Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG110717\
Data File : BG030810.D
Acq On : 7 Nov 2017 16:22
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Nov 08 01:05:48 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 07 08:04:16 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	57454	20.00	ng/ul	0.00
18) Naphthalene-d8	10.97	136	269907	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.77	164	183850	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.51	188	461692	20.00	ng/ul	0.00
75) Chrysene-d12	21.78	240	523048	20.00	ng/ul	0.00
83) Perylene-d12	25.10	264	521523	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.53	96	10235	7.24	ng/uL	-0.01
5) Phenol-d5	7.31	99	91323	16.56	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.46	67	54178	15.70	ng/ul	0.00
9) 2-Chlorophenol-d4	7.68	132	74663	19.19	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	80451	18.06	ng/ul	0.00
19) Nitrobenzene-d5	9.32	128	37957	19.59	ng/ul	0.00
22) 2-Nitrophenol-d4	10.04	143	43726	22.03	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.59	165	86897	19.21	ng/ul	0.00
29) 4-Chloroaniline-d4	11.10	131	110454	21.01	ng/ul	0.00
43) Dimethylphthalate-d6	14.17	166	291446	18.54	ng/ul	0.00
46) Acenaphthylene-d8	14.47	160	349095	18.26	ng/ul	0.00
51) 4-Nitrophenol-d4	14.98	143	48458	16.70	ng/ul	0.00
57) Fluorene-d10	15.76	176	257475	20.00	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.88	200	48668	21.60	ng/ul	0.00
70) Anthracene-d10	17.61	188	408844	18.72	ng/ul	0.00
76) Pyrene-d10	19.89	212	487514	18.01	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.86	264	462822	18.74	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.56	88	11329	6.572	ng/uL#	81
4) Benzaldehyde	7.28	77	59142	17.357	ng/ul#	85
6) Phenol	7.34	94	97000	17.000	ng/ul	89
8) Bis(2-Chloroethyl)ether	7.56	93	73141	16.839	ng/ul	88
10) 2-Chlorophenol	7.72	128	73611	18.511	ng/ul#	88
11) 2-Methylphenol	8.59	108	73244	17.170	ng/ul	94
12) 2,2'-oxybis(1-Chloropropan	8.68	45	112339	17.647	ng/ul#	94
14) Acetophenone	8.97	105	118766	17.462	ng/ul	90
15) N-Nitroso-di-n-propylamine	8.95	70	63641	16.885	ng/ul#	95
16) 4-Methylphenol	8.92	108	81835	17.608	ng/ul	90
17) Hexachloroethane	9.24	117	28996	18.262	ng/ul	96
20) Nitrobenzene	9.36	77	85571	16.198	ng/ul#	85
21) Isophorone	9.88	82	183708	16.459	ng/ul	95
23) 2-Nitrophenol	10.07	139	45558	20.679	ng/ul#	79
24) 2,4-Dimethylphenol	10.13	107	92254	17.220	ng/ul	91
25) Bis(2-Chloroethoxy)methane	10.36	93	107686	16.027	ng/ul#	98
27) 2,4-Dichlorophenol	10.62	162	84135	19.421	ng/ul	96
28) Naphthalene	11.02	128	247840	17.354	ng/ul	98
30) 4-Chloroaniline	11.13	127	108218	21.040	ng/ul	93
31) Hexachlorobutadiene	11.30	225	56483	20.872	ng/ul	97
32) Caprolactam	11.87	113	34661	18.694	ng/ul	92
33) 4-Chloro-3-methylphenol	12.24	107	91773	18.055	ng/ul	92
34) 2-Methylnaphthalene	12.61	142	197150	16.676	ng/ul	94

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Data File : BG030810.D
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Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Nov 08 01:05:48 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 07 08:04:16 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.98	216	113656	20.861 ng/ul	93
37) Hexachlorocyclopentadiene	12.95	237	32569	11.341 ng/ul	93
38) 2,4,6-Trichlorophenol	13.22	196	80145	21.233 ng/ul	95
39) 2,4,5-Trichlorophenol	13.29	196	83601	20.978 ng/ul	94
40) 1,1'-Biphenyl	13.60	154	263681	17.396 ng/ul	99
41) 2-Chloronaphthalene	13.65	162	208637	18.184 ng/ul	96
42) 2-Nitroaniline	13.85	65	60711	16.892 ng/ul#	80
44) Dimethylphthalate	14.22	163	293262	19.129 ng/ul	98
45) 2,6-Dinitrotoluene	14.34	165	60281	22.480 ng/ul#	85
47) Acenaphthylene	14.50	152	336213	17.242 ng/ul	97
48) 3-Nitroaniline	14.67	138	61565	21.189 ng/ul#	72
49) Acenaphthene	14.83	153	227437	17.048 ng/ul	99
50) 2,4-Dinitrophenol	14.89	184	27041	18.841 ng/ul#	74
52) 4-Nitrophenol	14.99	109	34232	15.634 ng/ul#	74
53) Dibenzofuran	15.17	168	337314	18.494 ng/ul	93
54) 2,4-Dinitrotoluene	15.13	165	88816	22.653 ng/ul#	83
55) 2,3,4,6-Tetrachlorophenol	15.40	232	77897	22.228 ng/ul	91
56) Diethylphthalate	15.57	149	300091	18.996 ng/ul	98
58) Fluorene	15.81	166	272461	18.726 ng/ul	95
59) 4-Chlorophenyl-phenylether	15.80	204	148319	21.667 ng/ul	89
60) 4-Nitroaniline	15.83	138	68920	19.296 ng/ul	91
63) 4,6-Dinitro-2-methylphenol	15.90	198	53070	22.287 ng/ul#	75
64) N-Nitrosodiphenylamine	16.01	169	248301	18.031 ng/ul	98
65) 4-Bromophenyl-phenylether	16.70	248	100696	21.619 ng/ul#	90
66) Hexachlorobenzene	16.82	284	111185	23.331 ng/ul	92
67) Atrazine	16.95	200	110151	21.063 ng/ul	99
68) Pentachlorophenol	17.17	266	47524	16.738 ng/ul	98
69) Phenanthrene	17.55	178	464367	18.606 ng/ul	98
71) Anthracene	17.65	178	476273	18.495 ng/ul	100
72) Carbazole	17.91	167	438803	18.957 ng/ul	98
73) Di-n-butylphthalate	18.45	149	535971	19.271 ng/ul#	98
74) Fluoranthene	19.55	202	588187	21.087 ng/ul	100
77) Pyrene	19.92	202	601478	17.158 ng/ul	99
78) Butylbenzylphthalate	20.78	149	250717	17.639 ng/ul	87
79) 3,3'-Dichlorobenzidine	21.67	252	222629	23.260 ng/ul#	98
80) Benzo(a)anthracene	21.77	228	618957	18.883 ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.64	149	350489	17.016 ng/ul#	100
82) Chrysene	21.83	228	556687	18.691 ng/ul	98
84) Di-n-octyl phthalate	22.88	149	602544	17.268 ng/ul	100
85) Benzo(b)fluoranthene	24.04	252	607625	19.408 ng/ul	96
86) Benzo(k)fluoranthene	24.11	252	577194	19.068 ng/ul	98
88) Benzo(a)pyrene	24.94	252	582422	19.111 ng/ul	97
89) Indeno(1,2,3-cd)pyrene	28.89	276	705514	20.462 ng/ul	99
90) Dibenzo(a,h)anthracene	28.95	278	596966	20.841 ng/ul	98
91) Benzo(g,h,i)perylene	30.07	276	585261	20.477 ng/ul	95

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

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Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG110717\
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Instrument :
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Quant Title : SVOA CALIBRATION
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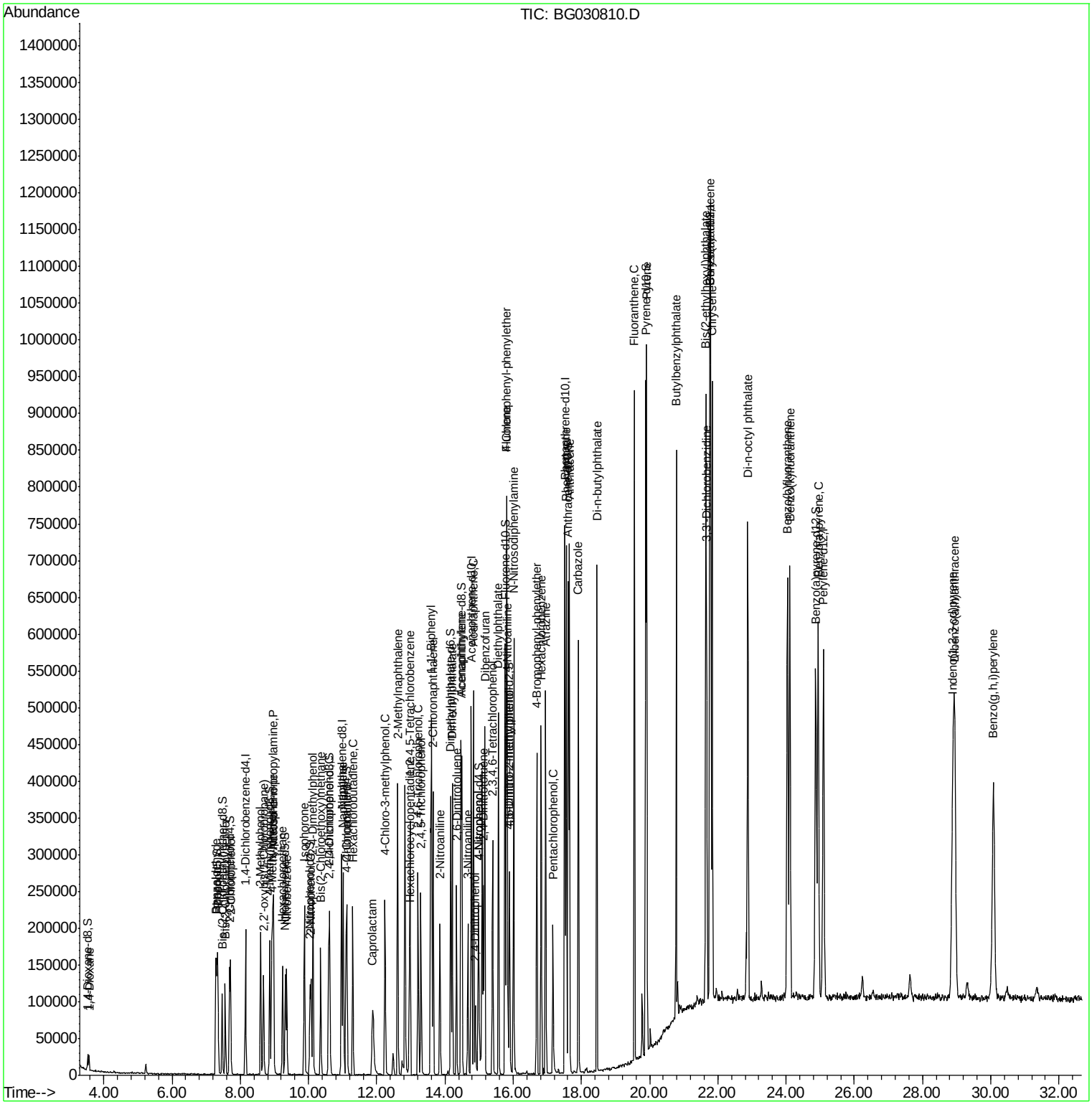
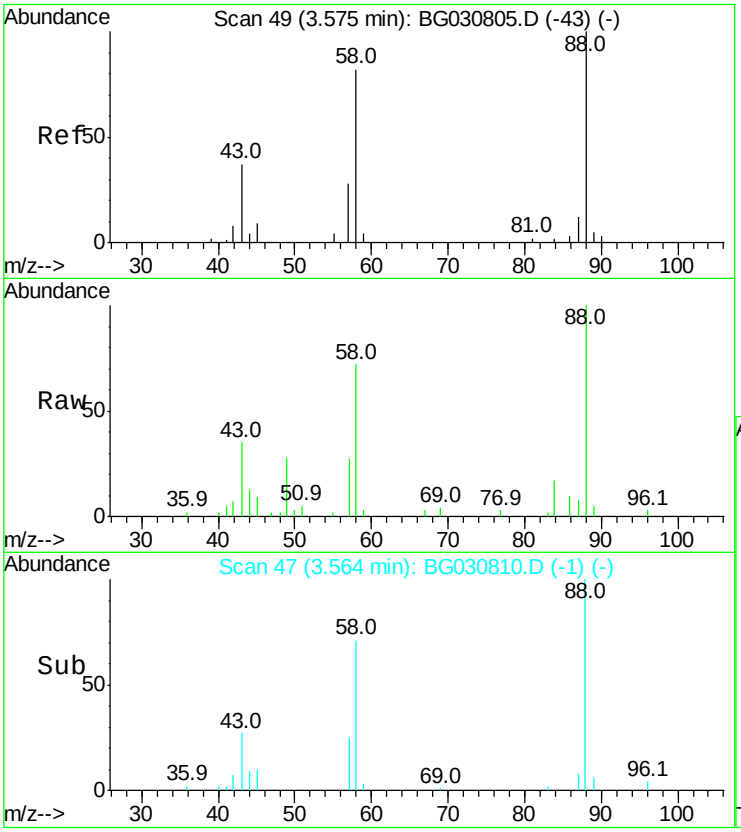


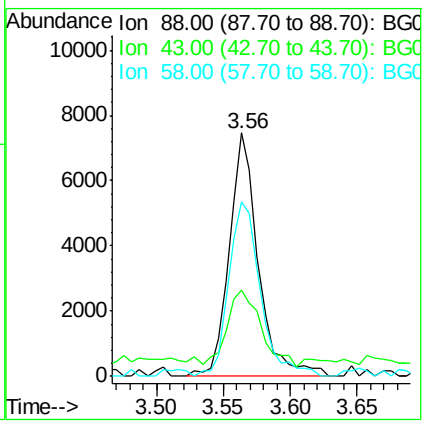


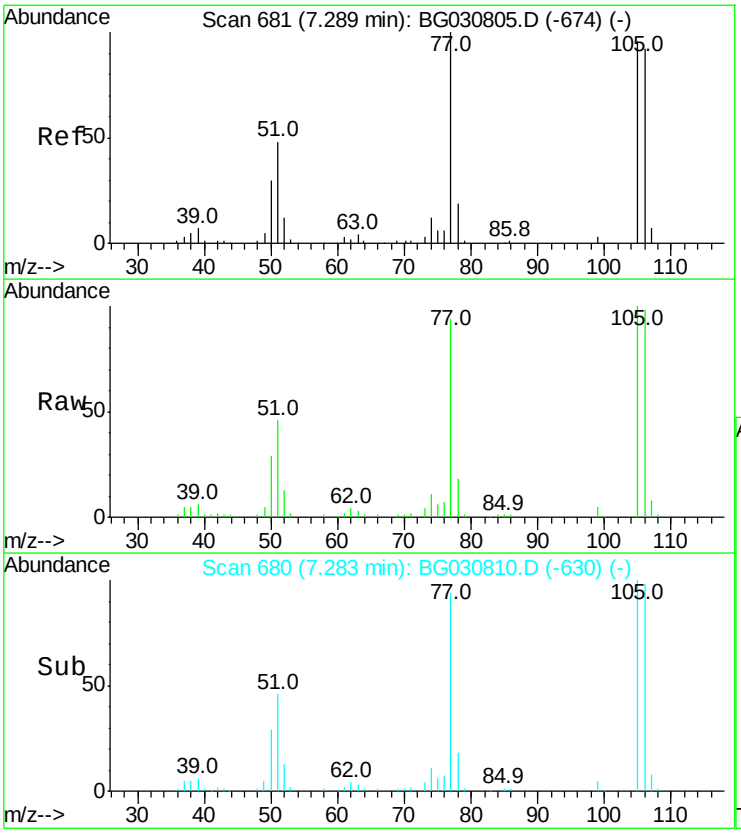
#2
1,4-Dioxane
Concen: 6.572 ng/uL
RT: 3.56 min Scan# 47
Delta R.T. -0.01 min
Lab File: BG030810.D
Acq: 7 Nov 2017 16:22

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 88 Resp: 11329

Ion	Ratio	Lower	Upper
88	100		
43	35.4	35.0	52.6
58	71.9	74.0	111.0#

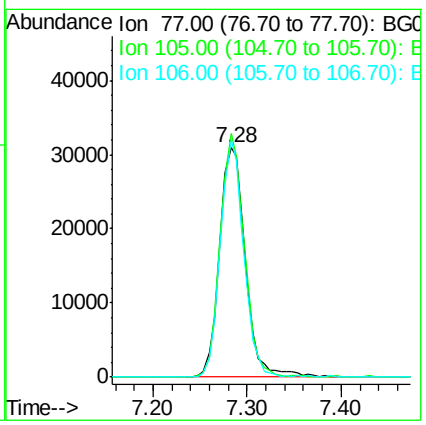


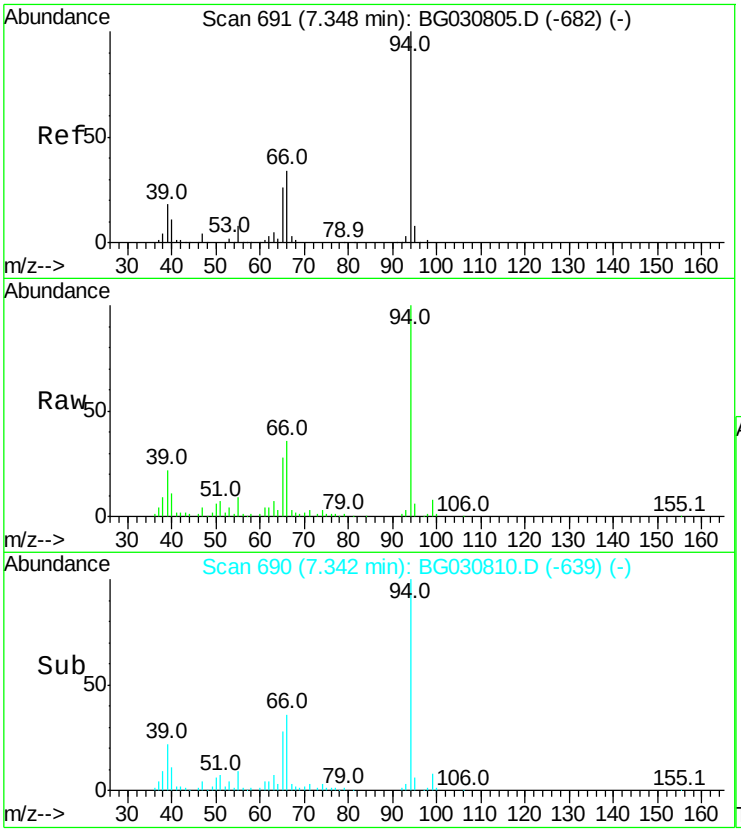


#4
Benzaldehyde
Concen: 17.357 ng/ul
RT: 7.28 min Scan# 680
Delta R.T. -0.01 min
Lab File: BG030810.D
Acq: 7 Nov 2017 16:22

Tgt Ion: 77 Resp: 59142

Ion	Ratio	Lower	Upper
77	100		
105	106.2	70.5	105.7#
106	103.8	74.1	111.1



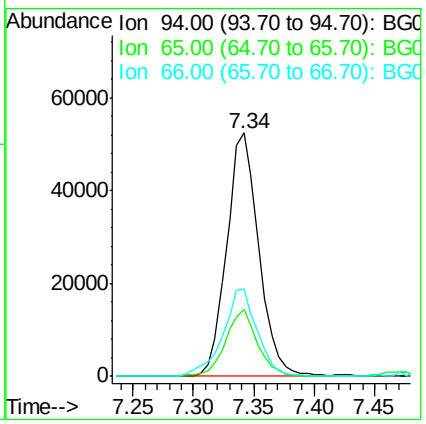


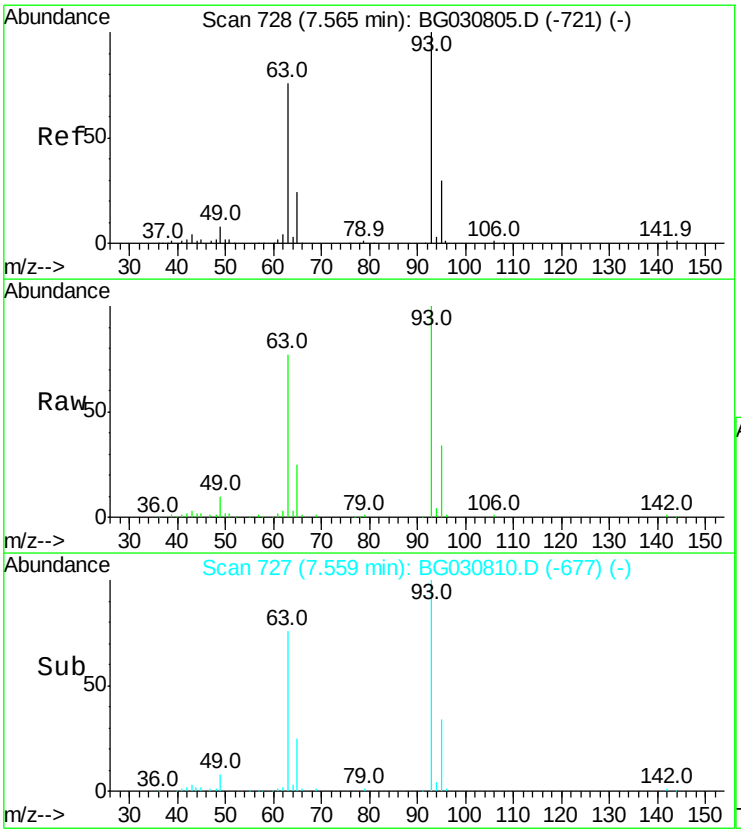
#6
Phenol
Concen: 17.000 ng/ul
RT: 7.34 min Scan# 690
Delta R.T. 0.00 min
Lab File: BG030810.D
Acq: 7 Nov 2017 16:22

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 94 Resp: 97000

Ion	Ratio	Lower	Upper
94	100		
65	27.6	27.1	40.7
66	35.9	34.6	52.0

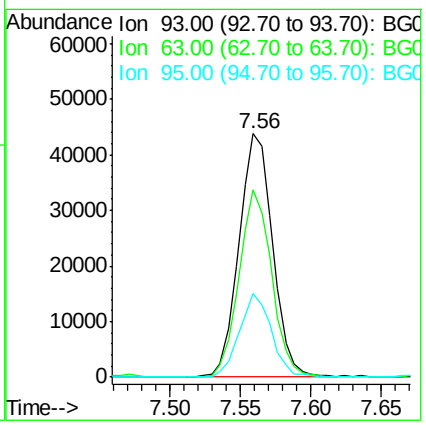


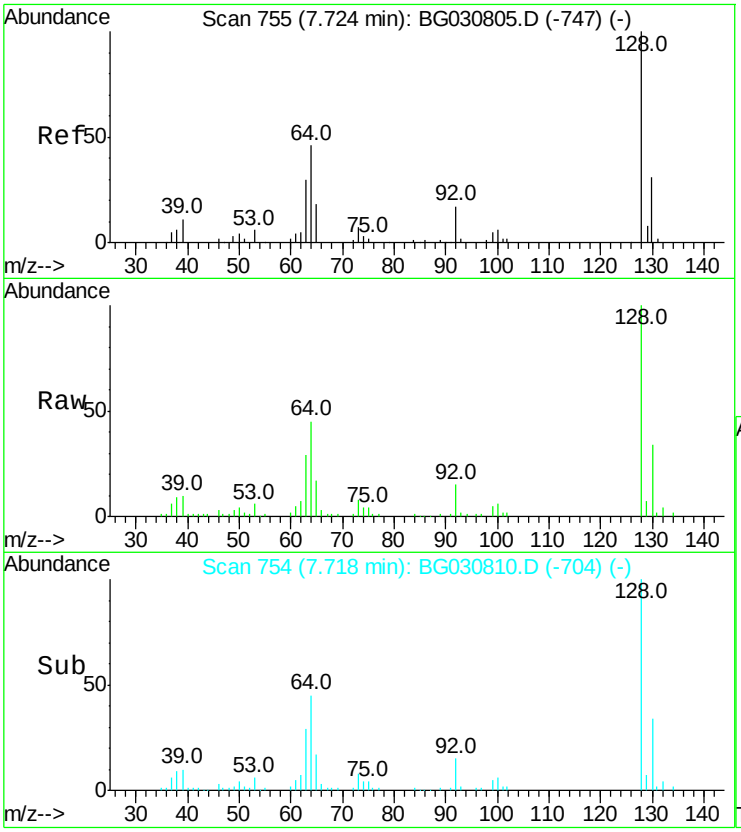


#8
Bis(2-Chloroethyl)ether
Concen: 16.839 ng/ul
RT: 7.56 min Scan# 727
Delta R.T. -0.01 min
Lab File: BG030810.D
Acq: 7 Nov 2017 16:22

Tgt Ion: 93 Resp: 73141

Ion	Ratio	Lower	Upper
93	100		
63	76.8	71.8	107.8
95	34.4	25.2	37.8



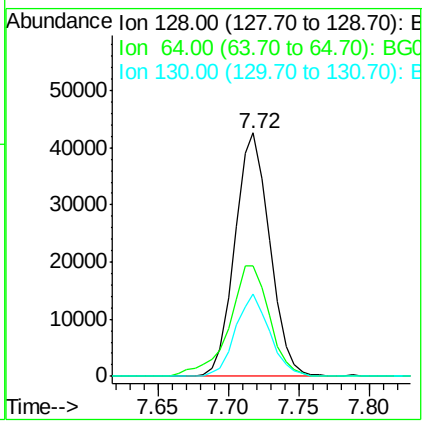


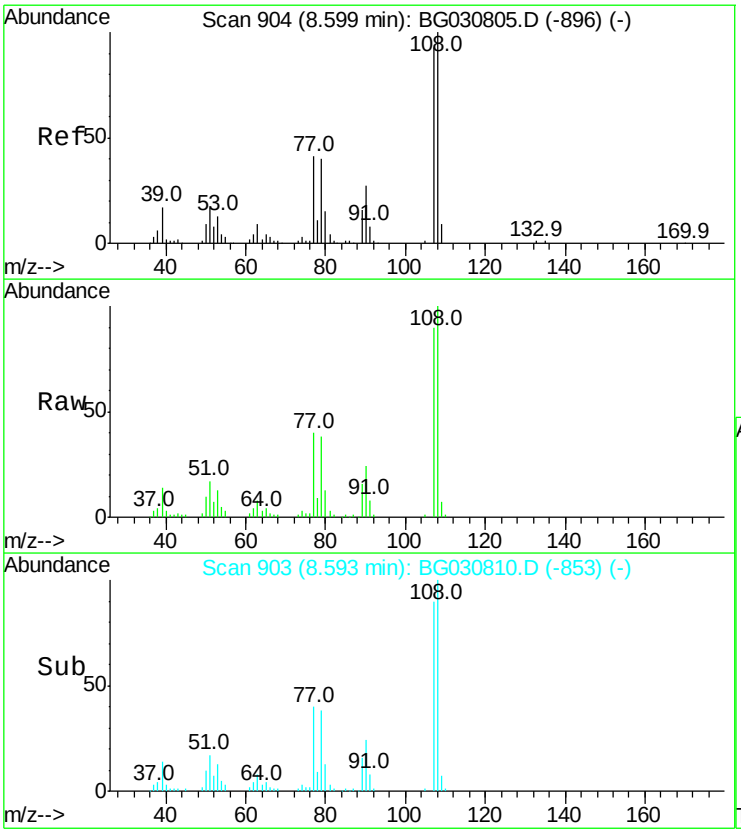
#10
2-Chlorophenol
Concen: 18.511 ng/ul
RT: 7.72 min Scan# 754
Delta R.T. -0.01 min
Lab File: BG030810.D
Acq: 7 Nov 2017 16:22

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:128 Resp: 73611

Ion	Ratio	Lower	Upper
128	100		
64	45.4	46.6	69.8#
130	34.0	25.8	38.8

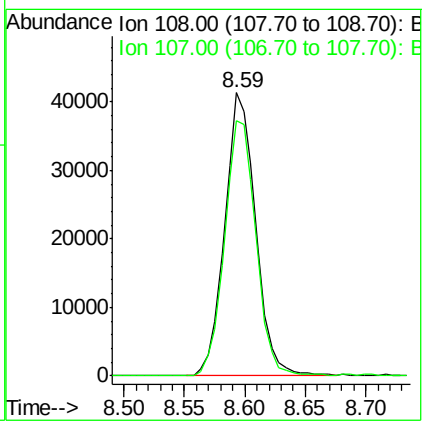


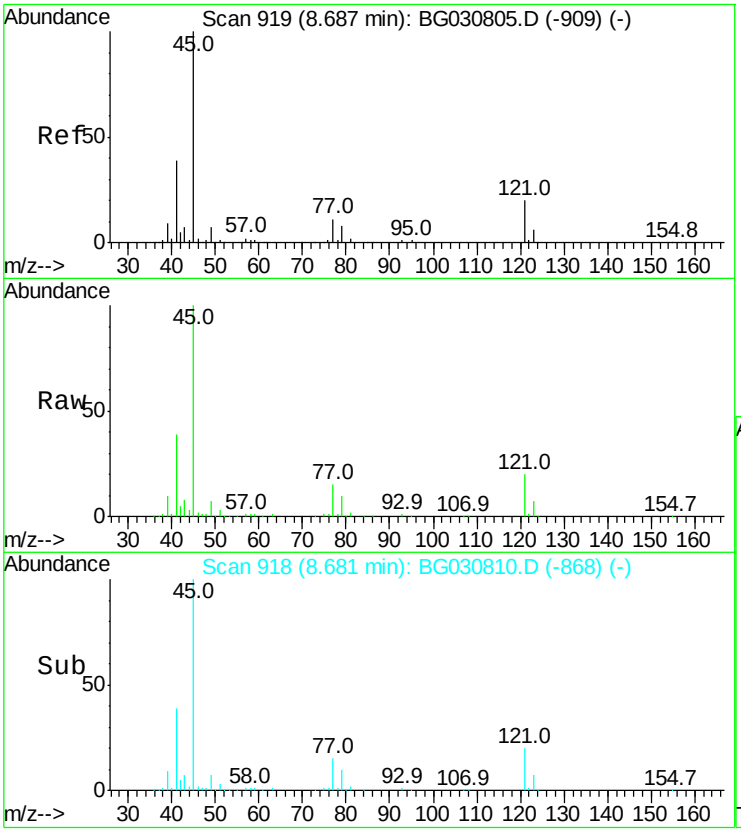


#11
2-Methylphenol
Concen: 17.170 ng/ul
RT: 8.59 min Scan# 903
Delta R.T. -0.01 min
Lab File: BG030810.D
Acq: 7 Nov 2017 16:22

Tgt Ion:108 Resp: 73244

Ion	Ratio	Lower	Upper
108	100		
107	90.3	76.7	115.1



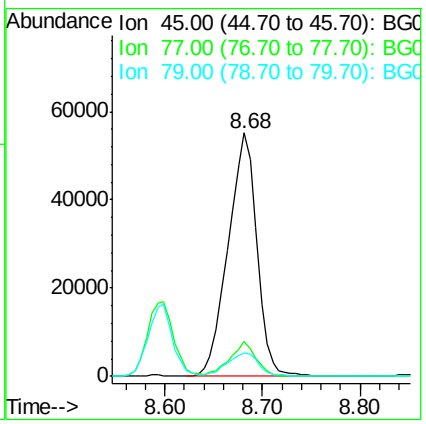


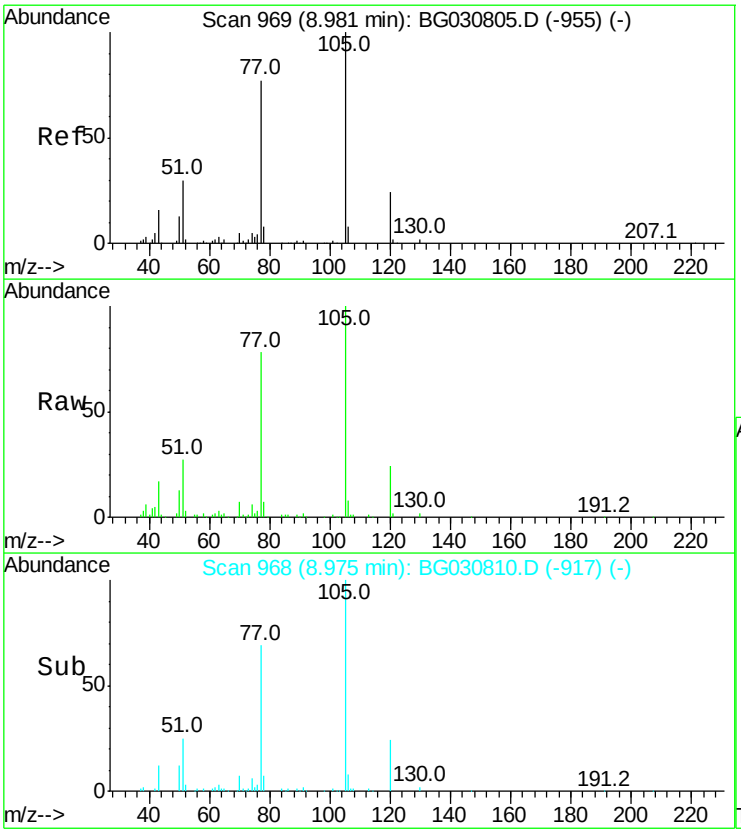
#12
2,2'-oxybis(1-Chloropropane)
Concen: 17.647 ng/ul
RT: 8.68 min Scan# 918
Delta R.T. -0.01 min
Lab File: BG030810.D
Acq: 7 Nov 2017 16:22

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 45 Resp: 112339

Ion	Ratio	Lower	Upper
45	100		
77	14.6	9.5	14.3#
79	9.8	6.8	10.2

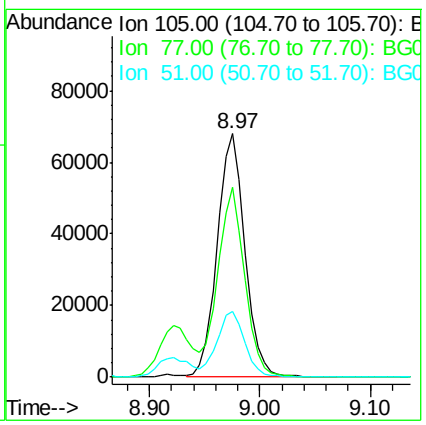


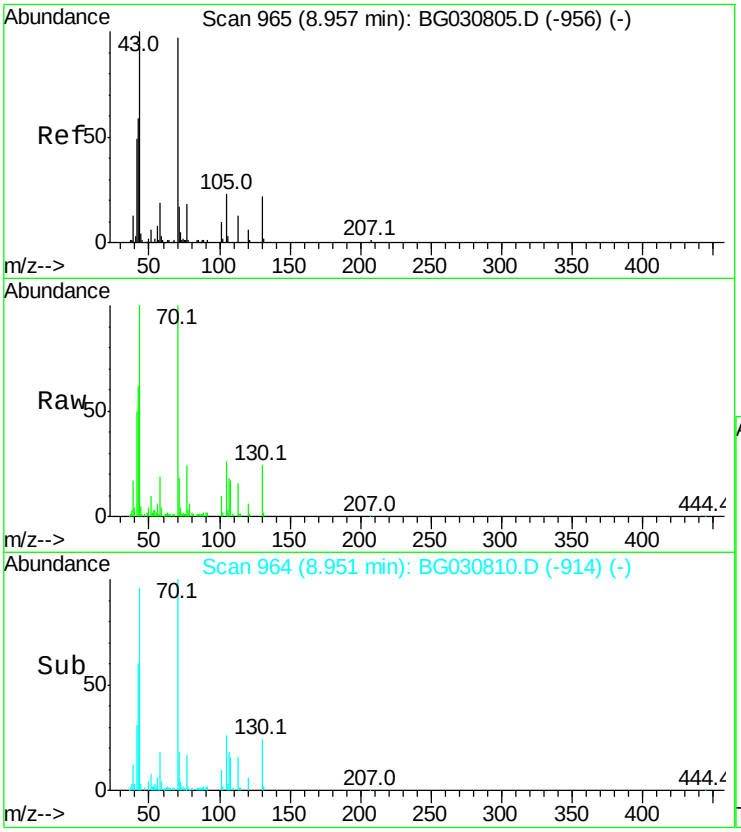


#14
Acetophenone
Concen: 17.462 ng/ul
RT: 8.97 min Scan# 968
Delta R.T. 0.00 min
Lab File: BG030810.D
Acq: 7 Nov 2017 16:22

Tgt Ion:105 Resp: 118766

Ion	Ratio	Lower	Upper
105	100		
77	77.8	70.2	105.2
51	27.1	24.6	36.8



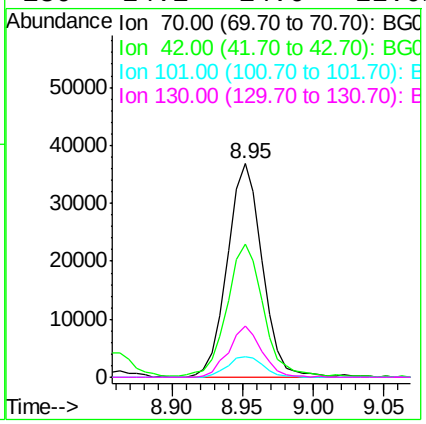


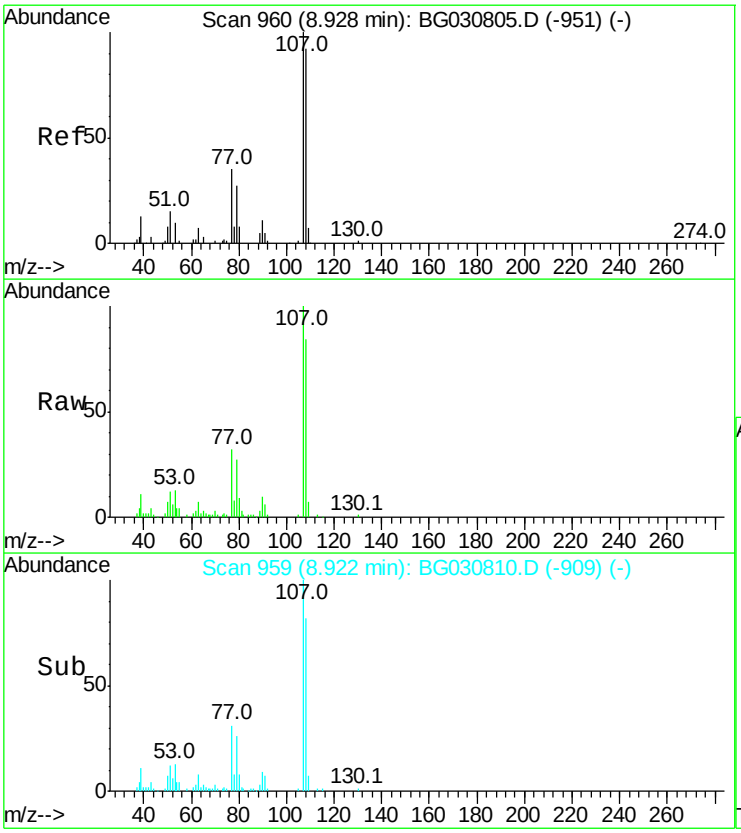
#15
N-Nitroso-di-n-propylamine
Concen: 16.885 ng/ul
RT: 8.95 min Scan# 964
Delta R.T. -0.01 min
Lab File: BG030810.D
Acq: 7 Nov 2017 16:22

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 63641

Ion	Ratio	Lower	Upper
70	100		
42	62.5	51.7	77.5
101	9.8	7.6	11.4
130	24.1	14.6	22.0#

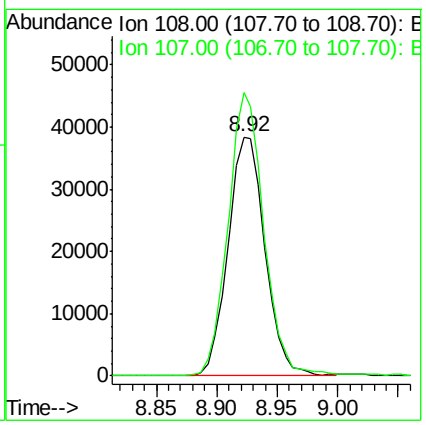


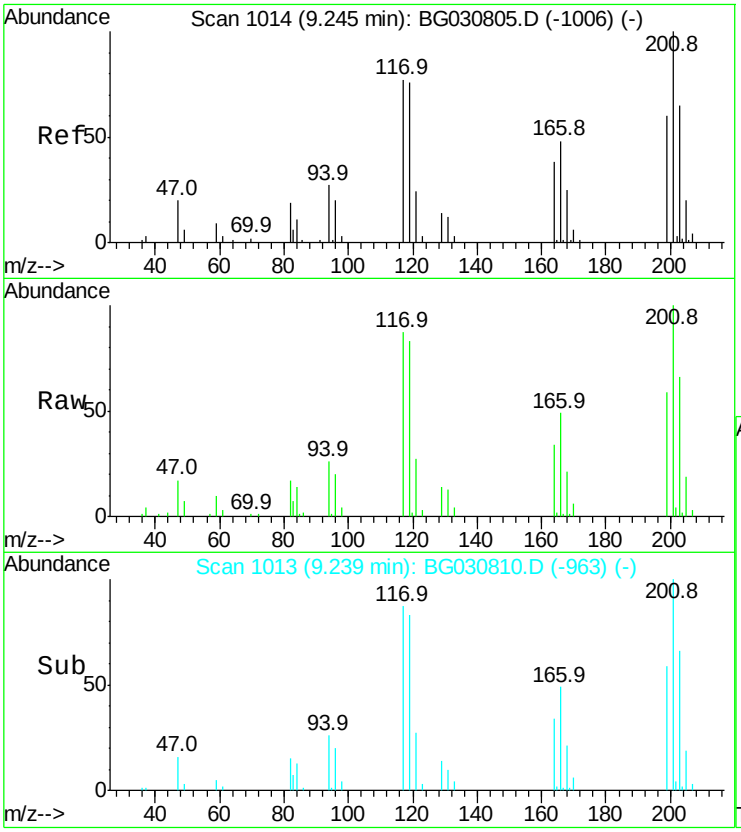


#16
4-Methylphenol
Concen: 17.608 ng/ul
RT: 8.92 min Scan# 959
Delta R.T. -0.01 min
Lab File: BG030810.D
Acq: 7 Nov 2017 16:22

Tgt Ion:108 Resp: 81835

Ion	Ratio	Lower	Upper
108	100		
107	118.5	86.5	129.7



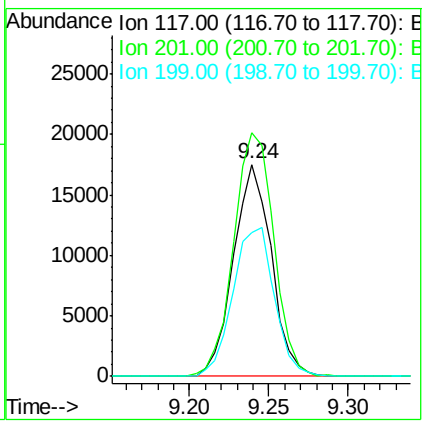


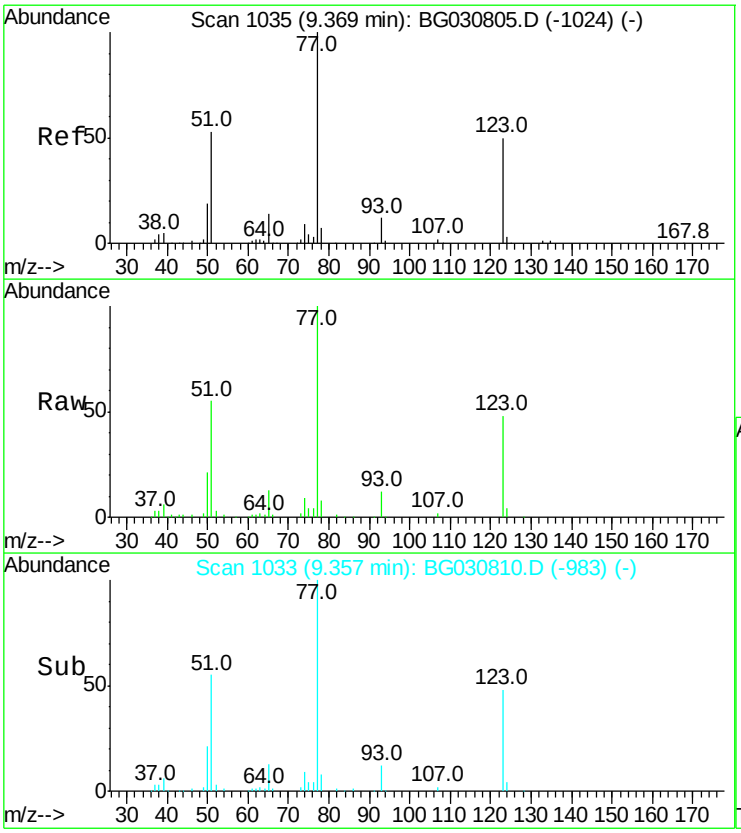
#17
Hexachloroethane
Concen: 18.262 ng/ul
RT: 9.24 min Scan# 1013
Delta R.T. -0.01 min
Lab File: BG030810.D
Acq: 7 Nov 2017 16:22

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:117 Resp: 28996

Ion	Ratio	Lower	Upper
117	100		
201	114.9	88.1	132.1
199	68.1	55.8	83.6

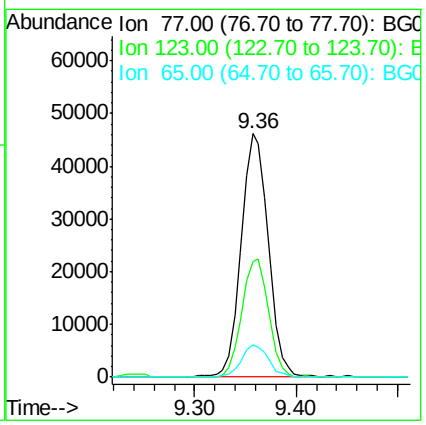


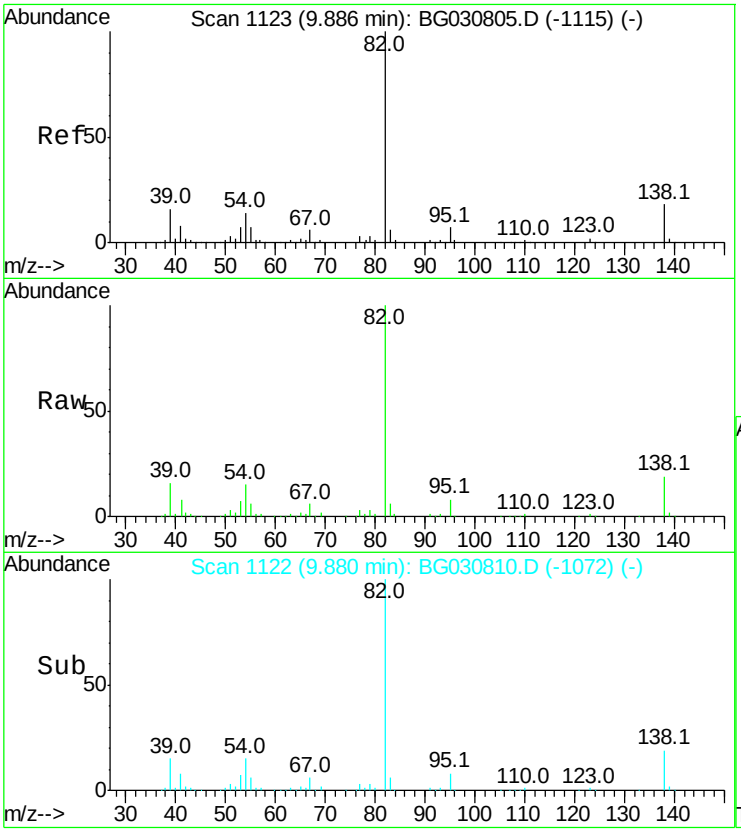


#20
Nitrobenzene
Concen: 16.198 ng/ul
RT: 9.36 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BG030810.D
Acq: 7 Nov 2017 16:22

Tgt Ion: 77 Resp: 85571

Ion	Ratio	Lower	Upper
77	100		
123	47.6	28.6	43.0#
65	13.3	11.2	16.8



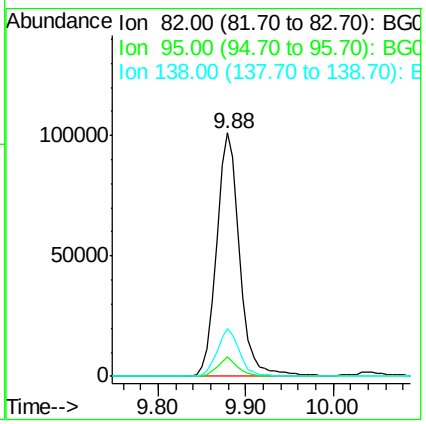


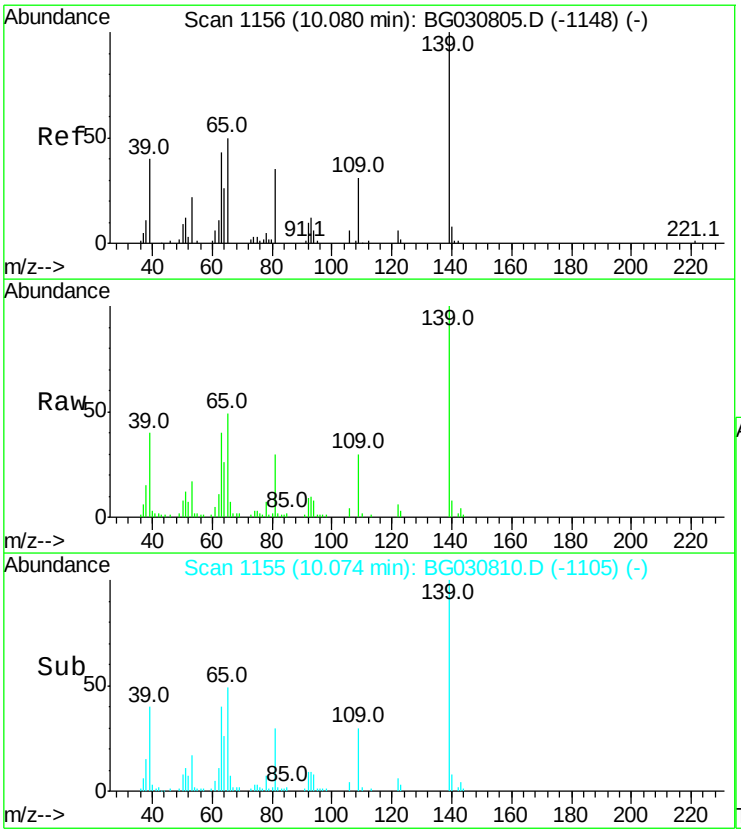
#21
Isophorone
Concen: 16.459 ng/ul
RT: 9.88 min Scan# 1122
Delta R.T. -0.01 min
Lab File: BG030810.D
Acq: 7 Nov 2017 16:22

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 183708

Ion	Ratio	Lower	Upper
82	100		
95	7.8	6.5	9.7
138	19.4	13.3	19.9

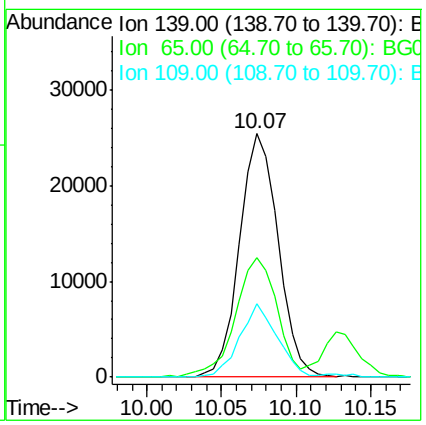


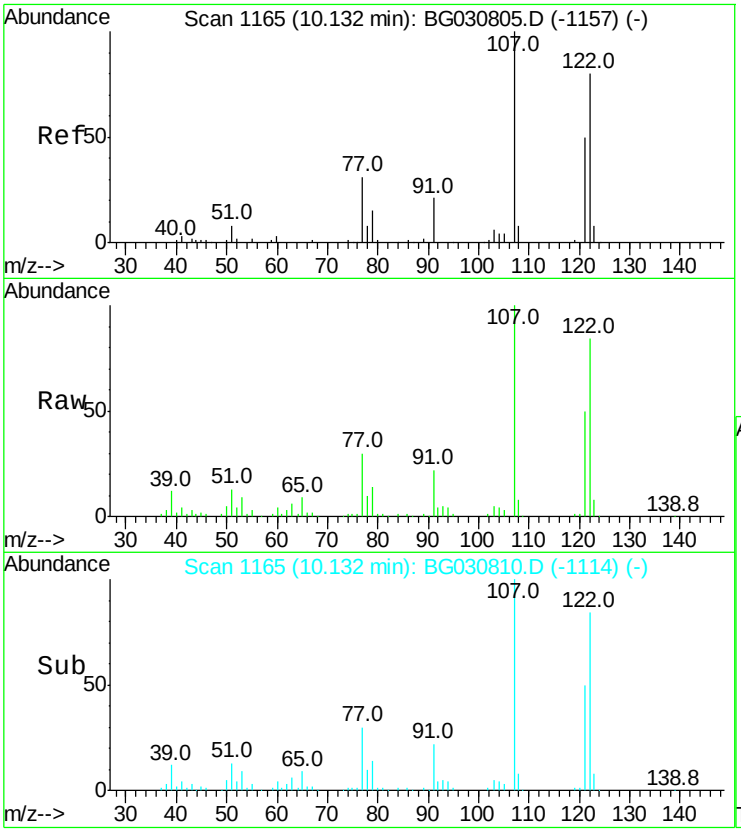


#23
2-Nitrophenol
Concen: 20.679 ng/ul
RT: 10.07 min Scan# 1155
Delta R.T. -0.01 min
Lab File: BG030810.D
Acq: 7 Nov 2017 16:22

Tgt Ion:139 Resp: 45558

Ion	Ratio	Lower	Upper
139	100		
65	49.2	55.0	82.6#
109	30.0	31.2	46.8#



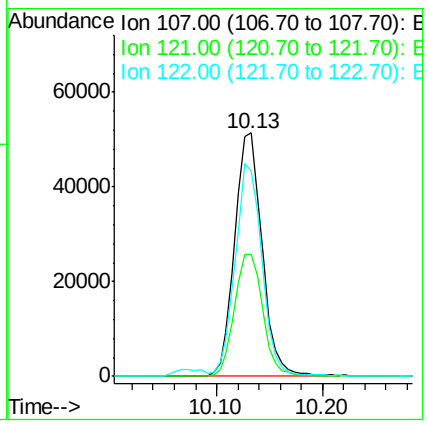


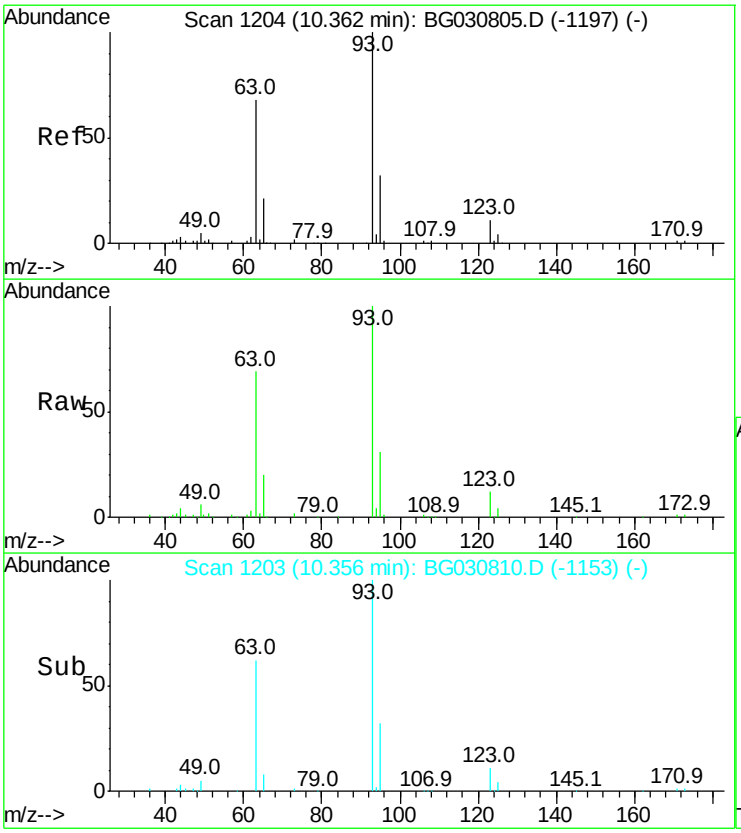
#24
2,4-Dimethylphenol
Concen: 17.220 ng/ul
RT: 10.13 min Scan# 1165
Delta R.T. 0.00 min
Lab File: BG030810.D
Acq: 7 Nov 2017 16:22

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:107 Resp: 92254

Ion	Ratio	Lower	Upper
107	100		
121	50.3	33.8	50.6
122	84.1	62.8	94.2

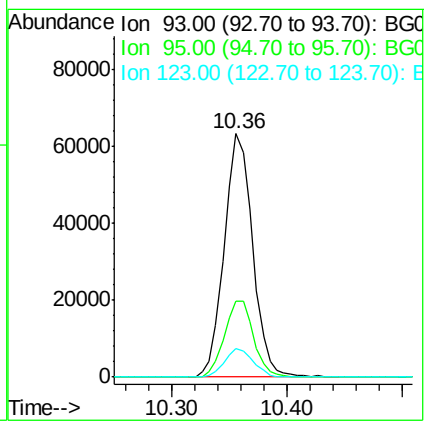


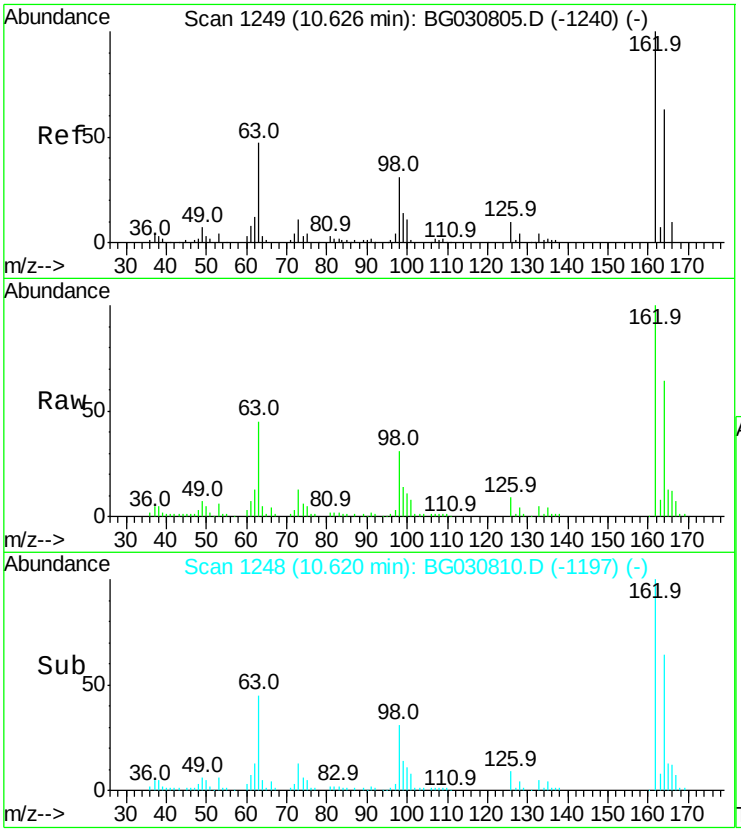


#25
Bis(2-Chloroethoxy)methane
Concen: 16.027 ng/ul
RT: 10.36 min Scan# 1203
Delta R.T. -0.01 min
Lab File: BG030810.D
Acq: 7 Nov 2017 16:22

Tgt Ion: 93 Resp: 107686

Ion	Ratio	Lower	Upper
93	100		
95	31.4	24.7	37.1
123	11.7	7.5	11.3#



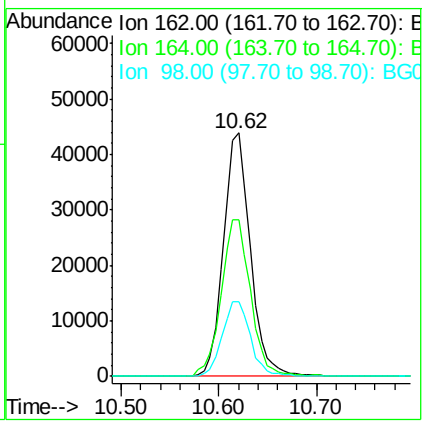


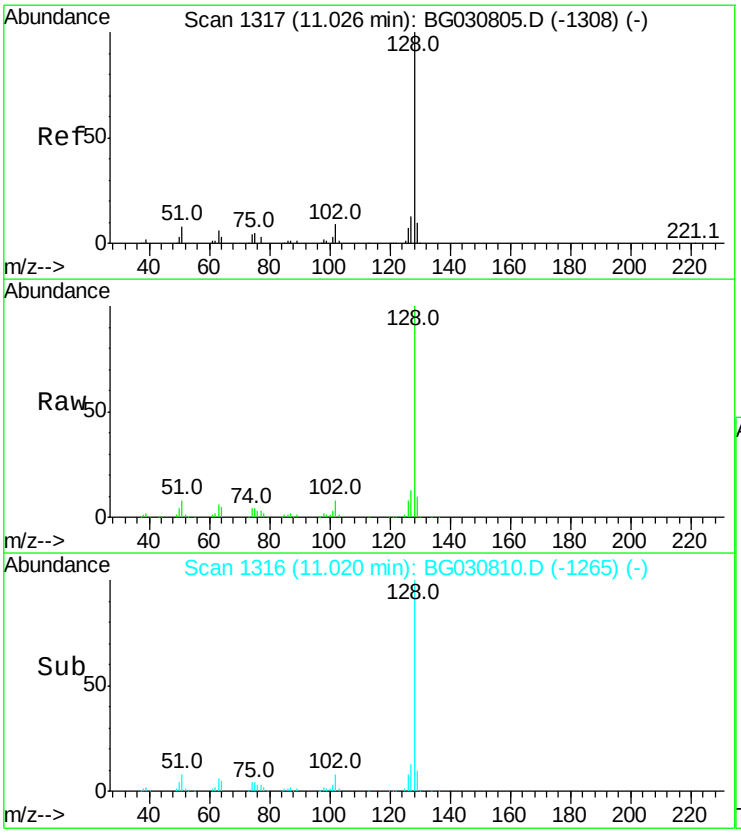
#27
2,4-Dichlorophenol
Concen: 19.421 ng/ul
RT: 10.62 min Scan# 1248
Delta R.T. 0.00 min
Lab File: BG030810.D
Acq: 7 Nov 2017 16:22

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:162 Resp: 84135

Ion	Ratio	Lower	Upper
162	100		
164	64.3	49.7	74.5
98	30.7	26.6	40.0

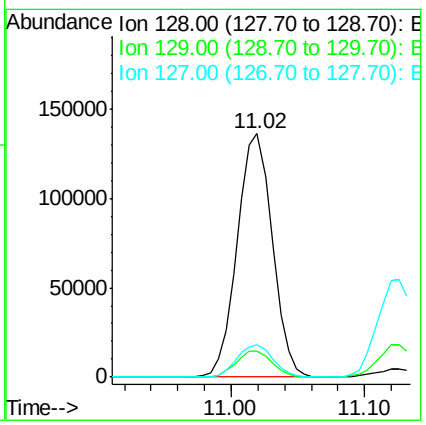


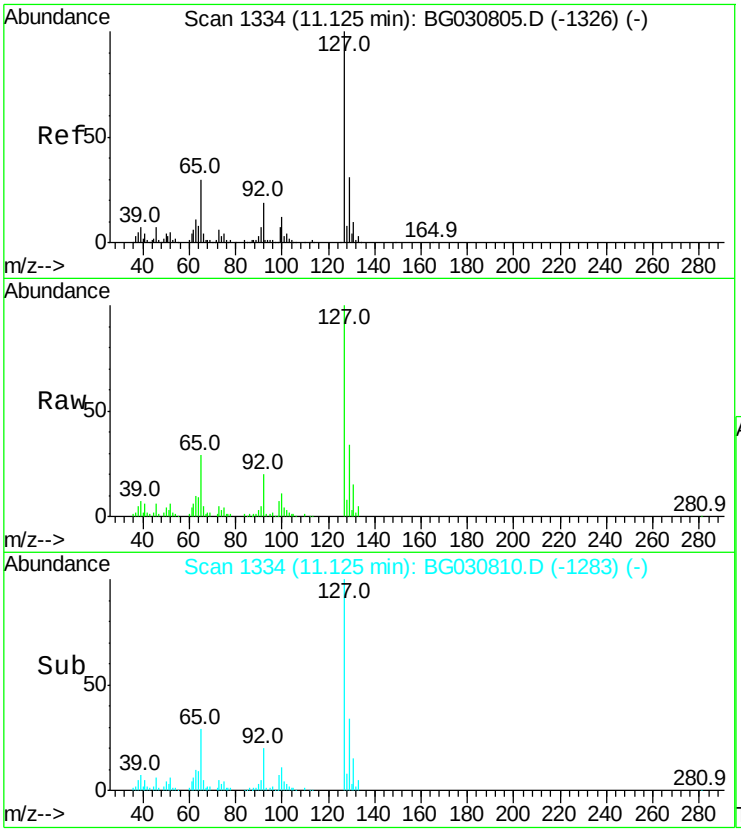


#28
Naphthalene
Concen: 17.354 ng/ul
RT: 11.02 min Scan# 1316
Delta R.T. 0.00 min
Lab File: BG030810.D
Acq: 7 Nov 2017 16:22

Tgt Ion:128 Resp: 247840

Ion	Ratio	Lower	Upper
128	100		
129	10.4	9.3	13.9
127	13.3	10.7	16.1



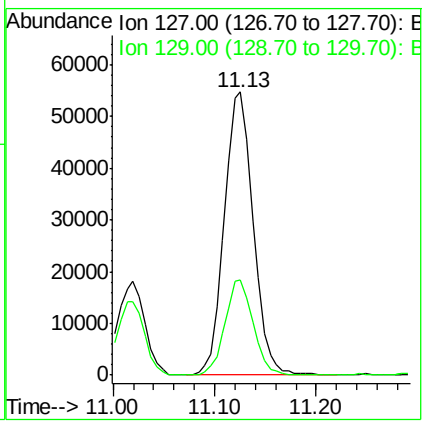


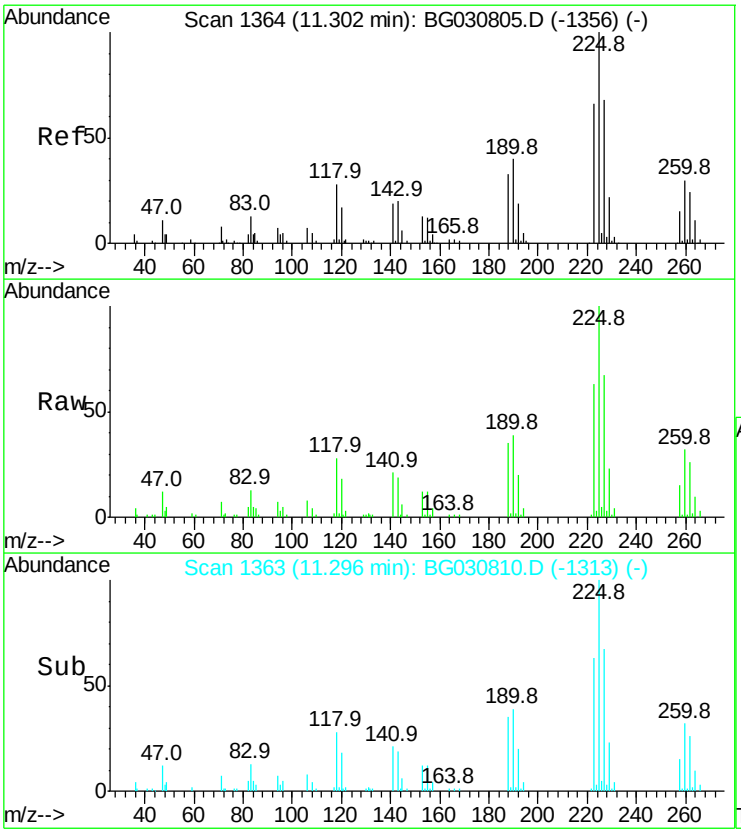
#30
4-Chloroaniline
Concen: 21.040 ng/ul
RT: 11.13 min Scan# 1334
Delta R.T. 0.00 min
Lab File: BG030810.D
Acq: 7 Nov 2017 16:22

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:127 Resp: 108218

Ion	Ratio	Lower	Upper
127	100		
129	33.8	23.9	35.9

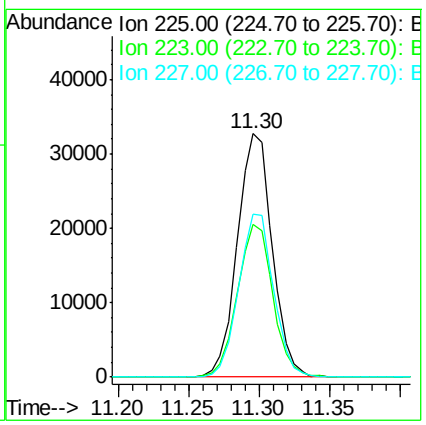


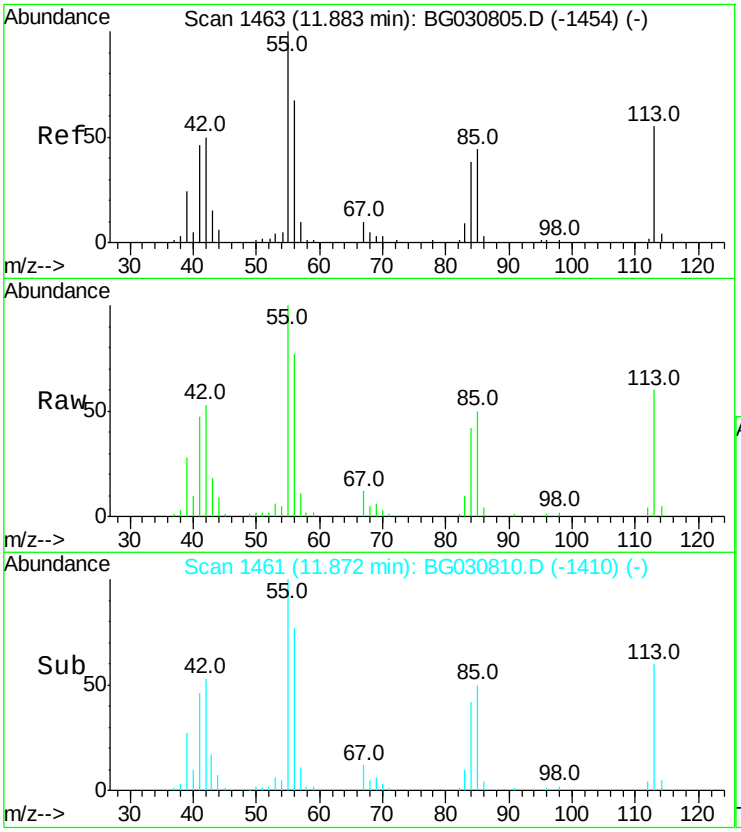


#31
Hexachlorobutadiene
Concen: 20.872 ng/ul
RT: 11.30 min Scan# 1363
Delta R.T. -0.01 min
Lab File: BG030810.D
Acq: 7 Nov 2017 16:22

Tgt Ion:225 Resp: 56483

Ion	Ratio	Lower	Upper
225	100		
223	62.7	52.1	78.1
227	66.8	51.8	77.6



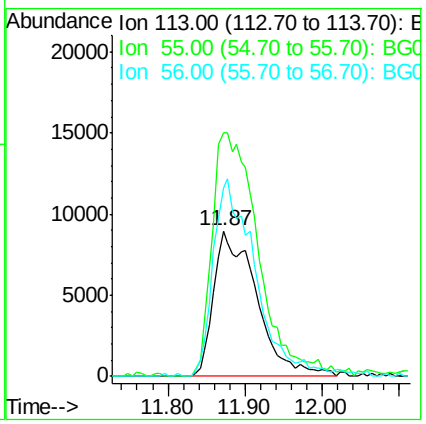


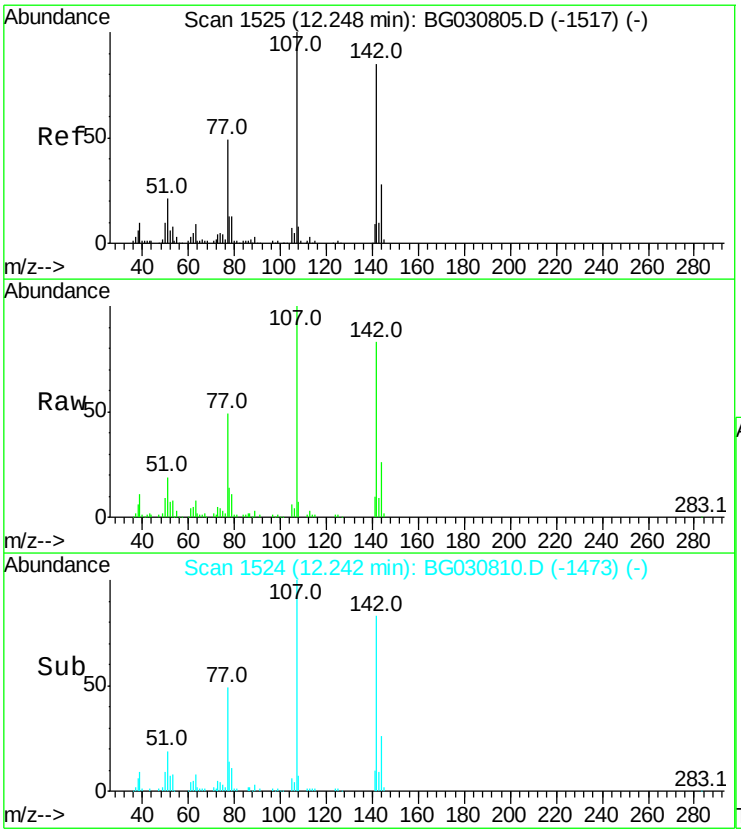
#32
Caprolactam
Concen: 18.694 ng/ul
RT: 11.87 min Scan# 1461
Delta R.T. 0.00 min
Lab File: BG030810.D
Acq: 7 Nov 2017 16:22

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:113 Resp: 34661

Ion	Ratio	Lower	Upper
113	100		
55	167.5	146.5	219.7
56	129.4	107.6	161.4

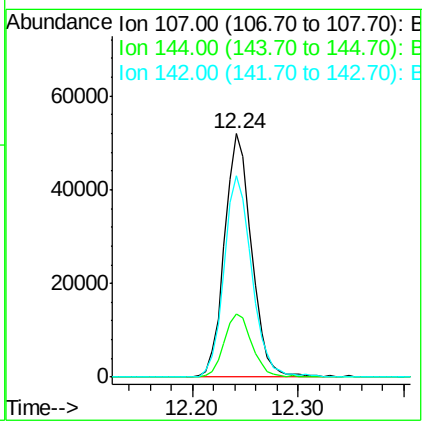


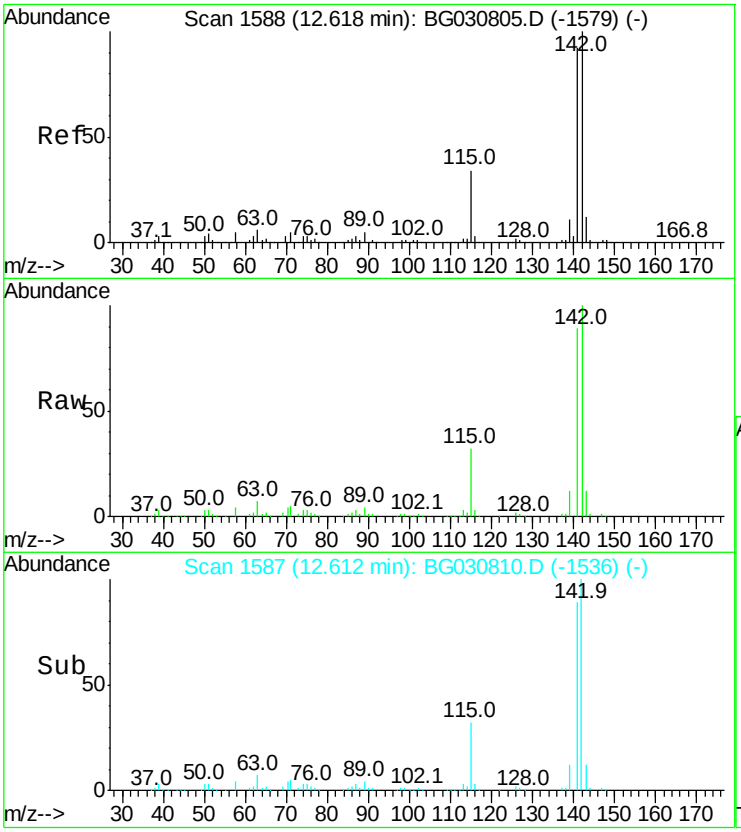


#33
4-Chloro-3-methylphenol
Concen: 18.055 ng/ul
RT: 12.24 min Scan# 1524
Delta R.T. 0.00 min
Lab File: BG030810.D
Acq: 7 Nov 2017 16:22

Tgt Ion:107 Resp: 91773

Ion	Ratio	Lower	Upper
107	100		
144	25.9	18.0	27.0
142	82.7	60.5	90.7



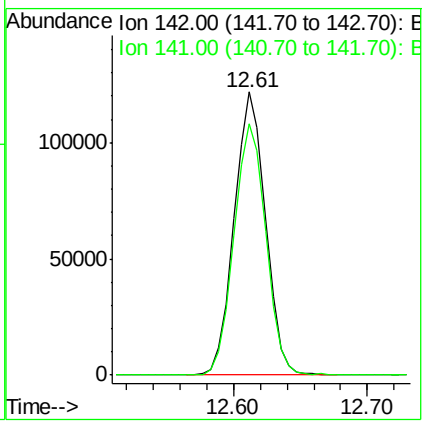


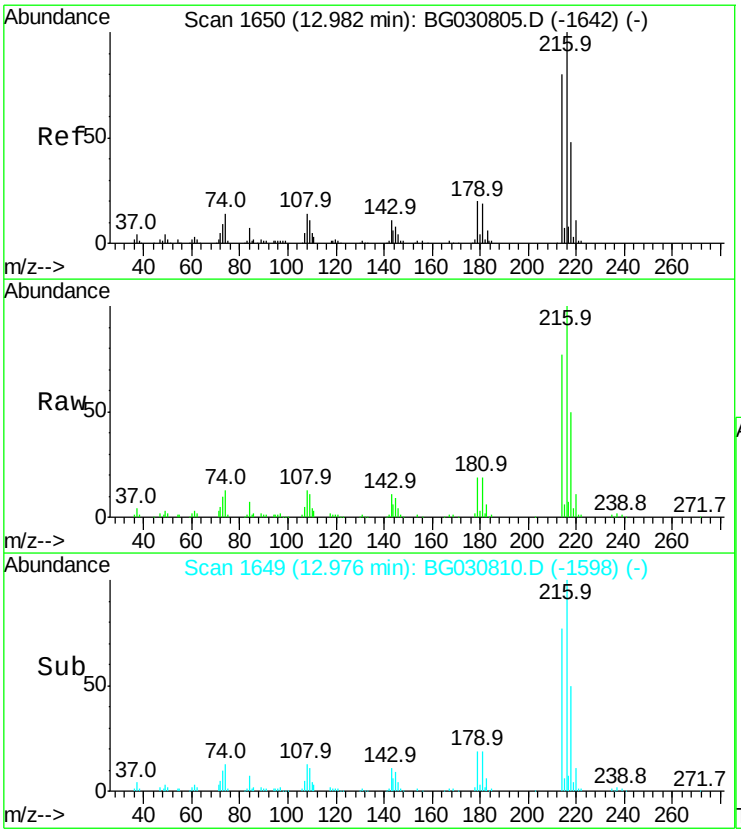
#34
2-Methylnaphthalene
Concen: 16.676 ng/ul
RT: 12.61 min Scan# 1587
Delta R.T. 0.00 min
Lab File: BG030810.D
Acq: 7 Nov 2017 16:22

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:142 Resp: 197150

Ion	Ratio	Lower	Upper
142	100		
141	88.9	75.4	113.0

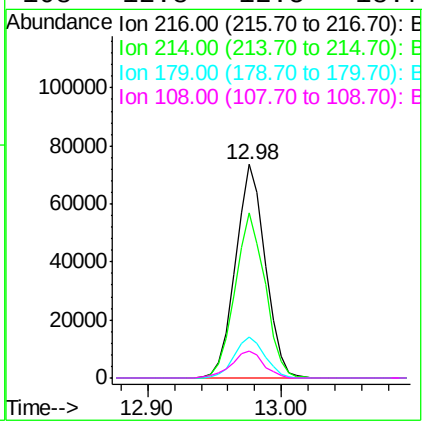


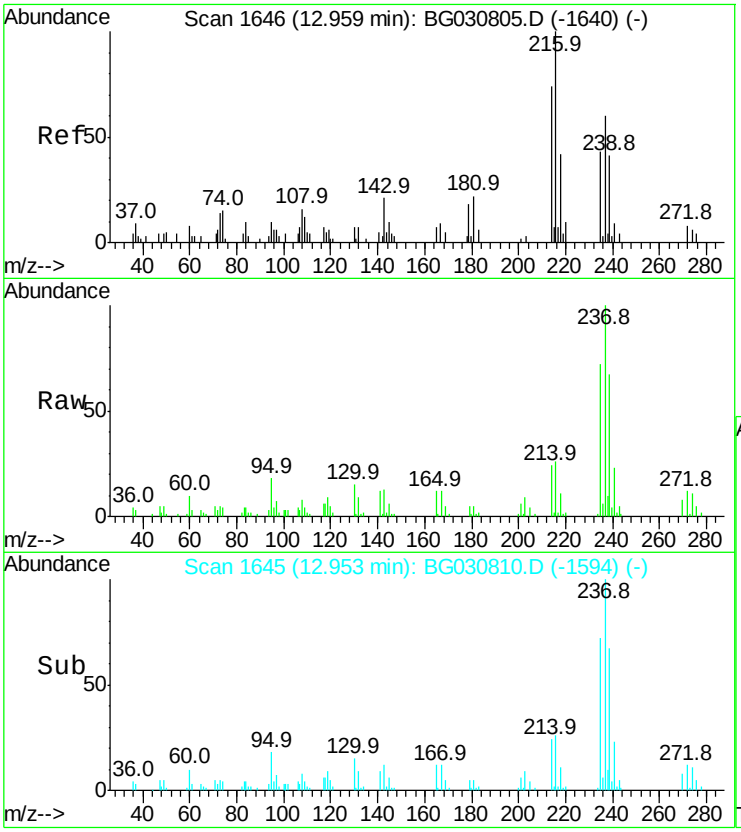


#36
1,2,4,5-Tetrachlorobenzene
Concen: 20.861 ng/ul
RT: 12.98 min Scan# 1649
Delta R.T. 0.00 min
Lab File: BG030810.D
Acq: 7 Nov 2017 16:22

Tgt Ion:216 Resp: 113656

Ion	Ratio	Lower	Upper
216	100		
214	77.4	66.7	100.1
179	19.5	19.4	29.2
108	12.8	12.5	18.7



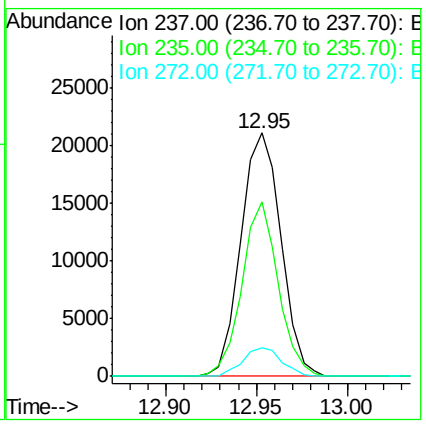


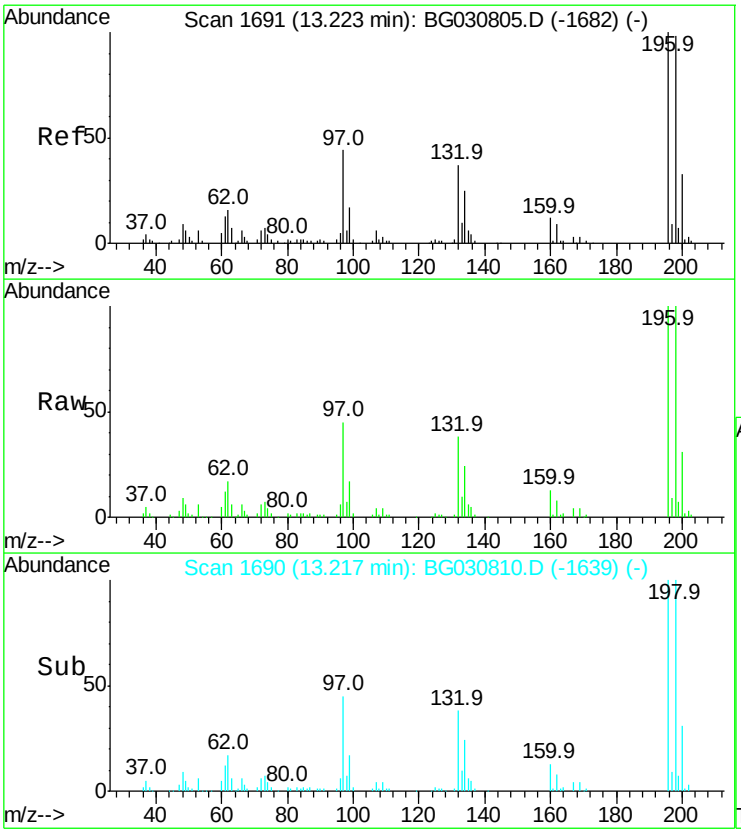
#37
Hexachlorocyclopentadiene
Concen: 11.341 ng/ul
RT: 12.95 min Scan# 1645
Delta R.T. 0.00 min
Lab File: BG030810.D
Acq: 7 Nov 2017 16:22

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:237 Resp: 32569

Ion	Ratio	Lower	Upper
237	100		
235	71.6	51.9	77.9
272	11.8	9.8	14.6

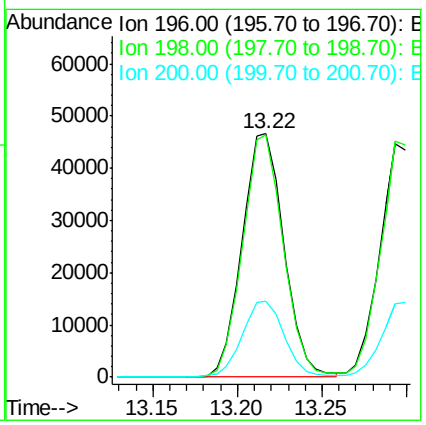


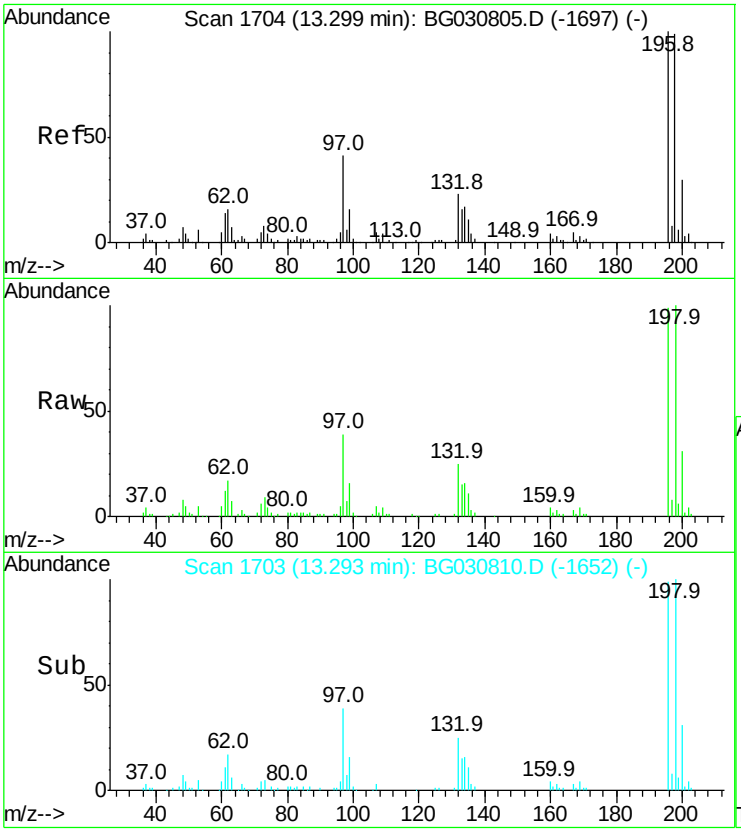


#38
2,4,6-Trichlorophenol
Concen: 21.233 ng/ul
RT: 13.22 min Scan# 1690
Delta R.T. 0.00 min
Lab File: BG030810.D
Acq: 7 Nov 2017 16:22

Tgt Ion:196 Resp: 80145

Ion	Ratio	Lower	Upper
196	100		
198	99.5	75.2	112.8
200	31.2	26.2	39.4



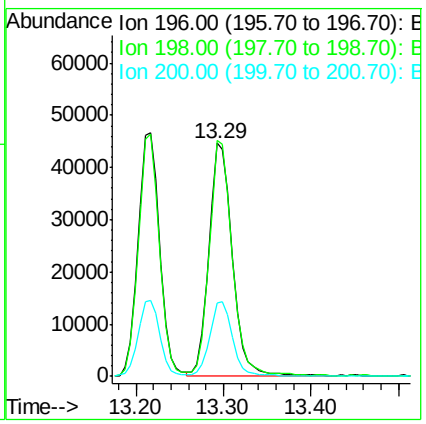


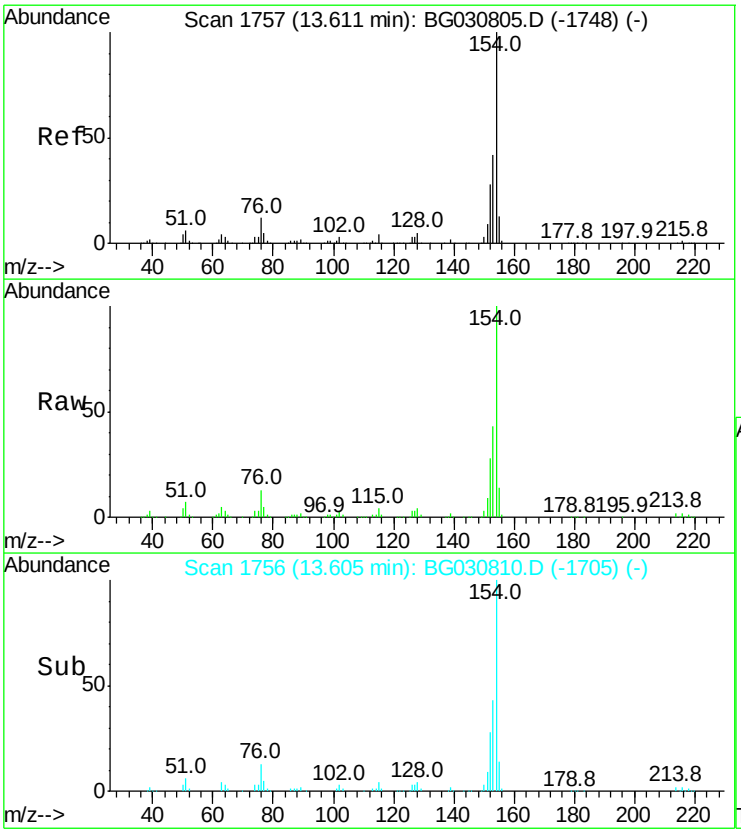
#39
2,4,5-Trichlorophenol
Concen: 20.978 ng/ul
RT: 13.29 min Scan# 1703
Delta R.T. 0.00 min
Lab File: BG030810.D
Acq: 7 Nov 2017 16:22

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:196 Resp: 83601

Ion	Ratio	Lower	Upper
196	100		
198	101.1	75.8	113.6
200	31.6	24.1	36.1

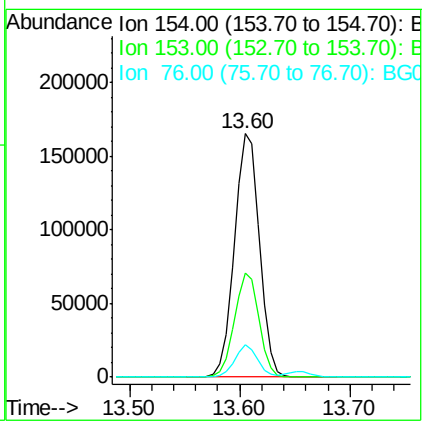


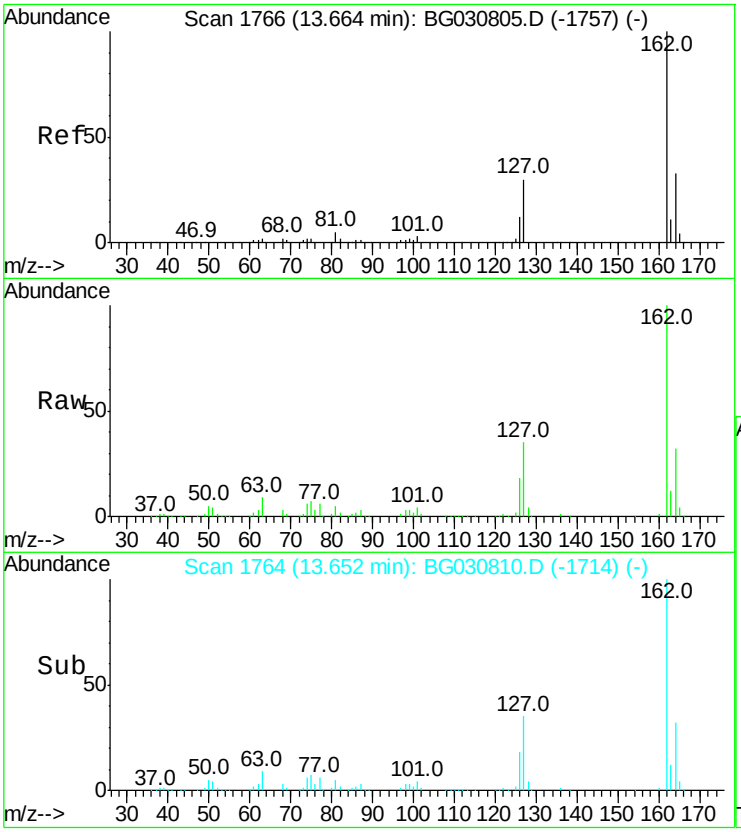


#40
1,1'-Biphenyl
Concen: 17.396 ng/ul
RT: 13.60 min Scan# 1756
Delta R.T. 0.00 min
Lab File: BG030810.D
Acq: 7 Nov 2017 16:22

Tgt Ion:154 Resp: 263681

Ion	Ratio	Lower	Upper
154	100		
153	42.8	34.6	52.0
76	13.4	10.6	15.8



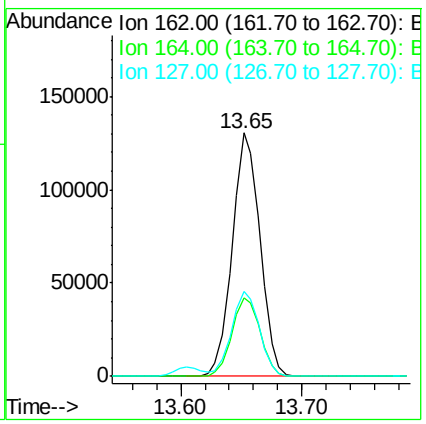


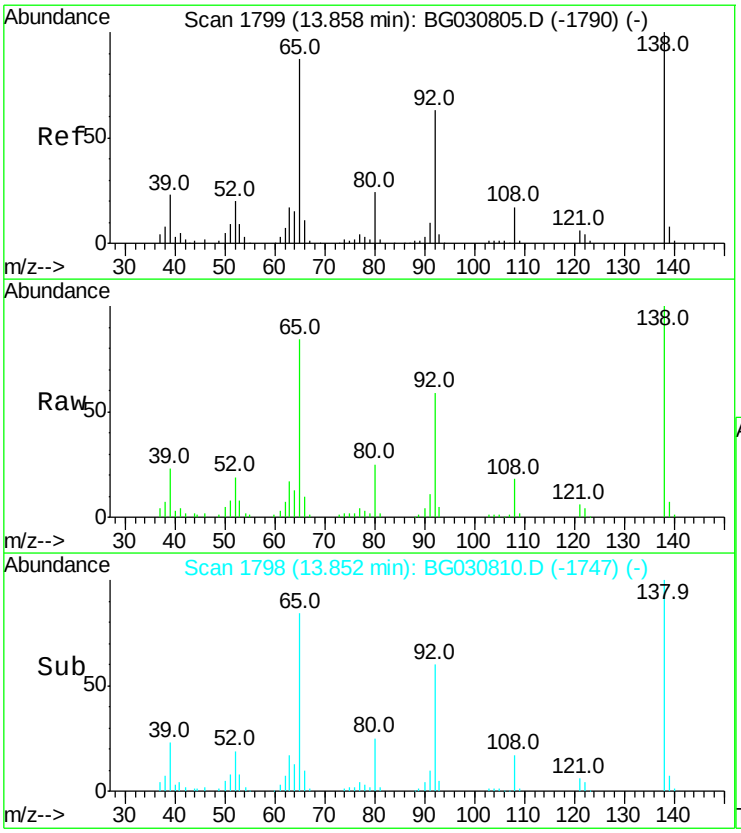
#41
2-Chloronaphthalene
Concen: 18.184 ng/ul
RT: 13.65 min Scan# 1764
Delta R.T. -0.01 min
Lab File: BG030810.D
Acq: 7 Nov 2017 16:22

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:162 Resp: 208637

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

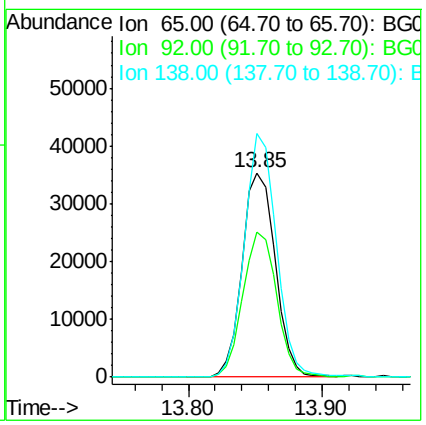


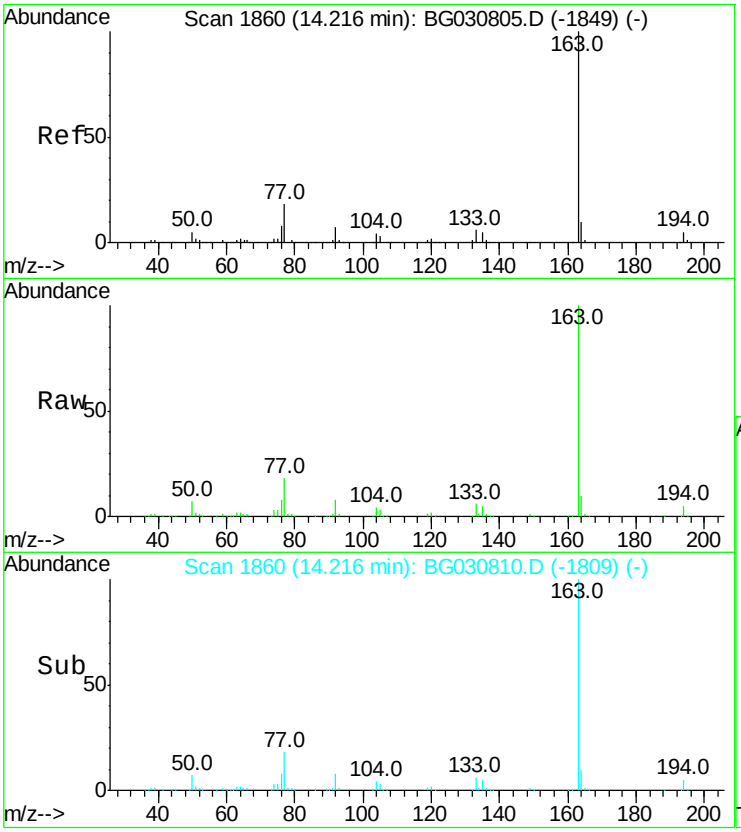


#42
2-Nitroaniline
Concen: 16.892 ng/ul
RT: 13.85 min Scan# 1798
Delta R.T. 0.00 min
Lab File: BG030810.D
Acq: 7 Nov 2017 16:22

Tgt Ion: 65 Resp: 60711

Ion	Ratio	Lower	Upper
65	100		
92	70.7	55.3	82.9
138	119.0	70.3	105.5#



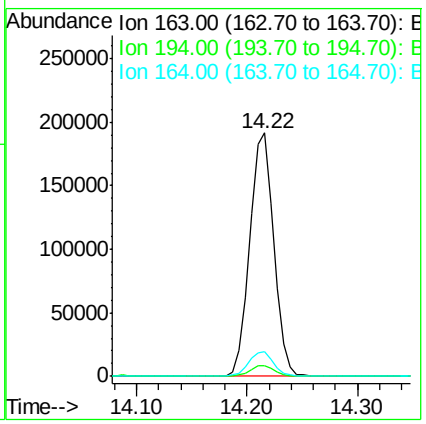


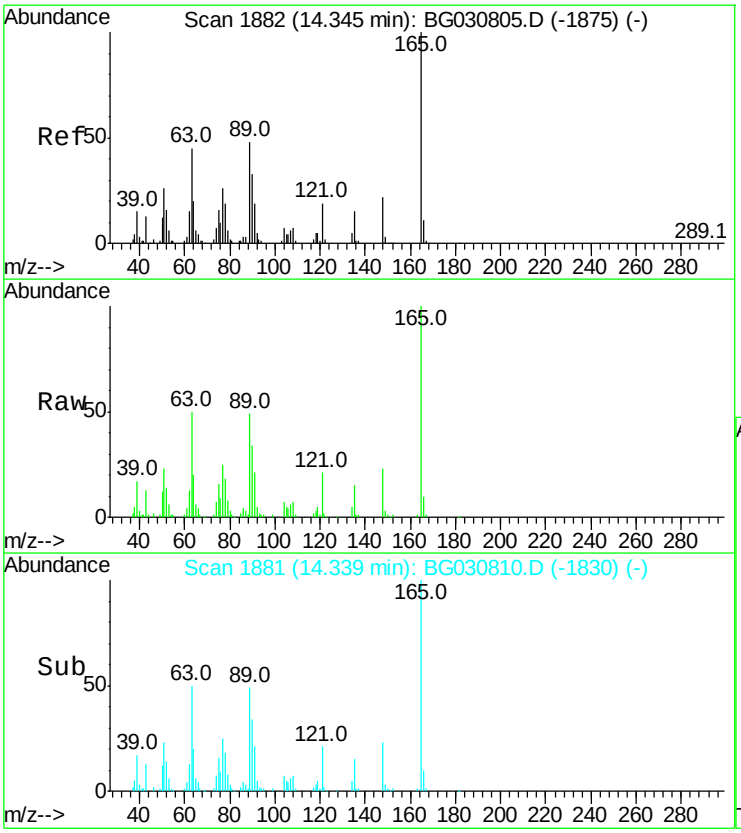
#44
Dimethylphthalate
Concen: 19.129 ng/ul
RT: 14.22 min Scan# 1860
Delta R.T. 0.00 min
Lab File: BG030810.D
Acq: 7 Nov 2017 16:22

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:163 Resp: 293262

Ion	Ratio	Lower	Upper
163	100		
194	4.6	3.5	5.3
164	10.2	7.6	11.4

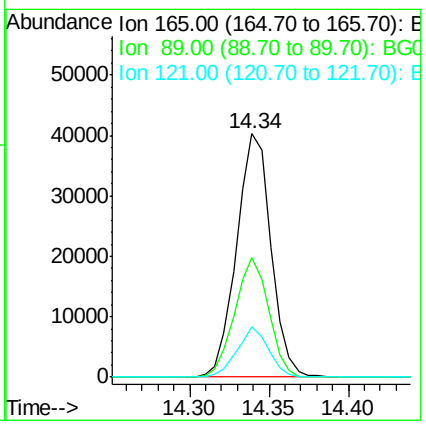


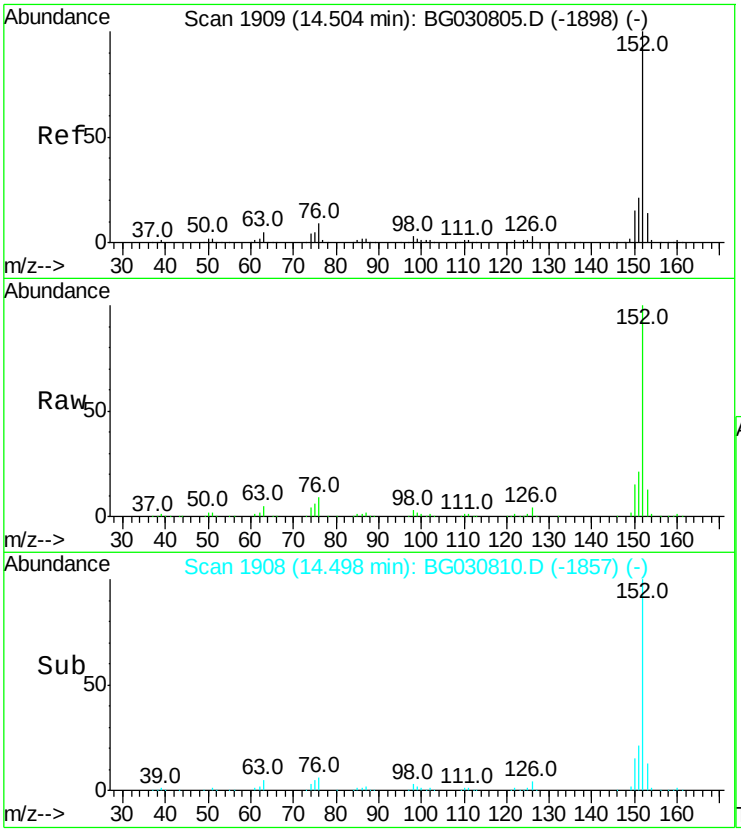


#45
2,6-Dinitrotoluene
Concen: 22.480 ng/ul
RT: 14.34 min Scan# 1881
Delta R.T. 0.00 min
Lab File: BG030810.D
Acq: 7 Nov 2017 16:22

Tgt Ion:165 Resp: 60281

Ion	Ratio	Lower	Upper
165	100		
89	48.9	51.1	76.7#
121	20.6	17.2	25.8



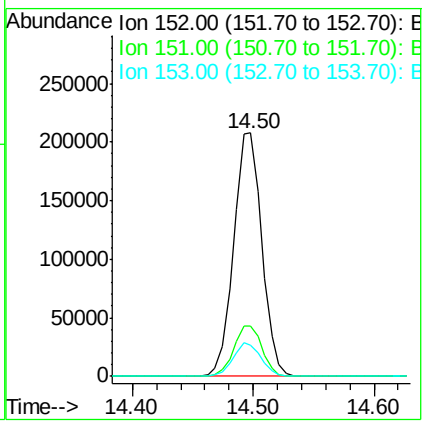


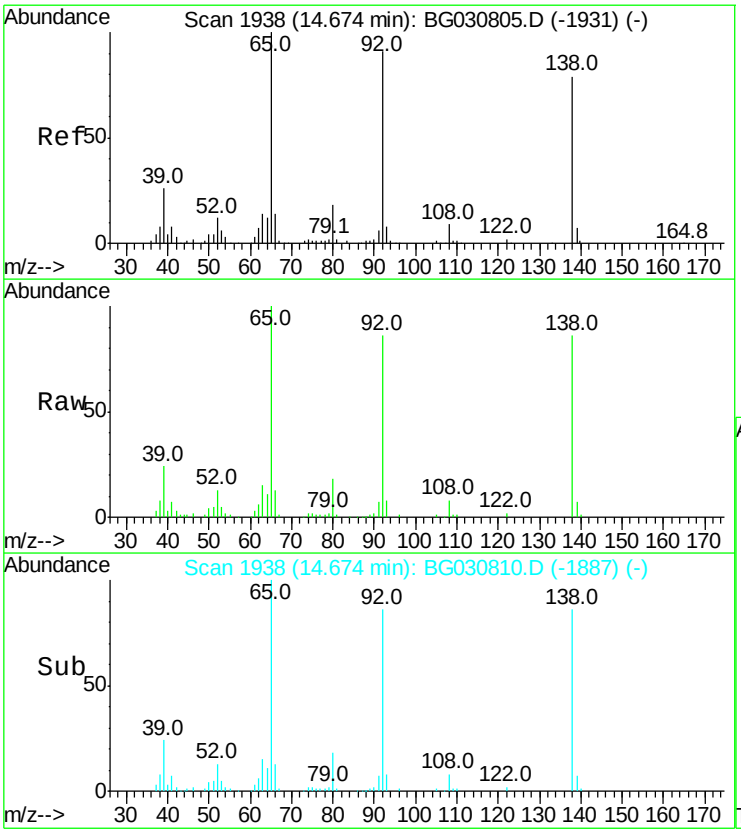
#47
Acenaphthylene
Concen: 17.242 ng/ul
RT: 14.50 min Scan# 1908
Delta R.T. 0.00 min
Lab File: BG030810.D
Acq: 7 Nov 2017 16:22

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 336213

Ion	Ratio	Lower	Upper
152	100		
151	20.9	15.2	22.8
153	13.0	10.2	15.4

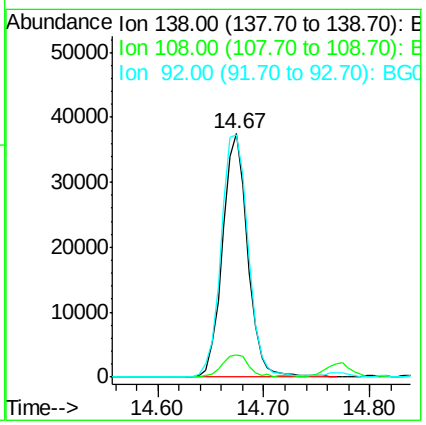


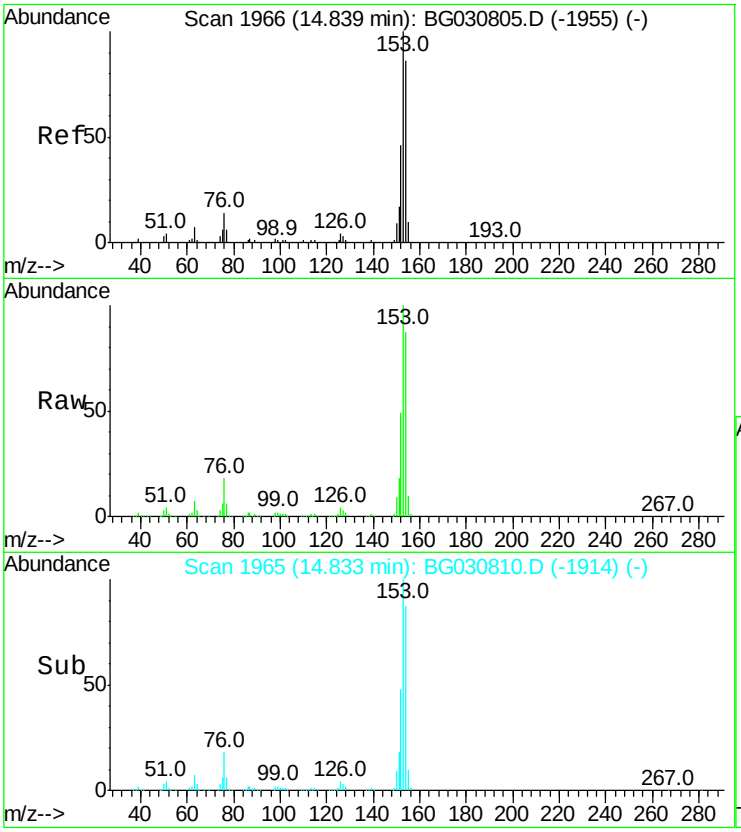


#48
3-Nitroaniline
Concen: 21.189 ng/ul
RT: 14.67 min Scan# 1938
Delta R.T. 0.00 min
Lab File: BG030810.D
Acq: 7 Nov 2017 16:22

Tgt Ion:138 Resp: 61565

Ion	Ratio	Lower	Upper
138	100		
108	9.0	10.5	15.7#
92	99.5	107.8	161.8#



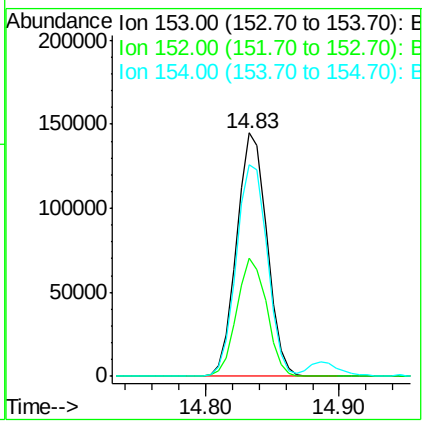


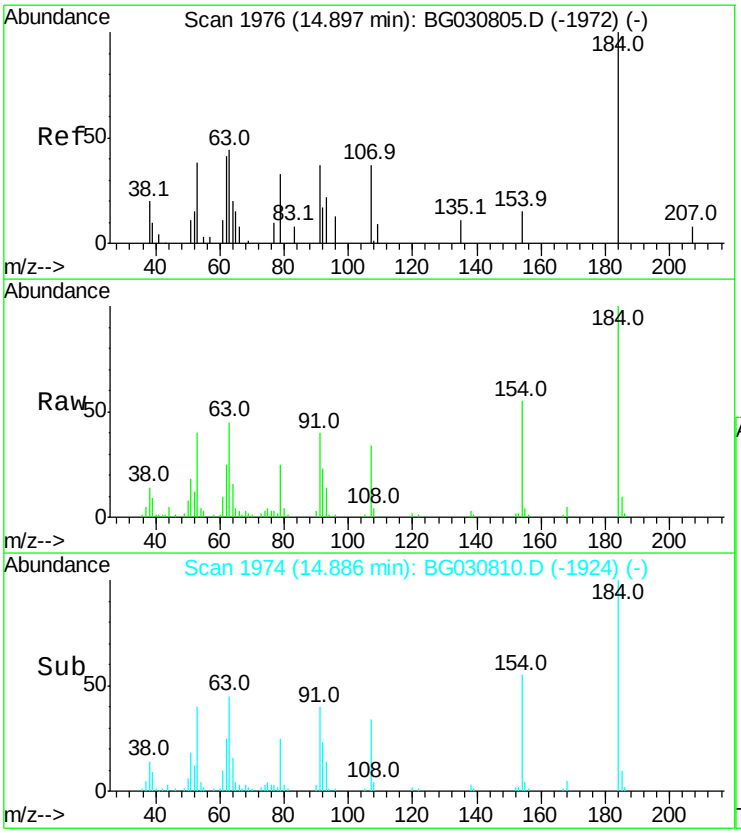
#49
Acenaphthene
Concen: 17.048 ng/ul
RT: 14.83 min Scan# 1965
Delta R.T. 0.00 min
Lab File: BG030810.D
Acq: 7 Nov 2017 16:22

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:153 Resp: 227437

Ion	Ratio	Lower	Upper
153	100		
152	48.7	38.2	57.2
154	86.9	70.6	105.8

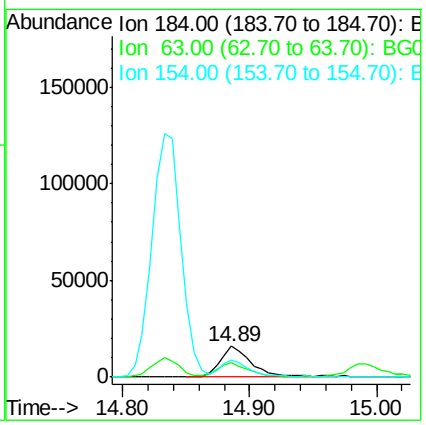


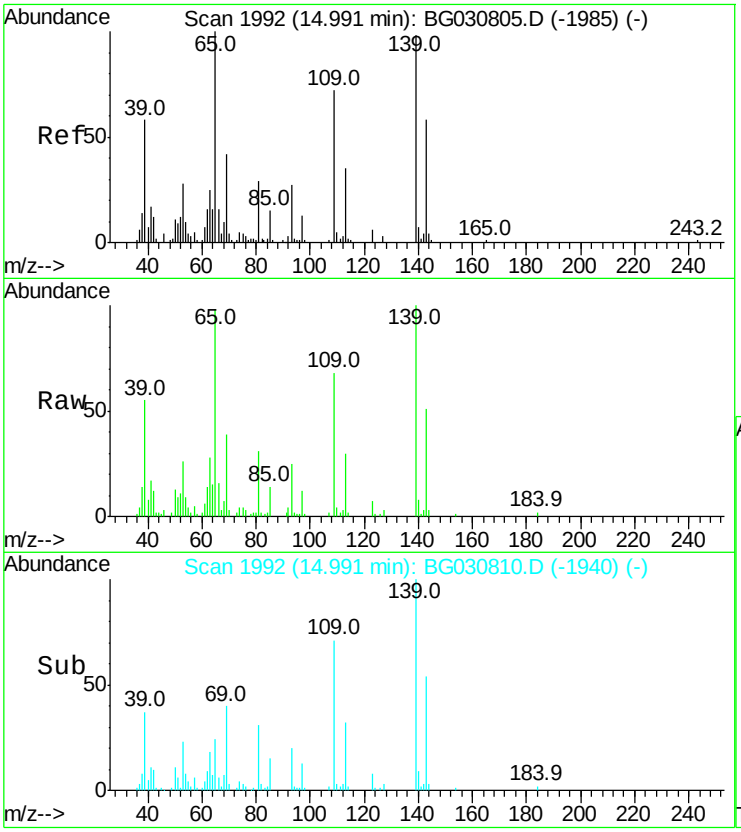


#50
2,4-Dinitrophenol
Concen: 18.841 ng/ul
RT: 14.89 min Scan# 1974
Delta R.T. -0.01 min
Lab File: BG030810.D
Acq: 7 Nov 2017 16:22

Tgt Ion:184 Resp: 27041

Ion	Ratio	Lower	Upper
184	100		
63	45.5	58.6	87.8#
154	54.7	55.8	83.6#



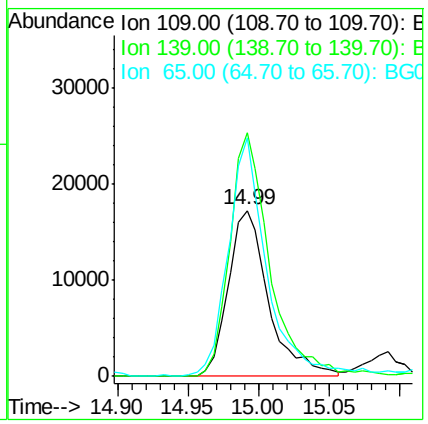


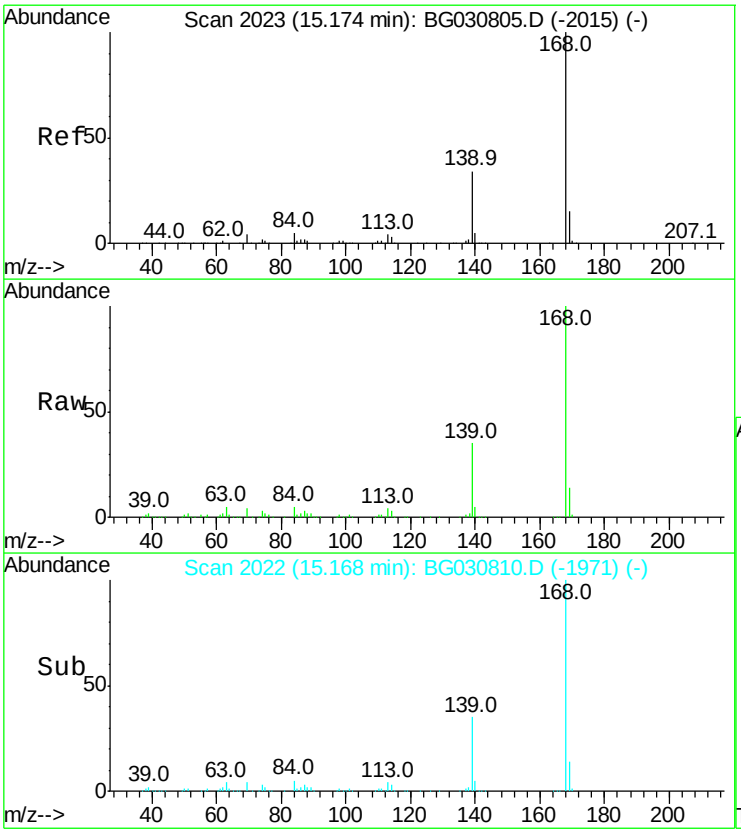
#52
4-Nitrophenol
Concen: 15.634 ng/ul
RT: 14.99 min Scan# 1992
Delta R.T. 0.01 min
Lab File: BG030810.D
Acq: 7 Nov 2017 16:22

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:109 Resp: 34232

Ion	Ratio	Lower	Upper
109	100		
139	147.0	89.5	134.3#
65	144.2	98.3	147.5

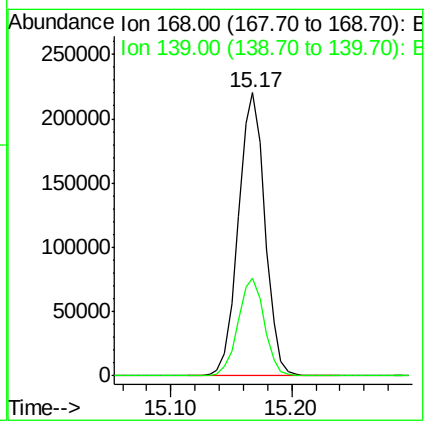


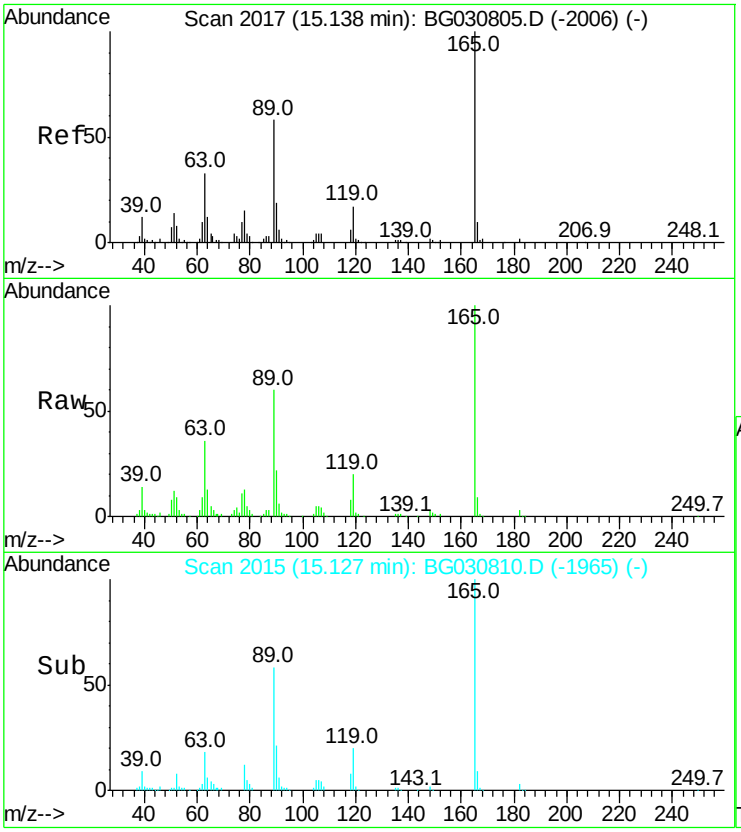


#53
Dibenzofuran
Concen: 18.494 ng/ul
RT: 15.17 min Scan# 2022
Delta R.T. 0.00 min
Lab File: BG030810.D
Acq: 7 Nov 2017 16:22

Tgt Ion:168 Resp: 337314

Ion	Ratio	Lower	Upper
168	100		
139	34.8	31.4	47.2



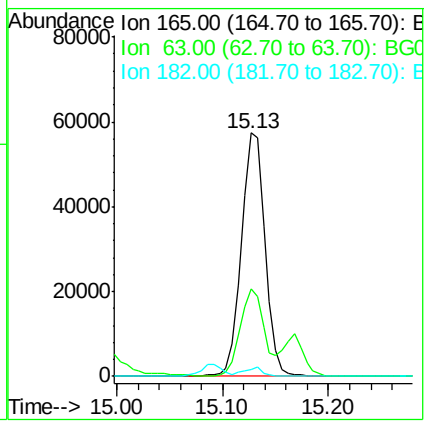


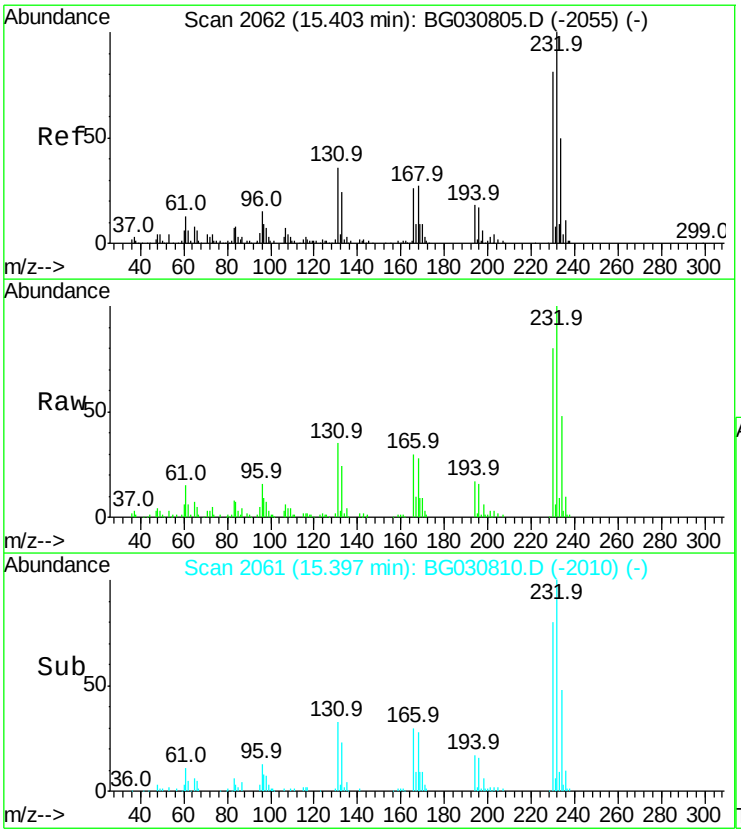
#54
2,4-Dinitrotoluene
Concen: 22.653 ng/ul
RT: 15.13 min Scan# 2015
Delta R.T. -0.01 min
Lab File: BG030810.D
Acq: 7 Nov 2017 16:22

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 88816

Ion	Ratio	Lower	Upper
165	100		
63	35.8	38.2	57.4#
182	3.0	2.3	3.5

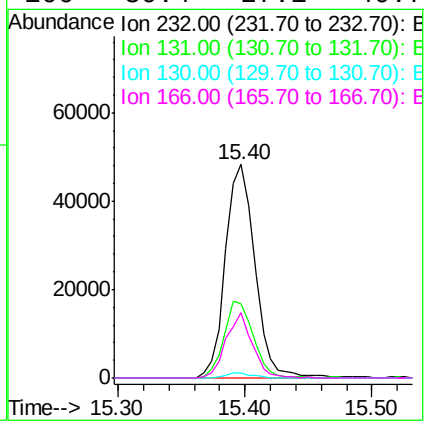


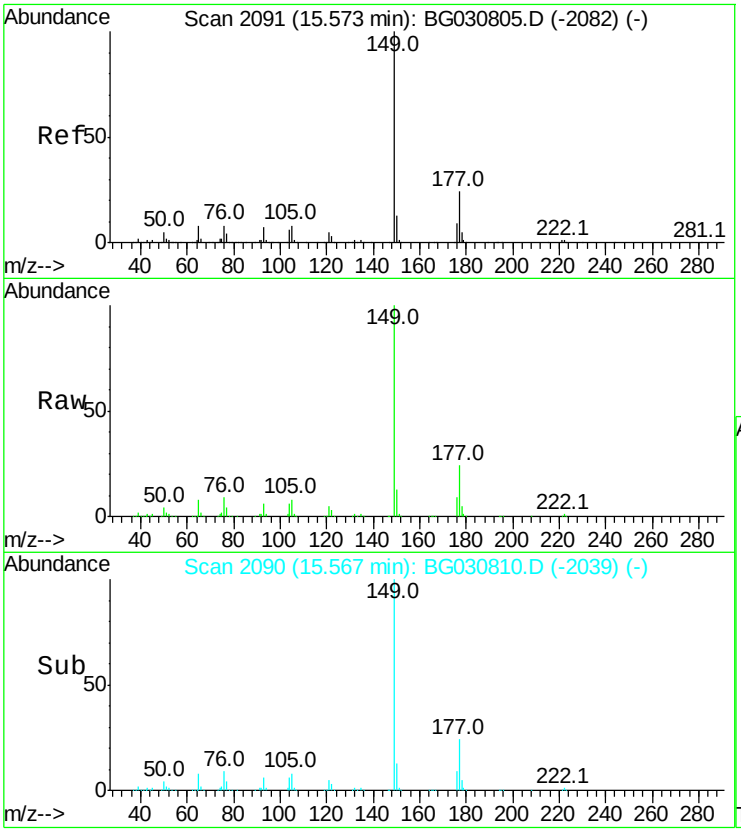


#55
2,3,4,6-Tetrachlorophenol
Concen: 22.228 ng/ul
RT: 15.40 min Scan# 2061
Delta R.T. 0.00 min
Lab File: BG030810.D
Acq: 7 Nov 2017 16:22

Tgt Ion:232 Resp: 77897

Ion	Ratio	Lower	Upper
232	100		
131	34.7	33.8	50.8
130	2.1	1.5	2.3
166	30.4	27.1	40.7



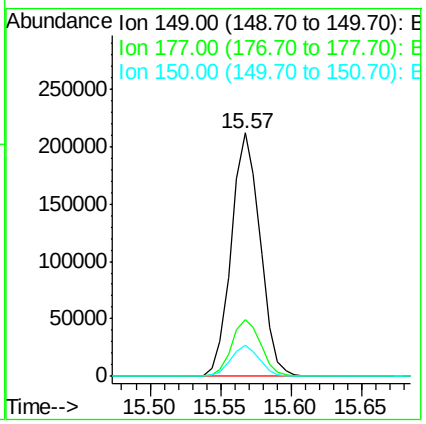


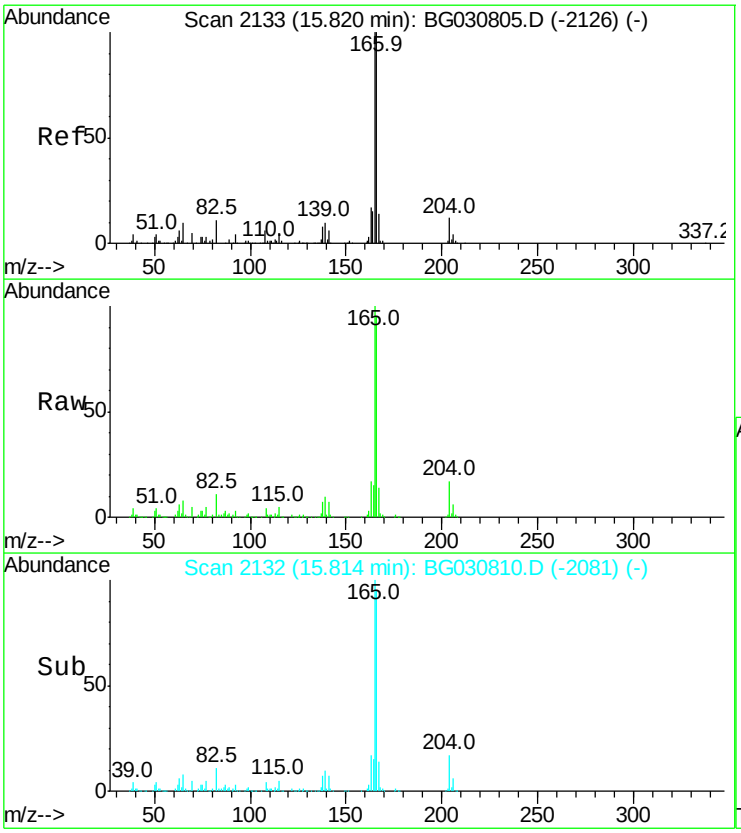
#56
Diethylphthalate
Concen: 18.996 ng/ul
RT: 15.57 min Scan# 2090
Delta R.T. 0.00 min
Lab File: BG030810.D
Acq: 7 Nov 2017 16:22

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 300091

Ion	Ratio	Lower	Upper
149	100		
177	23.5	17.8	26.6
150	12.7	9.8	14.8

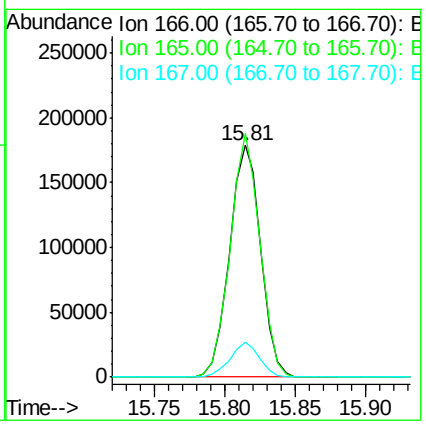


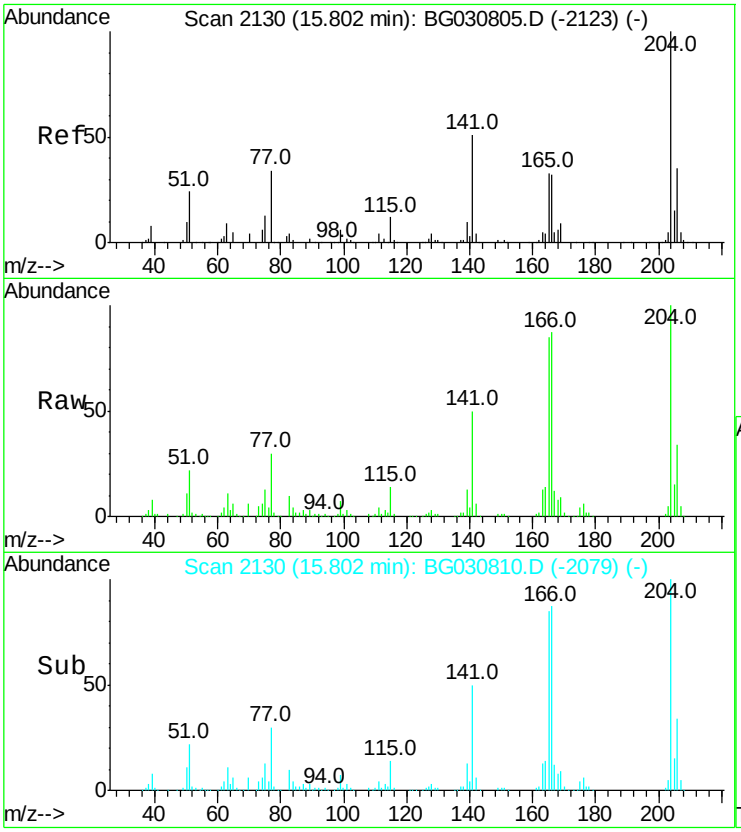


#58
Fluorene
Concen: 18.726 ng/ul
RT: 15.81 min Scan# 2132
Delta R.T. 0.00 min
Lab File: BG030810.D
Acq: 7 Nov 2017 16:22

Tgt Ion:166 Resp: 272461

Ion	Ratio	Lower	Upper
166	100		
165	105.0	79.9	119.9
167	15.1	10.6	16.0



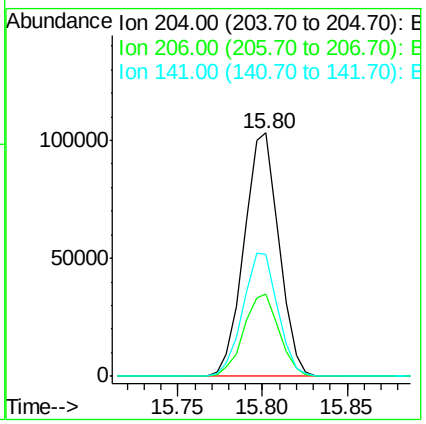


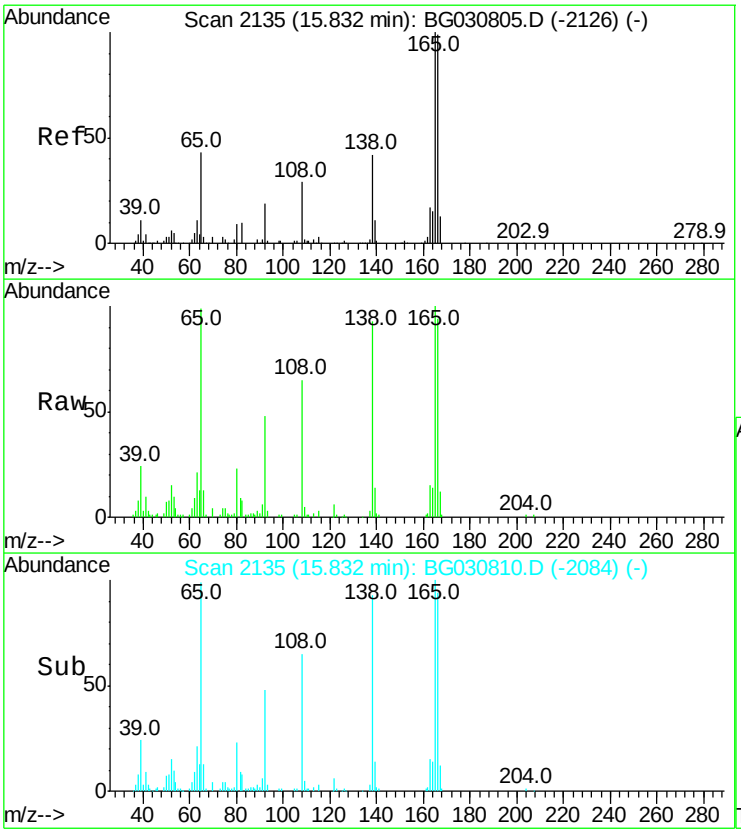
#59
4-Chlorophenyl-phenylether
Concen: 21.667 ng/ul
RT: 15.80 min Scan# 2130
Delta R.T. 0.00 min
Lab File: BG030810.D
Acq: 7 Nov 2017 16:22

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:204 Resp: 148319

Ion	Ratio	Lower	Upper
204	100		
206	33.8	29.8	44.8
141	50.3	49.2	73.8

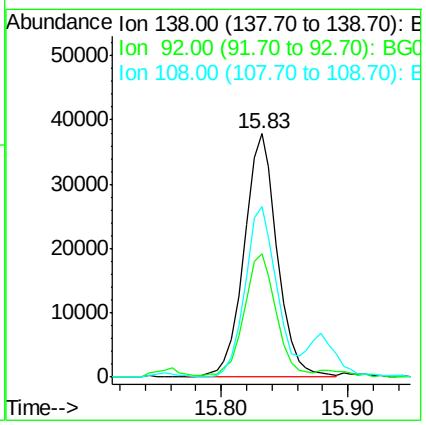


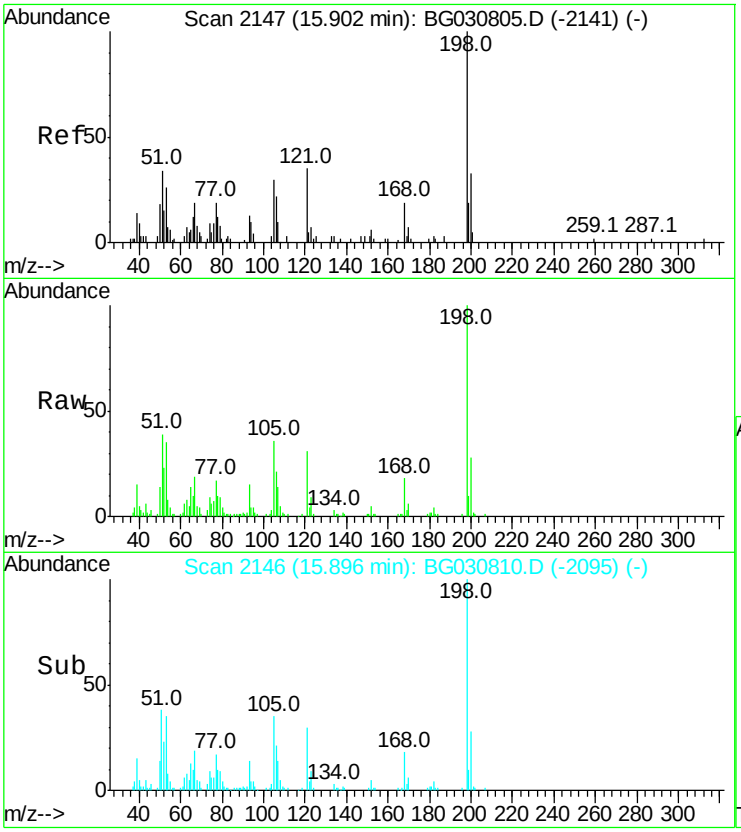


#60
4-Nitroaniline
Concen: 19.296 ng/ul
RT: 15.83 min Scan# 2135
Delta R.T. 0.00 min
Lab File: BG030810.D
Acq: 7 Nov 2017 16:22

Tgt Ion:138 Resp: 68920

Ion	Ratio	Lower	Upper
138	100		
92	50.9	44.2	66.2
108	69.9	63.7	95.5



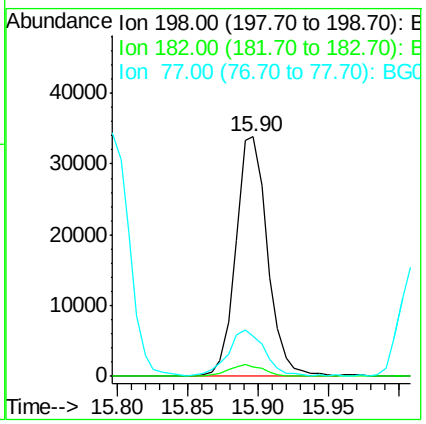


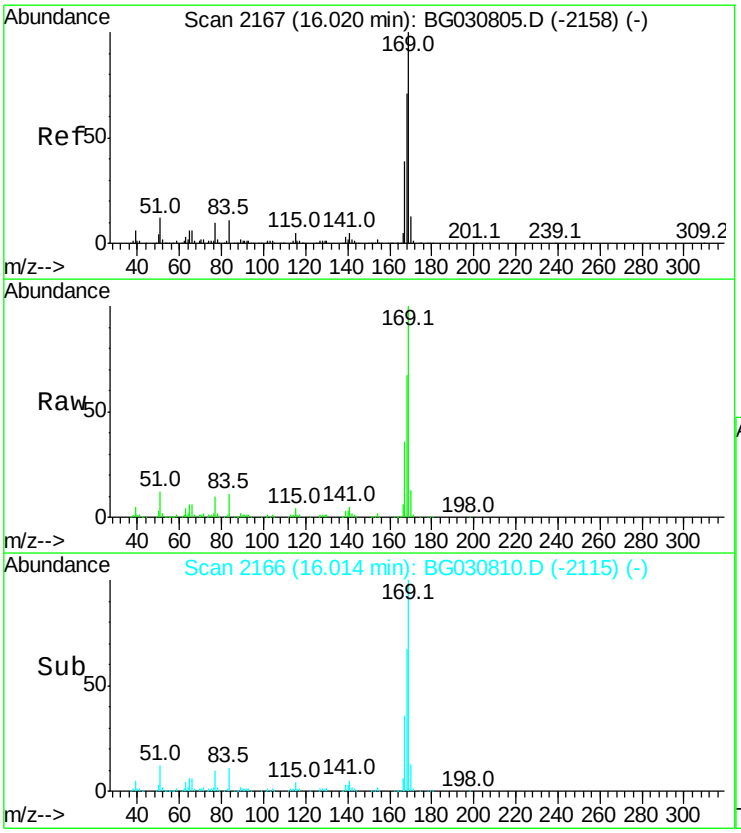
#63
4,6-Dinitro-2-methylphenol
Concen: 22.287 ng/ul
RT: 15.90 min Scan# 2146
Delta R.T. 0.00 min
Lab File: BG030810.D
Acq: 7 Nov 2017 16:22

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:198 Resp: 53070

Ion	Ratio	Lower	Upper
198	100		
182	3.8	4.6	5.0#
77	16.9	25.9	39.7#

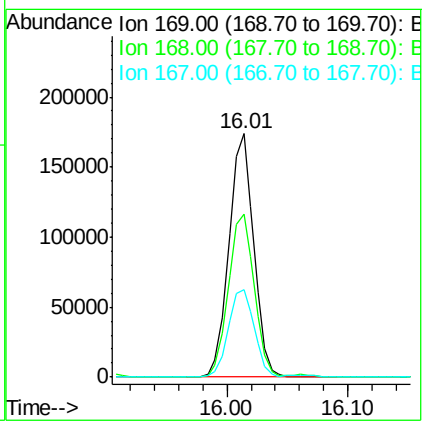


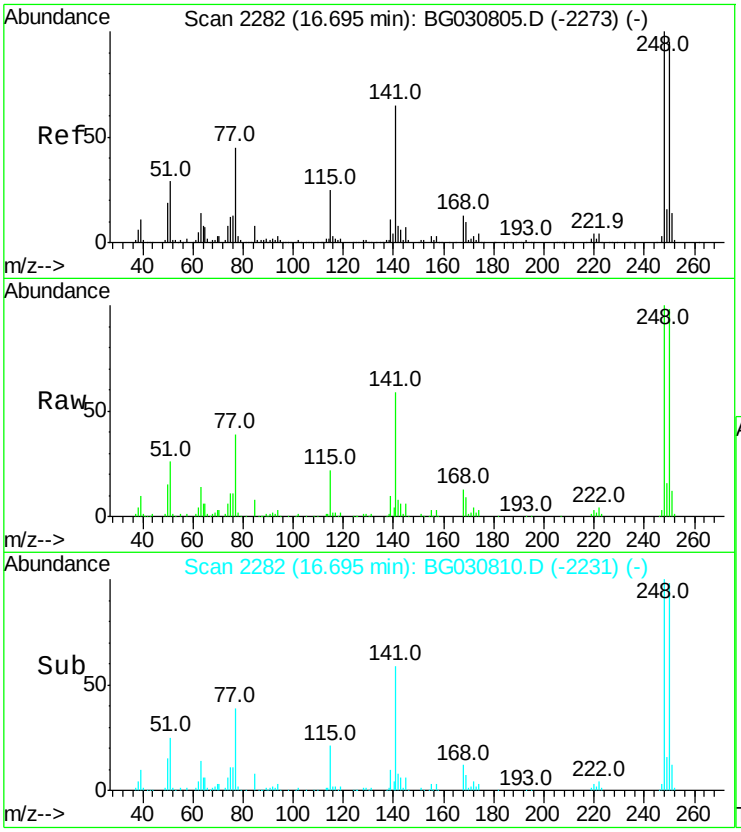


#64
N-Nitrosodiphenylamine
Concen: 18.031 ng/ul
RT: 16.01 min Scan# 2166
Delta R.T. 0.00 min
Lab File: BG030810.D
Acq: 7 Nov 2017 16:22

Tgt Ion:169 Resp: 248301

Ion	Ratio	Lower	Upper
169	100		
168	66.7	54.1	81.1
167	35.8	30.0	45.0



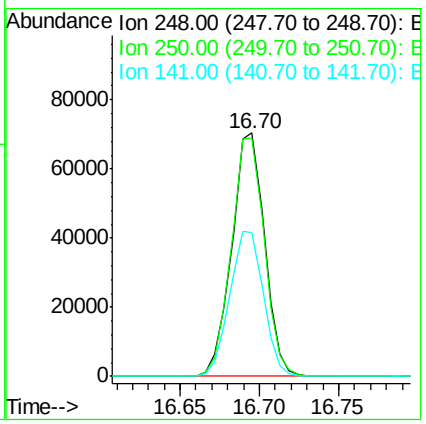


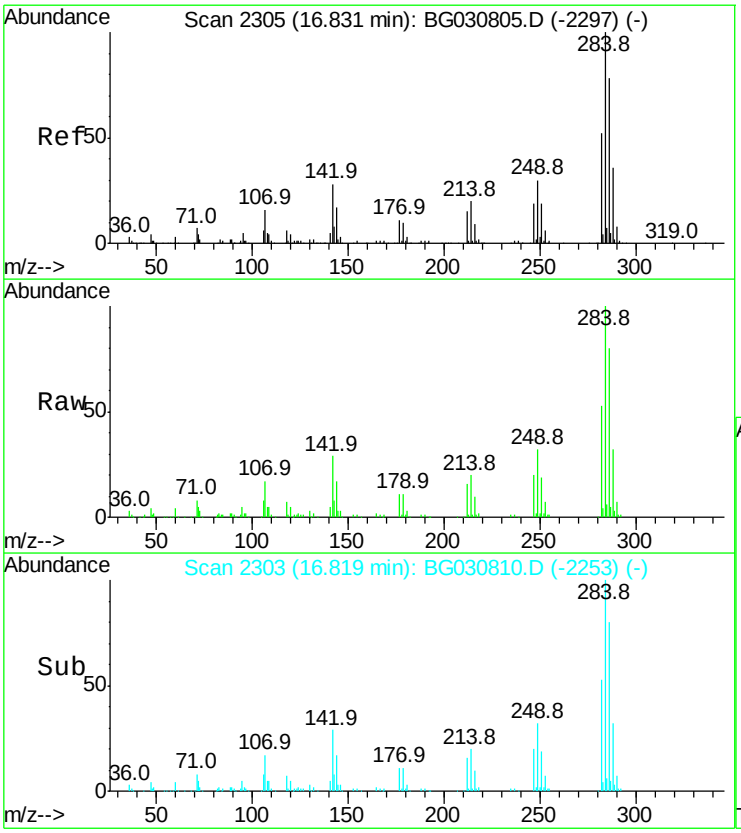
#65
4-Bromophenyl-phenylether
Concen: 21.619 ng/ul
RT: 16.70 min Scan# 2282
Delta R.T. 0.00 min
Lab File: BG030810.D
Acq: 7 Nov 2017 16:22

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:248 Resp: 100696

Ion	Ratio	Lower	Upper
248	100		
250	97.8	76.9	115.3
141	59.3	62.1	93.1#

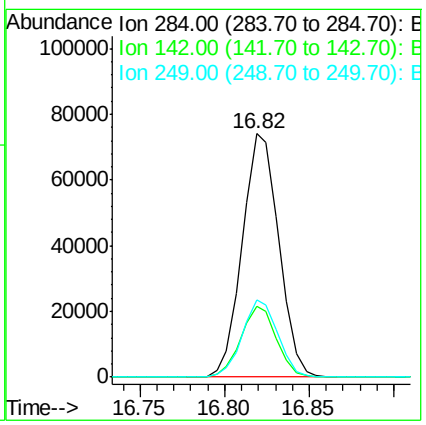


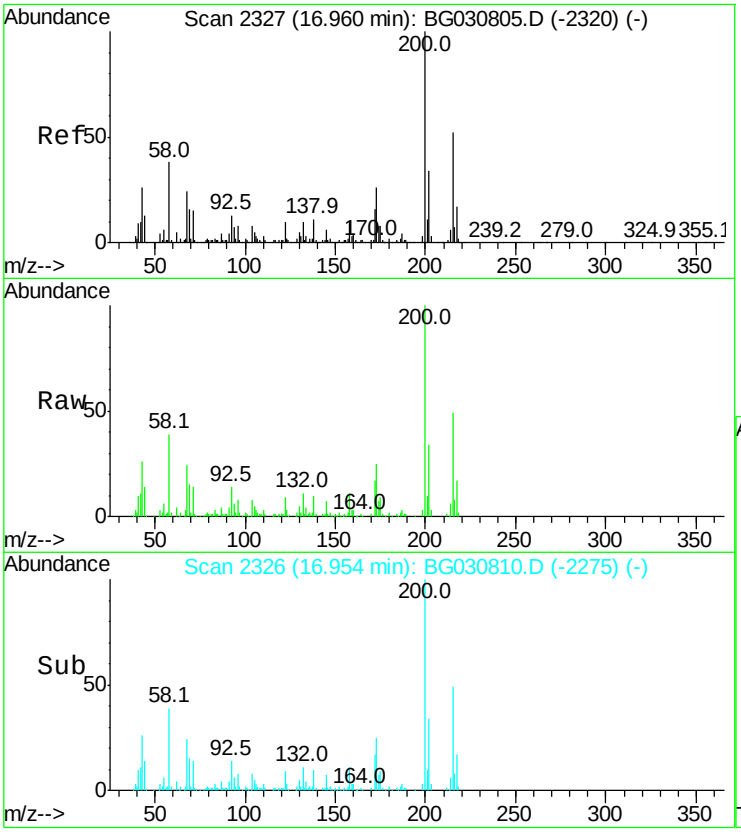


#66
Hexachlorobenzene
Concen: 23.331 ng/ul
RT: 16.82 min Scan# 2303
Delta R.T. -0.01 min
Lab File: BG030810.D
Acq: 7 Nov 2017 16:22

Tgt Ion:284 Resp: 111185

Ion	Ratio	Lower	Upper
284	100		
142	29.1	27.5	41.3
249	31.6	28.2	42.2



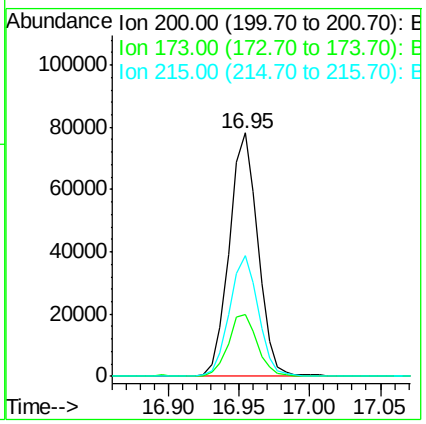


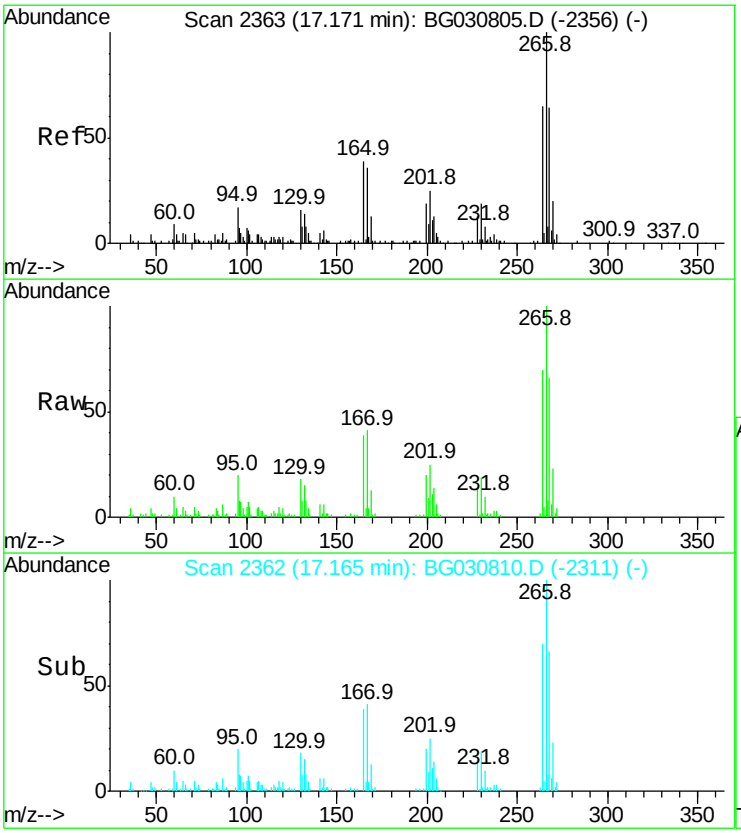
#67
Atrazine
Concen: 21.063 ng/ul
RT: 16.95 min Scan# 2326
Delta R.T. 0.00 min
Lab File: BG030810.D
Acq: 7 Nov 2017 16:22

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:200 Resp: 110151

Ion	Ratio	Lower	Upper
200	100		
173	25.5	21.8	32.6
215	49.5	39.4	59.0

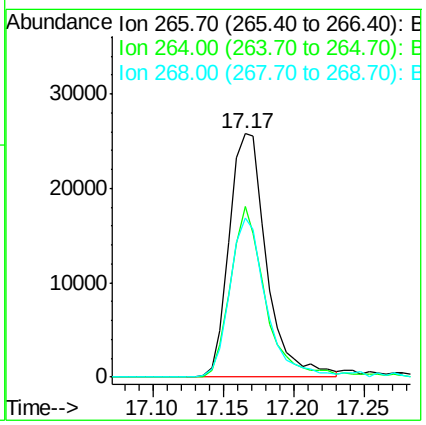


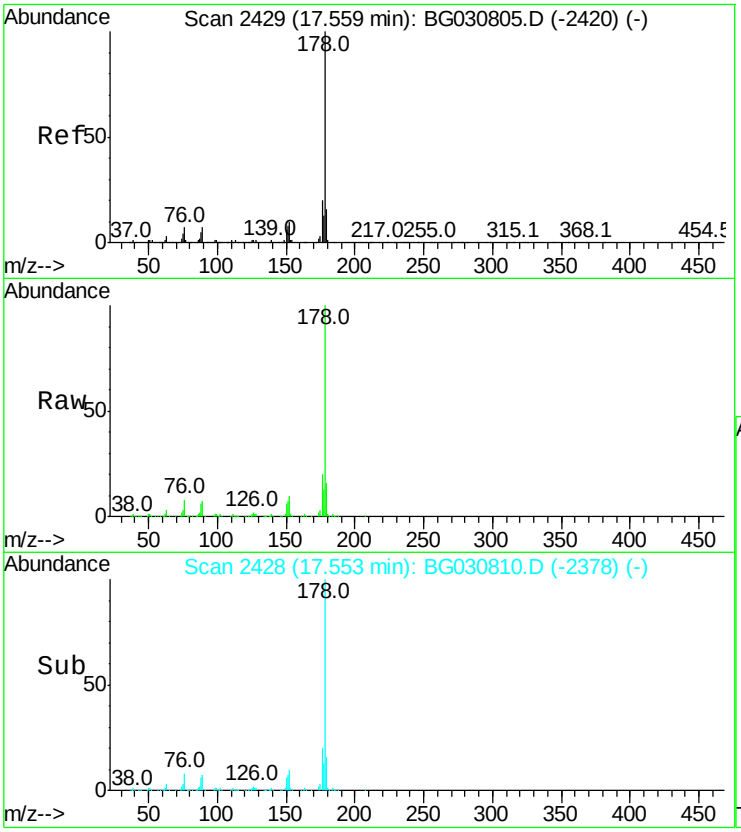


#68
Pentachlorophenol
Concen: 16.738 ng/ul
RT: 17.17 min Scan# 2362
Delta R.T. 0.00 min
Lab File: BG030810.D
Acq: 7 Nov 2017 16:22

Tgt Ion:266 Resp: 47524

Ion	Ratio	Lower	Upper
266	100		
264	69.9	54.4	81.6
268	65.6	53.4	80.2



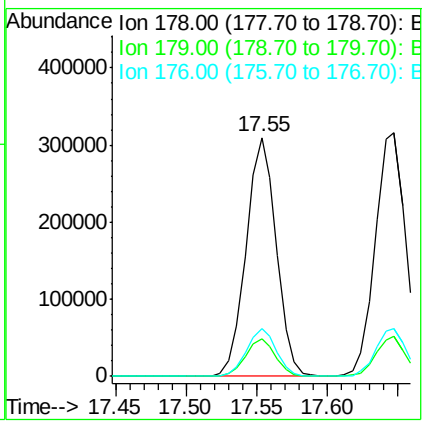


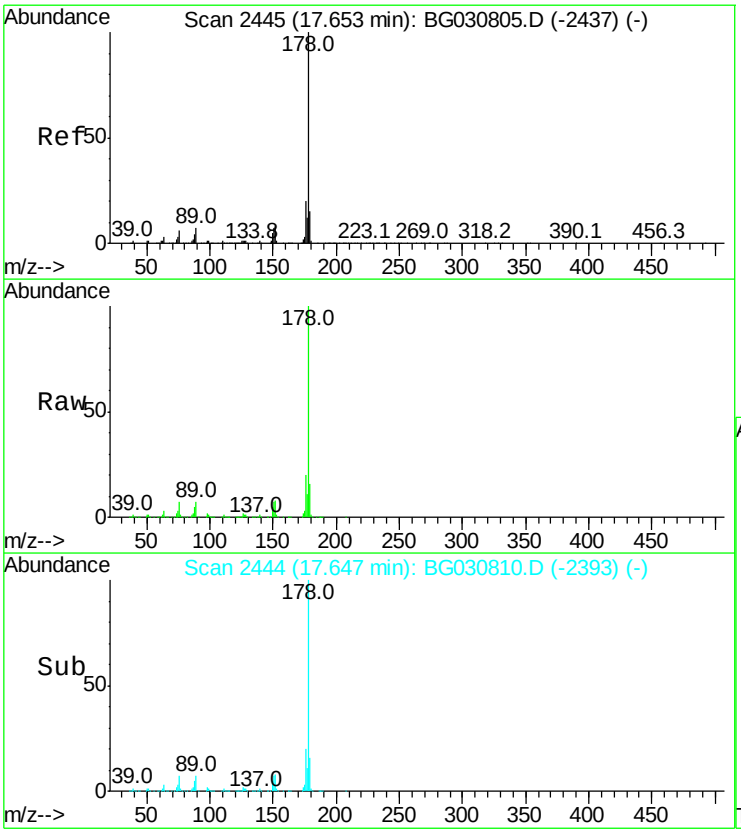
#69
Phenanthrene
Concen: 18.606 ng/ul
RT: 17.55 min Scan# 2428
Delta R.T. -0.01 min
Lab File: BG030810.D
Acq: 7 Nov 2017 16:22

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 464367

Ion	Ratio	Lower	Upper
178	100		
179	15.8	13.0	19.6
176	20.2	15.3	22.9

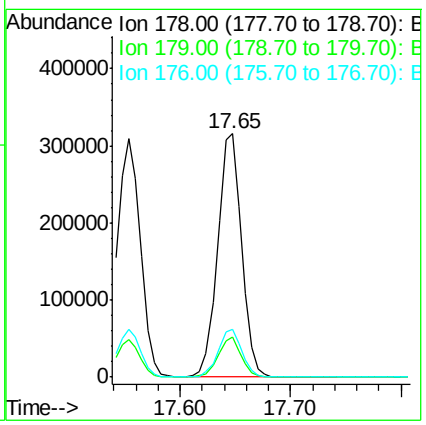


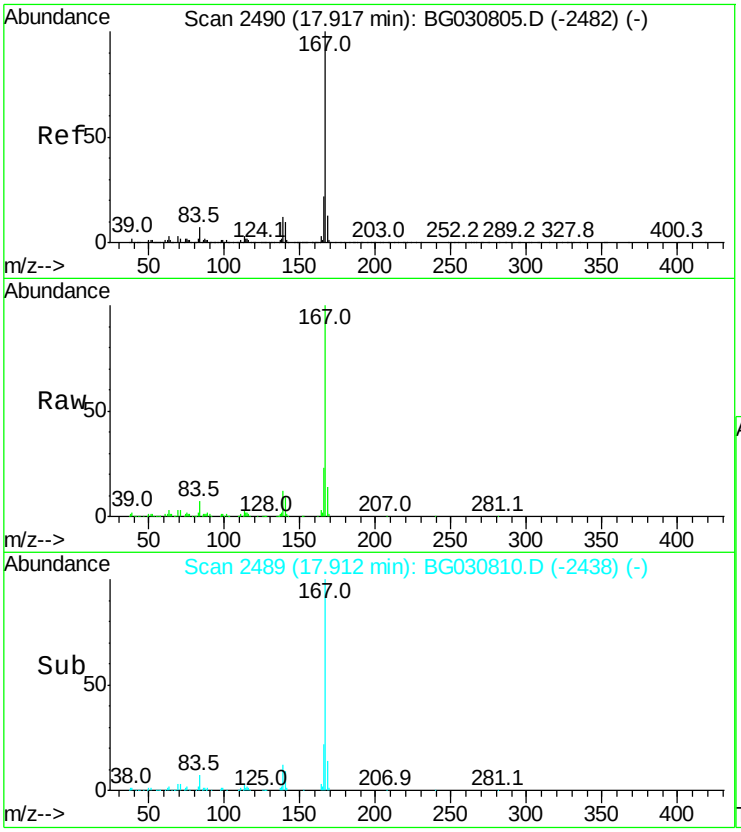


#71
Anthracene
Concen: 18.495 ng/ul
RT: 17.65 min Scan# 2444
Delta R.T. 0.00 min
Lab File: BG030810.D
Acq: 7 Nov 2017 16:22

Tgt Ion:178 Resp: 476273

Ion	Ratio	Lower	Upper
178	100		
179	16.4	13.2	19.8
176	19.8	16.0	24.0



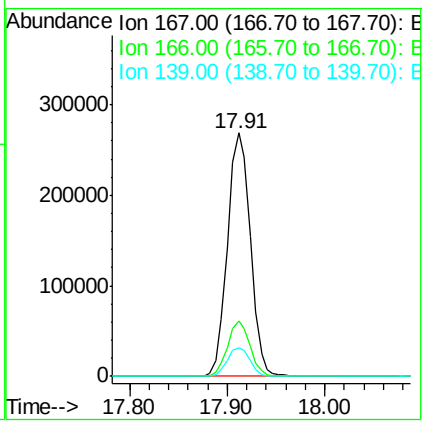


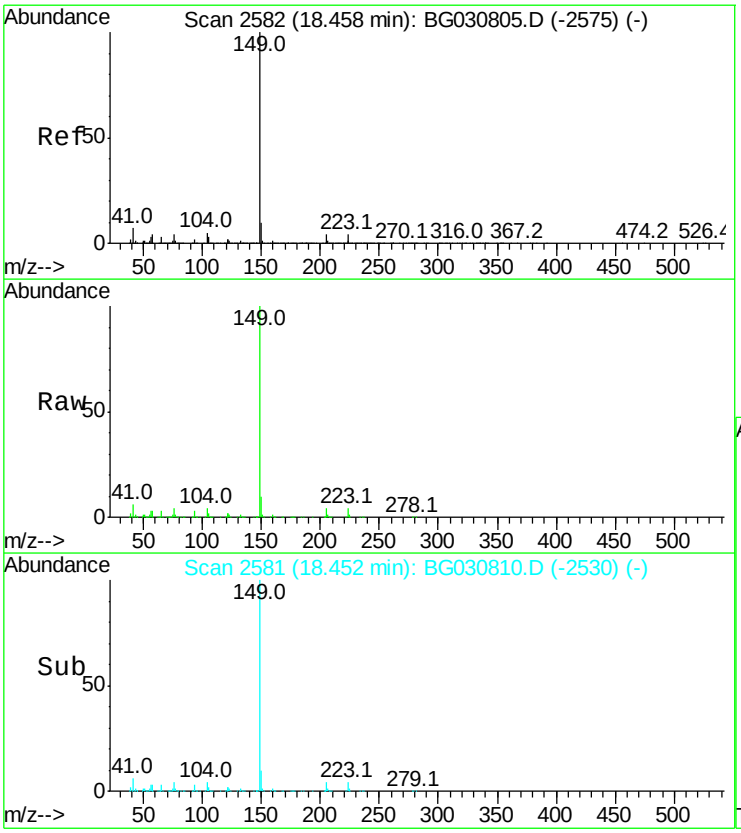
#72
Carbazole
Concen: 18.957 ng/ul
RT: 17.91 min Scan# 2489
Delta R.T. 0.00 min
Lab File: BG030810.D
Acq: 7 Nov 2017 16:22

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:167 Resp: 438803

Ion	Ratio	Lower	Upper
167	100		
166	22.6	18.6	28.0
139	11.9	10.6	16.0

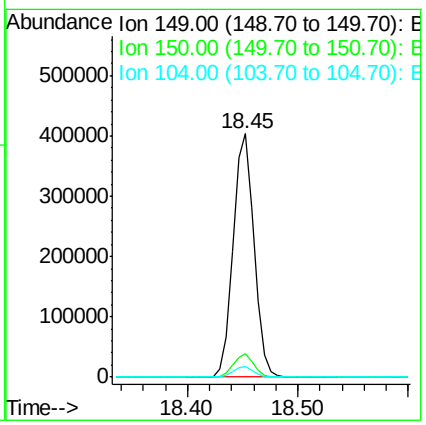


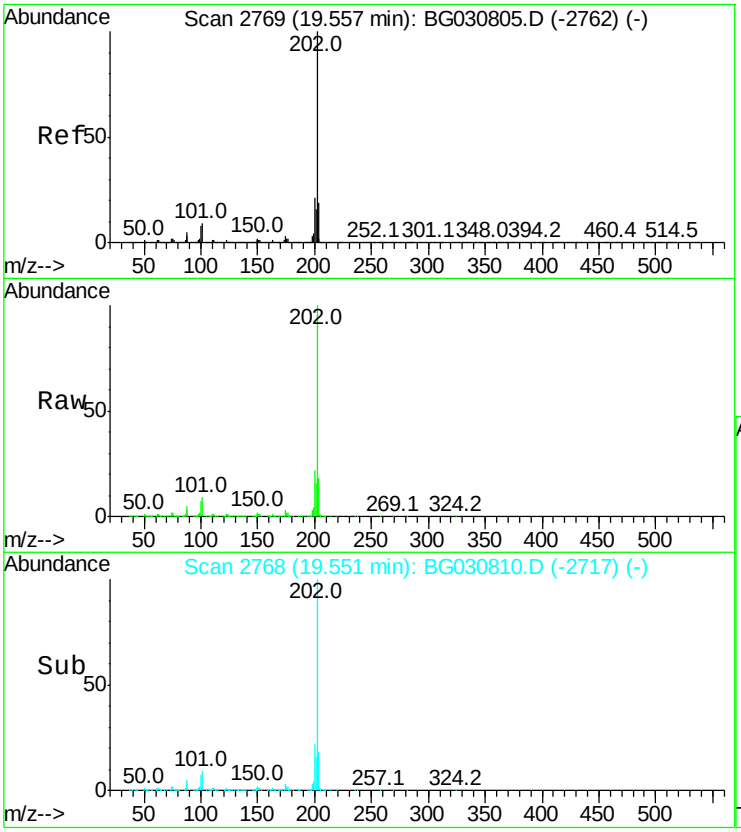


#73
Di-n-butylphthalate
Concen: 19.271 ng/ul
RT: 18.45 min Scan# 2581
Delta R.T. 0.00 min
Lab File: BG030810.D
Acq: 7 Nov 2017 16:22

Tgt Ion:149 Resp: 535971

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.5	11.3
104	4.4	4.6	7.0#



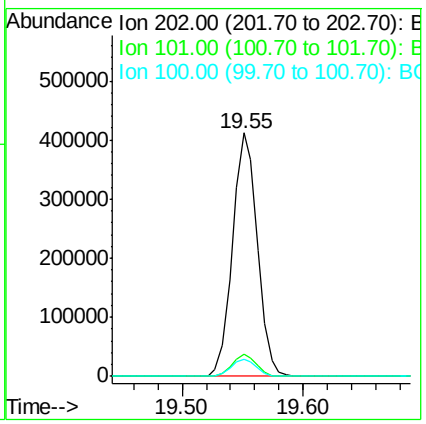


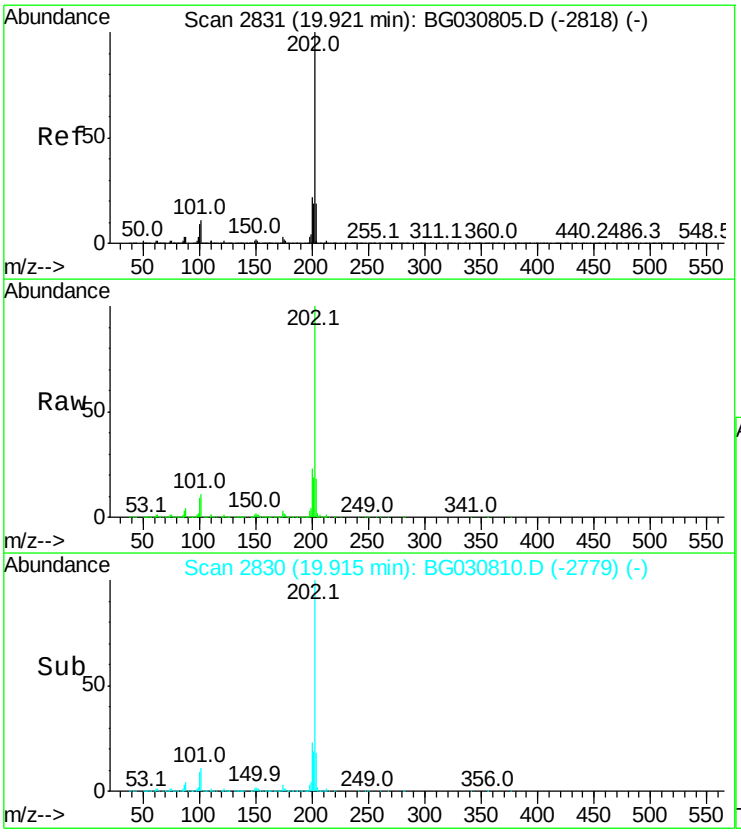
#74
Fluoranthene
Concen: 21.087 ng/ul
RT: 19.55 min Scan# 2768
Delta R.T. 0.00 min
Lab File: BG030810.D
Acq: 7 Nov 2017 16:22

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 588187

Ion	Ratio	Lower	Upper
202	100		
101	9.2	7.4	11.2
100	7.0	5.6	8.4

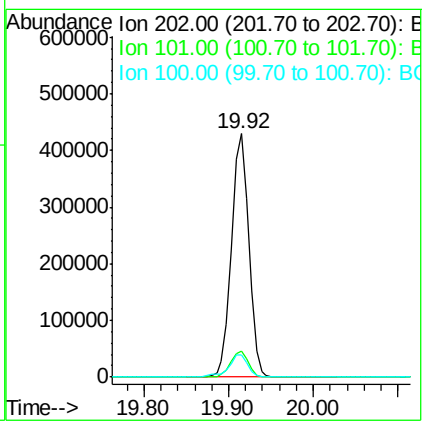


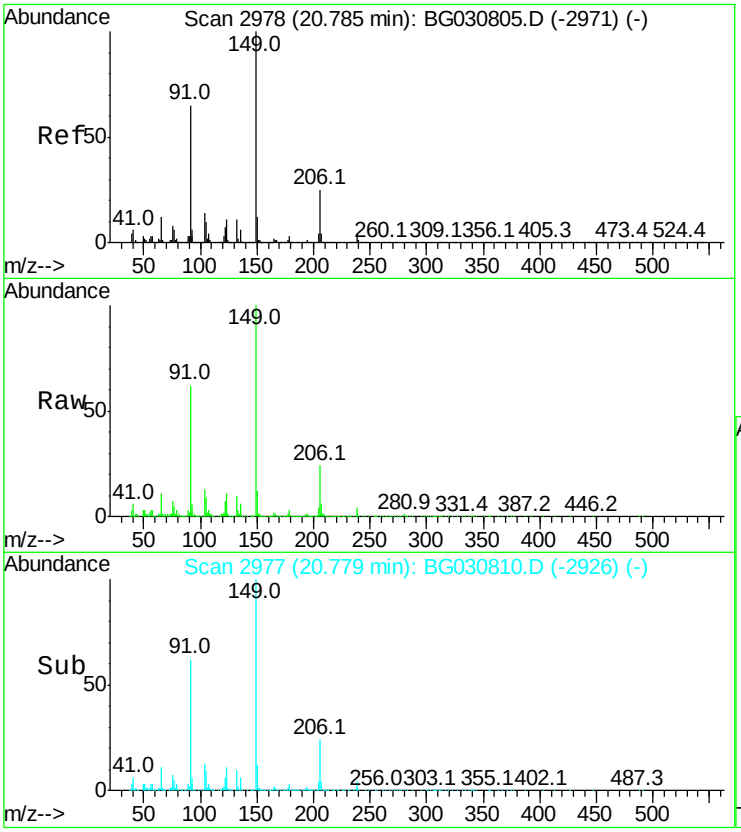


#77
Pyrene
Concen: 17.158 ng/ul
RT: 19.92 min Scan# 2830
Delta R.T. 0.00 min
Lab File: BG030810.D
Acq: 7 Nov 2017 16:22

Tgt Ion:202 Resp: 601478

Ion	Ratio	Lower	Upper
202	100		
101	10.7	8.4	12.6
100	9.1	7.0	10.6



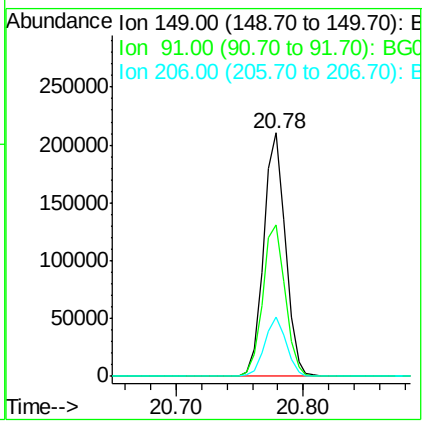


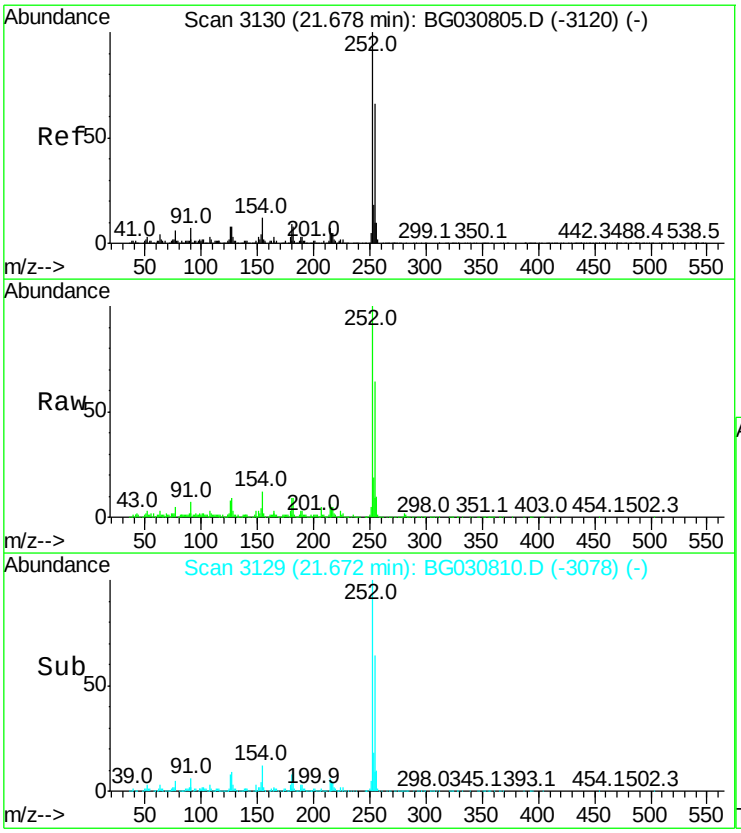
#78
Butylbenzylphthalate
Concen: 17.639 ng/ul
RT: 20.78 min Scan# 2977
Delta R.T. 0.00 min
Lab File: BG030810.D
Acq: 7 Nov 2017 16:22

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 250717

Ion	Ratio	Lower	Upper
149	100		
91	62.4	61.3	91.9
206	24.5	19.5	29.3

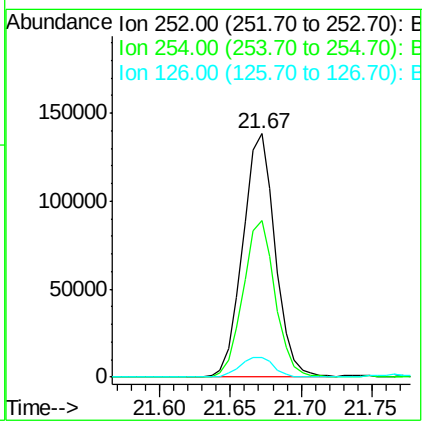


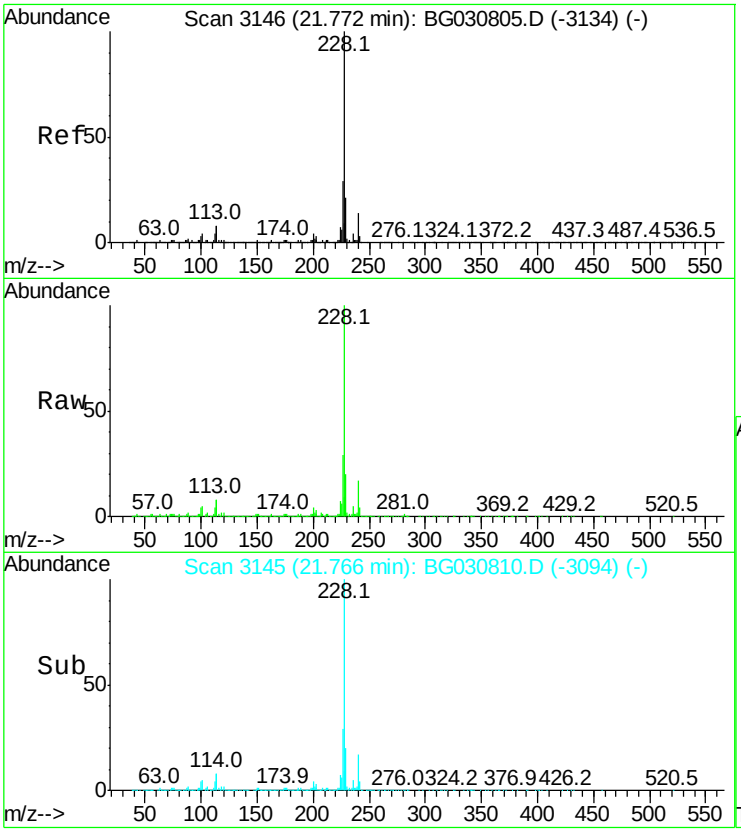


#79
3,3'-Dichlorobenzidine
Concen: 23.260 ng/ul
RT: 21.67 min Scan# 3129
Delta R.T. 0.00 min
Lab File: BG030810.D
Acq: 7 Nov 2017 16:22

Tgt Ion:252 Resp: 222629

Ion	Ratio	Lower	Upper
252	100		
254	64.5	51.4	77.2
126	8.1	9.3	13.9#



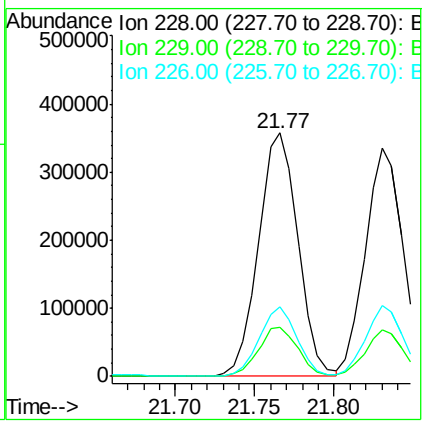


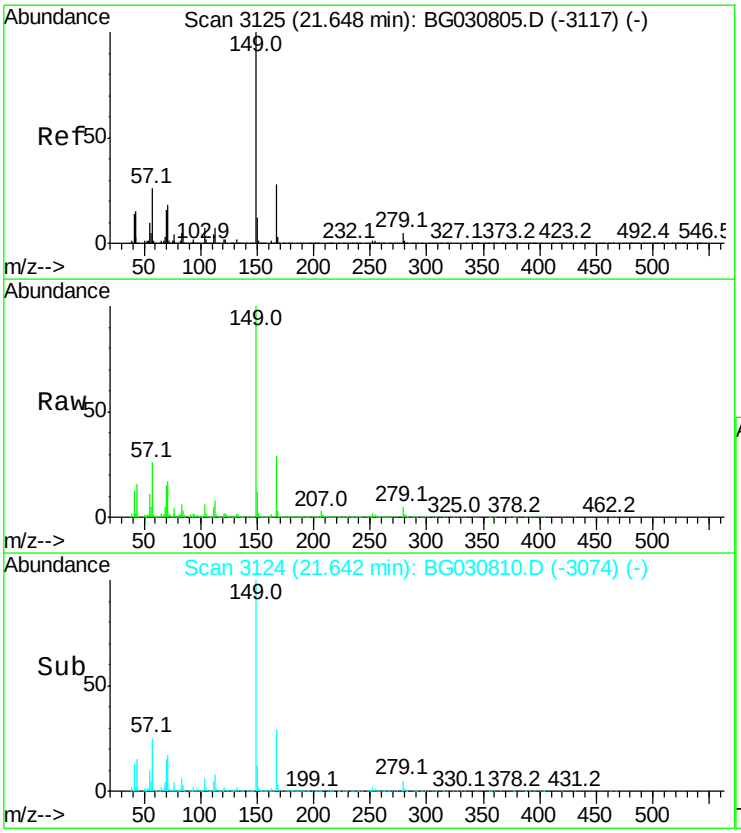
#80
Benzo(a)anthracene
Concen: 18.883 ng/ul
RT: 21.77 min Scan# 3145
Delta R.T. 0.00 min
Lab File: BG030810.D
Acq: 7 Nov 2017 16:22

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 618957

Ion	Ratio	Lower	Upper
228	100		
229	20.0	16.2	24.4
226	28.8	22.2	33.2

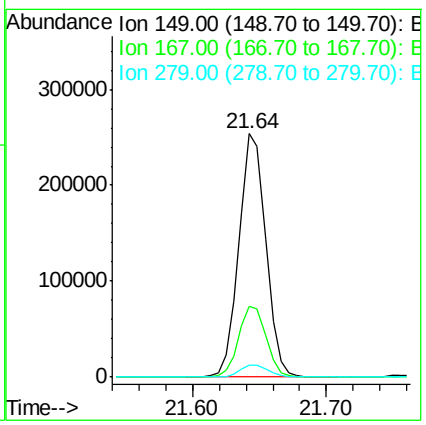


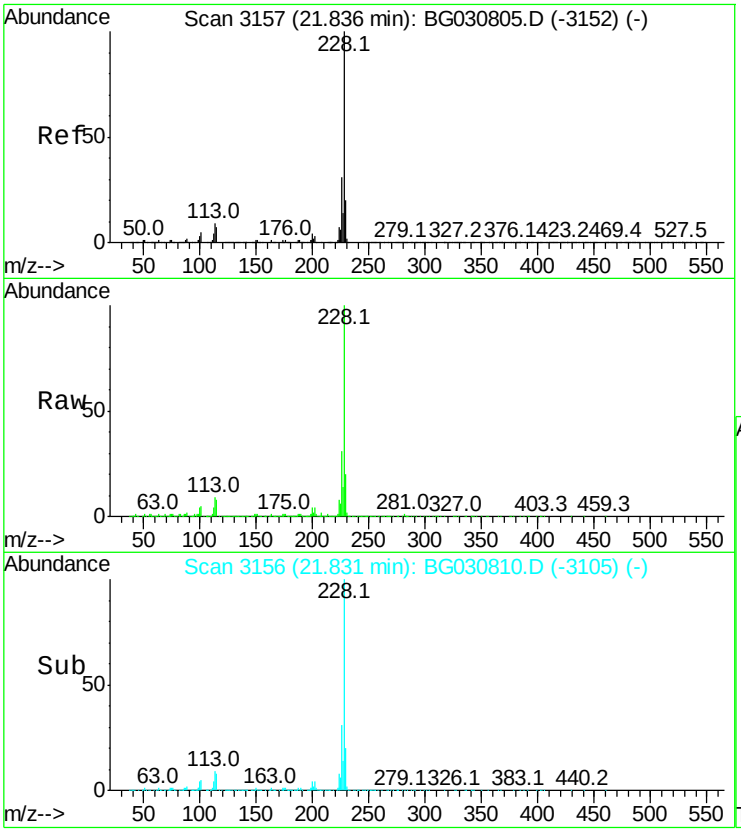


#81
Bis(2-ethylhexyl)phthalate
Concen: 17.016 ng/ul
RT: 21.64 min Scan# 3124
Delta R.T. -0.01 min
Lab File: BG030810.D
Acq: 7 Nov 2017 16:22

Tgt Ion:149 Resp: 350489

Ion	Ratio	Lower	Upper
149	100		
167	29.0	23.2	34.8
279	5.0	3.1	4.7#



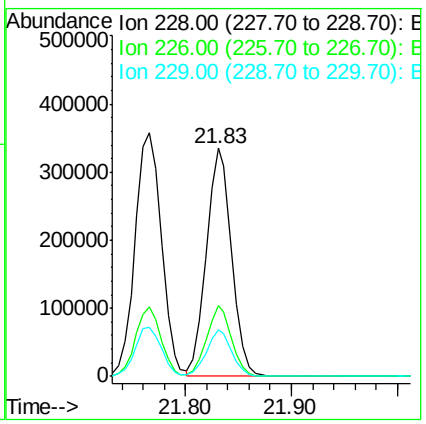


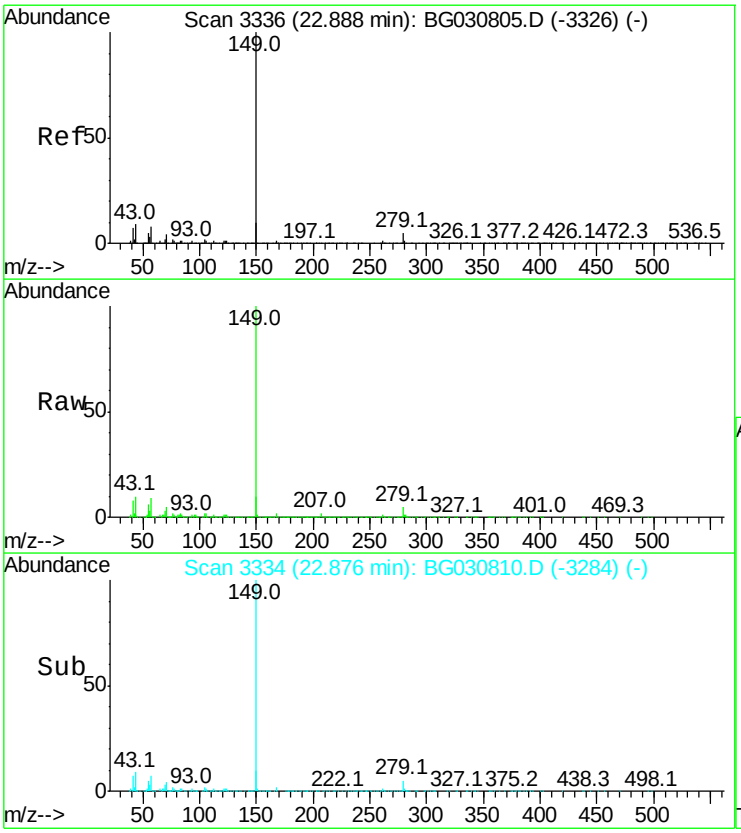
#82
Chrysene
Concen: 18.691 ng/ul
RT: 21.83 min Scan# 3156
Delta R.T. 0.00 min
Lab File: BG030810.D
Acq: 7 Nov 2017 16:22

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 556687

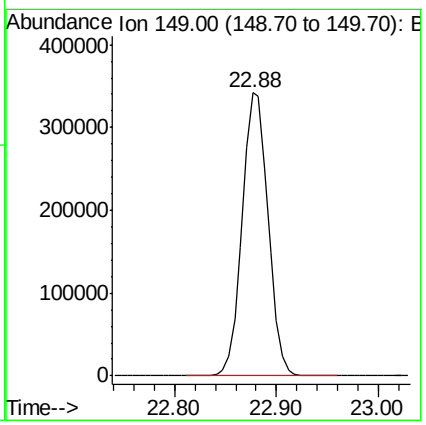
Ion	Ratio	Lower	Upper
228	100		
226	30.9	24.2	36.2
229	20.4	15.2	22.8

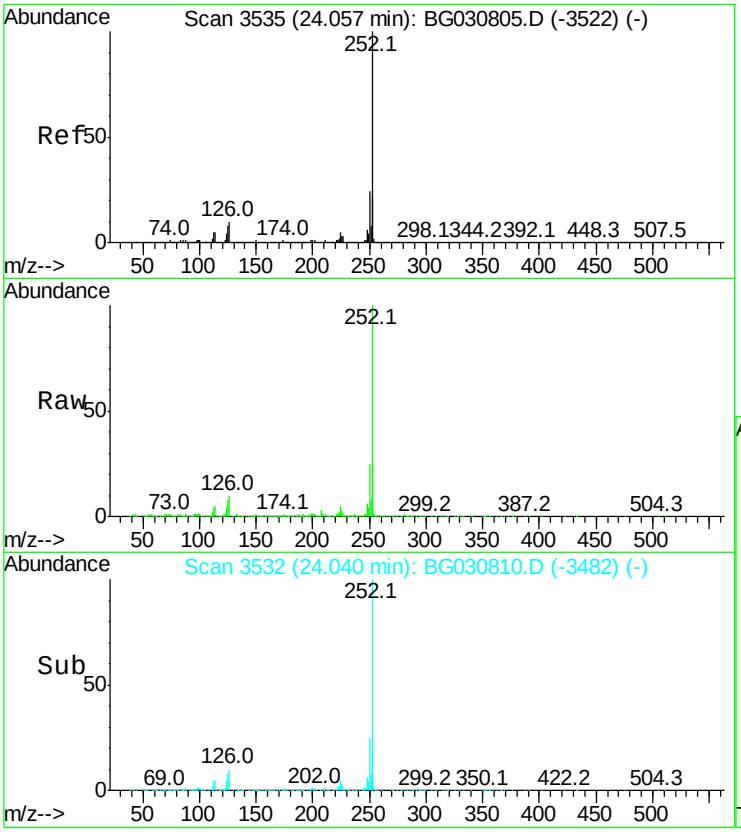




#84
Di-n-octyl phthalate
Concen: 17.268 ng/ul
RT: 22.88 min Scan# 3334
Delta R.T. -0.01 min
Lab File: BG030810.D
Acq: 7 Nov 2017 16:22

Tgt Ion:149 Resp: 602544



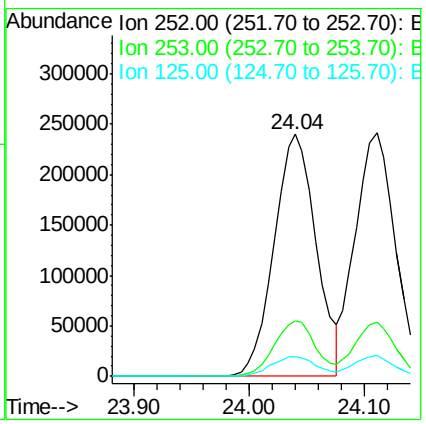


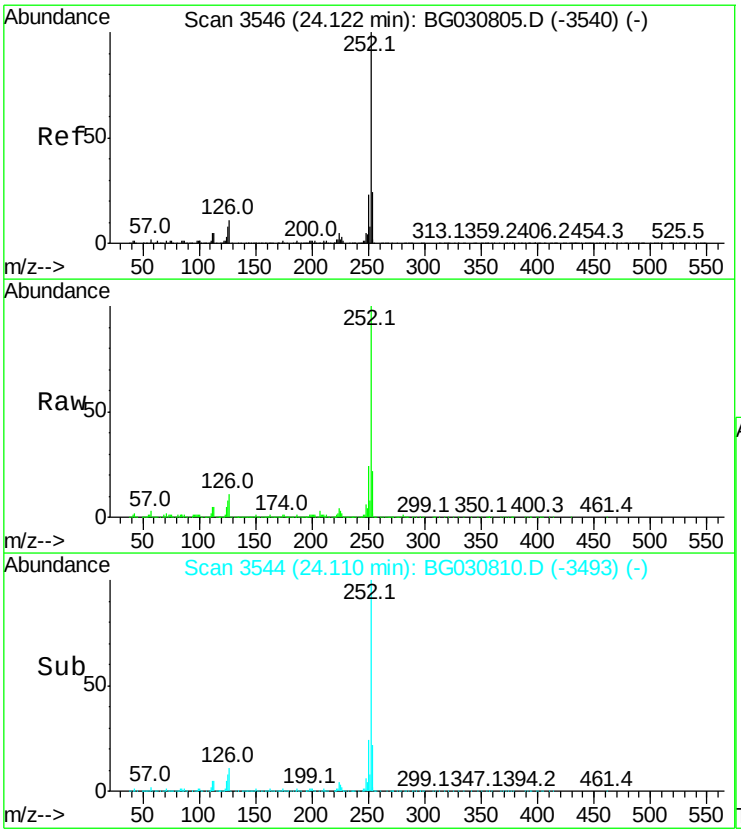
#85
Benzo(b)fluoranthene
Concen: 19.408 ng/ul
RT: 24.04 min Scan# 3532
Delta R.T. -0.01 min
Lab File: BG030810.D
Acq: 7 Nov 2017 16:22

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 607625

Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.0	25.4
125	8.1	7.5	11.3

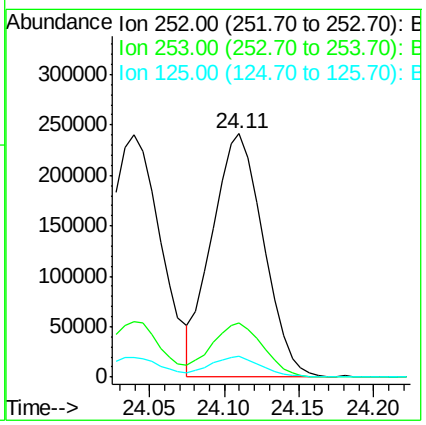


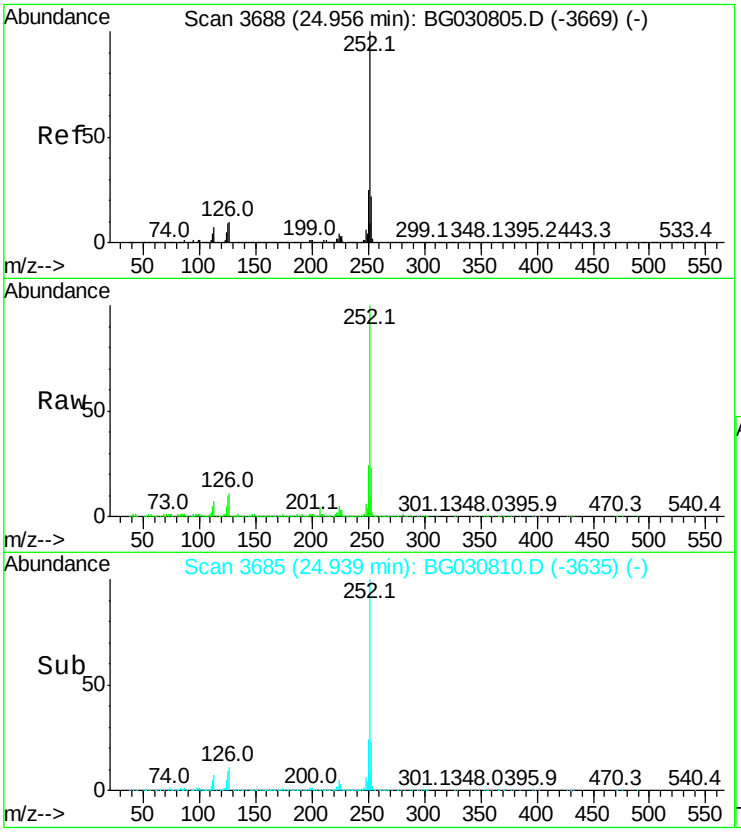


#86
Benzo(k)fluoranthene
Concen: 19.068 ng/ul
RT: 24.11 min Scan# 3544
Delta R.T. 0.00 min
Lab File: BG030810.D
Acq: 7 Nov 2017 16:22

Tgt Ion:252 Resp: 577194

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.2	25.8
125	8.5	7.8	11.8



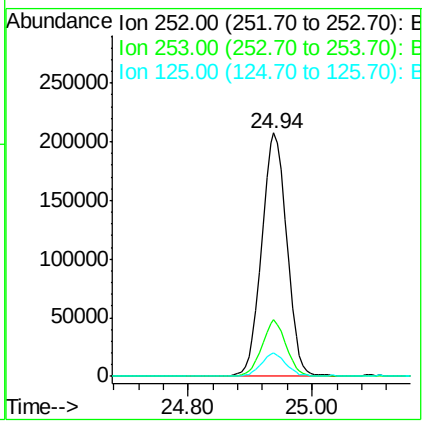


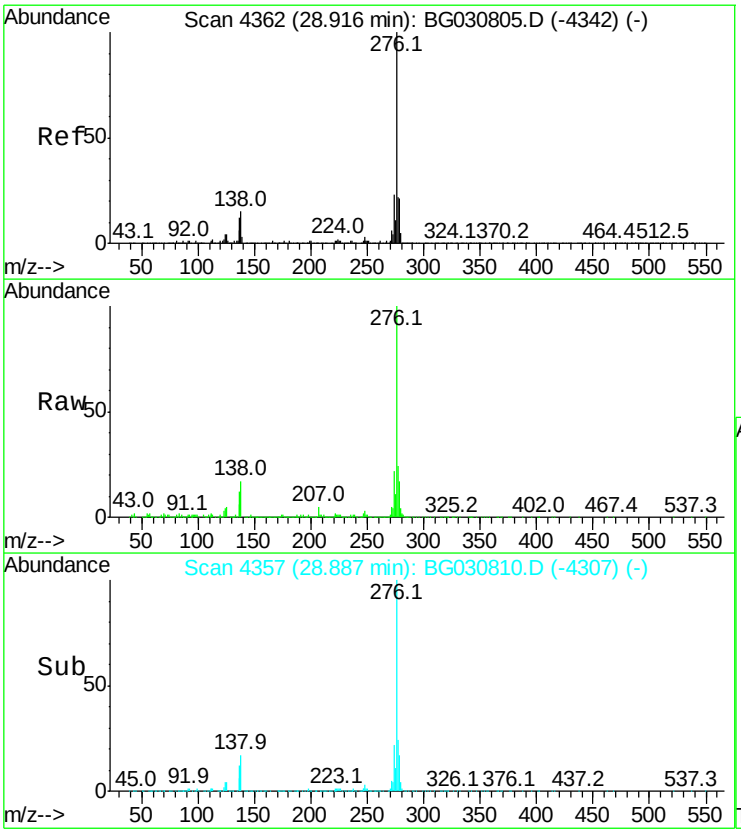
#88
Benzo(a)pyrene
Concen: 19.111 ng/ul
RT: 24.94 min Scan# 3685
Delta R.T. -0.01 min
Lab File: BG030810.D
Acq: 7 Nov 2017 16:22

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 582422

Ion	Ratio	Lower	Upper
252	100		
253	23.3	17.1	25.7
125	9.6	7.8	11.8

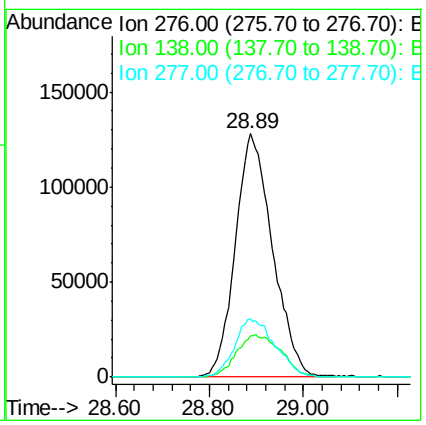


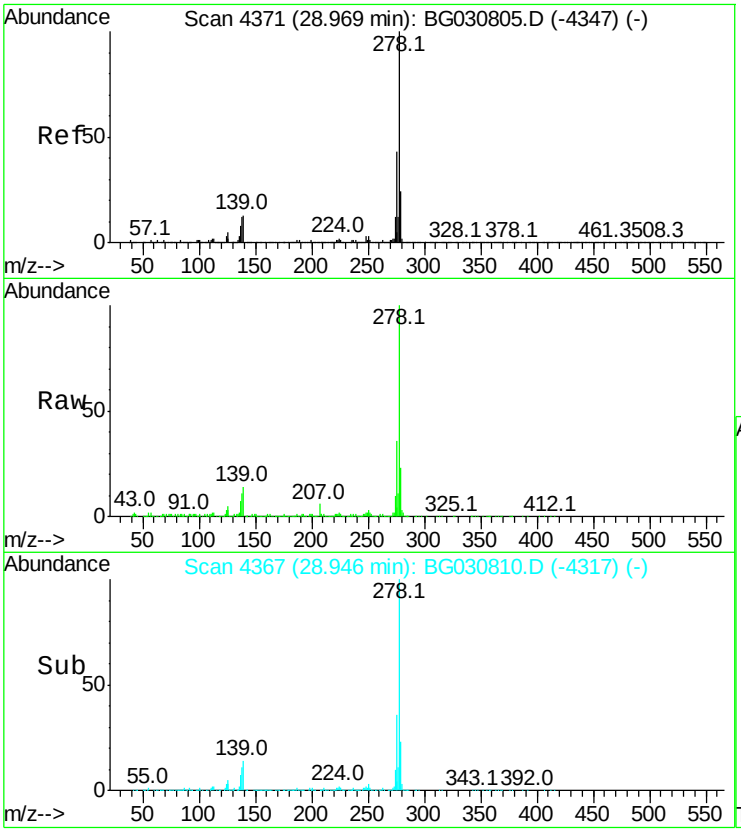


#89
Indeno(1,2,3-cd)pyrene
Concen: 20.462 ng/ul
RT: 28.89 min Scan# 4357
Delta R.T. -0.01 min
Lab File: BG030810.D
Acq: 7 Nov 2017 16:22

Tgt Ion:276 Resp: 705514

Ion	Ratio	Lower	Upper
276	100		
138	17.2	13.4	20.0
277	23.7	18.6	28.0



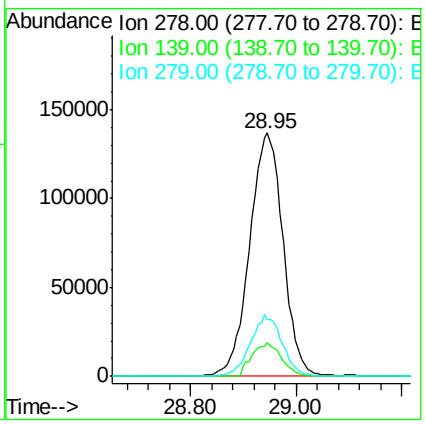


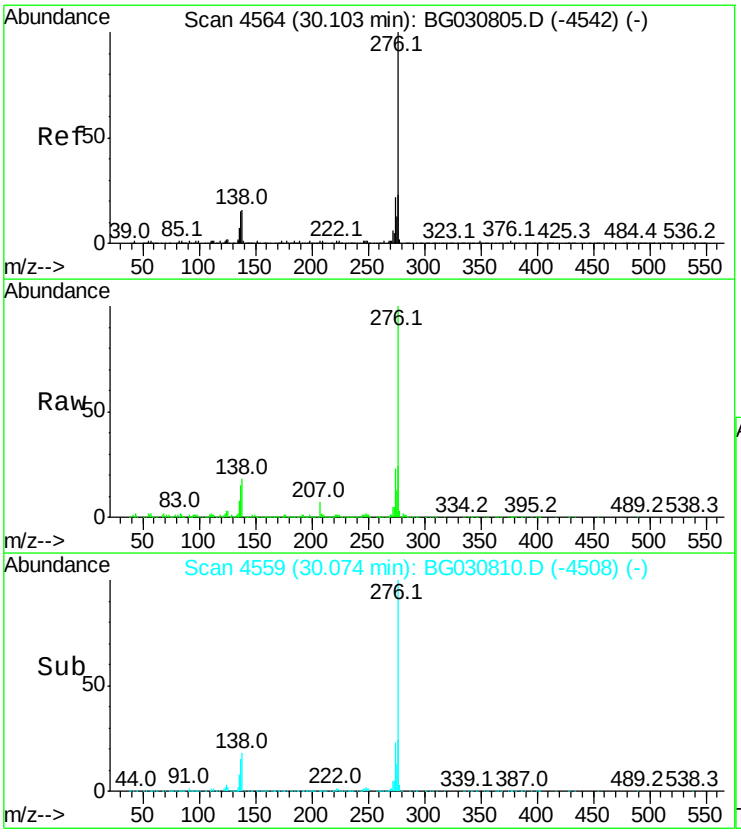
#90
Dibenzo(a,h)anthracene
Concen: 20.841 ng/ul
RT: 28.95 min Scan# 4367
Delta R.T. -0.01 min
Lab File: BG030810.D
Acq: 7 Nov 2017 16:22

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:278 Resp: 596966

Ion	Ratio	Lower	Upper
278	100		
139	13.8	9.4	14.2
279	23.4	18.4	27.6





#91
Benzo(g,h,i)perylene
Concen: 20.477 ng/ul
RT: 30.07 min Scan# 4559
Delta R.T. 0.00 min
Lab File: BG030810.D
Acq: 7 Nov 2017 16:22

Tgt Ion:276 Resp: 585261

Ion	Ratio	Lower	Upper
276	100		
138	17.7	12.1	18.1
277	24.2	17.7	26.5