Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG110717\
Data File : BG030825.D
Acq On : 8 Nov 2017 2:02
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Nov 08 03:29:46 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 08 01:10:22 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	65827	20.00	ng/ul	0.00
18) Naphthalene-d8	10.97	136	316038	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.77	164	208602	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.51	188	500110	20.00	ng/ul	0.00
75) Chrysene-d12	21.78	240	514946	20.00	ng/ul	0.00
83) Perylene-d12	25.09	264	535434	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.53	96	11387	7.03	ng/uL	0.00
5) Phenol-d5	7.31	99	106829	16.91	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.46	67	61761	15.62	ng/ul	0.00
9) 2-Chlorophenol-d4	7.68	132	86967	19.51	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	95683	18.75	ng/ul	0.00
19) Nitrobenzene-d5	9.32	128	44784	19.74	ng/ul	0.00
22) 2-Nitrophenol-d4	10.04	143	53765	23.13	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.59	165	102783	19.40	ng/ul	0.00
29) 4-Chloroaniline-d4	11.10	131	127327	20.69	ng/ul	0.00
43) Dimethylphthalate-d6	14.16	166	310332	17.40	ng/ul	0.00
46) Acenaphthylene-d8	14.46	160	396769	18.29	ng/ul	0.00
51) 4-Nitrophenol-d4	14.97	143	52740	16.02	ng/ul	0.00
57) Fluorene-d10	15.76	176	287398	19.68	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.88	200	51860	21.24	ng/ul	0.00
70) Anthracene-d10	17.61	188	445170	18.82	ng/ul	0.00
76) Pyrene-d10	19.89	212	498282	18.69	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.86	264	470594	18.56	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.56	88	12716	6.439	ng/uL	86
4) Benzaldehyde	7.28	77	67926	17.400	ng/ul	89
6) Phenol	7.34	94	112642	17.230	ng/ul	88
8) Bis(2-Chloroethyl)ether	7.56	93	82829	16.644	ng/ul	88
10) 2-Chlorophenol	7.72	128	86128	18.904	ng/ul#	88
11) 2-Methylphenol	8.59	108	84359	17.260	ng/ul	95
12) 2,2'-oxybis(1-Chloropropan	8.68	45	130571	17.902	ng/ul	98
14) Acetophenone	8.97	105	136476	17.514	ng/ul	89
15) N-Nitroso-di-n-propylamine	8.95	70	72657	16.825	ng/ul	92
16) 4-Methylphenol	8.92	108	95809	17.992	ng/ul	89
17) Hexachloroethane	9.24	117	32873	18.070	ng/ul	87
20) Nitrobenzene	9.36	77	101579	16.422	ng/ul#	87
21) Isophorone	9.88	82	204970	15.683	ng/ul#	95
23) 2-Nitrophenol	10.07	139	55404	21.477	ng/ul#	80
24) 2,4-Dimethylphenol	10.13	107	108245	17.255	ng/ul#	89
25) Bis(2-Chloroethoxy)methane	10.36	93	123188	15.658	ng/ul#	96
27) 2,4-Dichlorophenol	10.61	162	101502	20.010	ng/ul	98
28) Naphthalene	11.01	128	290318	17.361	ng/ul	99
30) 4-Chloroaniline	11.12	127	125370	20.817	ng/ul	99
31) Hexachlorobutadiene	11.30	225	67935	21.440	ng/ul	98
32) Caprolactam	11.88	113	35993	16.579	ng/ul	88
33) 4-Chloro-3-methylphenol	12.24	107	105452	17.718	ng/ul	90
34) 2-Methylnaphthalene	12.61	142	231267	16.707	ng/ul	96

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Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Nov 08 03:29:46 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 08 01:10:22 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.98	216	137630	22.264 ng/ul	93
37) Hexachlorocyclopentadiene	12.95	237	33762	10.361 ng/ul	98
38) 2,4,6-Trichlorophenol	13.21	196	92135	21.513 ng/ul	90
39) 2,4,5-Trichlorophenol	13.29	196	97849	21.639 ng/ul	98
40) 1,1'-Biphenyl	13.60	154	310036	18.027 ng/ul	98
41) 2-Chloronaphthalene	13.65	162	244937	18.815 ng/ul	96
42) 2-Nitroaniline	13.85	65	67729	16.609 ng/ul#	79
44) Dimethylphthalate	14.21	163	317167	18.233 ng/ul	98
45) 2,6-Dinitrotoluene	14.34	165	67446	22.167 ng/ul#	83
47) Acenaphthylene	14.49	152	384972	17.400 ng/ul	96
48) 3-Nitroaniline	14.67	138	70308	21.327 ng/ul#	79
49) Acenaphthene	14.83	153	265839	17.563 ng/ul	98
50) 2,4-Dinitrophenol	14.89	184	29584	18.167 ng/ul#	74
52) 4-Nitrophenol	14.99	109	36648	14.751 ng/ul#	78
53) Dibenzofuran	15.17	168	384002	18.556 ng/ul	93
54) 2,4-Dinitrotoluene	15.13	165	94928	21.339 ng/ul#	83
55) 2,3,4,6-Tetrachlorophenol	15.39	232	85582	21.523 ng/ul#	93
56) Diethylphthalate	15.57	149	316537	17.659 ng/ul	98
58) Fluorene	15.81	166	306349	18.557 ng/ul	99
59) 4-Chlorophenyl-phenylether	15.80	204	168123	21.645 ng/ul	90
60) 4-Nitroaniline	15.83	138	75910	18.731 ng/ul	89
63) 4,6-Dinitro-2-methylphenol	15.89	198	55635	21.570 ng/ul#	81
64) N-Nitrosodiphenylamine	16.01	169	272135	18.243 ng/ul	93
65) 4-Bromophenyl-phenylether	16.69	248	112016	22.202 ng/ul	92
66) Hexachlorobenzene	16.82	284	122923	23.812 ng/ul	91
67) Atrazine	16.95	200	112665	19.889 ng/ul	97
68) Pentachlorophenol	17.17	266	54055	17.576 ng/ul	98
69) Phenanthrene	17.55	178	493803	18.265 ng/ul	98
71) Anthracene	17.64	178	510788	18.312 ng/ul	99
72) Carbazole	17.91	167	454123	18.111 ng/ul	97
73) Di-n-butylphthalate	18.45	149	549827	18.251 ng/ul	98
74) Fluoranthene	19.55	202	609655	20.177 ng/ul	98
77) Pyrene	19.91	202	611818	17.728 ng/ul	97
78) Butylbenzylphthalate	20.78	149	246105	17.587 ng/ul	87
79) 3,3'-Dichlorobenzidine	21.67	252	205090	21.765 ng/ul#	98
80) Benzo(a)anthracene	21.76	228	614552	19.043 ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.64	149	346586	17.091 ng/ul#	99
82) Chrysene	21.83	228	557194	19.002 ng/ul	98
84) Di-n-octyl phthalate	22.88	149	592499	16.539 ng/ul	100
85) Benzo(b)fluoranthene	24.03	252	602276	18.737 ng/ul	97
86) Benzo(k)fluoranthene	24.10	252	592969	19.080 ng/ul	97
88) Benzo(a)pyrene	24.93	252	589141	18.829 ng/ul	97
89) Indeno(1,2,3-cd)pyrene	28.89	276	719250	20.318 ng/ul	97
90) Dibenzo(a,h)anthracene	28.94	278	603846	20.534 ng/ul	98
91) Benzo(g,h,i)perylene	30.07	276	594310	20.254 ng/ul	97

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

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Sample : SSTDCCC020
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Instrument :
BNA_G
ClientSampleId :

Quant Time: Nov 08 03:29:46 2017
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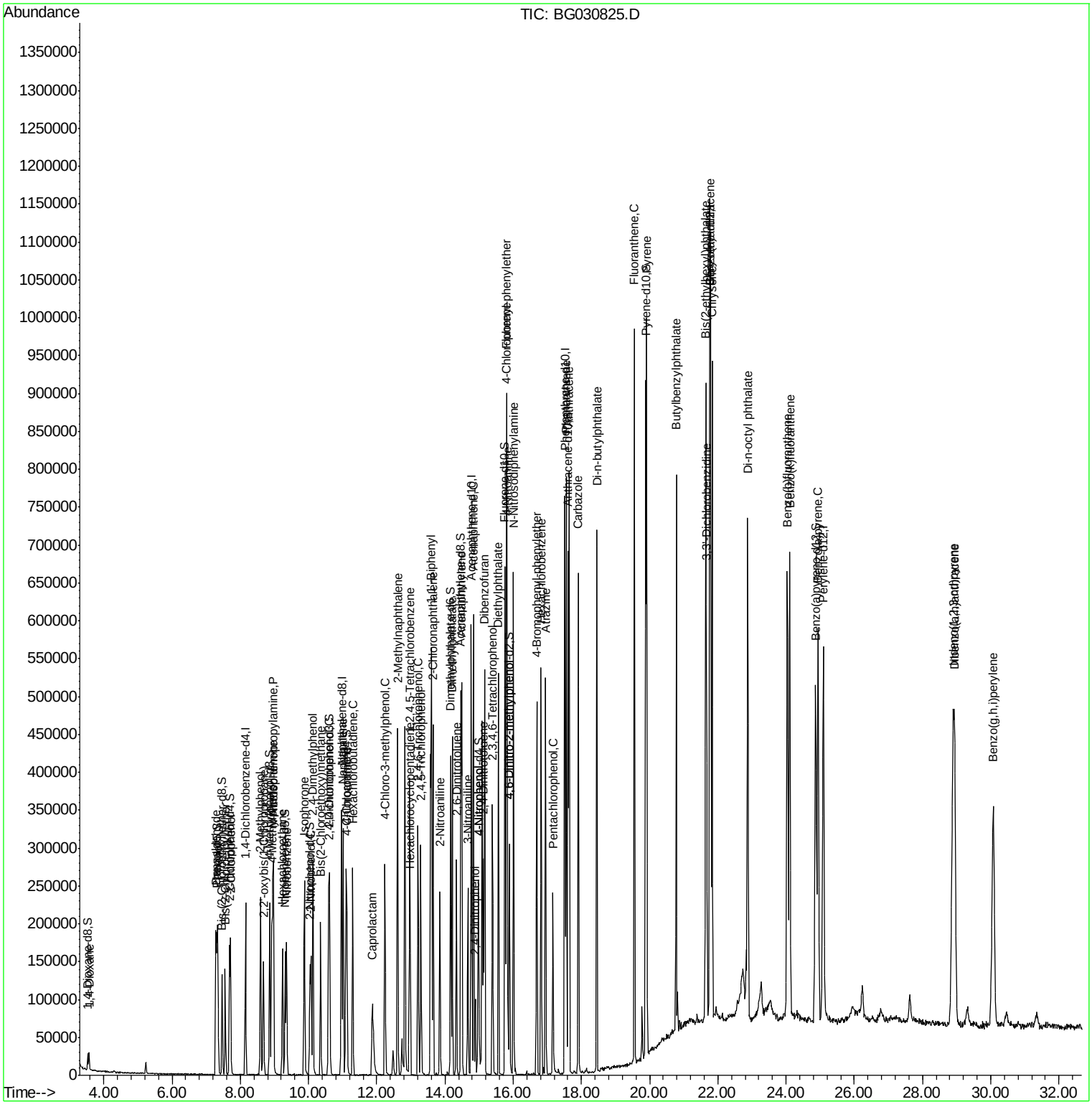
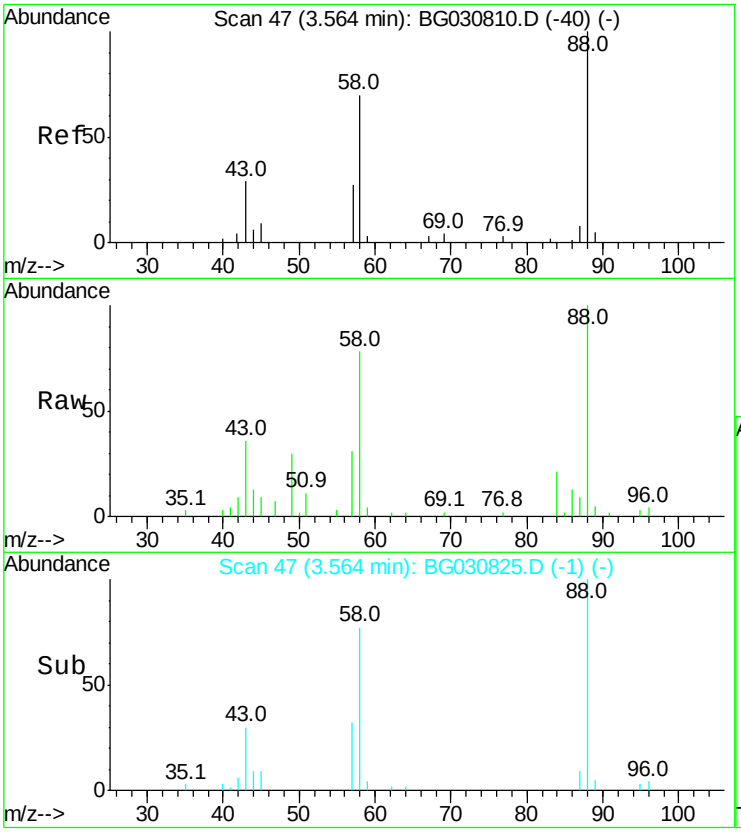
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 08 01:10:22 2017
Response via : Initial Calibration



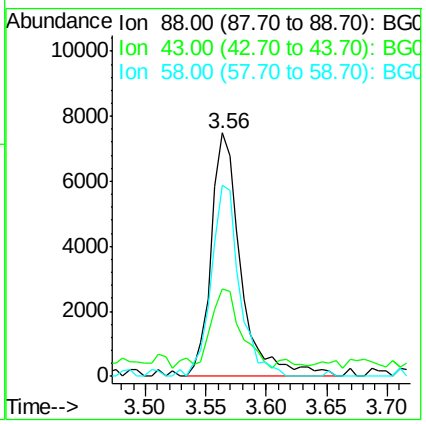


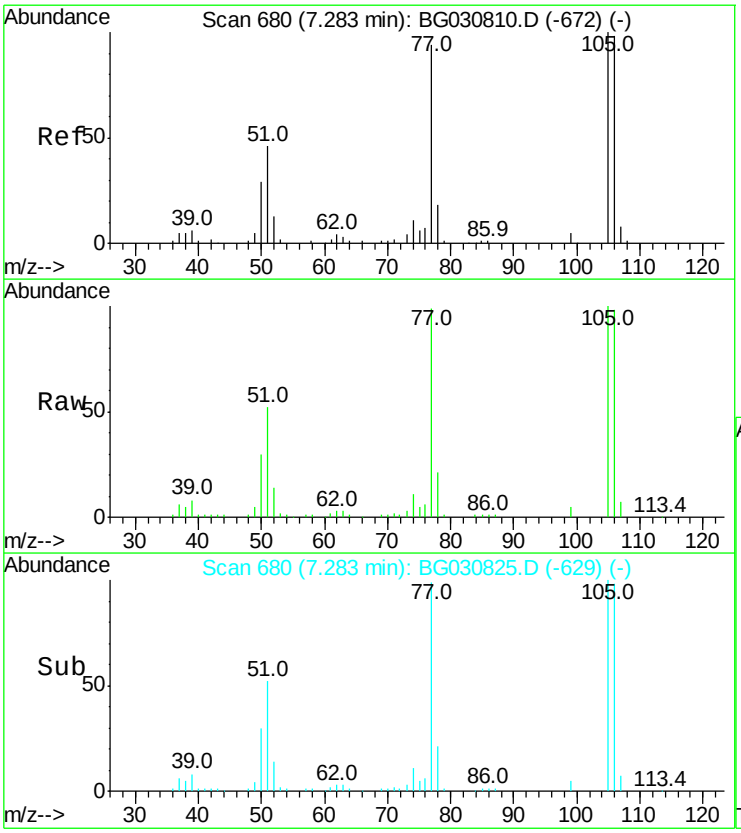
#2
1,4-Dioxane
Concen: 6.439 ng/uL
RT: 3.56 min Scan# 47
Delta R.T. -0.00 min
Lab File: BG030825.D
Acq: 8 Nov 2017 2:02

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 88 Resp: 12716

Ion	Ratio	Lower	Upper
88	100		
43	35.9	35.0	52.6
58	78.5	74.0	111.0

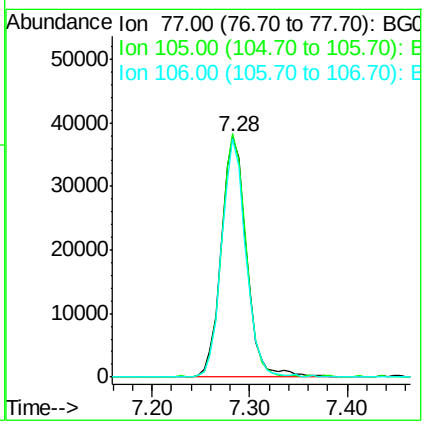


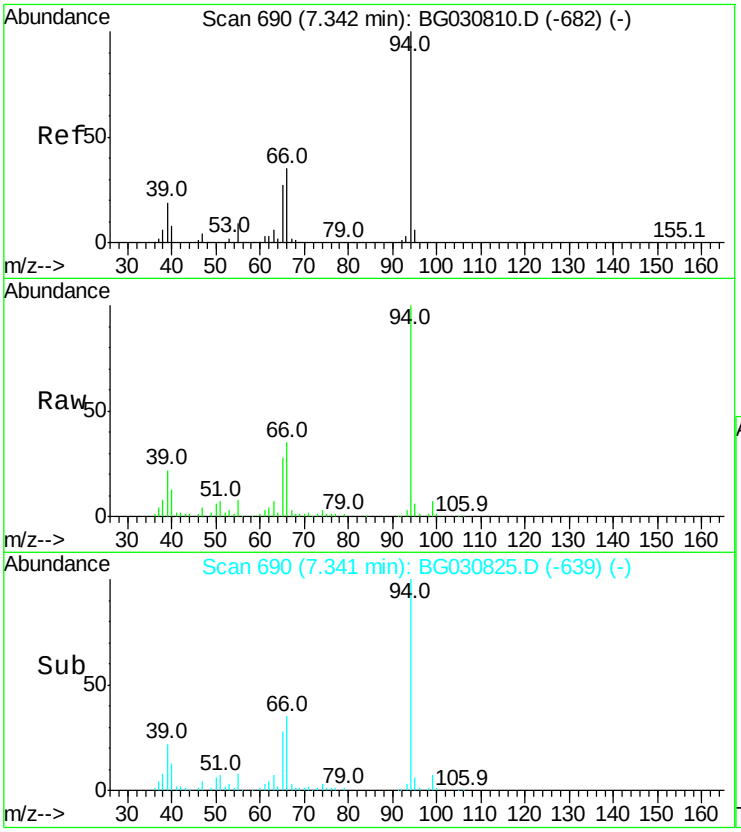


#4
Benzaldehyde
Concen: 17.400 ng/ul
RT: 7.28 min Scan# 680
Delta R.T. -0.00 min
Lab File: BG030825.D
Acq: 8 Nov 2017 2:02

Tgt Ion: 77 Resp: 67926

Ion	Ratio	Lower	Upper
77	100		
105	101.4	70.5	105.7
106	99.4	74.1	111.1



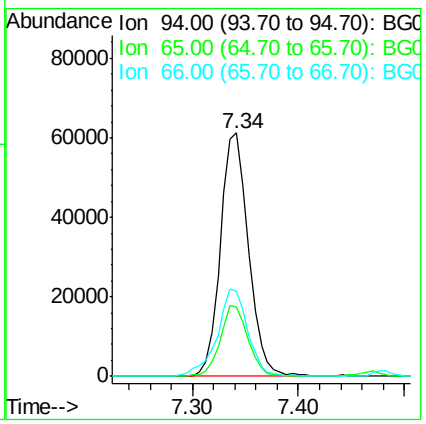


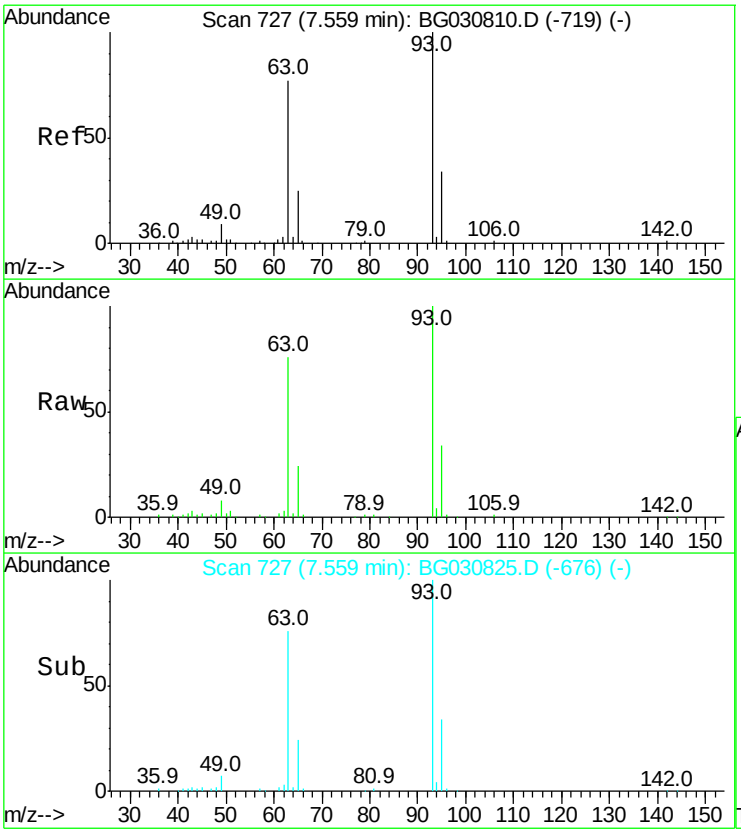
#6
Phenol
Concen: 17.230 ng/ul
RT: 7.34 min Scan# 690
Delta R.T. -0.00 min
Lab File: BG030825.D
Acq: 8 Nov 2017 2:02

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 94 Resp: 112642

Ion	Ratio	Lower	Upper
94	100		
65	28.3	27.1	40.7
66	34.9	34.6	52.0

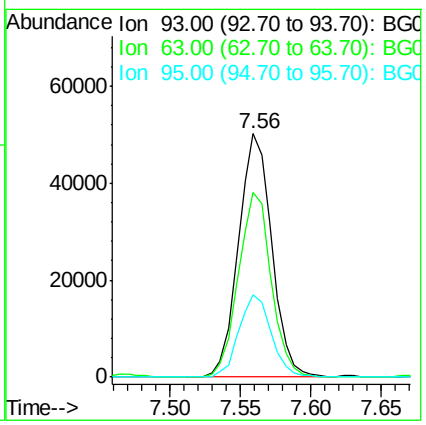


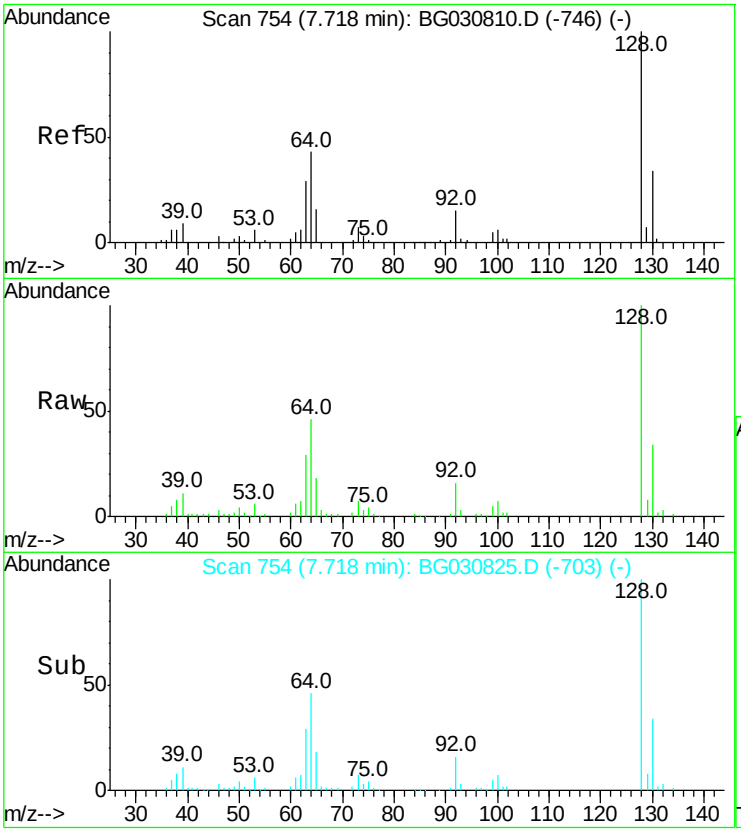


#8
Bis(2-Chloroethyl)ether
Concen: 16.644 ng/ul
RT: 7.56 min Scan# 727
Delta R.T. -0.00 min
Lab File: BG030825.D
Acq: 8 Nov 2017 2:02

Tgt Ion: 93 Resp: 82829

Ion	Ratio	Lower	Upper
93	100		
63	75.8	71.8	107.8
95	33.9	25.2	37.8



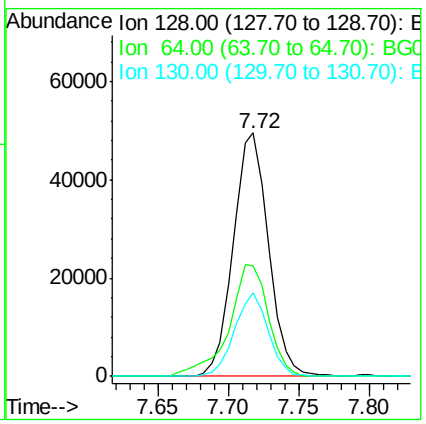


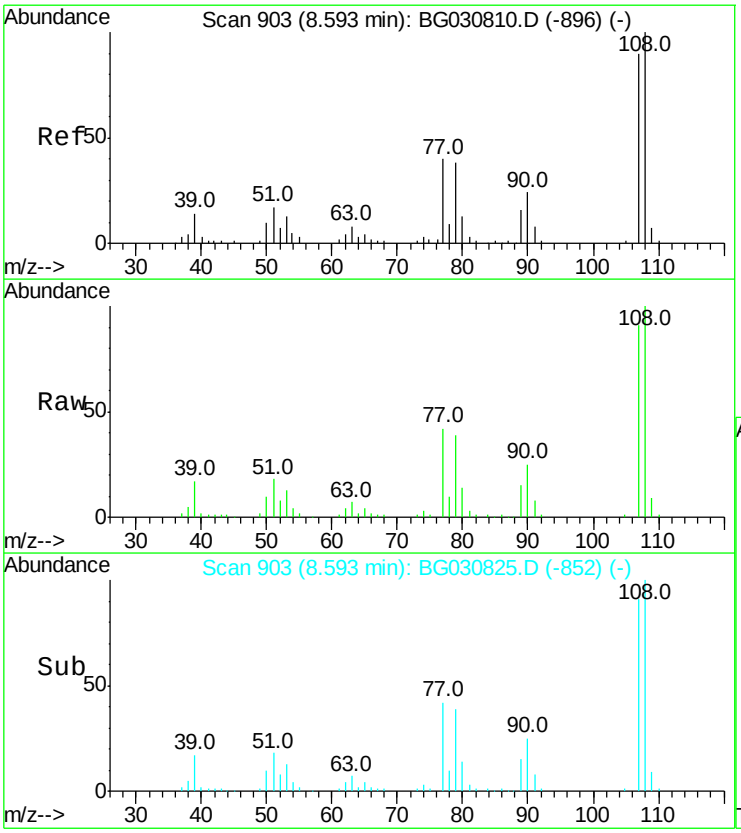
#10
2-Chlorophenol
Concen: 18.904 ng/ul
RT: 7.72 min Scan# 754
Delta R.T. -0.00 min
Lab File: BG030825.D
Acq: 8 Nov 2017 2:02

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:128 Resp: 86128

Ion	Ratio	Lower	Upper
128	100		
64	45.6	46.6	69.8#
130	34.2	25.8	38.8

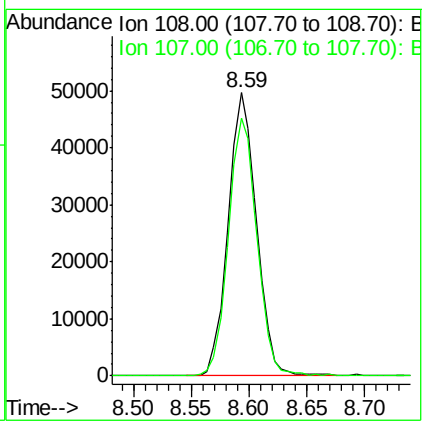


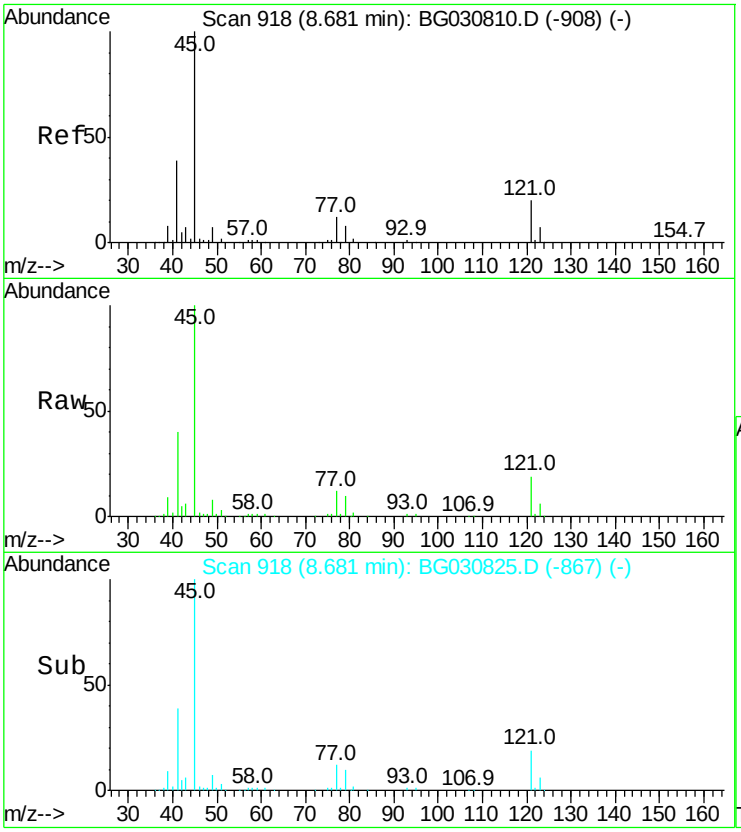


#11
2-Methylphenol
Concen: 17.260 ng/ul
RT: 8.59 min Scan# 903
Delta R.T. -0.00 min
Lab File: BG030825.D
Acq: 8 Nov 2017 2:02

Tgt Ion:108 Resp: 84359

Ion	Ratio	Lower	Upper
108	100		
107	91.0	76.7	115.1



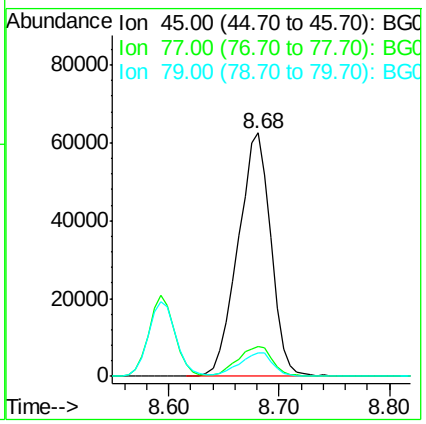


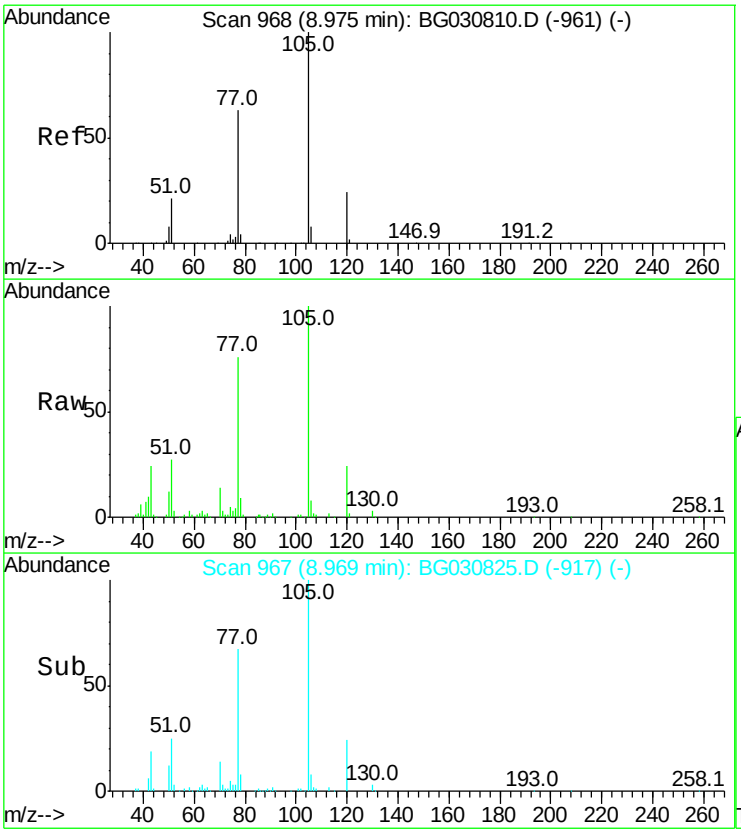
#12
2,2'-oxybis(1-Chloropropane)
Concen: 17.902 ng/ul
RT: 8.68 min Scan# 918
Delta R.T. -0.00 min
Lab File: BG030825.D
Acq: 8 Nov 2017 2:02

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 45 Resp: 130571

Ion	Ratio	Lower	Upper
45	100		
77	12.3	9.5	14.3
79	9.5	6.8	10.2

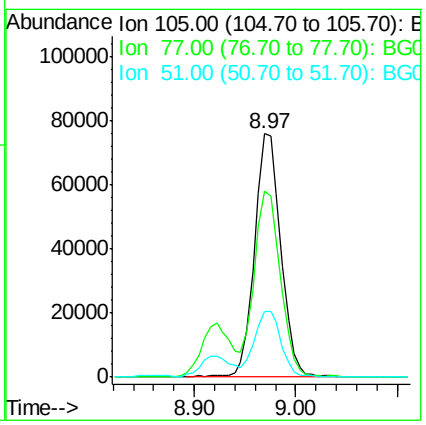


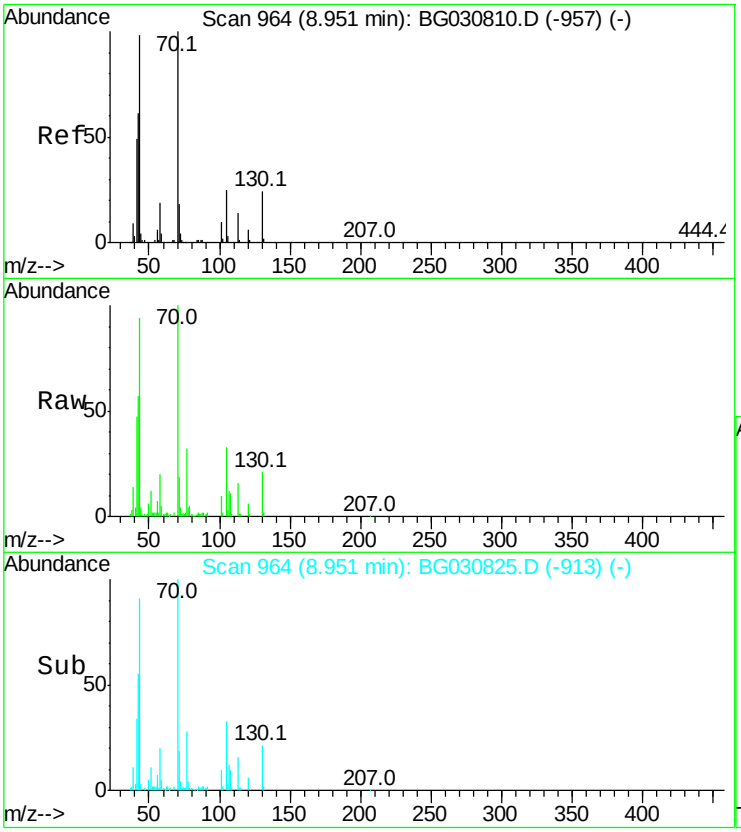


#14
Acetophenone
Concen: 17.514 ng/ul
RT: 8.97 min Scan# 967
Delta R.T. -0.01 min
Lab File: BG030825.D
Acq: 8 Nov 2017 2:02

Tgt Ion:105 Resp: 136476

Ion	Ratio	Lower	Upper
105	100		
77	76.2	70.2	105.2
51	26.7	24.6	36.8



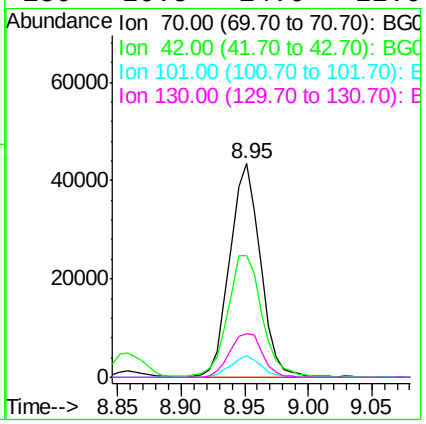


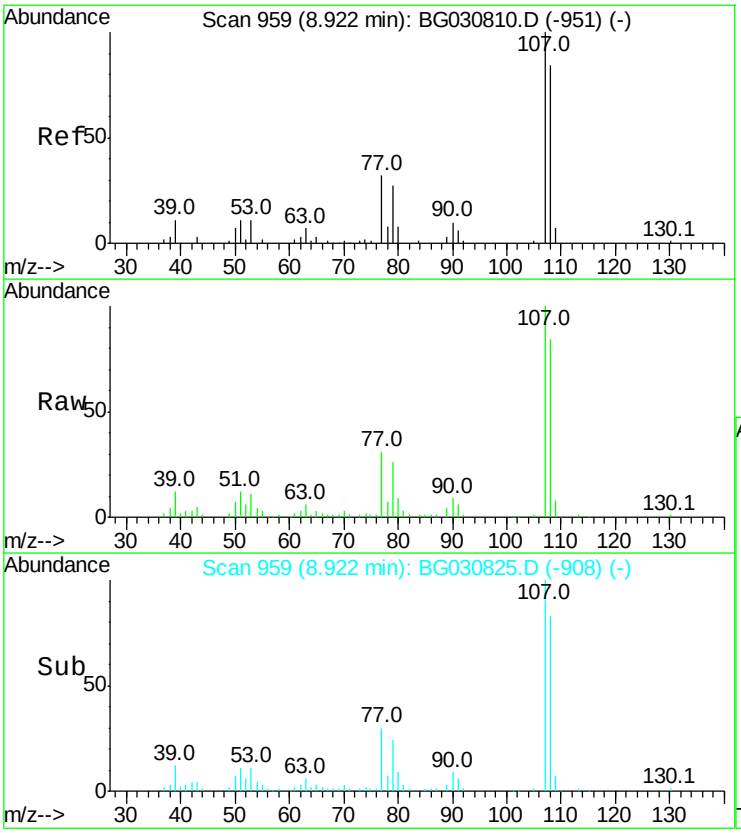
#15
N-Nitroso-di-n-propylamine
Concen: 16.825 ng/ul
RT: 8.95 min Scan# 964
Delta R.T. -0.00 min
Lab File: BG030825.D
Acq: 8 Nov 2017 2:02

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 72657

Ion	Ratio	Lower	Upper
70	100		
42	57.1	51.7	77.5
101	10.2	7.6	11.4
130	20.5	14.6	22.0

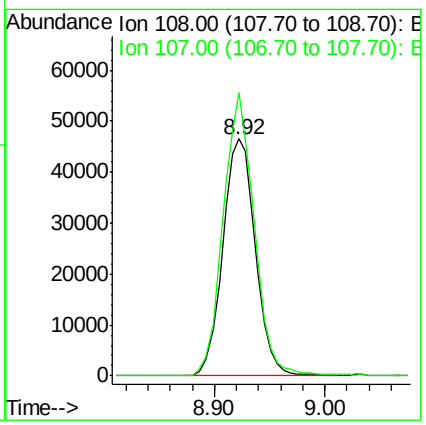


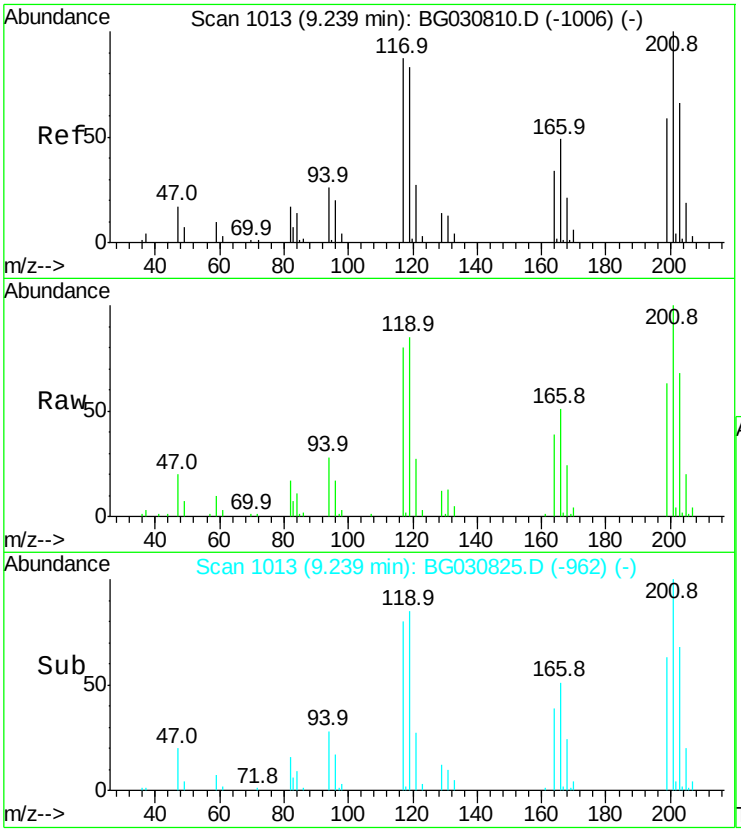


#16
4-Methylphenol
Concen: 17.992 ng/ul
RT: 8.92 min Scan# 959
Delta R.T. -0.00 min
Lab File: BG030825.D
Acq: 8 Nov 2017 2:02

Tgt Ion:108 Resp: 95809

Ion	Ratio	Lower	Upper
108	100		
107	119.3	86.5	129.7



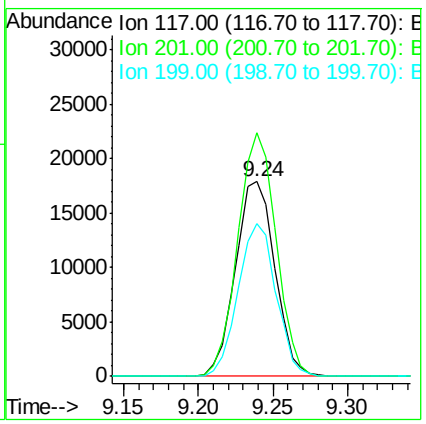


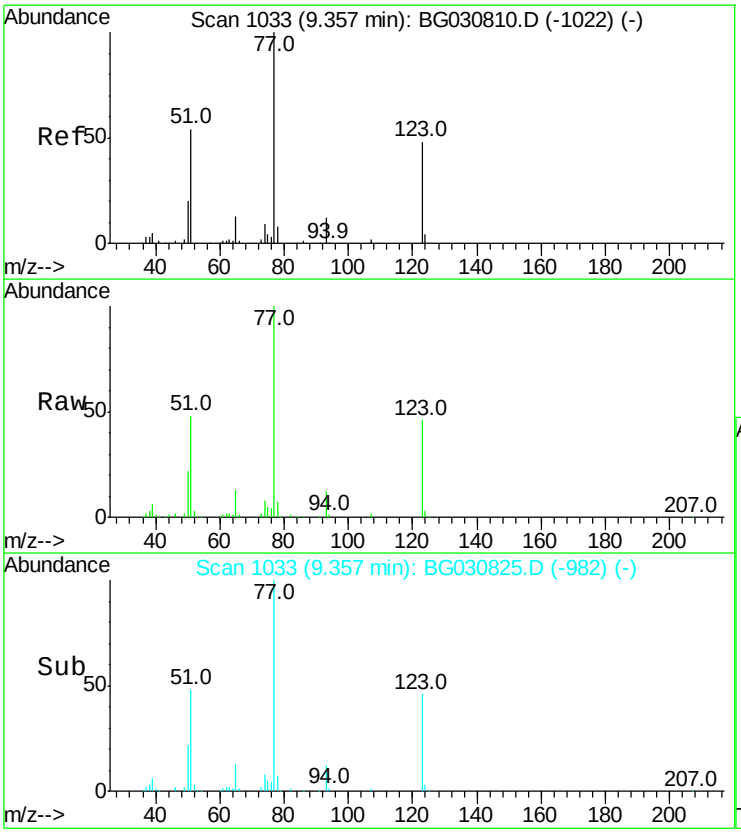
#17
Hexachloroethane
Concen: 18.070 ng/ul
RT: 9.24 min Scan# 1013
Delta R.T. -0.00 min
Lab File: BG030825.D
Acq: 8 Nov 2017 2:02

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:117 Resp: 32873

Ion	Ratio	Lower	Upper
117	100		
201	124.9	88.1	132.1
199	78.6	55.8	83.6

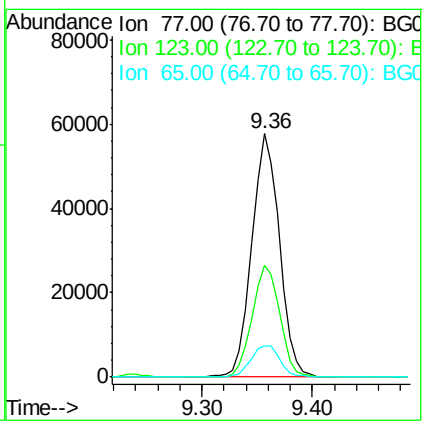


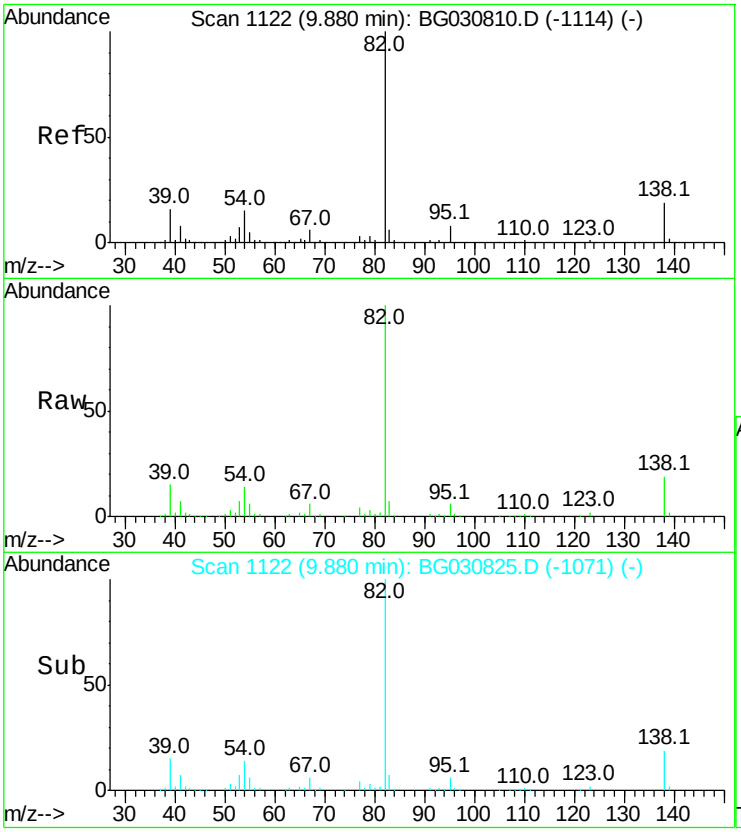


#20
Nitrobenzene
Concen: 16.422 ng/ul
RT: 9.36 min Scan# 1033
Delta R.T. -0.00 min
Lab File: BG030825.D
Acq: 8 Nov 2017 2:02

Tgt Ion: 77 Resp: 101579

Ion	Ratio	Lower	Upper
77	100		
123	45.9	28.6	43.0#
65	12.7	11.2	16.8



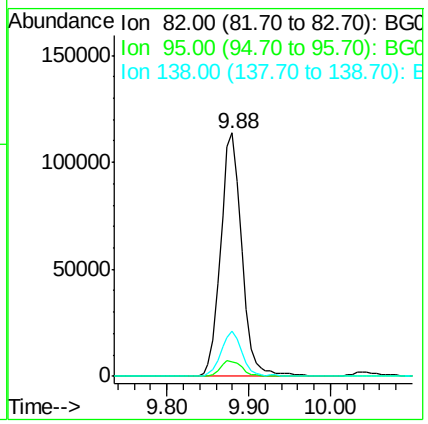


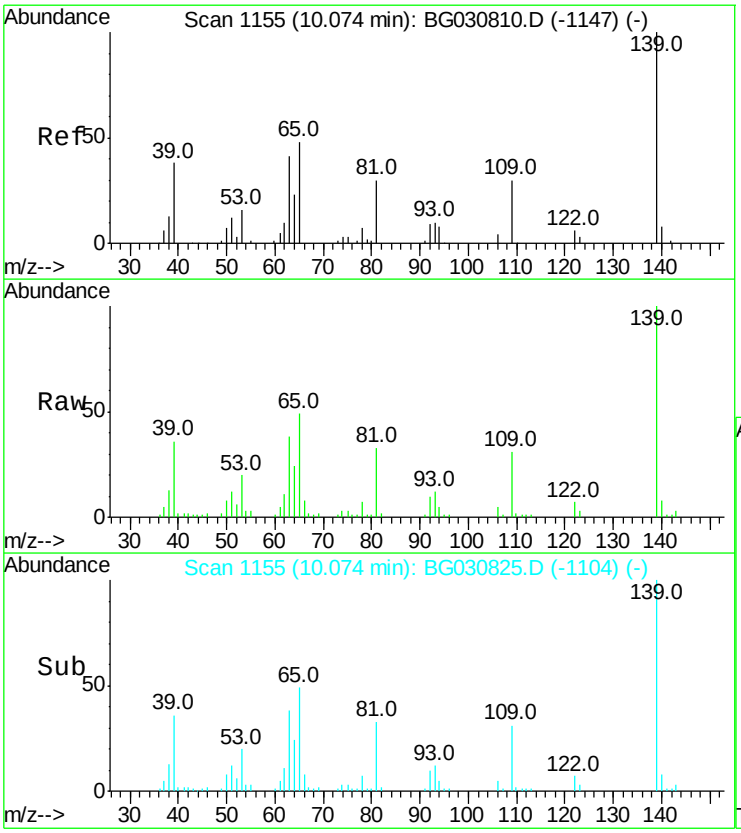
#21
Isophorone
Concen: 15.683 ng/ul
RT: 9.88 min Scan# 1122
Delta R.T. -0.00 min
Lab File: BG030825.D
Acq: 8 Nov 2017 2:02

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 204970

Ion	Ratio	Lower	Upper
82	100		
95	5.9	6.5	9.7#
138	18.8	13.3	19.9

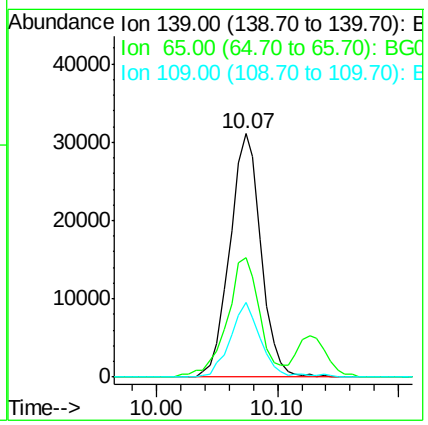


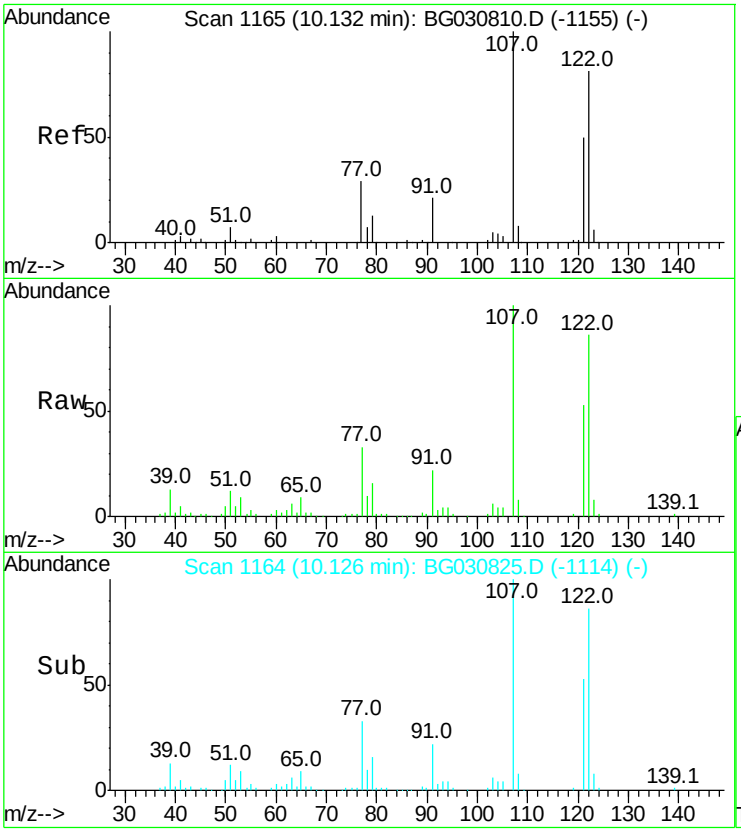


#23
2-Nitrophenol
Concen: 21.477 ng/ul
RT: 10.07 min Scan# 1155
Delta R.T. -0.00 min
Lab File: BG030825.D
Acq: 8 Nov 2017 2:02

Tgt Ion:139 Resp: 55404

Ion	Ratio	Lower	Upper
139	100		
65	49.1	55.0	82.6#
109	30.7	31.2	46.8#



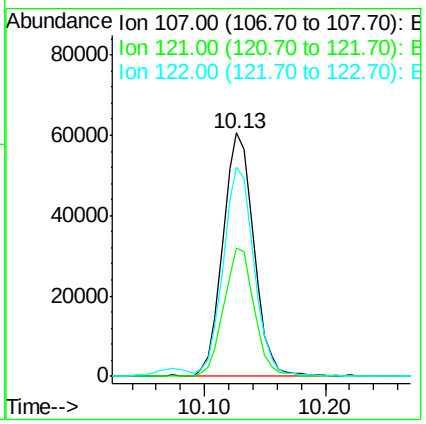


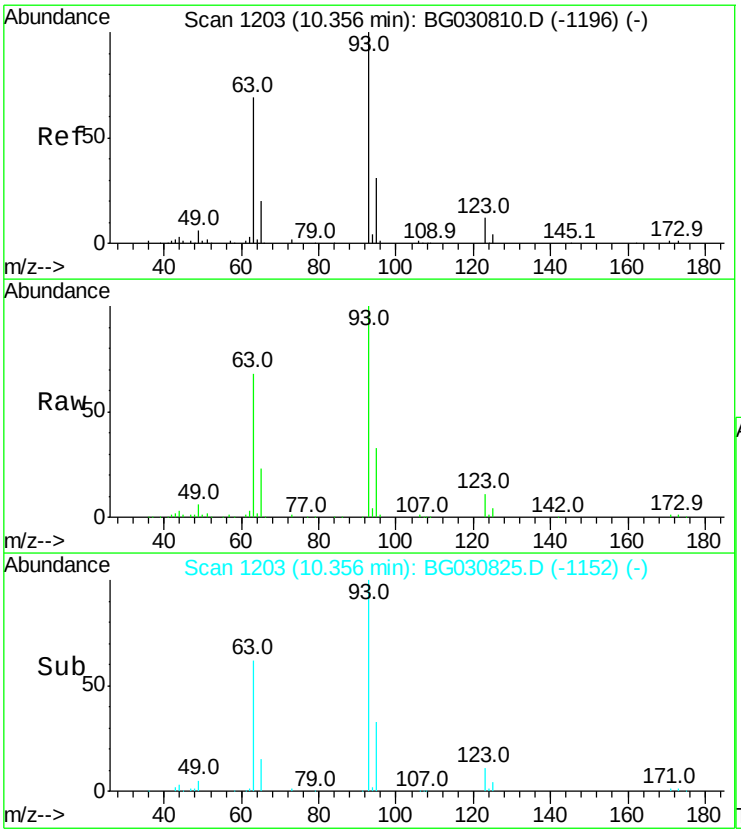
#24
2,4-Dimethylphenol
Concen: 17.255 ng/ul
RT: 10.13 min Scan# 1164
Delta R.T. -0.01 min
Lab File: BG030825.D
Acq: 8 Nov 2017 2:02

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:107 Resp: 108245

Ion	Ratio	Lower	Upper
107	100		
121	53.0	33.8	50.6#
122	85.6	62.8	94.2

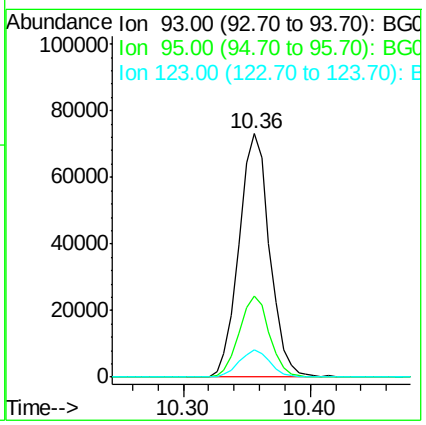


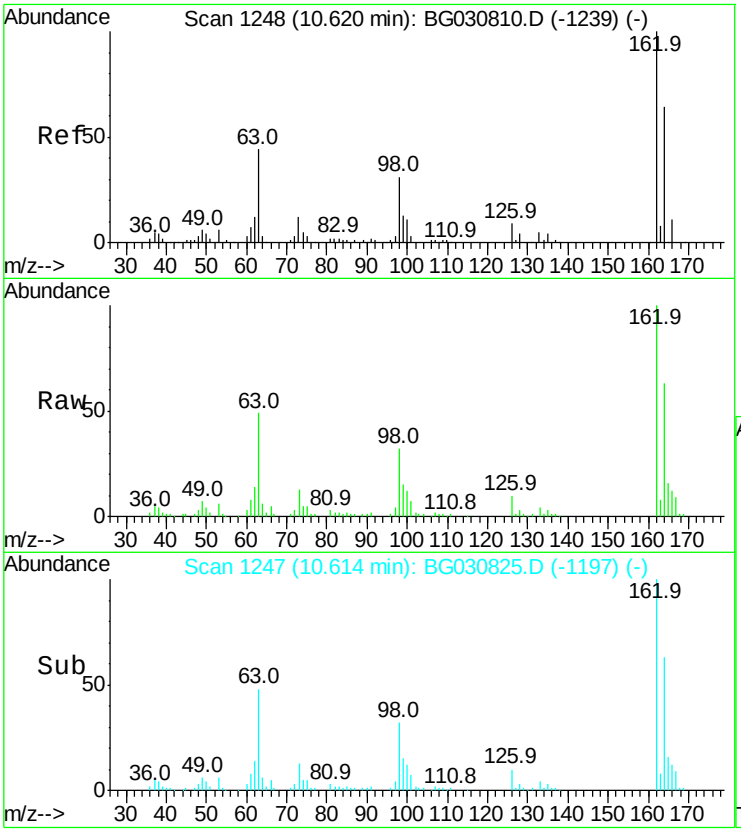


#25
Bis(2-Chloroethoxy)methane
Concen: 15.658 ng/ul
RT: 10.36 min Scan# 1203
Delta R.T. -0.00 min
Lab File: BG030825.D
Acq: 8 Nov 2017 2:02

Tgt Ion: 93 Resp: 123188

Ion	Ratio	Lower	Upper
93	100		
95	33.2	24.7	37.1
123	11.3	7.5	11.3#



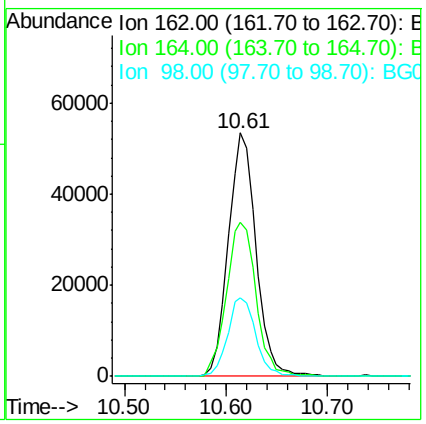


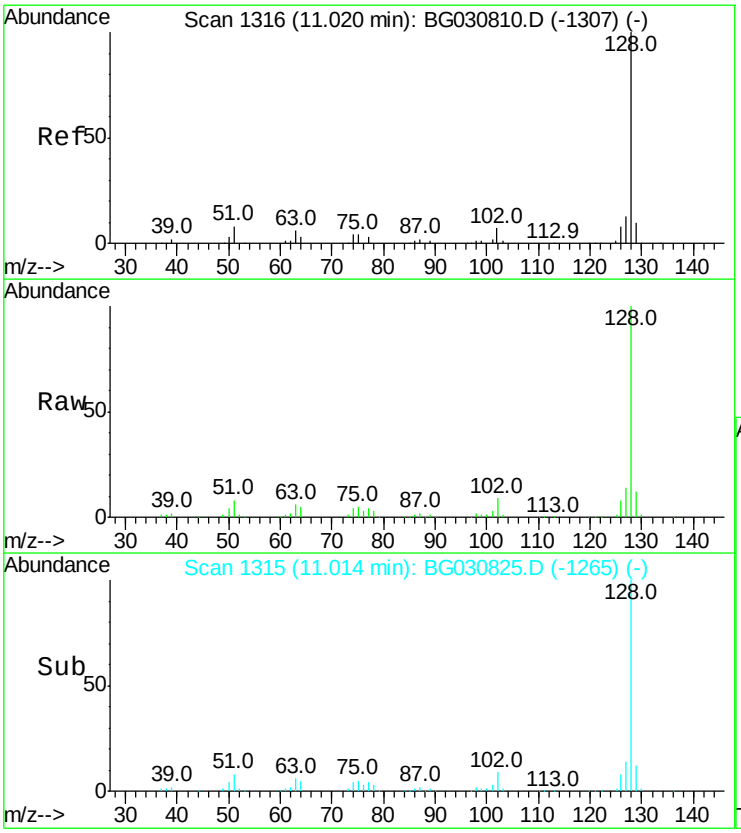
#27
2,4-Dichlorophenol
Concen: 20.010 ng/ul
RT: 10.61 min Scan# 1247
Delta R.T. -0.01 min
Lab File: BG030825.D
Acq: 8 Nov 2017 2:02

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:162 Resp: 101502

Ion	Ratio	Lower	Upper
162	100		
164	63.5	49.7	74.5
98	32.4	26.6	40.0

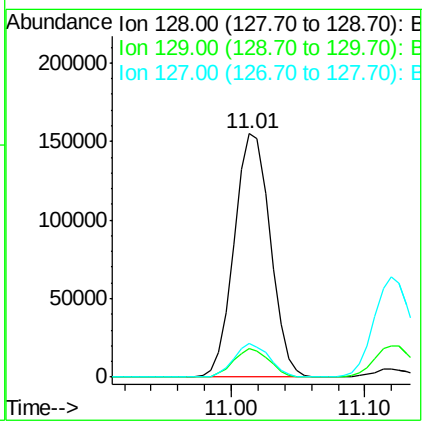


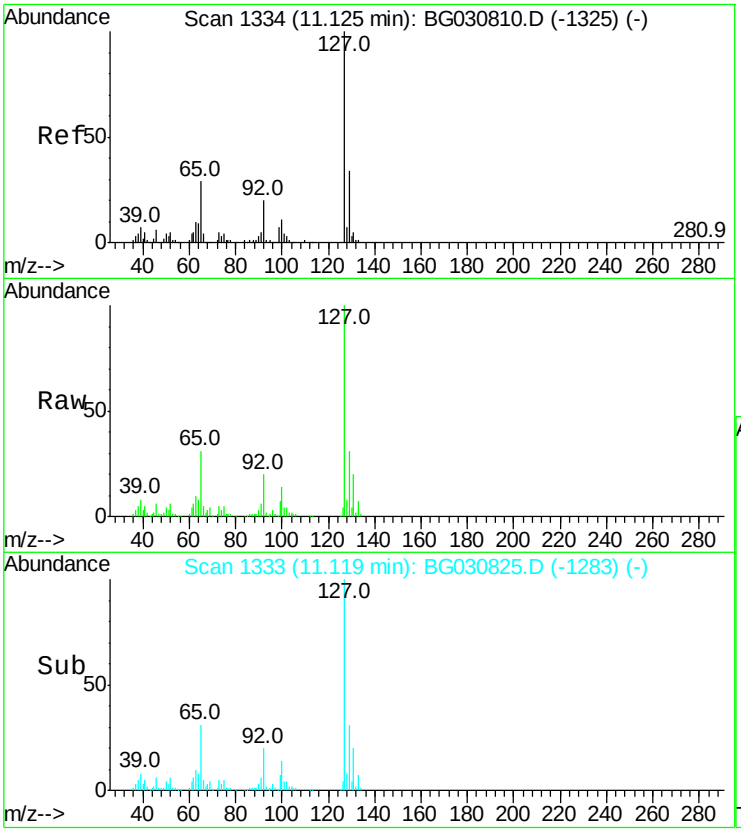


#28
Naphthalene
Concen: 17.361 ng/ul
RT: 11.01 min Scan# 1315
Delta R.T. -0.01 min
Lab File: BG030825.D
Acq: 8 Nov 2017 2:02

Tgt Ion:128 Resp: 290318

Ion	Ratio	Lower	Upper
128	100		
129	11.6	9.3	13.9
127	13.9	10.7	16.1



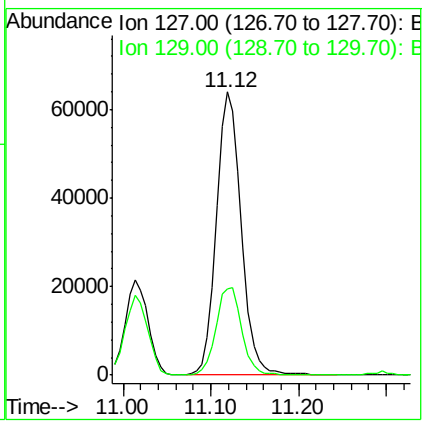


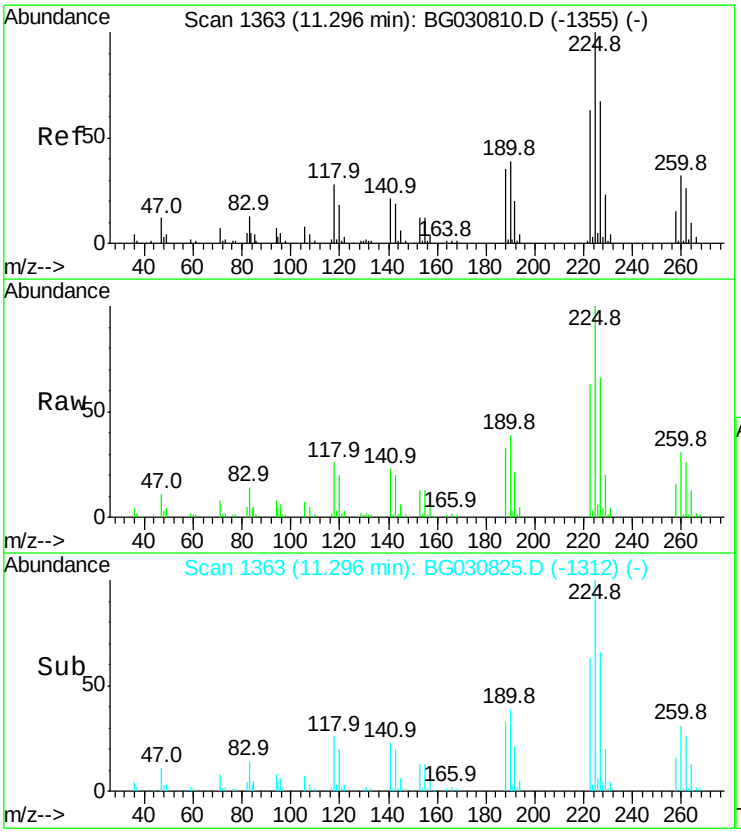
#30
4-Chloroaniline
Concen: 20.817 ng/ul
RT: 11.12 min Scan# 1333
Delta R.T. -0.01 min
Lab File: BG030825.D
Acq: 8 Nov 2017 2:02

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:127 Resp: 125370

Ion	Ratio	Lower	Upper
127	100		
129	30.5	23.9	35.9

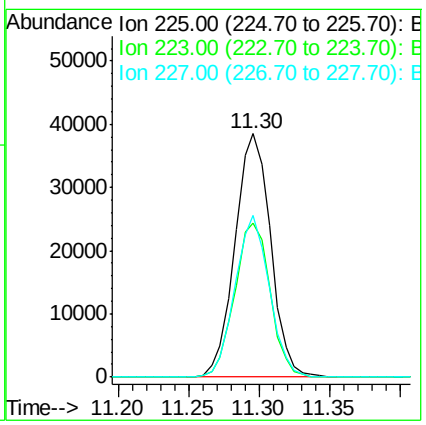


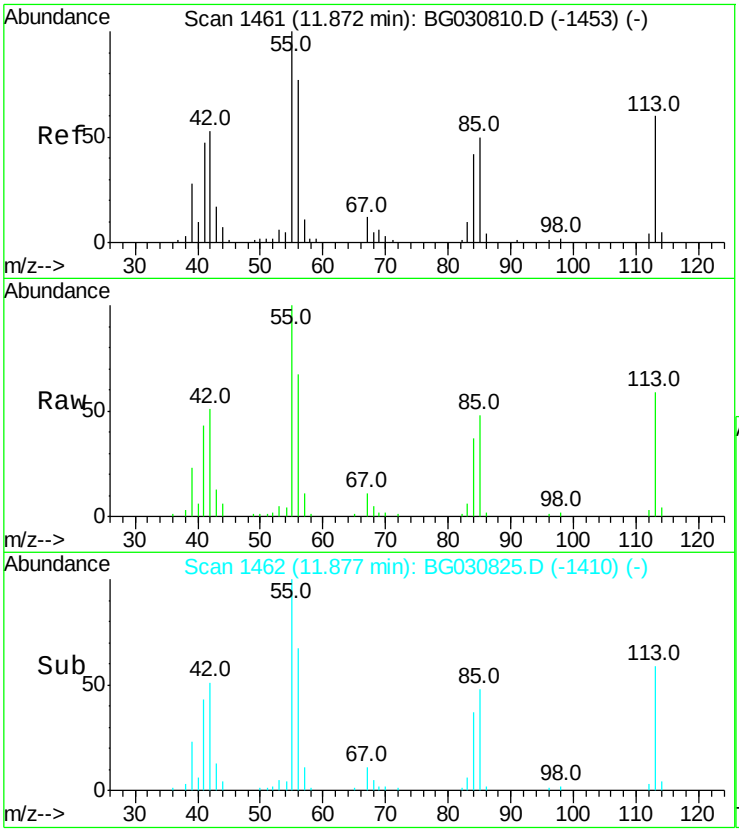


#31
Hexachlorobutadiene
Concen: 21.440 ng/ul
RT: 11.30 min Scan# 1363
Delta R.T. -0.00 min
Lab File: BG030825.D
Acq: 8 Nov 2017 2:02

Tgt Ion:225 Resp: 67935

Ion	Ratio	Lower	Upper
225	100		
223	63.0	52.1	78.1
227	66.3	51.8	77.6



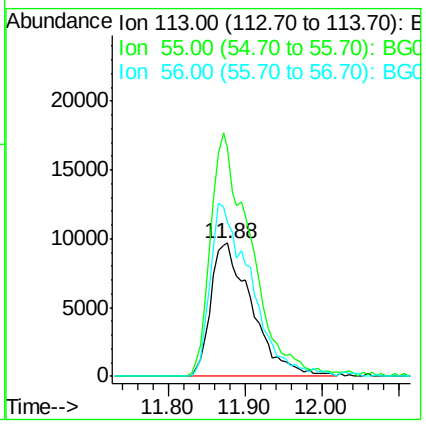


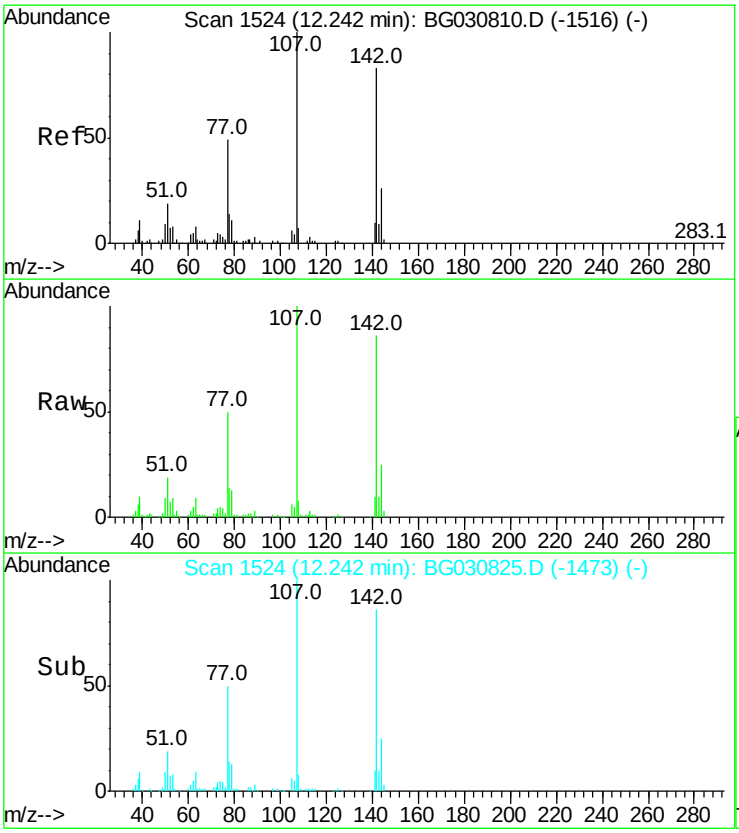
#32
Caprolactam
Concen: 16.579 ng/ul
RT: 11.88 min Scan# 1462
Delta R.T. 0.01 min
Lab File: BG030825.D
Acq: 8 Nov 2017 2:02

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:113 Resp: 35993

Ion	Ratio	Lower	Upper
113	100		
55	170.9	146.5	219.7
56	115.2	107.6	161.4

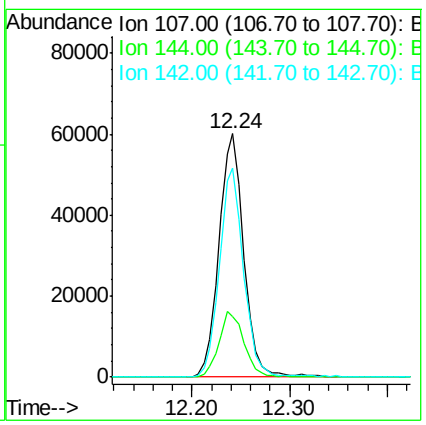


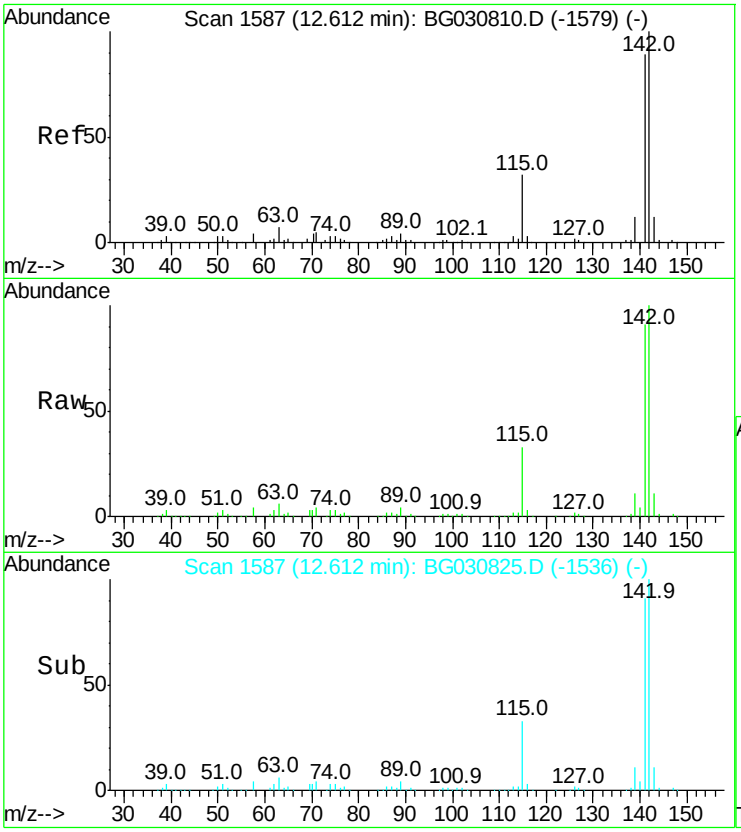


#33
4-Chloro-3-methylphenol
Concen: 17.718 ng/ul
RT: 12.24 min Scan# 1524
Delta R.T. -0.00 min
Lab File: BG030825.D
Acq: 8 Nov 2017 2:02

Tgt Ion:107 Resp: 105452

Ion	Ratio	Lower	Upper
107	100		
144	25.1	18.0	27.0
142	85.9	60.5	90.7



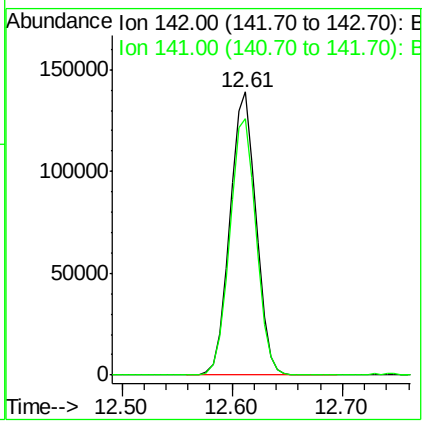


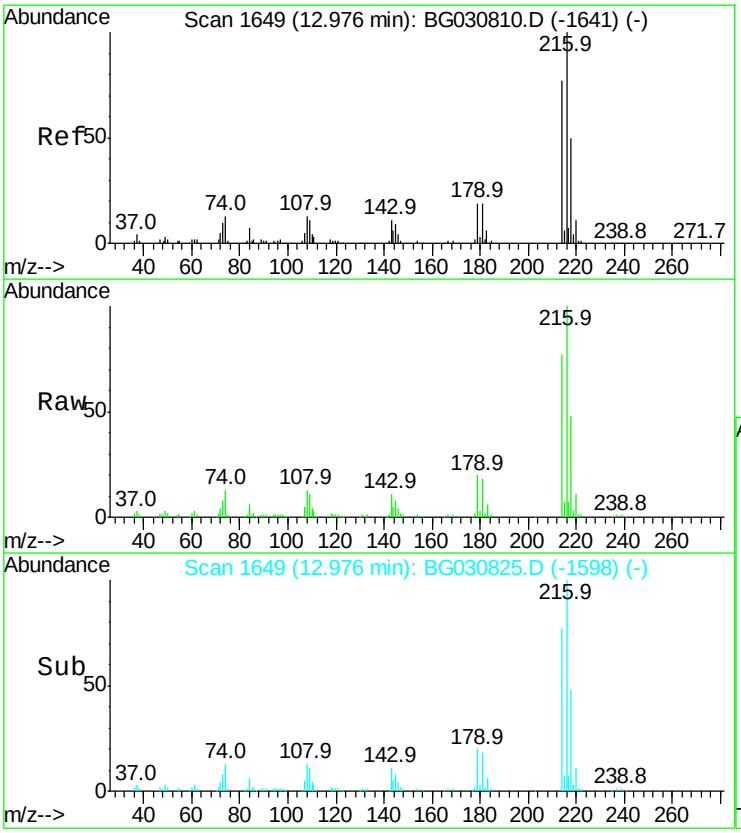
#34
2-Methylnaphthalene
Concen: 16.707 ng/ul
RT: 12.61 min Scan# 1587
Delta R.T. -0.00 min
Lab File: BG030825.D
Acq: 8 Nov 2017 2:02

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:142 Resp: 231267

Ion	Ratio	Lower	Upper
142	100		
141	90.6	75.4	113.0

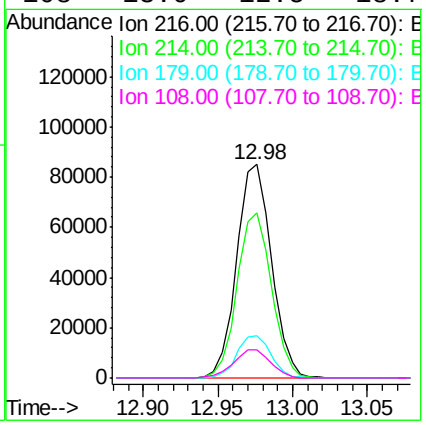


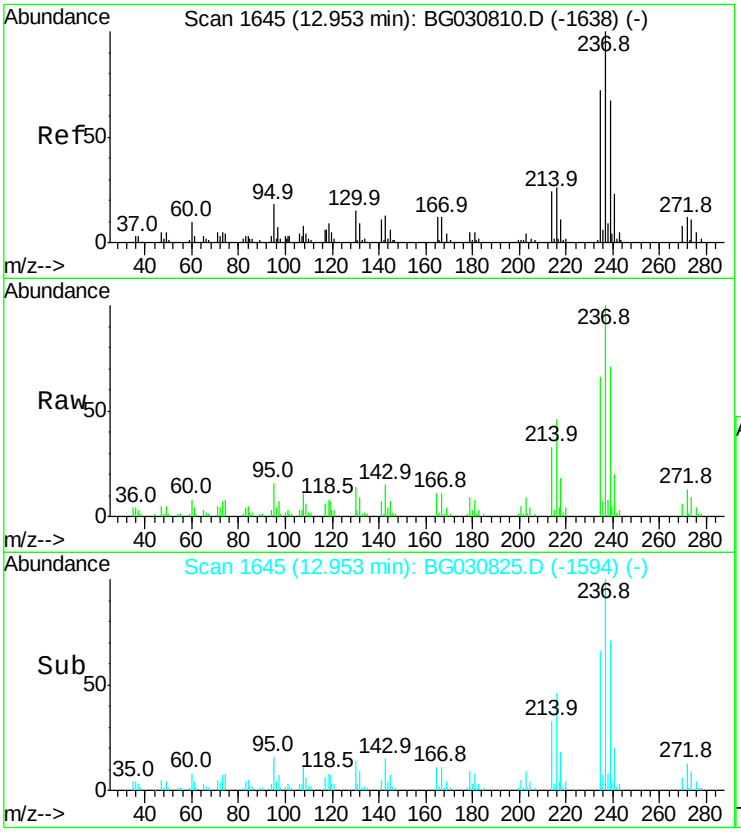


#36
1,2,4,5-Tetrachlorobenzene
Concen: 22.264 ng/ul
RT: 12.98 min Scan# 1649
Delta R.T. -0.00 min
Lab File: BG030825.D
Acq: 8 Nov 2017 2:02

Tgt Ion:216 Resp: 137630

Ion	Ratio	Lower	Upper
216	100		
214	77.4	66.7	100.1
179	19.6	19.4	29.2
108	13.0	12.5	18.7



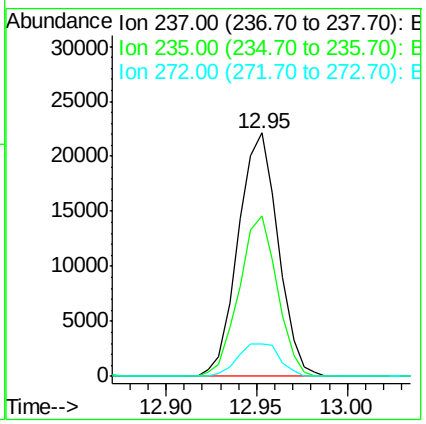


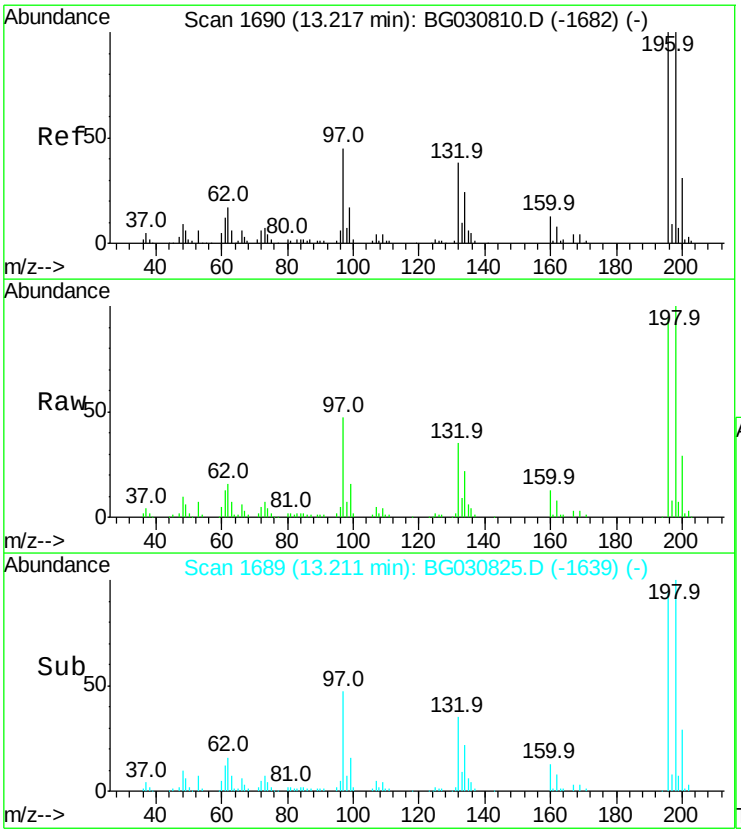
#37
Hexachlorocyclopentadiene
Concen: 10.361 ng/ul
RT: 12.95 min Scan# 1645
Delta R.T. -0.00 min
Lab File: BG030825.D
Acq: 8 Nov 2017 2:02

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:237 Resp: 33762

Ion	Ratio	Lower	Upper
237	100		
235	65.8	51.9	77.9
272	14.2	9.8	14.6

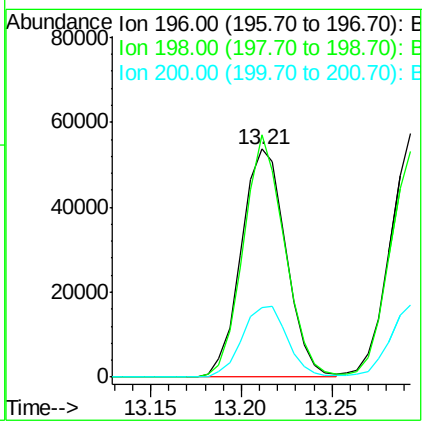


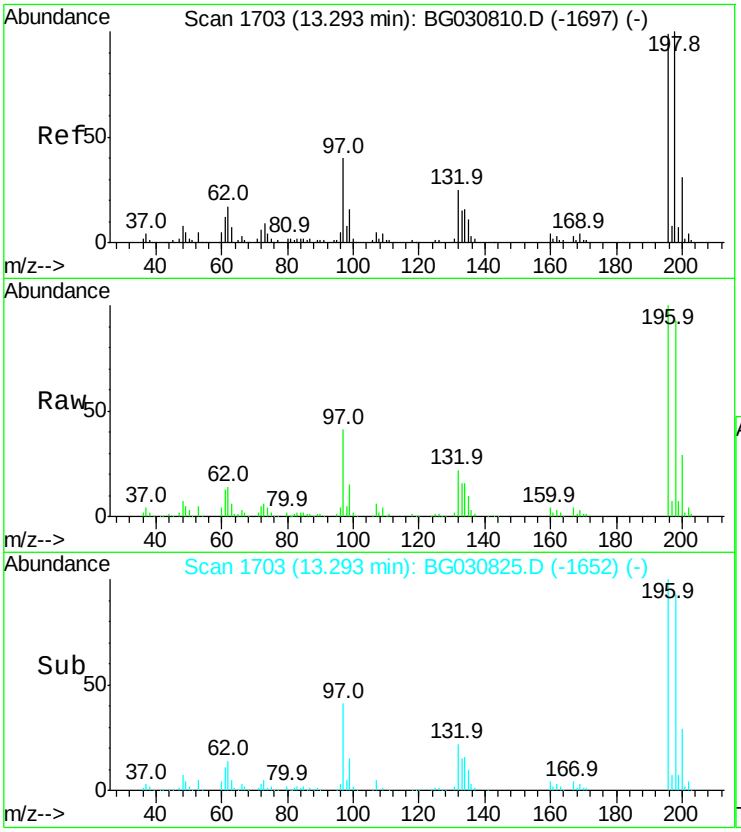


#38
2,4,6-Trichlorophenol
Concen: 21.513 ng/ul
RT: 13.21 min Scan# 1689
Delta R.T. -0.01 min
Lab File: BG030825.D
Acq: 8 Nov 2017 2:02

Tgt Ion:196 Resp: 92135

Ion	Ratio	Lower	Upper
196	100		
198	106.3	75.2	112.8
200	30.7	26.2	39.4



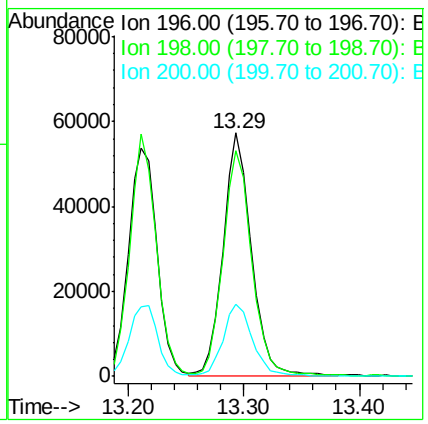


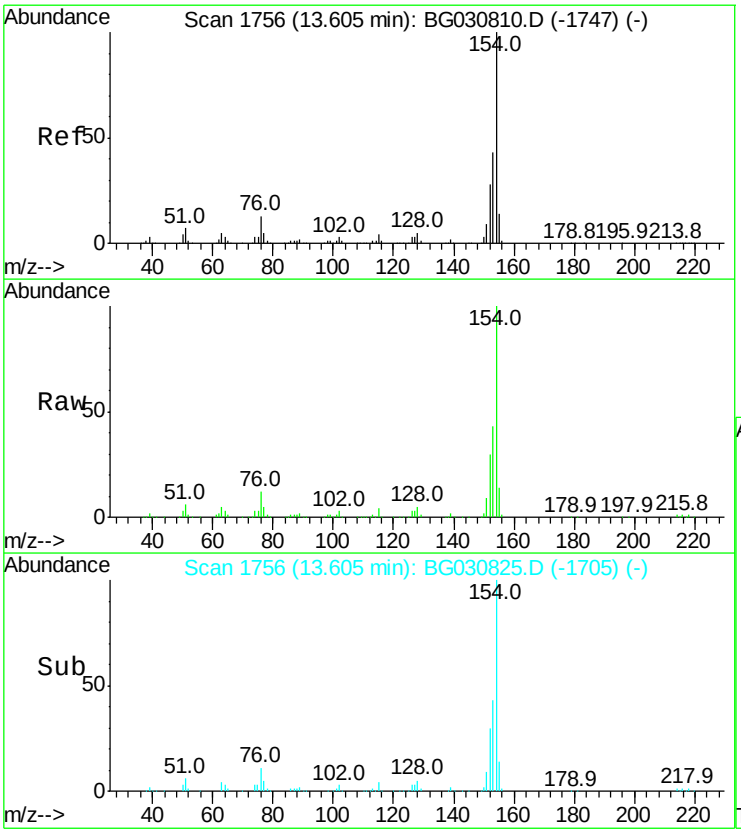
#39
2,4,5-Trichlorophenol
Concen: 21.639 ng/ul
RT: 13.29 min Scan# 1703
Delta R.T. -0.00 min
Lab File: BG030825.D
Acq: 8 Nov 2017 2:02

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:196 Resp: 97849

Ion	Ratio	Lower	Upper
196	100		
198	92.6	75.8	113.6
200	29.5	24.1	36.1

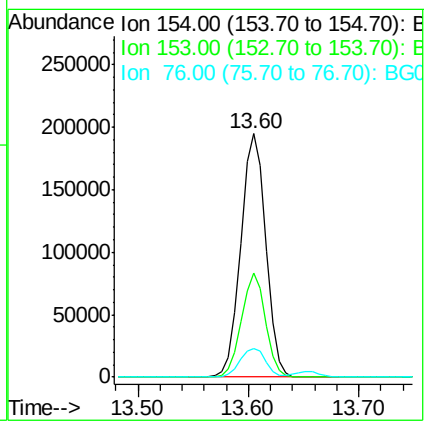


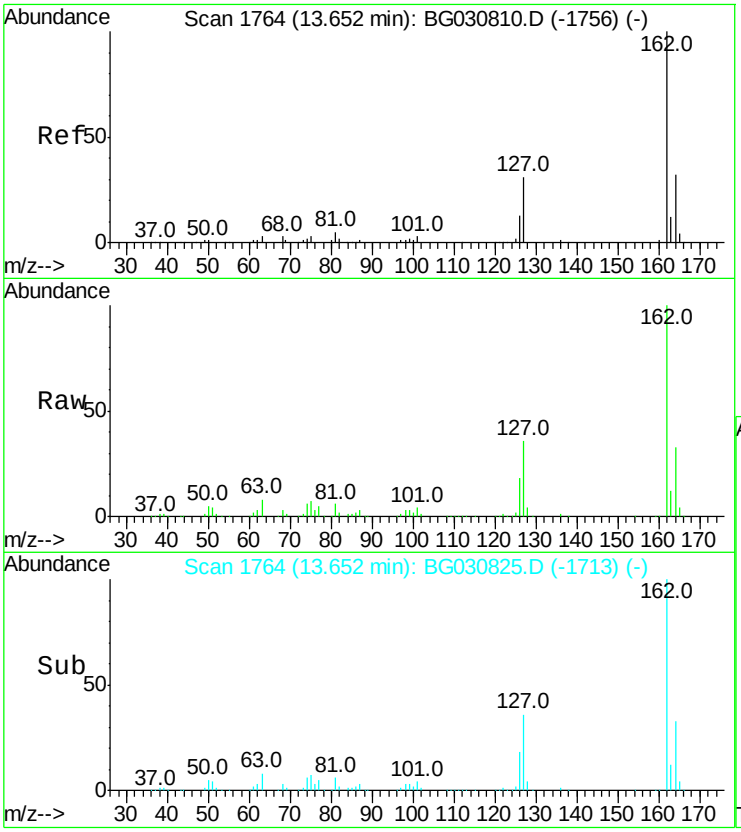


#40
1,1'-Biphenyl
Concen: 18.027 ng/ul
RT: 13.60 min Scan# 1756
Delta R.T. -0.00 min
Lab File: BG030825.D
Acq: 8 Nov 2017 2:02

Tgt Ion:154 Resp: 310036

Ion	Ratio	Lower	Upper
154	100		
153	42.6	34.6	52.0
76	11.6	10.6	15.8



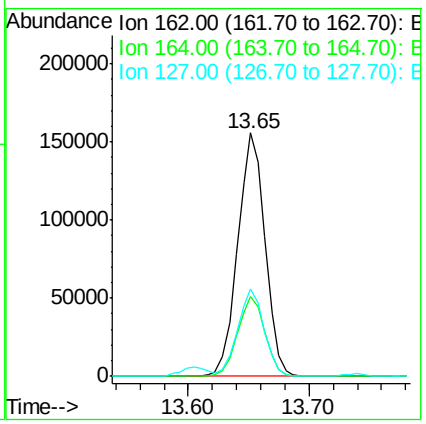


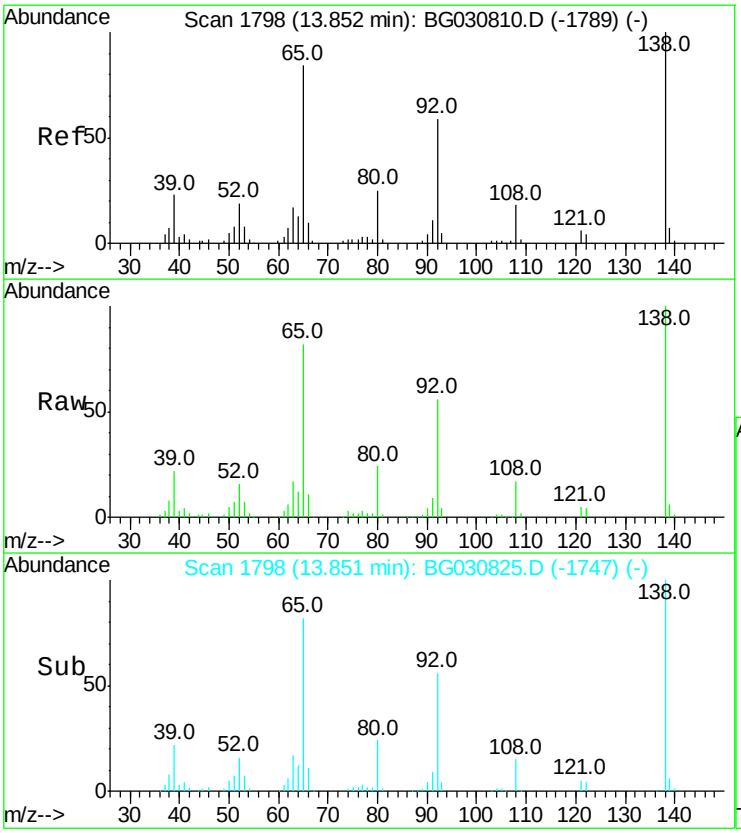
#41
2-Chloronaphthalene
Concen: 18.815 ng/ul
RT: 13.65 min Scan# 1764
Delta R.T. -0.00 min
Lab File: BG030825.D
Acq: 8 Nov 2017 2:02

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:162 Resp: 244937

Ion	Ratio	Lower	Upper
162	100		
164	33.0	25.0	37.6
127	35.9	30.6	46.0

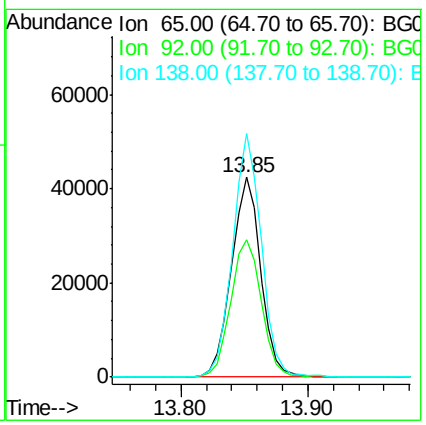


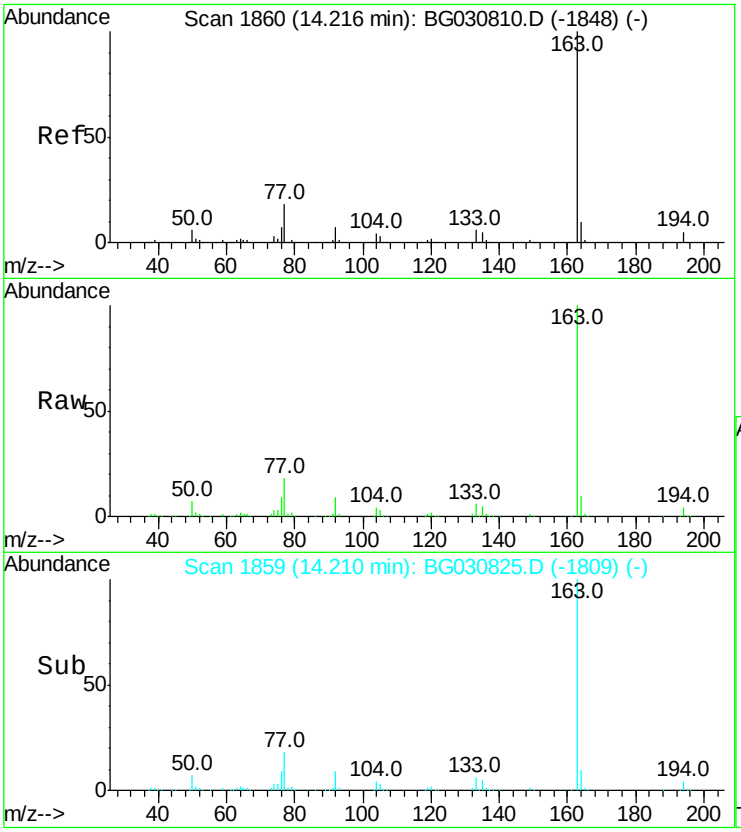


#42
2-Nitroaniline
Concen: 16.609 ng/ul
RT: 13.85 min Scan# 1798
Delta R.T. -0.00 min
Lab File: BG030825.D
Acq: 8 Nov 2017 2:02

Tgt Ion: 65 Resp: 67729

Ion	Ratio	Lower	Upper
65	100		
92	68.7	55.3	82.9
138	121.8	70.3	105.5#



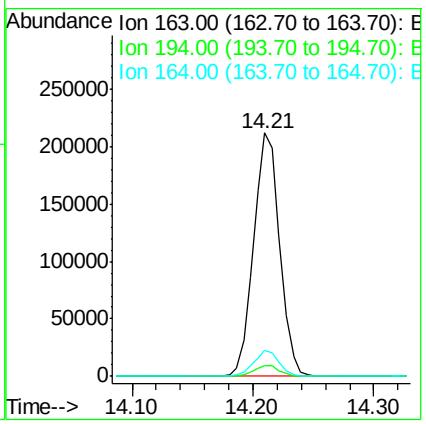


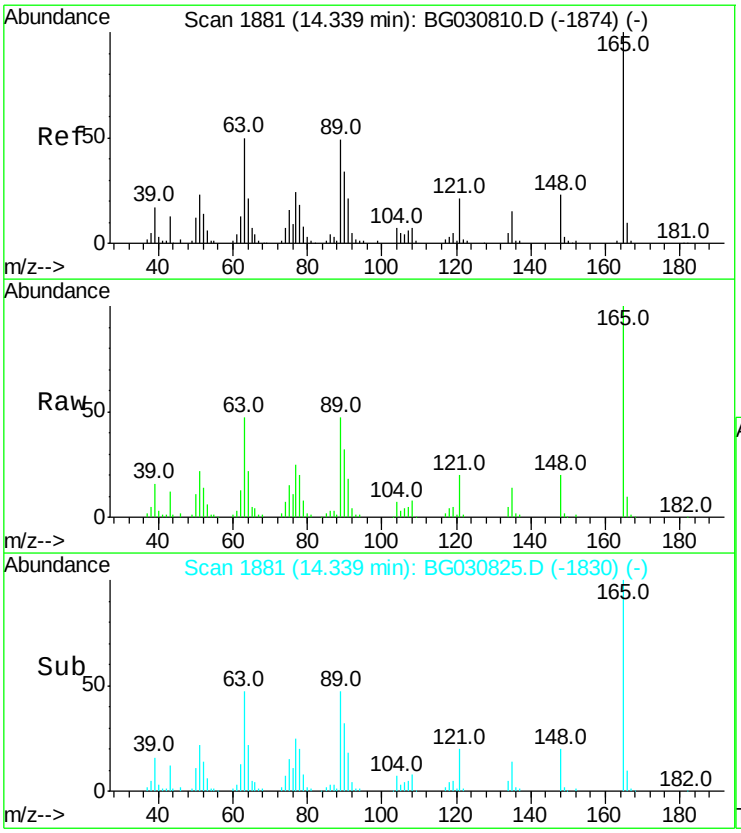
#44
Dimethylphthalate
Concen: 18.233 ng/ul
RT: 14.21 min Scan# 1859
Delta R.T. -0.01 min
Lab File: BG030825.D
Acq: 8 Nov 2017 2:02

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:163 Resp: 317167

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

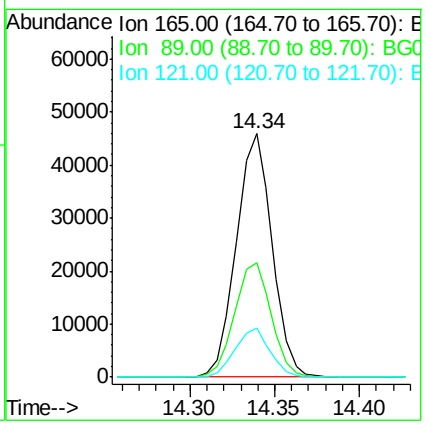


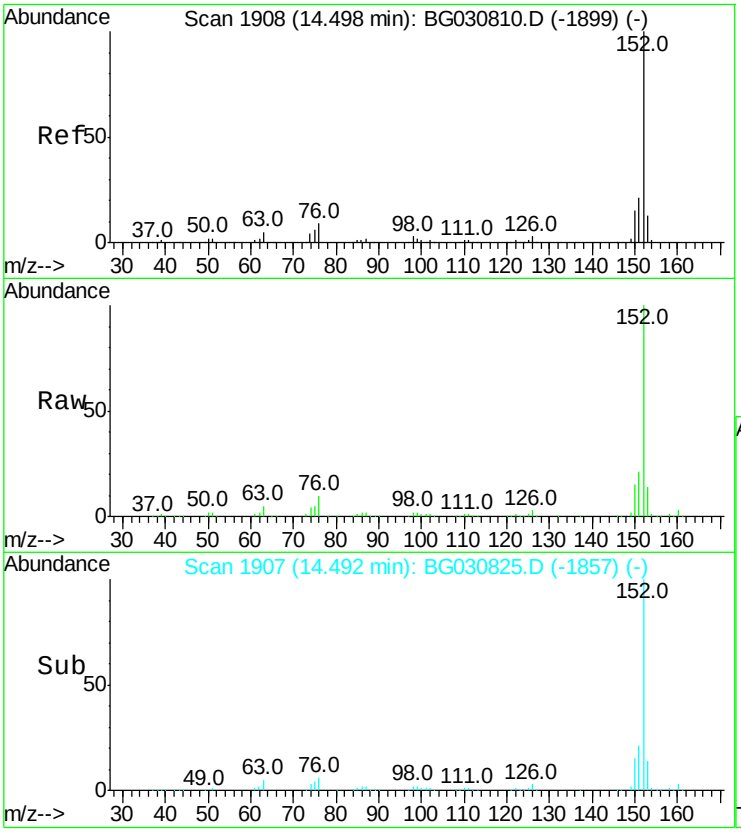


#45
2,6-Dinitrotoluene
Concen: 22.167 ng/ul
RT: 14.34 min Scan# 1881
Delta R.T. -0.00 min
Lab File: BG030825.D
Acq: 8 Nov 2017 2:02

Tgt Ion:165 Resp: 67446

Ion	Ratio	Lower	Upper
165	100		
89	46.9	51.1	76.7#
121	20.0	17.2	25.8



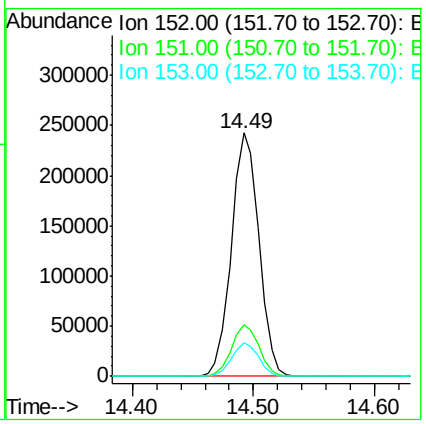


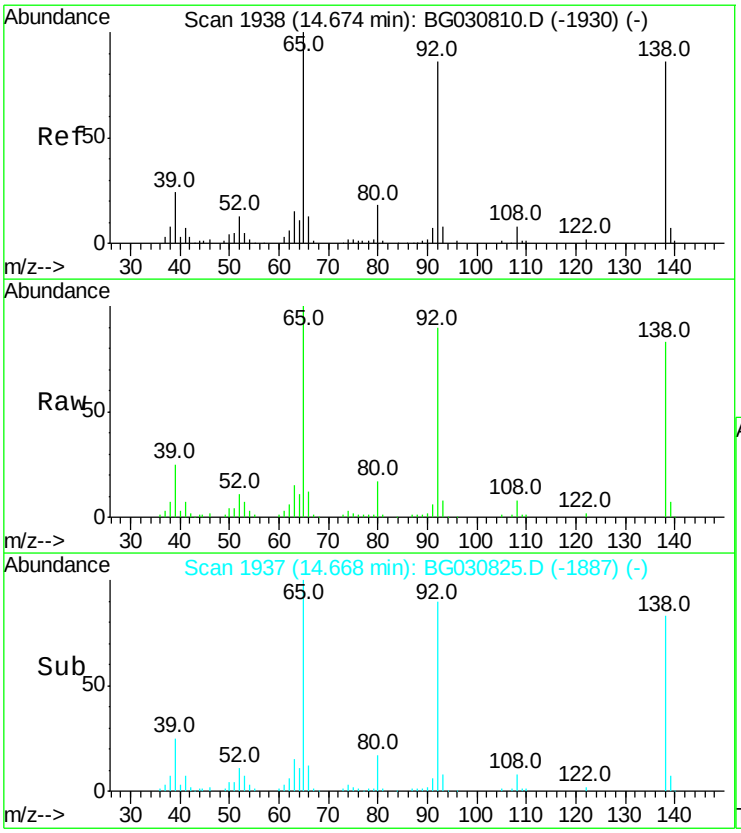
#47
Acenaphthylene
Concen: 17.400 ng/ul
RT: 14.49 min Scan# 1907
Delta R.T. -0.01 min
Lab File: BG030825.D
Acq: 8 Nov 2017 2:02

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 384972

Ion	Ratio	Lower	Upper
152	100		
151	21.3	15.2	22.8
153	13.9	10.2	15.4

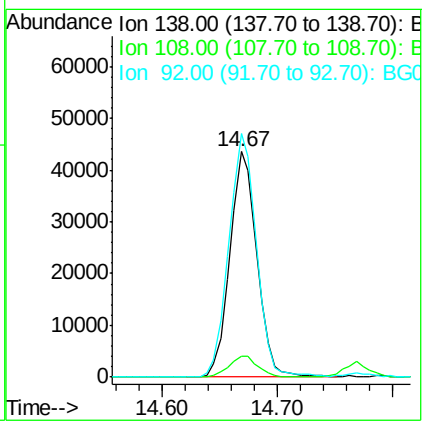


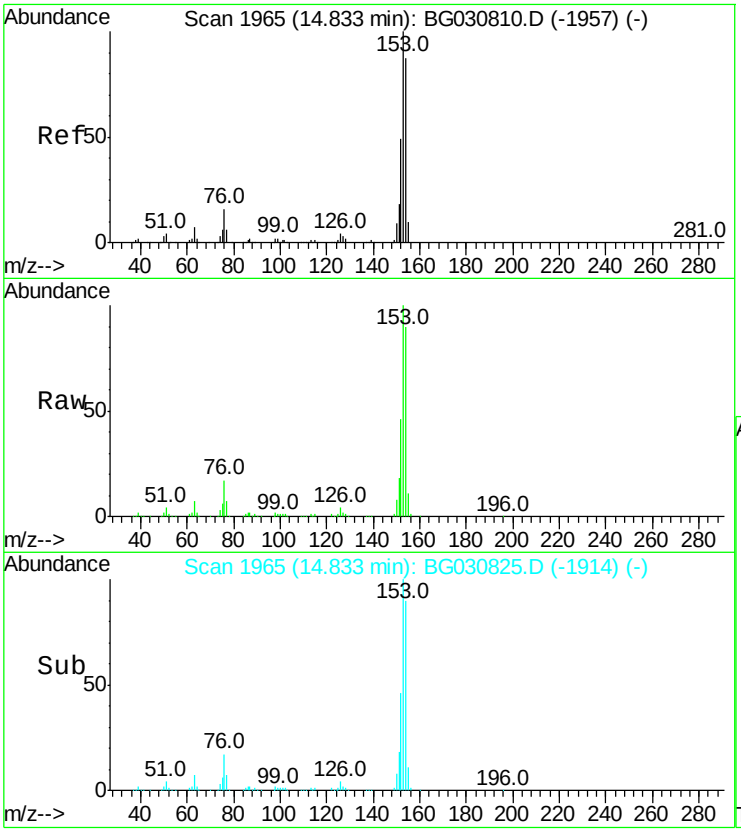


#48
3-Nitroaniline
Concen: 21.327 ng/ul
RT: 14.67 min Scan# 1937
Delta R.T. -0.01 min
Lab File: BG030825.D
Acq: 8 Nov 2017 2:02

Tgt Ion:138 Resp: 70308

Ion	Ratio	Lower	Upper
138	100		
108	9.2	10.5	15.7#
92	108.1	107.8	161.8



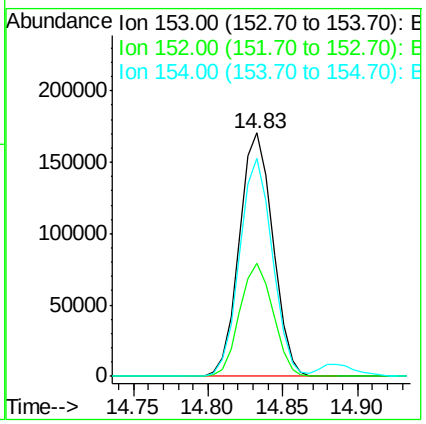


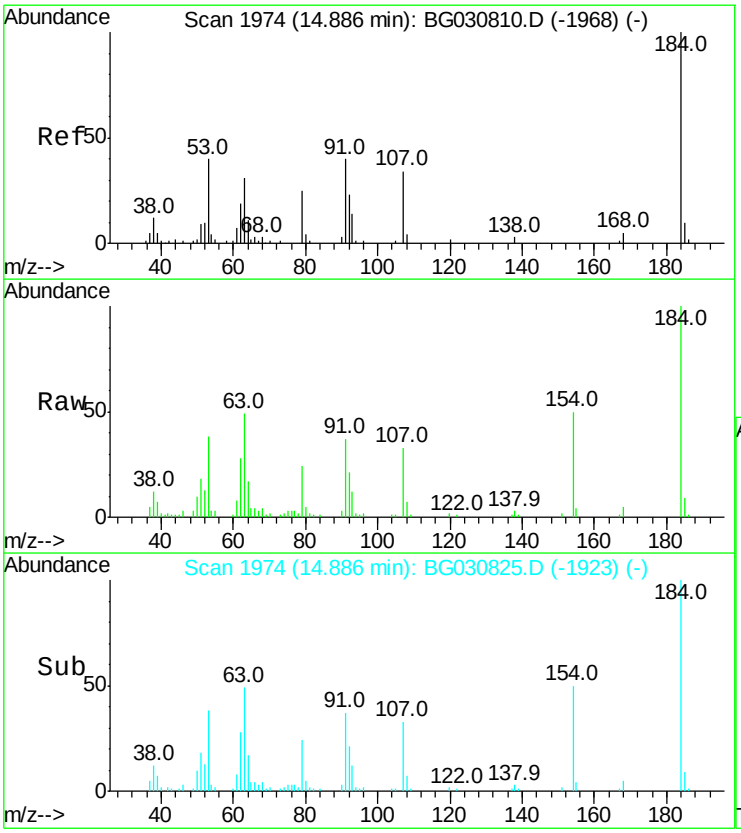
#49
Acenaphthene
Concen: 17.563 ng/ul
RT: 14.83 min Scan# 1965
Delta R.T. -0.00 min
Lab File: BG030825.D
Acq: 8 Nov 2017 2:02

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:153 Resp: 265839

Ion	Ratio	Lower	Upper
153	100		
152	46.3	38.2	57.2
154	89.6	70.6	105.8

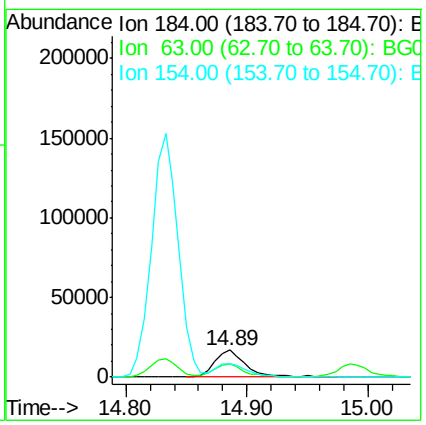


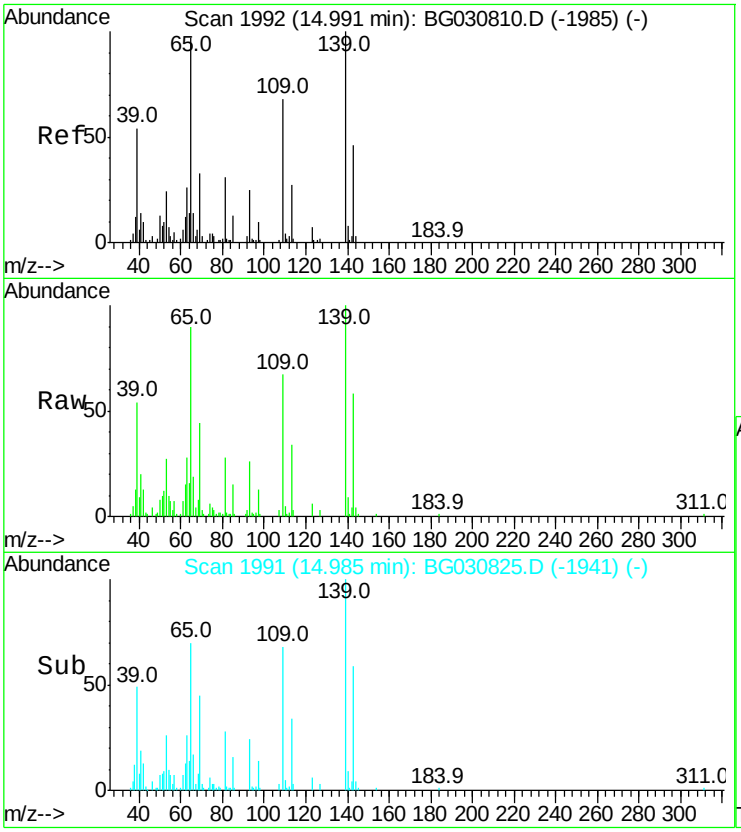


#50
2,4-Dinitrophenol
Concen: 18.167 ng/ul
RT: 14.89 min Scan# 1974
Delta R.T. -0.00 min
Lab File: BG030825.D
Acq: 8 Nov 2017 2:02

Tgt Ion:184 Resp: 29584

Ion	Ratio	Lower	Upper
184	100		
63	48.6	58.6	87.8#
154	50.4	55.8	83.6#



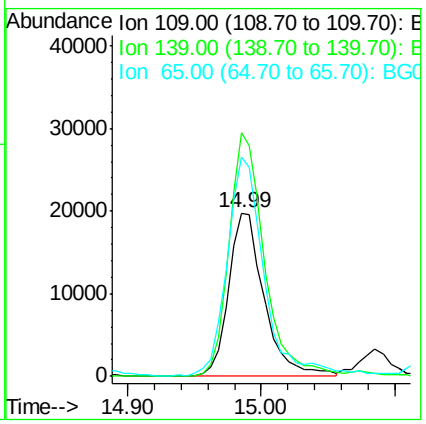


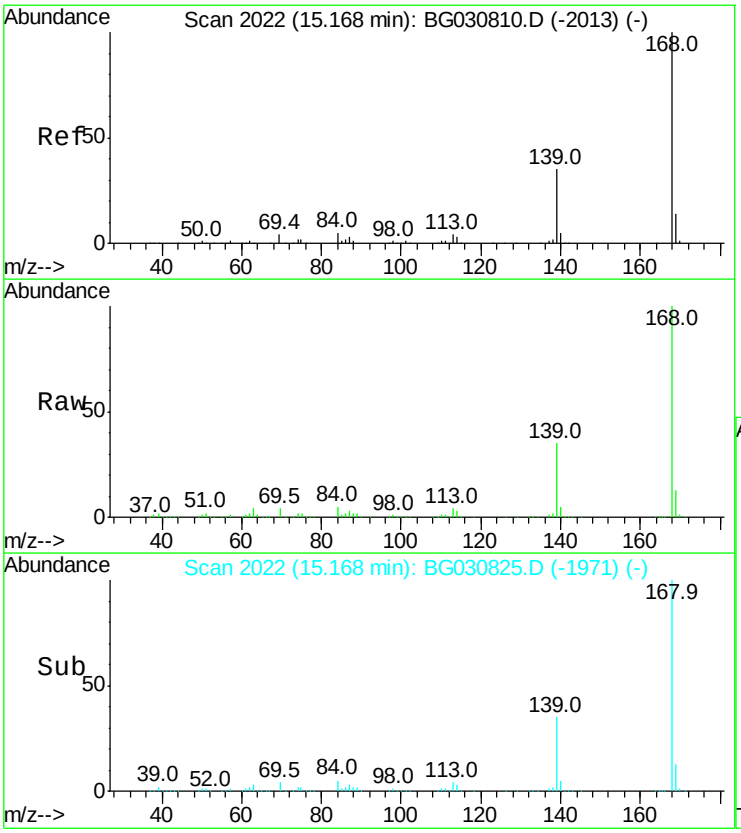
#52
4-Nitrophenol
Concen: 14.751 ng/ul
RT: 14.99 min Scan# 1991
Delta R.T. -0.01 min
Lab File: BG030825.D
Acq: 8 Nov 2017 2:02

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:109 Resp: 36648

Ion	Ratio	Lower	Upper
109	100		
139	149.2	89.5	134.3#
65	134.4	98.3	147.5

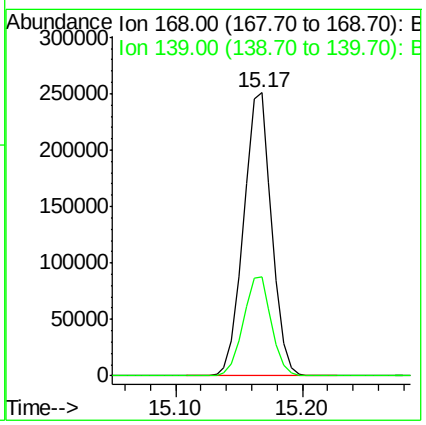


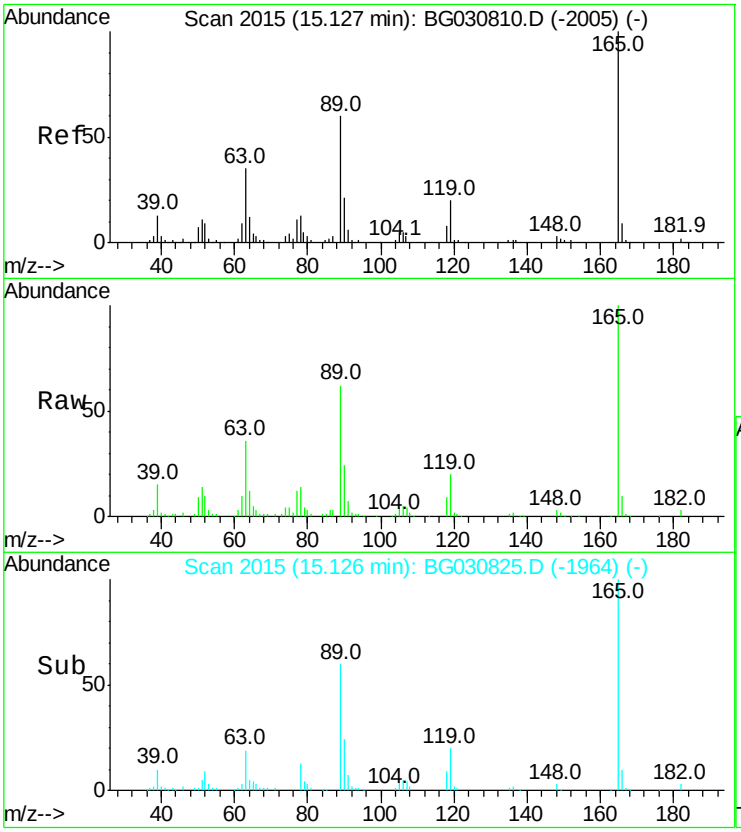


#53
Dibenzofuran
Concen: 18.556 ng/ul
RT: 15.17 min Scan# 2022
Delta R.T. -0.00 min
Lab File: BG030825.D
Acq: 8 Nov 2017 2:02

Tgt Ion:168 Resp: 384002

Ion	Ratio	Lower	Upper
168	100		
139	34.9	31.4	47.2



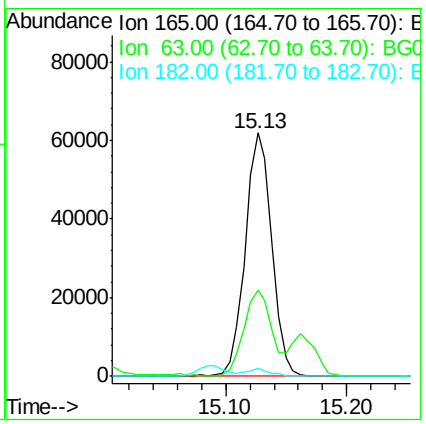


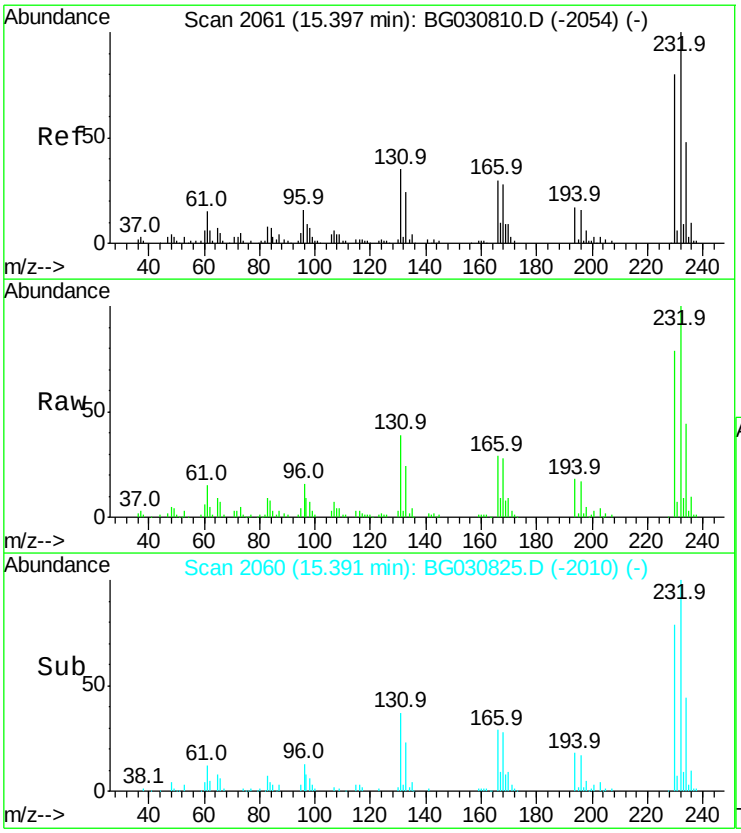
#54
2,4-Dinitrotoluene
Concen: 21.339 ng/ul
RT: 15.13 min Scan# 2015
Delta R.T. -0.00 min
Lab File: BG030825.D
Acq: 8 Nov 2017 2:02

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 94928

Ion	Ratio	Lower	Upper
165	100		
63	35.6	38.2	57.4#
182	3.2	2.3	3.5

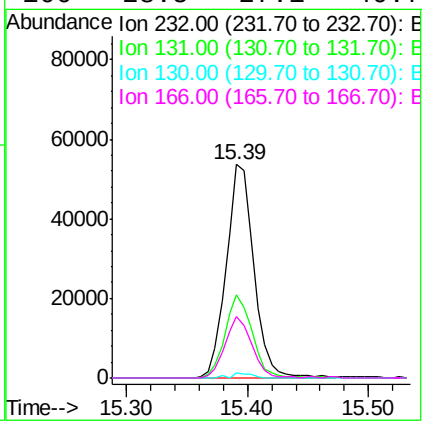


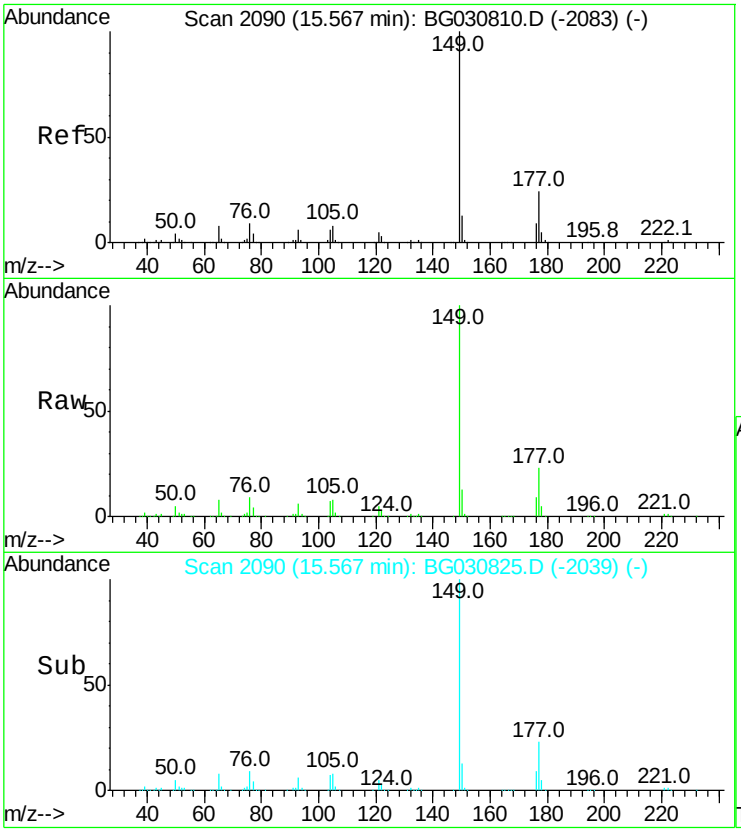


#55
2,3,4,6-Tetrachlorophenol
Concen: 21.523 ng/ul
RT: 15.39 min Scan# 2060
Delta R.T. -0.01 min
Lab File: BG030825.D
Acq: 8 Nov 2017 2:02

Tgt Ion:232 Resp: 85582

Ion	Ratio	Lower	Upper
232	100		
131	38.8	33.8	50.8
130	2.6	1.5	2.3#
166	28.5	27.1	40.7



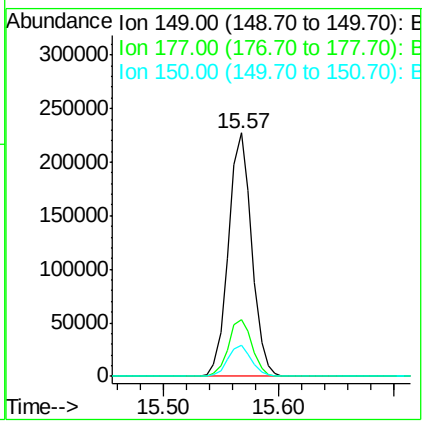


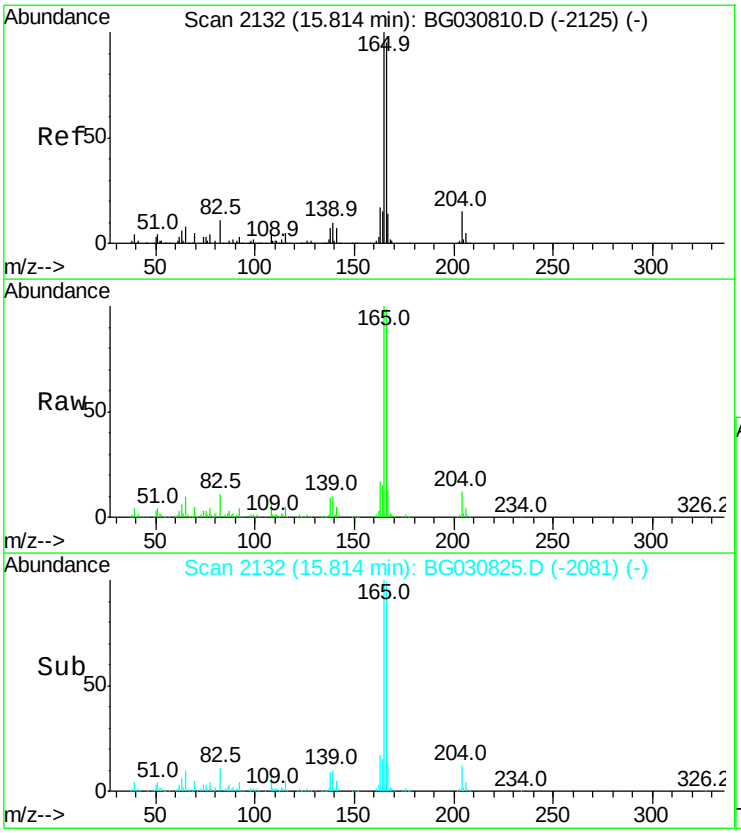
#56
Diethylphthalate
Concen: 17.659 ng/ul
RT: 15.57 min Scan# 2090
Delta R.T. -0.00 min
Lab File: BG030825.D
Acq: 8 Nov 2017 2:02

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 316537

Ion	Ratio	Lower	Upper
149	100		
177	23.4	17.8	26.6
150	12.6	9.8	14.8

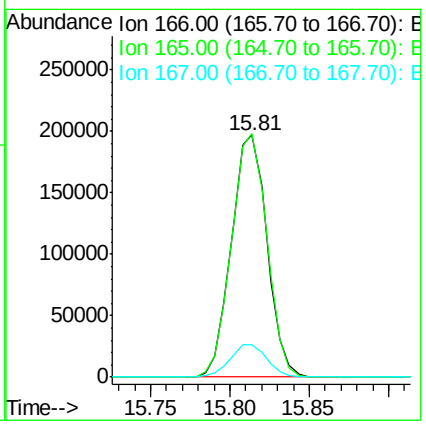


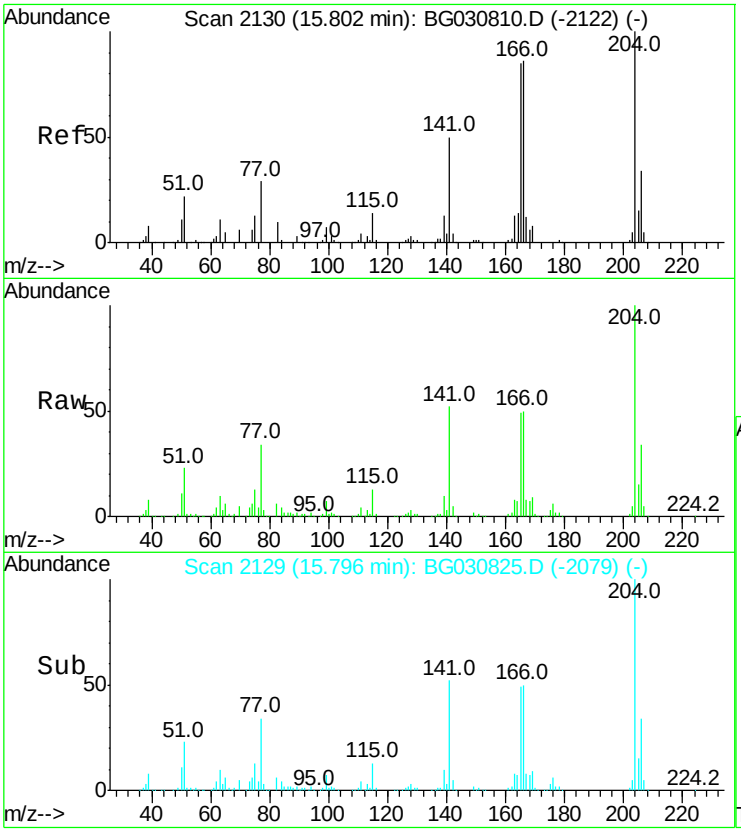


#58
Fluorene
Concen: 18.557 ng/ul
RT: 15.81 min Scan# 2132
Delta R.T. -0.00 min
Lab File: BG030825.D
Acq: 8 Nov 2017 2:02

Tgt Ion:166 Resp: 306349

Ion	Ratio	Lower	Upper
166	100		
165	100.6	79.9	119.9
167	13.3	10.6	16.0



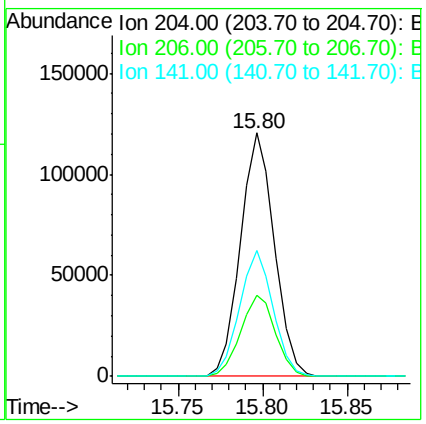


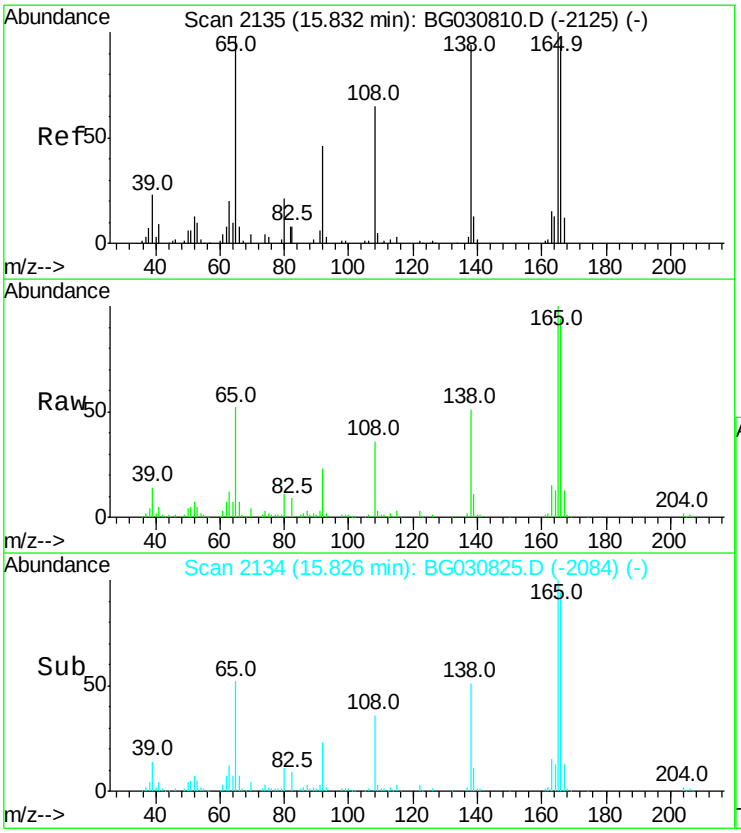
#59
4-Chlorophenyl-phenylether
Concen: 21.645 ng/ul
RT: 15.80 min Scan# 2129
Delta R.T. -0.01 min
Lab File: BG030825.D
Acq: 8 Nov 2017 2:02

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:204 Resp: 168123

Ion	Ratio	Lower	Upper
204	100		
206	33.5	29.8	44.8
141	51.9	49.2	73.8

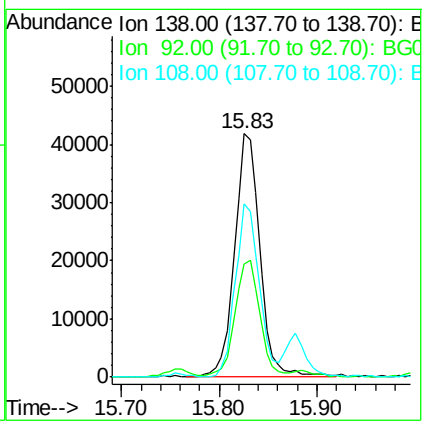


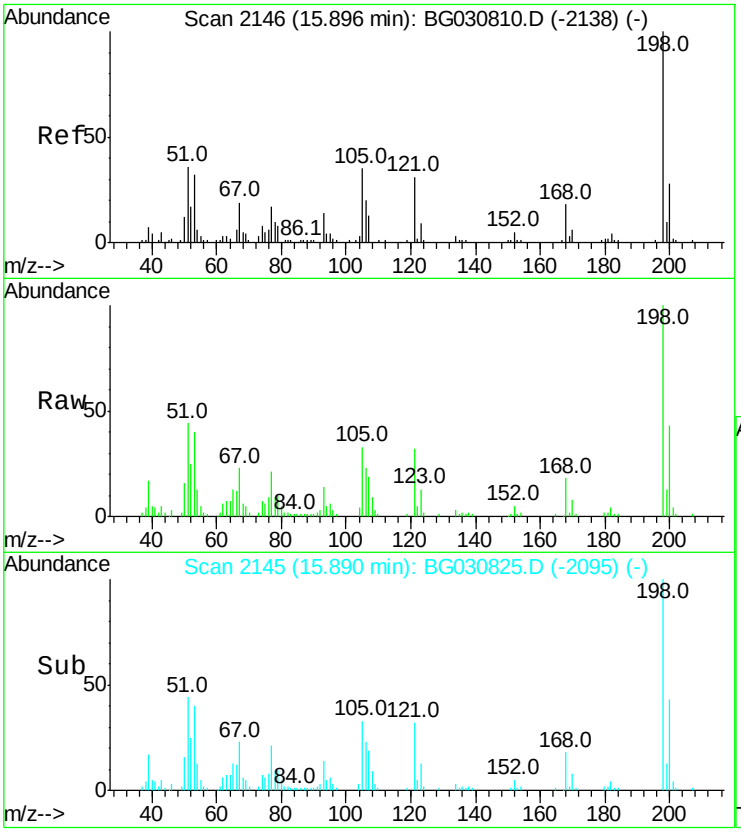


#60
4-Nitroaniline
Concen: 18.731 ng/ul
RT: 15.83 min Scan# 2134
Delta R.T. -0.01 min
Lab File: BG030825.D
Acq: 8 Nov 2017 2:02

Tgt Ion:138 Resp: 75910

Ion	Ratio	Lower	Upper
138	100		
92	46.2	44.2	66.2
108	71.0	63.7	95.5



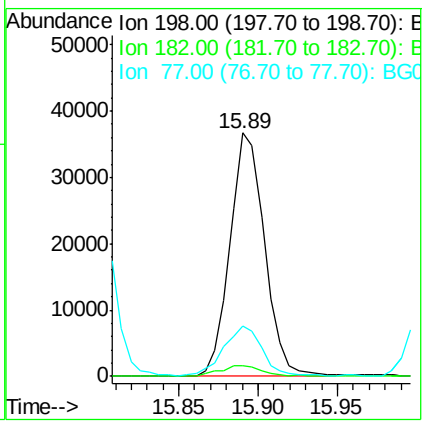


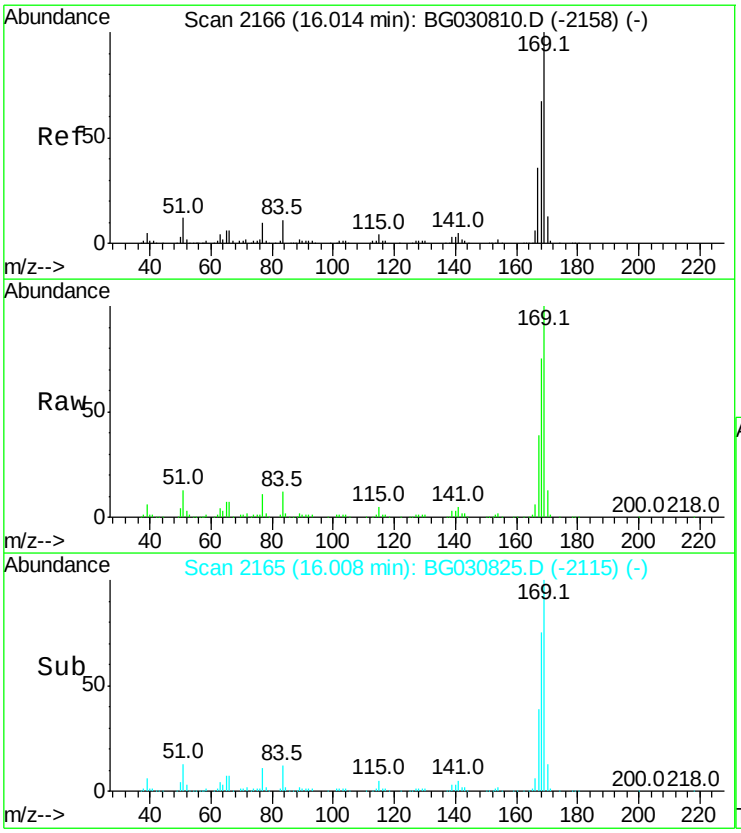
#63
4,6-Dinitro-2-methylphenol
Concen: 21.570 ng/ul
RT: 15.89 min Scan# 2145
Delta R.T. -0.01 min
Lab File: BG030825.D
Acq: 8 Nov 2017 2:02

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:198 Resp: 55635

Ion	Ratio	Lower	Upper
198	100		
182	4.2	4.6	5.0#
77	20.8	25.9	39.7#

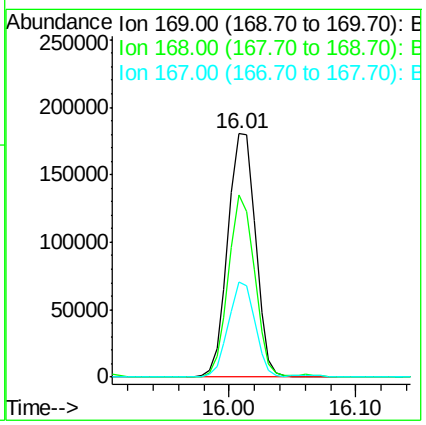


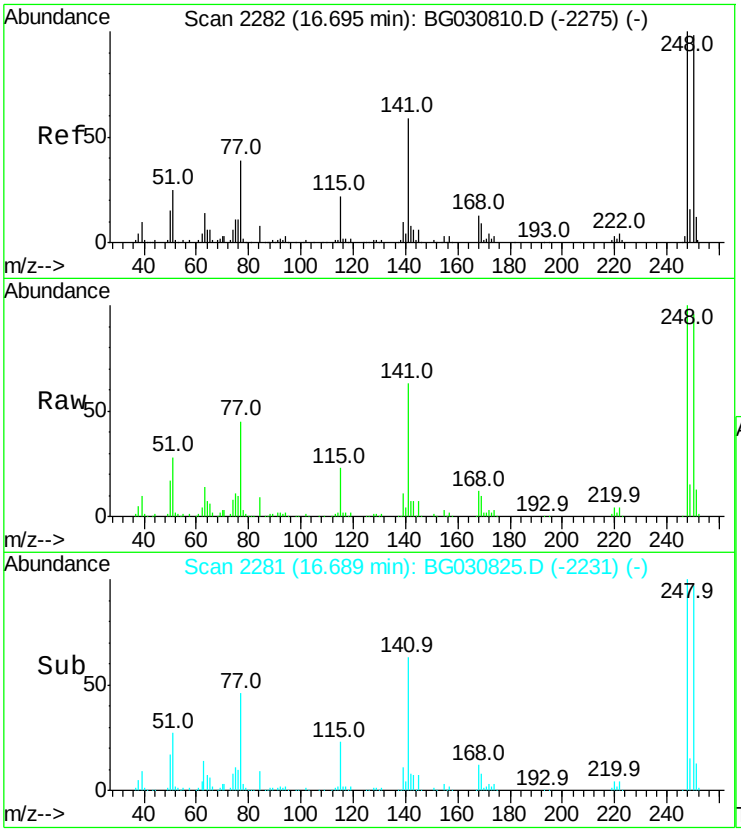


#64
N-Nitrosodiphenylamine
Concen: 18.243 ng/ul
RT: 16.01 min Scan# 2165
Delta R.T. -0.01 min
Lab File: BG030825.D
Acq: 8 Nov 2017 2:02

Tgt Ion:169 Resp: 272135

Ion	Ratio	Lower	Upper
169	100		
168	74.8	54.1	81.1
167	38.9	30.0	45.0



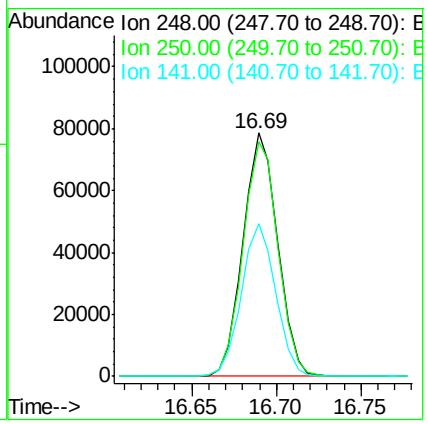


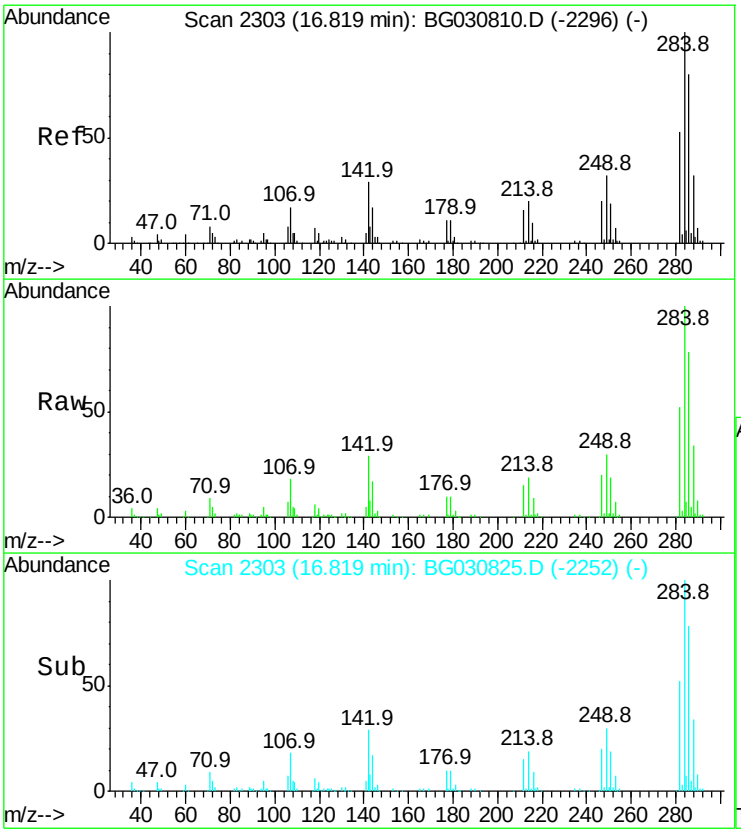
#65
4-Bromophenyl-phenylether
Concen: 22.202 ng/ul
RT: 16.69 min Scan# 2281
Delta R.T. -0.01 min
Lab File: BG030825.D
Acq: 8 Nov 2017 2:02

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:248 Resp: 112016

Ion	Ratio	Lower	Upper
248	100		
250	96.5	76.9	115.3
141	62.9	62.1	93.1

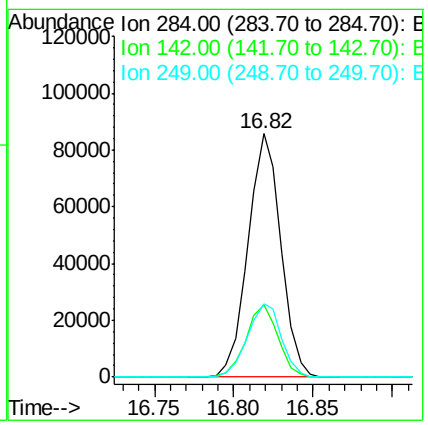


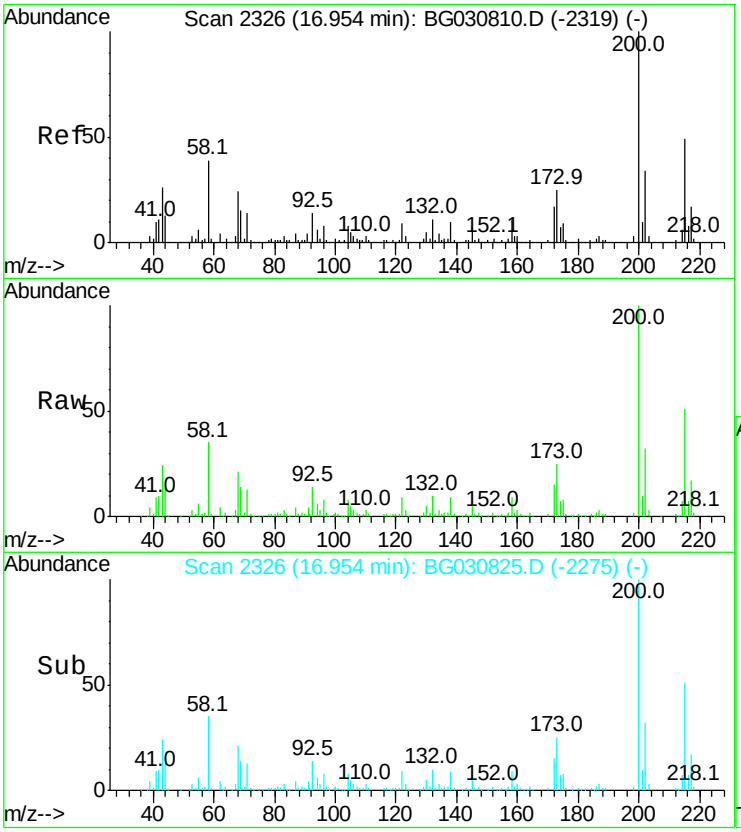


#66
Hexachlorobenzene
Concen: 23.812 ng/ul
RT: 16.82 min Scan# 2303
Delta R.T. -0.00 min
Lab File: BG030825.D
Acq: 8 Nov 2017 2:02

Tgt Ion:284 Resp: 122923

Ion	Ratio	Lower	Upper
284	100		
142	29.4	27.5	41.3
249	30.2	28.2	42.2



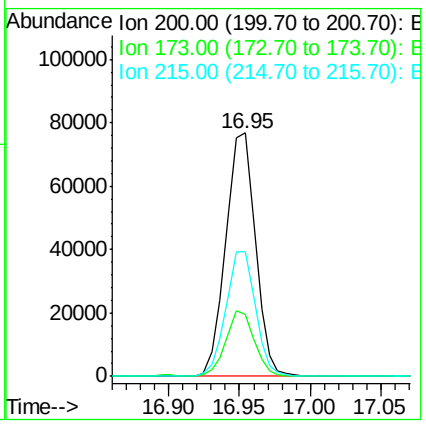


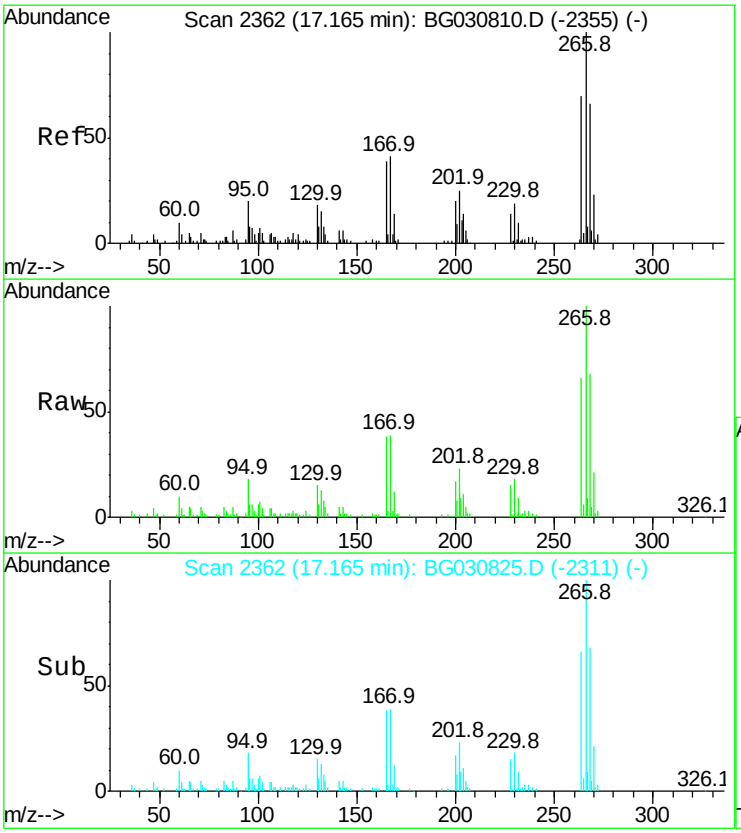
#67
Atrazine
Concen: 19.889 ng/ul
RT: 16.95 min Scan# 2326
Delta R.T. -0.00 min
Lab File: BG030825.D
Acq: 8 Nov 2017 2:02

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:200 Resp: 112665

Ion	Ratio	Lower	Upper
200	100		
173	25.2	21.8	32.6
215	51.4	39.4	59.0

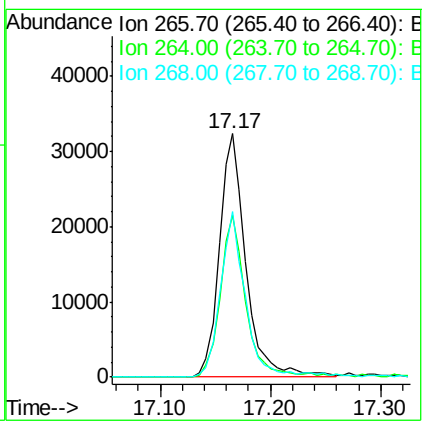


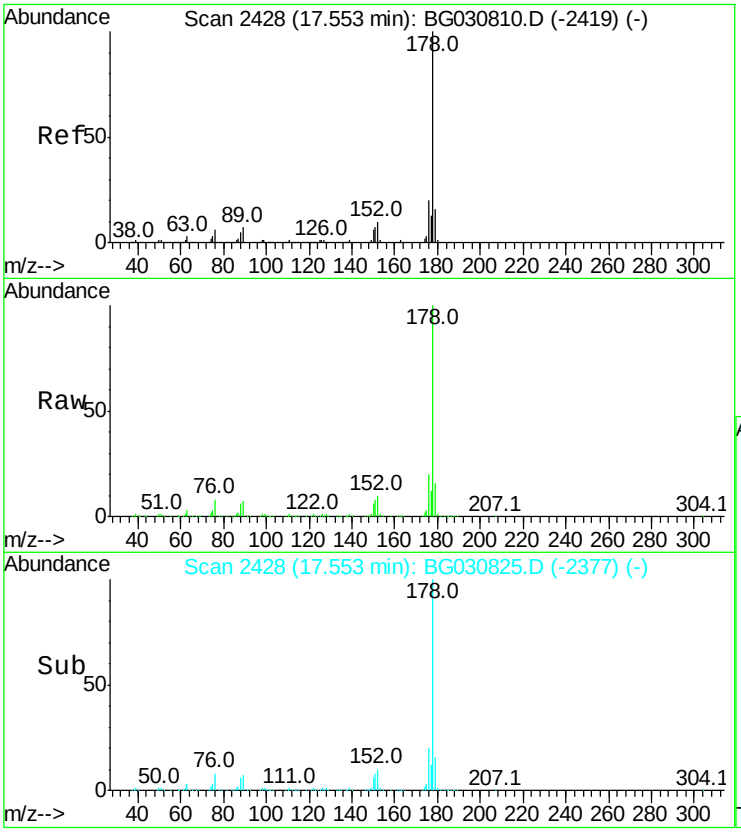


#68
Pentachlorophenol
Concen: 17.576 ng/ul
RT: 17.17 min Scan# 2362
Delta R.T. -0.00 min
Lab File: BG030825.D
Acq: 8 Nov 2017 2:02

Tgt Ion:266 Resp: 54055

Ion	Ratio	Lower	Upper
266	100		
264	66.3	54.4	81.6
268	68.0	53.4	80.2



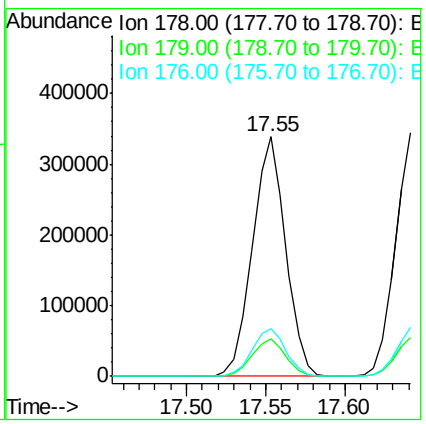


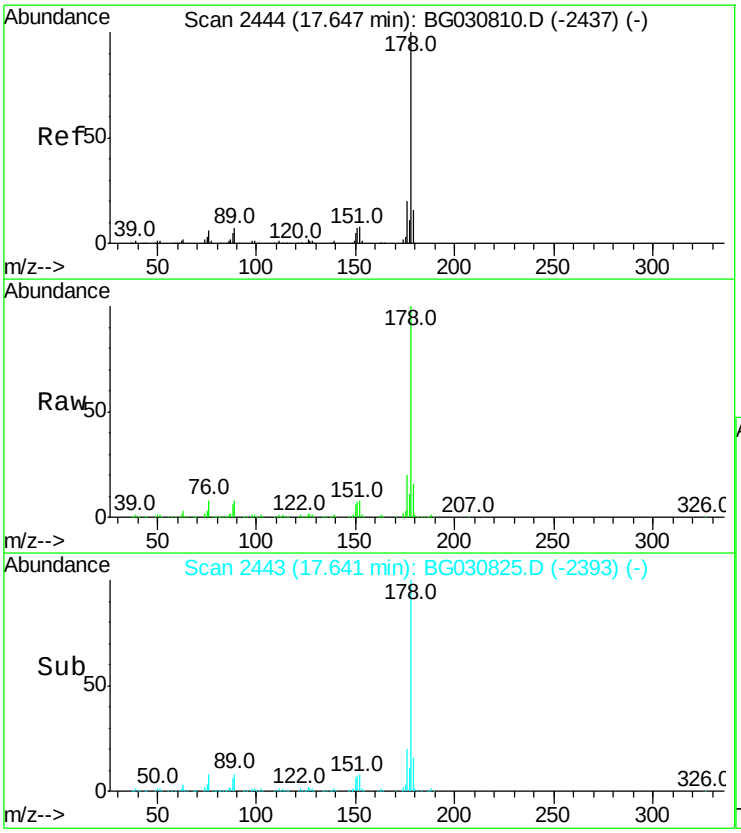
#69
Phenanthrene
Concen: 18.265 ng/ul
RT: 17.55 min Scan# 2428
Delta R.T. -0.00 min
Lab File: BG030825.D
Acq: 8 Nov 2017 2:02

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 493803

Ion	Ratio	Lower	Upper
178	100		
179	15.6	13.0	19.6
176	20.1	15.3	22.9

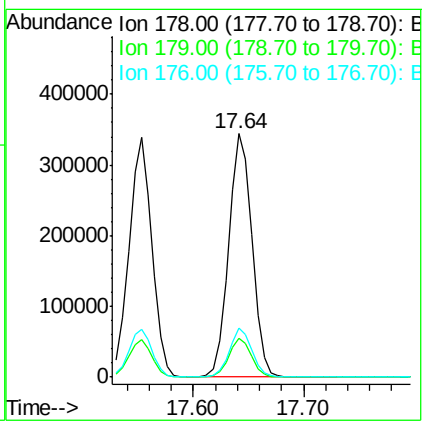


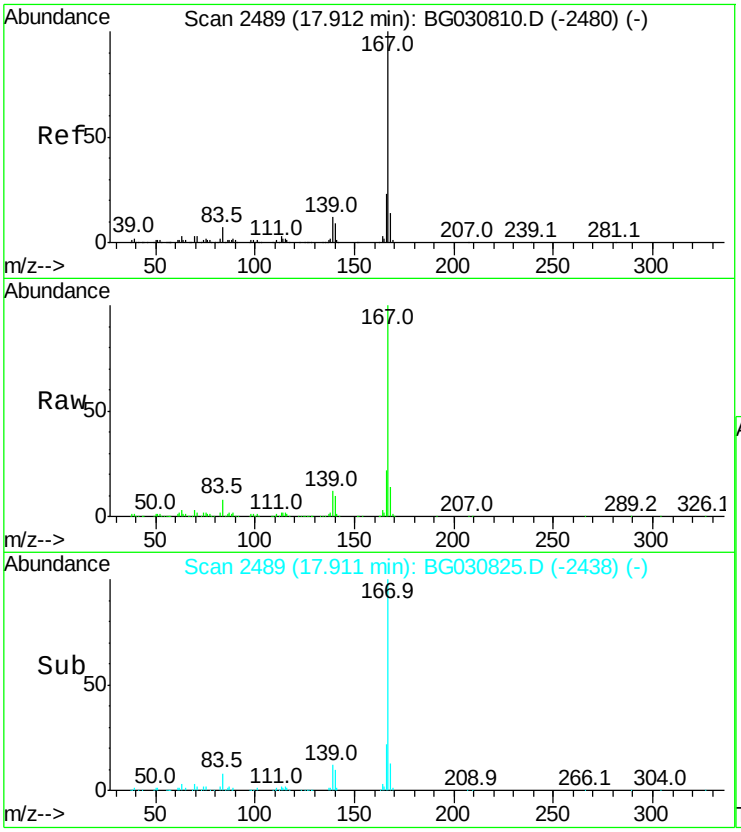


#71
Anthracene
Concen: 18.312 ng/ul
RT: 17.64 min Scan# 2443
Delta R.T. -0.01 min
Lab File: BG030825.D
Acq: 8 Nov 2017 2:02

Tgt Ion:178 Resp: 510788

Ion	Ratio	Lower	Upper
178	100		
179	15.7	13.2	19.8
176	19.9	16.0	24.0



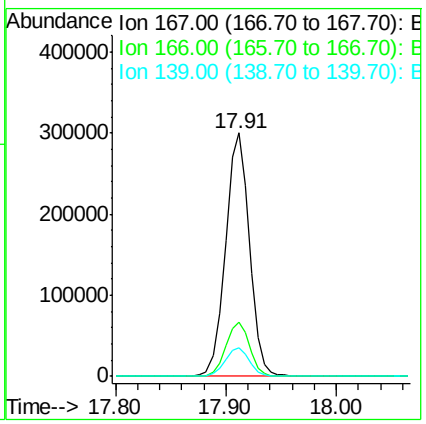


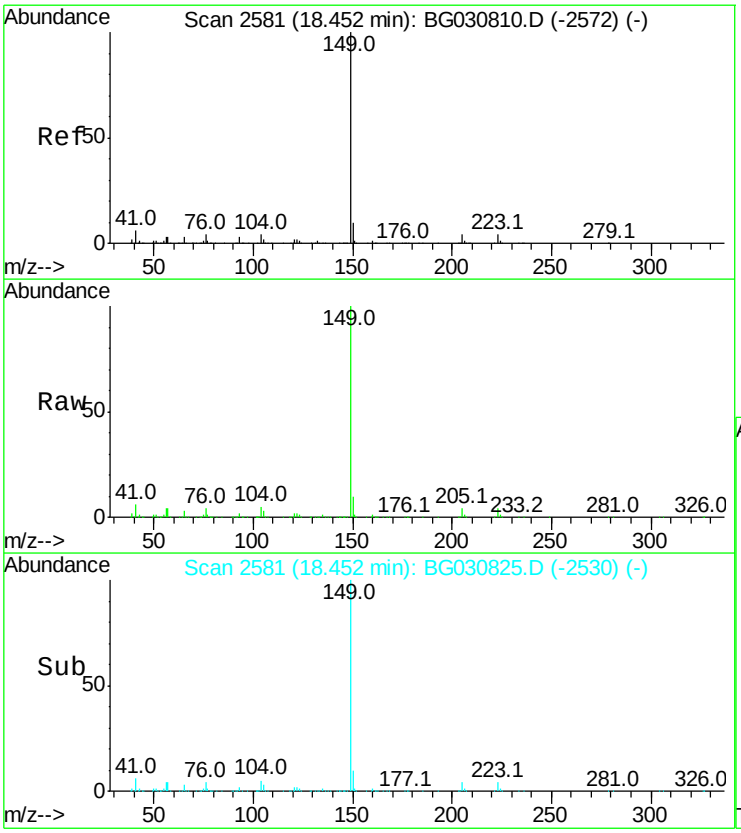
#72
Carbazole
Concen: 18.111 ng/ul
RT: 17.91 min Scan# 2489
Delta R.T. -0.00 min
Lab File: BG030825.D
Acq: 8 Nov 2017 2:02

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:167 Resp: 454123

Ion	Ratio	Lower	Upper
167	100		
166	22.4	18.6	28.0
139	11.8	10.6	16.0

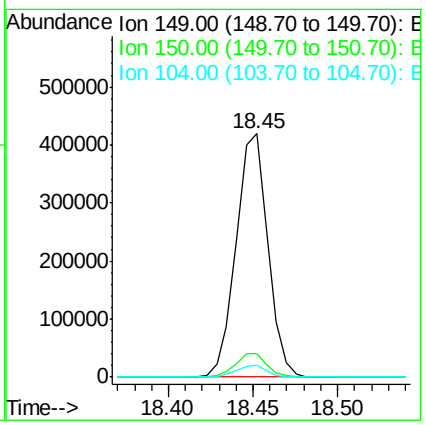


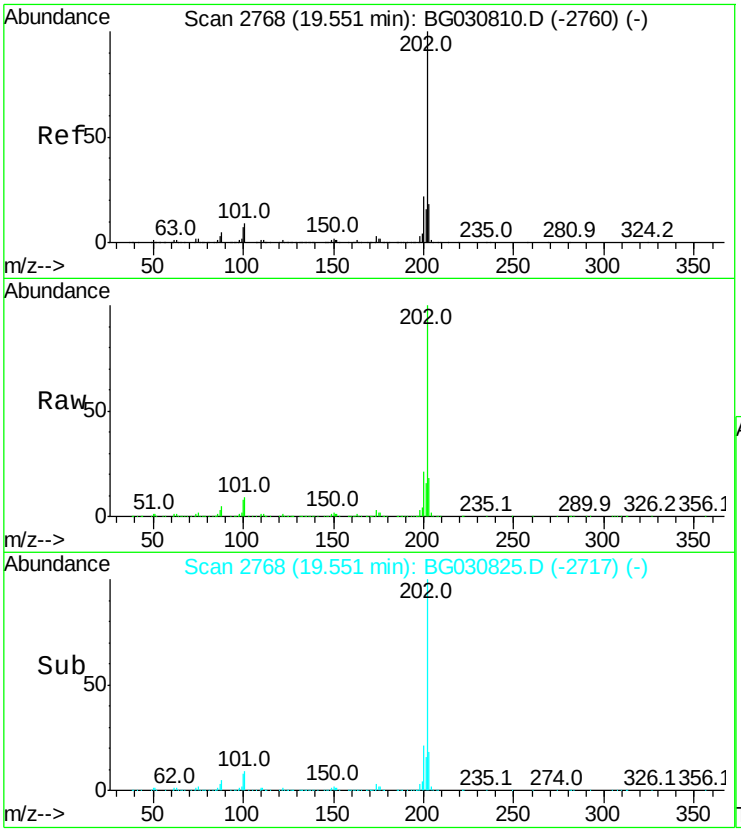


#73
Di-n-butylphthalate
Concen: 18.251 ng/ul
RT: 18.45 min Scan# 2581
Delta R.T. -0.00 min
Lab File: BG030825.D
Acq: 8 Nov 2017 2:02

Tgt Ion:149 Resp: 549827

Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.5	11.3
104	4.7	4.6	7.0



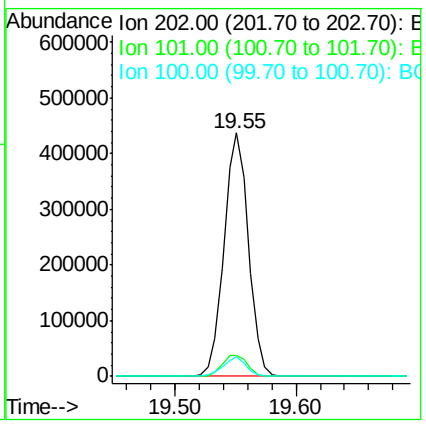


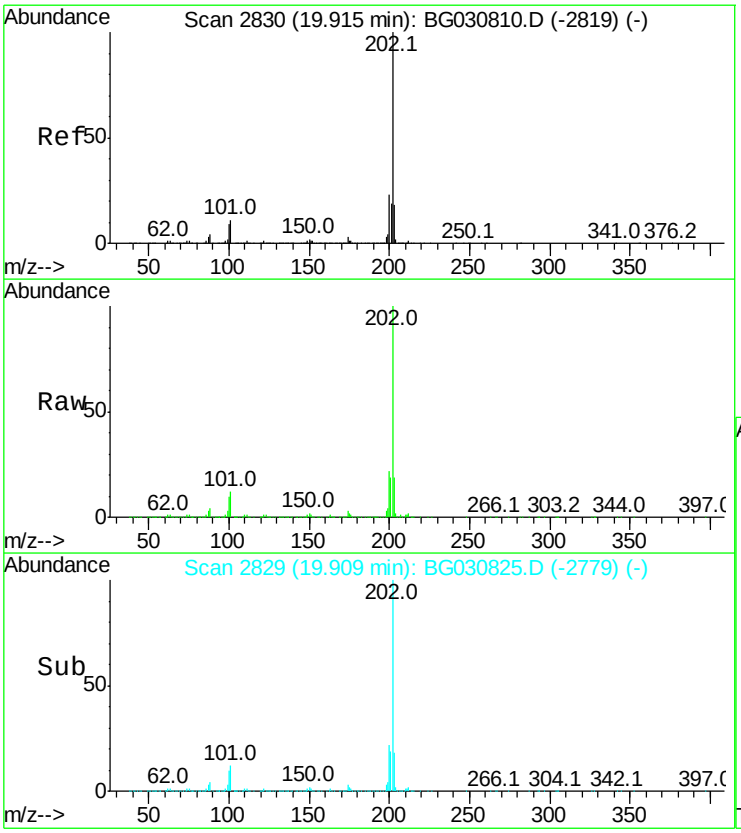
#74
Fluoranthene
Concen: 20.177 ng/ul
RT: 19.55 min Scan# 2768
Delta R.T. -0.00 min
Lab File: BG030825.D
Acq: 8 Nov 2017 2:02

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 609655

Ion	Ratio	Lower	Upper
202	100		
101	8.8	7.4	11.2
100	7.9	5.6	8.4

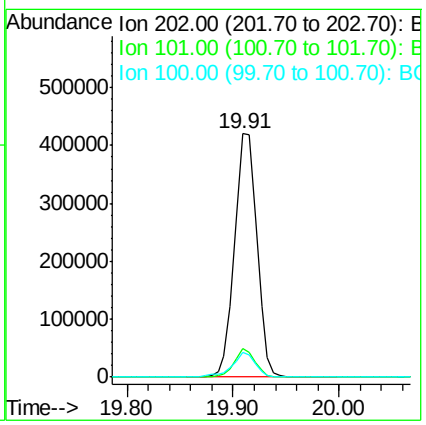


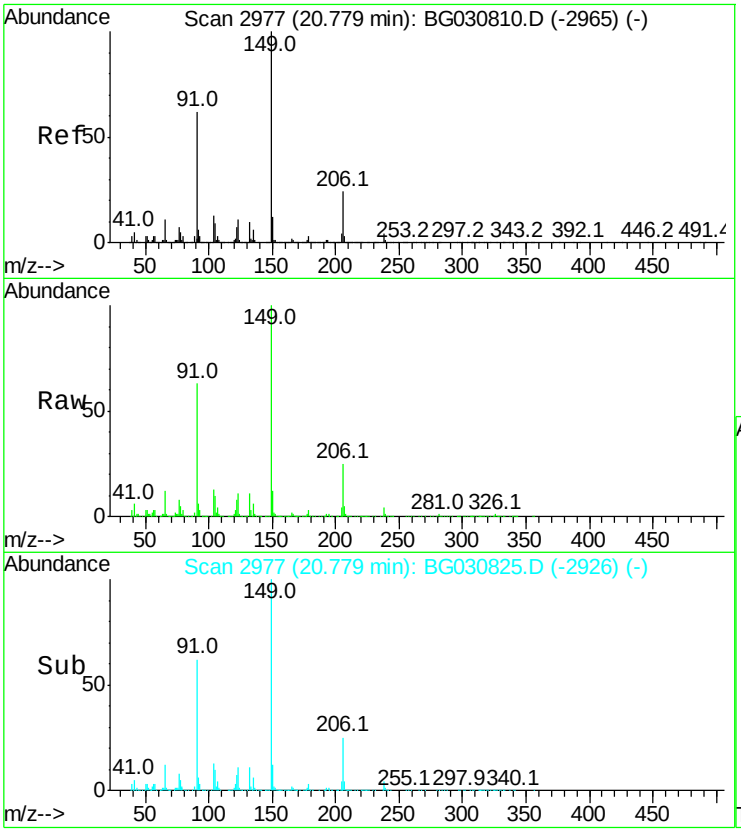


#77
Pyrene
Concen: 17.728 ng/ul
RT: 19.91 min Scan# 2829
Delta R.T. -0.01 min
Lab File: BG030825.D
Acq: 8 Nov 2017 2:02

Tgt Ion:202 Resp: 611818

Ion	Ratio	Lower	Upper
202	100		
101	11.7	8.4	12.6
100	10.1	7.0	10.6



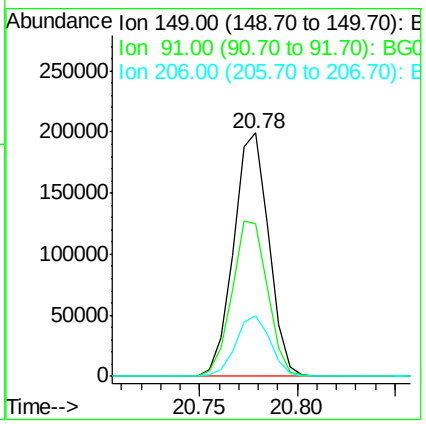


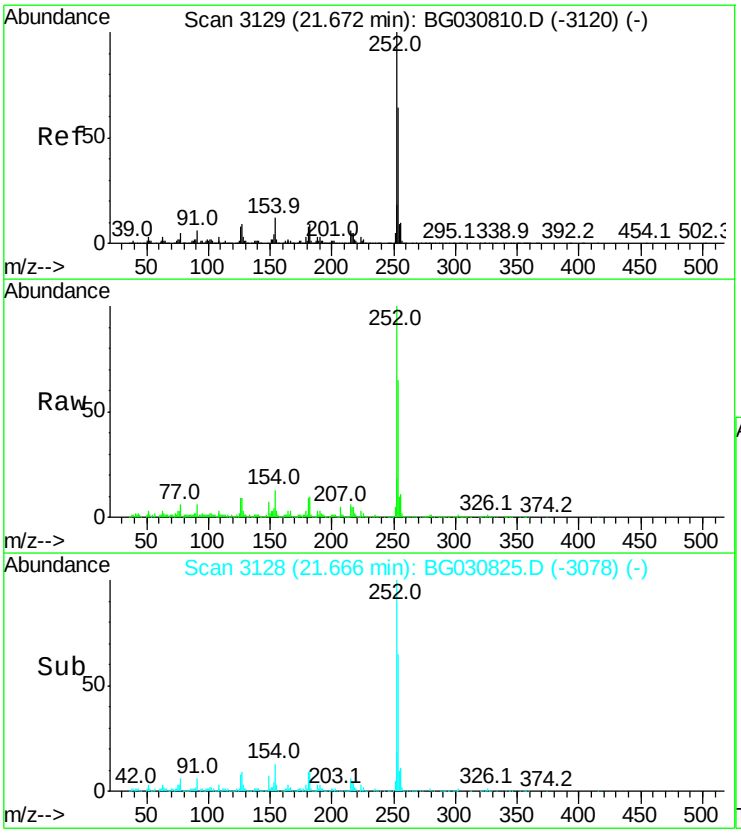
#78
Butylbenzylphthalate
Concen: 17.587 ng/ul
RT: 20.78 min Scan# 2977
Delta R.T. -0.00 min
Lab File: BG030825.D
Acq: 8 Nov 2017 2:02

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 246105

Ion	Ratio	Lower	Upper
149	100		
91	62.6	61.3	91.9
206	24.8	19.5	29.3

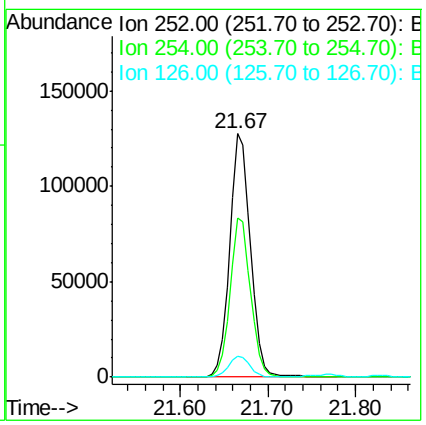


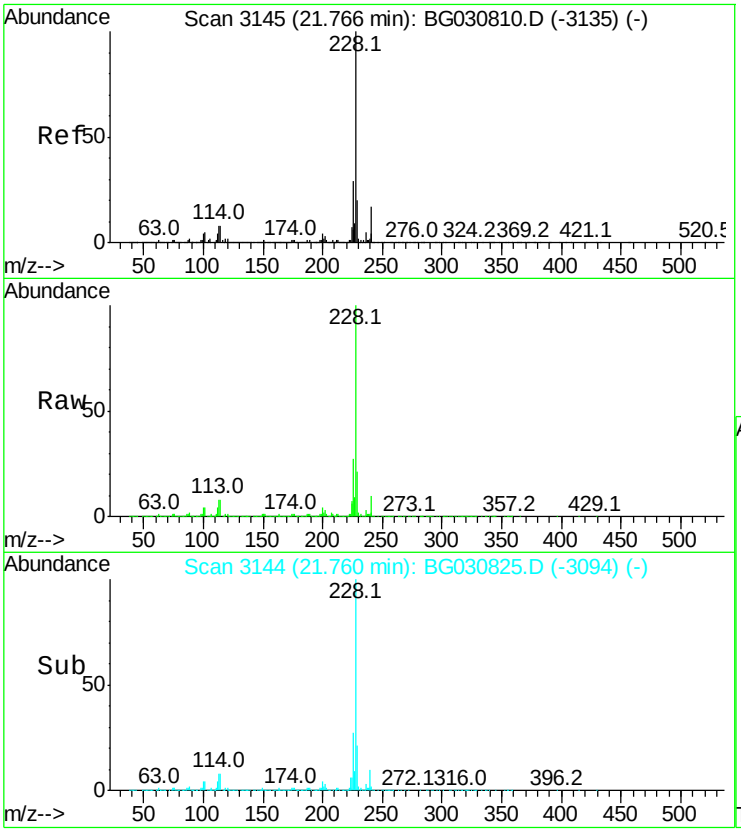


#79
3,3'-Dichlorobenzidine
Concen: 21.765 ng/ul
RT: 21.67 min Scan# 3128
Delta R.T. -0.01 min
Lab File: BG030825.D
Acq: 8 Nov 2017 2:02

Tgt Ion:252 Resp: 205090

Ion	Ratio	Lower	Upper
252	100		
254	65.1	51.4	77.2
126	8.6	9.3	13.9#



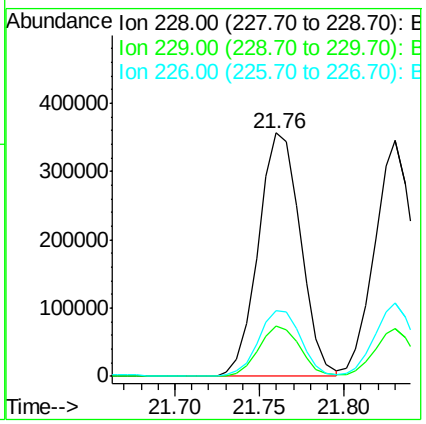


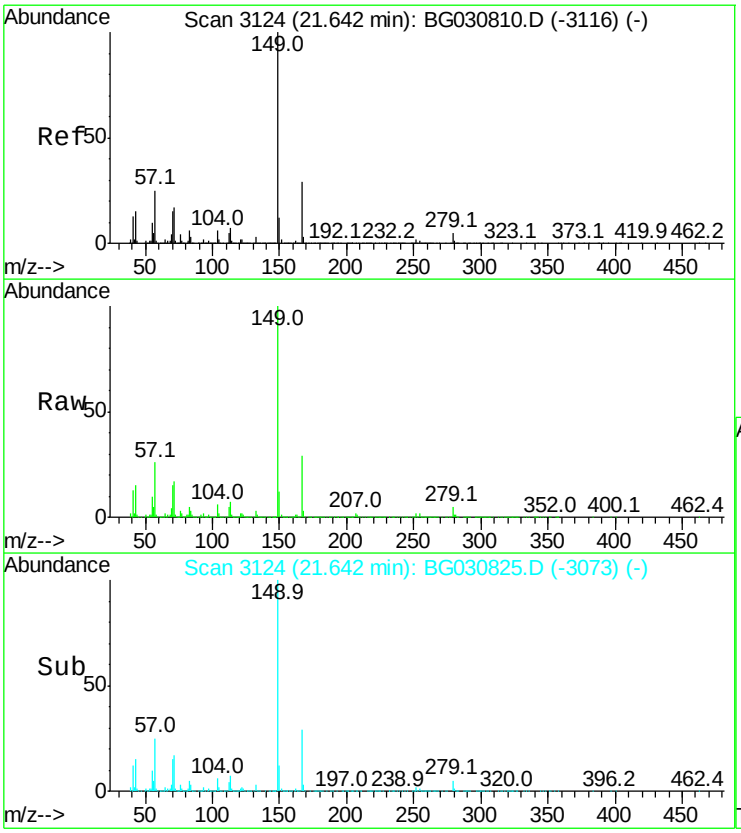
#80
Benzo(a)anthracene
Concen: 19.043 ng/ul
RT: 21.76 min Scan# 3144
Delta R.T. -0.01 min
Lab File: BG030825.D
Acq: 8 Nov 2017 2:02

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 614552

Ion	Ratio	Lower	Upper
228	100		
229	20.7	16.2	24.4
226	27.0	22.2	33.2

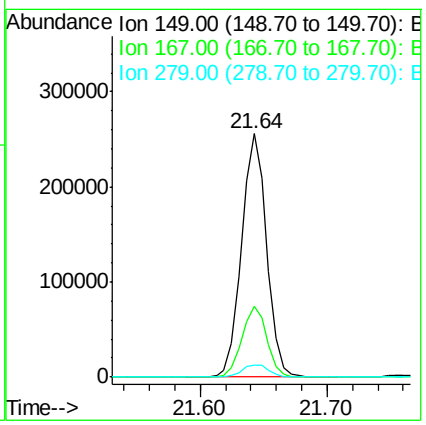


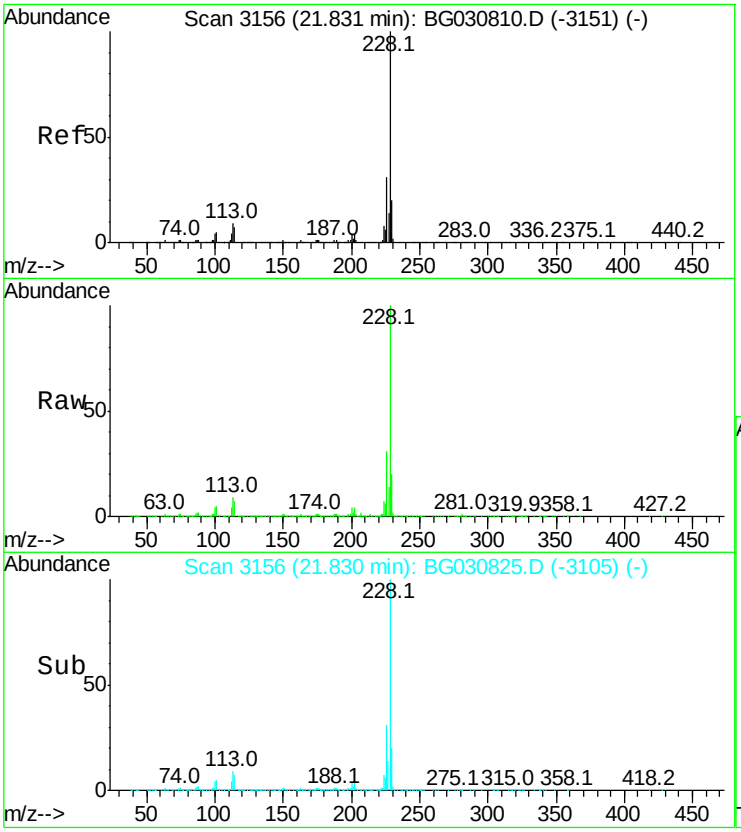


#81
Bis(2-ethylhexyl)phthalate
Concen: 17.091 ng/ul
RT: 21.64 min Scan# 3124
Delta R.T. -0.00 min
Lab File: BG030825.D
Acq: 8 Nov 2017 2:02

Tgt Ion:149 Resp: 346586

Ion	Ratio	Lower	Upper
149	100		
167	28.9	23.2	34.8
279	5.1	3.1	4.7#



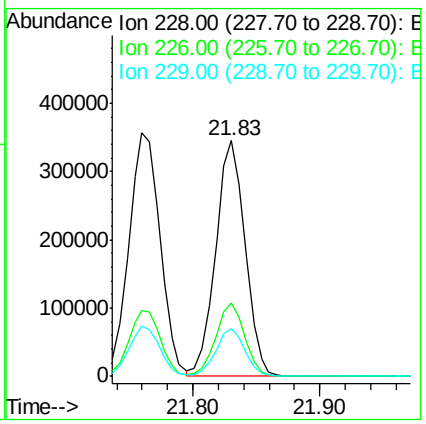


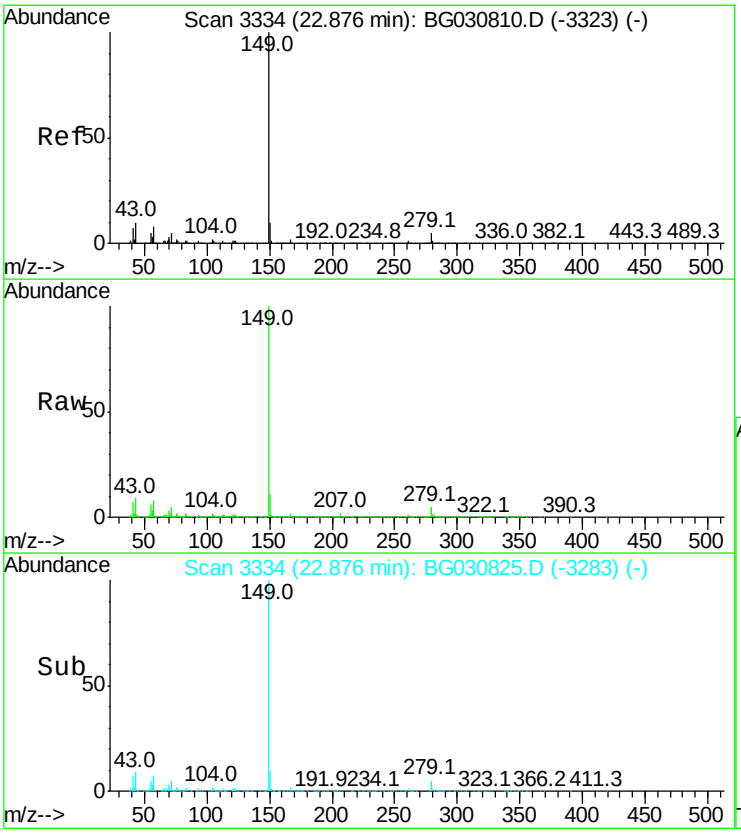
#82
Chrysene
Concen: 19.002 ng/ul
RT: 21.83 min Scan# 3156
Delta R.T. -0.00 min
Lab File: BG030825.D
Acq: 8 Nov 2017 2:02

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 557194

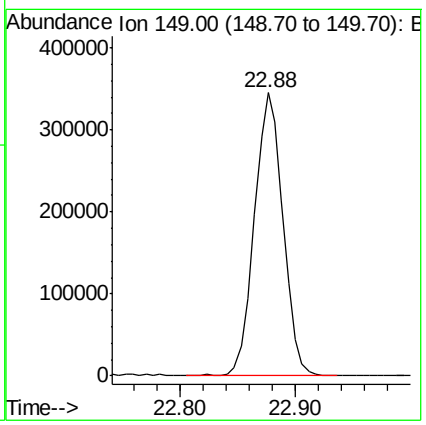
Ion	Ratio	Lower	Upper
228	100		
226	31.1	24.2	36.2
229	20.4	15.2	22.8

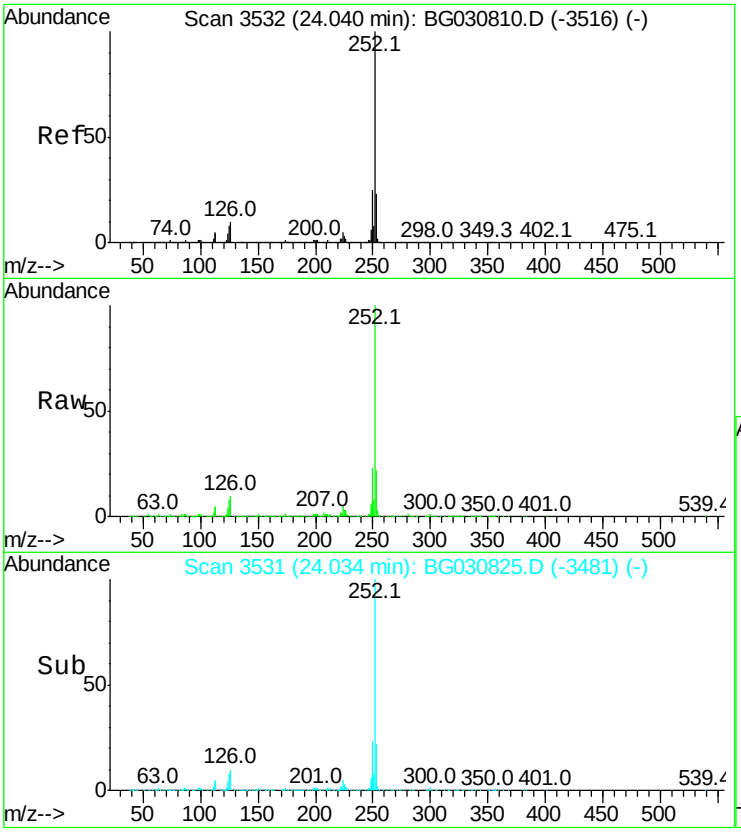




#84
Di-n-octyl phthalate
Concen: 16.539 ng/ul
RT: 22.88 min Scan# 3334
Delta R.T. -0.00 min
Lab File: BG030825.D
Acq: 8 Nov 2017 2:02

Tgt Ion:149 Resp: 592499



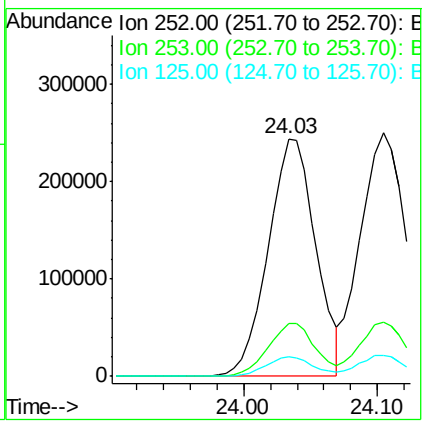


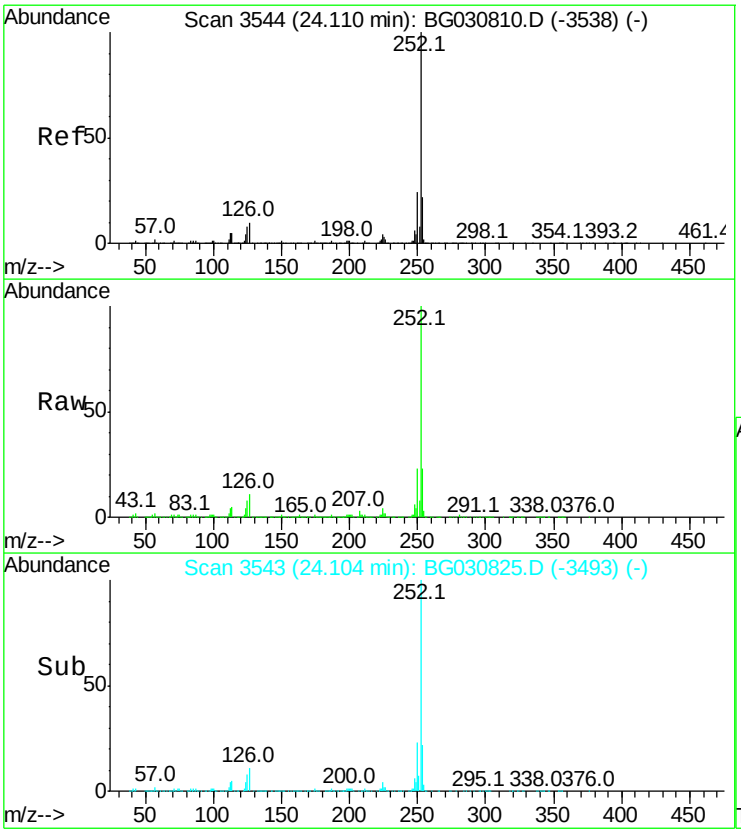
#85
Benzo(b)fluoranthene
Concen: 18.737 ng/ul
RT: 24.03 min Scan# 3531
Delta R.T. -0.01 min
Lab File: BG030825.D
Acq: 8 Nov 2017 2:02

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 602276

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.0	25.4
125	8.3	7.5	11.3

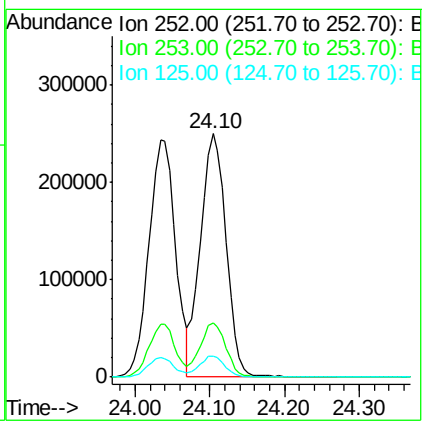


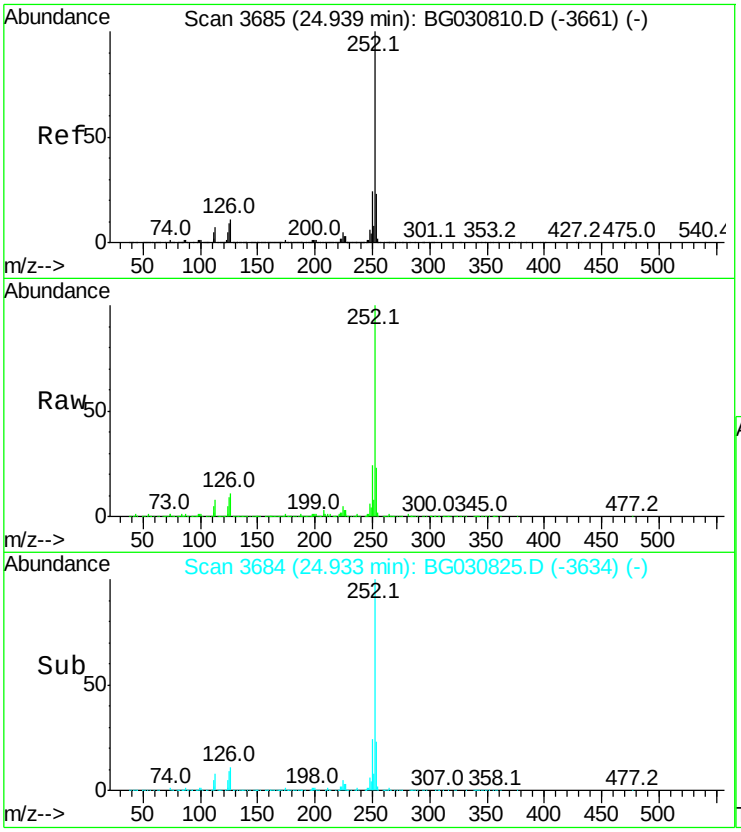


#86
Benzo(k)fluoranthene
Concen: 19.080 ng/ul
RT: 24.10 min Scan# 3543
Delta R.T. -0.01 min
Lab File: BG030825.D
Acq: 8 Nov 2017 2:02

Tgt Ion:252 Resp: 592969

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.2	25.8
125	8.3	7.8	11.8



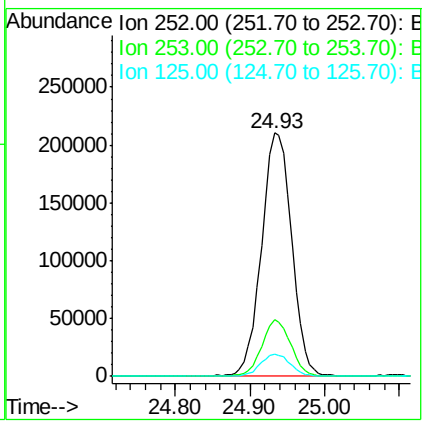


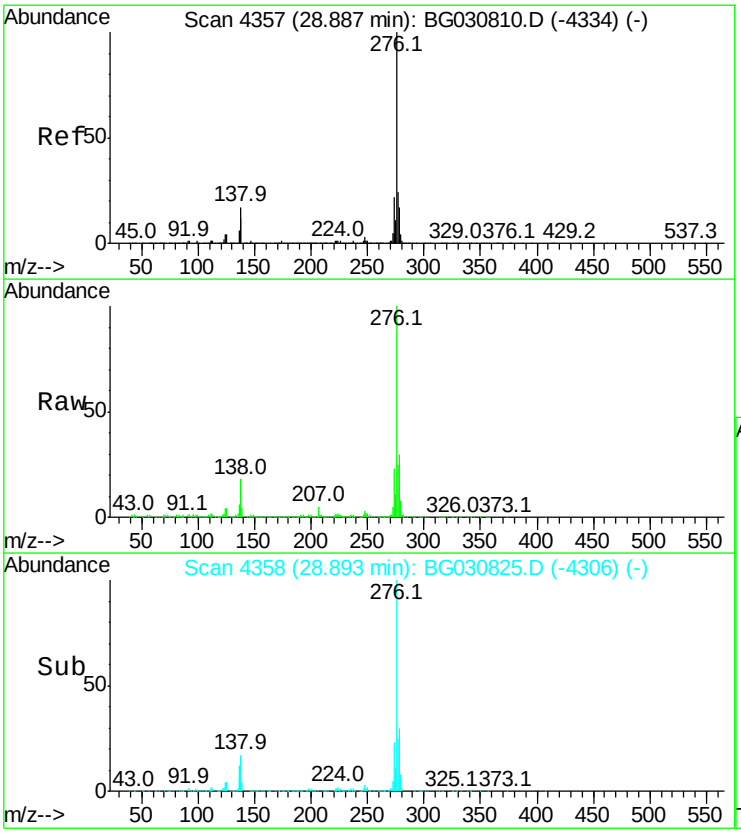
#88
Benzo(a)pyrene
Concen: 18.829 ng/ul
RT: 24.93 min Scan# 3684
Delta R.T. -0.01 min
Lab File: BG030825.D
Acq: 8 Nov 2017 2:02

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 589141

Ion	Ratio	Lower	Upper
252	100		
253	23.5	17.1	25.7
125	9.3	7.8	11.8

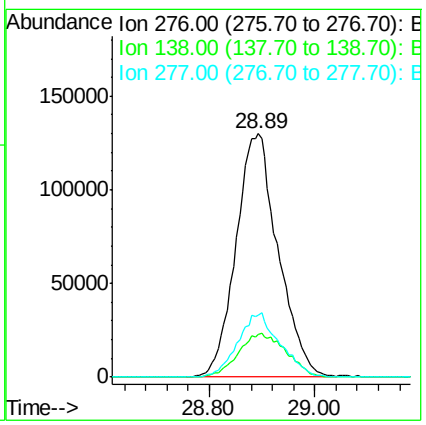


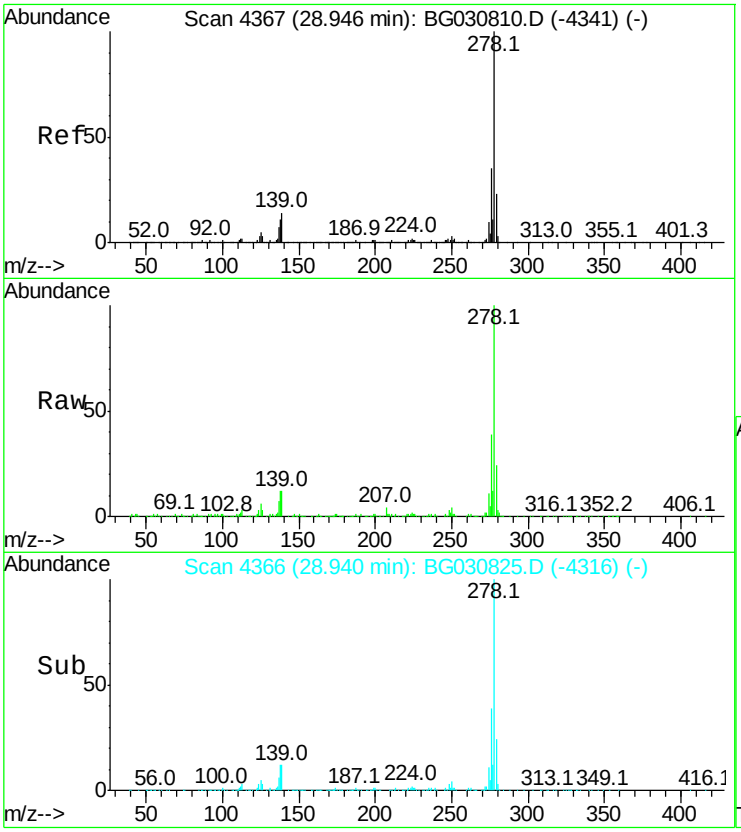


#89
Indeno(1,2,3-cd)pyrene
Concen: 20.318 ng/ul
RT: 28.89 min Scan# 4358
Delta R.T. 0.01 min
Lab File: BG030825.D
Acq: 8 Nov 2017 2:02

Tgt Ion:276 Resp: 719250

Ion	Ratio	Lower	Upper
276	100		
138	17.6	13.4	20.0
277	25.3	18.6	28.0



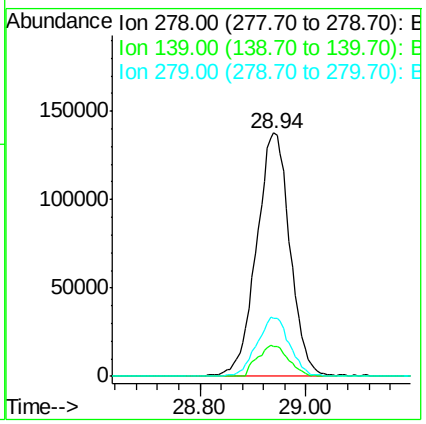


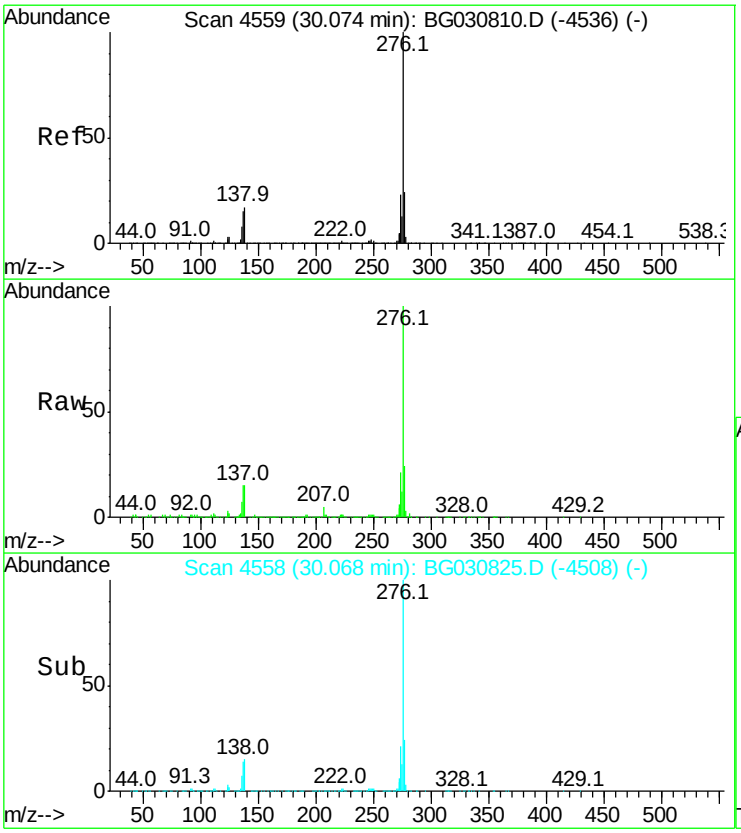
#90
Dibenzo(a,h)anthracene
Concen: 20.534 ng/ul
RT: 28.94 min Scan# 4366
Delta R.T. -0.01 min
Lab File: BG030825.D
Acq: 8 Nov 2017 2:02

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:278 Resp: 603846

Ion	Ratio	Lower	Upper
278	100		
139	12.0	9.4	14.2
279	24.0	18.4	27.6





#91
Benzo(g,h,i)perylene
Concen: 20.254 ng/ul
RT: 30.07 min Scan# 4558
Delta R.T. -0.01 min
Lab File: BG030825.D
Acq: 8 Nov 2017 2:02

Tgt Ion:276 Resp: 594310

Ion	Ratio	Lower	Upper
276	100		
138	15.4	12.1	18.1
277	24.4	17.7	26.5