Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG103017\
Data File : BG030590.D
Acq On : 30 Oct 2017 22:31
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Oct 31 05:57:34 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 31 05:54:30 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	68795	20.00	ng/ul	0.00
18) Naphthalene-d8	10.97	136	331052	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.78	164	222305	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.52	188	508244	20.00	ng/ul	0.00
75) Chrysene-d12	21.79	240	552690	20.00	ng/ul	0.00
83) Perylene-d12	25.10	264	563301	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.55	96	12735	7.52	ng/uL	0.00
5) Phenol-d5	7.31	99	116009	17.57	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.48	67	66907	16.19	ng/ul	0.00
9) 2-Chlorophenol-d4	7.69	132	92639	19.89	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	103887	19.48	ng/ul	0.00
19) Nitrobenzene-d5	9.32	128	47063	19.80	ng/ul	0.00
22) 2-Nitrophenol-d4	10.05	143	55462	22.78	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.59	165	109805	19.79	ng/ul	0.00
29) 4-Chloroaniline-d4	11.10	131	134333	20.84	ng/ul	0.00
43) Dimethylphthalate-d6	14.17	166	337035	17.73	ng/ul	0.00
46) Acenaphthylene-d8	14.47	160	431545	18.67	ng/ul	0.00
51) 4-Nitrophenol-d4	14.96	143	57170	16.29	ng/ul	0.00
57) Fluorene-d10	15.76	176	306593	19.70	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.88	200	55410	22.33	ng/ul	0.00
70) Anthracene-d10	17.61	188	465145	19.35	ng/ul	0.00
76) Pyrene-d10	19.89	212	527574	18.44	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.88	264	506877	19.00	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.58	88	13068	6.33	ng/uL#	86
4) Benzaldehyde	7.29	77	72424	17.75	ng/ul	92
6) Phenol	7.34	94	122762	17.97	ng/ul#	88
8) Bis(2-Chloroethyl)ether	7.57	93	88337	16.98	ng/ul	89
10) 2-Chlorophenol	7.73	128	92567	19.44	ng/ul#	87
11) 2-Methylphenol	8.60	108	93828	18.37	ng/ul	94
12) 2,2'-oxybis(1-Chloropropan	8.69	45	139980	18.36	ng/ul	98
14) Acetophenone	8.98	105	146289	17.96	ng/ul	92
15) N-Nitroso-di-n-propylamine	8.96	70	80164	17.76	ng/ul	93
16) 4-Methylphenol	8.92	108	103741	18.64	ng/ul	93
17) Hexachloroethane	9.25	117	35654	18.75	ng/ul	91
20) Nitrobenzene	9.37	77	107191	16.54	ng/ul#	86
21) Isophorone	9.89	82	222349	16.24	ng/ul	95
23) 2-Nitrophenol	10.08	139	60514	22.39	ng/ul#	75
24) 2,4-Dimethylphenol	10.13	107	118432	18.02	ng/ul#	87
25) Bis(2-Chloroethoxy)methane	10.37	93	133995	16.26	ng/ul#	95
27) 2,4-Dichlorophenol	10.62	162	106826	20.10	ng/ul	94
28) Naphthalene	11.03	128	313105	17.87	ng/ul	99
30) 4-Chloroaniline	11.13	127	130482	20.68	ng/ul	95
31) Hexachlorobutadiene	11.31	225	74521	22.45	ng/ul	99
32) Caprolactam	11.88	113	39686	17.45	ng/ul	92
33) 4-Chloro-3-methylphenol	12.24	107	113319	18.18	ng/ul#	91
34) 2-Methylnaphthalene	12.62	142	250685	17.29	ng/ul	97

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Instrument : BNA_G
ClientSampleId :

Quant Time: Oct 31 05:57:34 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 31 05:54:30 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.98	216	145813	22.13	ng/ul	94
37) Hexachlorocyclopentadiene	12.96	237	61112	17.60	ng/ul	97
38) 2,4,6-Trichlorophenol	13.22	196	101576	22.26	ng/ul	96
39) 2,4,5-Trichlorophenol	13.29	196	104522	21.69	ng/ul	99
40) 1,1'-Biphenyl	13.61	154	335911	18.33	ng/ul	98
41) 2-Chloronaphthalene	13.66	162	261867	18.88	ng/ul	96
42) 2-Nitroaniline	13.85	65	74007	17.03	ng/ul#	88
44) Dimethylphthalate	14.22	163	333312	17.98	ng/ul	97
45) 2,6-Dinitrotoluene	14.34	165	69914	21.56	ng/ul#	83
47) Acenaphthylene	14.50	152	413149	17.52	ng/ul	97
48) 3-Nitroaniline	14.68	138	69385	19.75	ng/ul#	76
49) Acenaphthene	14.84	153	281585	17.46	ng/ul	97
50) 2,4-Dinitrophenol	14.88	184	45648	26.30	ng/ul#	82
52) 4-Nitrophenol	14.98	109	43238	16.33	ng/ul#	82
53) Dibenzofuran	15.17	168	408044	18.50	ng/ul	93
54) 2,4-Dinitrotoluene	15.13	165	100914	21.29	ng/ul#	83
55) 2,3,4,6-Tetrachlorophenol	15.40	232	95897	22.63	ng/ul	90
56) Diethylphthalate	15.57	149	335914	17.59	ng/ul	97
58) Fluorene	15.82	166	326693	18.57	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.80	204	179418	21.68	ng/ul	89
60) 4-Nitroaniline	15.83	138	71131	16.47	ng/ul	92
63) 4,6-Dinitro-2-methylphenol	15.89	198	56958	21.73	ng/ul#	82
64) N-Nitrosodiphenylamine	16.02	169	287219	18.95	ng/ul	100
65) 4-Bromophenyl-phenylether	16.70	248	116769	22.77	ng/ul	94
66) Hexachlorobenzene	16.83	284	126912	24.19	ng/ul	96
67) Atrazine	16.96	200	118195	20.53	ng/ul	98
68) Pentachlorophenol	17.17	266	65511	20.96	ng/ul	97
69) Phenanthrene	17.56	178	516168	18.79	ng/ul	98
71) Anthracene	17.65	178	534054	18.84	ng/ul	99
72) Carbazole	17.91	167	477269	18.73	ng/ul	99
73) Di-n-butylphthalate	18.46	149	576753	18.84	ng/ul#	98
74) Fluoranthene	19.56	202	634929	20.68	ng/ul	99
77) Pyrene	19.92	202	653577	17.64	ng/ul	98
78) Butylbenzylphthalate	20.79	149	268462	17.87	ng/ul	90
79) 3,3'-Dichlorobenzidine	21.68	252	239940	23.72	ng/ul#	96
80) Benzo(a)anthracene	21.77	228	657316	18.98	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.66	149	385623	17.72	ng/ul#	98
82) Chrysene	21.84	228	598332	19.01	ng/ul	99
84) Di-n-octyl phthalate	22.90	149	653686	17.34	ng/ul	100
85) Benzo(b)fluoranthene	24.05	252	658176	19.46	ng/ul	98
86) Benzo(k)fluoranthene	24.12	252	624198	19.09	ng/ul	99
88) Benzo(a)pyrene	24.95	252	625248	18.99	ng/ul	98
89) Indeno(1,2,3-cd)pyrene	28.89	276	758331	20.36	ng/ul	99
90) Dibenzo(a,h)anthracene	28.95	278	632603	20.45	ng/ul	99
91) Benzo(g,h,i)perylene	30.08	276	627569	20.33	ng/ul	98

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

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Data Path : Z:\HPCHEM1\BNA G\DATA\BG103017\
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Instrument :
BNA_G
ClientSampleId :

Quant Time: Oct 31 05:57:34 2017
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Quant Title : SVOA CALIBRATION
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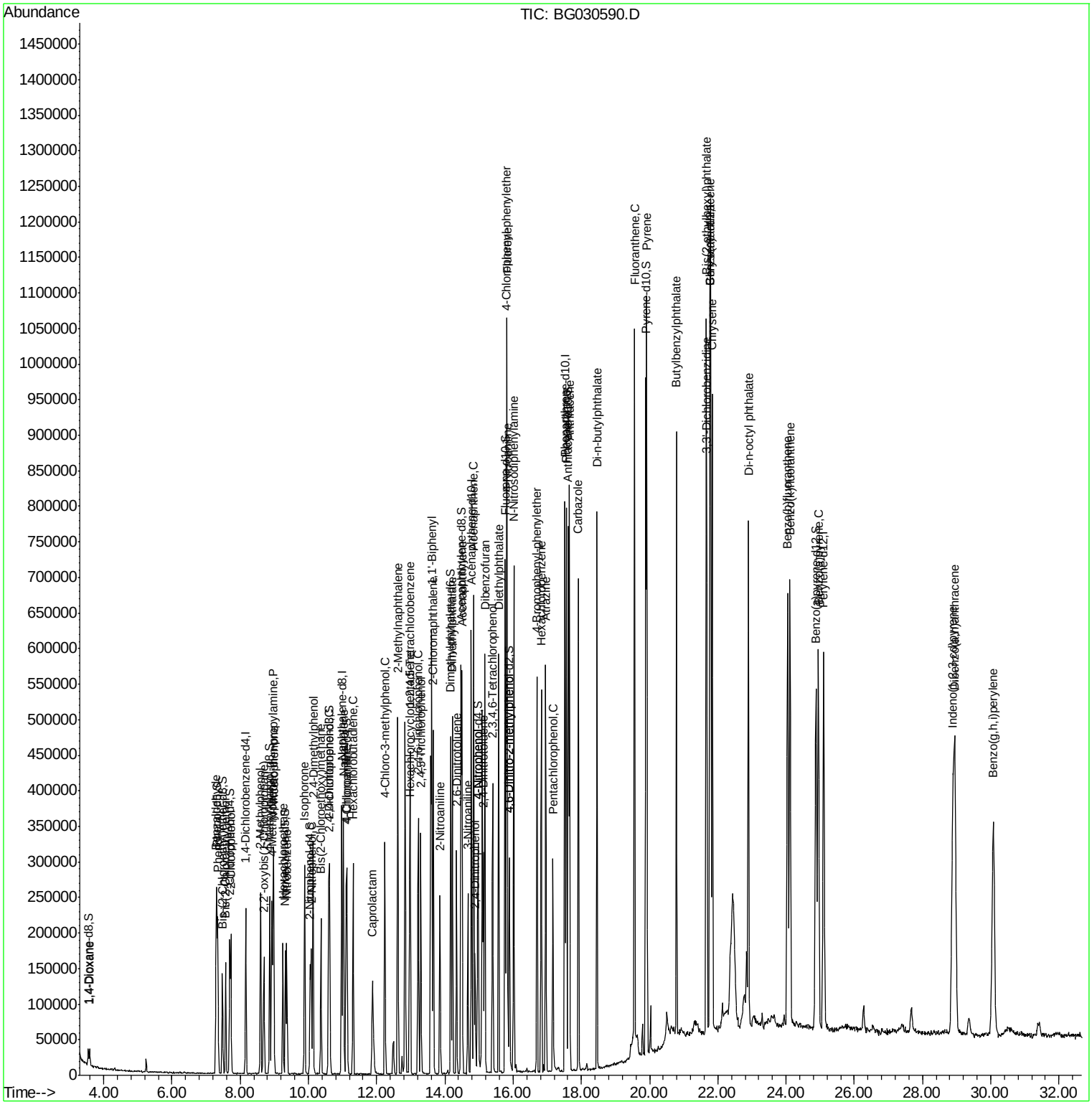
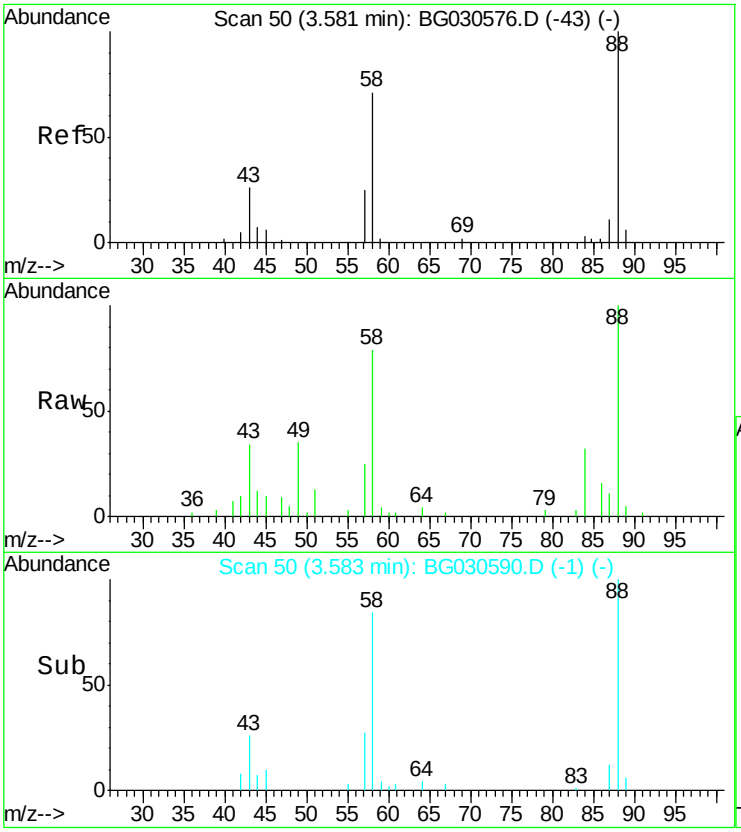


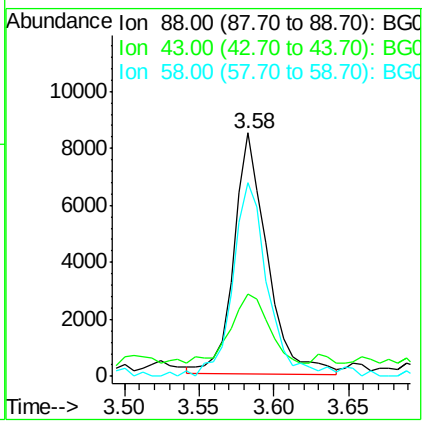


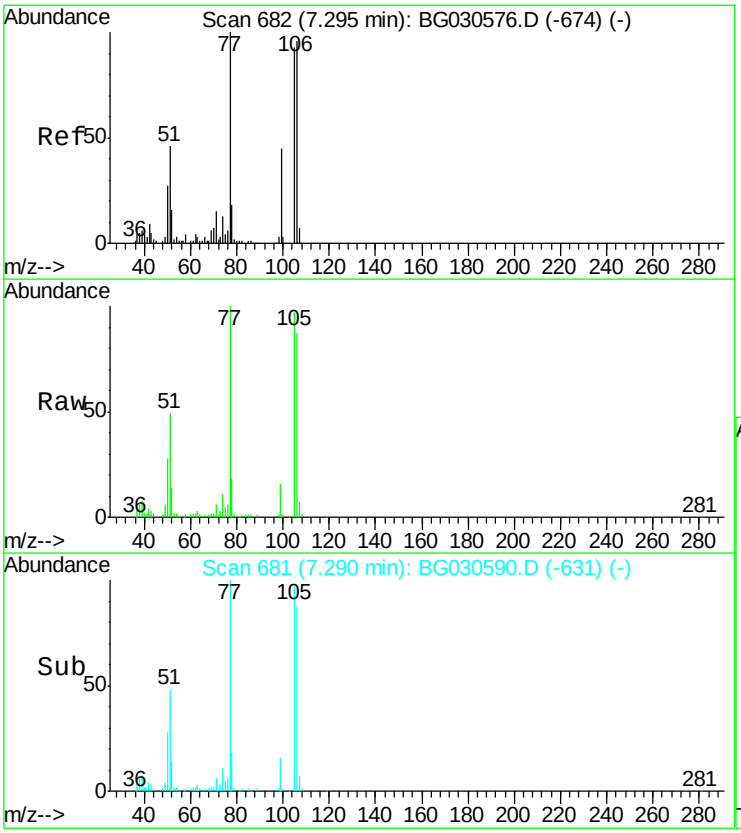
#2
1,4-Dioxane
Concen: 6.33 ng/uL
RT: 3.58 min Scan# 50
Delta R.T. 0.00 min
Lab File: BG030590.D
Acq: 30 Oct 2017 22:31

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 88 Resp: 13068

Ion	Ratio	Lower	Upper
88	100		
43	33.7	35.0	52.6#
58	79.5	74.0	111.0

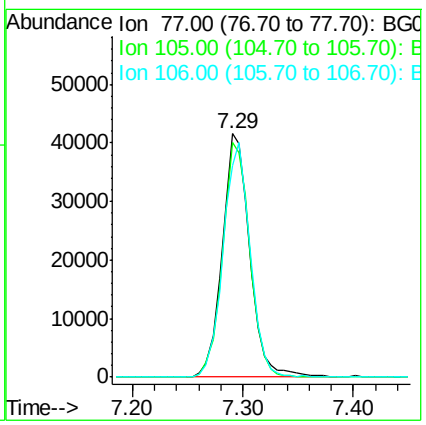


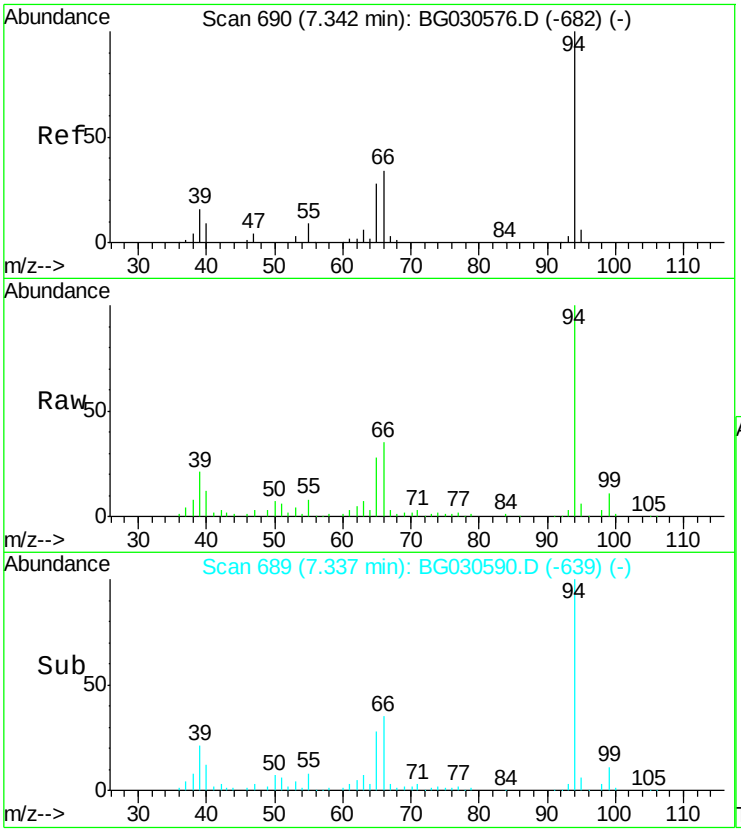


#4
Benzaldehyde
Concen: 17.75 ng/ul
RT: 7.29 min Scan# 681
Delta R.T. -0.00 min
Lab File: BG030590.D
Acq: 30 Oct 2017 22:31

Tgt Ion: 77 Resp: 72424

Ion	Ratio	Lower	Upper
77	100		
105	96.5	70.5	105.7
106	86.7	74.1	111.1



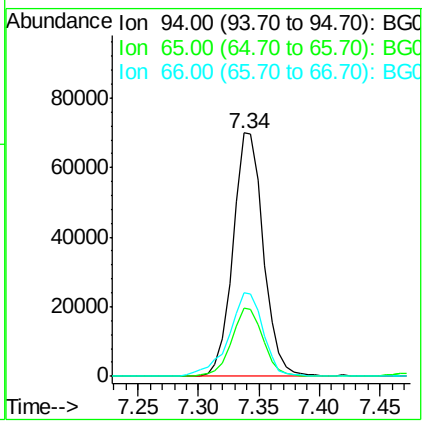


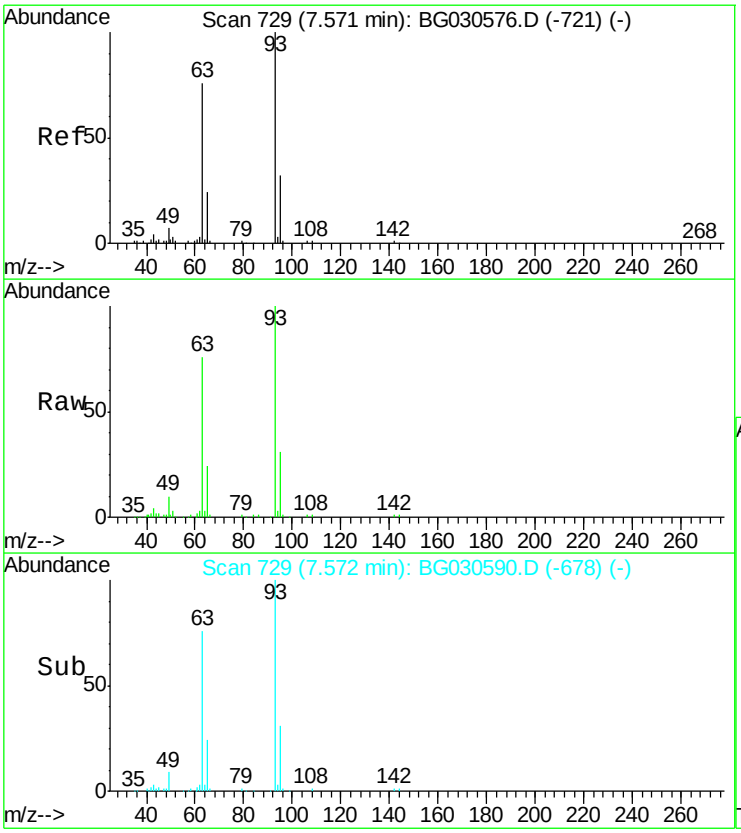
#6
Phenol
Concen: 17.97 ng/ul
RT: 7.34 min Scan# 689
Delta R.T. -0.00 min
Lab File: BG030590.D
Acq: 30 Oct 2017 22:31

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 94 Resp: 122762

Ion	Ratio	Lower	Upper
94	100		
65	28.2	27.1	40.7
66	34.6	34.6	52.0#

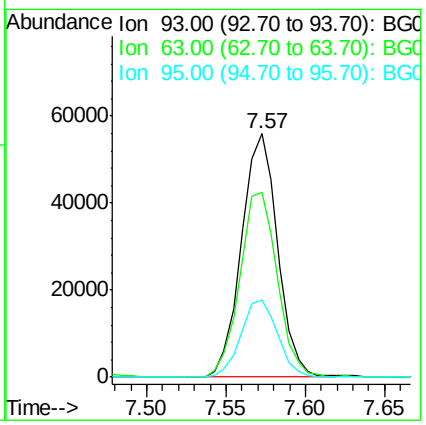


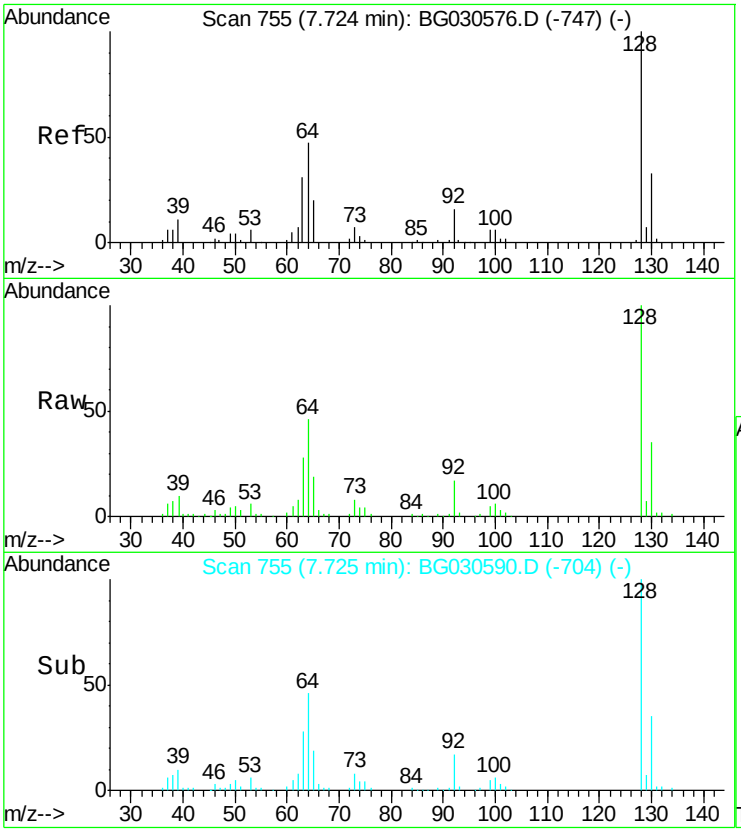


#8
Bis(2-Chloroethyl)ether
Concen: 16.98 ng/ul
RT: 7.57 min Scan# 729
Delta R.T. 0.00 min
Lab File: BG030590.D
Acq: 30 Oct 2017 22:31

Tgt Ion: 93 Resp: 88337

Ion	Ratio	Lower	Upper
93	100		
63	76.0	71.8	107.8
95	31.5	25.2	37.8



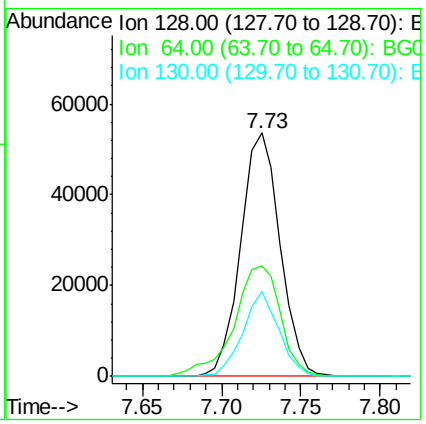


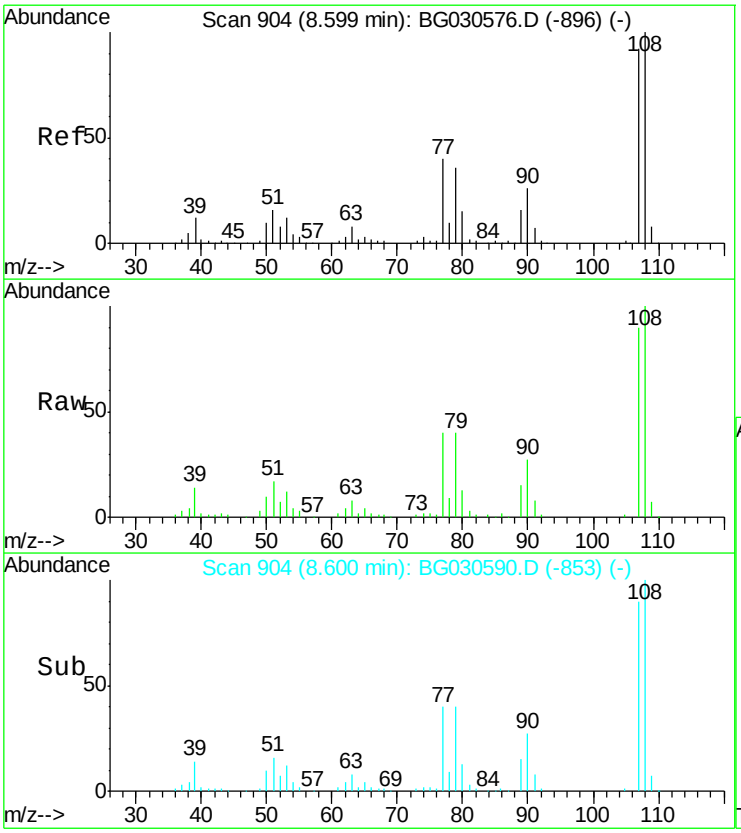
#10
2-Chlorophenol
Concen: 19.44 ng/ul
RT: 7.73 min Scan# 755
Delta R.T. 0.00 min
Lab File: BG030590.D
Acq: 30 Oct 2017 22:31

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:128 Resp: 92567

Ion	Ratio	Lower	Upper
128	100		
64	45.5	46.6	69.8#
130	35.1	25.8	38.8

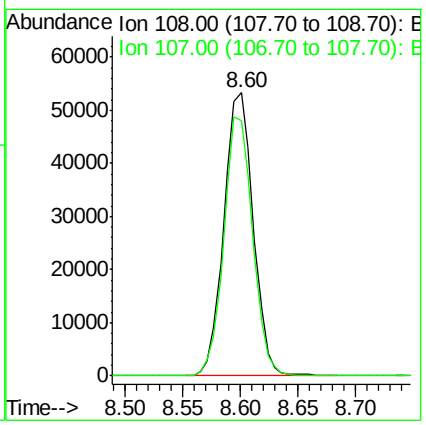


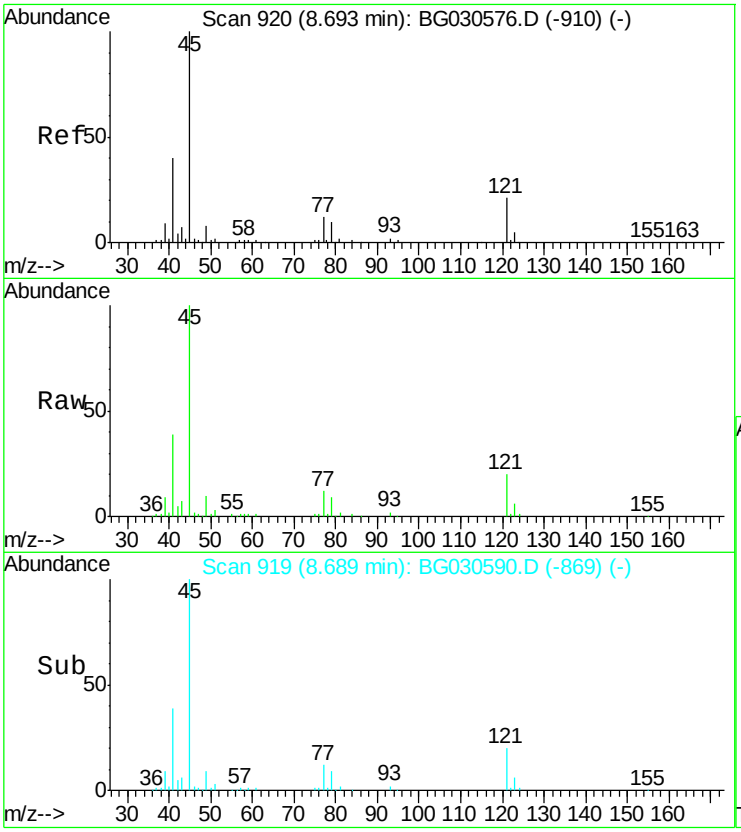


#11
2-Methylphenol
Concen: 18.37 ng/ul
RT: 8.60 min Scan# 904
Delta R.T. 0.00 min
Lab File: BG030590.D
Acq: 30 Oct 2017 22:31

Tgt Ion:108 Resp: 93828

Ion	Ratio	Lower	Upper
108	100		
107	90.2	76.7	115.1



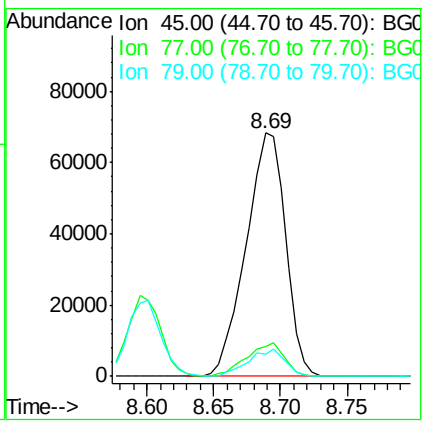


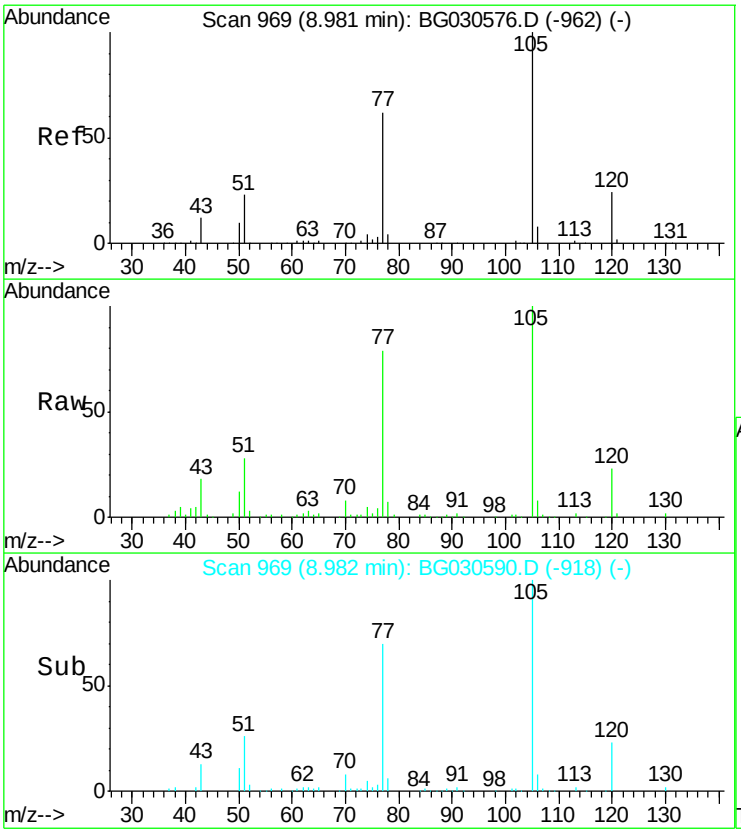
#12
2,2'-oxybis(1-Chloropropane)
Concen: 18.36 ng/ul
RT: 8.69 min Scan# 919
Delta R.T. -0.00 min
Lab File: BG030590.D
Acq: 30 Oct 2017 22:31

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 45 Resp: 139980

Ion	Ratio	Lower	Upper
45	100		
77	12.4	9.5	14.3
79	9.3	6.8	10.2

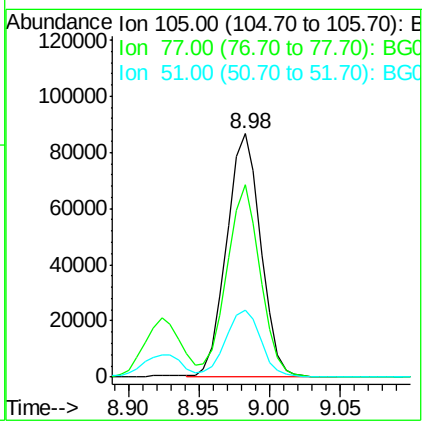


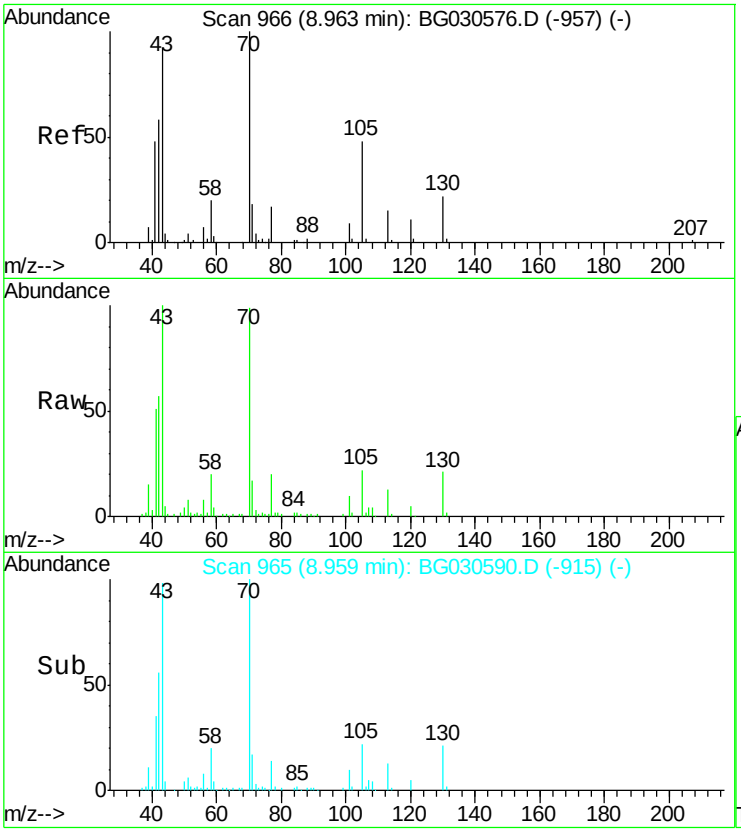


#14
Acetophenone
Concen: 17.96 ng/ul
RT: 8.98 min Scan# 969
Delta R.T. 0.00 min
Lab File: BG030590.D
Acq: 30 Oct 2017 22:31

Tgt Ion:105 Resp: 146289

Ion	Ratio	Lower	Upper
105	100		
77	78.8	70.2	105.2
51	27.8	24.6	36.8



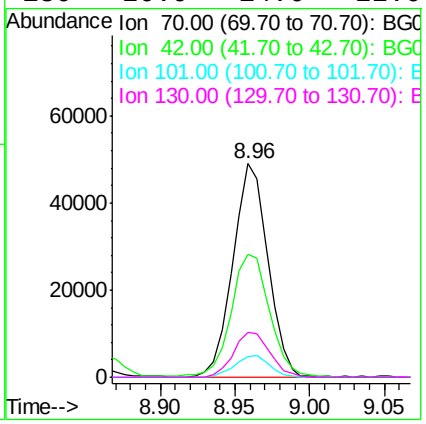


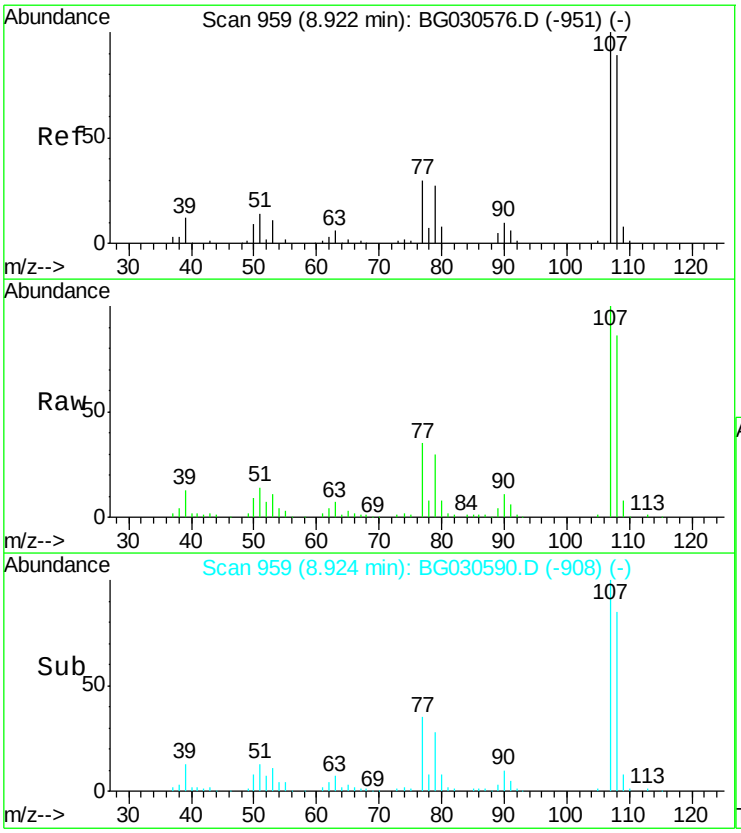
#15
N-Nitroso-di-n-propylamine
Concen: 17.76 ng/ul
RT: 8.96 min Scan# 965
Delta R.T. -0.00 min
Lab File: BG030590.D
Acq: 30 Oct 2017 22:31

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 80164

Ion	Ratio	Lower	Upper
70	100		
42	57.7	51.7	77.5
101	9.8	7.6	11.4
130	20.9	14.6	22.0

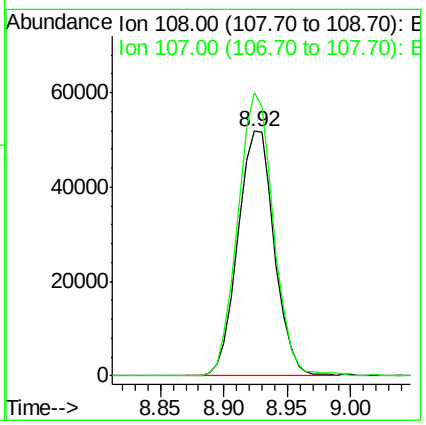


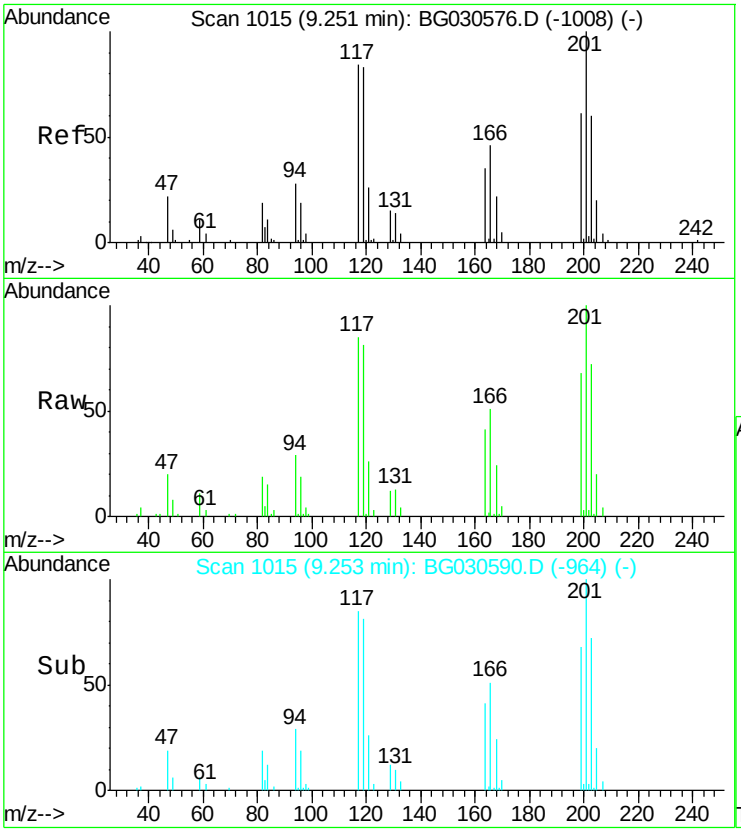


#16
4-Methylphenol
Concen: 18.64 ng/ul
RT: 8.92 min Scan# 959
Delta R.T. 0.00 min
Lab File: BG030590.D
Acq: 30 Oct 2017 22:31

Tgt Ion:108 Resp: 103741

Ion	Ratio	Lower	Upper
108	100		
107	115.8	86.5	129.7



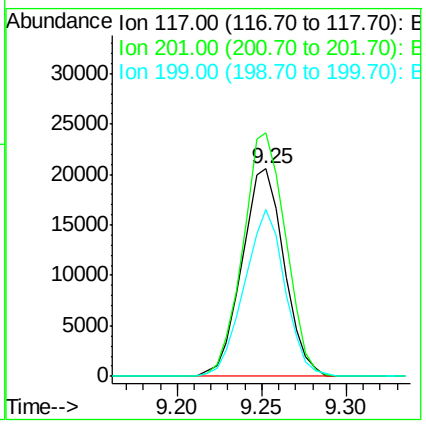


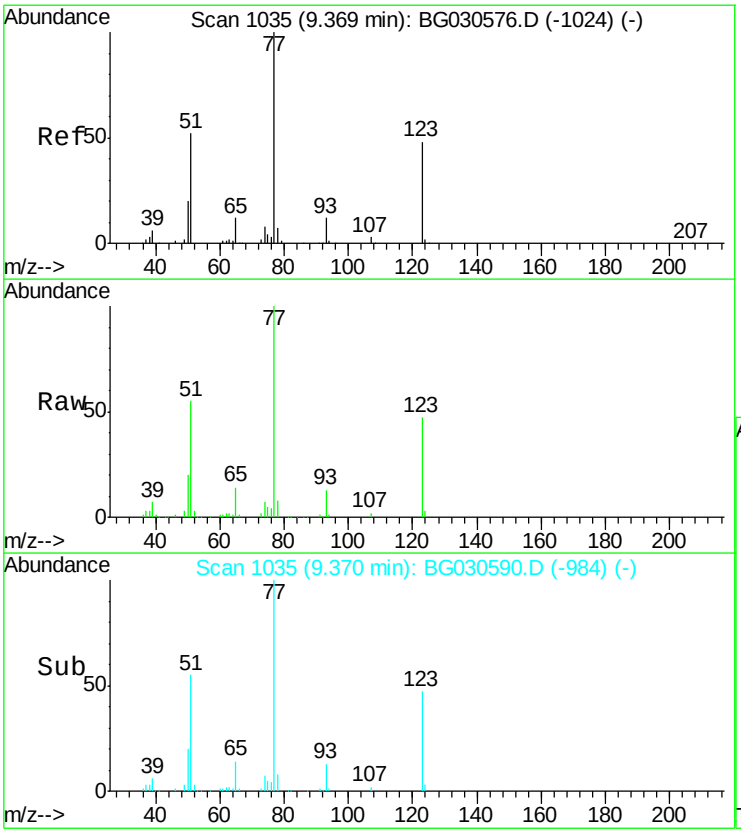
#17
Hexachloroethane
Concen: 18.75 ng/ul
RT: 9.25 min Scan# 1015
Delta R.T. 0.00 min
Lab File: BG030590.D
Acq: 30 Oct 2017 22:31

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:117 Resp: 35654

Ion	Ratio	Lower	Upper
117	100		
201	117.5	88.1	132.1
199	80.2	55.8	83.6

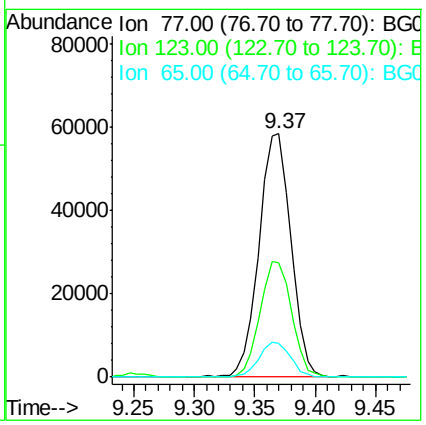


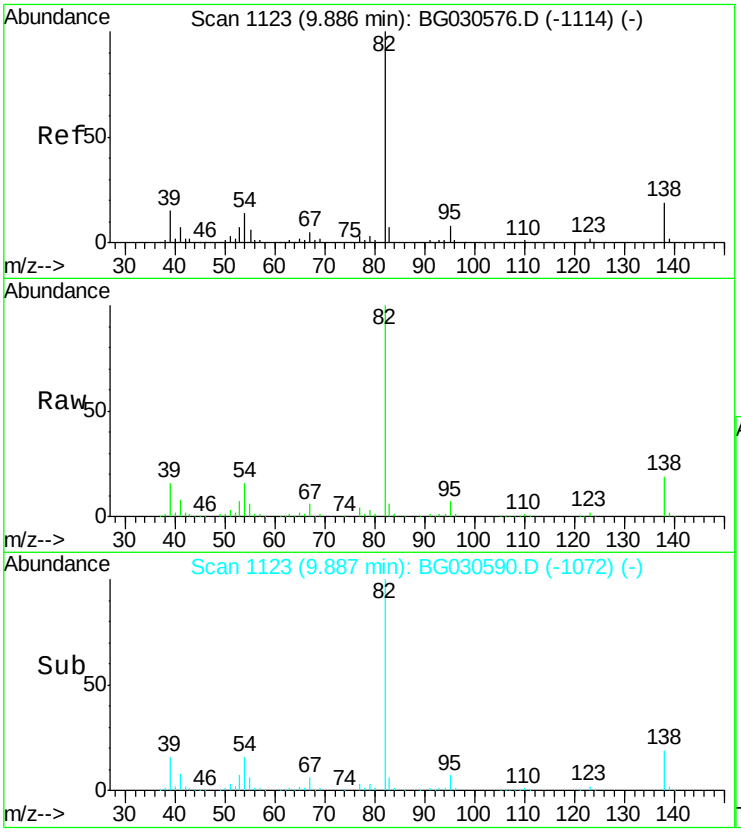


#20
Nitrobenzene
Concen: 16.54 ng/ul
RT: 9.37 min Scan# 1035
Delta R.T. 0.00 min
Lab File: BG030590.D
Acq: 30 Oct 2017 22:31

Tgt Ion: 77 Resp: 107191

Ion	Ratio	Lower	Upper
77	100		
123	47.2	28.6	43.0#
65	14.0	11.2	16.8



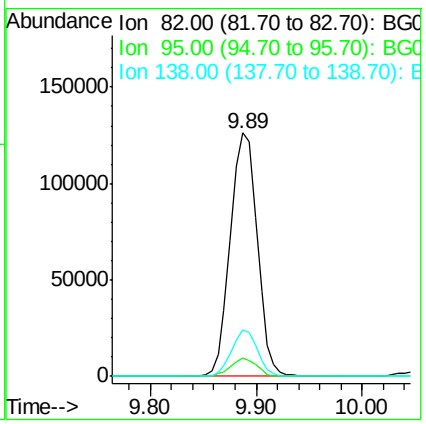


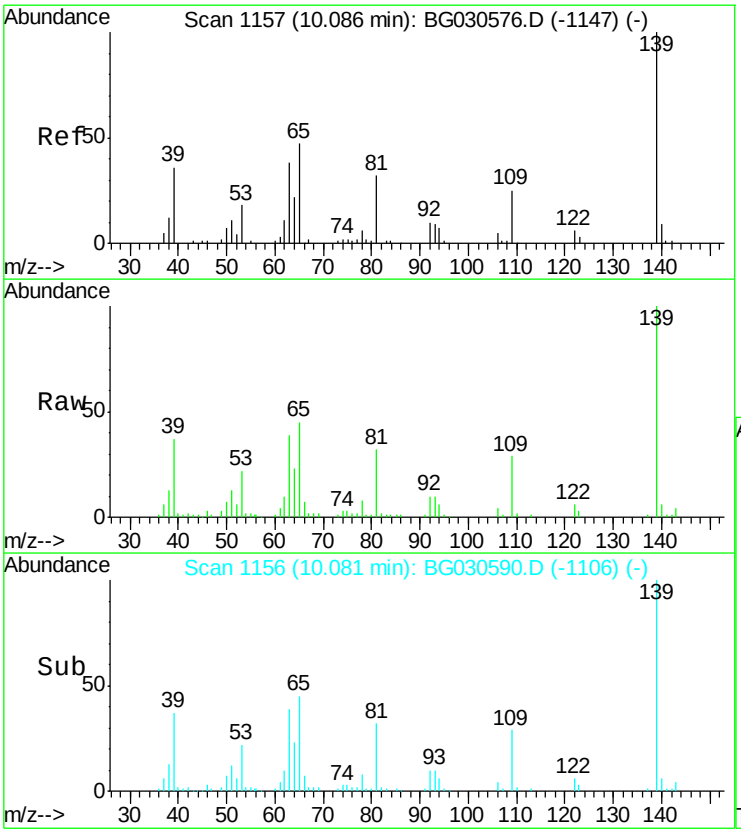
#21
Isophorone
Concen: 16.24 ng/ul
RT: 9.89 min Scan# 1123
Delta R.T. 0.00 min
Lab File: BG030590.D
Acq: 30 Oct 2017 22:31

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 222349

Ion	Ratio	Lower	Upper
82	100		
95	7.3	6.5	9.7
138	19.1	13.3	19.9

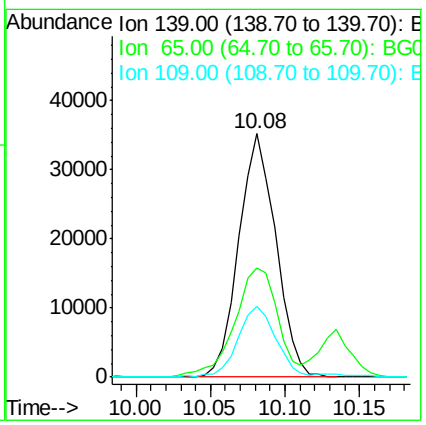


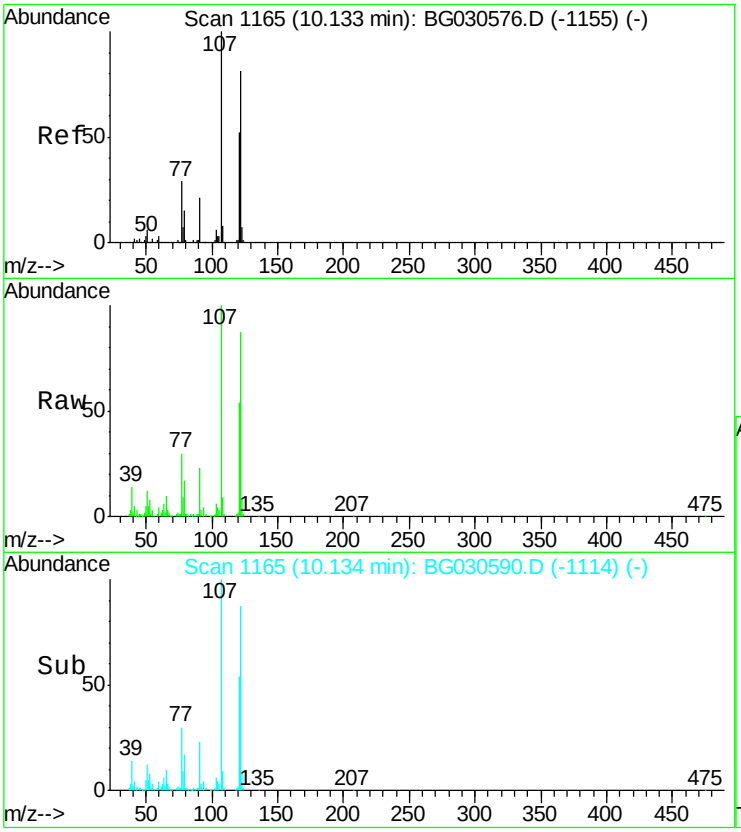


#23
2-Nitrophenol
Concen: 22.39 ng/ul
RT: 10.08 min Scan# 1156
Delta R.T. -0.00 min
Lab File: BG030590.D
Acq: 30 Oct 2017 22:31

Tgt Ion:139 Resp: 60514

Ion	Ratio	Lower	Upper
139	100		
65	44.9	55.0	82.6#
109	29.1	31.2	46.8#



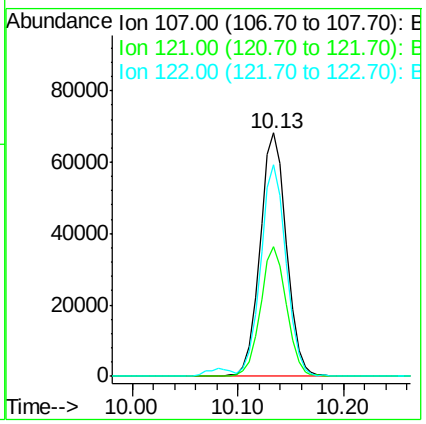


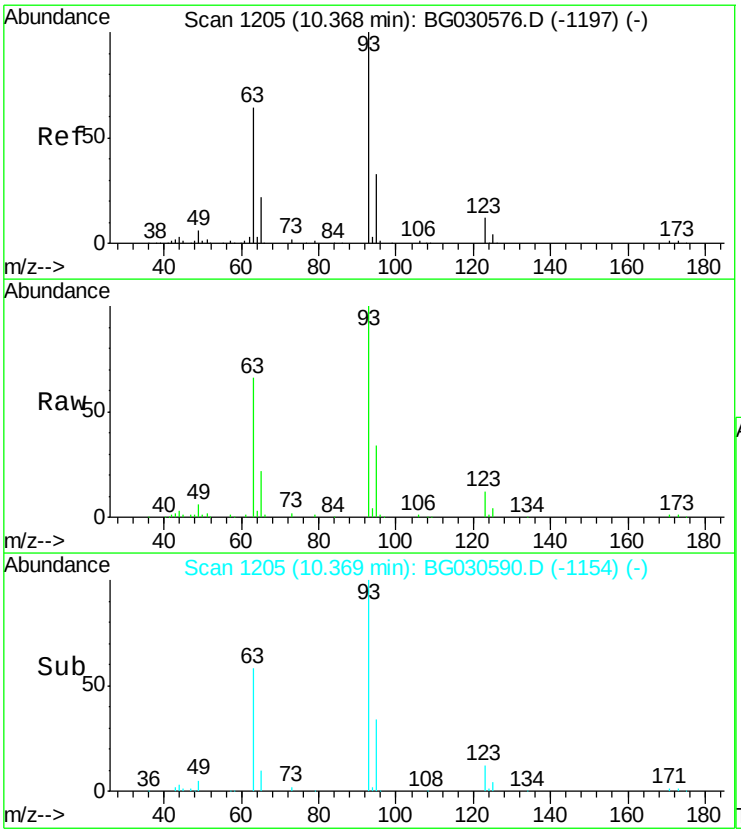
#24
2,4-Dimethylphenol
Concen: 18.02 ng/ul
RT: 10.13 min Scan# 1165
Delta R.T. 0.00 min
Lab File: BG030590.D
Acq: 30 Oct 2017 22:31

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:107 Resp: 118432

Ion	Ratio	Lower	Upper
107	100		
121	53.5	33.8	50.6#
122	87.1	62.8	94.2

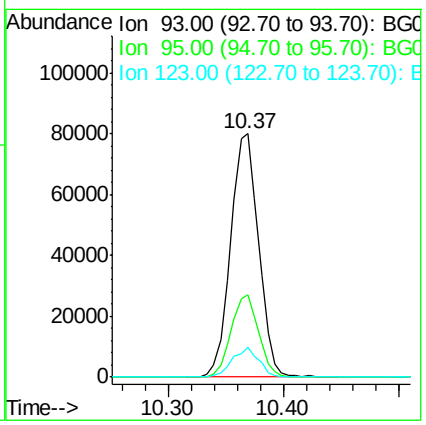


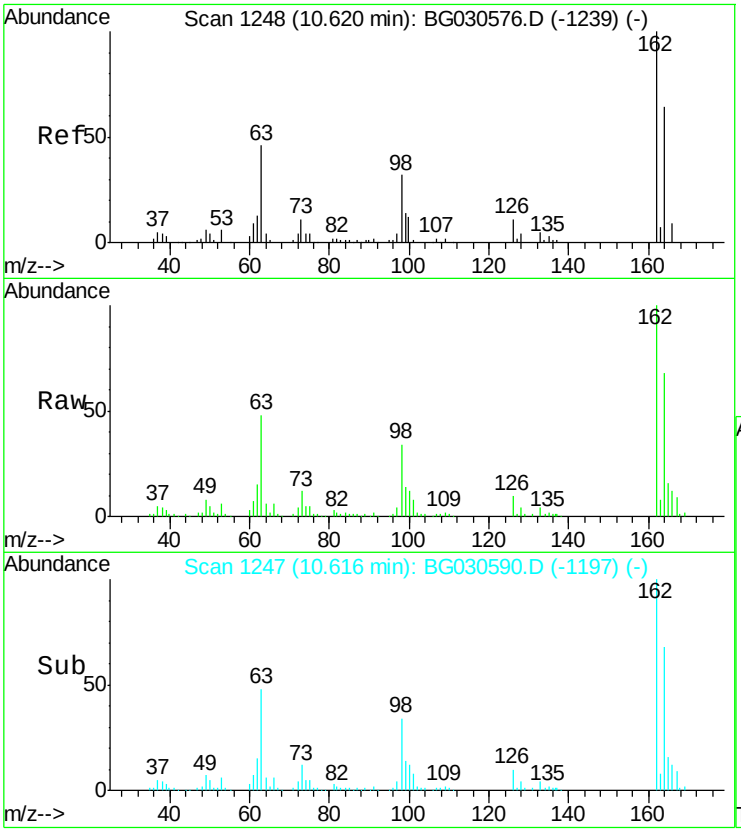


#25
Bis(2-Chloroethoxy)methane
Concen: 16.26 ng/ul
RT: 10.37 min Scan# 1205
Delta R.T. 0.00 min
Lab File: BG030590.D
Acq: 30 Oct 2017 22:31

Tgt Ion: 93 Resp: 133995

Ion	Ratio	Lower	Upper
93	100		
95	33.6	24.7	37.1
123	12.1	7.5	11.3#



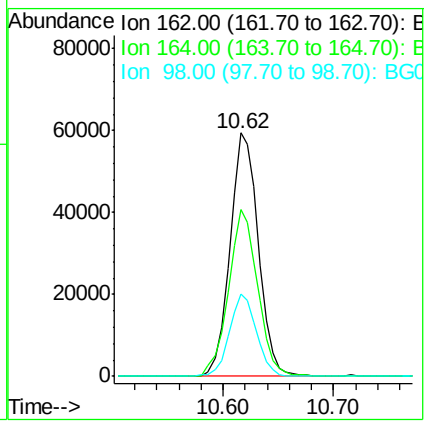


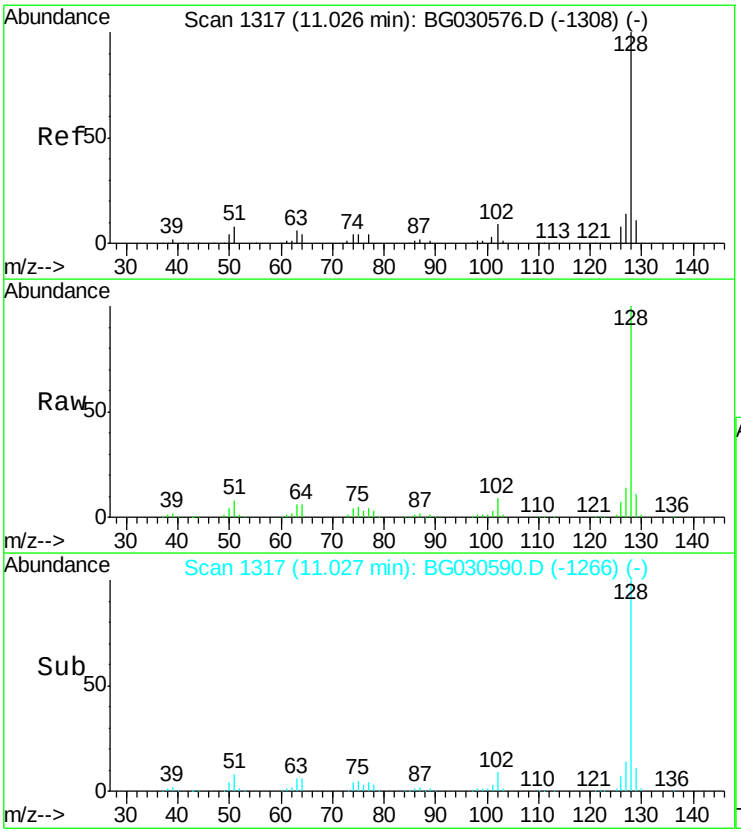
#27
2,4-Dichlorophenol
Concen: 20.10 ng/ul
RT: 10.62 min Scan# 1247
Delta R.T. -0.00 min
Lab File: BG030590.D
Acq: 30 Oct 2017 22:31

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:162 Resp: 106826

Ion	Ratio	Lower	Upper
162	100		
164	68.5	49.7	74.5
98	34.0	26.6	40.0

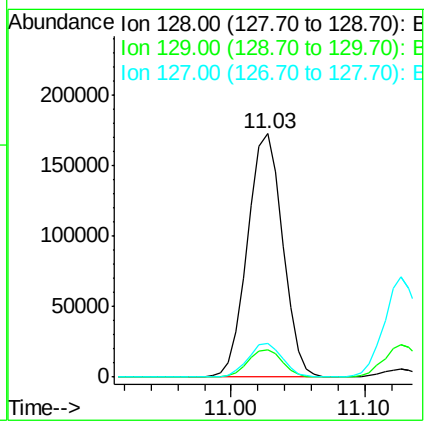


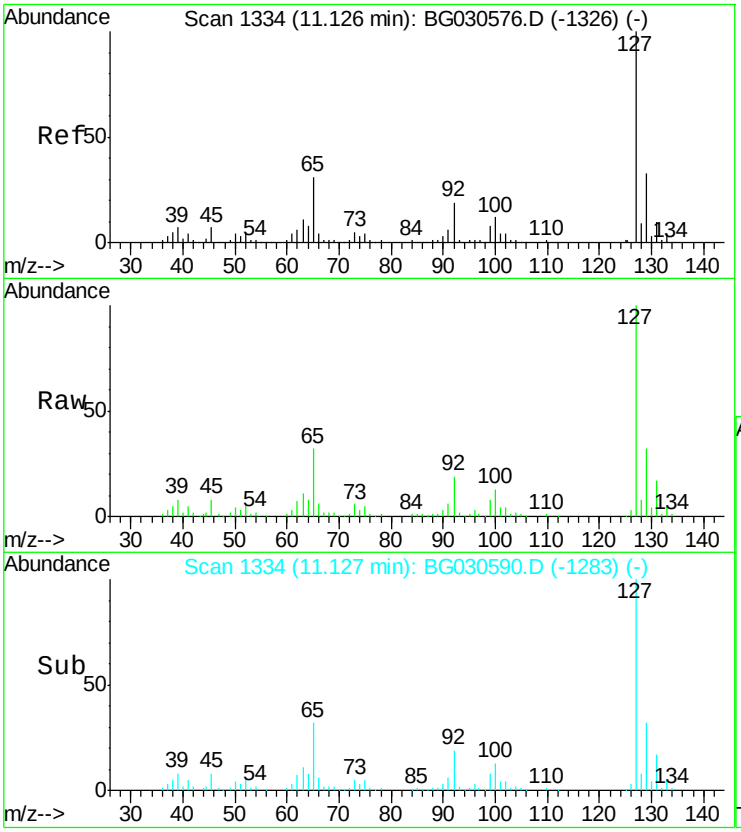


#28
Naphthalene
Concen: 17.87 ng/ul
RT: 11.03 min Scan# 1317
Delta R.T. 0.00 min
Lab File: BG030590.D
Acq: 30 Oct 2017 22:31

Tgt Ion:128 Resp: 313105

Ion	Ratio	Lower	Upper
128	100		
129	11.1	9.3	13.9
127	13.7	10.7	16.1



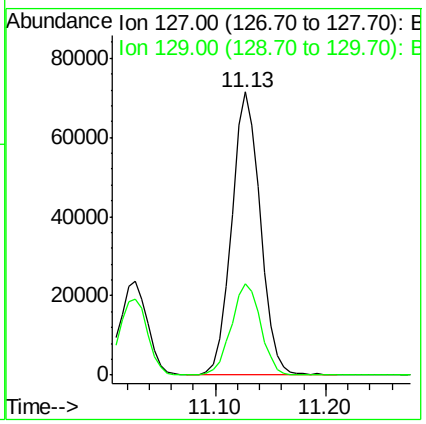


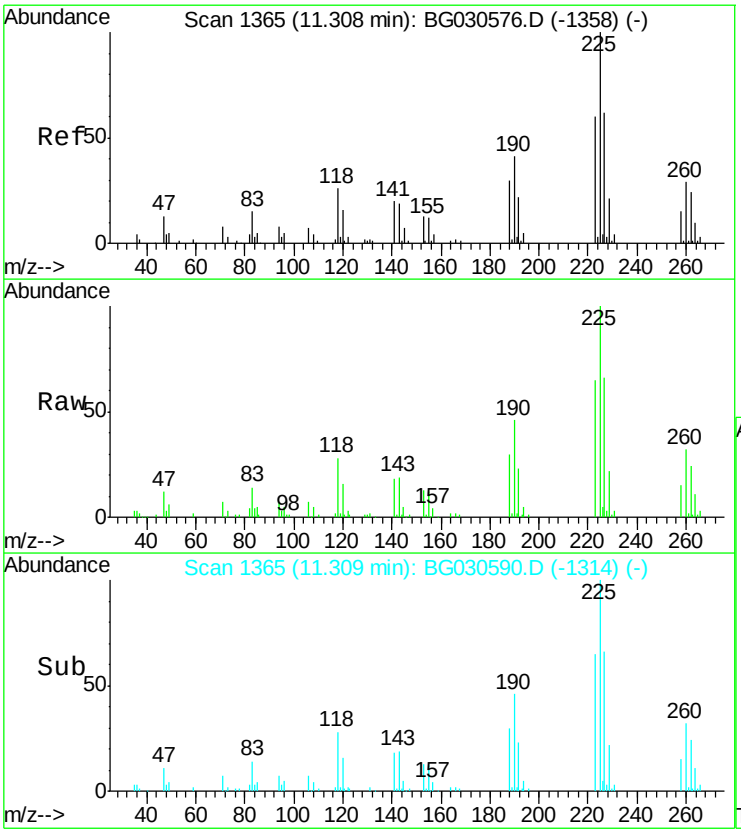
#30
4-Chloroaniline
Concen: 20.68 ng/ul
RT: 11.13 min Scan# 1334
Delta R.T. 0.00 min
Lab File: BG030590.D
Acq: 30 Oct 2017 22:31

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:127 Resp: 130482

Ion	Ratio	Lower	Upper
127	100		
129	32.5	23.9	35.9

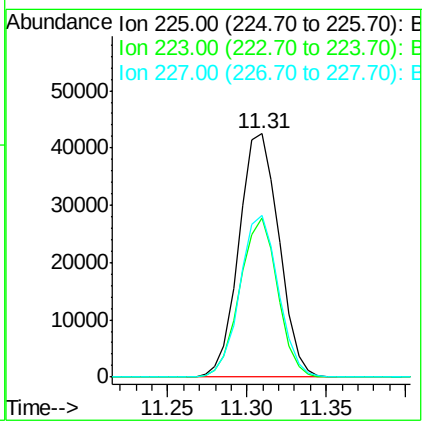


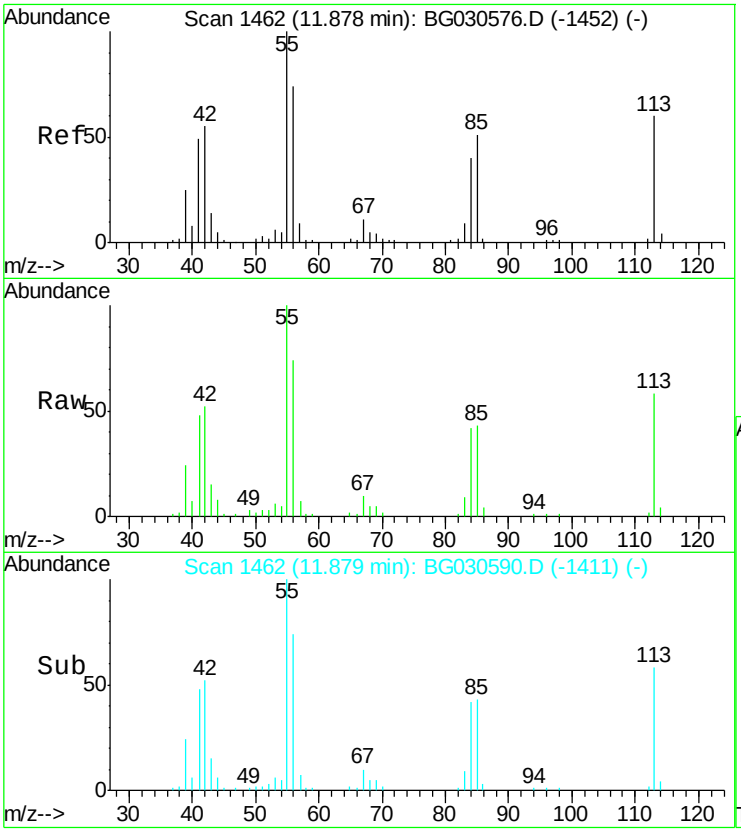


#31
Hexachlorobutadiene
Concen: 22.45 ng/ul
RT: 11.31 min Scan# 1365
Delta R.T. 0.00 min
Lab File: BG030590.D
Acq: 30 Oct 2017 22:31

Tgt Ion:225 Resp: 74521

Ion	Ratio	Lower	Upper
225	100		
223	65.2	52.1	78.1
227	66.4	51.8	77.6



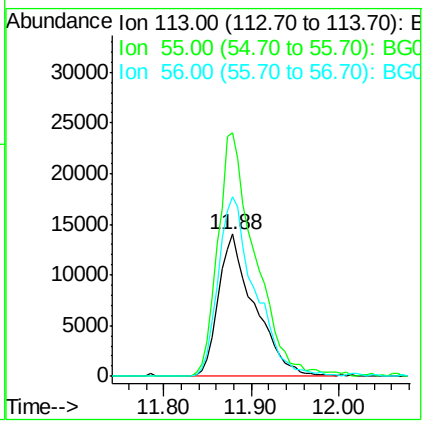


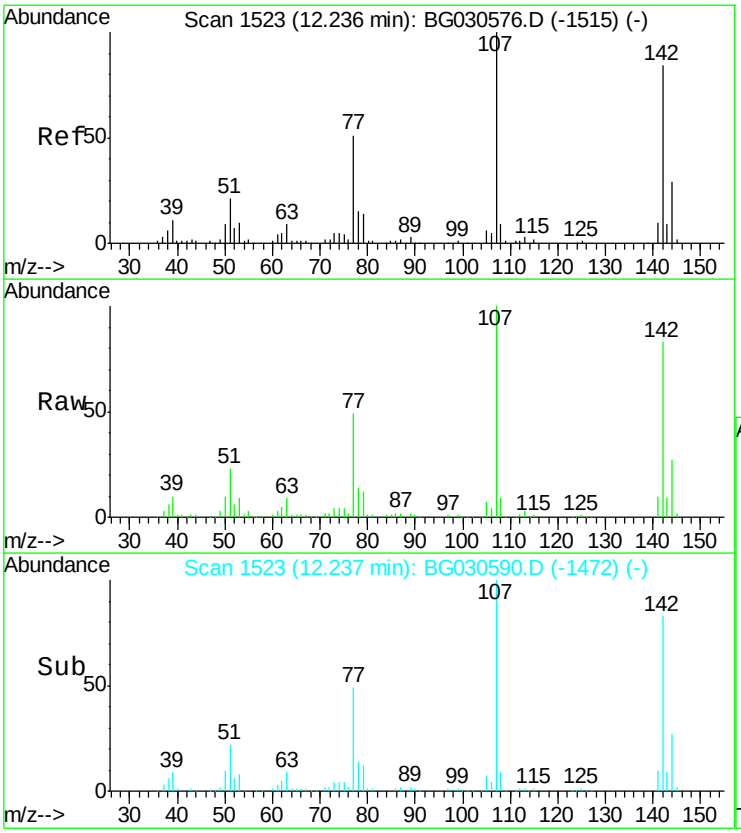
#32
Caprolactam
Concen: 17.45 ng/ul
RT: 11.88 min Scan# 1462
Delta R.T. 0.00 min
Lab File: BG030590.D
Acq: 30 Oct 2017 22:31

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:113 Resp: 39686

Ion	Ratio	Lower	Upper
113	100		
55	171.5	146.5	219.7
56	126.4	107.6	161.4

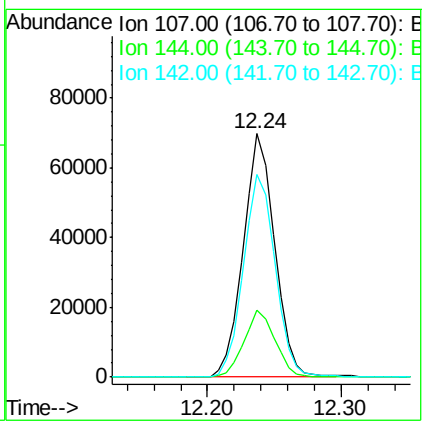


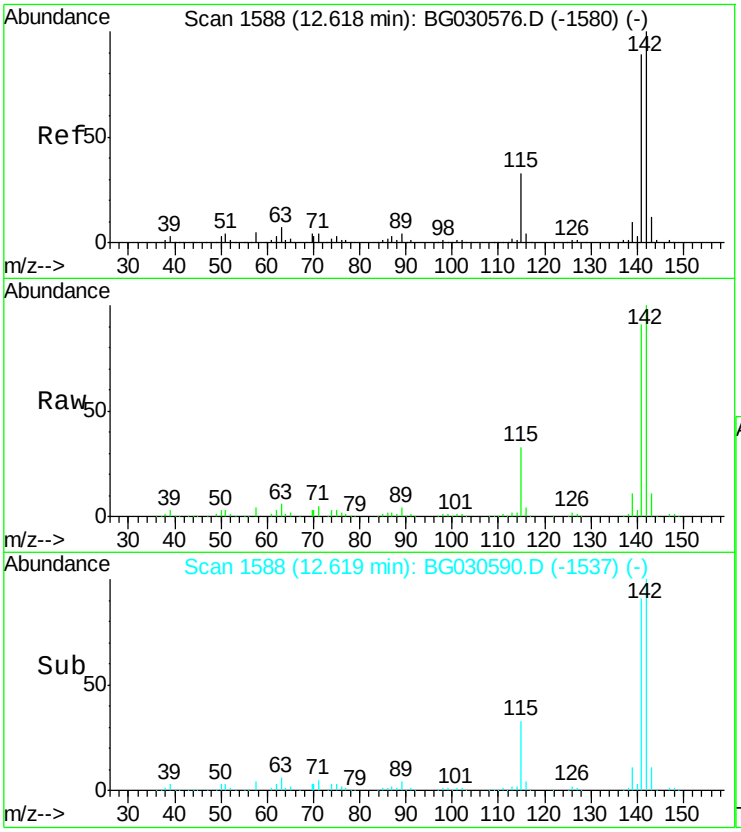


#33
4-Chloro-3-methylphenol
Concen: 18.18 ng/ul
RT: 12.24 min Scan# 1523
Delta R.T. 0.00 min
Lab File: BG030590.D
Acq: 30 Oct 2017 22:31

Tgt Ion:107 Resp: 113319

Ion	Ratio	Lower	Upper
107	100		
144	27.4	18.0	27.0#
142	83.5	60.5	90.7



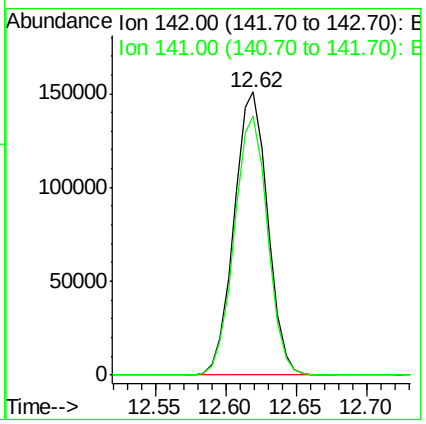


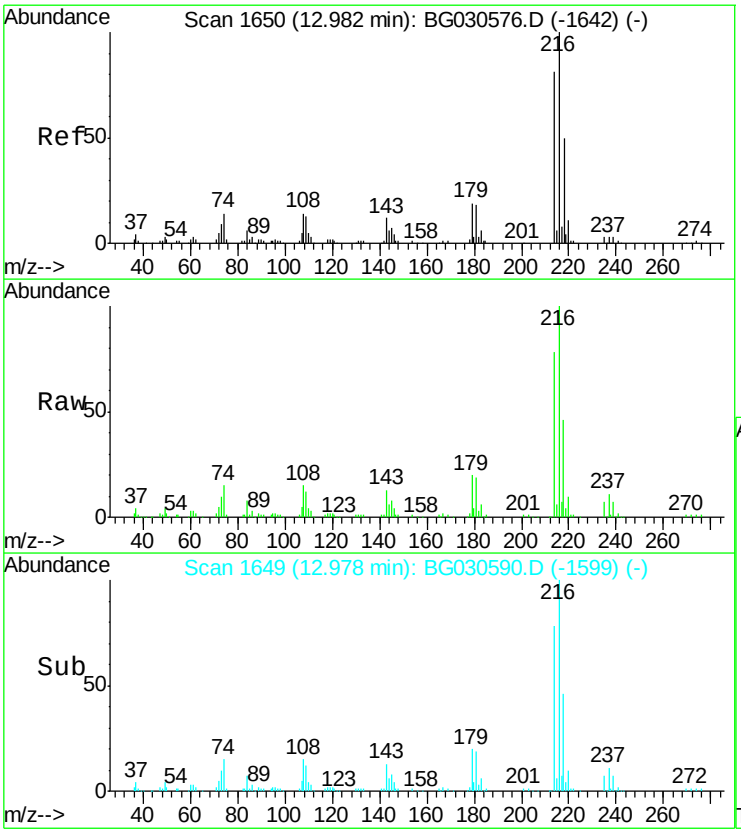
#34
2-Methylnaphthalene
Concen: 17.29 ng/ul
RT: 12.62 min Scan# 1588
Delta R.T. 0.00 min
Lab File: BG030590.D
Acq: 30 Oct 2017 22:31

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:142 Resp: 250685

Ion	Ratio	Lower	Upper
142	100		
141	91.4	75.4	113.0

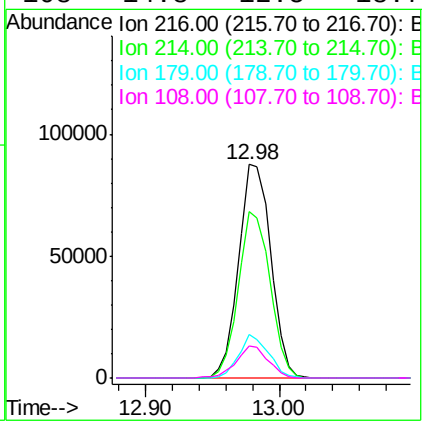


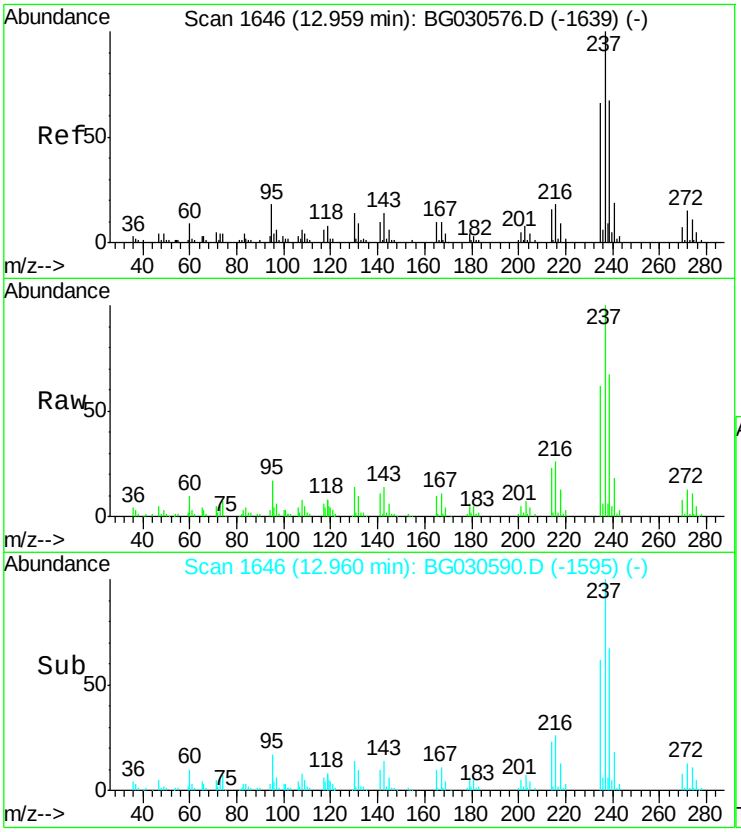


#36
1,2,4,5-Tetrachlorobenzene
Concen: 22.13 ng/ul
RT: 12.98 min Scan# 1649
Delta R.T. -0.00 min
Lab File: BG030590.D
Acq: 30 Oct 2017 22:31

Tgt Ion:216 Resp: 145813

Ion	Ratio	Lower	Upper
216	100		
214	77.7	66.7	100.1
179	20.4	19.4	29.2
108	14.8	12.5	18.7



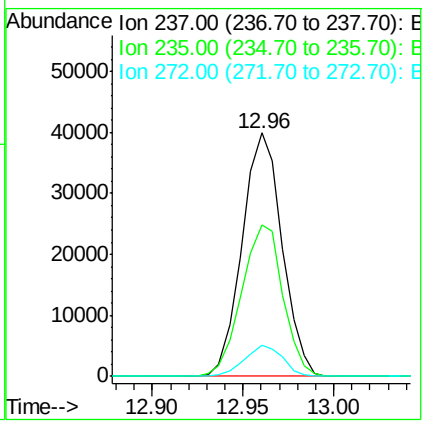


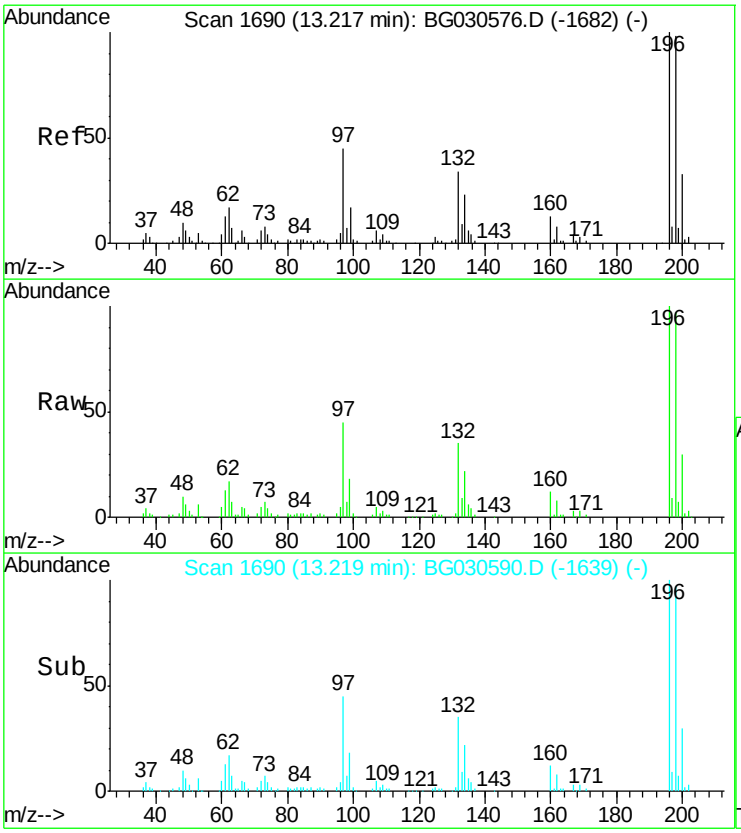
#37
Hexachlorocyclopentadiene
Concen: 17.60 ng/ul
RT: 12.96 min Scan# 1646
Delta R.T. 0.00 min
Lab File: BG030590.D
Acq: 30 Oct 2017 22:31

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:237 Resp: 61112

Ion	Ratio	Lower	Upper
237	100		
235	62.4	51.9	77.9
272	13.5	9.8	14.6

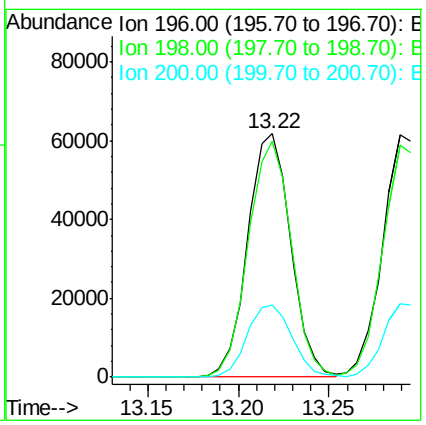


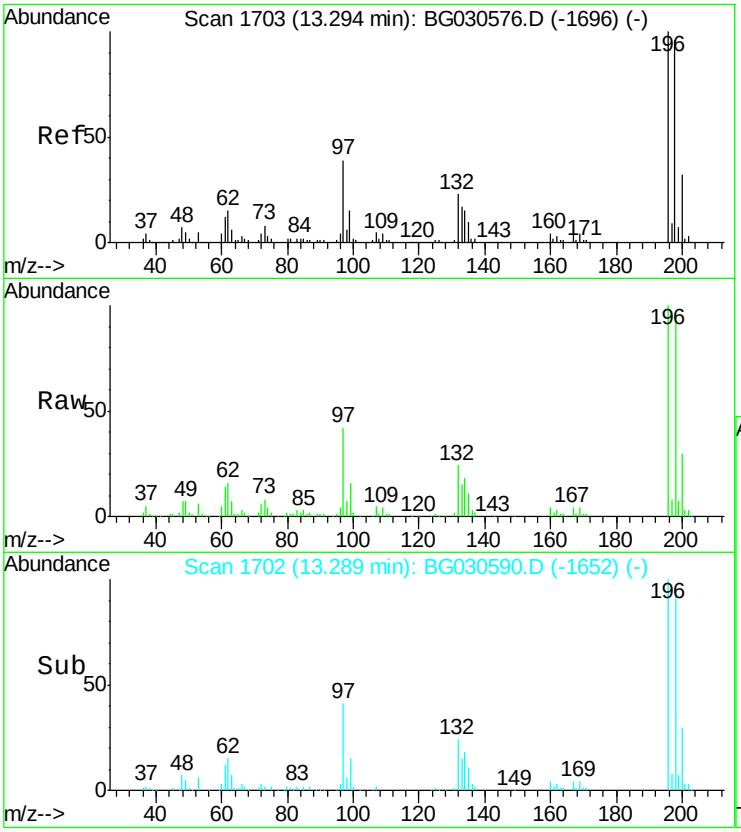


#38
2,4,6-Trichlorophenol
Concen: 22.26 ng/ul
RT: 13.22 min Scan# 1690
Delta R.T. 0.00 min
Lab File: BG030590.D
Acq: 30 Oct 2017 22:31

Tgt Ion:196 Resp: 101576

Ion	Ratio	Lower	Upper
196	100		
198	97.1	75.2	112.8
200	29.8	26.2	39.4



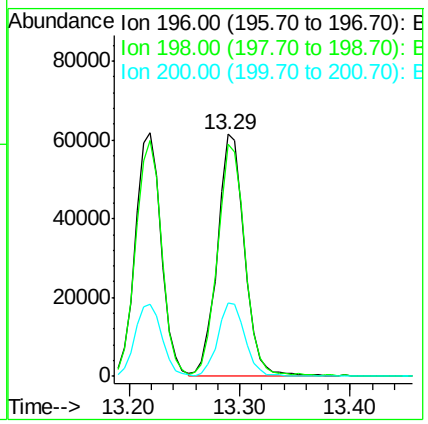


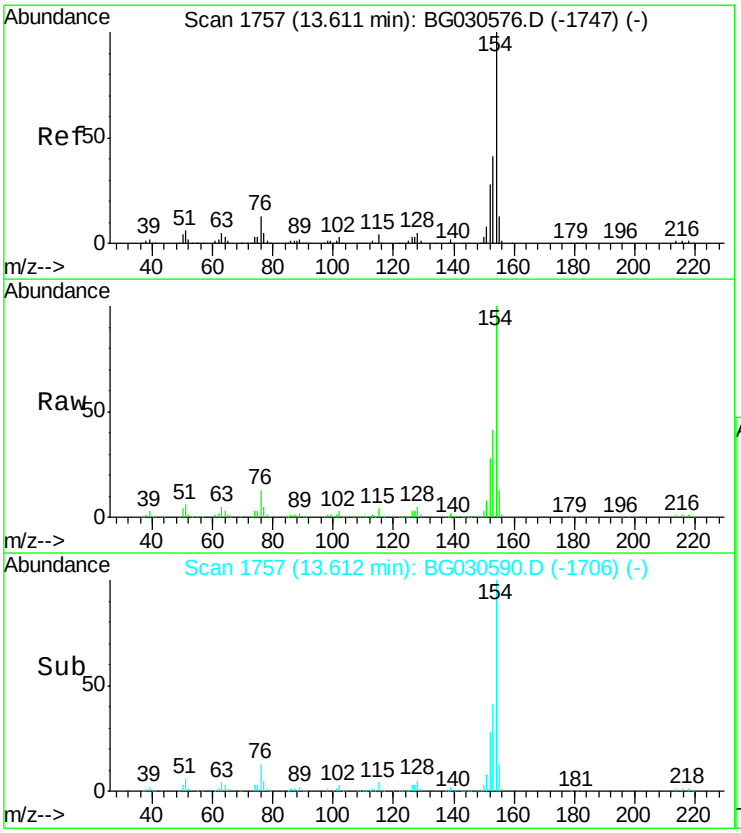
#39
2,4,5-Trichlorophenol
Concen: 21.69 ng/ul
RT: 13.29 min Scan# 1702
Delta R.T. -0.00 min
Lab File: BG030590.D
Acq: 30 Oct 2017 22:31

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:196 Resp: 104522

Ion	Ratio	Lower	Upper
196	100		
198	95.8	75.8	113.6
200	30.4	24.1	36.1

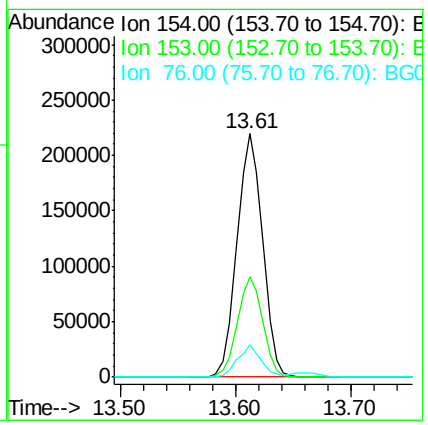


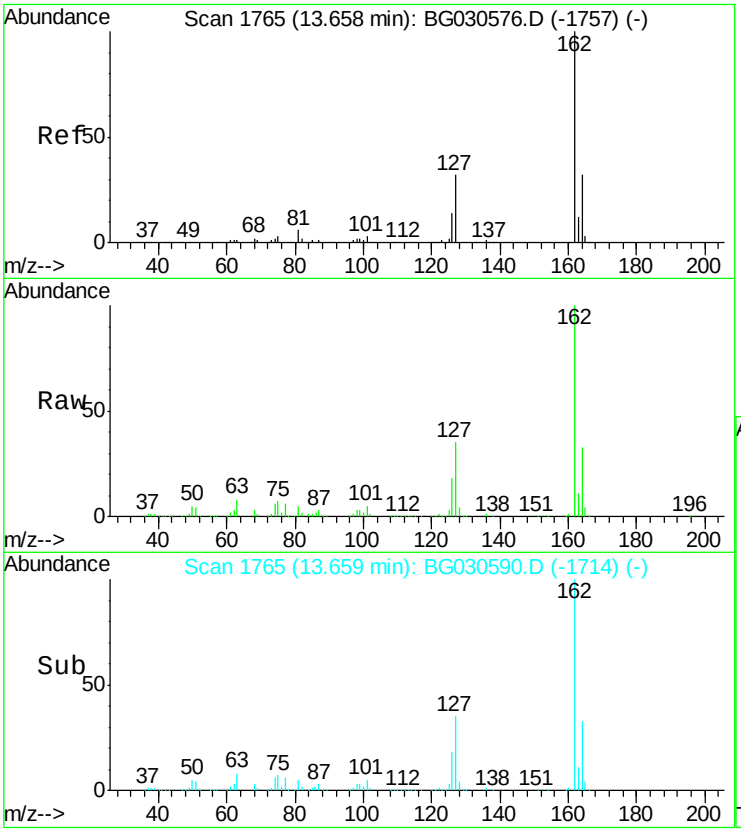


#40
1,1'-Biphenyl
Concen: 18.33 ng/ul
RT: 13.61 min Scan# 1757
Delta R.T. 0.00 min
Lab File: BG030590.D
Acq: 30 Oct 2017 22:31

Tgt Ion:154 Resp: 335911

Ion	Ratio	Lower	Upper
154	100		
153	41.4	34.6	52.0
76	13.1	10.6	15.8



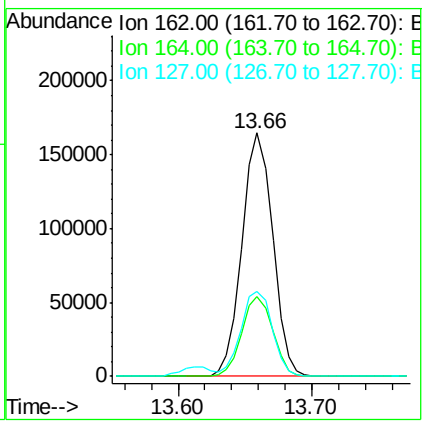


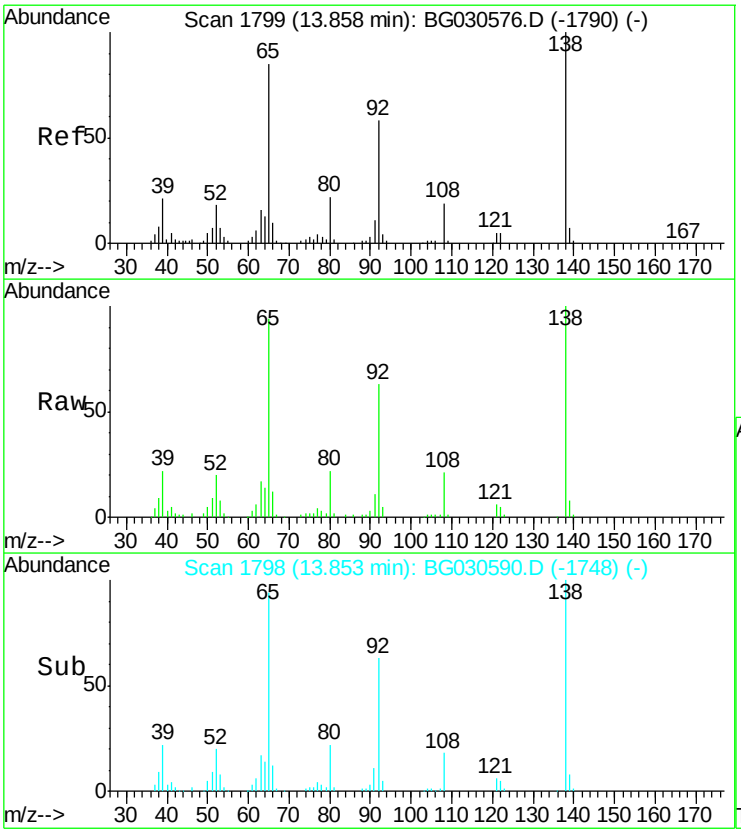
#41
2-Chloronaphthalene
Concen: 18.88 ng/ul
RT: 13.66 min Scan# 1765
Delta R.T. 0.00 min
Lab File: BG030590.D
Acq: 30 Oct 2017 22:31

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:162 Resp: 261867

Ion	Ratio	Lower	Upper
162	100		
164	32.6	25.0	37.6
127	34.8	30.6	46.0

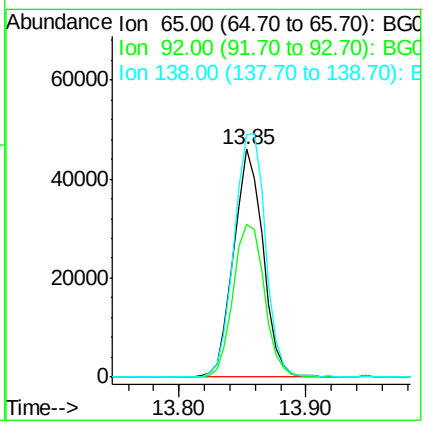


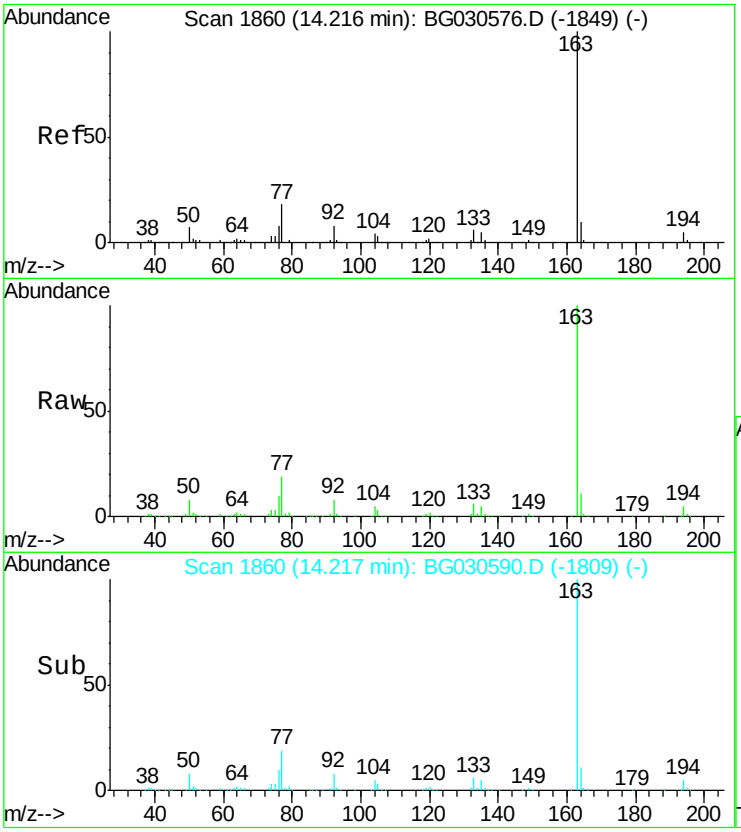


#42
2-Nitroaniline
Concen: 17.03 ng/ul
RT: 13.85 min Scan# 1798
Delta R.T. -0.00 min
Lab File: BG030590.D
Acq: 30 Oct 2017 22:31

Tgt Ion: 65 Resp: 74007

Ion	Ratio	Lower	Upper
65	100		
92	66.9	55.3	82.9
138	106.4	70.3	105.5#



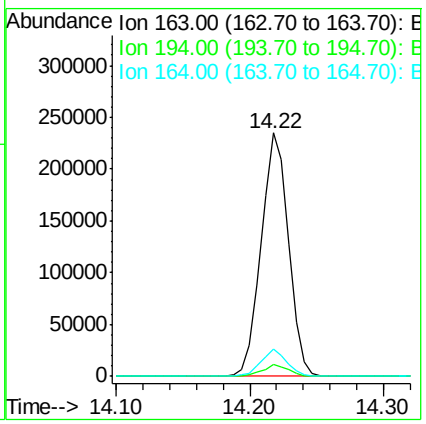


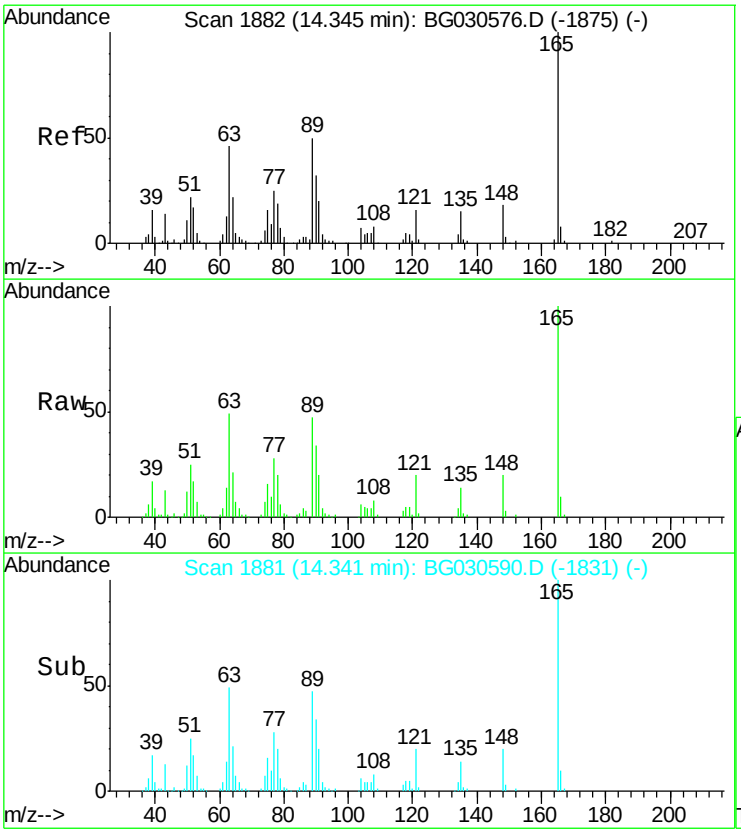
#44
Dimethylphthalate
Concen: 17.98 ng/ul
RT: 14.22 min Scan# 1860
Delta R.T. 0.00 min
Lab File: BG030590.D
Acq: 30 Oct 2017 22:31

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:163 Resp: 333312

Ion	Ratio	Lower	Upper
163	100		
194	4.7	3.5	5.3
164	11.0	7.6	11.4

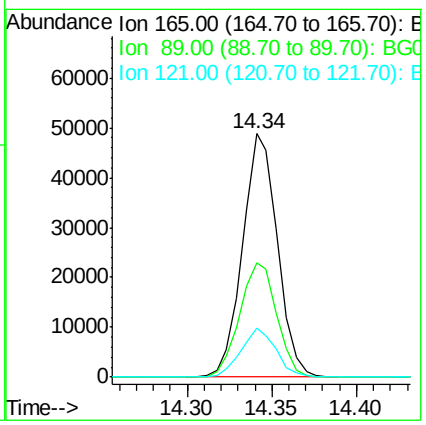


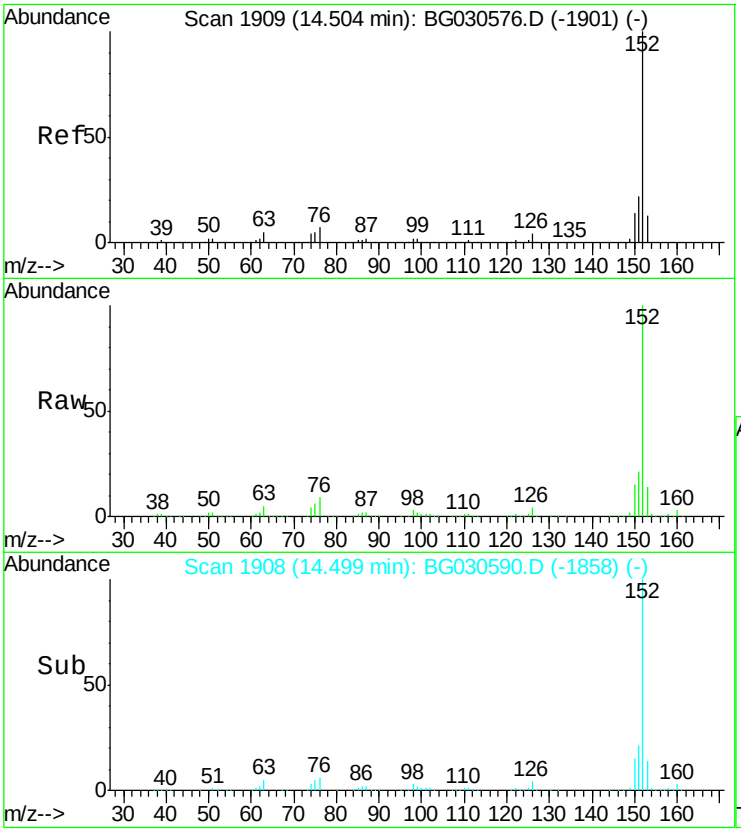


#45
2,6-Dinitrotoluene
Concen: 21.56 ng/ul
RT: 14.34 min Scan# 1881
Delta R.T. -0.00 min
Lab File: BG030590.D
Acq: 30 Oct 2017 22:31

Tgt Ion:165 Resp: 69914

Ion	Ratio	Lower	Upper
165	100		
89	47.2	51.1	76.7#
121	20.1	17.2	25.8



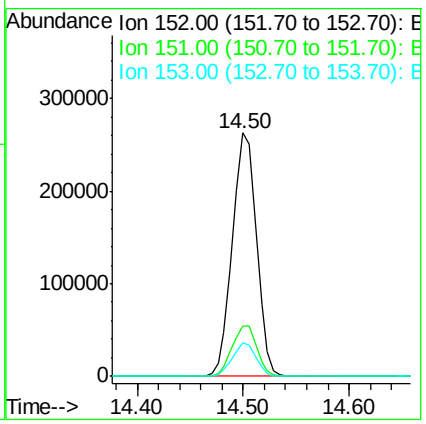


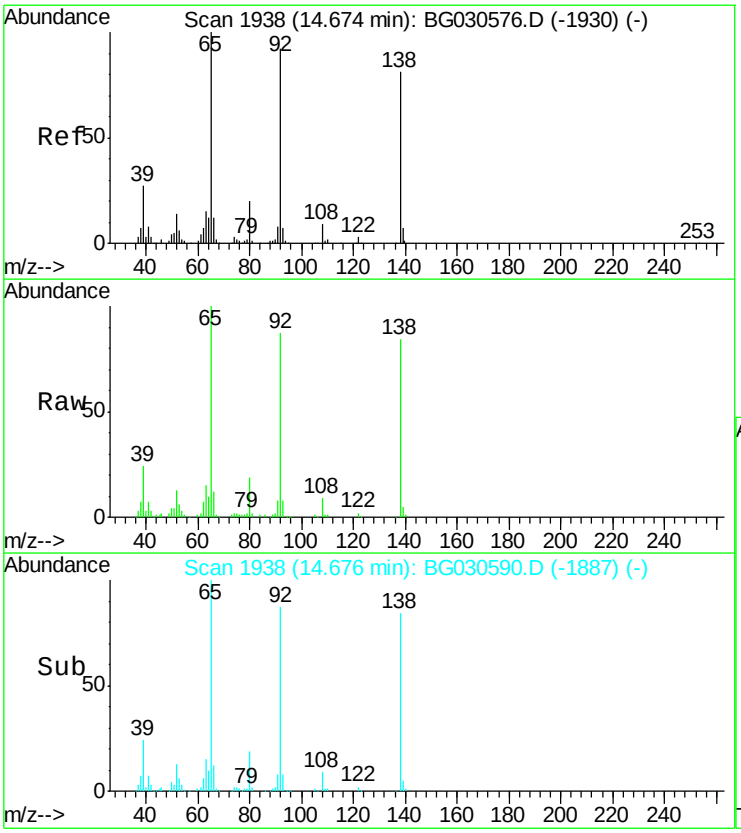
#47
Acenaphthylene
Concen: 17.52 ng/ul
RT: 14.50 min Scan# 1908
Delta R.T. -0.00 min
Lab File: BG030590.D
Acq: 30 Oct 2017 22:31

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 413149

Ion	Ratio	Lower	Upper
152	100		
151	20.6	15.2	22.8
153	13.6	10.2	15.4

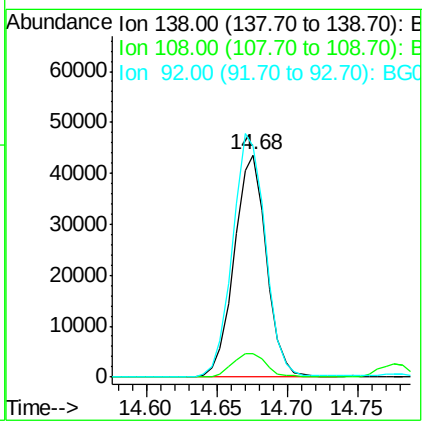


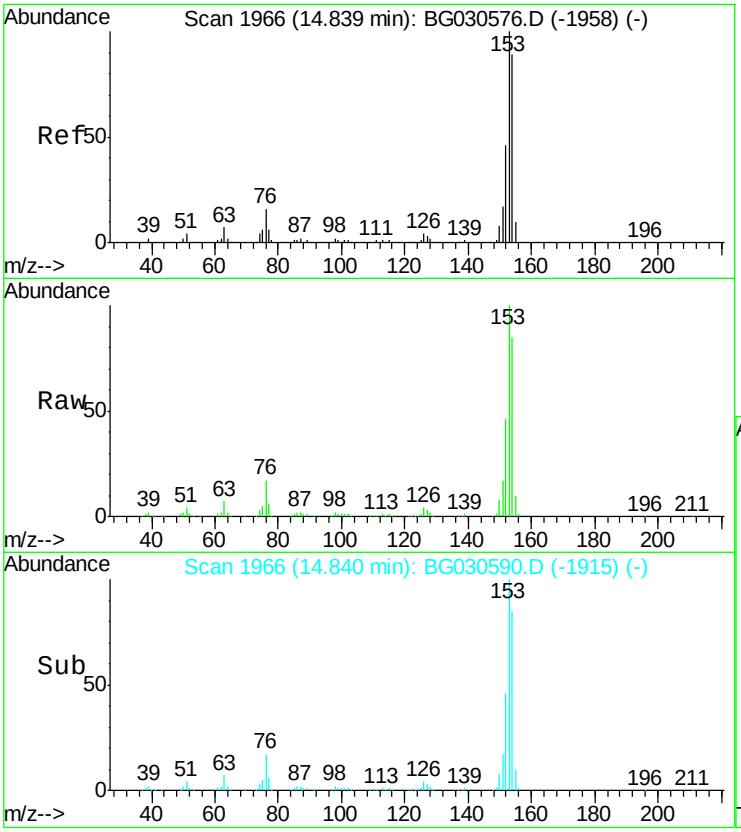


#48
3-Nitroaniline
Concen: 19.75 ng/ul
RT: 14.68 min Scan# 1938
Delta R.T. 0.00 min
Lab File: BG030590.D
Acq: 30 Oct 2017 22:31

Tgt Ion:138 Resp: 69385

Ion	Ratio	Lower	Upper
138	100		
108	10.3	10.5	15.7#
92	103.7	107.8	161.8#



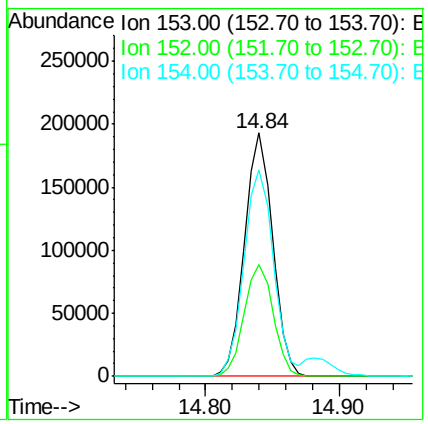


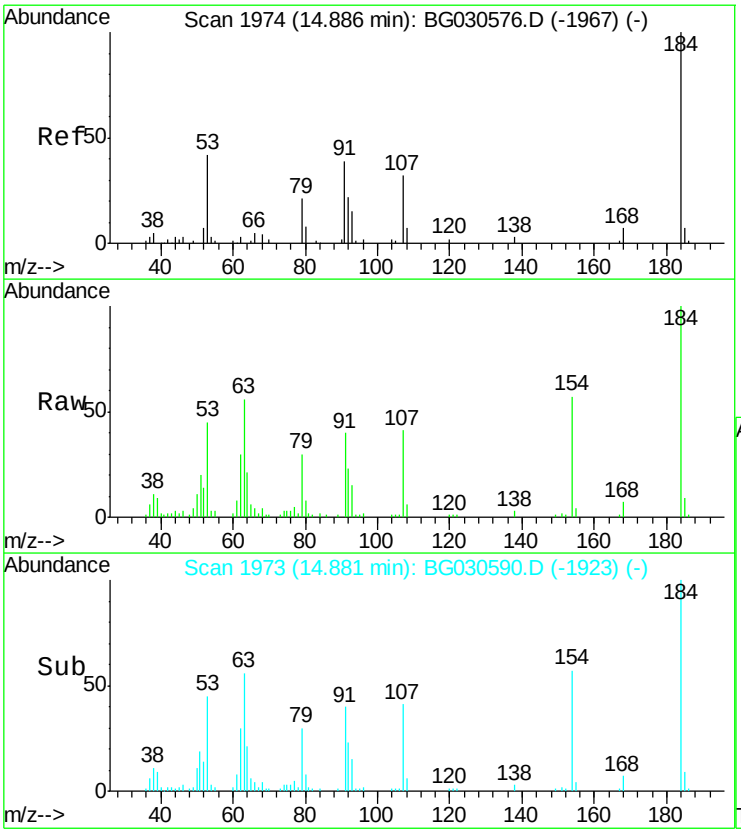
#49
Acenaphthene
Concen: 17.46 ng/ul
RT: 14.84 min Scan# 1966
Delta R.T. 0.00 min
Lab File: BG030590.D
Acq: 30 Oct 2017 22:31

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:153 Resp: 281585

Ion	Ratio	Lower	Upper
153	100		
152	45.8	38.2	57.2
154	84.6	70.6	105.8

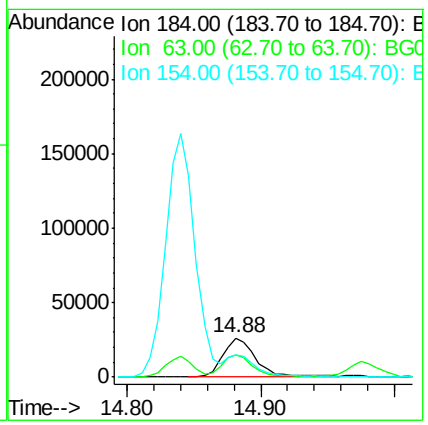


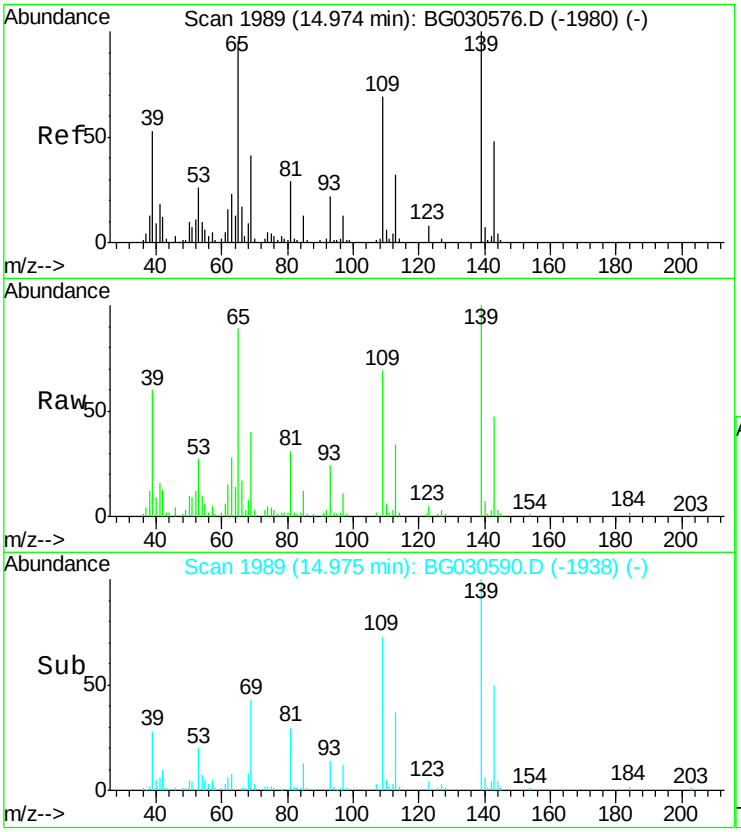


#50
2,4-Dinitrophenol
Concen: 26.30 ng/ul
RT: 14.88 min Scan# 1973
Delta R.T. -0.00 min
Lab File: BG030590.D
Acq: 30 Oct 2017 22:31

Tgt Ion:184 Resp: 45648

Ion	Ratio	Lower	Upper
184	100		
63	56.4	58.6	87.8#
154	56.6	55.8	83.6



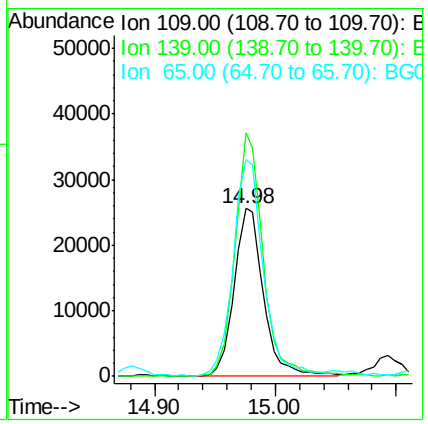


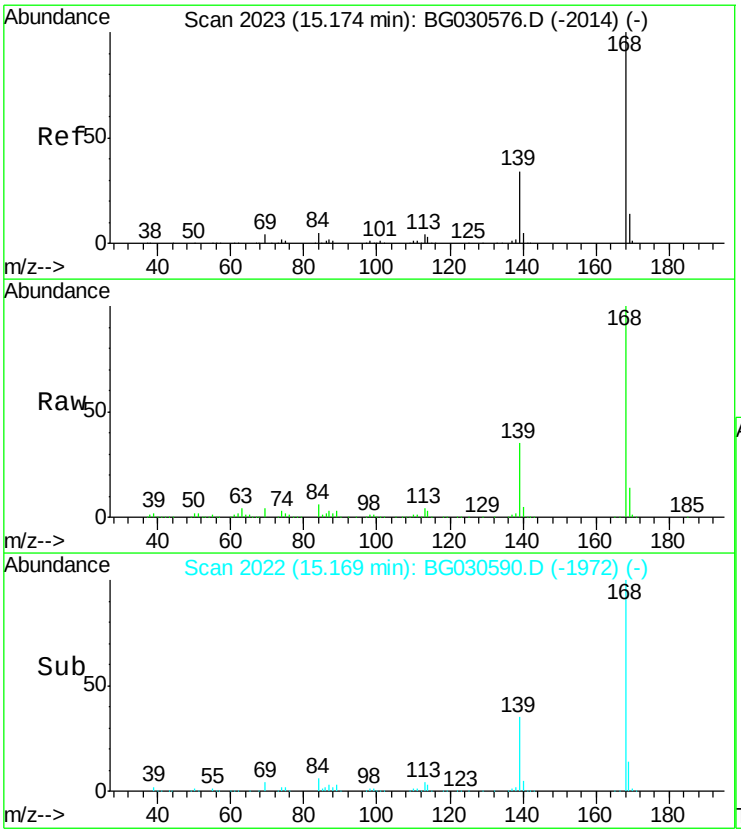
#52
4-Nitrophenol
Concen: 16.33 ng/ul
RT: 14.98 min Scan# 1989
Delta R.T. 0.00 min
Lab File: BG030590.D
Acq: 30 Oct 2017 22:31

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:109 Resp: 43238

Ion	Ratio	Lower	Upper
109	100		
139	145.3	89.5	134.3#
65	129.6	98.3	147.5

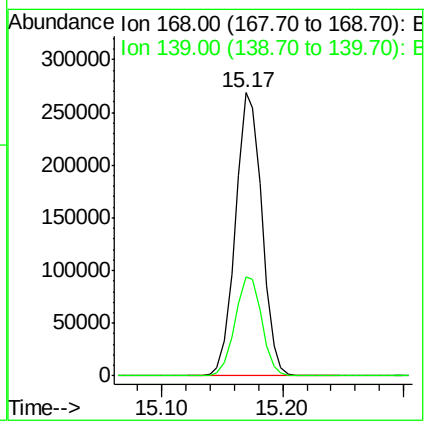


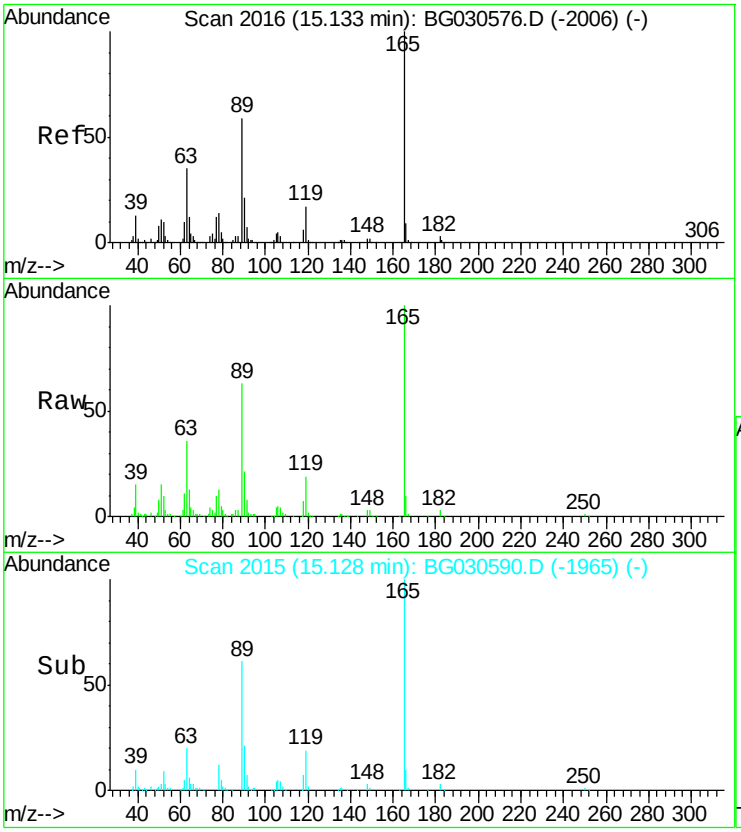


#53
Dibenzofuran
Concen: 18.50 ng/ul
RT: 15.17 min Scan# 2022
Delta R.T. -0.00 min
Lab File: BG030590.D
Acq: 30 Oct 2017 22:31

Tgt Ion:168 Resp: 408044

Ion	Ratio	Lower	Upper
168	100		
139	35.0	31.4	47.2



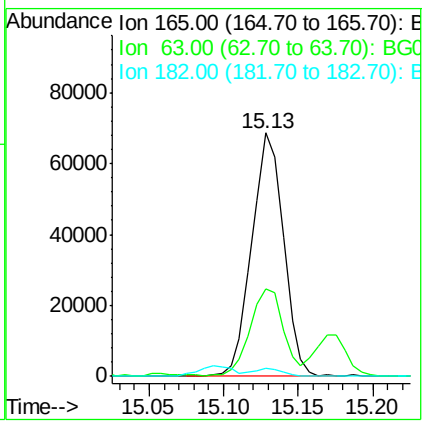


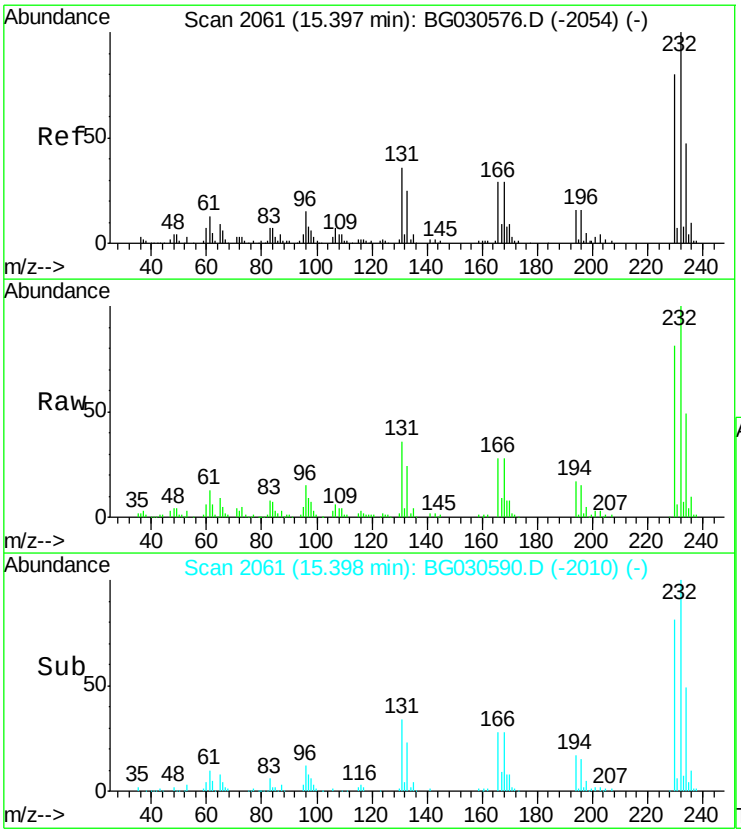
#54
2,4-Dinitrotoluene
Concen: 21.29 ng/ul
RT: 15.13 min Scan# 2015
Delta R.T. -0.00 min
Lab File: BG030590.D
Acq: 30 Oct 2017 22:31

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 100914

Ion	Ratio	Lower	Upper
165	100		
63	36.0	38.2	57.4#
182	3.3	2.3	3.5

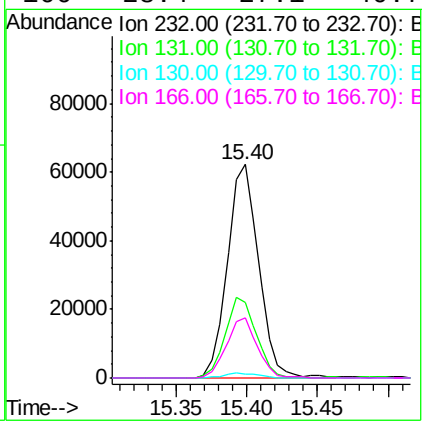


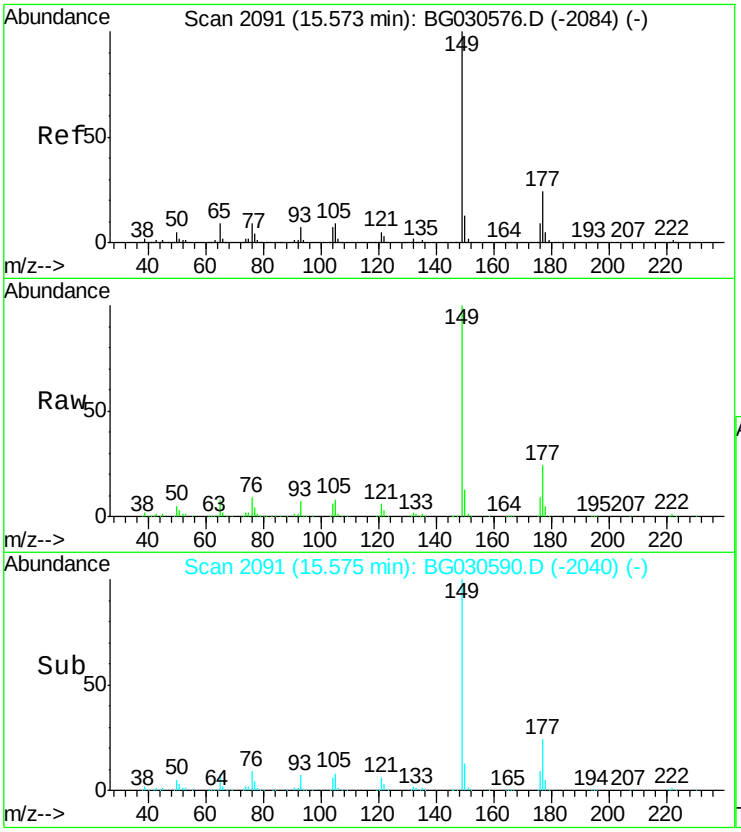


#55
2,3,4,6-Tetrachlorophenol
Concen: 22.63 ng/ul
RT: 15.40 min Scan# 2061
Delta R.T. 0.00 min
Lab File: BG030590.D
Acq: 30 Oct 2017 22:31

Tgt Ion:232 Resp: 95897

Ion	Ratio	Lower	Upper
232	100		
131	35.5	33.8	50.8
130	2.1	1.5	2.3
166	28.4	27.1	40.7



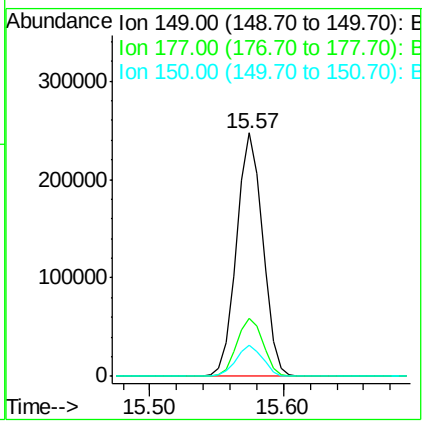


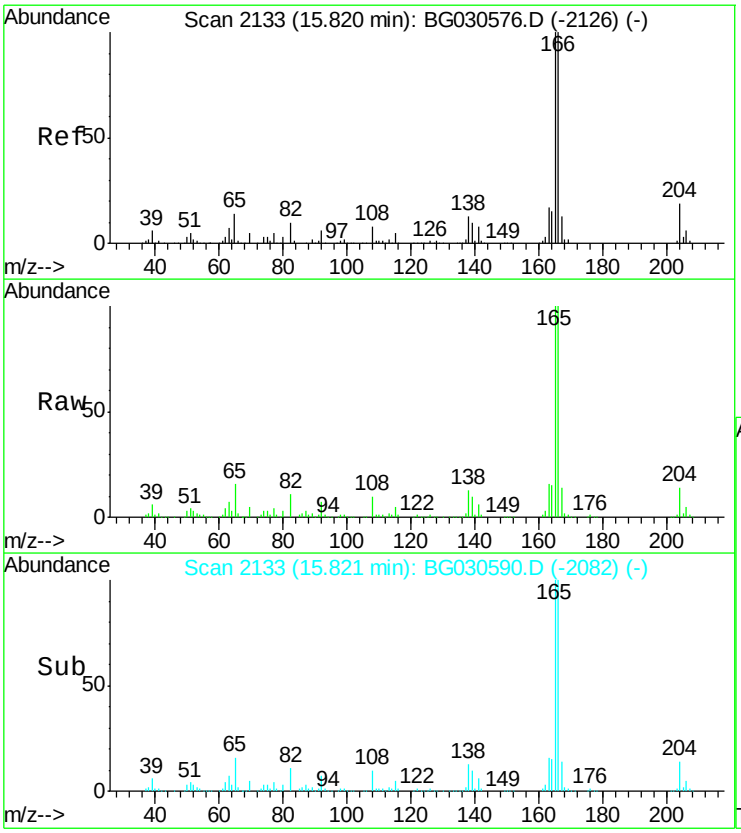
#56
Diethylphthalate
Concen: 17.59 ng/ul
RT: 15.57 min Scan# 2091
Delta R.T. 0.00 min
Lab File: BG030590.D
Acq: 30 Oct 2017 22:31

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 335914

Ion	Ratio	Lower	Upper
149	100		
177	23.9	17.8	26.6
150	12.8	9.8	14.8

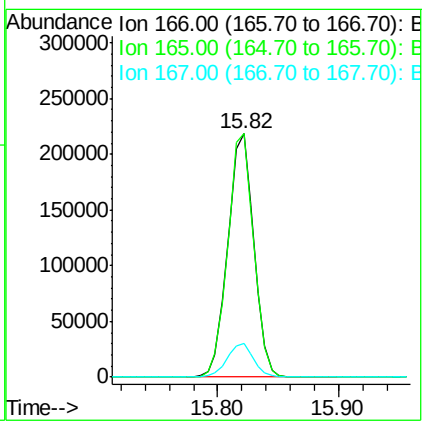


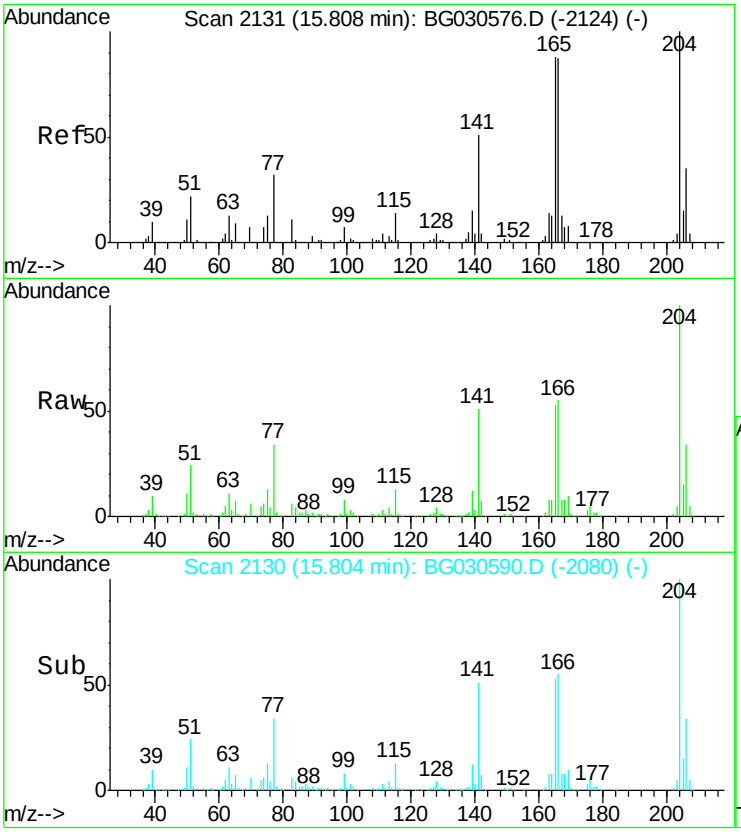


#58
Fluorene
Concen: 18.57 ng/ul
RT: 15.82 min Scan# 2133
Delta R.T. 0.00 min
Lab File: BG030590.D
Acq: 30 Oct 2017 22:31

Tgt Ion:166 Resp: 326693

Ion	Ratio	Lower	Upper
166	100		
165	99.9	79.9	119.9
167	13.9	10.6	16.0



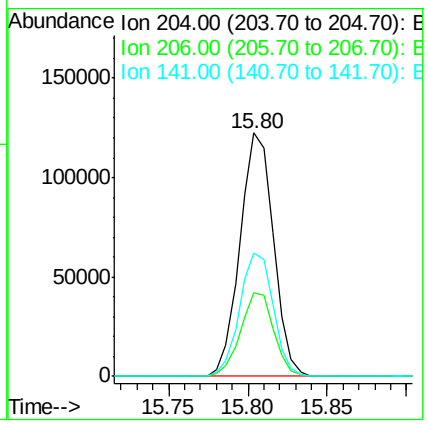


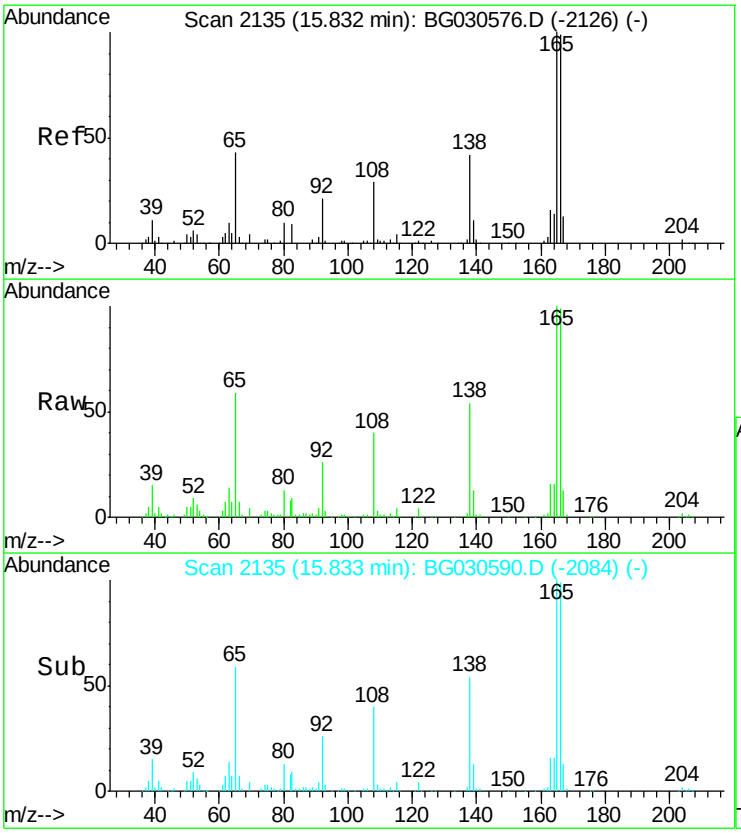
#59
4-Chlorophenyl-phenylether
Concen: 21.68 ng/ul
RT: 15.80 min Scan# 2130
Delta R.T. -0.00 min
Lab File: BG030590.D
Acq: 30 Oct 2017 22:31

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:204 Resp: 179418

Ion	Ratio	Lower	Upper
204	100		
206	34.2	29.8	44.8
141	50.9	49.2	73.8

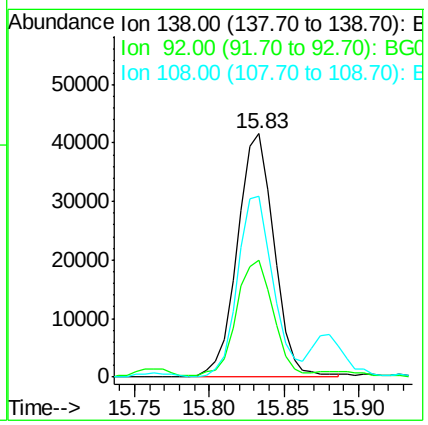


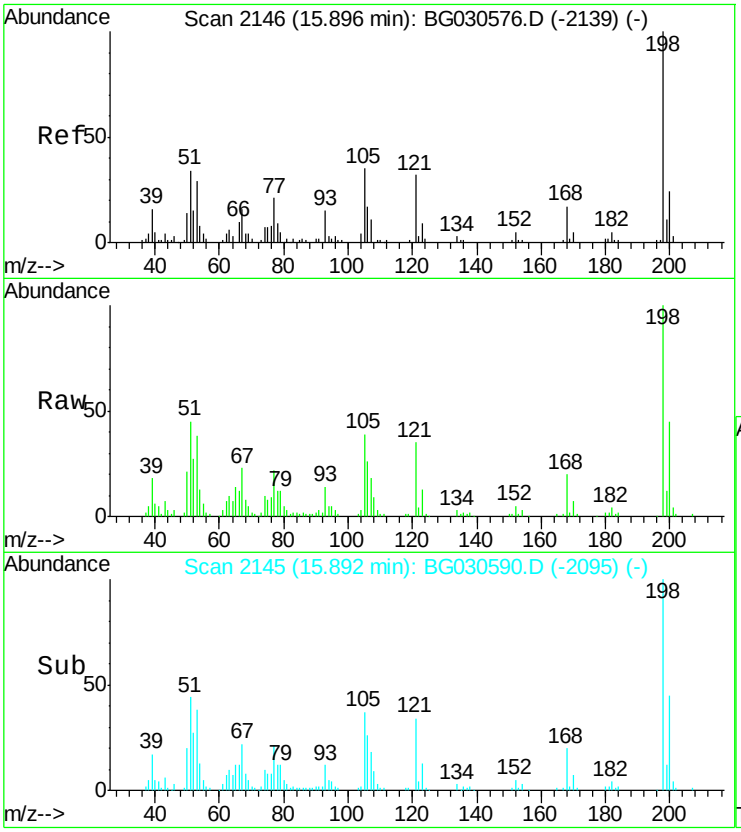


#60
4-Nitroaniline
Concen: 16.47 ng/ul
RT: 15.83 min Scan# 2135
Delta R.T. 0.00 min
Lab File: BG030590.D
Acq: 30 Oct 2017 22:31

Tgt Ion:138 Resp: 71131

Ion	Ratio	Lower	Upper
138	100		
92	47.9	44.2	66.2
108	74.3	63.7	95.5



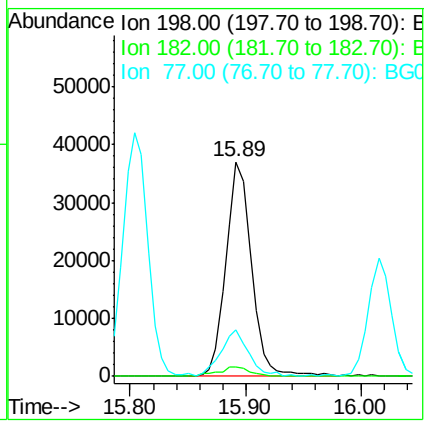


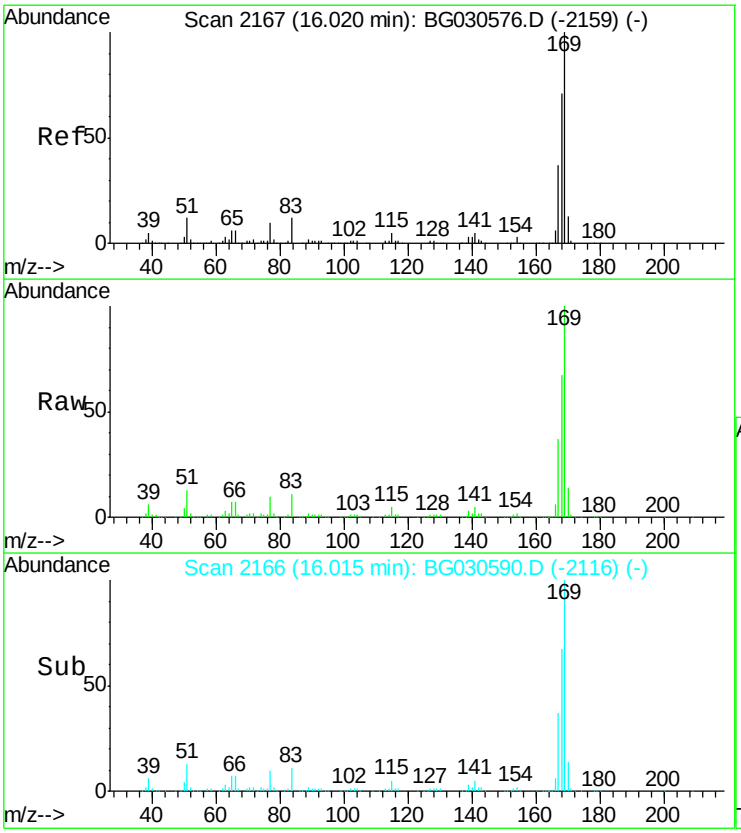
#63
4,6-Dinitro-2-methylphenol
Concen: 21.73 ng/ul
RT: 15.89 min Scan# 2145
Delta R.T. -0.00 min
Lab File: BG030590.D
Acq: 30 Oct 2017 22:31

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:198 Resp: 56958

Ion	Ratio	Lower	Upper
198	100		
182	4.1	4.6	5.0#
77	21.6	25.9	39.7#

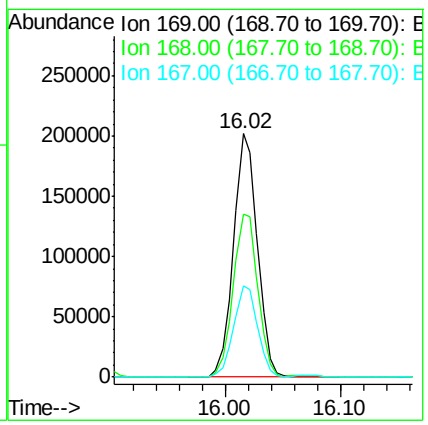


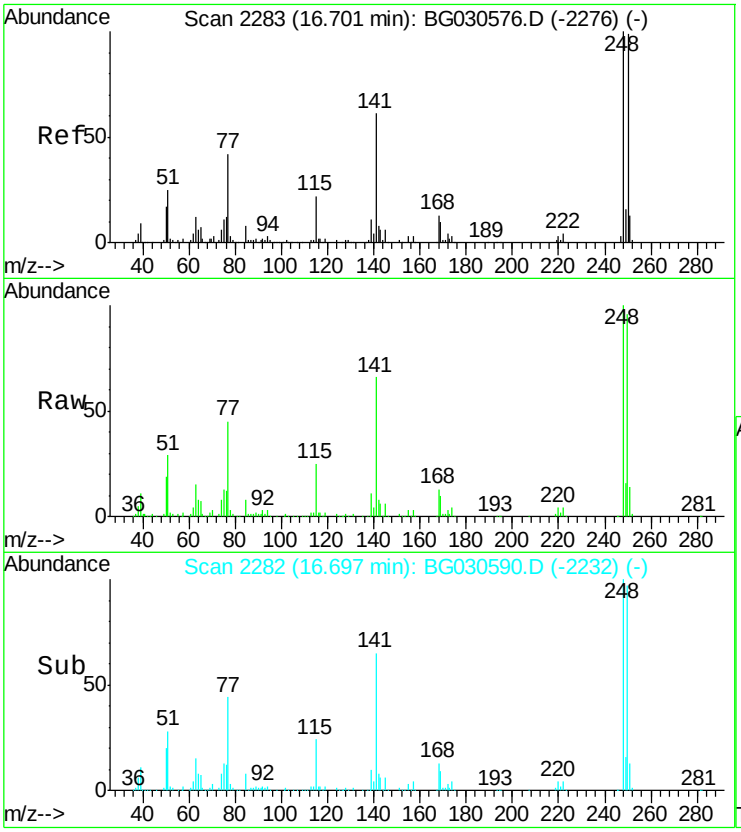


#64
N-Nitrosodiphenylamine
Concen: 18.95 ng/ul
RT: 16.02 min Scan# 2166
Delta R.T. -0.00 min
Lab File: BG030590.D
Acq: 30 Oct 2017 22:31

Tgt Ion:169 Resp: 287219

Ion	Ratio	Lower	Upper
169	100		
168	67.2	54.1	81.1
167	37.3	30.0	45.0



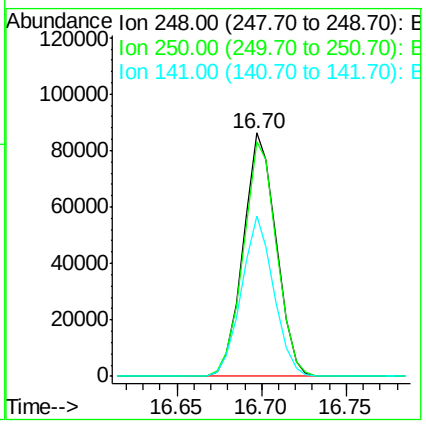


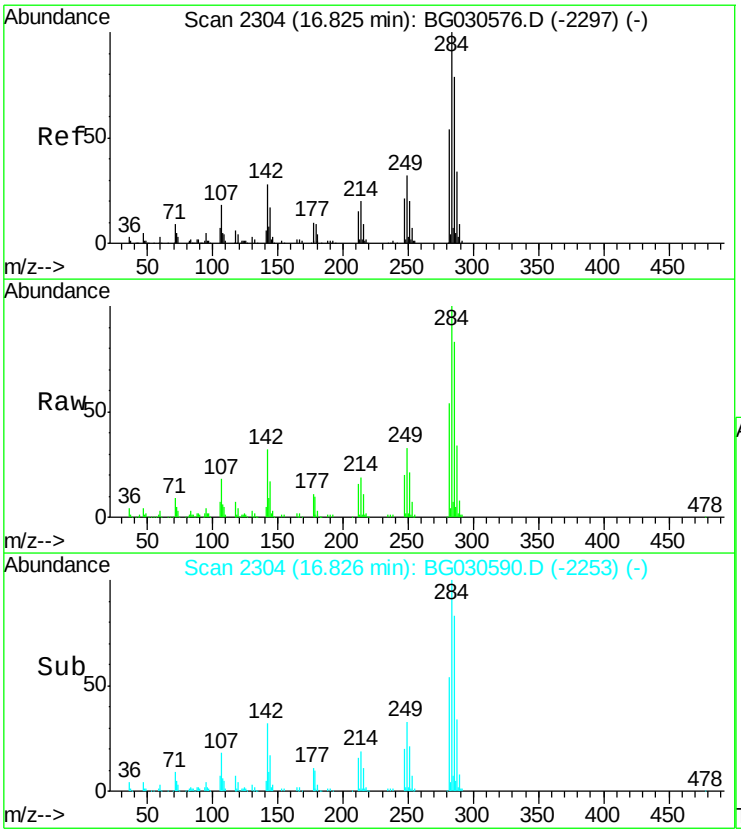
#65
4-Bromophenyl-phenylether
Concen: 22.77 ng/ul
RT: 16.70 min Scan# 2282
Delta R.T. -0.00 min
Lab File: BG030590.D
Acq: 30 Oct 2017 22:31

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:248 Resp: 116769

Ion	Ratio	Lower	Upper
248	100		
250	96.5	76.9	115.3
141	65.7	62.1	93.1

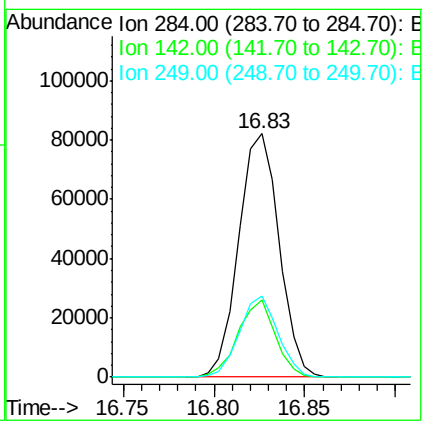


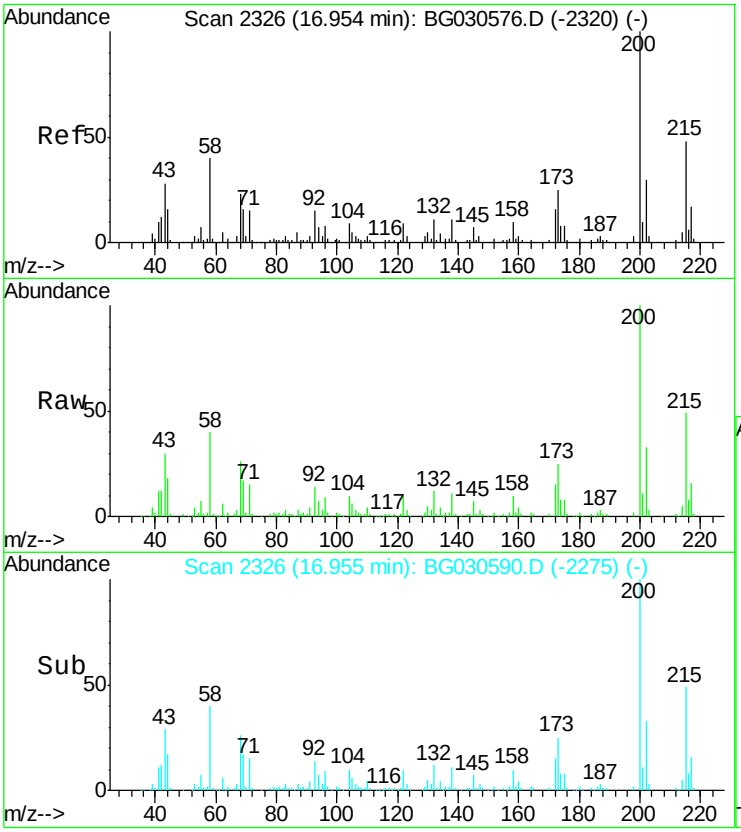


#66
Hexachlorobenzene
Concen: 24.19 ng/ul
RT: 16.83 min Scan# 2304
Delta R.T. 0.00 min
Lab File: BG030590.D
Acq: 30 Oct 2017 22:31

Tgt Ion:284 Resp: 126912

Ion	Ratio	Lower	Upper
284	100		
142	31.8	27.5	41.3
249	33.3	28.2	42.2



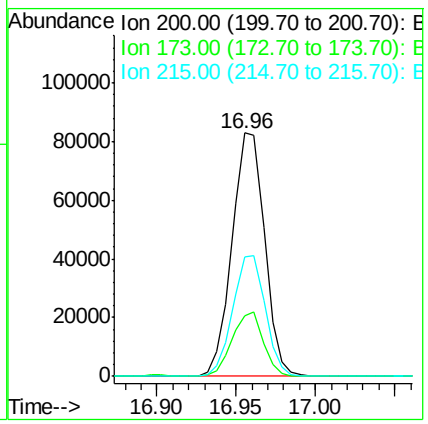


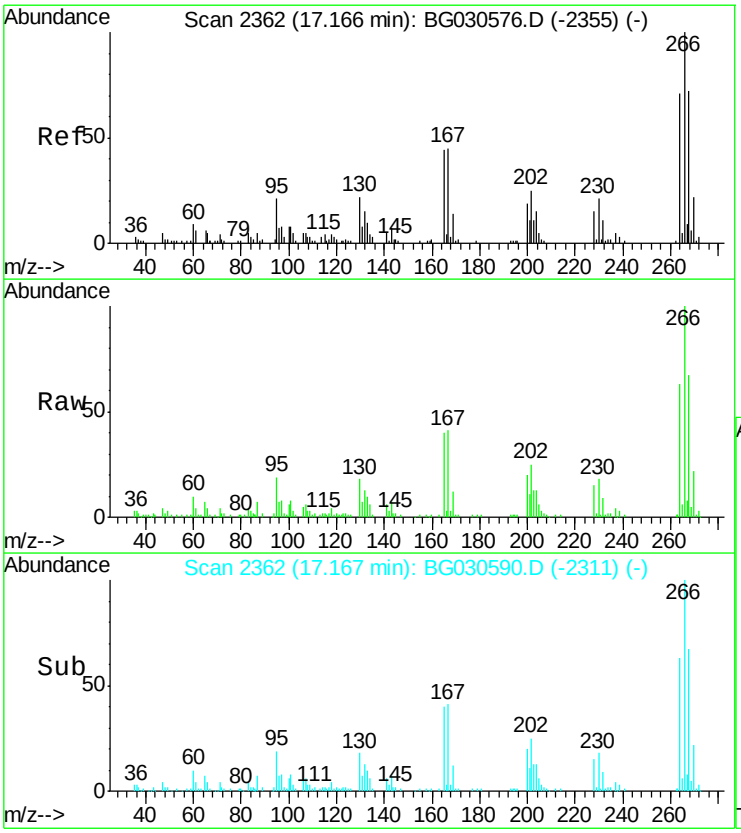
#67
Atrazine
Concen: 20.53 ng/ul
RT: 16.96 min Scan# 2326
Delta R.T. 0.00 min
Lab File: BG030590.D
Acq: 30 Oct 2017 22:31

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:200 Resp: 118195

Ion	Ratio	Lower	Upper
200	100		
173	25.1	21.8	32.6
215	49.3	39.4	59.0

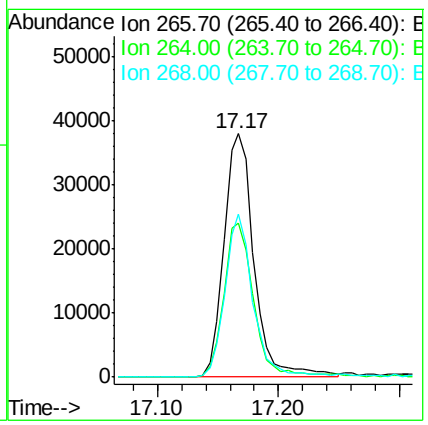


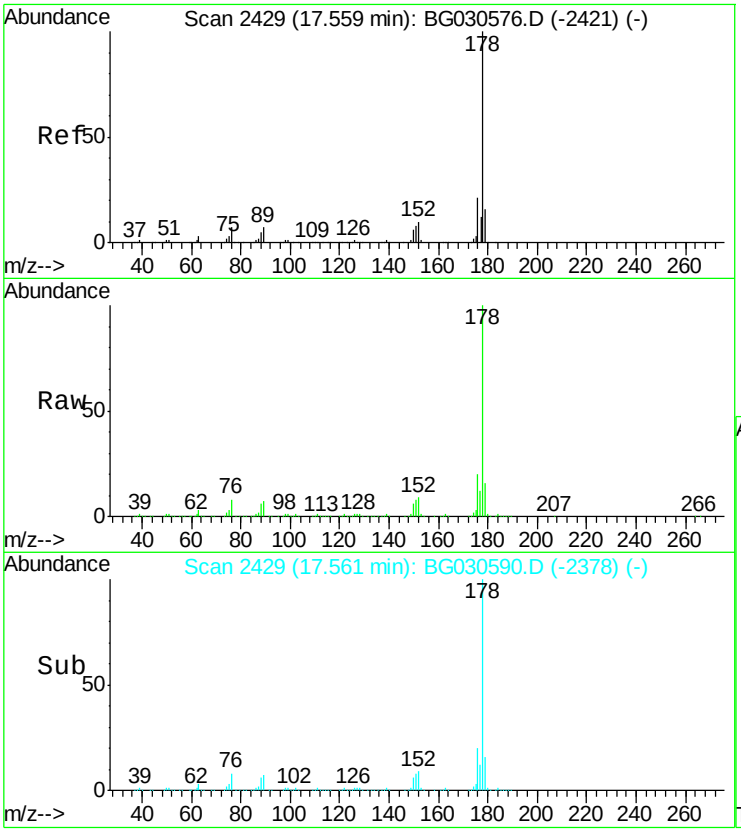


#68
Pentachlorophenol
Concen: 20.96 ng/ul
RT: 17.17 min Scan# 2362
Delta R.T. 0.00 min
Lab File: BG030590.D
Acq: 30 Oct 2017 22:31

Tgt Ion:266 Resp: 65511

Ion	Ratio	Lower	Upper
266	100		
264	63.2	54.4	81.6
268	67.1	53.4	80.2



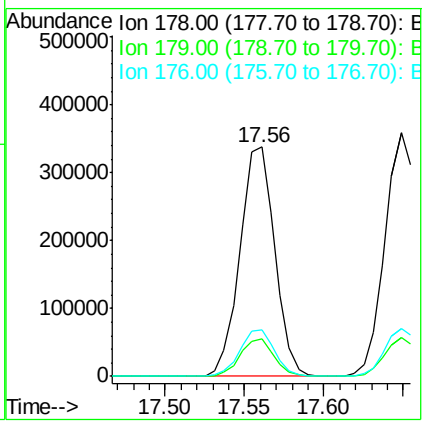


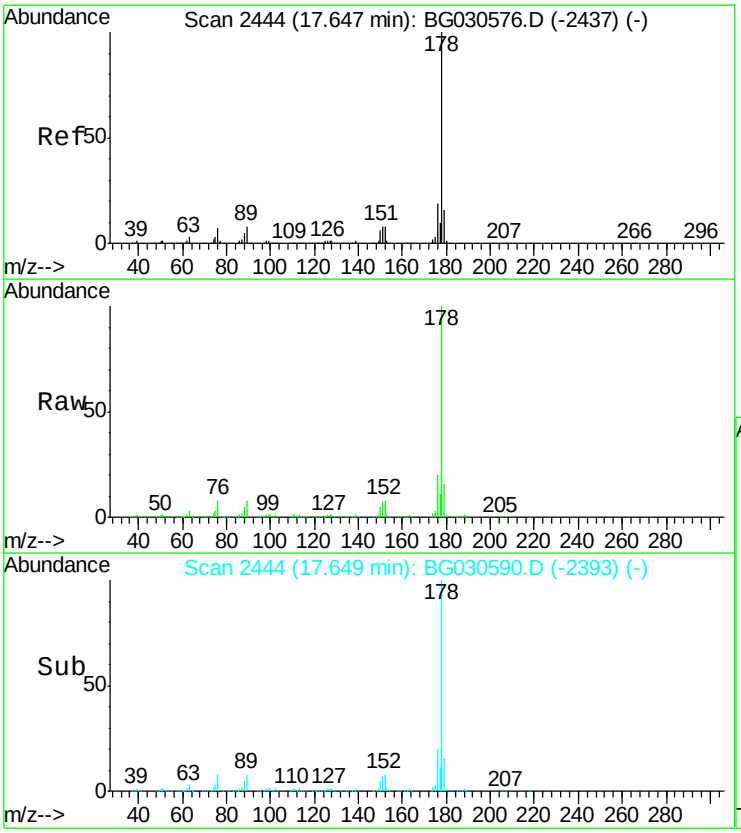
#69
Phenanthrene
Concen: 18.79 ng/ul
RT: 17.56 min Scan# 2429
Delta R.T. 0.00 min
Lab File: BG030590.D
Acq: 30 Oct 2017 22:31

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 516168

Ion	Ratio	Lower	Upper
178	100		
179	16.1	13.0	19.6
176	20.2	15.3	22.9

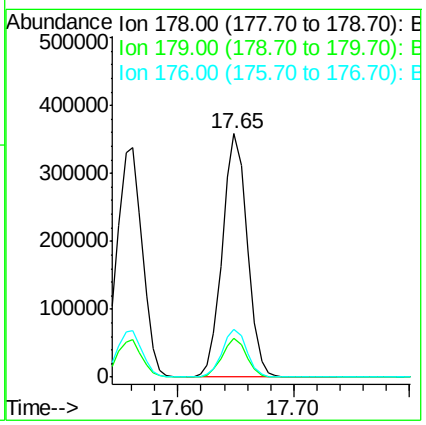


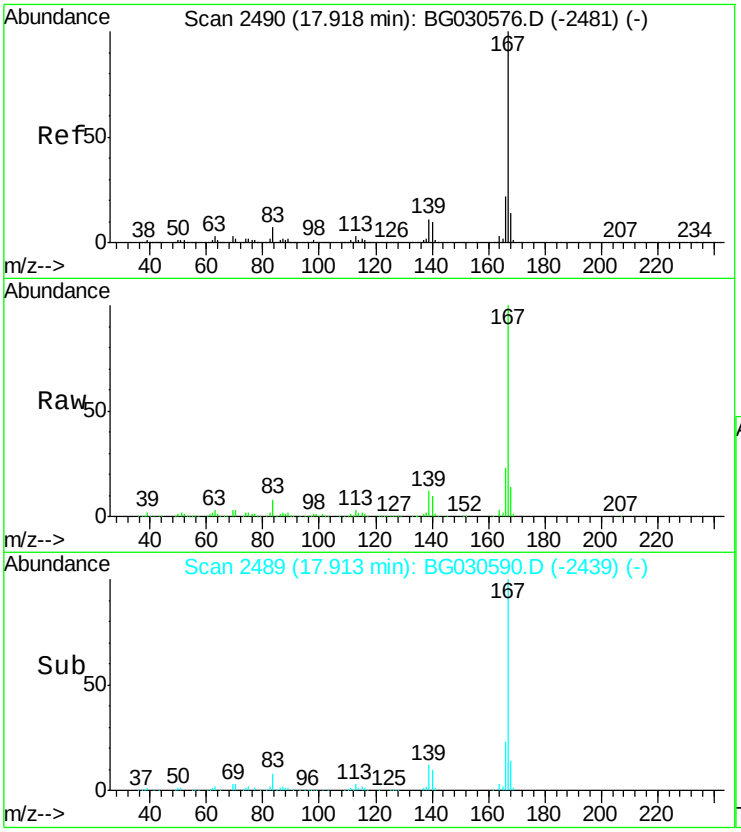


#71
Anthracene
Concen: 18.84 ng/ul
RT: 17.65 min Scan# 2444
Delta R.T. 0.00 min
Lab File: BG030590.D
Acq: 30 Oct 2017 22:31

Tgt Ion:178 Resp: 534054

Ion	Ratio	Lower	Upper
178	100		
179	15.8	13.2	19.8
176	19.5	16.0	24.0



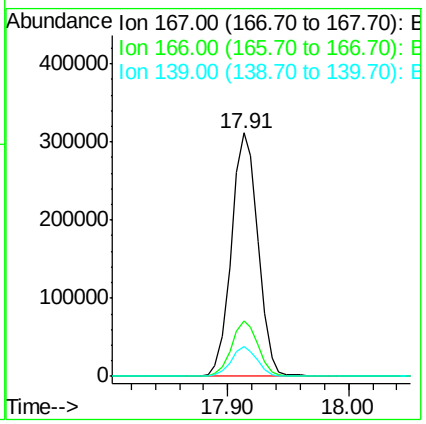


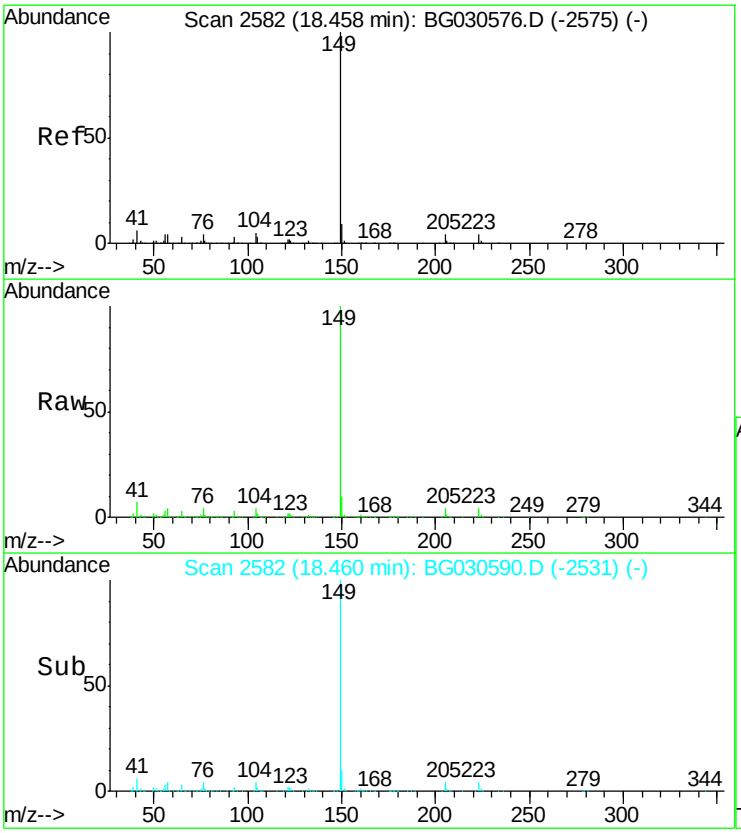
#72
Carbazole
Concen: 18.73 ng/ul
RT: 17.91 min Scan# 2489
Delta R.T. -0.00 min
Lab File: BG030590.D
Acq: 30 Oct 2017 22:31

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:167 Resp: 477269

Ion	Ratio	Lower	Upper
167	100		
166	22.8	18.6	28.0
139	12.5	10.6	16.0

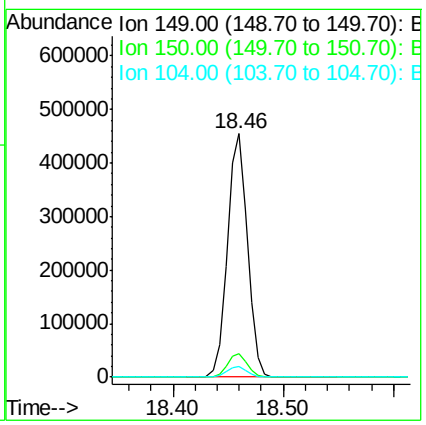


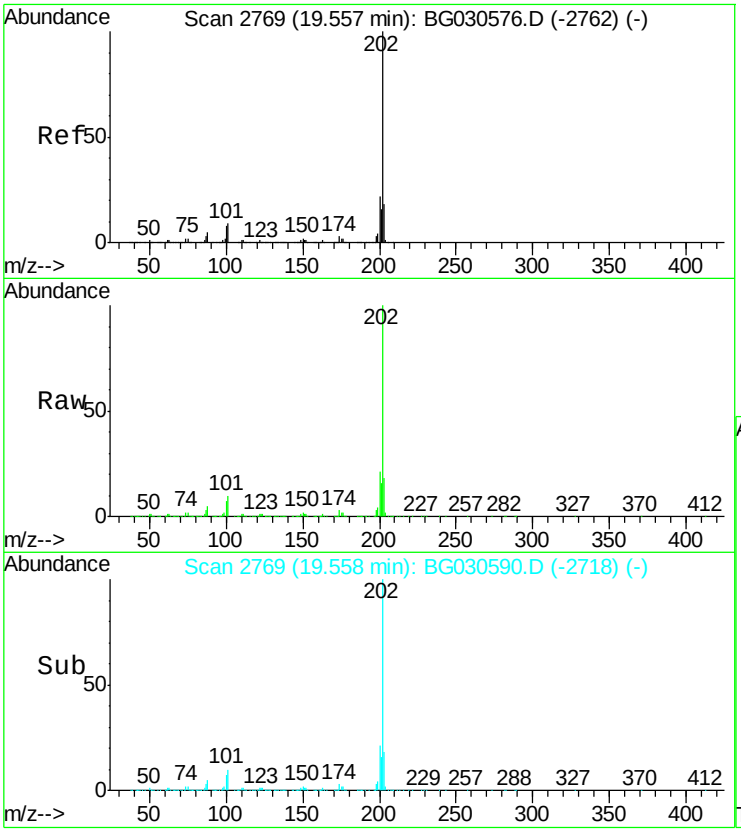


#73
Di-n-butylphthalate
Concen: 18.84 ng/ul
RT: 18.46 min Scan# 2582
Delta R.T. 0.00 min
Lab File: BG030590.D
Acq: 30 Oct 2017 22:31

Tgt Ion:149 Resp: 576753

Ion	Ratio	Lower	Upper
149	100		
150	9.8	7.5	11.3
104	4.4	4.6	7.0#



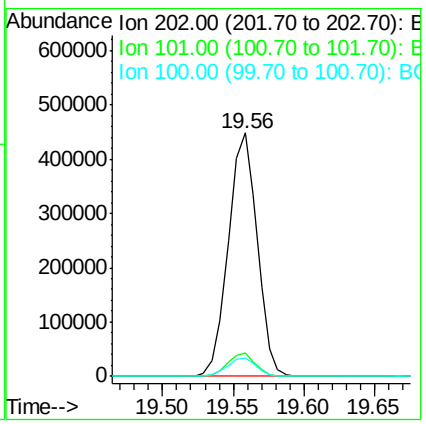


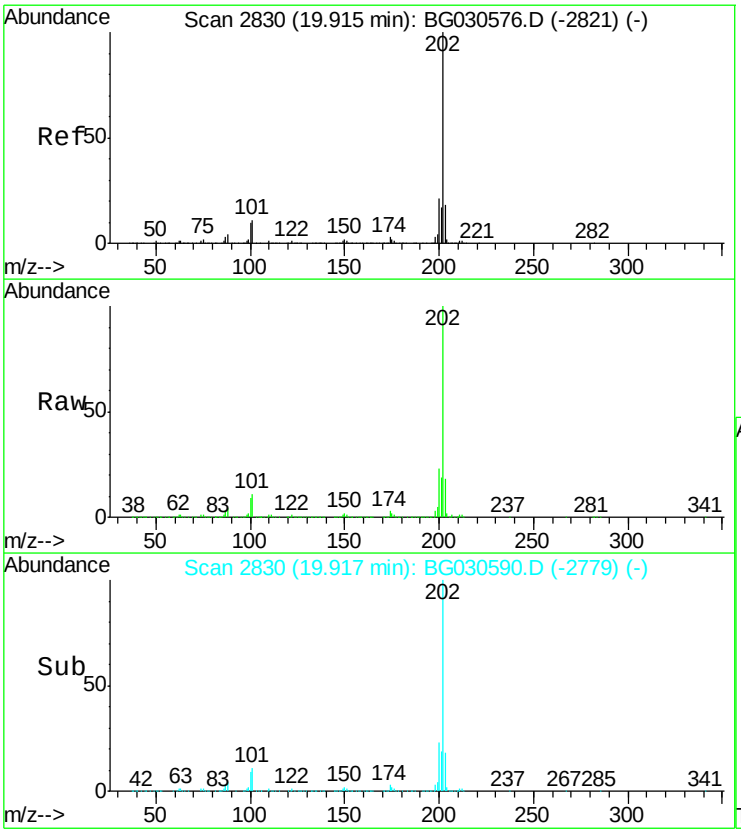
#74
Fluoranthene
Concen: 20.68 ng/ul
RT: 19.56 min Scan# 2769
Delta R.T. 0.00 min
Lab File: BG030590.D
Acq: 30 Oct 2017 22:31

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 634929

Ion	Ratio	Lower	Upper
202	100		
101	9.5	7.4	11.2
100	7.3	5.6	8.4

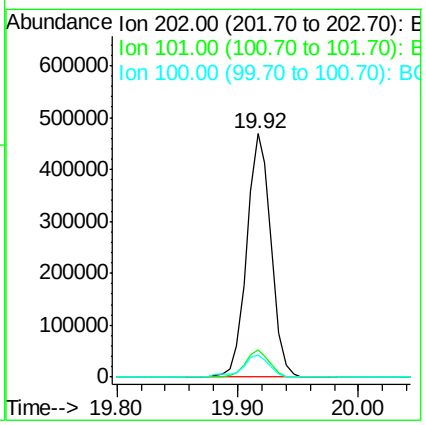


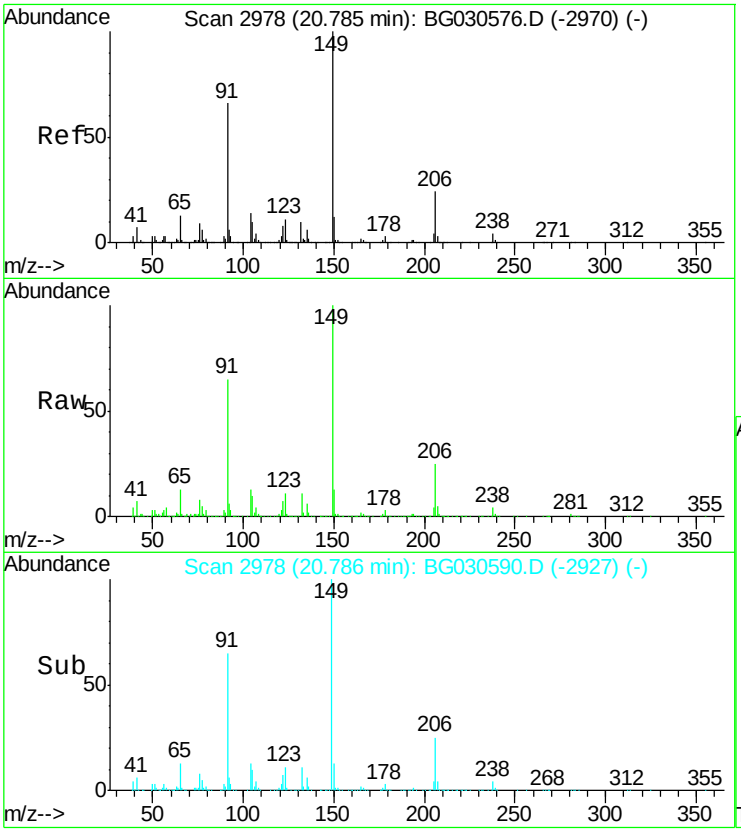


#77
Pyrene
Concen: 17.64 ng/ul
RT: 19.92 min Scan# 2830
Delta R.T. 0.00 min
Lab File: BG030590.D
Acq: 30 Oct 2017 22:31

Tgt Ion:202 Resp: 653577

Ion	Ratio	Lower	Upper
202	100		
101	11.3	8.4	12.6
100	9.4	7.0	10.6



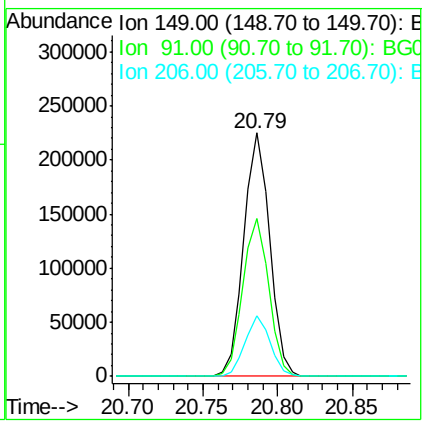


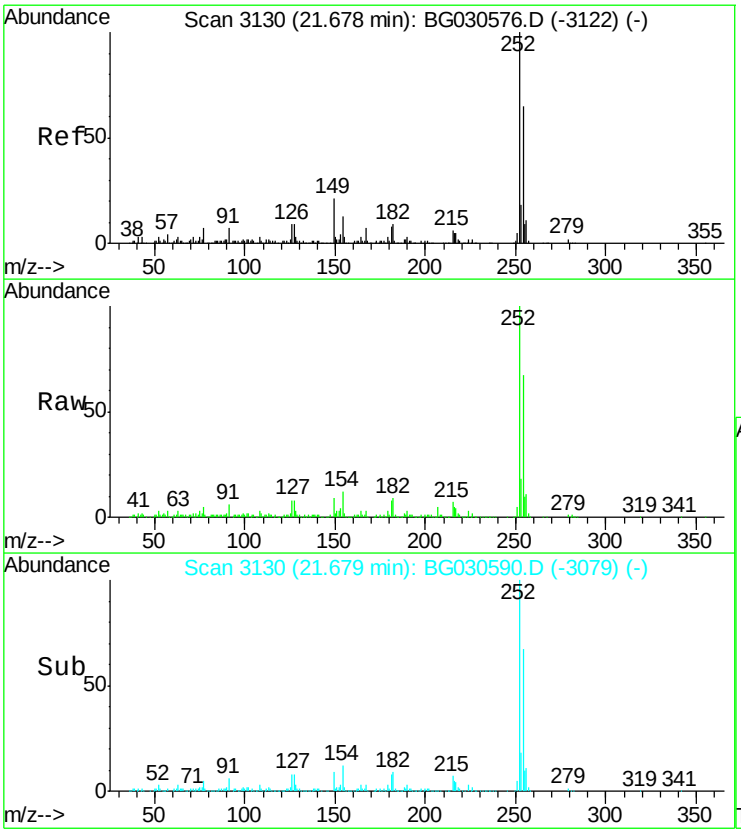
#78
Butylbenzylphthalate
Concen: 17.87 ng/ul
RT: 20.79 min Scan# 2978
Delta R.T. 0.00 min
Lab File: BG030590.D
Acq: 30 Oct 2017 22:31

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 268462

Ion	Ratio	Lower	Upper
149	100		
91	64.9	61.3	91.9
206	24.8	19.5	29.3

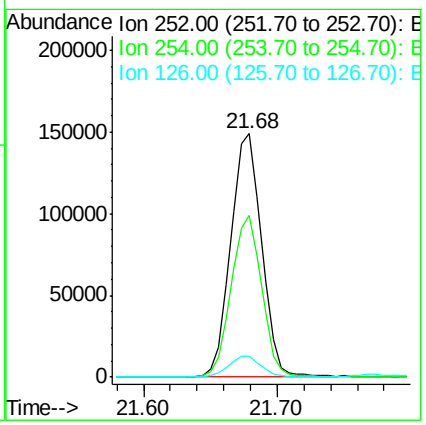


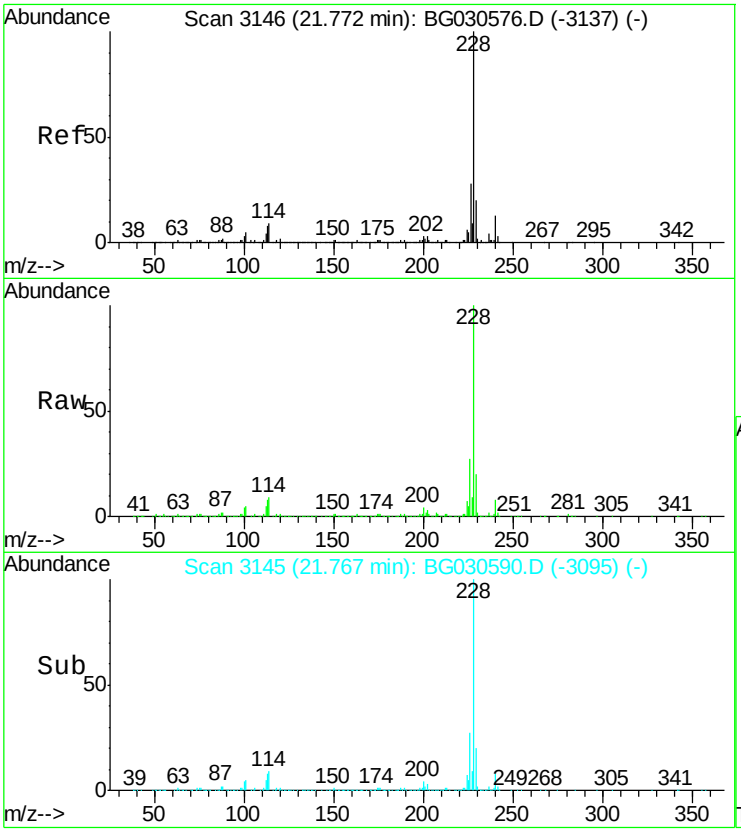


#79
3,3'-Dichlorobenzidine
Concen: 23.72 ng/ul
RT: 21.68 min Scan# 3130
Delta R.T. 0.00 min
Lab File: BG030590.D
Acq: 30 Oct 2017 22:31

Tgt Ion:252 Resp: 239940

Ion	Ratio	Lower	Upper
252	100		
254	66.7	51.4	77.2
126	8.4	9.3	13.9#



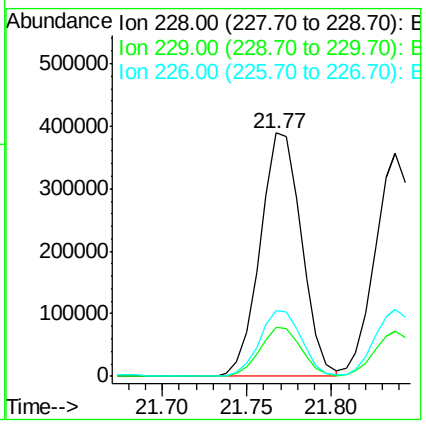


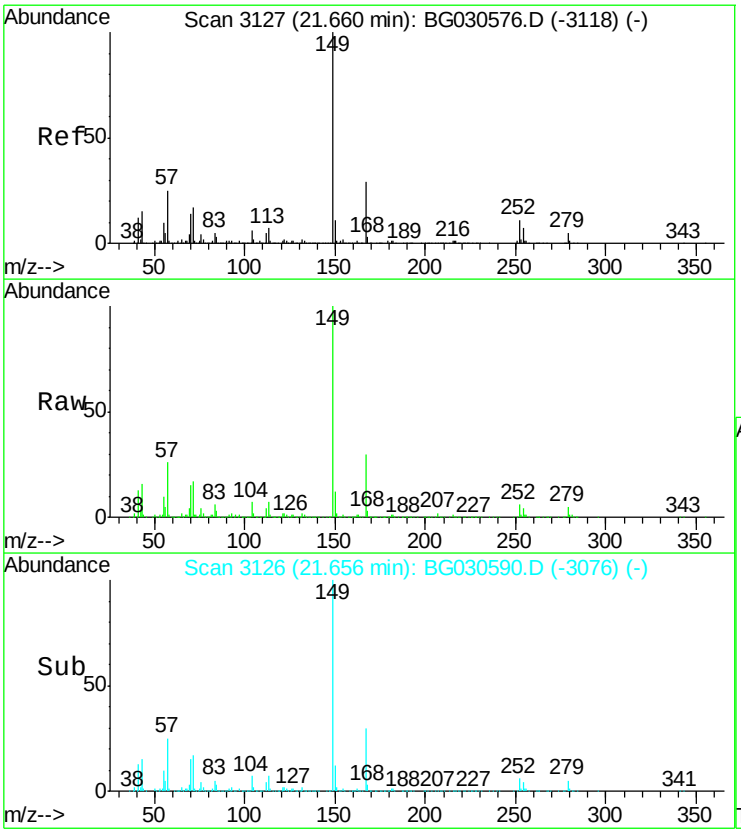
#80
Benzo(a)anthracene
Concen: 18.98 ng/ul
RT: 21.77 min Scan# 3145
Delta R.T. -0.00 min
Lab File: BG030590.D
Acq: 30 Oct 2017 22:31

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 657316

Ion	Ratio	Lower	Upper
228	100		
229	20.0	16.2	24.4
226	27.1	22.2	33.2

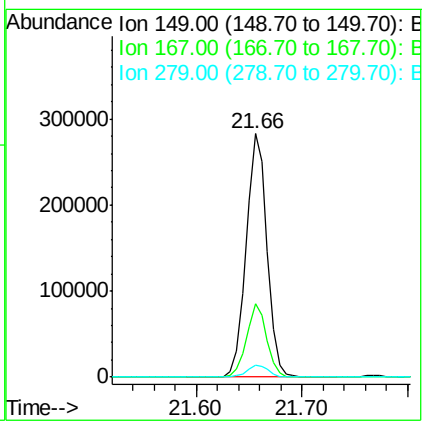


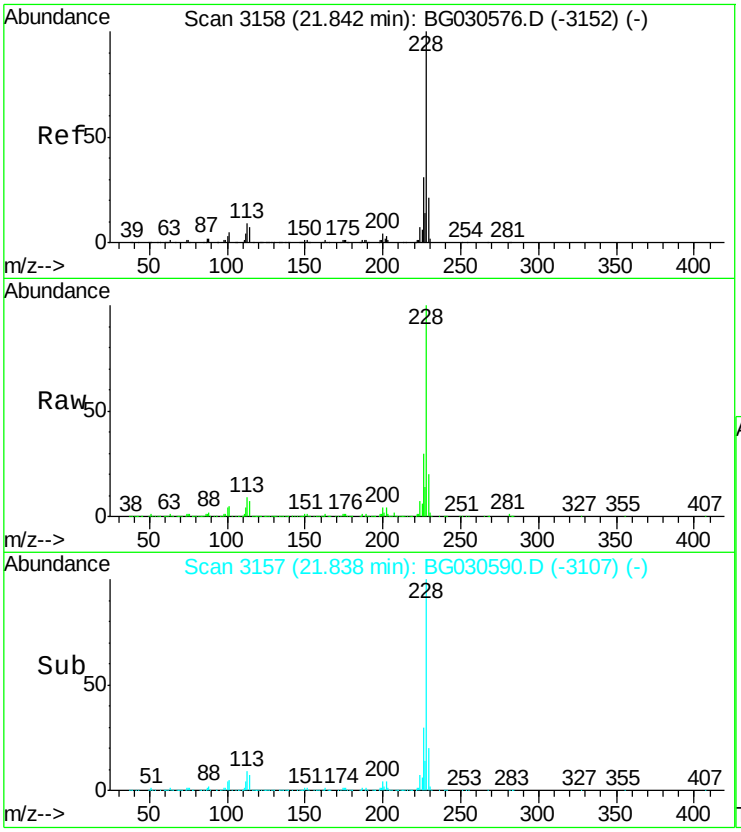


#81
Bis(2-ethylhexyl)phthalate
Concen: 17.72 ng/ul
RT: 21.66 min Scan# 3126
Delta R.T. -0.00 min
Lab File: BG030590.D
Acq: 30 Oct 2017 22:31

Tgt Ion:149 Resp: 385623

Ion	Ratio	Lower	Upper
149	100		
167	30.0	23.2	34.8
279	4.8	3.1	4.7#



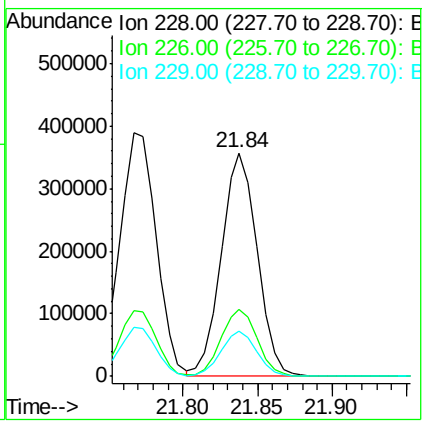


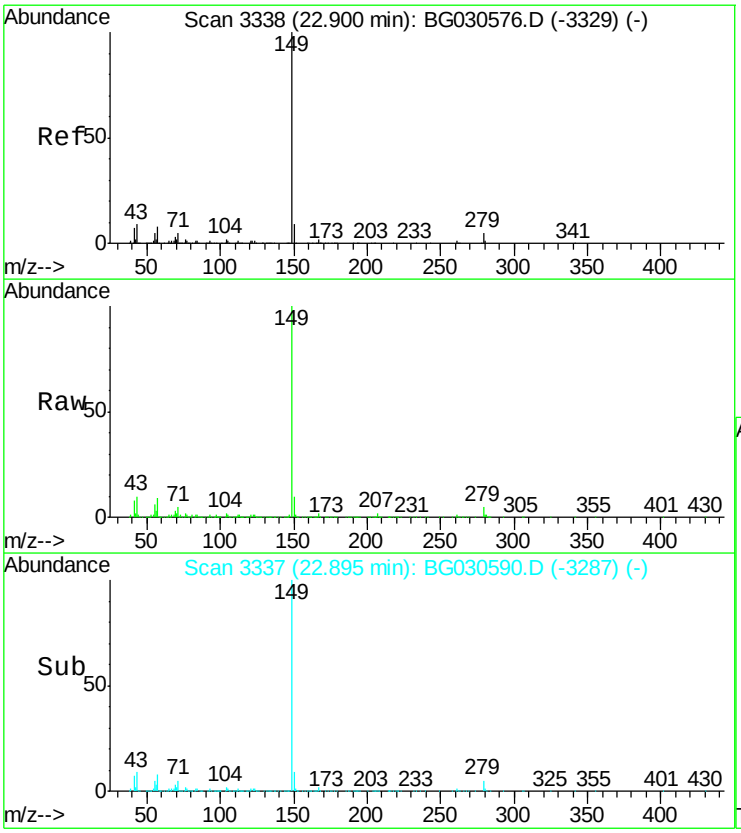
#82
Chrysene
Concen: 19.01 ng/ul
RT: 21.84 min Scan# 3157
Delta R.T. -0.00 min
Lab File: BG030590.D
Acq: 30 Oct 2017 22:31

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 598332

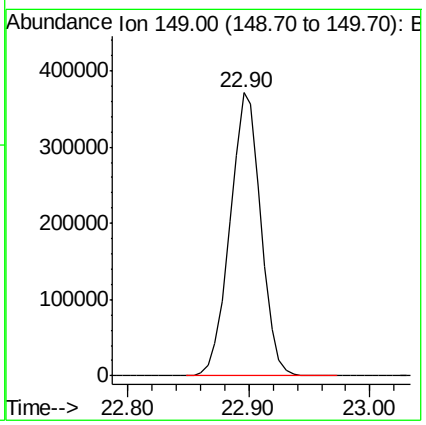
Ion	Ratio	Lower	Upper
228	100		
226	30.1	24.2	36.2
229	19.9	15.2	22.8

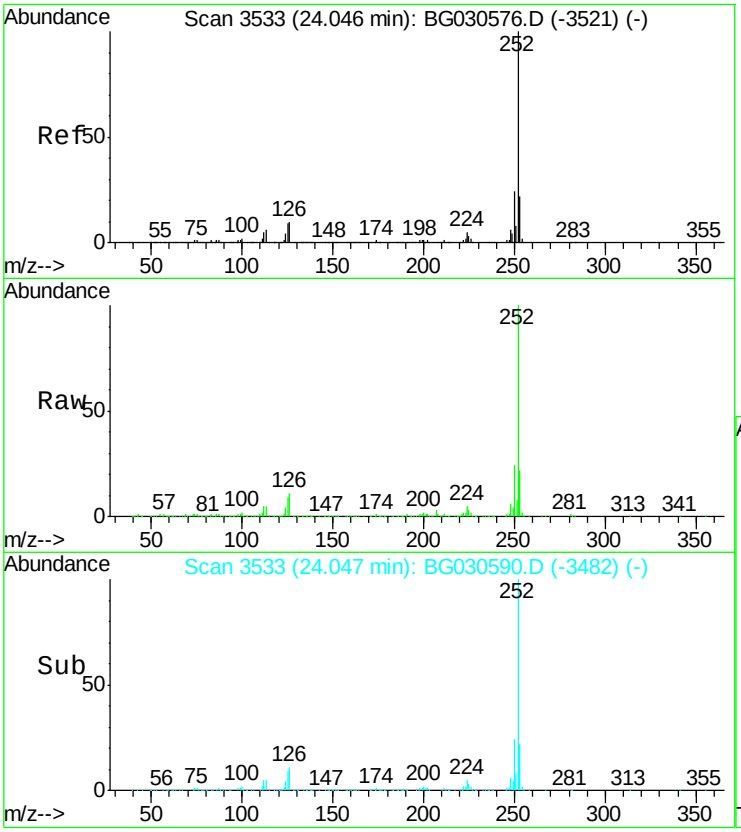




#84
Di-n-octyl phthalate
Concen: 17.34 ng/ul
RT: 22.90 min Scan# 3337
Delta R.T. -0.00 min
Lab File: BG030590.D
Acq: 30 Oct 2017 22:31

Tgt Ion:149 Resp: 653686



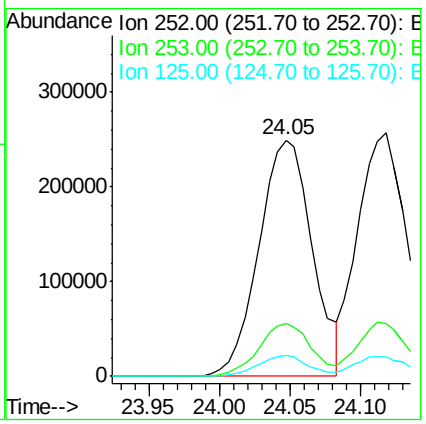


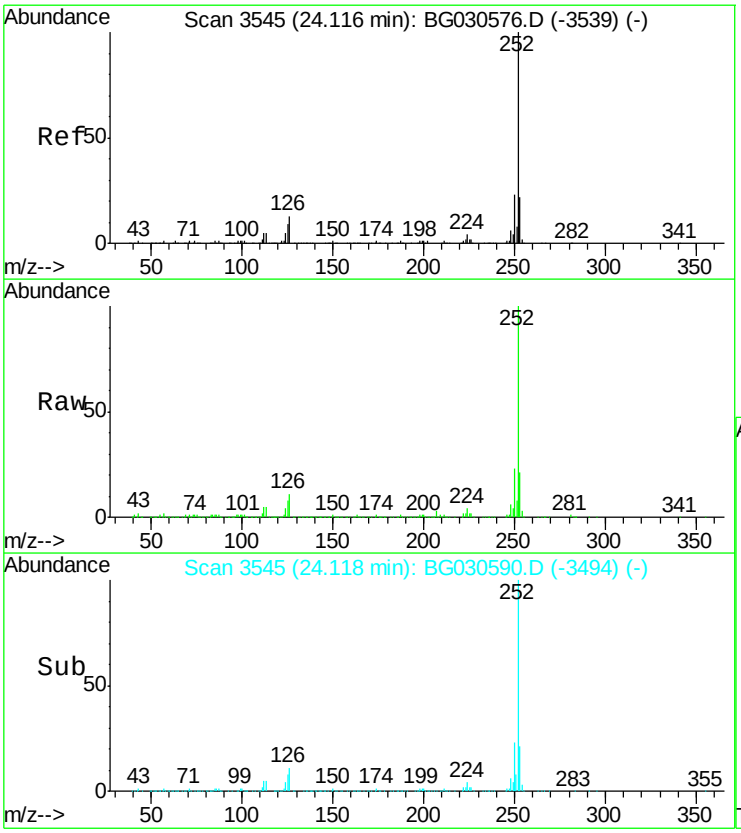
#85
Benzo(b)fluoranthene
Concen: 19.46 ng/ul
RT: 24.05 min Scan# 3533
Delta R.T. 0.00 min
Lab File: BG030590.D
Acq: 30 Oct 2017 22:31

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 658176

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.0	25.4
125	9.0	7.5	11.3

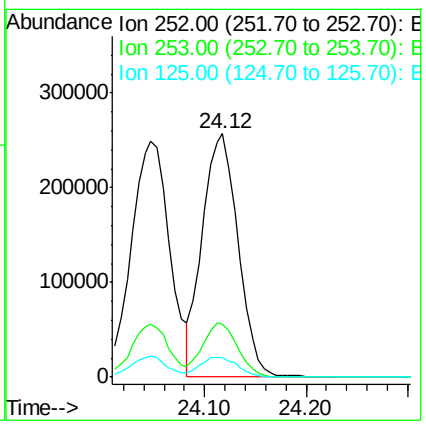


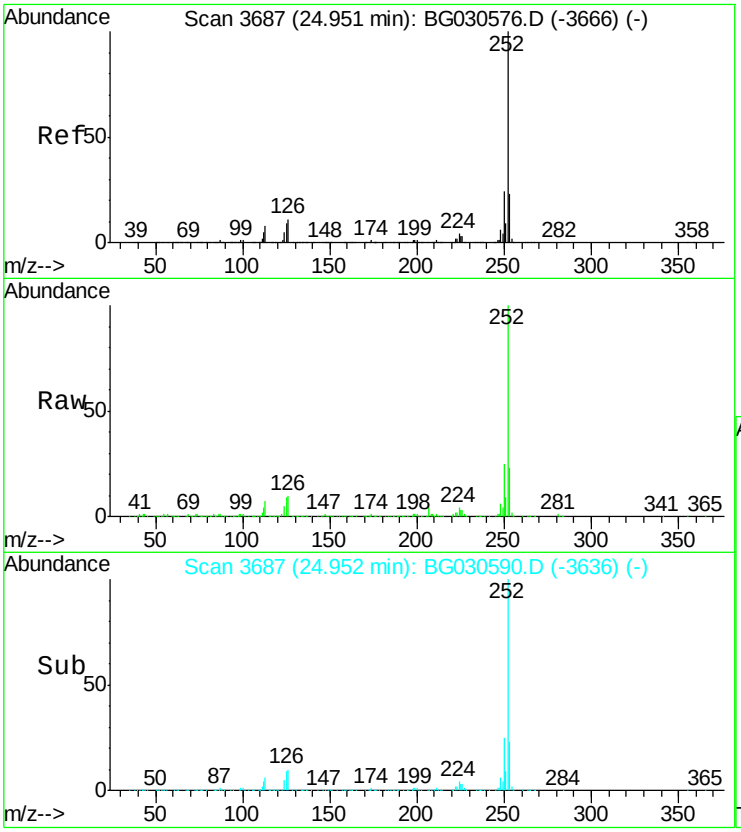


#86
Benzo(k)fluoranthene
Concen: 19.09 ng/ul
RT: 24.12 min Scan# 3545
Delta R.T. 0.00 min
Lab File: BG030590.D
Acq: 30 Oct 2017 22:31

Tgt Ion:252 Resp: 624198

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.2	25.8
125	8.3	7.8	11.8



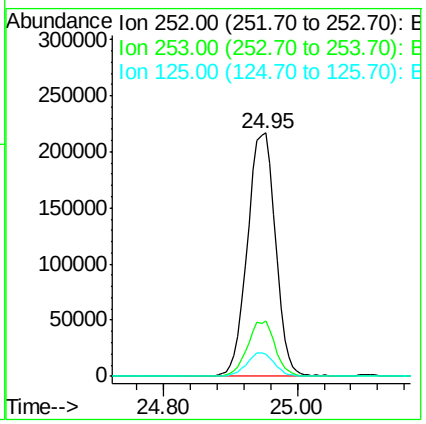


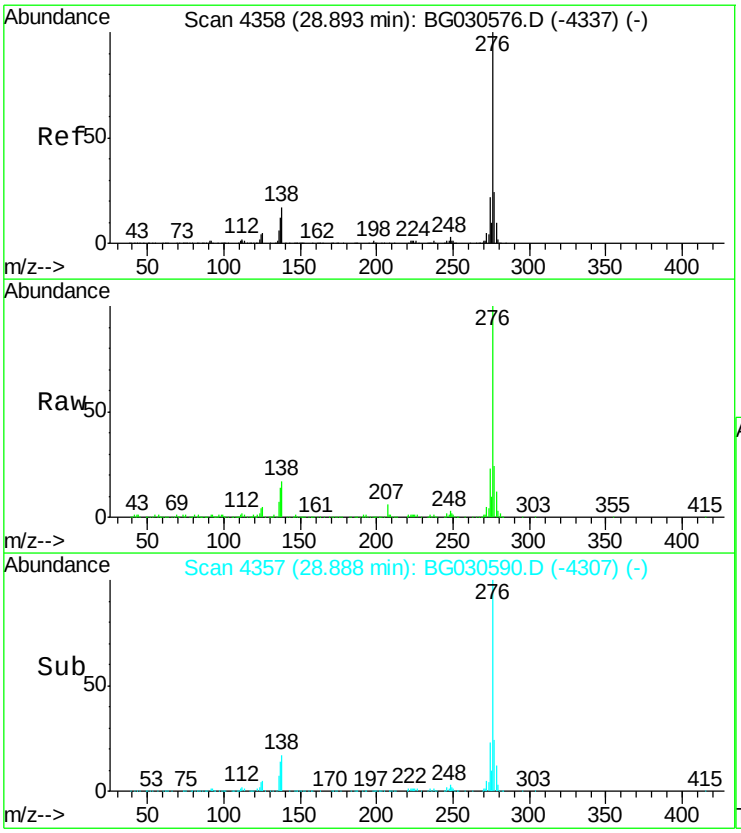
#88
Benzo(a)pyrene
Concen: 18.99 ng/ul
RT: 24.95 min Scan# 3687
Delta R.T. 0.00 min
Lab File: BG030590.D
Acq: 30 Oct 2017 22:31

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 625248

Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.1	25.7
125	9.4	7.8	11.8

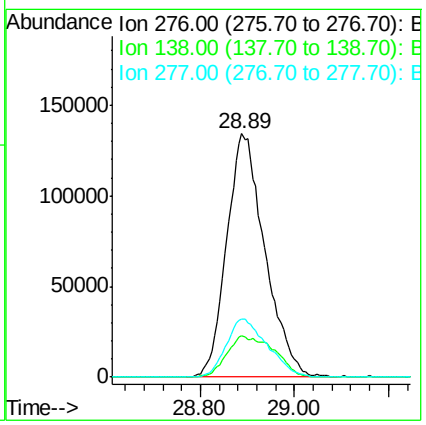


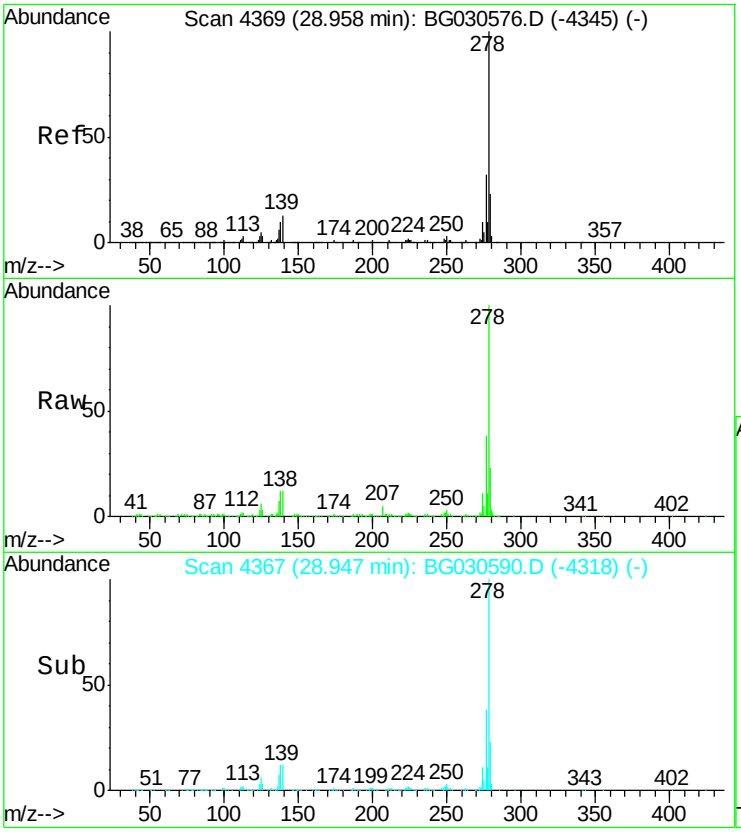


#89
Indeno(1,2,3-cd)pyrene
Concen: 20.36 ng/ul
RT: 28.89 min Scan# 4357
Delta R.T. -0.00 min
Lab File: BG030590.D
Acq: 30 Oct 2017 22:31

Tgt Ion:276 Resp: 758331

Ion	Ratio	Lower	Upper
276	100		
138	17.1	13.4	20.0
277	24.0	18.6	28.0



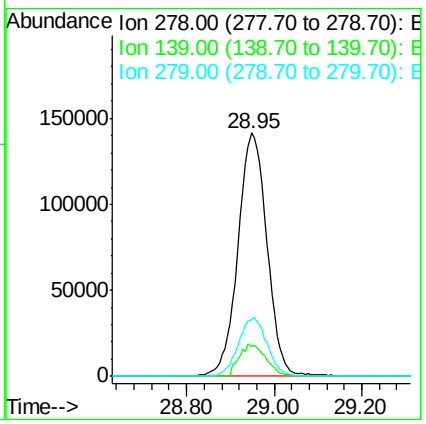


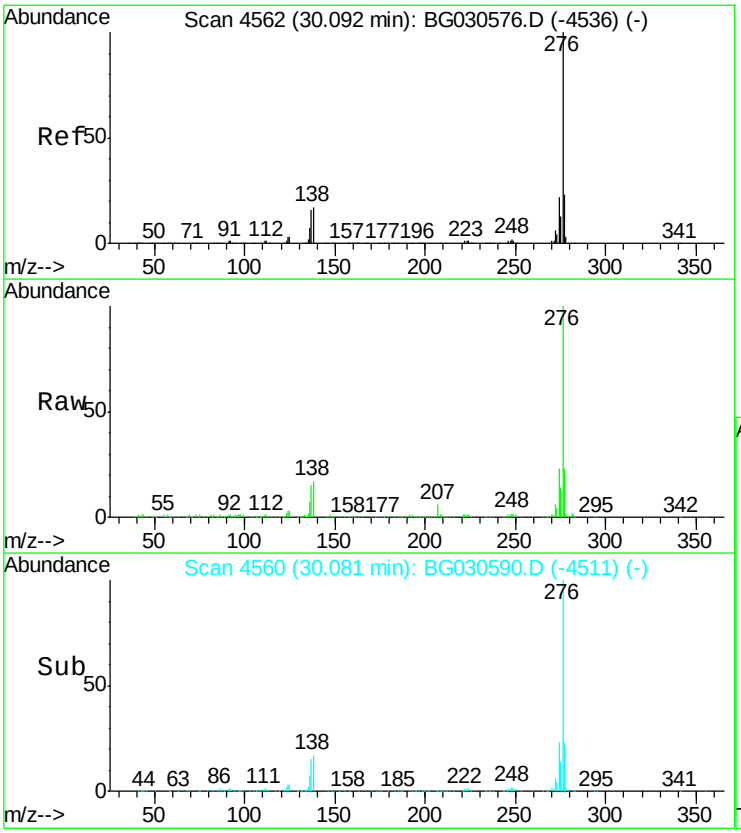
#90
Dibenzo(a,h)anthracene
Concen: 20.45 ng/ul
RT: 28.95 min Scan# 4367
Delta R.T. -0.01 min
Lab File: BG030590.D
Acq: 30 Oct 2017 22:31

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:278 Resp: 632603

Ion	Ratio	Lower	Upper
278	100		
139	12.3	9.4	14.2
279	23.4	18.4	27.6





#91
Benzo(g,h,i)perylene
Concen: 20.33 ng/ul
RT: 30.08 min Scan# 4560
Delta R.T. -0.01 min
Lab File: BG030590.D
Acq: 30 Oct 2017 22:31

Tgt Ion:276 Resp: 627569

Ion	Ratio	Lower	Upper
276	100		
138	16.6	12.1	18.1
277	22.8	17.7	26.5