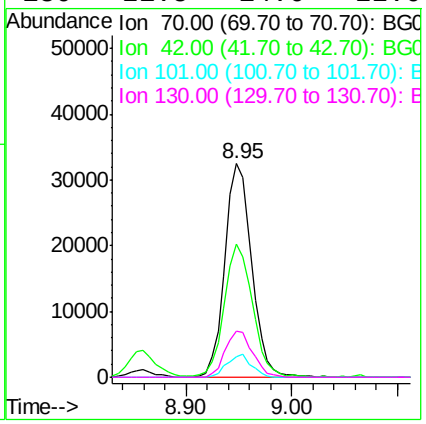


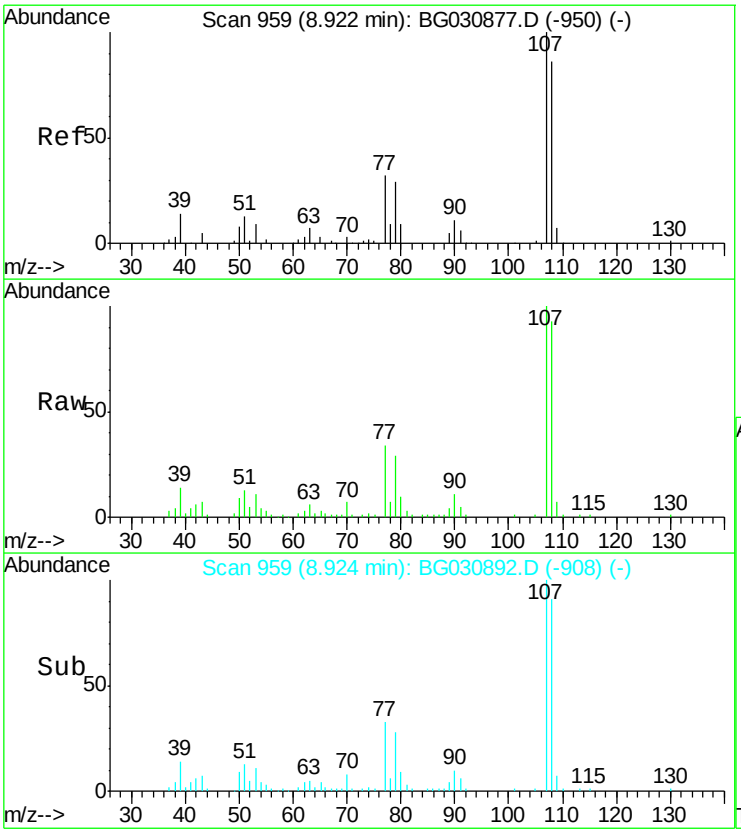
#15
N-Nitroso-di-n-propylamine
Concen: 15.39 ng/ul
RT: 8.95 min Scan# 963
Delta R.T. -0.00 min
Lab File: BG030892.D
Acq: 9 Nov 2017 22:42

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 56940

Ion	Ratio	Lower	Upper
70	100		
42	62.2	51.7	77.5
101	9.9	7.6	11.4
130	21.5	14.6	22.0

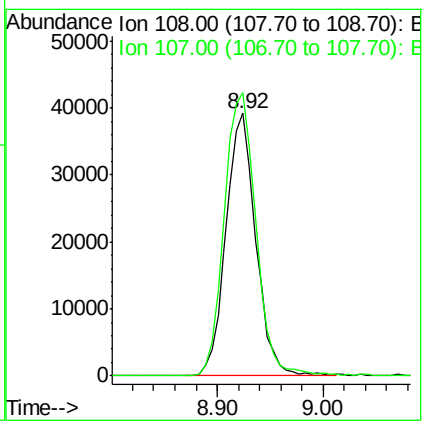


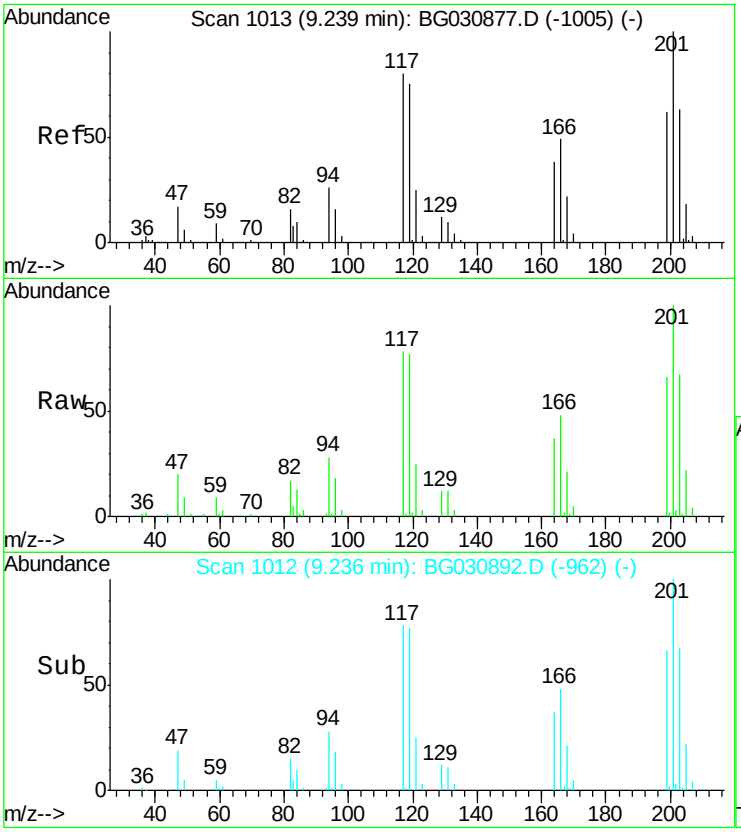


#16
4-Methylphenol
Concen: 16.76 ng/ul
RT: 8.92 min Scan# 959
Delta R.T. 0.00 min
Lab File: BG030892.D
Acq: 9 Nov 2017 22:42

Tgt Ion:108 Resp: 76420

Ion	Ratio	Lower	Upper
108	100		
107	107.8	86.5	129.7



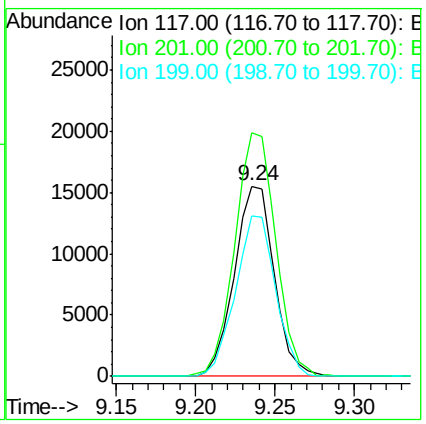


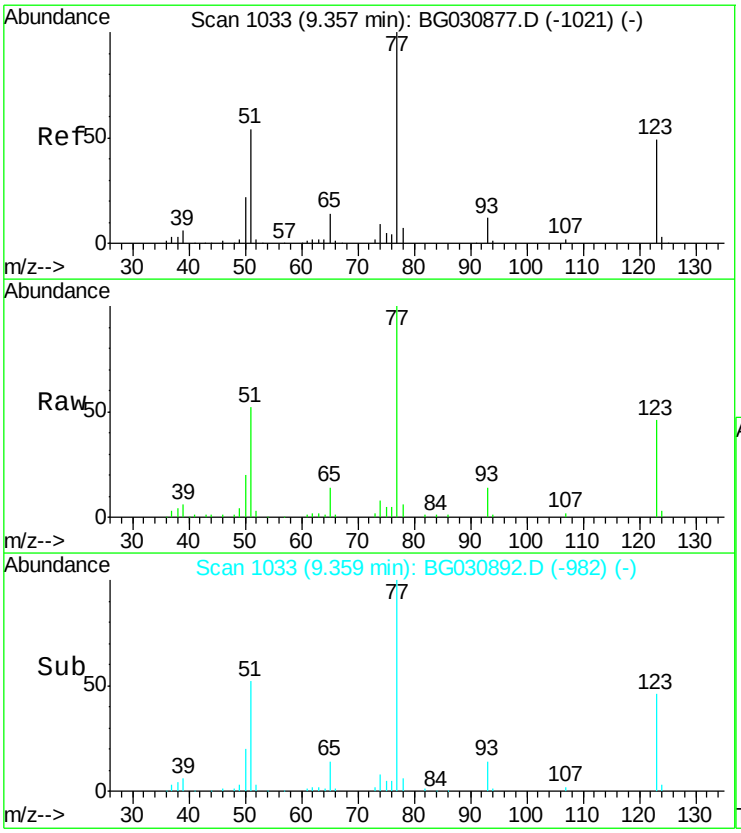
#17
Hexachloroethane
Concen: 17.32 ng/ul
RT: 9.24 min Scan# 1012
Delta R.T. -0.00 min
Lab File: BG030892.D
Acq: 9 Nov 2017 22:42

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:117 Resp: 26993

Ion	Ratio	Lower	Upper
117	100		
201	128.2	88.1	132.1
199	84.3	55.8	83.6#

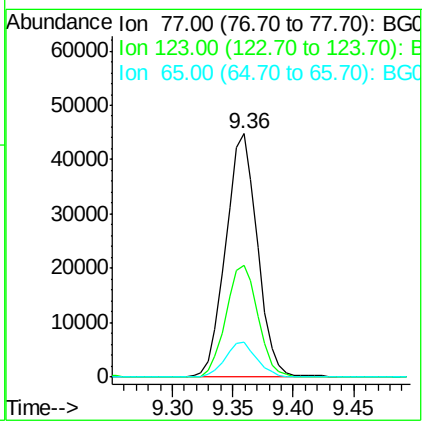


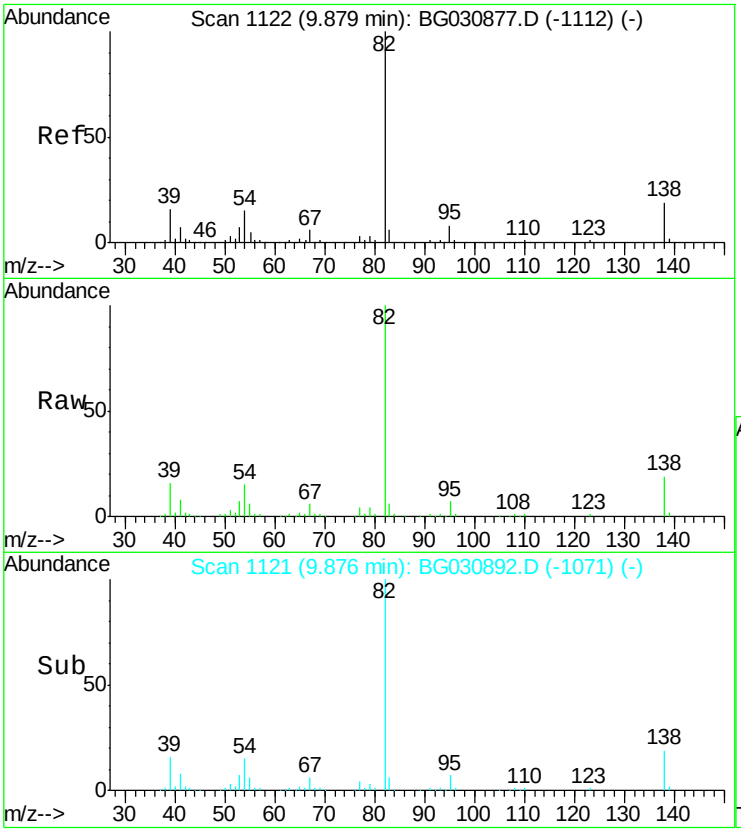


#20
Nitrobenzene
Concen: 16.63 ng/ul
RT: 9.36 min Scan# 1033
Delta R.T. 0.00 min
Lab File: BG030892.D
Acq: 9 Nov 2017 22:42

Tgt Ion: 77 Resp: 81744

Ion	Ratio	Lower	Upper
77	100		
123	45.8	28.6	43.0#
65	14.1	11.2	16.8



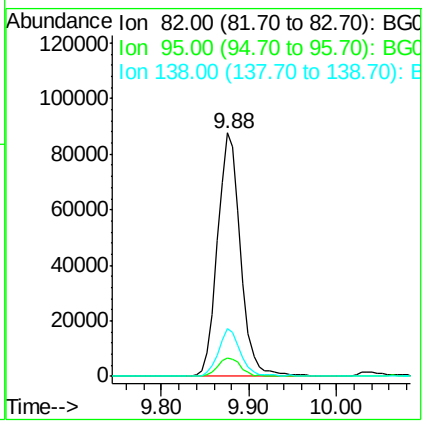


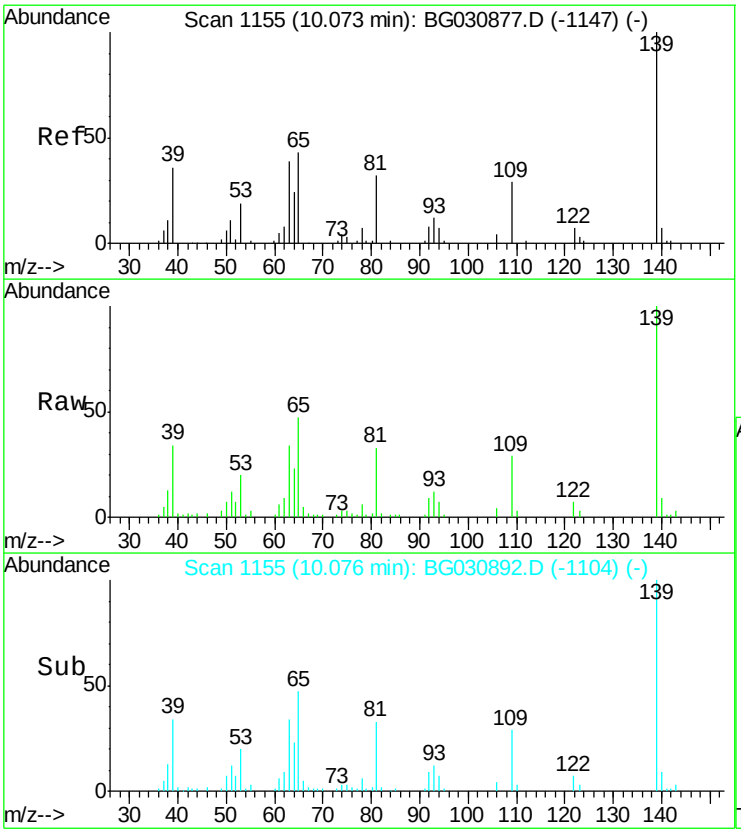
#21
Isophorone
Concen: 15.34 ng/ul
RT: 9.88 min Scan# 1121
Delta R.T. -0.00 min
Lab File: BG030892.D
Acq: 9 Nov 2017 22:42

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 159346

Ion	Ratio	Lower	Upper
82	100		
95	7.5	6.5	9.7
138	19.5	13.3	19.9

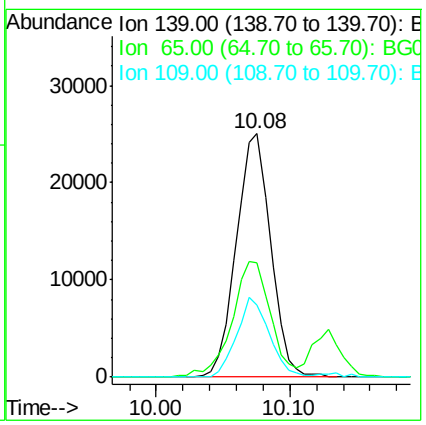


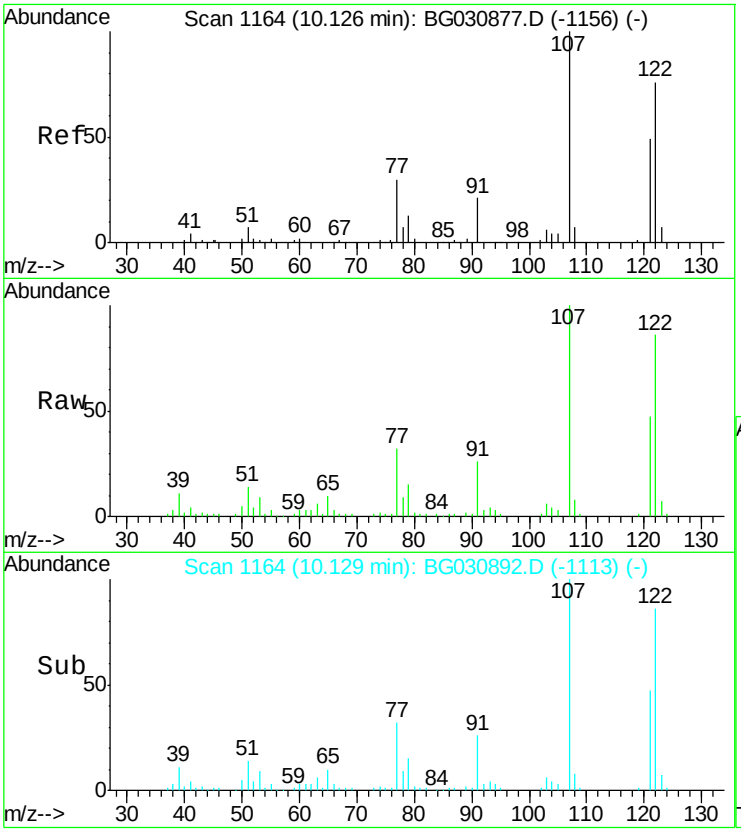


#23
2-Nitrophenol
Concen: 21.73 ng/ul
RT: 10.08 min Scan# 1155
Delta R.T. 0.00 min
Lab File: BG030892.D
Acq: 9 Nov 2017 22:42

Tgt Ion:139 Resp: 44559

Ion	Ratio	Lower	Upper
139	100		
65	47.0	55.0	82.6#
109	29.5	31.2	46.8#



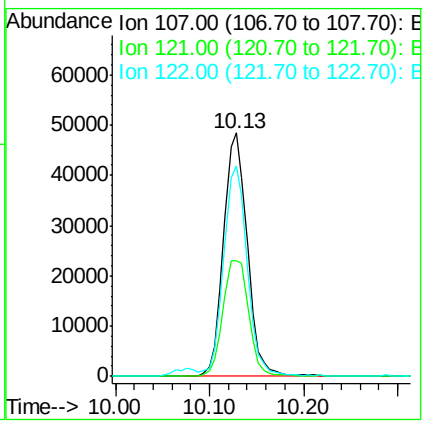


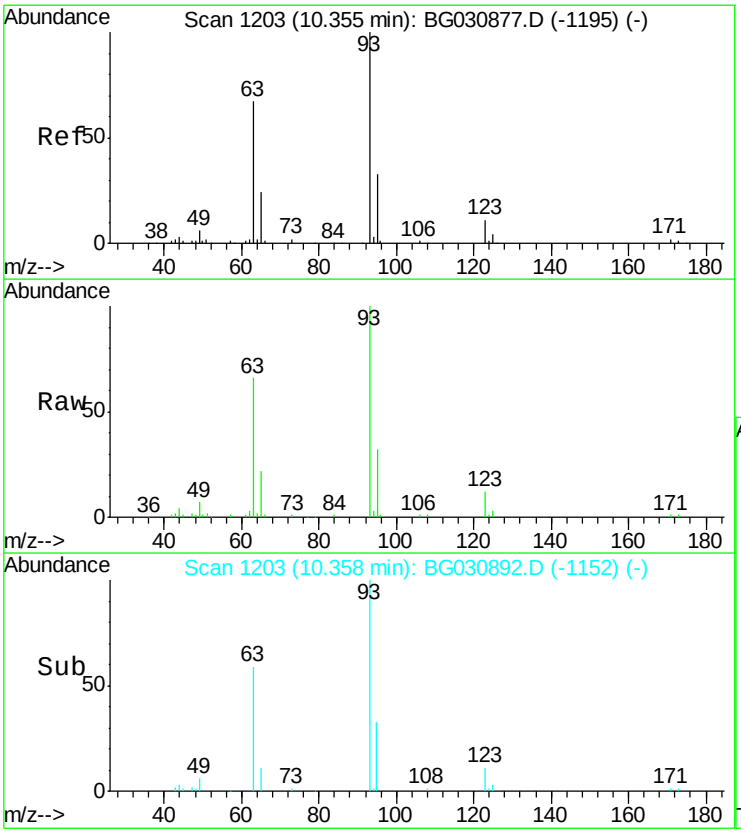
#24
2,4-Dimethylphenol
Concen: 17.13 ng/ul
RT: 10.13 min Scan# 1164
Delta R.T. 0.00 min
Lab File: BG030892.D
Acq: 9 Nov 2017 22:42

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:107 Resp: 85395

Ion	Ratio	Lower	Upper
107	100		
121	47.3	33.8	50.6
122	86.2	62.8	94.2

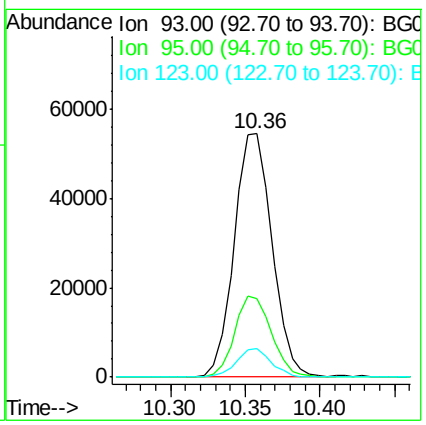


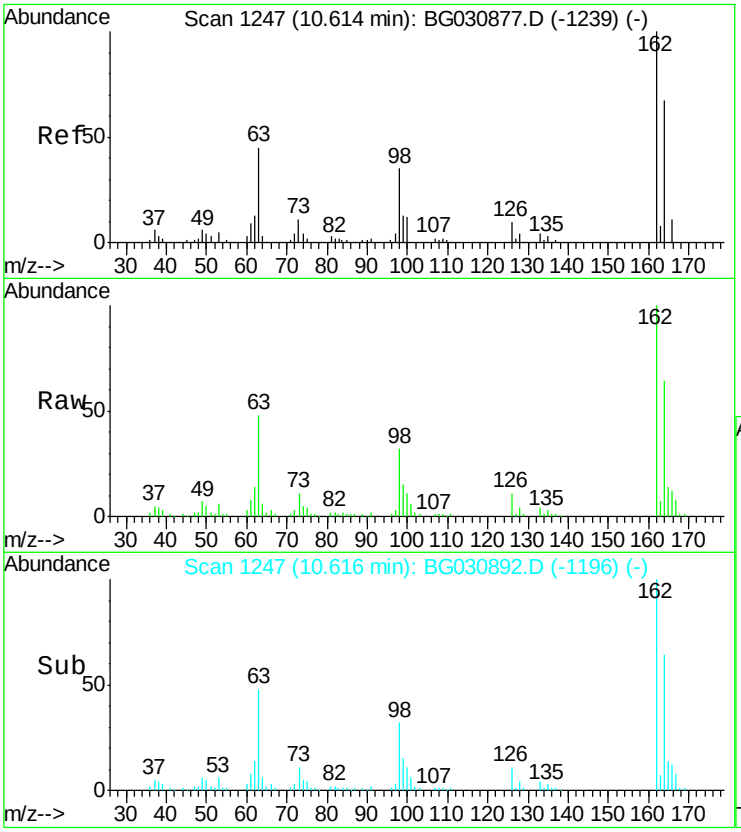


#25
Bis(2-Chloroethoxy)methane
Concen: 15.36 ng/ul
RT: 10.36 min Scan# 1203
Delta R.T. 0.00 min
Lab File: BG030892.D
Acq: 9 Nov 2017 22:42

Tgt Ion: 93 Resp: 96077

Ion	Ratio	Lower	Upper
93	100		
95	32.4	24.7	37.1
123	11.6	7.5	11.3#



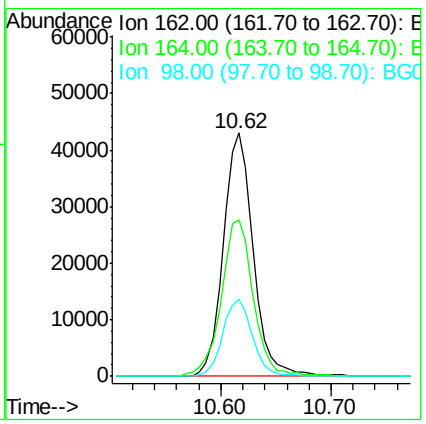


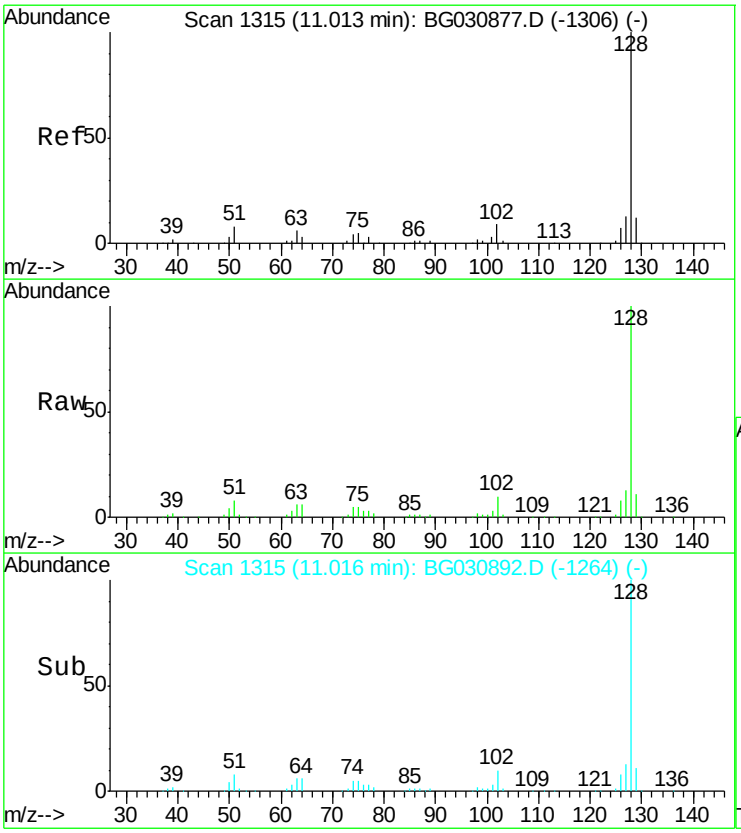
#27
2,4-Dichlorophenol
Concen: 20.23 ng/ul
RT: 10.62 min Scan# 1247
Delta R.T. 0.00 min
Lab File: BG030892.D
Acq: 9 Nov 2017 22:42

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:162 Resp: 81568

Ion	Ratio	Lower	Upper
162	100		
164	64.5	49.7	74.5
98	32.0	26.6	40.0

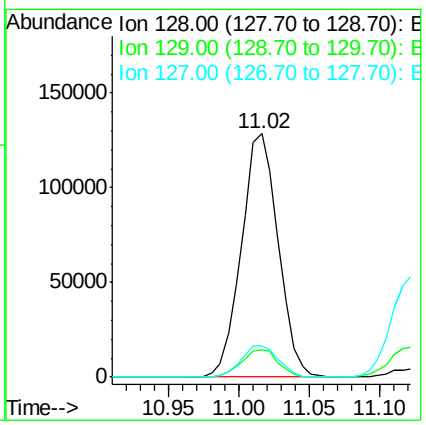


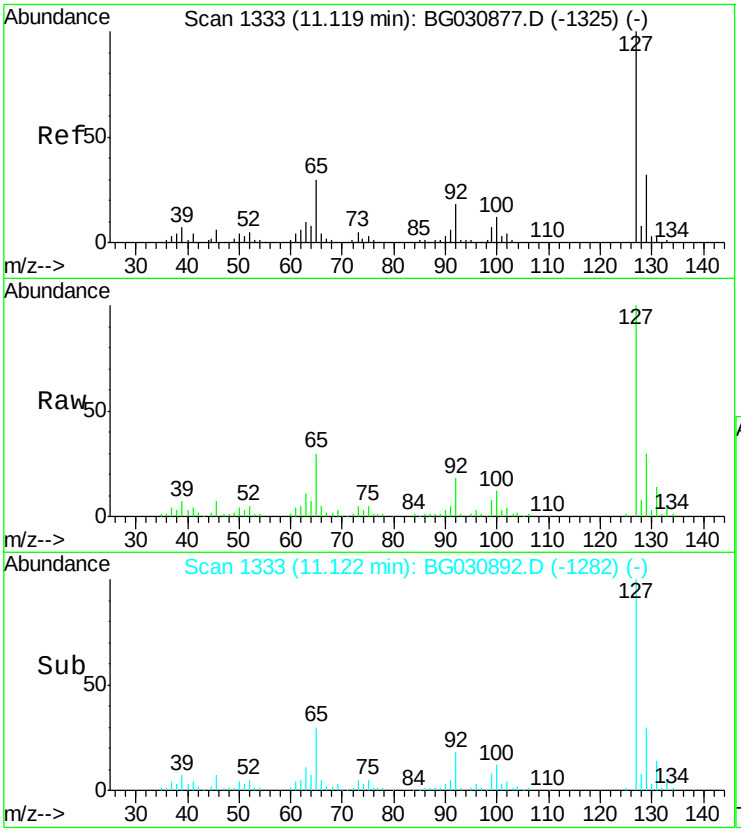


#28
Naphthalene
Concen: 17.65 ng/ul
RT: 11.02 min Scan# 1315
Delta R.T. 0.00 min
Lab File: BG030892.D
Acq: 9 Nov 2017 22:42

Tgt Ion:128 Resp: 234639

Ion	Ratio	Lower	Upper
128	100		
129	11.0	9.3	13.9
127	12.7	10.7	16.1



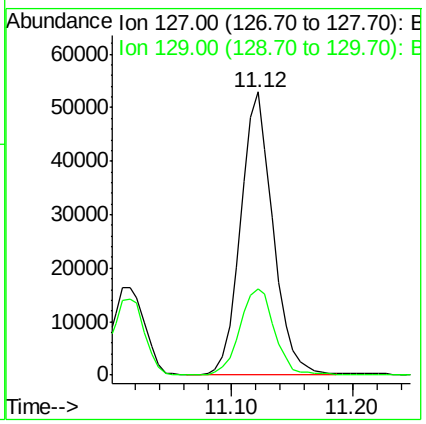


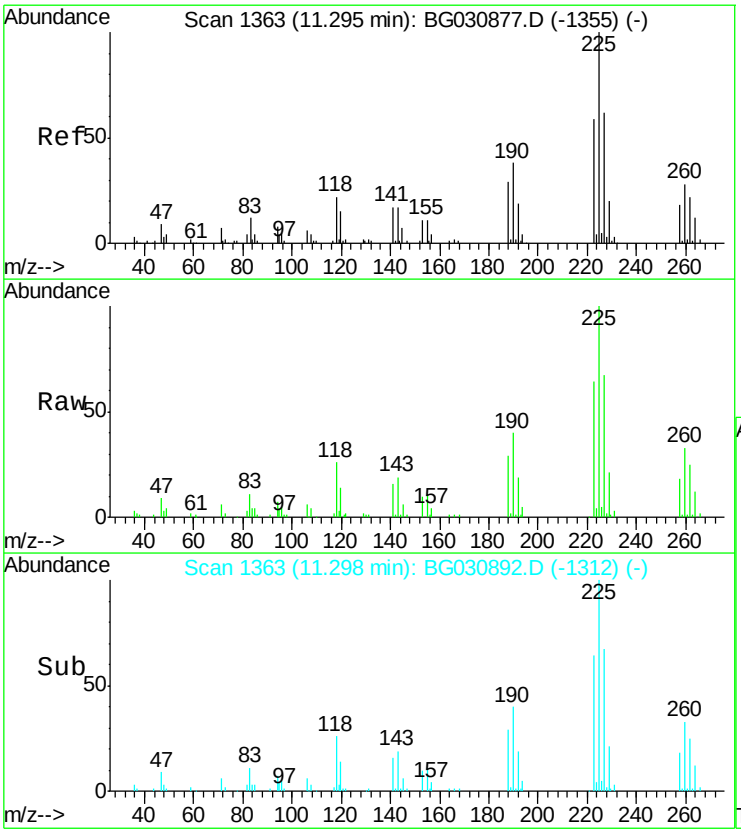
#30
4-Chloroaniline
Concen: 20.66 ng/ul
RT: 11.12 min Scan# 1333
Delta R.T. 0.00 min
Lab File: BG030892.D
Acq: 9 Nov 2017 22:42

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:127 Resp: 98907

Ion	Ratio	Lower	Upper
127	100		
129	30.4	23.9	35.9

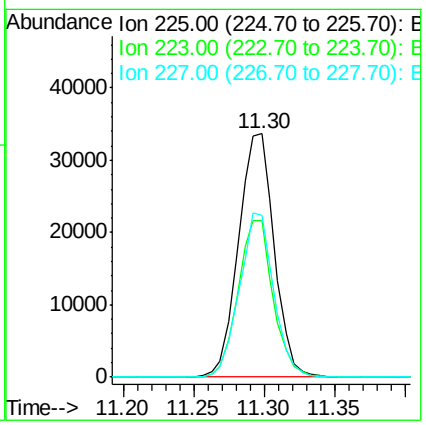


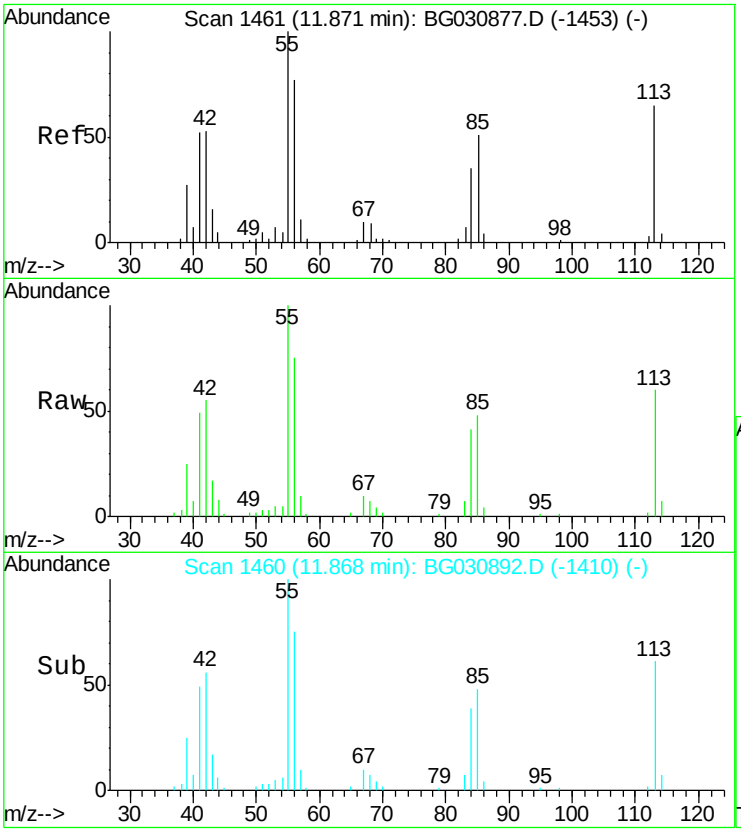


#31
Hexachlorobutadiene
Concen: 23.61 ng/ul
RT: 11.30 min Scan# 1363
Delta R.T. 0.00 min
Lab File: BG030892.D
Acq: 9 Nov 2017 22:42

Tgt Ion:225 Resp: 59466

Ion	Ratio	Lower	Upper
225	100		
223	64.1	52.1	78.1
227	66.6	51.8	77.6



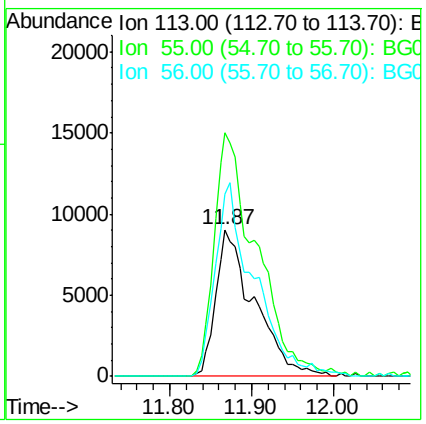


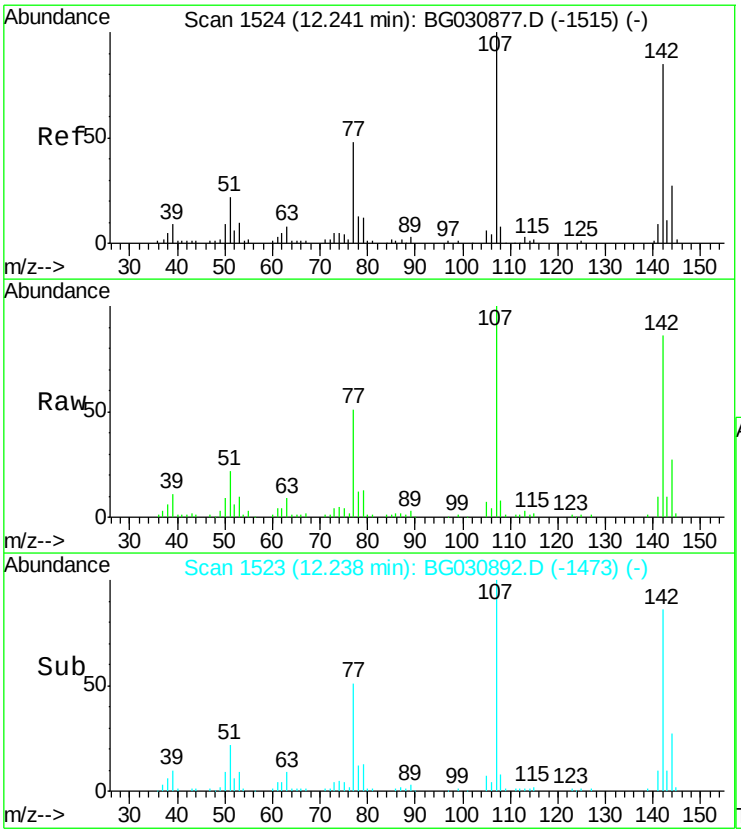
#32
Caprolactam
Concen: 17.17 ng/ul
RT: 11.87 min Scan# 1460
Delta R.T. -0.00 min
Lab File: BG030892.D
Acq: 9 Nov 2017 22:42

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:113 Resp: 29625

Ion	Ratio	Lower	Upper
113	100		
55	165.9	146.5	219.7
56	123.9	107.6	161.4

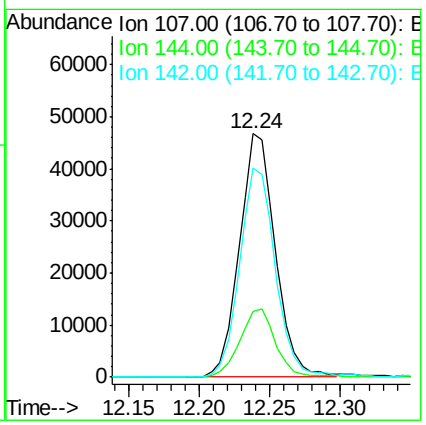


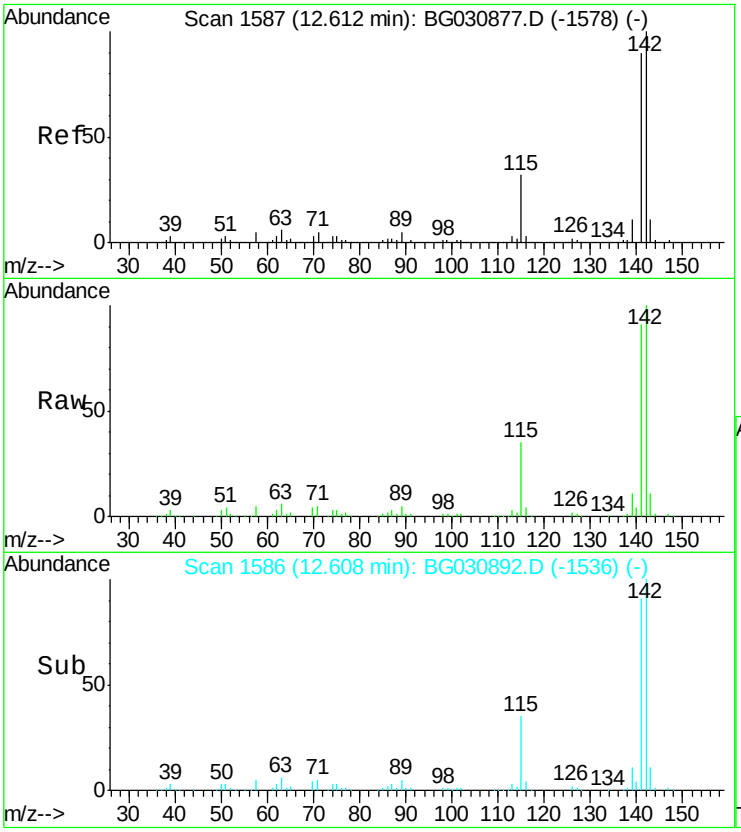


#33
4-Chloro-3-methylphenol
Concen: 17.59 ng/ul
RT: 12.24 min Scan# 1523
Delta R.T. -0.00 min
Lab File: BG030892.D
Acq: 9 Nov 2017 22:42

Tgt Ion:107 Resp: 83208

Ion	Ratio	Lower	Upper
107	100		
144	26.9	18.0	27.0
142	85.8	60.5	90.7



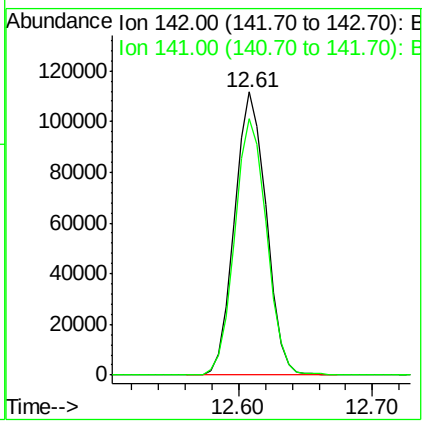


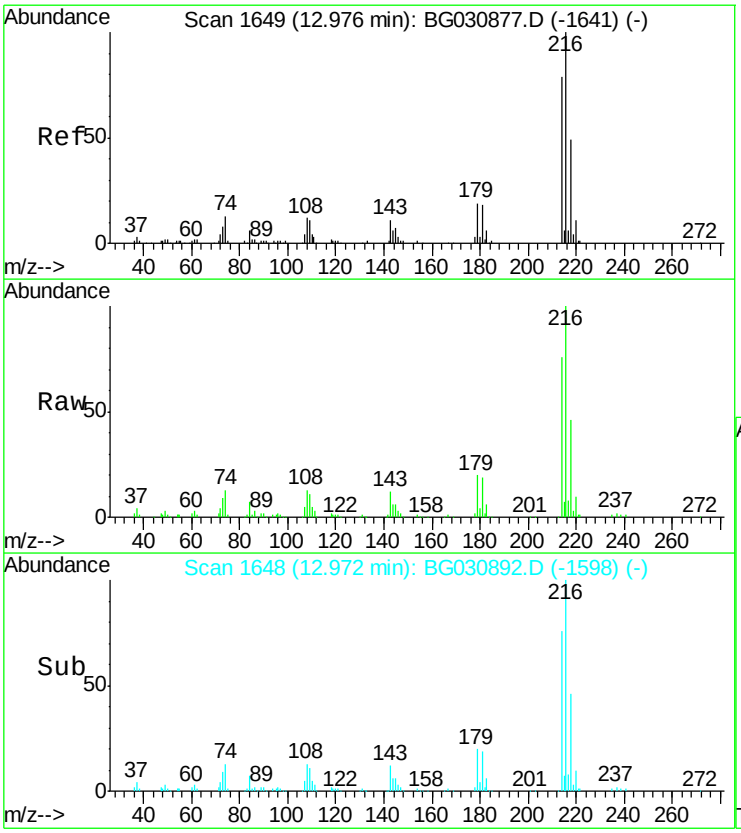
#34
2-Methylnaphthalene
Concen: 16.66 ng/ul
RT: 12.61 min Scan# 1586
Delta R.T. -0.00 min
Lab File: BG030892.D
Acq: 9 Nov 2017 22:42

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:142 Resp: 183337

Ion	Ratio	Lower	Upper
142	100		
141	90.7	75.4	113.0

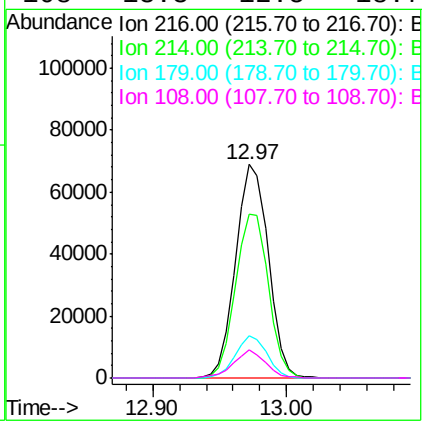


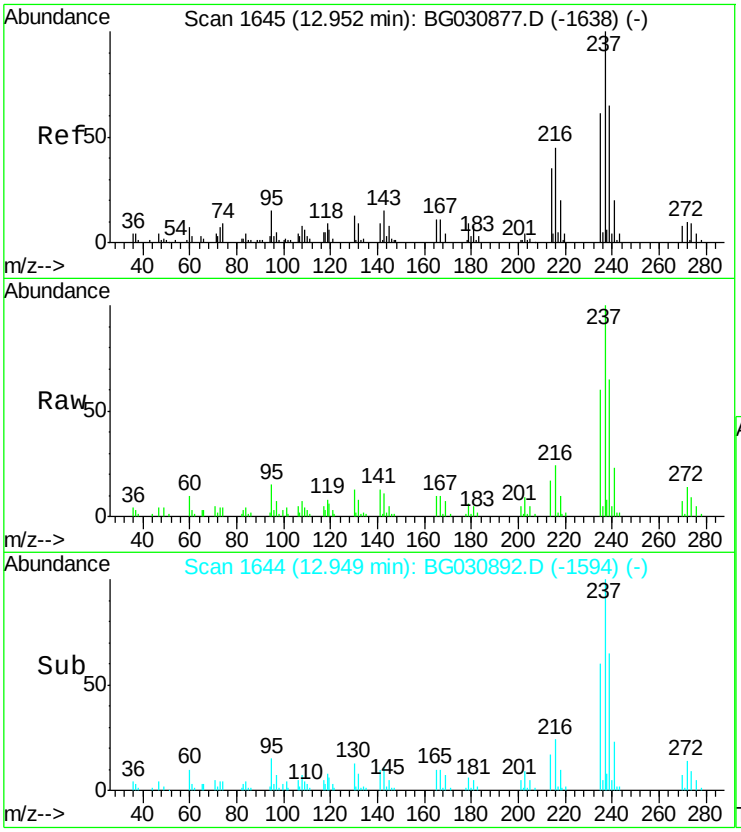


#36
1,2,4,5-Tetrachlorobenzene
Concen: 22.99 ng/ul
RT: 12.97 min Scan# 1648
Delta R.T. -0.00 min
Lab File: BG030892.D
Acq: 9 Nov 2017 22:42

Tgt Ion:216 Resp: 116592

Ion	Ratio	Lower	Upper
216	100		
214	76.5	66.7	100.1
179	20.0	19.4	29.2
108	13.3	12.5	18.7



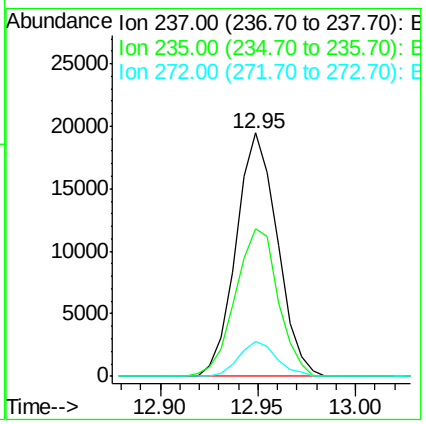


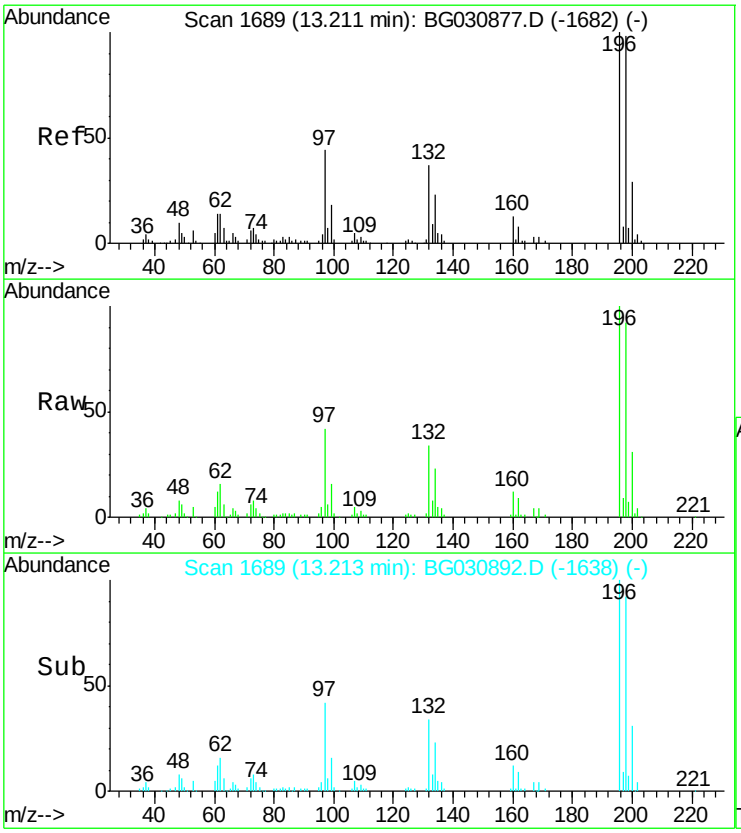
#37
Hexachlorocyclopentadiene
Concen: 10.66 ng/ul
RT: 12.95 min Scan# 1644
Delta R.T. -0.00 min
Lab File: BG030892.D
Acq: 9 Nov 2017 22:42

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:237 Resp: 28481

Ion	Ratio	Lower	Upper
237	100		
235	60.5	51.9	77.9
272	14.2	9.8	14.6

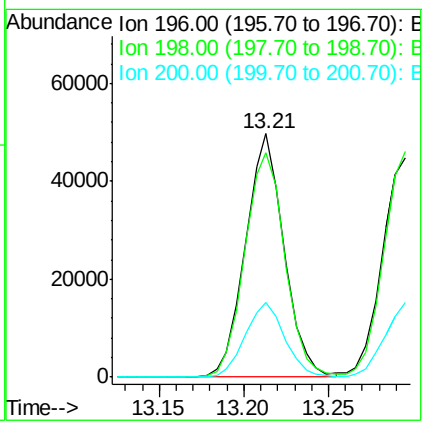


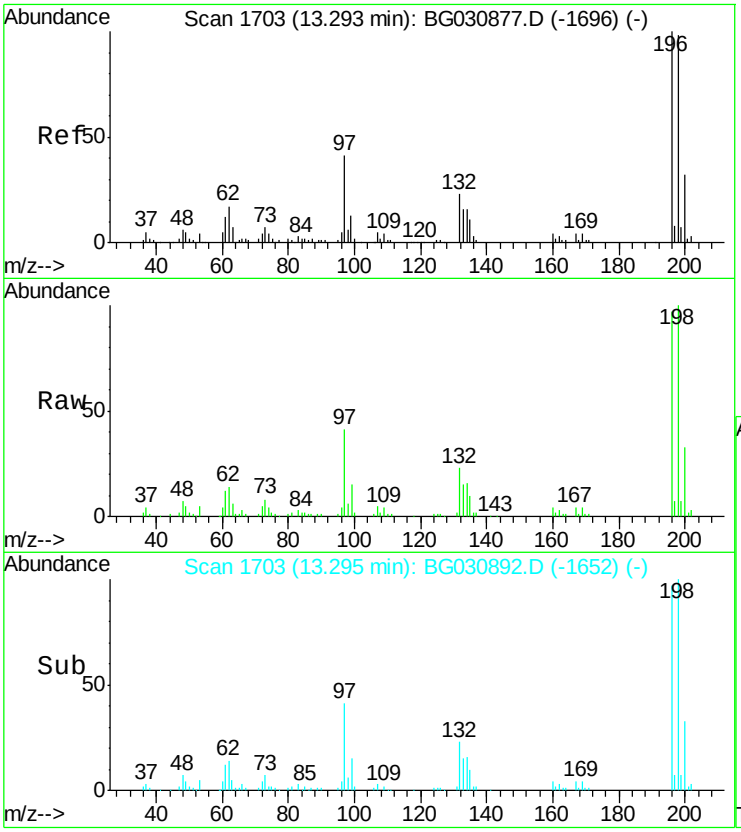


#38
2,4,6-Trichlorophenol
Concen: 22.36 ng/ul
RT: 13.21 min Scan# 1689
Delta R.T. 0.00 min
Lab File: BG030892.D
Acq: 9 Nov 2017 22:42

Tgt Ion:196 Resp: 78551

Ion	Ratio	Lower	Upper
196	100		
198	92.0	75.2	112.8
200	30.9	26.2	39.4



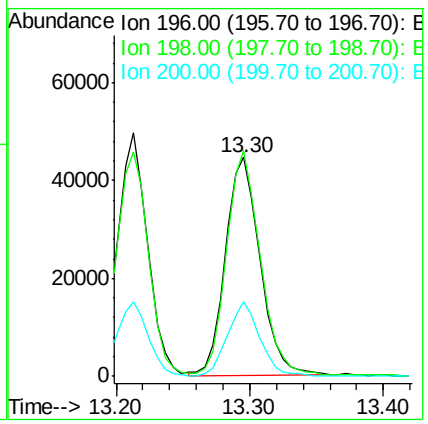


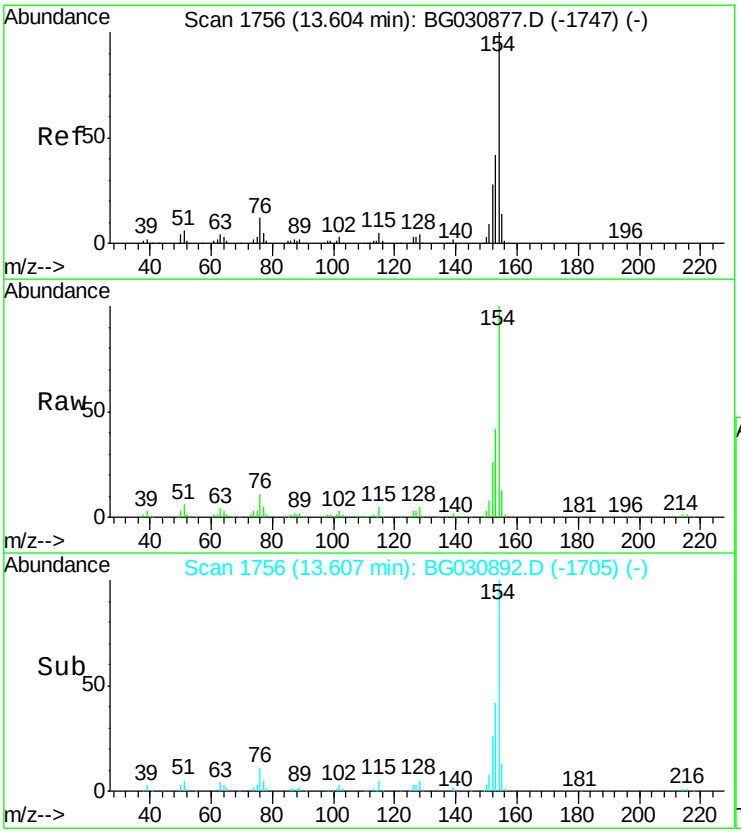
#39
2,4,5-Trichlorophenol
Concen: 21.69 ng/ul
RT: 13.30 min Scan# 1703
Delta R.T. 0.00 min
Lab File: BG030892.D
Acq: 9 Nov 2017 22:42

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:196 Resp: 80464

Ion	Ratio	Lower	Upper
196	100		
198	102.7	75.8	113.6
200	34.2	24.1	36.1

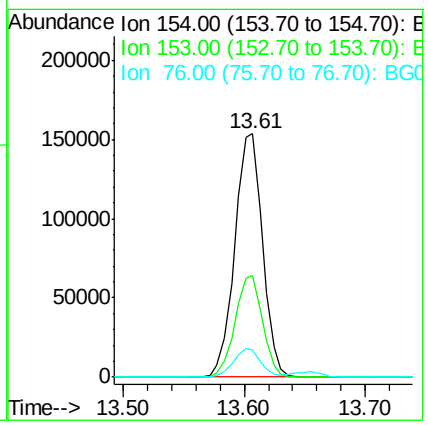


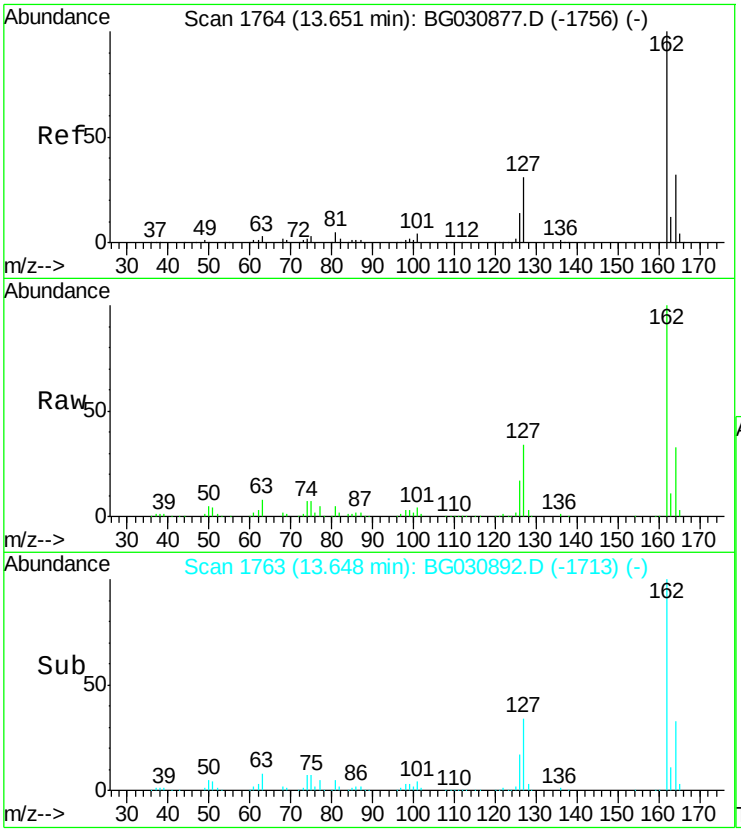


#40
1,1'-Biphenyl
Concen: 17.42 ng/ul
RT: 13.61 min Scan# 1756
Delta R.T. 0.00 min
Lab File: BG030892.D
Acq: 9 Nov 2017 22:42

Tgt Ion:154 Resp: 245764

Ion	Ratio	Lower	Upper
154	100		
153	41.9	34.6	52.0
76	11.1	10.6	15.8



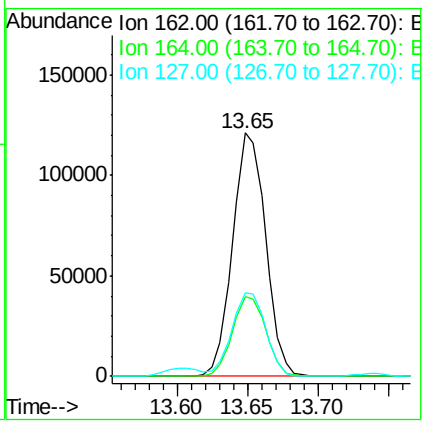


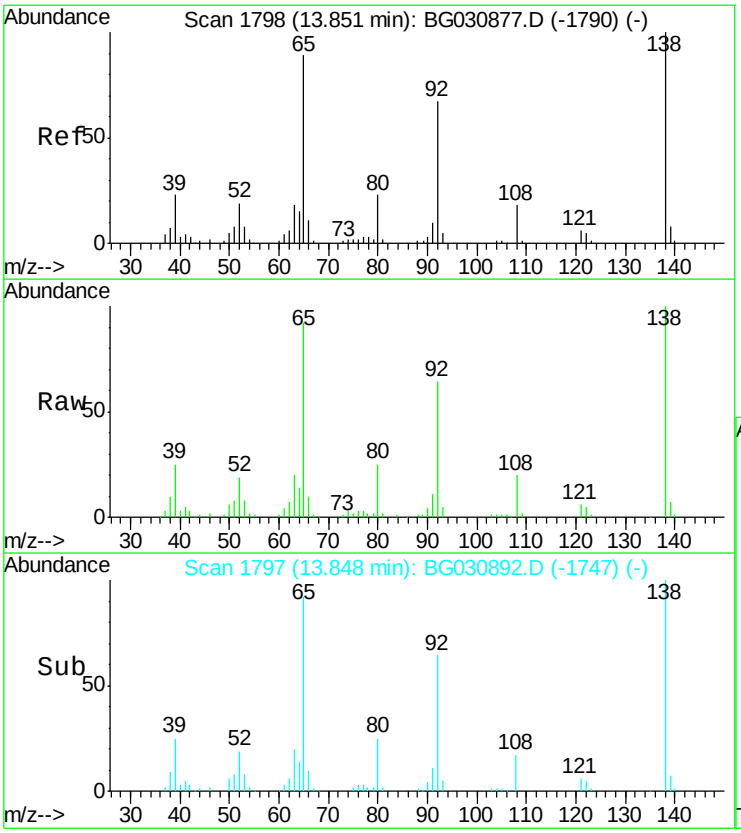
#41
2-Chloronaphthalene
Concen: 18.56 ng/ul
RT: 13.65 min Scan# 1763
Delta R.T. -0.00 min
Lab File: BG030892.D
Acq: 9 Nov 2017 22:42

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:162 Resp: 198189

Ion	Ratio	Lower	Upper
162	100		
164	32.8	25.0	37.6
127	34.4	30.6	46.0

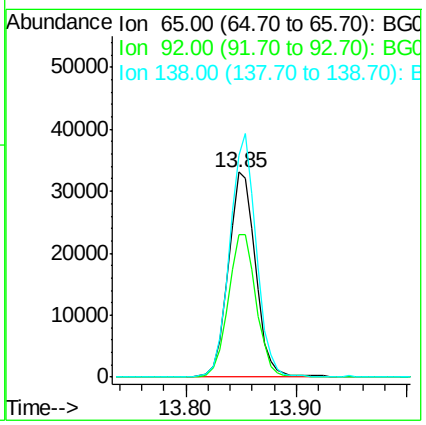


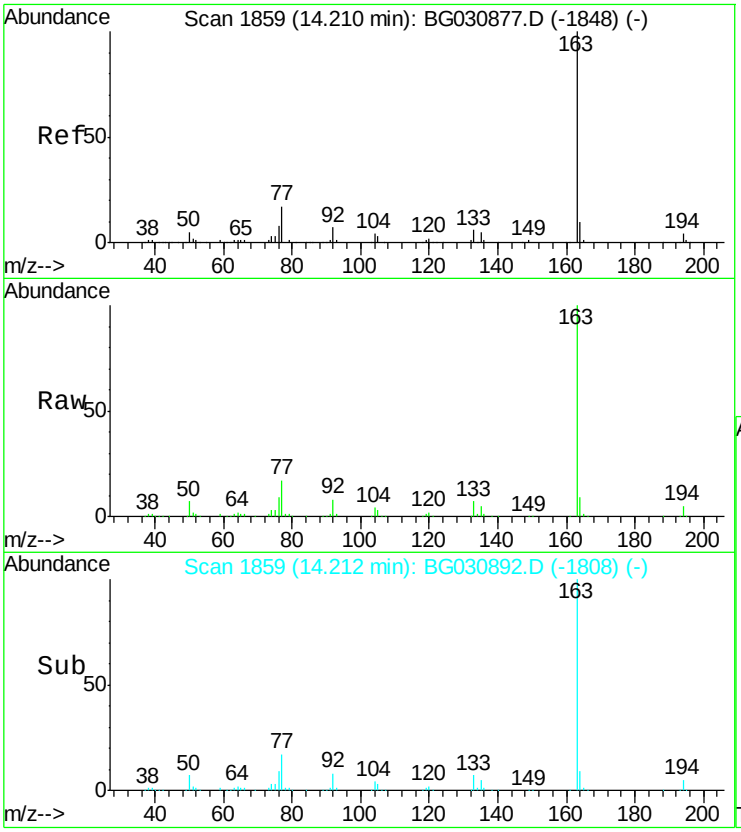


#42
2-Nitroaniline
Concen: 17.08 ng/ul
RT: 13.85 min Scan# 1797
Delta R.T. -0.00 min
Lab File: BG030892.D
Acq: 9 Nov 2017 22:42

Tgt Ion: 65 Resp: 57131

Ion	Ratio	Lower	Upper
65	100		
92	69.6	55.3	82.9
138	108.3	70.3	105.5#



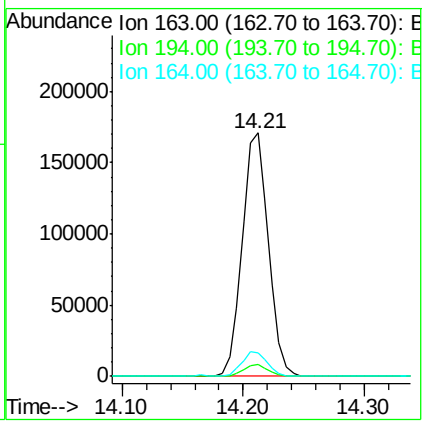


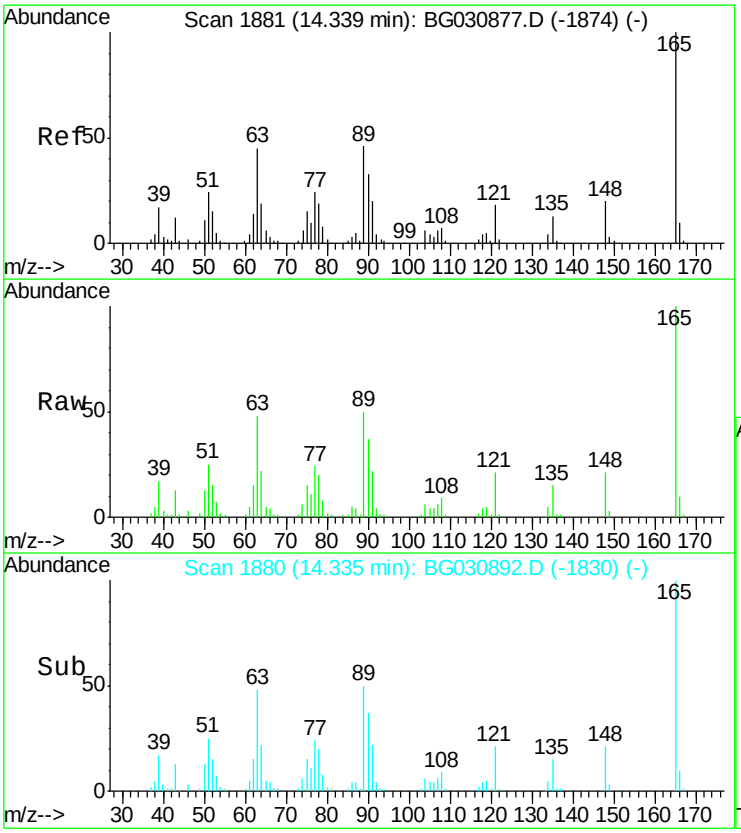
#44
Dimethylphthalate
Concen: 18.12 ng/ul
RT: 14.21 min Scan# 1859
Delta R.T. 0.00 min
Lab File: BG030892.D
Acq: 9 Nov 2017 22:42

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:163 Resp: 258556

Ion	Ratio	Lower	Upper
163	100		
194	4.8	3.5	5.3
164	9.4	7.6	11.4

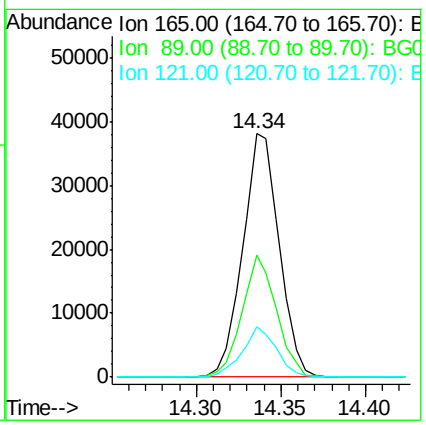


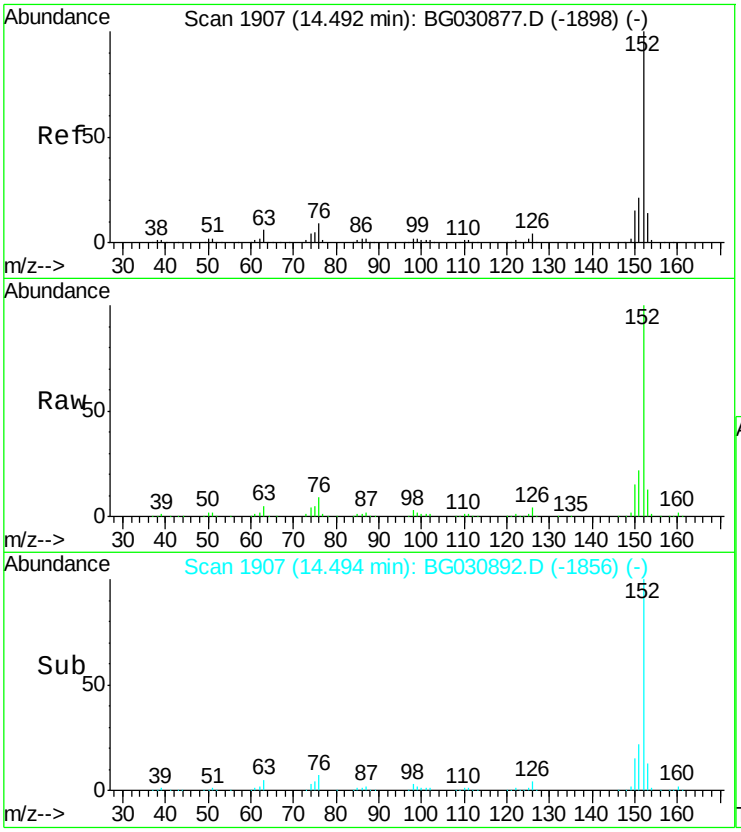


#45
2,6-Dinitrotoluene
Concen: 22.90 ng/ul
RT: 14.34 min Scan# 1880
Delta R.T. -0.00 min
Lab File: BG030892.D
Acq: 9 Nov 2017 22:42

Tgt Ion:165 Resp: 57148

Ion	Ratio	Lower	Upper
165	100		
89	50.3	51.1	76.7#
121	20.8	17.2	25.8



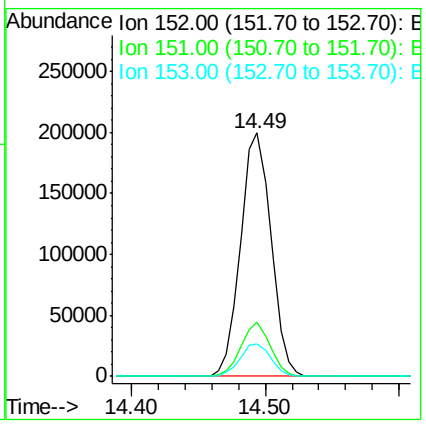


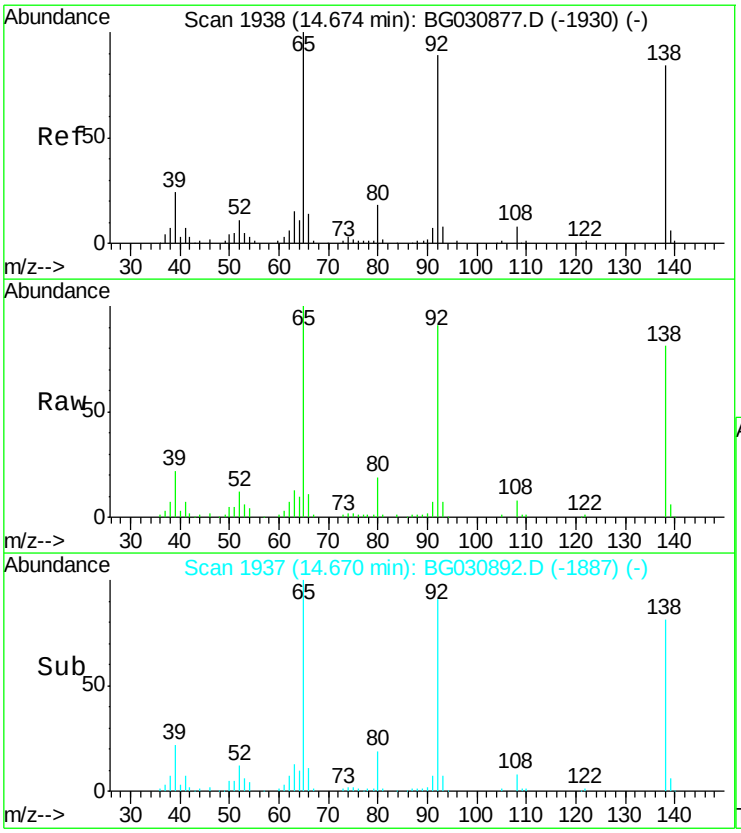
#47
Acenaphthylene
Concen: 17.28 ng/ul
RT: 14.49 min Scan# 1907
Delta R.T. 0.00 min
Lab File: BG030892.D
Acq: 9 Nov 2017 22:42

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 313565

Ion	Ratio	Lower	Upper
152	100		
151	22.0	15.2	22.8
153	13.2	10.2	15.4

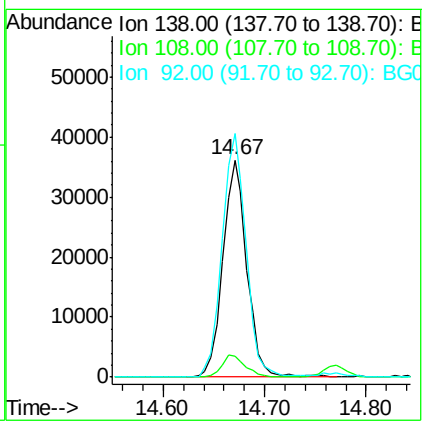


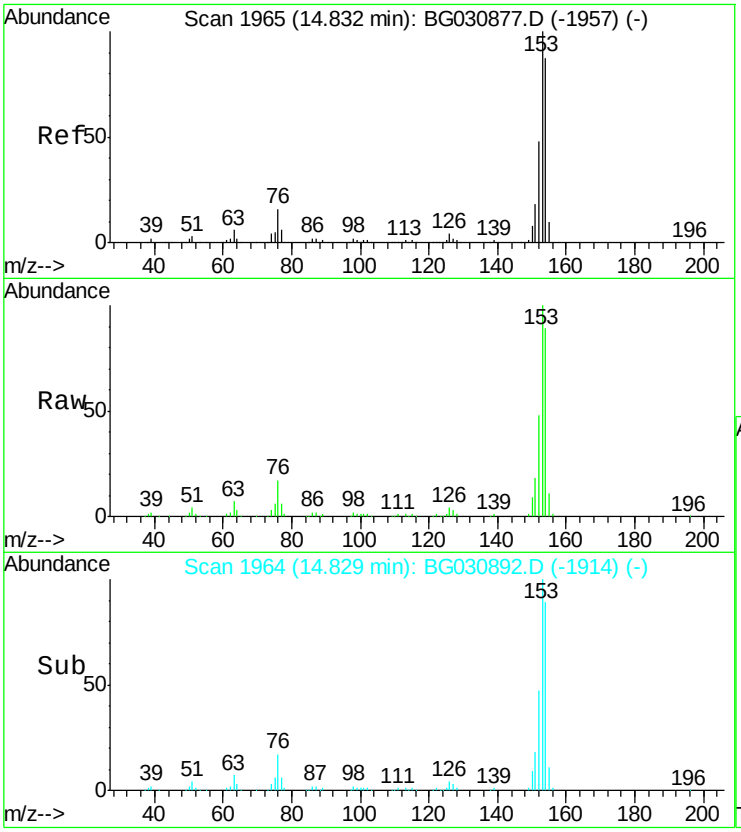


#48
3-Nitroaniline
Concen: 21.80 ng/ul
RT: 14.67 min Scan# 1937
Delta R.T. -0.00 min
Lab File: BG030892.D
Acq: 9 Nov 2017 22:42

Tgt Ion:138 Resp: 58958

Ion	Ratio	Lower	Upper
138	100		
108	9.4	10.5	15.7#
92	112.1	107.8	161.8



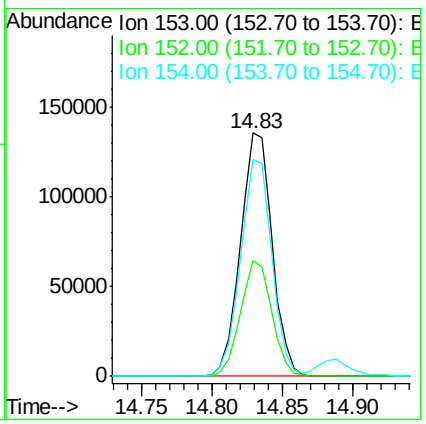


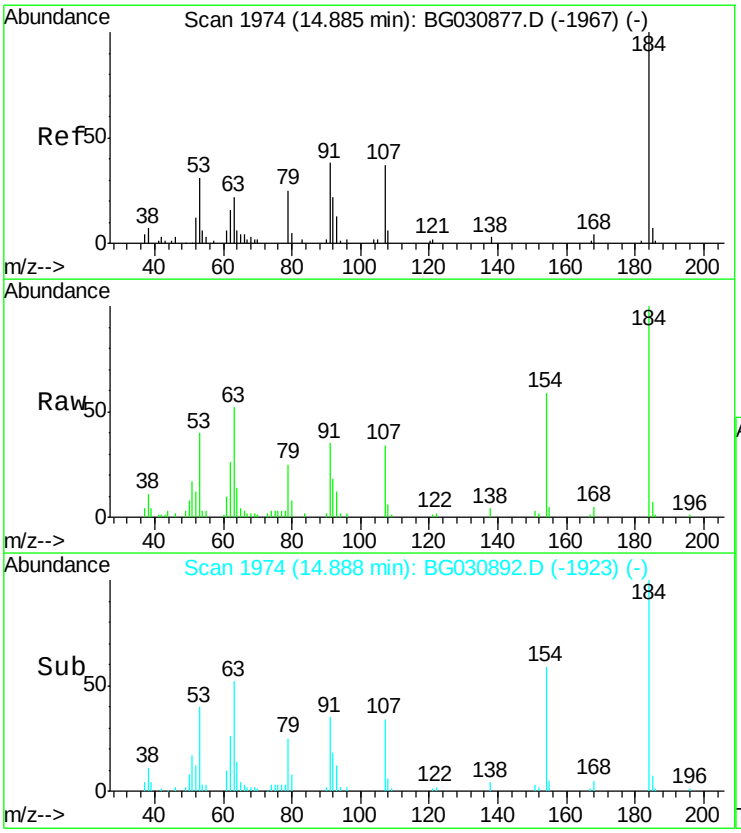
#49
Acenaphthene
Concen: 17.19 ng/ul
RT: 14.83 min Scan# 1964
Delta R.T. -0.00 min
Lab File: BG030892.D
Acq: 9 Nov 2017 22:42

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:153 Resp: 213363

Ion	Ratio	Lower	Upper
153	100		
152	47.6	38.2	57.2
154	89.0	70.6	105.8

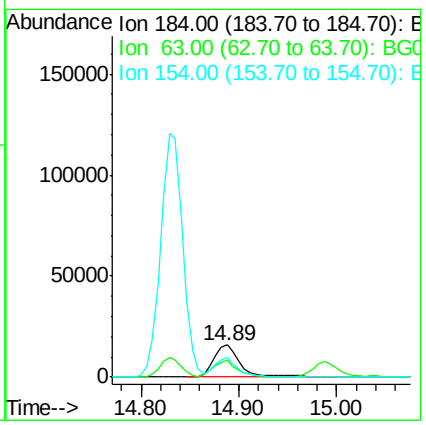


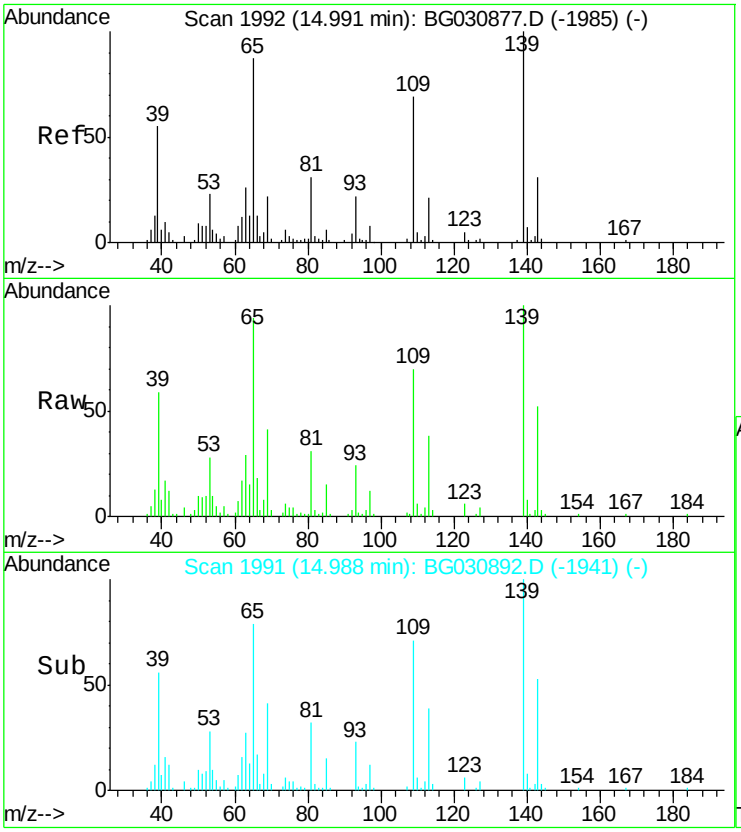


#50
2,4-Dinitrophenol
Concen: 22.34 ng/ul
RT: 14.89 min Scan# 1974
Delta R.T. 0.00 min
Lab File: BG030892.D
Acq: 9 Nov 2017 22:42

Tgt Ion:184 Resp: 29841

Ion	Ratio	Lower	Upper
184	100		
63	52.0	58.6	87.8#
154	59.3	55.8	83.6



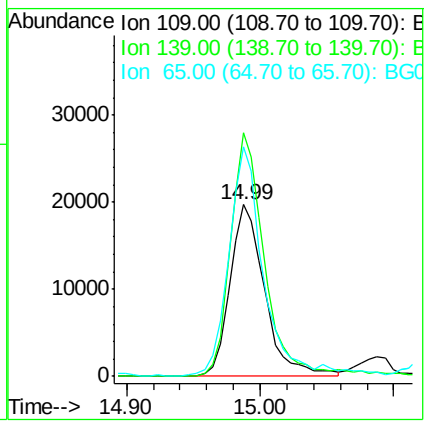


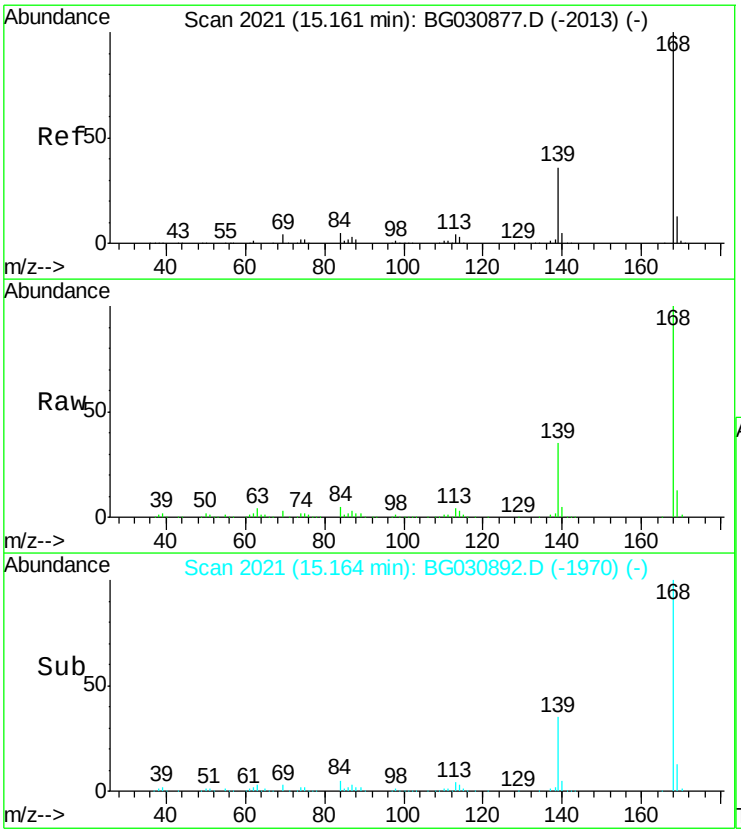
#52
4-Nitrophenol
Concen: 17.48 ng/ul
RT: 14.99 min Scan# 1991
Delta R.T. -0.00 min
Lab File: BG030892.D
Acq: 9 Nov 2017 22:42

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:109 Resp: 35627

Ion	Ratio	Lower	Upper
109	100		
139	141.9	89.5	134.3#
65	133.8	98.3	147.5

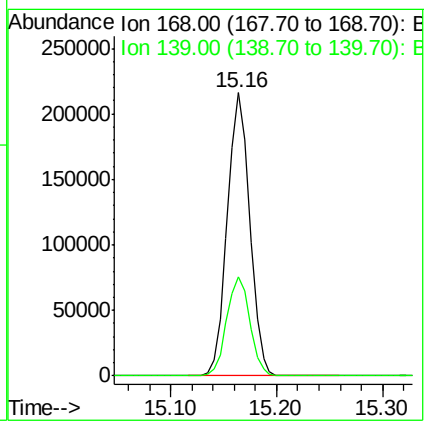


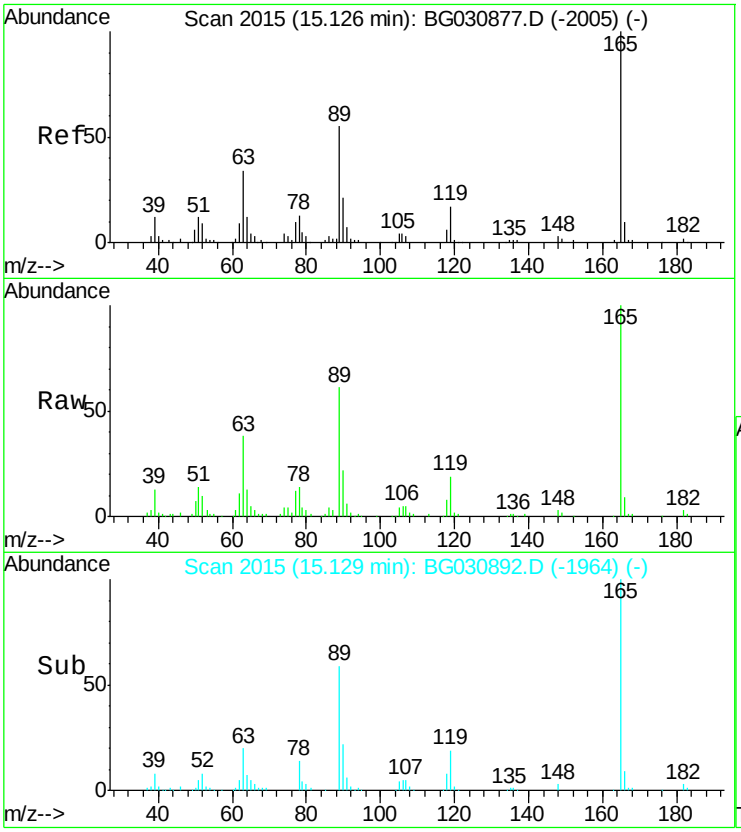


#53
Dibenzofuran
Concen: 18.68 ng/ul
RT: 15.16 min Scan# 2021
Delta R.T. 0.00 min
Lab File: BG030892.D
Acq: 9 Nov 2017 22:42

Tgt Ion:168 Resp: 317066

Ion	Ratio	Lower	Upper
168	100		
139	34.8	31.4	47.2



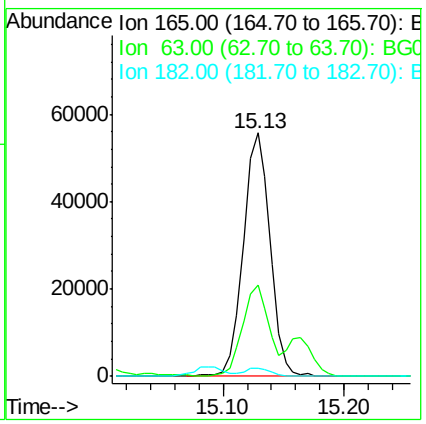


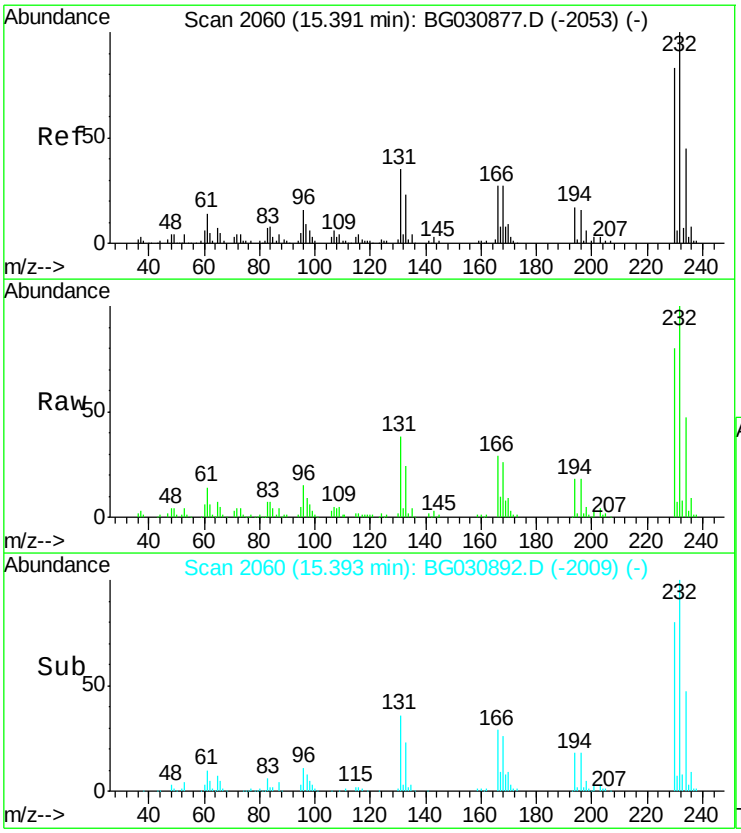
#54
2,4-Dinitrotoluene
Concen: 23.56 ng/ul
RT: 15.13 min Scan# 2015
Delta R.T. 0.00 min
Lab File: BG030892.D
Acq: 9 Nov 2017 22:42

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 85975

Ion	Ratio	Lower	Upper
165	100		
63	37.5	38.2	57.4#
182	3.1	2.3	3.5

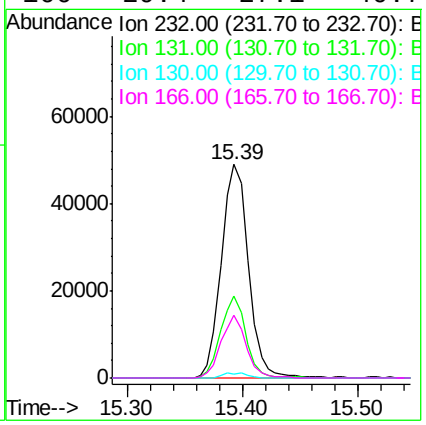


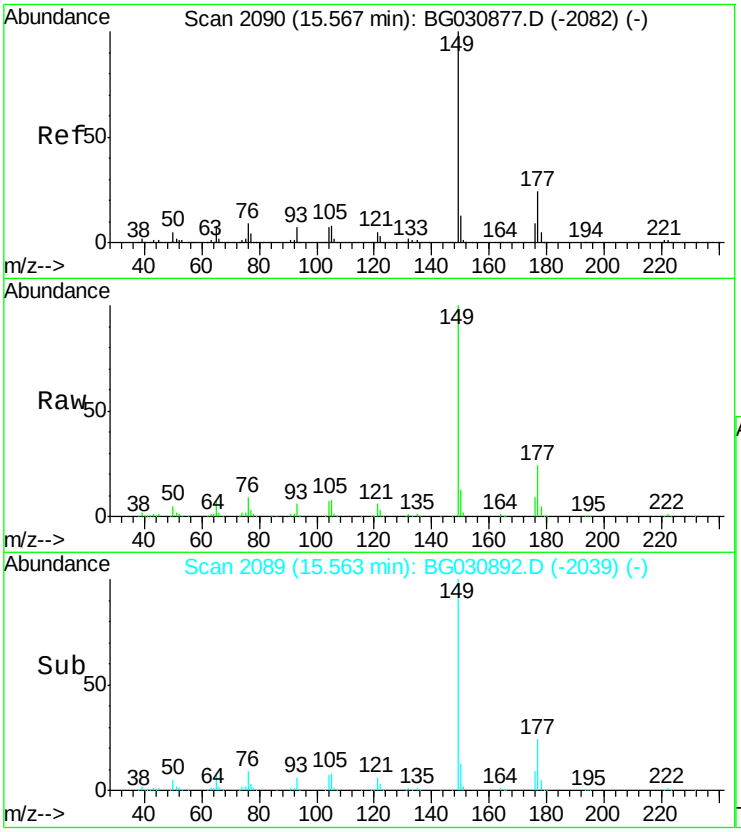


#55
2,3,4,6-Tetrachlorophenol
Concen: 24.56 ng/ul
RT: 15.39 min Scan# 2060
Delta R.T. 0.00 min
Lab File: BG030892.D
Acq: 9 Nov 2017 22:42

Tgt Ion:232 Resp: 80098

Ion	Ratio	Lower	Upper
232	100		
131	38.4	33.8	50.8
130	1.9	1.5	2.3
166	29.4	27.1	40.7



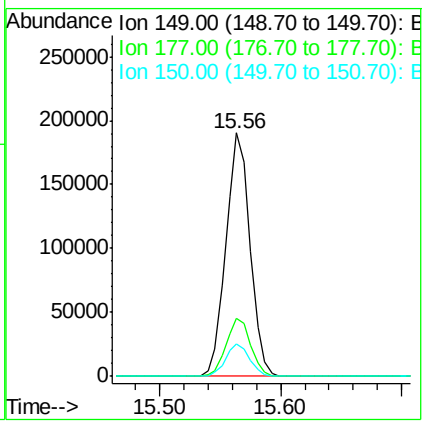


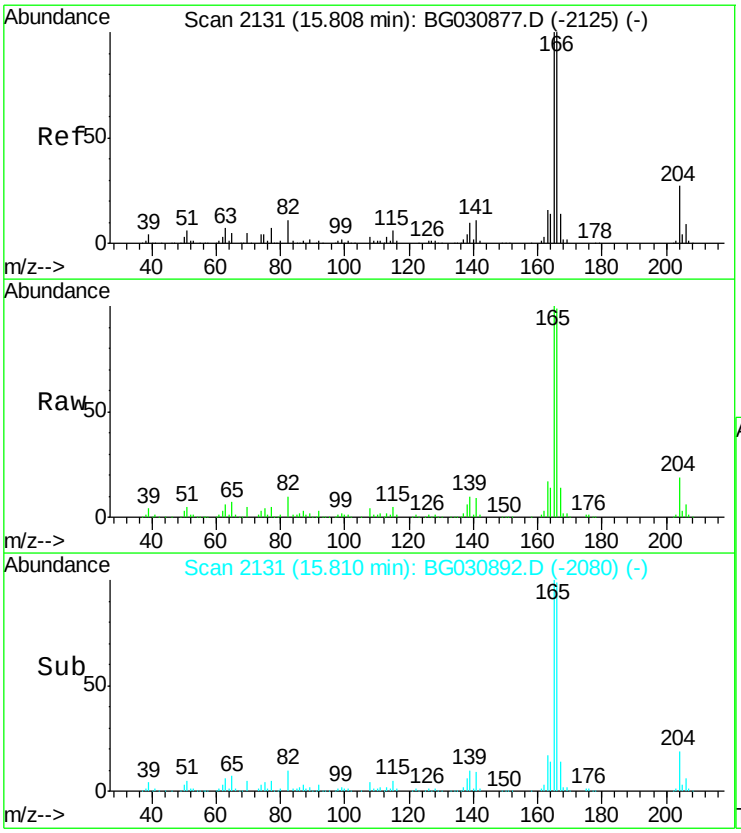
#56
Diethylphthalate
Concen: 17.93 ng/ul
RT: 15.56 min Scan# 2089
Delta R.T. -0.00 min
Lab File: BG030892.D
Acq: 9 Nov 2017 22:42

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 263587

Ion	Ratio	Lower	Upper
149	100		
177	24.1	17.8	26.6
150	13.1	9.8	14.8

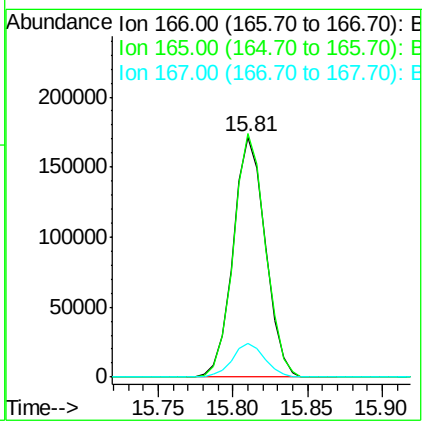


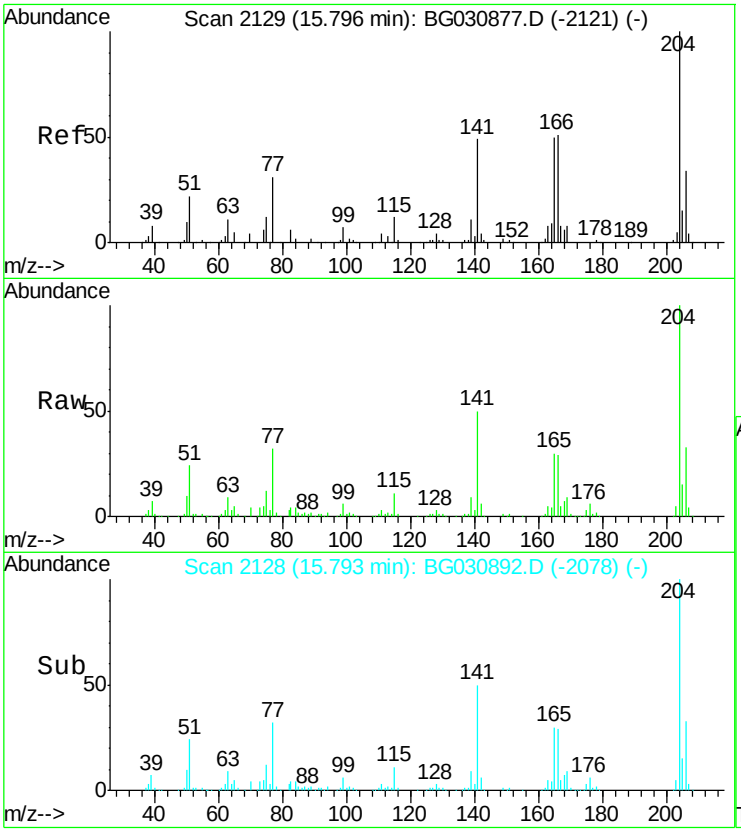


#58
Fluorene
Concen: 18.96 ng/ul
RT: 15.81 min Scan# 2131
Delta R.T. 0.00 min
Lab File: BG030892.D
Acq: 9 Nov 2017 22:42

Tgt Ion:166 Resp: 256731

Ion	Ratio	Lower	Upper
166	100		
165	101.4	79.9	119.9
167	14.2	10.6	16.0



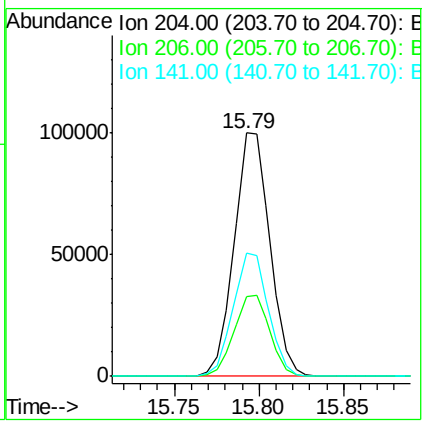


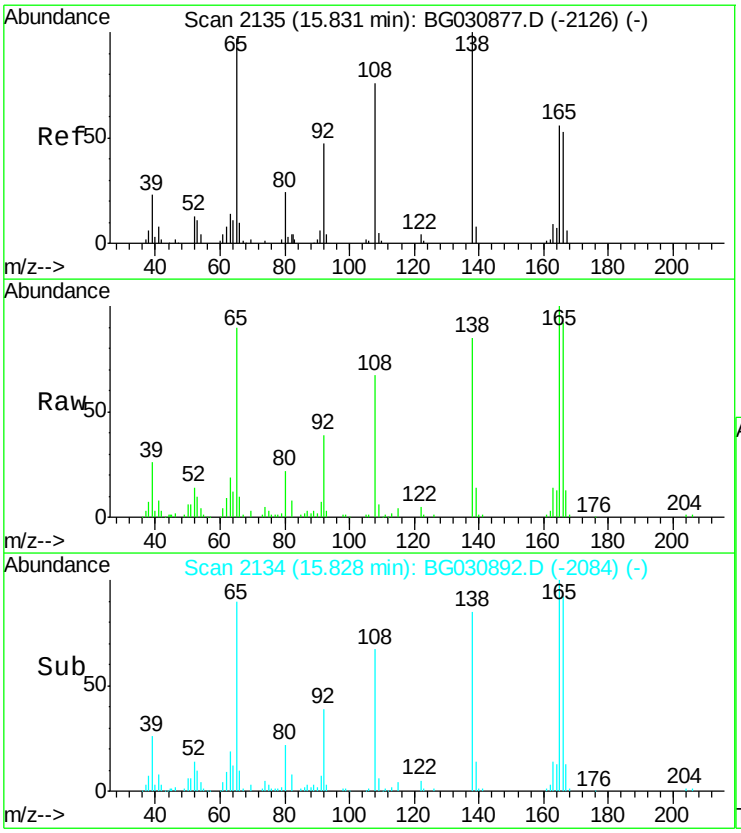
#59
4-Chlorophenyl-phenylether
Concen: 22.99 ng/ul
RT: 15.79 min Scan# 2128
Delta R.T. -0.00 min
Lab File: BG030892.D
Acq: 9 Nov 2017 22:42

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:204 Resp: 146456

Ion	Ratio	Lower	Upper
204	100		
206	32.7	29.8	44.8
141	50.4	49.2	73.8

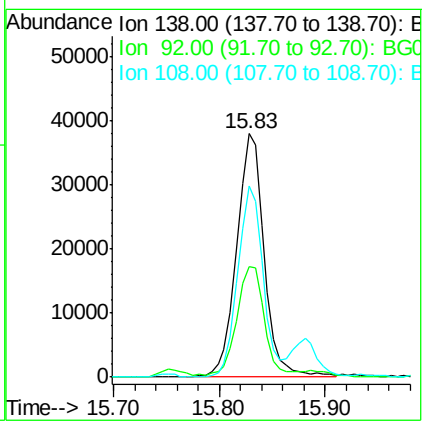


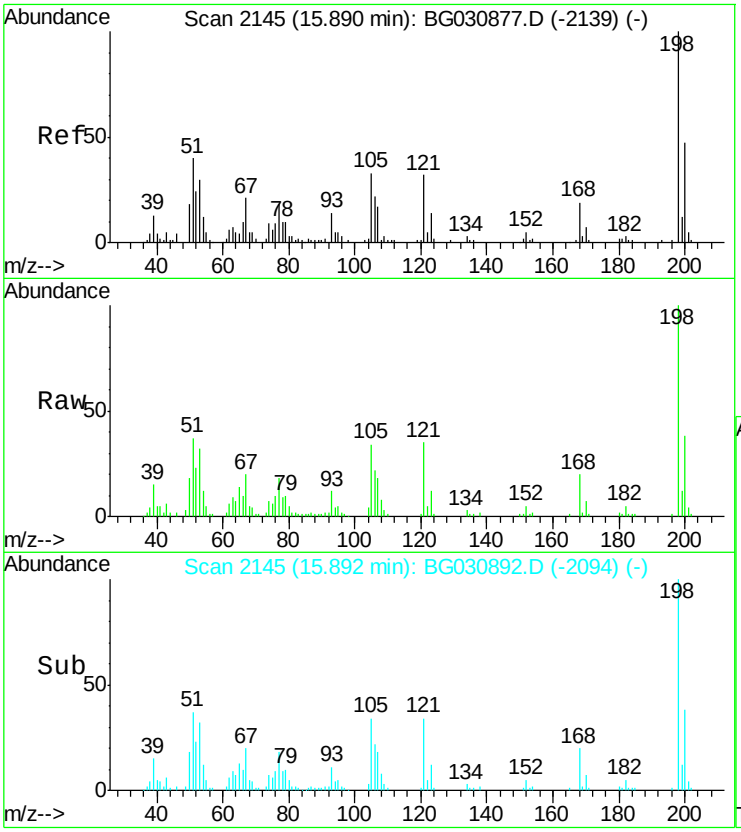


#60
4-Nitroaniline
Concen: 20.61 ng/ul
RT: 15.83 min Scan# 2134
Delta R.T. -0.00 min
Lab File: BG030892.D
Acq: 9 Nov 2017 22:42

Tgt Ion:138 Resp: 68513

Ion	Ratio	Lower	Upper
138	100		
92	45.4	44.2	66.2
108	78.6	63.7	95.5



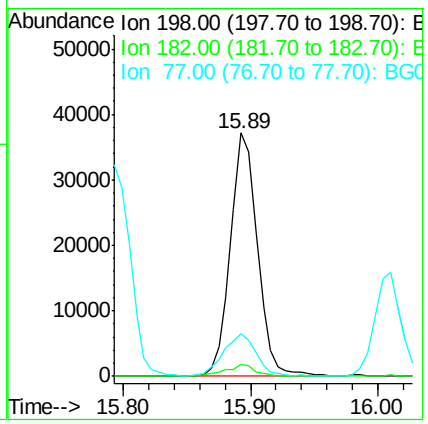


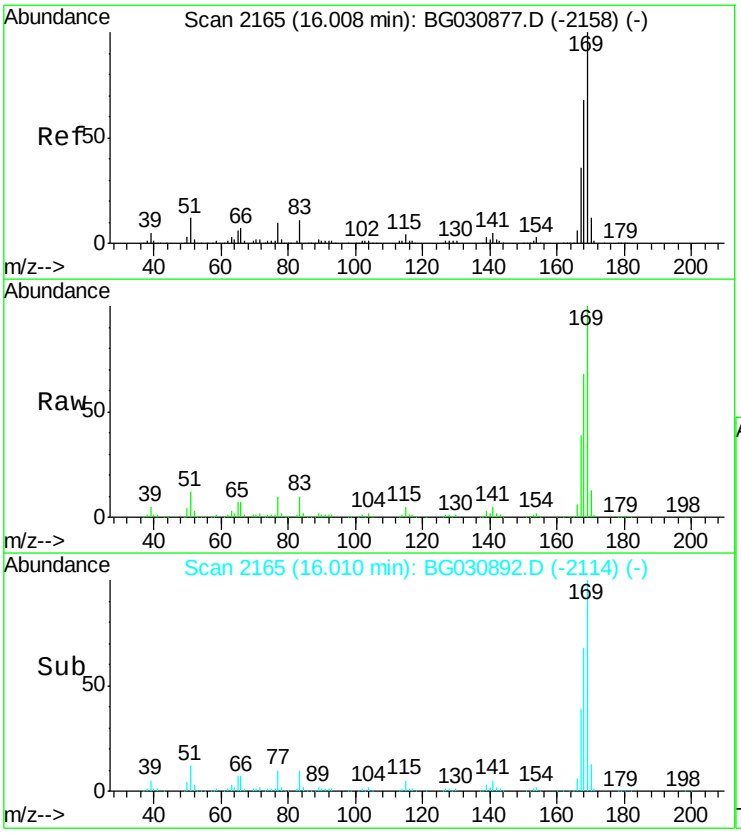
#63
4,6-Dinitro-2-methylphenol
Concen: 23.75 ng/ul
RT: 15.89 min Scan# 2145
Delta R.T. 0.00 min
Lab File: BG030892.D
Acq: 9 Nov 2017 22:42

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:198 Resp: 54907

Ion	Ratio	Lower	Upper
198	100		
182	4.7	4.6	5.0
77	17.6	25.9	39.7#

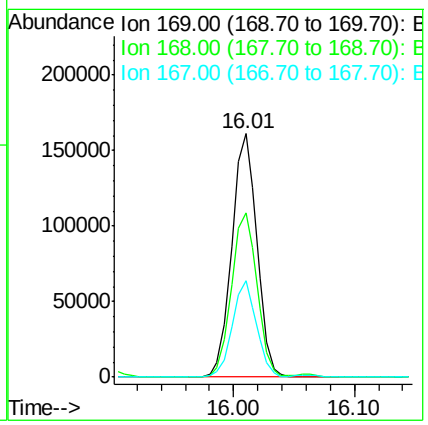


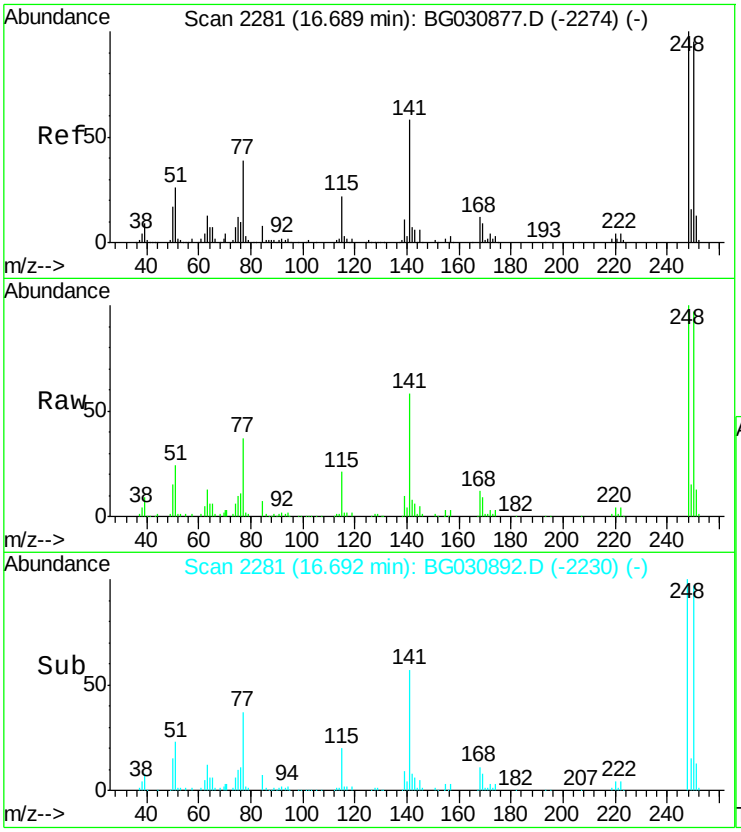


#64
N-Nitrosodiphenylamine
Concen: 17.48 ng/ul
RT: 16.01 min Scan# 2165
Delta R.T. 0.00 min
Lab File: BG030892.D
Acq: 9 Nov 2017 22:42

Tgt Ion:169 Resp: 233701

Ion	Ratio	Lower	Upper
169	100		
168	67.6	54.1	81.1
167	39.4	30.0	45.0



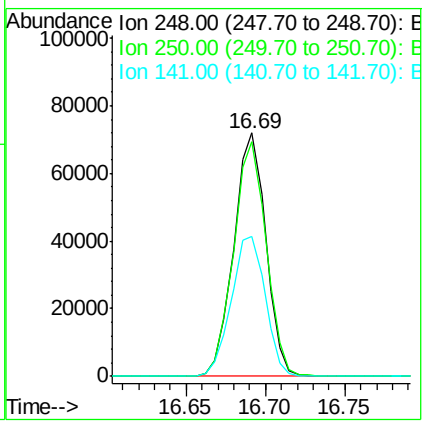


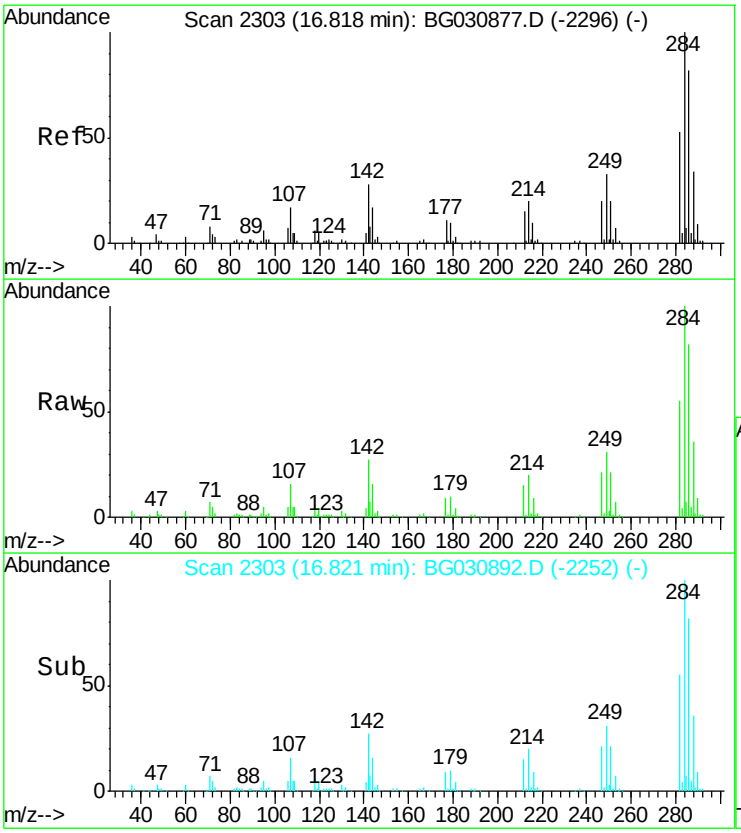
#65
4-Bromophenyl-phenylether
Concen: 22.31 ng/ul
RT: 16.69 min Scan# 2281
Delta R.T. 0.00 min
Lab File: BG030892.D
Acq: 9 Nov 2017 22:42

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:248 Resp: 100878

Ion	Ratio	Lower	Upper
248	100		
250	96.6	76.9	115.3
141	57.5	62.1	93.1#

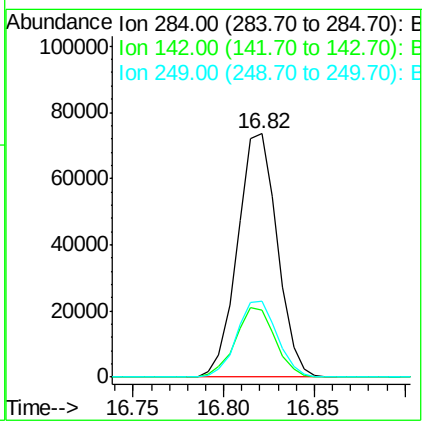


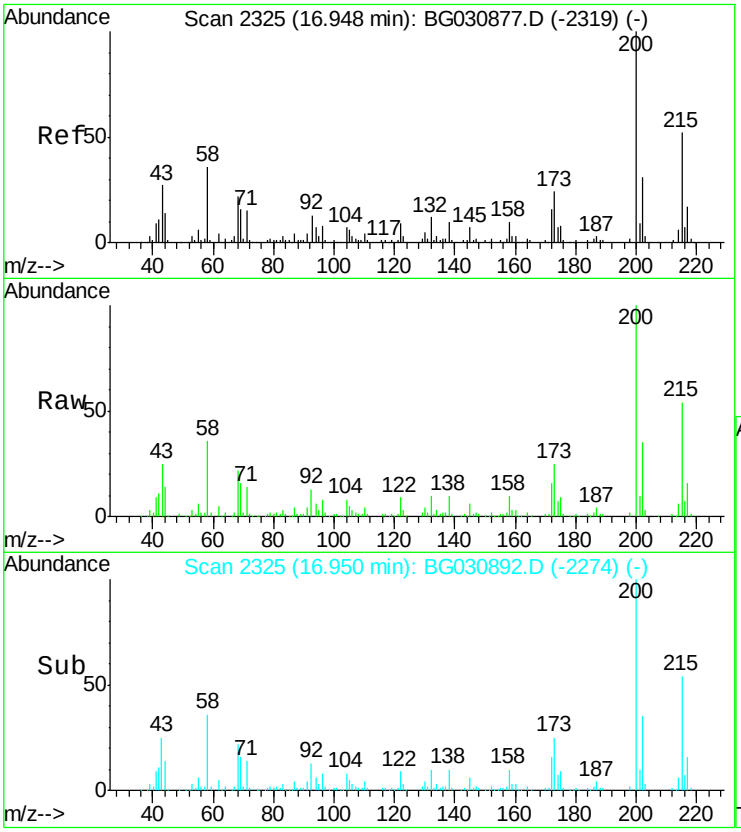


#66
Hexachlorobenzene
Concen: 24.15 ng/ul
RT: 16.82 min Scan# 2303
Delta R.T. 0.00 min
Lab File: BG030892.D
Acq: 9 Nov 2017 22:42

Tgt Ion:284 Resp: 111755

Ion	Ratio	Lower	Upper
284	100		
142	27.4	27.5	41.3#
249	31.0	28.2	42.2



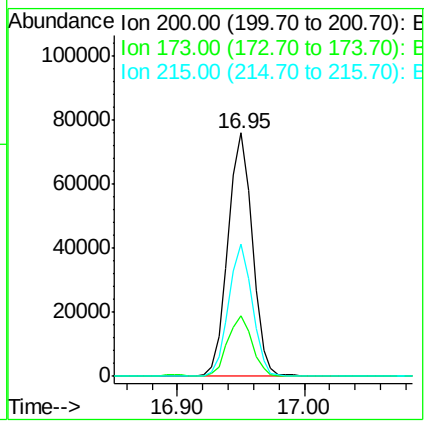


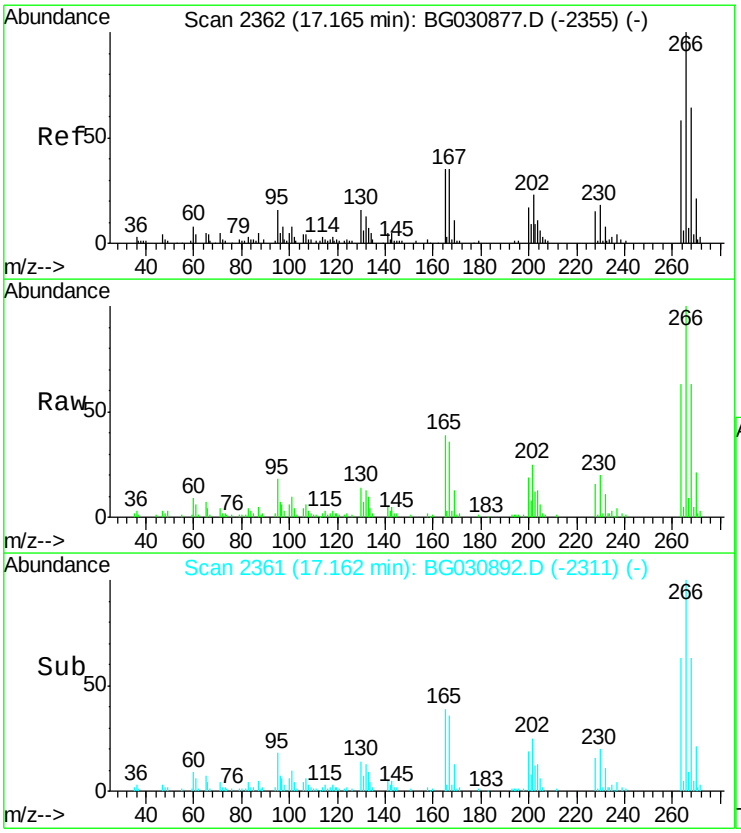
#67
Atrazine
Concen: 19.86 ng/ul
RT: 16.95 min Scan# 2325
Delta R.T. 0.00 min
Lab File: BG030892.D
Acq: 9 Nov 2017 22:42

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:200 Resp: 100842

Ion	Ratio	Lower	Upper
200	100		
173	25.1	21.8	32.6
215	54.3	39.4	59.0

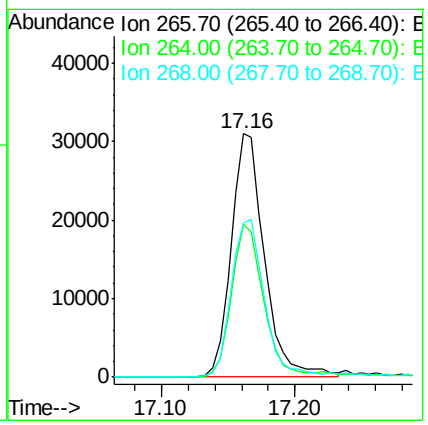


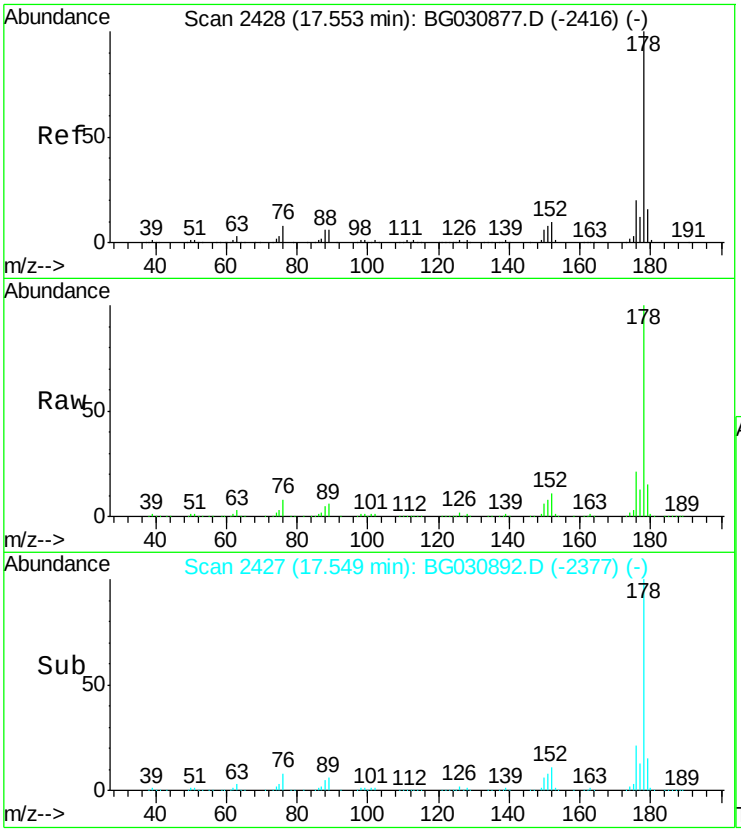


#68
Pentachlorophenol
Concen: 19.49 ng/ul
RT: 17.16 min Scan# 2361
Delta R.T. -0.00 min
Lab File: BG030892.D
Acq: 9 Nov 2017 22:42

Tgt Ion:266 Resp: 53742

Ion	Ratio	Lower	Upper
266	100		
264	63.0	54.4	81.6
268	63.2	53.4	80.2



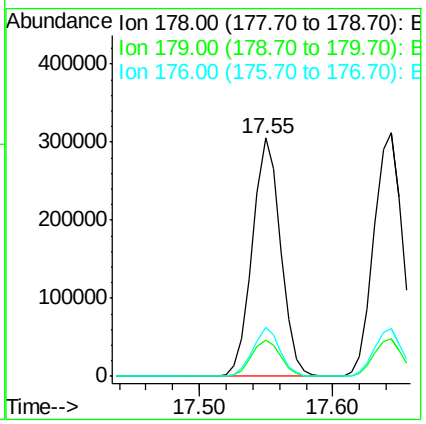


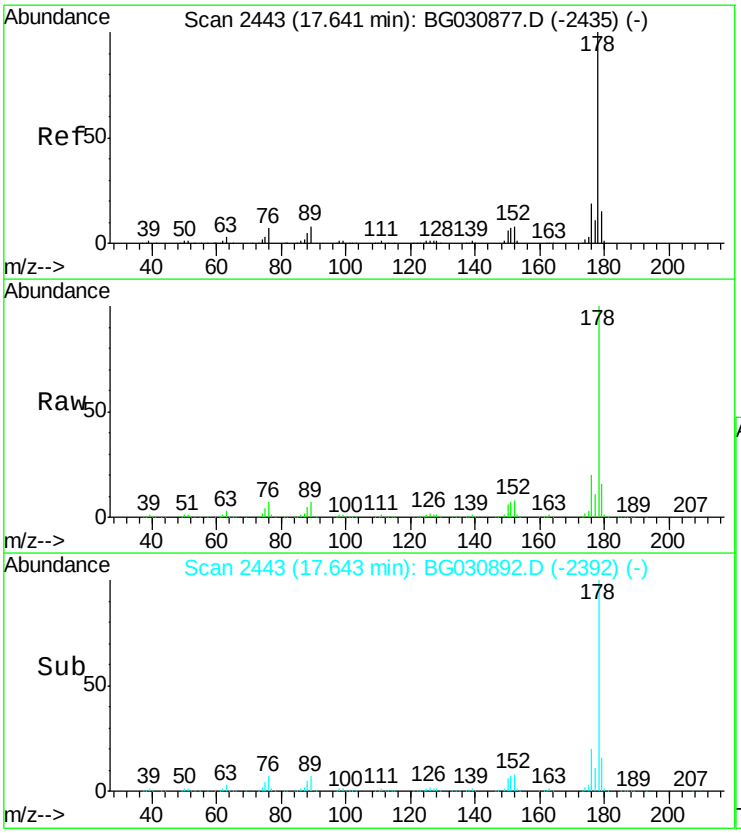
#69
Phenanthrene
Concen: 18.28 ng/ul
RT: 17.55 min Scan# 2427
Delta R.T. -0.00 min
Lab File: BG030892.D
Acq: 9 Nov 2017 22:42

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 442894

Ion	Ratio	Lower	Upper
178	100		
179	15.2	13.0	19.6
176	20.6	15.3	22.9

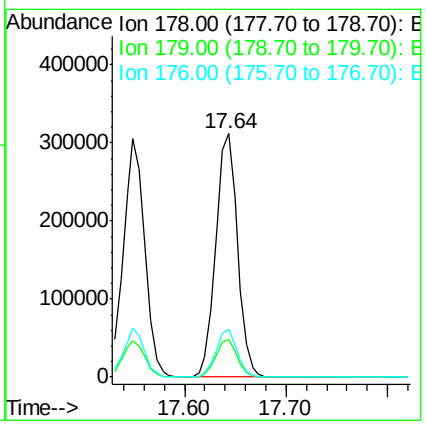


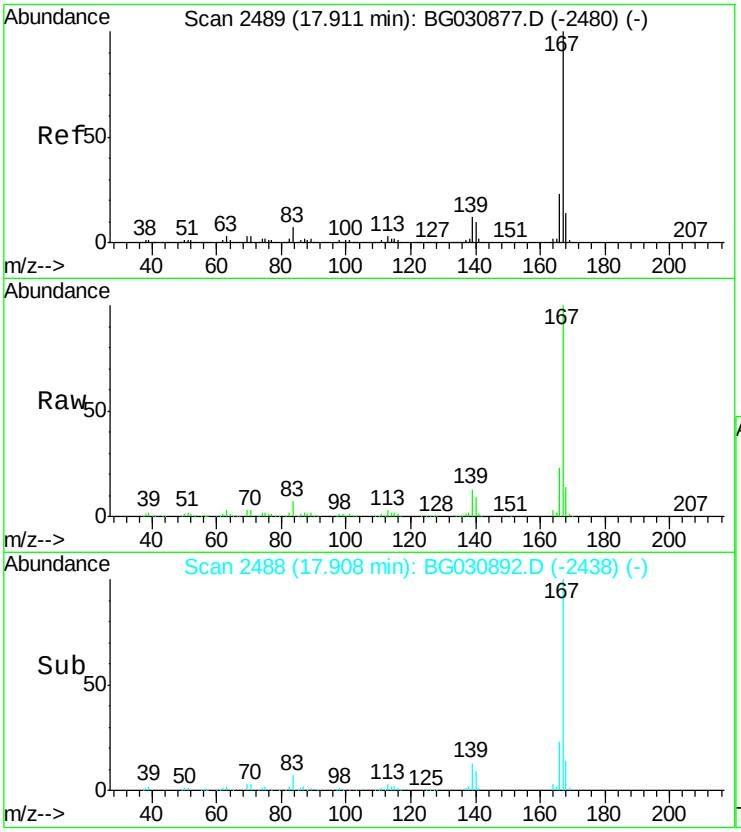


#71
Anthracene
Concen: 18.57 ng/ul
RT: 17.64 min Scan# 2443
Delta R.T. 0.00 min
Lab File: BG030892.D
Acq: 9 Nov 2017 22:42

Tgt Ion:178 Resp: 464286

Ion	Ratio	Lower	Upper
178	100		
179	15.7	13.2	19.8
176	19.7	16.0	24.0



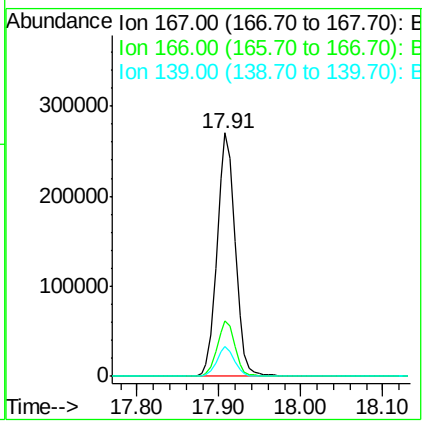


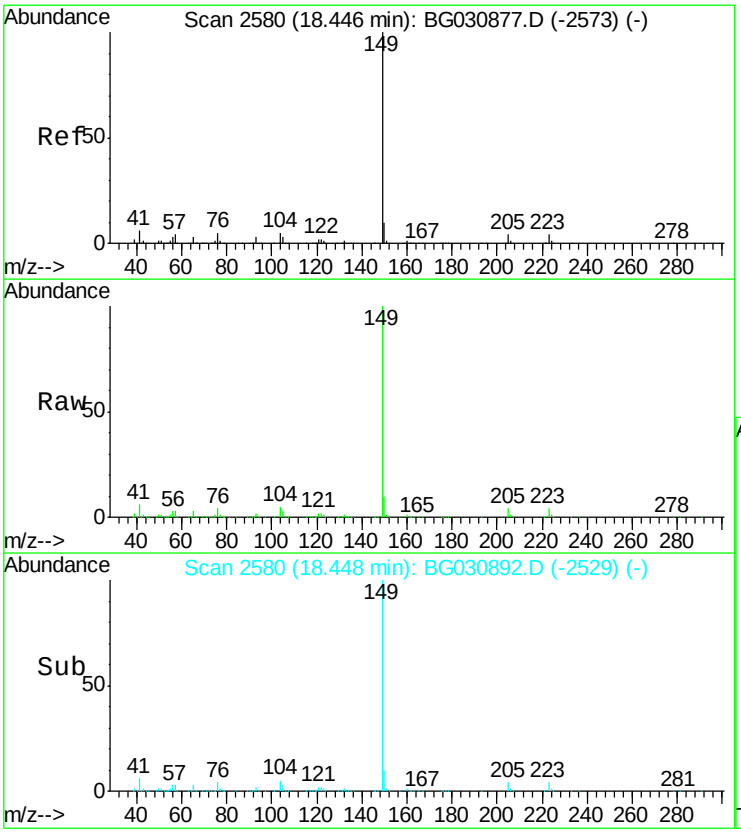
#72
Carbazole
Concen: 18.59 ng/ul
RT: 17.91 min Scan# 2488
Delta R.T. -0.00 min
Lab File: BG030892.D
Acq: 9 Nov 2017 22:42

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:167 Resp: 417833

Ion	Ratio	Lower	Upper
167	100		
166	22.5	18.6	28.0
139	12.5	10.6	16.0

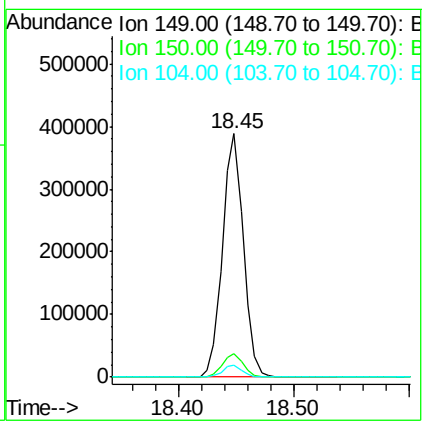


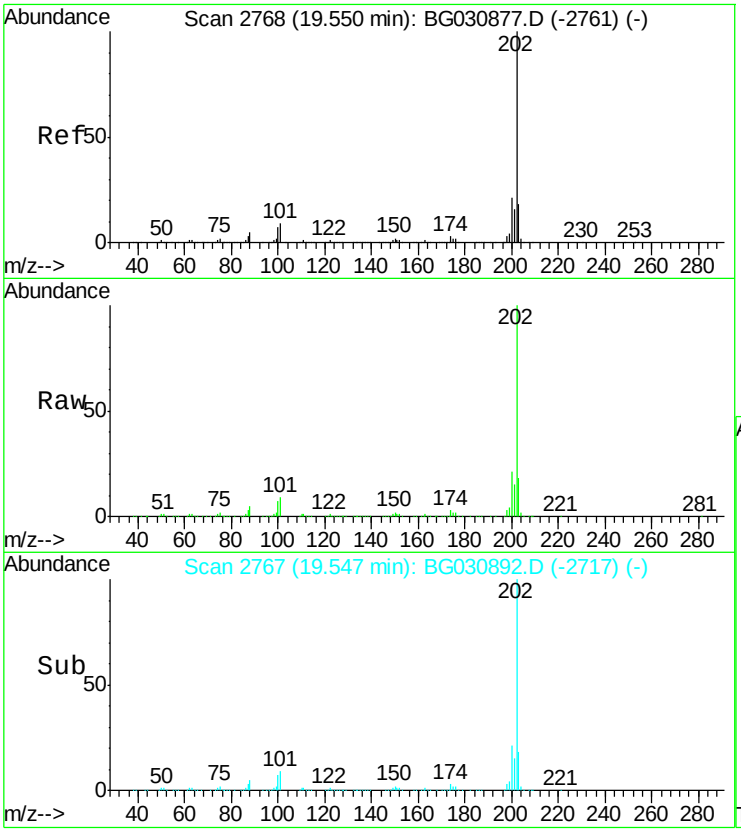


#73
Di-n-butylphthalate
Concen: 17.99 ng/ul
RT: 18.45 min Scan# 2580
Delta R.T. 0.00 min
Lab File: BG030892.D
Acq: 9 Nov 2017 22:42

Tgt Ion:149 Resp: 485715

Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.5	11.3
104	4.9	4.6	7.0



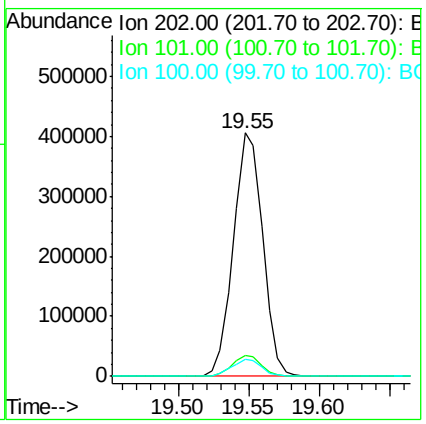


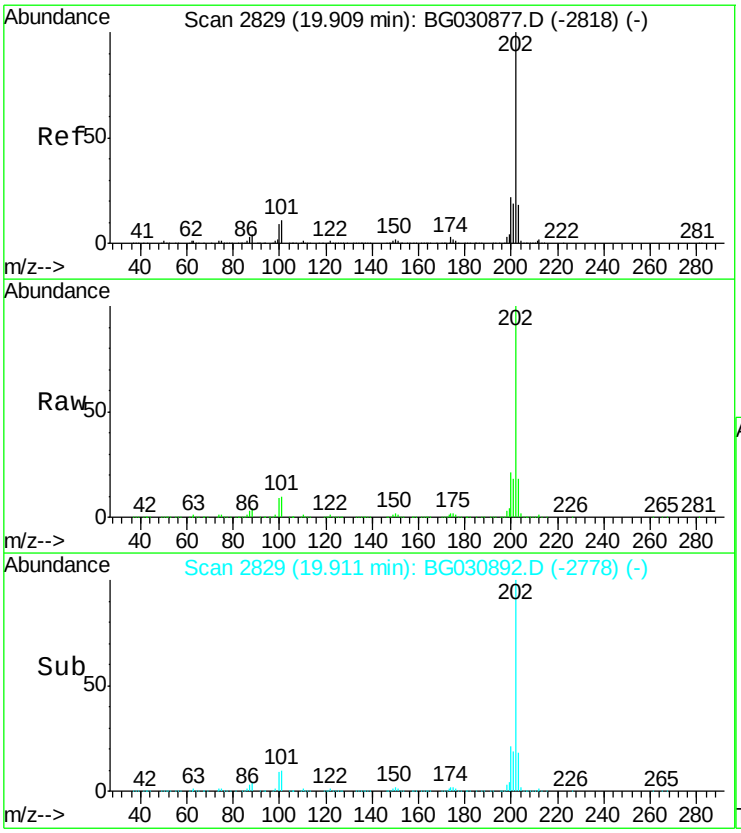
#74
Fluoranthene
Concen: 21.71 ng/ul
RT: 19.55 min Scan# 2767
Delta R.T. -0.00 min
Lab File: BG030892.D
Acq: 9 Nov 2017 22:42

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 588033

Ion	Ratio	Lower	Upper
202	100		
101	8.6	7.4	11.2
100	6.9	5.6	8.4

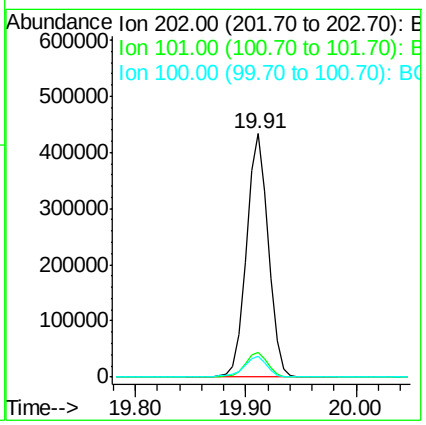


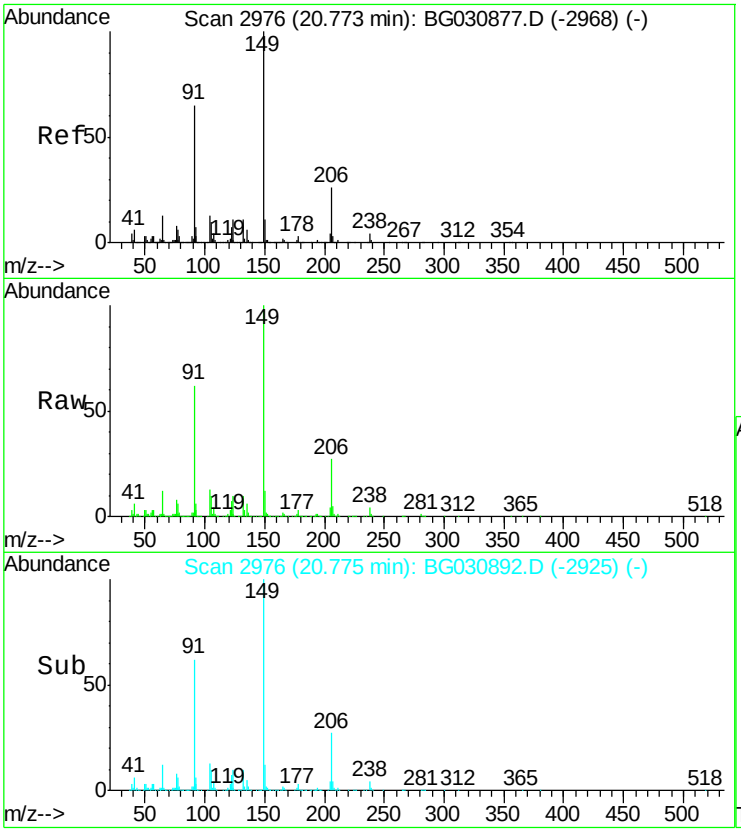


#77
Pyrene
Concen: 17.63 ng/ul
RT: 19.91 min Scan# 2829
Delta R.T. 0.00 min
Lab File: BG030892.D
Acq: 9 Nov 2017 22:42

Tgt Ion:202 Resp: 600878

Ion	Ratio	Lower	Upper
202	100		
101	10.3	8.4	12.6
100	8.7	7.0	10.6



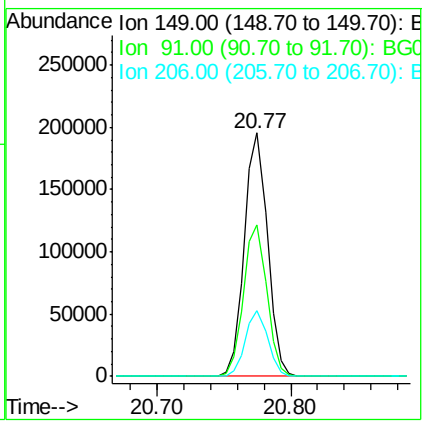


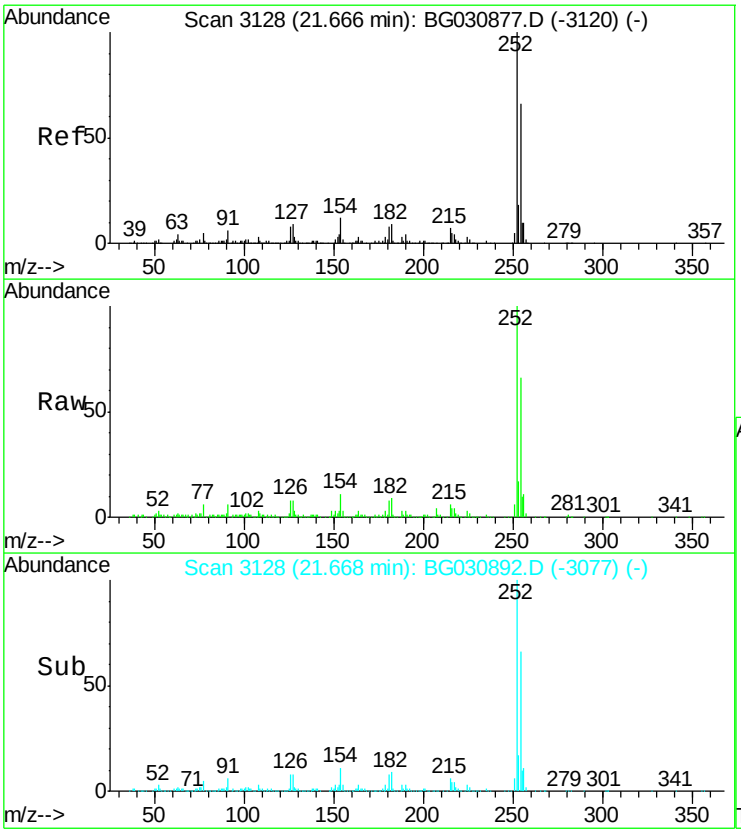
#78
Butylbenzylphthalate
Concen: 16.87 ng/ul
RT: 20.77 min Scan# 2976
Delta R.T. 0.00 min
Lab File: BG030892.D
Acq: 9 Nov 2017 22:42

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 233161

Ion	Ratio	Lower	Upper
149	100		
91	62.1	61.3	91.9
206	26.8	19.5	29.3

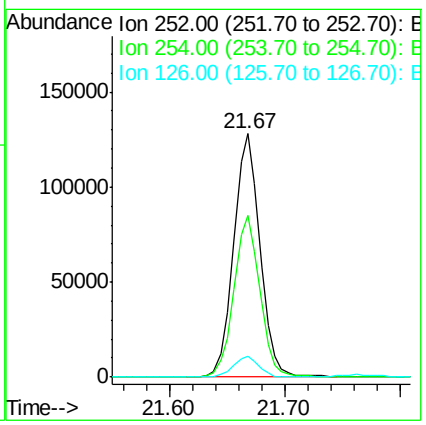


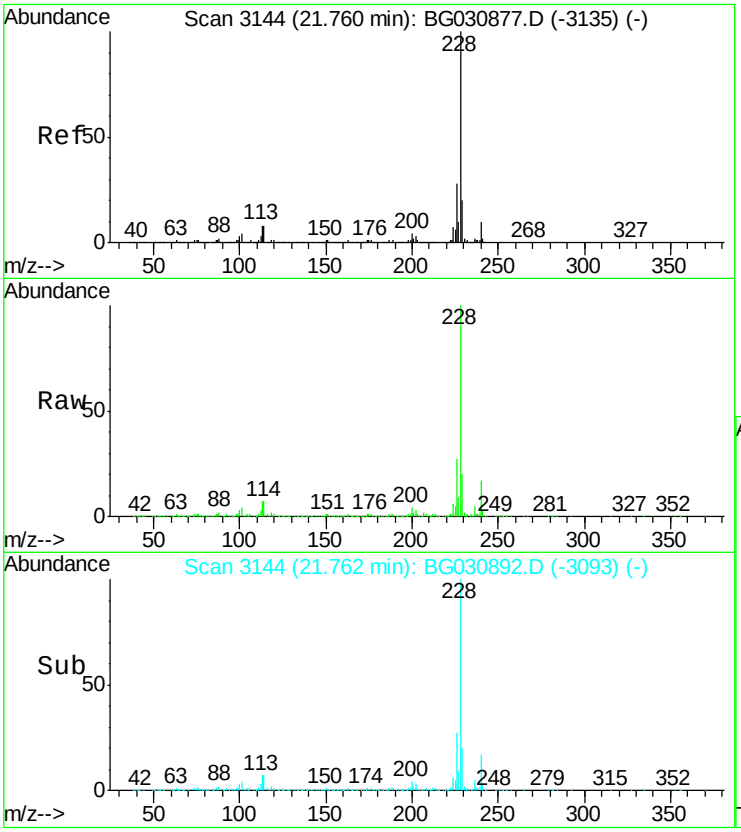


#79
3,3'-Dichlorobenzidine
Concen: 21.56 ng/ul
RT: 21.67 min Scan# 3128
Delta R.T. 0.00 min
Lab File: BG030892.D
Acq: 9 Nov 2017 22:42

Tgt Ion:252 Resp: 200663

Ion	Ratio	Lower	Upper
252	100		
254	66.2	51.4	77.2
126	8.4	9.3	13.9#



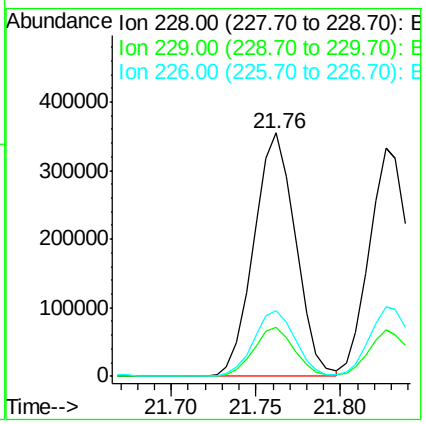


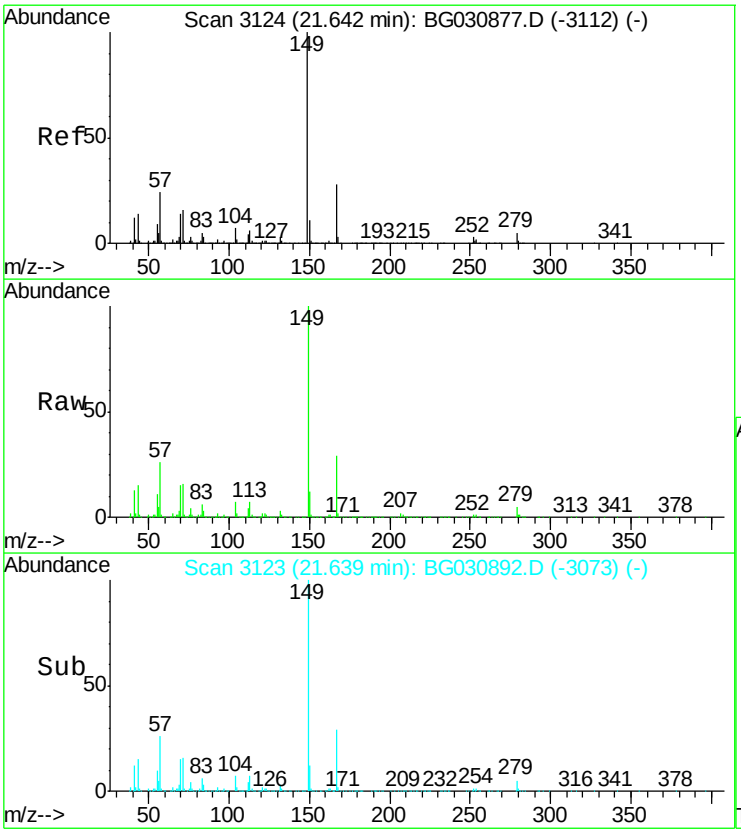
#80
Benzo(a)anthracene
Concen: 18.99 ng/ul
RT: 21.76 min Scan# 3144
Delta R.T. 0.00 min
Lab File: BG030892.D
Acq: 9 Nov 2017 22:42

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 605117

Ion	Ratio	Lower	Upper
228	100		
229	20.3	16.2	24.4
226	27.1	22.2	33.2

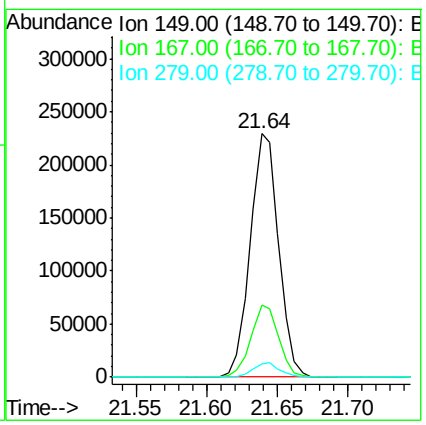


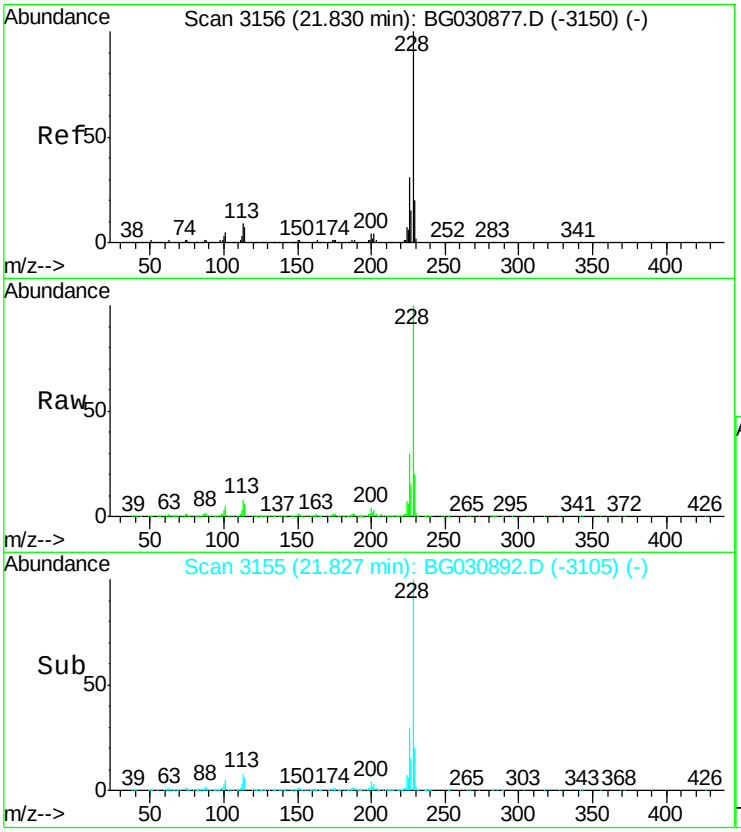


#81
Bis(2-ethylhexyl)phthalate
Concen: 16.14 ng/ul
RT: 21.64 min Scan# 3123
Delta R.T. -0.00 min
Lab File: BG030892.D
Acq: 9 Nov 2017 22:42

Tgt Ion:149 Resp: 323140

Ion	Ratio	Lower	Upper
149	100		
167	29.5	23.2	34.8
279	5.4	3.1	4.7#

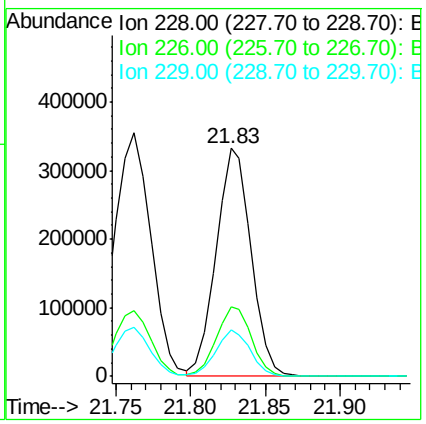




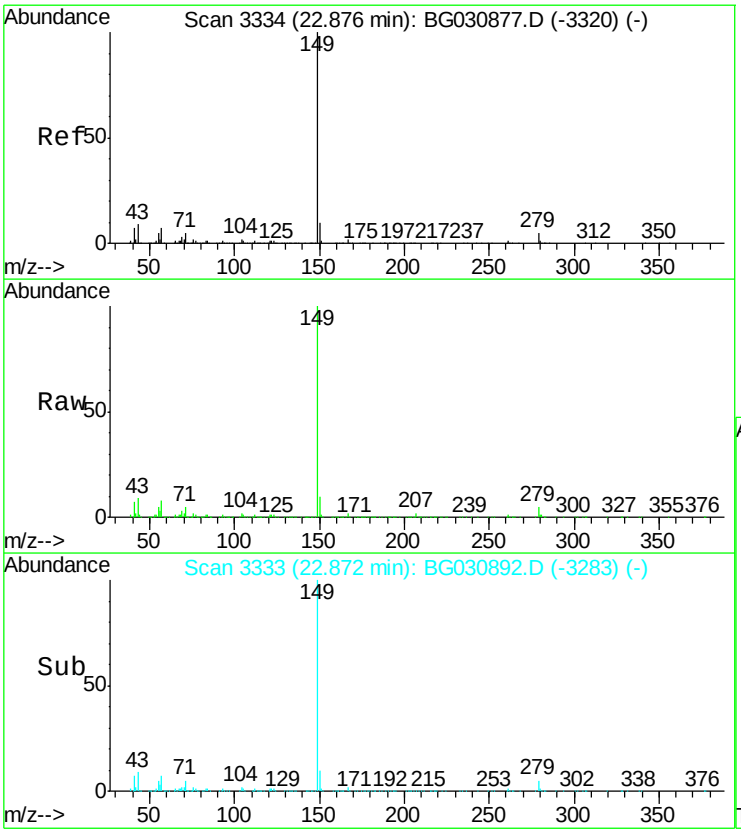
#82
Chrysene
Concen: 18.71 ng/ul
RT: 21.83 min Scan# 3155
Delta R.T. -0.00 min
Lab File: BG030892.D
Acq: 9 Nov 2017 22:42

Tgt Ion:228 Resp: 541817

Ion	Ratio	Lower	Upper
228	100		
226	30.5	24.2	36.2
229	20.1	15.2	22.8

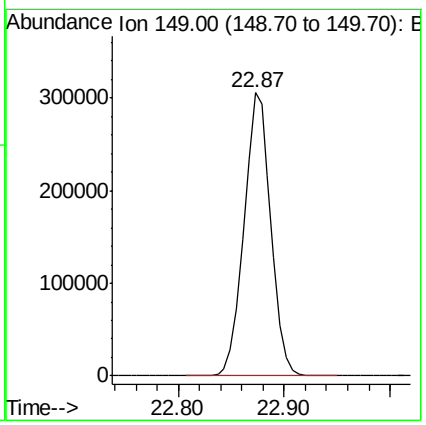


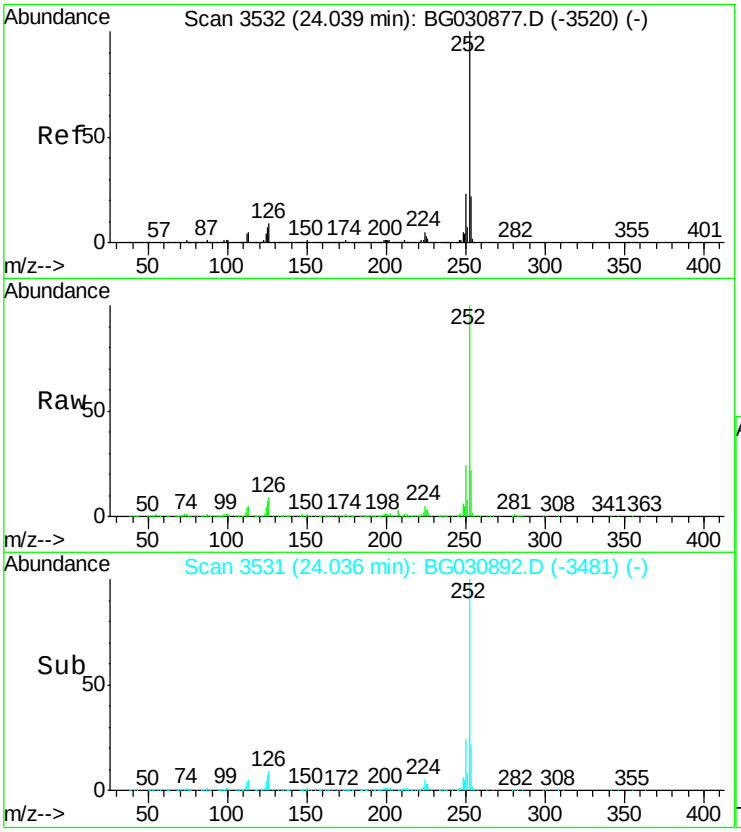
Instrument :
BNA_G
ClientSampleId :



#84
Di-n-octyl phthalate
Concen: 15.97 ng/ul
RT: 22.87 min Scan# 3333
Delta R.T. -0.00 min
Lab File: BG030892.D
Acq: 9 Nov 2017 22:42

Tgt Ion:149 Resp: 534806



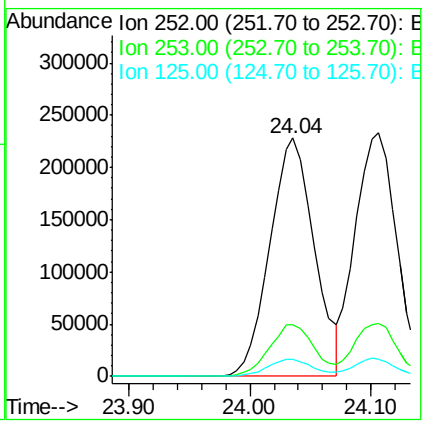


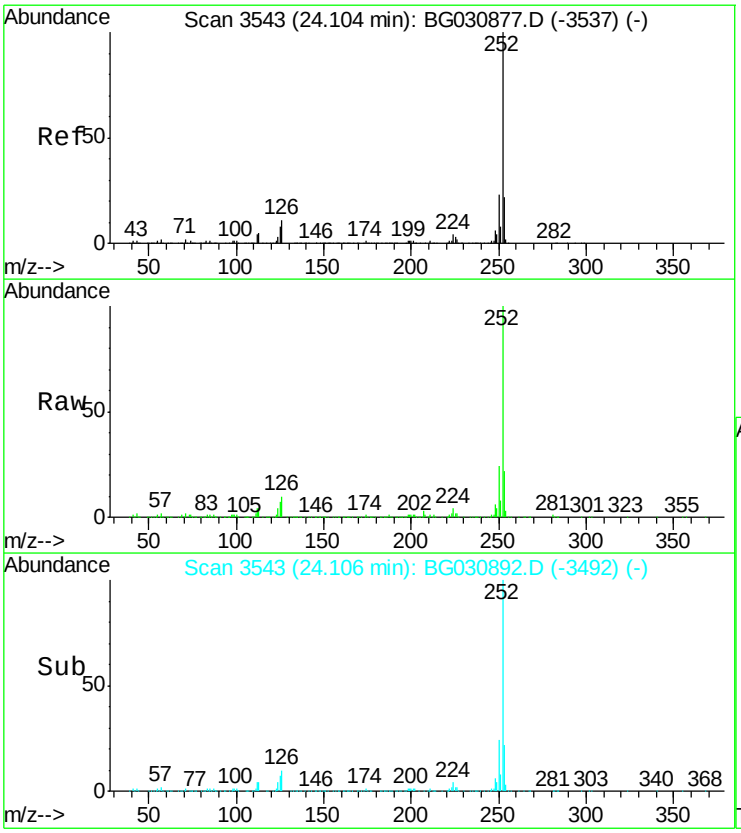
#85
Benzo(b)fluoranthene
Concen: 19.34 ng/ul
RT: 24.04 min Scan# 3531
Delta R.T. -0.00 min
Lab File: BG030892.D
Acq: 9 Nov 2017 22:42

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 581070

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.0	25.4
125	7.4	7.5	11.3#

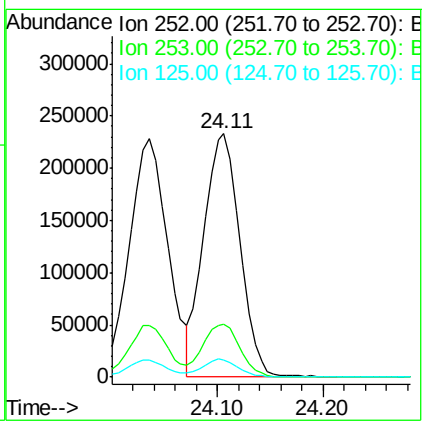


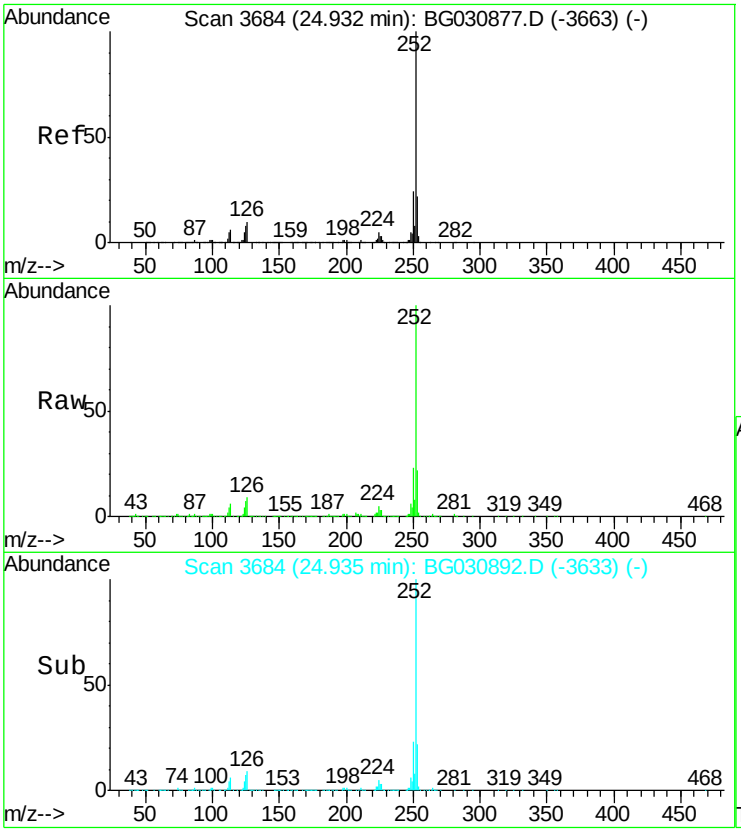


#86
Benzo(k)fluoranthene
Concen: 19.10 ng/ul
RT: 24.11 min Scan# 3543
Delta R.T. 0.00 min
Lab File: BG030892.D
Acq: 9 Nov 2017 22:42

Tgt Ion:252 Resp: 554810

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.2	25.8
125	6.8	7.8	11.8#



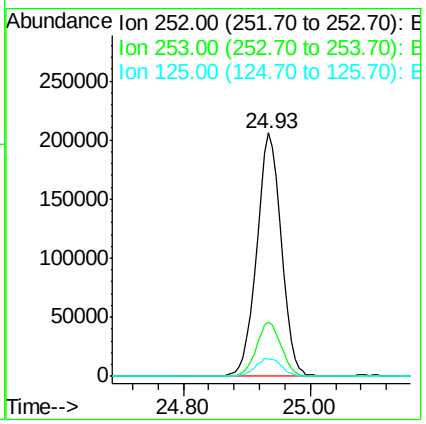


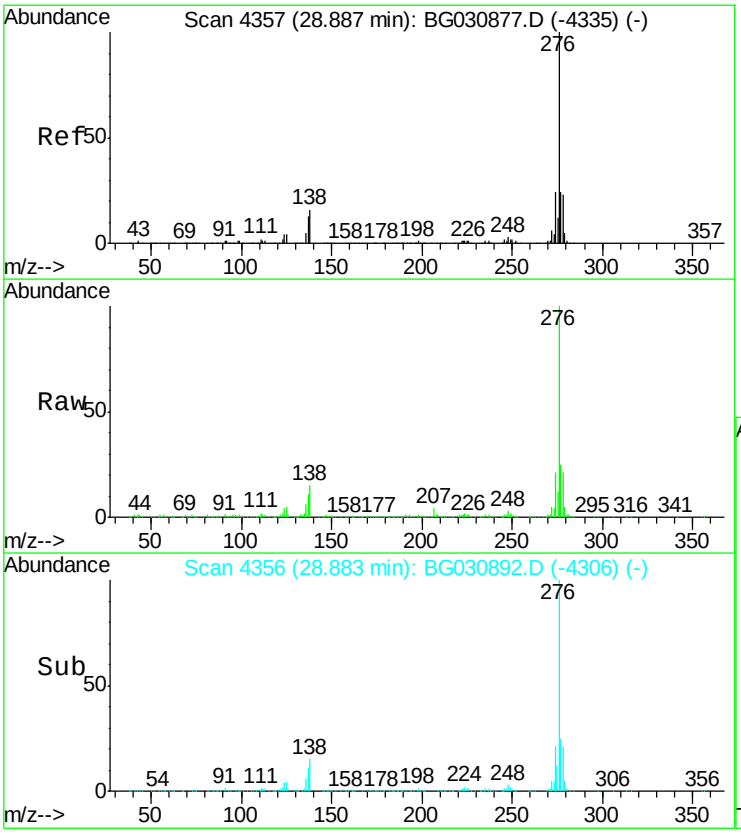
#88
Benzo(a)pyrene
Concen: 19.00 ng/ul
RT: 24.93 min Scan# 3684
Delta R.T. 0.00 min
Lab File: BG030892.D
Acq: 9 Nov 2017 22:42

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 555778

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.1	25.7
125	7.3	7.8	11.8#

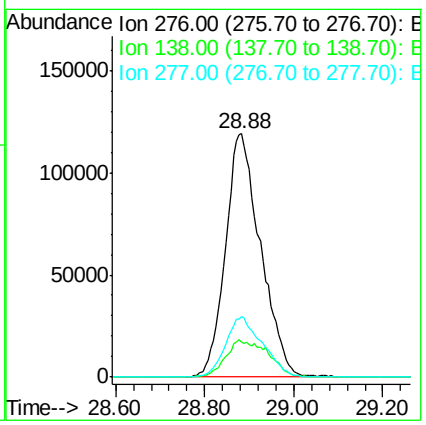


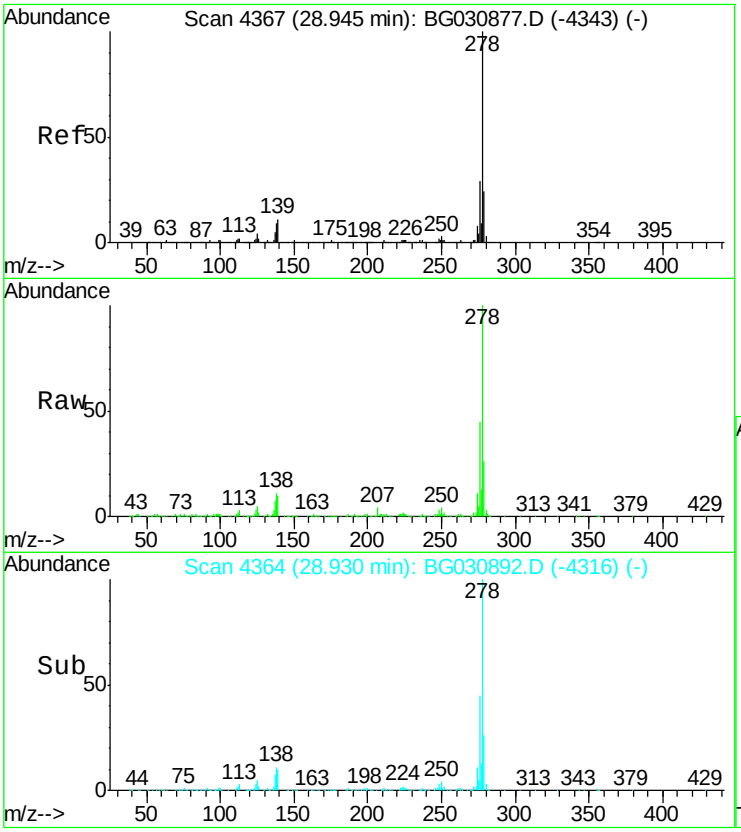


#89
Indeno(1,2,3-cd)pyrene
Concen: 19.80 ng/ul
RT: 28.88 min Scan# 4356
Delta R.T. -0.00 min
Lab File: BG030892.D
Acq: 9 Nov 2017 22:42

Tgt Ion:276 Resp: 655332

Ion	Ratio	Lower	Upper
276	100		
138	14.5	13.4	20.0
277	25.1	18.6	28.0



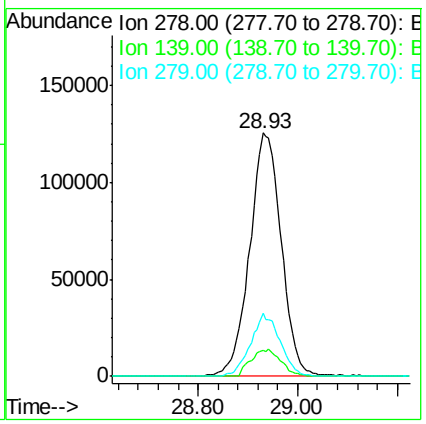


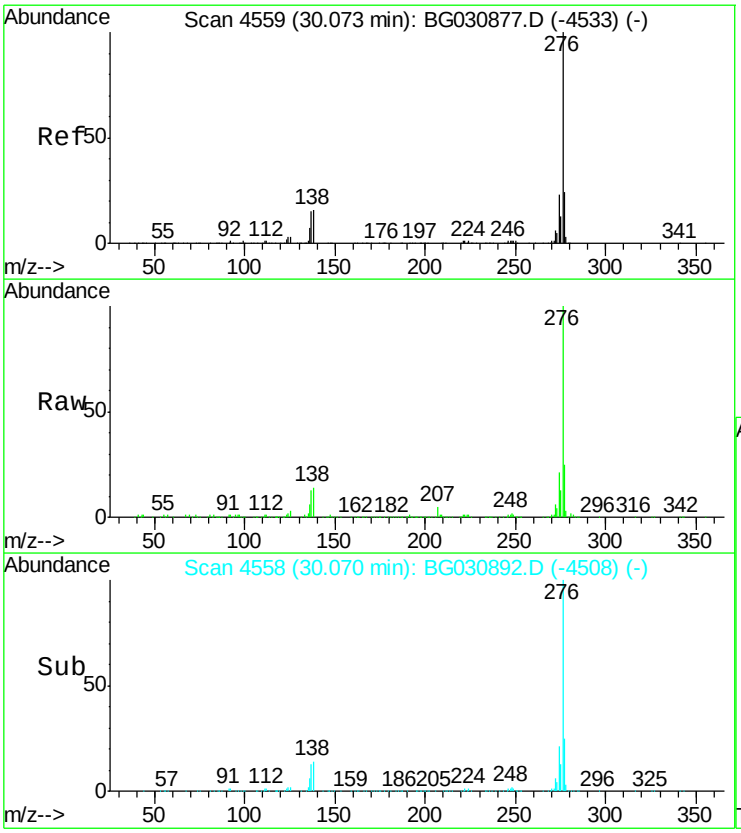
#90
Dibenzo(a,h)anthracene
Concen: 20.13 ng/ul
RT: 28.93 min Scan# 4364
Delta R.T. -0.02 min
Lab File: BG030892.D
Acq: 9 Nov 2017 22:42

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:278 Resp: 553341

Ion	Ratio	Lower	Upper
278	100		
139	10.5	9.4	14.2
279	25.9	18.4	27.6





#91
Benzo(g,h,i)perylene
Concen: 19.75 ng/ul
RT: 30.07 min Scan# 4558
Delta R.T. -0.00 min
Lab File: BG030892.D
Acq: 9 Nov 2017 22:42

Tgt Ion:276 Resp: 541831

Ion	Ratio	Lower	Upper
276	100		
138	13.5	12.1	18.1
277	24.7	17.7	26.5