Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG110917\
Data File : BG030877.D
Acq On : 9 Nov 2017 13:14
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Nov 10 01:05:03 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 09 07:08:58 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	57285	20.00	ng/ul	0.00
18) Naphthalene-d8	10.97	136	260864	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.77	164	175785	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.51	188	455104	20.00	ng/ul	0.00
75) Chrysene-d12	21.78	240	532946	20.00	ng/ul	0.00
83) Perylene-d12	25.09	264	528610	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.53	96	9716	6.89	ng/uL	0.00
5) Phenol-d5	7.31	99	93104	16.93	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.46	67	53557	15.57	ng/ul	0.00
9) 2-Chlorophenol-d4	7.68	132	74205	19.13	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	80281	18.08	ng/ul	0.00
19) Nitrobenzene-d5	9.32	128	36845	19.67	ng/ul	0.00
22) 2-Nitrophenol-d4	10.04	143	44945	23.42	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.59	165	86308	19.74	ng/ul	0.00
29) 4-Chloroaniline-d4	11.10	131	105159	20.70	ng/ul	0.00
43) Dimethylphthalate-d6	14.16	166	280910	18.69	ng/ul	0.00
46) Acenaphthylene-d8	14.46	160	338587	18.53	ng/ul	0.00
51) 4-Nitrophenol-d4	14.97	143	49218	17.74	ng/ul	0.00
57) Fluorene-d10	15.75	176	254652	20.69	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.88	200	52036	23.42	ng/ul	0.00
70) Anthracene-d10	17.61	188	405233	18.83	ng/ul	0.00
76) Pyrene-d10	19.88	212	502568	18.22	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.86	264	463510	18.51	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.56	88	11642	6.77	ng/uL#	80
4) Benzaldehyde	7.28	77	59952	17.65	ng/ul	92
6) Phenol	7.34	94	96917	17.04	ng/ul	89
8) Bis(2-Chloroethyl)ether	7.56	93	72096	16.65	ng/ul	91
10) 2-Chlorophenol	7.72	128	75172	18.96	ng/ul#	88
11) 2-Methylphenol	8.59	108	72156	16.96	ng/ul	89
12) 2,2'-oxybis(1-Chloropropan	8.68	45	109814	17.30	ng/ul#	94
14) Acetophenone	8.97	105	115723	17.06	ng/ul	89
15) N-Nitroso-di-n-propylamine	8.95	70	61780	16.44	ng/ul	91
16) 4-Methylphenol	8.92	108	79120	17.07	ng/ul	92
17) Hexachloroethane	9.24	117	28806	18.20	ng/ul	88
20) Nitrobenzene	9.36	77	84635	16.58	ng/ul#	84
21) Isophorone	9.88	82	174383	16.16	ng/ul	96
23) 2-Nitrophenol	10.07	139	46611	21.89	ng/ul#	75
24) 2,4-Dimethylphenol	10.13	107	90079	17.40	ng/ul	96
25) Bis(2-Chloroethoxy)methane	10.36	93	102183	15.74	ng/ul	97
27) 2,4-Dichlorophenol	10.61	162	82487	19.70	ng/ul	94
28) Naphthalene	11.01	128	238145	17.25	ng/ul	99
30) 4-Chloroaniline	11.12	127	105514	21.23	ng/ul	97
31) Hexachlorobutadiene	11.30	225	60366	23.08	ng/ul	95
32) Caprolactam	11.87	113	33334	18.60	ng/ul	83
33) 4-Chloro-3-methylphenol	12.24	107	89262	18.17	ng/ul#	90
34) 2-Methylnaphthalene	12.61	142	190534	16.68	ng/ul	96

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Misc :
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Instrument : BNA_G
ClientSampleId :

Quant Time: Nov 10 01:05:03 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 09 07:08:58 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.98	216	117193	22.50	ng/ul#	93
37) Hexachlorocyclopentadiene	12.95	237	33050	12.04	ng/ul	95
38) 2,4,6-Trichlorophenol	13.21	196	79983	22.16	ng/ul	95
39) 2,4,5-Trichlorophenol	13.29	196	86475	22.69	ng/ul	96
40) 1,1'-Biphenyl	13.60	154	255756	17.65	ng/ul	98
41) 2-Chloronaphthalene	13.65	162	204243	18.62	ng/ul	96
42) 2-Nitroaniline	13.85	65	61146	17.79	ng/ul#	82
44) Dimethylphthalate	14.21	163	278598	19.01	ng/ul	98
45) 2,6-Dinitrotoluene	14.34	165	60723	23.68	ng/ul#	81
47) Acenaphthylene	14.49	152	323711	17.36	ng/ul	96
48) 3-Nitroaniline	14.67	138	59997	21.60	ng/ul#	77
49) Acenaphthene	14.83	153	219455	17.20	ng/ul	99
50) 2,4-Dinitrophenol	14.89	184	28204	20.55	ng/ul#	73
52) 4-Nitrophenol	14.99	109	36110	17.25	ng/ul#	82
53) Dibenzofuran	15.16	168	327430	18.78	ng/ul	94
54) 2,4-Dinitrotoluene	15.13	165	89253	23.81	ng/ul#	80
55) 2,3,4,6-Tetrachlorophenol	15.39	232	83066	24.79	ng/ul#	88
56) Diethylphthalate	15.57	149	284283	18.82	ng/ul	97
58) Fluorene	15.81	166	264637	19.02	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.80	204	150104	22.93	ng/ul#	88
60) 4-Nitroaniline	15.83	138	68402	20.03	ng/ul	94
63) 4,6-Dinitro-2-methylphenol	15.89	198	55605	23.69	ng/ul#	77
64) N-Nitrosodiphenylamine	16.01	169	241599	17.80	ng/ul	99
65) 4-Bromophenyl-phenylether	16.69	248	102569	22.34	ng/ul#	89
66) Hexachlorobenzene	16.82	284	110024	23.42	ng/ul	93
67) Atrazine	16.95	200	109503	21.24	ng/ul	95
68) Pentachlorophenol	17.16	266	54285	19.40	ng/ul	92
69) Phenanthrene	17.55	178	449857	18.29	ng/ul	98
71) Anthracene	17.64	178	464950	18.32	ng/ul	98
72) Carbazole	17.91	167	425537	18.65	ng/ul	98
73) Di-n-butylphthalate	18.45	149	512674	18.70	ng/ul	99
74) Fluoranthene	19.55	202	603111	21.93	ng/ul	98
77) Pyrene	19.91	202	612340	17.14	ng/ul	99
78) Butylbenzylphthalate	20.77	149	243992	16.85	ng/ul	89
79) 3,3'-Dichlorobenzidine	21.67	252	219750	22.53	ng/ul#	97
80) Benzo(a)anthracene	21.76	228	636825	19.07	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.64	149	338990	16.15	ng/ul#	99
82) Chrysene	21.83	228	579078	19.08	ng/ul	98
84) Di-n-octyl phthalate	22.88	149	571069	16.15	ng/ul	100
85) Benzo(b)fluoranthene	24.10	252	600237	18.91	ng/ul	98
86) Benzo(k)fluoranthene	24.10	252	600237	19.56	ng/ul	98
88) Benzo(a)pyrene	24.93	252	586537	18.99	ng/ul	97
89) Indeno(1,2,3-cd)pyrene	28.89	276	674900	19.31	ng/ul	98
90) Dibenzo(a,h)anthracene	28.95	278	566617	19.52	ng/ul	98
91) Benzo(g,h,i)perylene	30.07	276	556505	19.21	ng/ul	97

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

Data Path : Z:\HPCHEM1\BNA G\DATA\BG110917\
Data File : BG030877.D
Acq On : 9 Nov 2017 13:14
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Instrument :
BNA_G
ClientSampleId :

Quant Time: Nov 10 01:05:03 2017
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Quant Title : SVOA CALIBRATION
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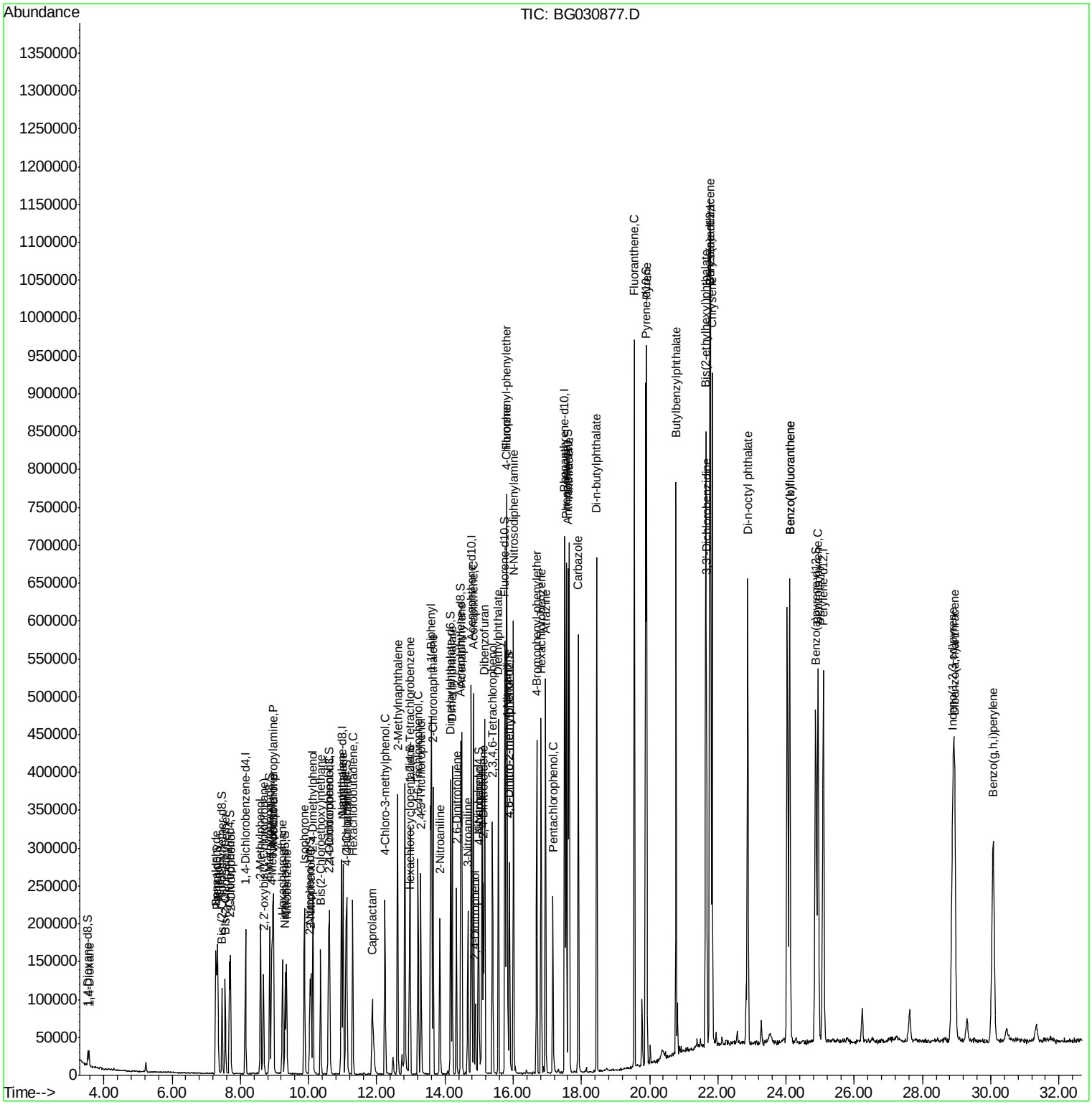
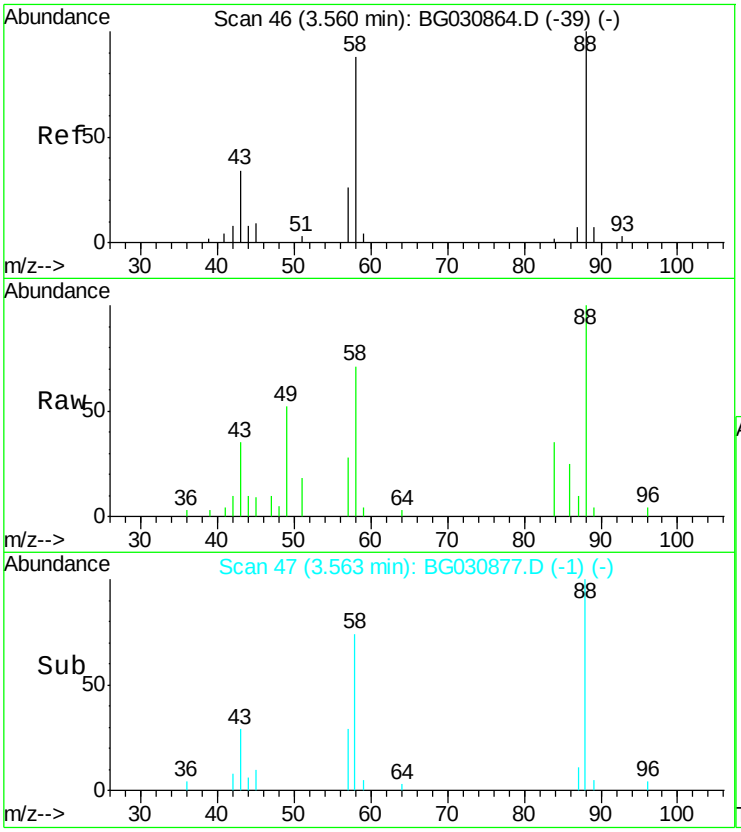


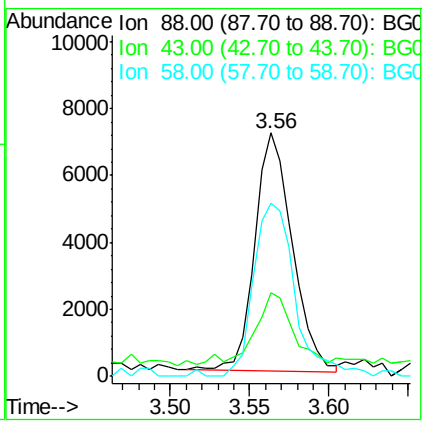


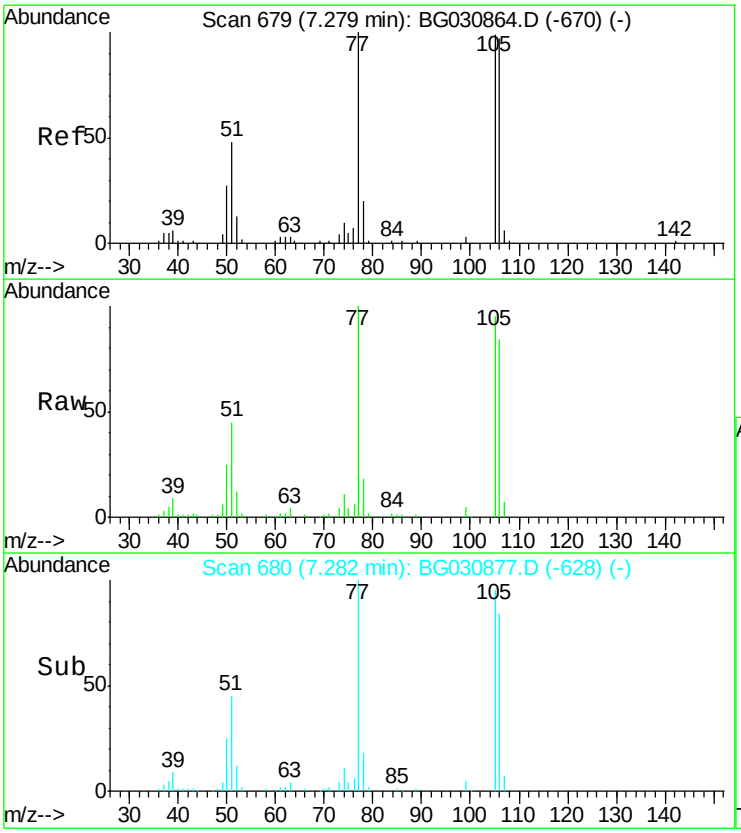
#2
1,4-Dioxane
Concen: 6.77 ng/uL
RT: 3.56 min Scan# 47
Delta R.T. 0.00 min
Lab File: BG030877.D
Acq: 9 Nov 2017 13:14

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 88 Resp: 11642

Ion	Ratio	Lower	Upper
88	100		
43	34.6	35.0	52.6#
58	71.2	74.0	111.0#

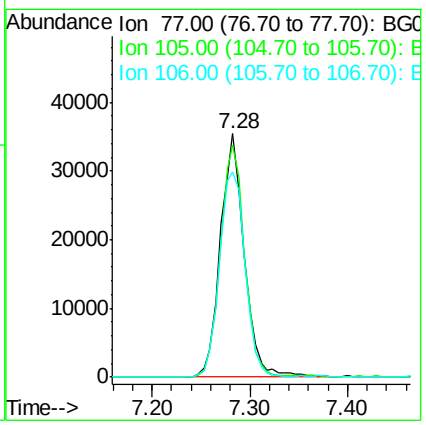


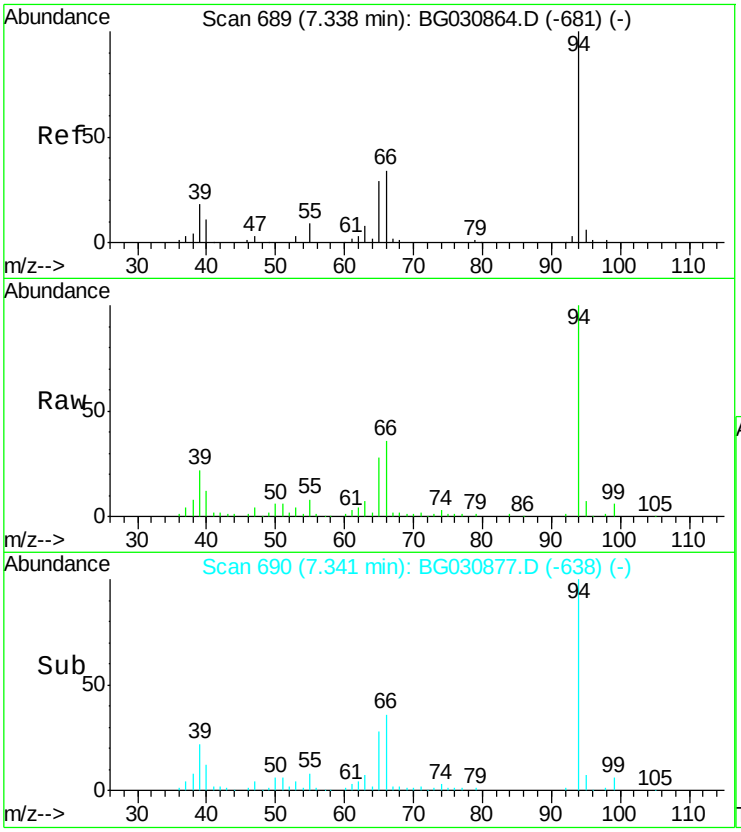


#4
Benzaldehyde
Concen: 17.65 ng/ul
RT: 7.28 min Scan# 680
Delta R.T. 0.00 min
Lab File: BG030877.D
Acq: 9 Nov 2017 13:14

Tgt Ion: 77 Resp: 59952

Ion	Ratio	Lower	Upper
77	100		
105	95.5	70.5	105.7
106	84.3	74.1	111.1



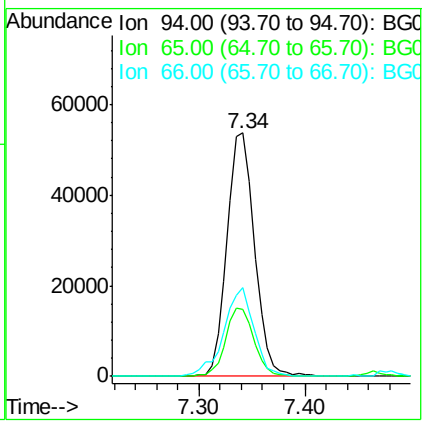


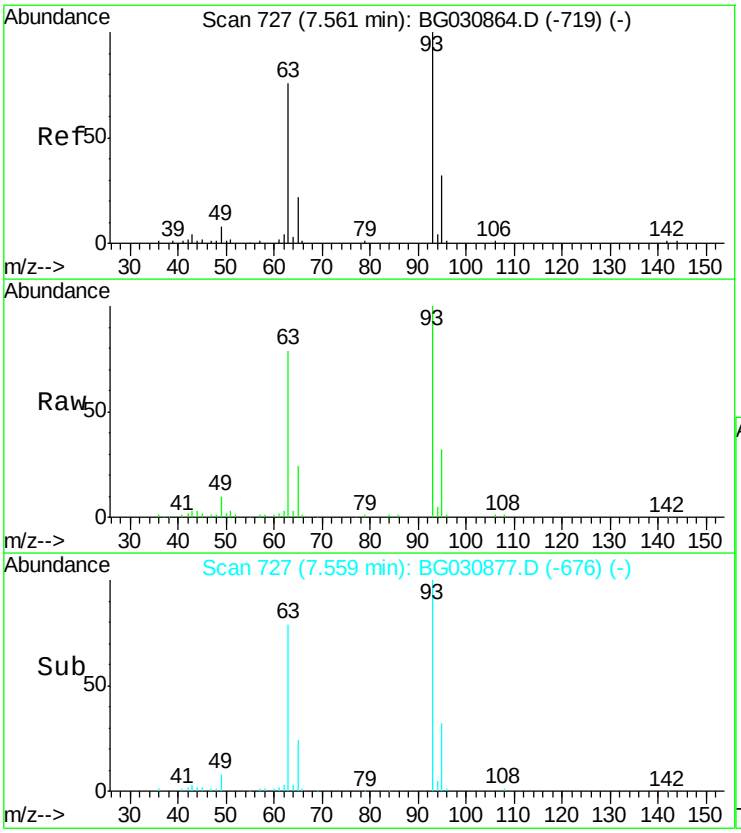
#6
Phenol
Concen: 17.04 ng/ul
RT: 7.34 min Scan# 690
Delta R.T. 0.00 min
Lab File: BG030877.D
Acq: 9 Nov 2017 13:14

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 94 Resp: 96917

Ion	Ratio	Lower	Upper
94	100		
65	27.6	27.1	40.7
66	36.4	34.6	52.0

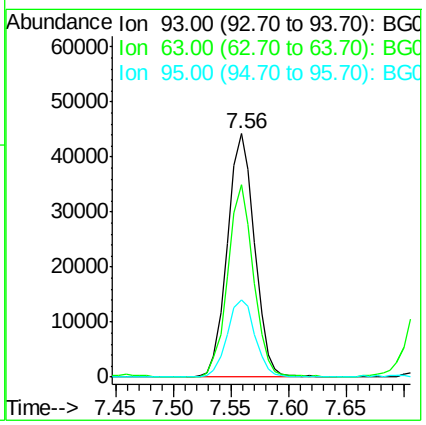


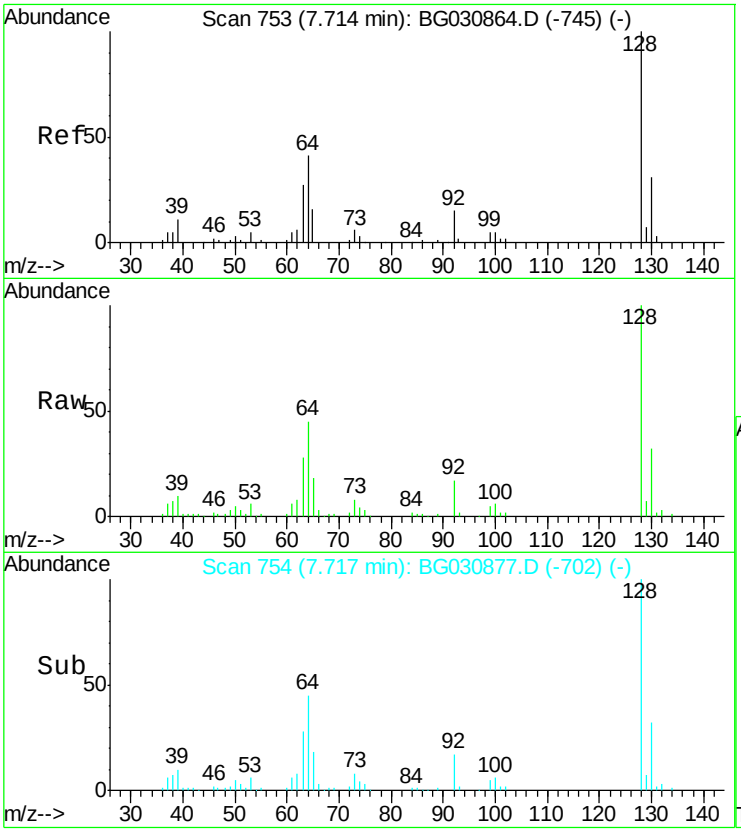


#8
Bis(2-Chloroethyl)ether
Concen: 16.65 ng/ul
RT: 7.56 min Scan# 727
Delta R.T. -0.00 min
Lab File: BG030877.D
Acq: 9 Nov 2017 13:14

Tgt Ion: 93 Resp: 72096

Ion	Ratio	Lower	Upper
93	100		
63	78.9	71.8	107.8
95	31.7	25.2	37.8



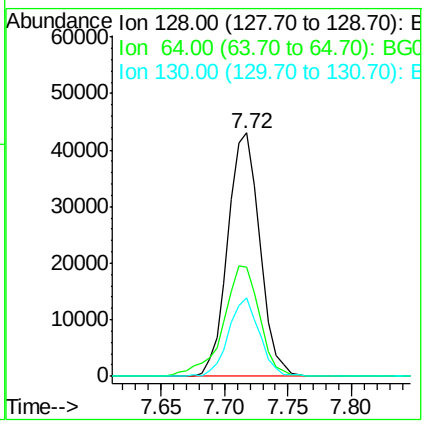


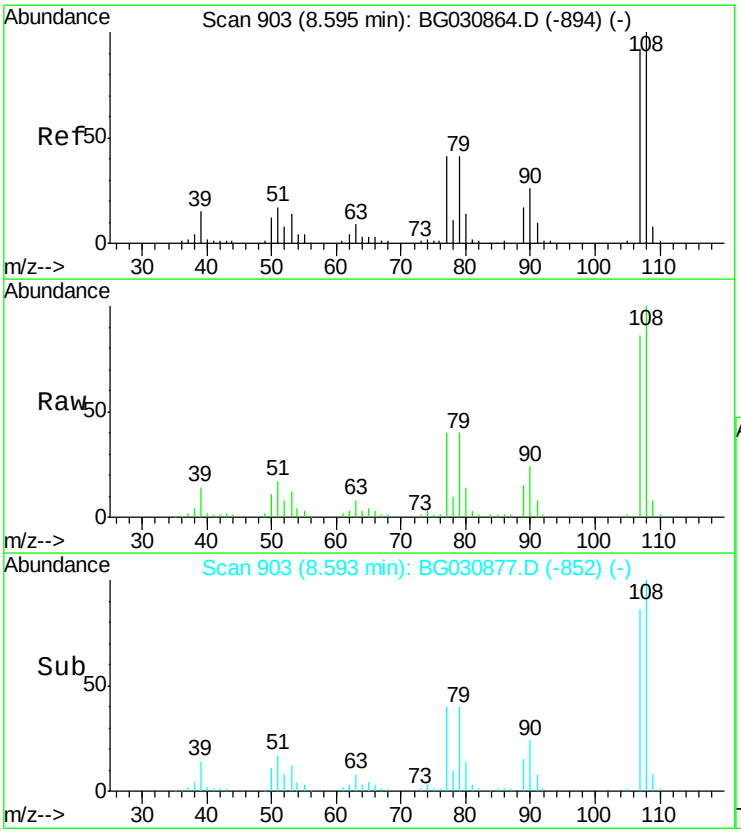
#10
2-Chlorophenol
Concen: 18.96 ng/ul
RT: 7.72 min Scan# 754
Delta R.T. 0.00 min
Lab File: BG030877.D
Acq: 9 Nov 2017 13:14

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:128 Resp: 75172

Ion	Ratio	Lower	Upper
128	100		
64	45.0	46.6	69.8#
130	32.4	25.8	38.8

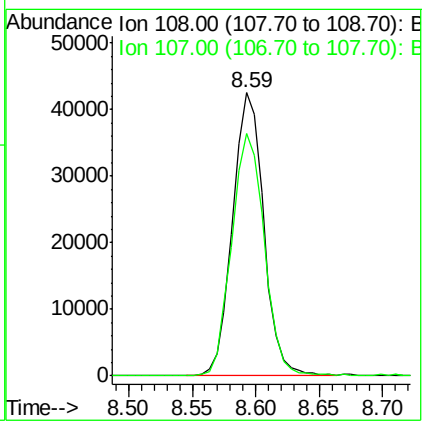


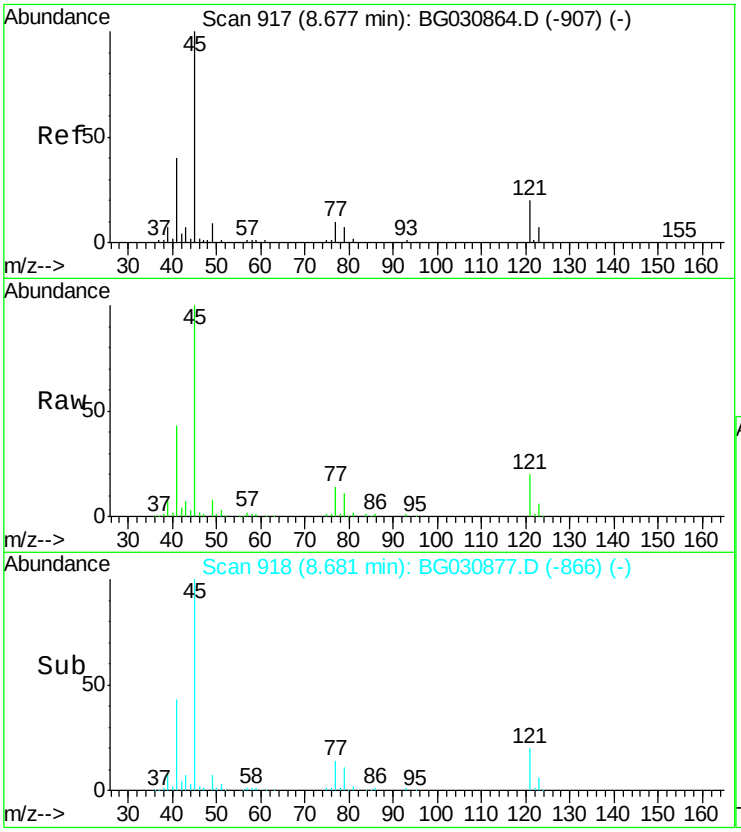


#11
2-Methylphenol
Concen: 16.96 ng/ul
RT: 8.59 min Scan# 903
Delta R.T. -0.00 min
Lab File: BG030877.D
Acq: 9 Nov 2017 13:14

Tgt Ion:108 Resp: 72156

Ion	Ratio	Lower	Upper
108	100		
107	85.6	76.7	115.1



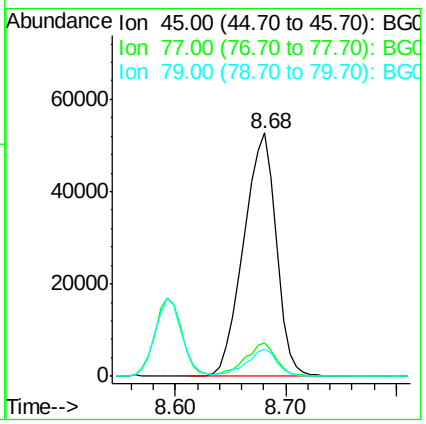


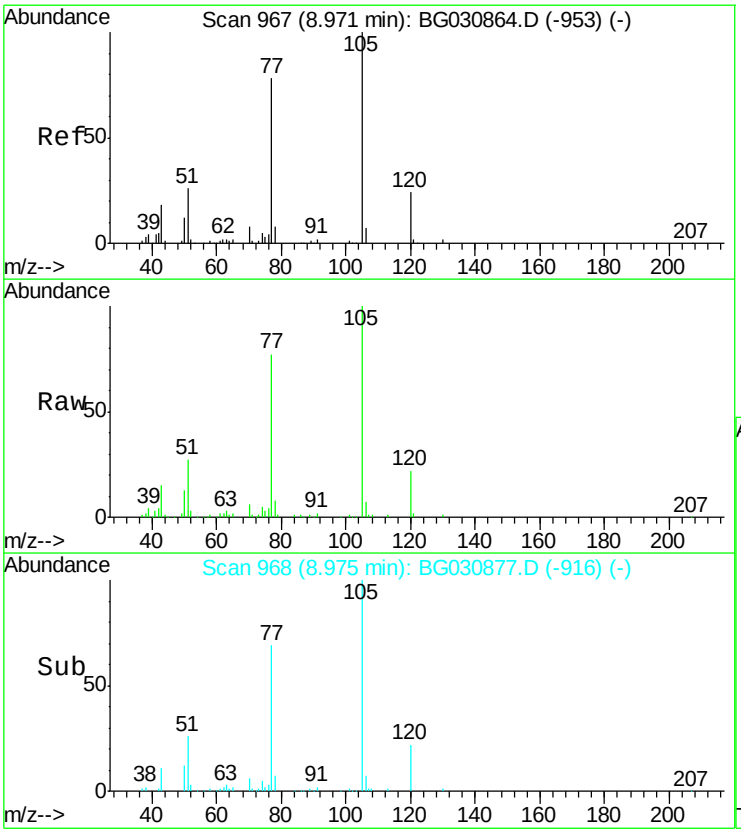
#12
2,2'-oxybis(1-Chloropropane)
Concen: 17.30 ng/ul
RT: 8.68 min Scan# 918
Delta R.T. 0.00 min
Lab File: BG030877.D
Acq: 9 Nov 2017 13:14

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 45 Resp: 109814

Ion	Ratio	Lower	Upper
45	100		
77	13.8	9.5	14.3
79	11.4	6.8	10.2#

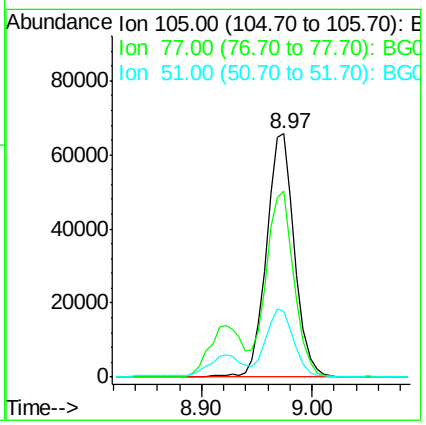


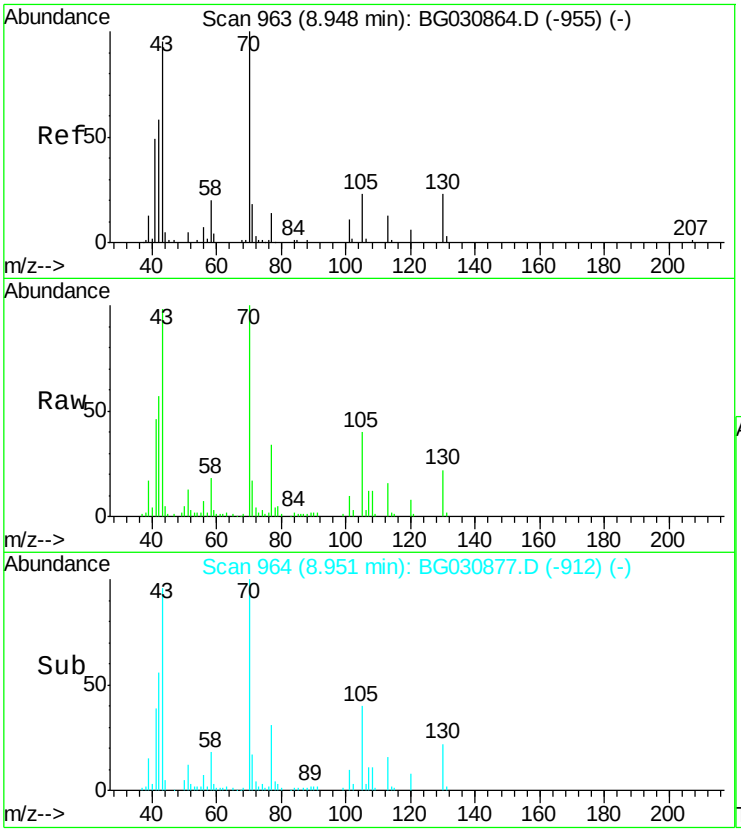


#14
Acetophenone
Concen: 17.06 ng/ul
RT: 8.97 min Scan# 968
Delta R.T. 0.00 min
Lab File: BG030877.D
Acq: 9 Nov 2017 13:14

Tgt Ion:105 Resp: 115723

Ion	Ratio	Lower	Upper
105	100		
77	76.6	70.2	105.2
51	26.8	24.6	36.8



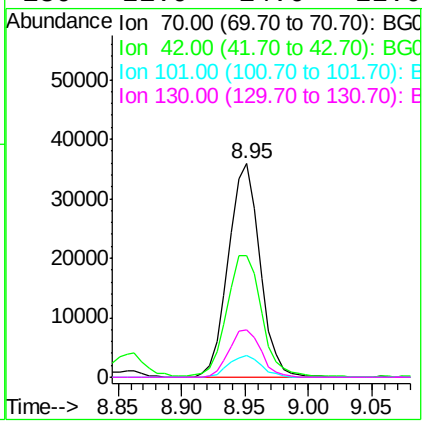


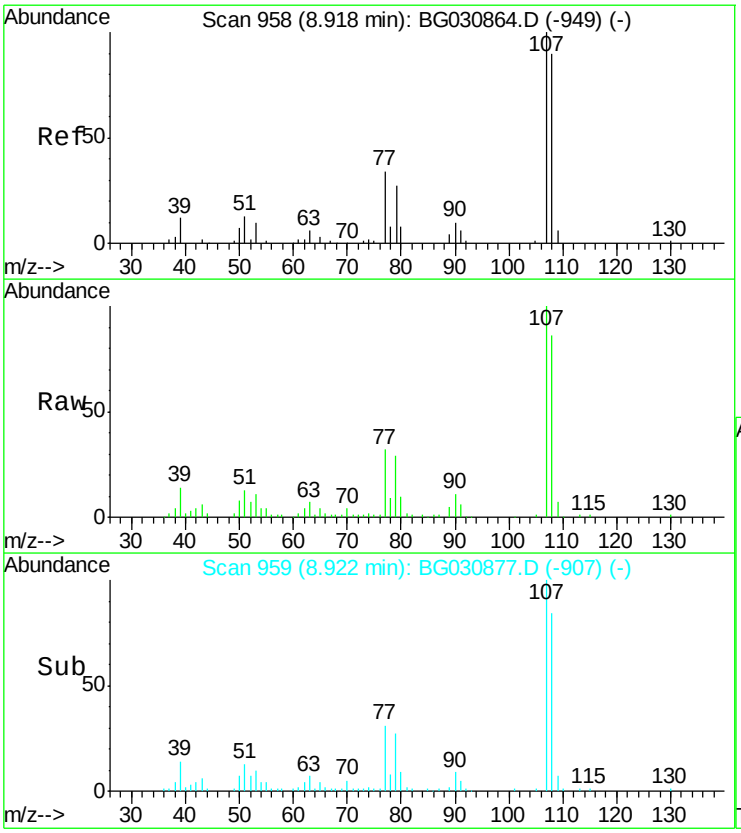
#15
N-Nitroso-di-n-propylamine
Concen: 16.44 ng/ul
RT: 8.95 min Scan# 964
Delta R.T. 0.00 min
Lab File: BG030877.D
Acq: 9 Nov 2017 13:14

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 61780

Ion	Ratio	Lower	Upper
70	100		
42	57.1	51.7	77.5
101	10.4	7.6	11.4
130	21.9	14.6	22.0

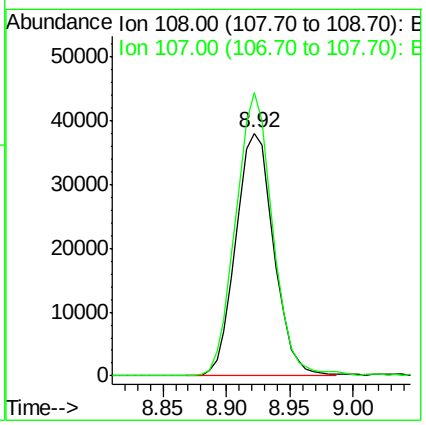


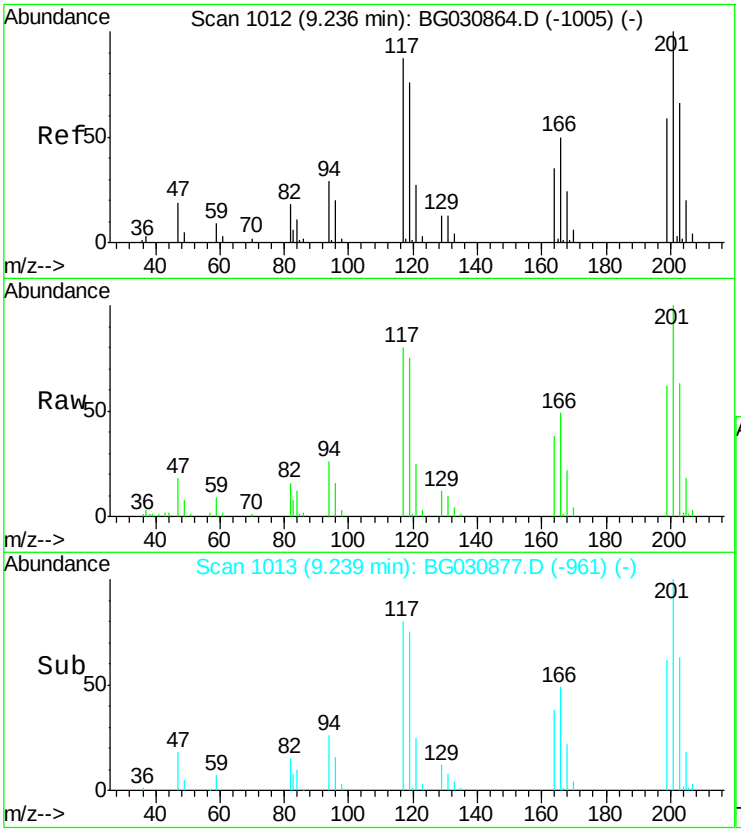


#16
4-Methylphenol
Concen: 17.07 ng/ul
RT: 8.92 min Scan# 959
Delta R.T. 0.00 min
Lab File: BG030877.D
Acq: 9 Nov 2017 13:14

Tgt Ion:108 Resp: 79120

Ion	Ratio	Lower	Upper
108	100		
107	116.7	86.5	129.7



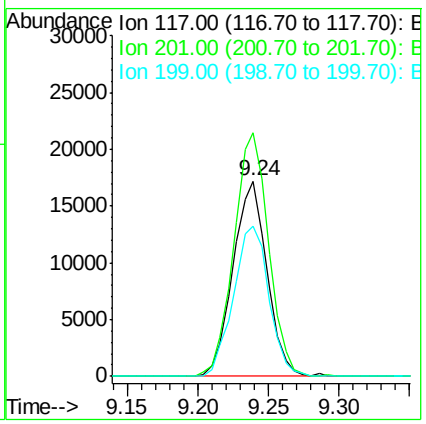


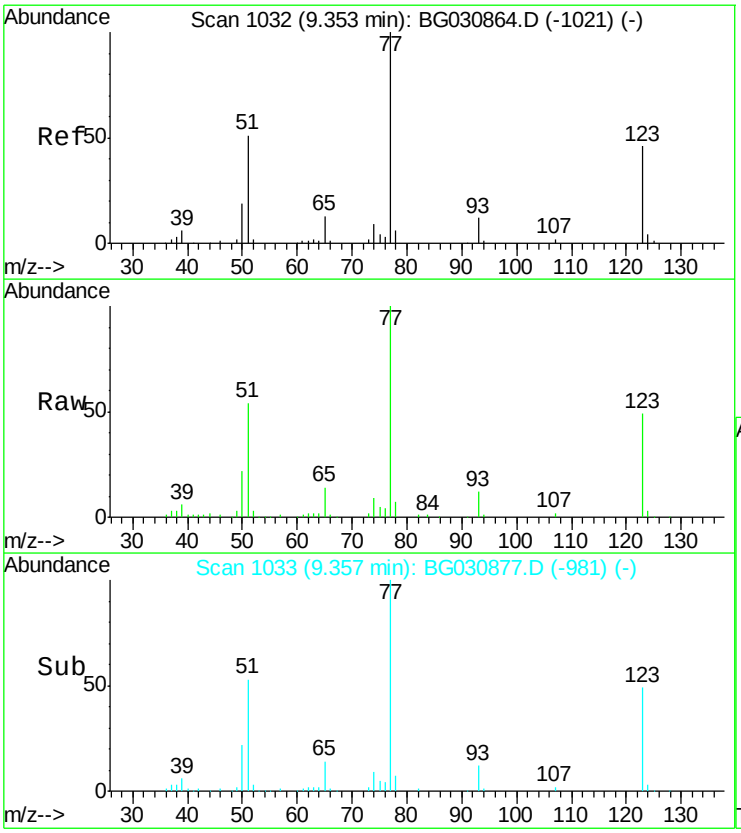
#17
Hexachloroethane
Concen: 18.20 ng/ul
RT: 9.24 min Scan# 1013
Delta R.T. 0.00 min
Lab File: BG030877.D
Acq: 9 Nov 2017 13:14

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:117 Resp: 28806

Ion	Ratio	Lower	Upper
117	100		
201	124.6	88.1	132.1
199	76.7	55.8	83.6

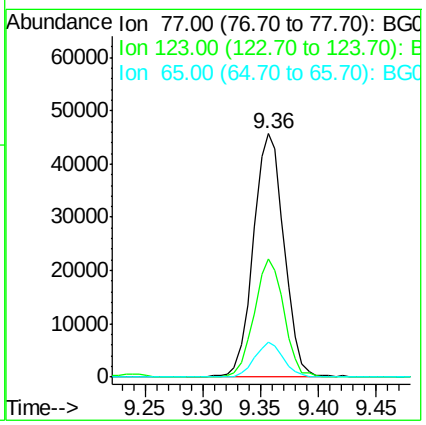


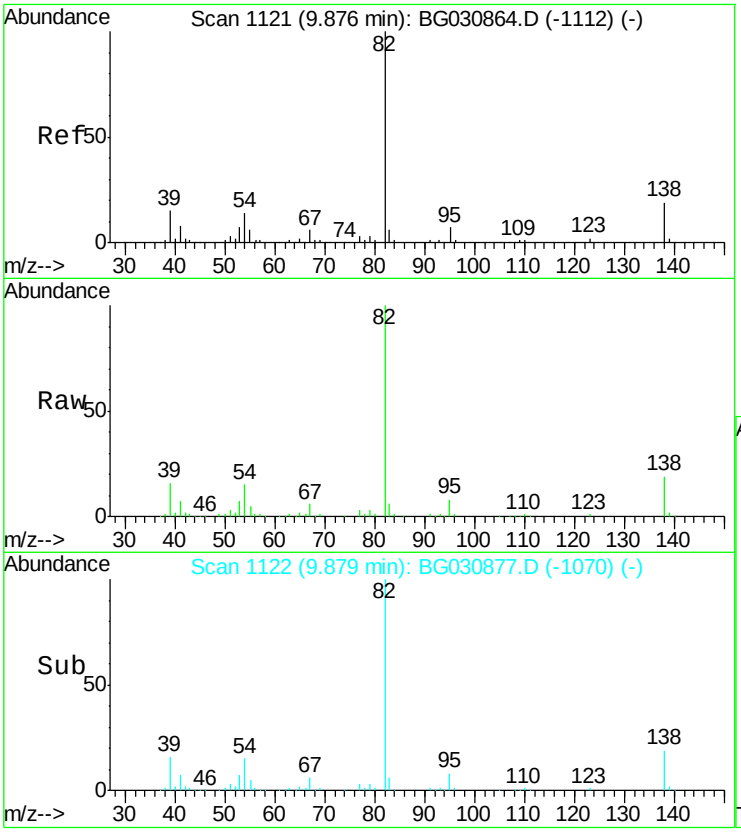


#20
Nitrobenzene
Concen: 16.58 ng/ul
RT: 9.36 min Scan# 1033
Delta R.T. 0.00 min
Lab File: BG030877.D
Acq: 9 Nov 2017 13:14

Tgt Ion: 77 Resp: 84635

Ion	Ratio	Lower	Upper
77	100		
123	48.6	28.6	43.0#
65	14.4	11.2	16.8



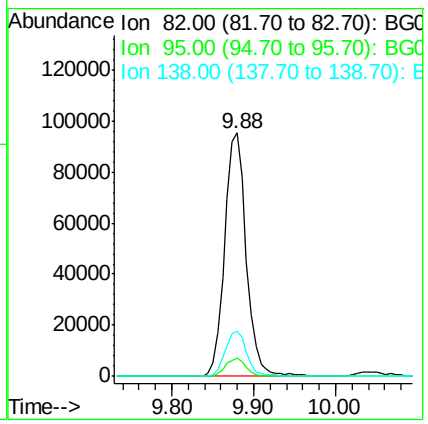


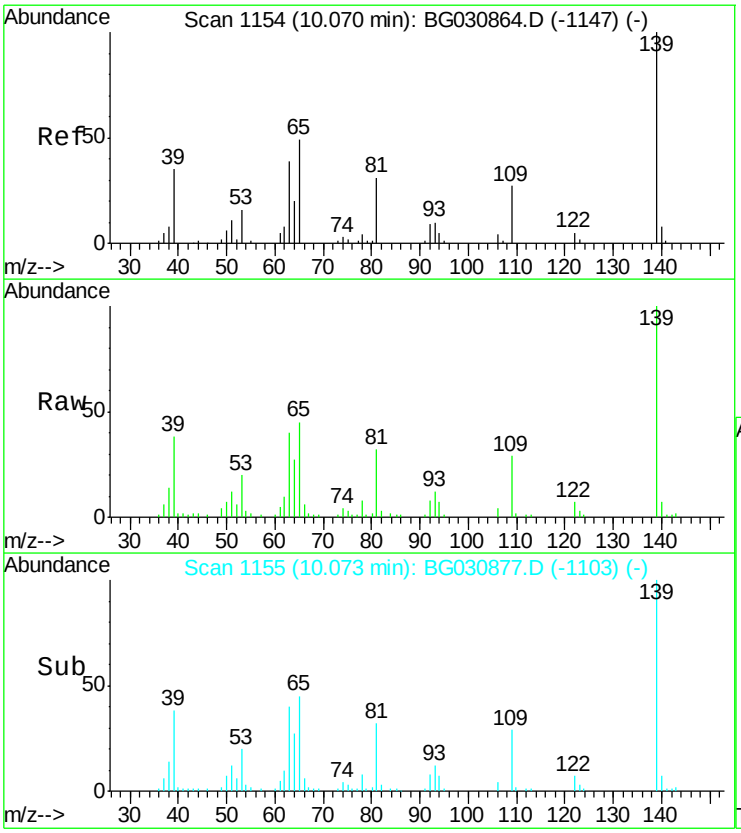
#21
Isophorone
Concen: 16.16 ng/ul
RT: 9.88 min Scan# 1122
Delta R.T. 0.00 min
Lab File: BG030877.D
Acq: 9 Nov 2017 13:14

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 174383

Ion	Ratio	Lower	Upper
82	100		
95	7.7	6.5	9.7
138	18.6	13.3	19.9

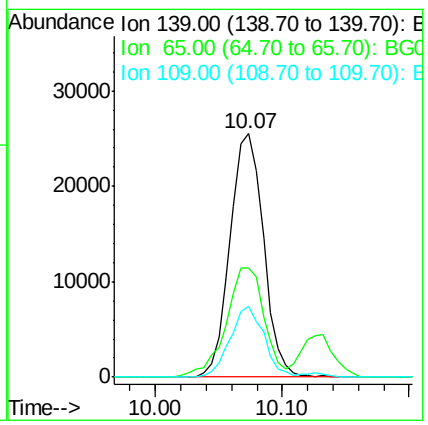


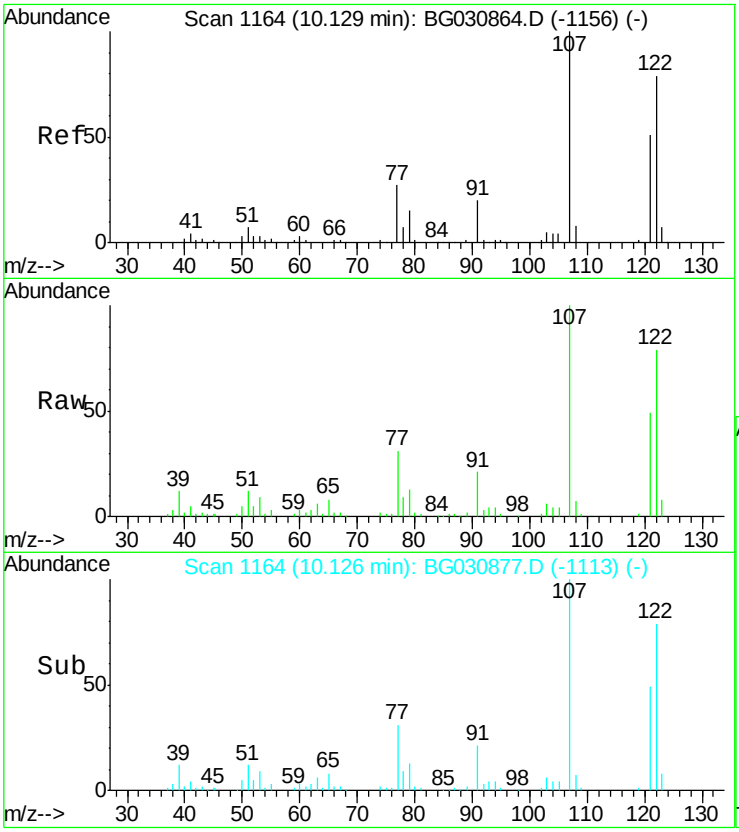


#23
2-Nitrophenol
Concen: 21.89 ng/ul
RT: 10.07 min Scan# 1155
Delta R.T. 0.00 min
Lab File: BG030877.D
Acq: 9 Nov 2017 13:14

Tgt Ion:139 Resp: 46611

Ion	Ratio	Lower	Upper
139	100		
65	44.8	55.0	82.6#
109	29.2	31.2	46.8#



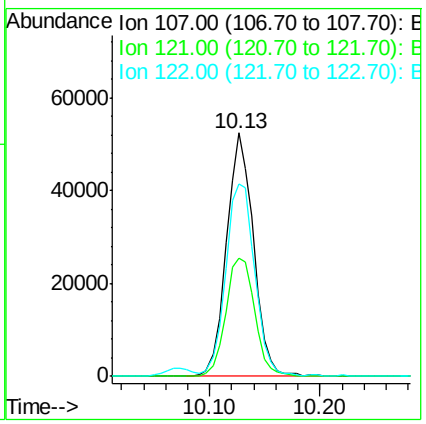


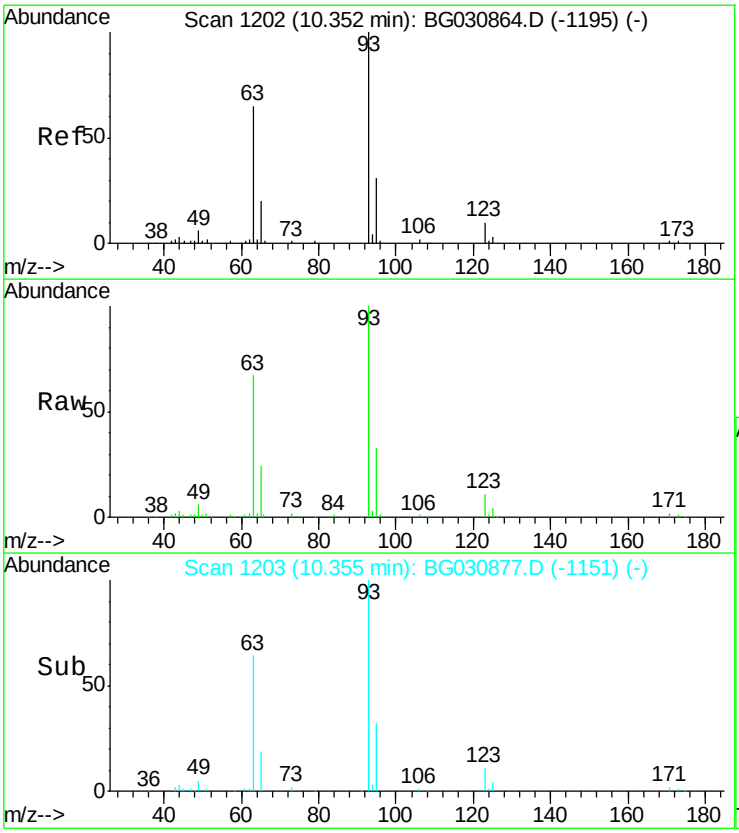
#24
2,4-Dimethylphenol
Concen: 17.40 ng/ul
RT: 10.13 min Scan# 1164
Delta R.T. -0.00 min
Lab File: BG030877.D
Acq: 9 Nov 2017 13:14

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:107 Resp: 90079

Ion	Ratio	Lower	Upper
107	100		
121	48.5	33.8	50.6
122	78.9	62.8	94.2

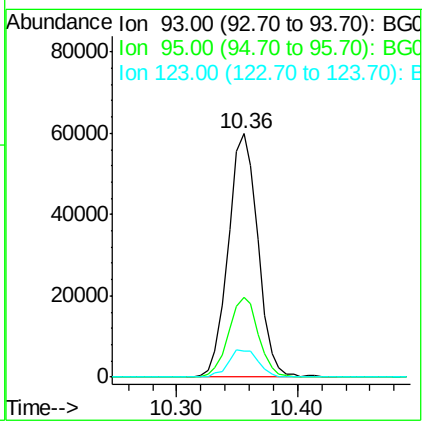


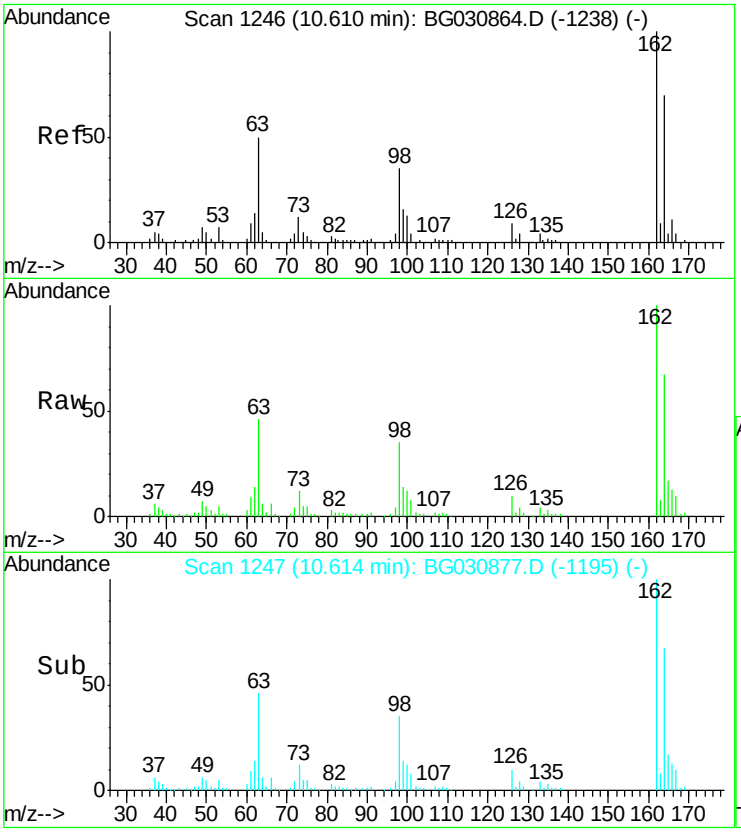


#25
Bis(2-Chloroethoxy)methane
Concen: 15.74 ng/ul
RT: 10.36 min Scan# 1203
Delta R.T. 0.00 min
Lab File: BG030877.D
Acq: 9 Nov 2017 13:14

Tgt Ion: 93 Resp: 102183

Ion	Ratio	Lower	Upper
93	100		
95	32.5	24.7	37.1
123	10.6	7.5	11.3



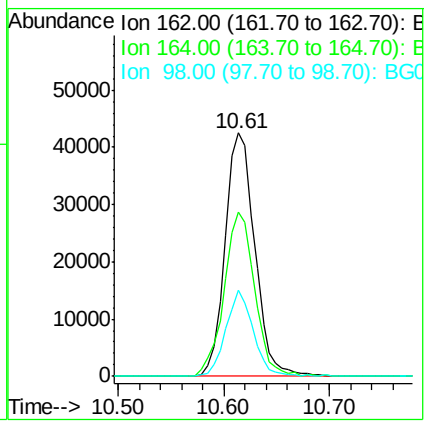


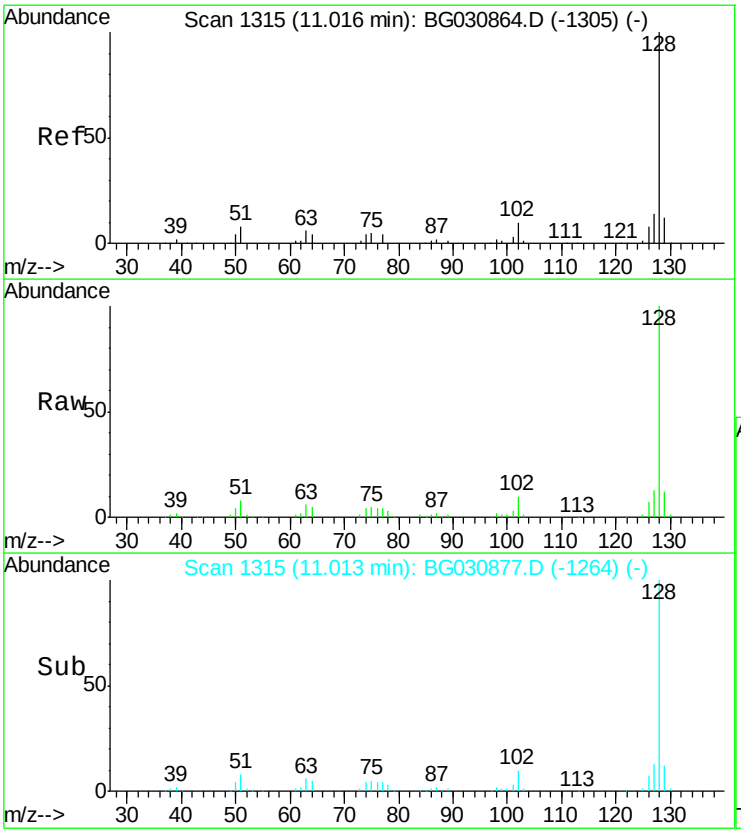
#27
2,4-Dichlorophenol
Concen: 19.70 ng/ul
RT: 10.61 min Scan# 1247
Delta R.T. 0.00 min
Lab File: BG030877.D
Acq: 9 Nov 2017 13:14

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:162 Resp: 82487

Ion	Ratio	Lower	Upper
162	100		
164	67.4	49.7	74.5
98	35.5	26.6	40.0

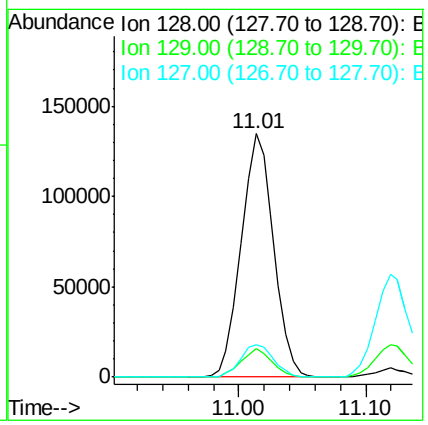


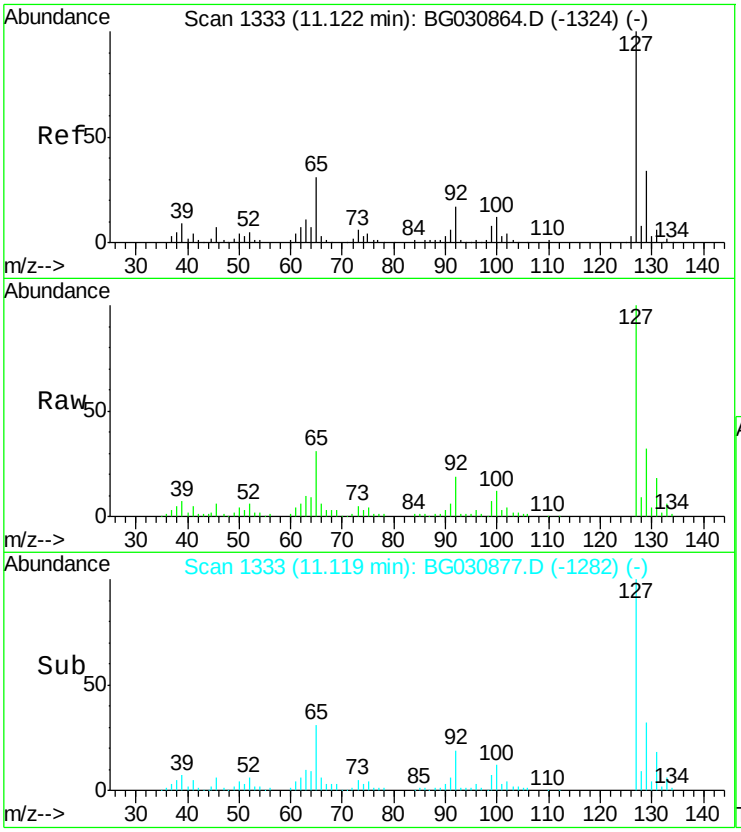


#28
Naphthalene
Concen: 17.25 ng/ul
RT: 11.01 min Scan# 1315
Delta R.T. -0.00 min
Lab File: BG030877.D
Acq: 9 Nov 2017 13:14

Tgt Ion:128 Resp: 238145

Ion	Ratio	Lower	Upper
128	100		
129	11.9	9.3	13.9
127	13.2	10.7	16.1



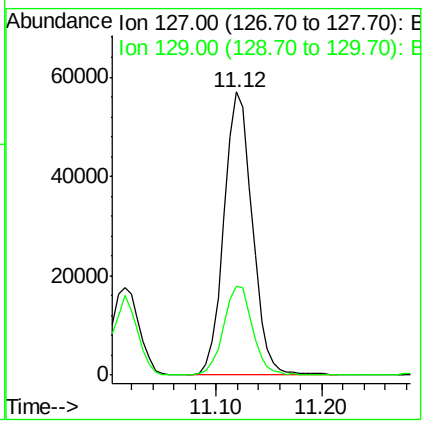


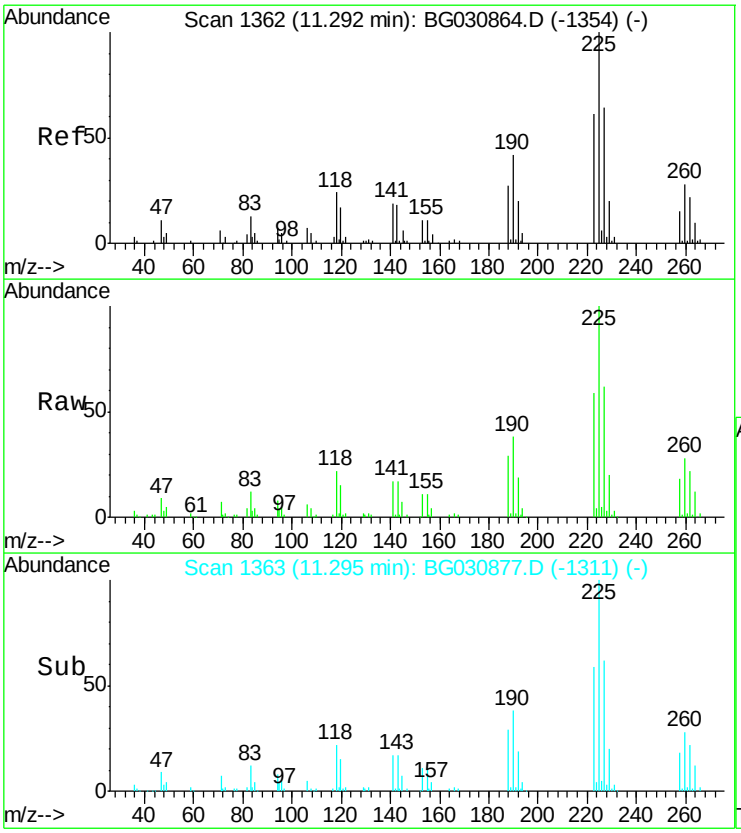
#30
4-Chloroaniline
Concen: 21.23 ng/ul
RT: 11.12 min Scan# 1333
Delta R.T. -0.00 min
Lab File: BG030877.D
Acq: 9 Nov 2017 13:14

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:127 Resp: 105514

Ion	Ratio	Lower	Upper
127	100		
129	31.6	23.9	35.9

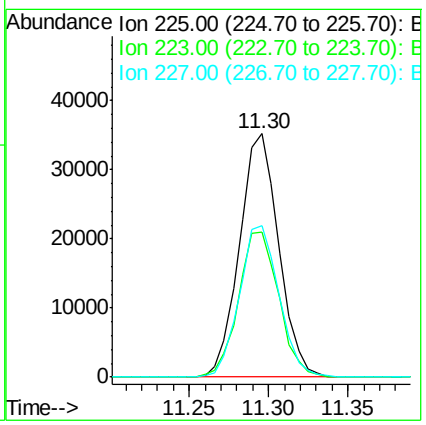


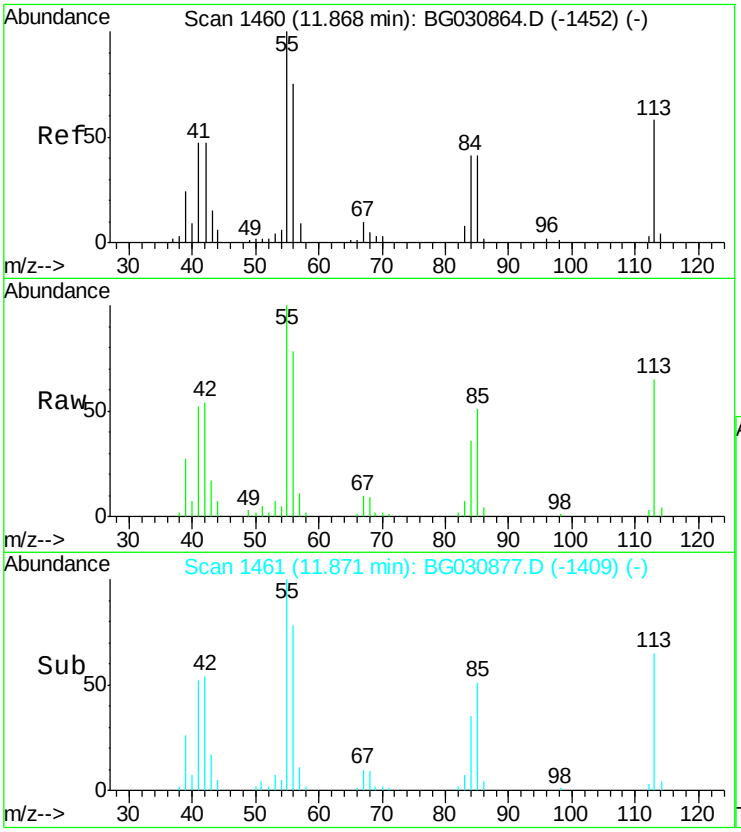


#31
Hexachlorobutadiene
Concen: 23.08 ng/ul
RT: 11.30 min Scan# 1363
Delta R.T. 0.00 min
Lab File: BG030877.D
Acq: 9 Nov 2017 13:14

Tgt Ion:225 Resp: 60366

Ion	Ratio	Lower	Upper
225	100		
223	59.4	52.1	78.1
227	62.3	51.8	77.6



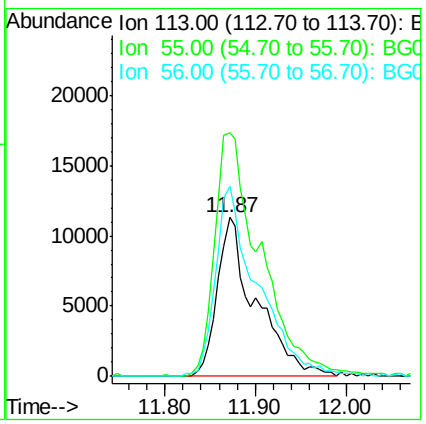


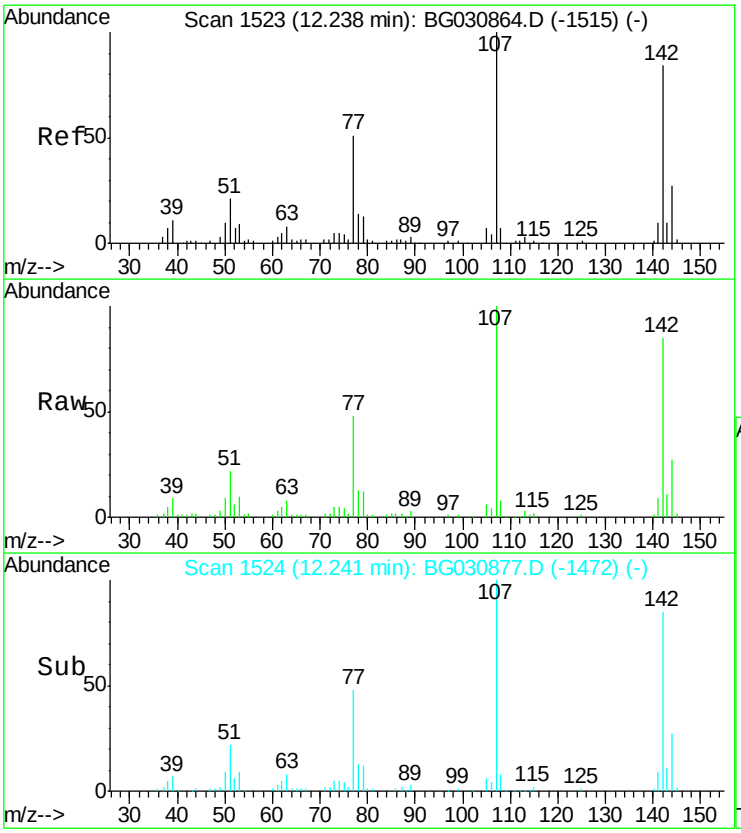
#32
Caprolactam
Concen: 18.60 ng/ul
RT: 11.87 min Scan# 1461
Delta R.T. 0.00 min
Lab File: BG030877.D
Acq: 9 Nov 2017 13:14

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:113 Resp: 33334

Ion	Ratio	Lower	Upper
113	100		
55	153.6	146.5	219.7
56	119.4	107.6	161.4

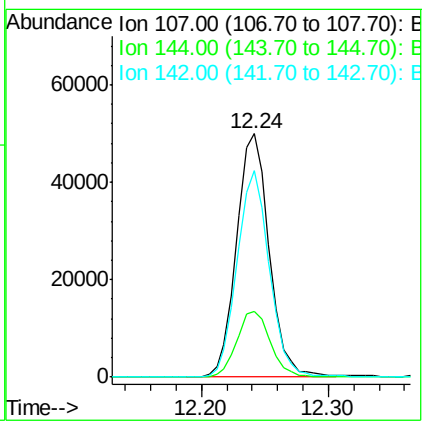


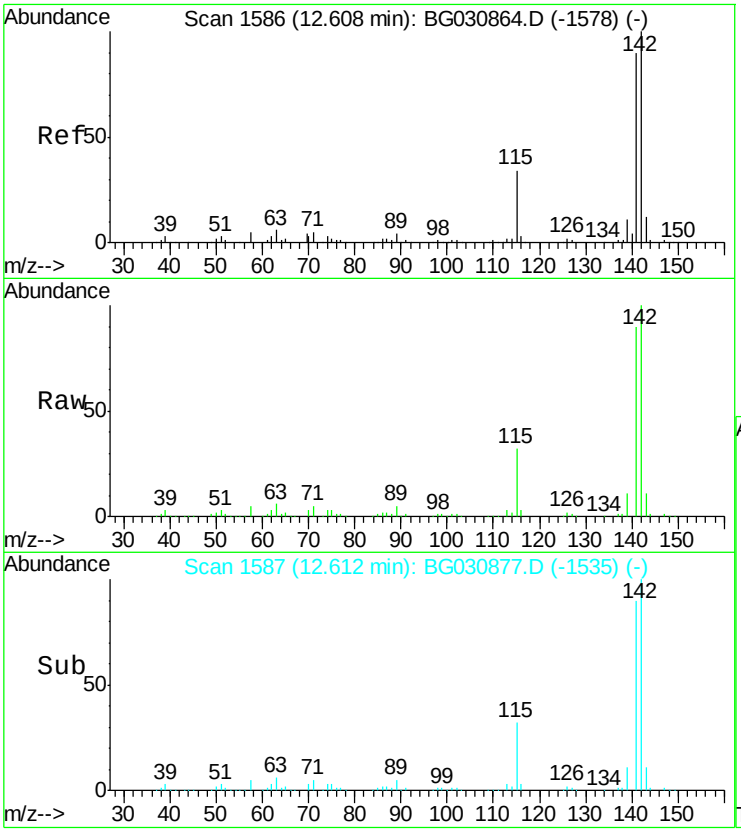


#33
4-Chloro-3-methylphenol
Concen: 18.17 ng/ul
RT: 12.24 min Scan# 1524
Delta R.T. 0.00 min
Lab File: BG030877.D
Acq: 9 Nov 2017 13:14

Tgt Ion:107 Resp: 89262

Ion	Ratio	Lower	Upper
107	100		
144	27.1	18.0	27.0#
142	84.6	60.5	90.7



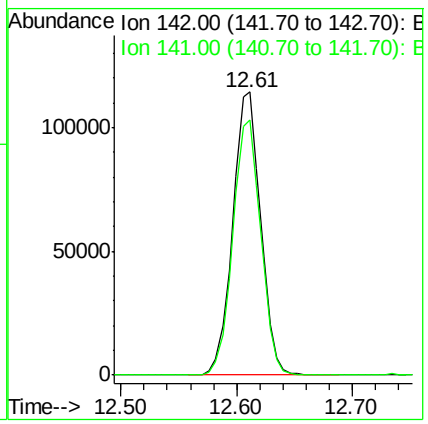


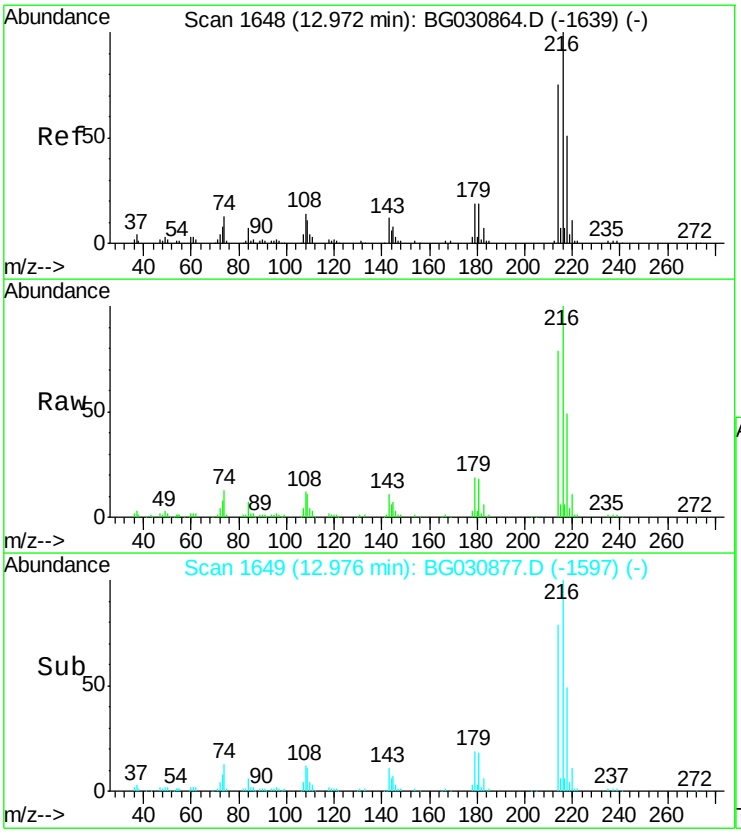
#34
2-Methylnaphthalene
Concen: 16.68 ng/ul
RT: 12.61 min Scan# 1587
Delta R.T. 0.00 min
Lab File: BG030877.D
Acq: 9 Nov 2017 13:14

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:142 Resp: 190534

Ion	Ratio	Lower	Upper
142	100		
141	90.2	75.4	113.0

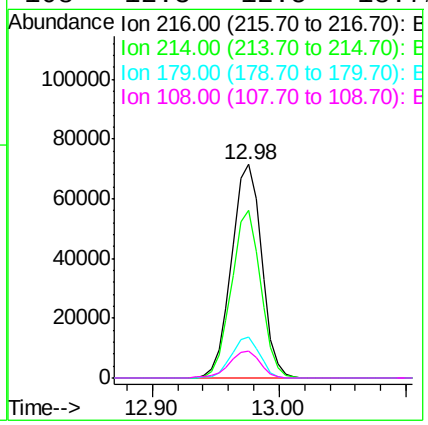


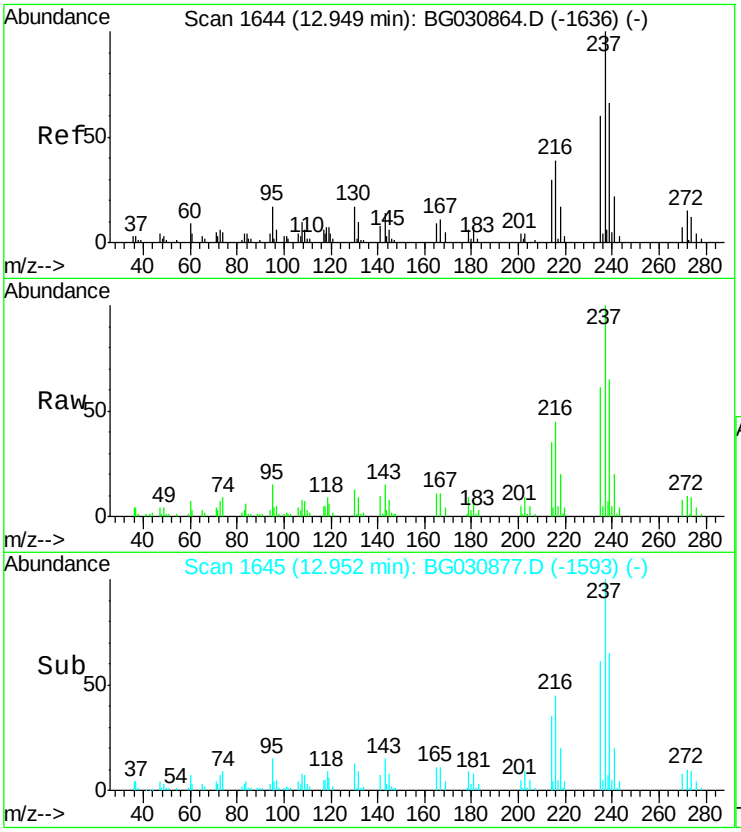


#36
1,2,4,5-Tetrachlorobenzene
Concen: 22.50 ng/ul
RT: 12.98 min Scan# 1649
Delta R.T. 0.00 min
Lab File: BG030877.D
Acq: 9 Nov 2017 13:14

Tgt Ion:216 Resp: 117193

Ion	Ratio	Lower	Upper
216	100		
214	78.7	66.7	100.1
179	19.2	19.4	29.2#
108	12.3	12.5	18.7#



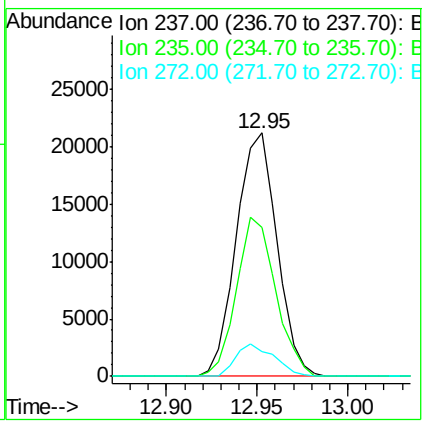


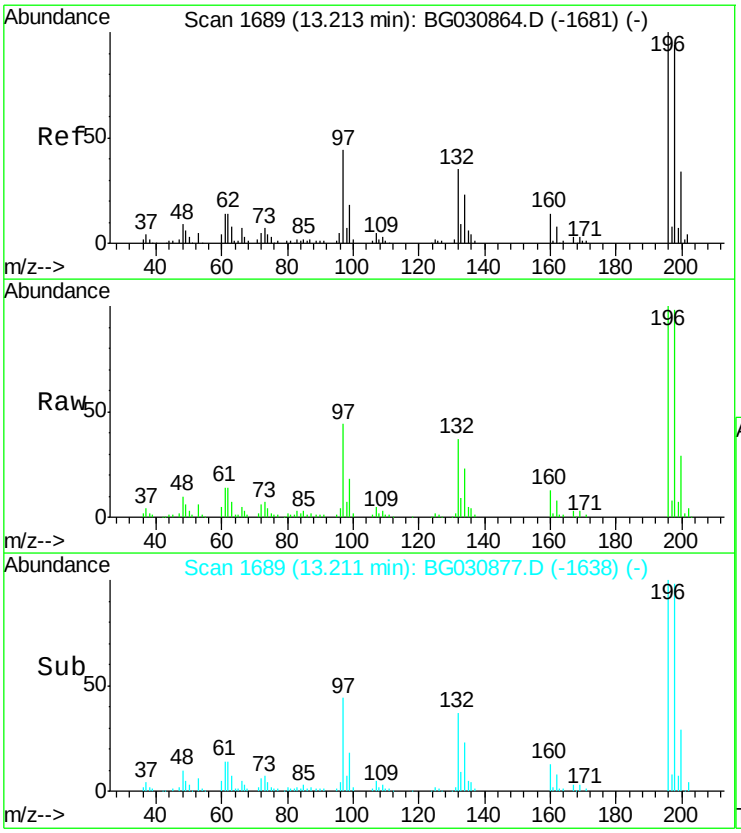
#37
Hexachlorocyclopentadiene
Concen: 12.04 ng/ul
RT: 12.95 min Scan# 1645
Delta R.T. 0.00 min
Lab File: BG030877.D
Acq: 9 Nov 2017 13:14

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:237 Resp: 33050

Ion	Ratio	Lower	Upper
237	100		
235	61.2	51.9	77.9
272	10.2	9.8	14.6

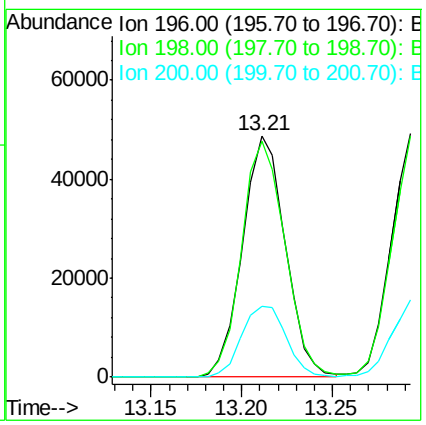


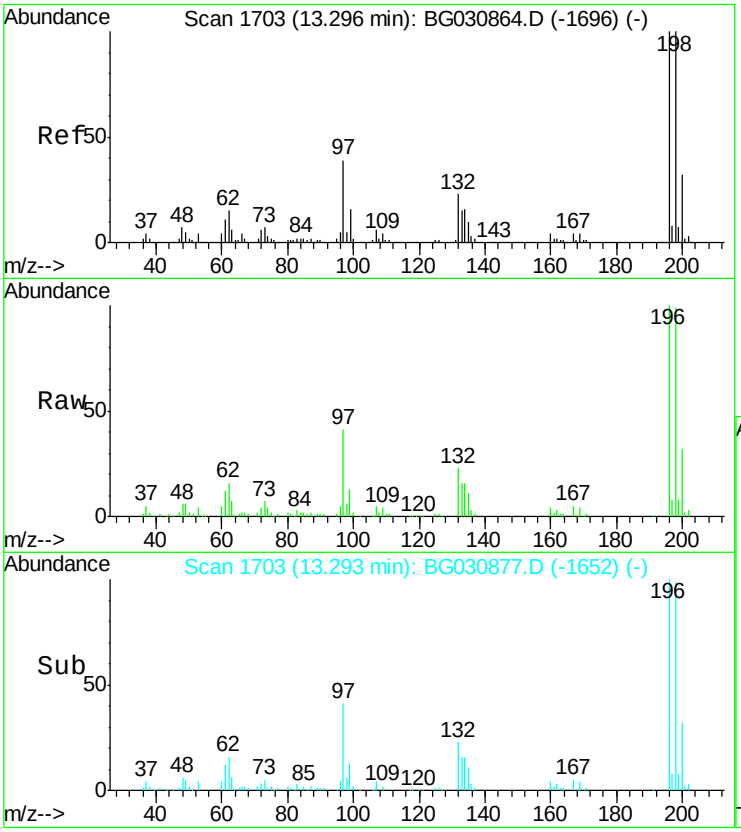


#38
2,4,6-Trichlorophenol
Concen: 22.16 ng/ul
RT: 13.21 min Scan# 1689
Delta R.T. -0.00 min
Lab File: BG030877.D
Acq: 9 Nov 2017 13:14

Tgt Ion:196 Resp: 79983

Ion	Ratio	Lower	Upper
196	100		
198	97.8	75.2	112.8
200	29.4	26.2	39.4



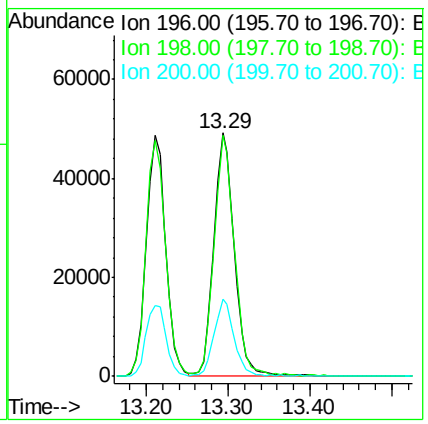


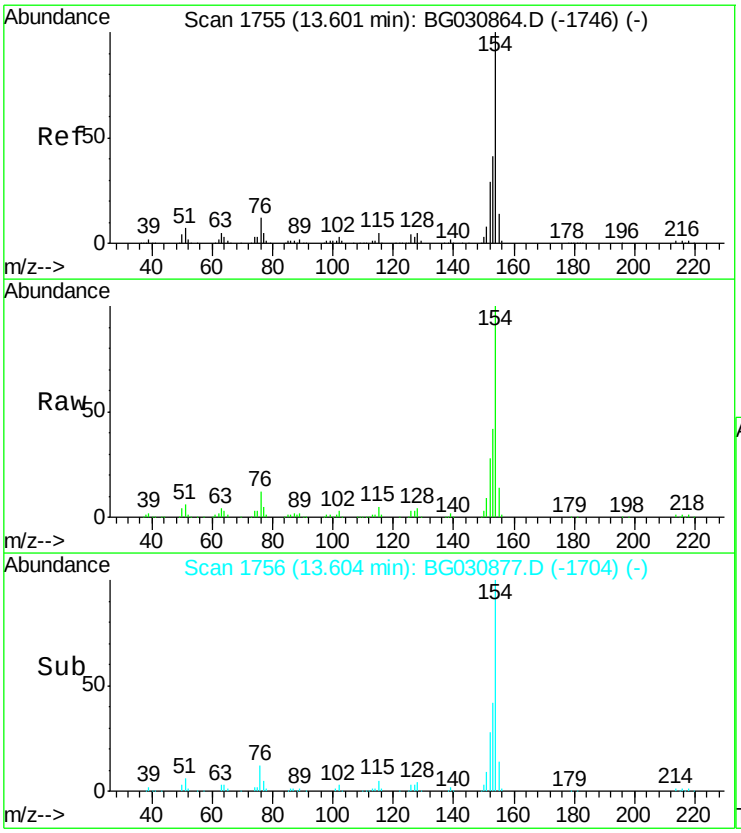
#39
2,4,5-Trichlorophenol
Concen: 22.69 ng/ul
RT: 13.29 min Scan# 1703
Delta R.T. -0.00 min
Lab File: BG030877.D
Acq: 9 Nov 2017 13:14

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:196 Resp: 86475

Ion	Ratio	Lower	Upper
196	100		
198	98.8	75.8	113.6
200	31.6	24.1	36.1

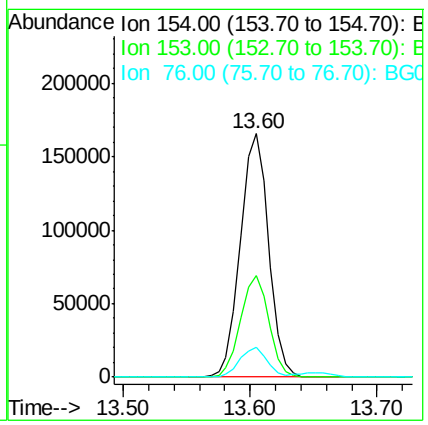


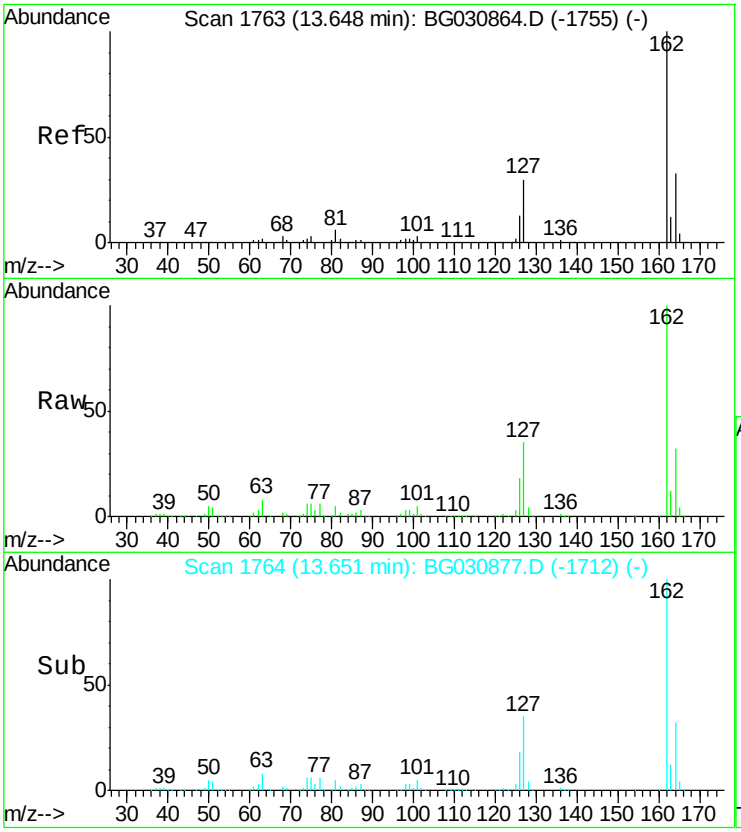


#40
1,1'-Biphenyl
Concen: 17.65 ng/ul
RT: 13.60 min Scan# 1756
Delta R.T. 0.00 min
Lab File: BG030877.D
Acq: 9 Nov 2017 13:14

Tgt Ion:154 Resp: 255756

Ion	Ratio	Lower	Upper
154	100		
153	41.9	34.6	52.0
76	12.2	10.6	15.8



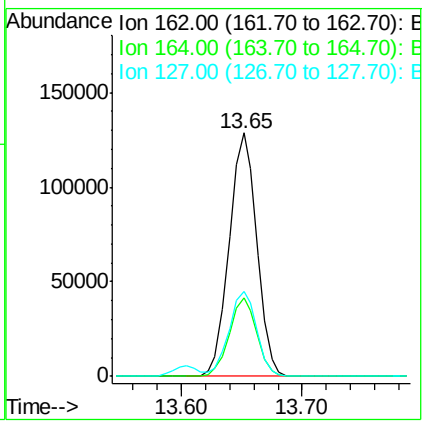


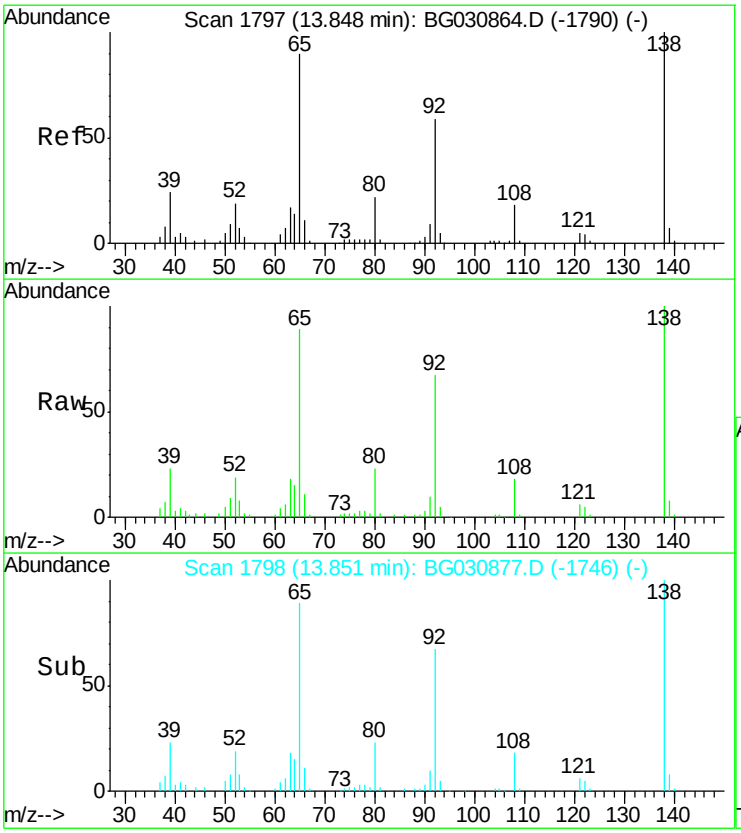
#41
2-Chloronaphthalene
Concen: 18.62 ng/ul
RT: 13.65 min Scan# 1764
Delta R.T. 0.00 min
Lab File: BG030877.D
Acq: 9 Nov 2017 13:14

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:162 Resp: 204243

Ion	Ratio	Lower	Upper
162	100		
164	32.1	25.0	37.6
127	35.0	30.6	46.0

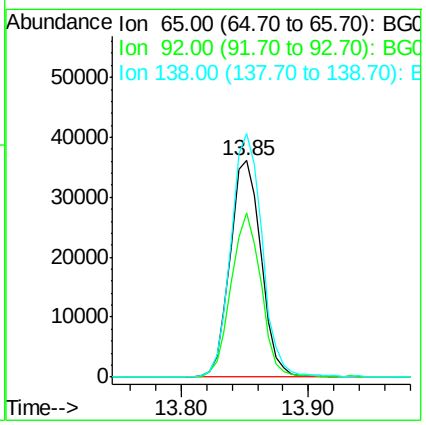


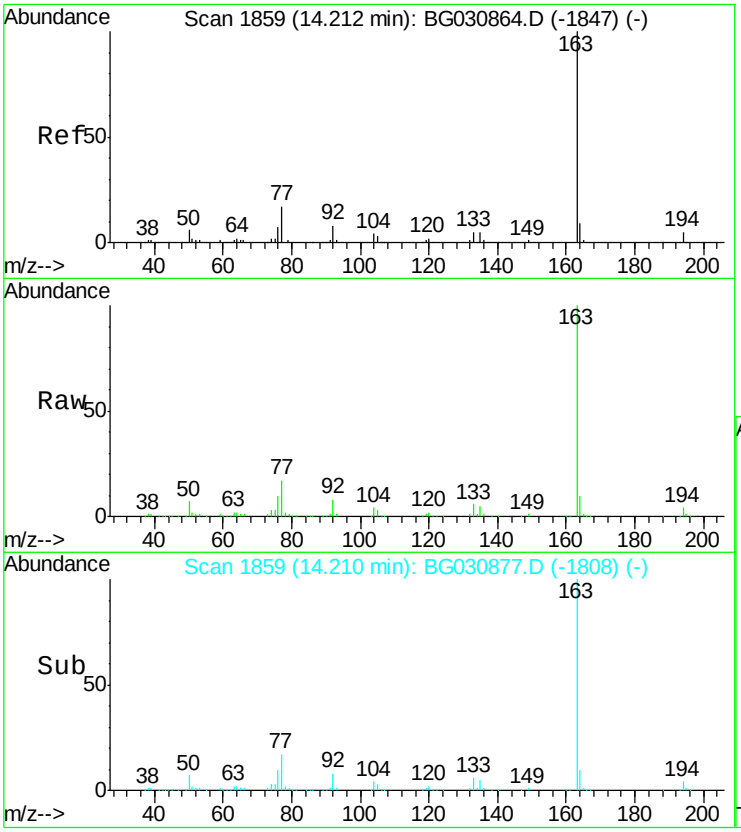


#42
2-Nitroaniline
Concen: 17.79 ng/ul
RT: 13.85 min Scan# 1798
Delta R.T. 0.00 min
Lab File: BG030877.D
Acq: 9 Nov 2017 13:14

Tgt Ion: 65 Resp: 61146

Ion	Ratio	Lower	Upper
65	100		
92	75.6	55.3	82.9
138	112.4	70.3	105.5#



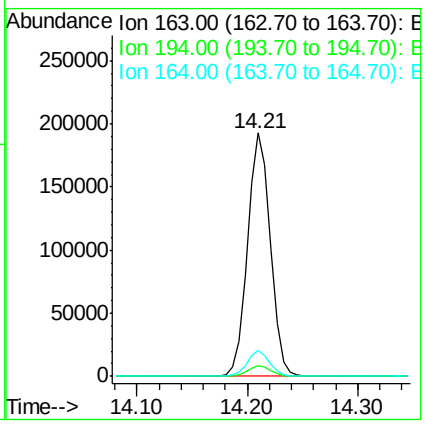


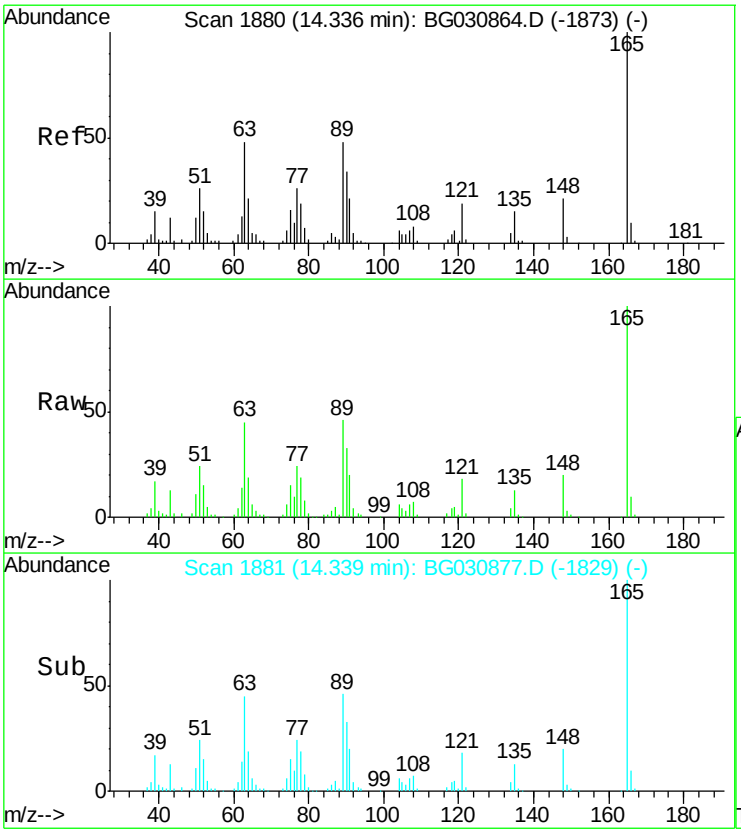
#44
Dimethylphthalate
Concen: 19.01 ng/ul
RT: 14.21 min Scan# 1859
Delta R.T. -0.00 min
Lab File: BG030877.D
Acq: 9 Nov 2017 13:14

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:163 Resp: 278598

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.5	5.3
164	10.5	7.6	11.4

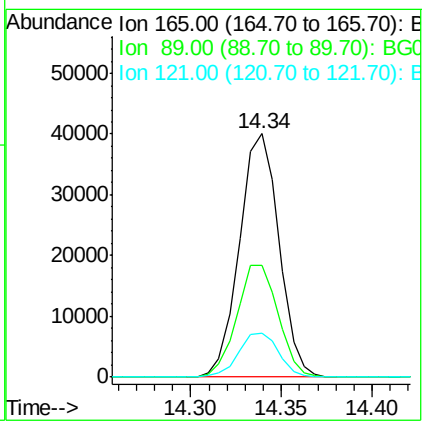


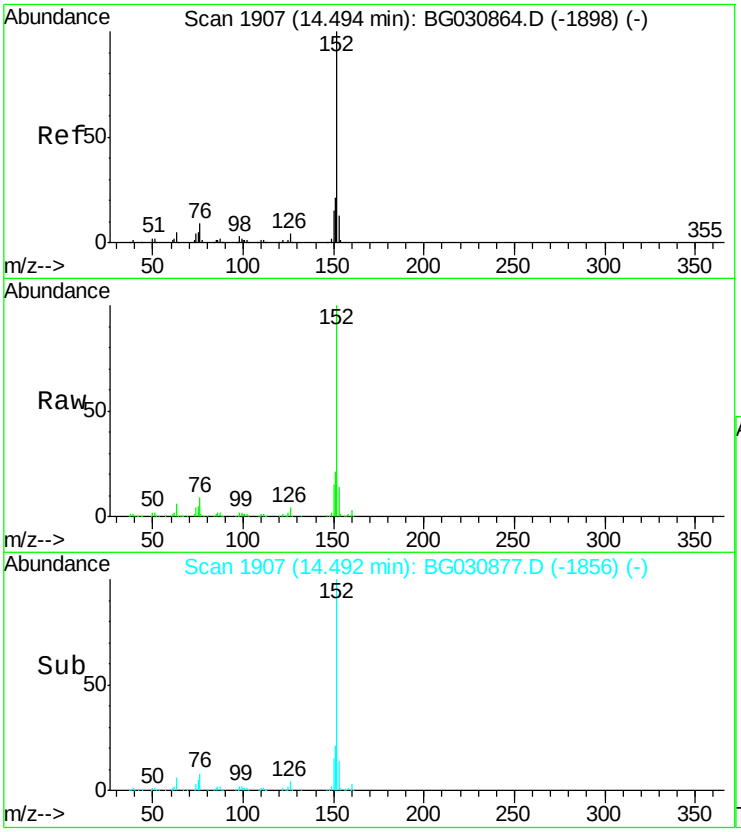


#45
2,6-Dinitrotoluene
Concen: 23.68 ng/ul
RT: 14.34 min Scan# 1881
Delta R.T. 0.00 min
Lab File: BG030877.D
Acq: 9 Nov 2017 13:14

Tgt Ion:165 Resp: 60723

Ion	Ratio	Lower	Upper
165	100		
89	45.9	51.1	76.7#
121	17.9	17.2	25.8



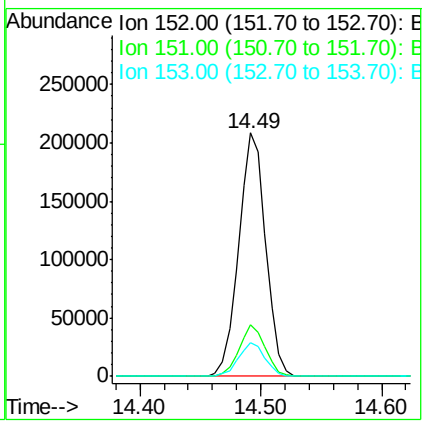


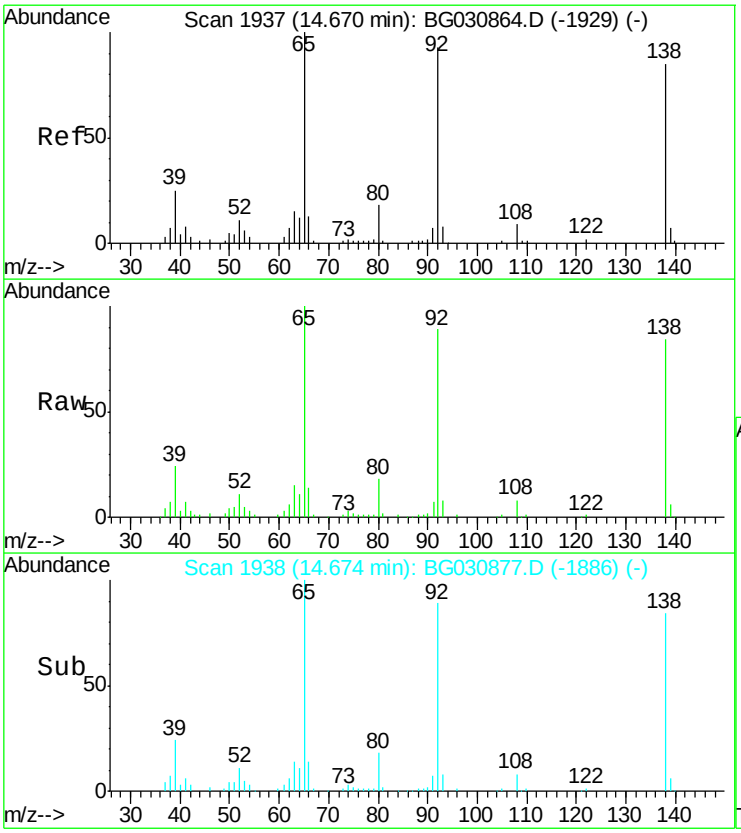
#47
Acenaphthylene
Concen: 17.36 ng/ul
RT: 14.49 min Scan# 1907
Delta R.T. -0.00 min
Lab File: BG030877.D
Acq: 9 Nov 2017 13:14

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 323711

Ion	Ratio	Lower	Upper
152	100		
151	21.1	15.2	22.8
153	13.6	10.2	15.4

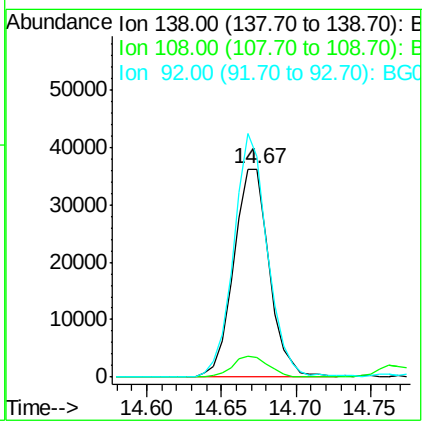


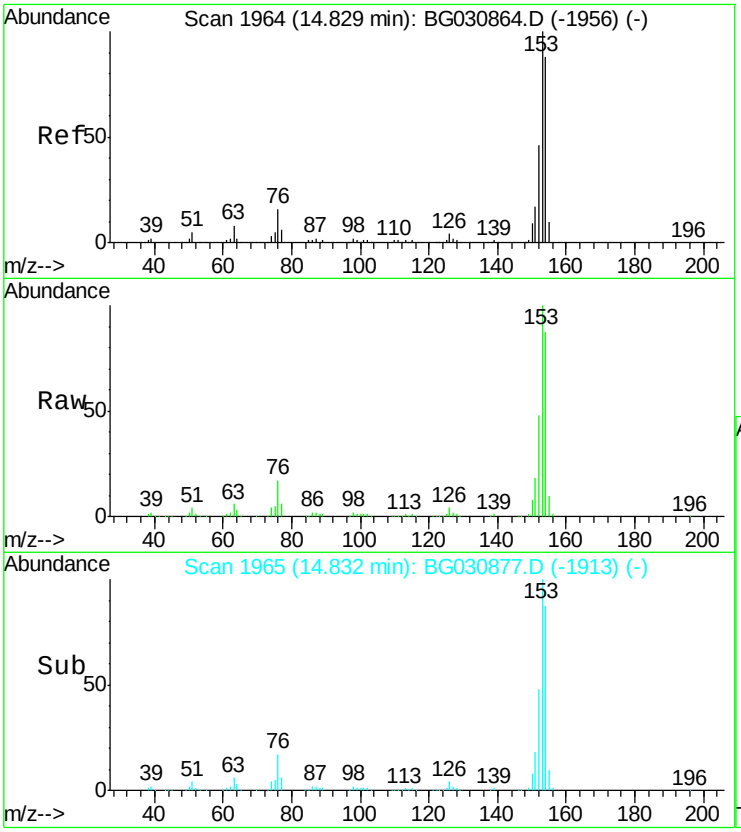


#48
3-Nitroaniline
Concen: 21.60 ng/ul
RT: 14.67 min Scan# 1938
Delta R.T. 0.00 min
Lab File: BG030877.D
Acq: 9 Nov 2017 13:14

Tgt Ion:138 Resp: 59997

Ion	Ratio	Lower	Upper
138	100		
108	9.6	10.5	15.7#
92	106.2	107.8	161.8#



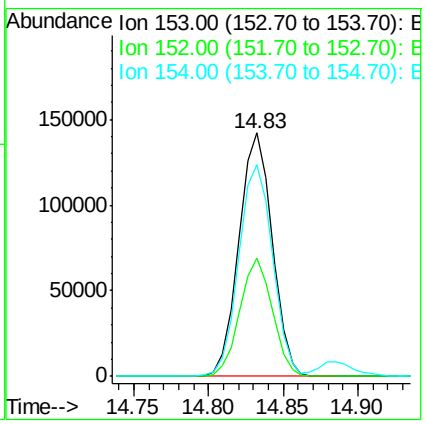


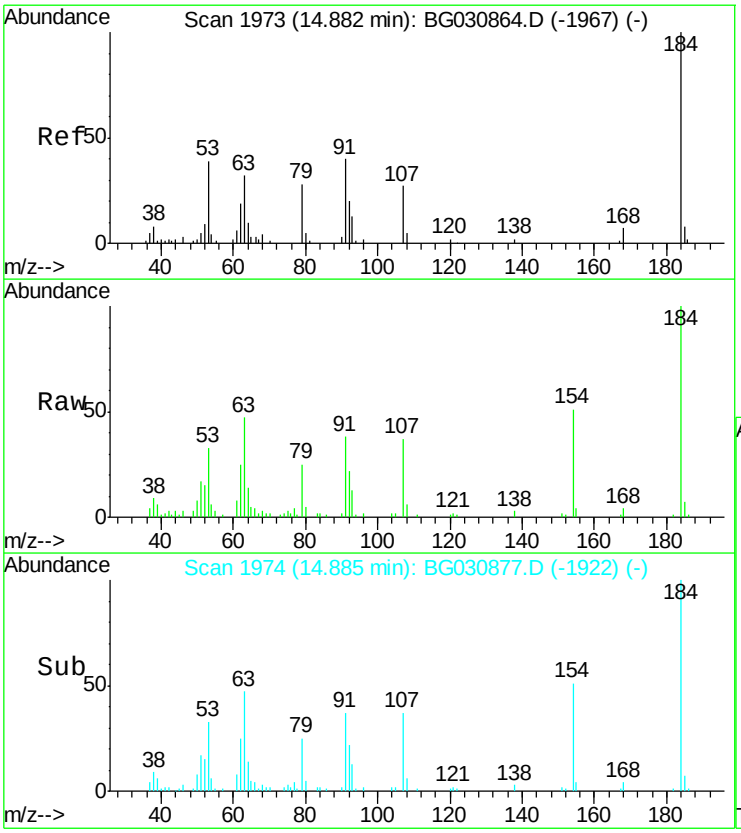
#49
Acenaphthene
Concen: 17.20 ng/ul
RT: 14.83 min Scan# 1965
Delta R.T. 0.00 min
Lab File: BG030877.D
Acq: 9 Nov 2017 13:14

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:153 Resp: 219455

Ion	Ratio	Lower	Upper
153	100		
152	48.3	38.2	57.2
154	86.8	70.6	105.8

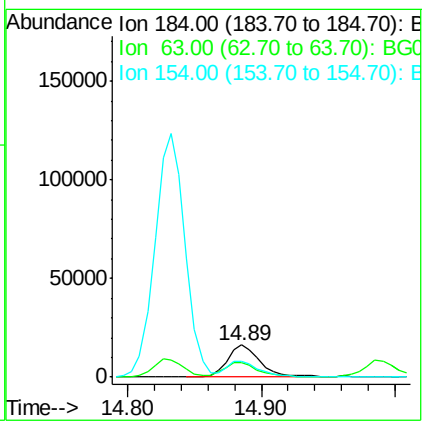


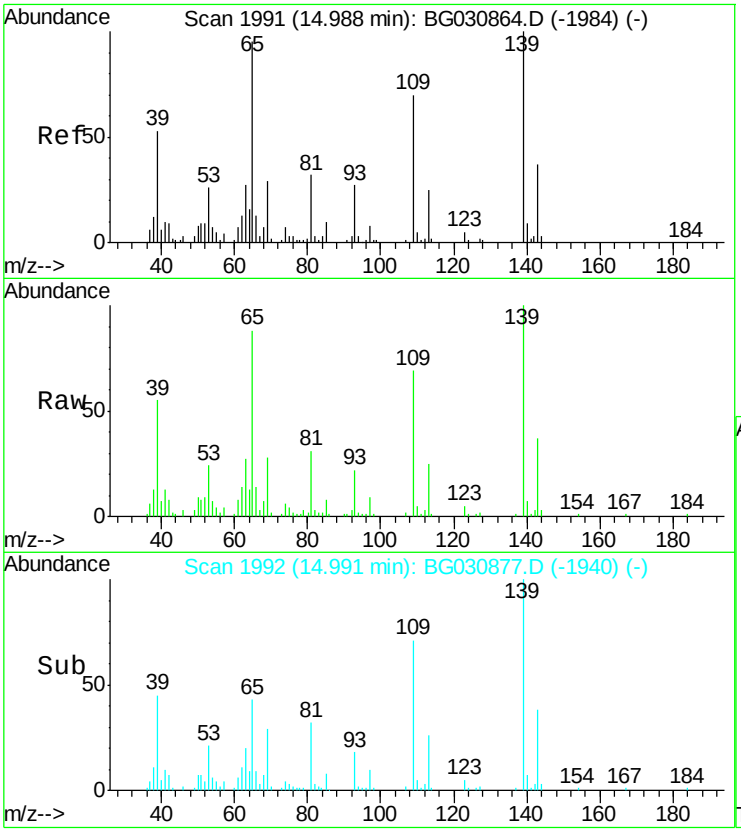


#50
2,4-Dinitrophenol
Concen: 20.55 ng/ul
RT: 14.89 min Scan# 1974
Delta R.T. 0.00 min
Lab File: BG030877.D
Acq: 9 Nov 2017 13:14

Tgt Ion:184 Resp: 28204

Ion	Ratio	Lower	Upper
184	100		
63	47.3	58.6	87.8#
154	50.9	55.8	83.6#



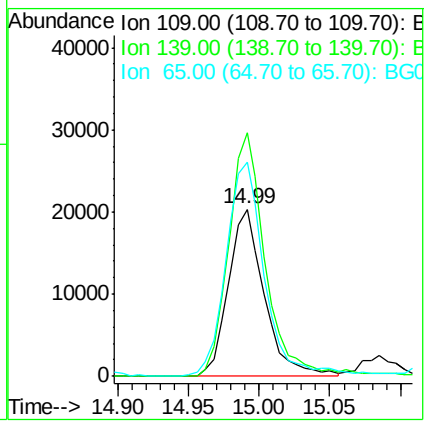


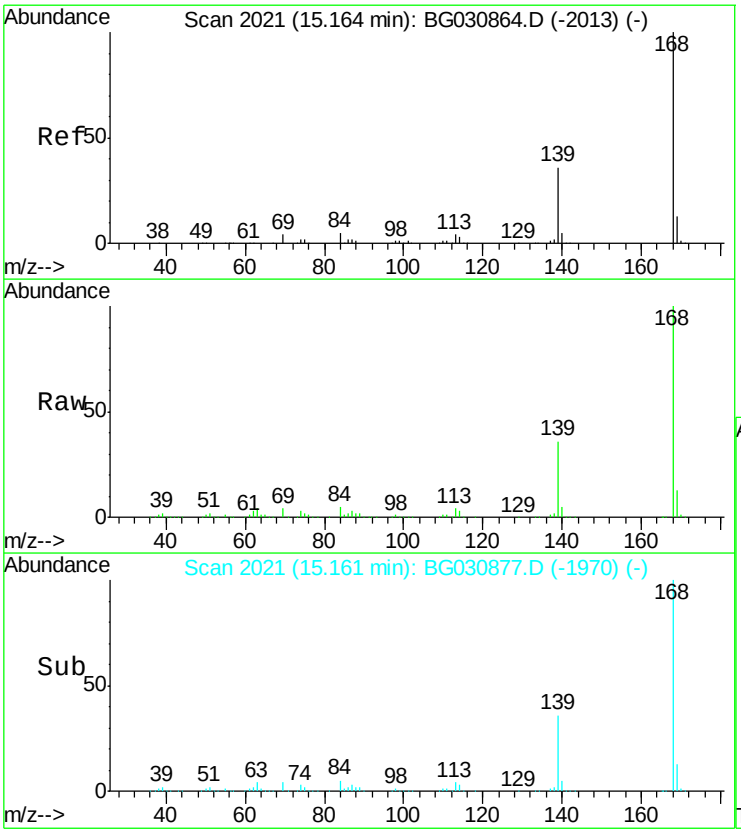
#52
4-Nitrophenol
Concen: 17.25 ng/ul
RT: 14.99 min Scan# 1992
Delta R.T. 0.00 min
Lab File: BG030877.D
Acq: 9 Nov 2017 13:14

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:109 Resp: 36110

Ion	Ratio	Lower	Upper
109	100		
139	145.8	89.5	134.3#
65	128.0	98.3	147.5

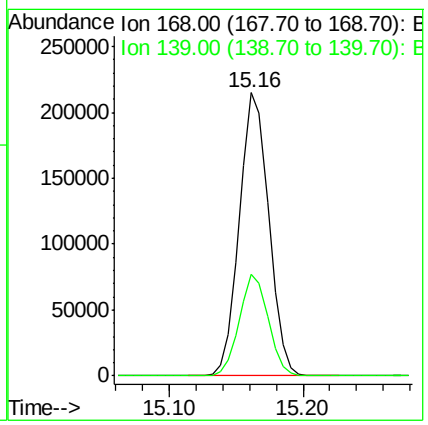


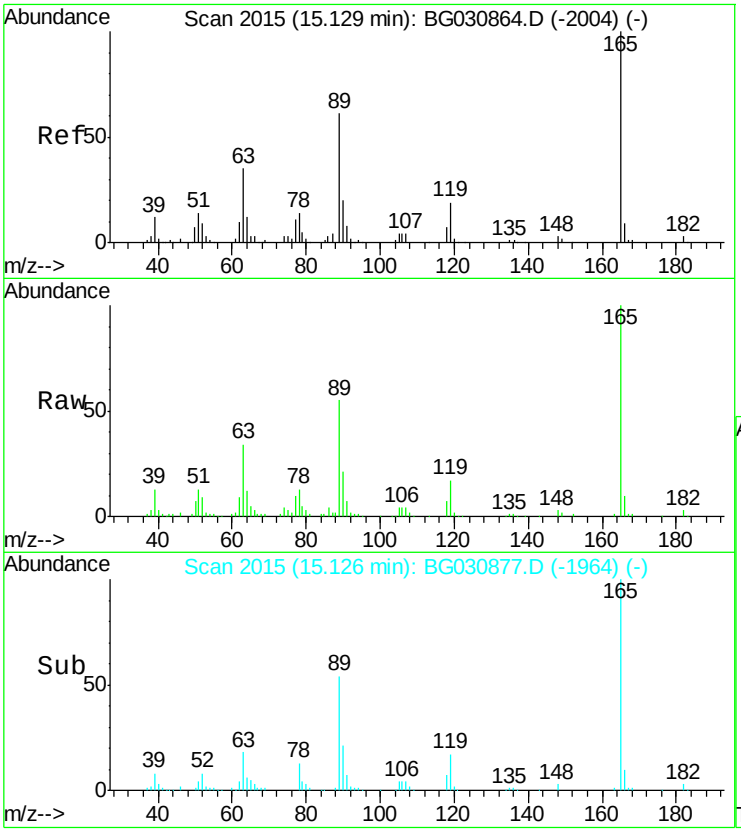


#53
Dibenzofuran
Concen: 18.78 ng/ul
RT: 15.16 min Scan# 2021
Delta R.T. -0.00 min
Lab File: BG030877.D
Acq: 9 Nov 2017 13:14

Tgt Ion:168 Resp: 327430

Ion	Ratio	Lower	Upper
168	100		
139	35.8	31.4	47.2



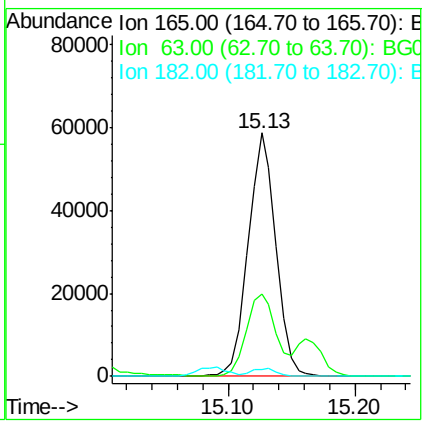


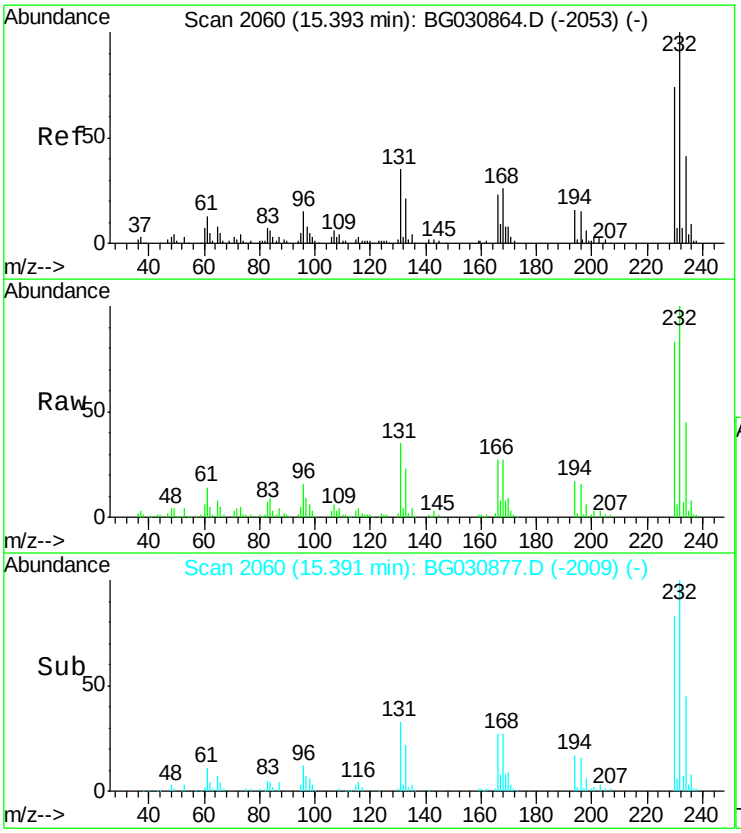
#54
2,4-Dinitrotoluene
Concen: 23.81 ng/ul
RT: 15.13 min Scan# 2015
Delta R.T. -0.00 min
Lab File: BG030877.D
Acq: 9 Nov 2017 13:14

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 89253

Ion	Ratio	Lower	Upper
165	100		
63	33.7	38.2	57.4#
182	2.7	2.3	3.5

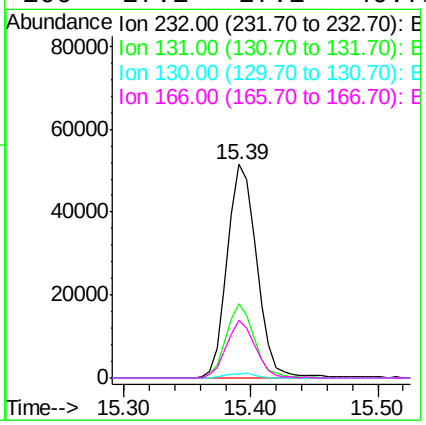


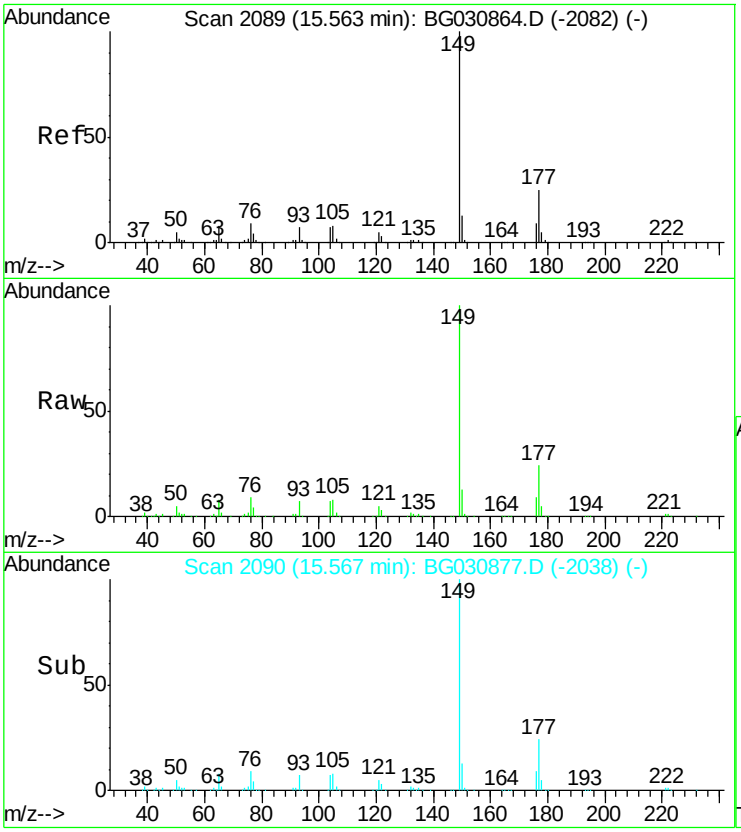


#55
2,3,4,6-Tetrachlorophenol
Concen: 24.79 ng/ul
RT: 15.39 min Scan# 2060
Delta R.T. -0.00 min
Lab File: BG030877.D
Acq: 9 Nov 2017 13:14

Tgt Ion:232 Resp: 83066

Ion	Ratio	Lower	Upper
232	100		
131	34.6	33.8	50.8
130	1.9	1.5	2.3
166	27.1	27.1	40.7#



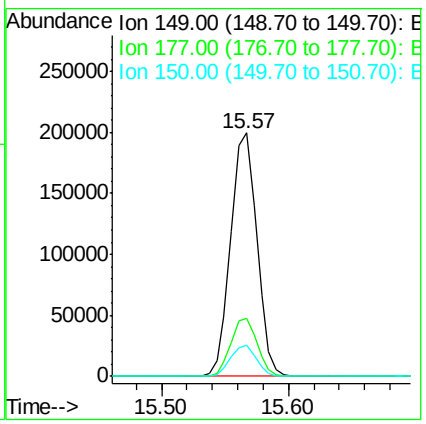


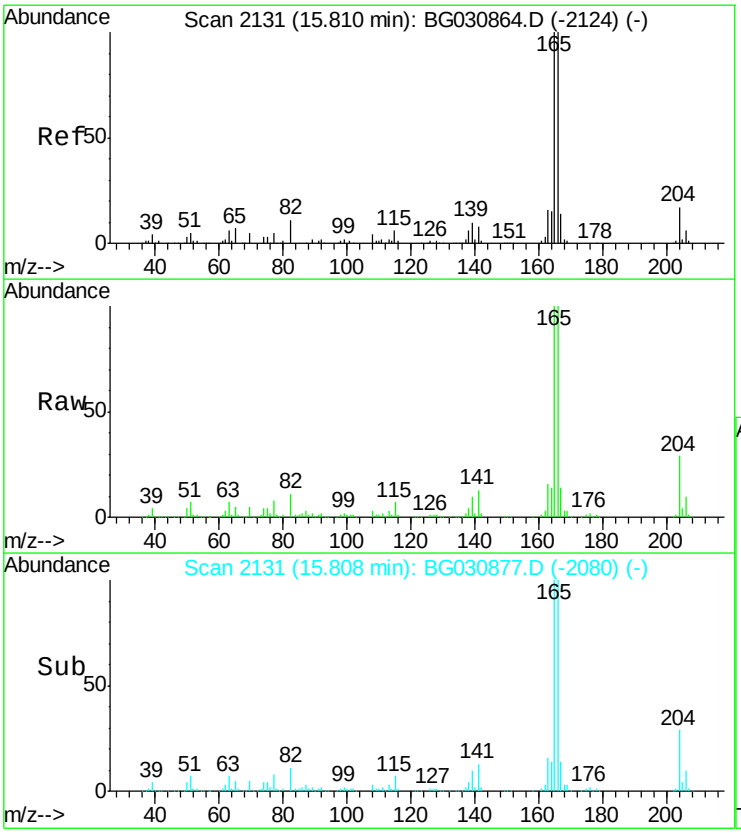
#56
Diethylphthalate
Concen: 18.82 ng/ul
RT: 15.57 min Scan# 2090
Delta R.T. 0.00 min
Lab File: BG030877.D
Acq: 9 Nov 2017 13:14

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 284283

Ion	Ratio	Lower	Upper
149	100		
177	24.0	17.8	26.6
150	12.7	9.8	14.8

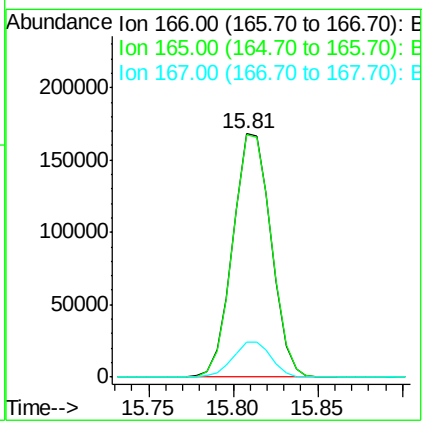


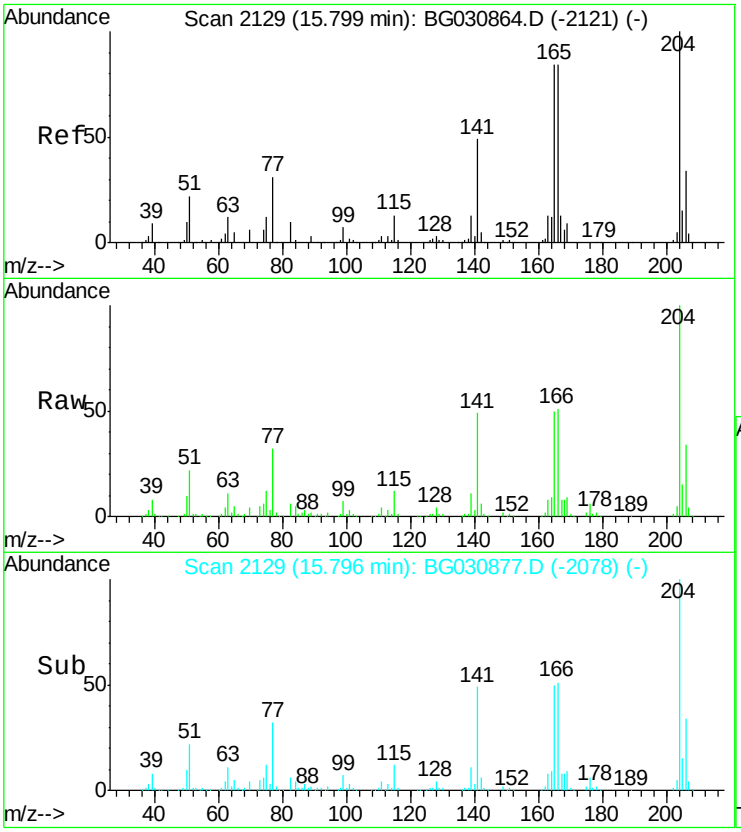


#58
Fluorene
Concen: 19.02 ng/ul
RT: 15.81 min Scan# 2131
Delta R.T. -0.00 min
Lab File: BG030877.D
Acq: 9 Nov 2017 13:14

Tgt Ion:166 Resp: 264637

Ion	Ratio	Lower	Upper
166	100		
165	99.7	79.9	119.9
167	14.5	10.6	16.0



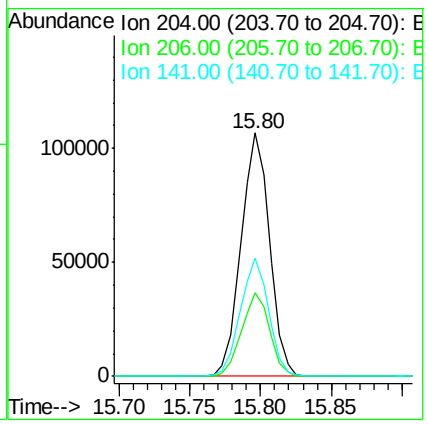


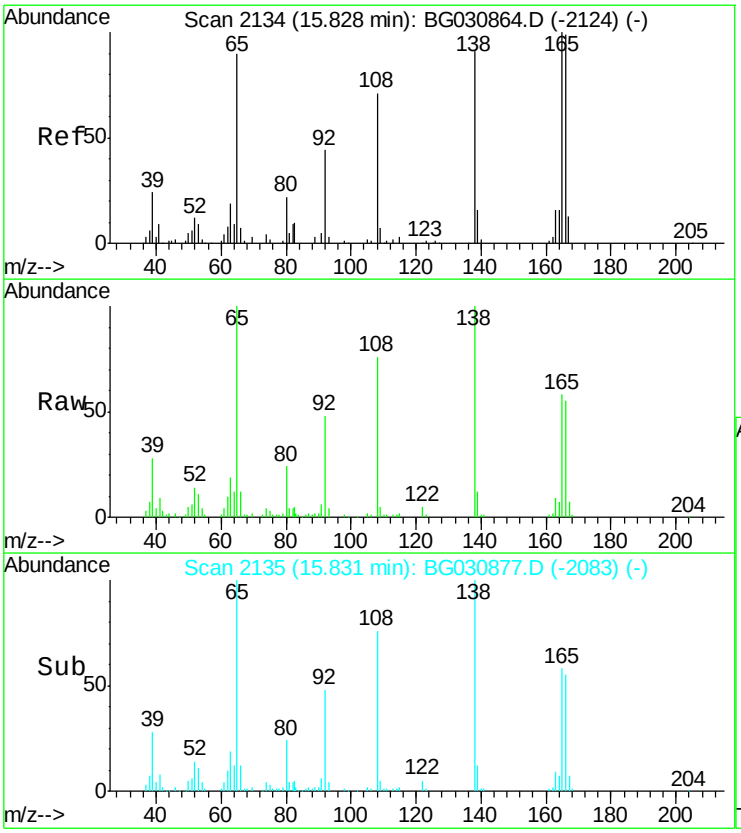
#59
4-Chlorophenyl-phenylether
Concen: 22.93 ng/ul
RT: 15.80 min Scan# 2129
Delta R.T. -0.00 min
Lab File: BG030877.D
Acq: 9 Nov 2017 13:14

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:204 Resp: 150104

Ion	Ratio	Lower	Upper
204	100		
206	34.5	29.8	44.8
141	48.6	49.2	73.8#

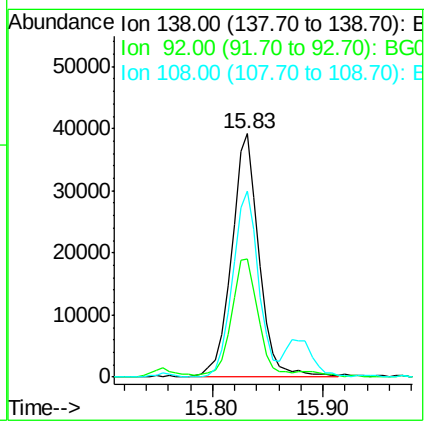


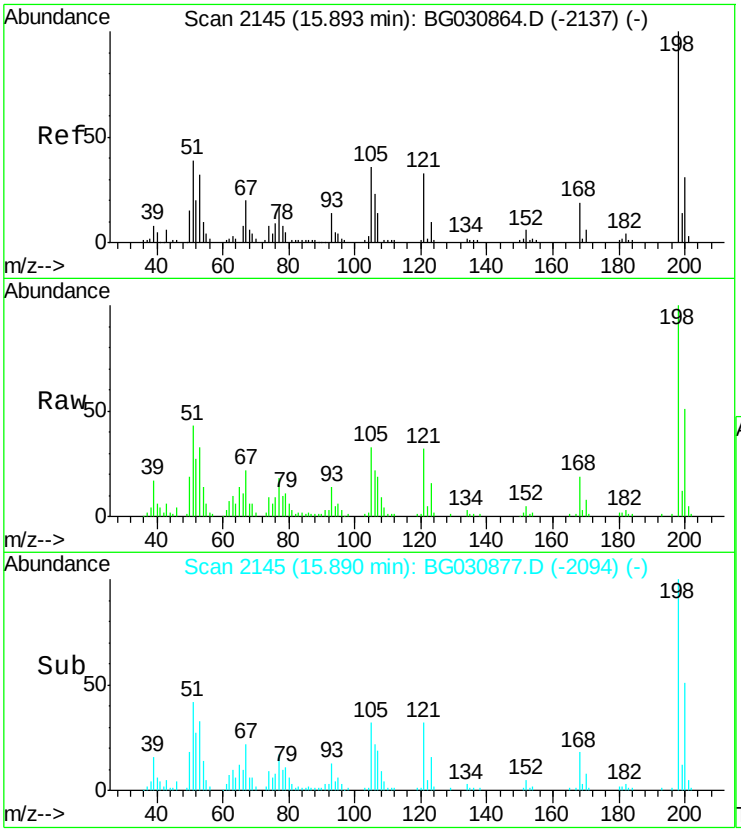


#60
4-Nitroaniline
Concen: 20.03 ng/ul
RT: 15.83 min Scan# 2135
Delta R.T. 0.00 min
Lab File: BG030877.D
Acq: 9 Nov 2017 13:14

Tgt Ion:138 Resp: 68402

Ion	Ratio	Lower	Upper
138	100		
92	48.3	44.2	66.2
108	76.2	63.7	95.5



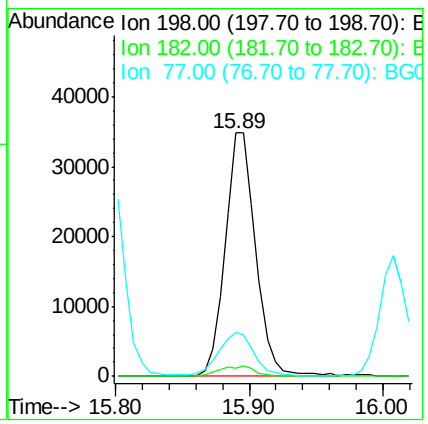


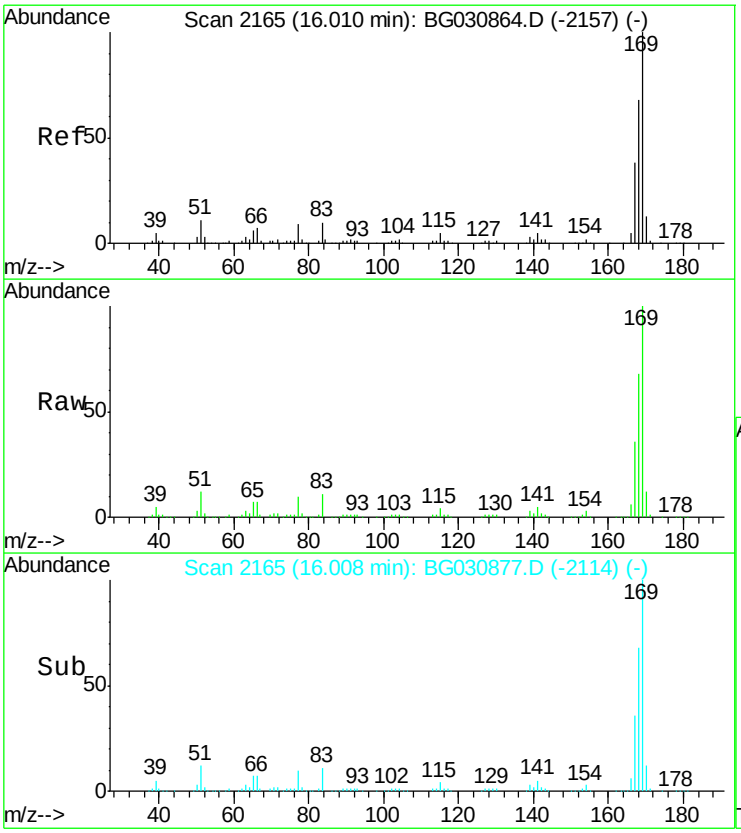
#63
4,6-Dinitro-2-methylphenol
Concen: 23.69 ng/ul
RT: 15.89 min Scan# 2145
Delta R.T. -0.00 min
Lab File: BG030877.D
Acq: 9 Nov 2017 13:14

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:198 Resp: 55605

Ion	Ratio	Lower	Upper
198	100		
182	3.1	4.6	5.0#
77	18.2	25.9	39.7#

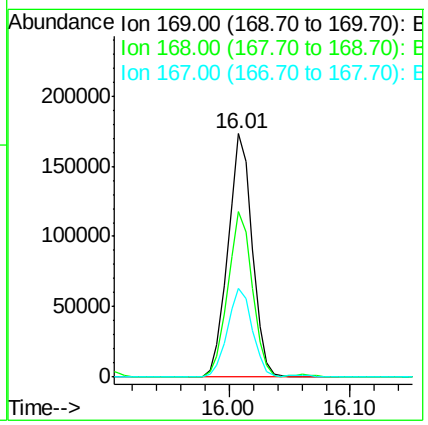


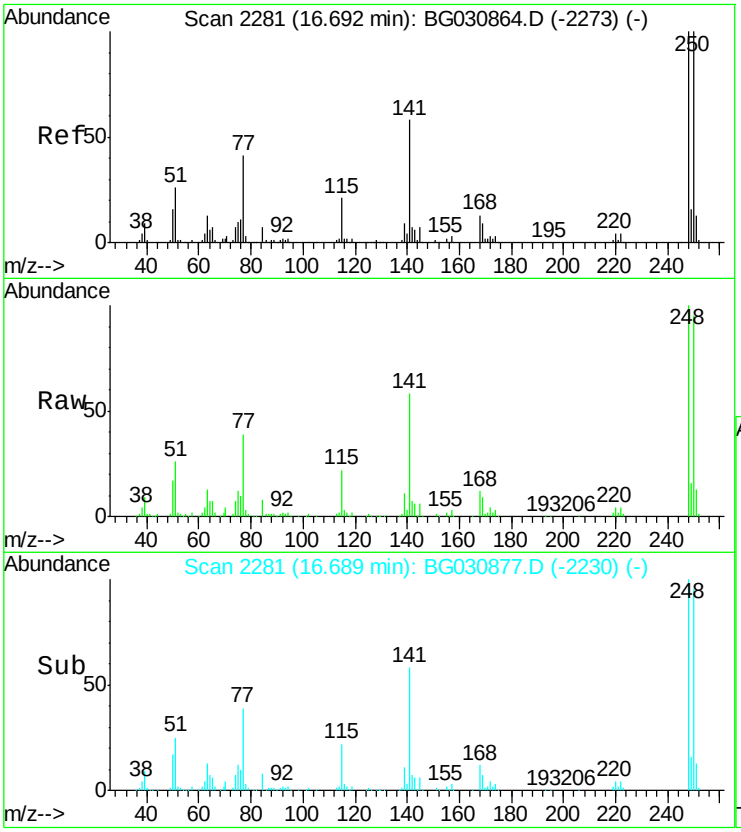


#64
N-Nitrosodiphenylamine
Concen: 17.80 ng/ul
RT: 16.01 min Scan# 2165
Delta R.T. -0.00 min
Lab File: BG030877.D
Acq: 9 Nov 2017 13:14

Tgt Ion:169 Resp: 241599

Ion	Ratio	Lower	Upper
169	100		
168	67.7	54.1	81.1
167	36.4	30.0	45.0



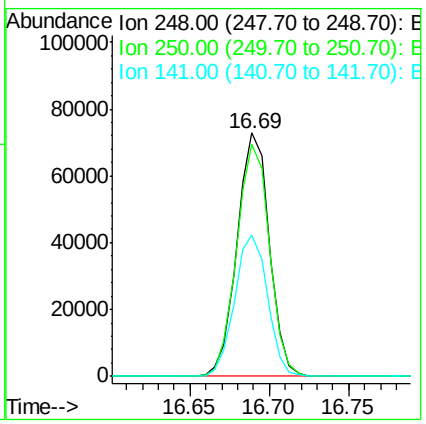


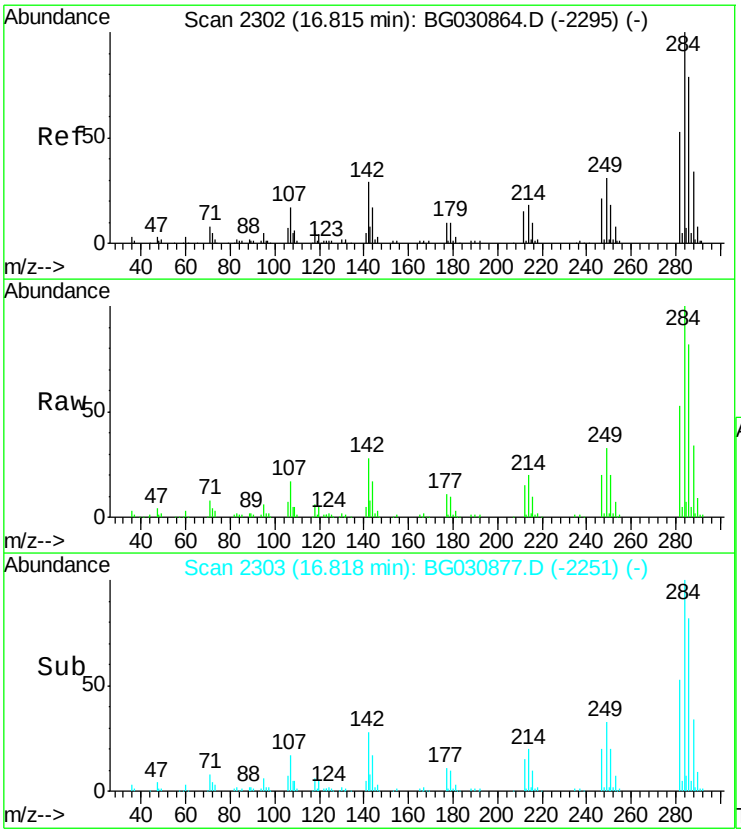
#65
4-Bromophenyl-phenylether
Concen: 22.34 ng/ul
RT: 16.69 min Scan# 2281
Delta R.T. -0.00 min
Lab File: BG030877.D
Acq: 9 Nov 2017 13:14

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:248 Resp: 102569

Ion	Ratio	Lower	Upper
248	100		
250	95.1	76.9	115.3
141	58.1	62.1	93.1#

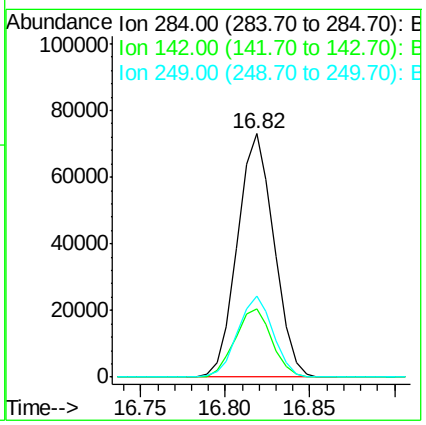


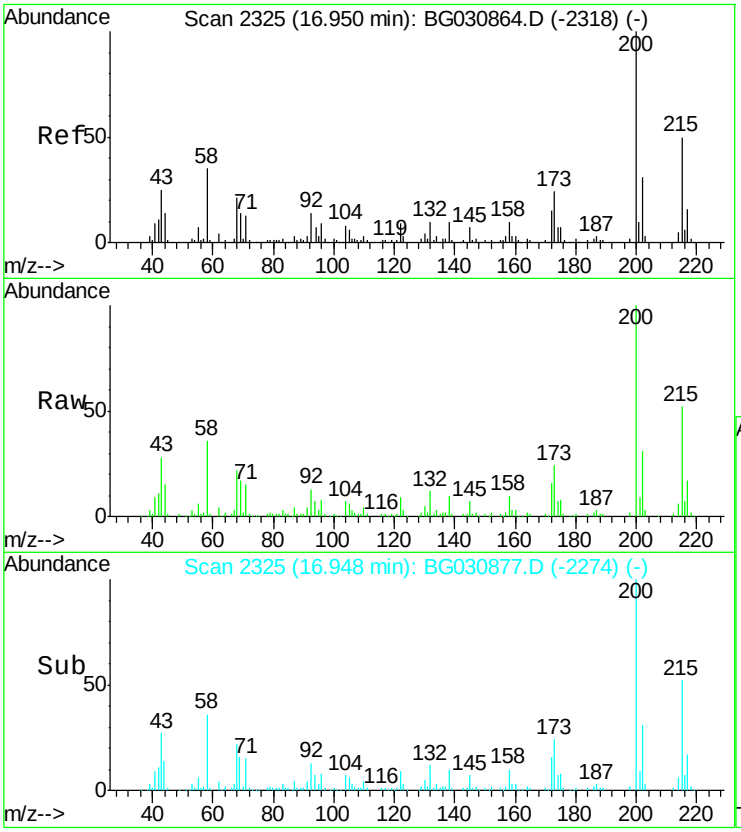


#66
Hexachlorobenzene
Concen: 23.42 ng/ul
RT: 16.82 min Scan# 2303
Delta R.T. 0.00 min
Lab File: BG030877.D
Acq: 9 Nov 2017 13:14

Tgt Ion:284 Resp: 110024

Ion	Ratio	Lower	Upper
284	100		
142	28.1	27.5	41.3
249	33.1	28.2	42.2



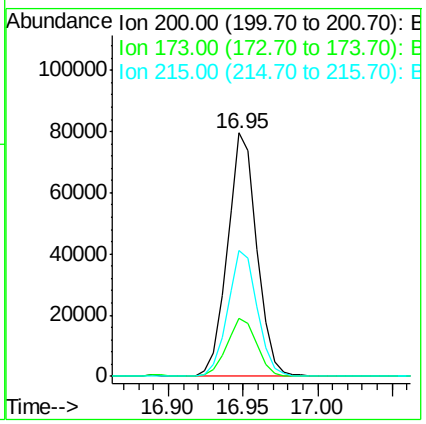


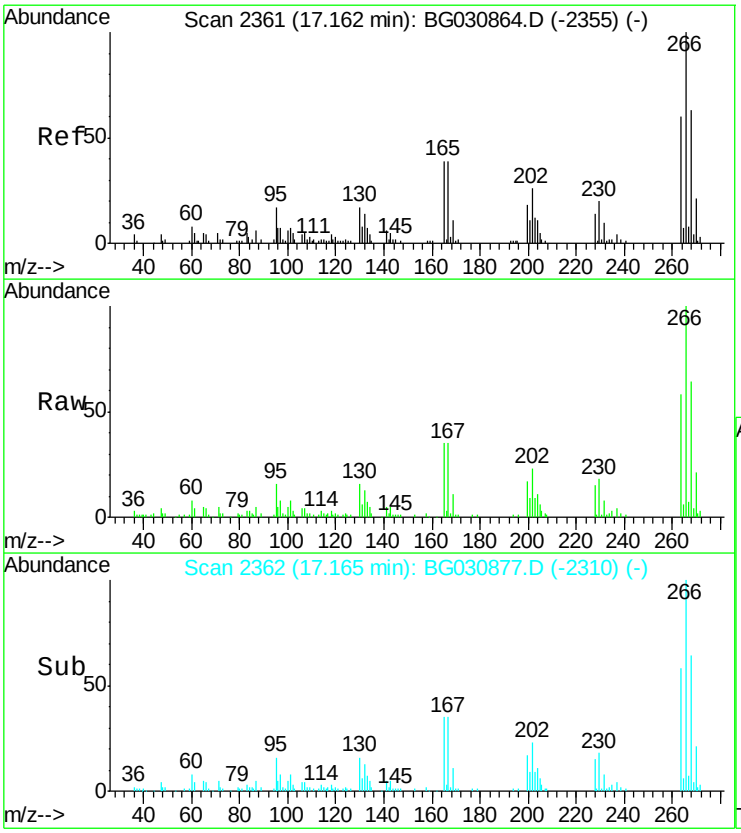
#67
Atrazine
Concen: 21.24 ng/ul
RT: 16.95 min Scan# 2325
Delta R.T. -0.00 min
Lab File: BG030877.D
Acq: 9 Nov 2017 13:14

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:200 Resp: 109503

Ion	Ratio	Lower	Upper
200	100		
173	23.7	21.8	32.6
215	51.5	39.4	59.0

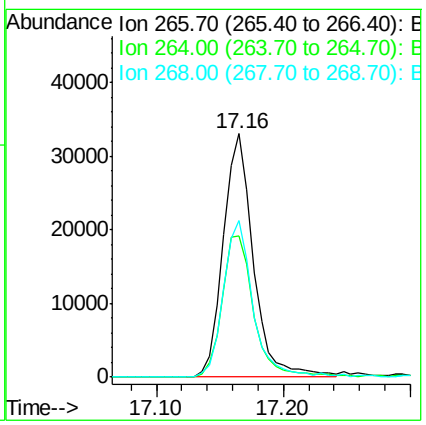


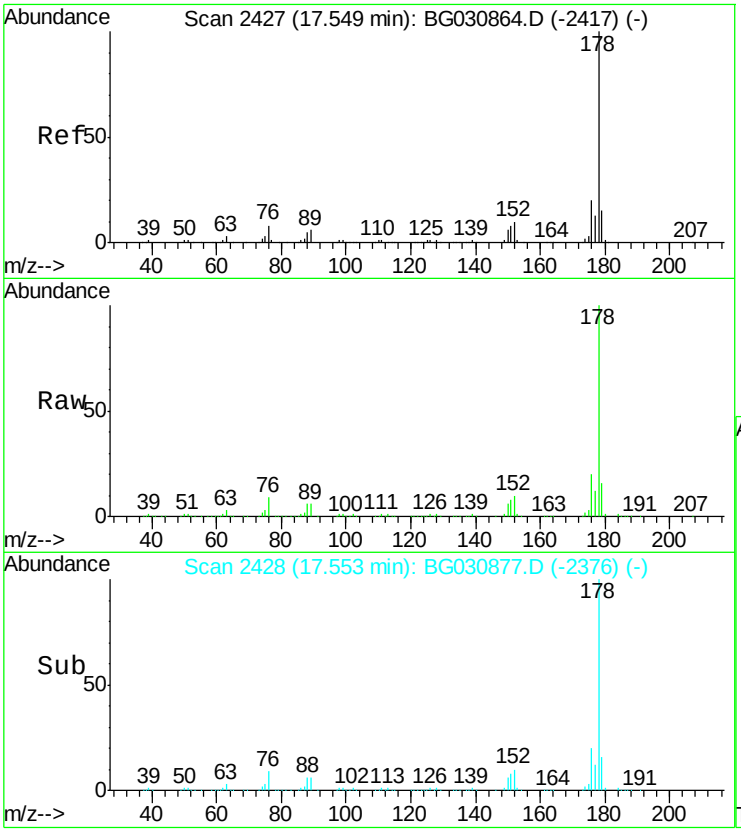


#68
Pentachlorophenol
Concen: 19.40 ng/ul
RT: 17.16 min Scan# 2362
Delta R.T. 0.00 min
Lab File: BG030877.D
Acq: 9 Nov 2017 13:14

Tgt Ion:266 Resp: 54285

Ion	Ratio	Lower	Upper
266	100		
264	58.1	54.4	81.6
268	64.2	53.4	80.2



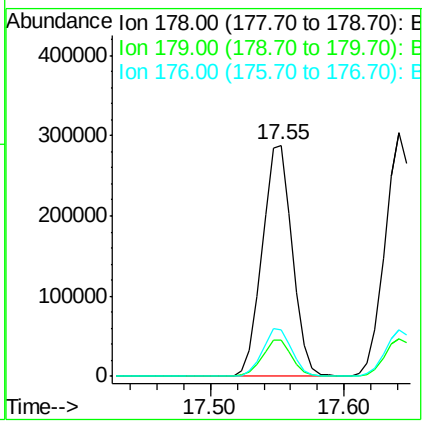


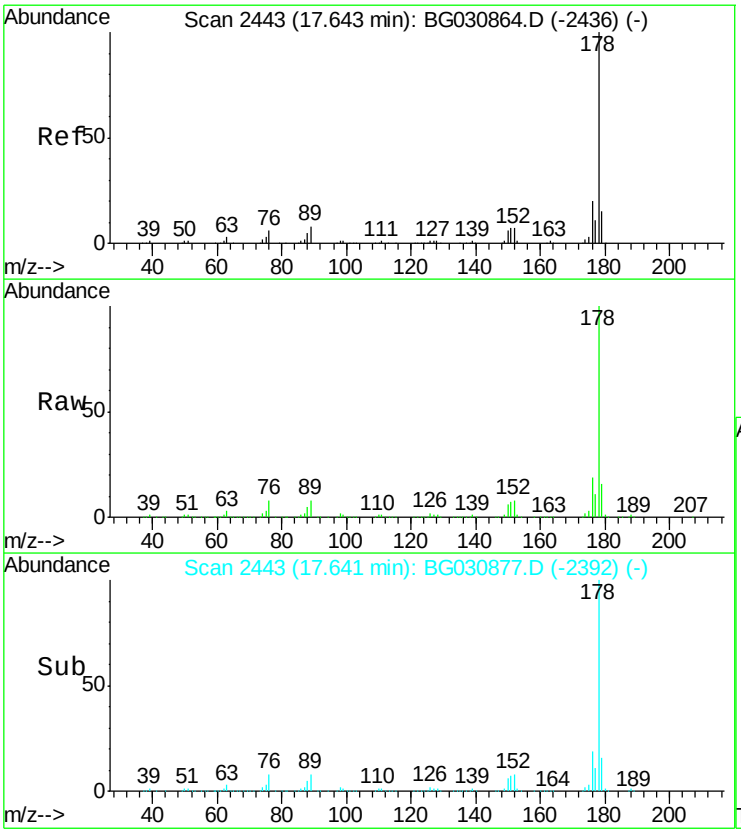
#69
Phenanthrene
Concen: 18.29 ng/ul
RT: 17.55 min Scan# 2428
Delta R.T. 0.00 min
Lab File: BG030877.D
Acq: 9 Nov 2017 13:14

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 449857

Ion	Ratio	Lower	Upper
178	100		
179	15.8	13.0	19.6
176	20.0	15.3	22.9

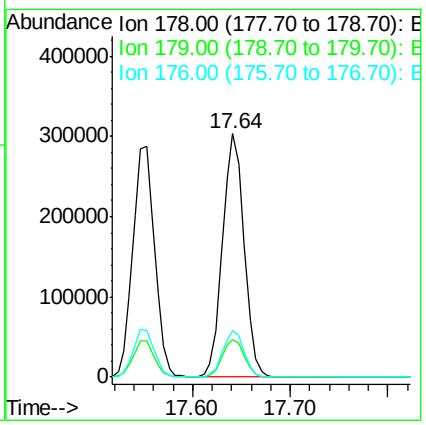


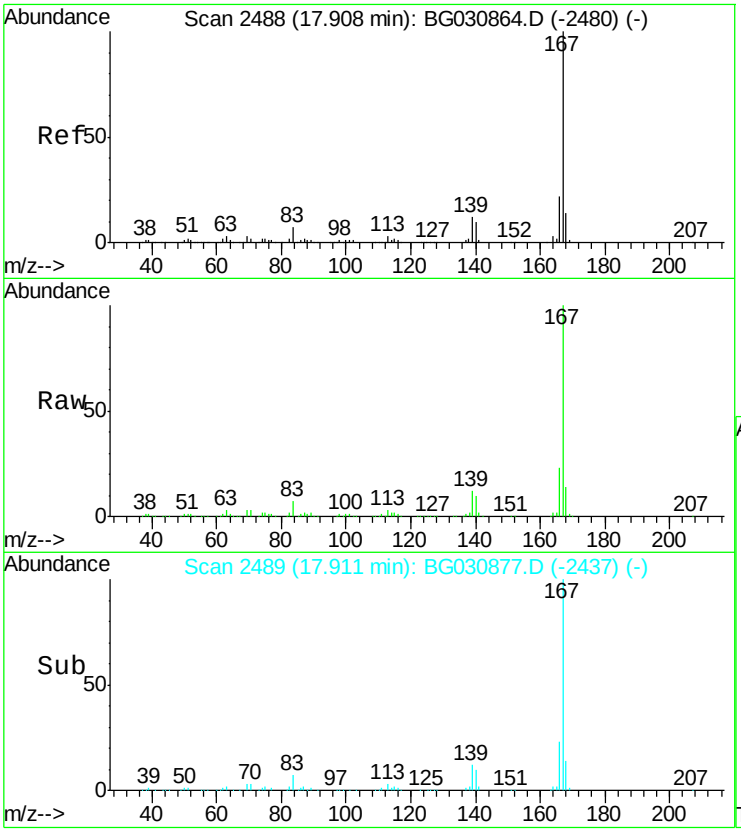


#71
Anthracene
Concen: 18.32 ng/ul
RT: 17.64 min Scan# 2443
Delta R.T. -0.00 min
Lab File: BG030877.D
Acq: 9 Nov 2017 13:14

Tgt Ion:178 Resp: 464950

Ion	Ratio	Lower	Upper
178	100		
179	15.5	13.2	19.8
176	19.3	16.0	24.0



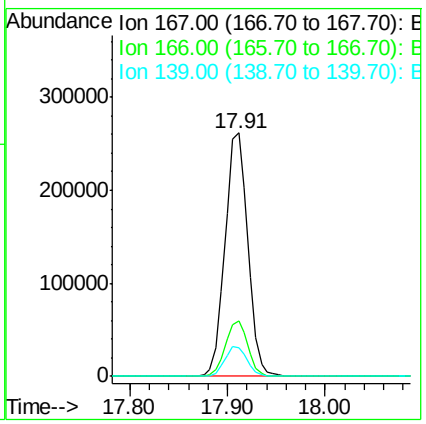


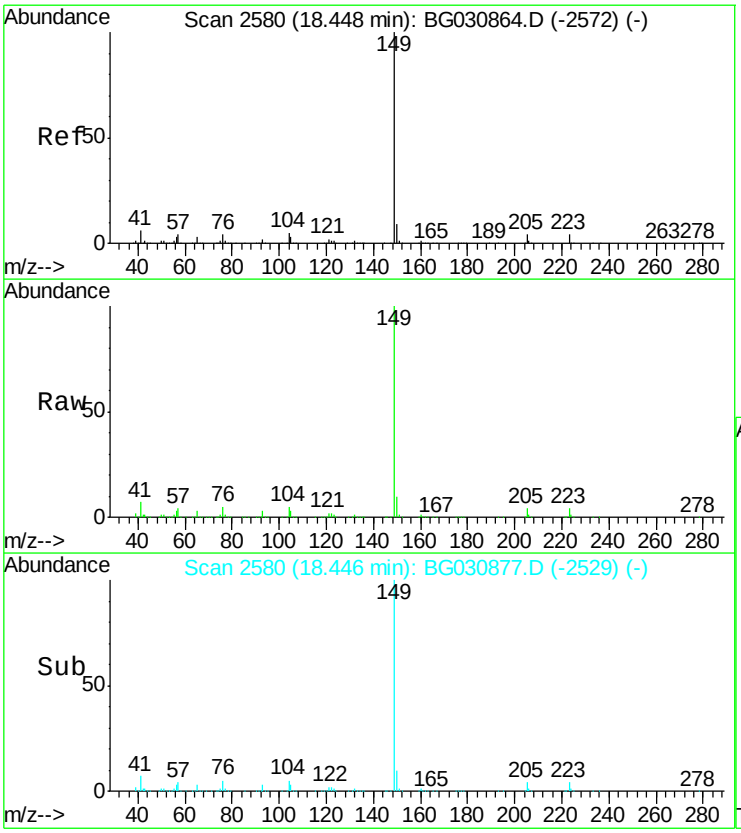
#72
Carbazole
Concen: 18.65 ng/ul
RT: 17.91 min Scan# 2489
Delta R.T. 0.00 min
Lab File: BG030877.D
Acq: 9 Nov 2017 13:14

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:167 Resp: 425537

Ion	Ratio	Lower	Upper
167	100		
166	22.9	18.6	28.0
139	11.6	10.6	16.0

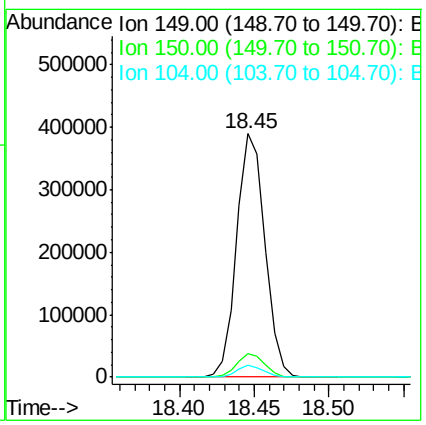


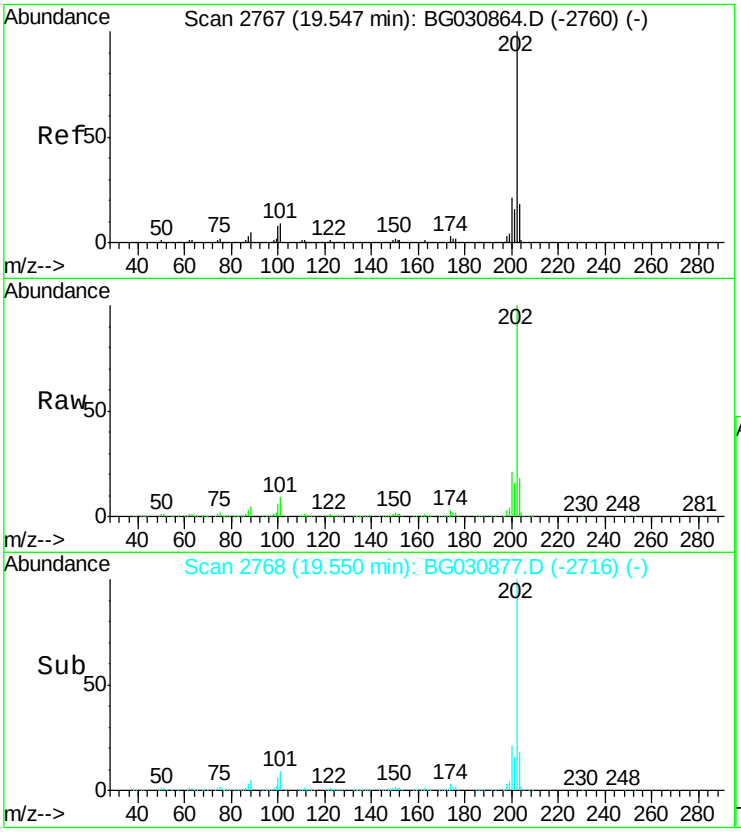


#73
Di-n-butylphthalate
Concen: 18.70 ng/ul
RT: 18.45 min Scan# 2580
Delta R.T. -0.00 min
Lab File: BG030877.D
Acq: 9 Nov 2017 13:14

Tgt Ion:149 Resp: 512674

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



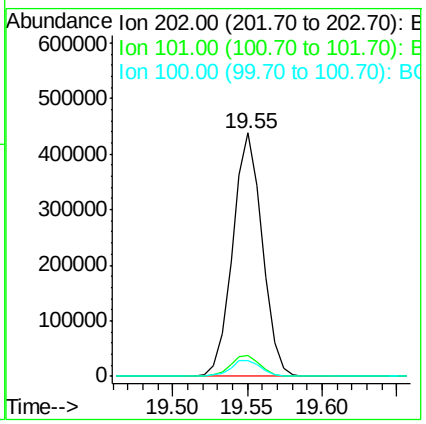


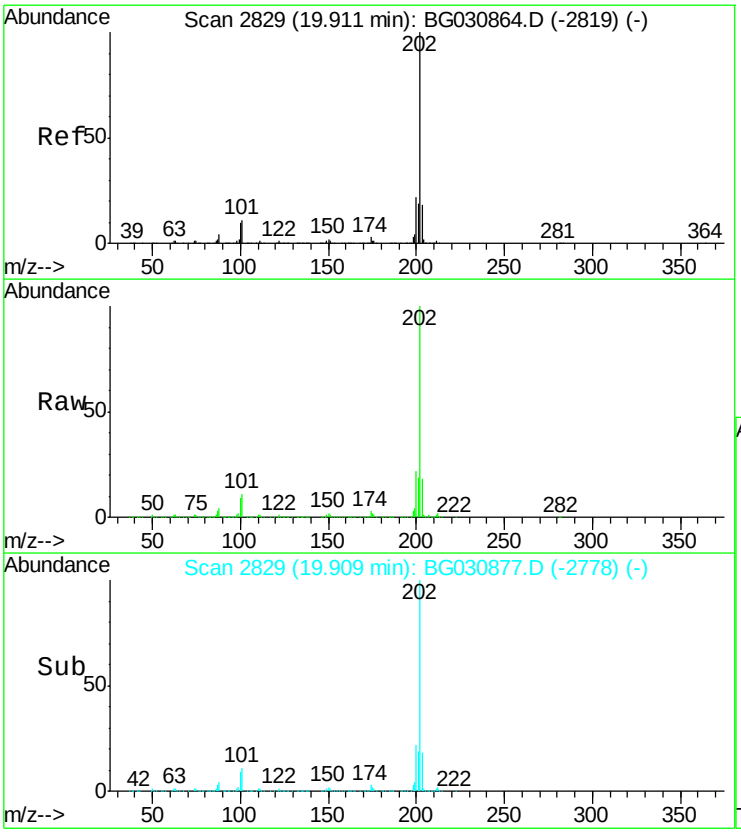
#74
Fluoranthene
Concen: 21.93 ng/ul
RT: 19.55 min Scan# 2768
Delta R.T. 0.00 min
Lab File: BG030877.D
Acq: 9 Nov 2017 13:14

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 603111

Ion	Ratio	Lower	Upper
202	100		
101	8.6	7.4	11.2
100	6.5	5.6	8.4

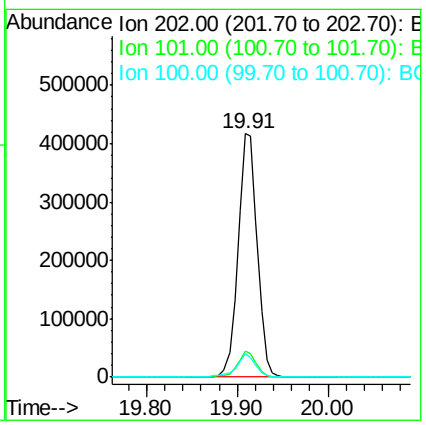


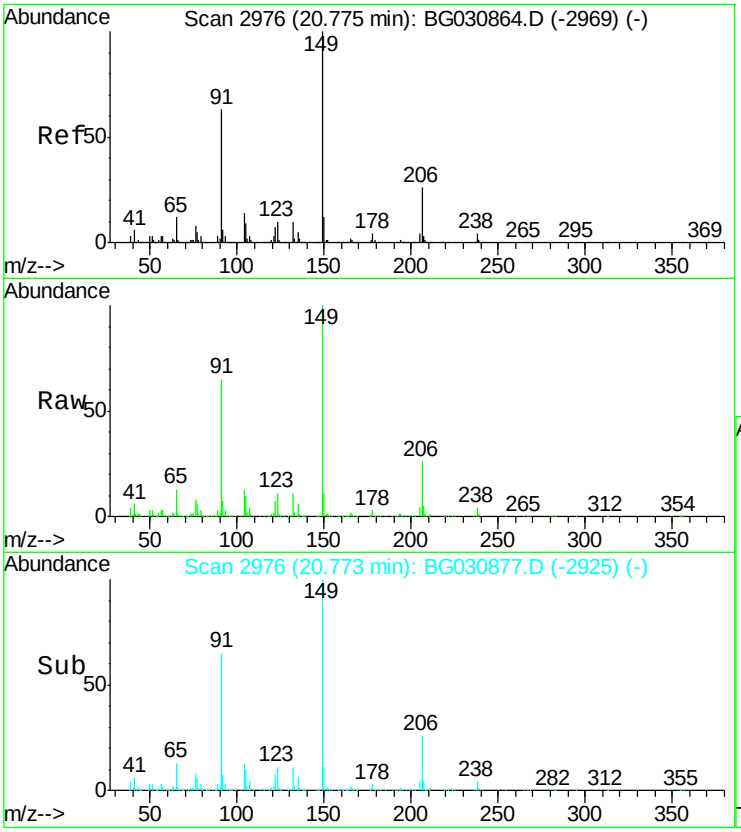


#77
Pyrene
Concen: 17.14 ng/ul
RT: 19.91 min Scan# 2829
Delta R.T. -0.00 min
Lab File: BG030877.D
Acq: 9 Nov 2017 13:14

Tgt Ion:202 Resp: 612340

Ion	Ratio	Lower	Upper
202	100		
101	10.6	8.4	12.6
100	9.4	7.0	10.6



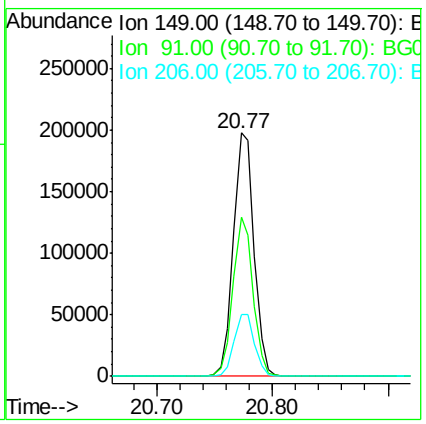


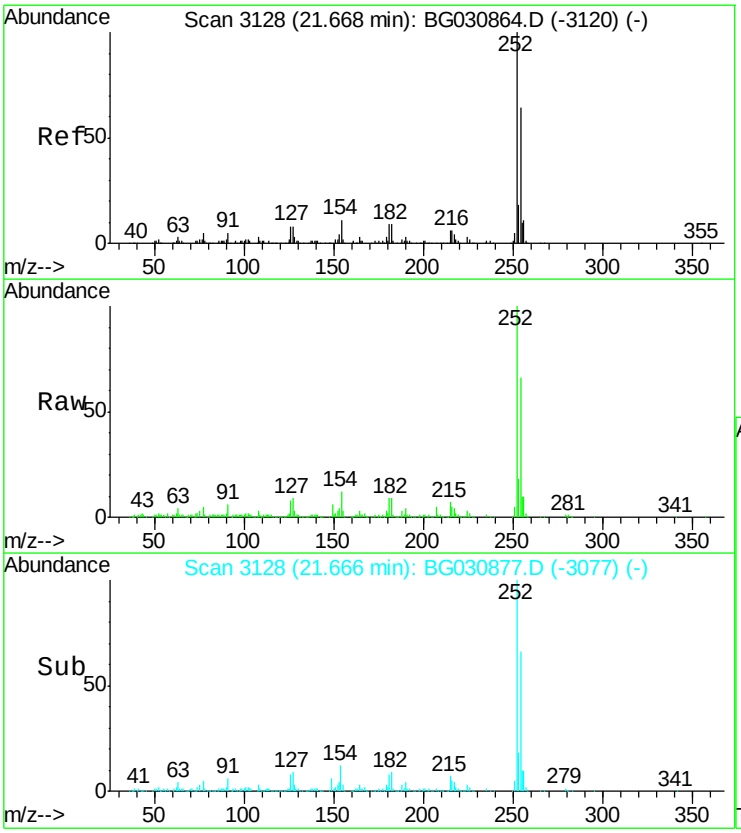
#78
Butylbenzylphthalate
Concen: 16.85 ng/ul
RT: 20.77 min Scan# 2976
Delta R.T. -0.00 min
Lab File: BG030877.D
Acq: 9 Nov 2017 13:14

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 243992

Ion	Ratio	Lower	Upper
149	100		
91	65.2	61.3	91.9
206	25.6	19.5	29.3

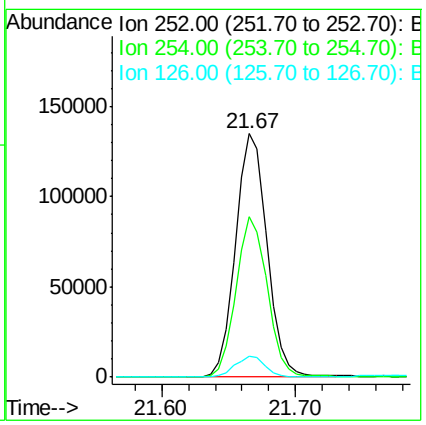


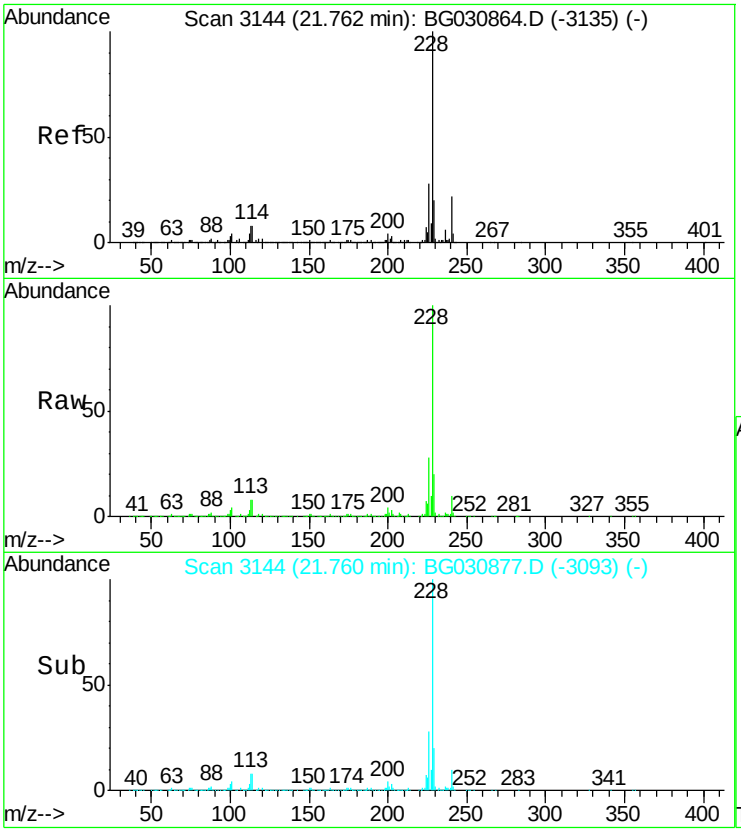


#79
3,3'-Dichlorobenzidine
Concen: 22.53 ng/ul
RT: 21.67 min Scan# 3128
Delta R.T. -0.00 min
Lab File: BG030877.D
Acq: 9 Nov 2017 13:14

Tgt Ion:252 Resp: 219750

Ion	Ratio	Lower	Upper
252	100		
254	66.1	51.4	77.2
126	8.4	9.3	13.9#



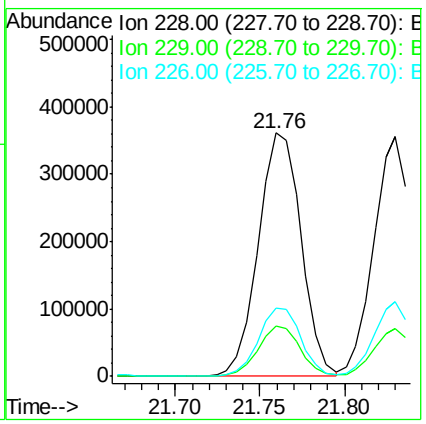


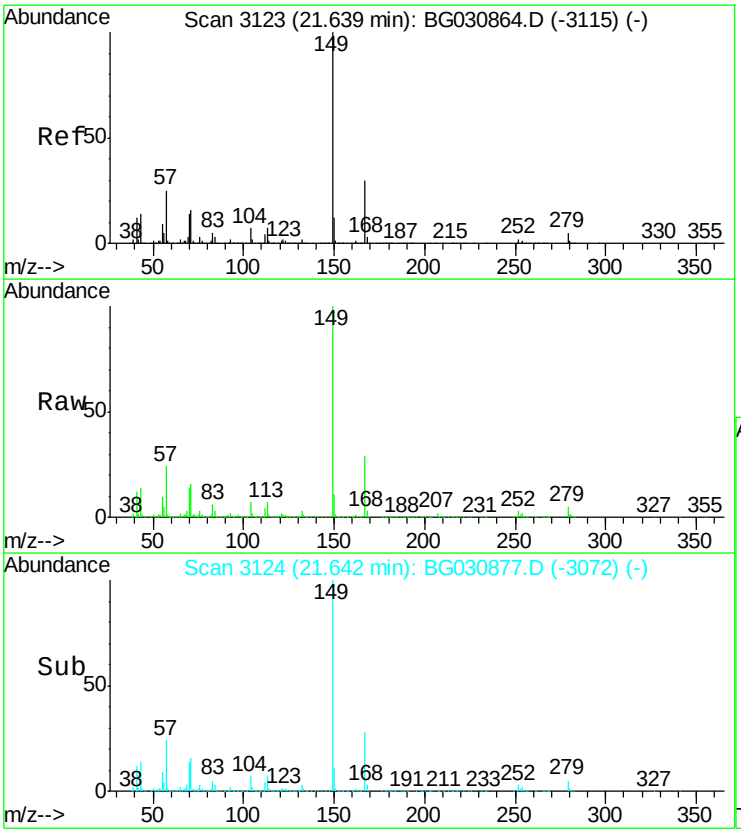
#80
Benzo(a)anthracene
Concen: 19.07 ng/ul
RT: 21.76 min Scan# 3144
Delta R.T. -0.00 min
Lab File: BG030877.D
Acq: 9 Nov 2017 13:14

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 636825

Ion	Ratio	Lower	Upper
228	100		
229	20.5	16.2	24.4
226	28.3	22.2	33.2

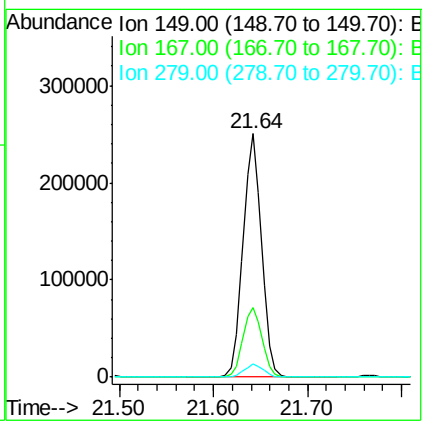


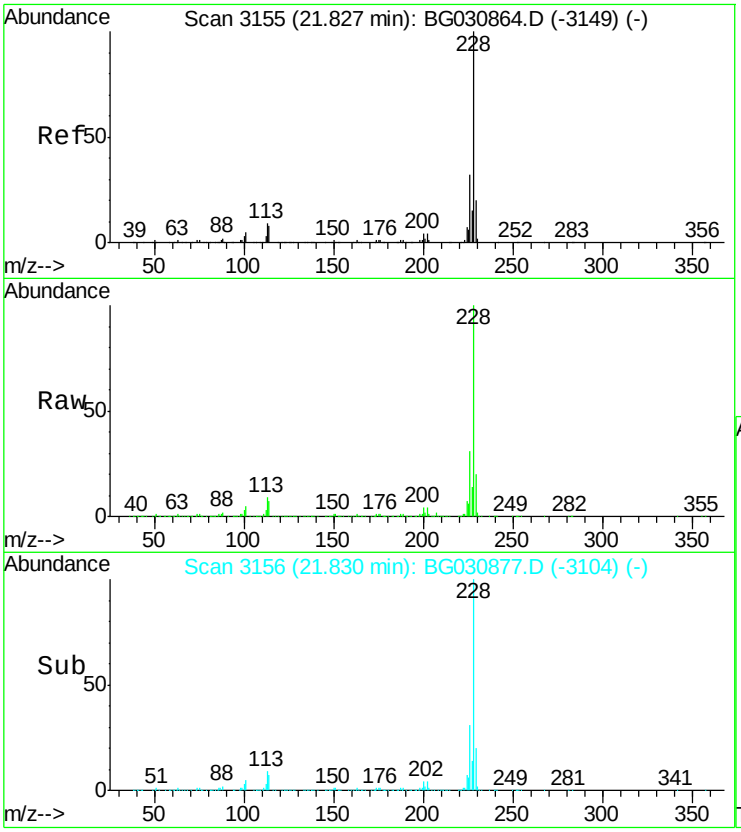


#81
Bis(2-ethylhexyl)phthalate
Concen: 16.15 ng/ul
RT: 21.64 min Scan# 3124
Delta R.T. 0.00 min
Lab File: BG030877.D
Acq: 9 Nov 2017 13:14

Tgt Ion:149 Resp: 338990

Ion	Ratio	Lower	Upper
149	100		
167	28.5	23.2	34.8
279	5.3	3.1	4.7#



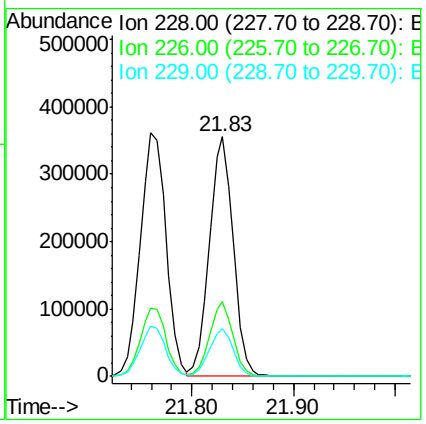


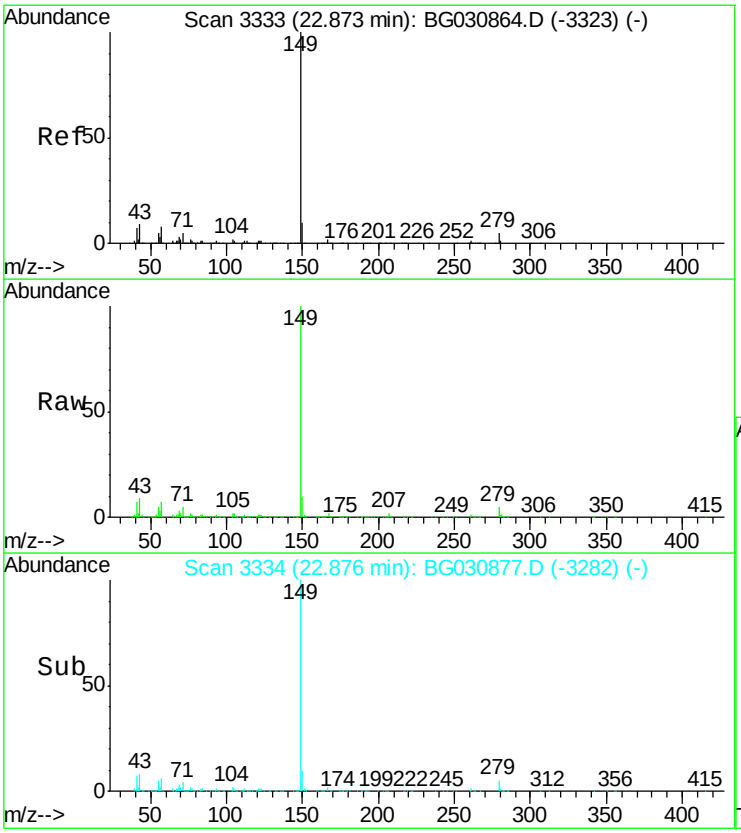
#82
Chrysene
Concen: 19.08 ng/ul
RT: 21.83 min Scan# 3156
Delta R.T. 0.00 min
Lab File: BG030877.D
Acq: 9 Nov 2017 13:14

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 579078

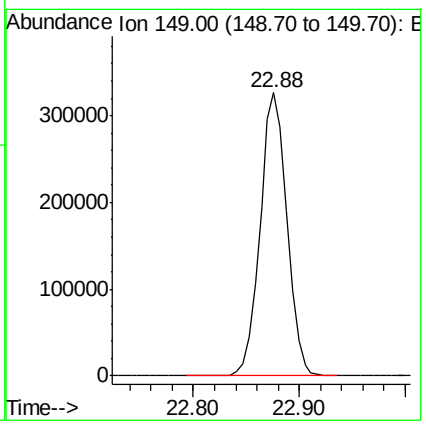
Ion	Ratio	Lower	Upper
228	100		
226	31.0	24.2	36.2
229	20.0	15.2	22.8

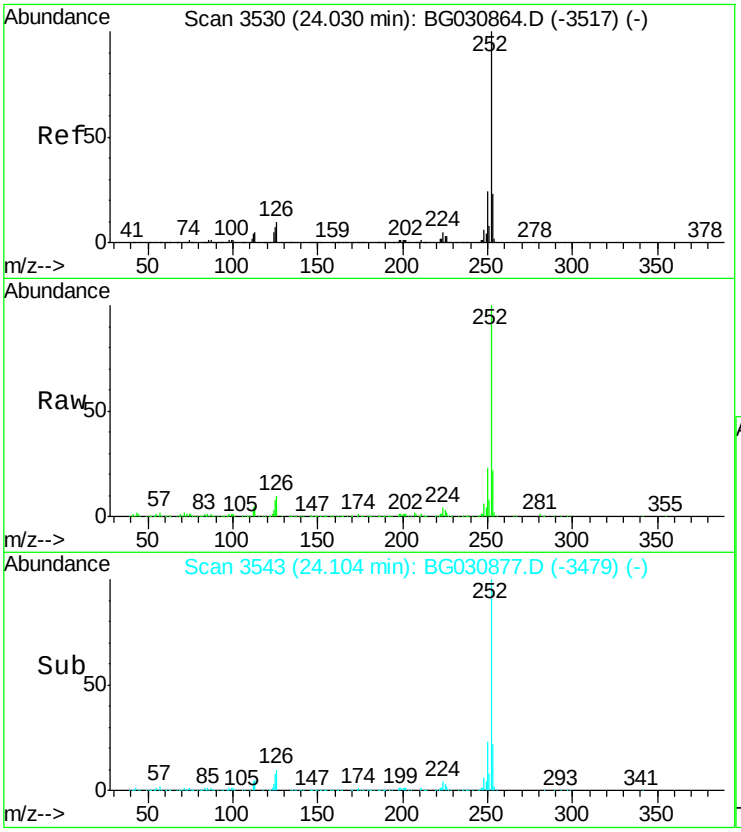




#84
Di-n-octyl phthalate
Concen: 16.15 ng/ul
RT: 22.88 min Scan# 3334
Delta R.T. 0.00 min
Lab File: BG030877.D
Acq: 9 Nov 2017 13:14

Tgt Ion:149 Resp: 571069



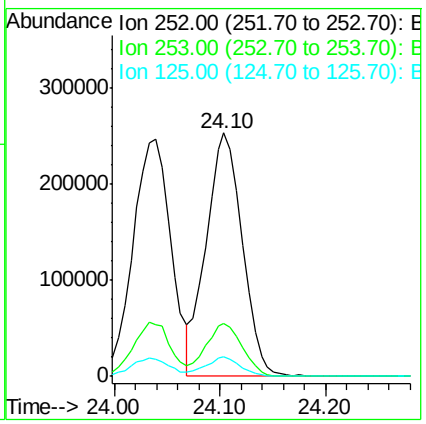


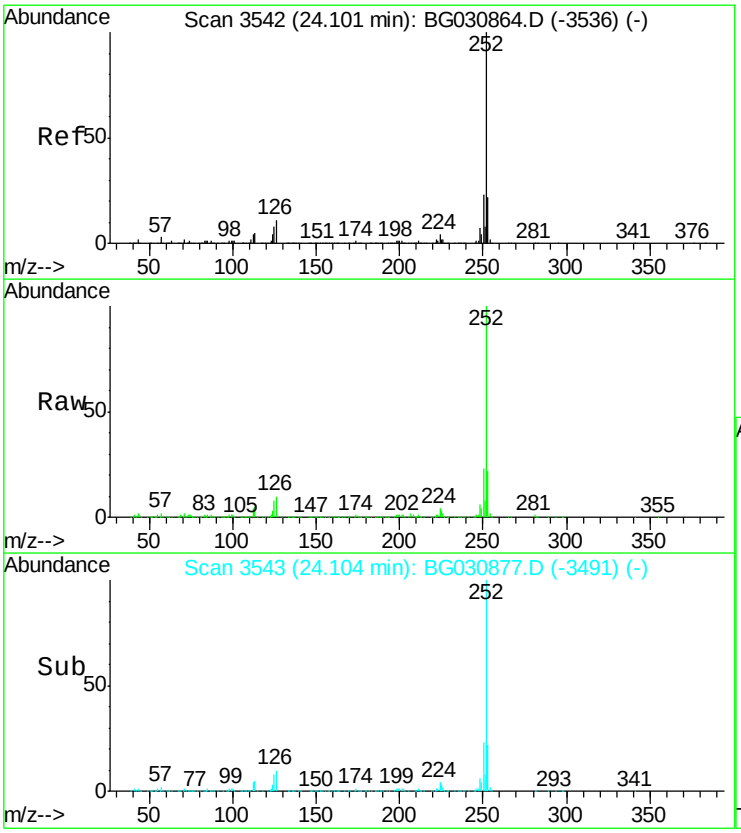
#85
Benzo(b)fluoranthene
Concen: 18.91 ng/ul
RT: 24.10 min Scan# 3543
Delta R.T. 0.07 min
Lab File: BG030877.D
Acq: 9 Nov 2017 13:14

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 600237

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.0	25.4
125	7.9	7.5	11.3

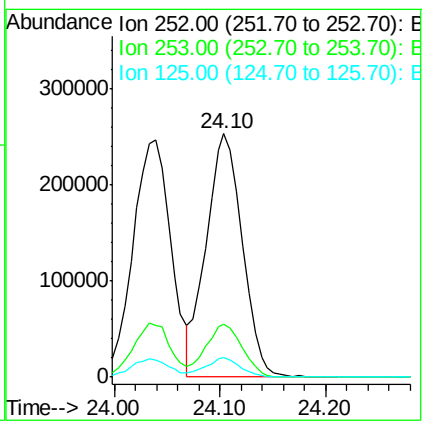


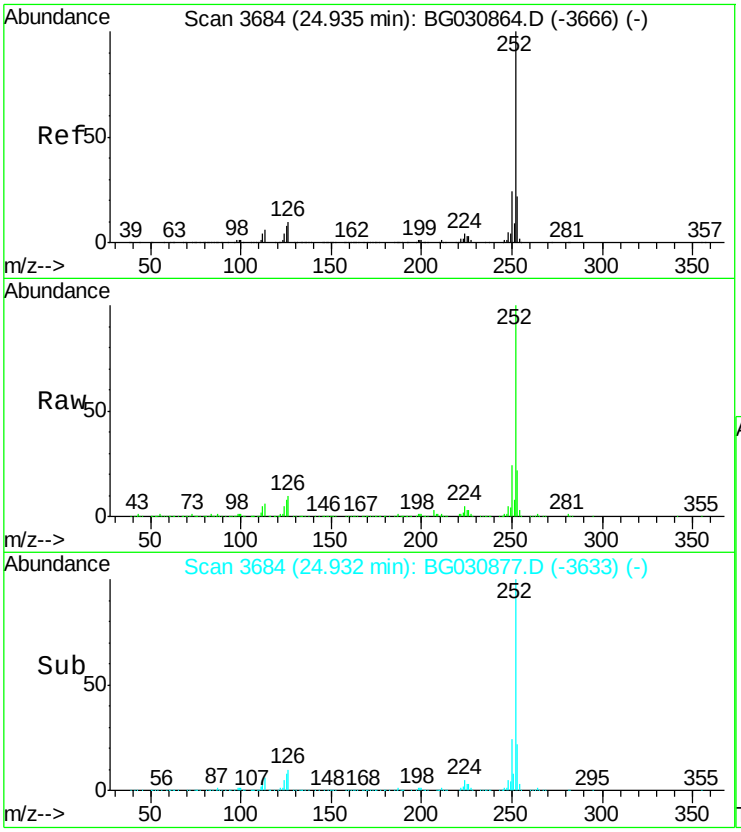


#86
Benzo(k)fluoranthene
Concen: 19.56 ng/ul
RT: 24.10 min Scan# 3543
Delta R.T. 0.00 min
Lab File: BG030877.D
Acq: 9 Nov 2017 13:14

Tgt Ion:252 Resp: 600237

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.2	25.8
125	7.9	7.8	11.8



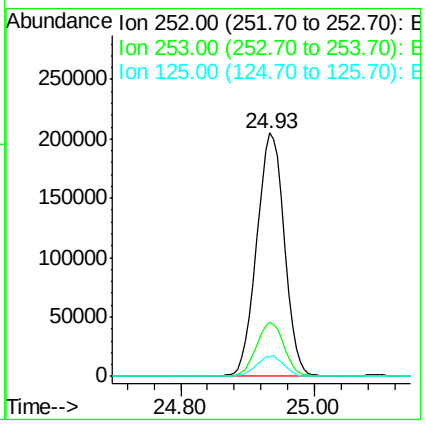


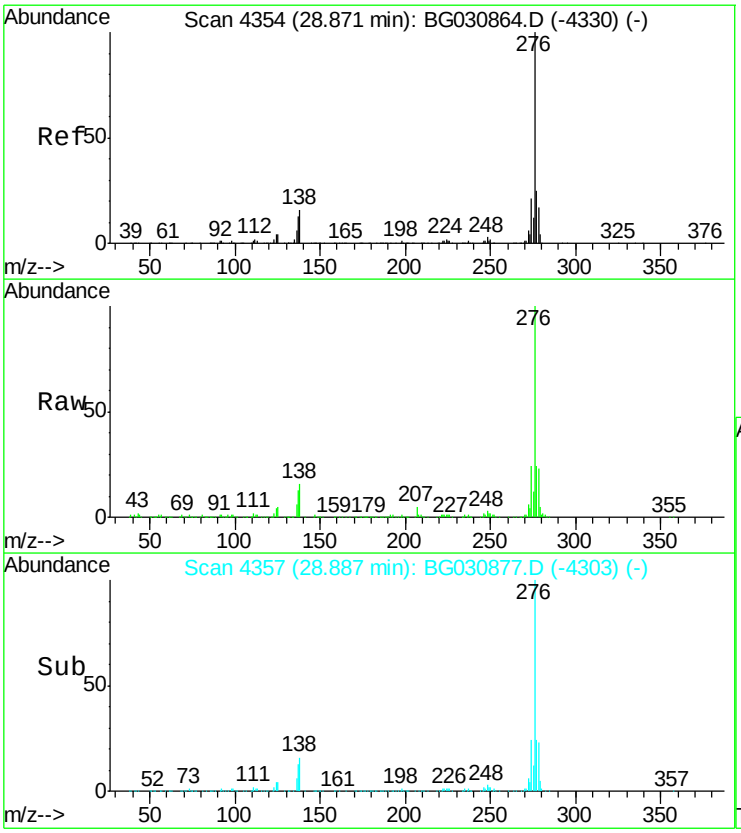
#88
Benzo(a)pyrene
Concen: 18.99 ng/ul
RT: 24.93 min Scan# 3684
Delta R.T. -0.00 min
Lab File: BG030877.D
Acq: 9 Nov 2017 13:14

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 586537

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.1	25.7
125	8.2	7.8	11.8

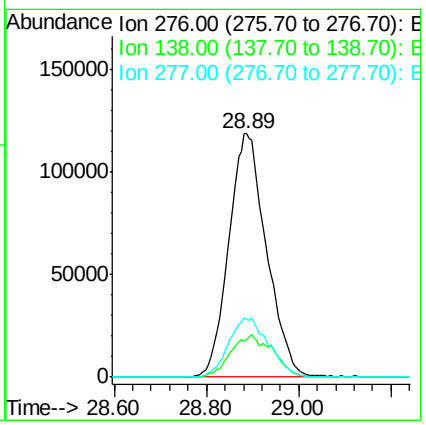


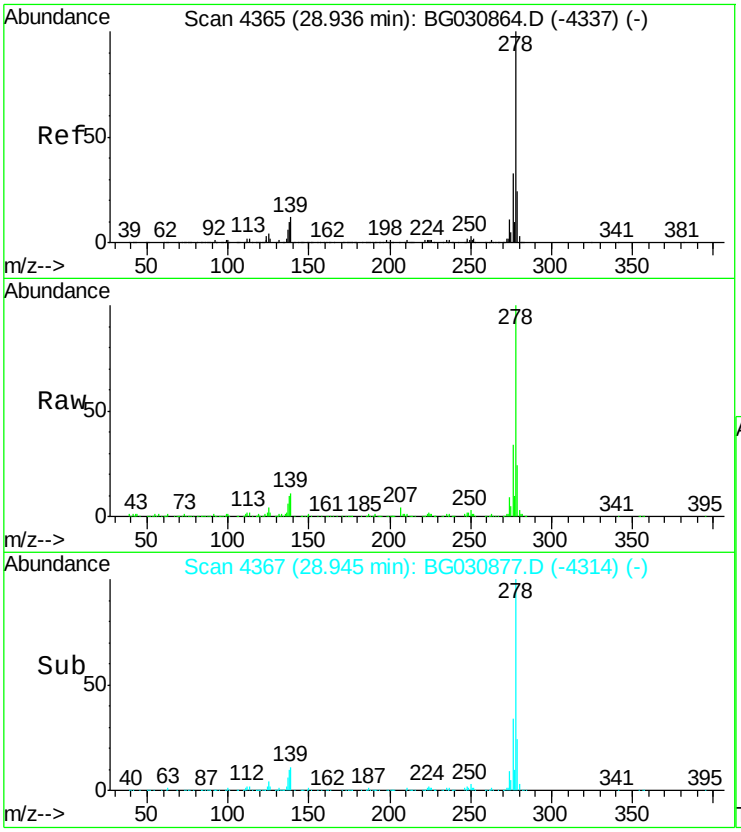


#89
Indeno(1,2,3-cd)pyrene
Concen: 19.31 ng/ul
RT: 28.89 min Scan# 4357
Delta R.T. 0.02 min
Lab File: BG030877.D
Acq: 9 Nov 2017 13:14

Tgt Ion:276 Resp: 674900

Ion	Ratio	Lower	Upper
276	100		
138	15.7	13.4	20.0
277	23.9	18.6	28.0



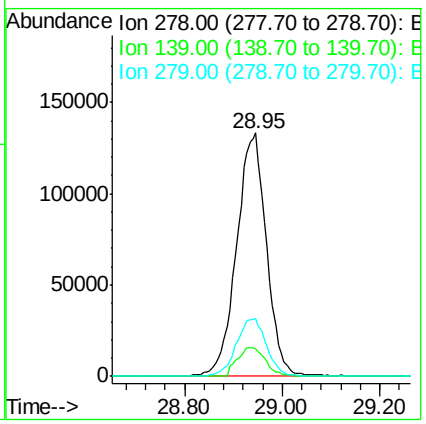


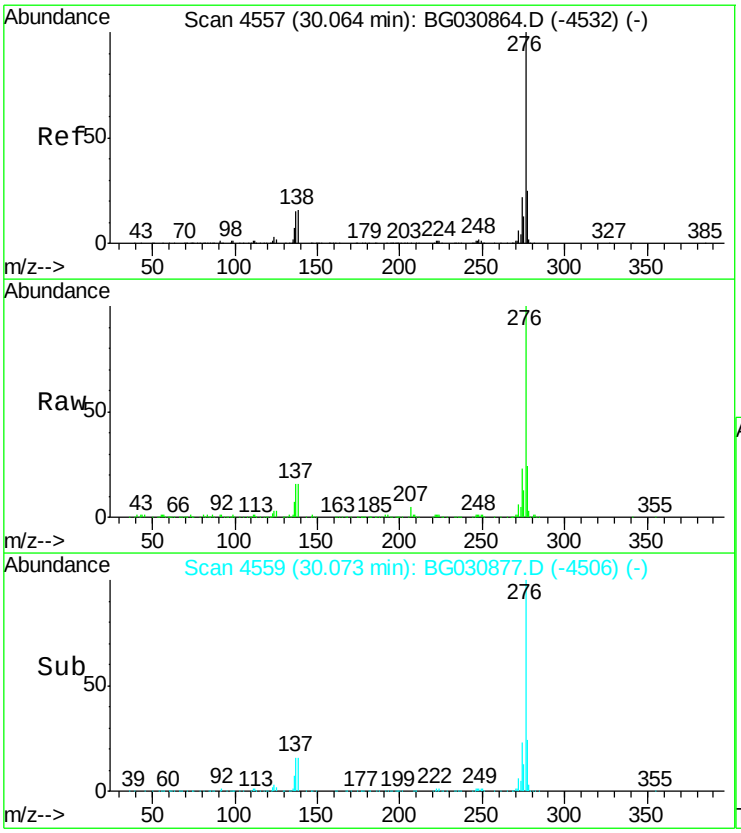
#90
Dibenzo(a,h)anthracene
Concen: 19.52 ng/ul
RT: 28.95 min Scan# 4367
Delta R.T. 0.01 min
Lab File: BG030877.D
Acq: 9 Nov 2017 13:14

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:278 Resp: 566617

Ion	Ratio	Lower	Upper
278	100		
139	11.3	9.4	14.2
279	23.9	18.4	27.6





#91
Benzo(g,h,i)perylene
Concen: 19.21 ng/ul
RT: 30.07 min Scan# 4559
Delta R.T. 0.01 min
Lab File: BG030877.D
Acq: 9 Nov 2017 13:14

Tgt Ion:276 Resp: 556505

Ion	Ratio	Lower	Upper
276	100		
138	15.8	12.1	18.1
277	23.7	17.7	26.5