Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG112217\
Data File : BG031190.D
Acq On : 22 Nov 2017 15:32
Operator : SJ/JU
Sample : PB104484BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Nov 22 23:51:48 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG111017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 10 15:38:25 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	54708	20.00	ng		-0.02
21) Naphthalene-d8	10.95	136	240898	20.00	ng		-0.02
38) Acenaphthene-d10	14.76	164	164901	20.00	ng		-0.02
63) Phenanthrene-d10	17.50	188	414041	20.00	ng		-0.02
75) Chrysene-d12	21.77	240	471298	20.00	ng		-0.02
86) Perylene-d12	25.06	264	471959	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.70	112	434128	136.07	ng		0.00
7) Phenol-d6	7.30	99	561601	130.66	ng		0.00
23) Nitrobenzene-d5	9.31	82	320537	78.85	ng		-0.02
41) 2,4,6-Tribromophenol	16.25	330	265678	99.60	ng		-0.01
44) 2-Fluorobiphenyl	13.38	172	938057	81.74	ng		-0.02
78) Terphenyl-d14	20.09	244	1693164	79.33	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.54	88	44706	34.530	ng	#	83
3) Pyridine	3.95	79	132898	35.357	ng		87
4) n-Nitrosodimethylamine	3.87	42	65807	36.942	ng	#	86
6) Aniline	7.46	93	146564	25.910	ng		92
8) 2-Chlorophenol	7.70	128	162877	46.261	ng		91
9) Benzaldehyde	7.27	77	42672	14.187	ng		87
10) Phenol	7.33	94	208580	46.728	ng		90
11) bis(2-Chloroethyl)ether	7.55	93	146134	41.003	ng		87
12) 1,3-Dichlorobenzene	8.03	146	167539	40.558	ng		96
13) 1,4-Dichlorobenzene	8.17	146	169958	40.602	ng		97
14) 1,2-Dichlorobenzene	8.49	146	165648	41.229	ng		96
15) Benzyl Alcohol	8.37	79	138899	40.288	ng		91
16) 2,2'-oxybis(1-Chloropropan	8.66	45	213080	54.127	ng		93
17) 2-Methylphenol	8.58	107	140470	45.191	ng		98
18) Hexachloroethane	9.22	117	59025	40.514	ng		97
19) n-Nitroso-di-n-propylamine	8.94	70	117132	35.841	ng	#	92
20) 3+4-Methylphenols	8.91	107	195100	44.141	ng		95
22) Acetophenone	8.96	105	231579	38.609	ng	#	92
24) Nitrobenzene	9.35	77	172926	41.641	ng		90
25) Isophorone	9.86	82	322718	40.703	ng	#	90
26) 2-Nitrophenol	10.06	139	94221	43.528	ng	#	86
27) 2,4-Dimethylphenol	10.12	122	162545	50.581	ng		90
28) bis(2-Chloroethoxy)methane	10.34	93	209080	41.870	ng		94
29) 2,4-Dichlorophenol	10.60	162	184033	47.690	ng		92
30) 1,2,4-Trichlorobenzene	10.81	180	196032	42.550	ng		99
31) Naphthalene	11.00	128	491107	41.470	ng		98
32) Benzoic acid	10.27	122	85437	33.818	ng		88
33) 4-Chloroaniline	11.12	127	107847	20.803	ng		92
34) Hexachlorobutadiene	11.28	225	125379	39.241	ng		98
35) Caprolactam	11.88	113	35979	22.824	ng	#	71
36) 4-Chloro-3-methylphenol	12.23	107	181941	43.320	ng	#	82
37) 2-Methylnaphthalene	12.60	142	387455	42.382	ng		93
39) 1,2,4,5-Tetrachlorobenzene	12.96	216	246771	37.705	ng		96
40) Hexachlorocyclopentadiene	12.94	237	185194	76.973	ng		91

Data Path : Z:\HPCHEM1\BNA G\DATA\BG112217\
Data File : BG031190.D
Acq On : 22 Nov 2017 15:32
Operator : SJ/JU
Sample : PB104484BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Nov 22 23:51:48 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG111017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 10 15:38:25 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.20	196	161775	43.238 ng		99
43) 2,4,5-Trichlorophenol	13.29	196	169620	41.435 ng	#	92
45) 1,1'-Biphenyl	13.59	154	526642	38.514 ng		98
46) 2-Chloronaphthalene	13.64	162	421482	42.721 ng		95
47) 2-Nitroaniline	13.84	65	117233	40.090 ng	#	77
48) Acenaphthylene	14.48	152	652218	40.391 ng		99
49) Dimethylphthalate	14.20	163	562159	39.428 ng		99
50) 2,6-Dinitrotoluene	14.33	165	127832	43.498 ng	#	74
51) Acenaphthene	14.82	154	401369	39.799 ng		98
52) 3-Nitroaniline	14.66	138	83936	26.899 ng	#	78
53) 2,4-Dinitrophenol	14.88	184	115193	71.891 ng	#	47
54) Dibenzofuran	15.15	168	671630	41.811 ng		99
55) 4-Nitrophenol	14.99	139	177745	79.964 ng	#	80
56) 2,4-Dinitrotoluene	15.12	165	184724	43.479 ng	#	72
57) Fluorene	15.80	166	530853	40.705 ng		99
58) 2,3,4,6-Tetrachlorophenol	15.38	232	169370	43.411 ng	#	89
59) Diethylphthalate	15.56	149	563381	38.900 ng		97
60) 4-Chlorophenyl-phenylether	15.78	204	316178	40.143 ng		92
61) 4-Nitroaniline	15.83	138	134457	40.692 ng		84
62) Azobenzene	16.07	77	454835	41.179 ng		94
64) 4,6-Dinitro-2-methylphenol	15.89	198	97115	35.288 ng		79
65) n-Nitrosodiphenylamine	16.00	169	499620	39.822 ng		99
66) 4-Bromophenyl-phenylether	16.67	248	210193	40.083 ng		97
67) Hexachlorobenzene	16.81	284	213015	38.230 ng		95
68) Atrazine	16.94	200	205559	39.709 ng		97
69) Pentachlorophenol	17.16	266	201608	65.456 ng		96
70) Phenanthrene	17.54	178	910767	42.248 ng		99
71) Anthracene	17.63	178	940327	43.532 ng		99
72) Carbazole	17.90	167	857122	42.348 ng		99
73) Di-n-butylphthalate	18.44	149	996440	40.096 ng		100
74) Fluoranthene	19.54	202	1205925	44.181 ng		97
76) Benzidine	19.71	184	483594	31.943 ng		98
77) Pyrene	19.90	202	1214337	43.421 ng		97
79) Butylbenzylphthalate	20.76	149	484994	43.494 ng		85
80) Benzo(a)anthracene	21.75	228	1247098	42.599 ng		99
81) 3,3'-Dichlorobenzidine	21.66	252	302391	25.589 ng		99
82) Chrysene	21.82	228	1180167	43.580 ng		98
83) Bis(2-ethylhexyl)phthalate	21.62	149	676373	42.021 ng		99
84) Di-n-octyl phthalate	22.85	149	1167449	44.562 ng	#	93
85) Indeno(1,2,3-cd)pyrene	28.85	276	1348055	40.947 ng		99
87) Benzo(b)fluoranthene	24.02	252	1245827	43.639 ng		98
88) Benzo(k)fluoranthene	24.09	252	1187490	41.964 ng		99
89) Benzo(a)pyrene	24.91	252	1196100	44.102 ng		99
90) Dibenzo(a,h)anthracene	28.91	278	1124493	40.565 ng		97
91) Benzo(g,h,i)perylene	30.03	276	1107444	41.162 ng		98

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

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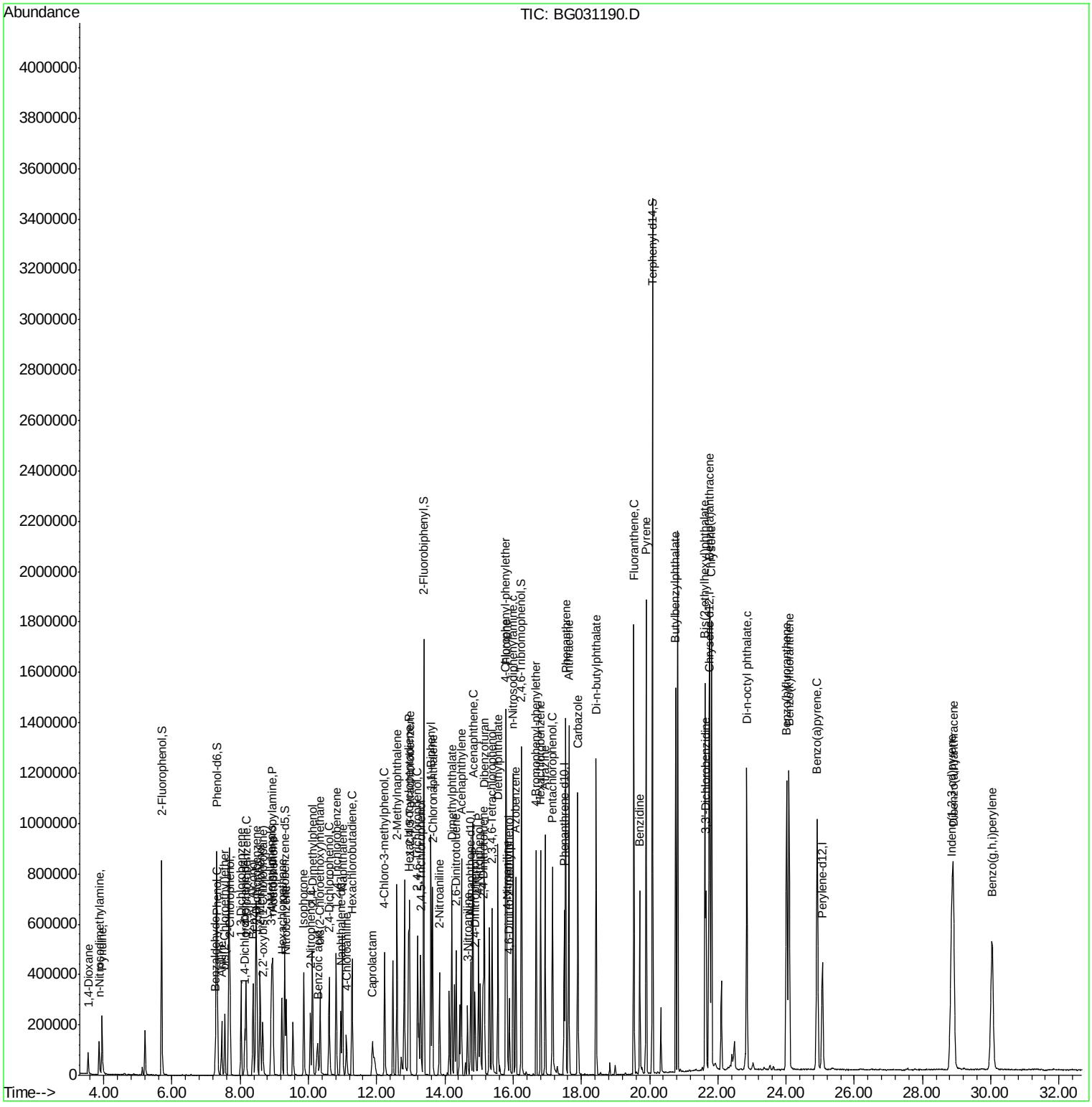
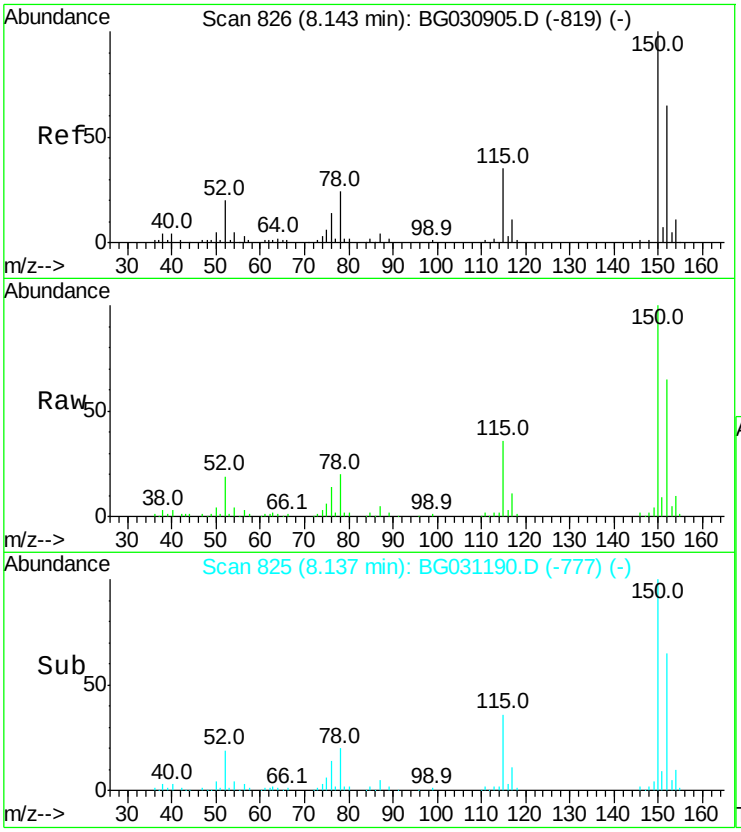
Data Path : Z:\HPCHEM1\BNA G\DATA\BG112217\
Data File : BG031190.D
Acq On : 22 Nov 2017 15:32
Operator : SJ/JU
Sample : PB104484BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Nov 22 23:51:48 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG111017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 10 15:38:25 2017
Response via : Initial Calibration



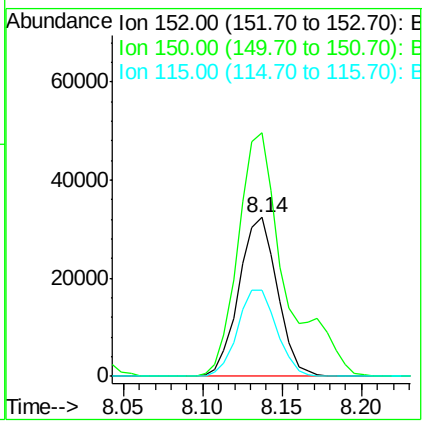


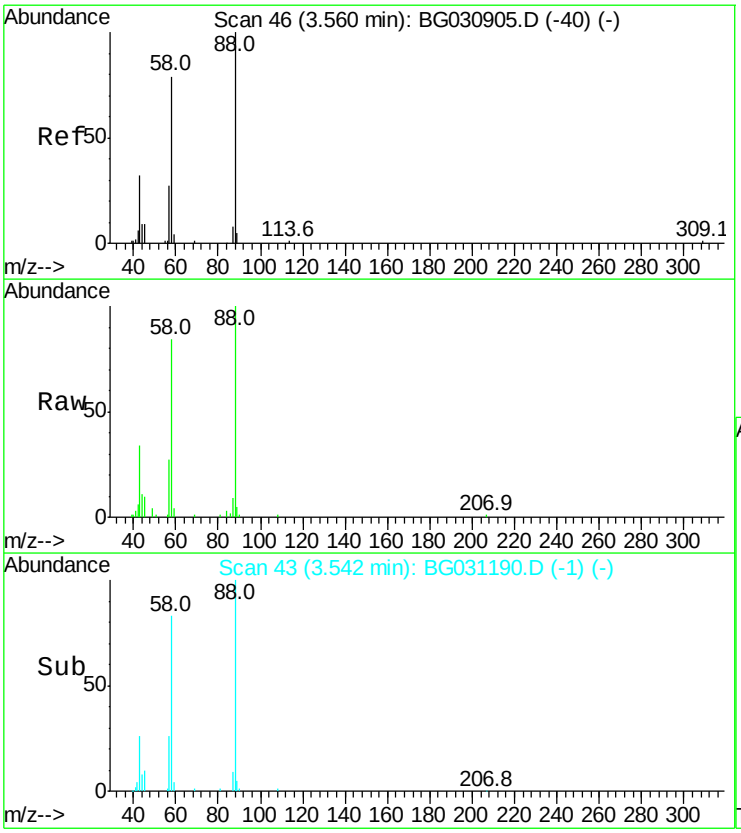
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.14 min Scan# 825
Delta R.T. -0.02 min
Lab File: BG031190.D
Acq: 22 Nov 2017 15:32

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 54708

Ion	Ratio	Lower	Upper
152	100		
150	153.1	126.6	189.8
115	54.5	53.0	79.4

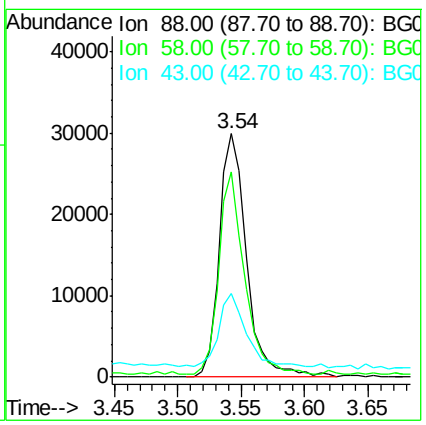


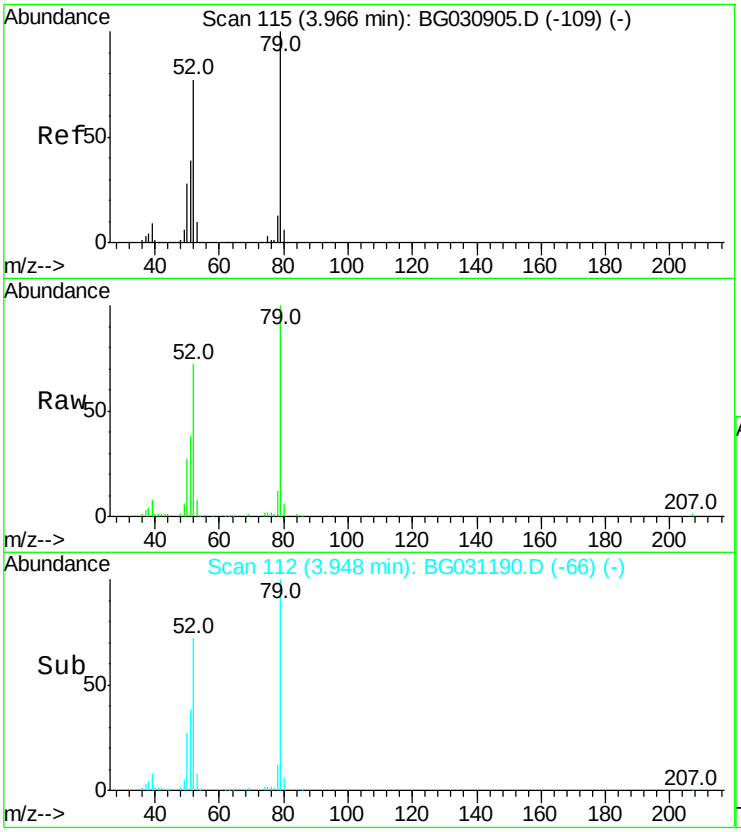


#2
1,4-Dioxane
Concen: 34.530 ng
RT: 3.54 min Scan# 43
Delta R.T. -0.03 min
Lab File: BG031190.D
Acq: 22 Nov 2017 15:32

Tgt Ion: 88 Resp: 44706

Ion	Ratio	Lower	Upper
88	100		
58	78.7	79.6	119.4#
43	30.4	27.4	41.0



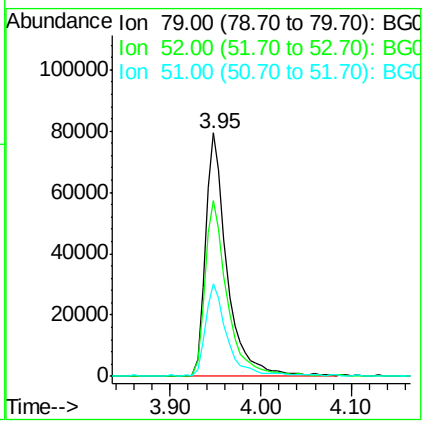


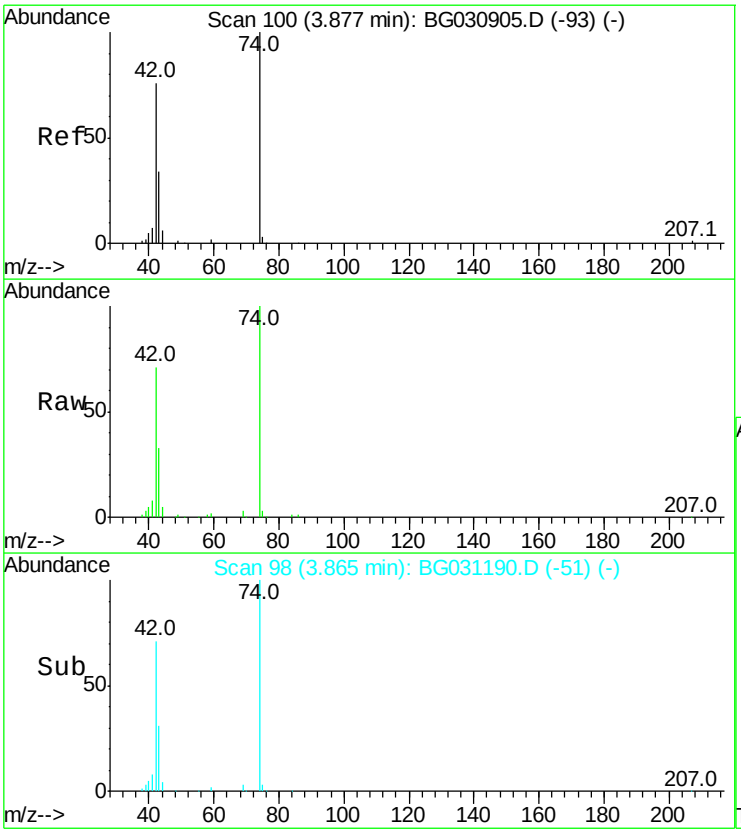
#3
Pyridine
Concen: 35.357 ng
RT: 3.95 min Scan# 112
Delta R.T. -0.03 min
Lab File: BG031190.D
Acq: 22 Nov 2017 15:32

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 132898

Ion	Ratio	Lower	Upper
79	100		
52	72.0	69.9	104.9
51	38.1	34.0	51.0

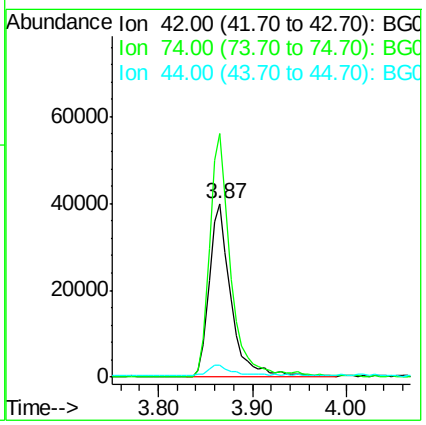


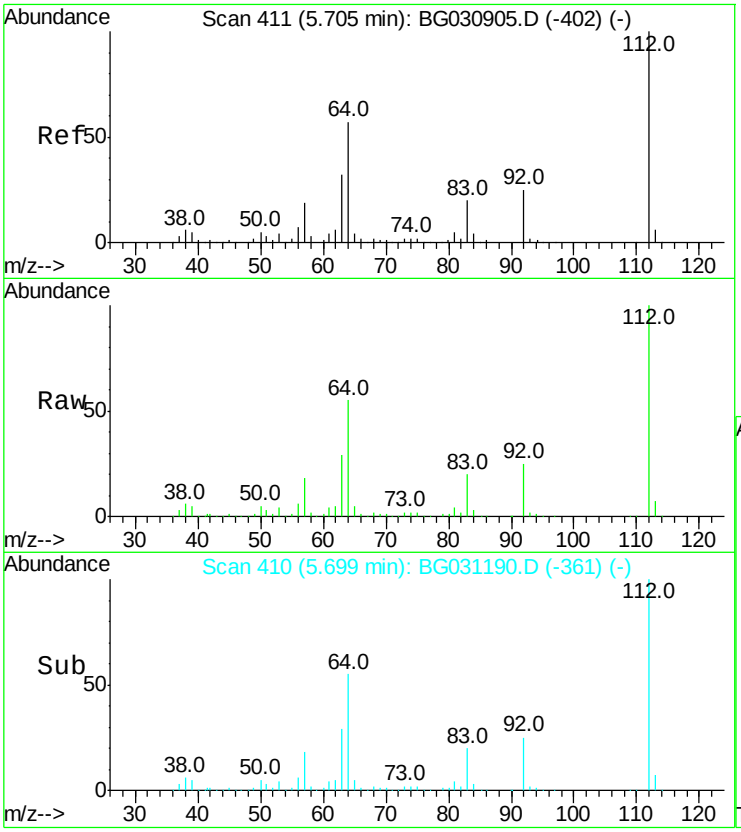


#4
n-Nitrosodimethylamine
Concen: 36.942 ng
RT: 3.87 min Scan# 98
Delta R.T. -0.02 min
Lab File: BG031190.D
Acq: 22 Nov 2017 15:32

Tgt Ion: 42 Resp: 65807

Ion	Ratio	Lower	Upper
42	100		
74	140.1	102.5	153.7
44	6.7	18.9	28.3#



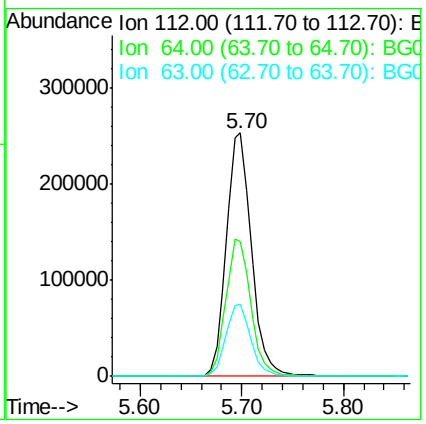


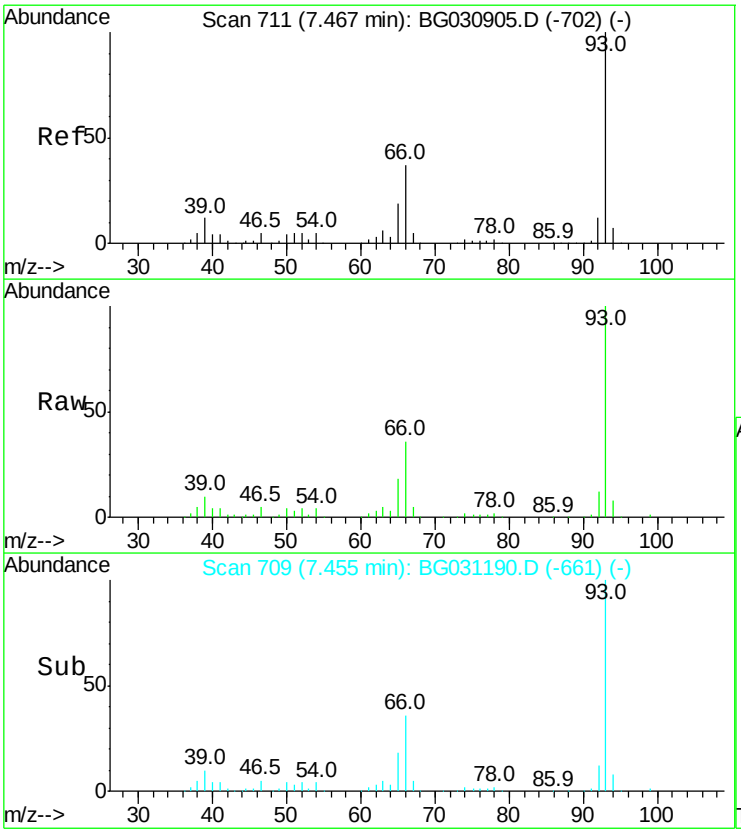
#5
2-Fluorophenol
Concen: 136.072 ng
RT: 5.70 min Scan# 410
Delta R.T. -0.01 min
Lab File: BG031190.D
Acq: 22 Nov 2017 15:32

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:112 Resp: 434128

Ion	Ratio	Lower	Upper
112	100		
64	55.4	56.3	84.5#
63	29.5	30.1	45.1#

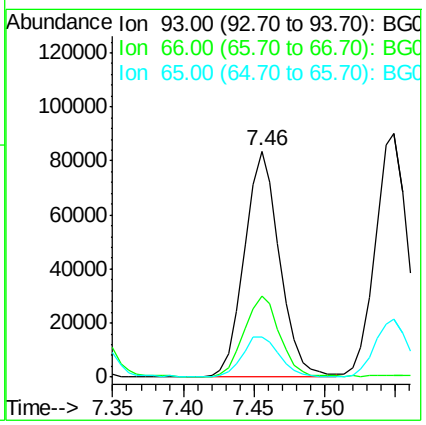


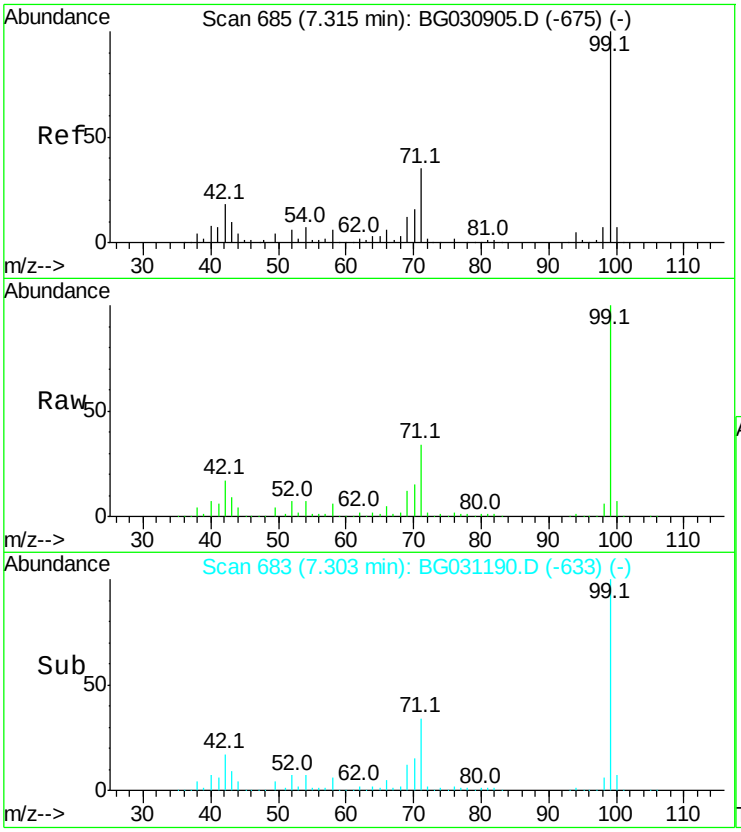


#6
Aniline
Concen: 25.910 ng
RT: 7.46 min Scan# 709
Delta R.T. -0.02 min
Lab File: BG031190.D
Acq: 22 Nov 2017 15:32

Tgt Ion: 93 Resp: 146564

Ion	Ratio	Lower	Upper
93	100		
66	36.0	33.7	50.5
65	18.0	16.1	24.1



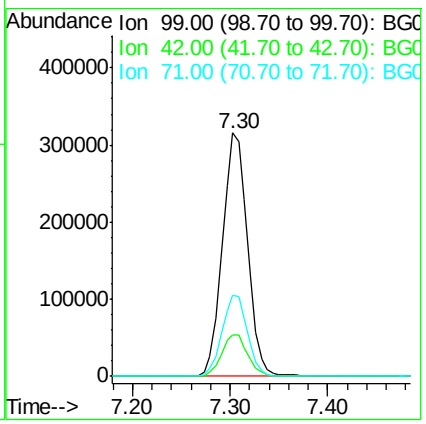


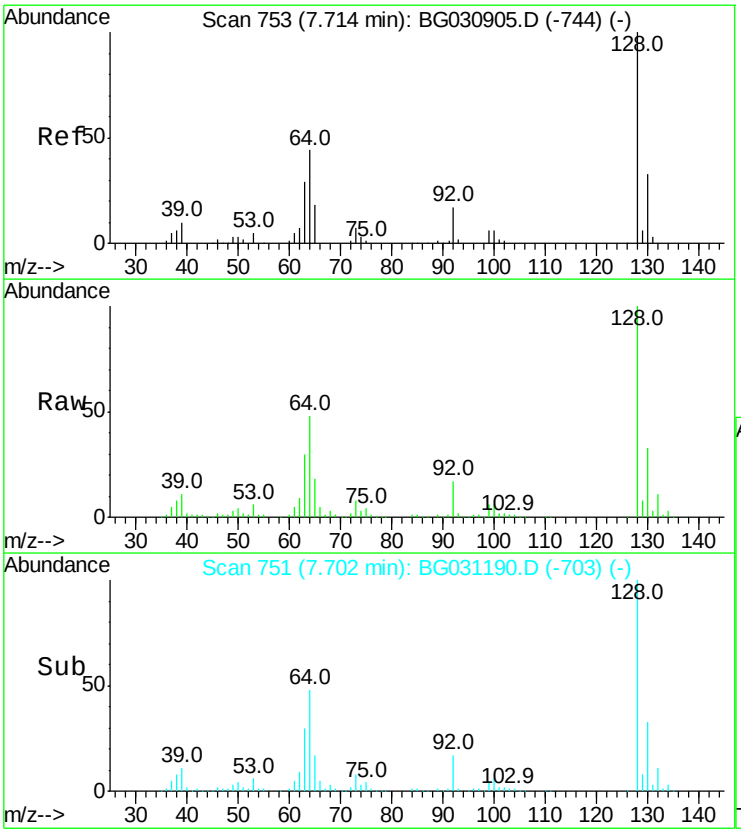
#7
Phenol-d6
Concen: 130.660 ng
RT: 7.30 min Scan# 683
Delta R.T. -0.00 min
Lab File: BG031190.D
Acq: 22 Nov 2017 15:32

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 561601

Ion	Ratio	Lower	Upper
99	100		
42	16.9	14.1	21.1
71	33.5	26.1	39.1

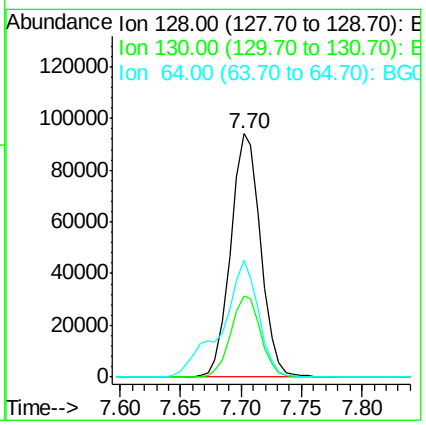


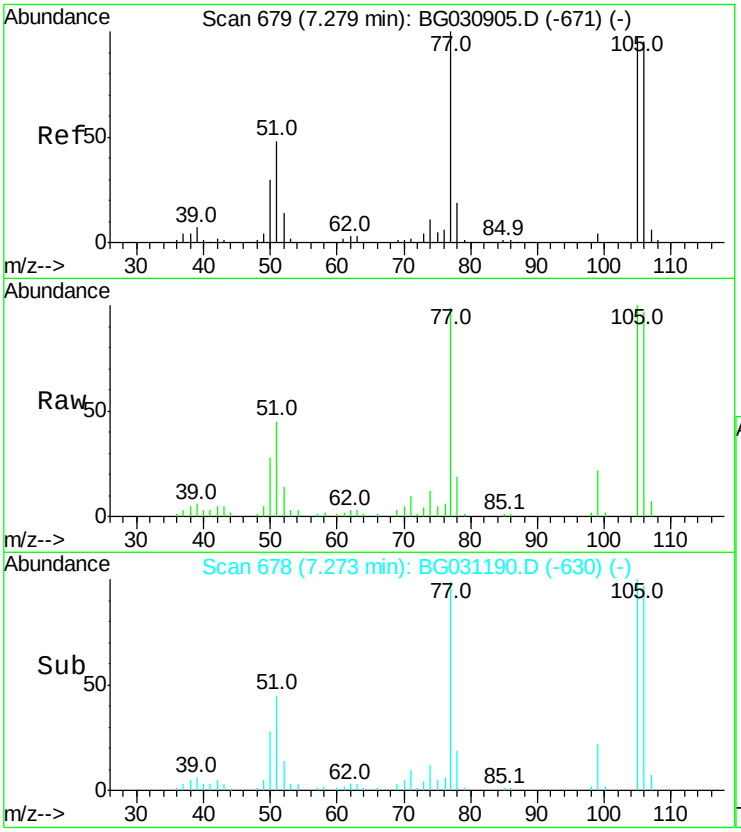


#8
2-Chlorophenol
Concen: 46.261 ng
RT: 7.70 min Scan# 751
Delta R.T. -0.02 min
Lab File: BG031190.D
Acq: 22 Nov 2017 15:32

Tgt Ion:128 Resp: 162877

Ion	Ratio	Lower	Upper
128	100		
130	33.4	14.0	54.0
64	47.9	37.7	77.7



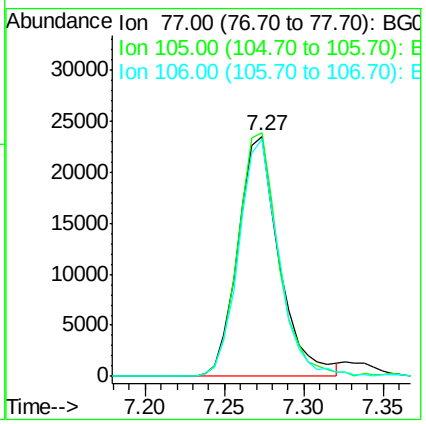


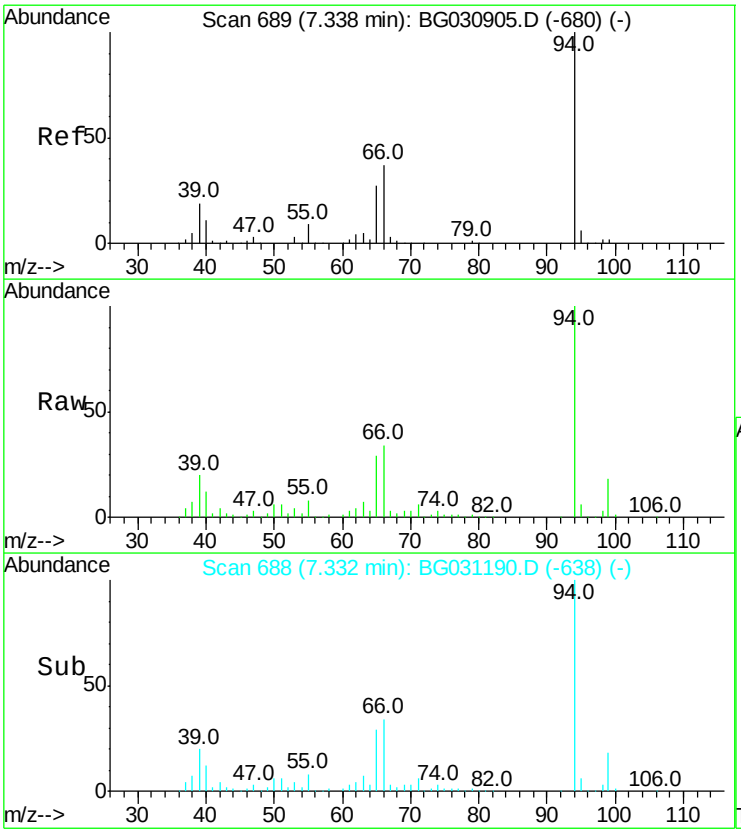
#9
Benzaldehyde
Concen: 14.187 ng
RT: 7.27 min Scan# 678
Delta R.T. -0.02 min
Lab File: BG031190.D
Acq: 22 Nov 2017 15:32

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 42672

Ion	Ratio	Lower	Upper
77	100		
105	101.5	71.3	111.3
106	98.7	64.2	104.2

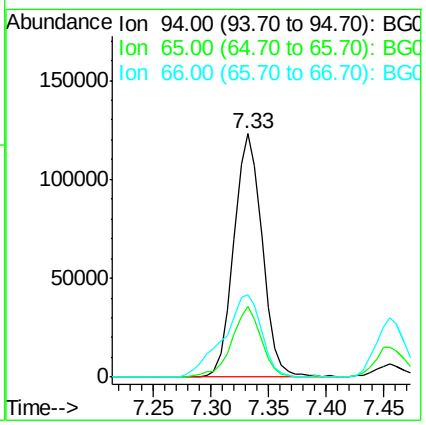


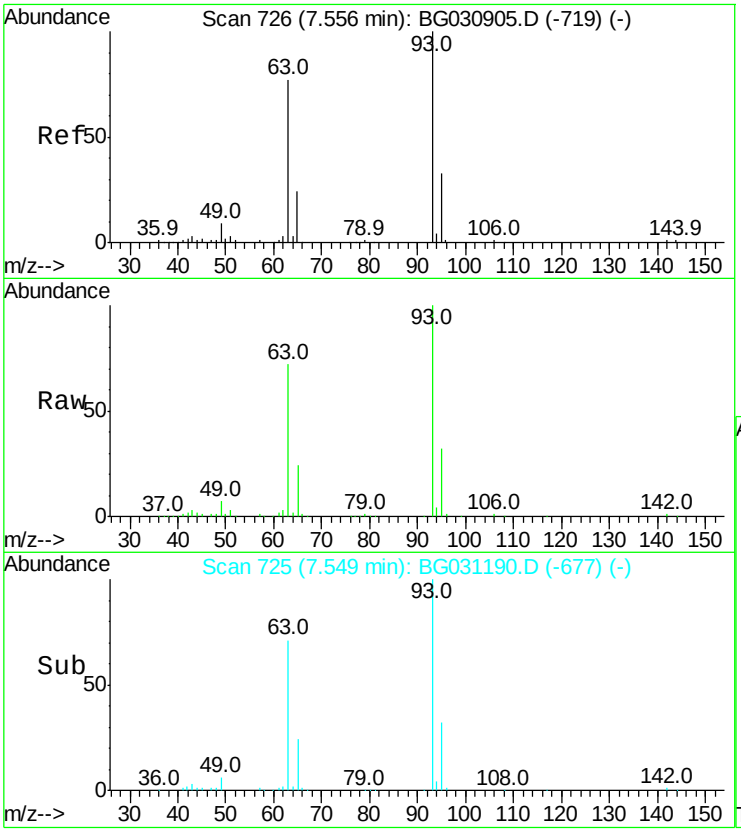


#10
Phenol
Concen: 46.728 ng
RT: 7.33 min Scan# 688
Delta R.T. -0.00 min
Lab File: BG031190.D
Acq: 22 Nov 2017 15:32

Tgt Ion: 94 Resp: 208580

Ion	Ratio	Lower	Upper
94	100		
65	28.9	11.9	51.9
66	33.8	22.2	62.2



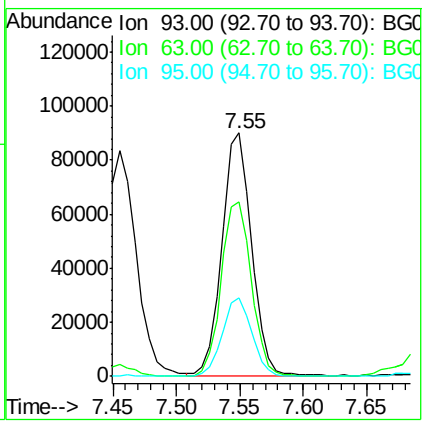


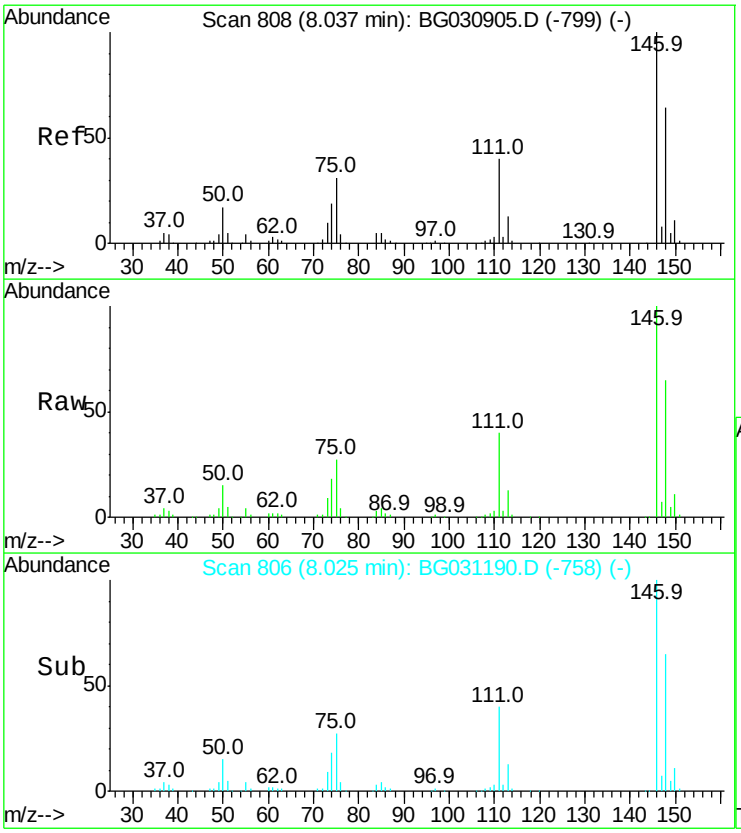
#11
bis(2-Chloroethyl)ether
Concen: 41.003 ng
RT: 7.55 min Scan# 725
Delta R.T. -0.02 min
Lab File: BG031190.D
Acq: 22 Nov 2017 15:32

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 93 Resp: 146134

Ion	Ratio	Lower	Upper
93	100		
63	71.6	67.1	107.1
95	32.1	11.5	51.5

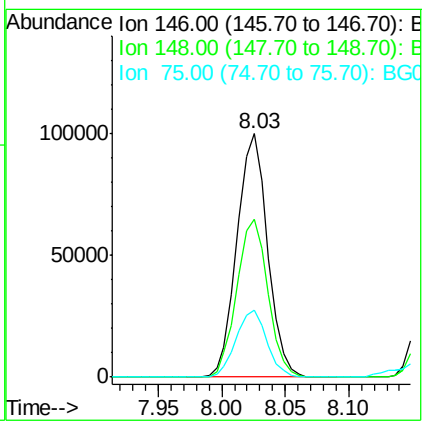


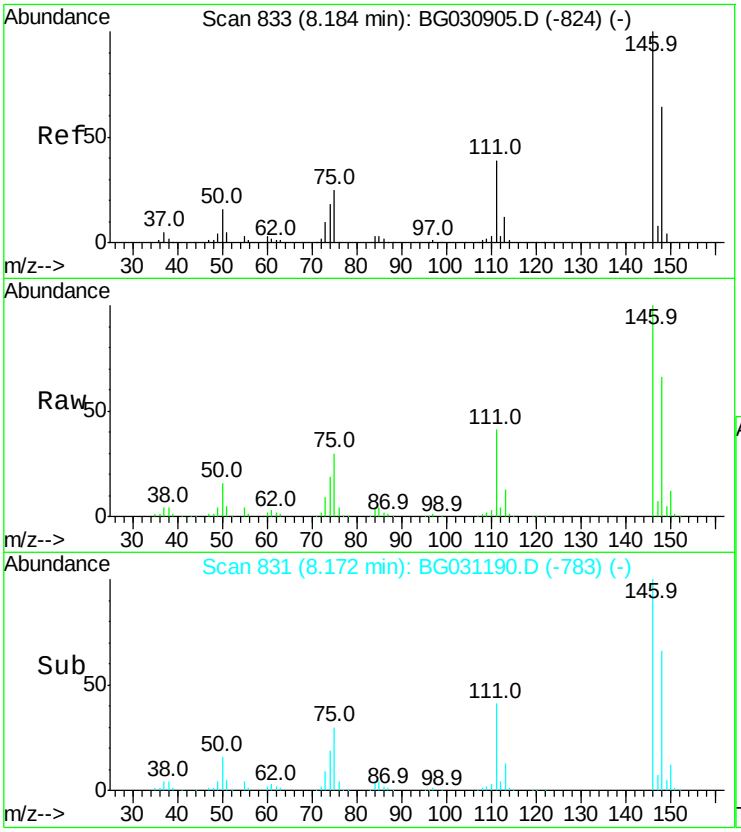


#12
1,3-Dichlorobenzene
Concen: 40.558 ng
RT: 8.03 min Scan# 806
Delta R.T. -0.02 min
Lab File: BG031190.D
Acq: 22 Nov 2017 15:32

Tgt Ion:146 Resp: 167539

Ion	Ratio	Lower	Upper
146	100		
148	65.0	51.4	77.2
75	27.4	26.6	39.8



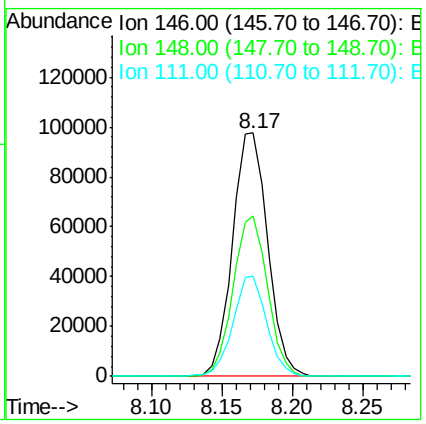


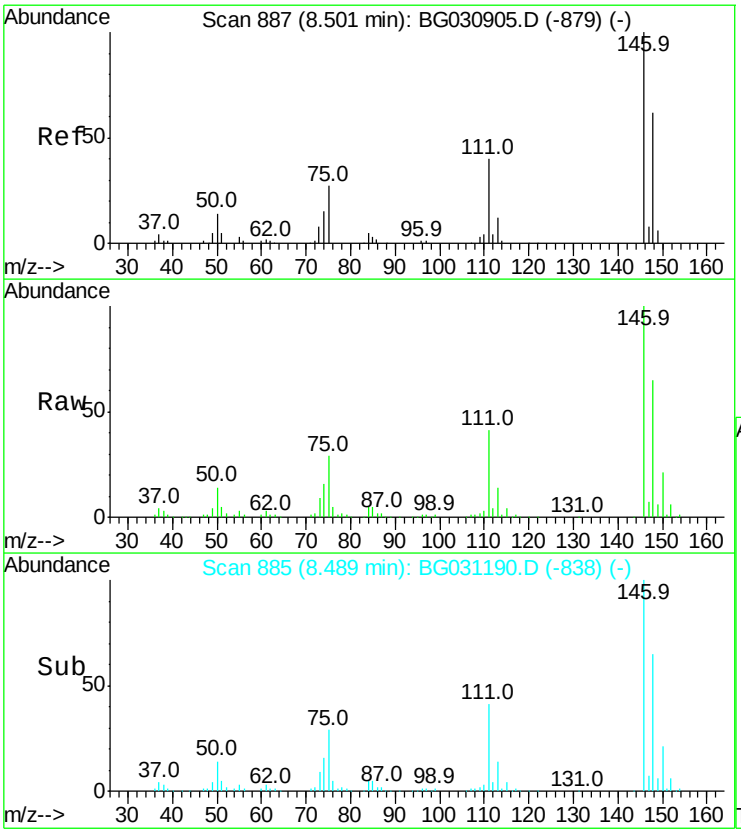
#13
1,4-Dichlorobenzene
Concen: 40.602 ng
RT: 8.17 min Scan# 831
Delta R.T. -0.02 min
Lab File: BG031190.D
Acq: 22 Nov 2017 15:32

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:146 Resp: 169958

Ion	Ratio	Lower	Upper
146	100		
148	66.1	53.7	80.5
111	41.0	35.2	52.8

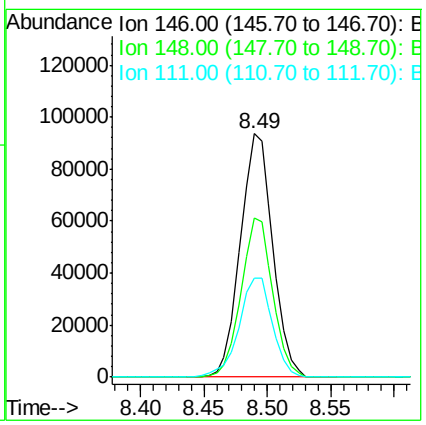


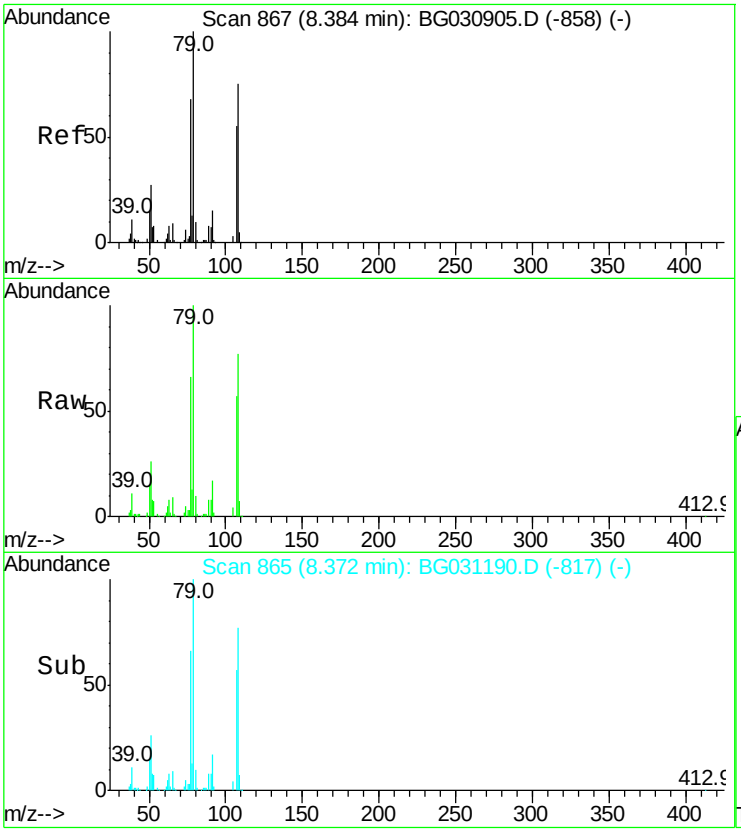


#14
1,2-Dichlorobenzene
Concen: 41.229 ng
RT: 8.49 min Scan# 885
Delta R.T. -0.02 min
Lab File: BG031190.D
Acq: 22 Nov 2017 15:32

Tgt Ion:146 Resp: 165648

Ion	Ratio	Lower	Upper
146	100		
148	65.2	49.3	73.9
111	40.9	34.3	51.5



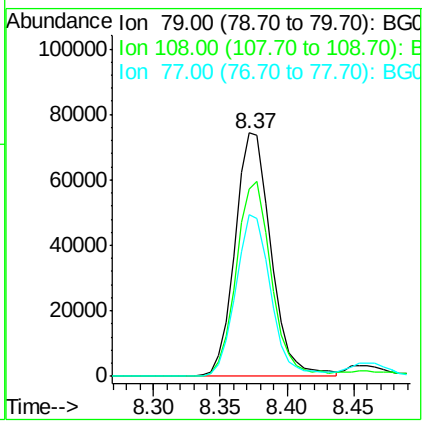


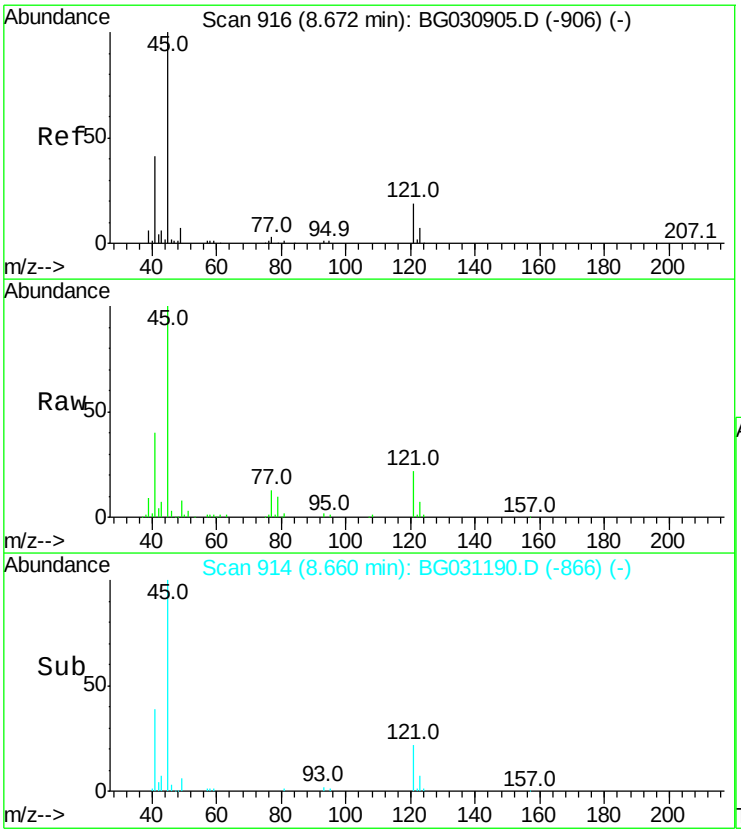
#15
Benzyl Alcohol
Concen: 40.288 ng
RT: 8.37 min Scan# 865
Delta R.T. -0.02 min
Lab File: BG031190.D
Acq: 22 Nov 2017 15:32

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 138899

Ion	Ratio	Lower	Upper
79	100		
108	76.8	57.2	85.8
77	66.2	46.1	69.1

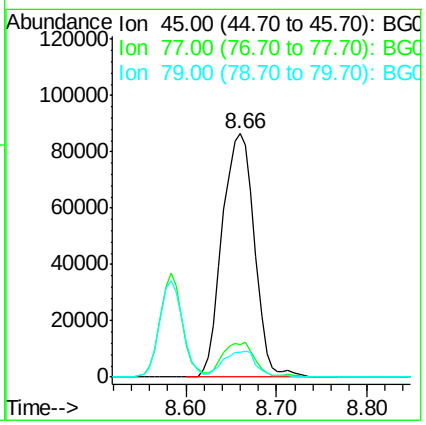


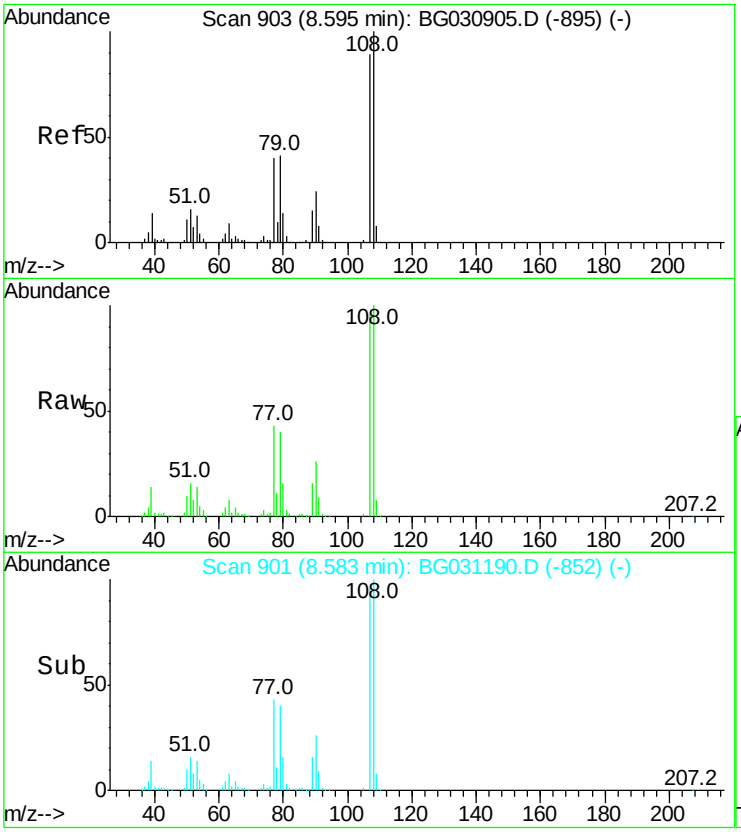


#16
2,2'-oxybis(1-Chloropropane)
Concen: 54.127 ng
RT: 8.66 min Scan# 914
Delta R.T. -0.02 min
Lab File: BG031190.D
Acq: 22 Nov 2017 15:32

Tgt Ion: 45 Resp: 213080

Ion	Ratio	Lower	Upper
45	100		
77	13.2	0.0	30.2
79	10.1	0.0	27.9



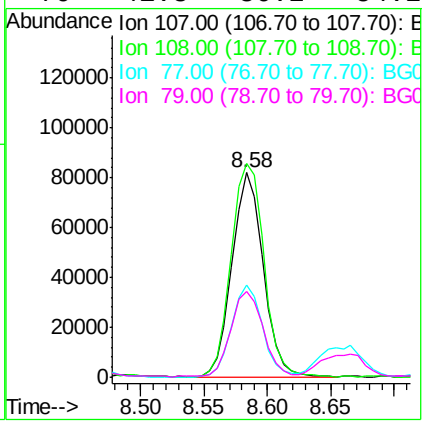


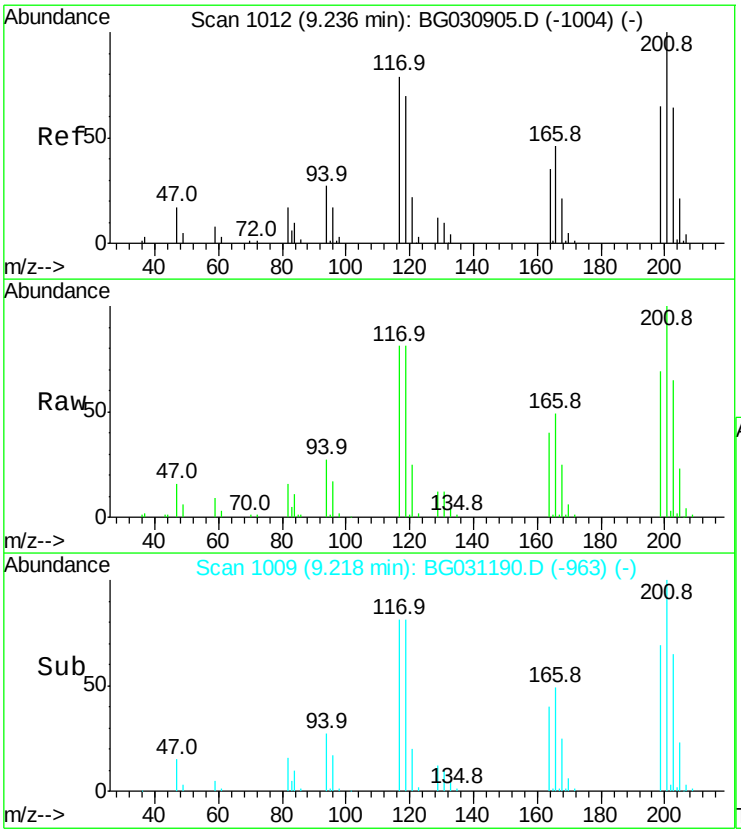
#17
2-Methylphenol
Concen: 45.191 ng
RT: 8.58 min Scan# 901
Delta R.T. -0.01 min
Lab File: BG031190.D
Acq: 22 Nov 2017 15:32

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:107 Resp: 140470

Ion	Ratio	Lower	Upper
107	100		
108	104.5	83.9	125.9
77	45.1	37.2	55.8
79	41.8	36.2	54.2

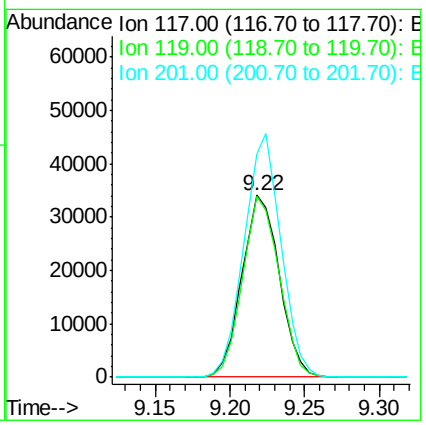


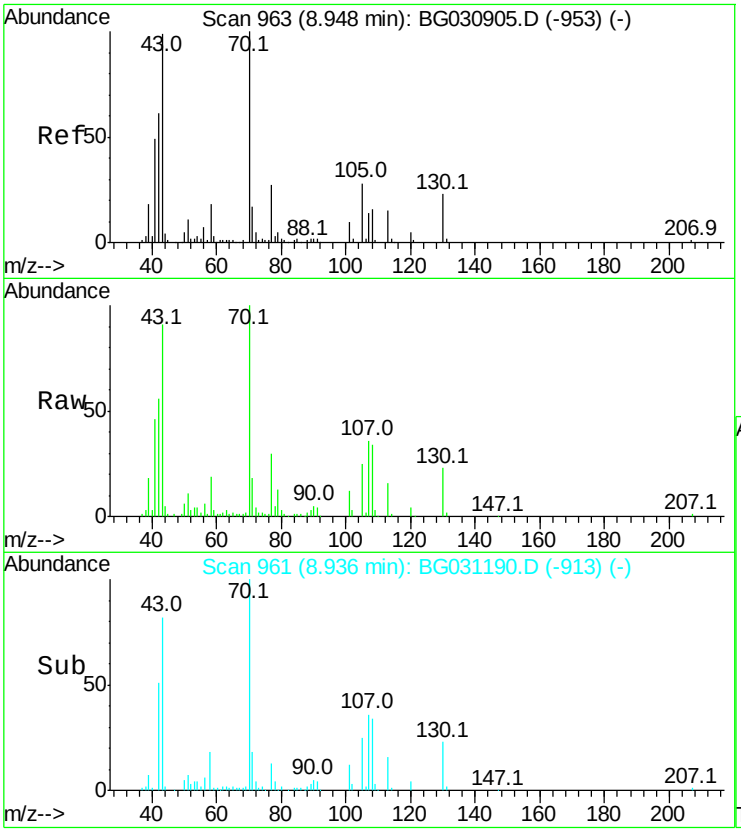


#18
Hexachloroethane
Concen: 40.514 ng
RT: 9.22 min Scan# 1009
Delta R.T. -0.03 min
Lab File: BG031190.D
Acq: 22 Nov 2017 15:32

Tgt Ion:117 Resp: 59025

Ion	Ratio	Lower	Upper
117	100		
119	99.4	76.7	115.1
201	123.2	95.7	143.5



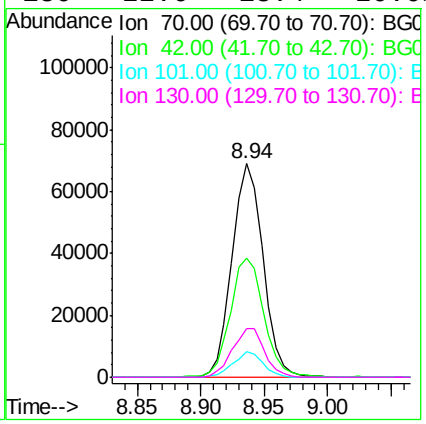


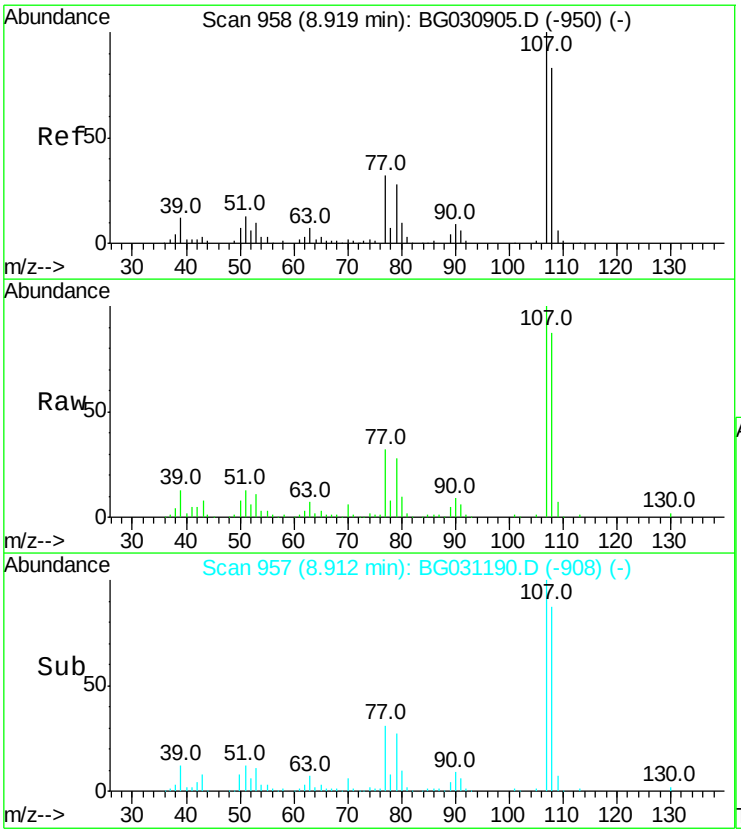
#19
n-Nitroso-di-n-propylamine
Concen: 35.841 ng
RT: 8.94 min Scan# 961
Delta R.T. -0.02 min
Lab File: BG031190.D
Acq: 22 Nov 2017 15:32

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 117132

Ion	Ratio	Lower	Upper
70	100		
42	55.8	49.1	73.7
101	11.8	8.5	12.7
130	22.6	13.4	20.0#

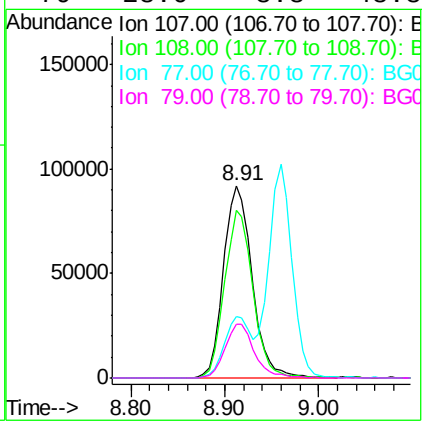


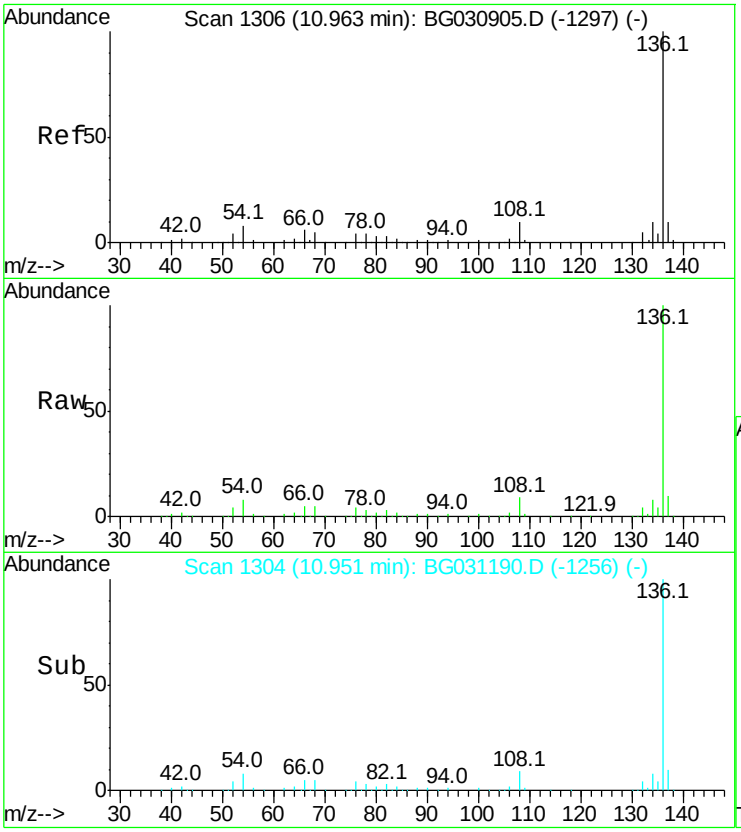


#20
3+4-Methylphenols
Concen: 44.141 ng
RT: 8.91 min Scan# 957
Delta R.T. -0.01 min
Lab File: BG031190.D
Acq: 22 Nov 2017 15:32

Tgt Ion:107 Resp: 195100

Ion	Ratio	Lower	Upper
107	100		
108	87.4	61.6	101.6
77	32.0	13.9	53.9
79	28.0	8.8	48.8



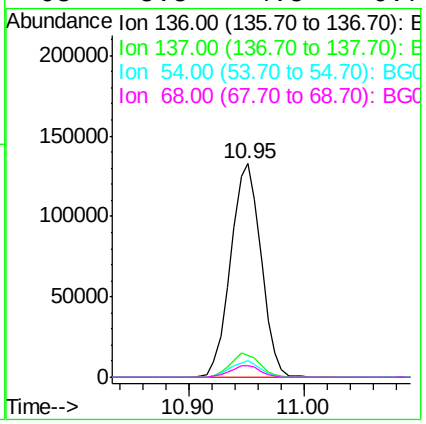


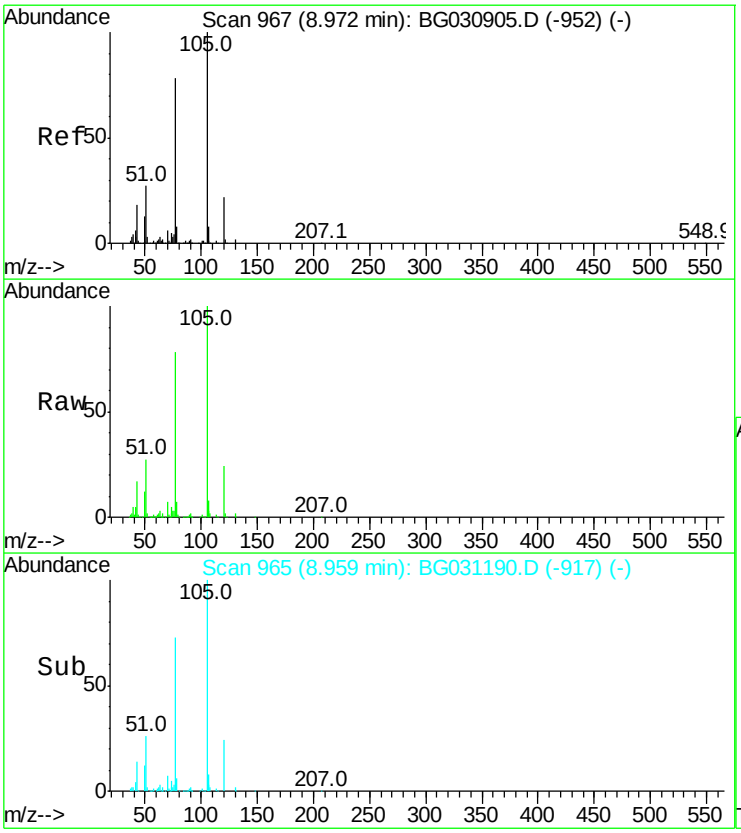
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.95 min Scan# 1304
Delta R.T. -0.02 min
Lab File: BG031190.D
Acq: 22 Nov 2017 15:32

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 240898

Ion	Ratio	Lower	Upper
136	100		
137	10.4	9.2	13.8
54	8.0	10.3	15.5#
68	5.5	4.5	6.7

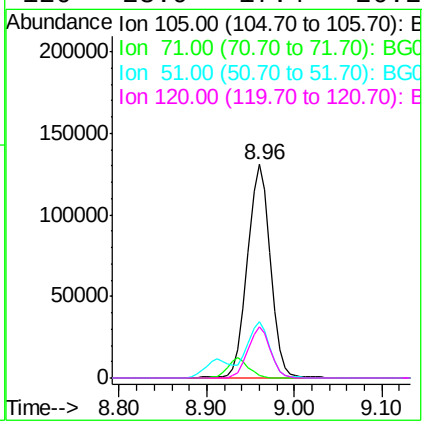


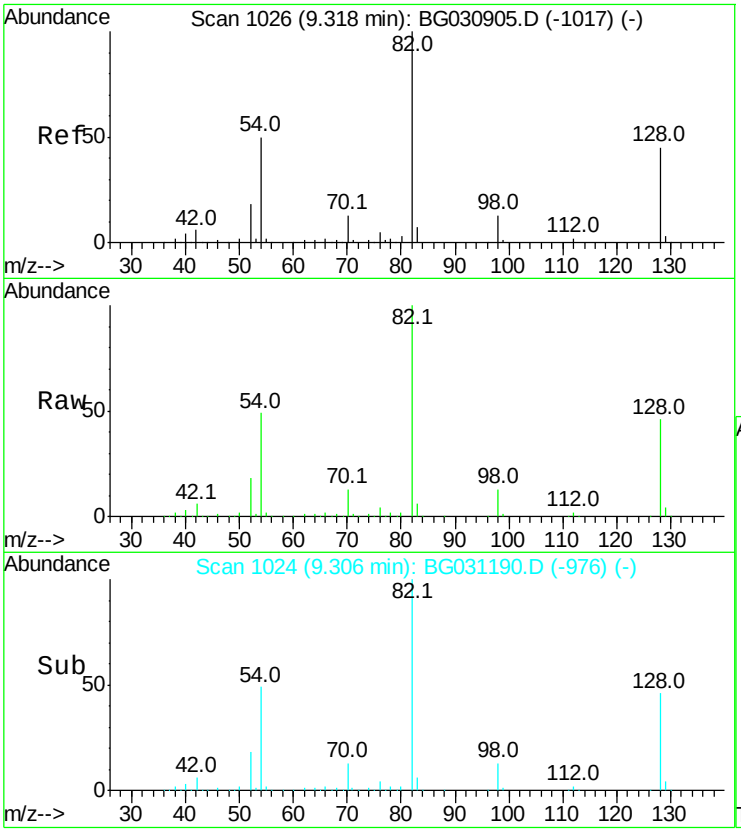


#22
Acetophenone
Concen: 38.609 ng
RT: 8.96 min Scan# 965
Delta R.T. -0.02 min
Lab File: BG031190.D
Acq: 22 Nov 2017 15:32

Tgt Ion:105 Resp: 231579

Ion	Ratio	Lower	Upper
105	100		
71	1.3	3.0	4.4#
51	26.5	26.1	39.1
120	23.9	17.4	26.2



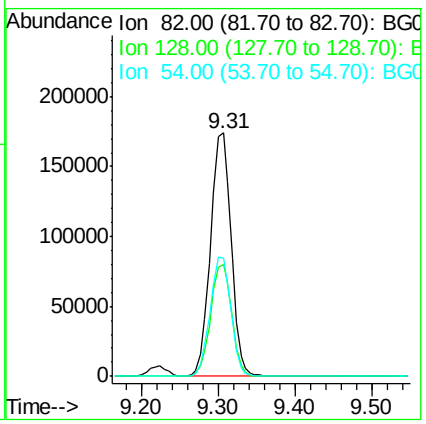


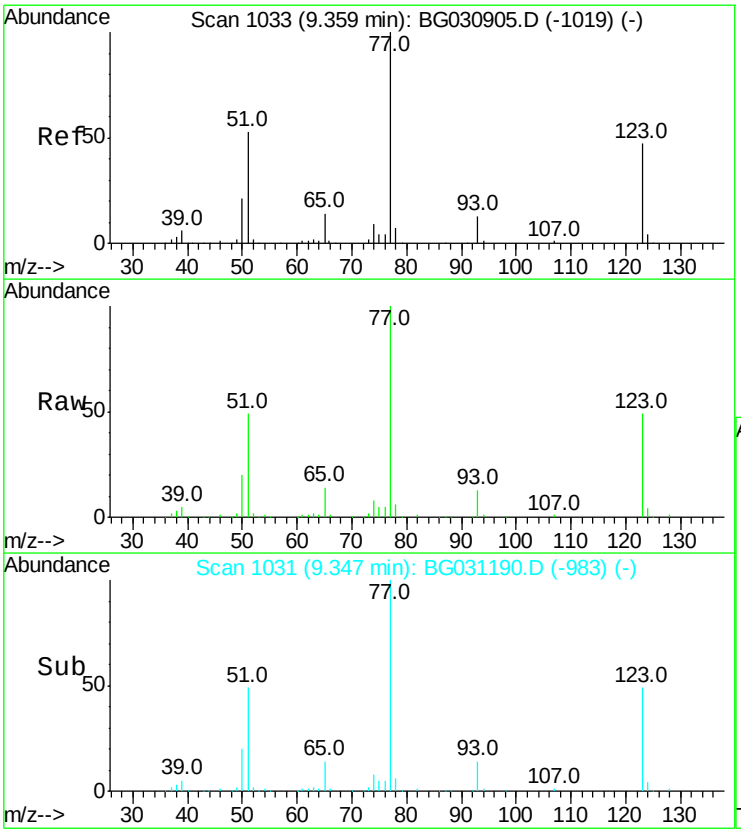
#23
Nitrobenzene-d5
Concen: 78.846 ng
RT: 9.31 min Scan# 1024
Delta R.T. -0.02 min
Lab File: BG031190.D
Acq: 22 Nov 2017 15:32

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 320537

Ion	Ratio	Lower	Upper
82	100		
128	45.8	29.7	44.5#
54	48.8	43.1	64.7

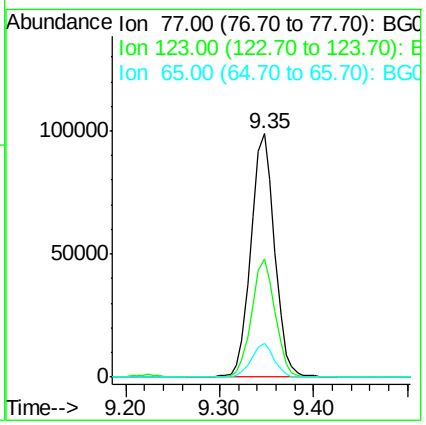


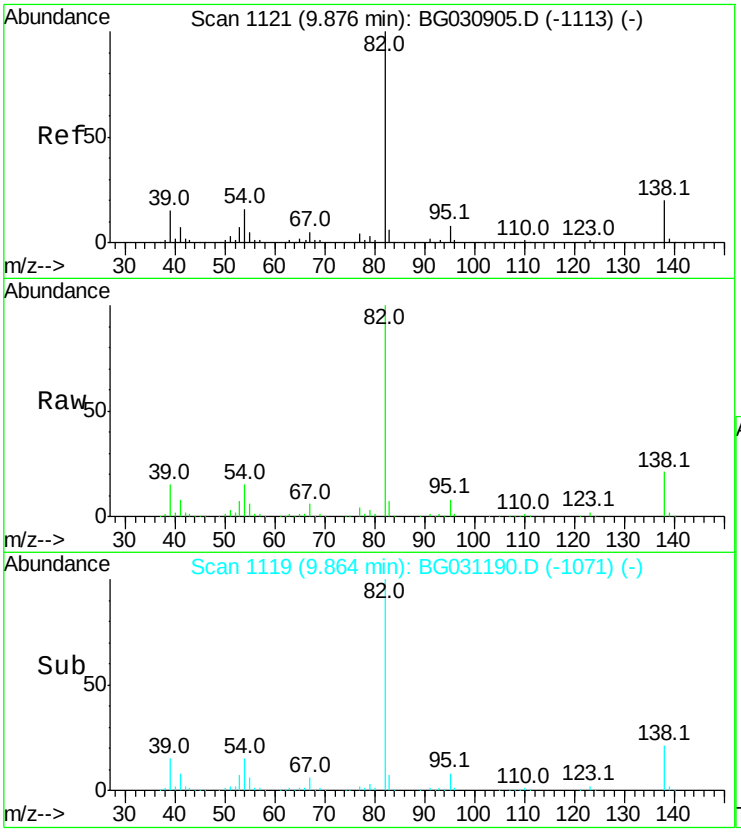


#24
Nitrobenzene
Concen: 41.641 ng
RT: 9.35 min Scan# 1031
Delta R.T. -0.02 min
Lab File: BG031190.D
Acq: 22 Nov 2017 15:32

Tgt Ion: 77 Resp: 172926

Ion	Ratio	Lower	Upper
77	100		
123	48.6	33.0	49.6
65	14.0	13.0	19.6



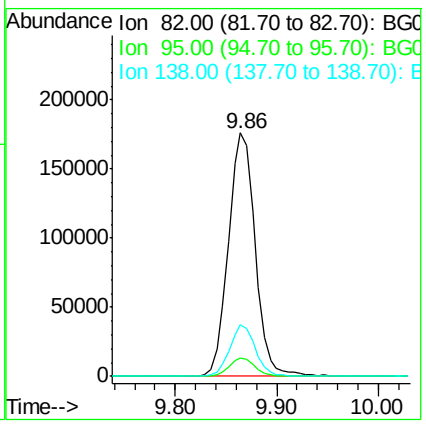


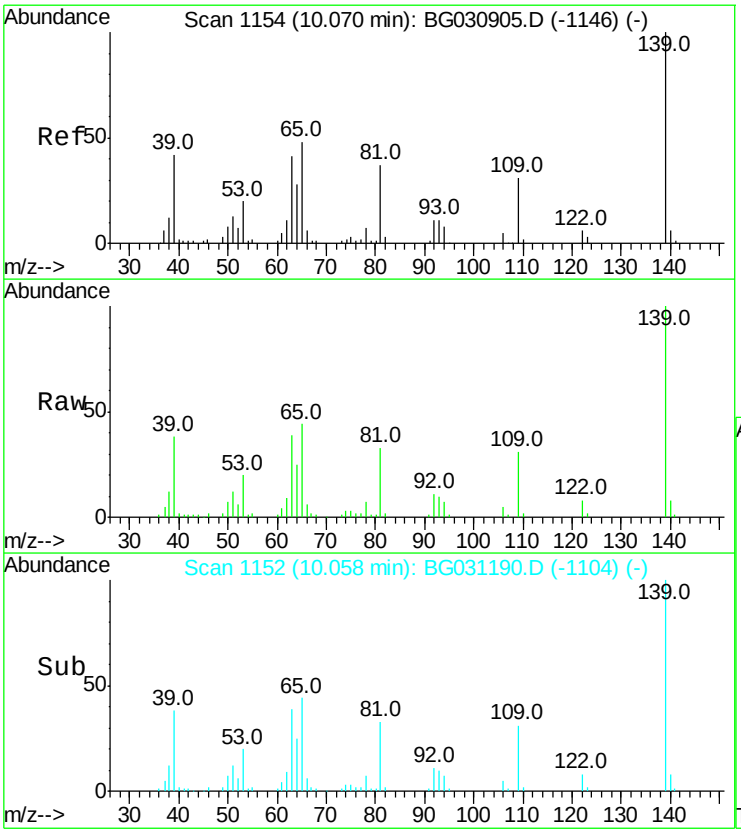
#25
Isophorone
Concen: 40.703 ng
RT: 9.86 min Scan# 1119
Delta R.T. -0.02 min
Lab File: BG031190.D
Acq: 22 Nov 2017 15:32

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 322718

Ion	Ratio	Lower	Upper
82	100		
95	7.8	6.2	9.2
138	21.1	12.1	18.1#

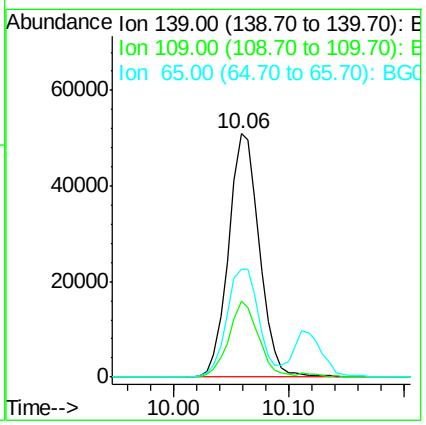


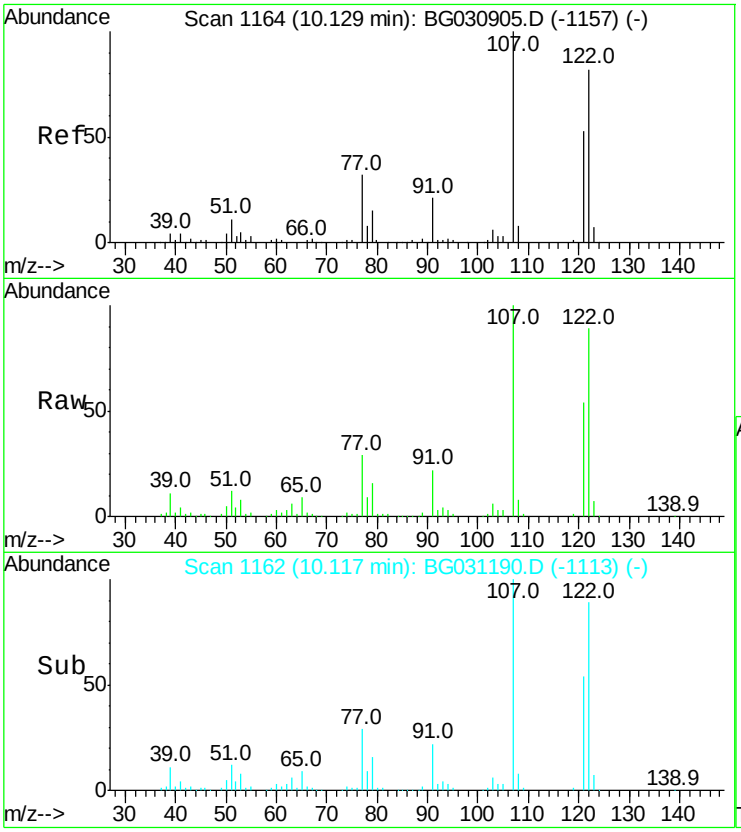


#26
2-Nitrophenol
Concen: 43.528 ng
RT: 10.06 min Scan# 1152
Delta R.T. -0.02 min
Lab File: BG031190.D
Acq: 22 Nov 2017 15:32

Tgt Ion:139 Resp: 94221

Ion	Ratio	Lower	Upper
139	100		
109	31.2	24.2	36.2
65	44.3	47.4	71.0#



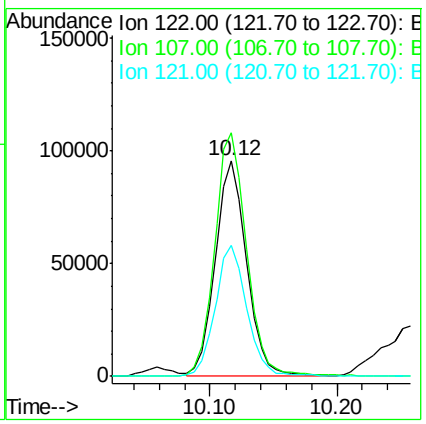


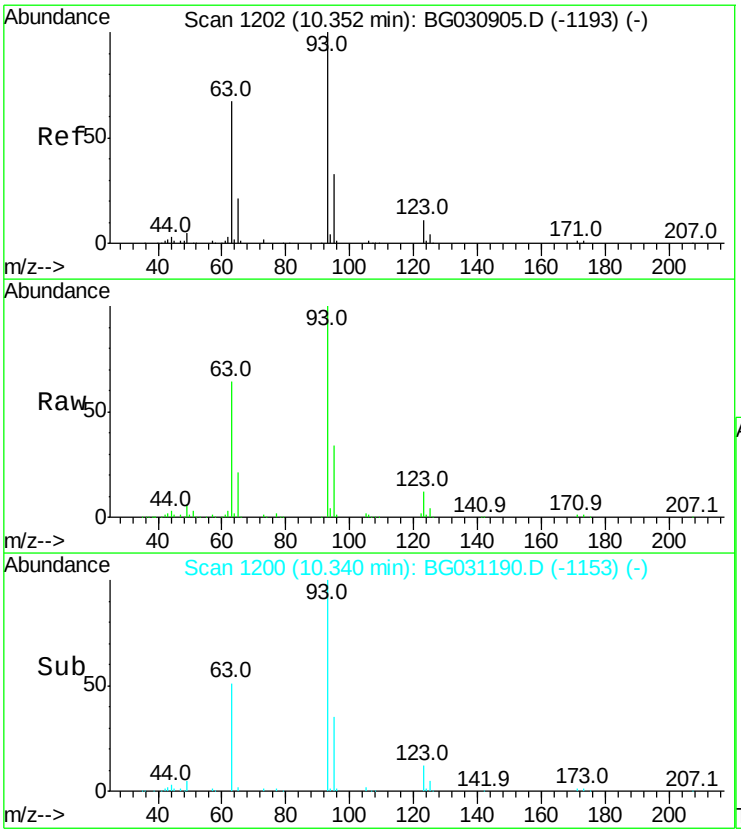
#27
2,4-Dimethylphenol
Concen: 50.581 ng
RT: 10.12 min Scan# 1162
Delta R.T. -0.01 min
Lab File: BG031190.D
Acq: 22 Nov 2017 15:32

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:122 Resp: 162545

Ion	Ratio	Lower	Upper
122	100		
107	112.8	100.2	150.2
121	60.8	44.4	66.6

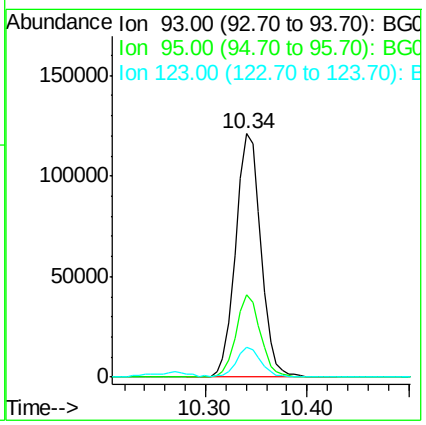


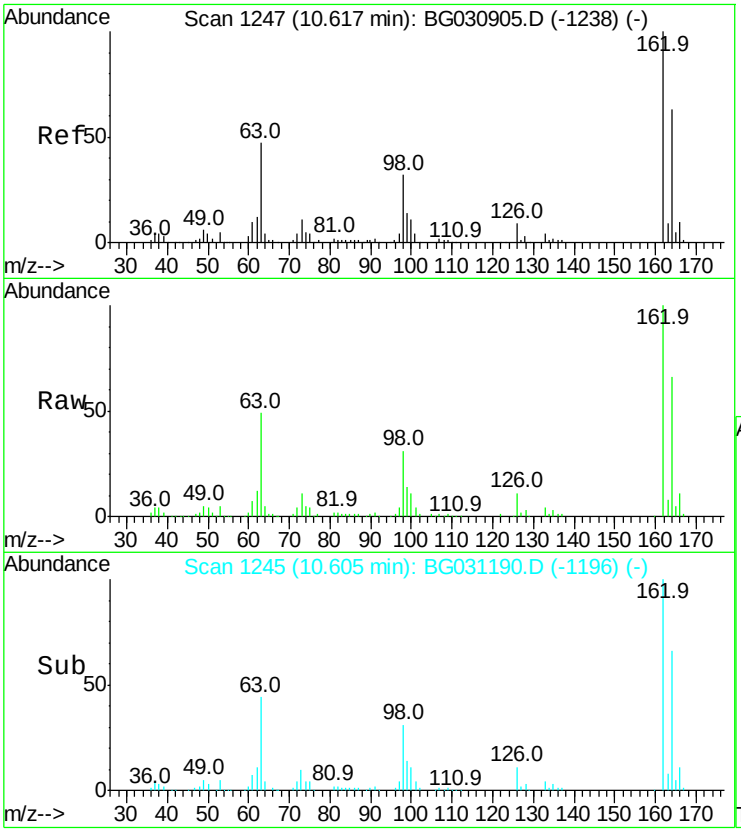


#28
bis(2-Chloroethoxy)methane
Concen: 41.870 ng
RT: 10.34 min Scan# 1200
Delta R.T. -0.02 min
Lab File: BG031190.D
Acq: 22 Nov 2017 15:32

Tgt Ion: 93 Resp: 209080

Ion	Ratio	Lower	Upper
93	100		
95	33.9	24.3	36.5
123	12.0	8.4	12.6



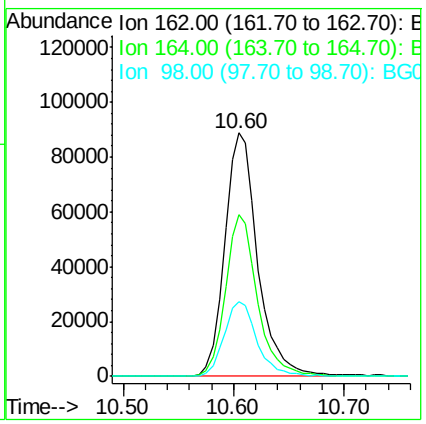


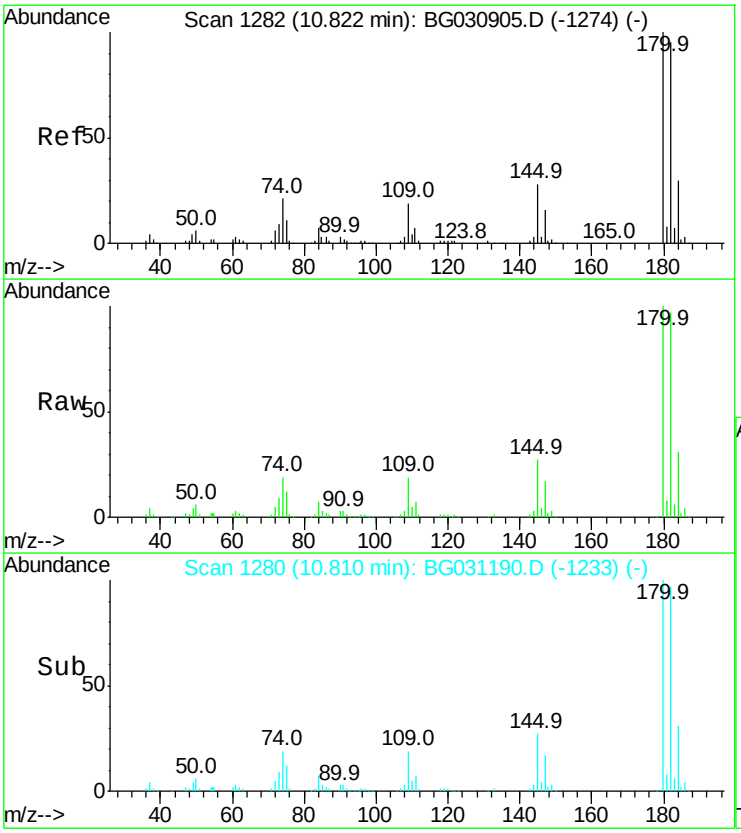
#29
2,4-Dichlorophenol
Concen: 47.690 ng
RT: 10.60 min Scan# 1245
Delta R.T. -0.01 min
Lab File: BG031190.D
Acq: 22 Nov 2017 15:32

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:162 Resp: 184033

Ion	Ratio	Lower	Upper
162	100		
164	66.3	48.0	88.0
98	30.7	21.1	61.1

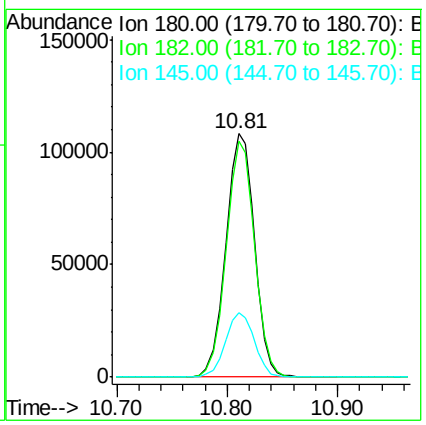


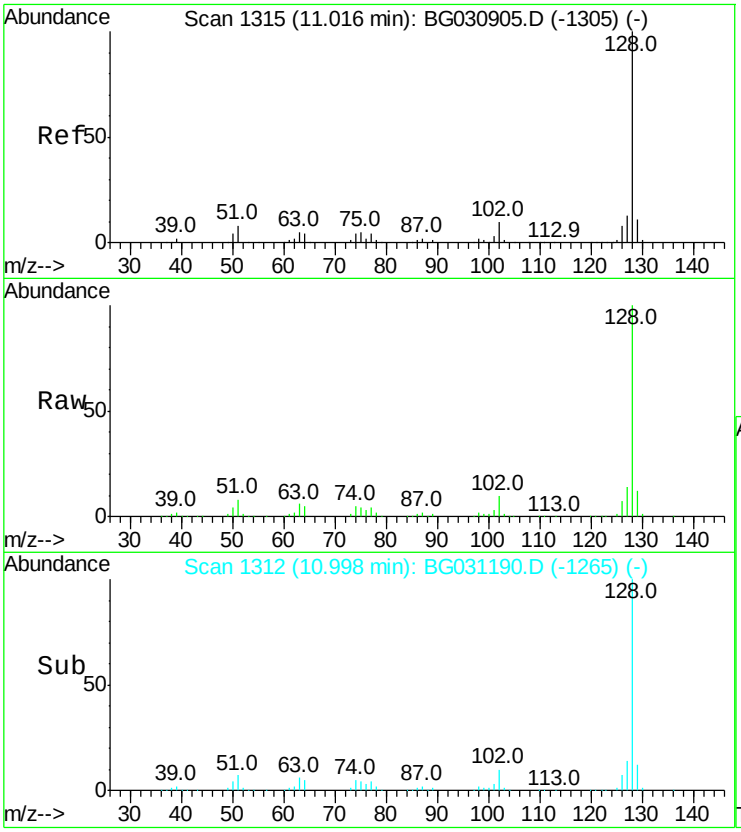


#30
1,2,4-Trichlorobenzene
Concen: 42.550 ng
RT: 10.81 min Scan# 1280
Delta R.T. -0.02 min
Lab File: BG031190.D
Acq: 22 Nov 2017 15:32

Tgt Ion:180 Resp: 196032

Ion	Ratio	Lower	Upper
180	100		
182	96.9	77.5	116.3
145	26.7	23.4	35.2



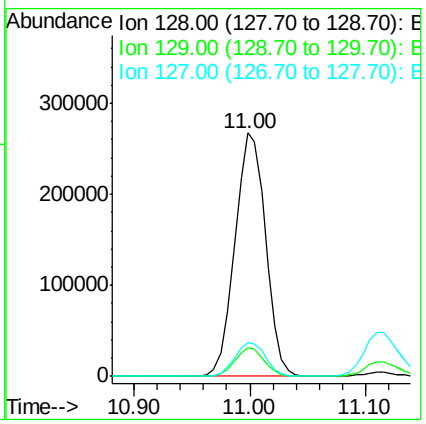


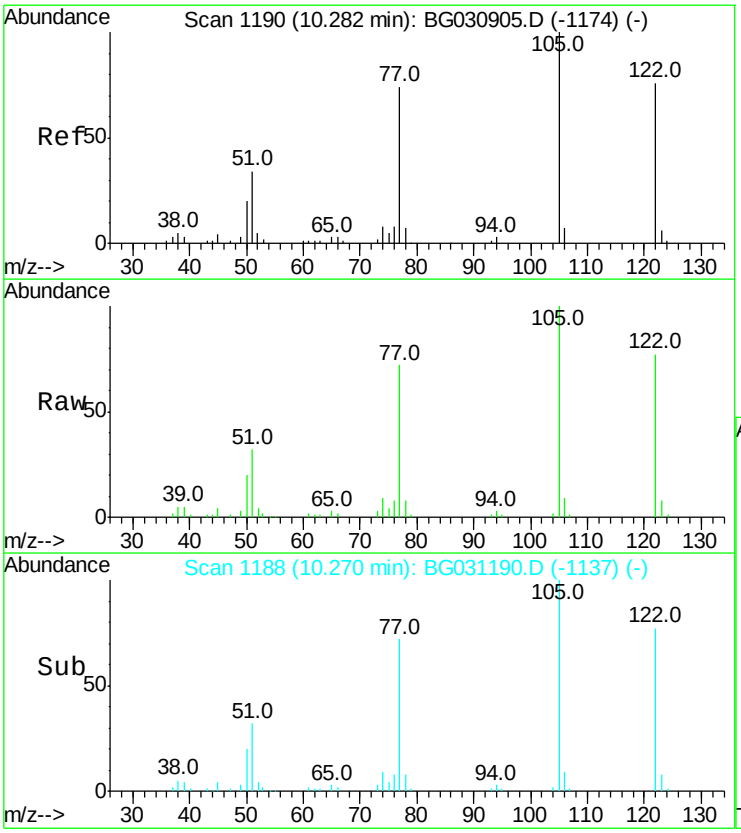
#31
Naphthalene
Concen: 41.470 ng
RT: 11.00 min Scan# 1312
Delta R.T. -0.02 min
Lab File: BG031190.D
Acq: 22 Nov 2017 15:32

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:128 Resp: 491107

Ion	Ratio	Lower	Upper
128	100		
129	11.5	8.6	12.8
127	13.9	11.6	17.4

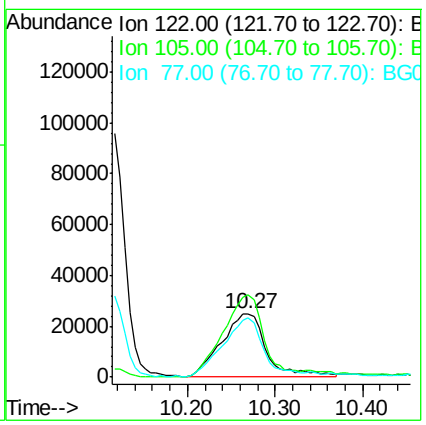


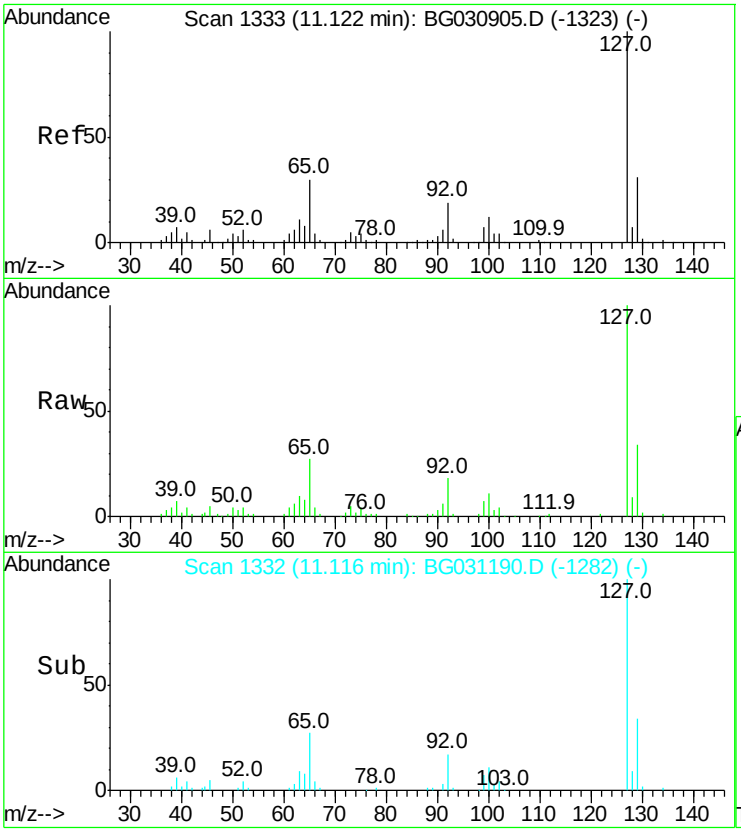


#32
Benzoic acid
Concen: 33.818 ng
RT: 10.27 min Scan# 1188
Delta R.T. 0.00 min
Lab File: BG031190.D
Acq: 22 Nov 2017 15:32

Tgt Ion:122 Resp: 85437

Ion	Ratio	Lower	Upper
122	100		
105	129.5	123.5	163.5
77	93.6	85.7	125.7



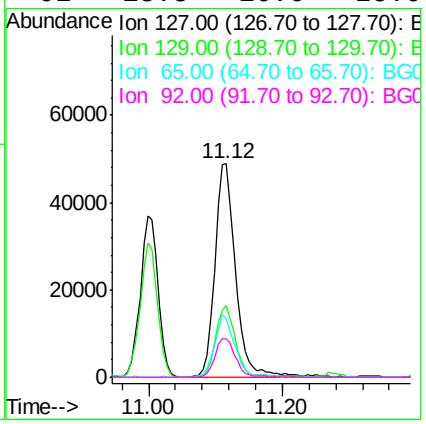


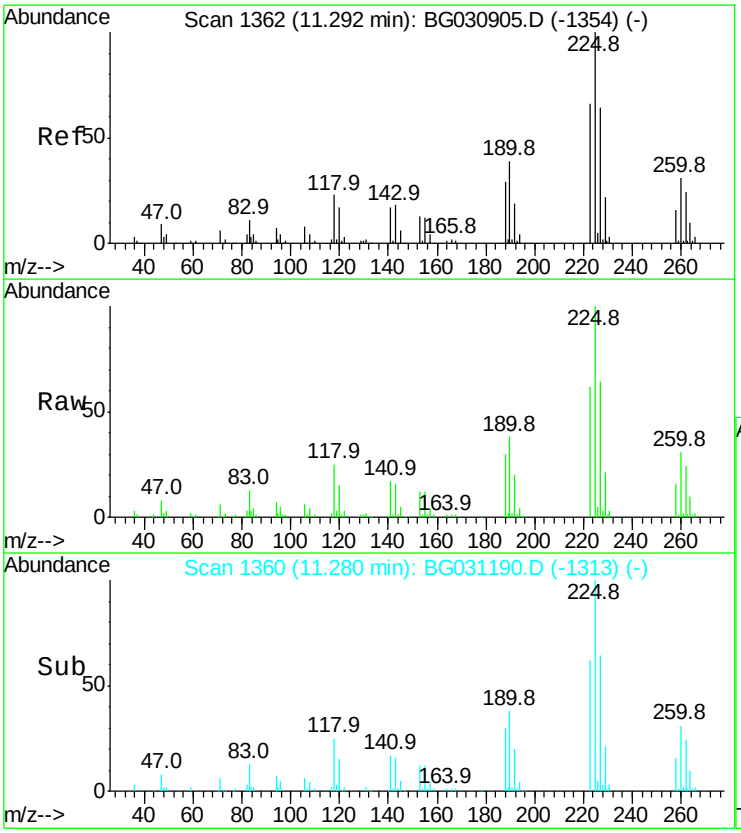
#33
4-Chloroaniline
Concen: 20.803 ng
RT: 11.12 min Scan# 1332
Delta R.T. -0.00 min
Lab File: BG031190.D
Acq: 22 Nov 2017 15:32

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:127 Resp: 107847

Ion	Ratio	Lower	Upper
127	100		
129	33.5	24.0	36.0
65	27.3	27.0	40.4
92	18.3	16.6	25.0

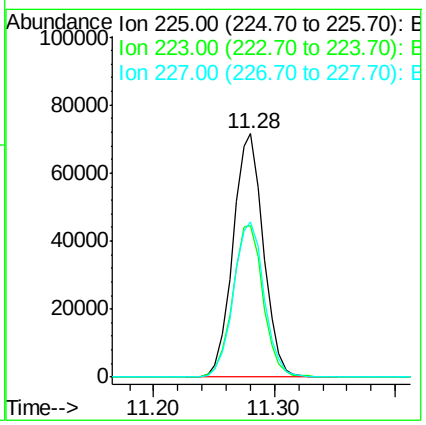


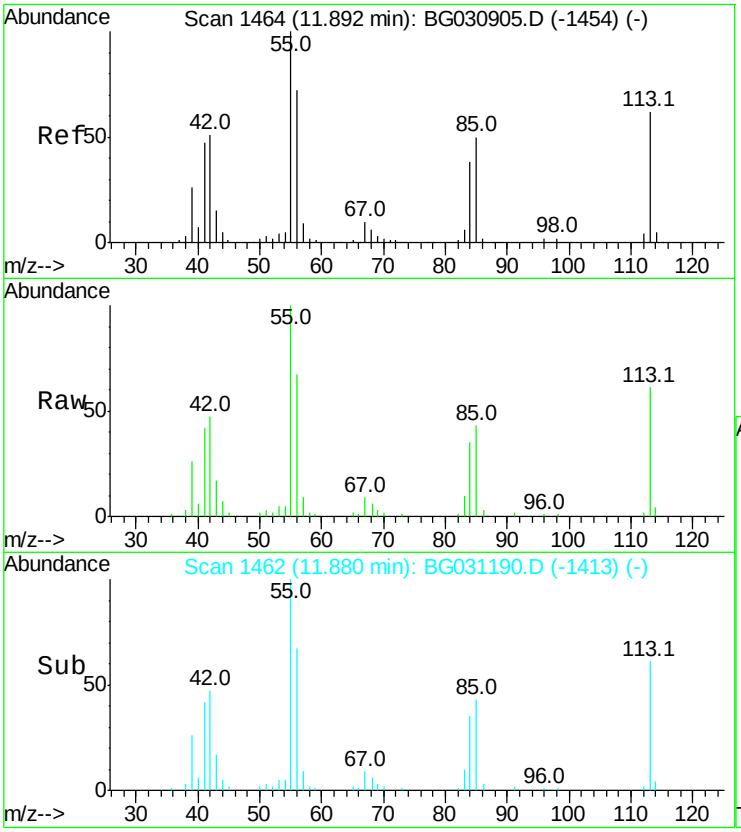


#34
Hexachlorobutadiene
Concen: 39.241 ng
RT: 11.28 min Scan# 1360
Delta R.T. -0.02 min
Lab File: BG031190.D
Acq: 22 Nov 2017 15:32

Tgt Ion:225 Resp: 125379

Ion	Ratio	Lower	Upper
225	100		
223	62.1	49.7	74.5
227	63.9	48.1	72.1



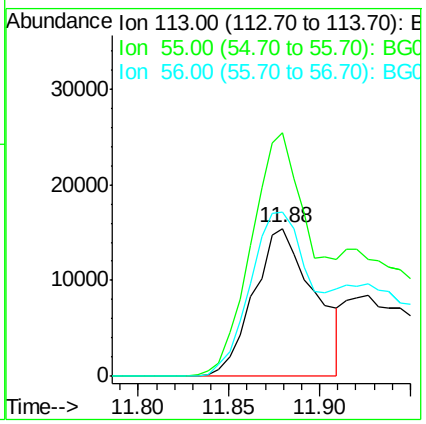


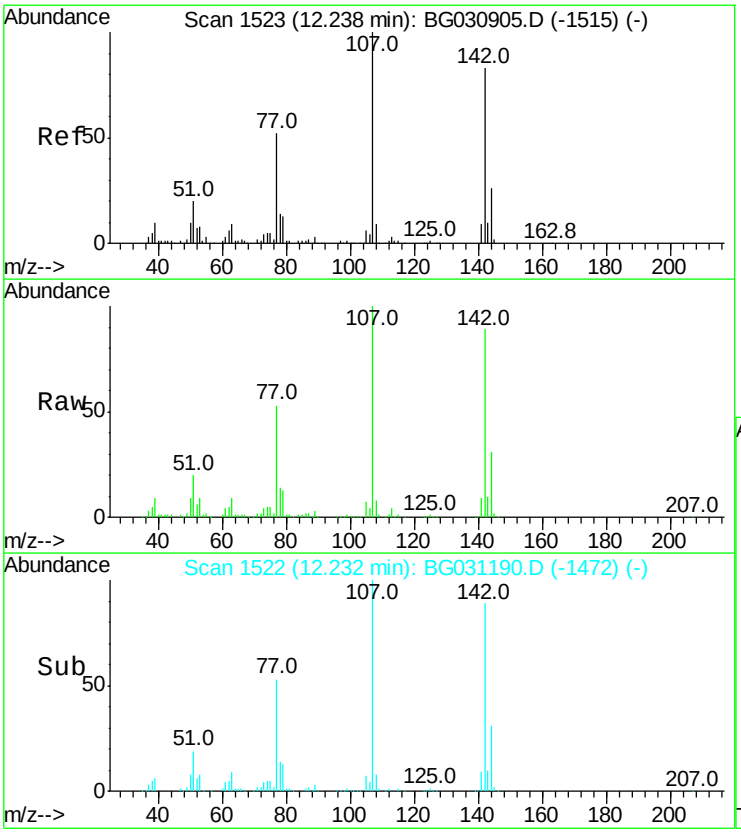
#35
Caprolactam
Concen: 22.824 ng
RT: 11.88 min Scan# 1462
Delta R.T. -0.01 min
Lab File: BG031190.D
Acq: 22 Nov 2017 15:32

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:113 Resp: 35979

Ion	Ratio	Lower	Upper
113	100		
55	164.8	186.9	226.9#
56	110.9	130.9	170.9#

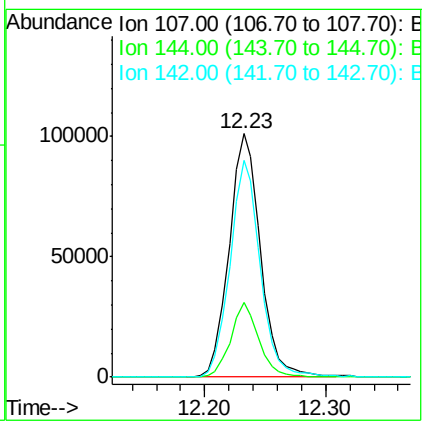


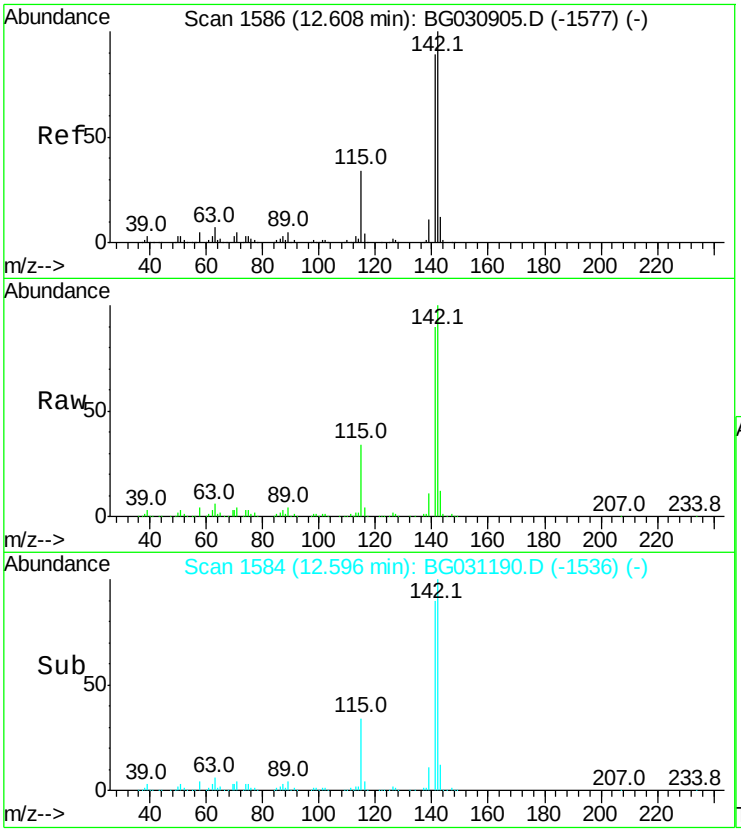


#36
4-Chloro-3-methylphenol
Concen: 43.320 ng
RT: 12.23 min Scan# 1522
Delta R.T. -0.00 min
Lab File: BG031190.D
Acq: 22 Nov 2017 15:32

Tgt Ion:107 Resp: 181941

Ion	Ratio	Lower	Upper
107	100		
144	30.7	18.2	27.4#
142	89.2	59.0	88.4#



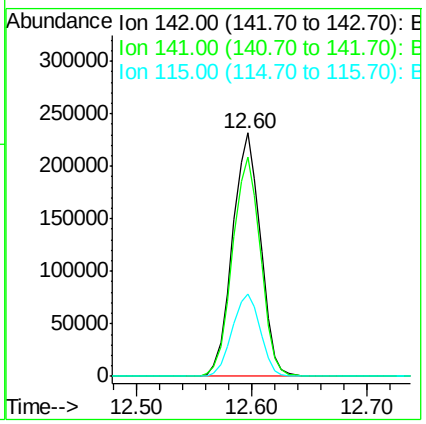


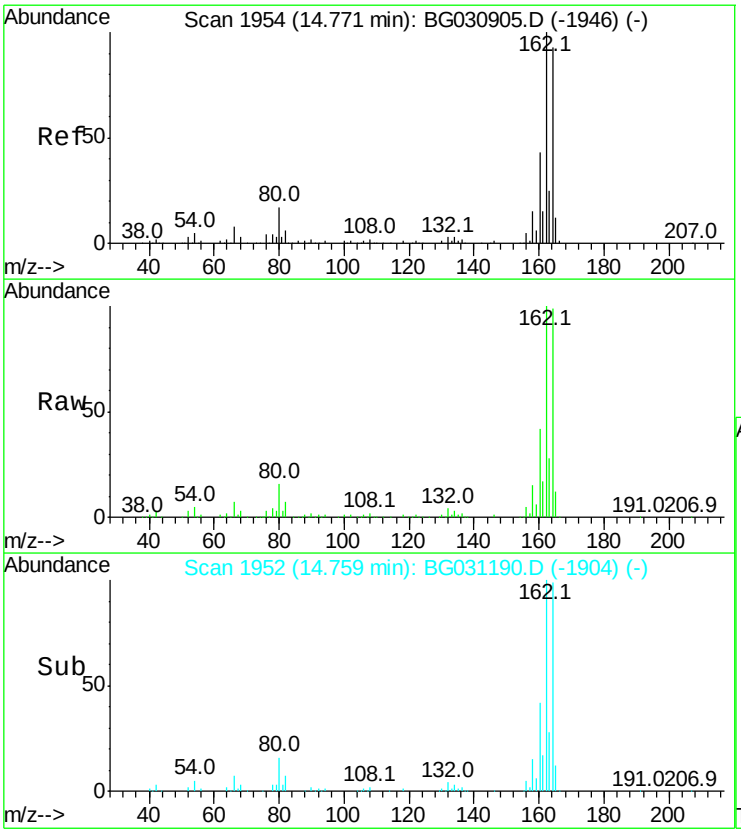
#37
2-Methylnaphthalene
Concen: 42.382 ng
RT: 12.60 min Scan# 1584
Delta R.T. -0.02 min
Lab File: BG031190.D
Acq: 22 Nov 2017 15:32

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:142 Resp: 387455

Ion	Ratio	Lower	Upper
142	100		
141	89.9	67.1	100.7
115	33.9	30.7	46.1

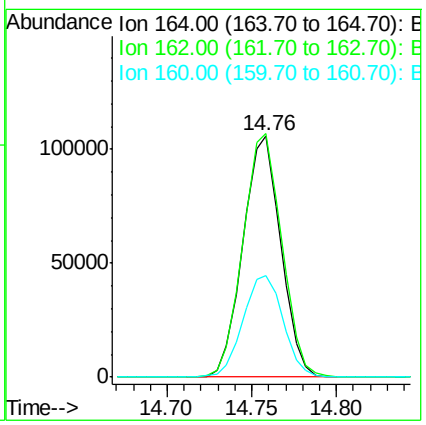


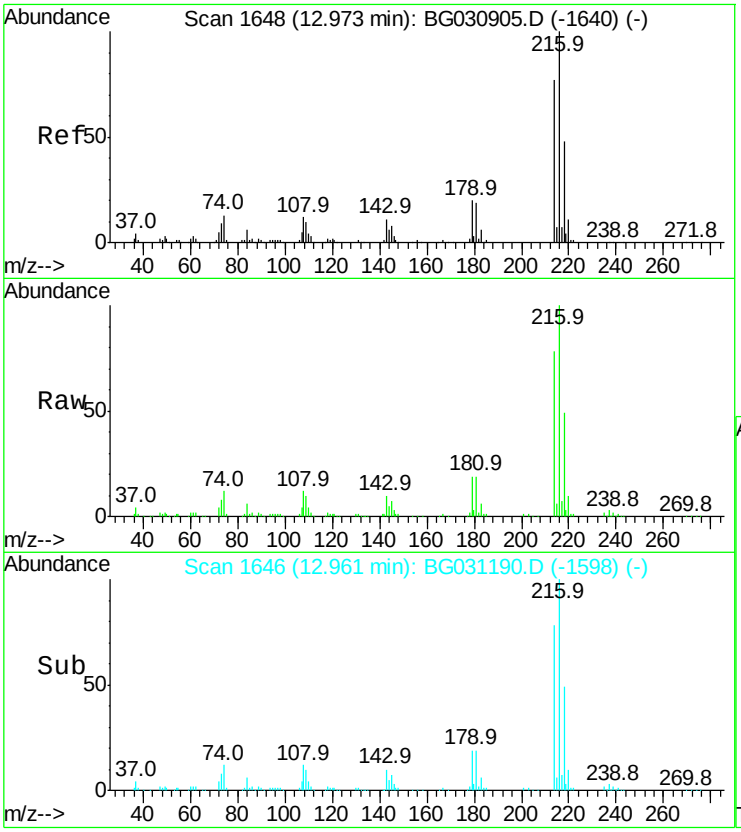


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.76 min Scan# 1952
Delta R.T. -0.02 min
Lab File: BG031190.D
Acq: 22 Nov 2017 15:32

Tgt Ion:164 Resp: 164901

Ion	Ratio	Lower	Upper
164	100		
162	100.8	78.8	118.2
160	42.1	35.4	53.0



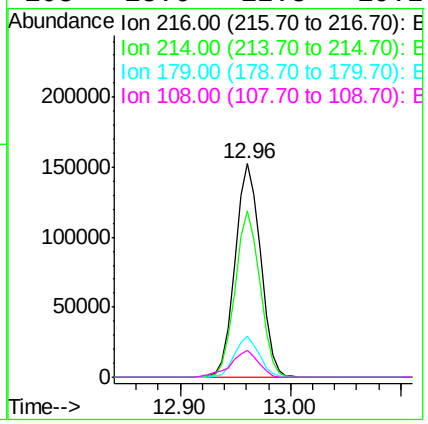


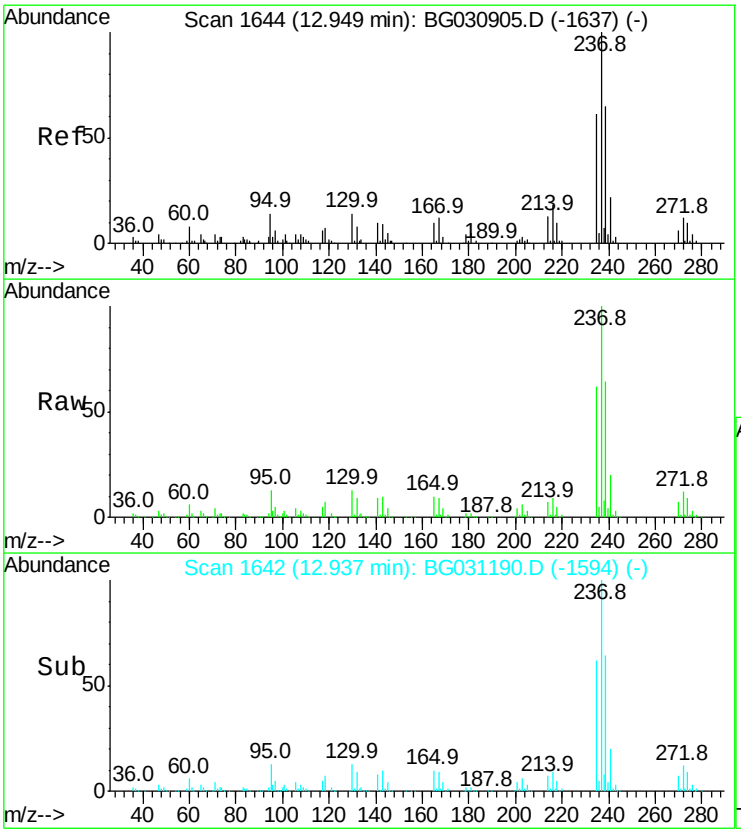
#39
1,2,4,5-Tetrachlorobenzene
Concen: 37.705 ng
RT: 12.96 min Scan# 1646
Delta R.T. -0.02 min
Lab File: BG031190.D
Acq: 22 Nov 2017 15:32

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:216 Resp: 246771

Ion	Ratio	Lower	Upper
216	100		
214	76.3	63.0	94.4
179	18.4	17.0	25.6
108	13.6	12.8	19.2

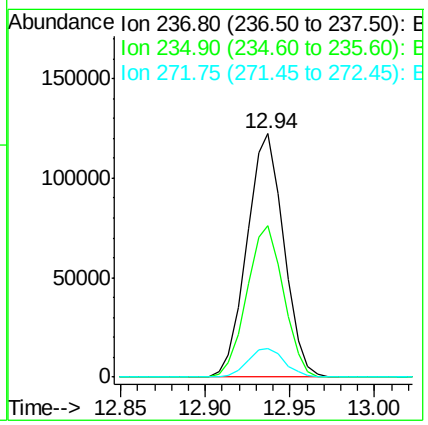


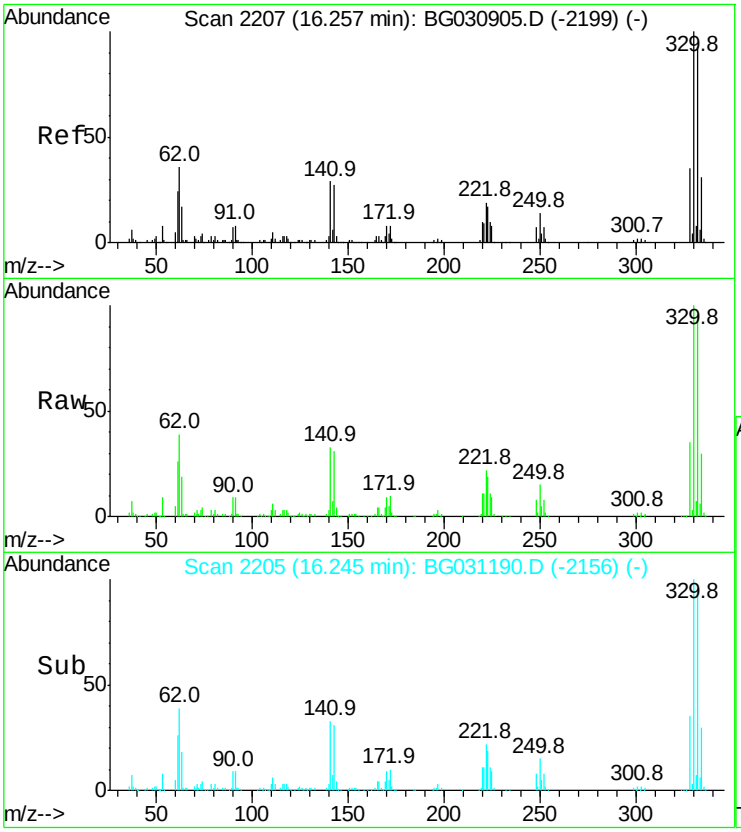


#40
Hexachlorocyclopentadiene
Concen: 76.973 ng
RT: 12.94 min Scan# 1642
Delta R.T. -0.02 min
Lab File: BG031190.D
Acq: 22 Nov 2017 15:32

Tgt Ion:237 Resp: 185194

Ion	Ratio	Lower	Upper
237	100		
235	62.2	50.4	90.4
272	11.5	0.0	31.8



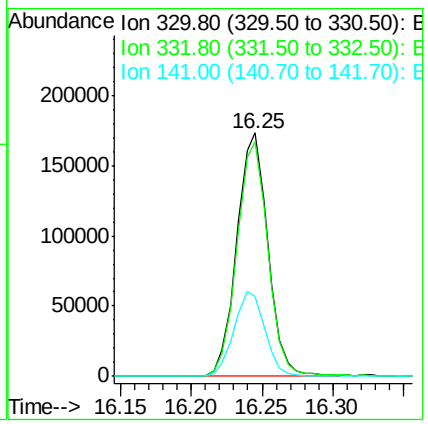


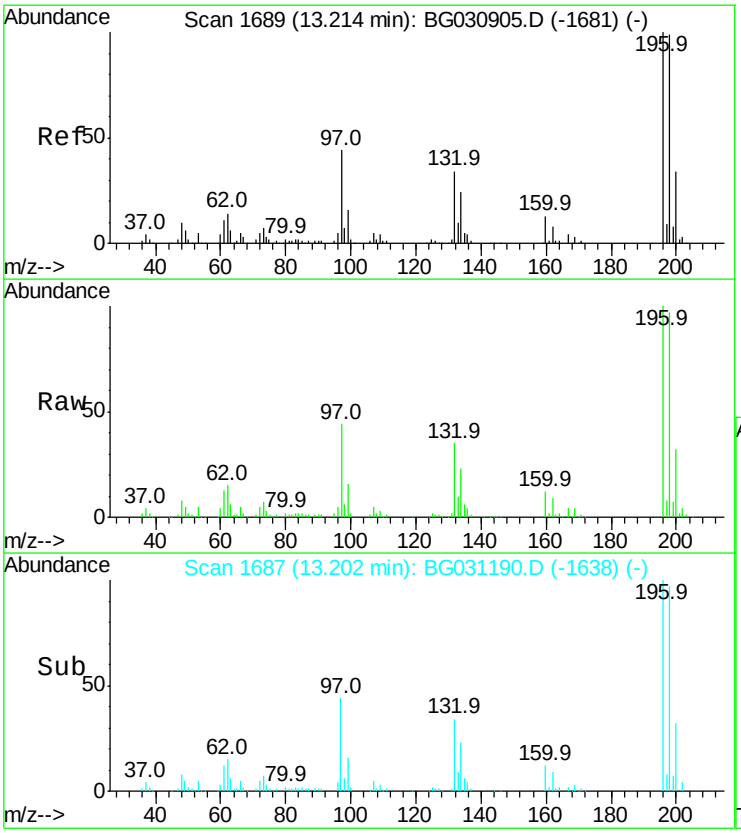
#41
2,4,6-Tribromophenol
Concen: 99.596 ng
RT: 16.25 min Scan# 2205
Delta R.T. -0.01 min
Lab File: BG031190.D
Acq: 22 Nov 2017 15:32

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 265678

Ion	Ratio	Lower	Upper
330	100		
332	97.0	77.0	115.6
141	35.2	25.2	37.8

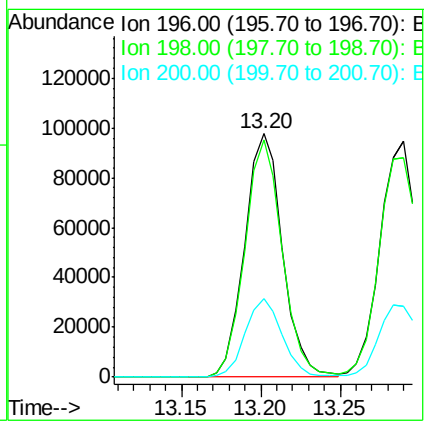


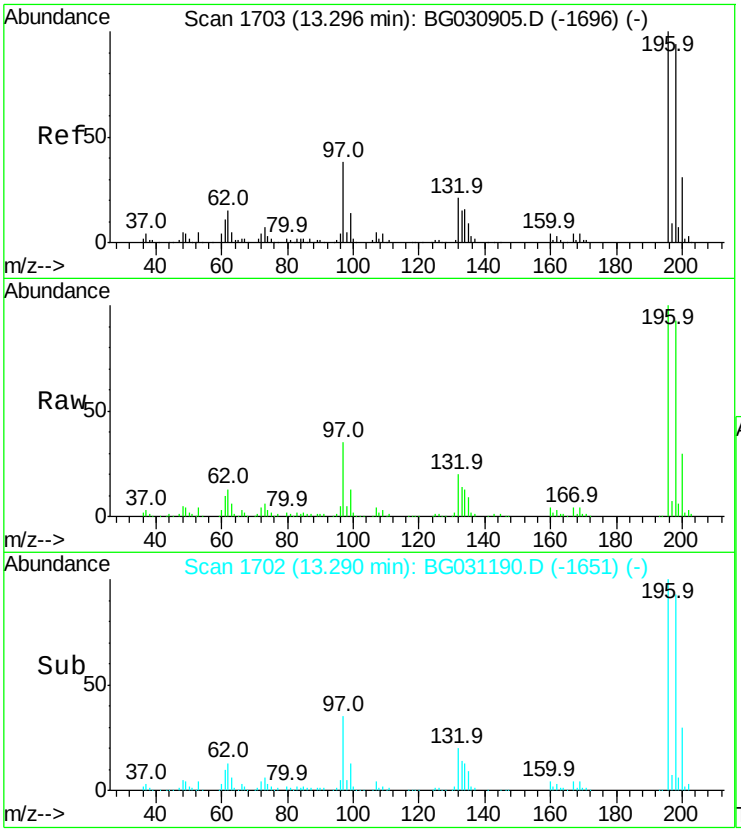


#42
2,4,6-Trichlorophenol
Concen: 43.238 ng
RT: 13.20 min Scan# 1687
Delta R.T. -0.01 min
Lab File: BG031190.D
Acq: 22 Nov 2017 15:32

Tgt Ion:196 Resp: 161775

Ion	Ratio	Lower	Upper
196	100		
198	97.5	78.2	117.2
200	32.2	24.6	36.8



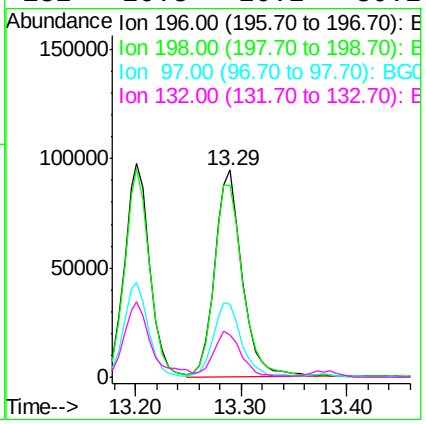


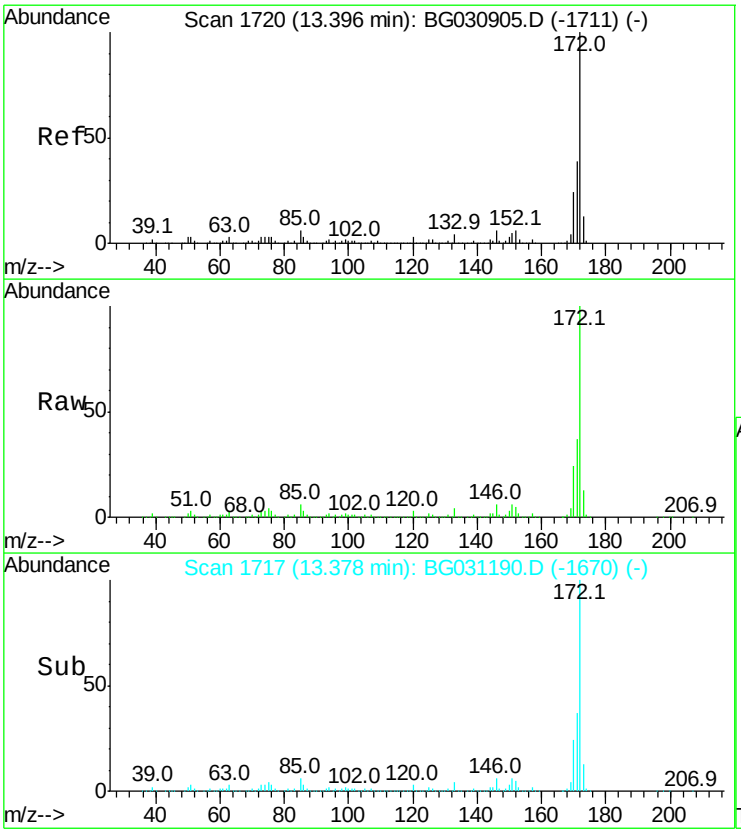
#43
2,4,5-Trichlorophenol
Concen: 41.435 ng
RT: 13.29 min Scan# 1702
Delta R.T. 0.00 min
Lab File: BG031190.D
Acq: 22 Nov 2017 15:32

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:196 Resp: 169620

Ion	Ratio	Lower	Upper
196	100		
198	92.8	76.2	114.4
97	35.2	38.7	58.1#
132	20.3	20.2	30.2

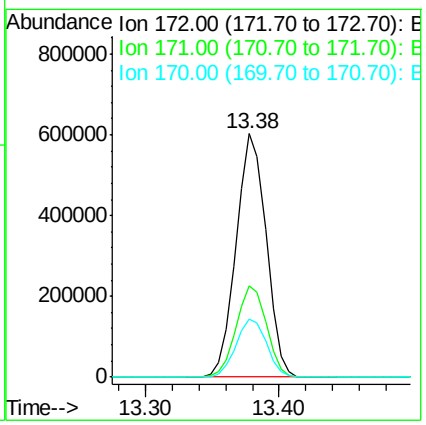


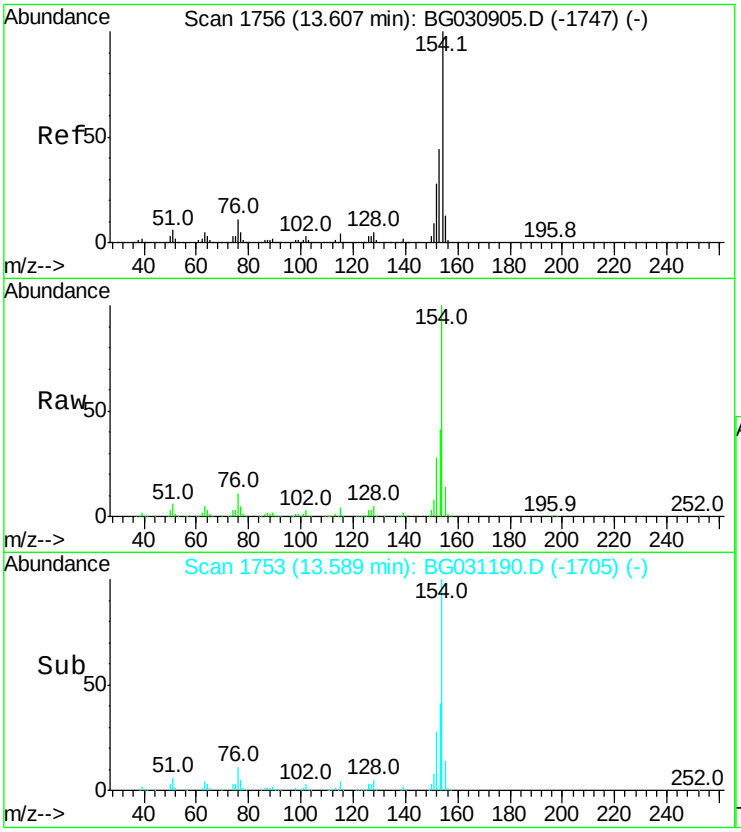


#44
2-Fluorobiphenyl
Concen: 81.739 ng
RT: 13.38 min Scan# 1717
Delta R.T. -0.02 min
Lab File: BG031190.D
Acq: 22 Nov 2017 15:32

Tgt Ion:172 Resp: 938057

Ion	Ratio	Lower	Upper
172	100		
171	37.5	30.0	45.0
170	24.0	19.5	29.3



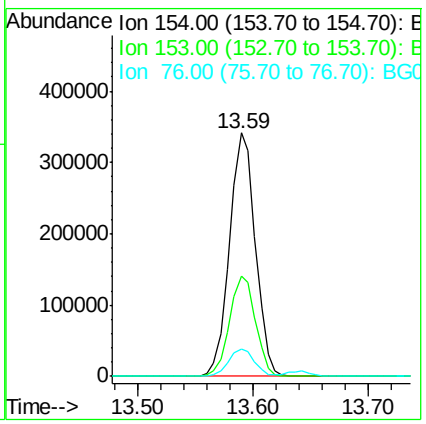


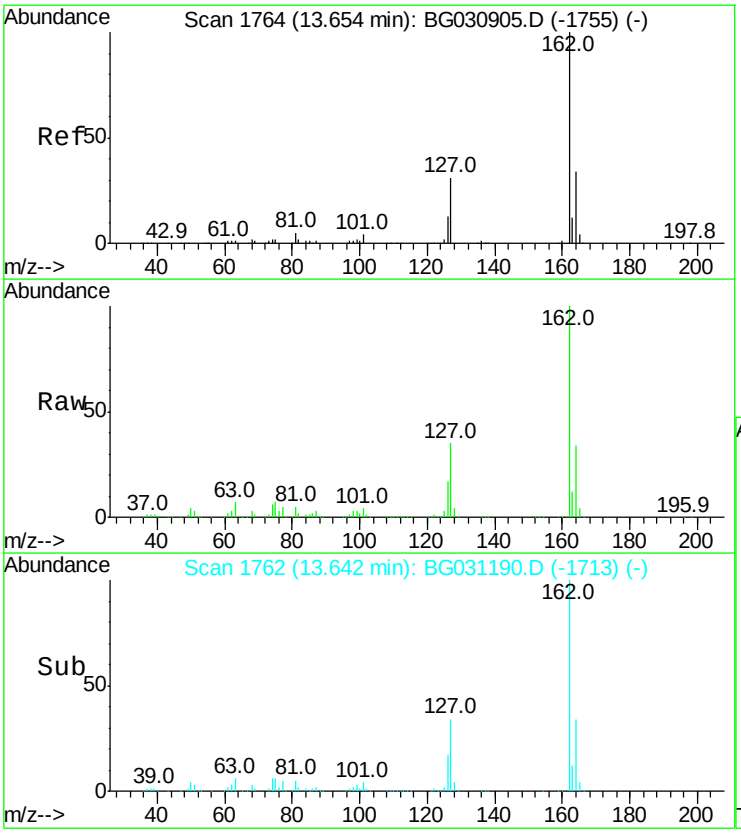
#45
1,1'-Biphenyl
Concen: 38.514 ng
RT: 13.59 min Scan# 1753
Delta R.T. -0.02 min
Lab File: BG031190.D
Acq: 22 Nov 2017 15:32

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:154 Resp: 526642

Ion	Ratio	Lower	Upper
154	100		
153	41.4	19.8	59.8
76	11.2	0.0	31.9

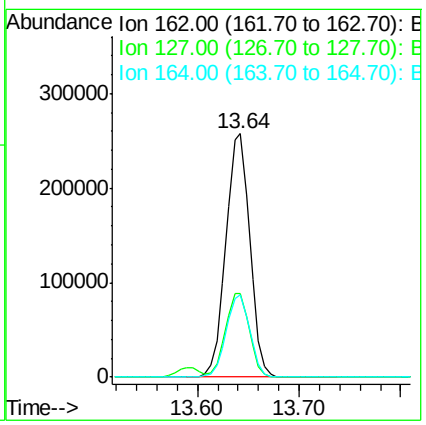


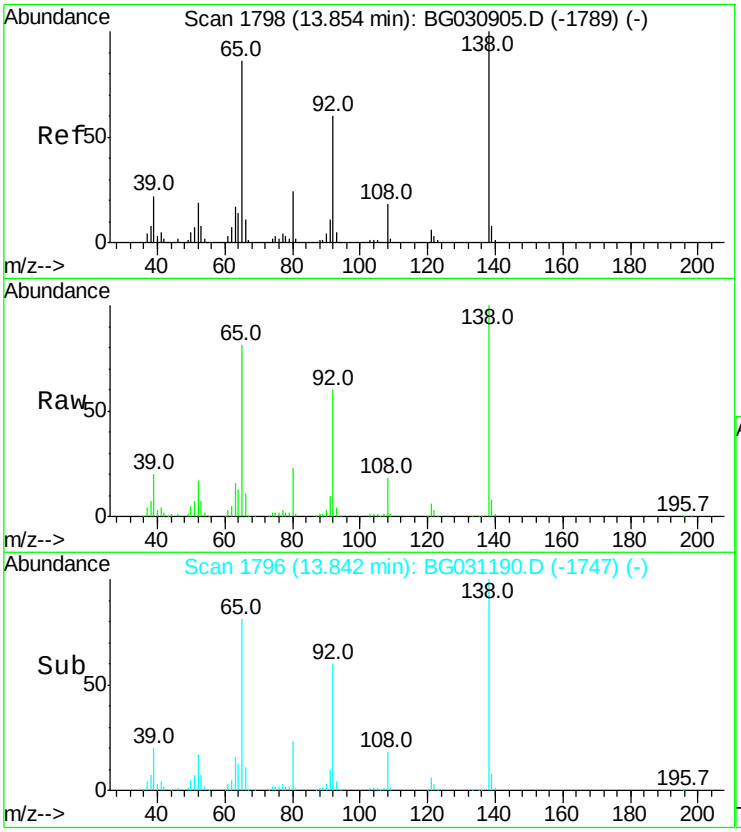


#46
2-Chloronaphthalene
Concen: 42.721 ng
RT: 13.64 min Scan# 1762
Delta R.T. -0.01 min
Lab File: BG031190.D
Acq: 22 Nov 2017 15:32

Tgt Ion:162 Resp: 421482

Ion	Ratio	Lower	Upper
162	100		
127	34.5	30.7	46.1
164	33.8	26.0	39.0



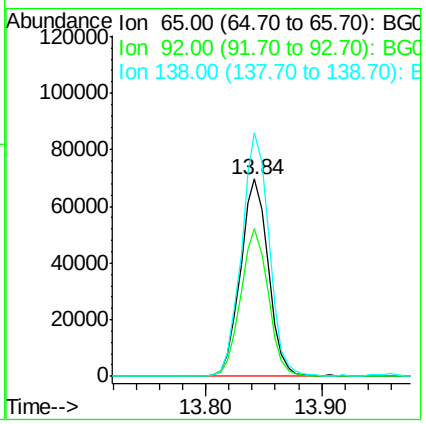


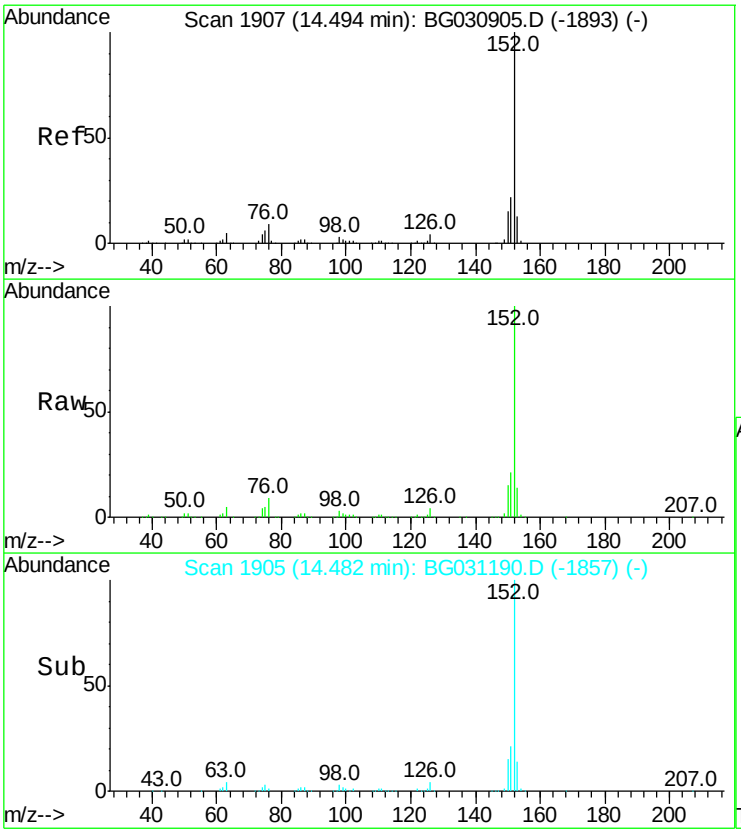
#47
2-Nitroaniline
Concen: 40.090 ng
RT: 13.84 min Scan# 1796
Delta R.T. -0.01 min
Lab File: BG031190.D
Acq: 22 Nov 2017 15:32

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 65 Resp: 117233

Ion	Ratio	Lower	Upper
65	100		
92	74.6	54.6	82.0
138	123.4	72.9	109.3#

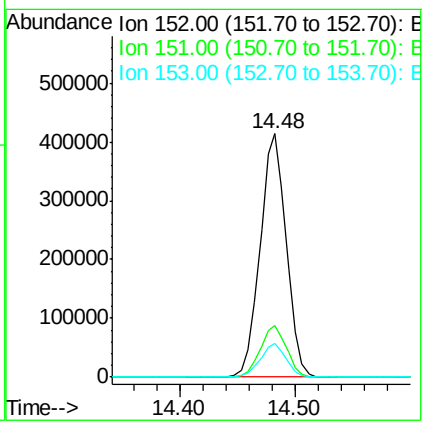


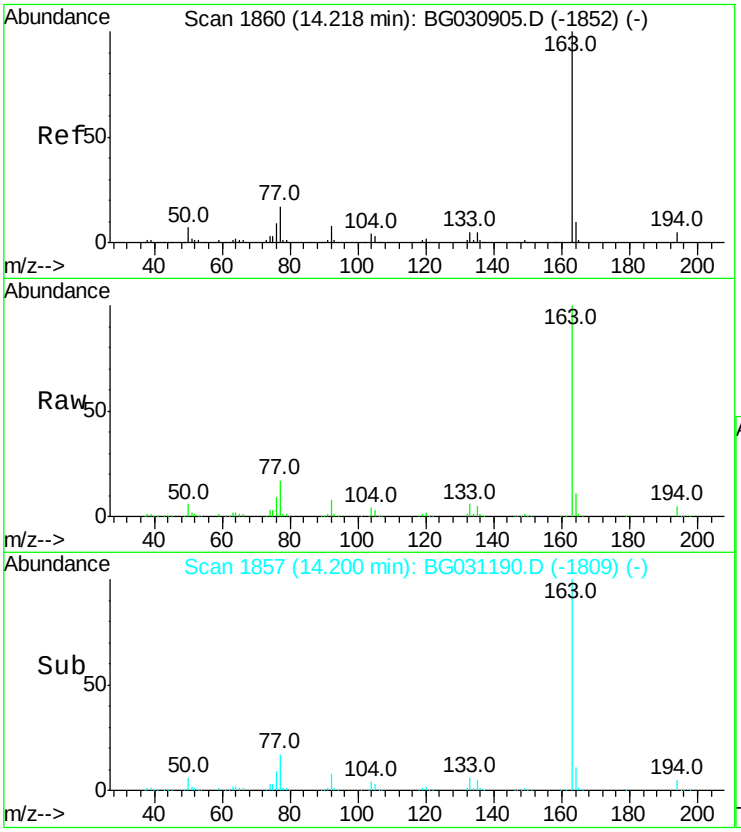


#48
Acenaphthylene
Concen: 40.391 ng
RT: 14.48 min Scan# 1905
Delta R.T. -0.02 min
Lab File: BG031190.D
Acq: 22 Nov 2017 15:32

Tgt Ion:152 Resp: 652218

Ion	Ratio	Lower	Upper
152	100		
151	21.4	17.2	25.8
153	13.7	10.2	15.4



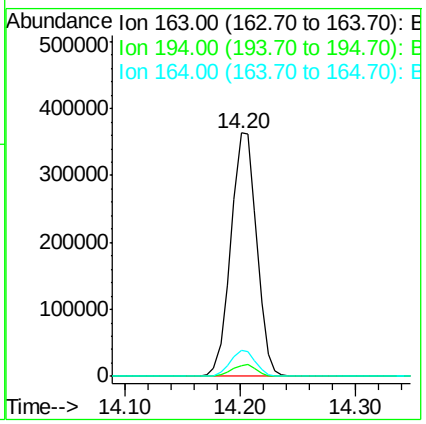


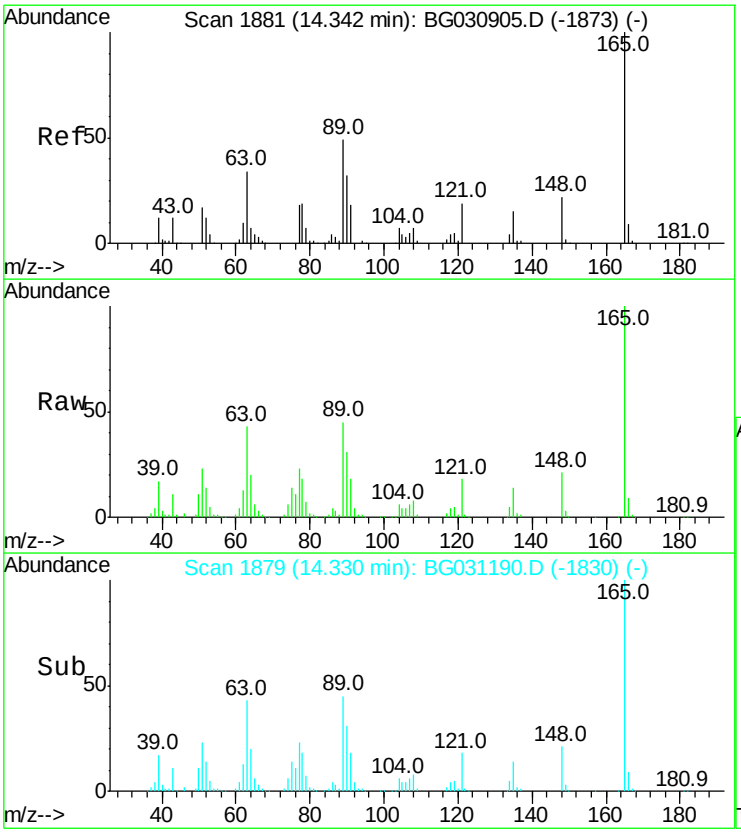
#49
Dimethylphthalate
Concen: 39.428 ng
RT: 14.20 min Scan# 1857
Delta R.T. -0.02 min
Lab File: BG031190.D
Acq: 22 Nov 2017 15:32

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:163 Resp: 562159

Ion	Ratio	Lower	Upper
163	100		
194	4.6	3.4	5.2
164	10.8	8.2	12.4

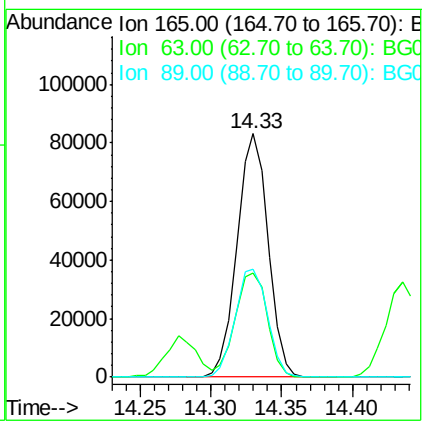


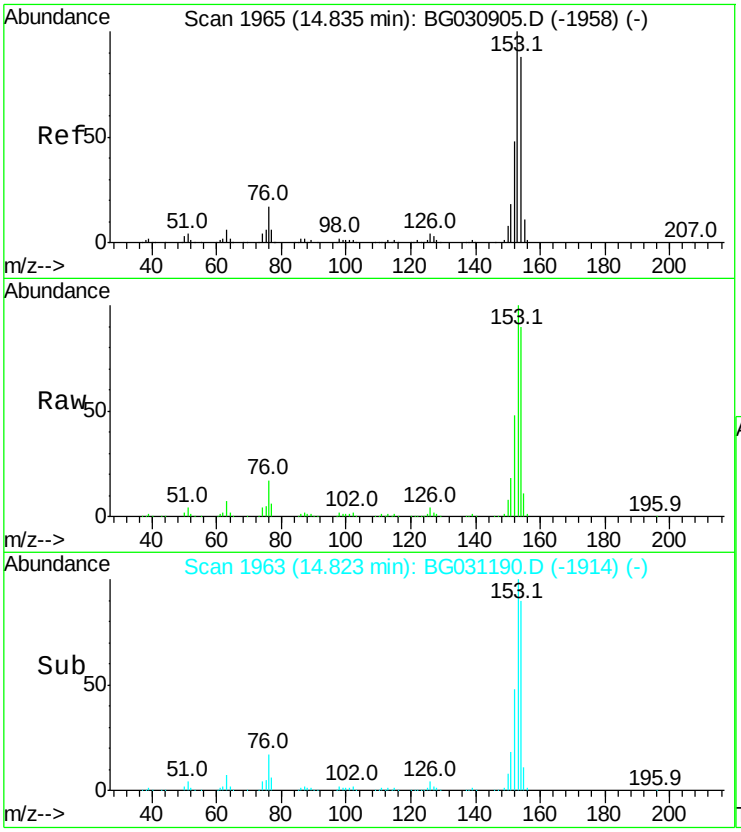


#50
2,6-Dinitrotoluene
Concen: 43.498 ng
RT: 14.33 min Scan# 1879
Delta R.T. -0.01 min
Lab File: BG031190.D
Acq: 22 Nov 2017 15:32

Tgt Ion:165 Resp: 127832

Ion	Ratio	Lower	Upper
165	100		
63	42.7	52.7	79.1#
89	44.6	49.2	73.8#



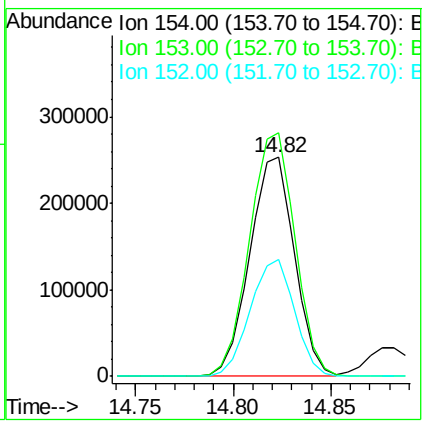


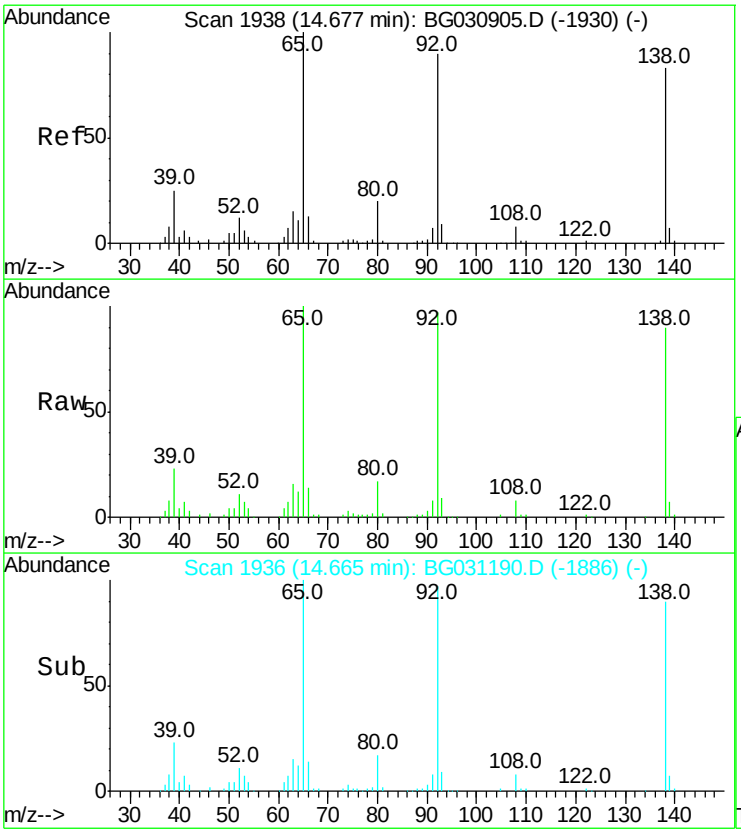
#51
Acenaphthene
Concen: 39.799 ng
RT: 14.82 min Scan# 1963
Delta R.T. -0.01 min
Lab File: BG031190.D
Acq: 22 Nov 2017 15:32

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:154 Resp: 401369

Ion	Ratio	Lower	Upper
154	100		
153	111.3	90.4	135.6
152	53.5	41.6	62.4

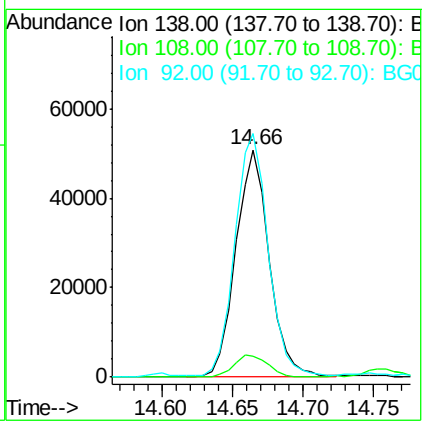


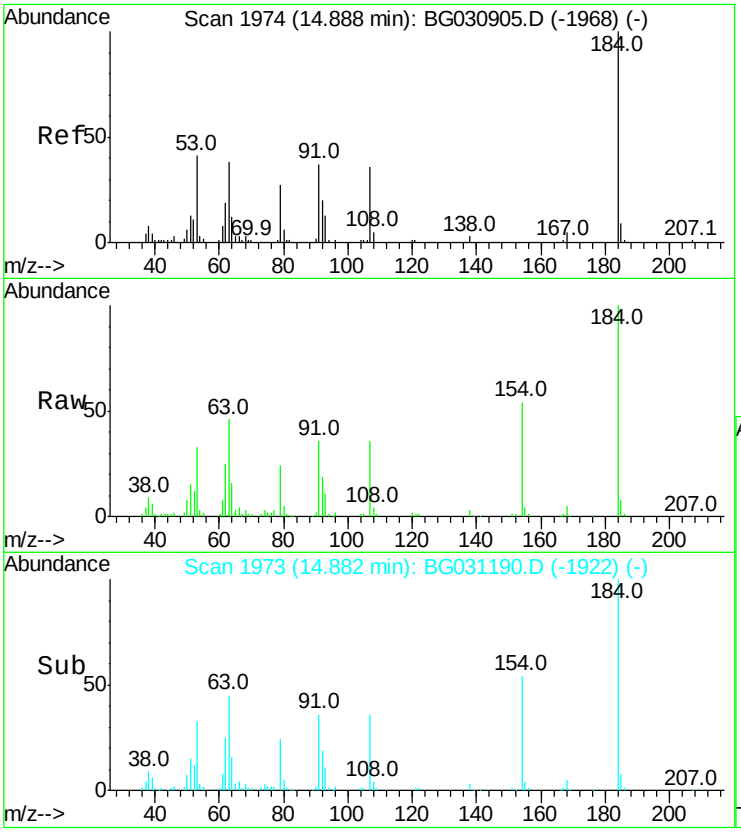


#52
3-Nitroaniline
Concen: 26.899 ng
RT: 14.66 min Scan# 1936
Delta R.T. -0.00 min
Lab File: BG031190.D
Acq: 22 Nov 2017 15:32

Tgt Ion:138 Resp: 83936

Ion	Ratio	Lower	Upper
138	100		
108	8.9	17.5	26.3#
92	107.3	105.8	158.8



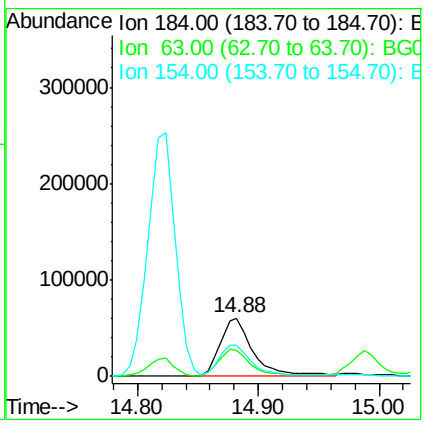


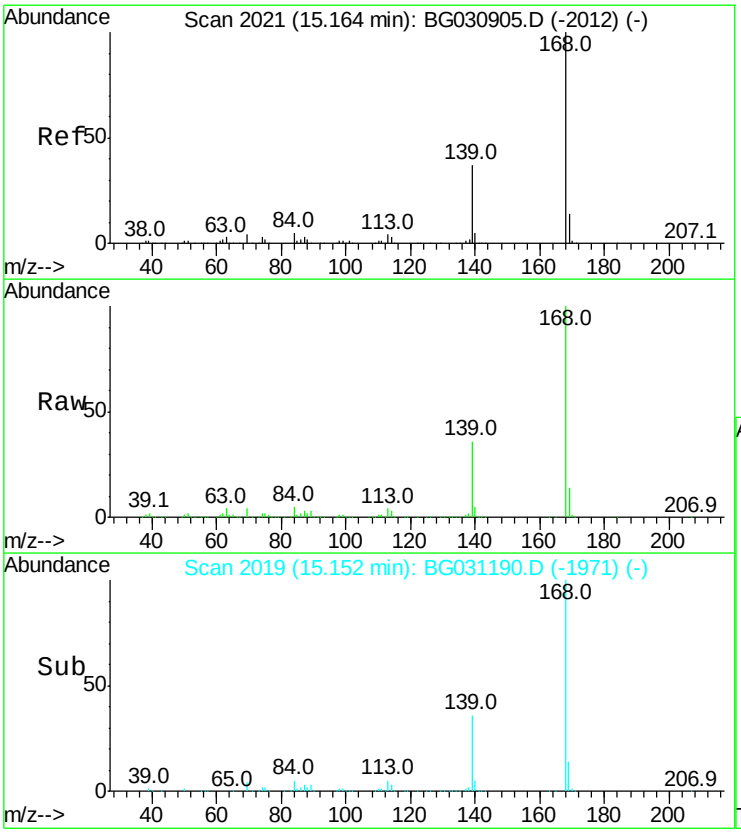
#53
2,4-Dinitrophenol
Concen: 71.891 ng
RT: 14.88 min Scan# 1973
Delta R.T. 0.00 min
Lab File: BG031190.D
Acq: 22 Nov 2017 15:32

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:184 Resp: 115193

Ion	Ratio	Lower	Upper
184	100		
63	45.6	59.8	89.8#
154	53.9	101.8	152.8#

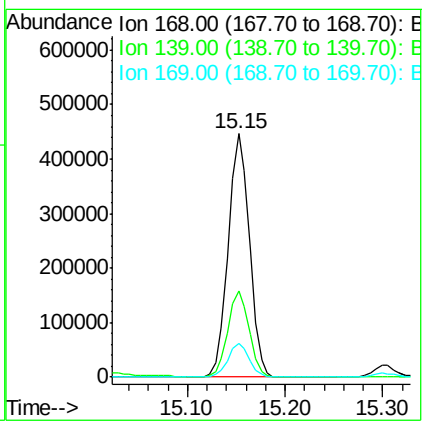


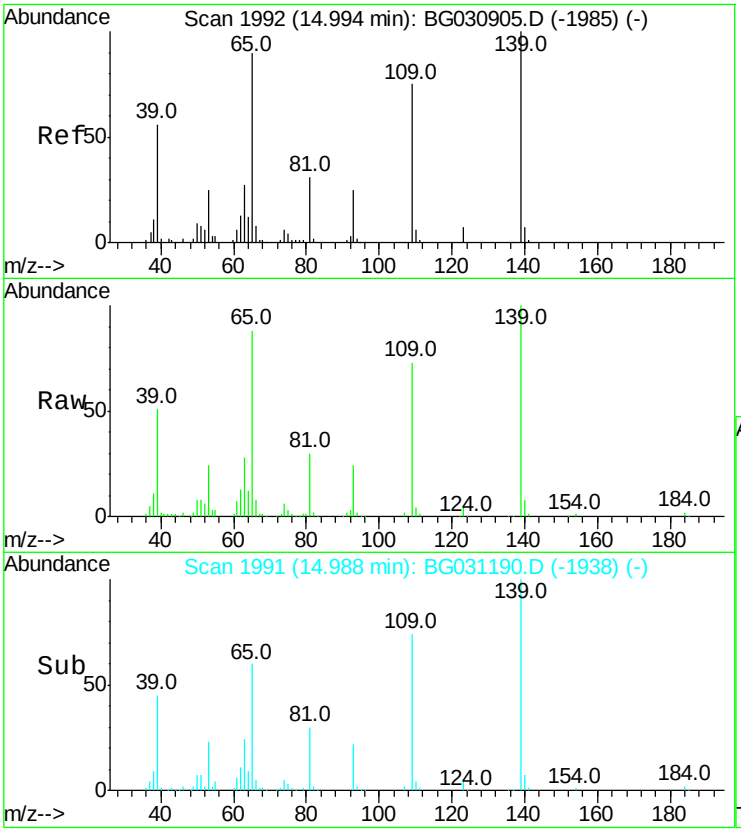


#54
Dibenzofuran
Concen: 41.811 ng
RT: 15.15 min Scan# 2019
Delta R.T. -0.02 min
Lab File: BG031190.D
Acq: 22 Nov 2017 15:32

Tgt Ion:168 Resp: 671630

Ion	Ratio	Lower	Upper
168	100		
139	35.6	28.6	43.0
169	13.7	11.2	16.8



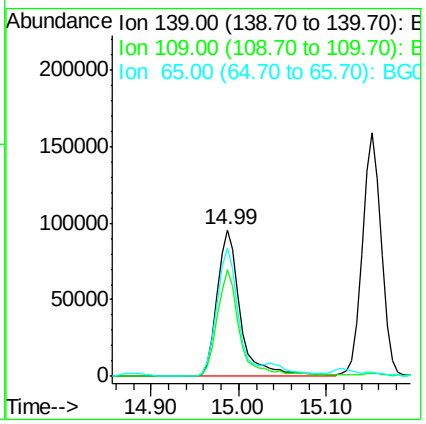


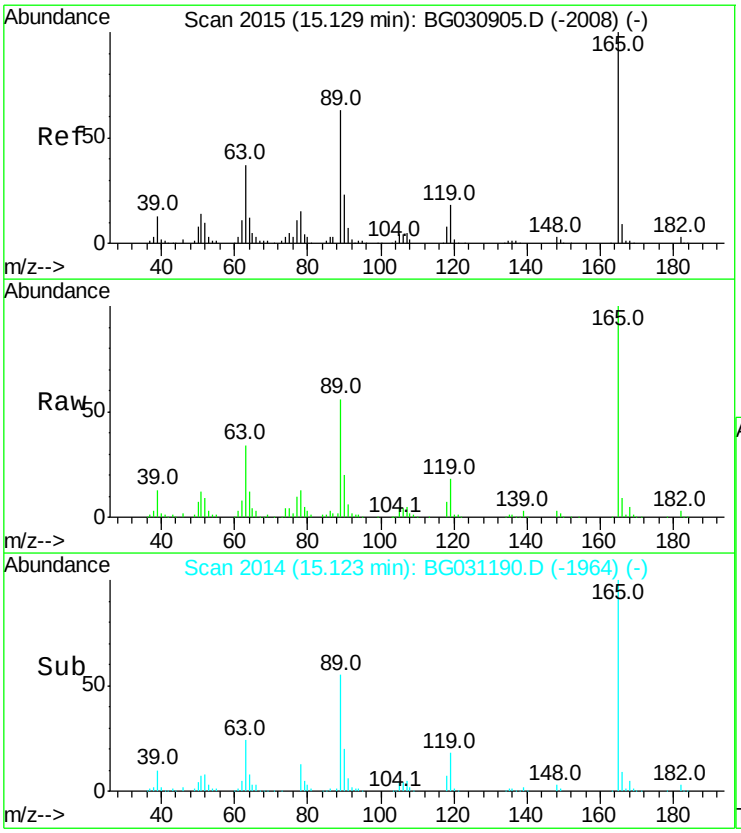
#55
4-Nitrophenol
Concen: 79.964 ng
RT: 14.99 min Scan# 1991
Delta R.T. 0.01 min
Lab File: BG031190.D
Acq: 22 Nov 2017 15:32

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:139 Resp: 177745

Ion	Ratio	Lower	Upper
139	100		
109	73.2	62.2	102.2
65	87.9	97.2	137.2#

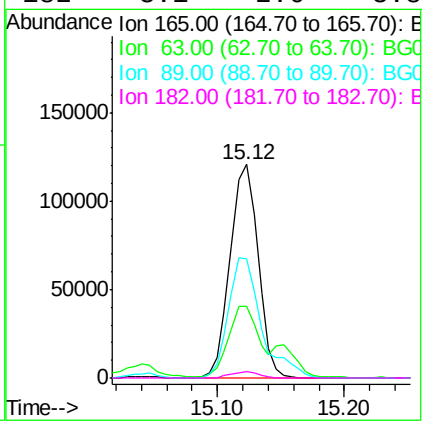


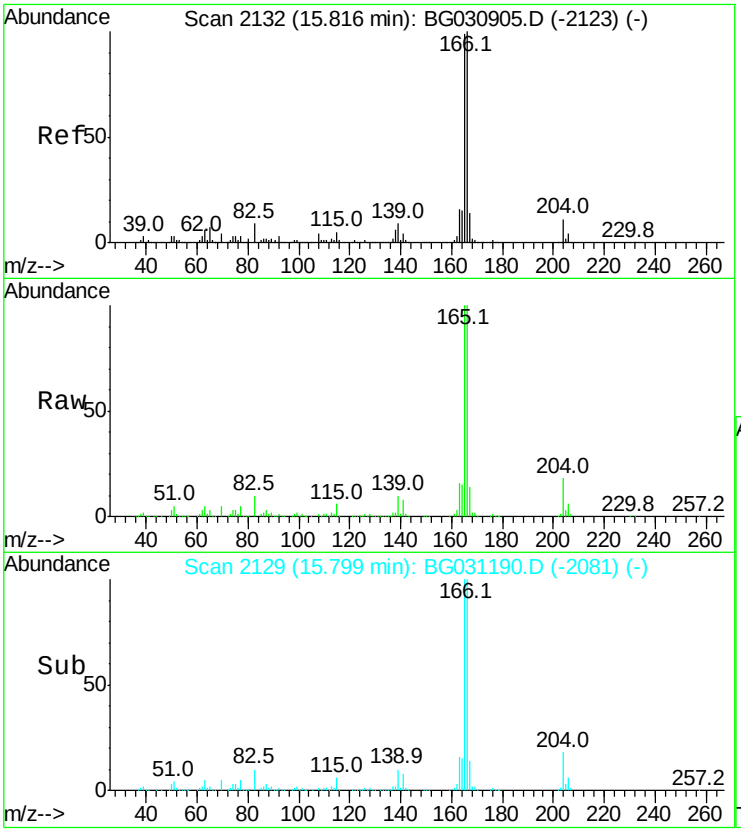


#56
2,4-Dinitrotoluene
Concen: 43.479 ng
RT: 15.12 min Scan# 2014
Delta R.T. -0.00 min
Lab File: BG031190.D
Acq: 22 Nov 2017 15:32

Tgt Ion:165 Resp: 184724

Ion	Ratio	Lower	Upper
165	100		
63	33.9	42.0	63.0#
89	55.8	66.9	100.3#
182	3.1	2.6	3.8



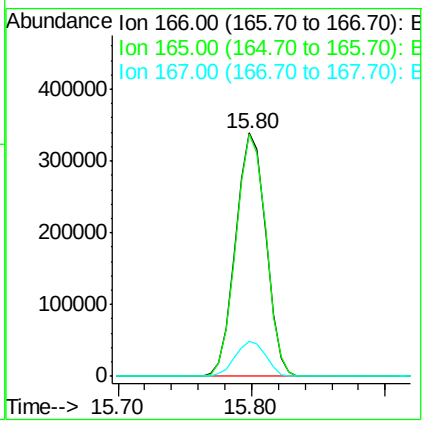


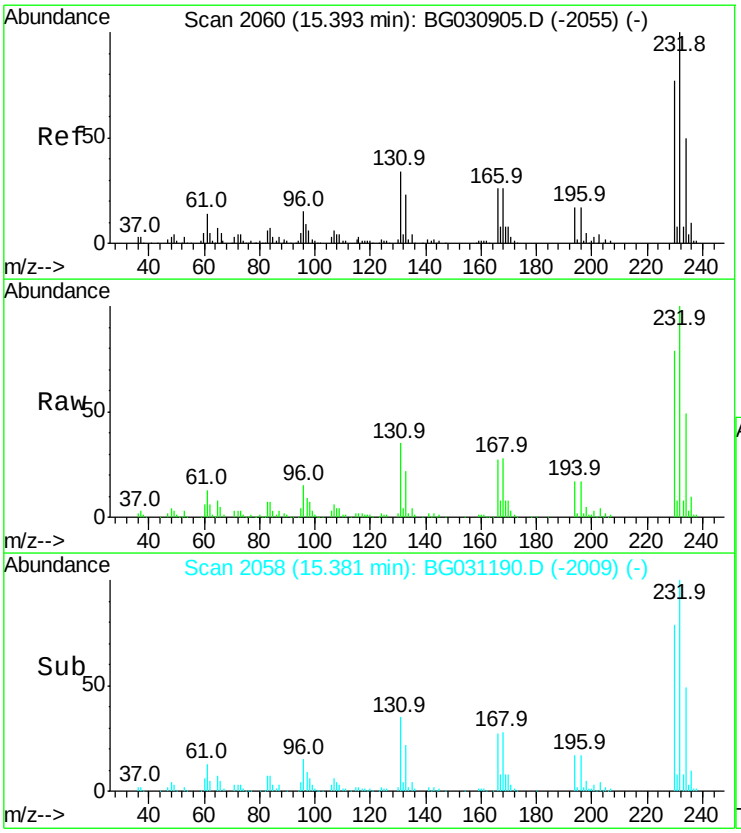
#57
Fluorene
Concen: 40.705 ng
RT: 15.80 min Scan# 2129
Delta R.T. -0.02 min
Lab File: BG031190.D
Acq: 22 Nov 2017 15:32

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:166 Resp: 530853

Ion	Ratio	Lower	Upper
166	100		
165	99.7	80.6	121.0
167	14.2	10.4	15.6

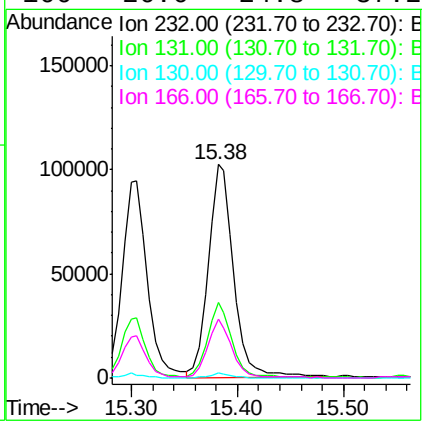


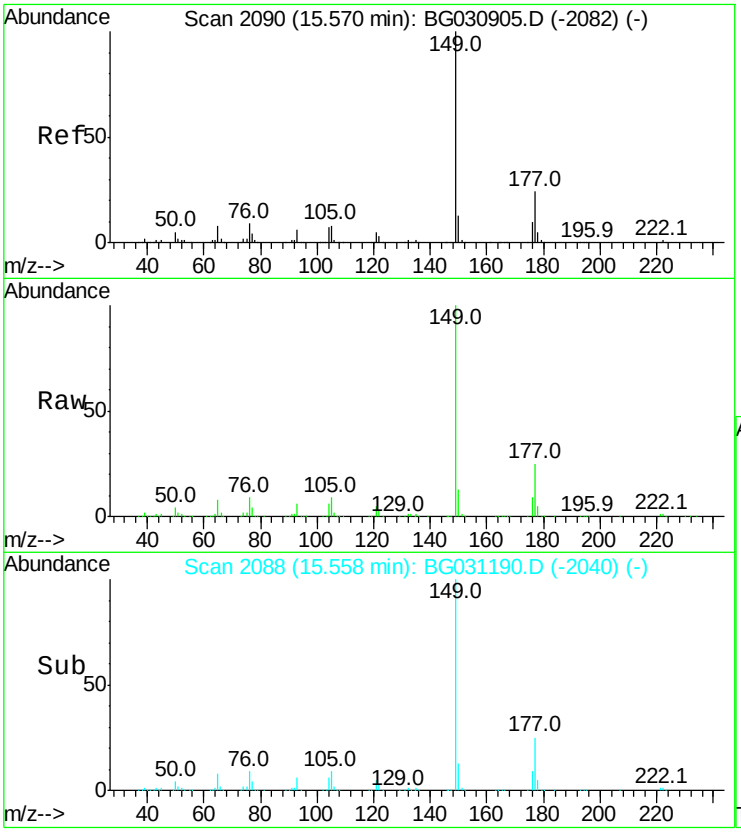


#58
2,3,4,6-Tetrachlorophenol
Concen: 43.411 ng
RT: 15.38 min Scan# 2058
Delta R.T. -0.01 min
Lab File: BG031190.D
Acq: 22 Nov 2017 15:32

Tgt Ion:232 Resp: 169370

Ion	Ratio	Lower	Upper
232	100		
131	33.7	33.5	50.3
130	1.9	2.2	3.2#
166	26.6	24.8	37.2



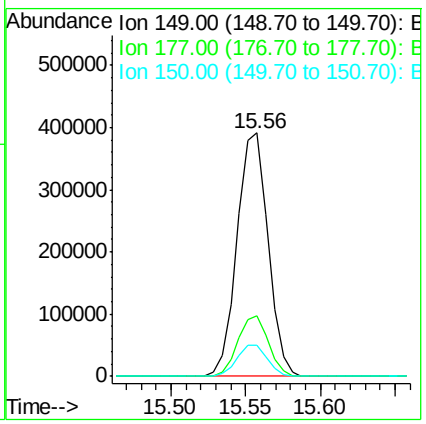


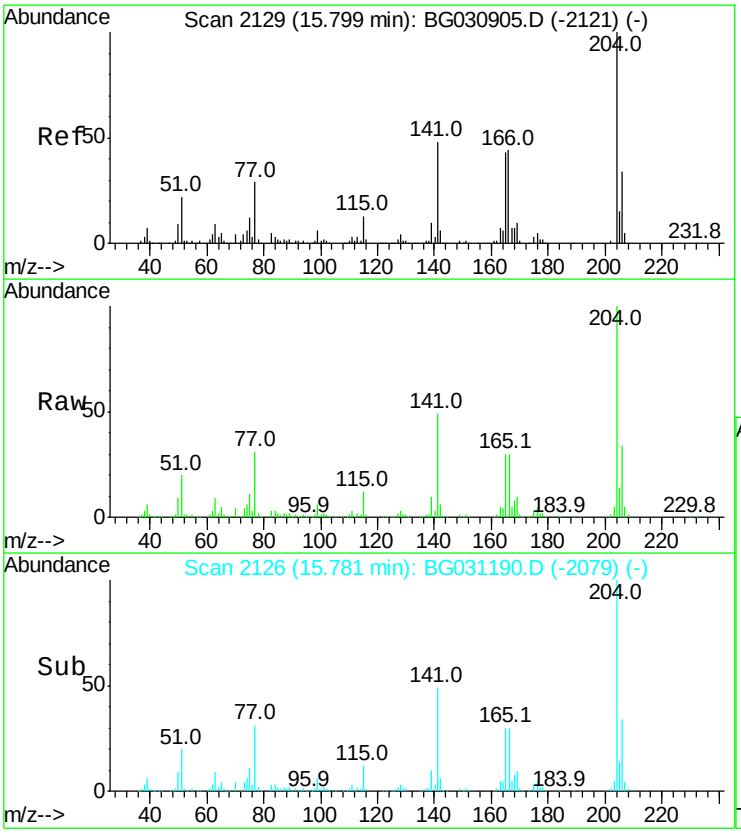
#59
Diethylphthalate
Concen: 38.900 ng
RT: 15.56 min Scan# 2088
Delta R.T. -0.02 min
Lab File: BG031190.D
Acq: 22 Nov 2017 15:32

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 563381

Ion	Ratio	Lower	Upper
149	100		
177	25.1	18.5	27.7
150	12.7	10.2	15.2

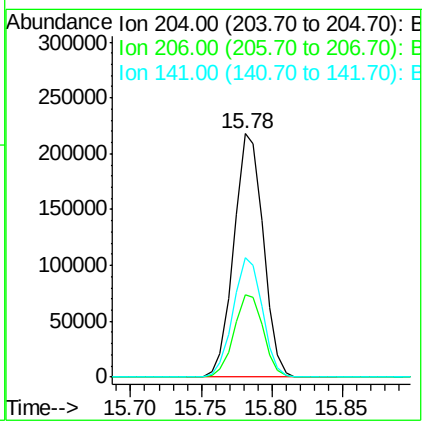


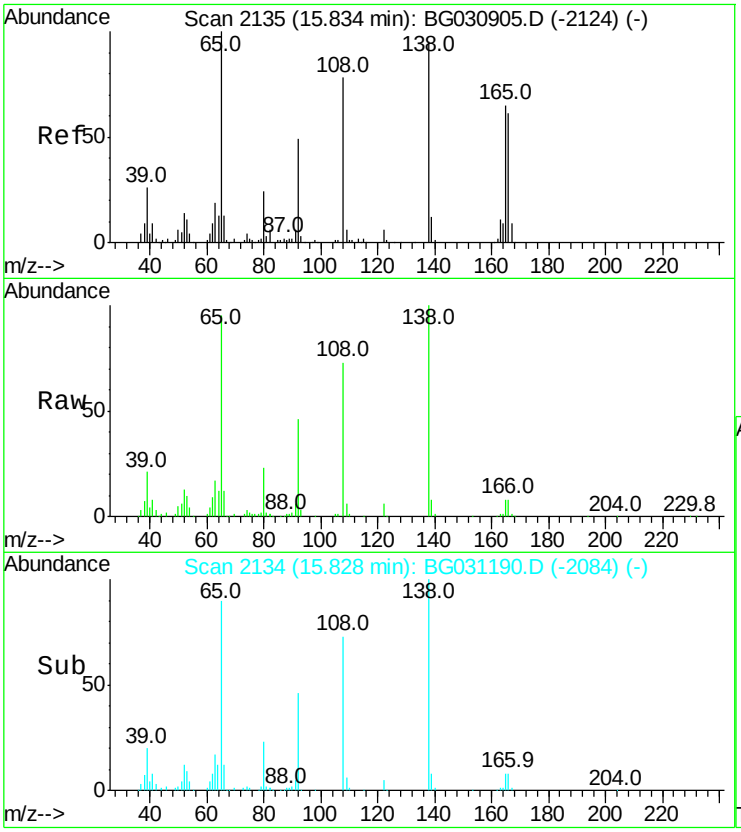


#60
4-Chlorophenyl-phenylether
Concen: 40.143 ng
RT: 15.78 min Scan# 2126
Delta R.T. -0.02 min
Lab File: BG031190.D
Acq: 22 Nov 2017 15:32

Tgt Ion:204 Resp: 316178

Ion	Ratio	Lower	Upper
204	100		
206	33.8	26.2	39.2
141	48.9	45.8	68.6



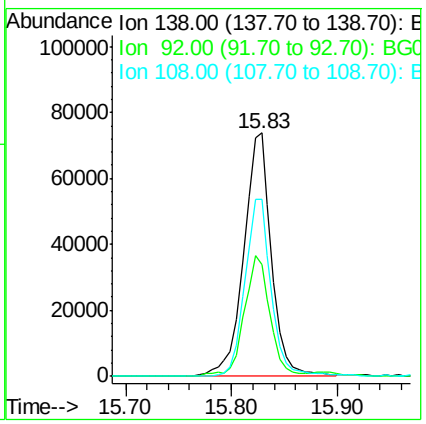


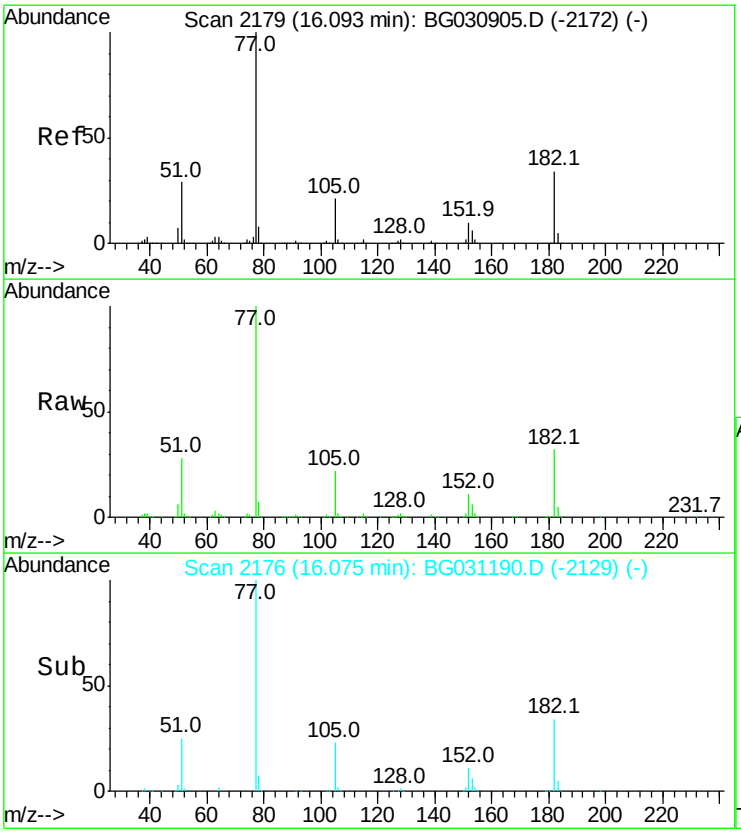
#61
4-Nitroaniline
Concen: 40.692 ng
RT: 15.83 min Scan# 2134
Delta R.T. -0.00 min
Lab File: BG031190.D
Acq: 22 Nov 2017 15:32

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:138 Resp: 134457

Ion	Ratio	Lower	Upper
138	100		
92	46.0	40.1	80.1
108	72.5	65.4	105.4

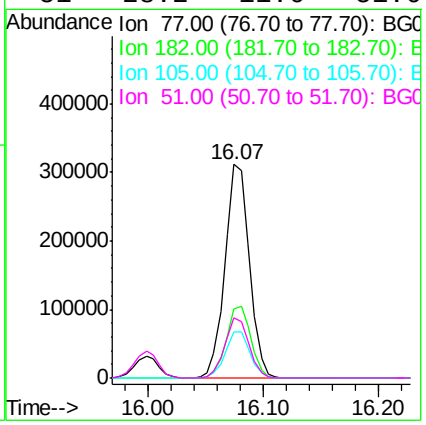


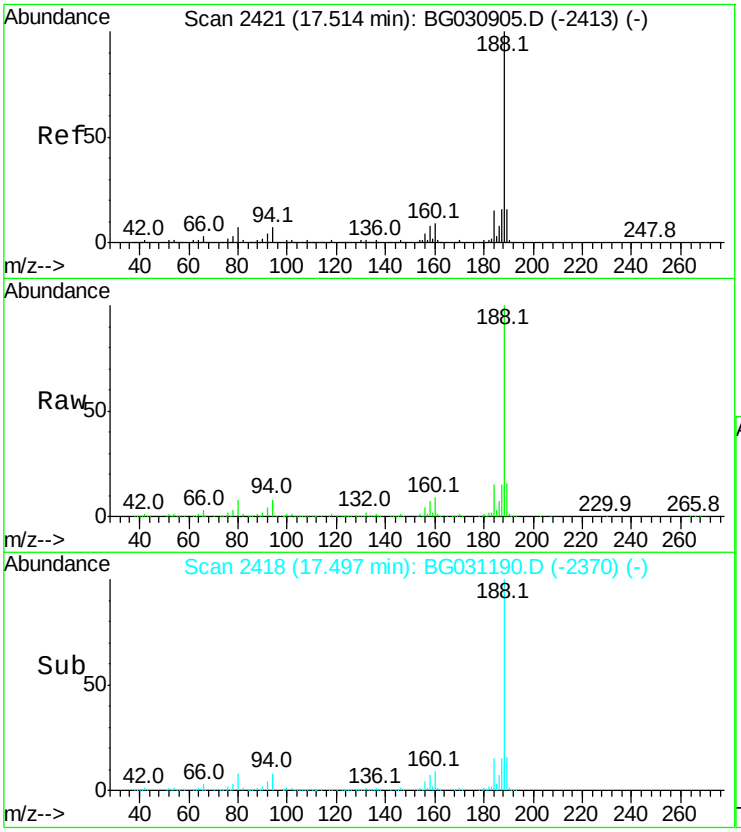


#62
Azobenzene
Concen: 41.179 ng
RT: 16.07 min Scan# 2176
Delta R.T. -0.02 min
Lab File: BG031190.D
Acq: 22 Nov 2017 15:32

Tgt Ion: 77 Resp: 454835

Ion	Ratio	Lower	Upper
77	100		
182	32.2	7.4	47.4
105	21.5	0.3	40.3
51	28.2	11.6	51.6



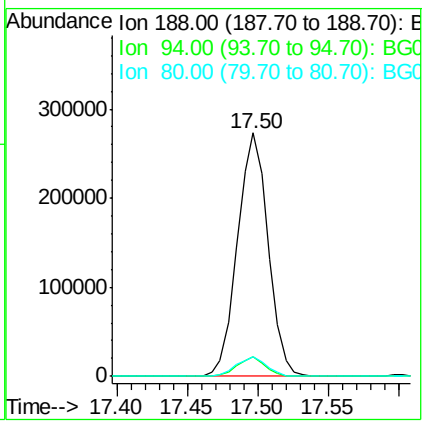


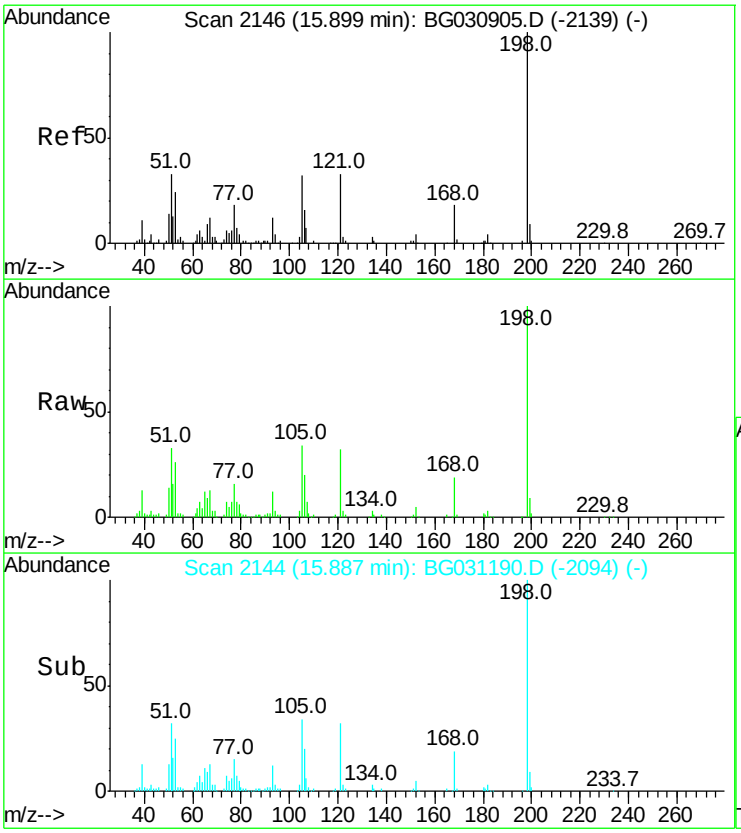
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.50 min Scan# 2418
Delta R.T. -0.02 min
Lab File: BG031190.D
Acq: 22 Nov 2017 15:32

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:188 Resp: 414041

Ion	Ratio	Lower	Upper
188	100		
94	8.2	6.9	10.3
80	7.9	7.7	11.5

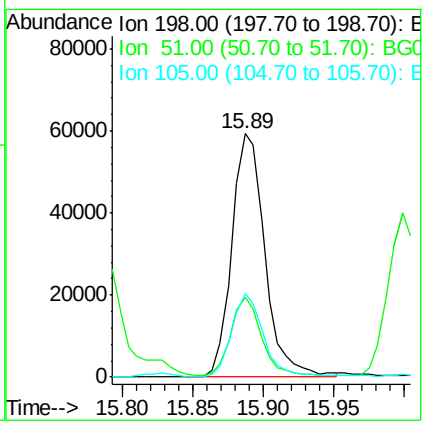


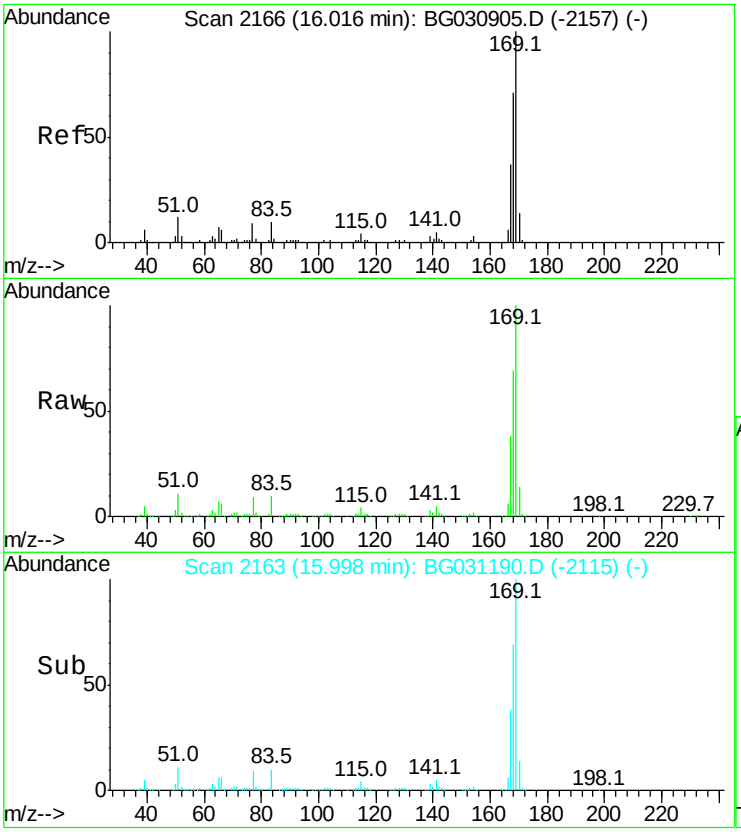


#64
4,6-Dinitro-2-methylphenol
Concen: 35.288 ng
RT: 15.89 min Scan# 2144
Delta R.T. -0.00 min
Lab File: BG031190.D
Acq: 22 Nov 2017 15:32

Tgt Ion:198 Resp: 97115

Ion	Ratio	Lower	Upper
198	100		
51	32.6	30.6	70.6
105	34.1	23.8	63.8



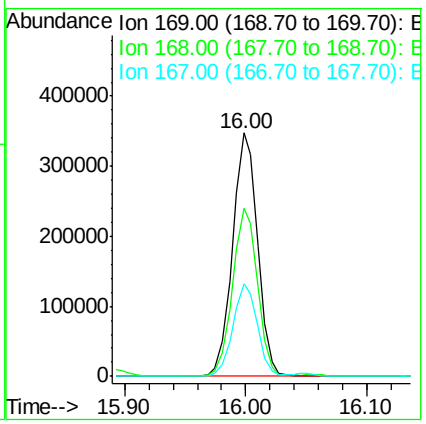


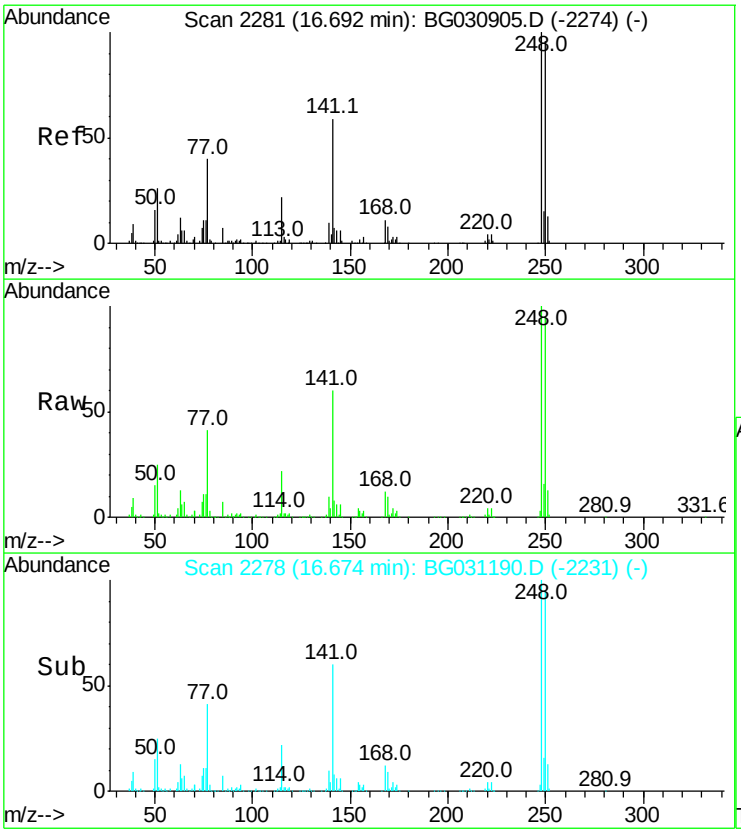
#65
n-Nitrosodiphenylamine
Concen: 39.822 ng
RT: 16.00 min Scan# 2163
Delta R.T. -0.02 min
Lab File: BG031190.D
Acq: 22 Nov 2017 15:32

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:169 Resp: 499620

Ion	Ratio	Lower	Upper
169	100		
168	68.9	55.7	83.5
167	38.0	30.1	45.1

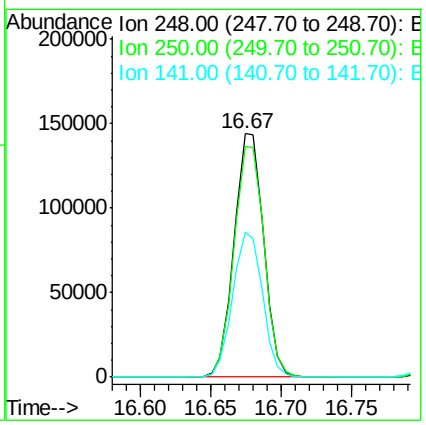


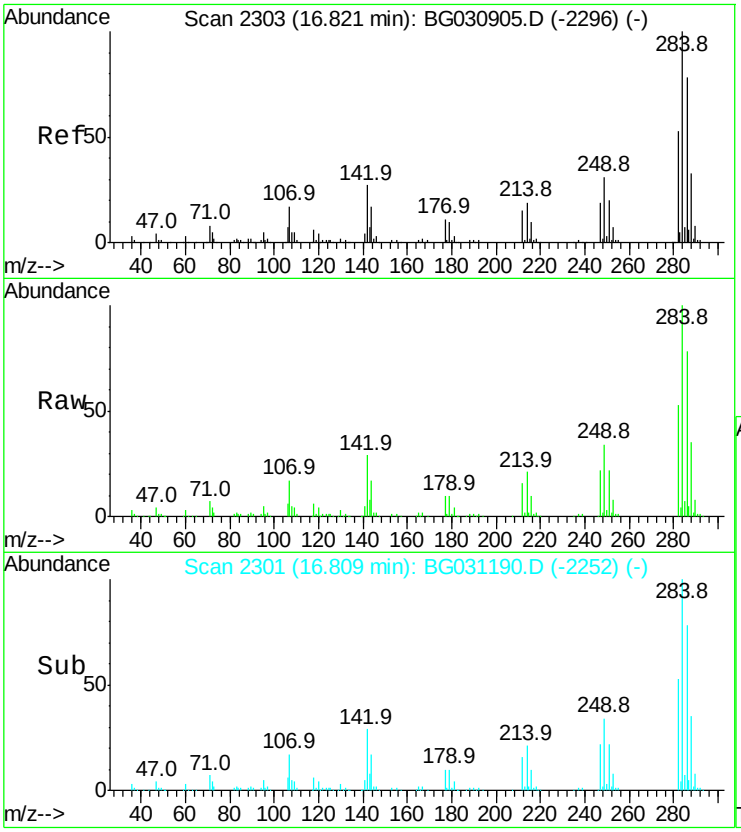


#66
4-Bromophenyl-phenylether
Concen: 40.083 ng
RT: 16.67 min Scan# 2278
Delta R.T. -0.02 min
Lab File: BG031190.D
Acq: 22 Nov 2017 15:32

Tgt Ion:248 Resp: 210193

Ion	Ratio	Lower	Upper
248	100		
250	95.0	77.1	115.7
141	59.8	50.8	76.2



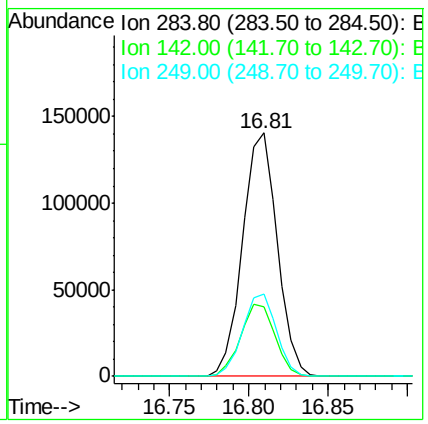


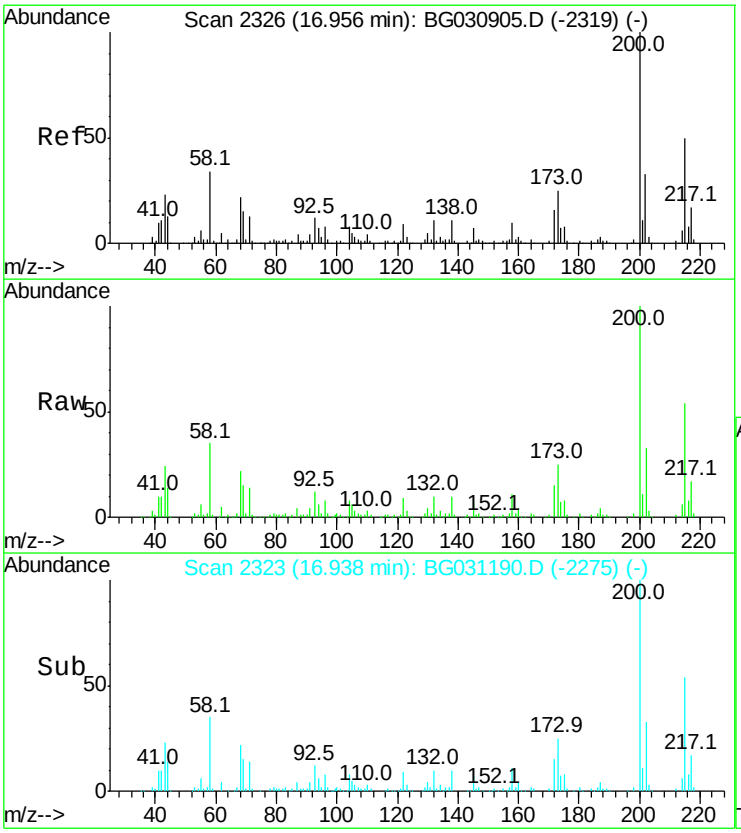
#67
Hexachlorobenzene
Concen: 38.230 ng
RT: 16.81 min Scan# 2301
Delta R.T. -0.01 min
Lab File: BG031190.D
Acq: 22 Nov 2017 15:32

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:284 Resp: 213015

Ion	Ratio	Lower	Upper
284	100		
142	28.8	26.8	40.2
249	33.6	26.3	39.5

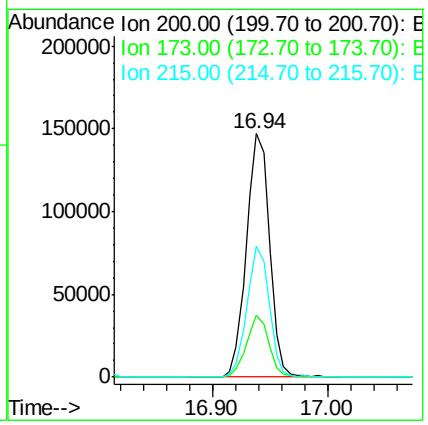


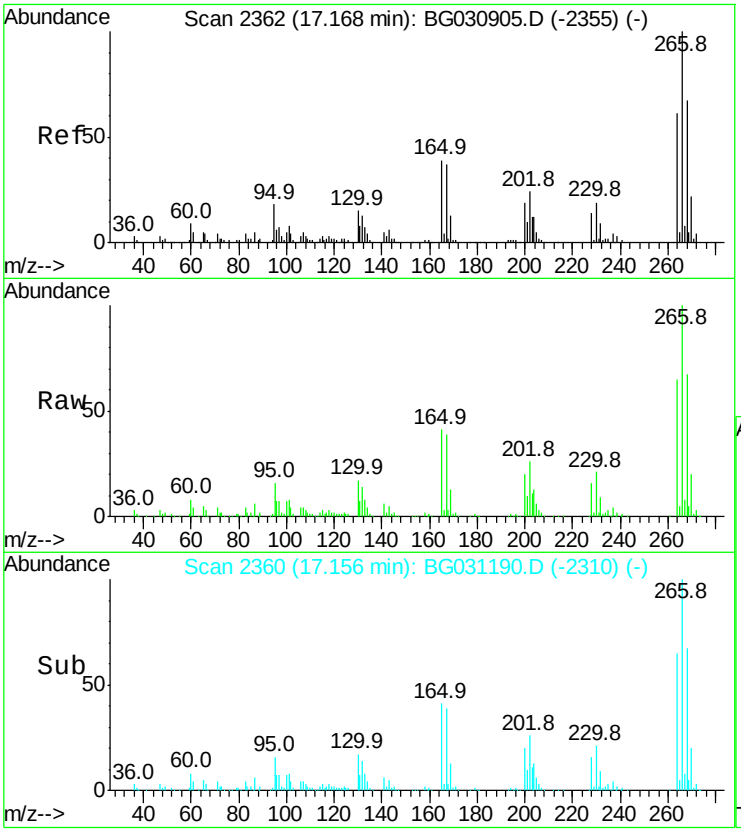


#68
Atrazine
Concen: 39.709 ng
RT: 16.94 min Scan# 2323
Delta R.T. -0.02 min
Lab File: BG031190.D
Acq: 22 Nov 2017 15:32

Tgt Ion:200 Resp: 205559

Ion	Ratio	Lower	Upper
200	100		
173	25.2	5.2	45.2
215	53.6	30.4	70.4



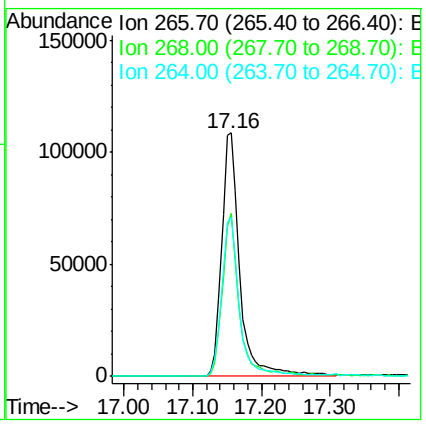


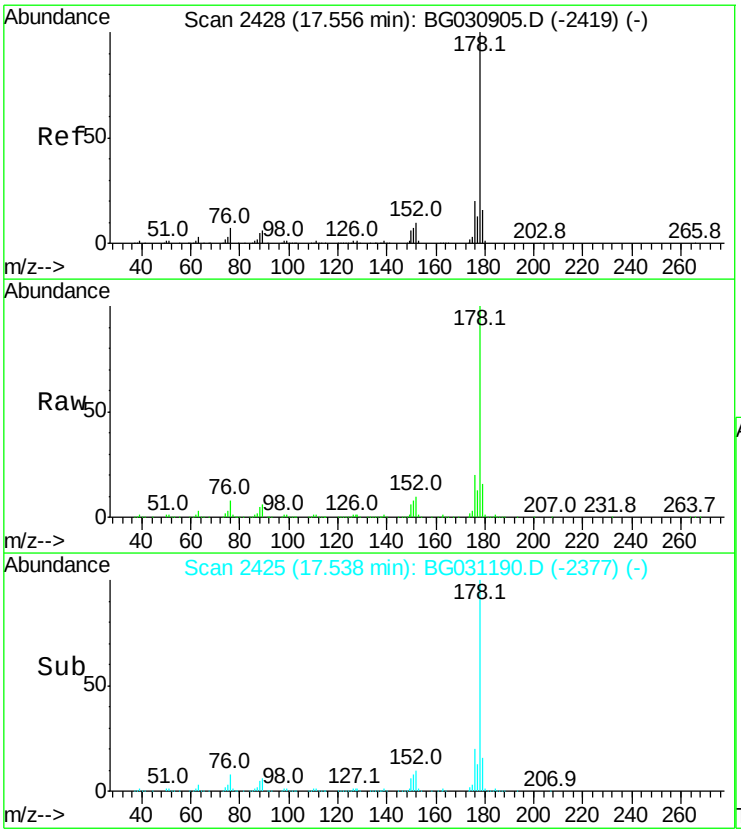
#69
Pentachlorophenol
Concen: 65.456 ng
RT: 17.16 min Scan# 2360
Delta R.T. -0.00 min
Lab File: BG031190.D
Acq: 22 Nov 2017 15:32

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:266 Resp: 201608

Ion	Ratio	Lower	Upper
266	100		
268	67.0	51.1	76.7
264	65.4	49.6	74.4

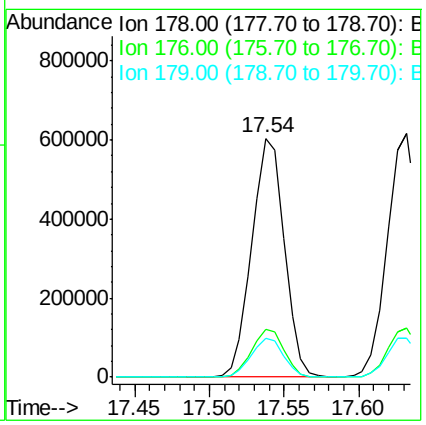


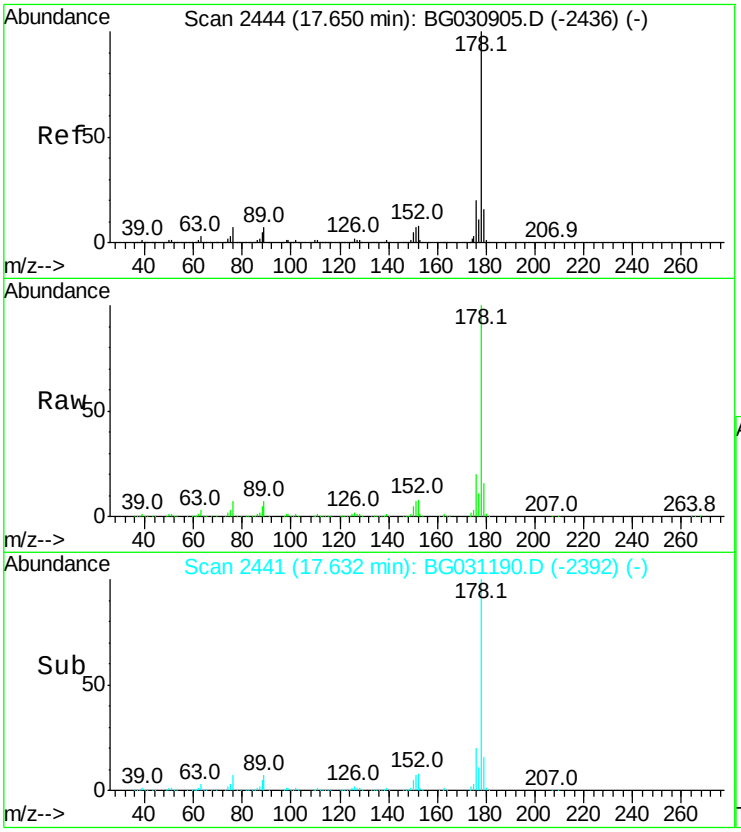


#70
Phenanthrene
Concen: 42.248 ng
RT: 17.54 min Scan# 2425
Delta R.T. -0.02 min
Lab File: BG031190.D
Acq: 22 Nov 2017 15:32

Tgt Ion:178 Resp: 910767

Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.7	23.5
179	16.5	12.5	18.7



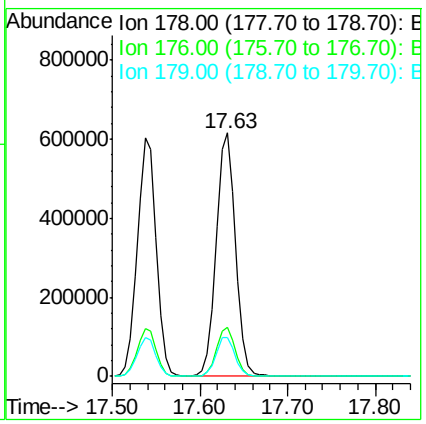


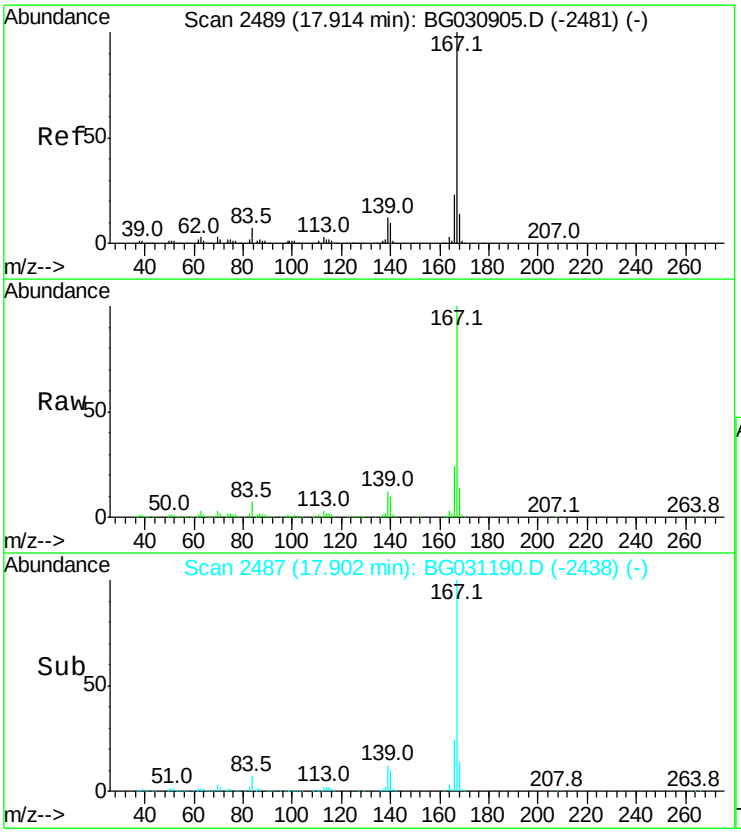
#71
Anthracene
Concen: 43.532 ng
RT: 17.63 min Scan# 2441
Delta R.T. -0.01 min
Lab File: BG031190.D
Acq: 22 Nov 2017 15:32

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 940327

Ion	Ratio	Lower	Upper
178	100		
176	19.9	16.0	24.0
179	16.2	12.5	18.7

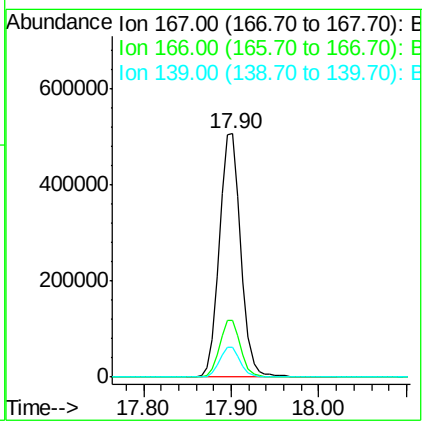


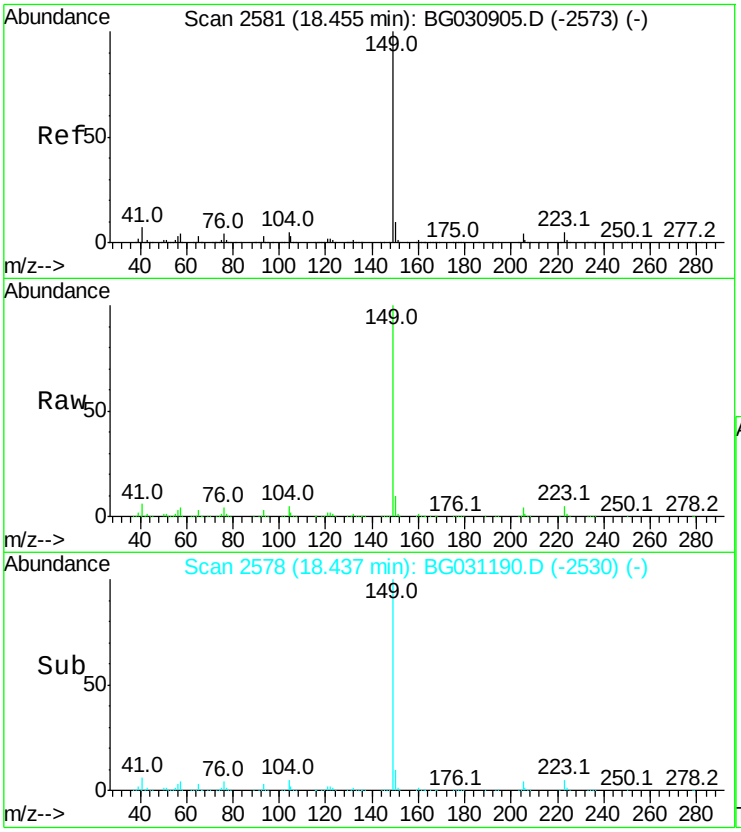


#72
Carbazole
Concen: 42.348 ng
RT: 17.90 min Scan# 2487
Delta R.T. -0.01 min
Lab File: BG031190.D
Acq: 22 Nov 2017 15:32

Tgt Ion:167 Resp: 857122

Ion	Ratio	Lower	Upper
167	100		
166	23.5	18.2	27.4
139	12.1	9.4	14.2



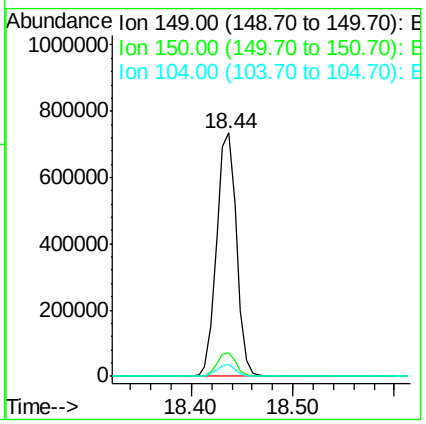


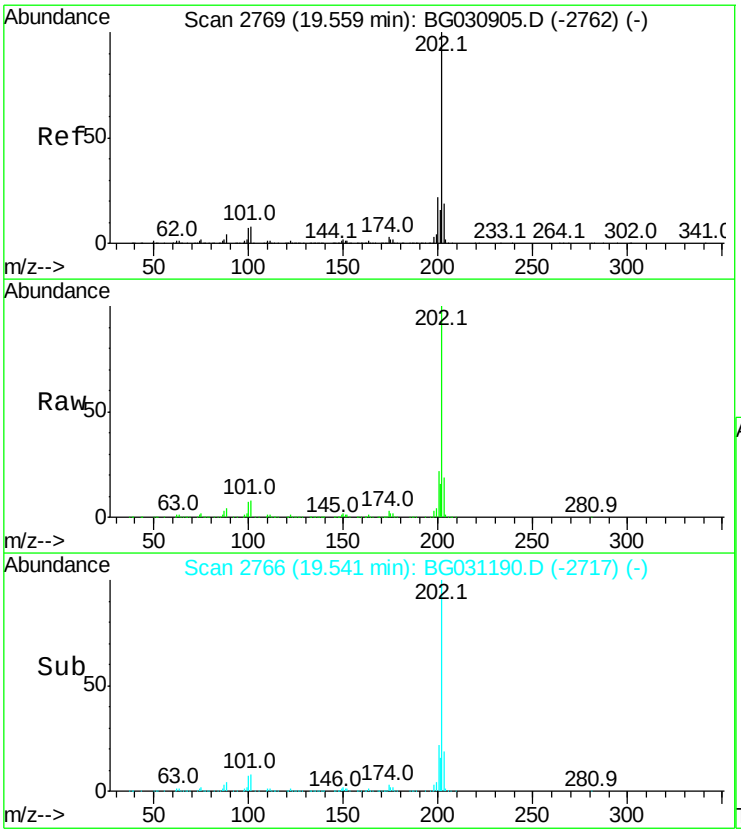
#73
Di-n-butylphthalate
Concen: 40.096 ng
RT: 18.44 min Scan# 2578
Delta R.T. -0.02 min
Lab File: BG031190.D
Acq: 22 Nov 2017 15:32

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 996440

Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.8	11.6
104	4.7	3.9	5.9

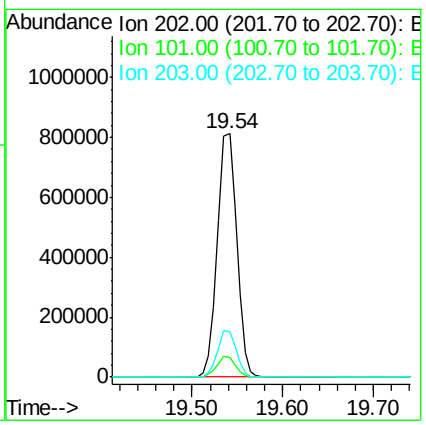


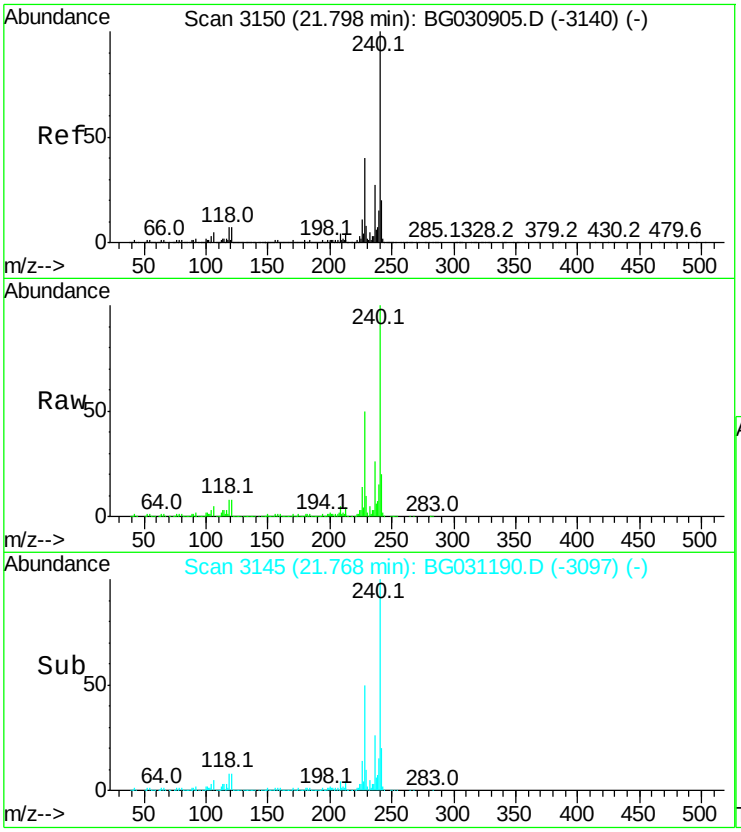


#74
Fluoranthene
Concen: 44.181 ng
RT: 19.54 min Scan# 2766
Delta R.T. -0.01 min
Lab File: BG031190.D
Acq: 22 Nov 2017 15:32

Tgt Ion:202 Resp: 1205925

Ion	Ratio	Lower	Upper
202	100		
101	8.3	0.0	28.9
203	18.8	0.0	37.5



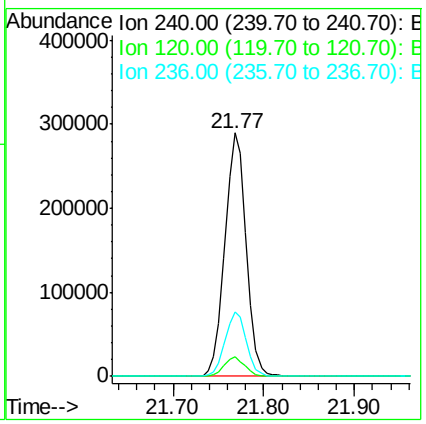


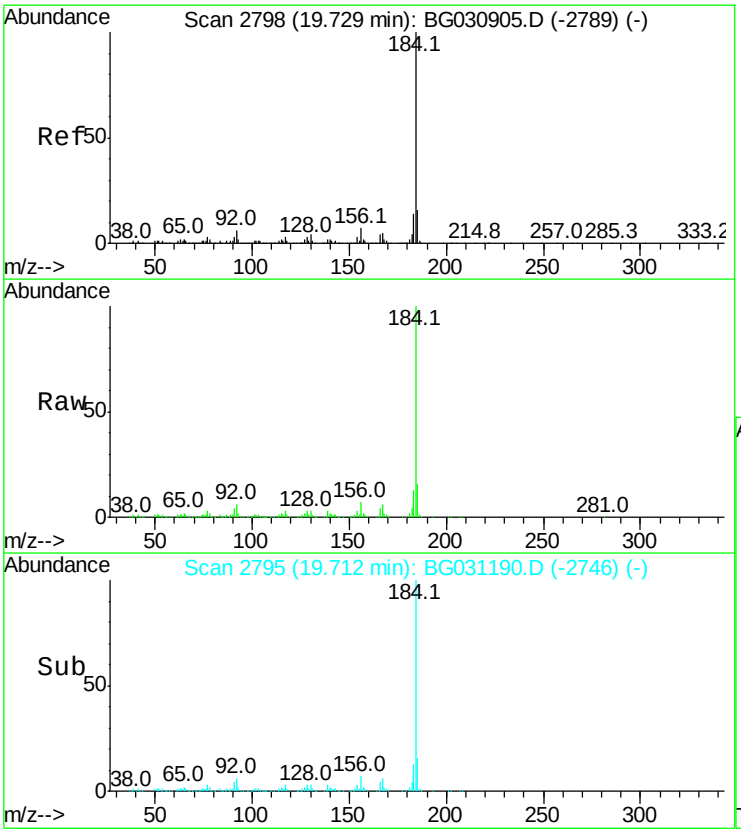
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.77 min Scan# 3145
Delta R.T. -0.02 min
Lab File: BG031190.D
Acq: 22 Nov 2017 15:32

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:240 Resp: 471298

Ion	Ratio	Lower	Upper
240	100		
120	7.9	6.8	10.2
236	26.3	20.9	31.3

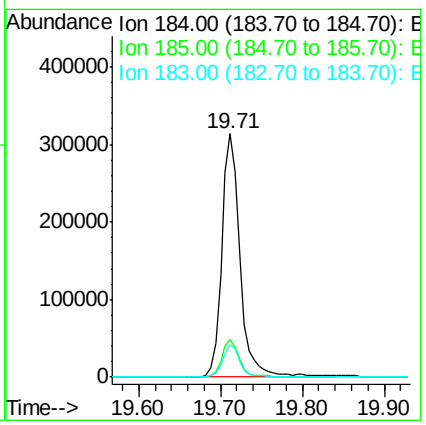


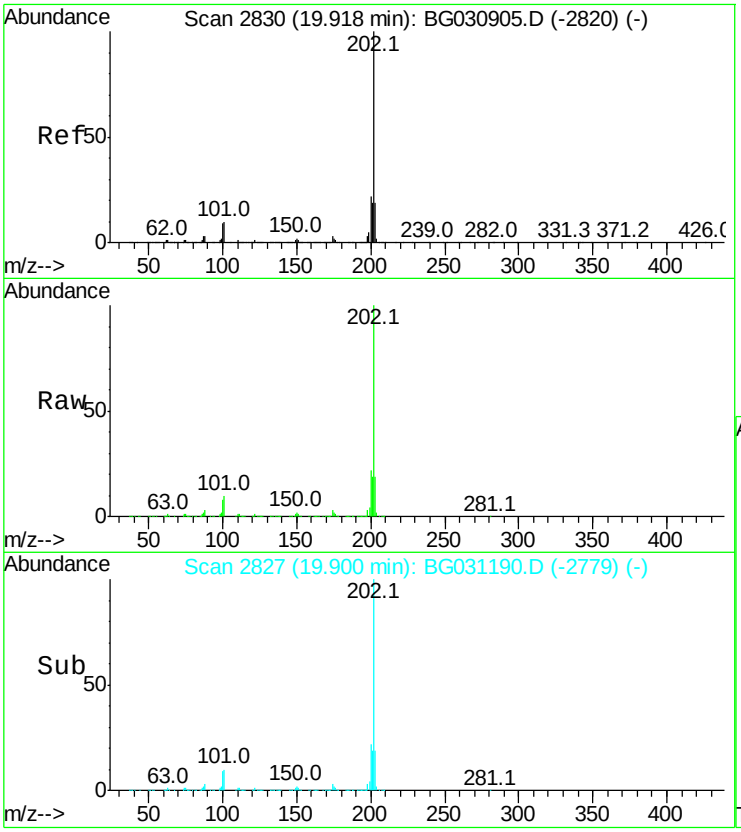


#76
Benzidine
Concen: 31.943 ng
RT: 19.71 min Scan# 2795
Delta R.T. -0.01 min
Lab File: BG031190.D
Acq: 22 Nov 2017 15:32

Tgt Ion:184 Resp: 483594

Ion	Ratio	Lower	Upper
184	100		
185	15.6	11.1	16.7
183	13.2	10.6	16.0



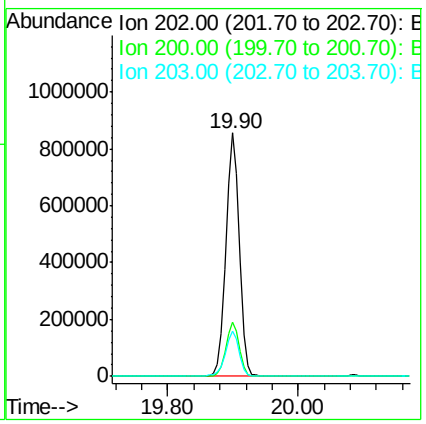


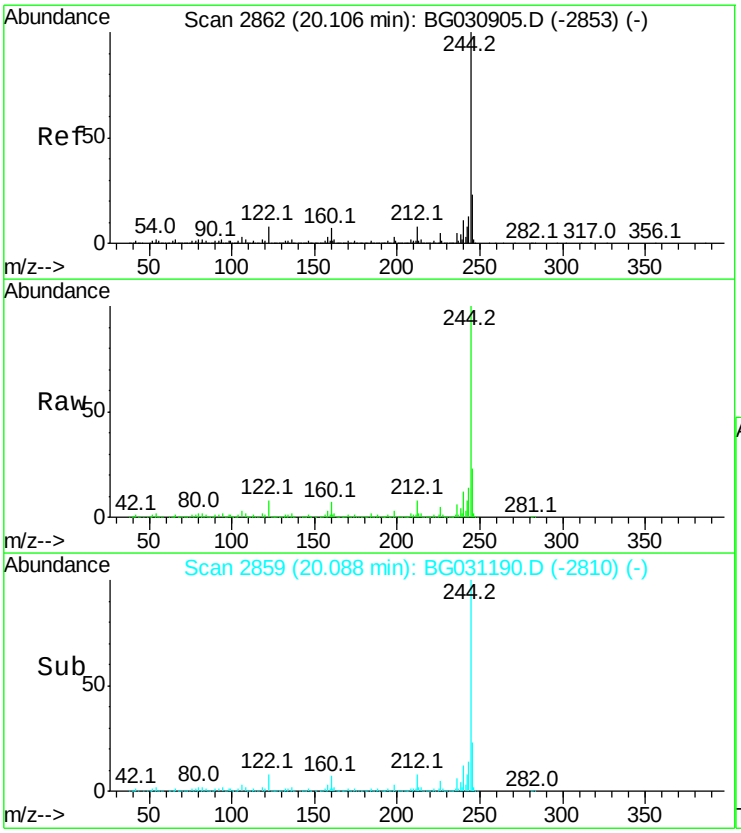
#77
Pyrene
Concen: 43.421 ng
RT: 19.90 min Scan# 2827
Delta R.T. -0.02 min
Lab File: BG031190.D
Acq: 22 Nov 2017 15:32

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 1214337

Ion	Ratio	Lower	Upper
202	100		
200	22.2	16.9	25.3
203	18.8	13.9	20.9

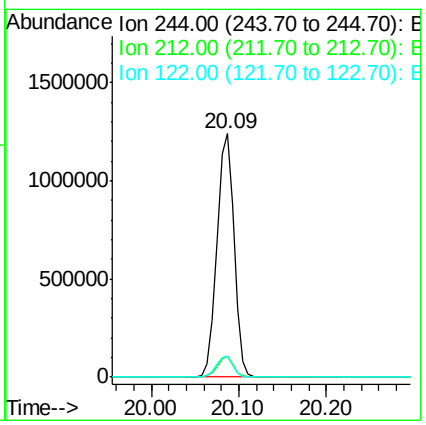


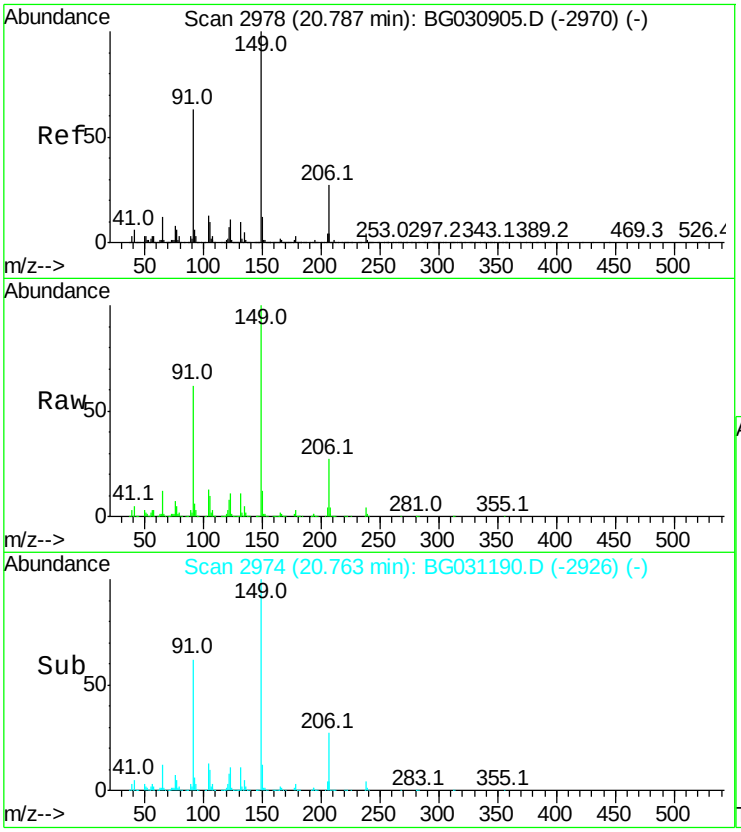


#78
Terphenyl-d14
Concen: 79.327 ng
RT: 20.09 min Scan# 2859
Delta R.T. -0.01 min
Lab File: BG031190.D
Acq: 22 Nov 2017 15:32

Tgt Ion:244 Resp: 1693164

Ion	Ratio	Lower	Upper
244	100		
212	8.4	5.8	8.8
122	8.3	7.0	10.4



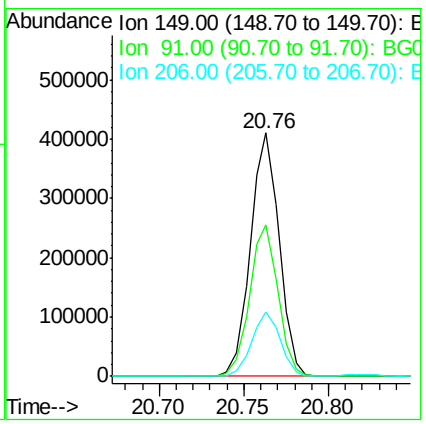


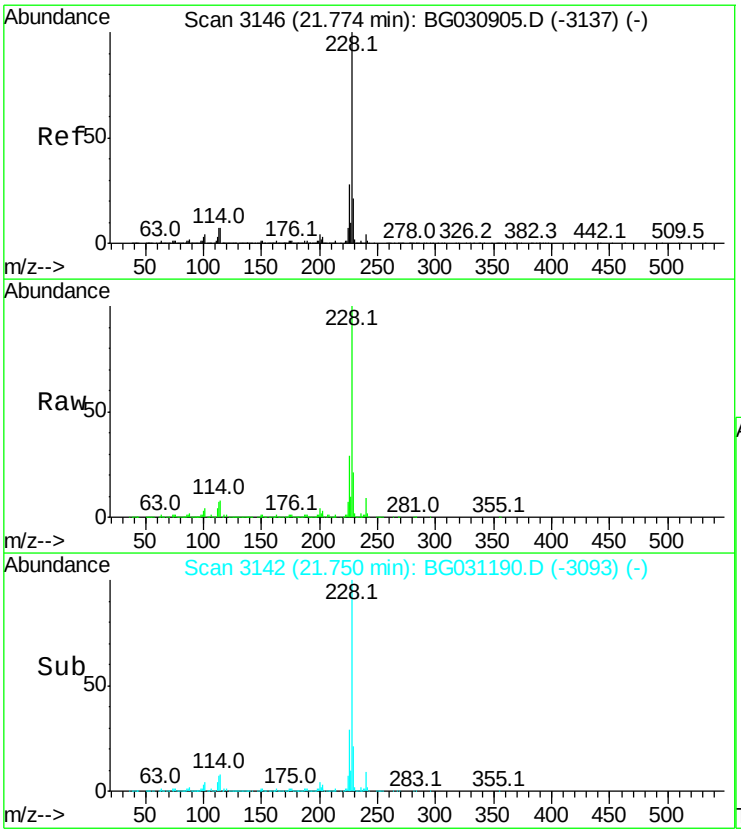
#79
Butylbenzylphthalate
Concen: 43.494 ng
RT: 20.76 min Scan# 2974
Delta R.T. -0.02 min
Lab File: BG031190.D
Acq: 22 Nov 2017 15:32

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 484994

Ion	Ratio	Lower	Upper
149	100		
91	62.3	62.2	93.2
206	26.6	18.6	27.8

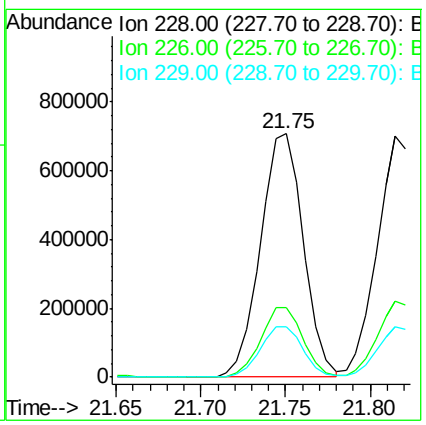


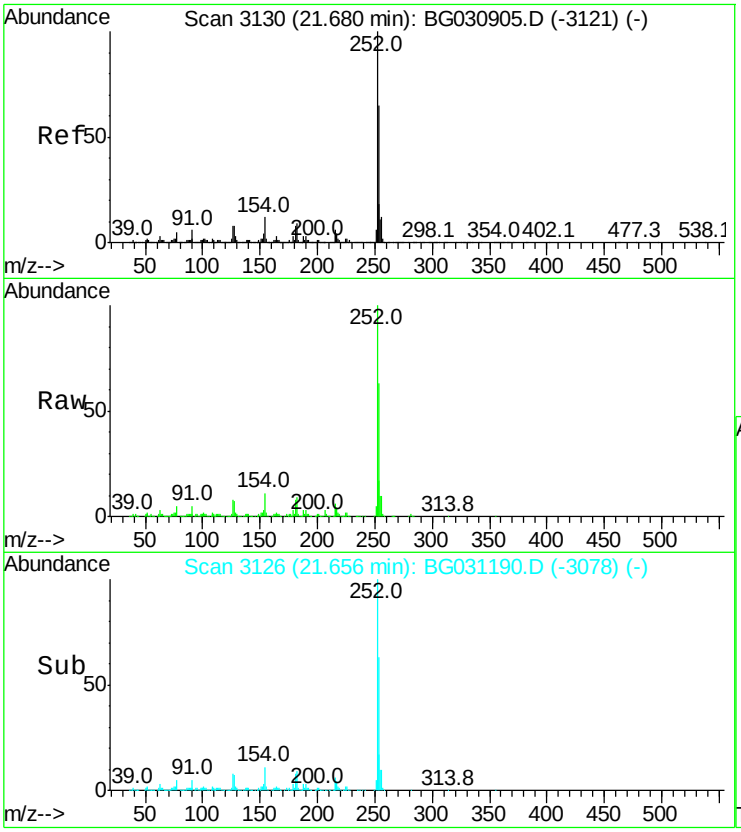


#80
Benzo(a)anthracene
Concen: 42.599 ng
RT: 21.75 min Scan# 3142
Delta R.T. -0.01 min
Lab File: BG031190.D
Acq: 22 Nov 2017 15:32

Tgt Ion:228 Resp: 1247098

Ion	Ratio	Lower	Upper
228	100		
226	28.6	22.7	34.1
229	20.9	16.2	24.2



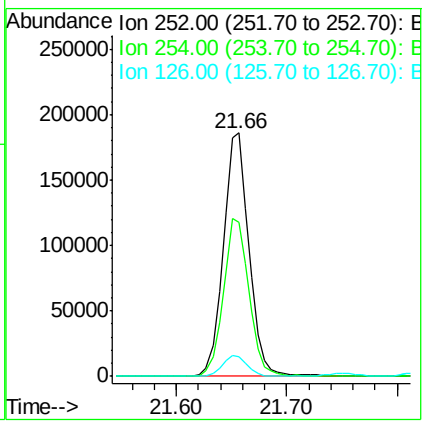


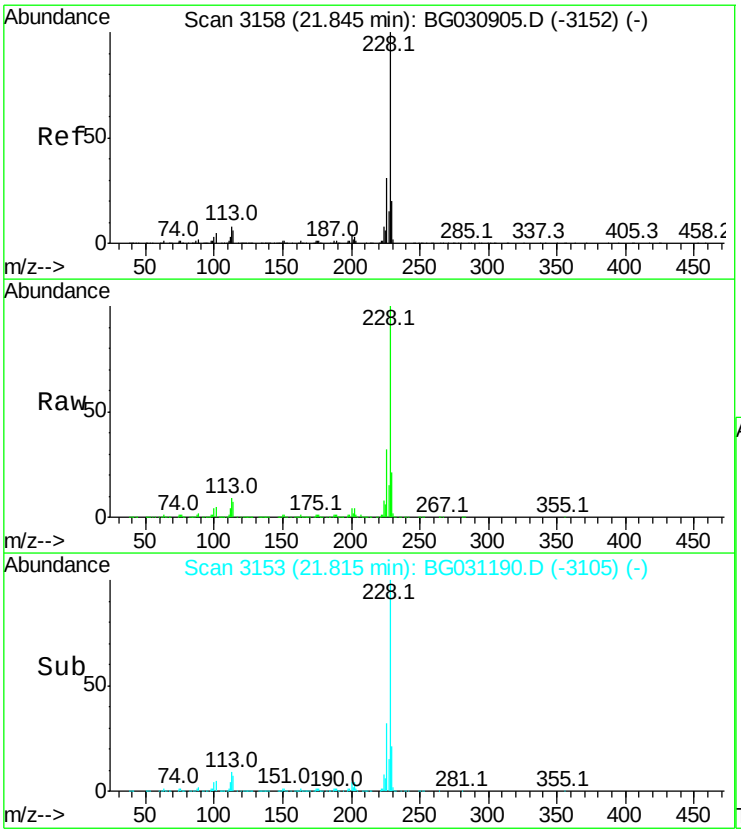
#81
3,3'-Dichlorobenzidine
Concen: 25.589 ng
RT: 21.66 min Scan# 3126
Delta R.T. -0.02 min
Lab File: BG031190.D
Acq: 22 Nov 2017 15:32

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 302391

Ion	Ratio	Lower	Upper
252	100		
254	63.3	50.8	76.2
126	8.1	7.4	11.2

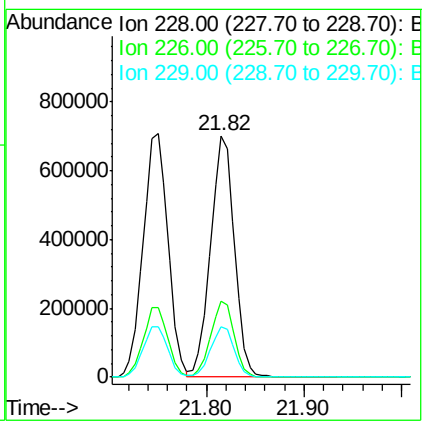


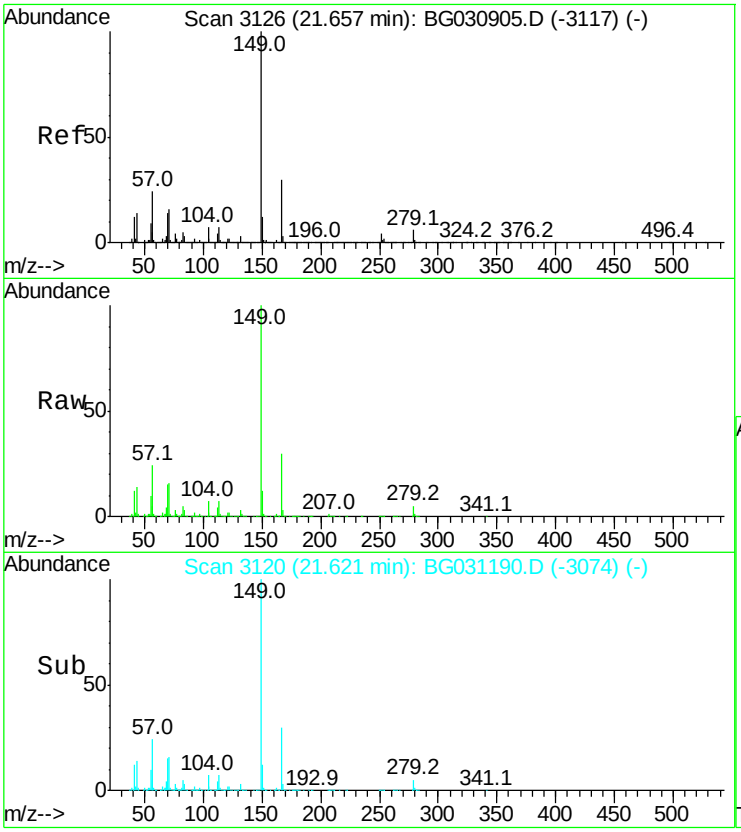


#82
Chrysene
Concen: 43.580 ng
RT: 21.82 min Scan# 3153
Delta R.T. -0.02 min
Lab File: BG031190.D
Acq: 22 Nov 2017 15:32

Tgt Ion:228 Resp: 1180167

Ion	Ratio	Lower	Upper
228	100		
226	31.5	24.9	37.3
229	21.0	15.0	22.4



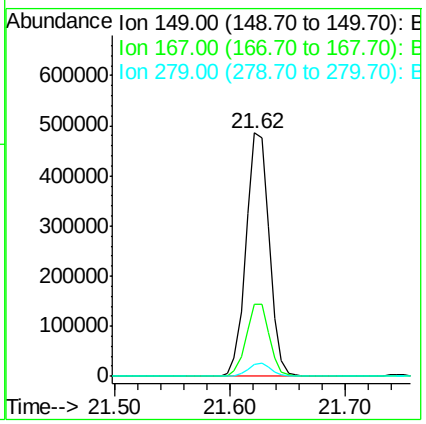


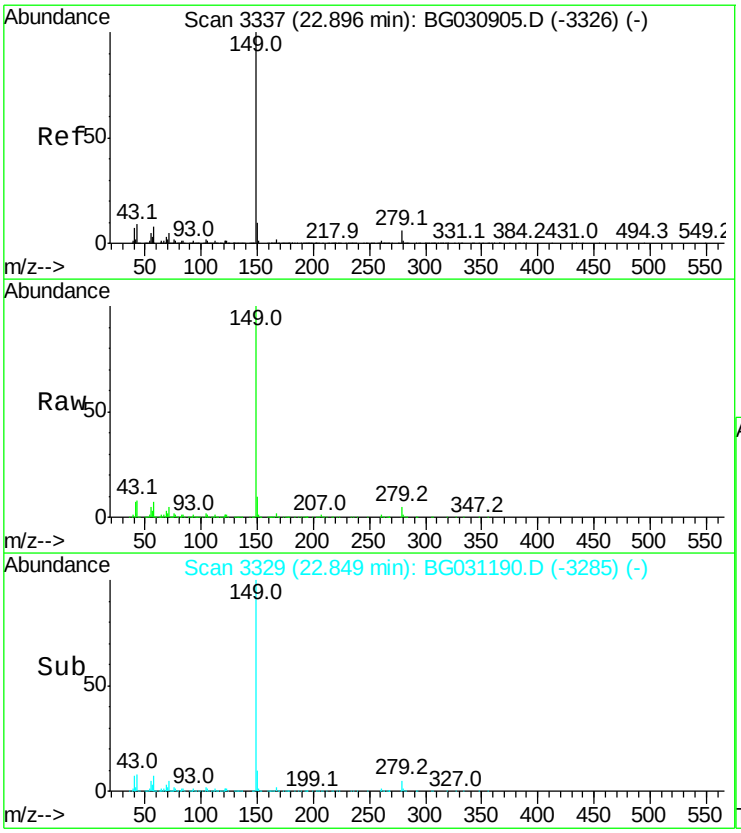
#83
Bis(2-ethylhexyl)phthalate
Concen: 42.021 ng
RT: 21.62 min Scan# 3120
Delta R.T. -0.03 min
Lab File: BG031190.D
Acq: 22 Nov 2017 15:32

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 676373

Ion	Ratio	Lower	Upper
149	100		
167	29.8	24.3	36.5
279	5.0	4.0	6.0

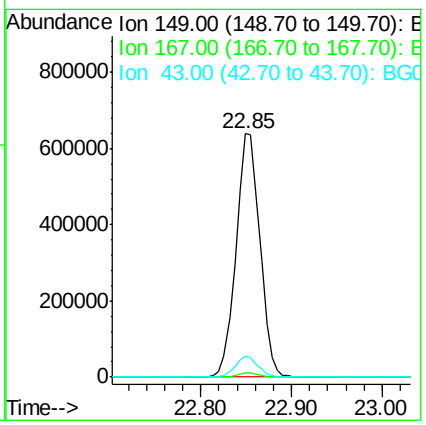


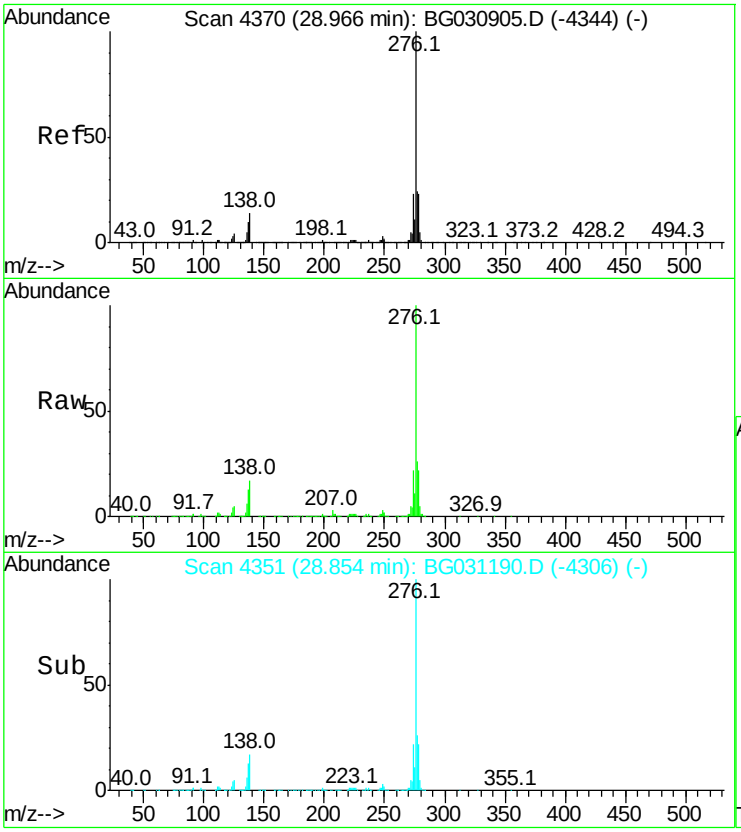


#84
Di-n-octyl phthalate
Concen: 44.562 ng
RT: 22.85 min Scan# 3329
Delta R.T. -0.04 min
Lab File: BG031190.D
Acq: 22 Nov 2017 15:32

Tgt Ion:149 Resp: 1167449

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	8.1	8.9	13.3#



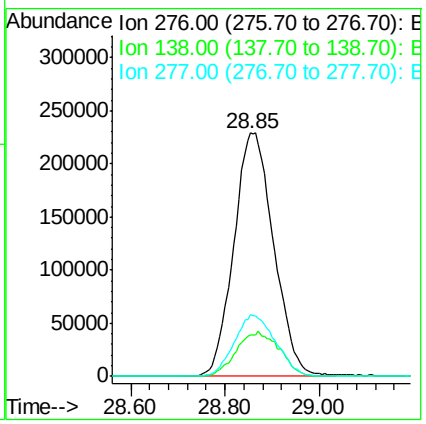


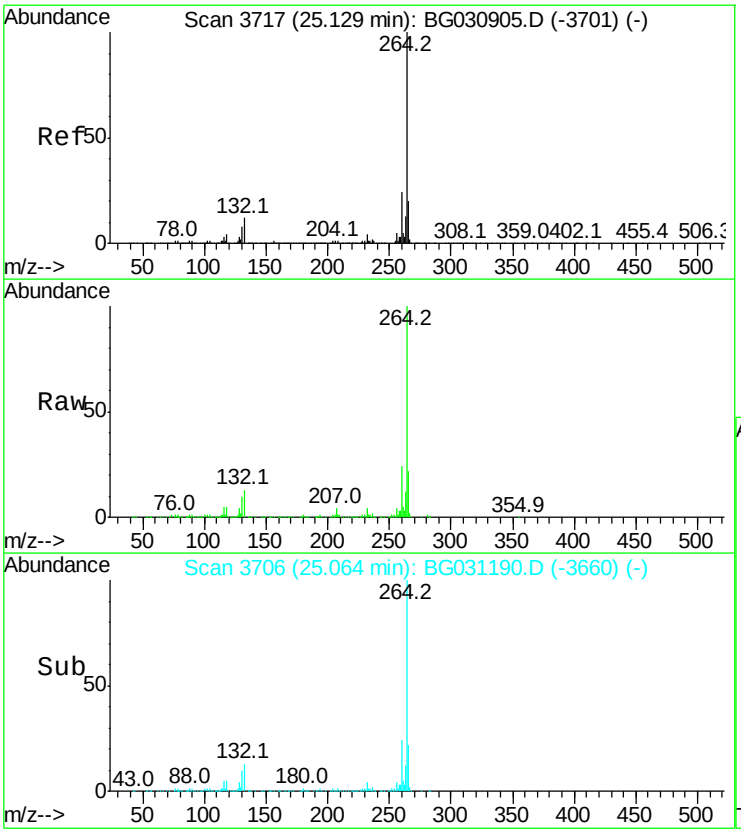
#85
Indeno(1,2,3-cd)pyrene
Concen: 40.947 ng
RT: 28.85 min Scan# 4351
Delta R.T. -0.03 min
Lab File: BG031190.D
Acq: 22 Nov 2017 15:32

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:276 Resp: 1348055

Ion	Ratio	Lower	Upper
276	100		
138	19.9	16.0	24.0
277	26.1	20.0	30.0

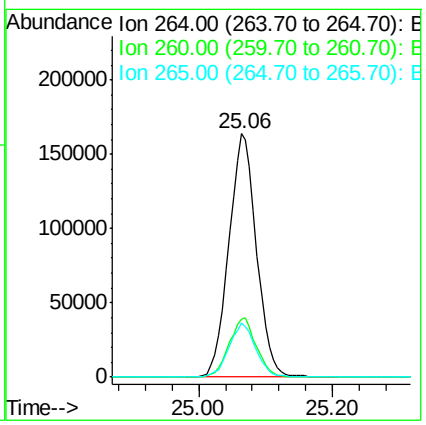


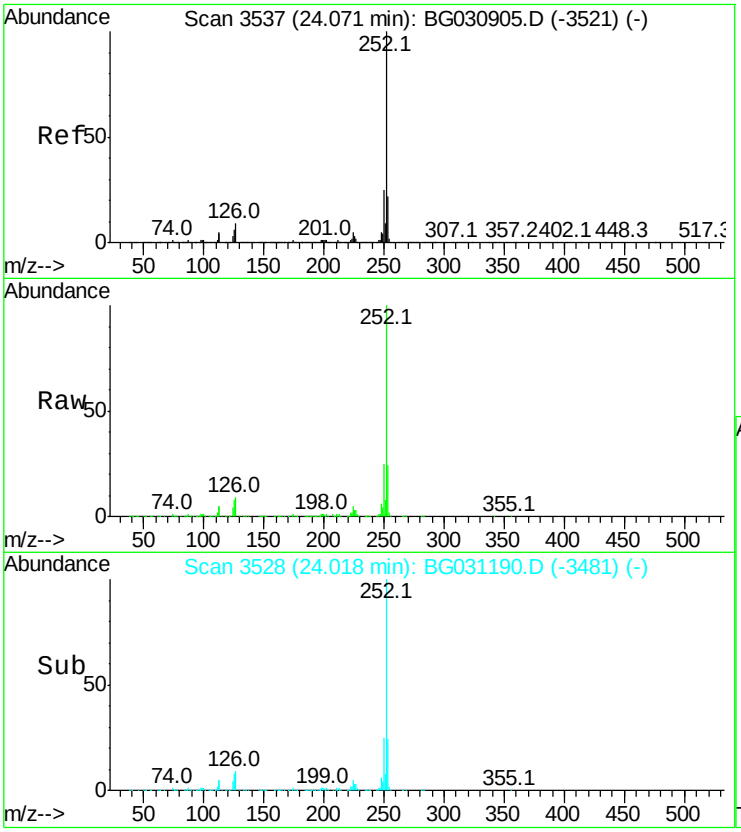


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.06 min Scan# 3706
Delta R.T. -0.03 min
Lab File: BG031190.D
Acq: 22 Nov 2017 15:32

Tgt Ion:264 Resp: 471959

Ion	Ratio	Lower	Upper
264	100		
260	23.8	17.4	26.0
265	22.5	17.7	26.5



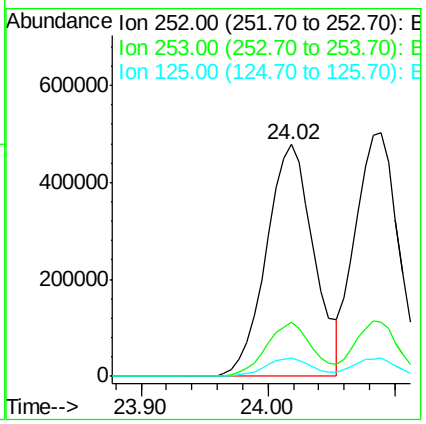


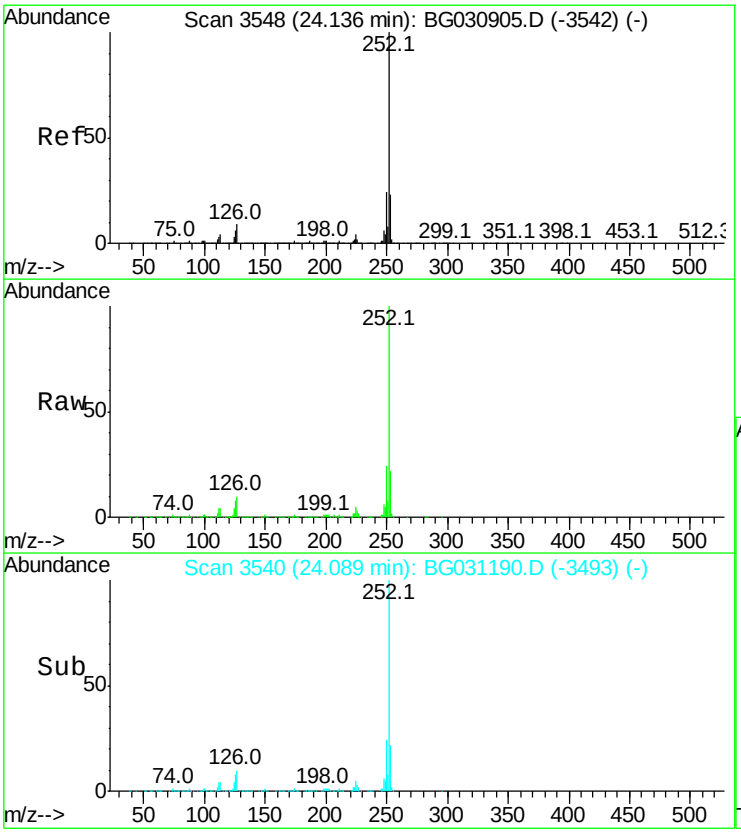
#87
Benzo(b)fluoranthene
Concen: 43.639 ng
RT: 24.02 min Scan# 3528
Delta R.T. -0.02 min
Lab File: BG031190.D
Acq: 22 Nov 2017 15:32

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 1245827

Ion	Ratio	Lower	Upper
252	100		
253	23.5	18.2	27.4
125	7.7	7.2	10.8

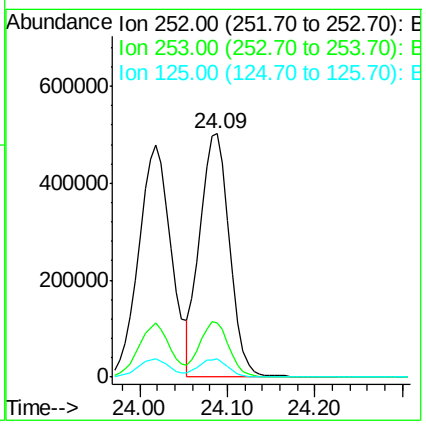


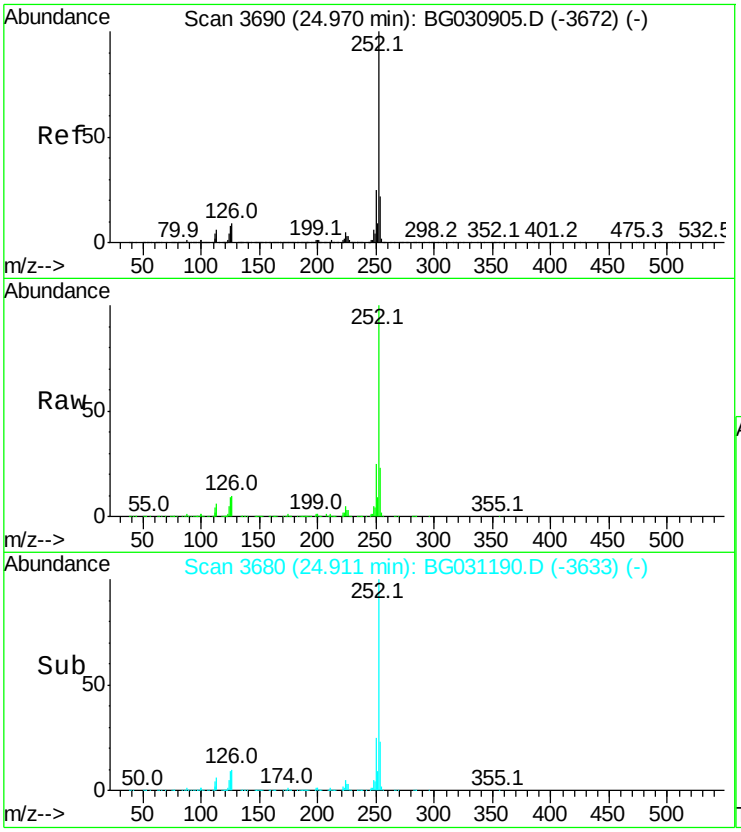


#88
Benzo(k)fluoranthene
Concen: 41.964 ng
RT: 24.09 min Scan# 3540
Delta R.T. -0.02 min
Lab File: BG031190.D
Acq: 22 Nov 2017 15:32

Tgt Ion:252 Resp: 1187490

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.4	26.2
125	7.5	6.6	9.8



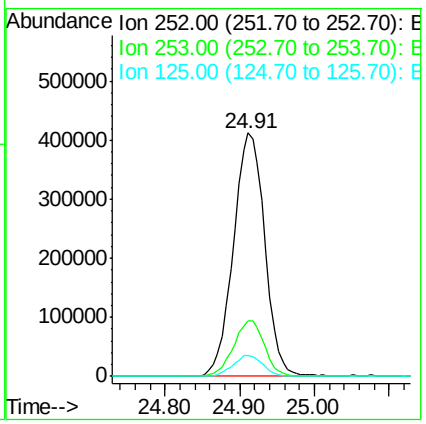


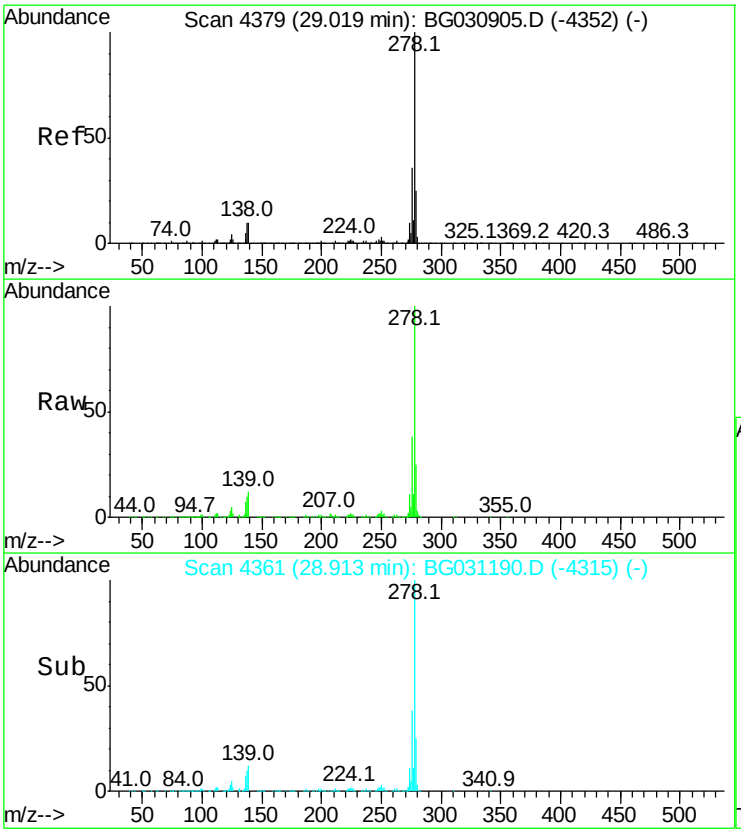
#89
Benzo(a)pyrene
Concen: 44.102 ng
RT: 24.91 min Scan# 3680
Delta R.T. -0.02 min
Lab File: BG031190.D
Acq: 22 Nov 2017 15:32

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 1196100

Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.3	27.5
125	8.7	7.3	10.9

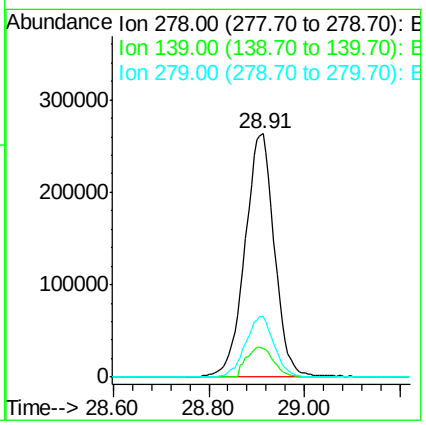


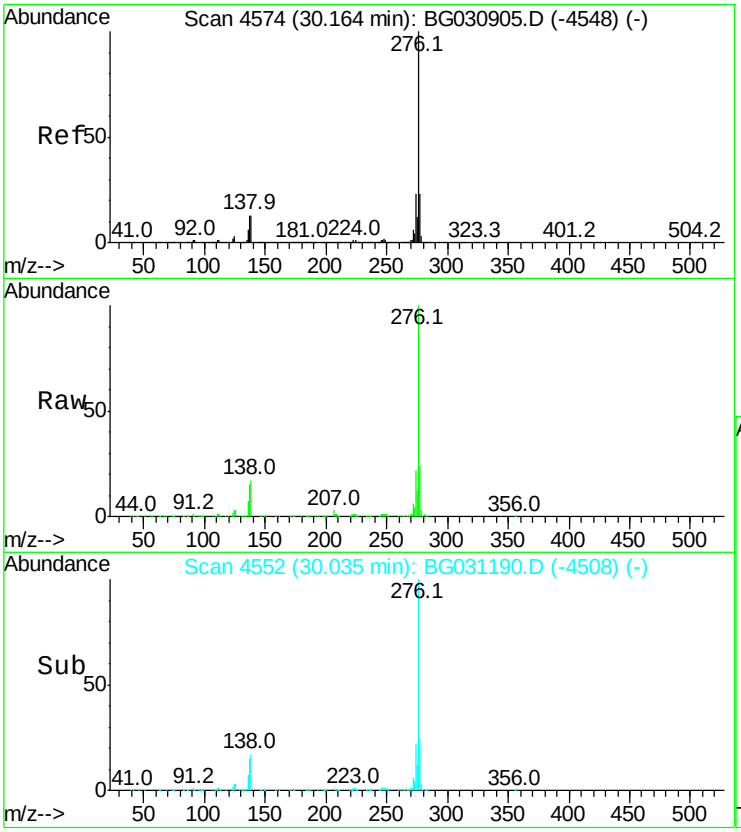


#90
Dibenzo(a,h)anthracene
Concen: 40.565 ng
RT: 28.91 min Scan# 4361
Delta R.T. -0.03 min
Lab File: BG031190.D
Acq: 22 Nov 2017 15:32

Tgt Ion:278 Resp: 1124493

Ion	Ratio	Lower	Upper
278	100		
139	11.7	9.8	14.6
279	24.6	18.4	27.6





#91
Benzo(g,h,i)perylene
Concen: 41.162 ng
RT: 30.03 min Scan# 4552
Delta R.T. -0.04 min
Lab File: BG031190.D
Acq: 22 Nov 2017 15:32

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:276 Resp: 1107444

Ion	Ratio	Lower	Upper
276	100		
277	24.1	18.3	27.5
138	16.7	13.9	20.9