Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080516\
Data File : BG023506.D
Acq On : 6 Aug 2016 3:08
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Aug 06 05:11:50 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 04 17:27:34 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	121170	20.00	ng/ul	-0.02
18) Naphthalene-d8	10.95	136	560888	20.00	ng/ul	-0.03
35) Acenaphthene-d10	14.78	164	402063	20.00	ng/ul	-0.03
61) Phenanthrene-d10	17.54	188	1000676	20.00	ng/ul	-0.03
75) Chrysene-d12	21.86	240	1030424	20.00	ng/ul	-0.04
83) Perylene-d12	25.24	264	995858	20.00	ng/ul	-0.06
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.49	96	21799	7.65	ng/uL	-0.02
5) Phenol-d5	7.27	99	248244	20.34	ng/ul	-0.02
7) Bis-(2-Chloroethyl)ether-d	7.43	67	160926	20.58	ng/ul	-0.02
9) 2-Chlorophenol-d4	7.64	132	170724	20.50	ng/ul	-0.03
13) 4-Methylphenol-d8	8.83	113	193536	20.31	ng/ul	-0.02
19) Nitrobenzene-d5	9.29	128	94214	21.31	ng/ul	-0.03
22) 2-Nitrophenol-d4	10.02	143	106895	21.05	ng/ul	-0.03
26) 2,4-Dichlorophenol-d3	10.57	165	201578	21.05	ng/ul	-0.03
29) 4-Chloroaniline-d4	11.09	131	256291	22.81	ng/ul	-0.03
43) Dimethylphthalate-d6	14.18	166	688708	20.92	ng/ul	-0.03
46) Acenaphthylene-d8	14.48	160	800149	21.60	ng/ul	-0.03
51) 4-Nitrophenol-d4	14.99	143	114064	20.30	ng/ul	-0.02
57) Fluorene-d10	15.77	176	622490	20.47	ng/ul	-0.03
62) 4,6-Dinitro-2-methylphenol	15.90	200	129280	20.14	ng/ul	-0.02
70) Anthracene-d10	17.64	188	951022	21.09	ng/ul	-0.03
76) Pyrene-d10	19.93	212	1080140	20.71	ng/ul	-0.03
87) Benzo(a)pyrene-d12	25.00	264	956294	21.21	ng/ul	-0.06
Target Compounds						Qvalue
2) 1,4-Dioxane	3.53	88	25138	8.41	ng/uL#	84
4) Benzaldehyde	7.25	77	165693	22.27	ng/ul	86
6) Phenol	7.30	94	259822	20.44	ng/ul#	74
8) Bis(2-Chloroethyl)ether	7.53	93	194852	21.12	ng/ul	87
10) 2-Chlorophenol	7.68	128	177812	20.96	ng/ul#	86
11) 2-Methylphenol	8.56	108	193456	20.21	ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	8.65	45	273267	21.64	ng/ul	96
14) Acetophenone	8.95	105	324113	21.21	ng/ul#	76
15) N-Nitroso-di-n-propylamine	8.92	70	185742	20.20	ng/ul#	87
16) 4-Methylphenol	8.89	108	211531	19.71	ng/ul	100
17) Hexachloroethane	9.21	117	74097	20.25	ng/ul	95
20) Nitrobenzene	9.33	77	269448	20.79	ng/ul#	80
21) Isophorone	9.86	82	497415	20.87	ng/ul#	95
23) 2-Nitrophenol	10.05	139	113943	20.78	ng/ul#	63
24) 2,4-Dimethylphenol	10.11	107	253267	21.06	ng/ul	90
25) Bis(2-Chloroethoxy)methane	10.34	93	284172	20.67	ng/ul	98
27) 2,4-Dichlorophenol	10.59	162	202069	20.92	ng/ul	97
28) Naphthalene	11.00	128	601195	21.11	ng/ul	98
30) 4-Chloroaniline	11.11	127	252045	22.60	ng/ul	100
31) Hexachlorobutadiene	11.28	225	137516	21.38	ng/ul	93
32) Caprolactam	11.87	113	67577	16.85	ng/ul#	40
33) 4-Chloro-3-methylphenol	12.24	107	250457	20.15	ng/ul	86
34) 2-Methylnaphthalene	12.61	142	483980	20.96	ng/ul	94

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080516\
Data File : BG023506.D
Acq On : 6 Aug 2016 3:08
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Aug 06 05:11:50 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 04 17:27:34 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.97	216	266786	21.61 ng/ul	97
37) Hexachlorocyclopentadiene	12.94	237	139018	20.36 ng/ul	90
38) 2,4,6-Trichlorophenol	13.21	196	176747	20.67 ng/ul	97
39) 2,4,5-Trichlorophenol	13.29	196	186556	20.35 ng/ul	98
40) 1,1'-Biphenyl	13.61	154	645905	21.86 ng/ul	98
41) 2-Chloronaphthalene	13.65	162	493862	21.50 ng/ul	94
42) 2-Nitroaniline	13.86	65	200772	21.40 ng/ul#	65
44) Dimethylphthalate	14.22	163	668472	20.51 ng/ul	100
45) 2,6-Dinitrotoluene	14.35	165	143838	20.35 ng/ul#	81
47) Acenaphthylene	14.50	152	840788	21.70 ng/ul	100
48) 3-Nitroaniline	14.69	138	136858	20.60 ng/ul#	48
49) Acenaphthene	14.85	153	555865	21.05 ng/ul	97
53) Dibenzofuran	15.18	168	826637	21.13 ng/ul	90
54) 2,4-Dinitrotoluene	15.14	165	223934	20.91 ng/ul#	71
55) 2,3,4,6-Tetrachlorophenol	15.41	232	184355	19.58 ng/ul#	95
56) Diethylphthalate	15.59	149	701179	20.58 ng/ul	97
58) Fluorene	15.83	166	663560	20.36 ng/ul	98
59) 4-Chlorophenyl-phenylether	15.82	204	338111	20.62 ng/ul	96
60) 4-Nitroaniline	15.86	138	164603	21.36 ng/ul#	70
63) 4,6-Dinitro-2-methylphenol	15.91	198	141678	21.02 ng/ul	97
64) N-Nitrosodiphenylamine	16.04	169	612740	21.91 ng/ul	97
65) 4-Bromophenyl-phenylether	16.72	248	233158	20.32 ng/ul	99
66) Hexachlorobenzene	16.84	284	254547	20.82 ng/ul	96
67) Atrazine	16.98	200	246900	21.38 ng/ul	99
68) Pentachlorophenol	17.19	266	127403	18.89 ng/ul	92
69) Phenanthrene	17.58	178	1117633	21.57 ng/ul	99
71) Anthracene	17.68	178	1159780	21.93 ng/ul	96
72) Carbazole	17.95	167	997266	23.40 ng/ul	99
73) Di-n-butylphthalate	18.49	149	1189783	22.29 ng/ul#	94
74) Fluoranthene	19.60	202	1305841	24.61 ng/ul#	92
77) Pyrene	19.96	202	1324224	20.79 ng/ul	93
78) Butylbenzylphthalate	20.84	149	530692	21.72 ng/ul#	82
79) 3,3'-Dichlorobenzidine	21.75	252	415053	22.86 ng/ul#	98
80) Benzo(a)anthracene	21.84	228	1240022	21.37 ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.72	149	730424	22.48 ng/ul#	98
82) Chrysene	21.91	228	1144675	21.69 ng/ul	97
84) Di-n-octyl phthalate	22.98	149	1209724	24.05 ng/ul	100
85) Benzo(b)fluoranthene	24.16	252	1216161	21.47 ng/ul#	93
86) Benzo(k)fluoranthene	24.23	252	1205321	21.61 ng/ul#	95
88) Benzo(a)pyrene	25.08	252	1186594	21.70 ng/ul#	91
90) Dibenzo(a,h)anthracene	29.17	278	1169181	21.33 ng/ul#	90
91) Benzo(g,h,i)perylene	30.31	276	1120263	21.03 ng/ul#	87

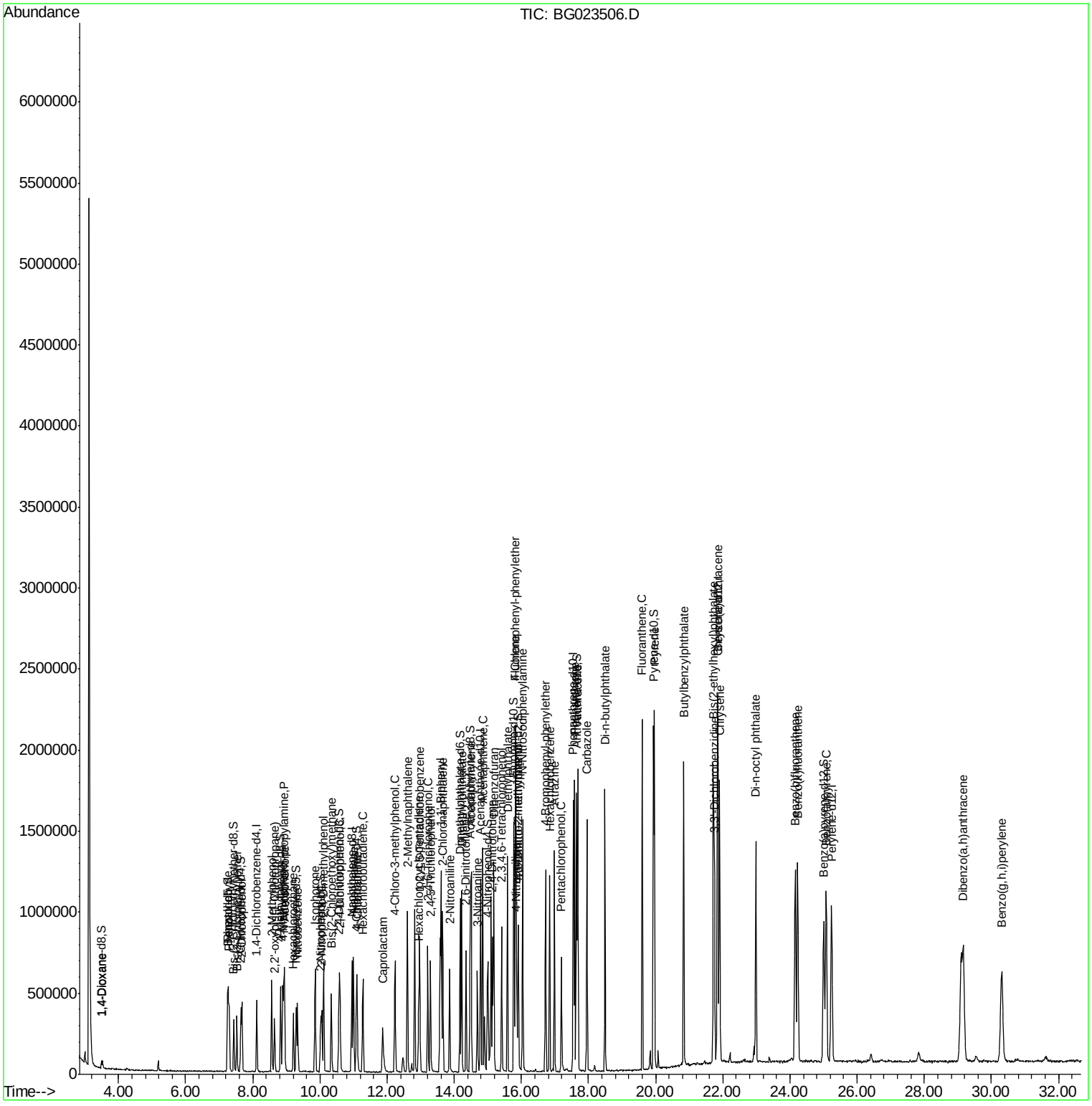
(#) = qualifier out of range (m) = manual integration (+) = signals summed

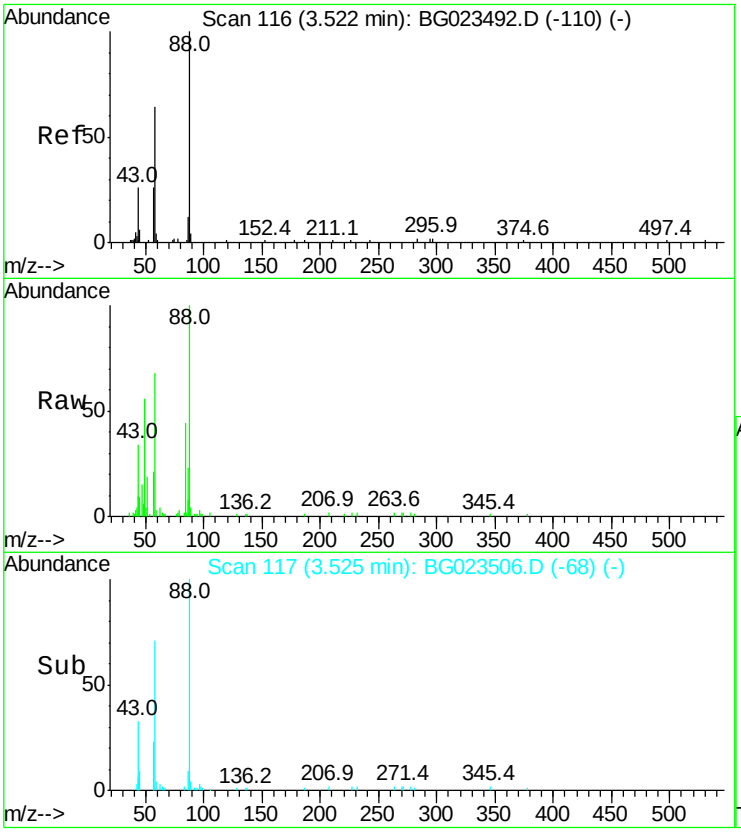
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080516\
Data File : BG023506.D
Acq On : 6 Aug 2016 3:08
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Aug 06 05:11:50 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 04 17:27:34 2016
Response via : Initial Calibration

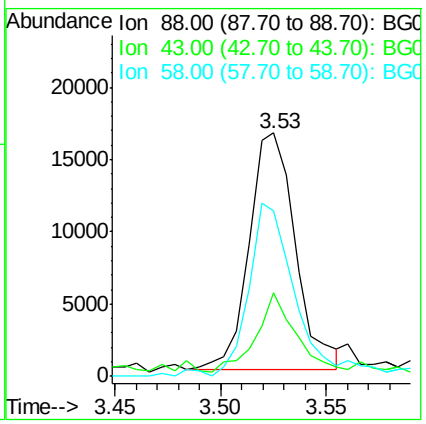




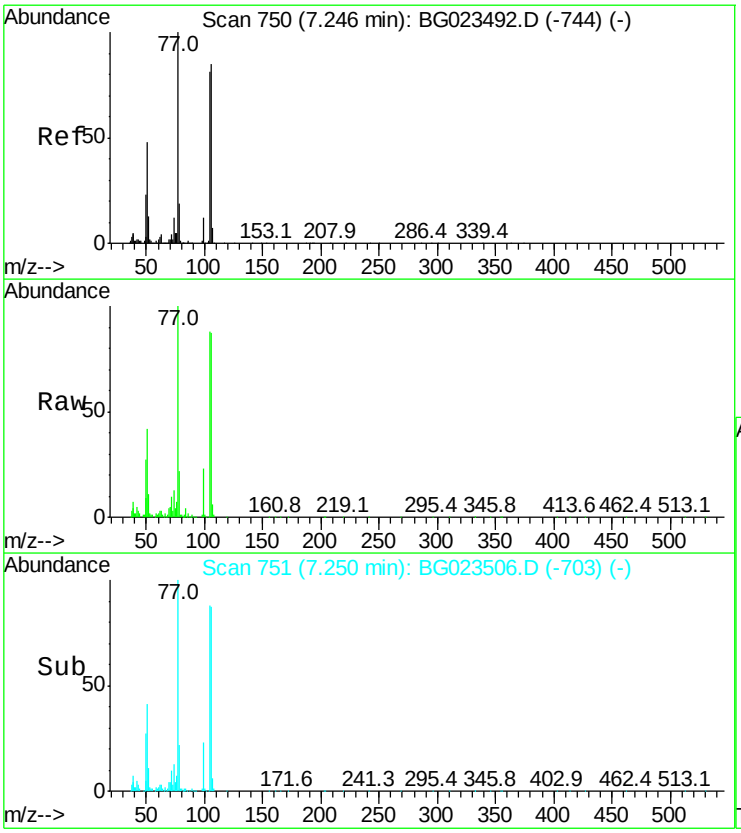
#2
1,4-Dioxane
Concen: 8.41 ng/uL
RT: 3.53 min Scan# 117
Delta R.T. -0.01 min
Lab File: BG023506.D
Acq: 6 Aug 2016 3:08

Tgt Ion: 88 Resp: 25138

Ion	Ratio	Lower	Upper
88	100		
43	34.2	16.6	24.8#
58	67.9	47.2	70.8



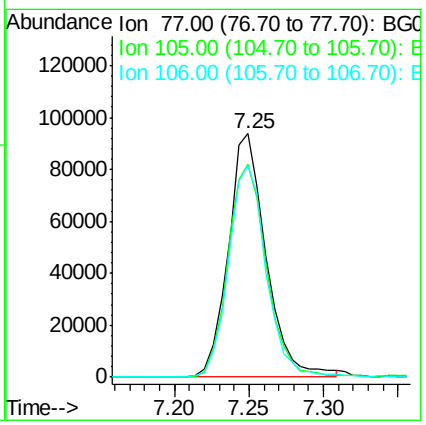
Instrument :
BNA_G
ClientSampleId :

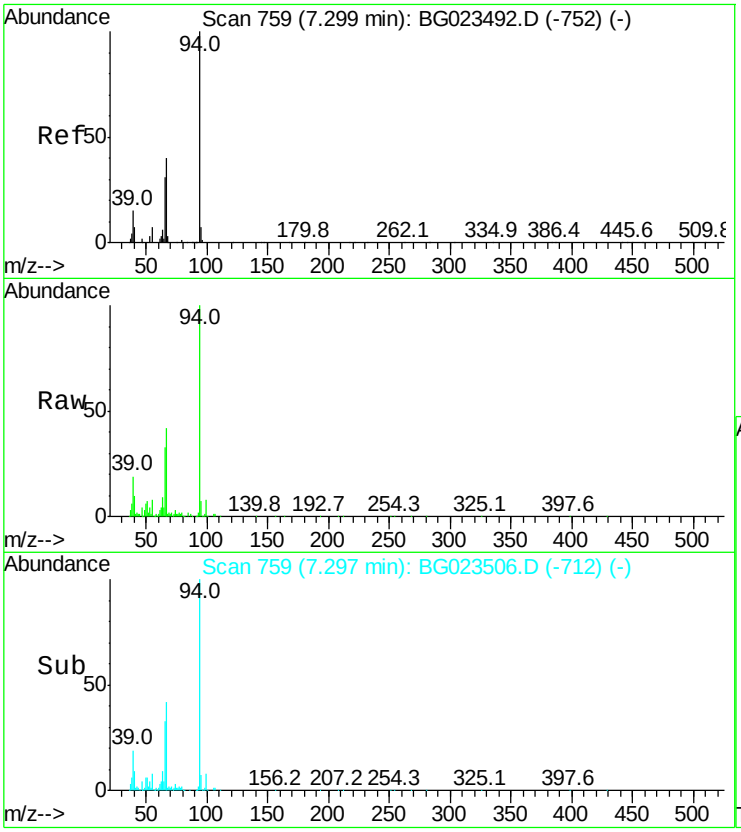


#4
Benzaldehyde
Concen: 22.27 ng/ul
RT: 7.25 min Scan# 751
Delta R.T. -0.02 min
Lab File: BG023506.D
Acq: 6 Aug 2016 3:08

Tgt Ion: 77 Resp: 165693

Ion	Ratio	Lower	Upper
77	100		
105	87.5	83.8	125.8
106	86.7	77.9	116.9



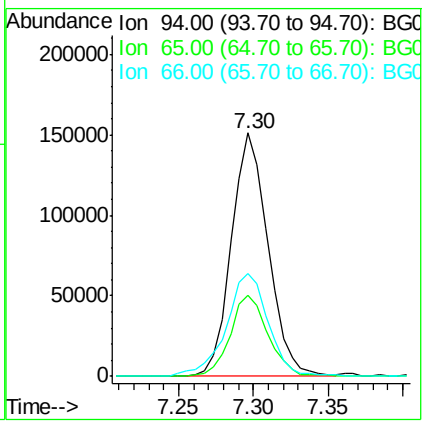


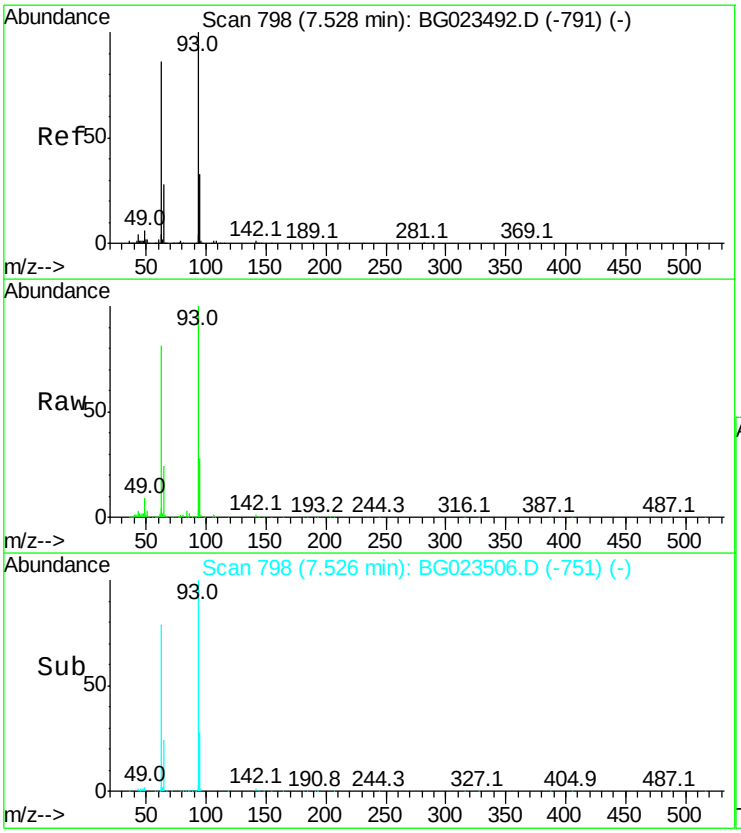
#6
Phenol
Concen: 20.44 ng/ul
RT: 7.30 min Scan# 759
Delta R.T. -0.02 min
Lab File: BG023506.D
Acq: 6 Aug 2016 3:08

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 94 Resp: 259822

Ion	Ratio	Lower	Upper
94	100		
65	33.3	16.8	25.2#
66	42.1	22.6	33.8#

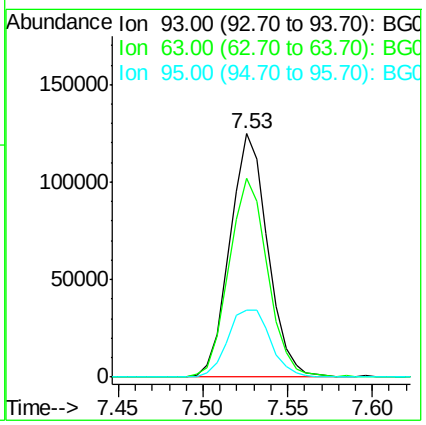


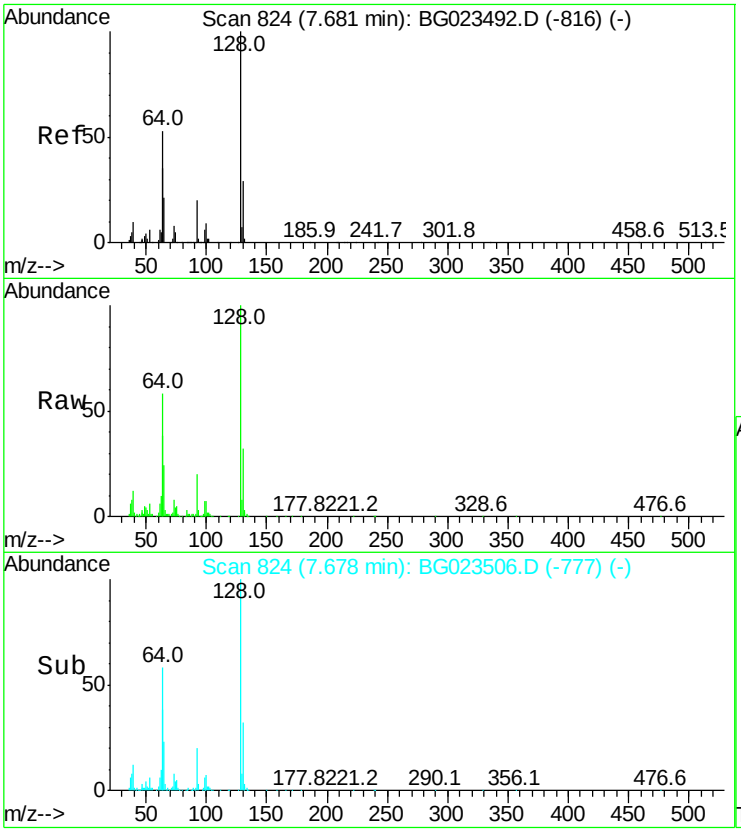


#8
Bis(2-Chloroethyl)ether
Concen: 21.12 ng/ul
RT: 7.53 min Scan# 798
Delta R.T. -0.02 min
Lab File: BG023506.D
Acq: 6 Aug 2016 3:08

Tgt Ion: 93 Resp: 194852

Ion	Ratio	Lower	Upper
93	100		
63	81.4	56.0	84.0
95	27.7	27.7	41.5



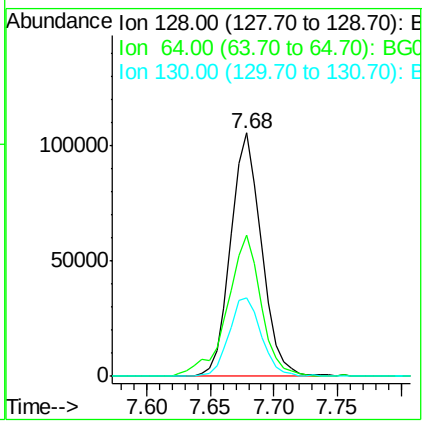


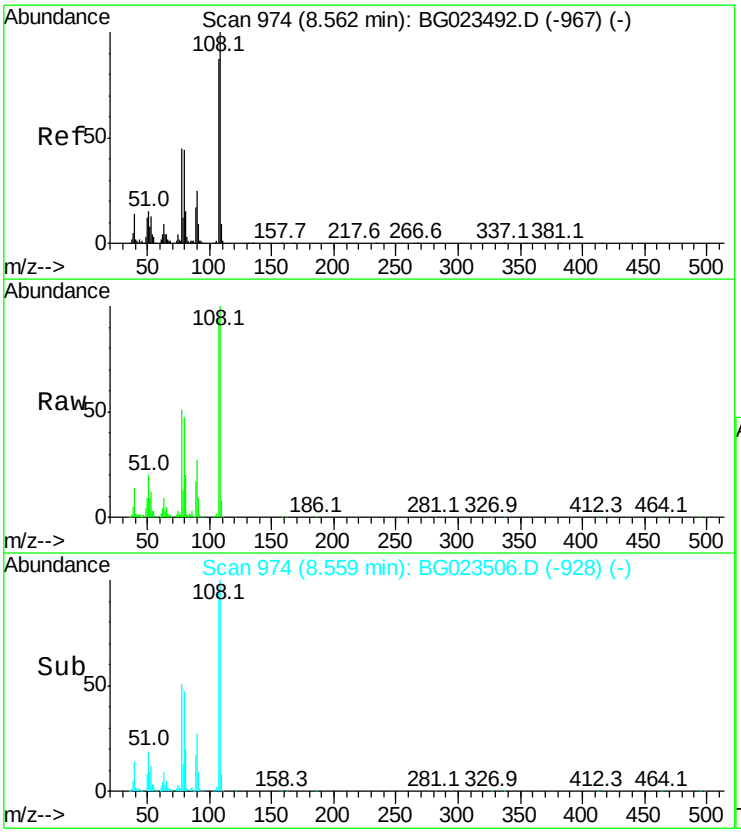
#10
2-Chlorophenol
Concen: 20.96 ng/ul
RT: 7.68 min Scan# 824
Delta R.T. -0.02 min
Lab File: BG023506.D
Acq: 6 Aug 2016 3:08

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:128 Resp: 177812

Ion	Ratio	Lower	Upper
128	100		
64	58.0	34.2	51.4#
130	32.5	27.0	40.4

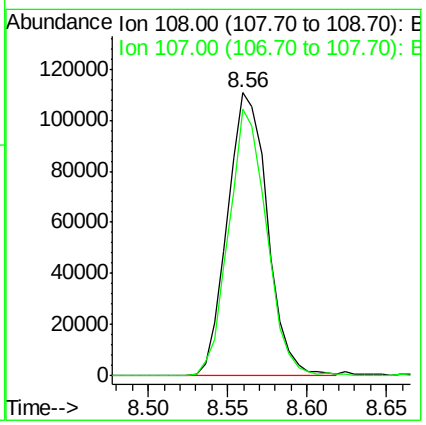


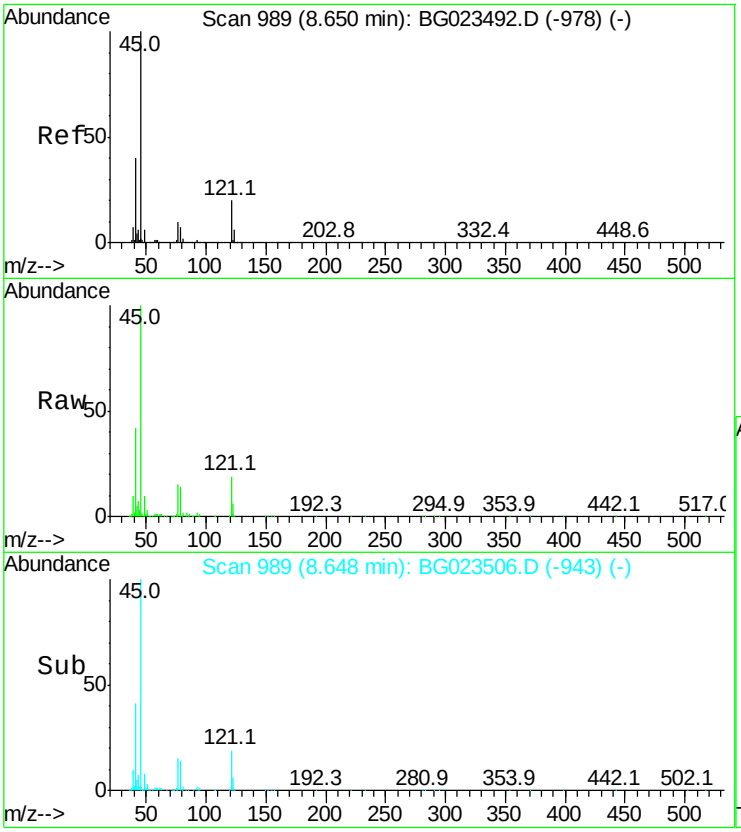


#11
2-Methylphenol
Concen: 20.21 ng/ul
RT: 8.56 min Scan# 974
Delta R.T. -0.03 min
Lab File: BG023506.D
Acq: 6 Aug 2016 3:08

Tgt Ion:108 Resp: 193456

Ion	Ratio	Lower	Upper
108	100		
107	94.0	78.6	117.8



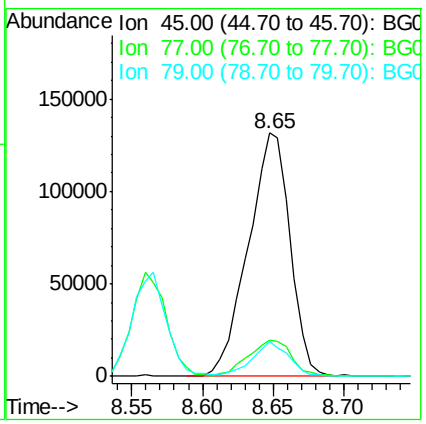


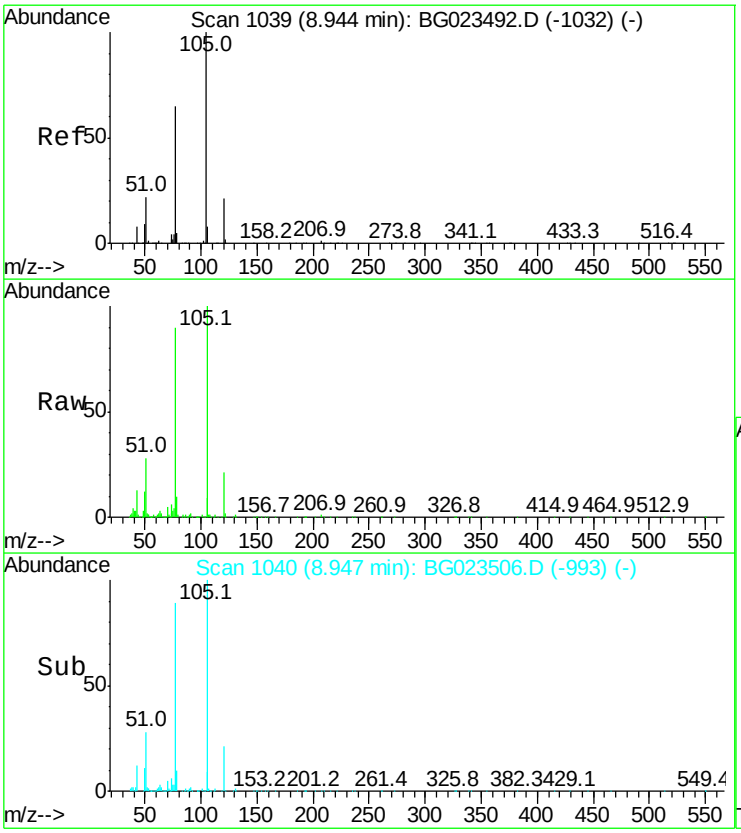
#12
2,2'-oxybis(1-Chloropropane)
Concen: 21.64 ng/ul
RT: 8.65 min Scan# 989
Delta R.T. -0.03 min
Lab File: BG023506.D
Acq: 6 Aug 2016 3:08

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 45 Resp: 273267

Ion	Ratio	Lower	Upper
45	100		
77	15.0	13.4	20.2
79	14.1	10.2	15.4

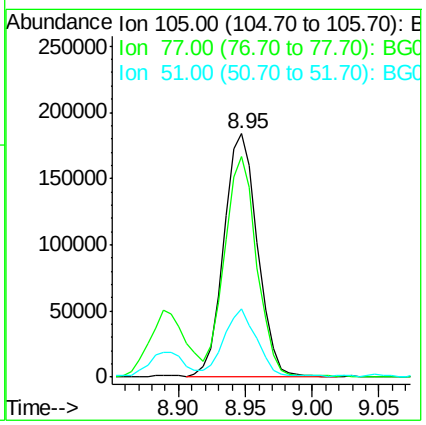


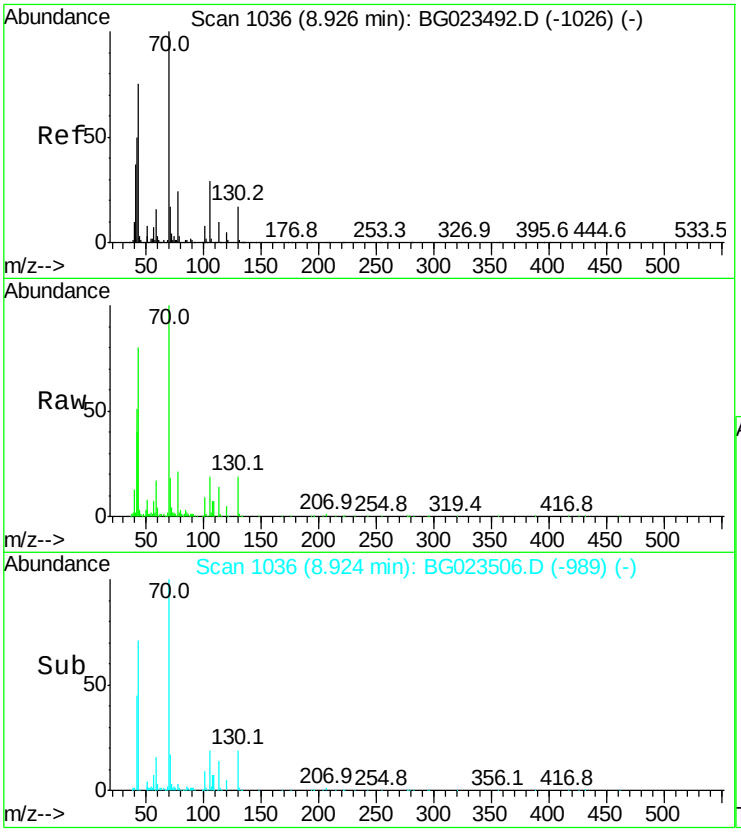


#14
Acetophenone
Concen: 21.21 ng/ul
RT: 8.95 min Scan# 1040
Delta R.T. -0.02 min
Lab File: BG023506.D
Acq: 6 Aug 2016 3:08

Tgt Ion:105 Resp: 324113

Ion	Ratio	Lower	Upper
105	100		
77	90.4	56.1	84.1#
51	28.2	14.6	22.0#



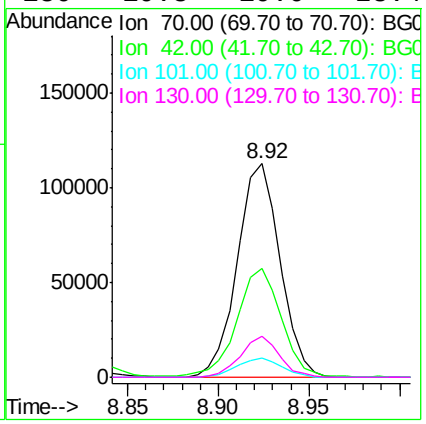


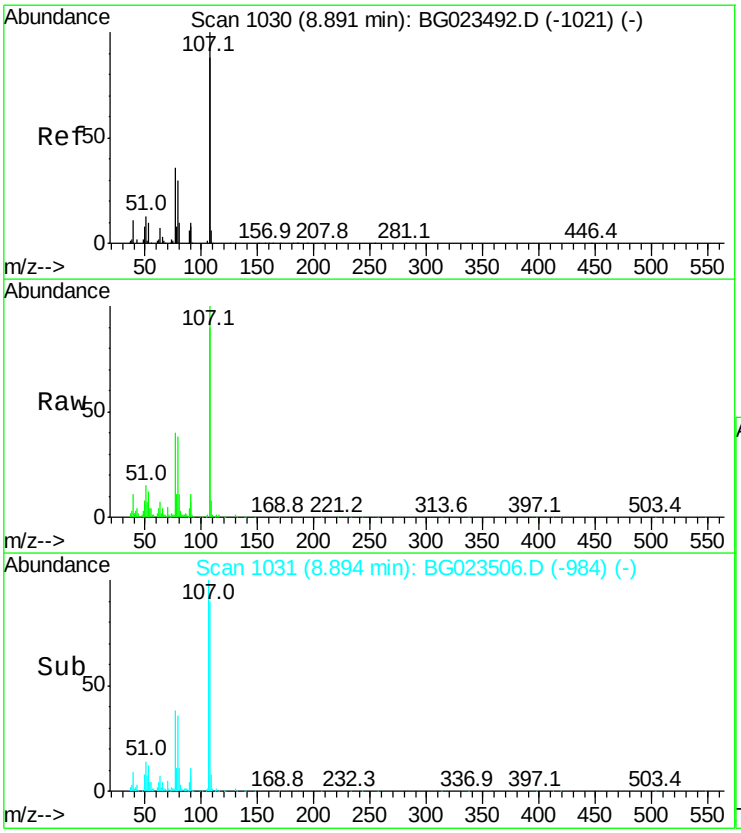
#15
N-Nitroso-di-n-propylamine
Concen: 20.20 ng/ul
RT: 8.92 min Scan# 1036
Delta R.T. -0.02 min
Lab File: BG023506.D
Acq: 6 Aug 2016 3:08

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 185742

Ion	Ratio	Lower	Upper
70	100		
42	50.7	31.4	47.2#
101	9.1	8.6	13.0
130	19.3	19.0	28.4

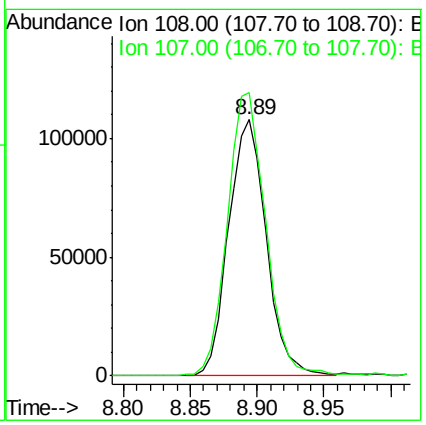


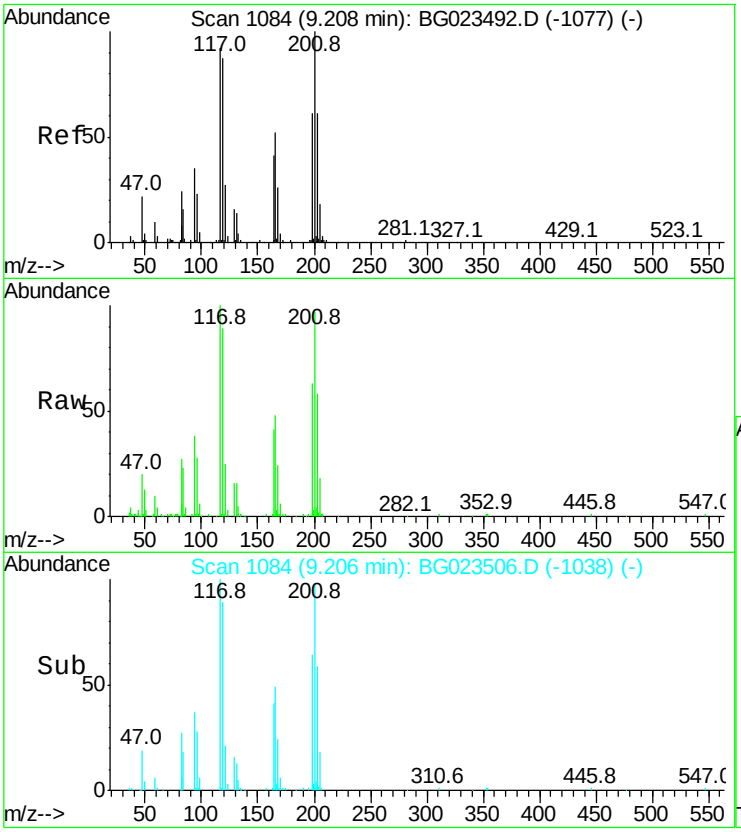


#16
4-Methylphenol
Concen: 19.71 ng/ul
RT: 8.89 min Scan# 1031
Delta R.T. -0.02 min
Lab File: BG023506.D
Acq: 6 Aug 2016 3:08

Tgt Ion:108 Resp: 211531

Ion	Ratio	Lower	Upper
108	100		
107	110.6	88.3	132.5



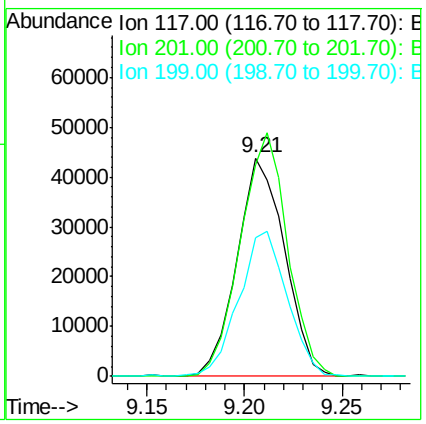


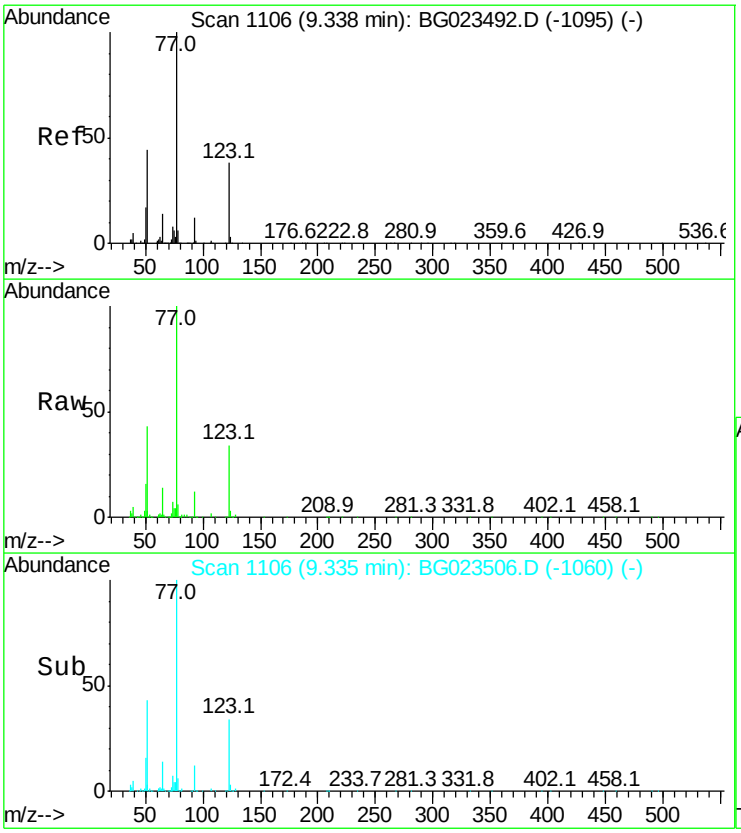
#17
Hexachloroethane
Concen: 20.25 ng/ul
RT: 9.21 min Scan# 1084
Delta R.T. -0.03 min
Lab File: BG023506.D
Acq: 6 Aug 2016 3:08

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:117 Resp: 74097

Ion	Ratio	Lower	Upper
117	100		
201	97.1	76.8	115.2
199	63.3	43.5	65.3

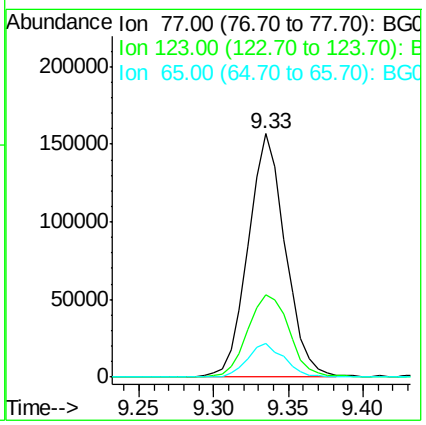


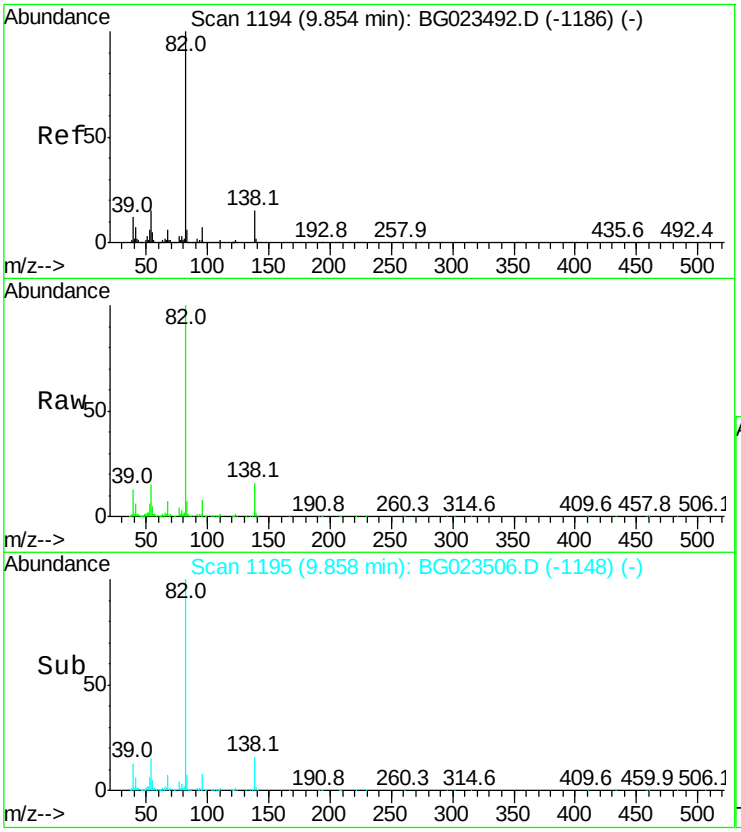


#20
Nitrobenzene
Concen: 20.79 ng/ul
RT: 9.33 min Scan# 1106
Delta R.T. -0.03 min
Lab File: BG023506.D
Acq: 6 Aug 2016 3:08

Tgt Ion: 77 Resp: 269448

Ion	Ratio	Lower	Upper
77	100		
123	33.8	39.5	59.3#
65	14.0	9.0	13.4#



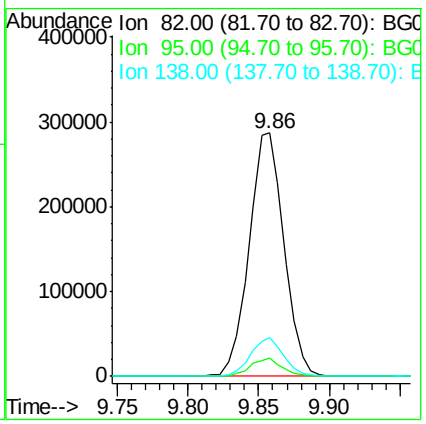


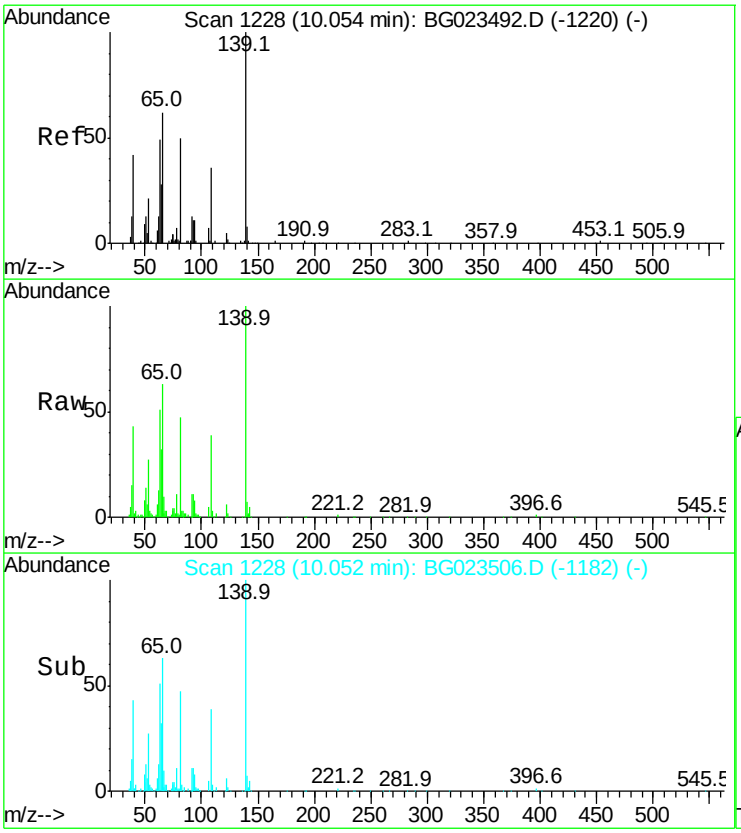
#21
Isophorone
Concen: 20.87 ng/ul
RT: 9.86 min Scan# 1195
Delta R.T. -0.02 min
Lab File: BG023506.D
Acq: 6 Aug 2016 3:08

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 497415

Ion	Ratio	Lower	Upper
82	100		
95	7.7	5.1	7.7#
138	16.2	15.0	22.6

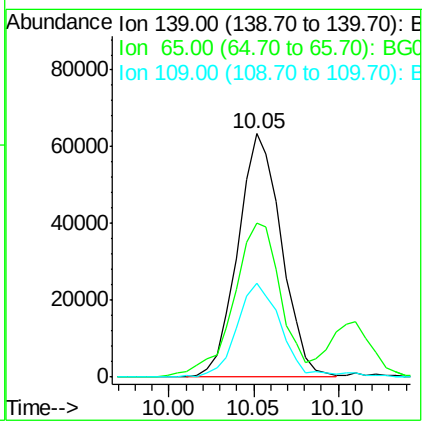


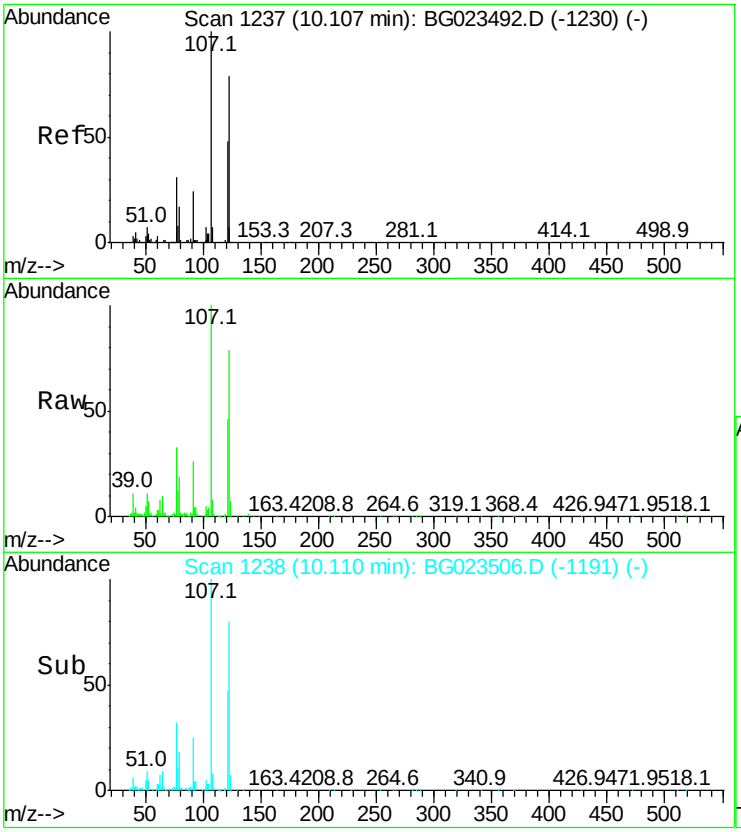


#23
2-Nitrophenol
Concen: 20.78 ng/ul
RT: 10.05 min Scan# 1228
Delta R.T. -0.03 min
Lab File: BG023506.D
Acq: 6 Aug 2016 3:08

Tgt Ion:139 Resp: 113943

Ion	Ratio	Lower	Upper
139	100		
65	63.1	31.8	47.8#
109	38.7	17.1	25.7#



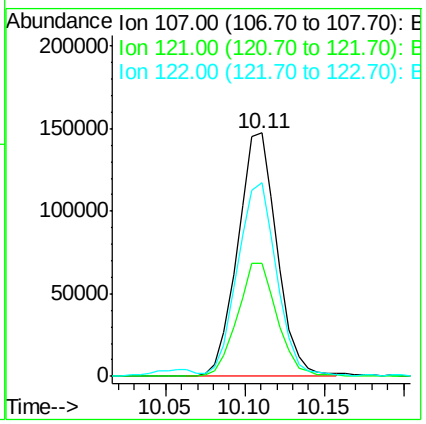


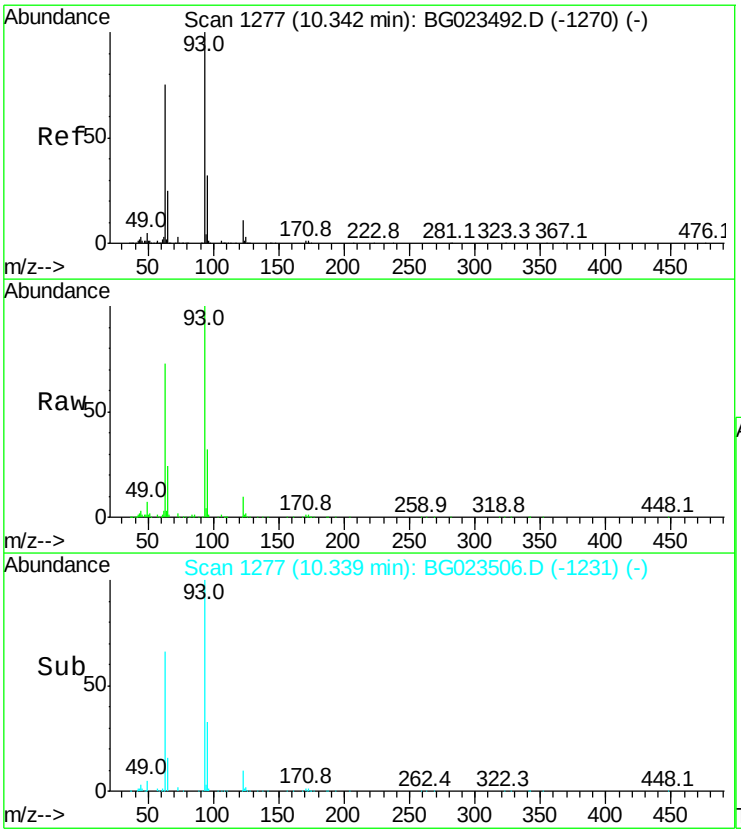
#24
2,4-Dimethylphenol
Concen: 21.06 ng/ul
RT: 10.11 min Scan# 1238
Delta R.T. -0.02 min
Lab File: BG023506.D
Acq: 6 Aug 2016 3:08

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:107 Resp: 253267

Ion	Ratio	Lower	Upper
107	100		
121	46.5	43.7	65.5
122	79.4	70.3	105.5

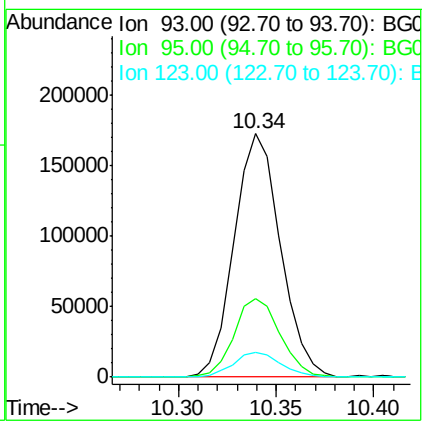


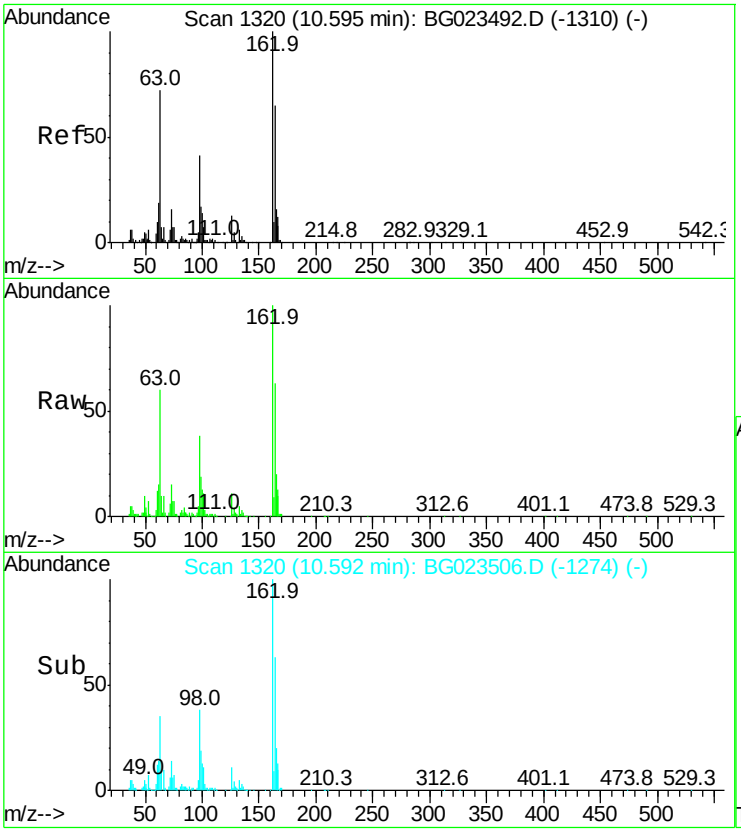


#25
Bis(2-Chloroethoxy)methane
Concen: 20.67 ng/ul
RT: 10.34 min Scan# 1277
Delta R.T. -0.03 min
Lab File: BG023506.D
Acq: 6 Aug 2016 3:08

Tgt Ion: 93 Resp: 284172

Ion	Ratio	Lower	Upper
93	100		
95	32.3	26.0	39.0
123	10.2	10.1	15.1



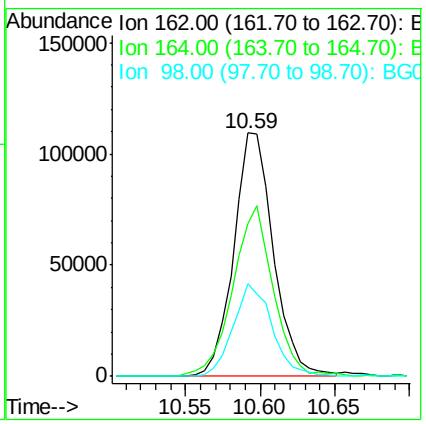


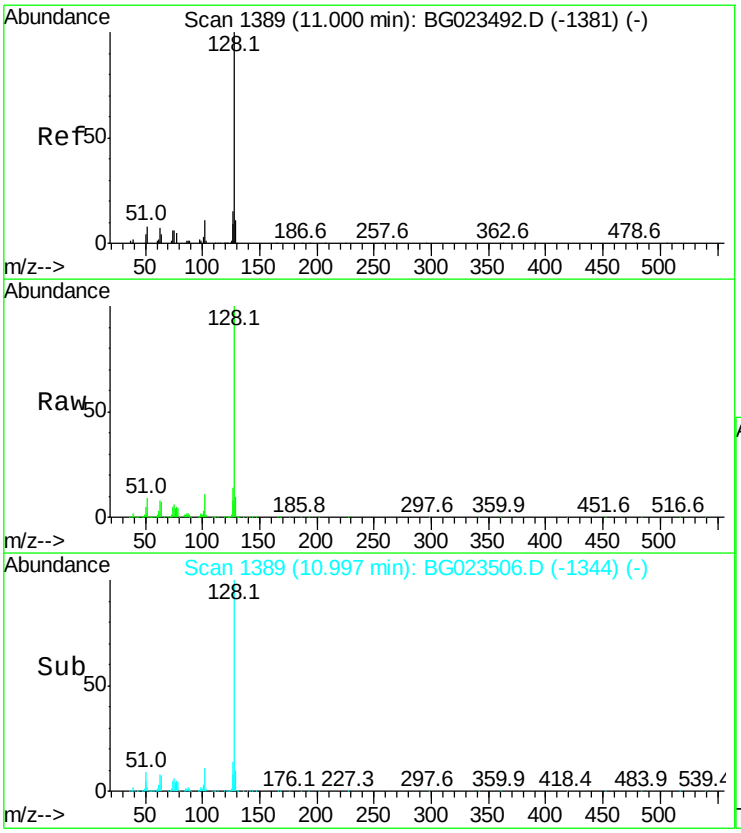
#27
2,4-Dichlorophenol
Concen: 20.92 ng/ul
RT: 10.59 min Scan# 1320
Delta R.T. -0.03 min
Lab File: BG023506.D
Acq: 6 Aug 2016 3:08

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:162 Resp: 202069

Ion	Ratio	Lower	Upper
162	100		
164	63.0	51.6	77.4
98	38.3	28.3	42.5

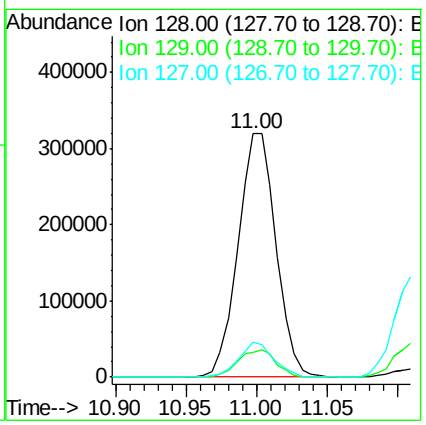


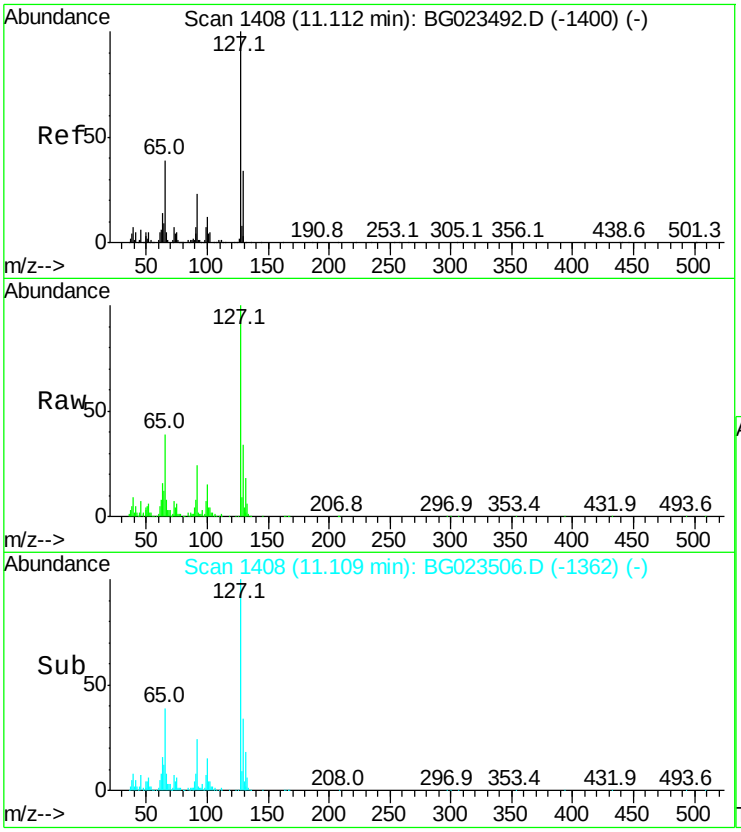


#28
Naphthalene
Concen: 21.11 ng/ul
RT: 11.00 min Scan# 1389
Delta R.T. -0.03 min
Lab File: BG023506.D
Acq: 6 Aug 2016 3:08

Tgt Ion:128 Resp: 601195

Ion	Ratio	Lower	Upper
128	100		
129	10.3	9.4	14.2
127	14.4	11.2	16.8



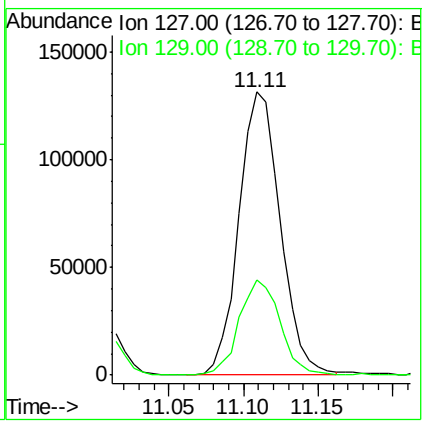


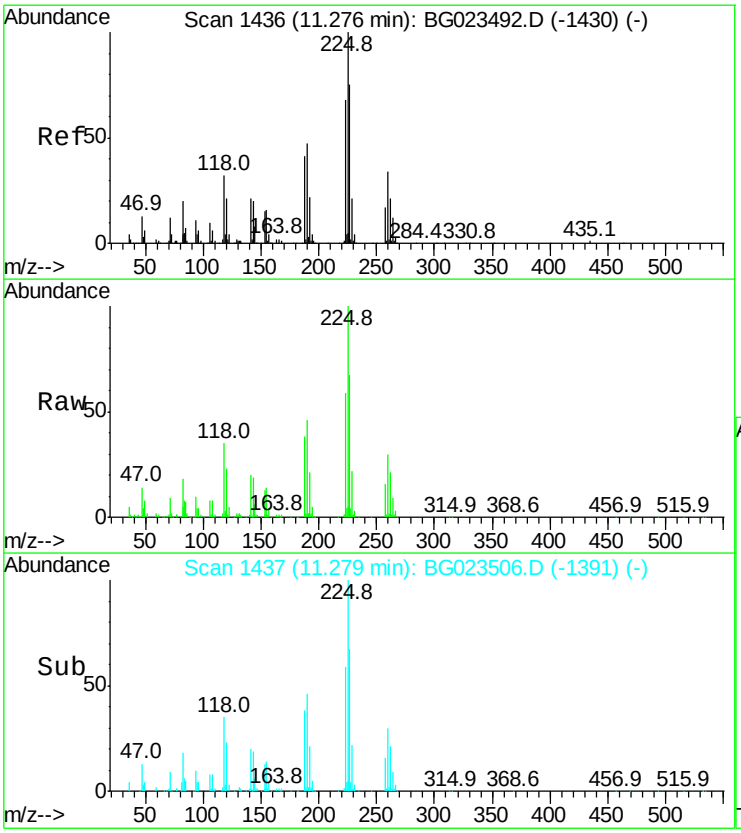
#30
4-Chloroaniline
Concen: 22.60 ng/ul
RT: 11.11 min Scan# 1408
Delta R.T. -0.03 min
Lab File: BG023506.D
Acq: 6 Aug 2016 3:08

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:127 Resp: 252045

Ion	Ratio	Lower	Upper
127	100		
129	33.8	26.9	40.3

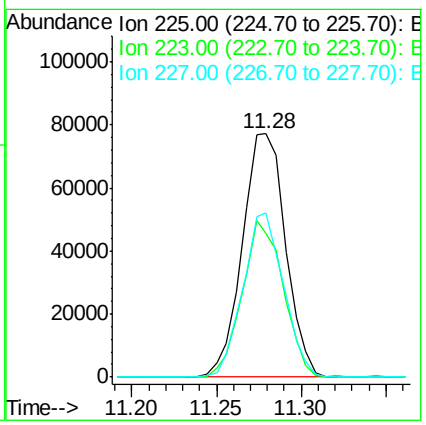


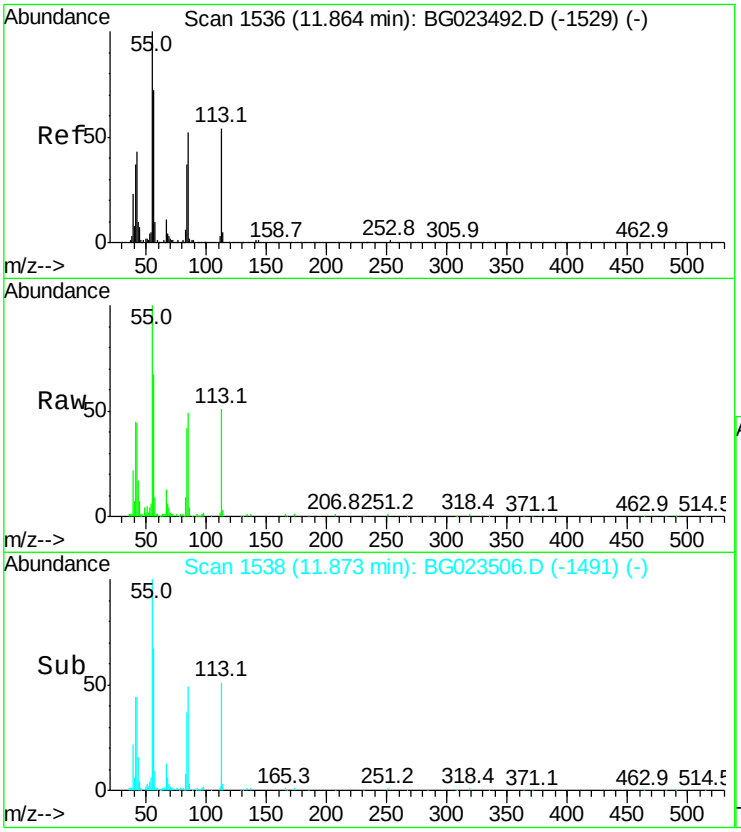


#31
Hexachlorobutadiene
Concen: 21.38 ng/ul
RT: 11.28 min Scan# 1437
Delta R.T. -0.03 min
Lab File: BG023506.D
Acq: 6 Aug 2016 3:08

Tgt Ion:225 Resp: 137516

Ion	Ratio	Lower	Upper
225	100		
223	59.0	54.7	82.1
227	67.5	52.2	78.4



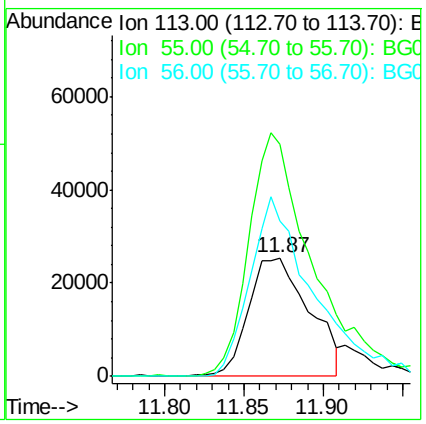


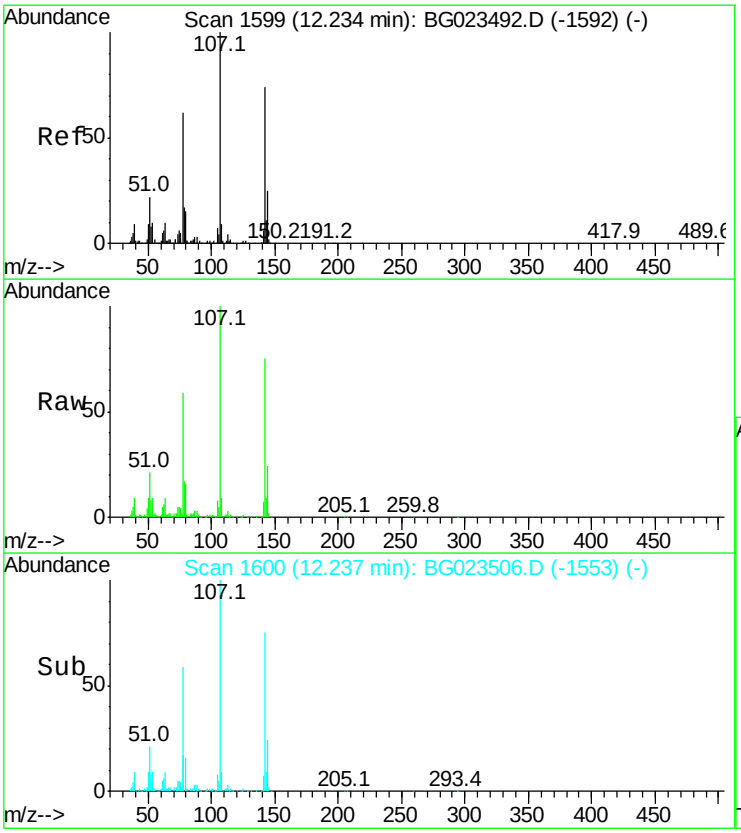
#32
Caprolactam
Concen: 16.85 ng/ul
RT: 11.87 min Scan# 1538
Delta R.T. -0.02 min
Lab File: BG023506.D
Acq: 6 Aug 2016 3:08

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:113 Resp: 67577

Ion	Ratio	Lower	Upper
113	100		
55	196.8	99.6	149.4#
56	131.1	66.4	99.6#

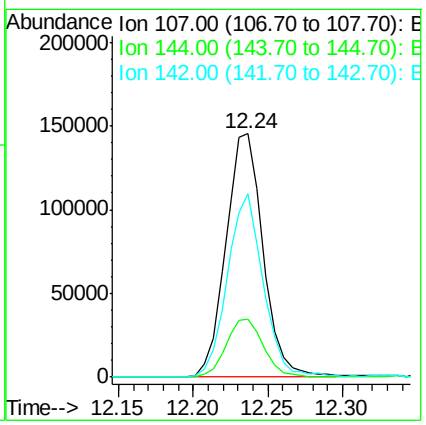


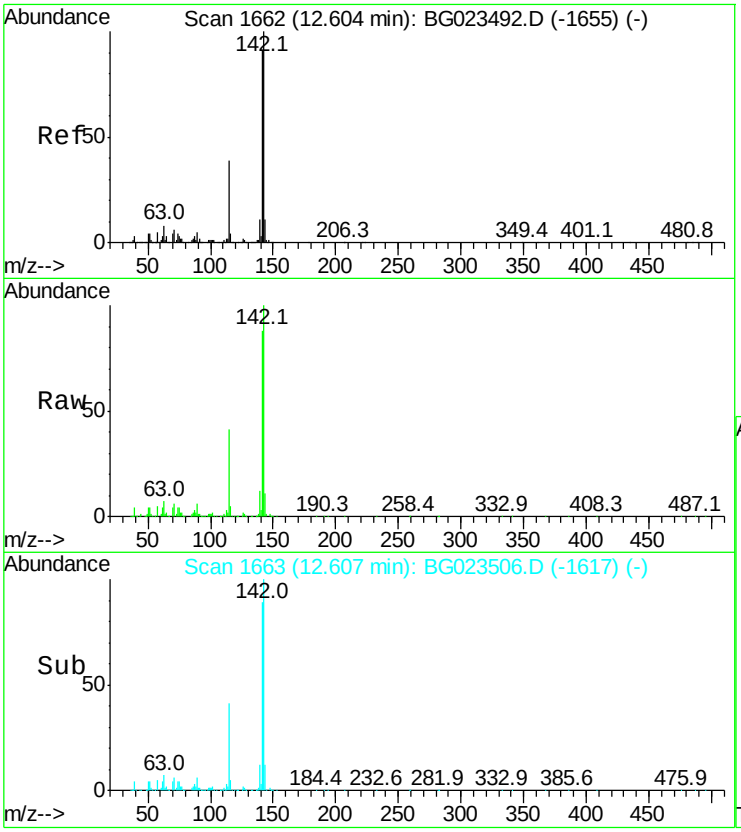


#33
4-Chloro-3-methylphenol
Concen: 20.15 ng/ul
RT: 12.24 min Scan# 1600
Delta R.T. -0.02 min
Lab File: BG023506.D
Acq: 6 Aug 2016 3:08

Tgt Ion:107 Resp: 250457

Ion	Ratio	Lower	Upper
107	100		
144	23.8	22.7	34.1
142	75.2	71.6	107.4



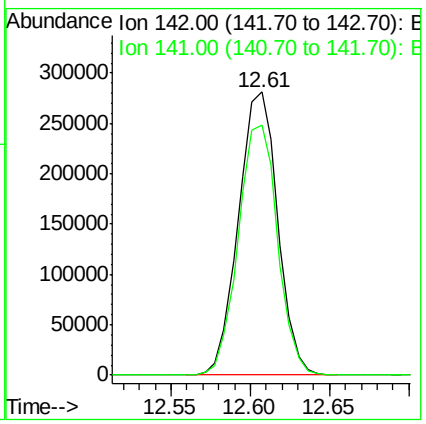


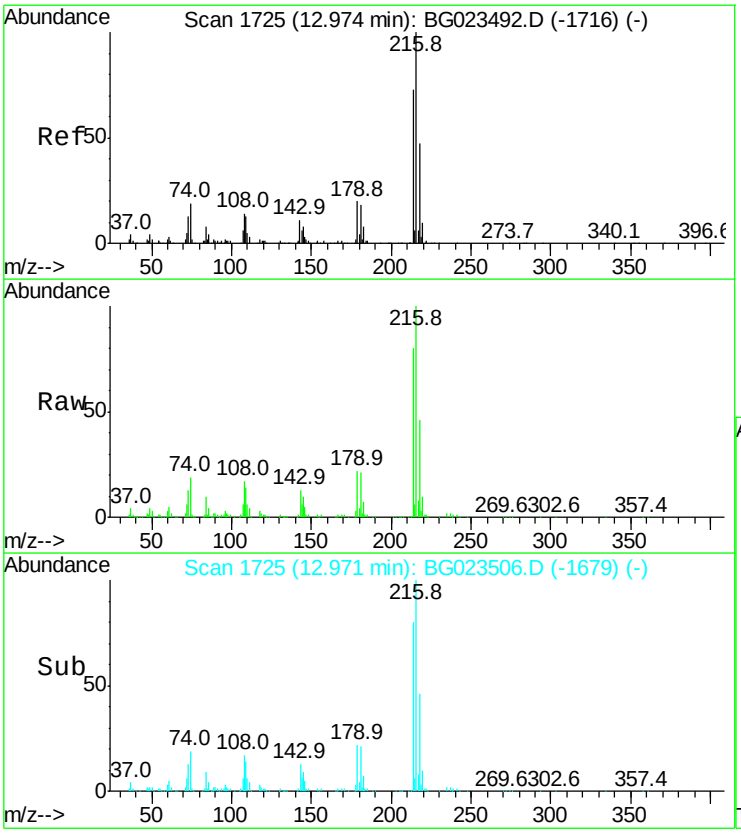
#34
2-Methylnaphthalene
Concen: 20.96 ng/ul
RT: 12.61 min Scan# 1663
Delta R.T. -0.03 min
Lab File: BG023506.D
Acq: 6 Aug 2016 3:08

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:142 Resp: 483980

Ion	Ratio	Lower	Upper
142	100		
141	88.3	75.2	112.8

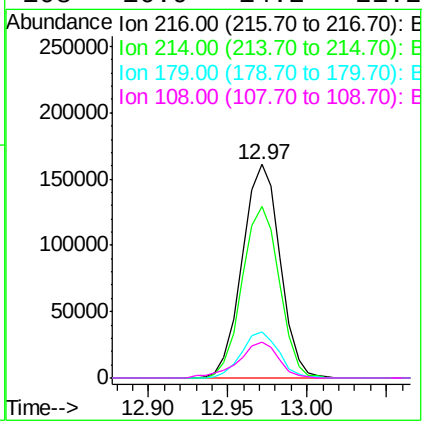


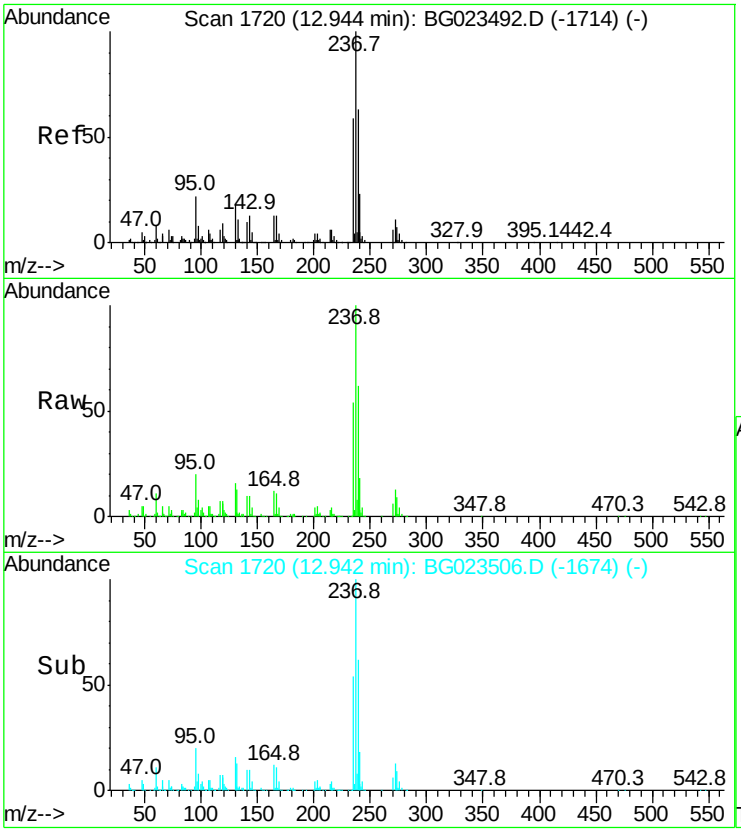


#36
1,2,4,5-Tetrachlorobenzene
Concen: 21.61 ng/ul
RT: 12.97 min Scan# 1725
Delta R.T. -0.03 min
Lab File: BG023506.D
Acq: 6 Aug 2016 3:08

Tgt Ion:216 Resp: 266786

Ion	Ratio	Lower	Upper
216	100		
214	80.2	61.7	92.5
179	21.7	17.0	25.4
108	16.9	14.2	21.2



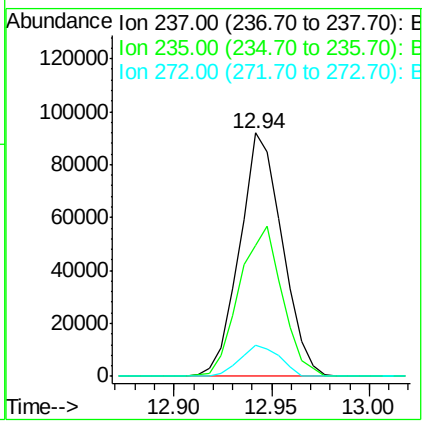


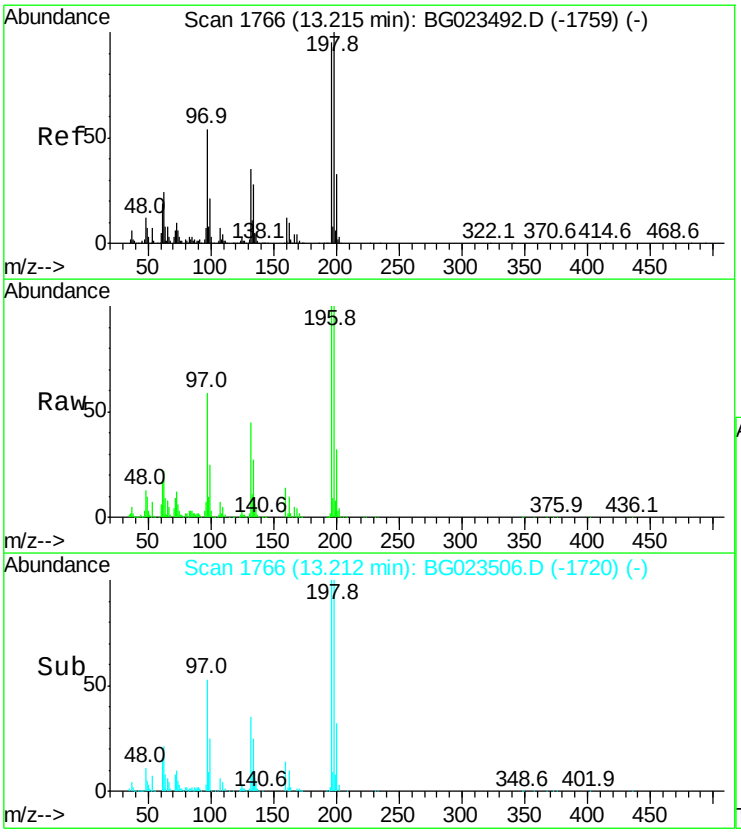
#37
Hexachlorocyclopentadiene
Concen: 20.36 ng/ul
RT: 12.94 min Scan# 1720
Delta R.T. -0.03 min
Lab File: BG023506.D
Acq: 6 Aug 2016 3:08

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:237 Resp: 139018

Ion	Ratio	Lower	Upper
237	100		
235	53.7	49.6	74.4
272	12.9	9.3	13.9

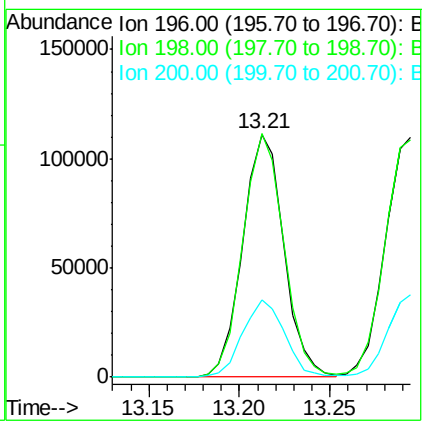


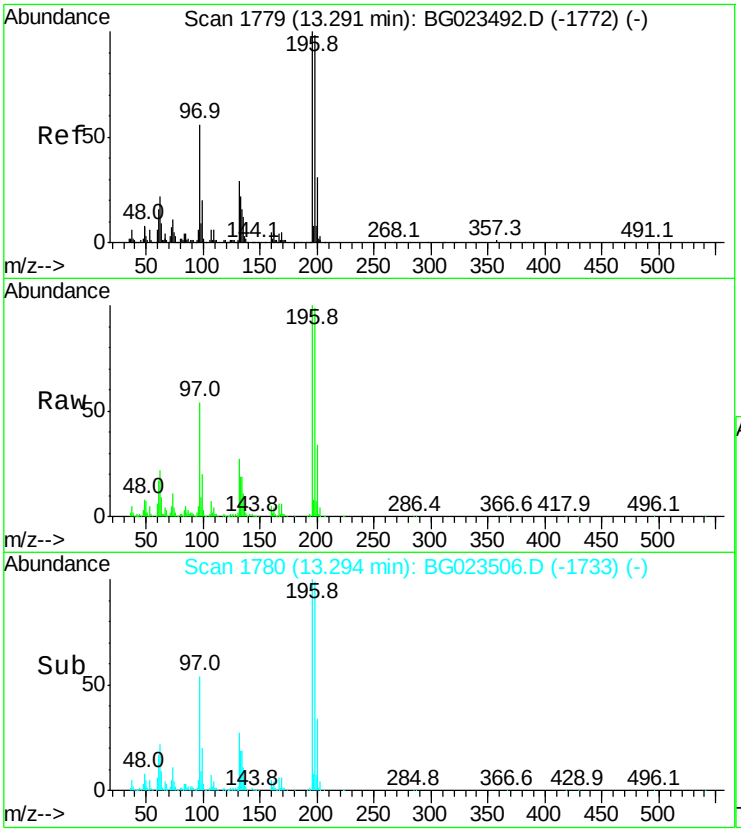


#38
2,4,6-Trichlorophenol
Concen: 20.67 ng/ul
RT: 13.21 min Scan# 1766
Delta R.T. -0.03 min
Lab File: BG023506.D
Acq: 6 Aug 2016 3:08

Tgt Ion:196 Resp: 176747

Ion	Ratio	Lower	Upper
196	100		
198	100.2	77.4	116.0
200	31.8	26.6	39.8



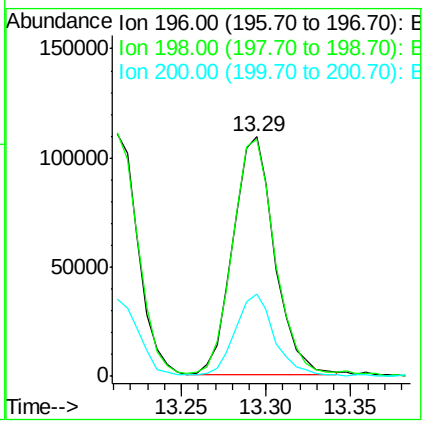


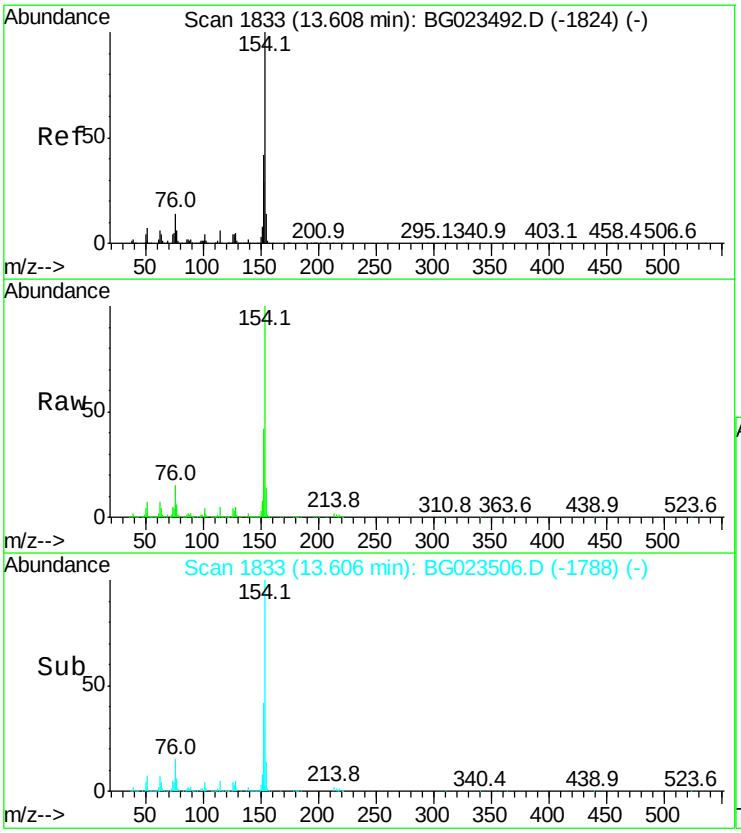
#39
2,4,5-Trichlorophenol
Concen: 20.35 ng/ul
RT: 13.29 min Scan# 1780
Delta R.T. -0.02 min
Lab File: BG023506.D
Acq: 6 Aug 2016 3:08

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:196 Resp: 186556

Ion	Ratio	Lower	Upper
196	100		
198	99.0	79.8	119.8
200	34.1	24.0	36.0

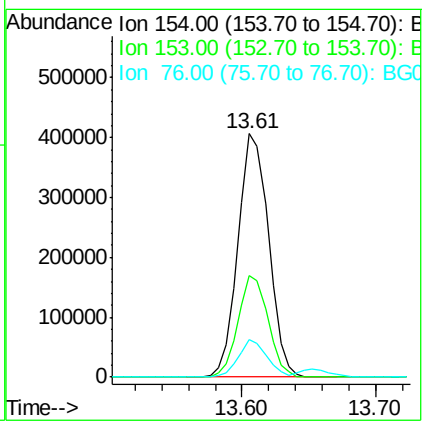


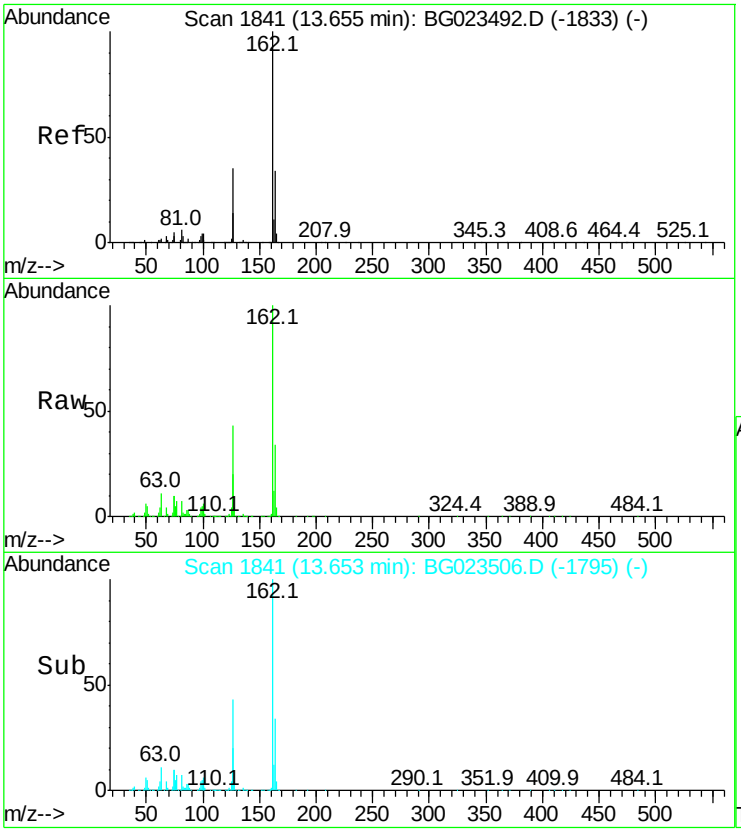


#40
1,1'-Biphenyl
Concen: 21.86 ng/ul
RT: 13.61 min Scan# 1833
Delta R.T. -0.03 min
Lab File: BG023506.D
Acq: 6 Aug 2016 3:08

Tgt Ion:154 Resp: 645905

Ion	Ratio	Lower	Upper
154	100		
153	41.8	34.6	52.0
76	15.5	11.9	17.9



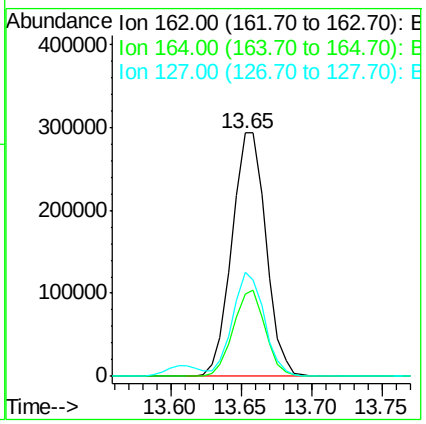


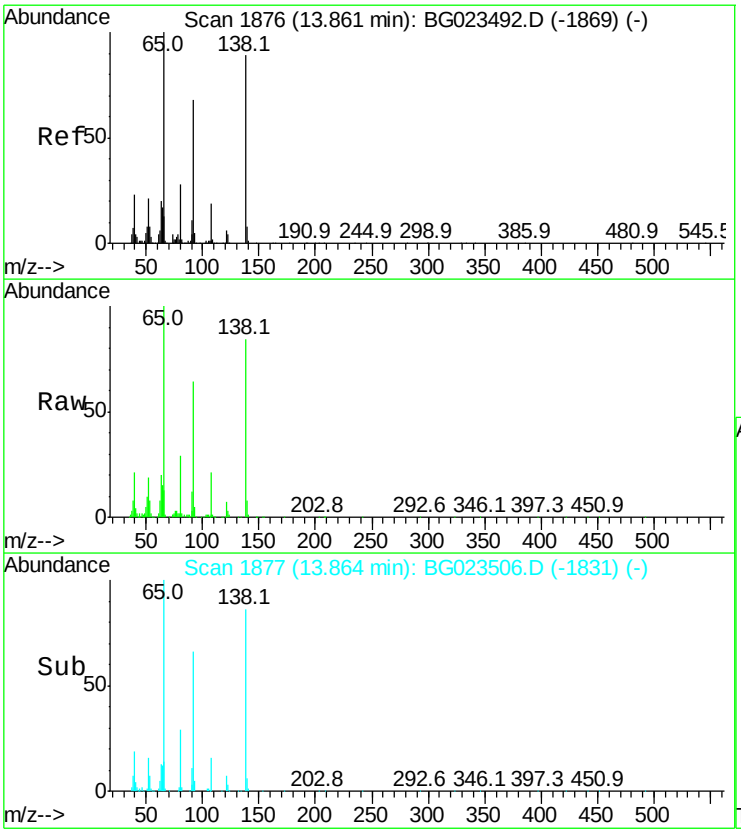
#41
2-Chloronaphthalene
Concen: 21.50 ng/ul
RT: 13.65 min Scan# 1841
Delta R.T. -0.03 min
Lab File: BG023506.D
Acq: 6 Aug 2016 3:08

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:162 Resp: 493862

Ion	Ratio	Lower	Upper
162	100		
164	33.9	25.4	38.2
127	42.8	30.2	45.4

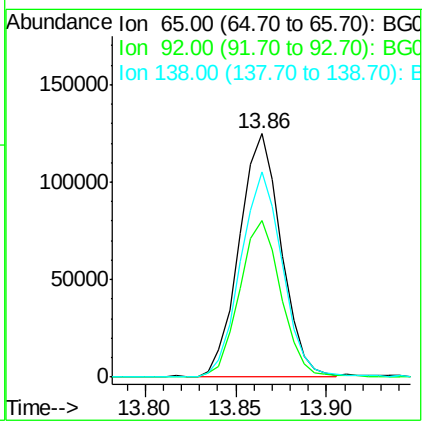


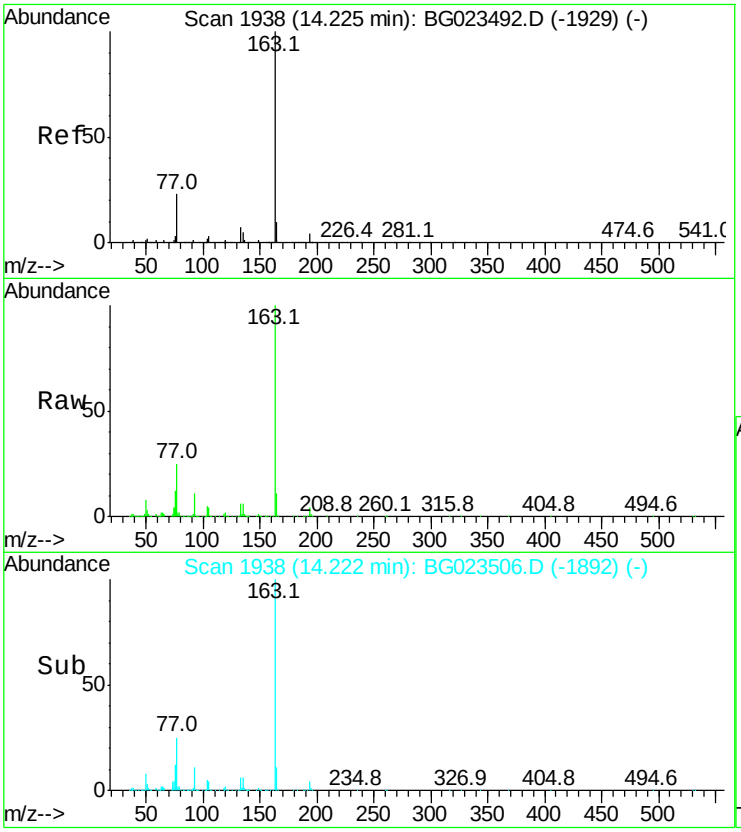


#42
2-Nitroaniline
Concen: 21.40 ng/ul
RT: 13.86 min Scan# 1877
Delta R.T. -0.03 min
Lab File: BG023506.D
Acq: 6 Aug 2016 3:08

Tgt Ion: 65 Resp: 200772

Ion	Ratio	Lower	Upper
65	100		
92	64.4	67.1	100.7#
138	84.4	109.6	164.4#



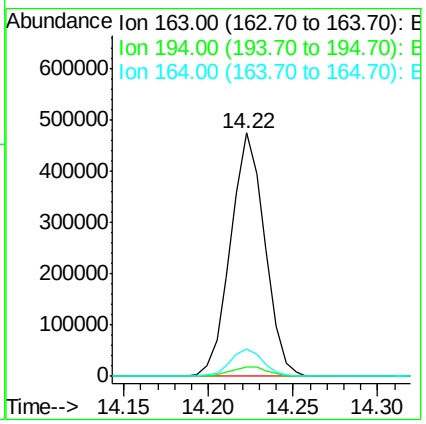


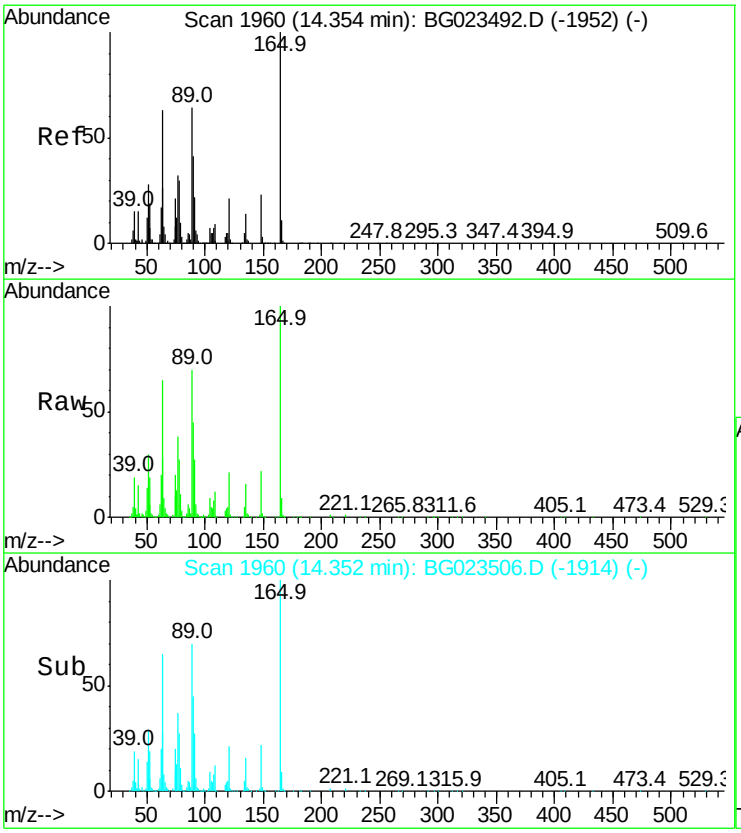
#44
Dimethylphthalate
Concen: 20.51 ng/ul
RT: 14.22 min Scan# 1938
Delta R.T. -0.03 min
Lab File: BG023506.D
Acq: 6 Aug 2016 3:08

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:163 Resp: 668472

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.4	5.2
164	11.0	8.8	13.2

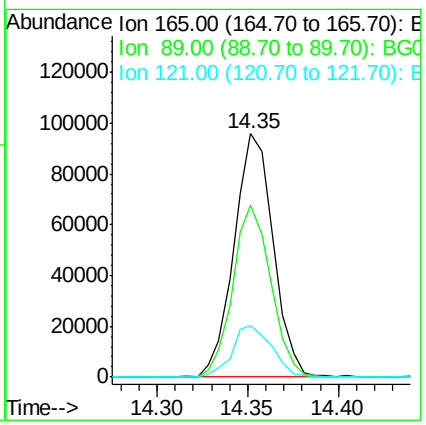


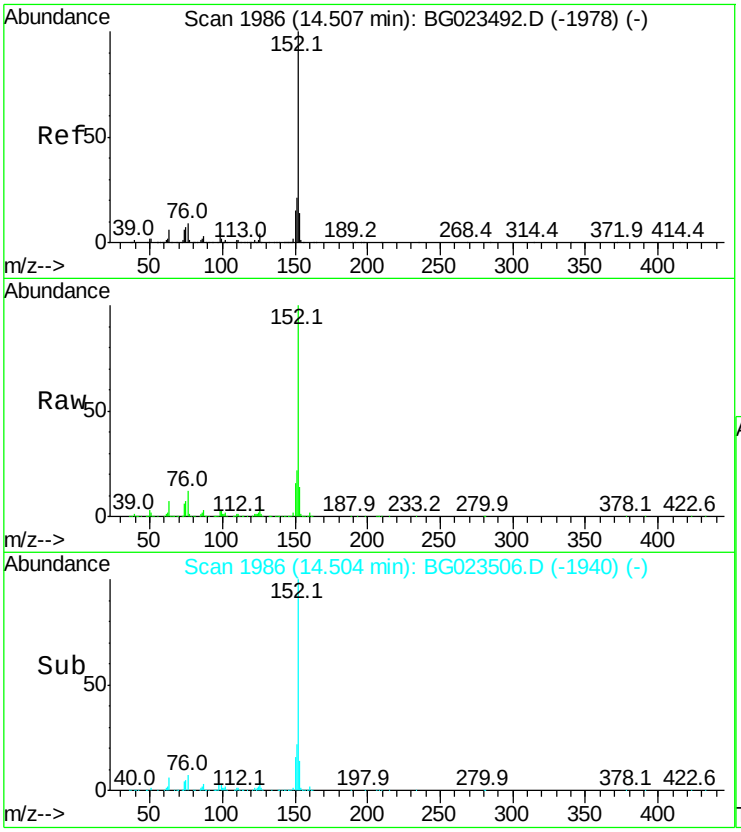


#45
2,6-Dinitrotoluene
Concen: 20.35 ng/ul
RT: 14.35 min Scan# 1960
Delta R.T. -0.03 min
Lab File: BG023506.D
Acq: 6 Aug 2016 3:08

Tgt Ion:165 Resp: 143838

Ion	Ratio	Lower	Upper
165	100		
89	70.4	41.5	62.3#
121	21.4	17.0	25.4



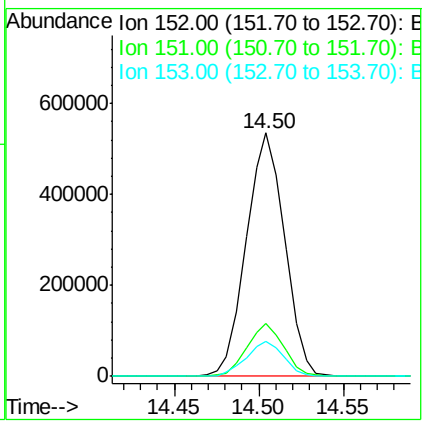


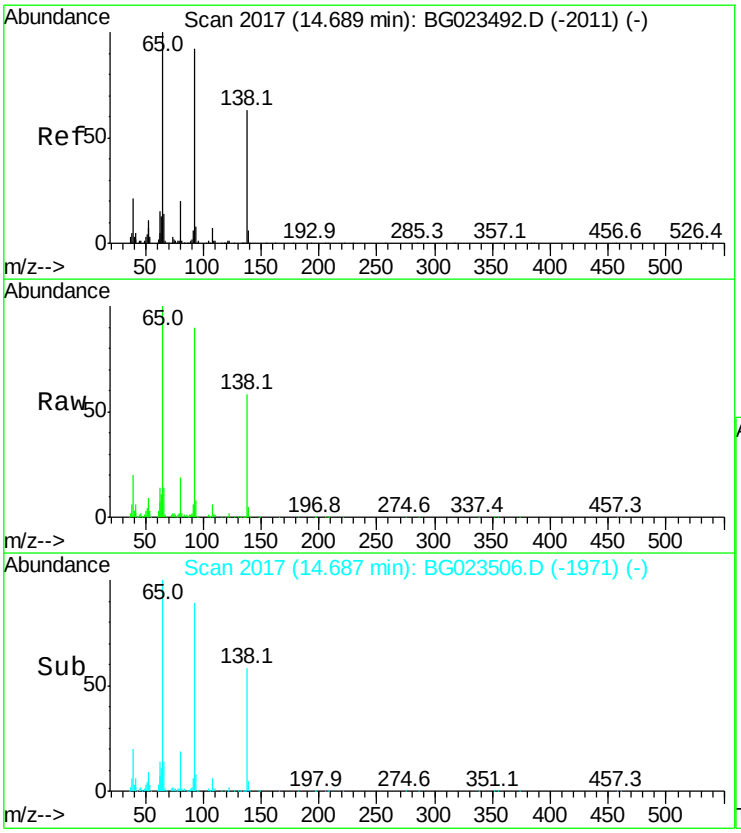
#47
Acenaphthylene
Concen: 21.70 ng/ul
RT: 14.50 min Scan# 1986
Delta R.T. -0.03 min
Lab File: BG023506.D
Acq: 6 Aug 2016 3:08

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 840788

Ion	Ratio	Lower	Upper
152	100		
151	21.9	17.5	26.3
153	14.3	11.1	16.7

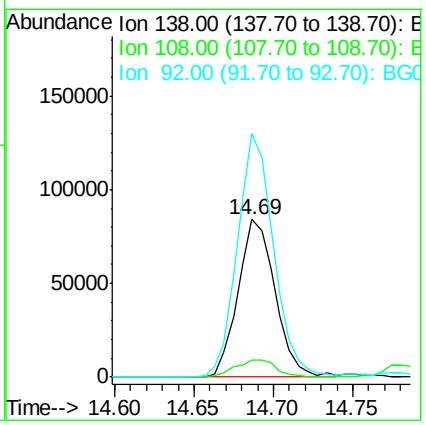


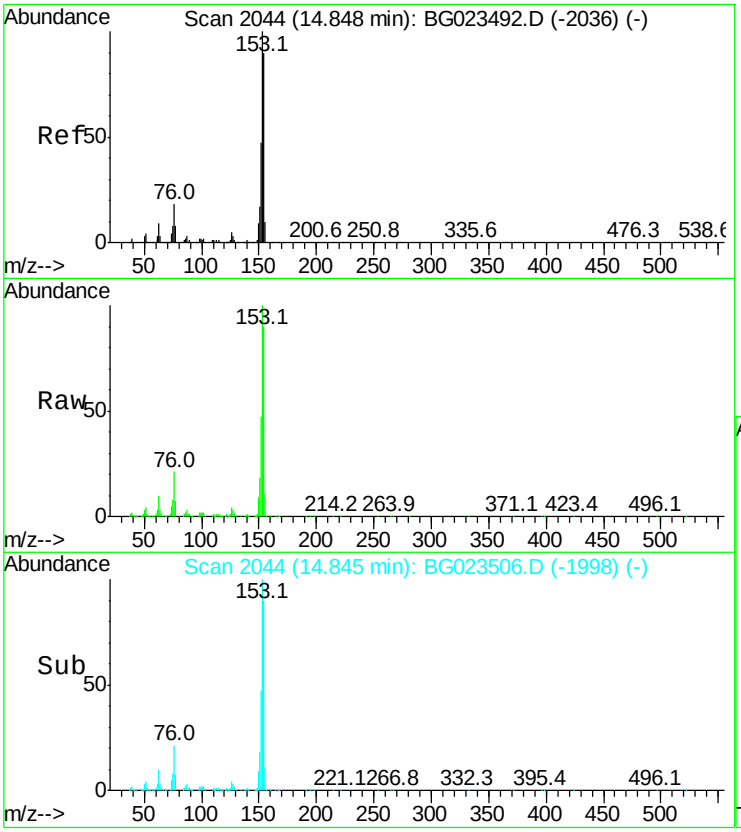


#48
3-Nitroaniline
Concen: 20.60 ng/ul
RT: 14.69 min Scan# 2017
Delta R.T. -0.03 min
Lab File: BG023506.D
Acq: 6 Aug 2016 3:08

Tgt Ion:138 Resp: 136858

Ion	Ratio	Lower	Upper
138	100		
108	11.0	6.2	9.2#
92	154.6	79.3	118.9#



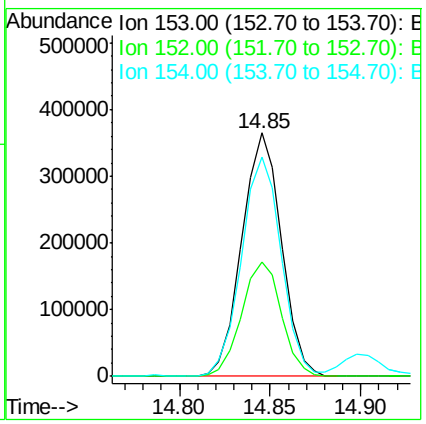


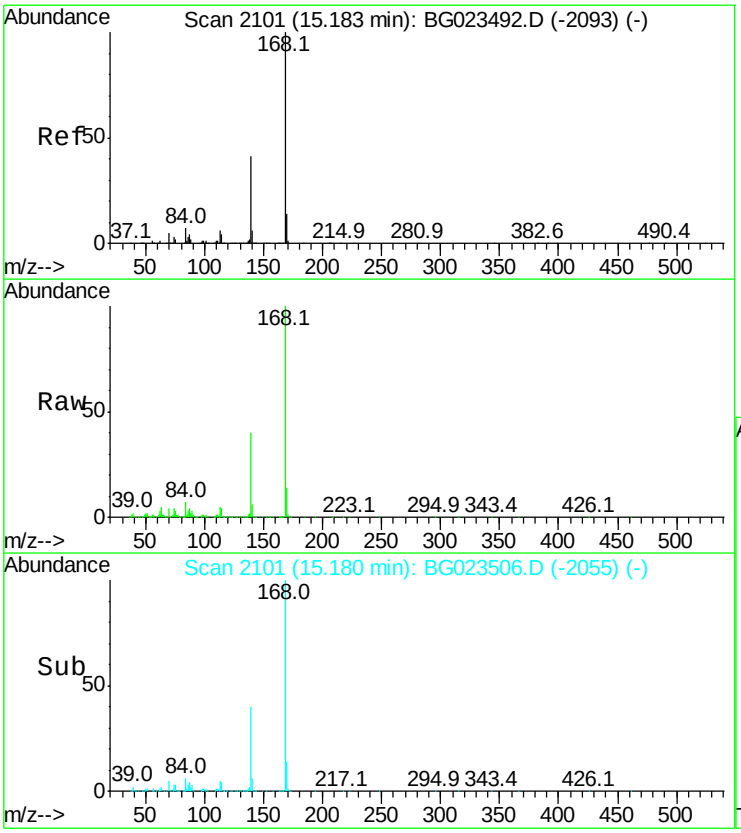
#49
Acenaphthene
Concen: 21.05 ng/ul
RT: 14.85 min Scan# 2044
Delta R.T. -0.03 min
Lab File: BG023506.D
Acq: 6 Aug 2016 3:08

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:153 Resp: 555865

Ion	Ratio	Lower	Upper
153	100		
152	46.9	37.3	55.9
154	89.8	68.2	102.2

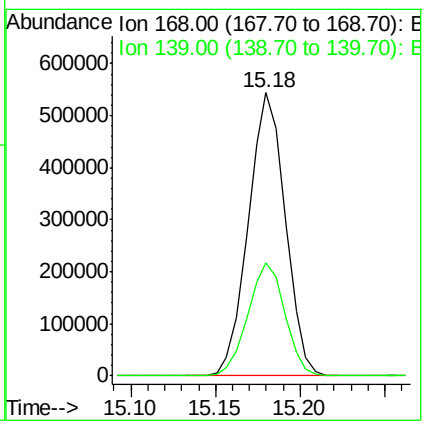


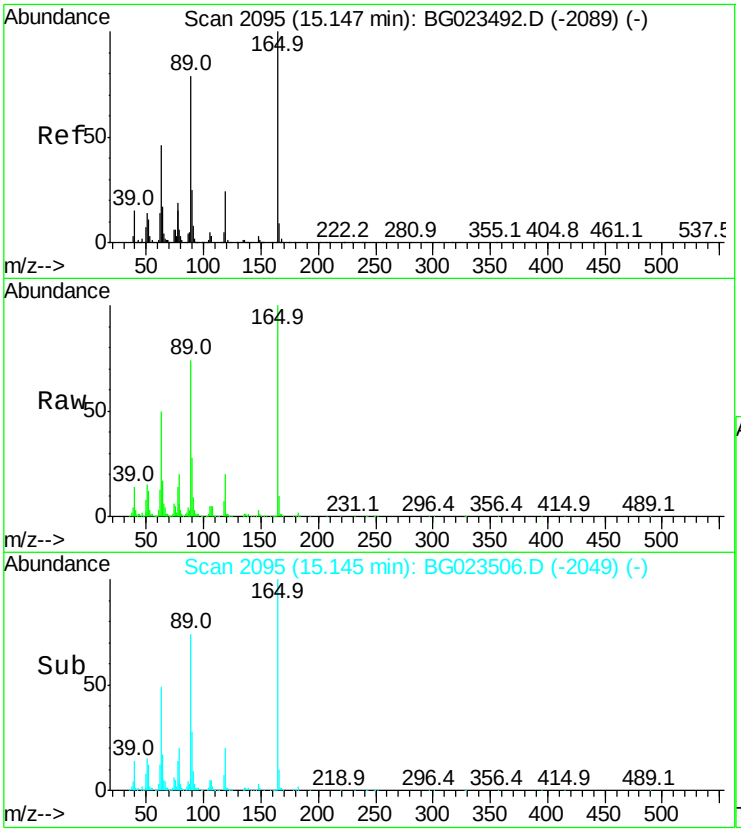


#53
Dibenzofuran
Concen: 21.13 ng/ul
RT: 15.18 min Scan# 2101
Delta R.T. -0.03 min
Lab File: BG023506.D
Acq: 6 Aug 2016 3:08

Tgt Ion:168 Resp: 826637

Ion	Ratio	Lower	Upper
168	100		
139	40.1	27.4	41.0



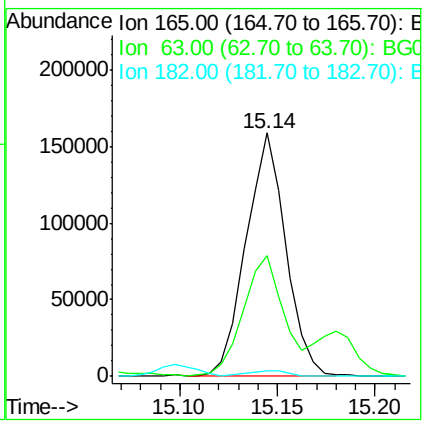


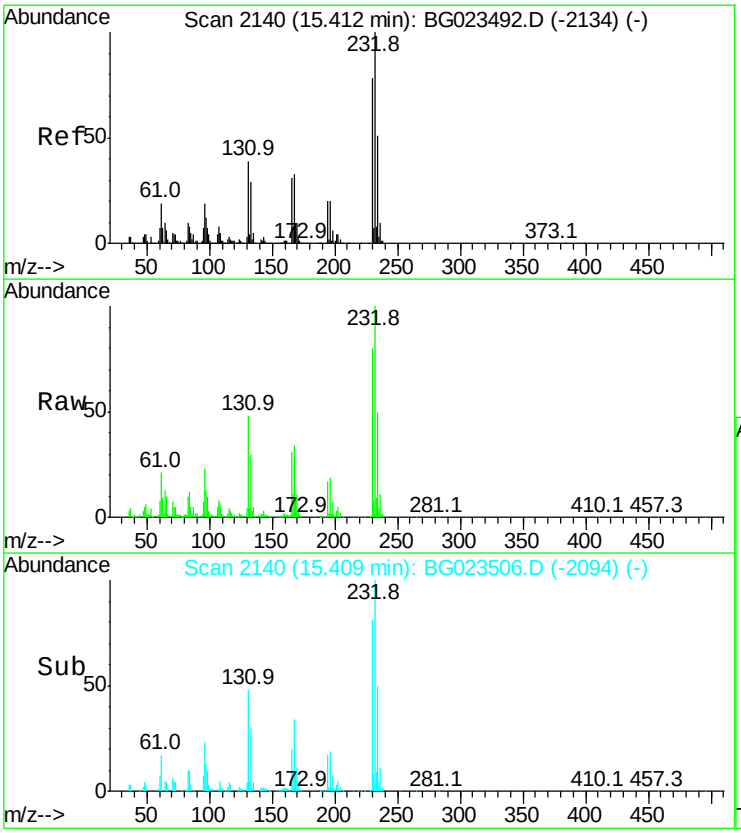
#54
2,4-Dinitrotoluene
Concen: 20.91 ng/ul
RT: 15.14 min Scan# 2095
Delta R.T. -0.03 min
Lab File: BG023506.D
Acq: 6 Aug 2016 3:08

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 223934

Ion	Ratio	Lower	Upper
165	100		
63	49.8	25.7	38.5#
182	2.3	2.1	3.1

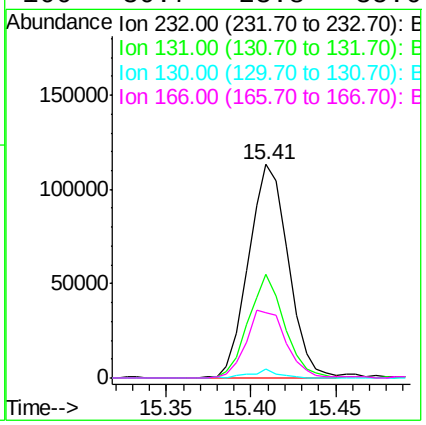


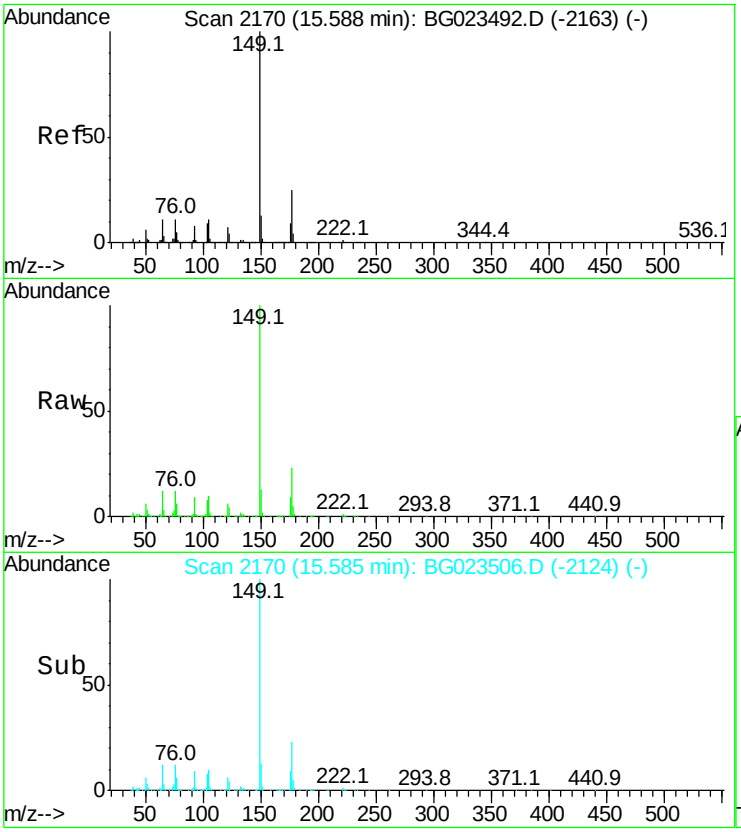


#55
2,3,4,6-Tetrachlorophenol
Concen: 19.58 ng/ul
RT: 15.41 min Scan# 2140
Delta R.T. -0.03 min
Lab File: BG023506.D
Acq: 6 Aug 2016 3:08

Tgt Ion:232 Resp: 184355

Ion	Ratio	Lower	Upper
232	100		
131	48.4	34.8	52.2
130	4.0	2.2	3.2#
166	30.7	23.8	35.6



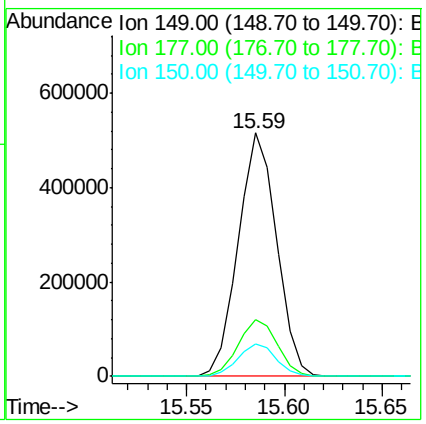


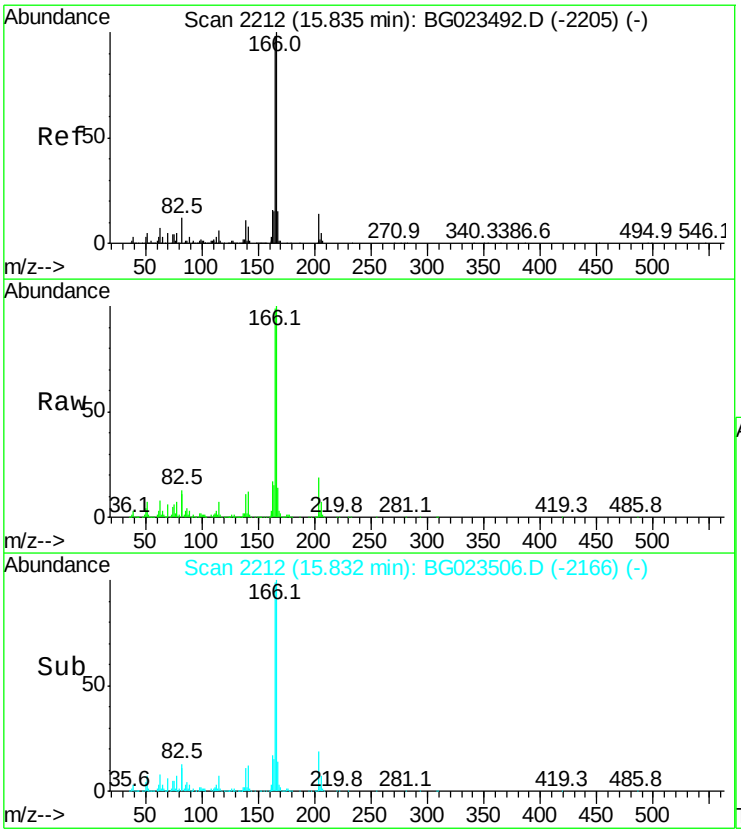
#56
Diethylphthalate
Concen: 20.58 ng/ul
RT: 15.59 min Scan# 2170
Delta R.T. -0.03 min
Lab File: BG023506.D
Acq: 6 Aug 2016 3:08

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 701179

Ion	Ratio	Lower	Upper
149	100		
177	23.3	17.4	26.2
150	13.3	9.6	14.4

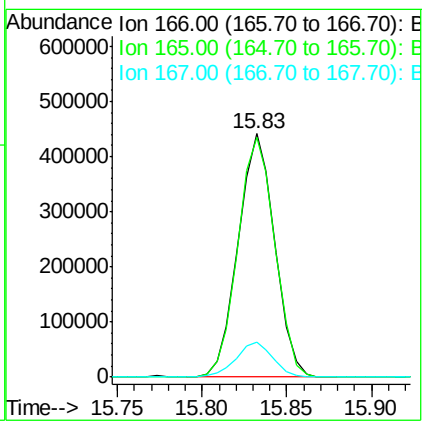


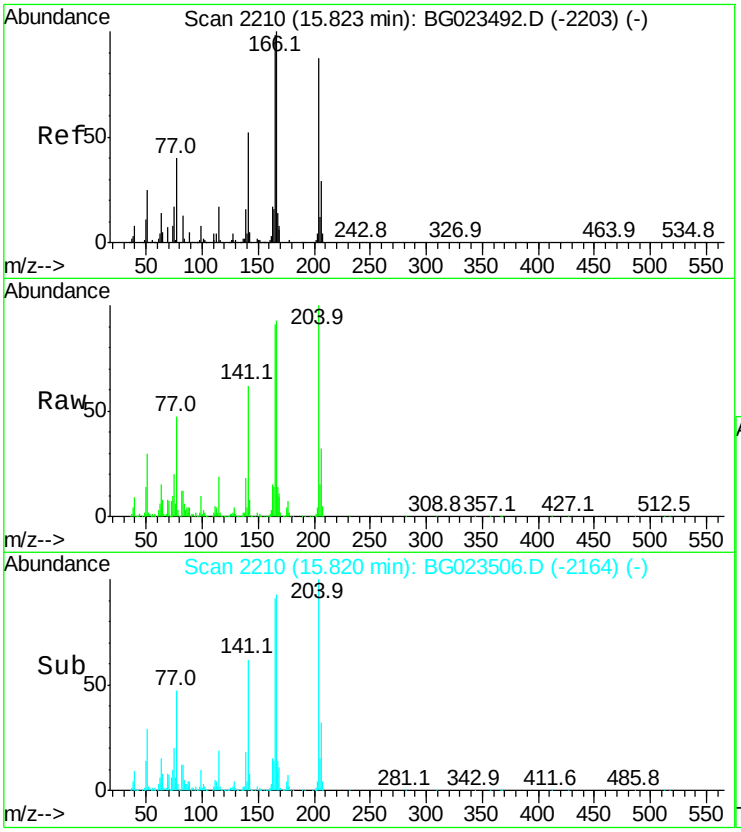


#58
Fluorene
Concen: 20.36 ng/ul
RT: 15.83 min Scan# 2212
Delta R.T. -0.03 min
Lab File: BG023506.D
Acq: 6 Aug 2016 3:08

Tgt Ion:166 Resp: 663560

Ion	Ratio	Lower	Upper
166	100		
165	98.5	80.3	120.5
167	14.5	10.3	15.5



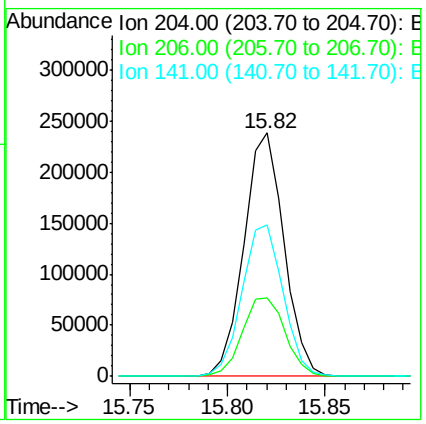


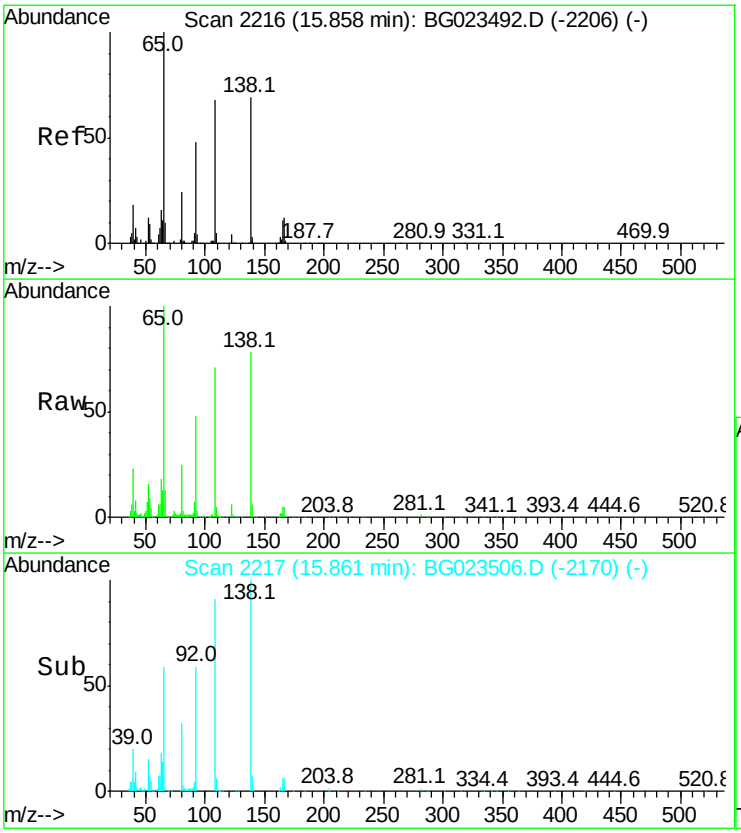
#59
4-Chlorophenyl-phenylether
Concen: 20.62 ng/ul
RT: 15.82 min Scan# 2210
Delta R.T. -0.03 min
Lab File: BG023506.D
Acq: 6 Aug 2016 3:08

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:204 Resp: 338111

Ion	Ratio	Lower	Upper
204	100		
206	32.3	27.4	41.2
141	62.0	47.1	70.7

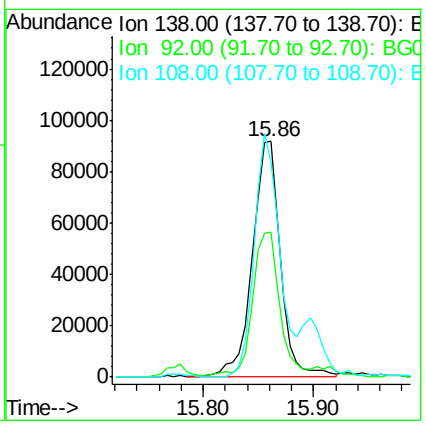


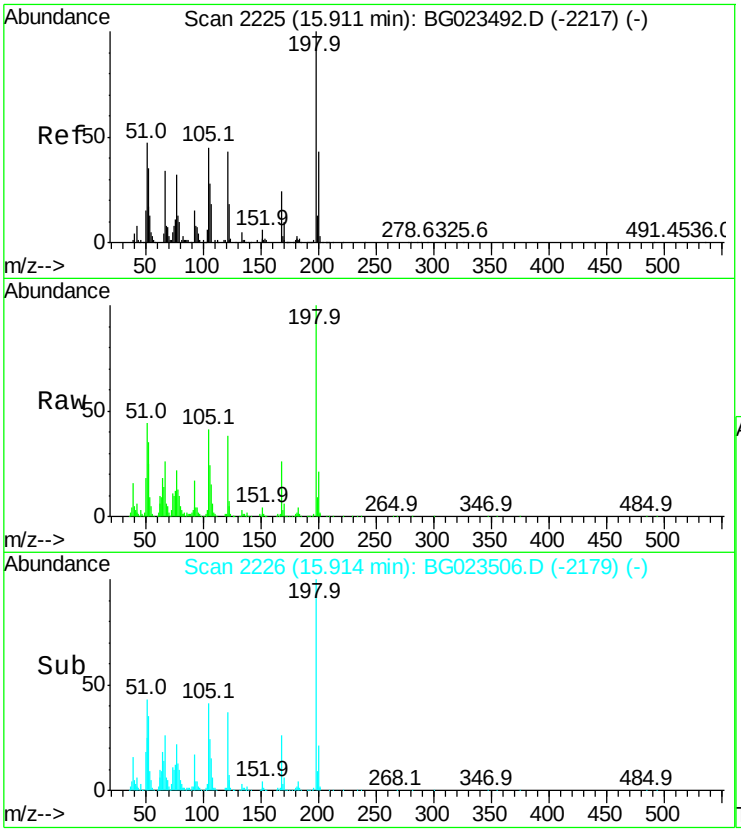


#60
4-Nitroaniline
Concen: 21.36 ng/ul
RT: 15.86 min Scan# 2217
Delta R.T. -0.02 min
Lab File: BG023506.D
Acq: 6 Aug 2016 3:08

Tgt Ion:138 Resp: 164603

Ion	Ratio	Lower	Upper
138	100		
92	61.8	39.0	58.4#
108	91.6	49.2	73.8#



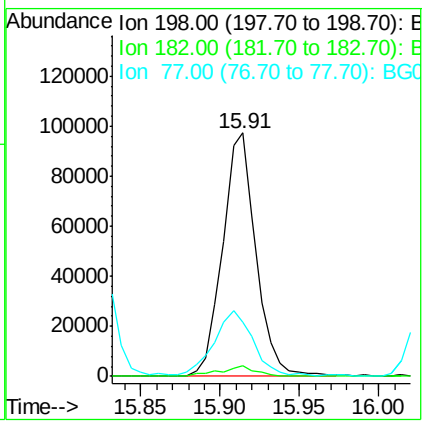


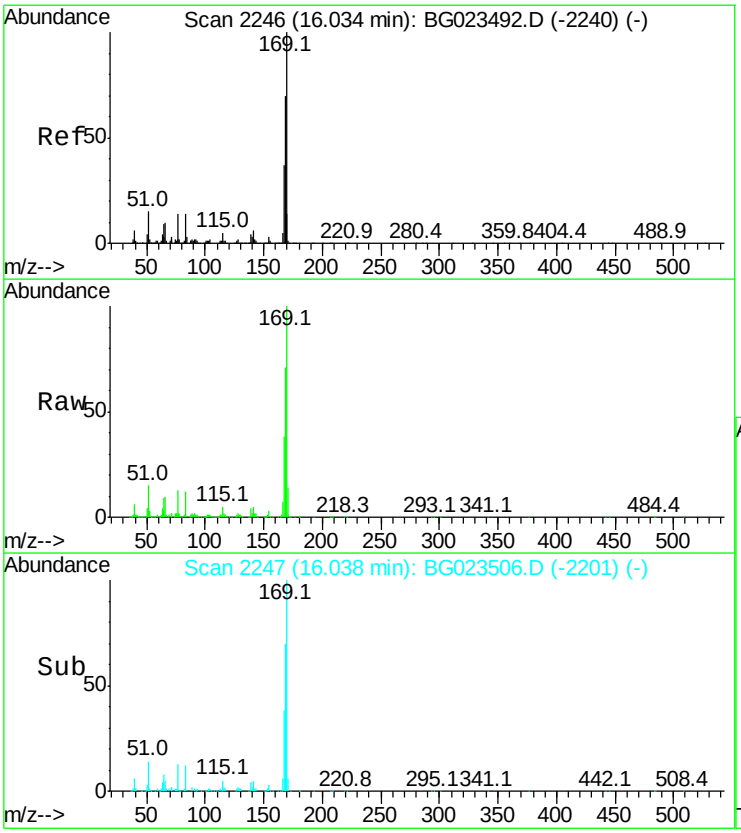
#63
4,6-Dinitro-2-methylphenol
Concen: 21.02 ng/ul
RT: 15.91 min Scan# 2226
Delta R.T. -0.02 min
Lab File: BG023506.D
Acq: 6 Aug 2016 3:08

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:198 Resp: 141678

Ion	Ratio	Lower	Upper
198	100		
182	4.4	4.2	6.2
77	22.3	16.7	25.1

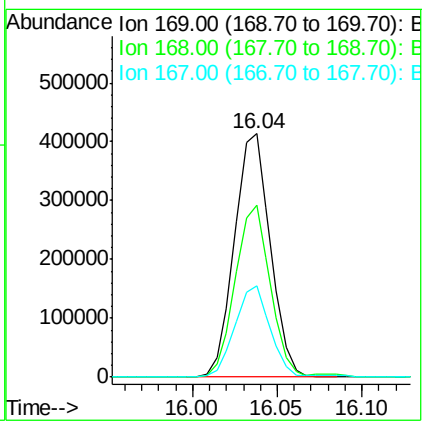


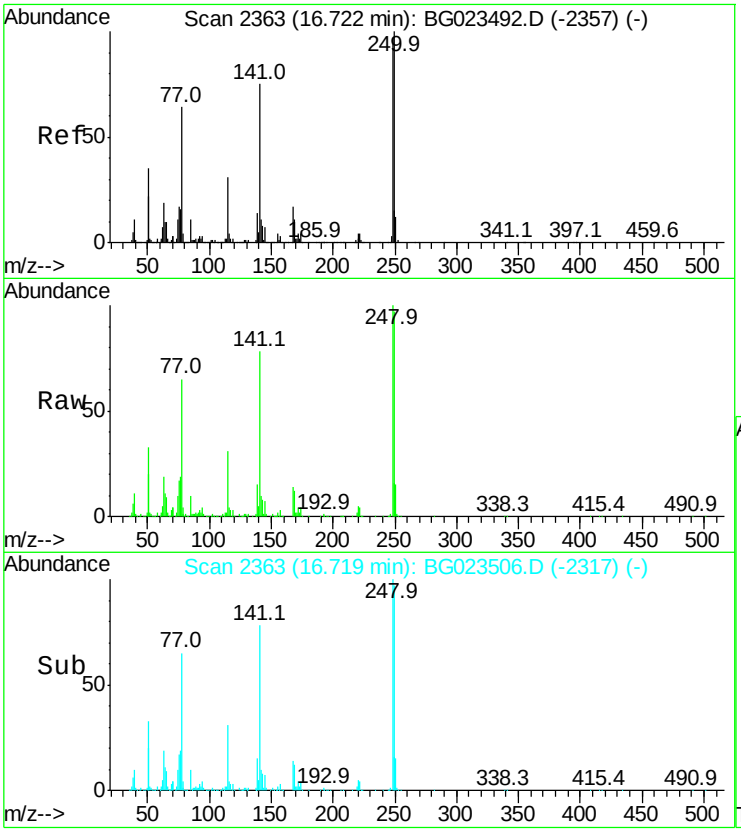


#64
N-Nitrosodiphenylamine
Concen: 21.91 ng/ul
RT: 16.04 min Scan# 2247
Delta R.T. -0.03 min
Lab File: BG023506.D
Acq: 6 Aug 2016 3:08

Tgt Ion:169 Resp: 612740

Ion	Ratio	Lower	Upper
169	100		
168	70.6	59.0	88.6
167	37.7	30.6	46.0



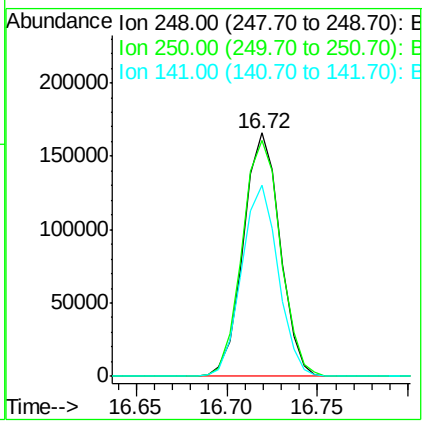


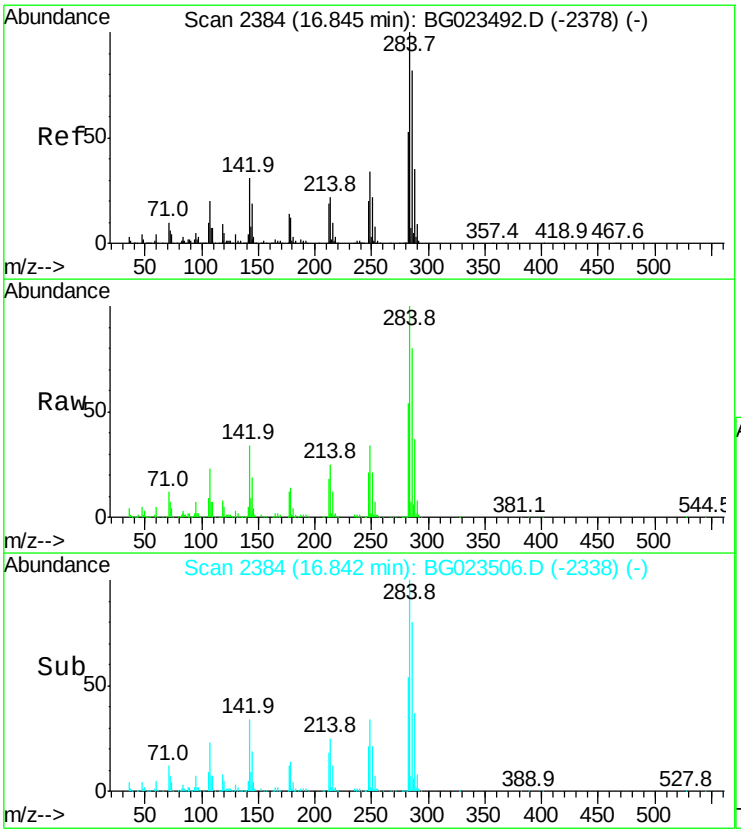
#65
4-Bromophenyl-phenylether
Concen: 20.32 ng/ul
RT: 16.72 min Scan# 2363
Delta R.T. -0.03 min
Lab File: BG023506.D
Acq: 6 Aug 2016 3:08

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:248 Resp: 233158

Ion	Ratio	Lower	Upper
248	100		
250	97.1	76.6	114.8
141	78.3	61.8	92.6

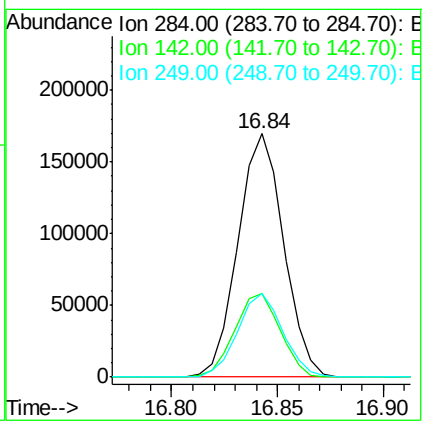


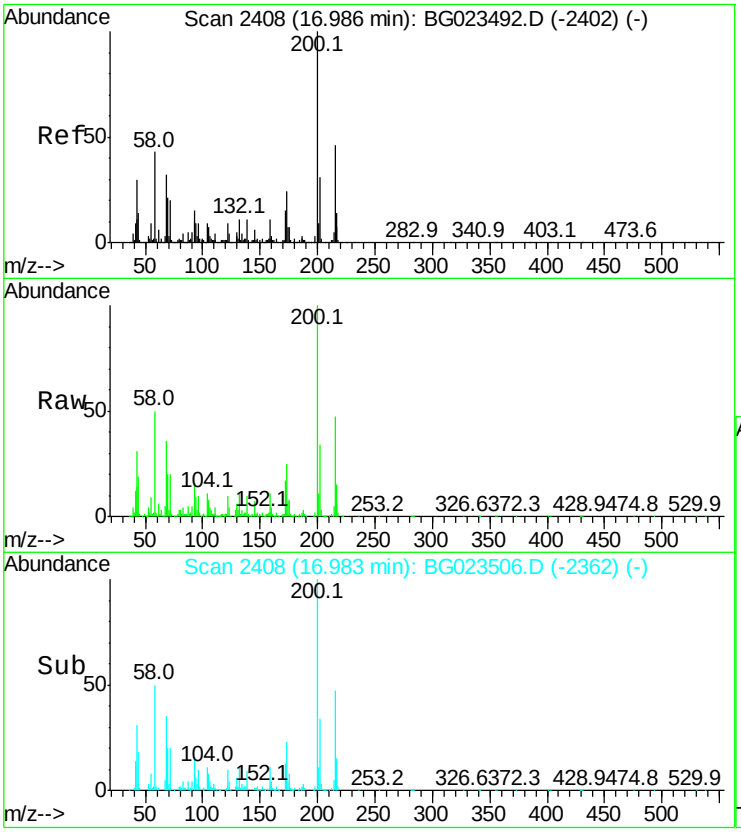


#66
Hexachlorobenzene
Concen: 20.82 ng/ul
RT: 16.84 min Scan# 2384
Delta R.T. -0.03 min
Lab File: BG023506.D
Acq: 6 Aug 2016 3:08

Tgt Ion:284 Resp: 254547

Ion	Ratio	Lower	Upper
284	100		
142	34.3	27.8	41.8
249	34.5	24.4	36.6



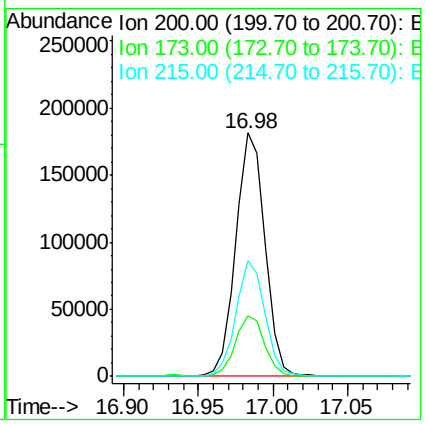


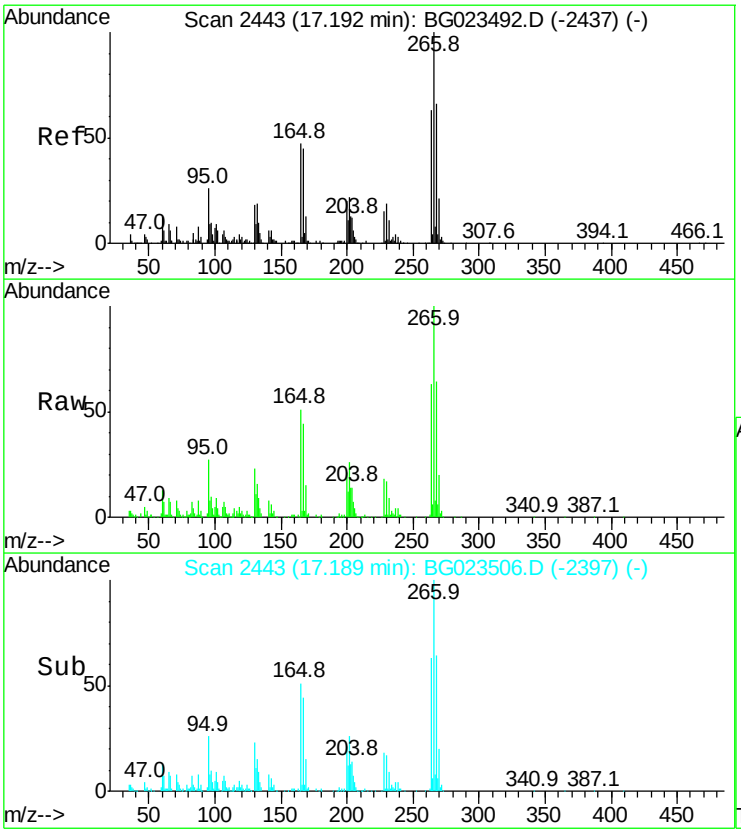
#67
Atrazine
Concen: 21.38 ng/ul
RT: 16.98 min Scan# 2408
Delta R.T. -0.03 min
Lab File: BG023506.D
Acq: 6 Aug 2016 3:08

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:200 Resp: 246900

Ion	Ratio	Lower	Upper
200	100		
173	24.9	21.0	31.6
215	47.3	37.9	56.9

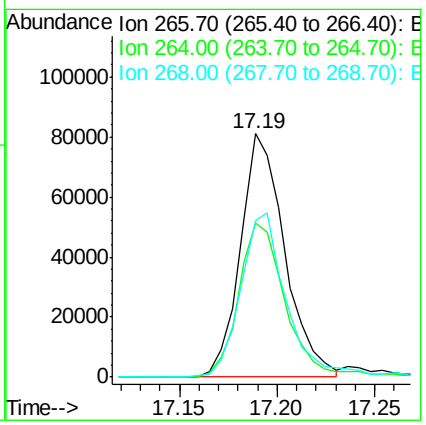


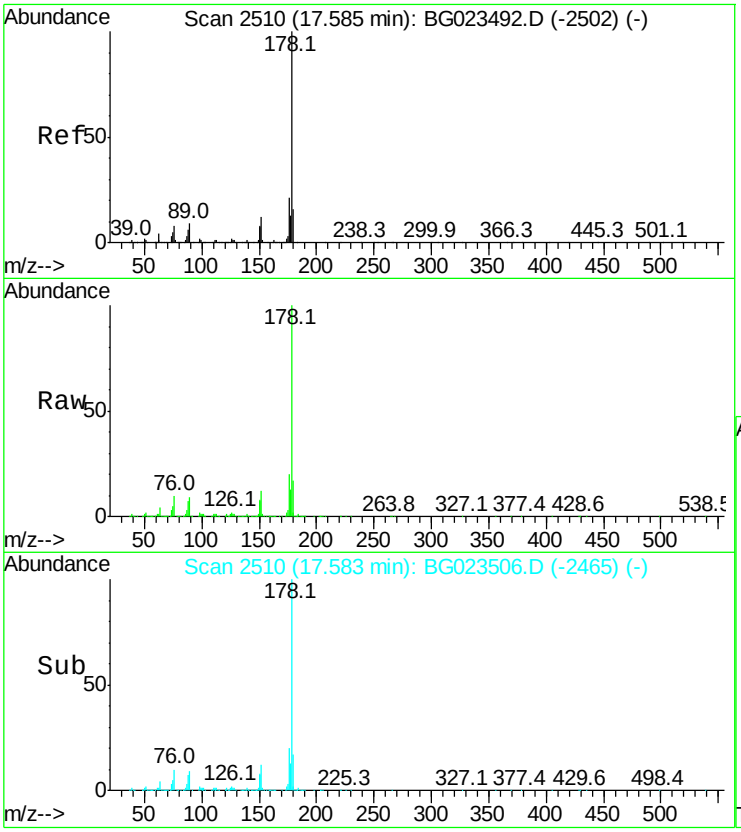


#68
Pentachlorophenol
Concen: 18.89 ng/ul
RT: 17.19 min Scan# 2443
Delta R.T. -0.03 min
Lab File: BG023506.D
Acq: 6 Aug 2016 3:08

Tgt Ion:266 Resp: 127403

Ion	Ratio	Lower	Upper
266	100		
264	63.1	54.7	82.1
268	64.5	57.8	86.8



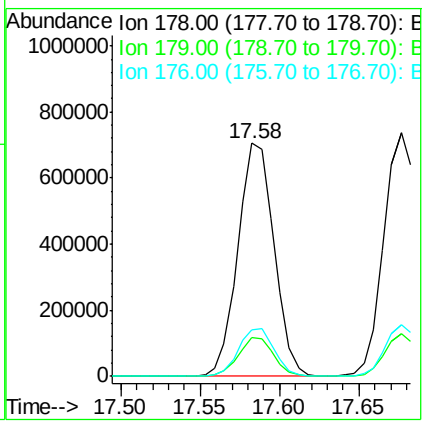


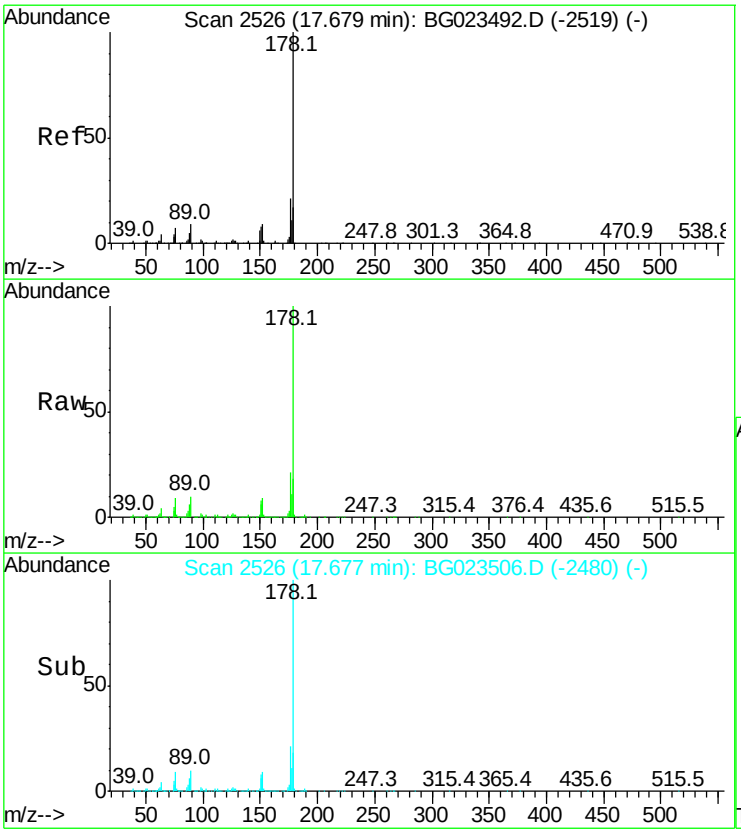
#69
Phenanthrene
Concen: 21.57 ng/ul
RT: 17.58 min Scan# 2510
Delta R.T. -0.04 min
Lab File: BG023506.D
Acq: 6 Aug 2016 3:08

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 1117633

Ion	Ratio	Lower	Upper
178	100		
179	16.6	12.9	19.3
176	19.8	15.8	23.8

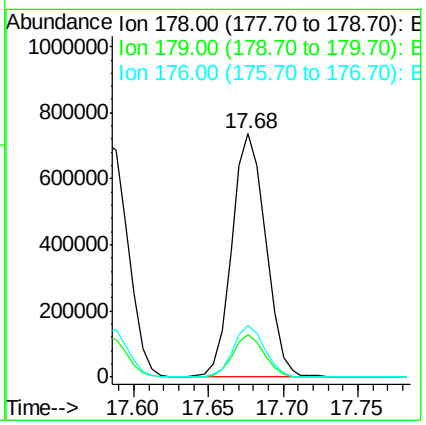


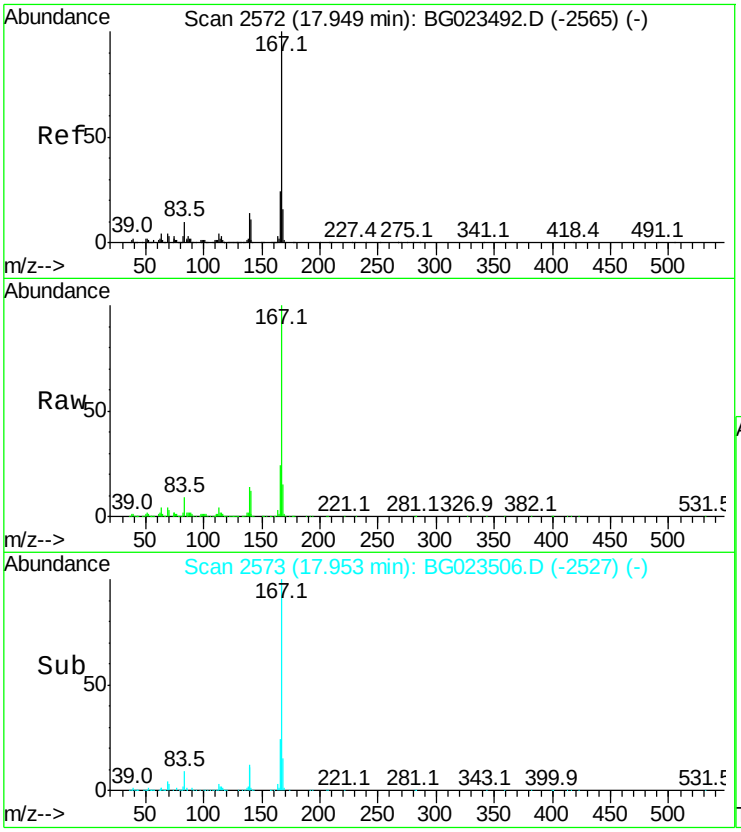


#71
Anthracene
Concen: 21.93 ng/ul
RT: 17.68 min Scan# 2526
Delta R.T. -0.03 min
Lab File: BG023506.D
Acq: 6 Aug 2016 3:08

Tgt Ion:178 Resp: 1159780

Ion	Ratio	Lower	Upper
178	100		
179	17.7	12.3	18.5
176	21.4	16.3	24.5



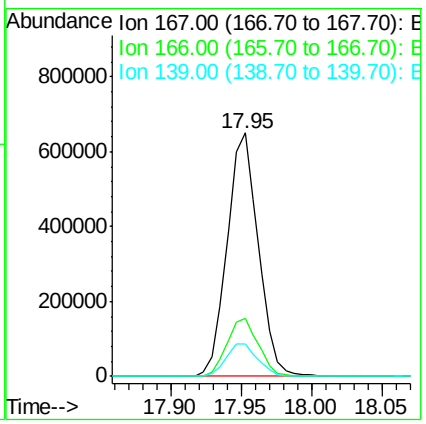


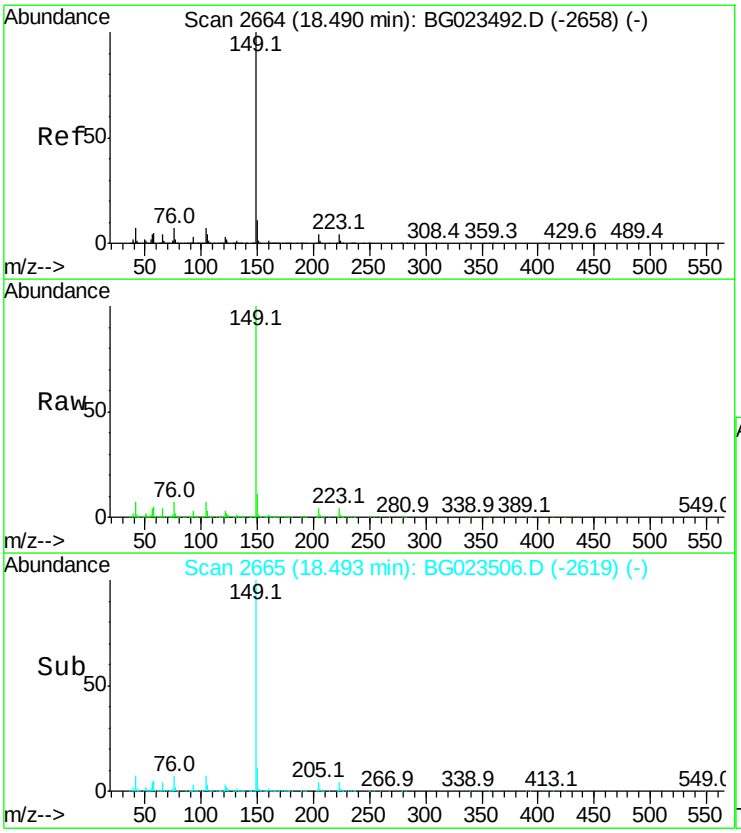
#72
Carbazole
Concen: 23.40 ng/ul
RT: 17.95 min Scan# 2573
Delta R.T. -0.03 min
Lab File: BG023506.D
Acq: 6 Aug 2016 3:08

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:167 Resp: 997266

Ion	Ratio	Lower	Upper
167	100		
166	23.7	19.2	28.8
139	13.5	10.2	15.4

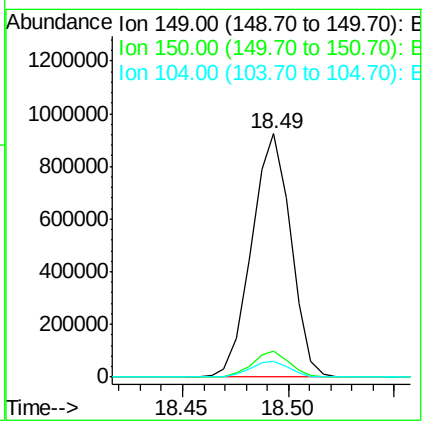


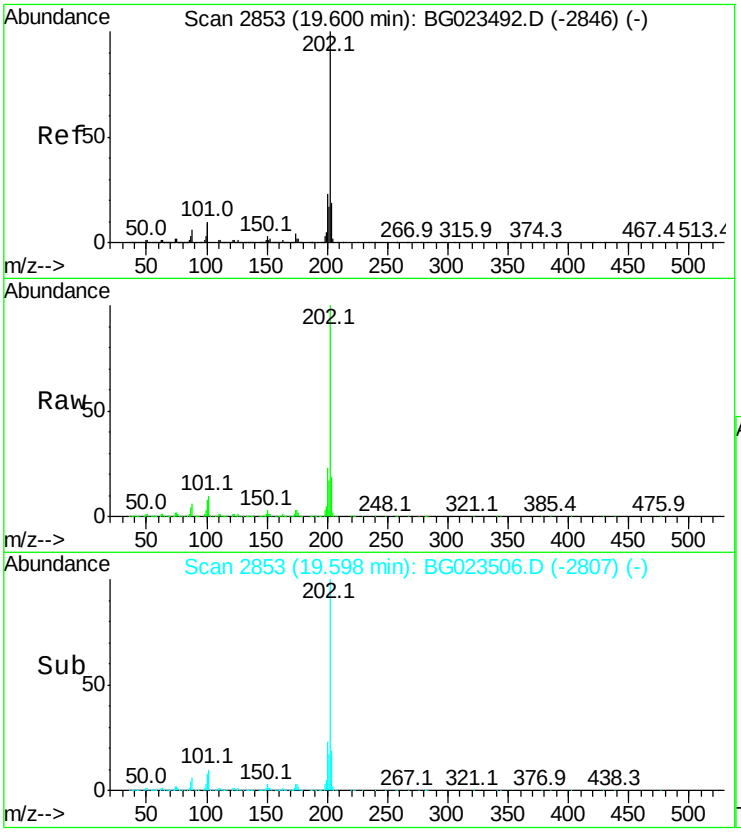


#73
Di-n-butylphthalate
Concen: 22.29 ng/ul
RT: 18.49 min Scan# 2665
Delta R.T. -0.03 min
Lab File: BG023506.D
Acq: 6 Aug 2016 3:08

Tgt Ion:149 Resp: 1189783

Ion	Ratio	Lower	Upper
149	100		
150	10.6	7.1	10.7
104	6.6	3.3	4.9#



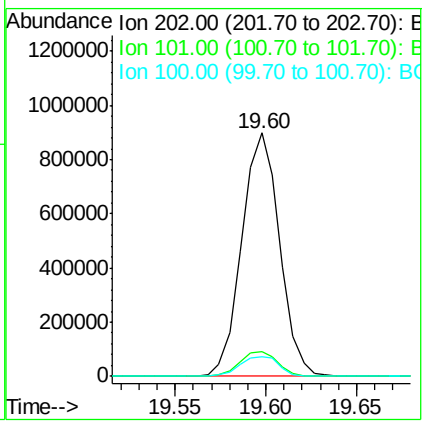


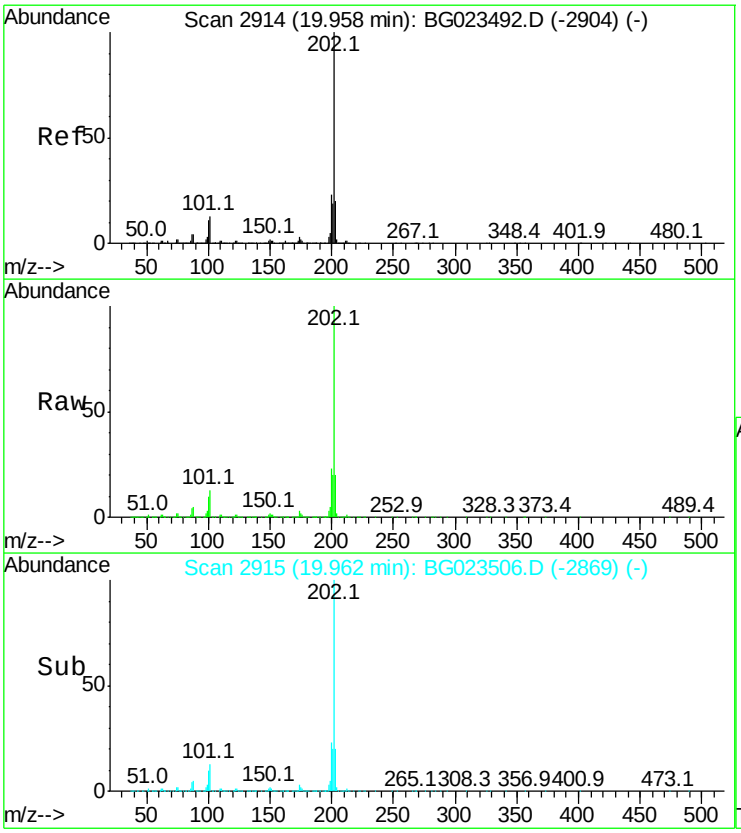
#74
Fluoranthene
Concen: 24.61 ng/ul
RT: 19.60 min Scan# 2853
Delta R.T. -0.03 min
Lab File: BG023506.D
Acq: 6 Aug 2016 3:08

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 1305841

Ion	Ratio	Lower	Upper
202	100		
101	9.9	10.6	16.0#
100	8.3	8.7	13.1#

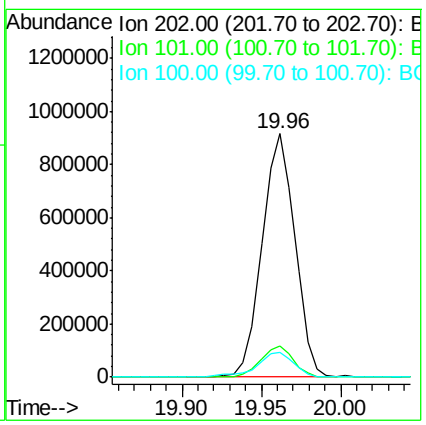


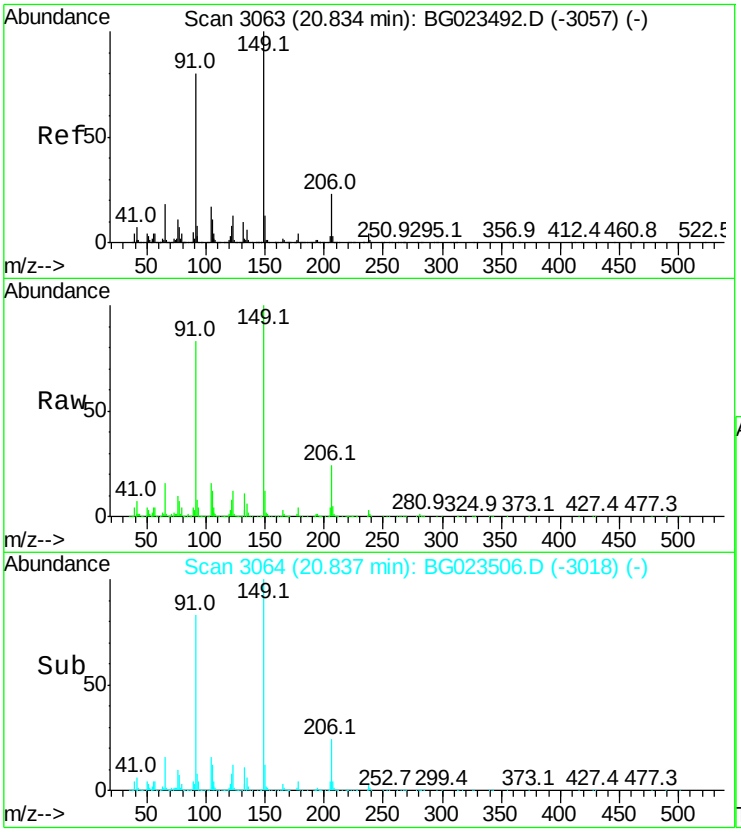


#77
Pyrene
Concen: 20.79 ng/ul
RT: 19.96 min Scan# 2915
Delta R.T. -0.03 min
Lab File: BG023506.D
Acq: 6 Aug 2016 3:08

Tgt Ion:202 Resp: 1324224

Ion	Ratio	Lower	Upper
202	100		
101	12.6	12.5	18.7
100	10.3	10.2	15.4



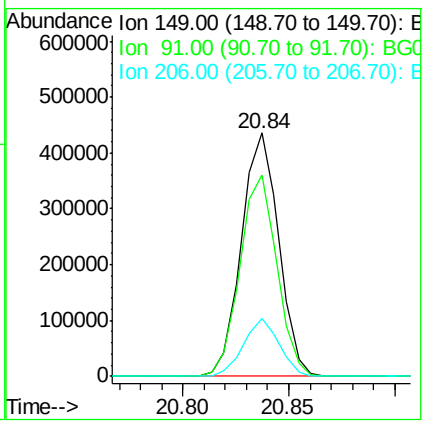


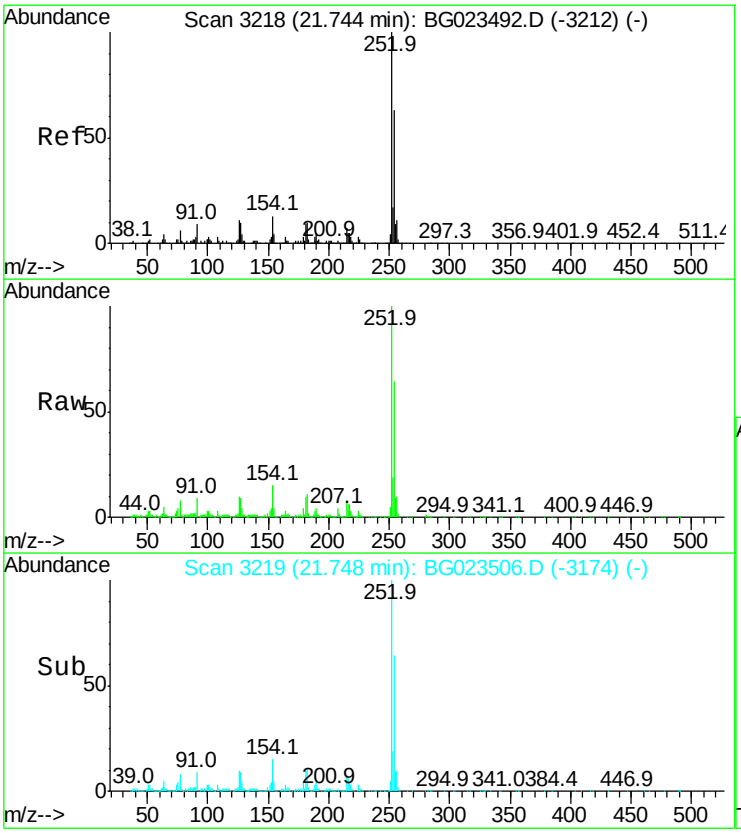
#78
Butylbenzylphthalate
Concen: 21.72 ng/ul
RT: 20.84 min Scan# 3064
Delta R.T. -0.03 min
Lab File: BG023506.D
Acq: 6 Aug 2016 3:08

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 530692

Ion	Ratio	Lower	Upper
149	100		
91	82.7	54.2	81.4#
206	23.8	14.1	21.1#

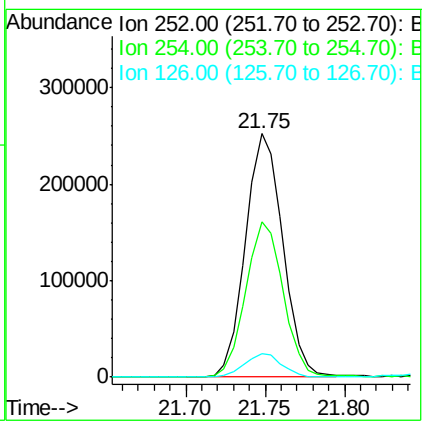


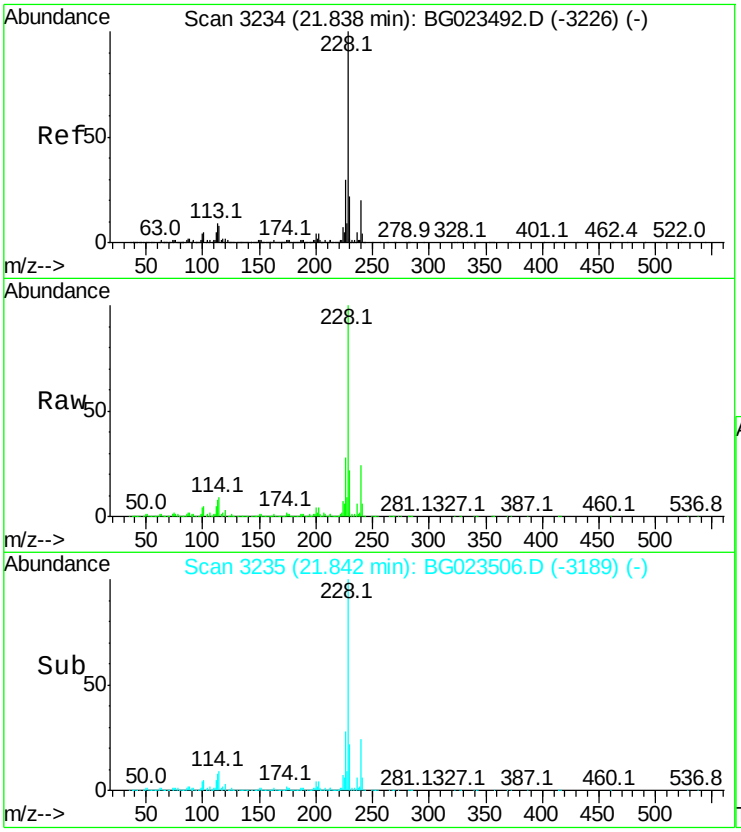


#79
3,3'-Dichlorobenzidine
Concen: 22.86 ng/ul
RT: 21.75 min Scan# 3219
Delta R.T. -0.04 min
Lab File: BG023506.D
Acq: 6 Aug 2016 3:08

Tgt Ion:252 Resp: 415053

Ion	Ratio	Lower	Upper
252	100		
254	64.0	51.4	77.2
126	9.7	10.7	16.1#



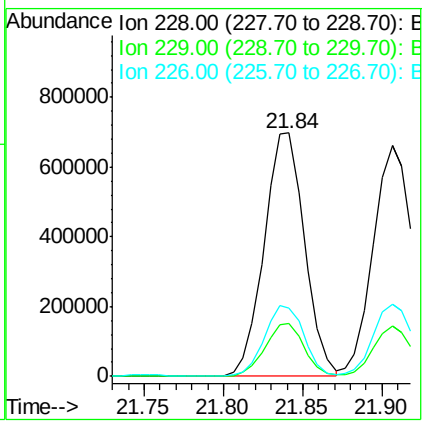


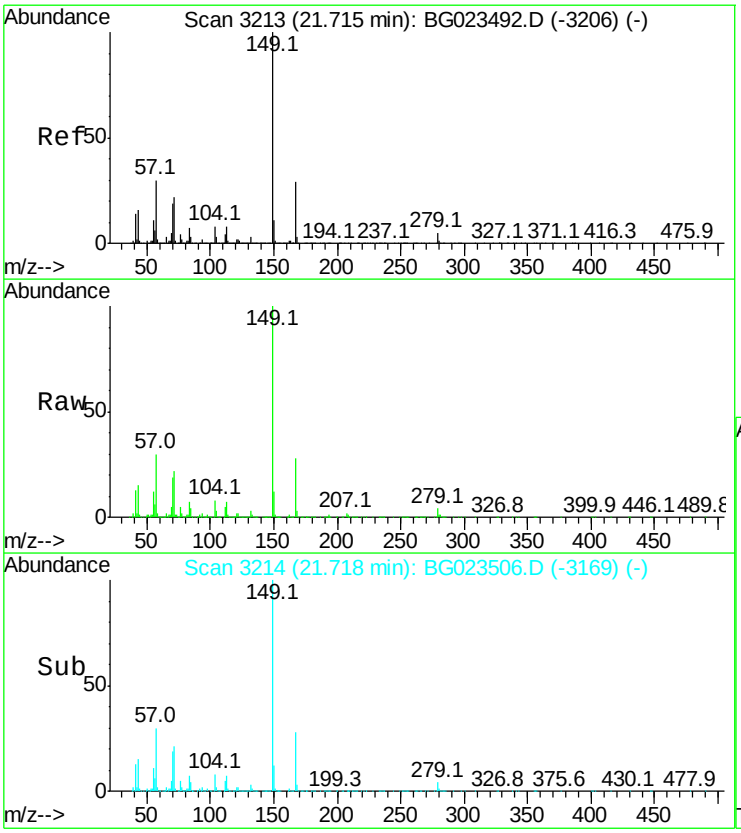
#80
Benzo(a)anthracene
Concen: 21.37 ng/ul
RT: 21.84 min Scan# 3235
Delta R.T. -0.03 min
Lab File: BG023506.D
Acq: 6 Aug 2016 3:08

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 1240022

Ion	Ratio	Lower	Upper
228	100		
229	21.7	15.4	23.2
226	28.2	22.8	34.2

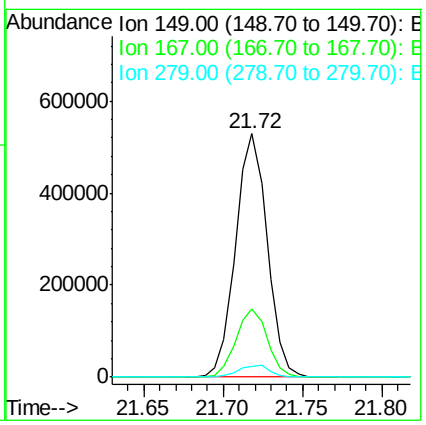


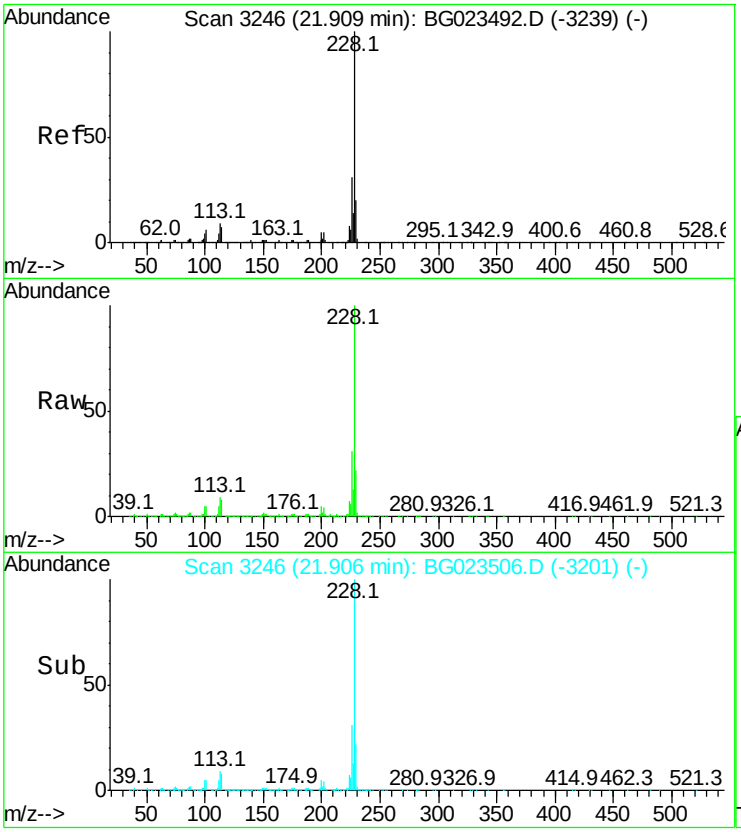


#81
Bis(2-ethylhexyl)phthalate
Concen: 22.48 ng/ul
RT: 21.72 min Scan# 3214
Delta R.T. -0.04 min
Lab File: BG023506.D
Acq: 6 Aug 2016 3:08

Tgt Ion:149 Resp: 730424

Ion	Ratio	Lower	Upper
149	100		
167	28.2	21.9	32.9
279	4.4	2.9	4.3#



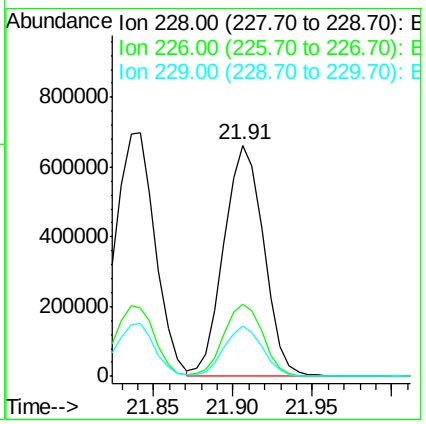


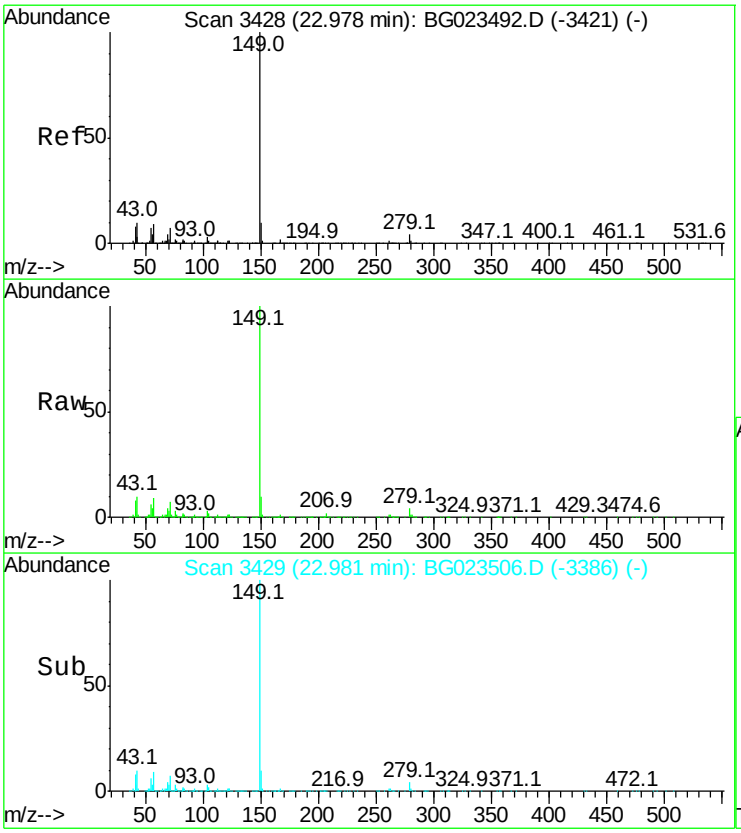
#82
Chrysene
Concen: 21.69 ng/ul
RT: 21.91 min Scan# 3246
Delta R.T. -0.04 min
Lab File: BG023506.D
Acq: 6 Aug 2016 3:08

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 1144675

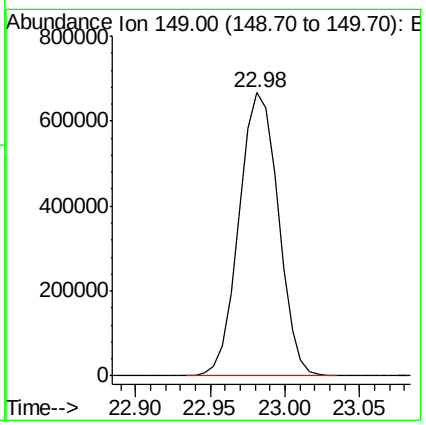
Ion	Ratio	Lower	Upper
228	100		
226	31.1	24.2	36.4
229	21.7	15.0	22.6

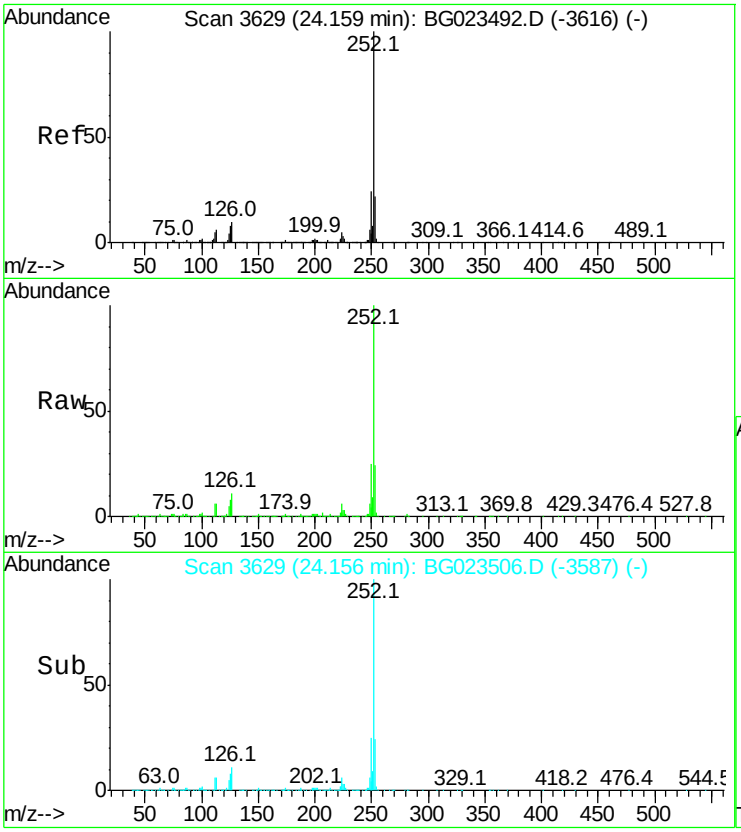




#84
Di-n-octyl phthalate
Concen: 24.05 ng/ul
RT: 22.98 min Scan# 3429
Delta R.T. -0.05 min
Lab File: BG023506.D
Acq: 6 Aug 2016 3:08

Tgt Ion:149 Resp: 1209724



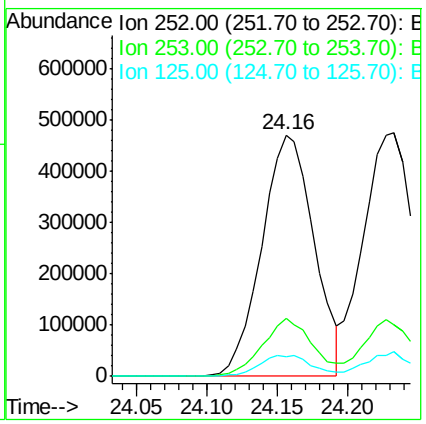


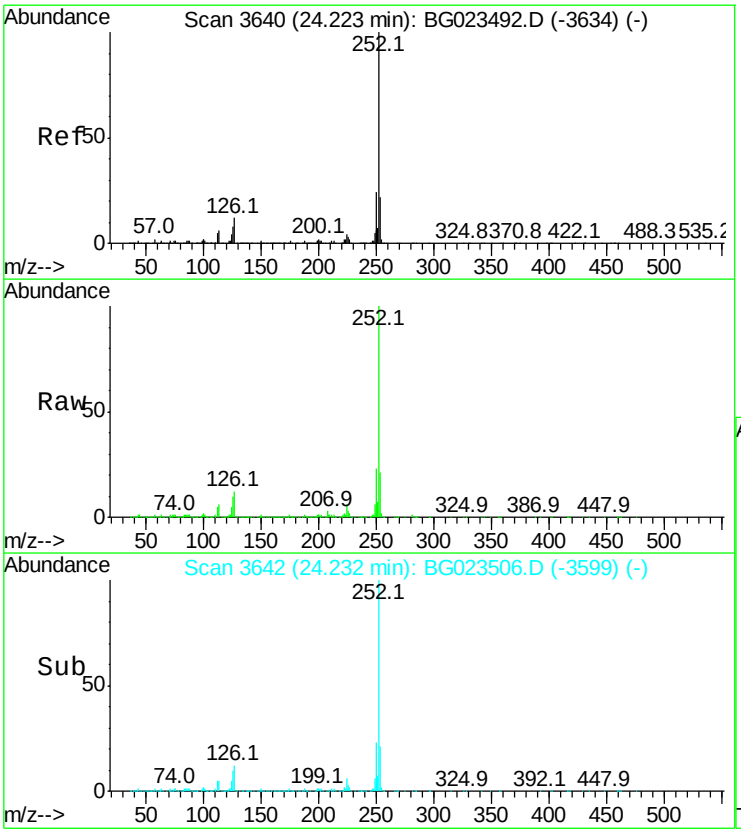
#85
Benzo(b)fluoranthene
Concen: 21.47 ng/ul
RT: 24.16 min Scan# 3629
Delta R.T. -0.05 min
Lab File: BG023506.D
Acq: 6 Aug 2016 3:08

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 1216161

Ion	Ratio	Lower	Upper
252	100		
253	24.2	18.2	27.2
125	8.3	10.8	16.2#

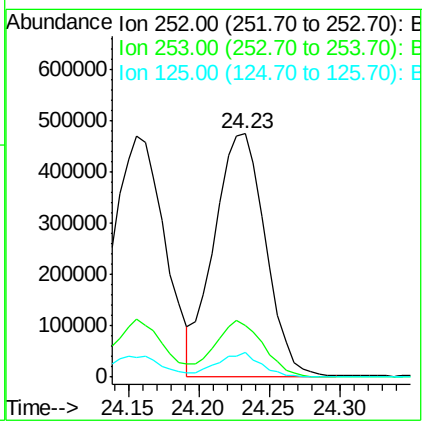


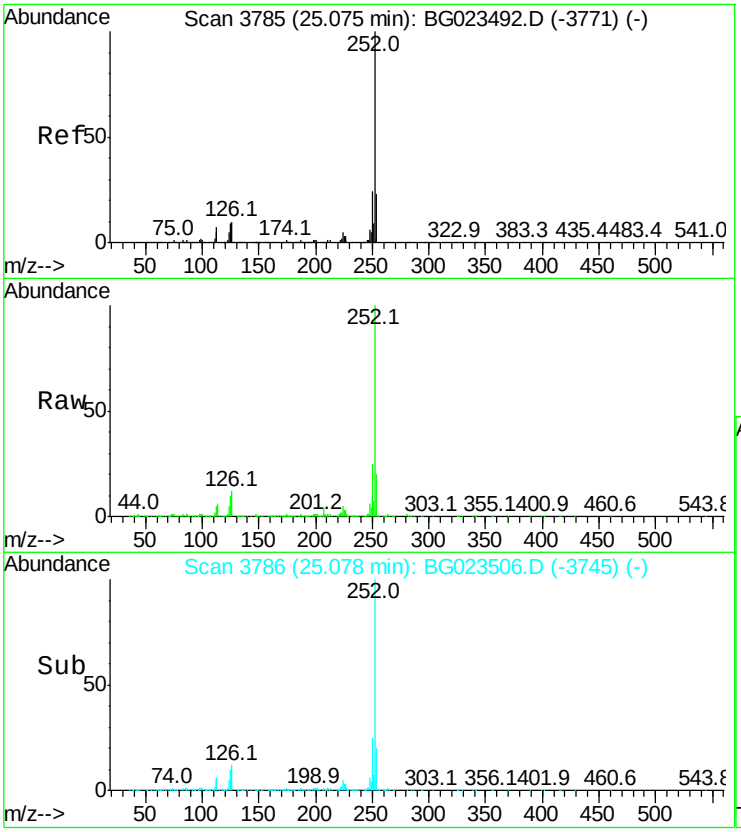


#86
Benzo(k)fluoranthene
Concen: 21.61 ng/ul
RT: 24.23 min Scan# 3642
Delta R.T. -0.05 min
Lab File: BG023506.D
Acq: 6 Aug 2016 3:08

Tgt Ion:252 Resp: 1205321

Ion	Ratio	Lower	Upper
252	100		
253	21.1	15.8	23.6
125	10.2	10.6	16.0#



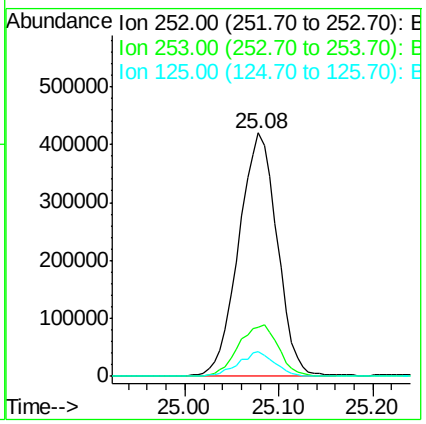


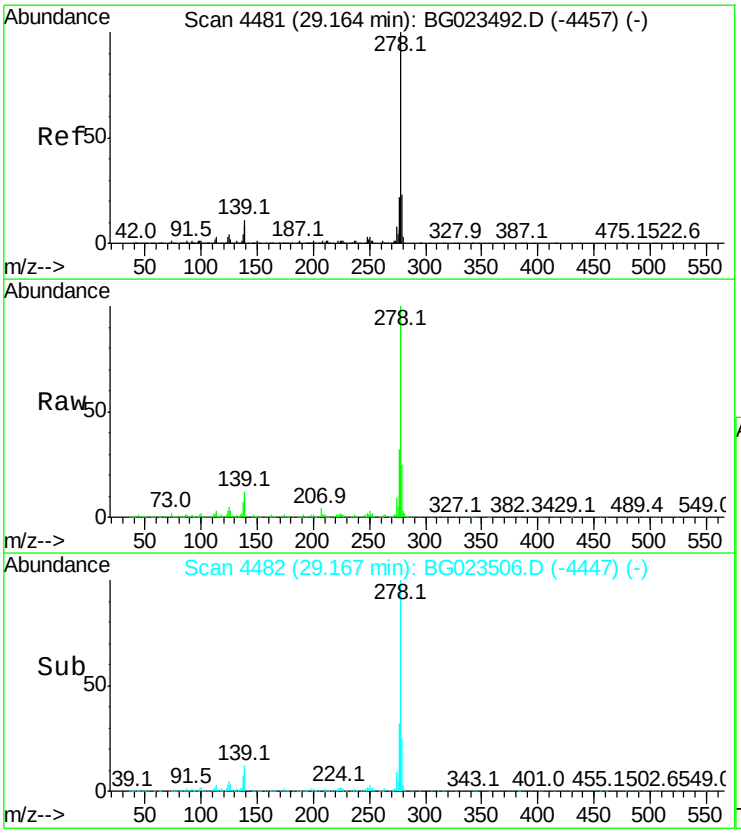
#88
Benzo(a)pyrene
Concen: 21.70 ng/ul
RT: 25.08 min Scan# 3786
Delta R.T. -0.06 min
Lab File: BG023506.D
Acq: 6 Aug 2016 3:08

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 1186594

Ion	Ratio	Lower	Upper
252	100		
253	20.4	19.0	28.4
125	10.0	12.0	18.0#

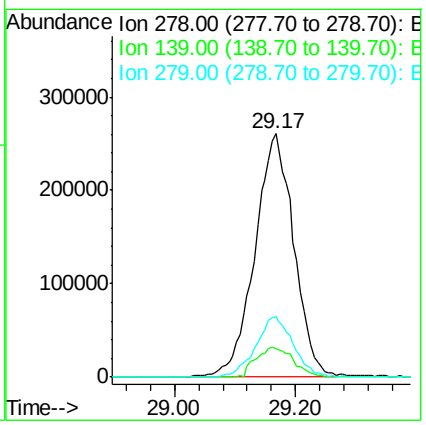


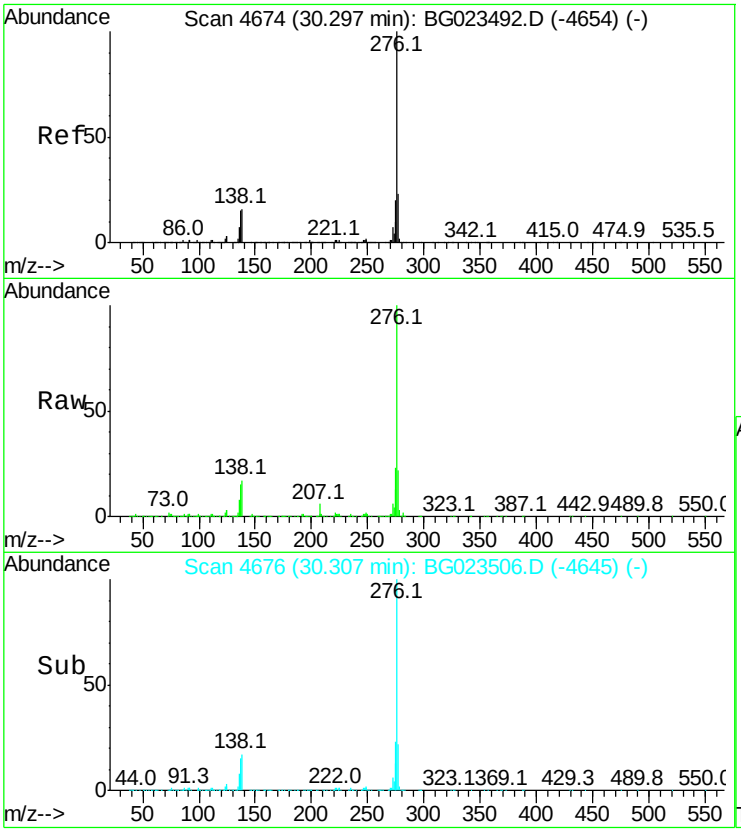


#90
Dibenzo(a,h)anthracene
Concen: 21.33 ng/ul
RT: 29.17 min Scan# 4482
Delta R.T. -0.10 min
Lab File: BG023506.D
Acq: 6 Aug 2016 3:08

Tgt Ion:278 Resp: 1169181

Ion	Ratio	Lower	Upper
278	100		
139	11.6	16.3	24.5#
279	24.8	19.1	28.7





#91
Benzo(g,h,i)perylene
Concen: 21.03 ng/ul
RT: 30.31 min Scan# 4676
Delta R.T. -0.12 min
Lab File: BG023506.D
Acq: 6 Aug 2016 3:08

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:276 Resp: 1120263

Ion	Ratio	Lower	Upper
276	100		
138	16.6	22.1	33.1#
277	22.0	17.0	25.4