Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071515\
Data File : BG017891.D
Acq On : 15 Jul 2015 18:22
Operator : TP/UM
Sample : MDL-04-S-ML
Misc : MDL-SOIL-SVOC-4PPM-MED LEVEL
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MDL-04-S-ML

Manual Integrations APPROVED
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Quant Time: Jul 16 02:31:23 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG071415.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 16 01:50:07 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	86274	20.00	ng/ul	0.00
18) Naphthalene-d8	10.37	136	381770	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.24	164	222197	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.99	188	461697	20.00	ng/ul	0.00
77) Chrysene-d12	21.19	240	472160	20.00	ng/ul	0.00
85) Perylene-d12	23.42	264	430745	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.12	96	11993	4.97	ng/uL	0.00
5) Phenol-d5	6.76	99	199618	26.82	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	129522	25.46	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	171822	29.73	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	159651	27.99	ng/ul	0.00
19) Nitrobenzene-d5	8.74	128	80709	27.09	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	68856	30.79	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	138292	30.14	ng/ul	0.00
29) 4-Chloroaniline-d4	10.51	131	243442	36.85	ng/ul	0.00
43) Dimethylphthalate-d6	13.66	166	479669	30.96	ng/ul	0.00
46) Acenaphthylene-d8	13.93	160	621743	30.88	ng/ul	0.00
51) 4-Nitrophenol-d4	14.45	143	75916	25.97	ng/ul	0.00
57) Fluorene-d10	15.24	176	452408	31.39	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	33101	15.32	ng/ul	0.00
70) Anthracene-d10	17.09	188	665707	31.82	ng/ul	0.00
78) Pyrene-d10	19.40	212	737217	33.15	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.27	264	673537	31.90	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.16	88	1537	0.60	ng/uL#	96
4) Benzaldehyde	6.74	77	15344	3.52	ng/ul	88
6) Phenol	6.79	94	21605	2.65	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.02	93	18495	2.78	ng/ul	91
10) 2-Chlorophenol	7.15	128	16285	2.79	ng/ul	91
11) 2-Methylphenol	8.03	108	14871	2.51	ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	8.13	45	22260	2.30	ng/ul#	93
14) Acetophenone	8.40	105	25341	2.67	ng/ul	92
15) N-Nitroso-di-n-propylamine	8.39	70	13836	2.36	ng/ul#	87
16) 4-Methylphenol	8.36	108	16626	2.57	ng/ul	96
17) Hexachloroethane	8.66	117	7605	2.73	ng/ul#	80
20) Nitrobenzene	8.78	77	18688	2.38	ng/ul#	85
21) Isophorone	9.30	82	37396	2.54	ng/ul	97
23) 2-Nitrophenol	9.49	139	7747	2.92	ng/ul#	83
24) 2,4-Dimethylphenol	9.56	107	17850	2.63	ng/ul	97
25) Bis(2-Chloroethoxy)methane	9.79	93	23429	2.83	ng/ul	98
27) 2,4-Dichlorophenol	10.01	162	13896	3.00	ng/ul#	83
28) Naphthalene	10.41	128	59232	3.00	ng/ul	95
30) 4-Chloroaniline	10.53	127	21059	3.07	ng/ul	93
31) Hexachlorobutadiene	10.71	225	9145	3.14	ng/ul#	89
32) Caprolactam	11.30	113	5230m	1.54	ng/ul	
33) 4-Chloro-3-methylphenol	11.66	107	14091	2.48	ng/ul	92
34) 2-Methylnaphthalene	12.04	142	40494	3.02	ng/ul	98

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071515\
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Acq On : 15 Jul 2015 18:22
Operator : TP/UM
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Misc : MDL-SOIL-SVOC-4PPM-MED LEVEL
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MDL-04-S-ML

Manual Integrations APPROVED
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Quant Time: Jul 16 02:31:23 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG071415.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 16 01:50:07 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.42	216	17556	3.00	ng/ul#	84
37) Hexachlorocyclopentadiene	12.39	237	6495	2.14	ng/ul#	83
38) 2,4,6-Trichlorophenol	12.66	196	8029	2.53	ng/ul	91
39) 2,4,5-Trichlorophenol	12.73	196	8721	2.52	ng/ul	91
40) 1,1'-Biphenyl	13.07	154	52055	3.03	ng/ul	94
41) 2-Chloronaphthalene	13.11	162	38558	2.92	ng/ul#	89
42) 2-Nitroaniline	13.32	65	6272	1.62	ng/ul#	81
44) Dimethylphthalate	13.70	163	52681	3.24	ng/ul#	97
45) 2,6-Dinitrotoluene	13.82	165	6477	2.18	ng/ul	98
47) Acenaphthylene	13.96	152	69028	3.10	ng/ul	99
48) 3-Nitroaniline	14.15	138	7461	2.21	ng/ul#	86
49) Acenaphthene	14.31	153	43628	2.91	ng/ul	93
50) 2,4-Dinitrophenol	14.36	184	673	0.54	ng/ul#	65
52) 4-Nitrophenol	14.46	109	5496	2.22	ng/ul#	71
53) Dibenzofuran	14.64	168	62016	3.14	ng/ul	90
54) 2,4-Dinitrotoluene	14.61	165	9400	2.21	ng/ul#	89
55) 2,3,4,6-Tetrachlorophenol	14.87	232	6755	2.53	ng/ul#	78
56) Diethylphthalate	15.08	149	51318	3.06	ng/ul	96
58) Fluorene	15.30	166	51342	3.00	ng/ul	91
59) 4-Chlorophenyl-phenylether	15.30	204	24455	3.07	ng/ul	90
60) 4-Nitroaniline	15.32	138	9353	2.32	ng/ul	94
63) 4,6-Dinitro-2-methylphenol	15.38	198	3877	1.61	ng/ul#	95
64) N-Nitrosodiphenylamine	15.51	169	41597	2.96	ng/ul	95
65) 4-Bromophenyl-phenylether	16.19	248	13167	2.97	ng/ul	88
66) Hexachlorobenzene	16.30	284	15382	3.20	ng/ul	96
67) Atrazine	16.47	200	13506	2.80	ng/ul	95
68) Pentachlorophenol	16.65	266	2563	1.08	ng/ul#	77
69) Phenanthrene	17.04	178	78575	3.08	ng/ul	98
71) Anthracene	17.13	178	81616	3.13	ng/ul	98
72) 1,2,3,4-Tetrachlorobenzene	13.03	216	16751	2.85	ng/uL	99
73) Pentachlorobenzene	14.56	250	19139	3.40	ng/uL#	90
74) Carbazole	17.41	167	69841	3.07	ng/ul	98
75) Di-n-butylphthalate	17.98	149	79666	2.79	ng/ul#	97
76) Fluoranthene	19.06	202	81750	3.16	ng/ul	99
79) Pyrene	19.43	202	97985	3.37	ng/ul	96
80) Butylbenzylphthalate	20.35	149	26844	2.28	ng/ul#	90
81) 3,3'-Dichlorobenzidine	21.12	252	14966	2.12	ng/ul#	96
82) Benzo(a)anthracene	21.18	228	81555	3.13	ng/ul	98
83) Bis(2-ethylhexyl)phthalate	21.13	149	37607	2.31	ng/ul	96
84) Chrysene	21.24	228	84715	3.39	ng/ul	97
86) Di-n-octyl phthalate	22.00	149	52170	2.07	ng/ul	100
87) Benzo(b)fluoranthene	22.75	252	72942	3.07	ng/ul	97
88) Benzo(k)fluoranthene	22.79	252	81463m	3.33	ng/ul	
90) Benzo(a)pyrene	23.32	252	82095	3.44	ng/ul	97
91) Indeno(1,2,3-cd)pyrene	25.75	276	818	0.03	ng/ul	96
92) Dibenzo(a,h)anthracene	25.68	278	63006	2.90	ng/ul	99
93) Benzo(g,h,i)perylene	26.35	276	64125	3.00	ng/ul	96

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

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Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071515\
Data File : BG017891.D
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Operator : TP/UM
Sample : MDL-04-S-ML
Misc : MDL-SOIL-SVOC-4PPM-MED LEVEL
ALS Vial : 31 Sample Multiplier: 1

Quant Time: Jul 16 02:31:23 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG071415.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 16 01:50:07 2015
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
MDL-04-S-ML

Manual Integrations APPROVED
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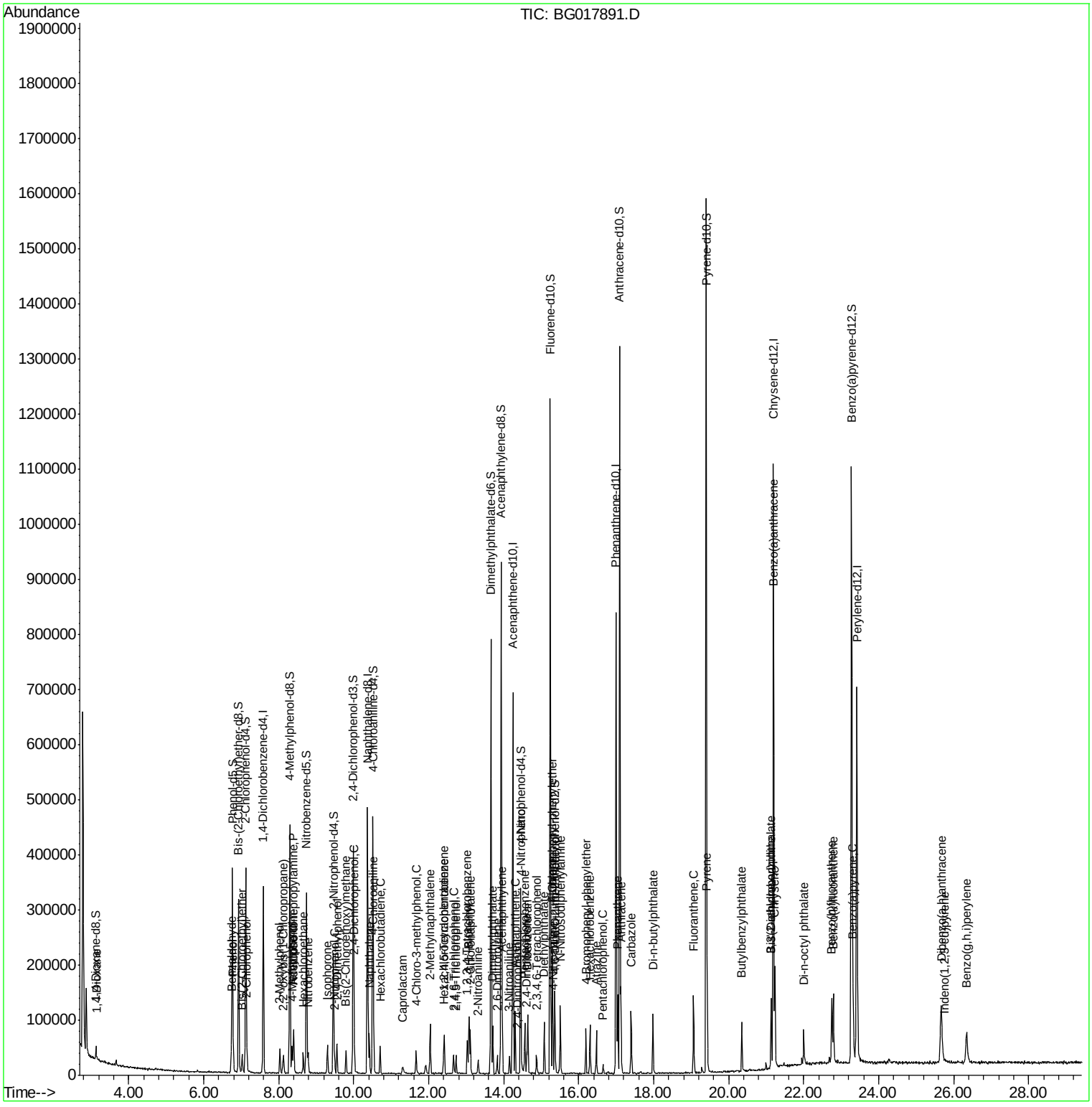
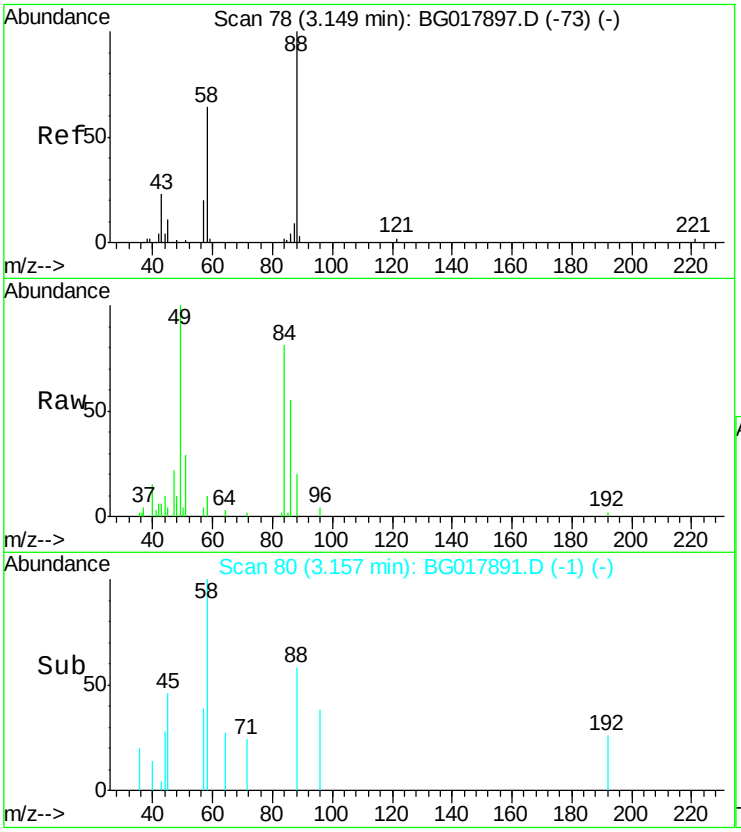
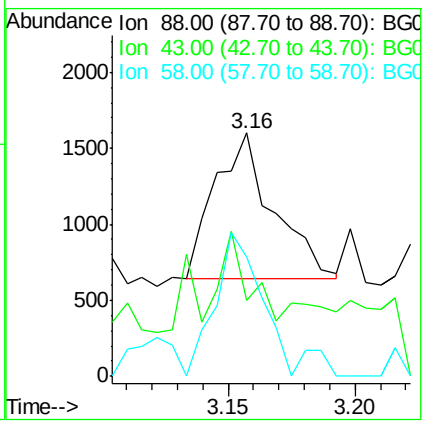




#2
1,4-Dioxane
Concen: 0.60 ng/uL
RT: 3.16 min Scan# 80
Delta R.T. 0.01 min
Lab File: BG017891.D
Acq: 15 Jul 2015 18:22

Tgt Ion: 88 Resp: 1537

Ion	Ratio	Lower	Upper
88	100		
43	40.5	26.4	39.6#
58	76.8	61.5	92.3



Instrument :
BNA_G
ClientSampleId :
MDL-04-S-ML

Manual Integrations APPROVED
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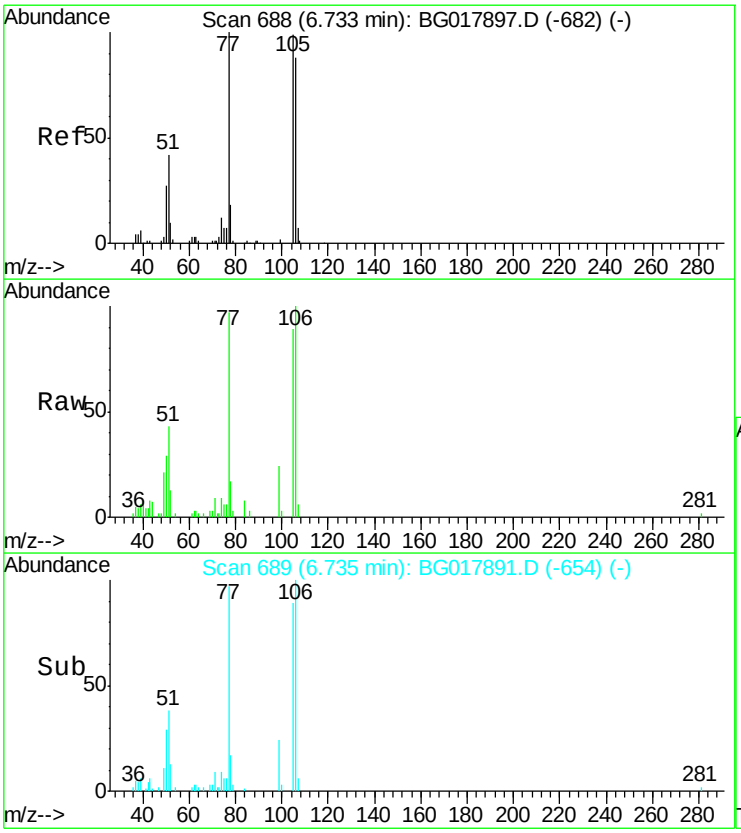
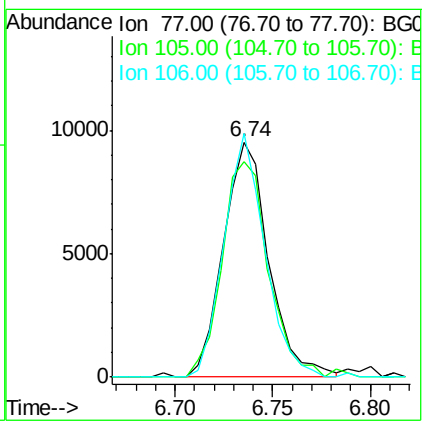
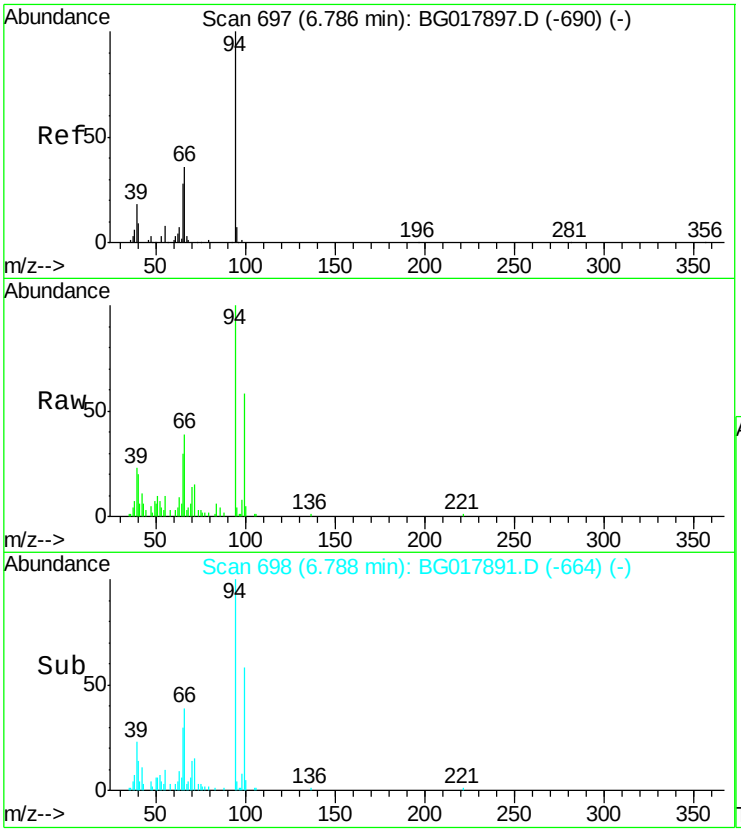


#4
Benzaldehyde
Concen: 3.52 ng/ul
RT: 6.74 min Scan# 689
Delta R.T. 0.00 min
Lab File: BG017891.D
Acq: 15 Jul 2015 18:22

Tgt Ion: 77 Resp: 15344

Ion	Ratio	Lower	Upper
77	100		
105	91.7	69.1	103.7
106	103.5	69.3	103.9

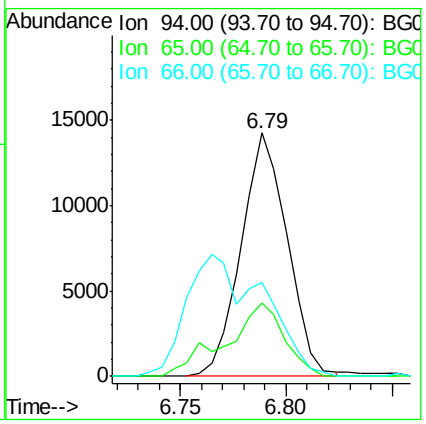




#6
Phenol
Concen: 2.65 ng/ul
RT: 6.79 min Scan# 698
Delta R.T. -0.00 min
Lab File: BG017891.D
Acq: 15 Jul 2015 18:22

Tgt Ion: 94 Resp: 21605

Ion	Ratio	Lower	Upper
94	100		
65	30.0	25.0	37.4
66	38.5	31.7	47.5



Instrument :
BNA_G
ClientSampleId :
MDL-04-S-ML

Manual Integrations APPROVED
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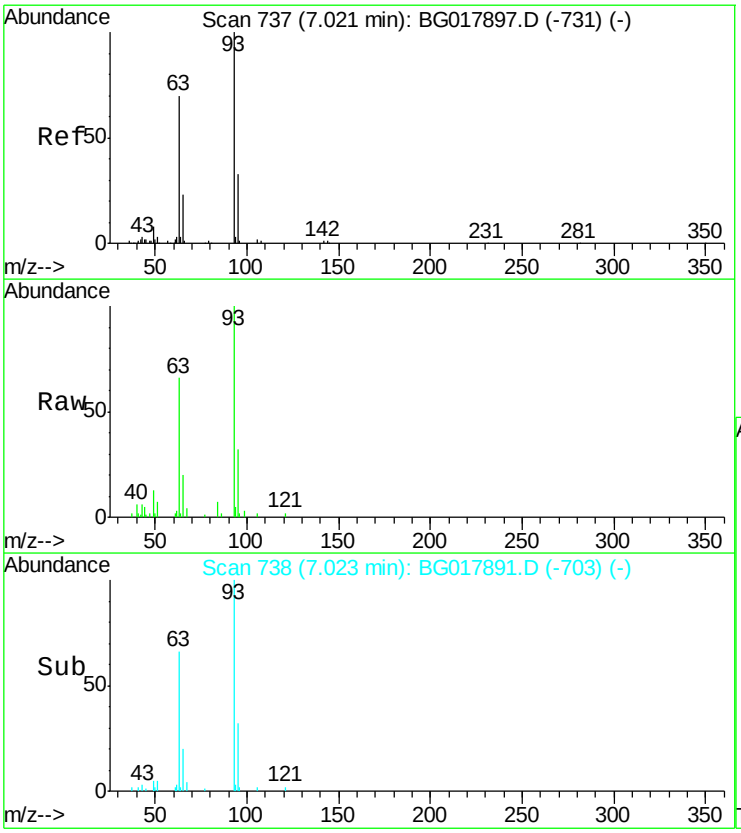
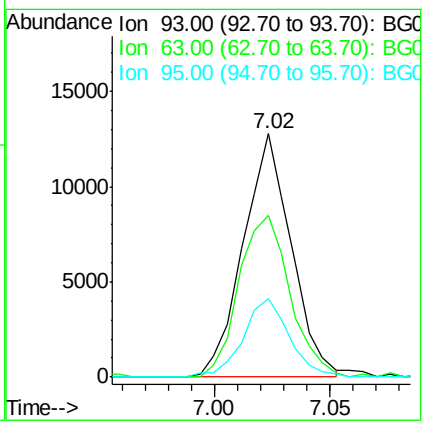
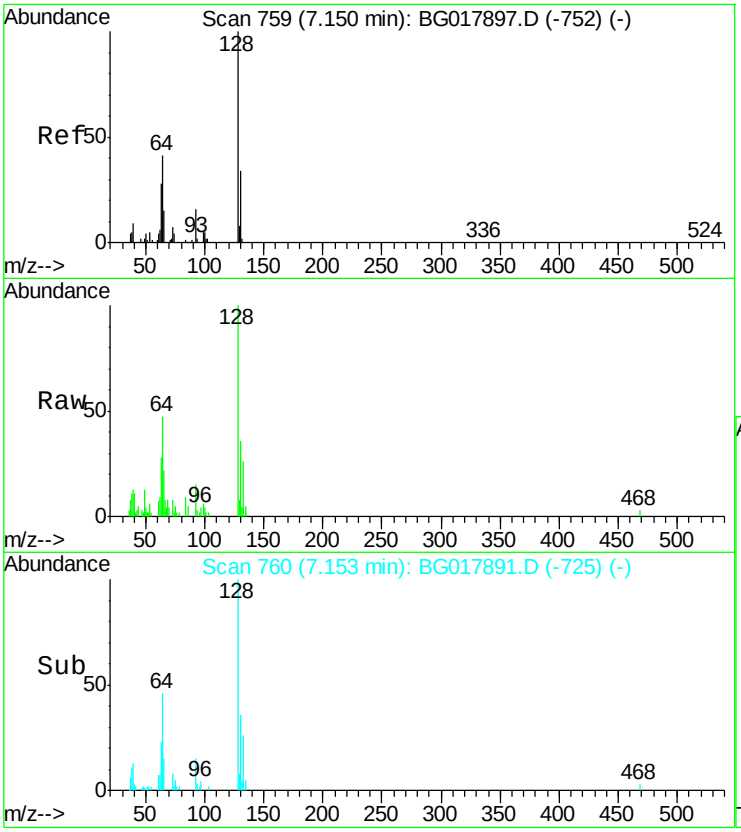


#8
Bis(2-Chloroethyl)ether
Concen: 2.78 ng/ul
RT: 7.02 min Scan# 738
Delta R.T. 0.00 min
Lab File: BG017891.D
Acq: 15 Jul 2015 18:22

Tgt Ion: 93 Resp: 18495

Ion	Ratio	Lower	Upper
93	100		
63	66.3	59.8	89.8
95	32.0	23.4	35.2

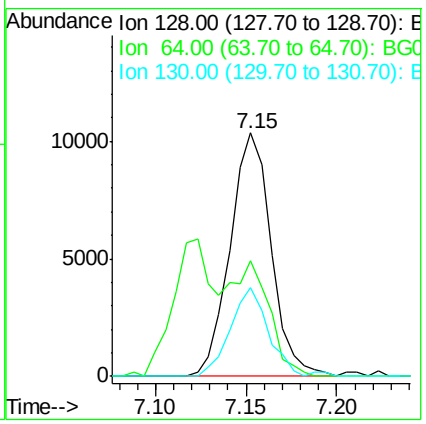




#10
2-Chlorophenol
Concen: 2.79 ng/ul
RT: 7.15 min Scan# 760
Delta R.T. 0.00 min
Lab File: BG017891.D
Acq: 15 Jul 2015 18:22

Tgt Ion:128 Resp: 16285

Ion	Ratio	Lower	Upper
128	100		
64	47.3	44.0	66.0
130	36.2	25.9	38.9



Instrument :
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ClientSampleId :
MDL-04-S-ML

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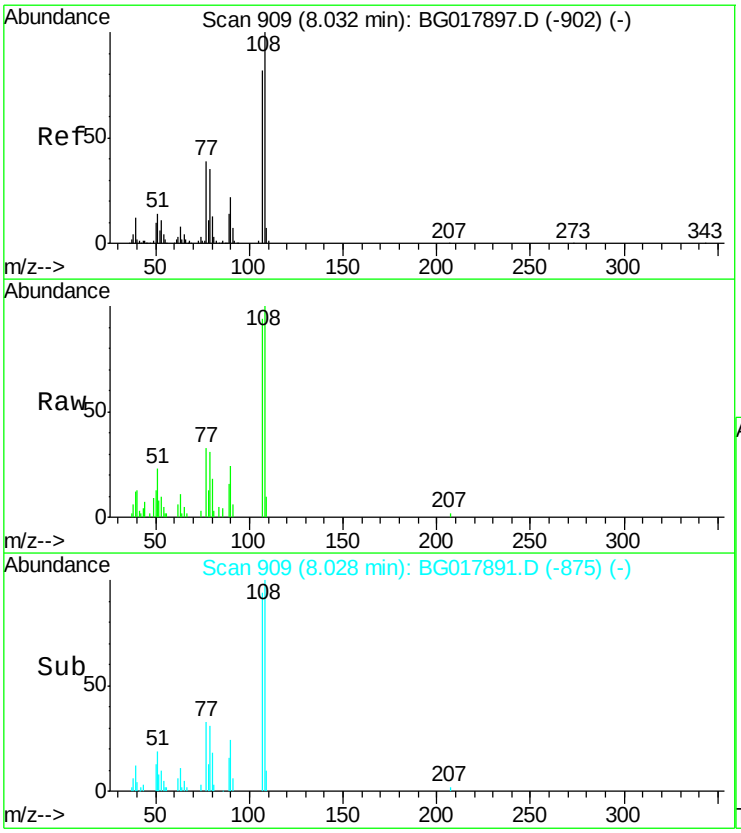
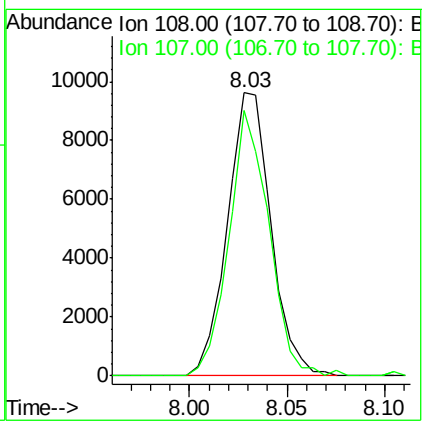
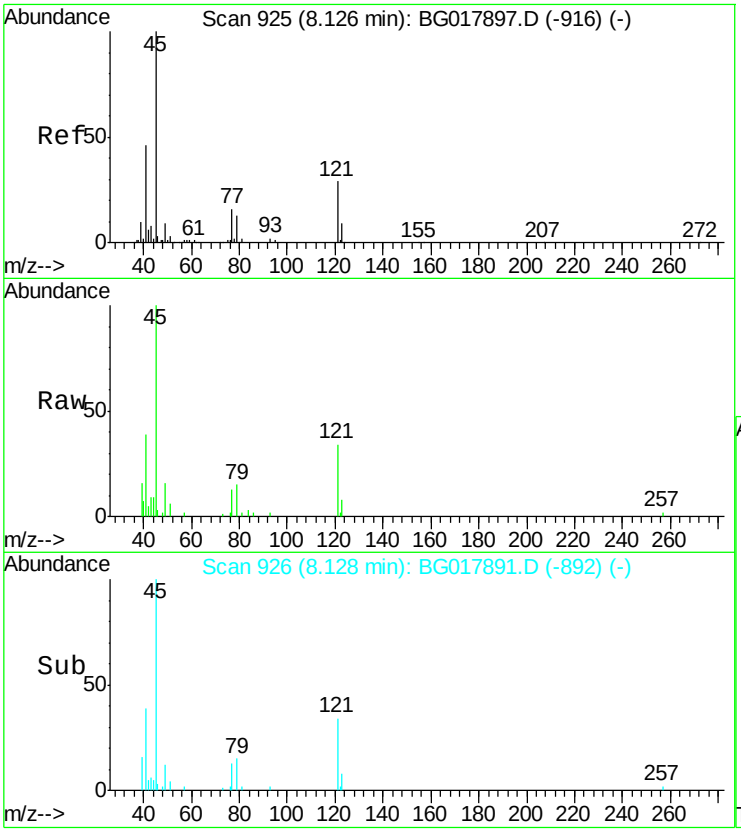


#11
2-Methylphenol
Concen: 2.51 ng/ul
RT: 8.03 min Scan# 909
Delta R.T. -0.00 min
Lab File: BG017891.D
Acq: 15 Jul 2015 18:22

Tgt Ion:108 Resp: 14871

Ion	Ratio	Lower	Upper
108	100		
107	93.8	72.1	108.1





#12
2,2'-oxybis(1-Chloropropane)
Concen: 2.30 ng/ul
RT: 8.13 min Scan# 926
Delta R.T. -0.00 min
Lab File: BG017891.D
Acq: 15 Jul 2015 18:22

Tgt Ion: 45 Resp: 22260

Ion	Ratio	Lower	Upper
45	100		
77	13.0	12.6	19.0
79	14.6	9.3	13.9#

Instrument :
BNA_G
ClientSampleId :
MDL-04-S-ML

Manual Integrations APPROVED
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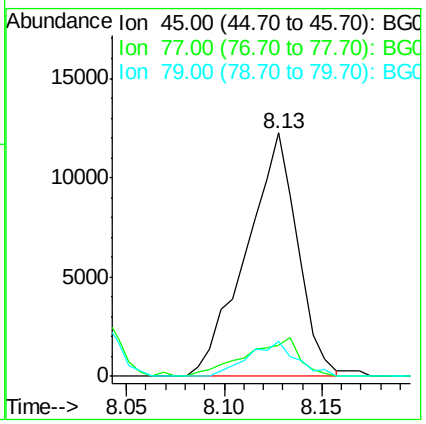
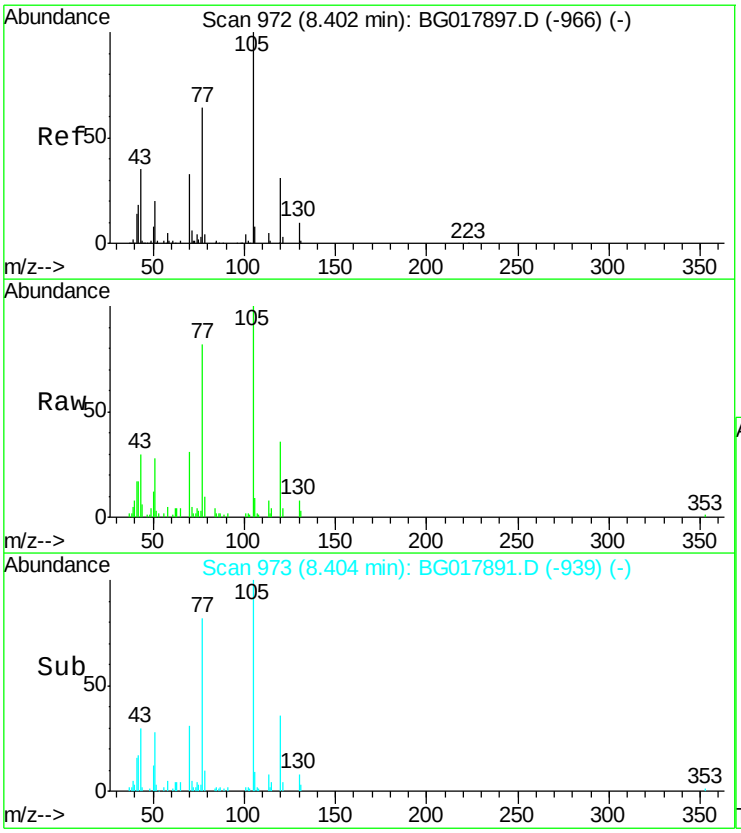
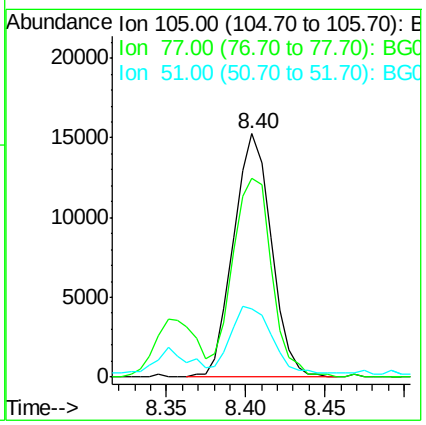


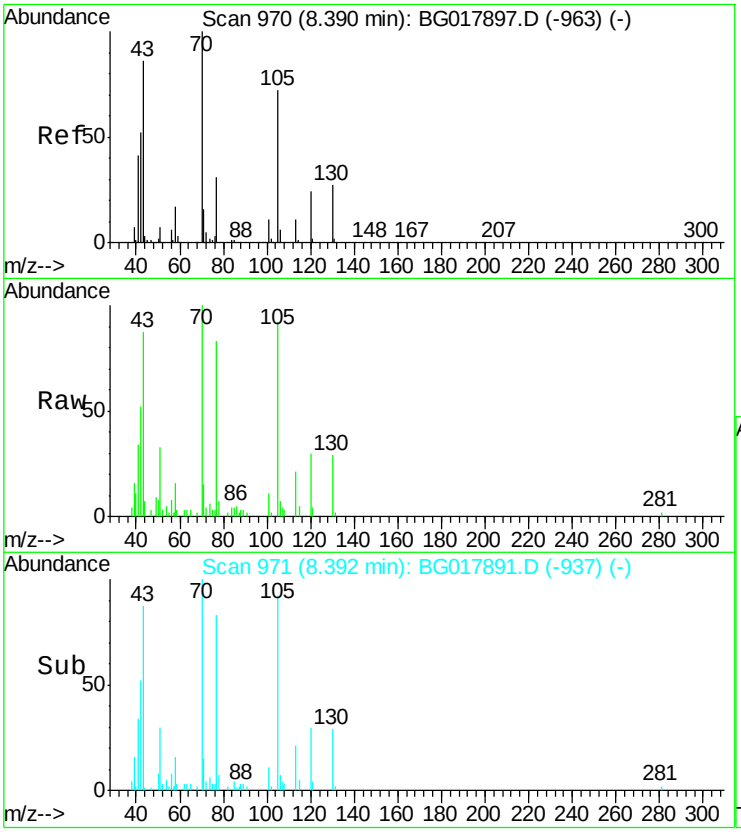


#14
Acetophenone
Concen: 2.67 ng/ul
RT: 8.40 min Scan# 973
Delta R.T. -0.00 min
Lab File: BG017891.D
Acq: 15 Jul 2015 18:22

Tgt Ion:105 Resp: 25341

Ion	Ratio	Lower	Upper
105	100		
77	81.5	71.9	107.9
51	28.1	25.0	37.6

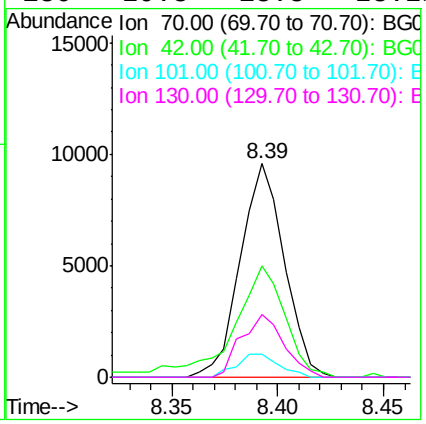




#15
N-Nitroso-di-n-propylamine
Concen: 2.36 ng/ul
RT: 8.39 min Scan# 971
Delta R.T. -0.00 min
Lab File: BG017891.D
Acq: 15 Jul 2015 18:22

Tgt Ion: 70 Resp: 13836

Ion	Ratio	Lower	Upper
70	100		
42	51.9	51.1	76.7
101	10.6	9.8	14.8
130	29.3	18.8	28.2#



Instrument :
BNA_G
ClientSampleId :
MDL-04-S-ML

Manual Integrations APPROVED
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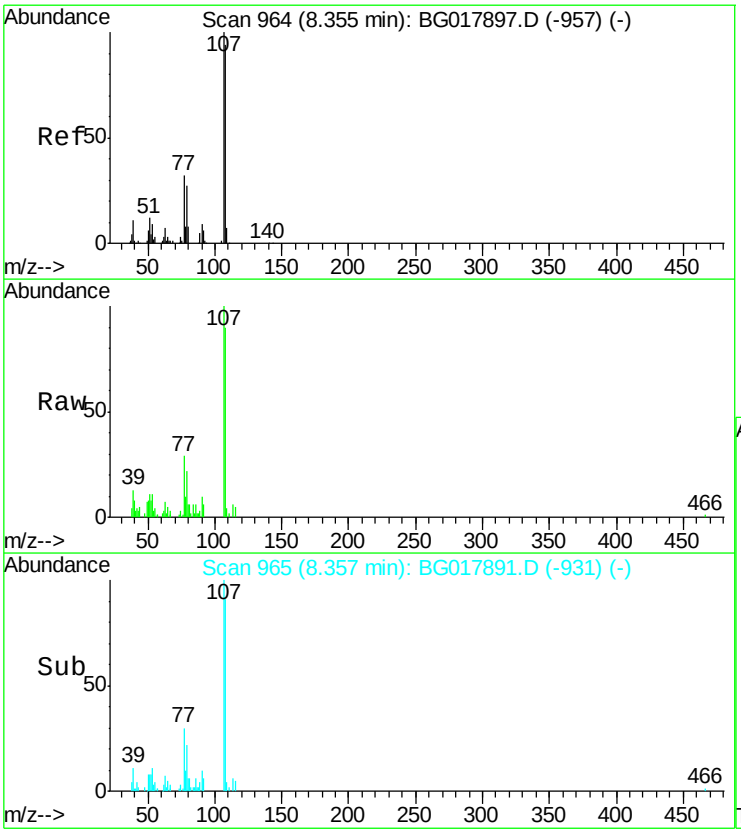
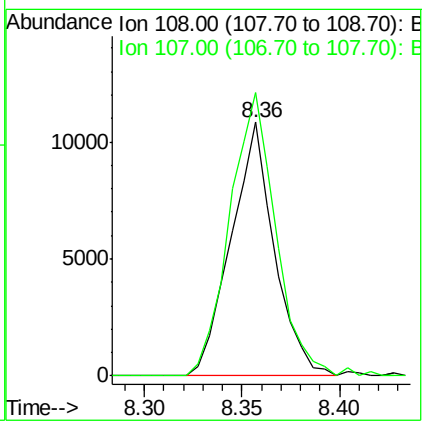
7/16/2015 4:30:16 PM

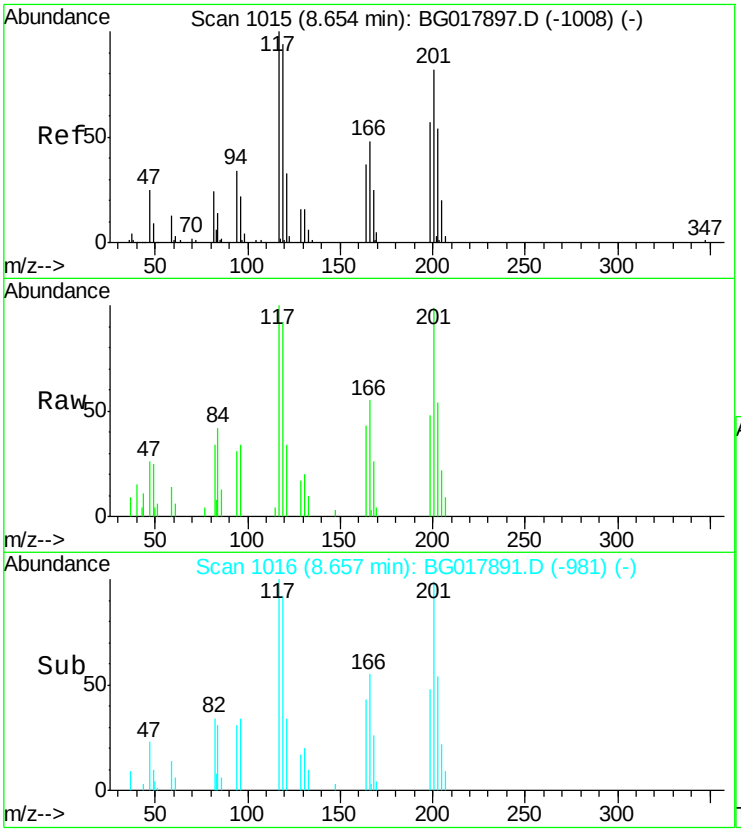


#16
4-Methylphenol
Concen: 2.57 ng/ul
RT: 8.36 min Scan# 965
Delta R.T. -0.00 min
Lab File: BG017891.D
Acq: 15 Jul 2015 18:22

Tgt Ion:108 Resp: 16626

Ion	Ratio	Lower	Upper
108	100		
107	111.6	85.8	128.6

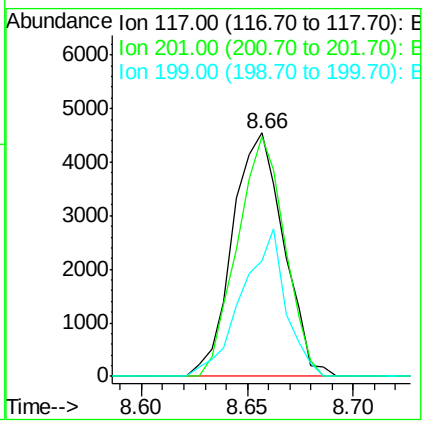




#17
Hexachloroethane
Concen: 2.73 ng/ul
RT: 8.66 min Scan# 1016
Delta R.T. 0.00 min
Lab File: BG017891.D
Acq: 15 Jul 2015 18:22

Tgt Ion:117 Resp: 7605

Ion	Ratio	Lower	Upper
117	100		
201	98.7	57.8	86.8#
199	47.6	37.2	55.8



Instrument :
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ClientSampleId :
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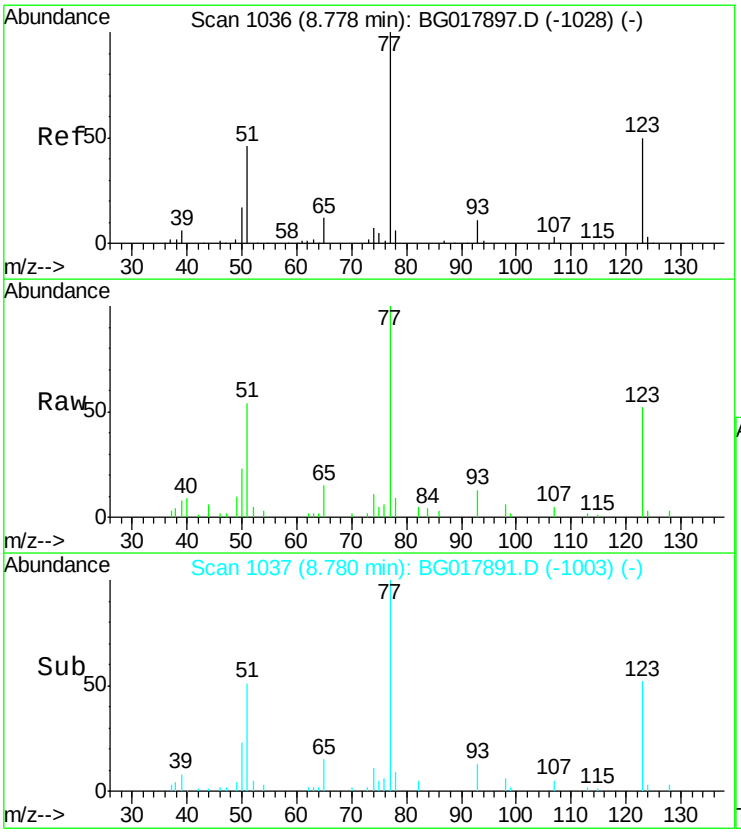
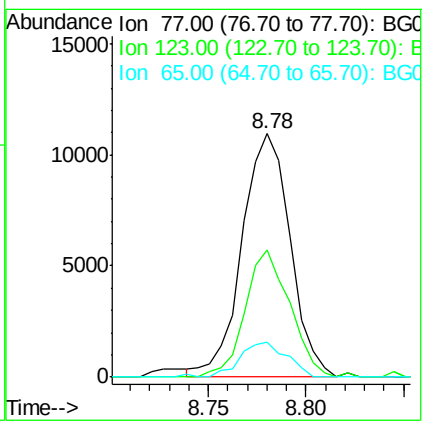
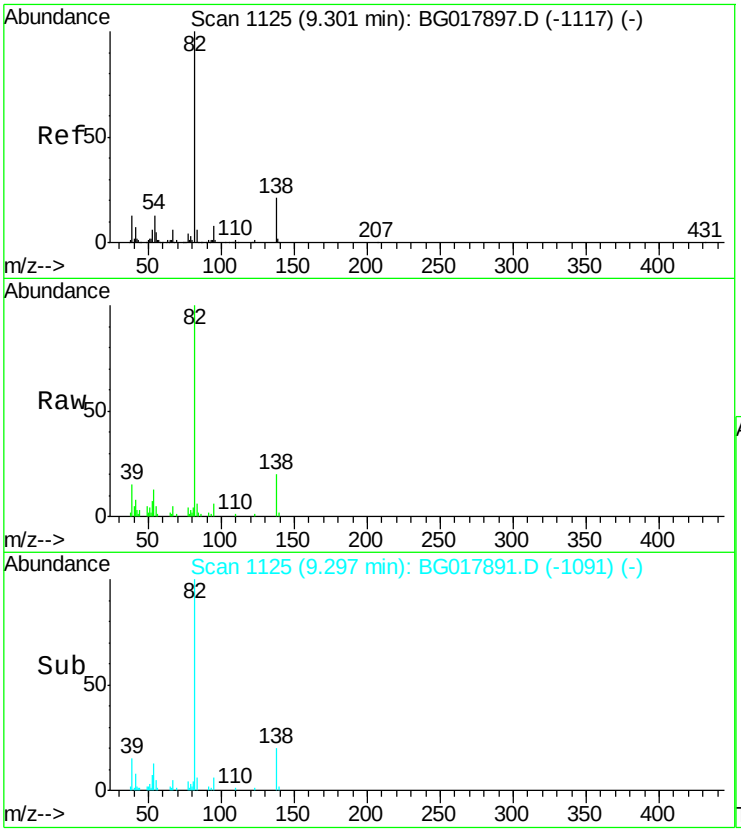


#20
Nitrobenzene
Concen: 2.38 ng/ul
RT: 8.78 min Scan# 1037
Delta R.T. -0.00 min
Lab File: BG017891.D
Acq: 15 Jul 2015 18:22

Tgt Ion: 77 Resp: 18688

Ion	Ratio	Lower	Upper
77	100		
123	52.0	32.0	48.0#
65	14.6	11.3	16.9

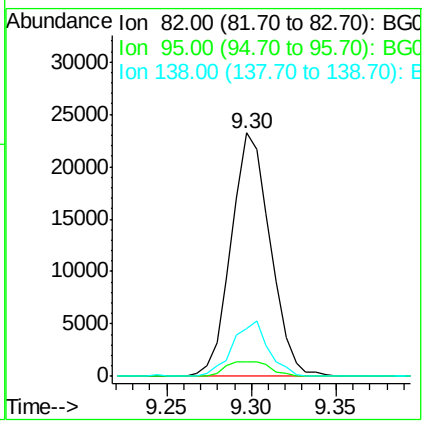




#21
Isophorone
Concen: 2.54 ng/ul
RT: 9.30 min Scan# 1125
Delta R.T. -0.00 min
Lab File: BG017891.D
Acq: 15 Jul 2015 18:22

Tgt Ion: 82 Resp: 37396

Ion	Ratio	Lower	Upper
82	100		
95	5.9	5.9	8.9
138	19.8	14.7	22.1



Instrument :
BNA_G
ClientSampleId :
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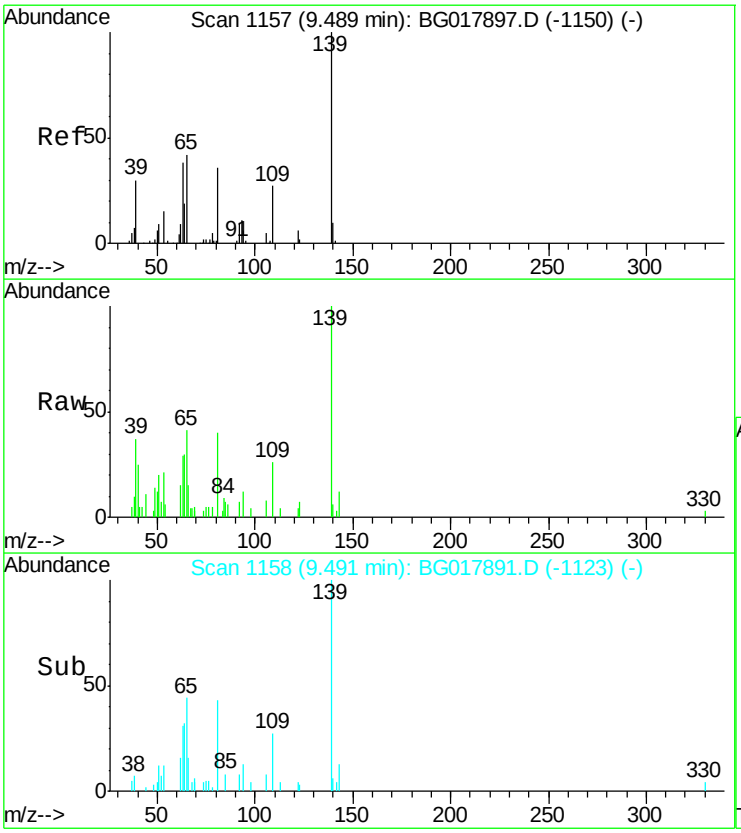
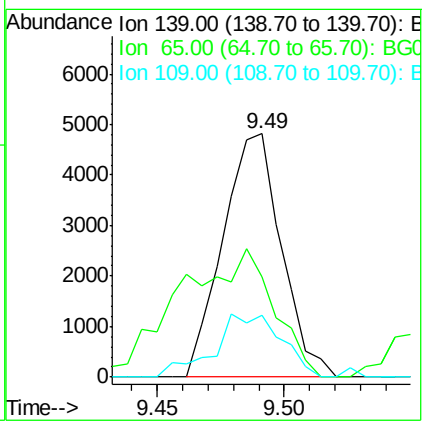
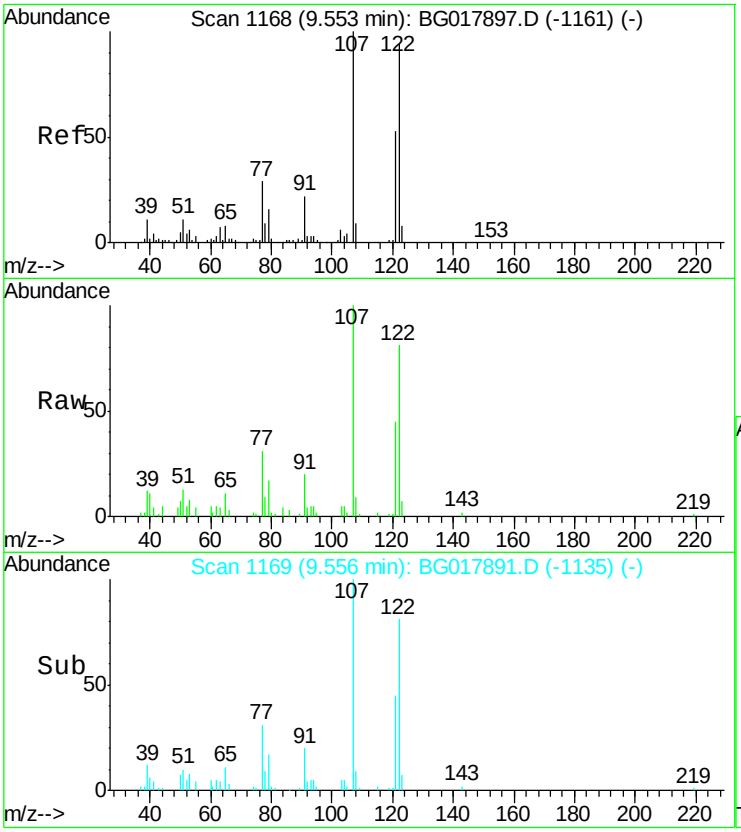


#23
2-Nitrophenol
Concen: 2.92 ng/ul
RT: 9.49 min Scan# 1158
Delta R.T. 0.00 min
Lab File: BG017891.D
Acq: 15 Jul 2015 18:22

Tgt Ion:139 Resp: 7747

Ion	Ratio	Lower	Upper
139	100		
65	41.2	46.1	69.1#
109	25.6	24.1	36.1

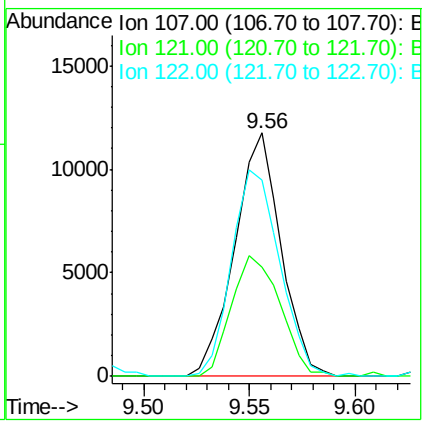




#24
2,4-Dimethylphenol
Concen: 2.63 ng/ul
RT: 9.56 min Scan# 1169
Delta R.T. -0.00 min
Lab File: BG017891.D
Acq: 15 Jul 2015 18:22

Tgt Ion:107 Resp: 17850

Ion	Ratio	Lower	Upper
107	100		
121	45.0	38.3	57.5
122	80.6	66.6	100.0



Instrument :
BNA_G
ClientSampleId :
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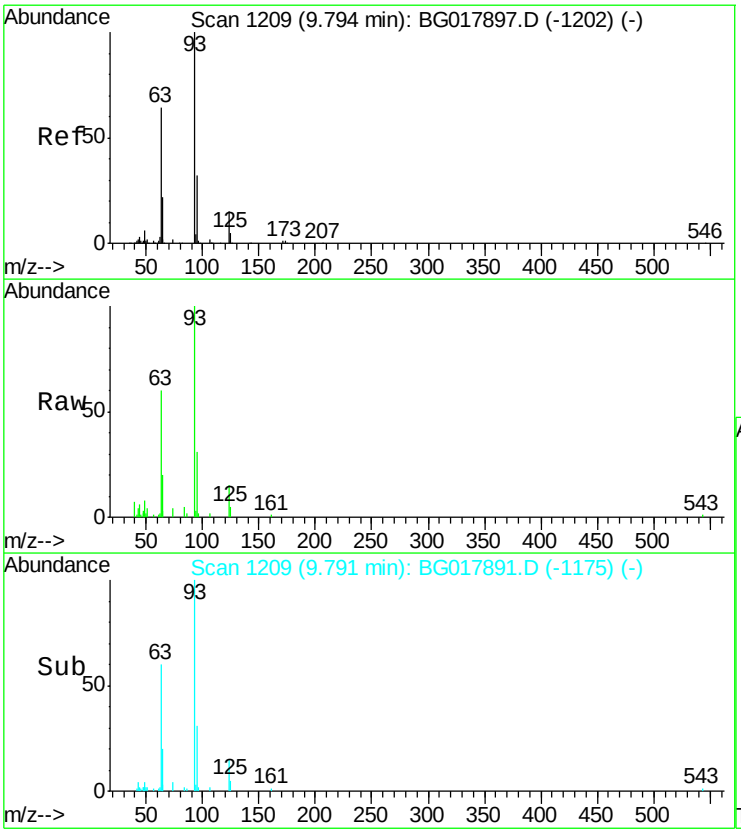
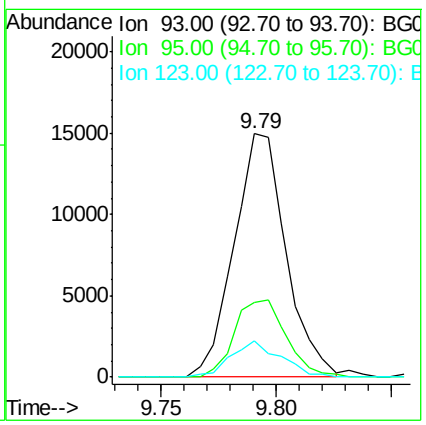
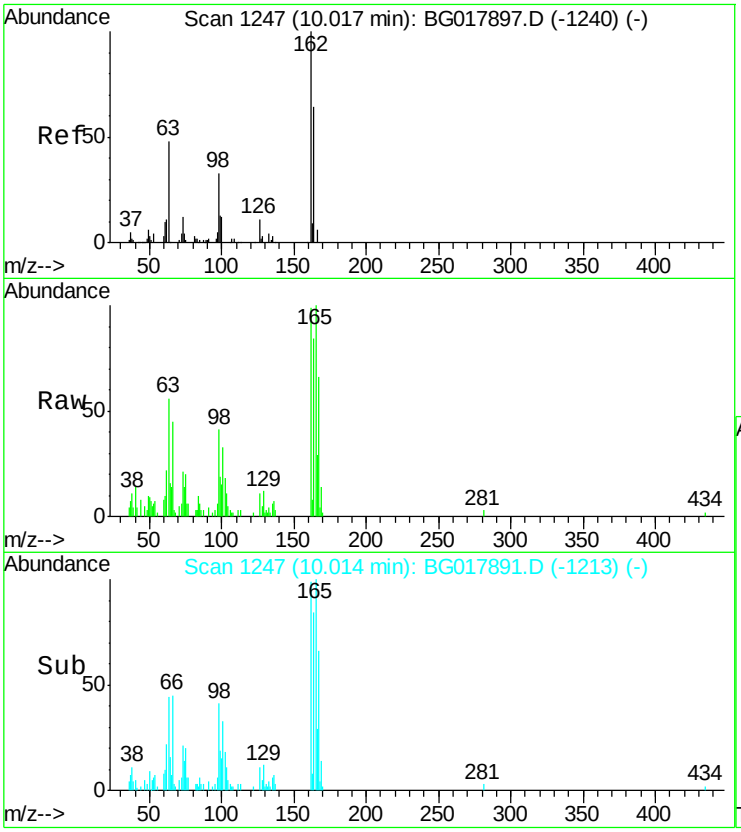


#25
Bis(2-Chloroethoxy)methane
Concen: 2.83 ng/ul
RT: 9.79 min Scan# 1209
Delta R.T. -0.00 min
Lab File: BG017891.D
Acq: 15 Jul 2015 18:22

Tgt Ion: 93 Resp: 23429

Ion	Ratio	Lower	Upper
93	100		
95	30.8	26.0	39.0
123	15.0	12.0	18.0





#27
2,4-Dichlorophenol
Concen: 3.00 ng/ul
RT: 10.01 min Scan# 1247
Delta R.T. -0.00 min
Lab File: BG017891.D
Acq: 15 Jul 2015 18:22

Tgt Ion:162 Resp: 13896

Ion	Ratio	Lower	Upper
162	100		
164	84.5	51.0	76.6#
98	41.7	32.7	49.1

Instrument :
BNA_G
ClientSampleId :
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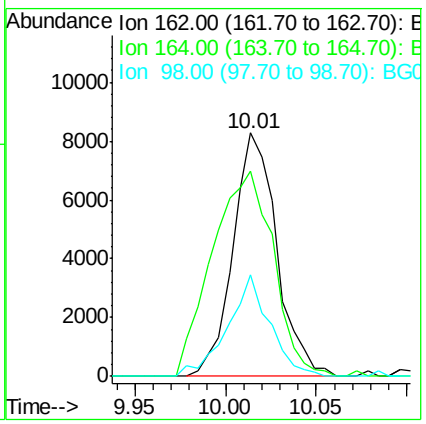
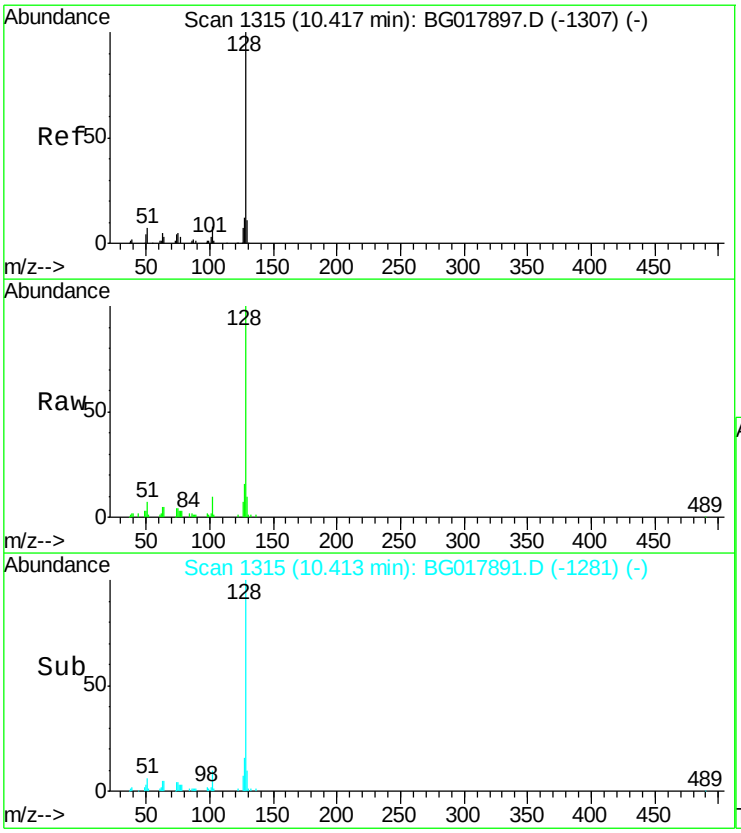
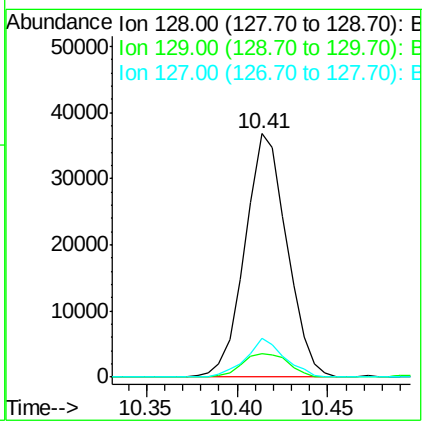


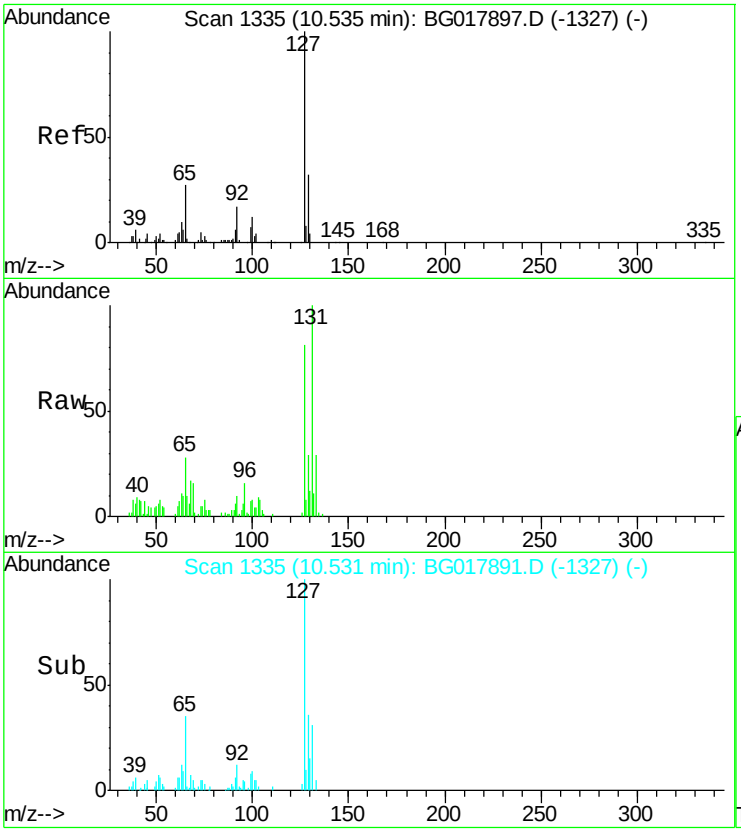


#28
Naphthalene
Concen: 3.00 ng/ul
RT: 10.41 min Scan# 1315
Delta R.T. -0.00 min
Lab File: BG017891.D
Acq: 15 Jul 2015 18:22

Tgt Ion:128 Resp: 59232

Ion	Ratio	Lower	Upper
128	100		
129	9.8	9.1	13.7
127	15.7	11.0	16.6





#30
4-Chloroaniline
Concen: 3.07 ng/ul
RT: 10.53 min Scan# 1335
Delta R.T. -0.00 min
Lab File: BG017891.D
Acq: 15 Jul 2015 18:22

Tgt Ion:127 Resp: 21059

Ion	Ratio	Lower	Upper
127	100		
129	36.4	26.0	39.0

Instrument :
BNA_G
ClientSampleId :
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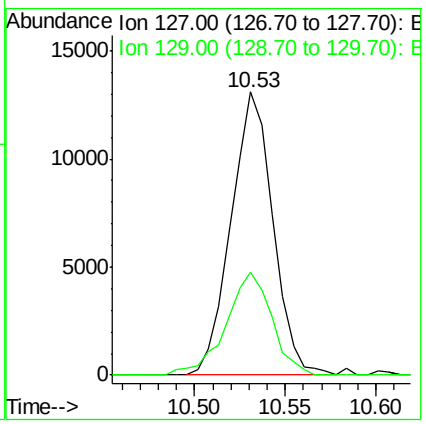
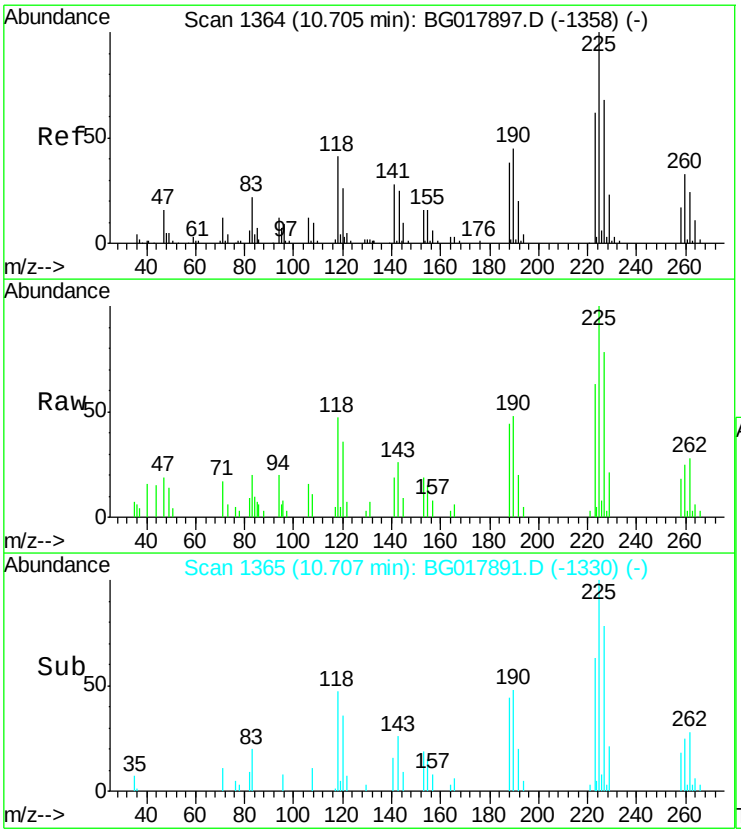
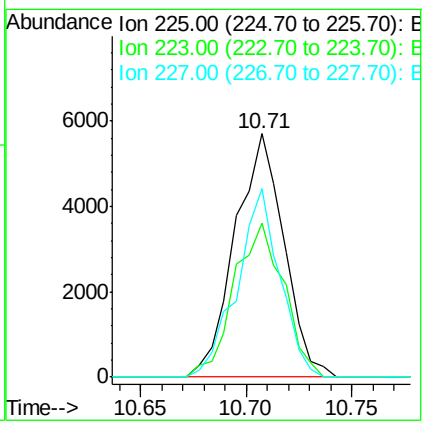


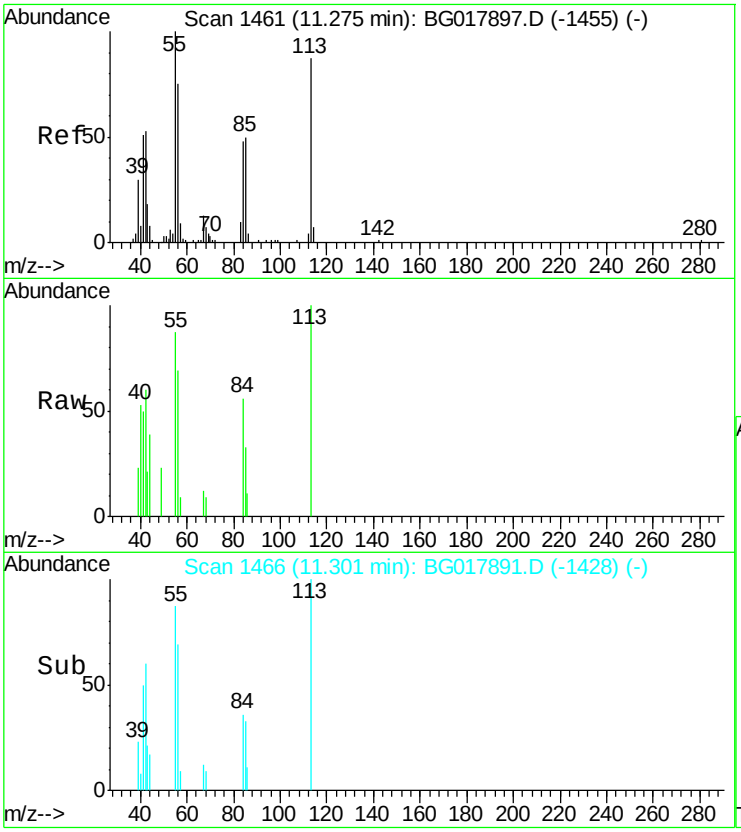


#31
Hexachlorobutadiene
Concen: 3.14 ng/ul
RT: 10.71 min Scan# 1365
Delta R.T. 0.00 min
Lab File: BG017891.D
Acq: 15 Jul 2015 18:22

Tgt Ion:225 Resp: 9145

Ion	Ratio	Lower	Upper
225	100		
223	58.4	48.6	73.0
227	71.7	46.1	69.1#

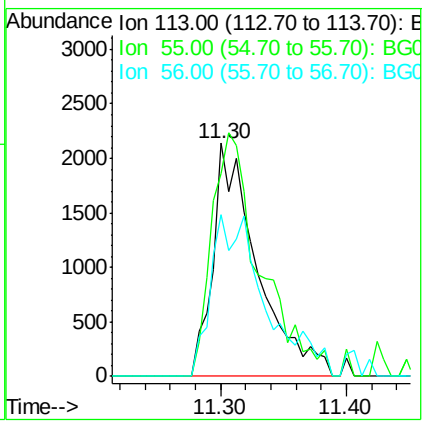




#32
Caprolactam
Concen: 1.54 ng/ul m
RT: 11.30 min Scan# 1466
Delta R.T. 0.02 min
Lab File: BG017891.D
Acq: 15 Jul 2015 18:22

Tgt Ion:113 Resp: 5230

Ion	Ratio	Lower	Upper
113	100		
55	87.1	118.2	177.2#
56	69.5	89.8	134.6#



Instrument :
BNA_G
ClientSampleId :
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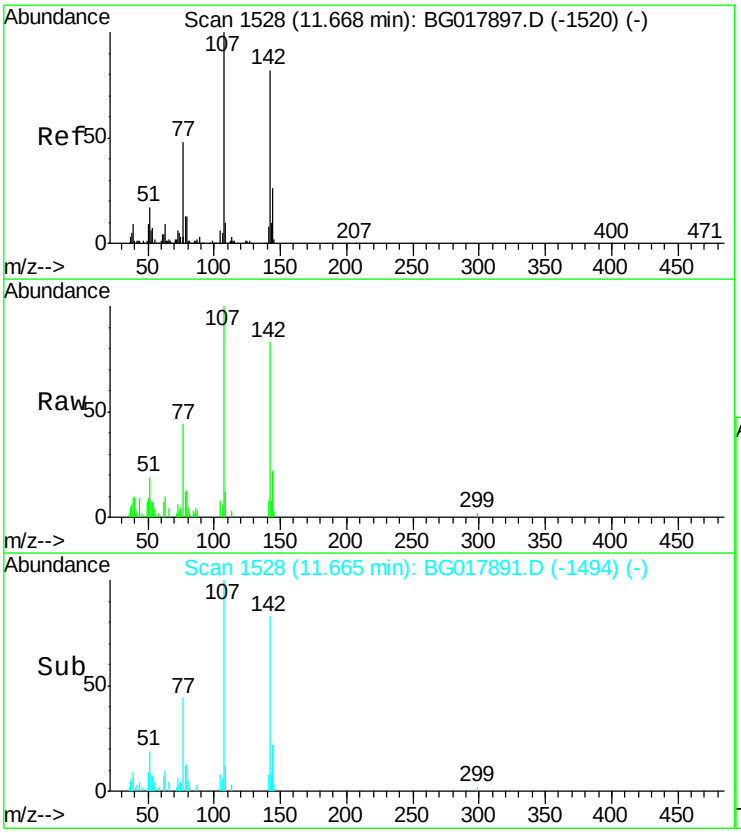
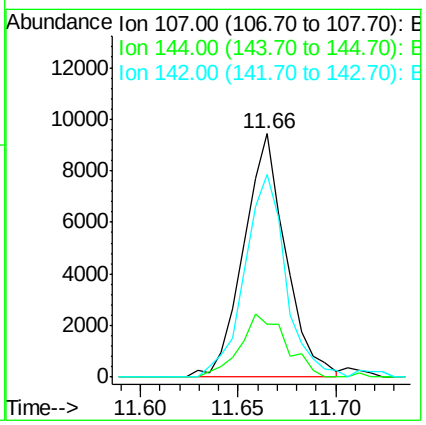
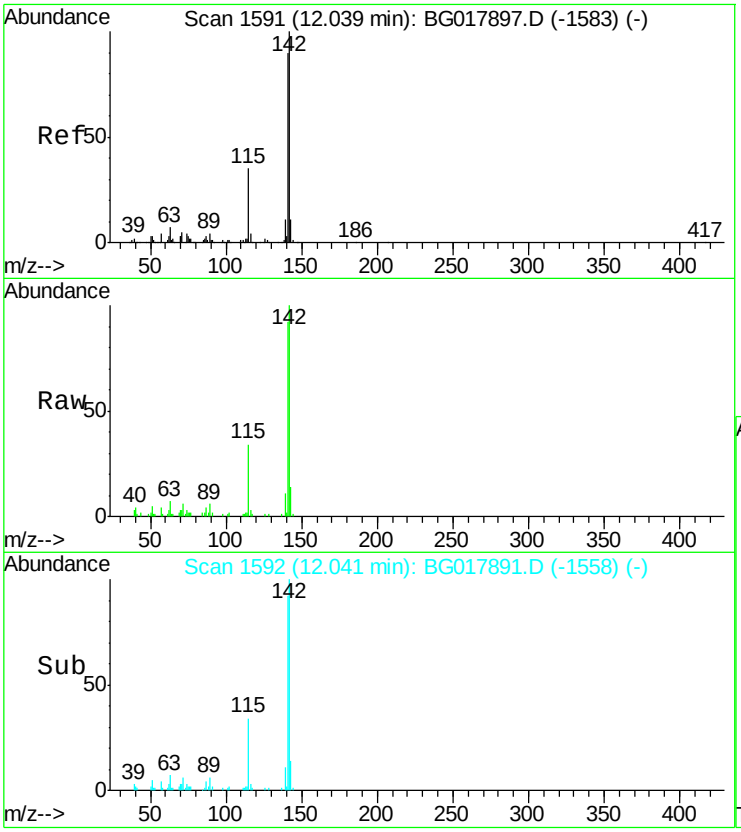


#33
4-Chloro-3-methylphenol
Concen: 2.48 ng/ul
RT: 11.66 min Scan# 1528
Delta R.T. -0.00 min
Lab File: BG017891.D
Acq: 15 Jul 2015 18:22

Tgt Ion:107 Resp: 14091

Ion	Ratio	Lower	Upper
107	100		
144	21.8	16.6	24.8
142	83.3	59.8	89.6





#34
2-Methylnaphthalene
Concen: 3.02 ng/ul
RT: 12.04 min Scan# 1592
Delta R.T. -0.00 min
Lab File: BG017891.D
Acq: 15 Jul 2015 18:22

Tgt Ion:142 Resp: 40494

Ion	Ratio	Lower	Upper
142	100		
141	92.3	72.6	108.8

Instrument :
BNA_G
ClientSampleId :
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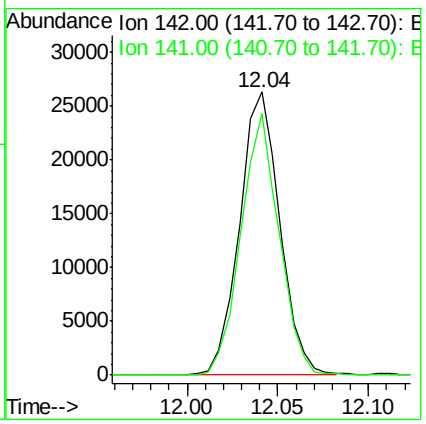
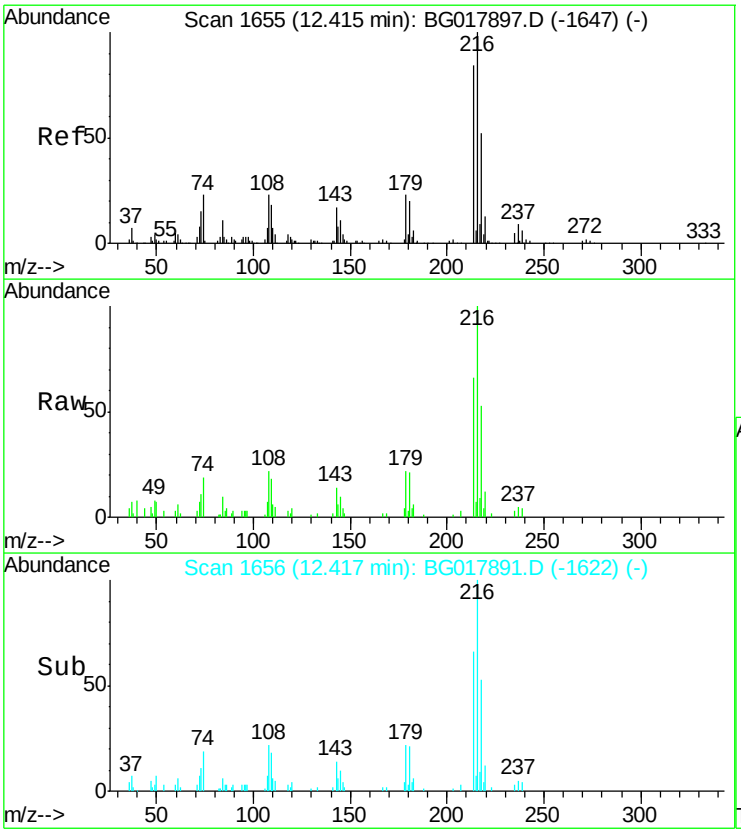
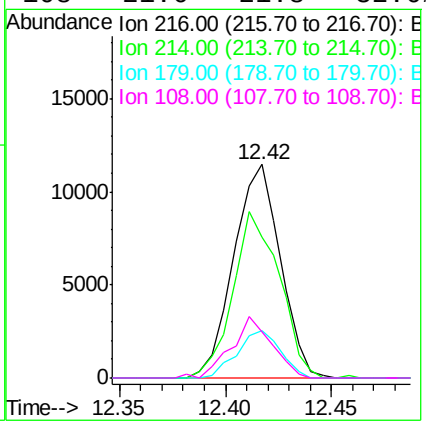


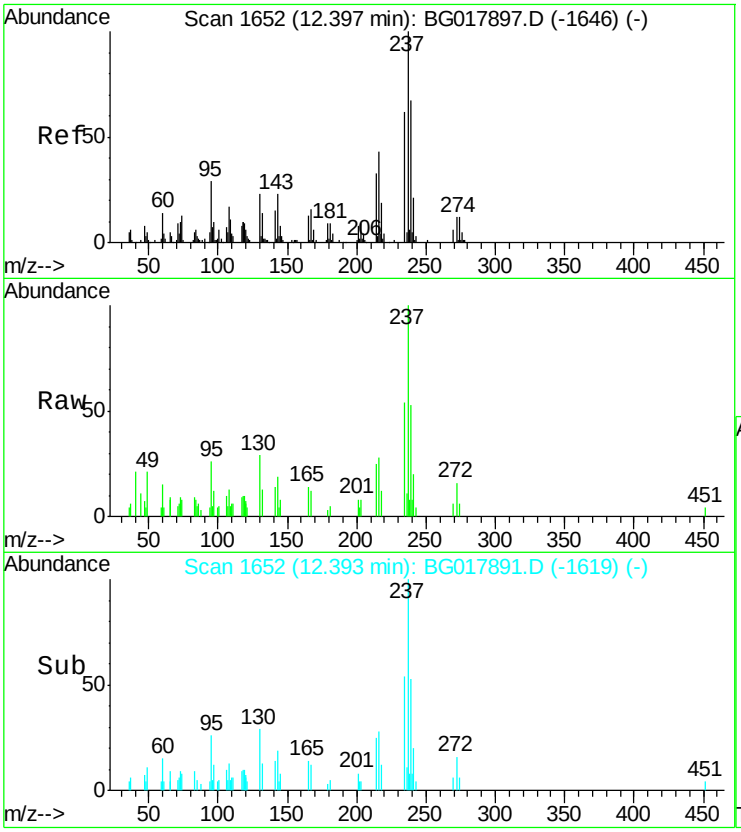


#36
1,2,4,5-Tetrachlorobenzene
Concen: 3.00 ng/ul
RT: 12.42 min Scan# 1656
Delta R.T. -0.00 min
Lab File: BG017891.D
Acq: 15 Jul 2015 18:22

Tgt Ion:216 Resp: 17556

Ion	Ratio	Lower	Upper
216	100		
214	66.2	68.2	102.2#
179	22.4	17.2	25.8
108	21.6	21.8	32.6#





#37
Hexachlorocyclopentadiene
Concen: 2.14 ng/ul
RT: 12.39 min Scan# 1652
Delta R.T. -0.01 min
Lab File: BG017891.D
Acq: 15 Jul 2015 18:22

Tgt Ion:237 Resp: 6495

Ion	Ratio	Lower	Upper
237	100		
235	50.5	52.4	78.6#
272	14.7	9.1	13.7#

Instrument :
BNA_G
ClientSampleId :
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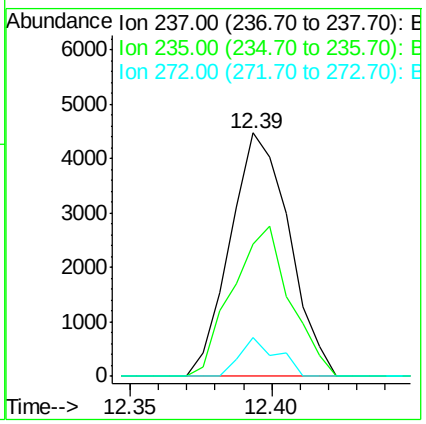
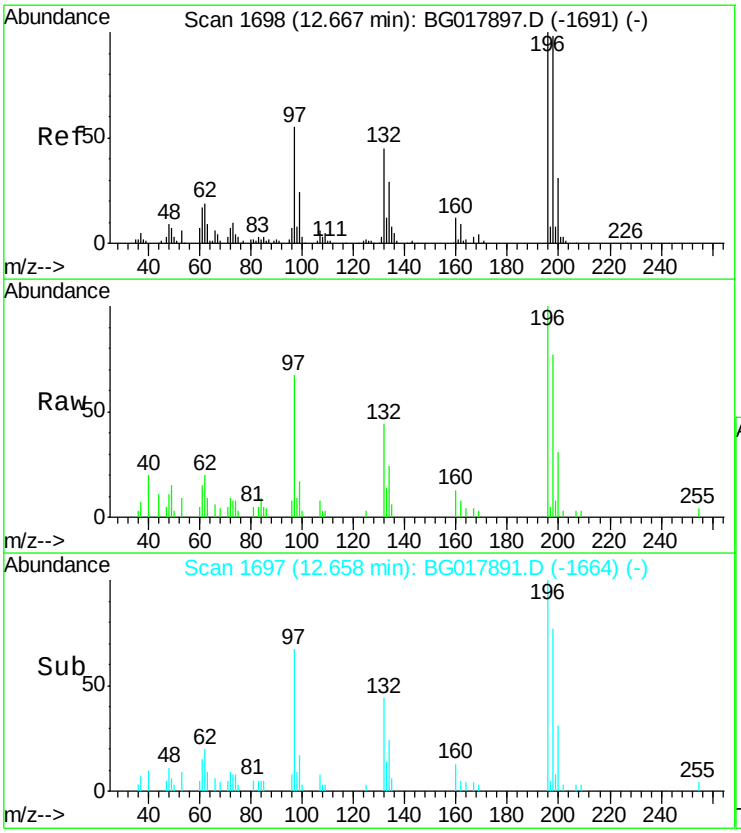
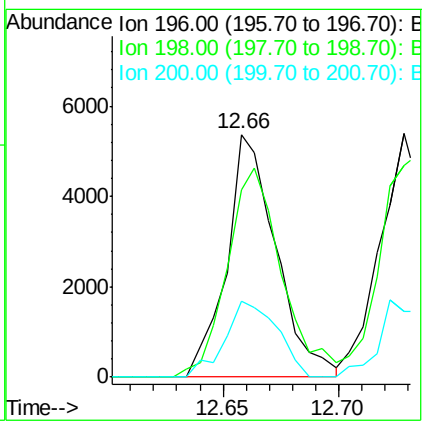


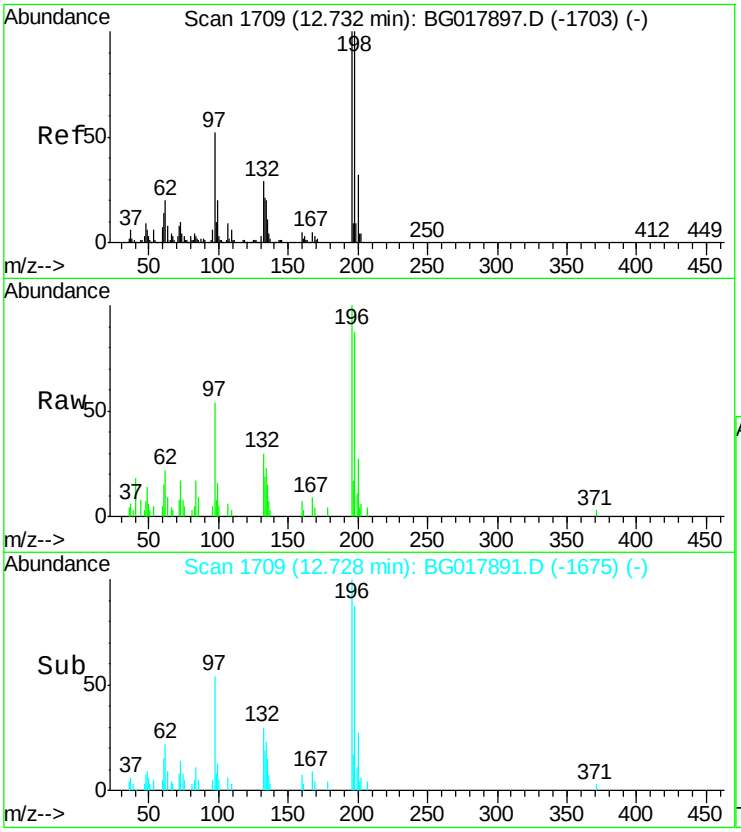


#38
2,4,6-Trichlorophenol
Concen: 2.53 ng/ul
RT: 12.66 min Scan# 1697
Delta R.T. -0.01 min
Lab File: BG017891.D
Acq: 15 Jul 2015 18:22

Tgt Ion:196 Resp: 8029

Ion	Ratio	Lower	Upper
196	100		
198	77.0	69.0	103.4
200	31.3	22.2	33.4

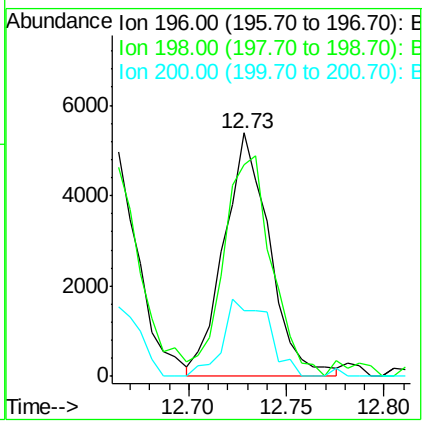




#39
2,4,5-Trichlorophenol
Concen: 2.52 ng/ul
RT: 12.73 min Scan# 1709
Delta R.T. -0.00 min
Lab File: BG017891.D
Acq: 15 Jul 2015 18:22

Tgt Ion:196 Resp: 8721

Ion	Ratio	Lower	Upper
196	100		
198	87.0	76.3	114.5
200	27.1	25.4	38.0



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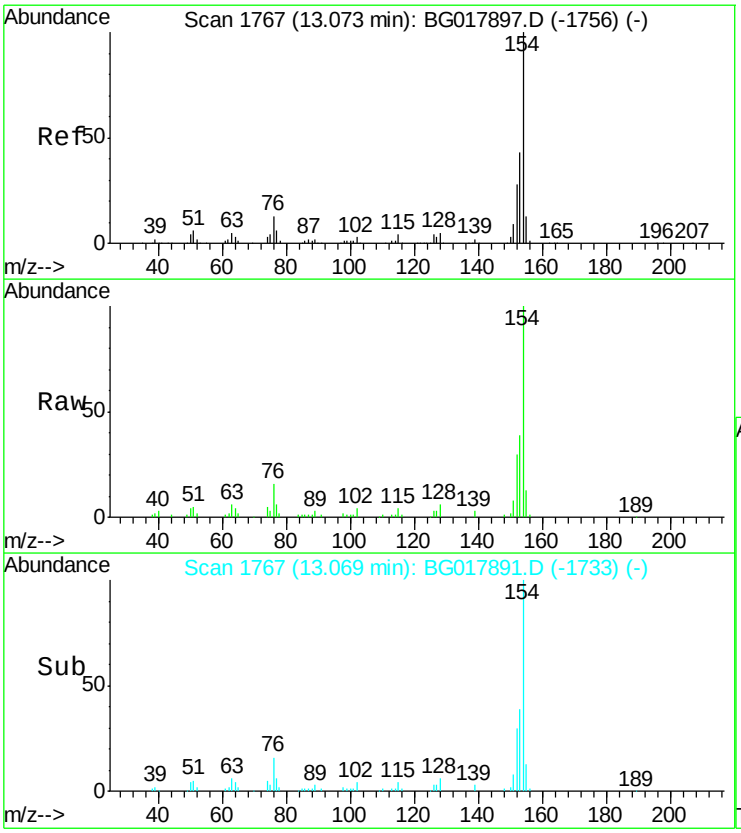
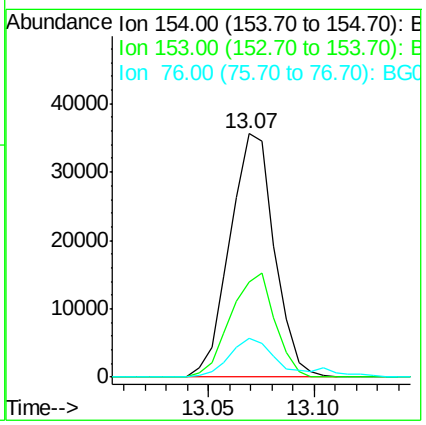
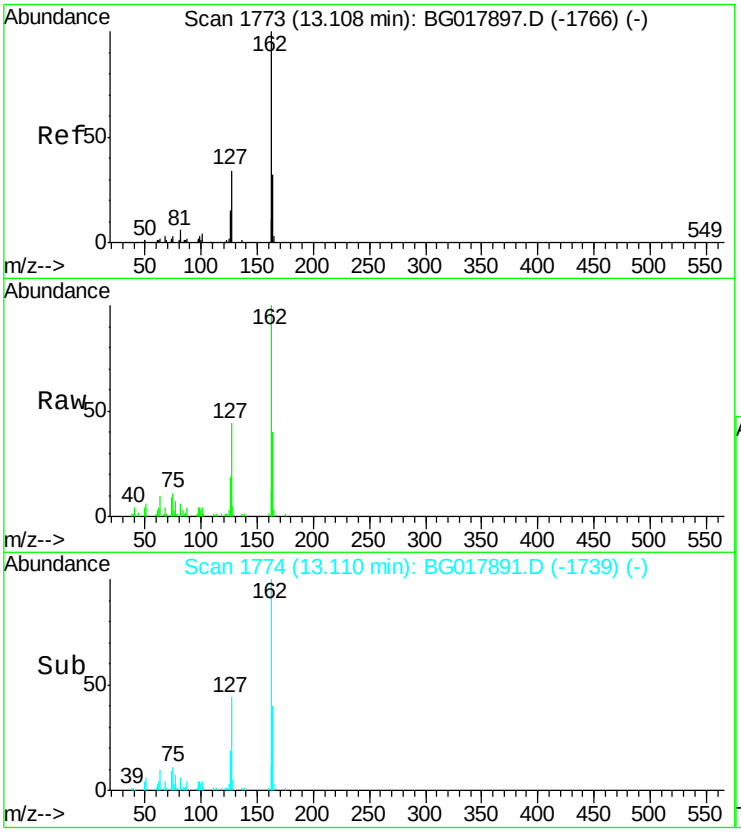


#40
1,1'-Biphenyl
Concen: 3.03 ng/ul
RT: 13.07 min Scan# 1767
Delta R.T. -0.00 min
Lab File: BG017891.D
Acq: 15 Jul 2015 18:22

Tgt Ion:154 Resp: 52055

Ion	Ratio	Lower	Upper
154	100		
153	39.1	35.0	52.6
76	15.7	14.0	21.0

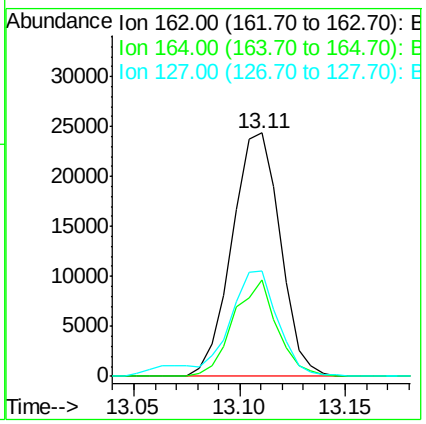




#41
2-Chloronaphthalene
Concen: 2.92 ng/ul
RT: 13.11 min Scan# 1774
Delta R.T. 0.00 min
Lab File: BG017891.D
Acq: 15 Jul 2015 18:22

Tgt Ion:162 Resp: 38558

Ion	Ratio	Lower	Upper
162	100		
164	39.6	22.9	34.3#
127	43.5	32.7	49.1



Instrument :
BNA_G
ClientSampleId :
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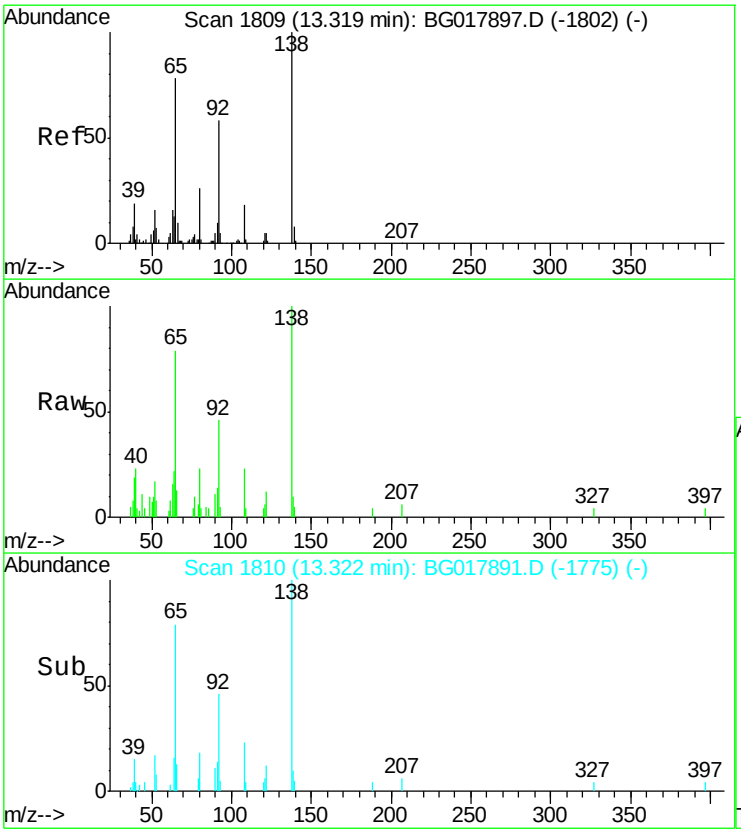
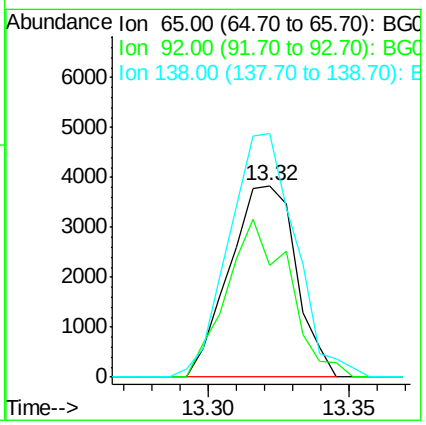
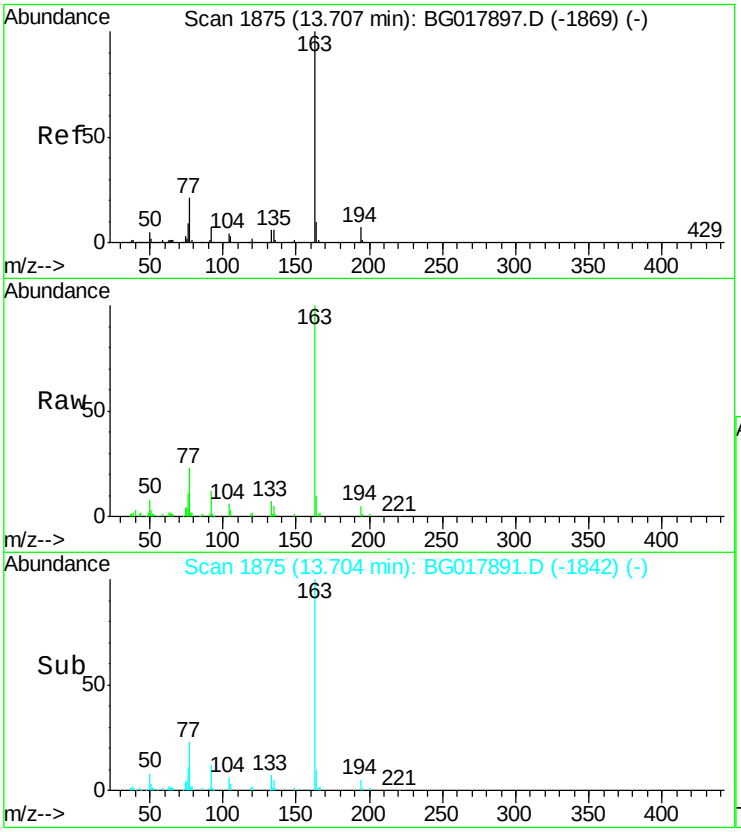


#42
2-Nitroaniline
Concen: 1.62 ng/ul
RT: 13.32 min Scan# 1810
Delta R.T. 0.00 min
Lab File: BG017891.D
Acq: 15 Jul 2015 18:22

Tgt Ion: 65 Resp: 6272

Ion	Ratio	Lower	Upper
65	100		
92	58.4	53.7	80.5
138	127.2	81.8	122.8#

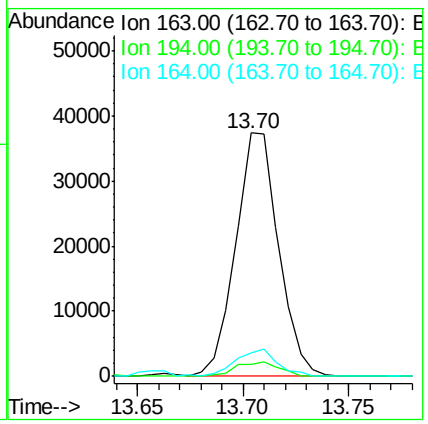




#44
Dimethylphthalate
Concen: 3.24 ng/ul
RT: 13.70 min Scan# 1875
Delta R.T. -0.01 min
Lab File: BG017891.D
Acq: 15 Jul 2015 18:22

Tgt Ion:163 Resp: 52681

Ion	Ratio	Lower	Upper
163	100		
194	5.0	5.4	8.0#
164	9.7	8.0	12.0



Instrument :
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ClientSampleId :
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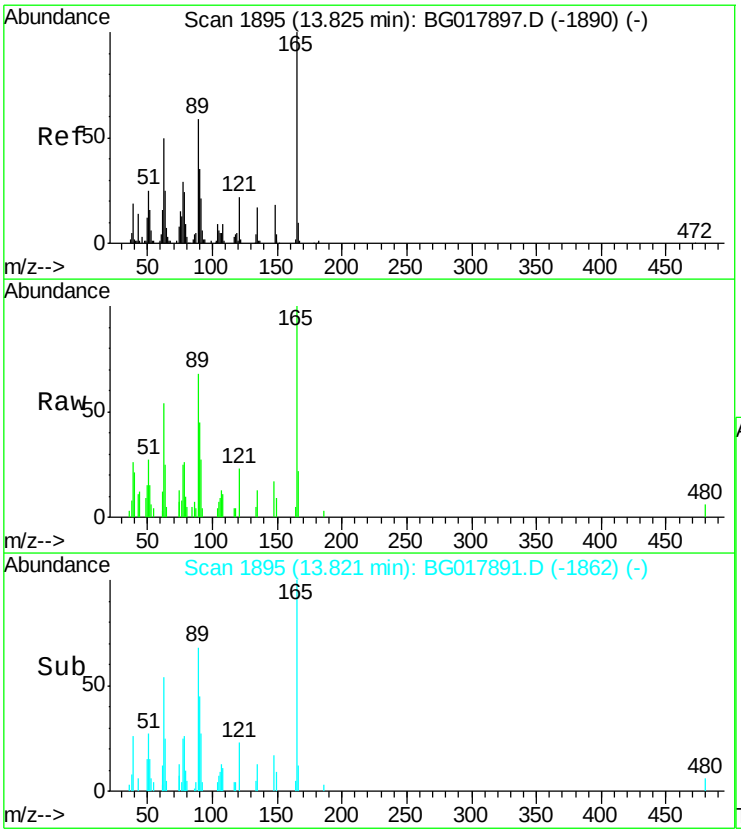
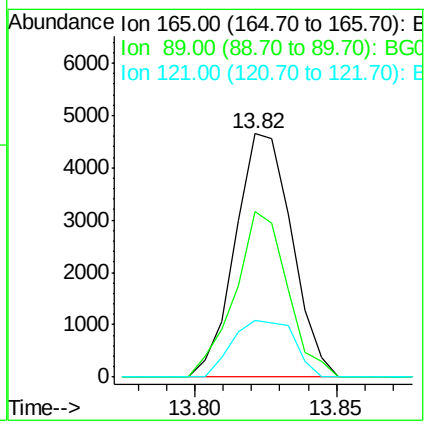
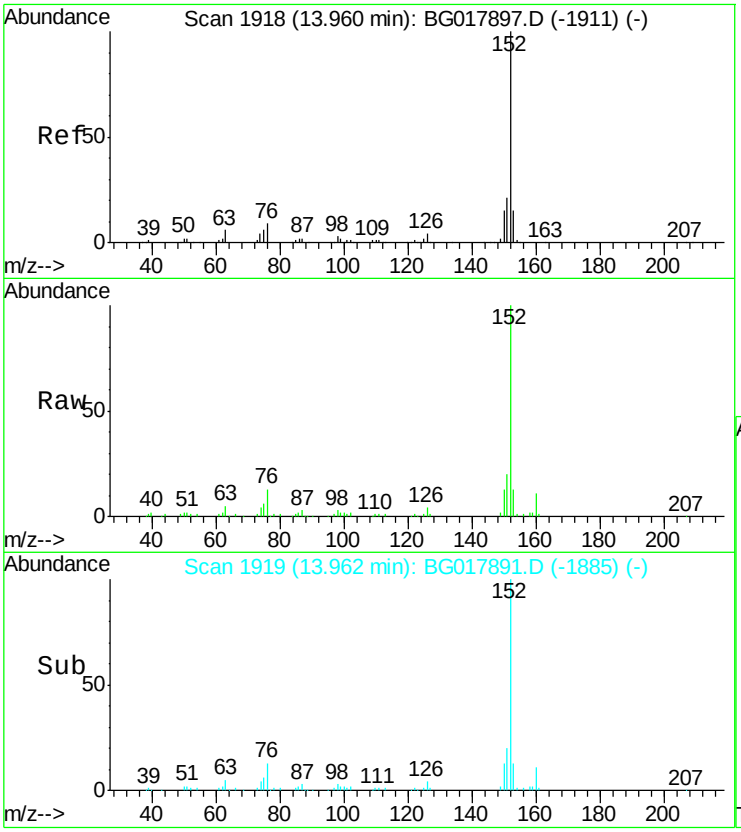


#45
2,6-Dinitrotoluene
Concen: 2.18 ng/ul
RT: 13.82 min Scan# 1895
Delta R.T. -0.01 min
Lab File: BG017891.D
Acq: 15 Jul 2015 18:22

Tgt Ion:165 Resp: 6477

Ion	Ratio	Lower	Upper
165	100		
89	68.1	55.4	83.2
121	23.4	20.6	30.8

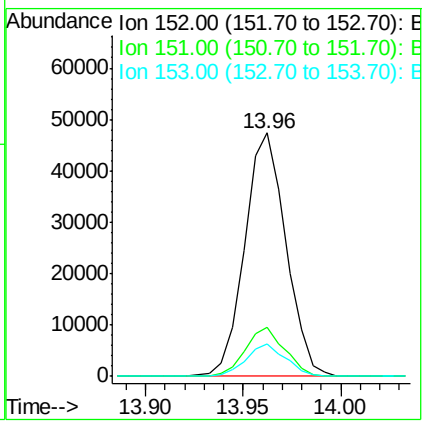




#47
Acenaphthylene
Concen: 3.10 ng/ul
RT: 13.96 min Scan# 1919
Delta R.T. -0.00 min
Lab File: BG017891.D
Acq: 15 Jul 2015 18:22

Tgt Ion:152 Resp: 69028

Ion	Ratio	Lower	Upper
152	100		
151	19.9	16.3	24.5
153	13.1	10.7	16.1



Instrument :
BNA_G
ClientSampleId :
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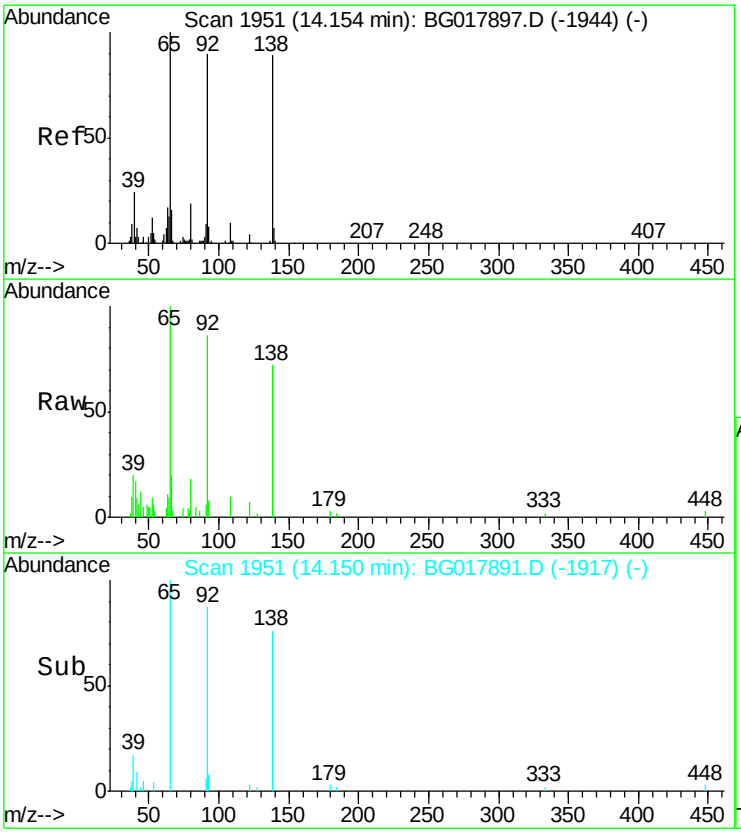
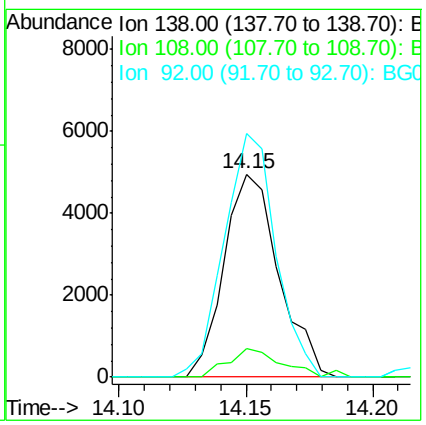
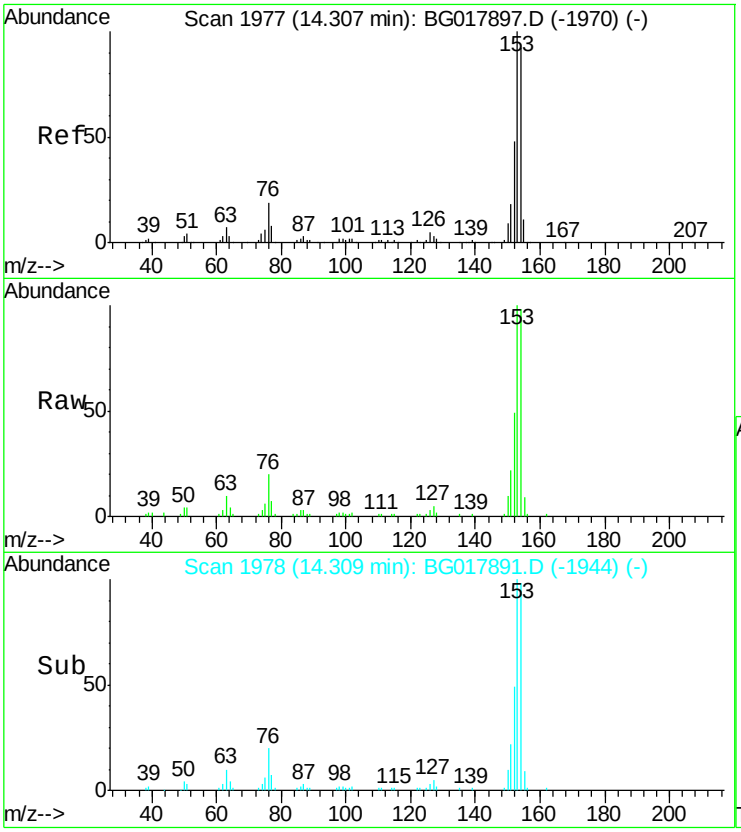


#48
3-Nitroaniline
Concen: 2.21 ng/ul
RT: 14.15 min Scan# 1951
Delta R.T. -0.00 min
Lab File: BG017891.D
Acq: 15 Jul 2015 18:22

Tgt Ion:138 Resp: 7461

Ion	Ratio	Lower	Upper
138	100		
108	14.0	8.7	13.1#
92	120.0	84.3	126.5

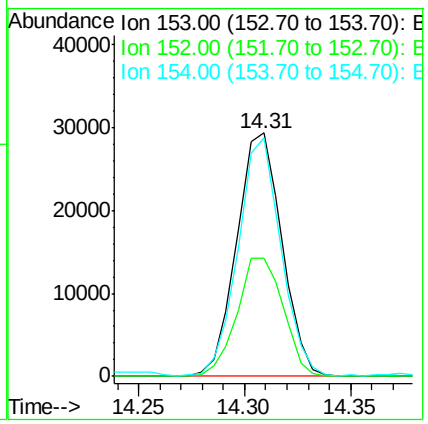




#49
Acenaphthene
Concen: 2.91 ng/ul
RT: 14.31 min Scan# 1978
Delta R.T. -0.00 min
Lab File: BG017891.D
Acq: 15 Jul 2015 18:22

Tgt Ion:153 Resp: 43628

Ion	Ratio	Lower	Upper
153	100		
152	48.6	37.8	56.6
154	97.7	71.0	106.4



Instrument :
BNA_G
ClientSampleId :
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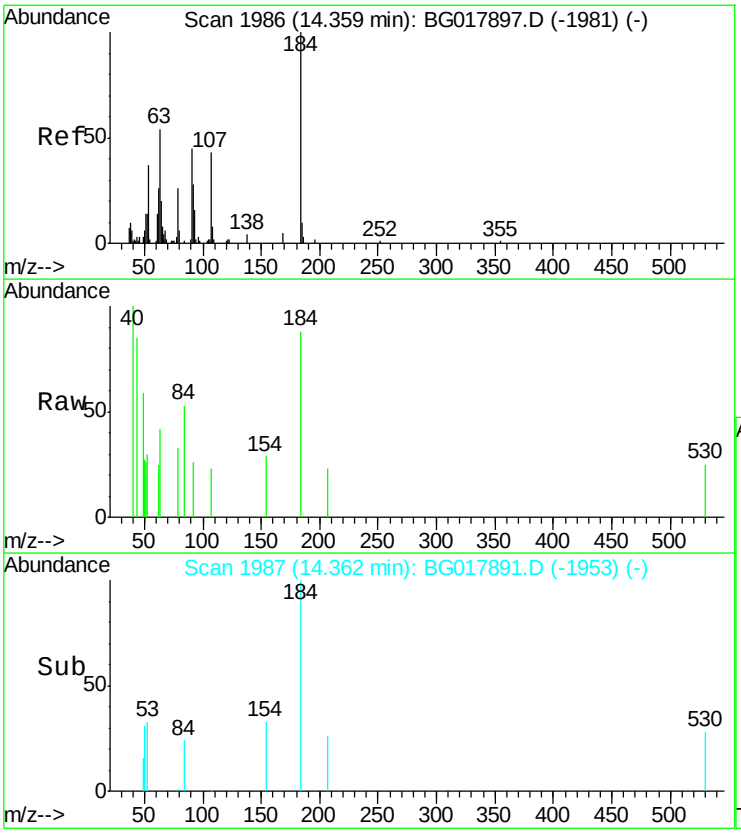
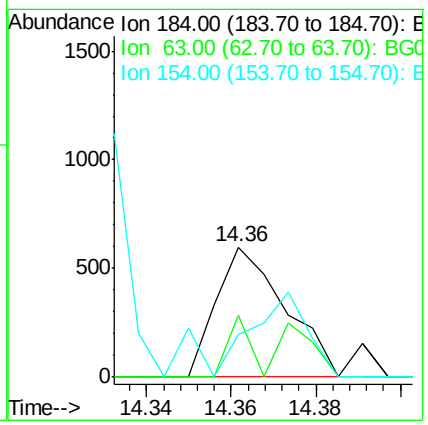
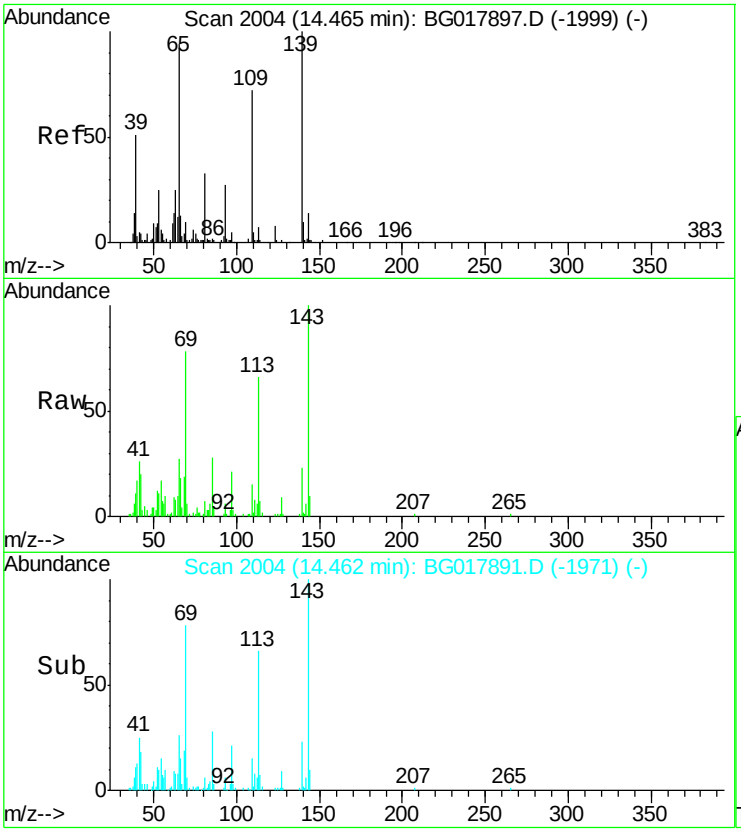


#50
2,4-Dinitrophenol
Concen: 0.54 ng/ul
RT: 14.36 min Scan# 1987
Delta R.T. -0.00 min
Lab File: BG017891.D
Acq: 15 Jul 2015 18:22

Tgt Ion:184 Resp: 673

Ion	Ratio	Lower	Upper
184	100		
63	47.2	60.3	90.5#
154	32.8	48.7	73.1#





#52
4-Nitrophenol
Concen: 2.22 ng/ul
RT: 14.46 min Scan# 2004
Delta R.T. -0.01 min
Lab File: BG017891.D
Acq: 15 Jul 2015 18:22

Tgt Ion:109 Resp: 5496

Ion	Ratio	Lower	Upper
109	100		
139	160.0	96.9	145.3#
65	182.6	121.1	181.7#

Instrument :
BNA_G
ClientSampleId :
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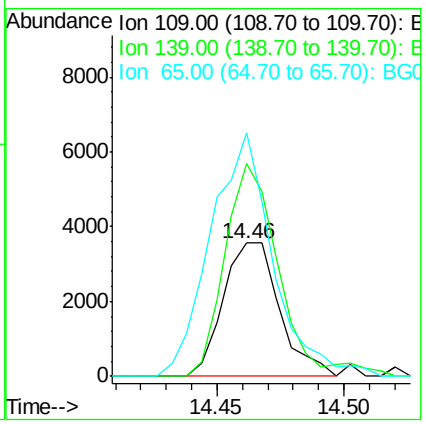
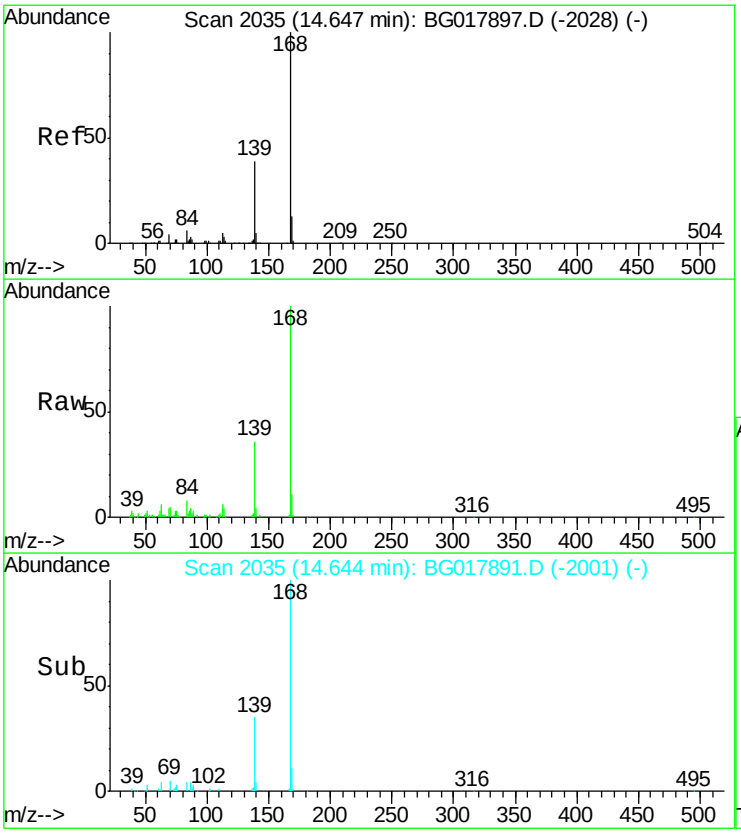
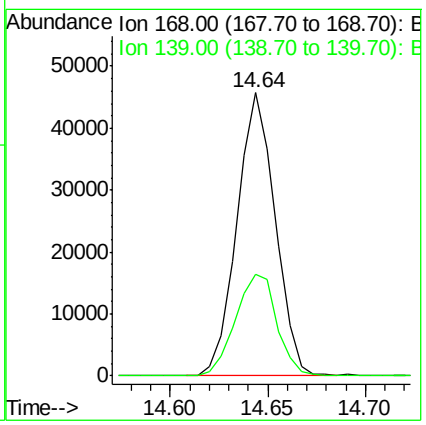


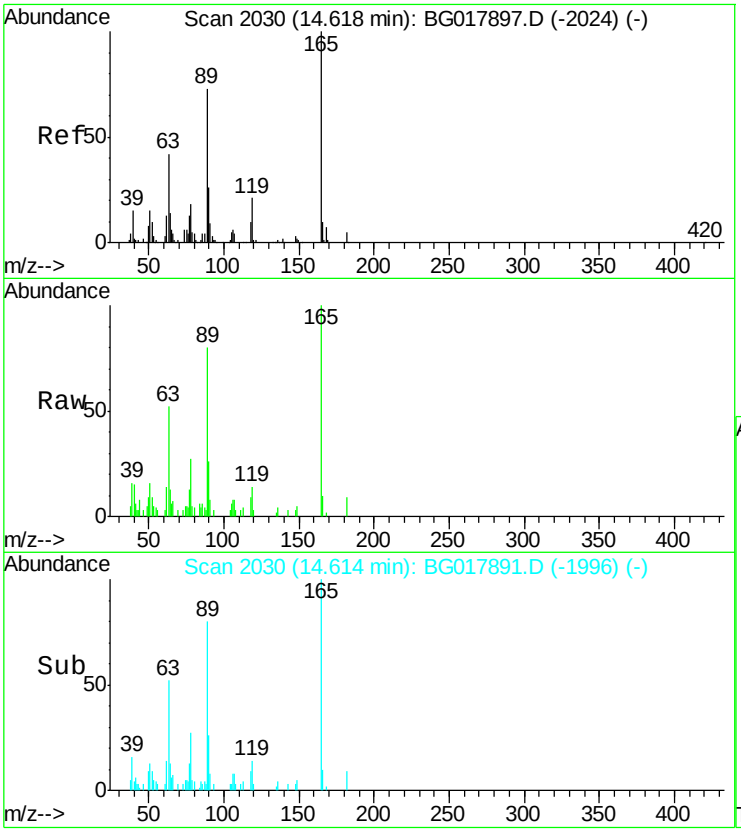


#53
Dibenzofuran
Concen: 3.14 ng/ul
RT: 14.64 min Scan# 2035
Delta R.T. -0.00 min
Lab File: BG017891.D
Acq: 15 Jul 2015 18:22

Tgt Ion:168 Resp: 62016

Ion	Ratio	Lower	Upper
168	100		
139	35.9	33.6	50.4

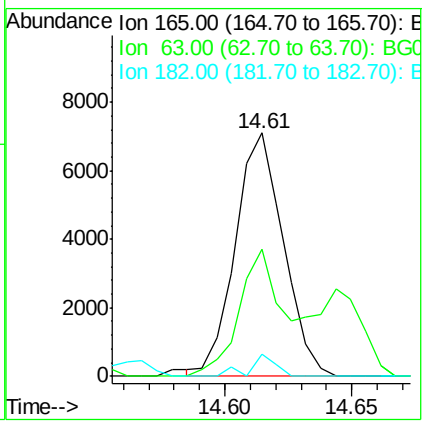




#54
2,4-Dinitrotoluene
Concen: 2.21 ng/ul
RT: 14.61 min Scan# 2030
Delta R.T. -0.00 min
Lab File: BG017891.D
Acq: 15 Jul 2015 18:22

Tgt Ion:165 Resp: 9400

Ion	Ratio	Lower	Upper
165	100		
63	52.0	48.0	72.0
182	9.1	3.7	5.5#



Instrument :
BNA_G
ClientSampleId :
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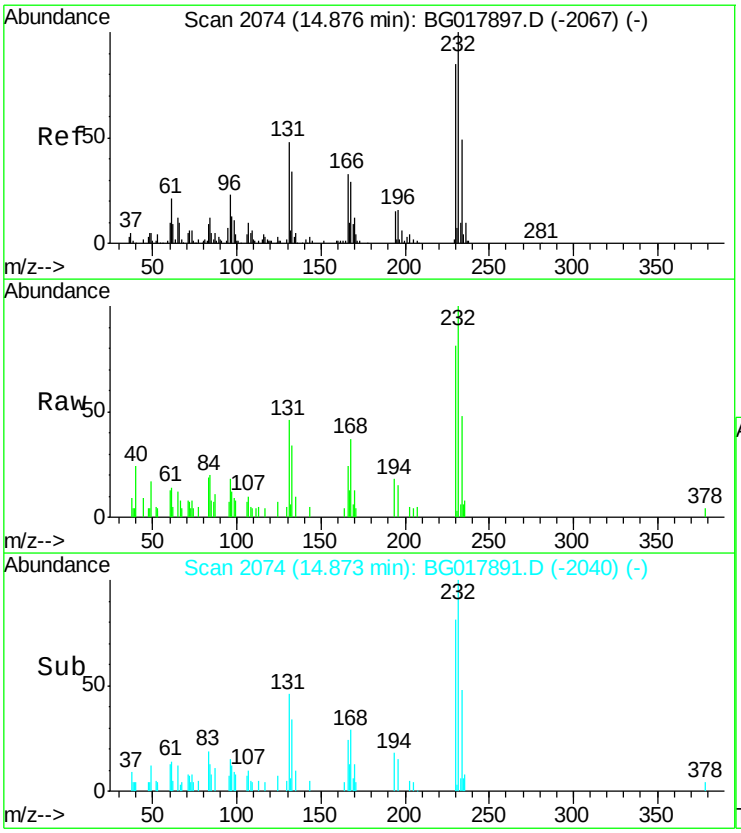
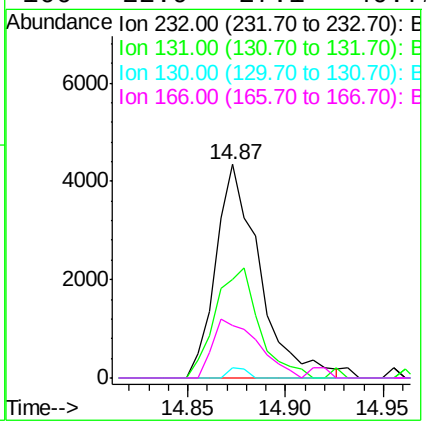
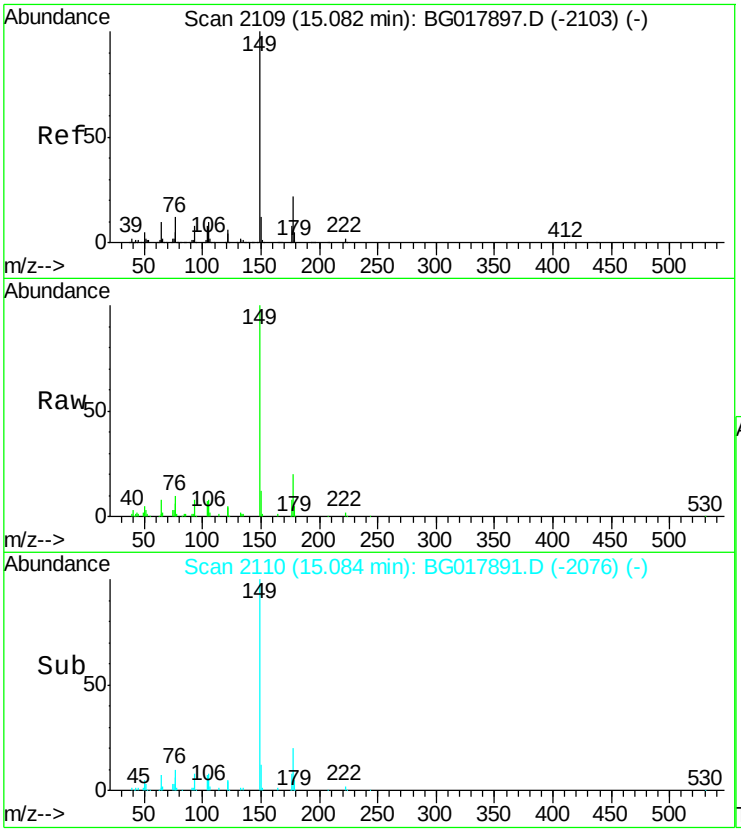


#55
2,3,4,6-Tetrachlorophenol
Concen: 2.53 ng/ul
RT: 14.87 min Scan# 2074
Delta R.T. -0.00 min
Lab File: BG017891.D
Acq: 15 Jul 2015 18:22

Tgt Ion:232 Resp: 6755

Ion	Ratio	Lower	Upper
232	100		
131	43.2	50.1	75.1#
130	4.7	2.4	3.6#
166	22.9	27.1	40.7#

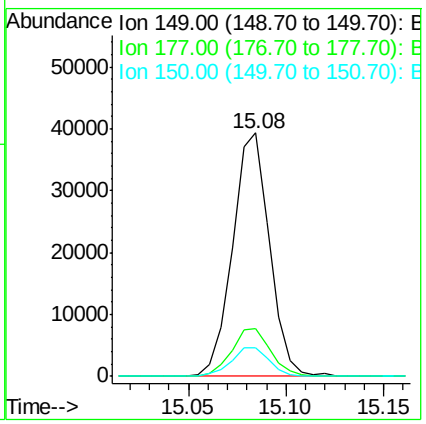




#56
Diethylphthalate
Concen: 3.06 ng/ul
RT: 15.08 min Scan# 2110
Delta R.T. -0.00 min
Lab File: BG017891.D
Acq: 15 Jul 2015 18:22

Tgt Ion:149 Resp: 51318

Ion	Ratio	Lower	Upper
149	100		
177	19.8	17.5	26.3
150	11.9	10.2	15.4



Instrument :
BNA_G
ClientSampleId :
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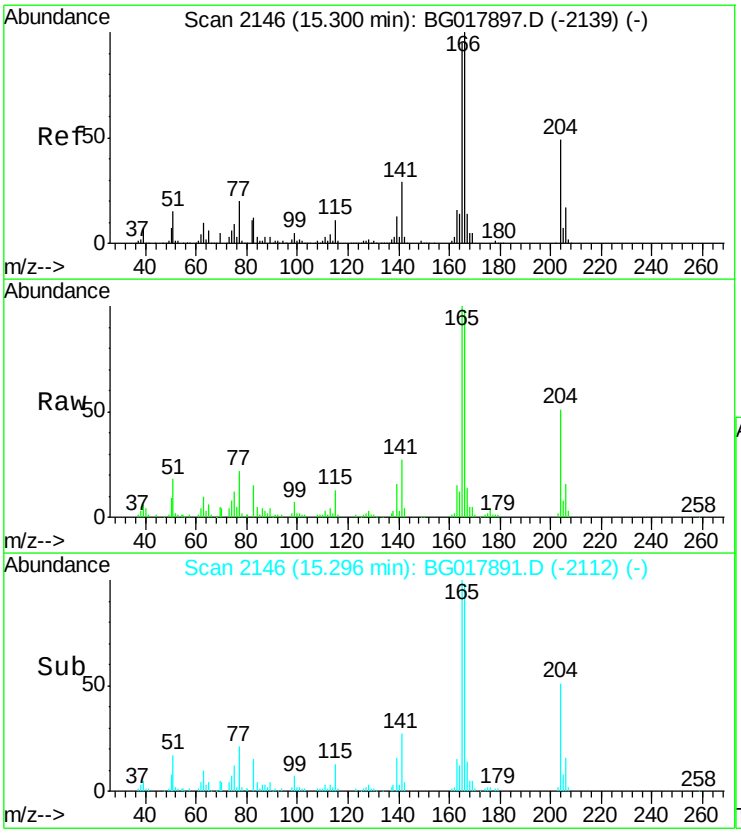
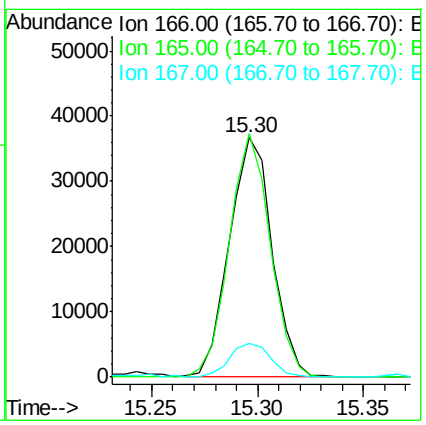
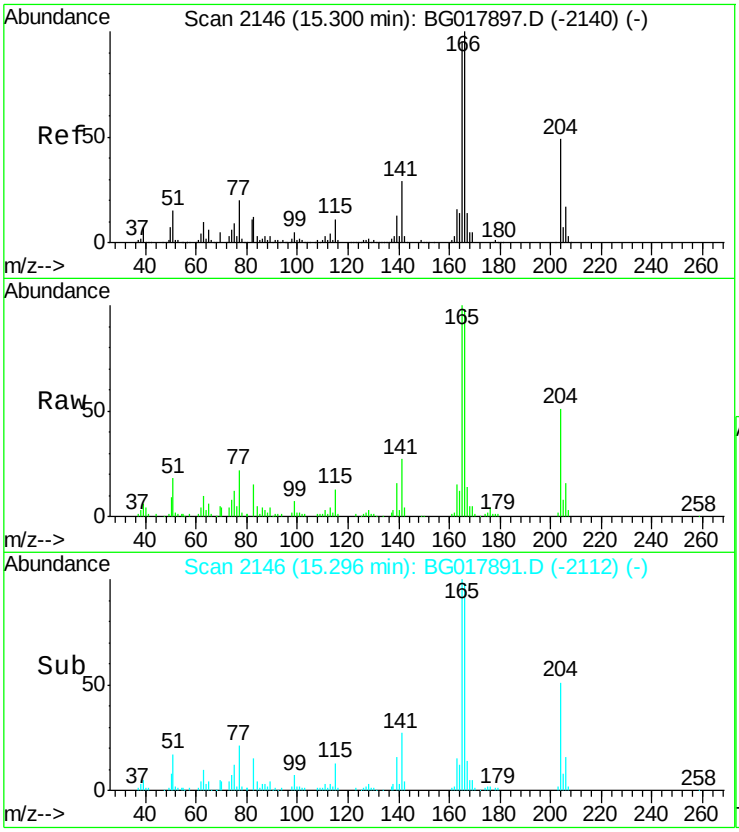


#58
Fluorene
Concen: 3.00 ng/ul
RT: 15.30 min Scan# 2146
Delta R.T. -0.00 min
Lab File: BG017891.D
Acq: 15 Jul 2015 18:22

Tgt Ion:166 Resp: 51342

Ion	Ratio	Lower	Upper
166	100		
165	101.8	73.3	109.9
167	13.9	11.0	16.4





#59
4-Chlorophenyl-phenylether
Concen: 3.07 ng/ul
RT: 15.30 min Scan# 2146
Delta R.T. -0.00 min
Lab File: BG017891.D
Acq: 15 Jul 2015 18:22

Tgt Ion:204 Resp: 24455

Ion	Ratio	Lower	Upper
204	100		
206	31.9	25.7	38.5
141	53.5	52.5	78.7

Instrument :
BNA_G
ClientSampleId :
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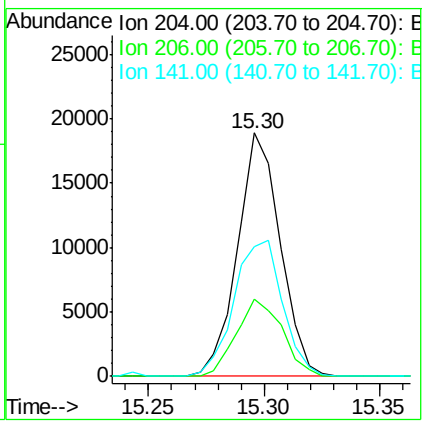
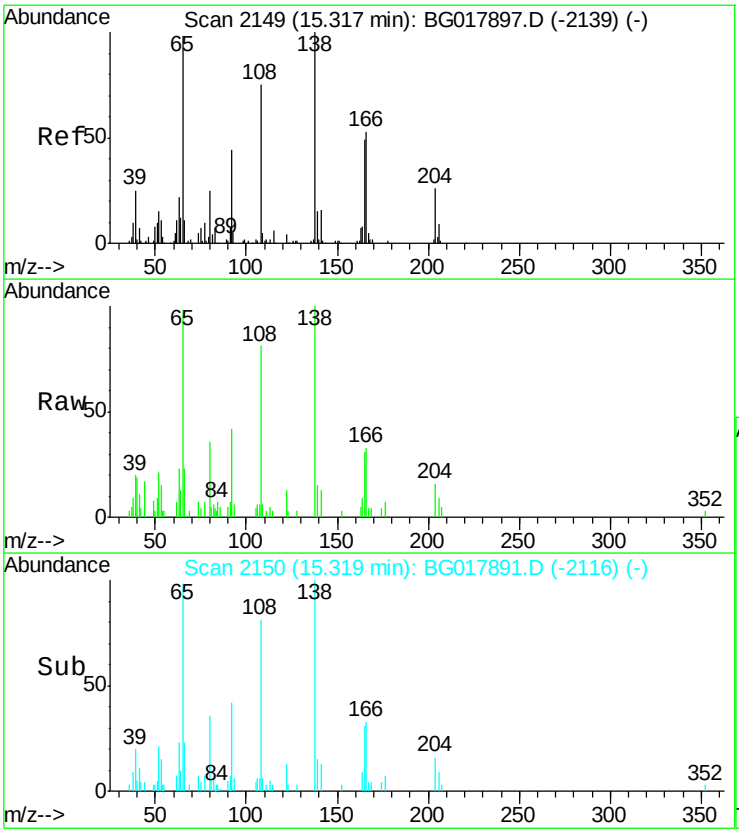
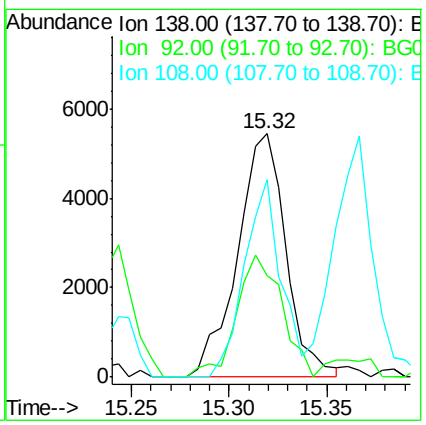


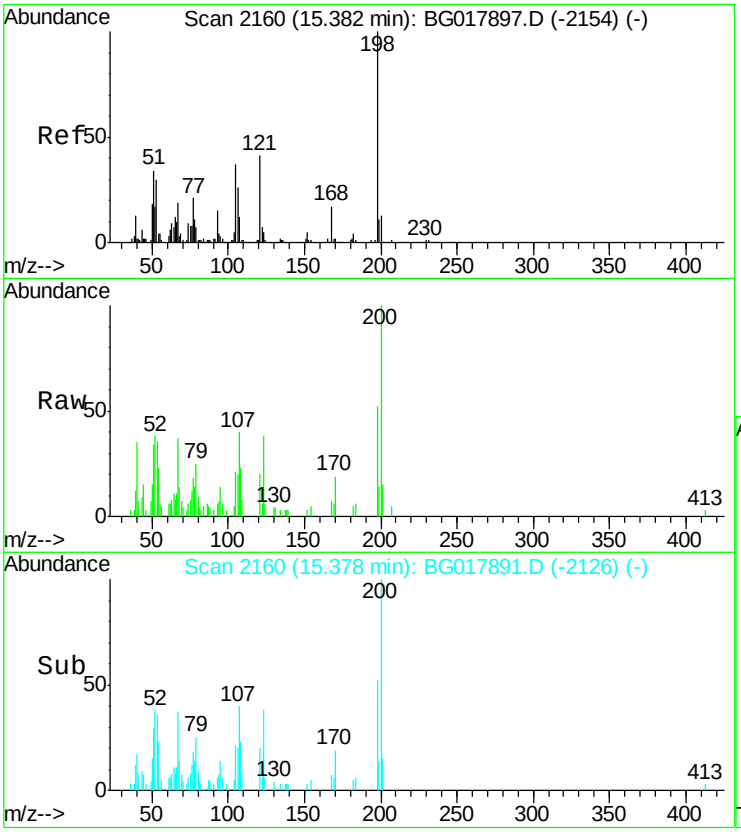


#60
4-Nitroaniline
Concen: 2.32 ng/ul
RT: 15.32 min Scan# 2150
Delta R.T. -0.00 min
Lab File: BG017891.D
Acq: 15 Jul 2015 18:22

Tgt Ion:138 Resp: 9353

Ion	Ratio	Lower	Upper
138	100		
92	41.9	38.6	58.0
108	81.2	62.0	93.0





#63
4,6-Dinitro-2-methylphenol
Concen: 1.61 ng/ul
RT: 15.38 min Scan# 2160
Delta R.T. -0.00 min
Lab File: BG017891.D
Acq: 15 Jul 2015 18:22

Tgt Ion:198 Resp: 3877

Ion	Ratio	Lower	Upper
198	100		
182	10.1	3.8	5.8#
77	33.8	25.8	38.6

Instrument :
BNA_G
ClientSampleId :
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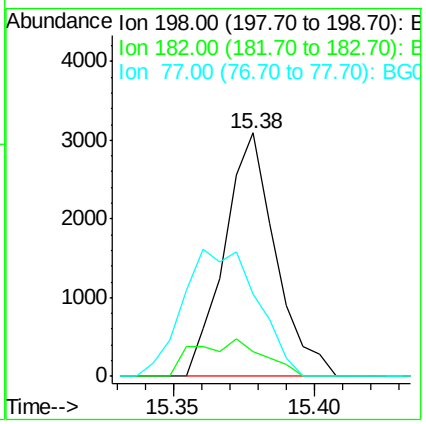
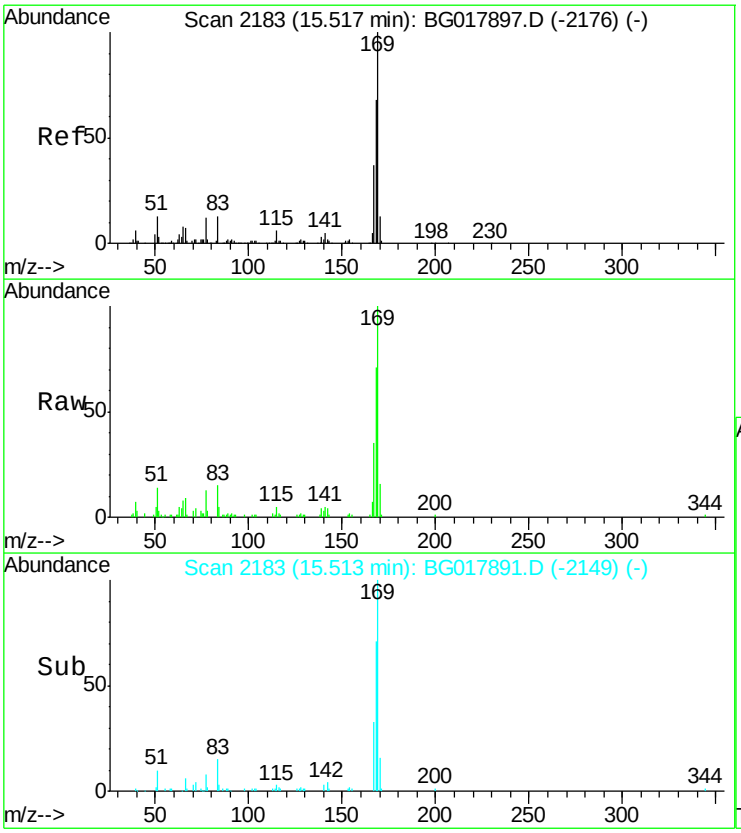
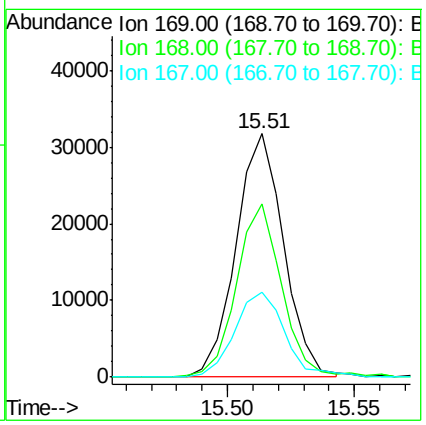


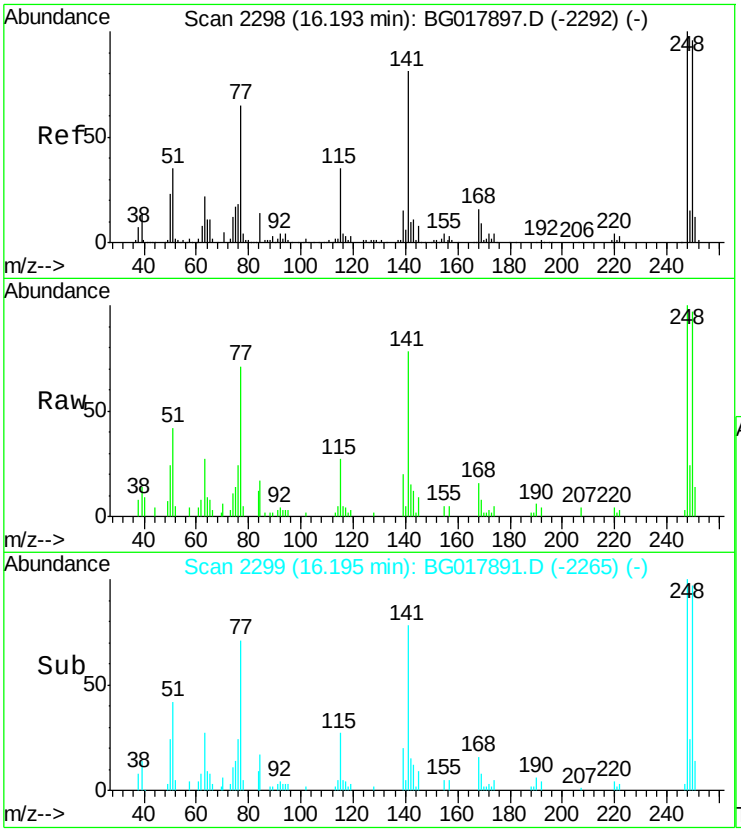


#64
N-Nitrosodiphenylamine
Concen: 2.96 ng/ul
RT: 15.51 min Scan# 2183
Delta R.T. -0.00 min
Lab File: BG017891.D
Acq: 15 Jul 2015 18:22

Tgt Ion:169 Resp: 41597

Ion	Ratio	Lower	Upper
169	100		
168	71.4	53.7	80.5
167	34.8	29.8	44.8

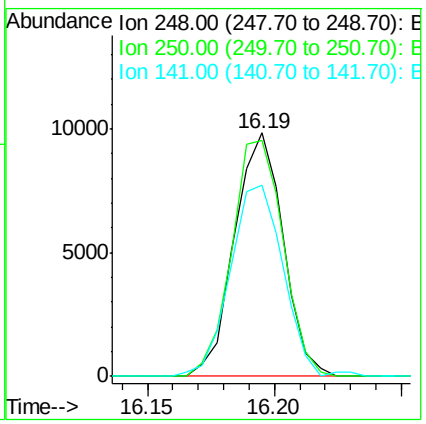




#65
4-Bromophenyl-phenylether
Concen: 2.97 ng/ul
RT: 16.19 min Scan# 2299
Delta R.T. -0.00 min
Lab File: BG017891.D
Acq: 15 Jul 2015 18:22

Tgt Ion:248 Resp: 13167

Ion	Ratio	Lower	Upper
248	100		
250	96.7	81.8	122.6
141	78.5	77.6	116.4



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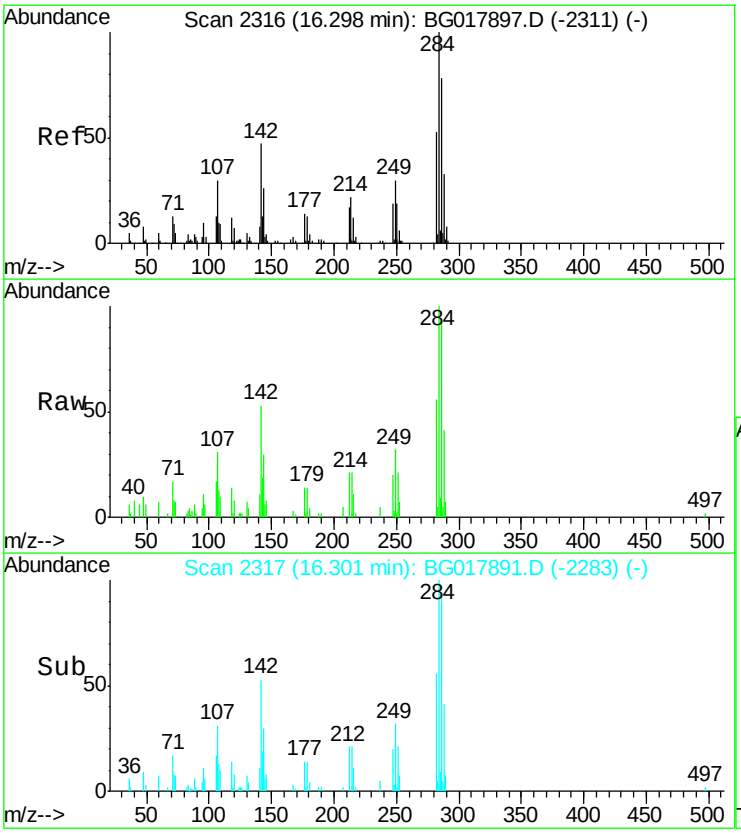
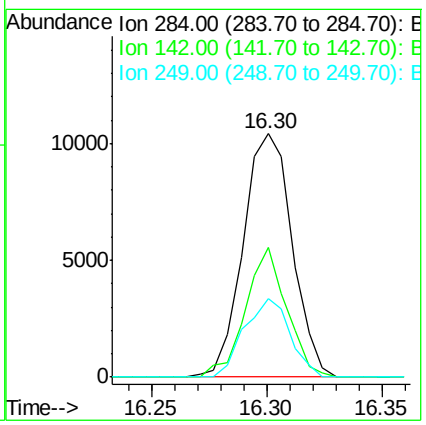
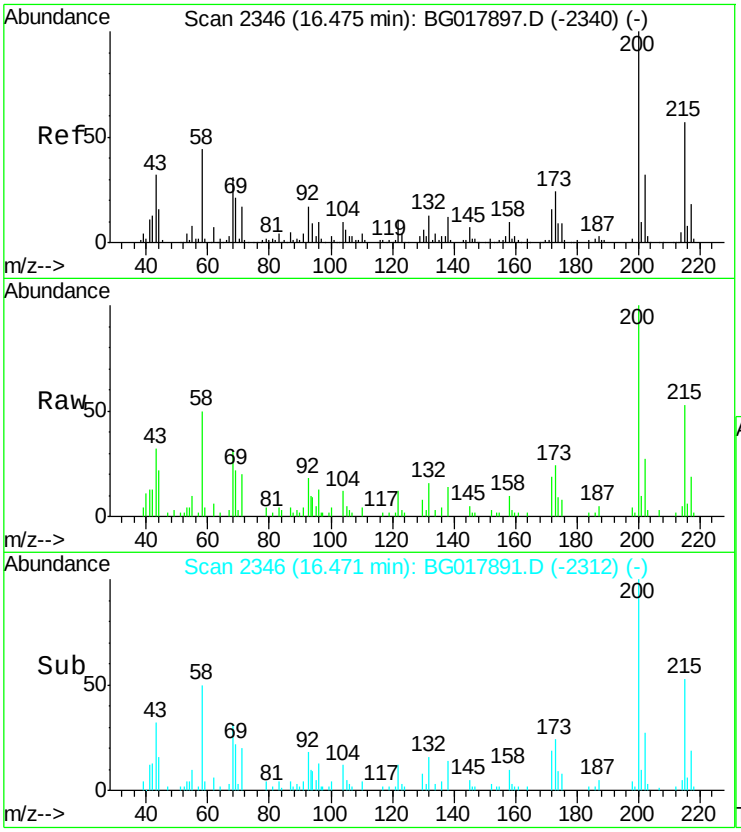


#66
Hexachlorobenzene
Concen: 3.20 ng/ul
RT: 16.30 min Scan# 2317
Delta R.T. -0.00 min
Lab File: BG017891.D
Acq: 15 Jul 2015 18:22

Tgt Ion:284 Resp: 15382

Ion	Ratio	Lower	Upper
284	100		
142	53.1	41.8	62.6
249	34.4	23.3	34.9

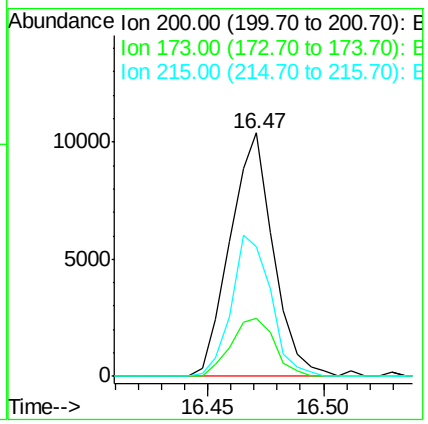




#67
Atrazine
Concen: 2.80 ng/ul
RT: 16.47 min Scan# 2346
Delta R.T. -0.00 min
Lab File: BG017891.D
Acq: 15 Jul 2015 18:22

Tgt Ion:200 Resp: 13506

Ion	Ratio	Lower	Upper
200	100		
173	23.8	20.6	30.8
215	53.4	40.0	60.0



Instrument :
BNA_G
ClientSampleId :
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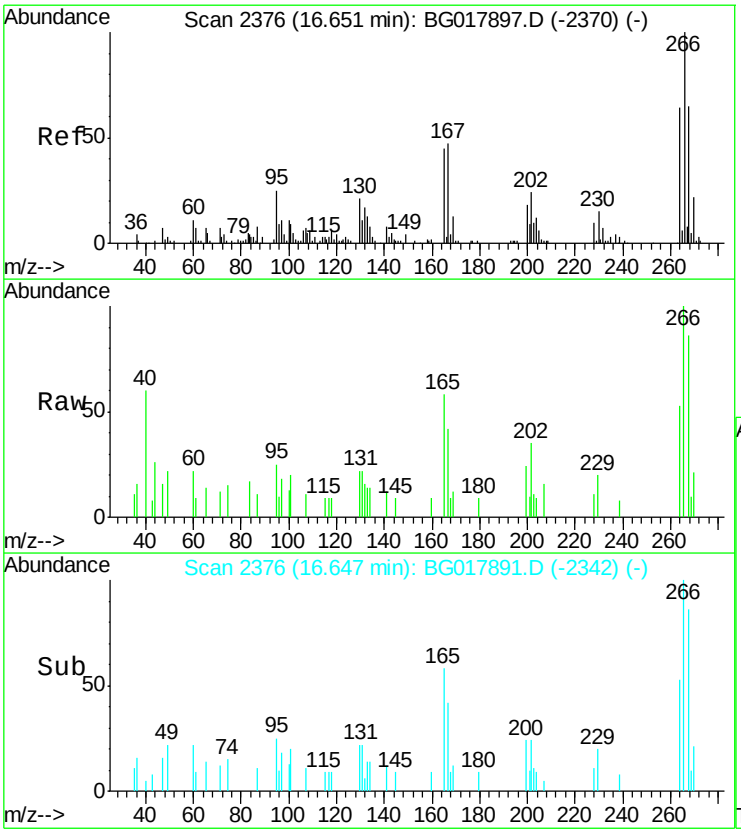
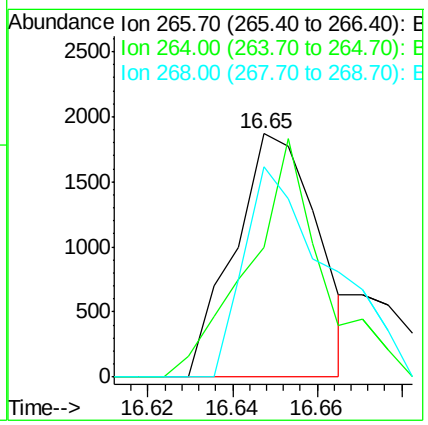
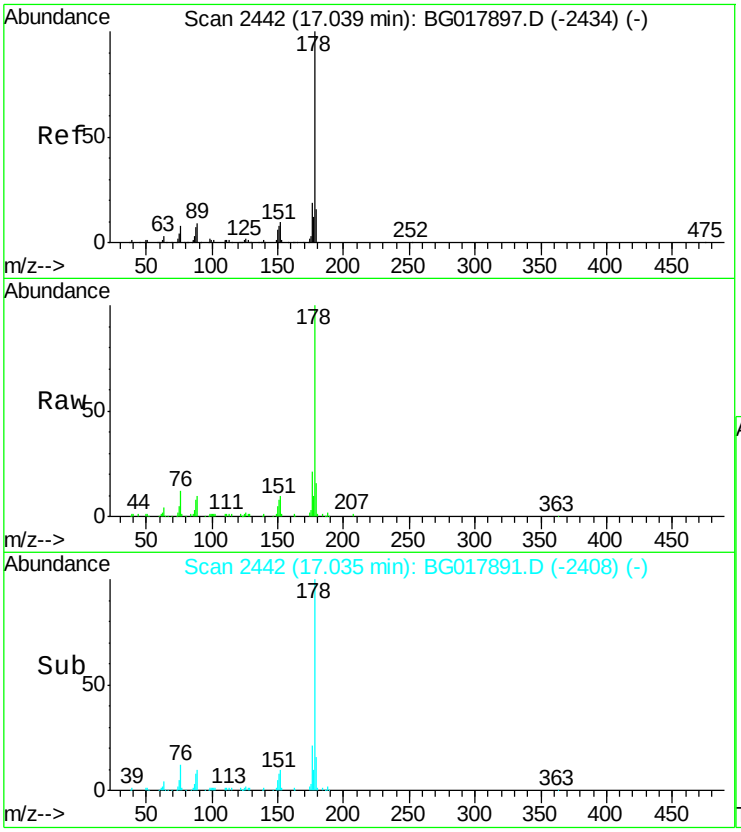


#68
Pentachlorophenol
Concen: 1.08 ng/ul
RT: 16.65 min Scan# 2376
Delta R.T. -0.00 min
Lab File: BG017891.D
Acq: 15 Jul 2015 18:22

Tgt Ion:266 Resp: 2563

Ion	Ratio	Lower	Upper
266	100		
264	53.2	52.0	78.0
268	96.0	57.3	85.9#

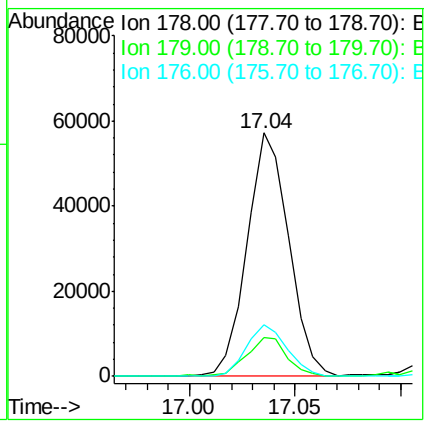




#69
Phenanthrene
Concen: 3.08 ng/ul
RT: 17.04 min Scan# 2442
Delta R.T. -0.00 min
Lab File: BG017891.D
Acq: 15 Jul 2015 18:22

Tgt Ion:178 Resp: 78575

Ion	Ratio	Lower	Upper
178	100		
179	15.9	12.6	18.8
176	21.4	16.2	24.2



Instrument :
BNA_G
ClientSampleId :
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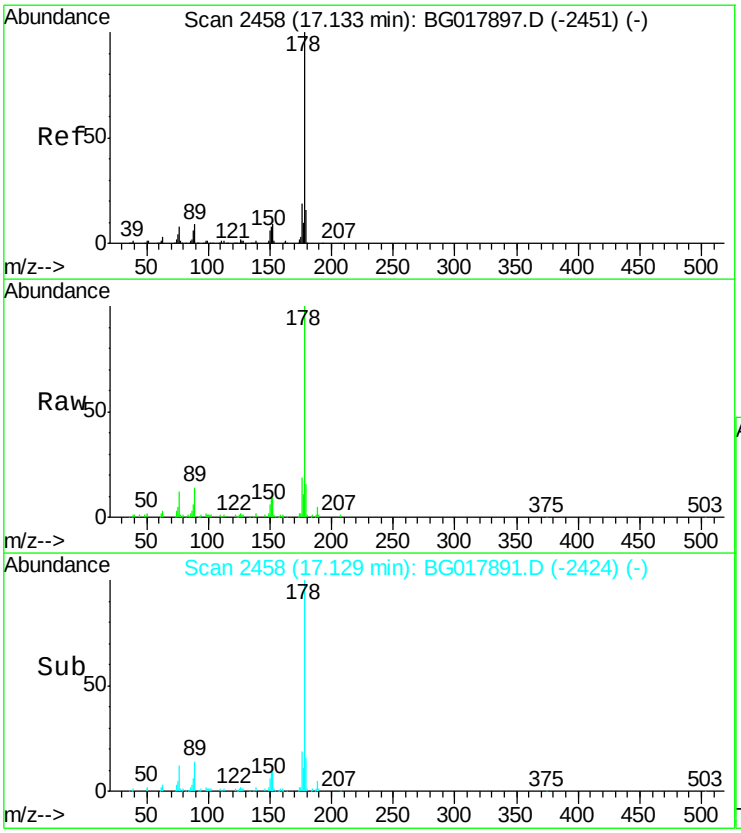
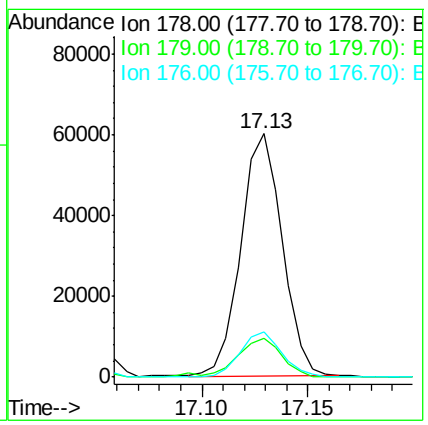
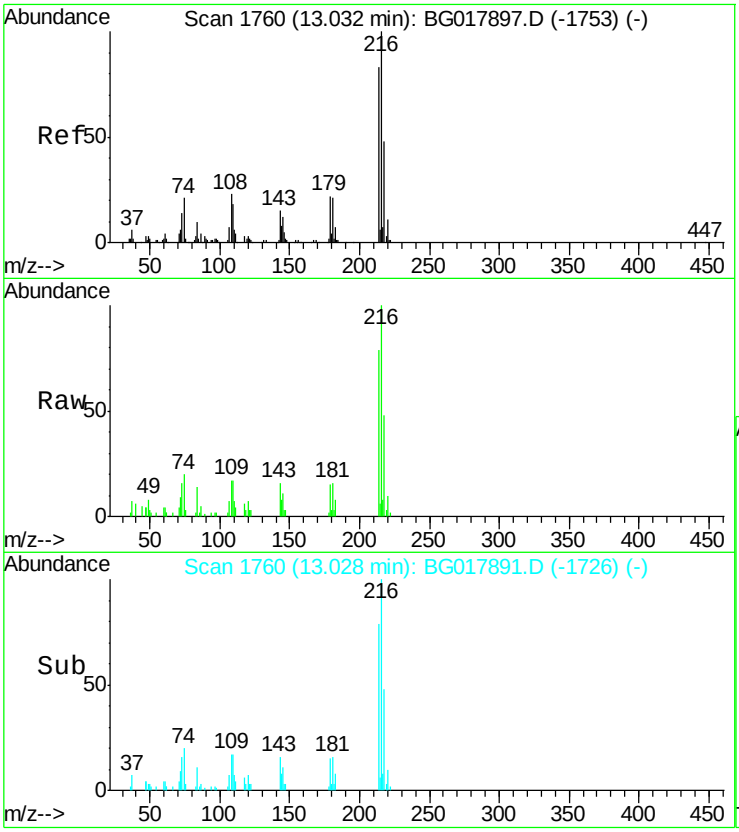


#71
Anthracene
Concen: 3.13 ng/ul
RT: 17.13 min Scan# 2458
Delta R.T. -0.00 min
Lab File: BG017891.D
Acq: 15 Jul 2015 18:22

Tgt Ion:178 Resp: 81616

Ion	Ratio	Lower	Upper
178	100		
179	15.9	12.6	19.0
176	18.7	16.5	24.7





#72
1,2,3,4-Tetrachlorobenzene
Concen: 2.85 ng/uL
RT: 13.03 min Scan# 1760
Delta R.T. -0.00 min
Lab File: BG017891.D
Acq: 15 Jul 2015 18:22

Instrument :
BNA_G
ClientSampleId :
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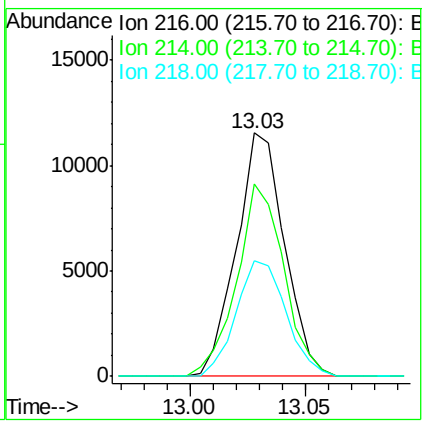
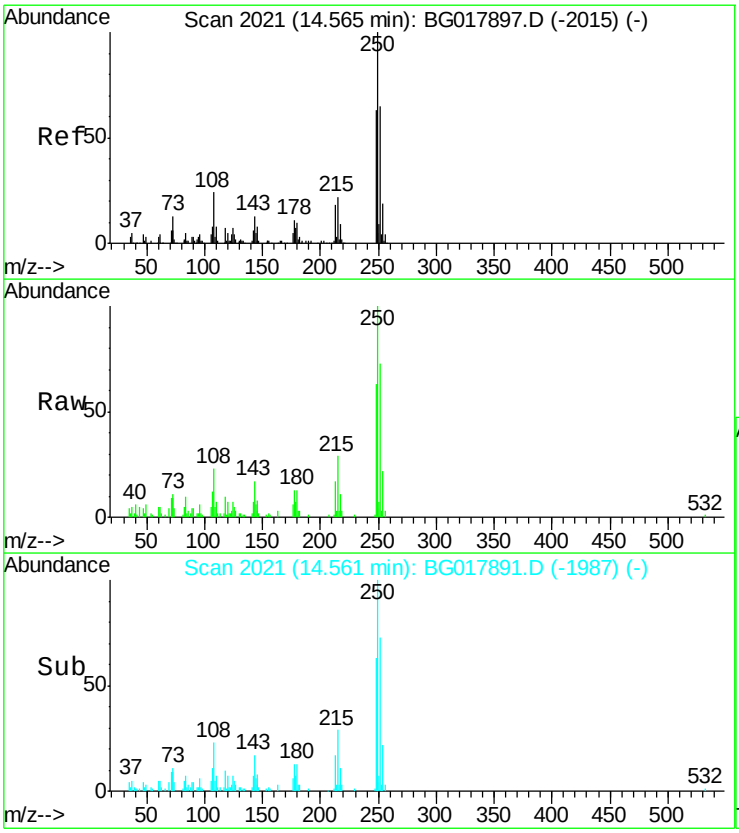
Tgt Ion:216 Resp: 16751

Ion	Ratio	Lower	Upper
216	100		
214	73.3	59.0	88.6
218	44.2	35.8	53.6

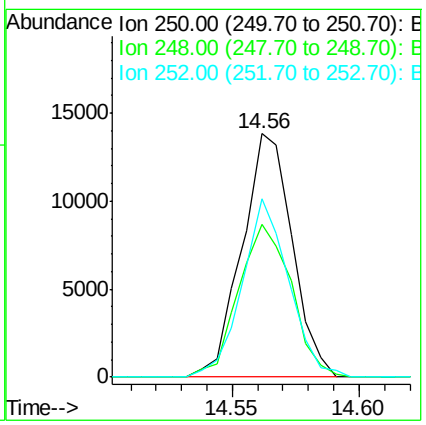


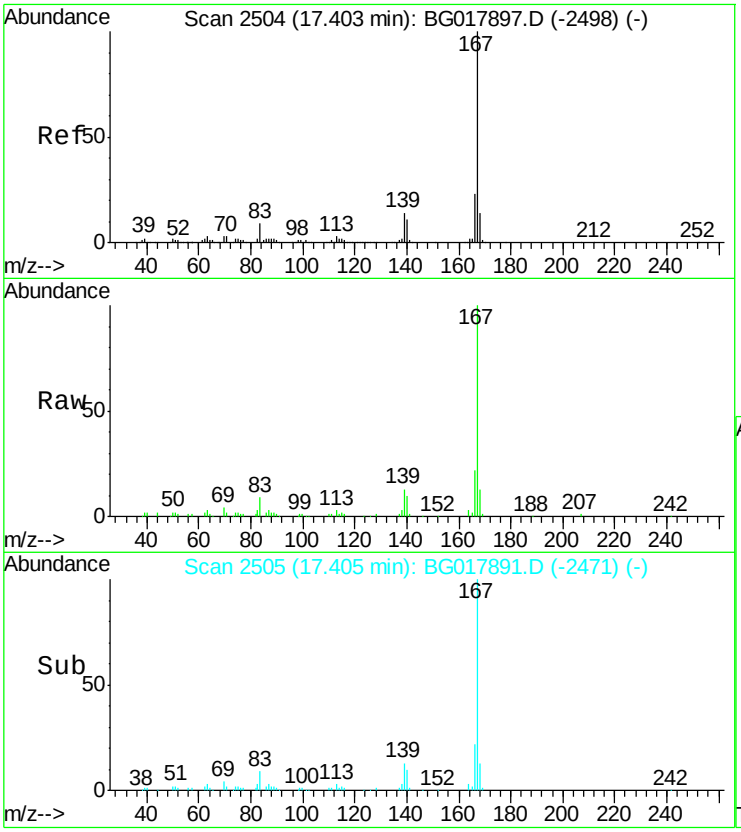


#73
Pentachlorobenzene
Concen: 3.40 ng/uL
RT: 14.56 min Scan# 2021
Delta R.T. -0.00 min
Lab File: BG017891.D
Acq: 15 Jul 2015 18:22

Tgt Ion:250 Resp: 19139

Ion	Ratio	Lower	Upper
250	100		
248	62.6	48.8	73.2
252	73.4	48.2	72.2#

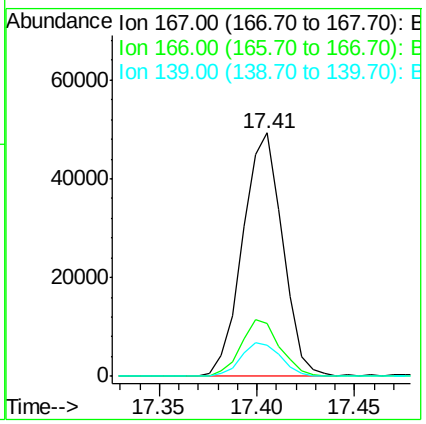




#74
Carbazole
Concen: 3.07 ng/ul
RT: 17.41 min Scan# 2505
Delta R.T. -0.00 min
Lab File: BG017891.D
Acq: 15 Jul 2015 18:22

Tgt Ion:167 Resp: 69841

Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.8	26.8
139	13.0	11.4	17.2



Instrument :
BNA_G
ClientSampleId :
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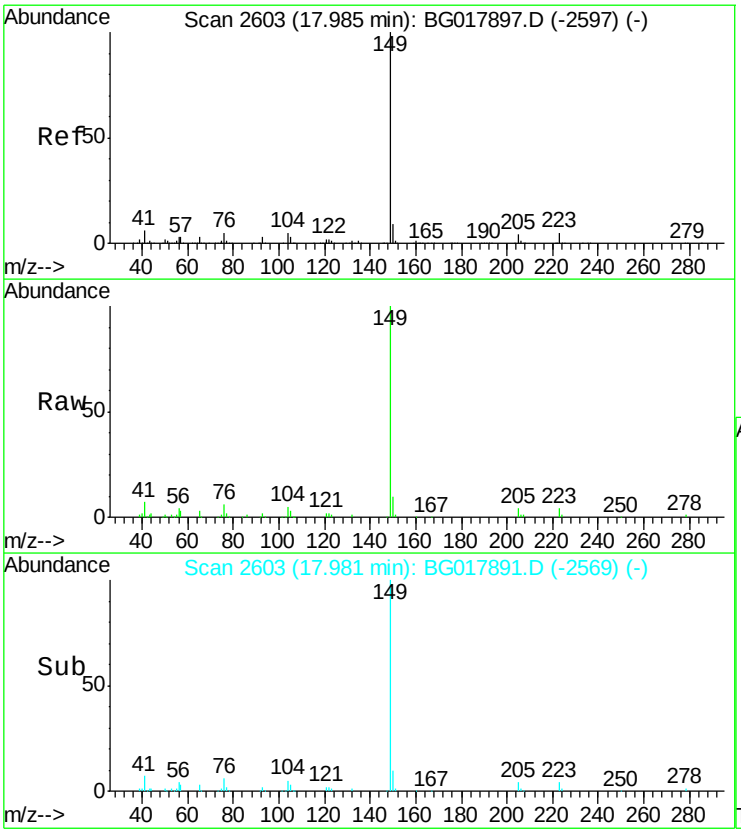
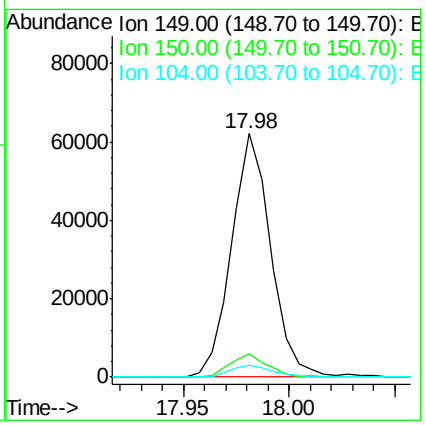
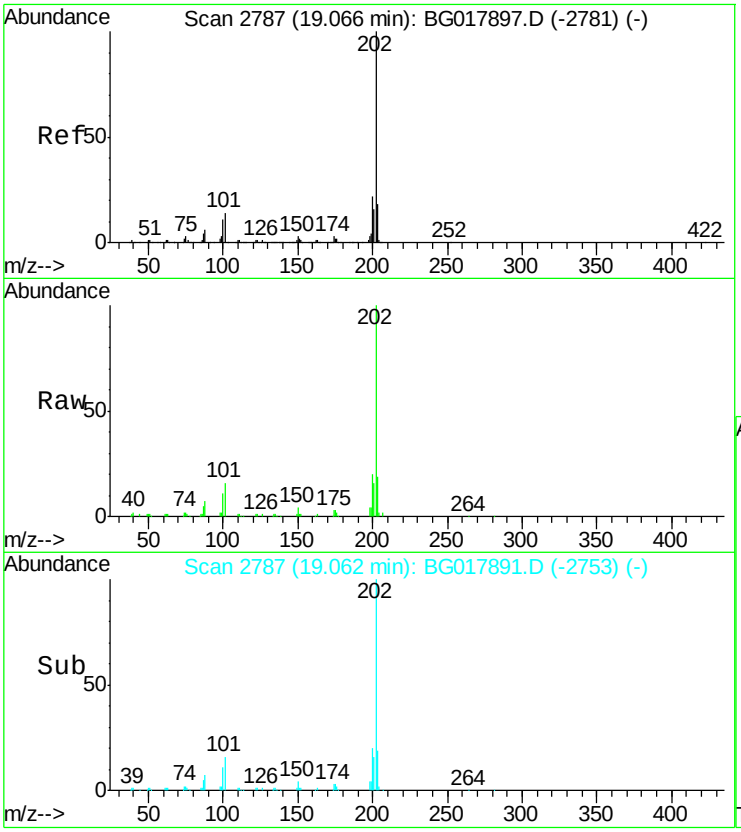


#75
Di-n-butylphthalate
Concen: 2.79 ng/ul
RT: 17.98 min Scan# 2603
Delta R.T. -0.00 min
Lab File: BG017891.D
Acq: 15 Jul 2015 18:22

Tgt Ion:149 Resp: 79666

Ion	Ratio	Lower	Upper
149	100		
150	9.6	8.2	12.2
104	5.1	5.4	8.2#

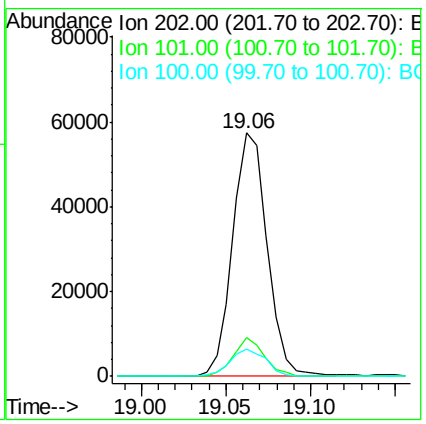




#76
Fluoranthene
Concen: 3.16 ng/ul
RT: 19.06 min Scan# 2787
Delta R.T. -0.00 min
Lab File: BG017891.D
Acq: 15 Jul 2015 18:22

Tgt Ion:202 Resp: 81750

Ion	Ratio	Lower	Upper
202	100		
101	15.9	12.3	18.5
100	11.1	9.2	13.8



Instrument :
BNA_G
ClientSampleId :
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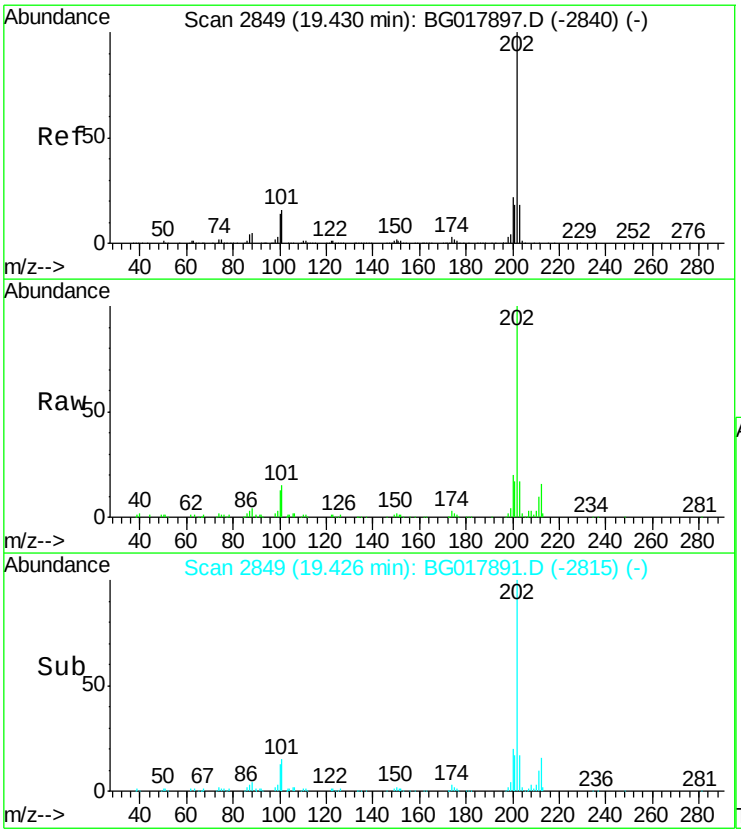
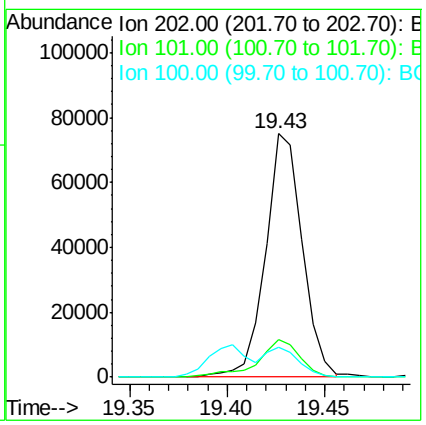
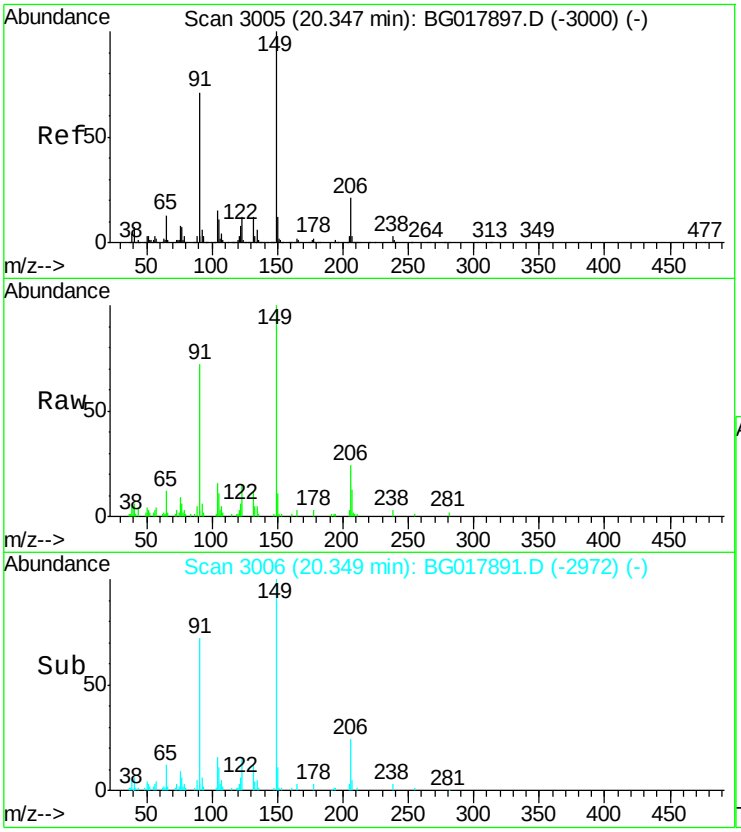


#79
Pyrene
Concen: 3.37 ng/ul
RT: 19.43 min Scan# 2849
Delta R.T. -0.00 min
Lab File: BG017891.D
Acq: 15 Jul 2015 18:22

Tgt Ion:202 Resp: 97985

Ion	Ratio	Lower	Upper
202	100		
101	15.5	13.8	20.6
100	12.5	11.2	16.8





#80
Butylbenzylphthalate
Concen: 2.28 ng/ul
RT: 20.35 min Scan# 3006
Delta R.T. -0.00 min
Lab File: BG017891.D
Acq: 15 Jul 2015 18:22

Tgt Ion:149 Resp: 26844

Ion	Ratio	Lower	Upper
149	100		
91	71.6	64.3	96.5
206	24.5	15.3	22.9#

Instrument :
BNA_G
ClientSampleId :
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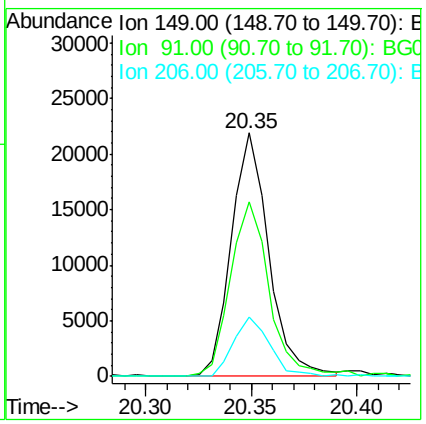
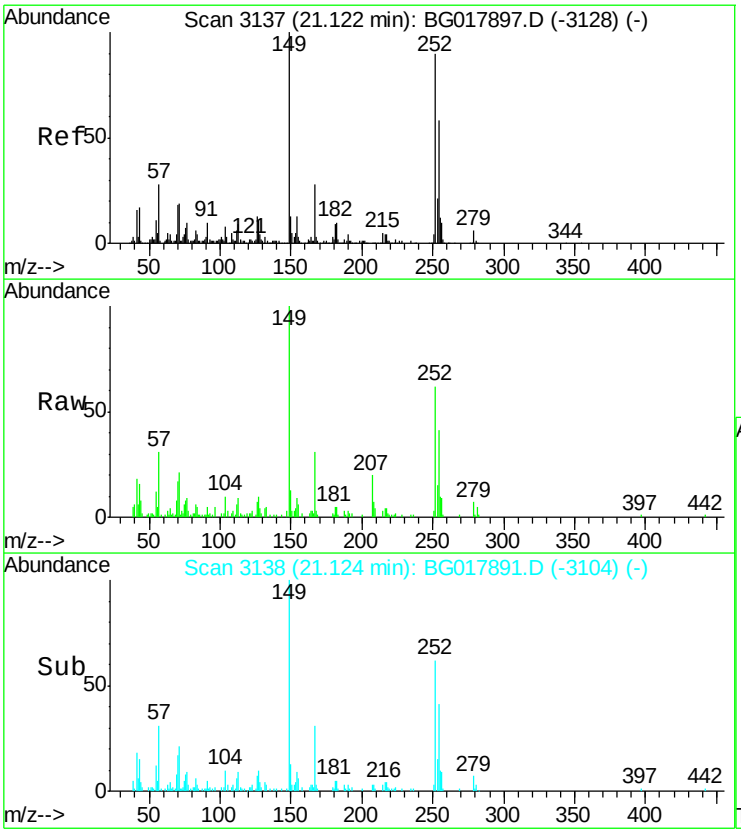
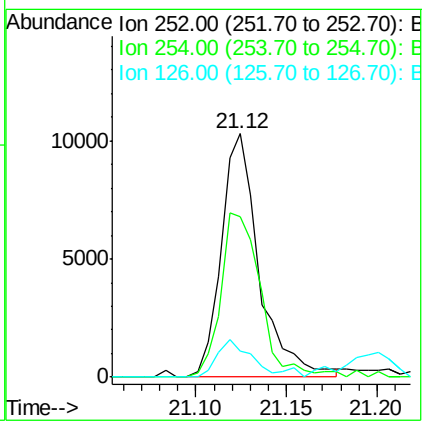


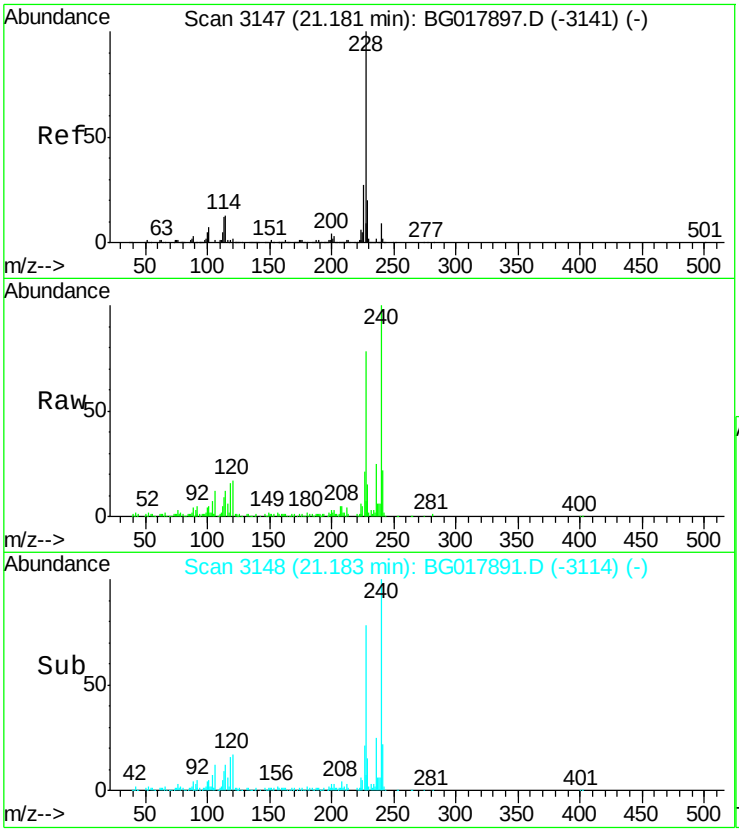


#81
3,3'-Dichlorobenzidine
Concen: 2.12 ng/ul
RT: 21.12 min Scan# 3138
Delta R.T. -0.00 min
Lab File: BG017891.D
Acq: 15 Jul 2015 18:22

Tgt Ion:252 Resp: 14966

Ion	Ratio	Lower	Upper
252	100		
254	66.0	54.2	81.2
126	10.9	13.3	19.9#

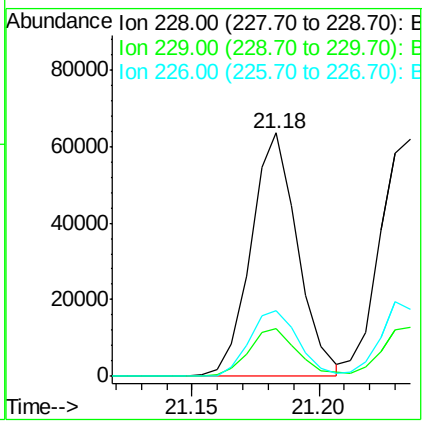




#82
Benzo(a)anthracene
Concen: 3.13 ng/ul
RT: 21.18 min Scan# 3148
Delta R.T. -0.00 min
Lab File: BG017891.D
Acq: 15 Jul 2015 18:22

Tgt Ion:228 Resp: 81555

Ion	Ratio	Lower	Upper
228	100		
229	19.4	16.5	24.7
226	26.9	22.0	33.0



Instrument :
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ClientSampleId :
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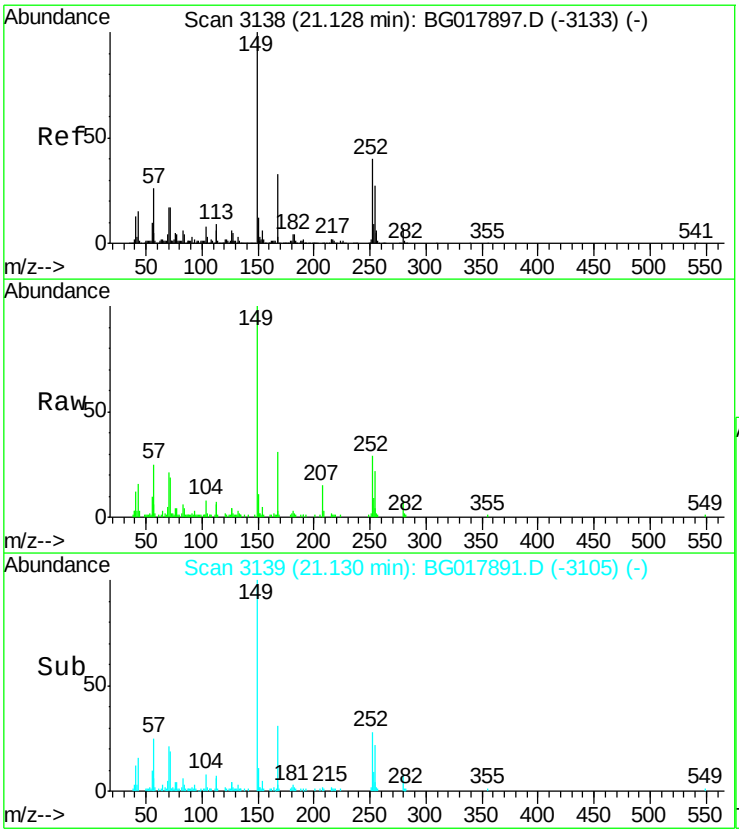
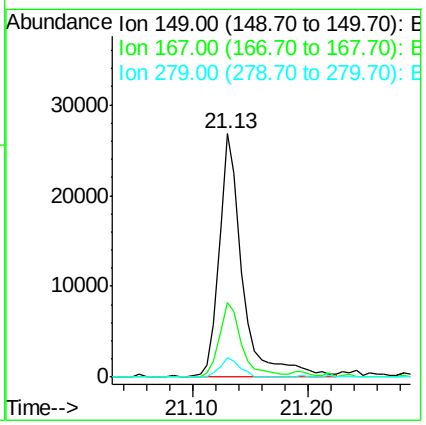
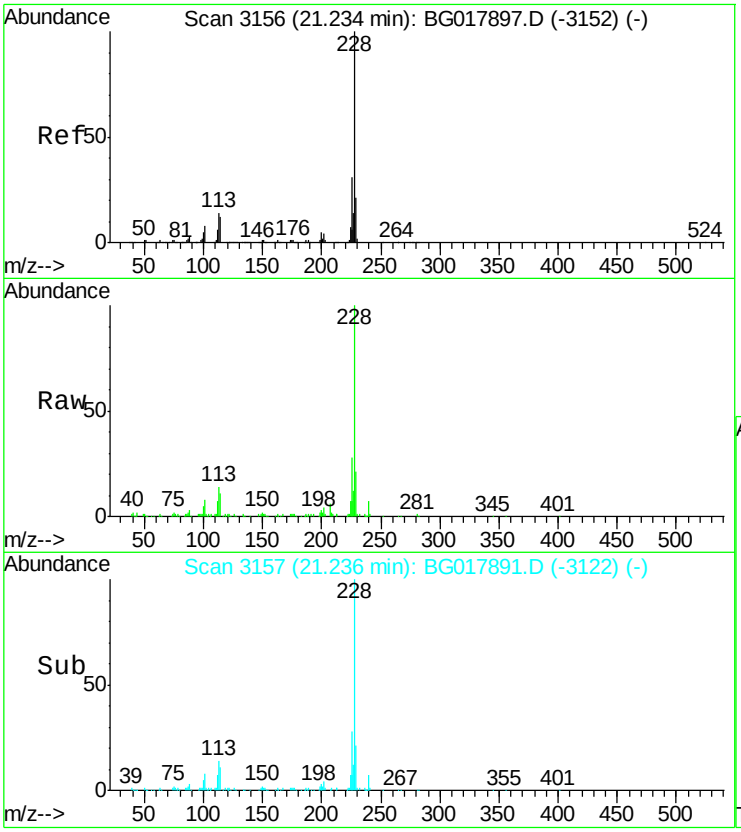


#83
Bis(2-ethylhexyl)phthalate
Concen: 2.31 ng/ul
RT: 21.13 min Scan# 3139
Delta R.T. -0.00 min
Lab File: BG017891.D
Acq: 15 Jul 2015 18:22

Tgt Ion:149 Resp: 37607

Ion	Ratio	Lower	Upper
149	100		
167	30.6	22.9	34.3
279	8.3	5.8	8.6





#84
Chrysene
Concen: 3.39 ng/ul
RT: 21.24 min Scan# 3157
Delta R.T. 0.00 min
Lab File: BG017891.D
Acq: 15 Jul 2015 18:22

Tgt Ion:228 Resp: 84715

Ion	Ratio	Lower	Upper
228	100		
226	28.4	24.3	36.5
229	20.6	15.4	23.2

Instrument :
BNA_G
ClientSampleId :
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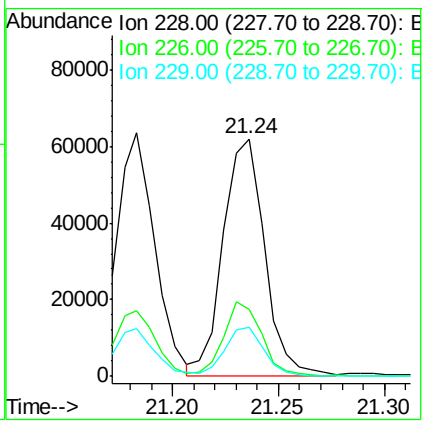
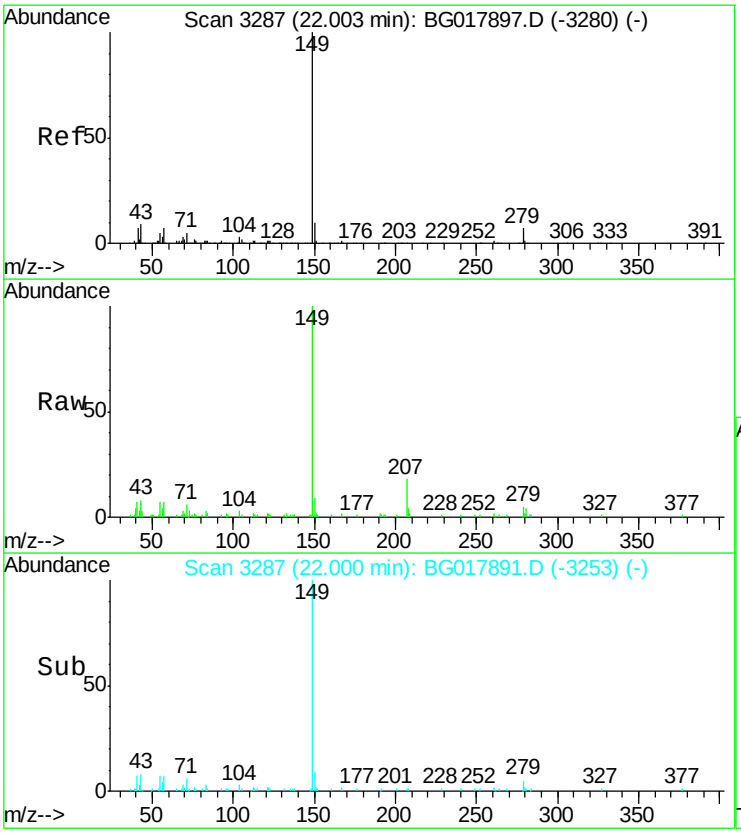
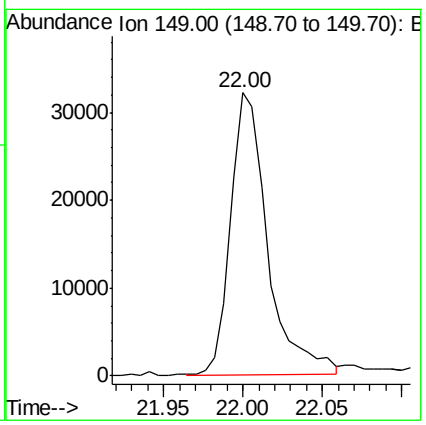
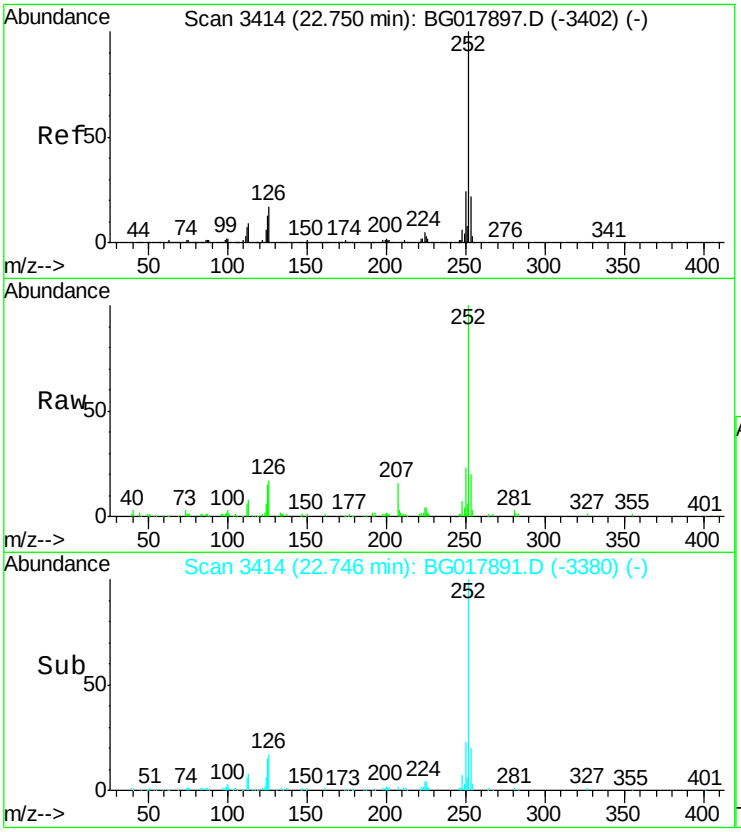




#86
Di-n-octyl phthalate
Concen: 2.07 ng/ul
RT: 22.00 min Scan# 3287
Delta R.T. -0.00 min
Lab File: BG017891.D
Acq: 15 Jul 2015 18:22

Tgt Ion:149 Resp: 52170

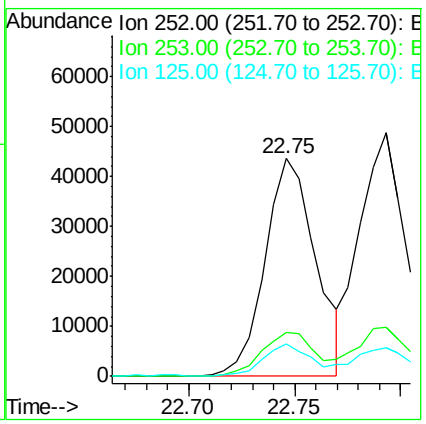




#87
Benzo(b)fluoranthene
Concen: 3.07 ng/ul
RT: 22.75 min Scan# 3414
Delta R.T. -0.00 min
Lab File: BG017891.D
Acq: 15 Jul 2015 18:22

Tgt Ion:252 Resp: 72942

Ion	Ratio	Lower	Upper
252	100		
253	20.3	17.6	26.4
125	14.8	11.5	17.3



Instrument :
BNA_G
ClientSampleId :
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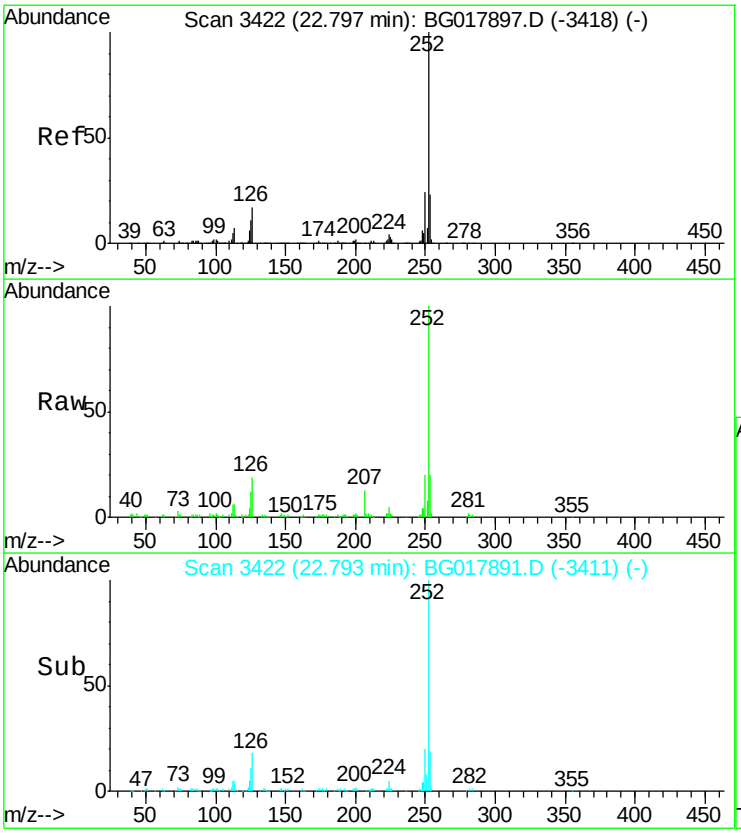
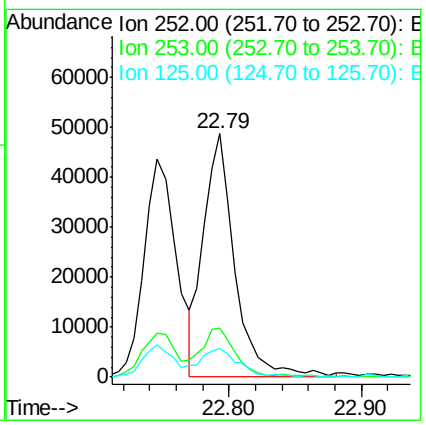
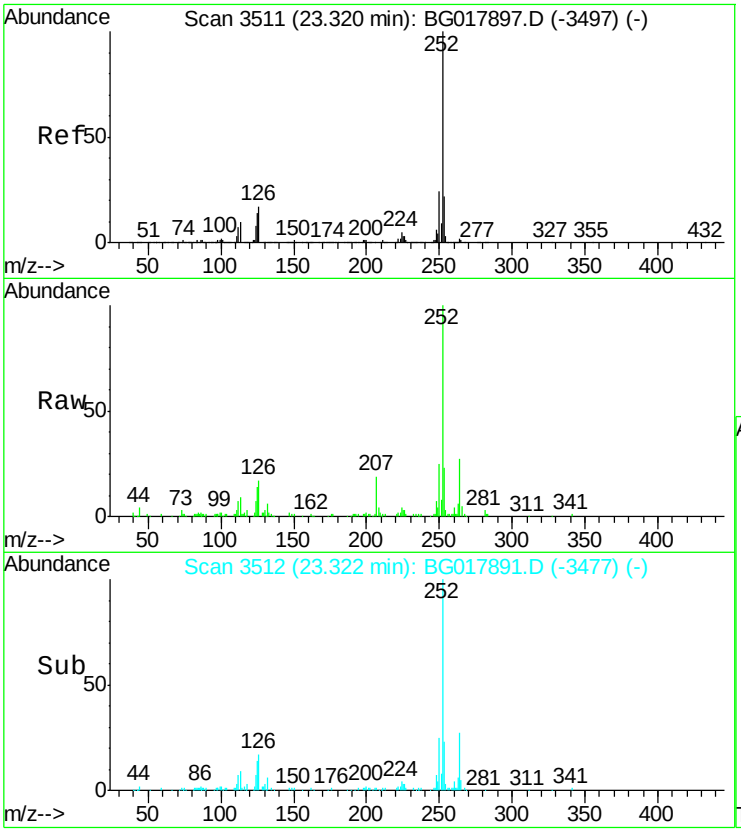


#88
Benzo(k)fluoranthene
Concen: 3.33 ng/ul m
RT: 22.79 min Scan# 3422
Delta R.T. -0.00 min
Lab File: BG017891.D
Acq: 15 Jul 2015 18:22

Tgt Ion:252 Resp: 81463

Ion	Ratio	Lower	Upper
252	100		
253	20.3	17.4	26.0
125	11.8	13.1	19.7#

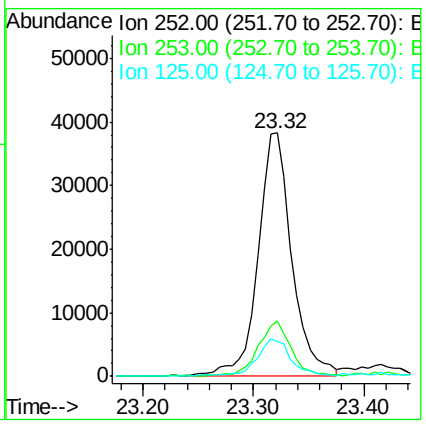




#90
Benzo(a)pyrene
Concen: 3.44 ng/ul
RT: 23.32 min Scan# 3512
Delta R.T. 0.00 min
Lab File: BG017891.D
Acq: 15 Jul 2015 18:22

Tgt Ion:252 Resp: 82095

Ion	Ratio	Lower	Upper
252	100		
253	23.0	16.6	25.0
125	14.2	11.8	17.8



Instrument :
BNA_G
ClientSampleId :
MDL-04-S-ML

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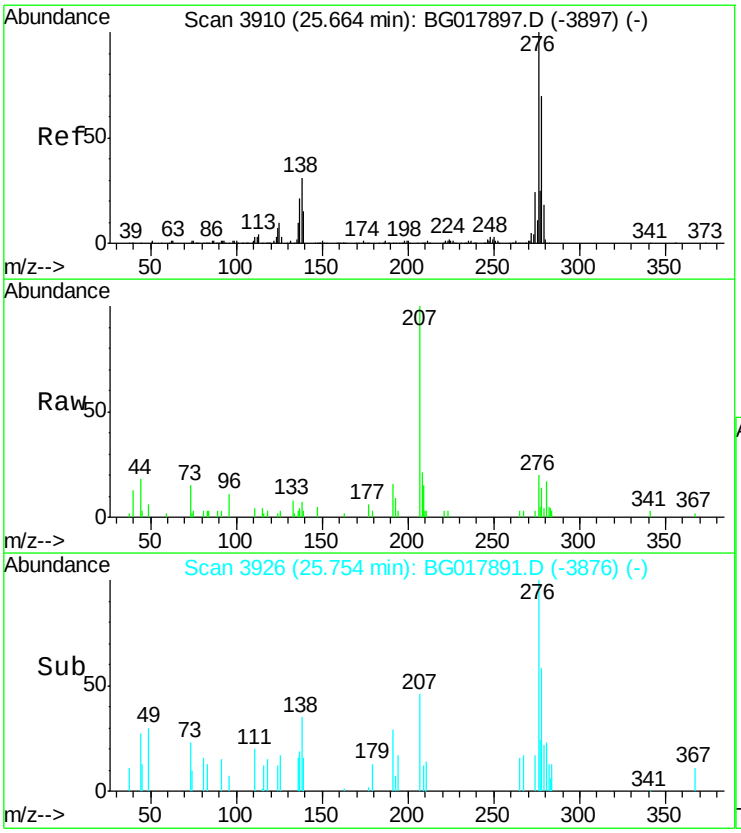
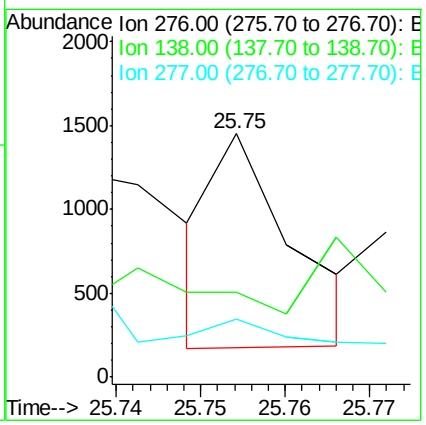
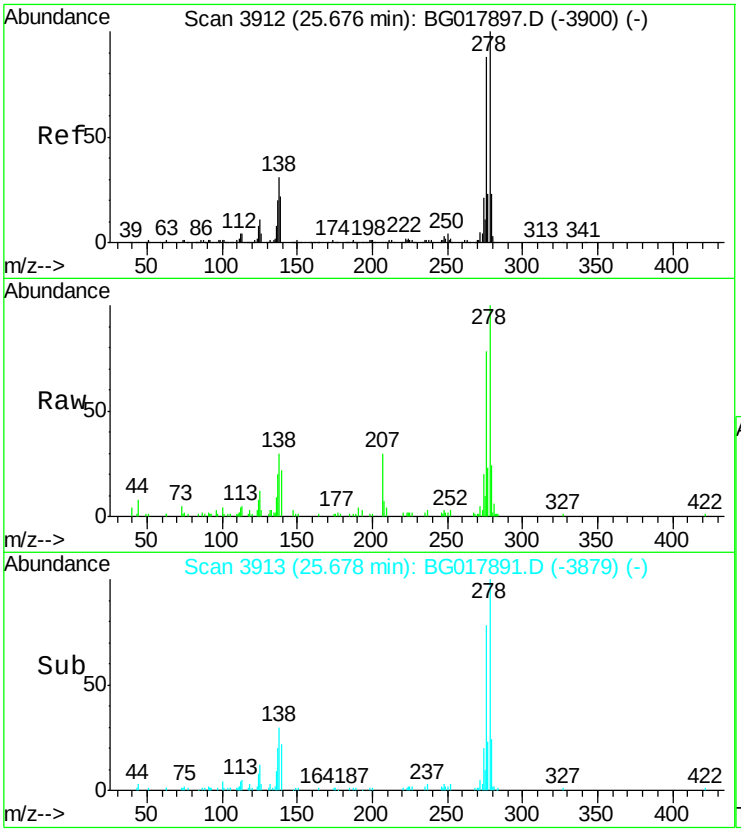


#91
Indeno(1,2,3-cd)pyrene
Concen: 0.03 ng/ul
RT: 25.75 min Scan# 3926
Delta R.T. 0.09 min
Lab File: BG017891.D
Acq: 15 Jul 2015 18:22

Tgt Ion:276 Resp: 818

Ion	Ratio	Lower	Upper
276	100		
138	34.8	29.4	44.0
277	23.8	20.7	31.1

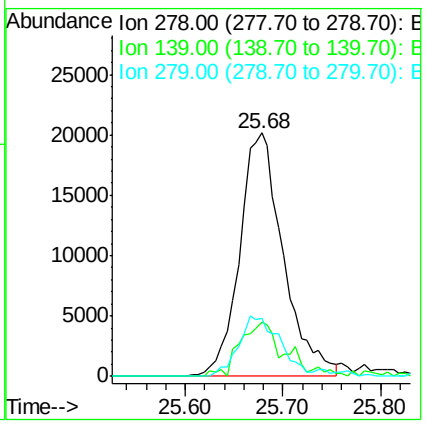




#92
Dibenzo(a,h)anthracene
Concen: 2.90 ng/ul
RT: 25.68 min Scan# 3913
Delta R.T. -0.00 min
Lab File: BG017891.D
Acq: 15 Jul 2015 18:22

Tgt Ion:278 Resp: 63006

Ion	Ratio	Lower	Upper
278	100		
139	22.3	18.4	27.6
279	23.6	19.4	29.0



Instrument :
BNA_G
ClientSampleId :
MDL-04-S-ML

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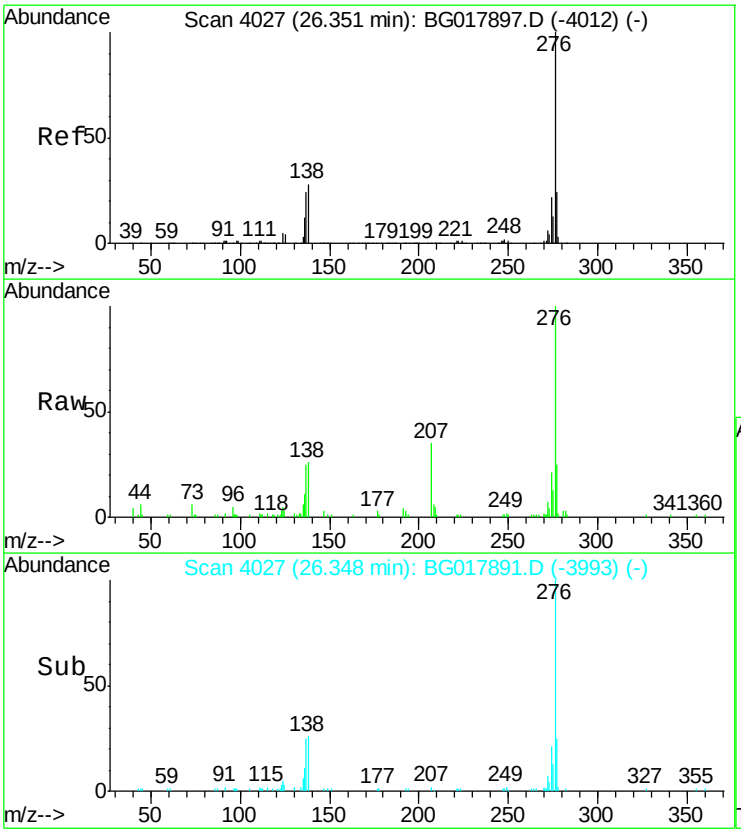

#93
Benzo(g,h,i)perylene
Concen: 3.00 ng/ul
RT: 26.35 min Scan# 4027
Delta R.T. -0.00 min
Lab File: BG017891.D
Acq: 15 Jul 2015 18:22

Tgt Ion:276 Resp: 64125

Ion	Ratio	Lower	Upper
276	100		
138	26.1	22.2	33.4
277	24.9	18.4	27.6