Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081715\
Data File : BG018448.D
Acq On : 17 Aug 2015 11:42
Operator : UM/MA
Sample : MDL-03-S
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MDL-03-S

Manual Integrations APPROVED
MMDadoda
8/18/2015 5:20:50 PM

Quant Time: Aug 18 02:09:29 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 18 01:30:01 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	93449	20.00	ng/ul	0.00
18) Naphthalene-d8	10.82	136	436291	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.64	164	293975	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.39	188	758398	20.00	ng/ul	0.00
78) Chrysene-d12	21.65	240	775622	20.00	ng/ul	0.00
86) Perylene-d12	24.85	264	754713	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.44	96	11723	5.54	ng/uL	0.00
5) Phenol-d5	7.17	99	264957	31.24	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.34	67	165936	31.57	ng/ul	0.00
9) 2-Chlorophenol-d4	7.55	132	197208	30.36	ng/ul	0.00
13) 4-Methylphenol-d8	8.72	113	224647	31.52	ng/ul	0.00
19) Nitrobenzene-d5	9.17	128	109492	32.19	ng/ul	0.00
22) 2-Nitrophenol-d4	9.90	143	113892	32.88	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.43	165	214006	29.11	ng/ul	0.00
29) 4-Chloroaniline-d4	10.95	131	444389	53.49	ng/ul	0.00
44) Dimethylphthalate-d6	14.04	166	785563	31.76	ng/ul	0.00
47) Acenaphthylene-d8	14.34	160	941467	30.23	ng/ul	0.00
52) 4-Nitrophenol-d4	14.83	143	152967	34.38	ng/ul	0.00
58) Fluorene-d10	15.63	176	685661	31.83	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.75	200	115936	31.08	ng/ul	0.00
71) Anthracene-d10	17.49	188	1130967	31.18	ng/ul	0.00
79) Pyrene-d10	19.76	212	1266818	31.48	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.62	264	1298398	32.41	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.49	88	1691m	0.75	ng/uL	
4) Benzaldehyde	7.15	77	15844	3.18	ng/ul	93
6) Phenol	7.20	94	21445	2.48	ng/ul#	93
8) Bis(2-Chloroethyl)ether	7.43	93	19051	2.86	ng/ul	97
10) 2-Chlorophenol	7.58	128	17137	2.59	ng/ul#	90
11) 2-Methylphenol	8.45	108	17103	2.55	ng/ul	94
12) 2,2'-oxybis(1-Chloropropan	8.54	45	24979	2.34	ng/ul#	85
14) Acetophenone	8.83	105	30591	2.97	ng/ul#	87
15) N-Nitroso-di-n-propylamine	8.81	70	18069	3.06	ng/ul	89
16) 4-Methylphenol	8.78	108	20207	2.76	ng/ul#	65
17) Hexachloroethane	9.10	117	6287	2.20	ng/ul#	80
20) Nitrobenzene	9.21	77	22892	2.67	ng/ul#	87
21) Isophorone	9.74	82	48761	2.95	ng/ul#	93
23) 2-Nitrophenol	9.92	139	10593	2.75	ng/ul#	81
24) 2,4-Dimethylphenol	9.98	107	20433	2.37	ng/ul	89
25) Bis(2-Chloroethoxy)methane	10.22	93	27176	2.64	ng/ul#	94
27) 2,4-Dichlorophenol	10.46	162	17198	2.50	ng/ul#	84
28) Naphthalene	10.87	128	60690	2.63	ng/ul	99
30) 4-Chloroaniline	10.97	127	38694	4.58	ng/ul	98
31) Hexachlorobutadiene	11.16	225	10740	2.47	ng/ul	95
32) Caprolactam	11.74	113	7986m	2.88	ng/ul	
33) 4-Chloro-3-methylphenol	12.10	107	19876	2.49	ng/ul#	87
34) 2-Methylnaphthalene	12.47	142	46684	2.80	ng/ul	89

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Data File : BG018448.D
Acq On : 17 Aug 2015 11:42
Operator : UM/MA
Sample : MDL-03-S
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MDL-03-S

Manual Integrations APPROVED
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Quant Time: Aug 18 02:09:29 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 18 01:30:01 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1,2,4,5-Tetrachlorobenzene	12.84	216	22809	2.42	ng/ul	95
38) Hexachlorocyclopentadiene	12.83	237	11032	1.97	ng/ul#	76
39) 2,4,6-Trichlorophenol	13.07	196	14991	2.33	ng/ul#	88
40) 2,4,5-Trichlorophenol	13.15	196	16212	2.35	ng/ul#	86
41) 1,1'-Biphenyl	13.48	154	62651	2.55	ng/ul#	94
42) 2-Chloronaphthalene	13.52	162	45228	2.37	ng/ul	98
43) 2-Nitroaniline	13.71	65	16601	2.70	ng/ul#	83
45) Dimethylphthalate	14.09	163	64946	2.66	ng/ul#	98
46) 2,6-Dinitrotoluene	14.21	165	12867	2.65	ng/ul	90
48) Acenaphthylene	14.37	152	84692	2.71	ng/ul	100
49) 3-Nitroaniline	14.54	138	14863	3.00	ng/ul	91
50) Acenaphthene	14.71	153	57554	2.63	ng/ul	96
51) 2,4-Dinitrophenol	14.74	184	3640	1.54	ng/ul#	88
53) 4-Nitrophenol	14.84	109	10066	2.60	ng/ul#	75
54) Dibenzofuran	15.04	168	76500	2.67	ng/ul	96
55) 2,4-Dinitrotoluene	14.99	165	19068	2.75	ng/ul#	96
56) 2,3,4,6-Tetrachlorophenol	15.27	232	14456	2.40	ng/ul#	86
57) Diethylphthalate	15.45	149	71797	2.77	ng/ul	98
59) Fluorene	15.69	166	72020	2.92	ng/ul	98
60) 4-Chlorophenyl-phenylether	15.68	204	32392	2.78	ng/ul	94
61) 4-Nitroaniline	15.69	138	17394	3.18	ng/ul	86
64) 4,6-Dinitro-2-methylphenol	15.76	198	10685	2.69	ng/ul#	85
65) N-Nitrosodiphenylamine	15.89	169	56555	2.48	ng/ul	97
66) 4-Bromophenyl-phenylether	16.57	248	19935	2.43	ng/ul	95
67) Hexachlorobenzene	16.70	284	21804	2.51	ng/ul#	88
68) Atrazine	16.83	200	9764	1.14	ng/ul	97
69) Pentachlorophenol	17.03	266	10415	1.79	ng/ul	96
70) Phenanthrene	17.43	178	114088	2.77	ng/ul	98
72) Anthracene	17.51	178	119523	2.85	ng/ul	95
73) 1,2,3,4-Tetrachlorobenzene	13.44	216	22215	2.12	ng/uL	94
74) Pentachlorobenzene	14.96	250	23528	2.35	ng/uL	93
75) Carbazole	17.78	167	106224	2.89	ng/ul	96
76) Di-n-butylphthalate	18.34	149	142130	2.96	ng/ul	100
77) Fluoranthene	19.43	202	147658	3.36	ng/ul	97
80) Pyrene	19.79	202	150373	2.87	ng/ul	98
81) Butylbenzylphthalate	20.68	149	56901	2.56	ng/ul#	90
82) 3,3'-Dichlorobenzidine	21.54	252	15799	0.98	ng/ul#	98
83) Benzo(a)anthracene	21.62	228	132589	2.76	ng/ul	97
84) Bis(2-ethylhexyl)phthalate	21.54	149	86101	2.75	ng/ul	97
85) Chrysene	21.69	228	128382	2.86	ng/ul	93
87) Di-n-octyl phthalate	22.74	149	151993	3.12	ng/ul	100
88) Benzo(b)fluoranthene	23.82	252	132590	2.80	ng/ul	97
89) Benzo(k)fluoranthene	23.89	252	121356	2.66	ng/ul	98
91) Benzo(a)pyrene	24.69	252	122250	2.71	ng/ul	97
92) Indeno(1,2,3-cd)pyrene	28.47	276	141314m	2.71	ng/ul	
93) Dibenzo(a,h)anthracene	28.54	278	113566	2.62	ng/ul#	96
94) Benzo(g,h,i)perylene	29.61	276	115364m	2.63	ng/ul	

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081715\
Data File : BG018448.D
Acq On : 17 Aug 2015 11:42
Operator : UM/MA
Sample : MDL-03-S
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Aug 18 02:09:29 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 18 01:30:01 2015
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
MDL-03-S

Manual Integrations APPROVED
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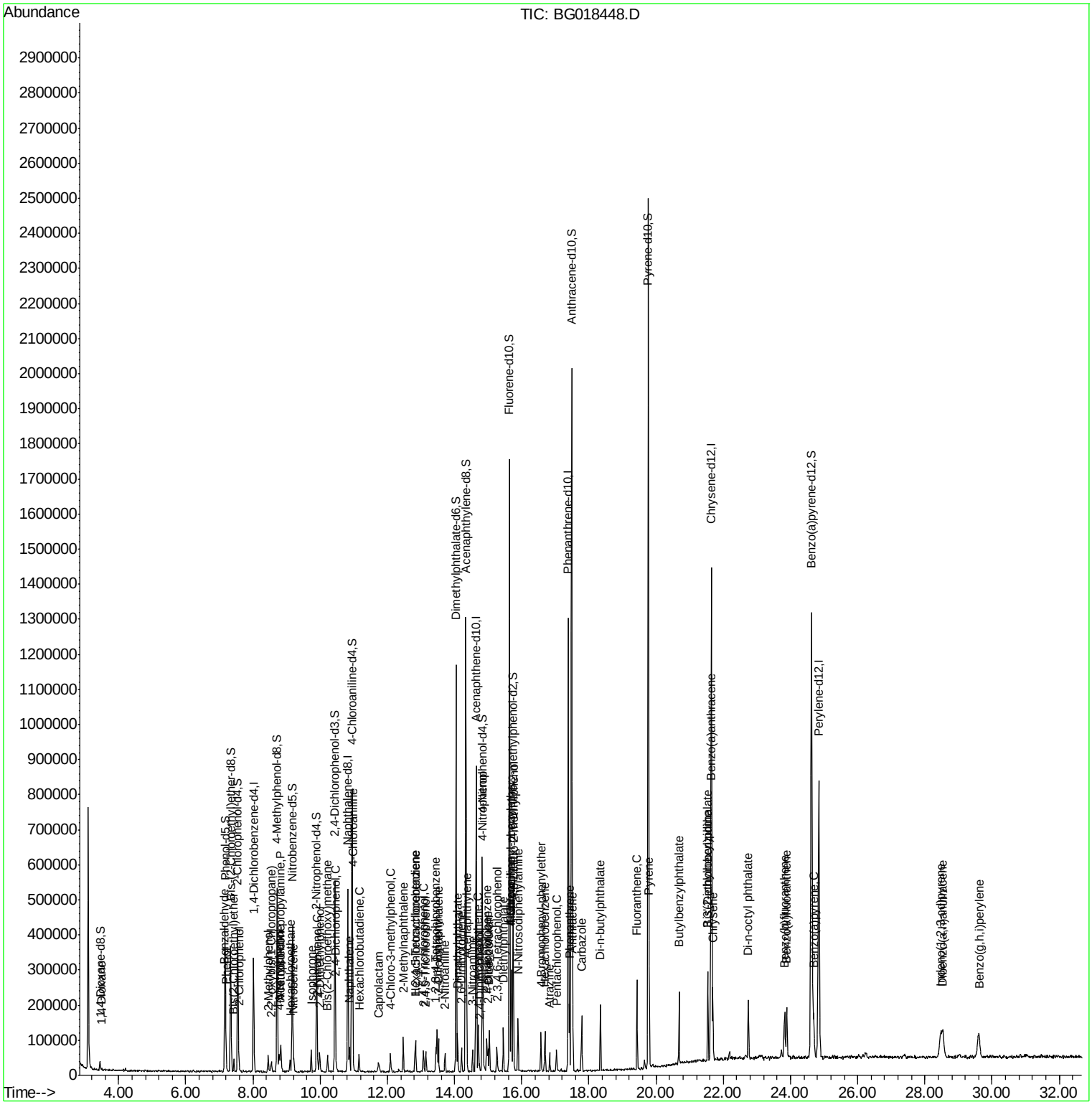
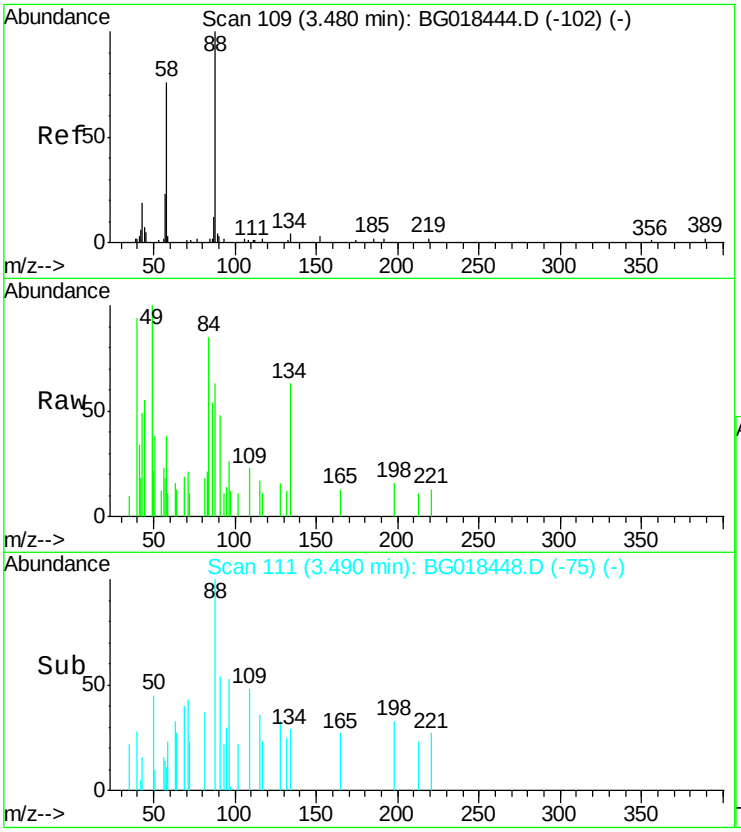
8/18/2015 5:20:50 PM





#2
1,4-Dioxane
Concen: 0.75 ng/uL m
RT: 3.49 min Scan# 111
Delta R.T. 0.01 min
Lab File: BG018448.D
Acq: 17 Aug 2015 11:42

Tgt Ion: 88 Resp: 1691

Ion	Ratio	Lower	Upper
88	100		
43	77.0	33.0	49.4#
58	60.4	73.4	110.0#

Instrument :
BNA_G
ClientSampleId :
MDL-03-S

Manual Integrations APPROVED
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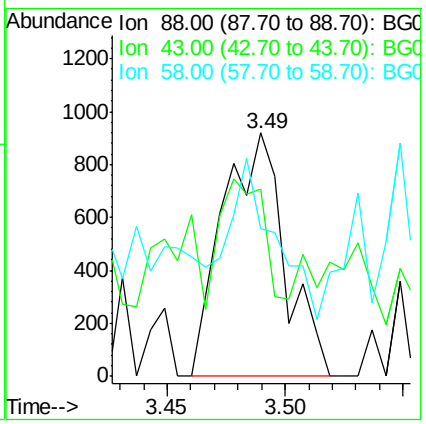
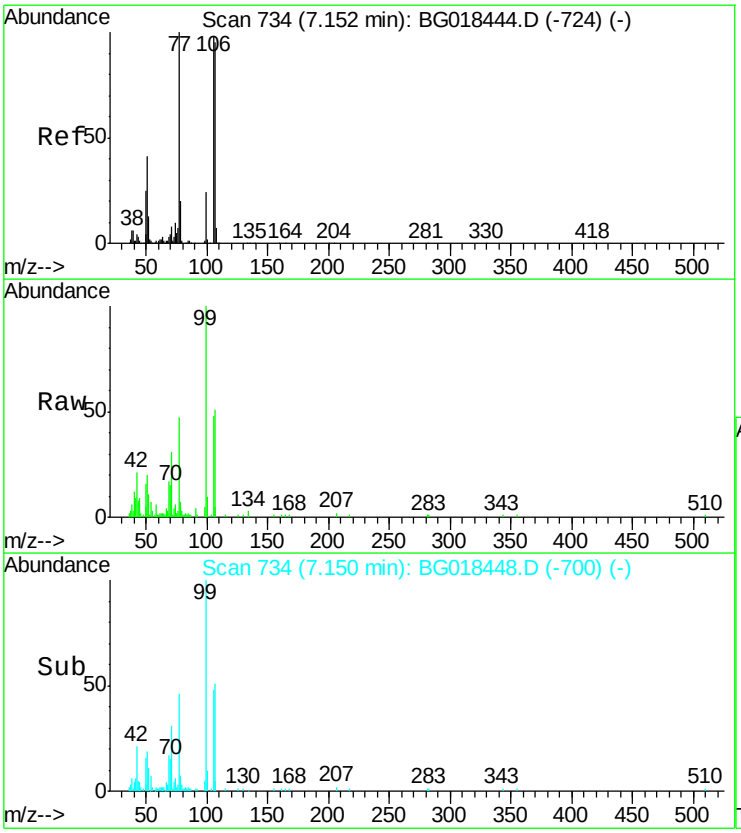
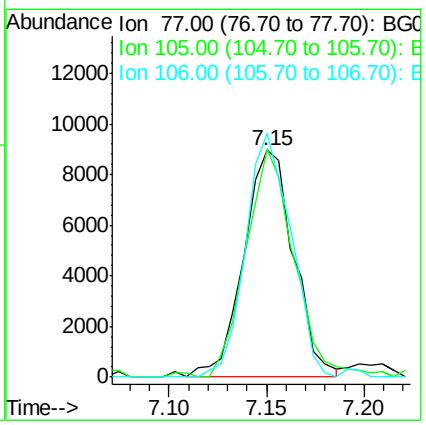


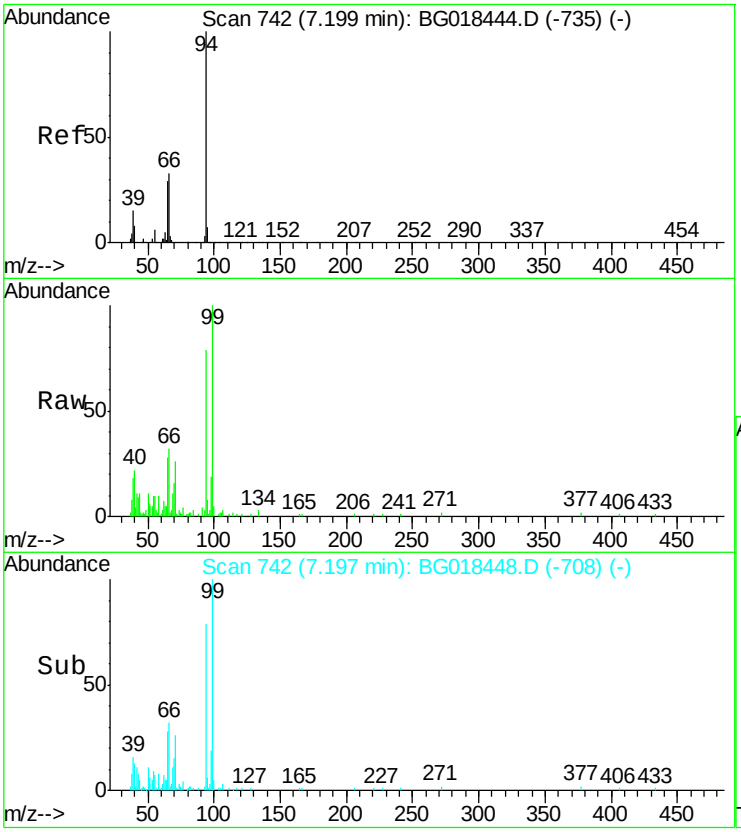


#4
Benzaldehyde
Concen: 3.18 ng/ul
RT: 7.15 min Scan# 734
Delta R.T. -0.00 min
Lab File: BG018448.D
Acq: 17 Aug 2015 11:42

Tgt Ion: 77 Resp: 15844

Ion	Ratio	Lower	Upper
77	100		
105	100.6	78.2	117.2
106	107.3	76.8	115.2





#6
Phenol
Concen: 2.48 ng/ul
RT: 7.20 min Scan# 742
Delta R.T. -0.00 min
Lab File: BG018448.D
Acq: 17 Aug 2015 11:42

Tgt Ion: 94 Resp: 21445

Ion	Ratio	Lower	Upper
94	100		
65	35.6	23.0	34.6#
66	40.6	31.0	46.4

Instrument :
BNA_G
ClientSampleId :
MDL-03-S

Manual Integrations APPROVED
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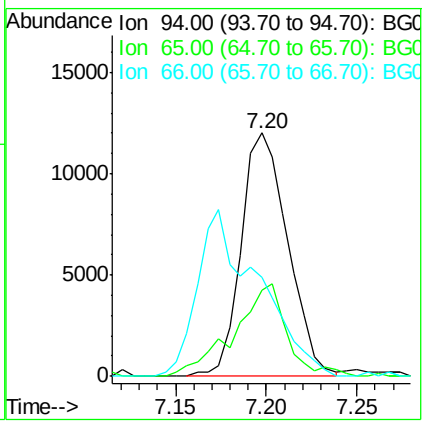
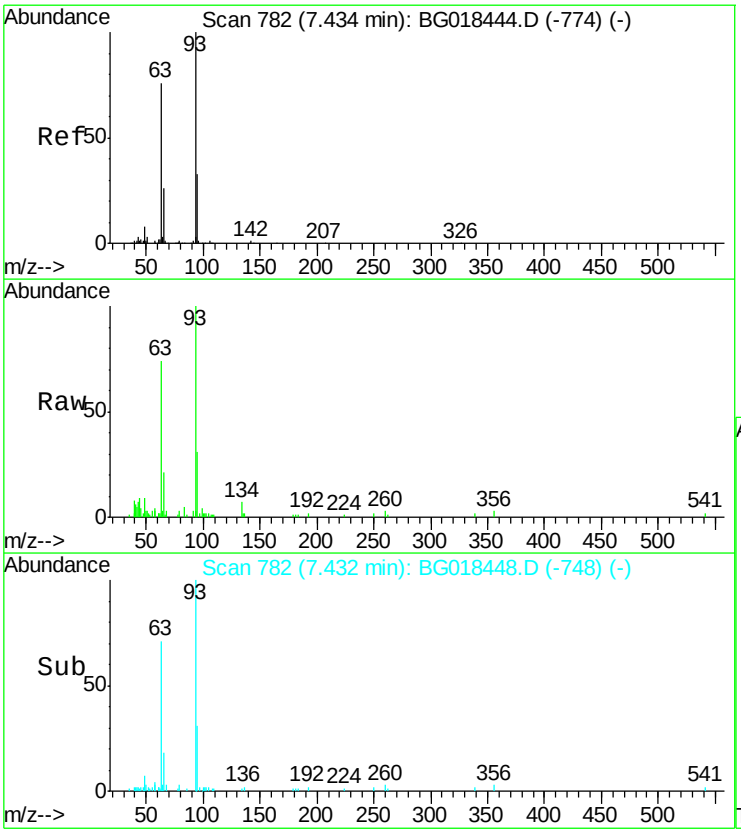
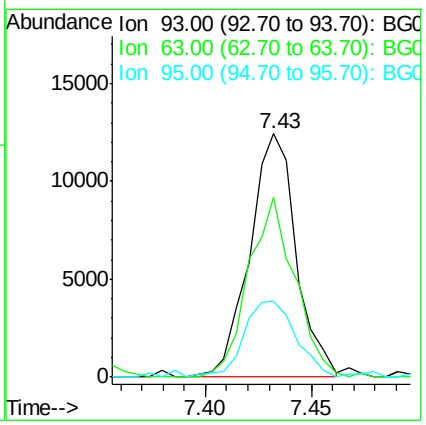


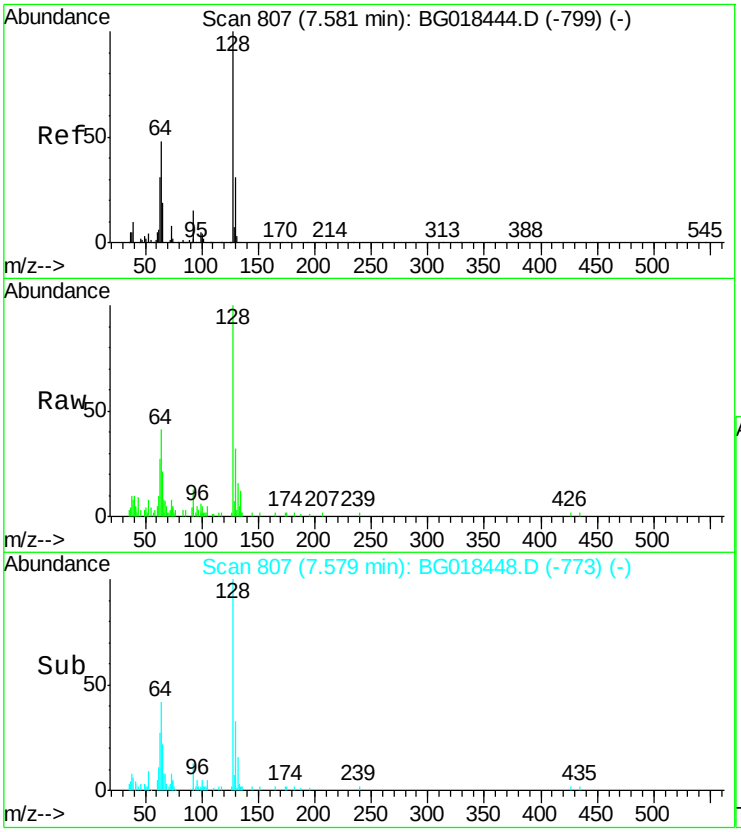


#8
Bis(2-Chloroethyl)ether
Concen: 2.86 ng/ul
RT: 7.43 min Scan# 782
Delta R.T. -0.00 min
Lab File: BG018448.D
Acq: 17 Aug 2015 11:42

Tgt Ion: 93 Resp: 19051

Ion	Ratio	Lower	Upper
93	100		
63	73.5	61.4	92.2
95	31.4	25.9	38.9

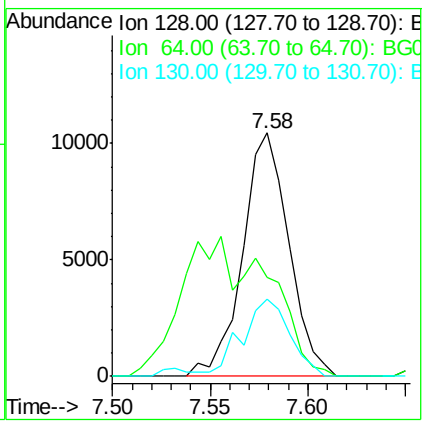




#10
2-Chlorophenol
Concen: 2.59 ng/ul
RT: 7.58 min Scan# 807
Delta R.T. -0.00 min
Lab File: BG018448.D
Acq: 17 Aug 2015 11:42

Tgt Ion:128 Resp: 17137

Ion	Ratio	Lower	Upper
128	100		
64	40.7	40.9	61.3#
130	31.9	24.5	36.7



Instrument :
BNA_G
ClientSampleId :
MDL-03-S

Manual Integrations APPROVED
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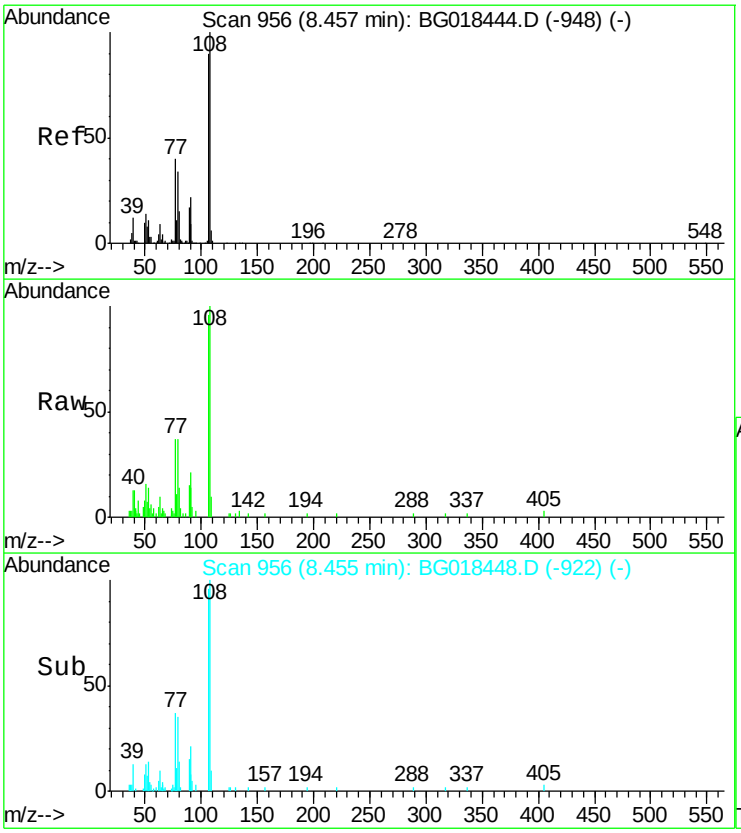
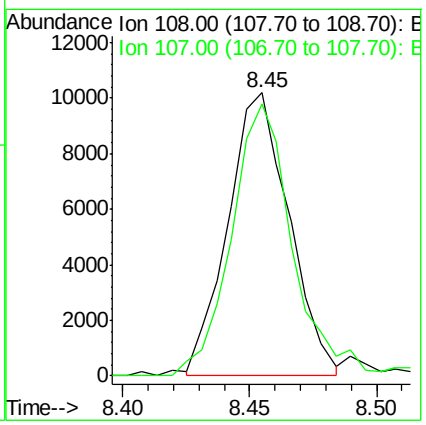
8/18/2015 5:20:50 PM

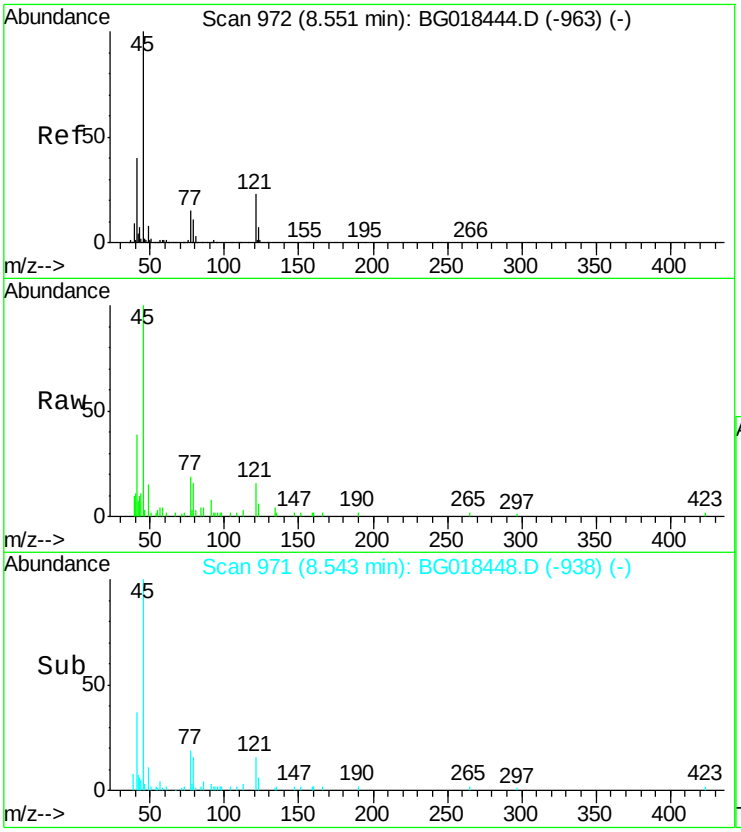


#11
2-Methylphenol
Concen: 2.55 ng/ul
RT: 8.45 min Scan# 956
Delta R.T. -0.00 min
Lab File: BG018448.D
Acq: 17 Aug 2015 11:42

Tgt Ion:108 Resp: 17103

Ion	Ratio	Lower	Upper
108	100		
107	96.1	72.1	108.1





#12
2,2'-oxybis(1-Chloropropane)
Concen: 2.34 ng/ul
RT: 8.54 min Scan# 971
Delta R.T. -0.01 min
Lab File: BG018448.D
Acq: 17 Aug 2015 11:42

Tgt Ion: 45 Resp: 24979

Ion	Ratio	Lower	Upper
45	100		
77	19.3	11.3	16.9#
79	16.1	7.8	11.8#

Instrument :
BNA_G
ClientSampleId :
MDL-03-S

Manual Integrations APPROVED
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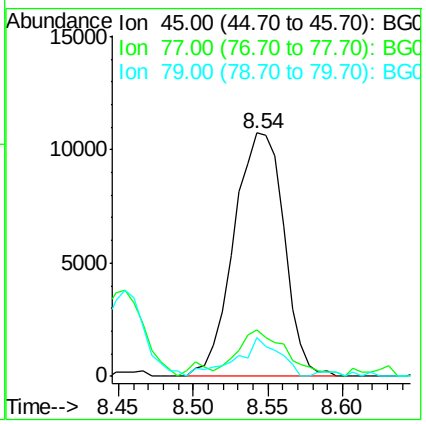
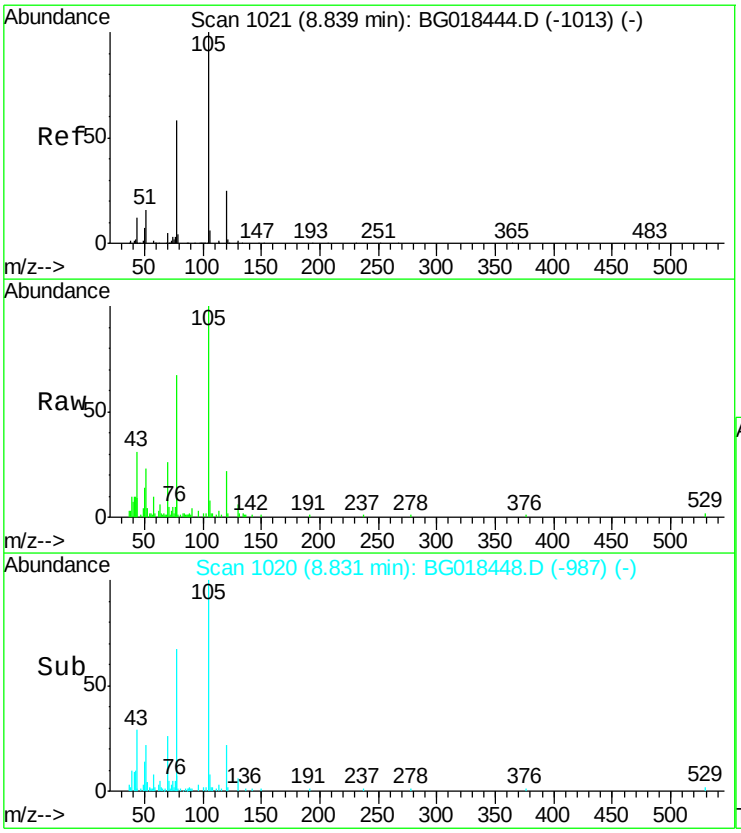
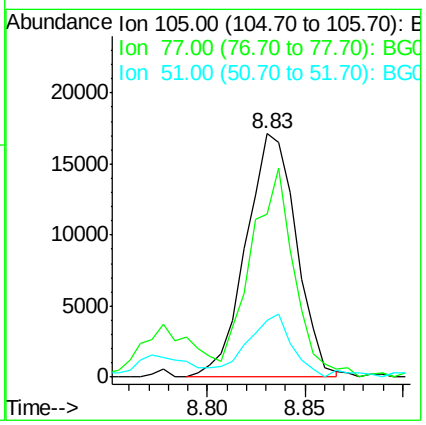


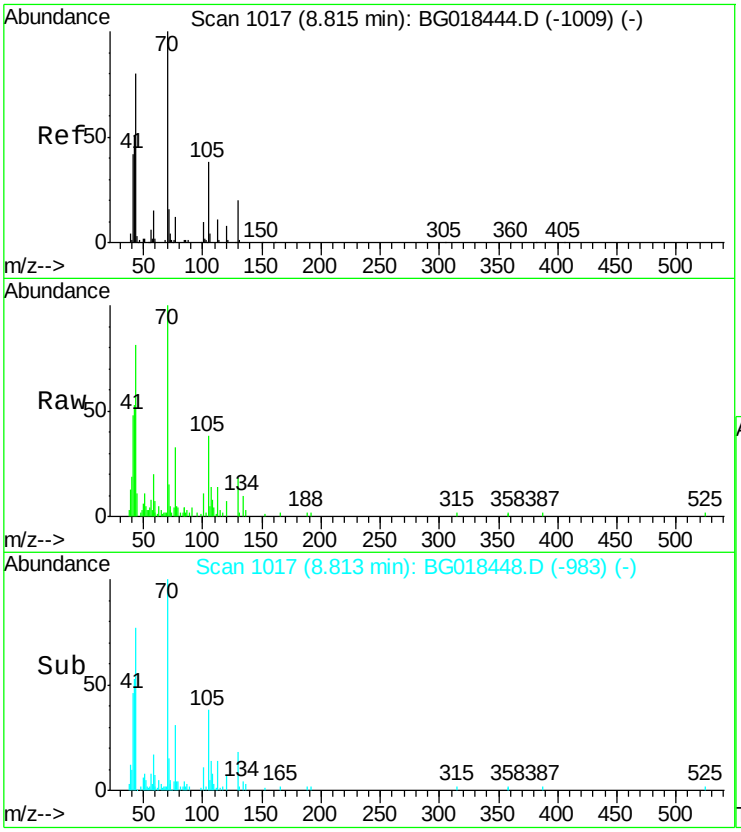


#14
Acetophenone
Concen: 2.97 ng/ul
RT: 8.83 min Scan# 1020
Delta R.T. -0.01 min
Lab File: BG018448.D
Acq: 17 Aug 2015 11:42

Tgt Ion:105 Resp: 30591

Ion	Ratio	Lower	Upper
105	100		
77	67.2	61.9	92.9
51	23.5	25.5	38.3#

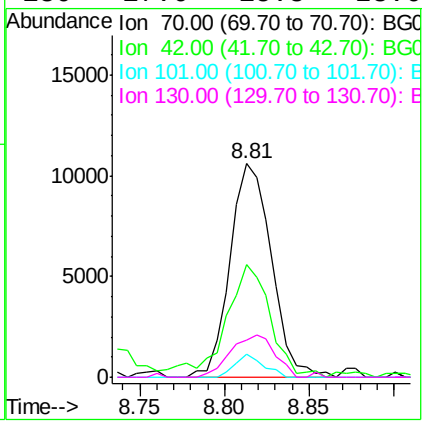




#15
N-Nitroso-di-n-propylamine
Concen: 3.06 ng/ul
RT: 8.81 min Scan# 1017
Delta R.T. -0.00 min
Lab File: BG018448.D
Acq: 17 Aug 2015 11:42

Tgt Ion: 70 Resp: 18069

Ion	Ratio	Lower	Upper
70	100		
42	52.9	50.7	76.1
101	11.1	7.4	11.2
130	17.6	15.8	23.6



Instrument :
BNA_G
ClientSampleId :
MDL-03-S

Manual Integrations APPROVED
MMDadoda
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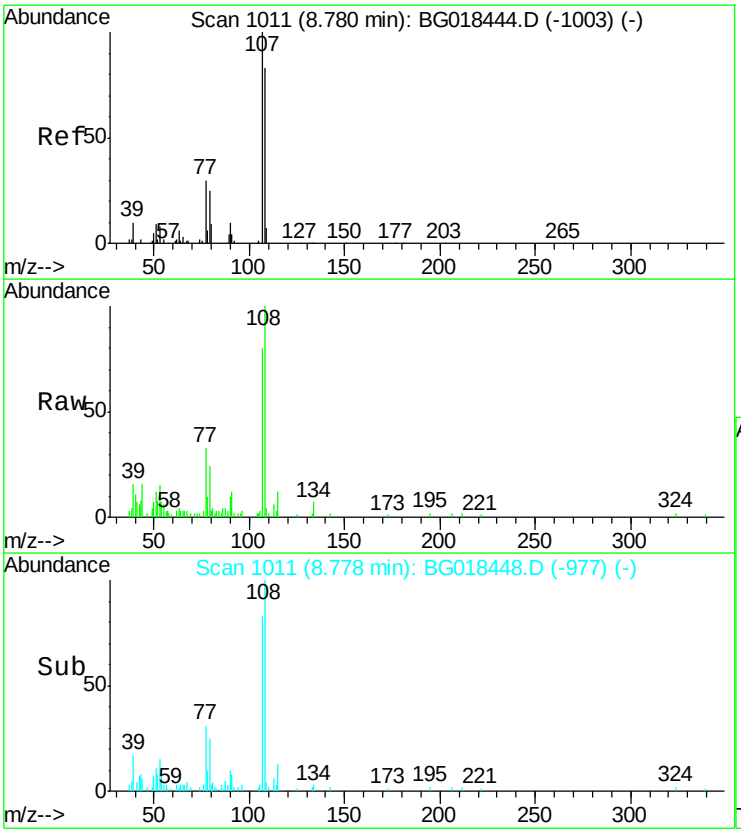
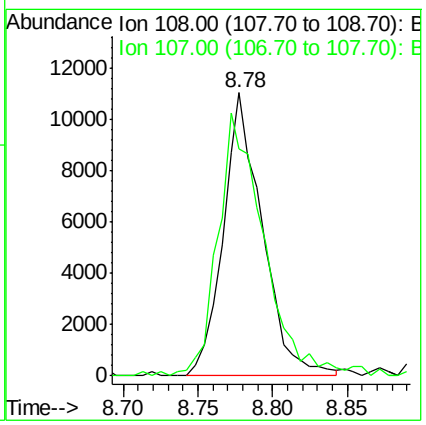
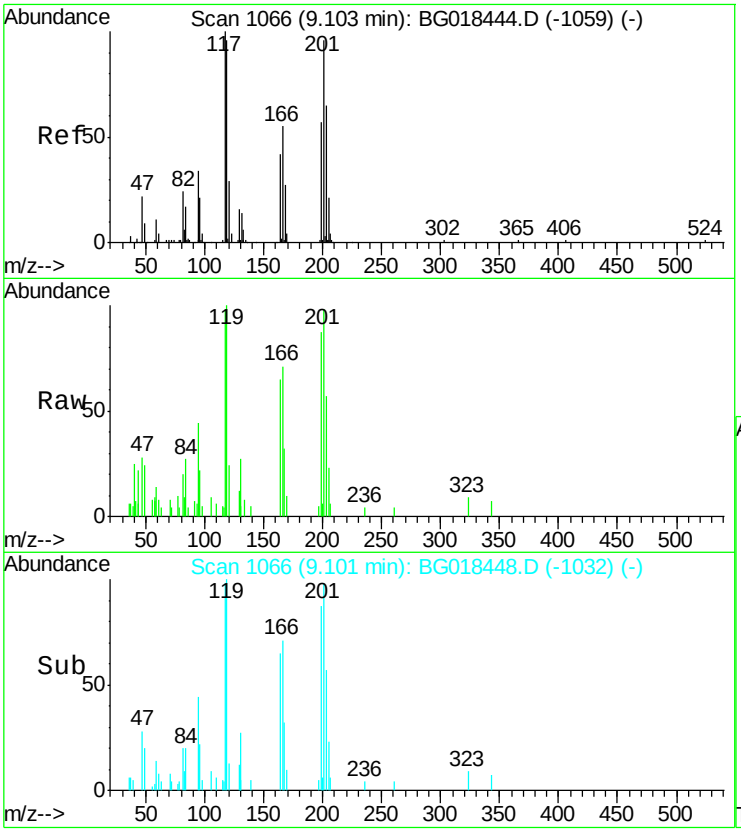


#16
4-Methylphenol
Concen: 2.76 ng/ul
RT: 8.78 min Scan# 1011
Delta R.T. -0.00 min
Lab File: BG018448.D
Acq: 17 Aug 2015 11:42

Tgt Ion:108 Resp: 20207

Ion	Ratio	Lower	Upper
108	100		
107	80.1	94.6	142.0#

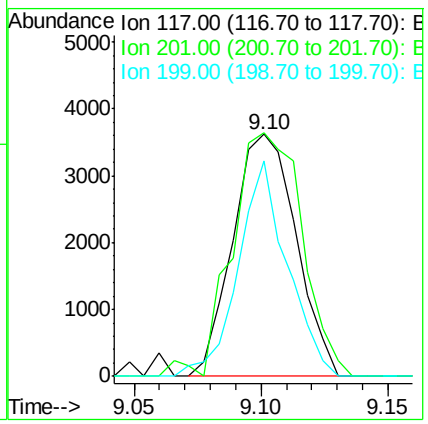




#17
Hexachloroethane
Concen: 2.20 ng/ul
RT: 9.10 min Scan# 1066
Delta R.T. -0.00 min
Lab File: BG018448.D
Acq: 17 Aug 2015 11:42

Tgt Ion:117 Resp: 6287

Ion	Ratio	Lower	Upper
117	100		
201	100.5	73.6	110.4
199	89.1	48.6	72.8#



Instrument :
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ClientSampleId :
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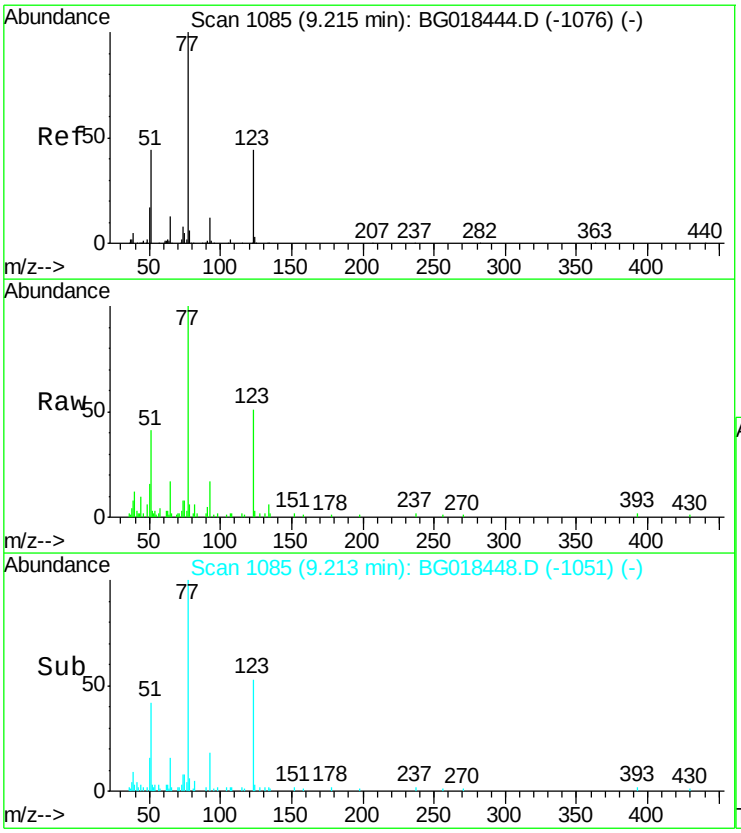
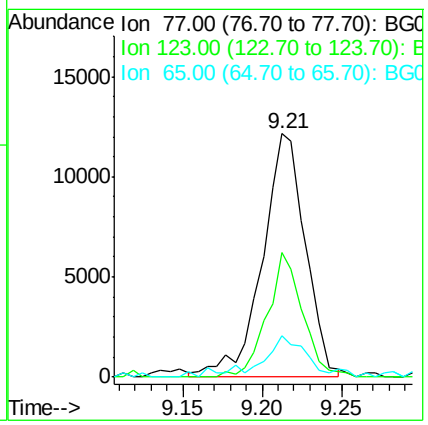
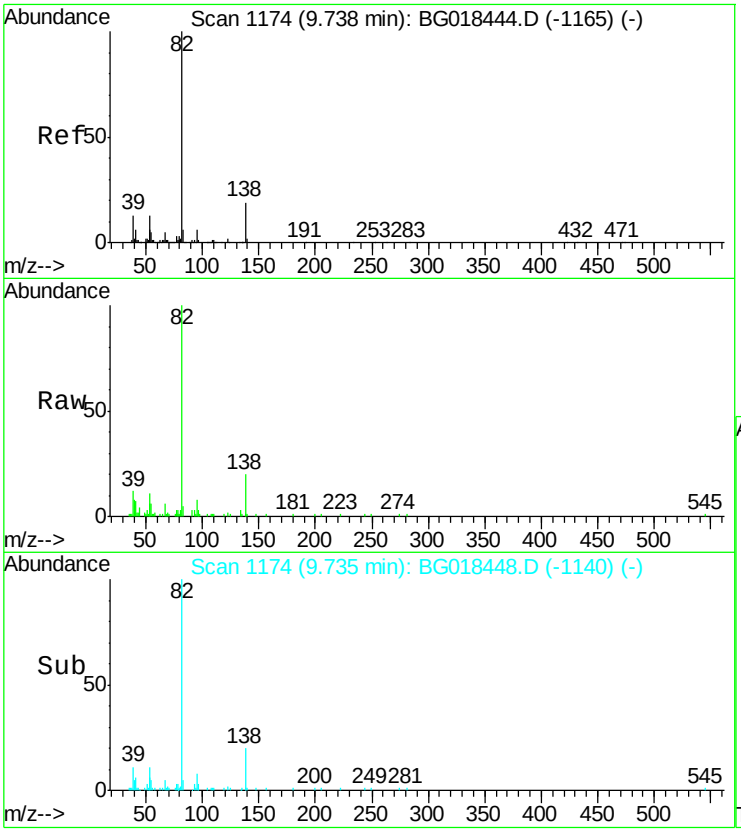


#20
Nitrobenzene
Concen: 2.67 ng/ul
RT: 9.21 min Scan# 1085
Delta R.T. -0.00 min
Lab File: BG018448.D
Acq: 17 Aug 2015 11:42

Tgt Ion: 77 Resp: 22892

Ion	Ratio	Lower	Upper
77	100		
123	51.1	32.8	49.2#
65	17.0	12.2	18.2

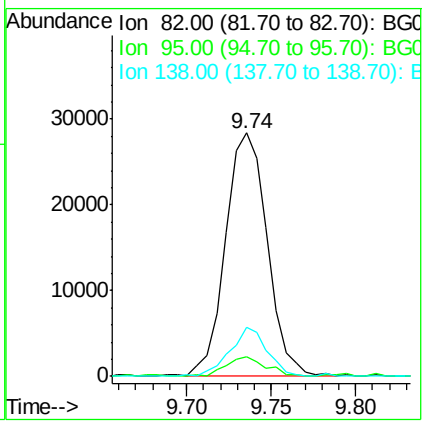




#21
Isophorone
Concen: 2.95 ng/ul
RT: 9.74 min Scan# 1174
Delta R.T. -0.00 min
Lab File: BG018448.D
Acq: 17 Aug 2015 11:42

Tgt Ion: 82 Resp: 48761

Ion	Ratio	Lower	Upper
82	100		
95	8.3	5.2	7.8#
138	20.4	13.8	20.8



Instrument :
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ClientSampleId :
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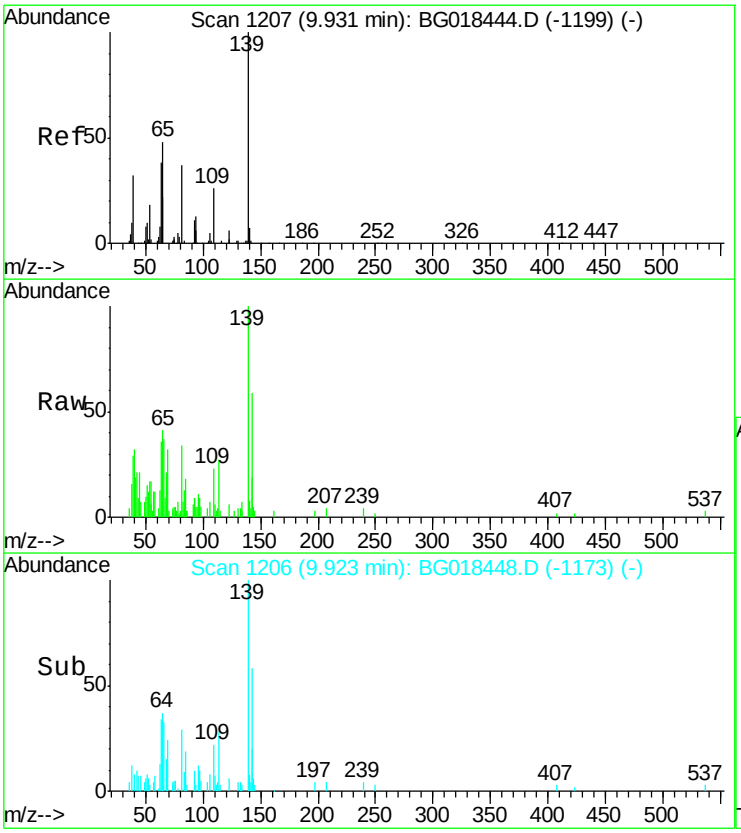
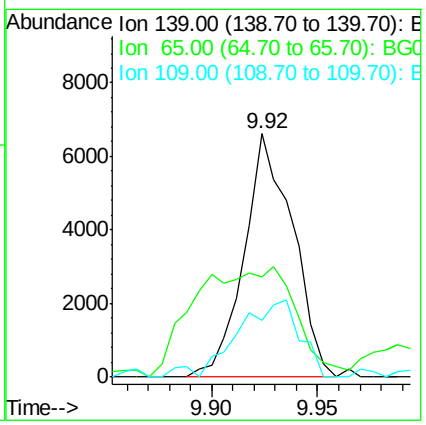
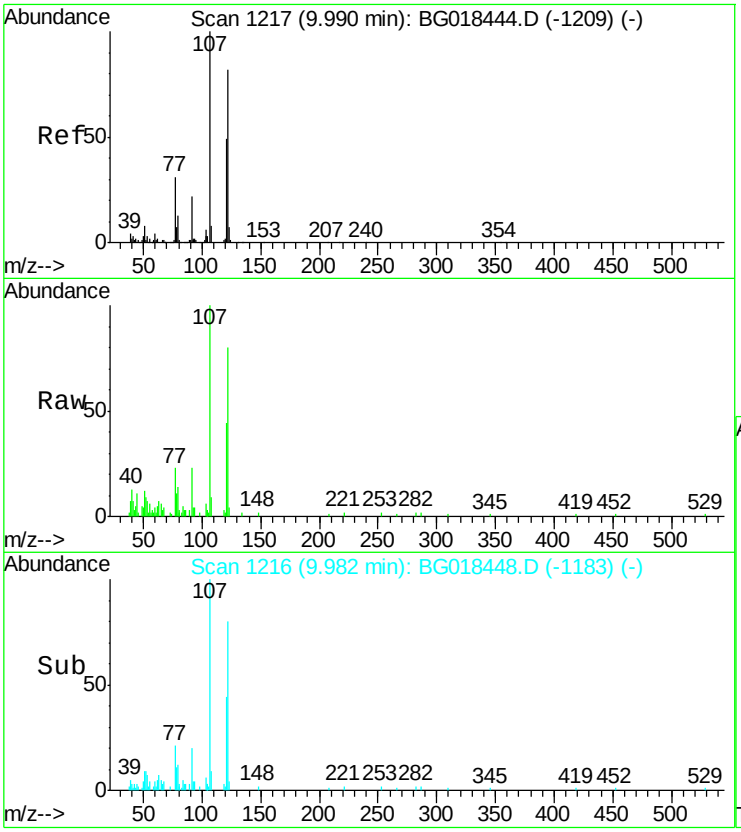


#23
2-Nitrophenol
Concen: 2.75 ng/ul
RT: 9.92 min Scan# 1206
Delta R.T. -0.01 min
Lab File: BG018448.D
Acq: 17 Aug 2015 11:42

Tgt Ion:139 Resp: 10593

Ion	Ratio	Lower	Upper
139	100		
65	41.1	45.6	68.4#
109	23.1	25.4	38.2#





#24
2,4-Dimethylphenol
Concen: 2.37 ng/ul
RT: 9.98 min Scan# 1216
Delta R.T. -0.01 min
Lab File: BG018448.D
Acq: 17 Aug 2015 11:42

Tgt Ion:107 Resp: 20433

Ion	Ratio	Lower	Upper
107	100		
121	43.9	41.3	61.9
122	79.5	71.9	107.9

Instrument :
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ClientSampleId :
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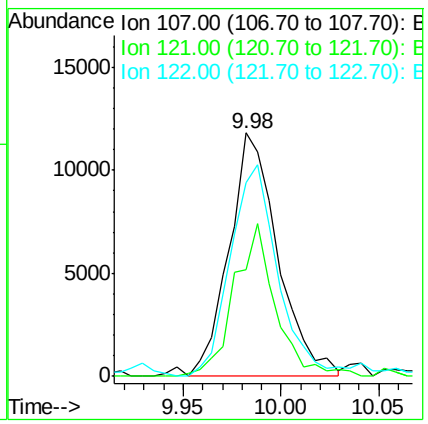
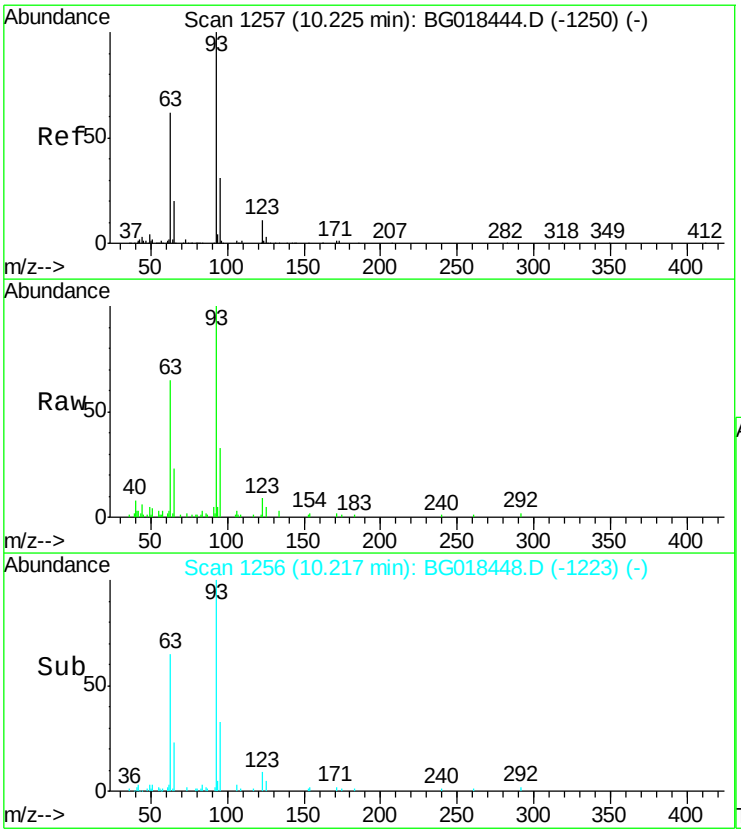
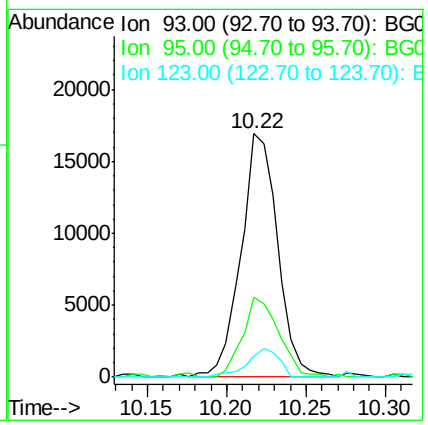


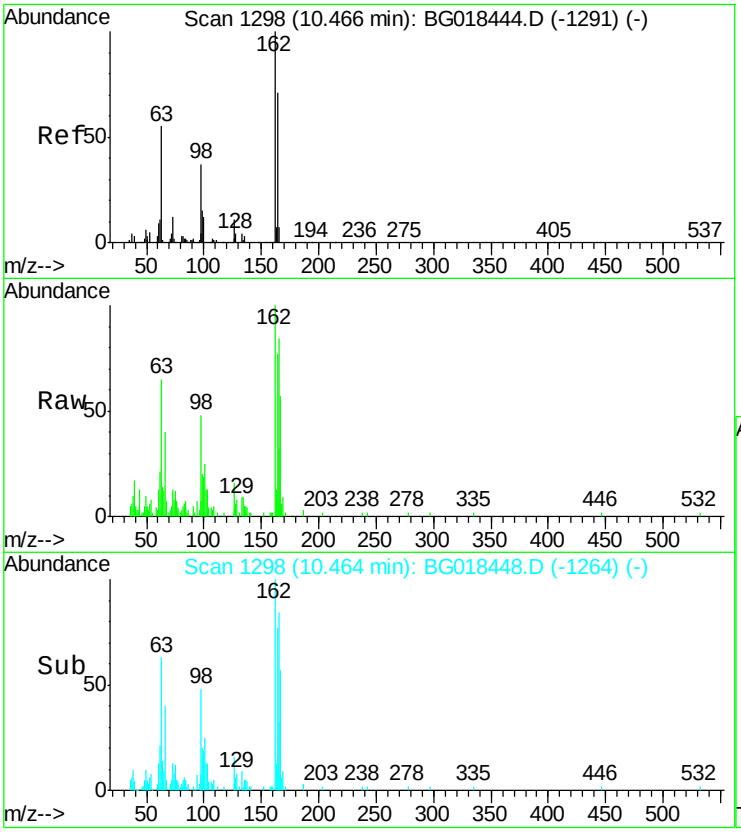


#25
Bis(2-Chloroethoxy)methane
Concen: 2.64 ng/ul
RT: 10.22 min Scan# 1256
Delta R.T. -0.01 min
Lab File: BG018448.D
Acq: 17 Aug 2015 11:42

Tgt Ion: 93 Resp: 27176

Ion	Ratio	Lower	Upper
93	100		
95	32.9	24.1	36.1
123	8.5	8.9	13.3#

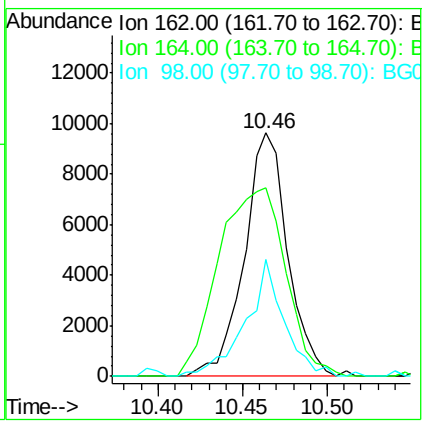




#27
2,4-Dichlorophenol
Concen: 2.50 ng/ul
RT: 10.46 min Scan# 1298
Delta R.T. -0.00 min
Lab File: BG018448.D
Acq: 17 Aug 2015 11:42

Tgt Ion:162 Resp: 17198

Ion	Ratio	Lower	Upper
162	100		
164	77.3	51.7	77.5
98	48.1	30.4	45.6#



Instrument :
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ClientSampleId :
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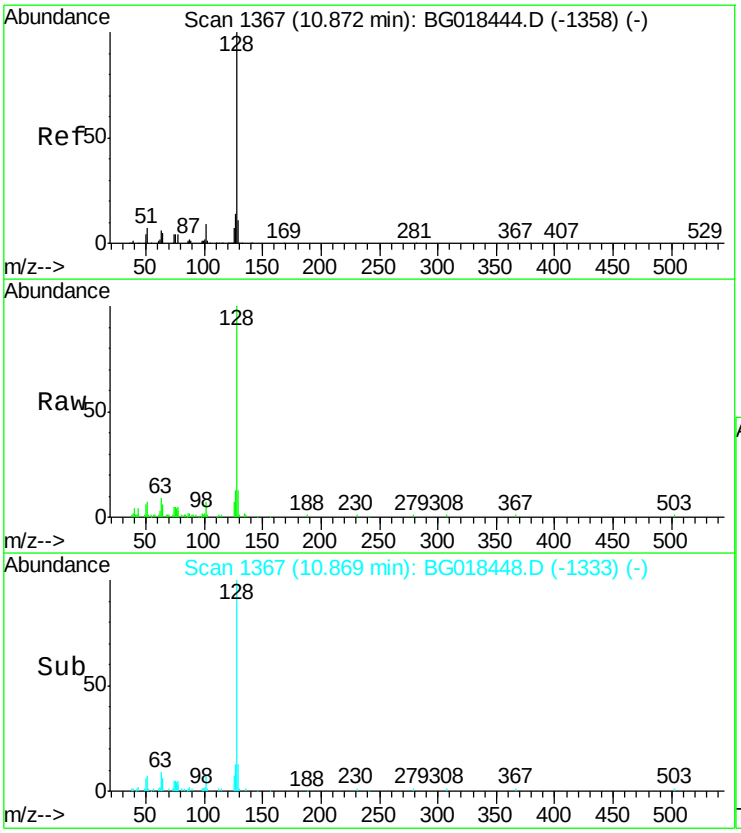
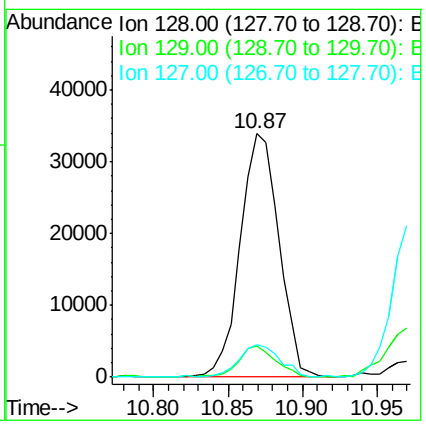
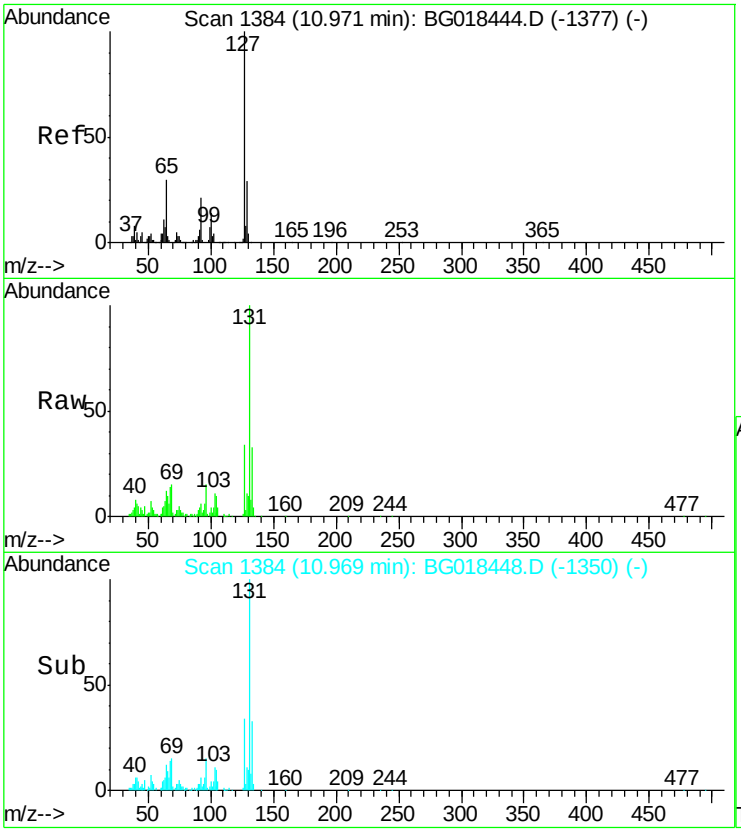


#28
Naphthalene
Concen: 2.63 ng/ul
RT: 10.87 min Scan# 1367
Delta R.T. -0.00 min
Lab File: BG018448.D
Acq: 17 Aug 2015 11:42

Tgt Ion:128 Resp: 60690

Ion	Ratio	Lower	Upper
128	100		
129	12.8	9.6	14.4
127	13.3	10.5	15.7





#30
4-Chloroaniline
Concen: 4.58 ng/ul
RT: 10.97 min Scan# 1384
Delta R.T. -0.00 min
Lab File: BG018448.D
Acq: 17 Aug 2015 11:42

Tgt Ion:127 Resp: 38694

Ion	Ratio	Lower	Upper
127	100		
129	32.1	26.7	40.1

Instrument :
BNA_G
ClientSampleId :
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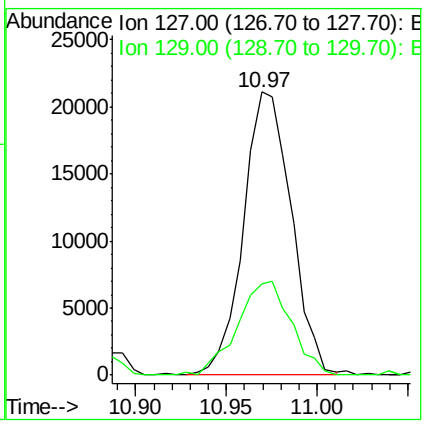
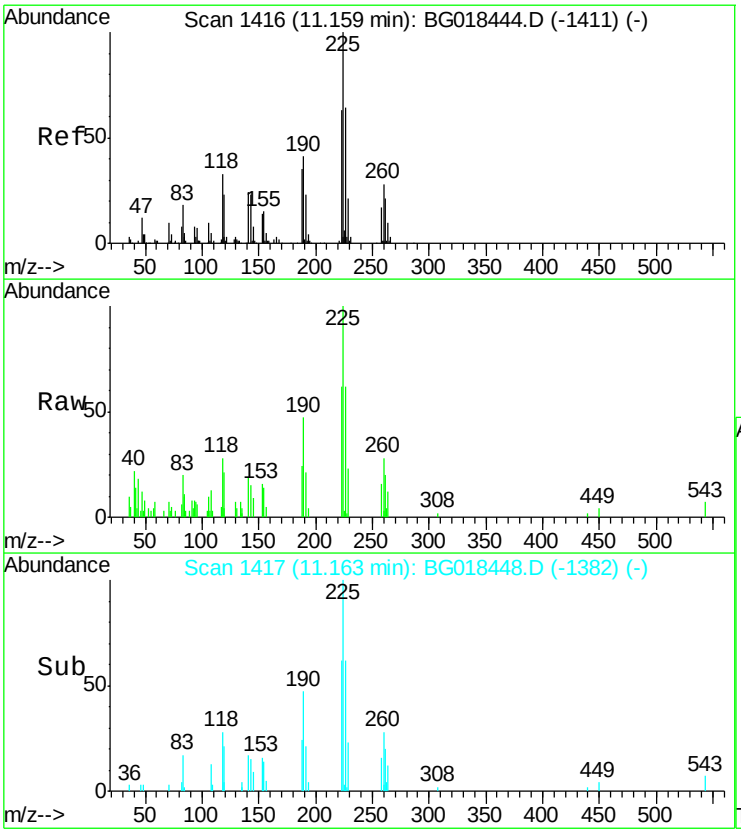
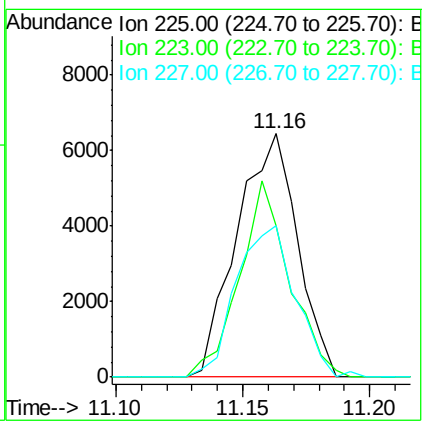


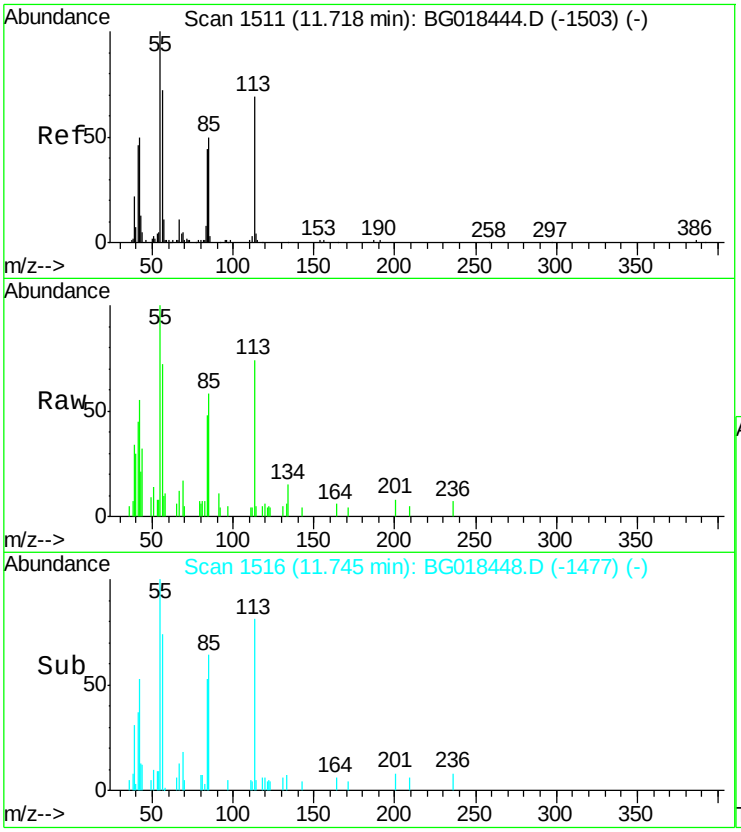


#31
Hexachlorobutadiene
Concen: 2.47 ng/ul
RT: 11.16 min Scan# 1417
Delta R.T. 0.00 min
Lab File: BG018448.D
Acq: 17 Aug 2015 11:42

Tgt Ion:225 Resp: 10740

Ion	Ratio	Lower	Upper
225	100		
223	62.1	45.8	68.8
227	64.7	54.0	81.0

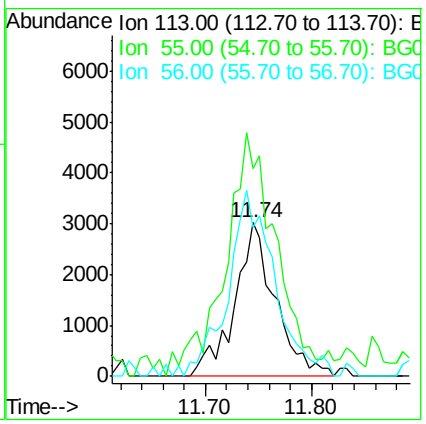




#32
Caprolactam
Concen: 2.88 ng/ul m
RT: 11.74 min Scan# 1516
Delta R.T. 0.03 min
Lab File: BG018448.D
Acq: 17 Aug 2015 11:42

Tgt Ion:113 Resp: 7986

Ion	Ratio	Lower	Upper
113	100		
55	135.0	124.2	186.4
56	97.3	98.2	147.4#



Instrument :
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ClientSampleId :
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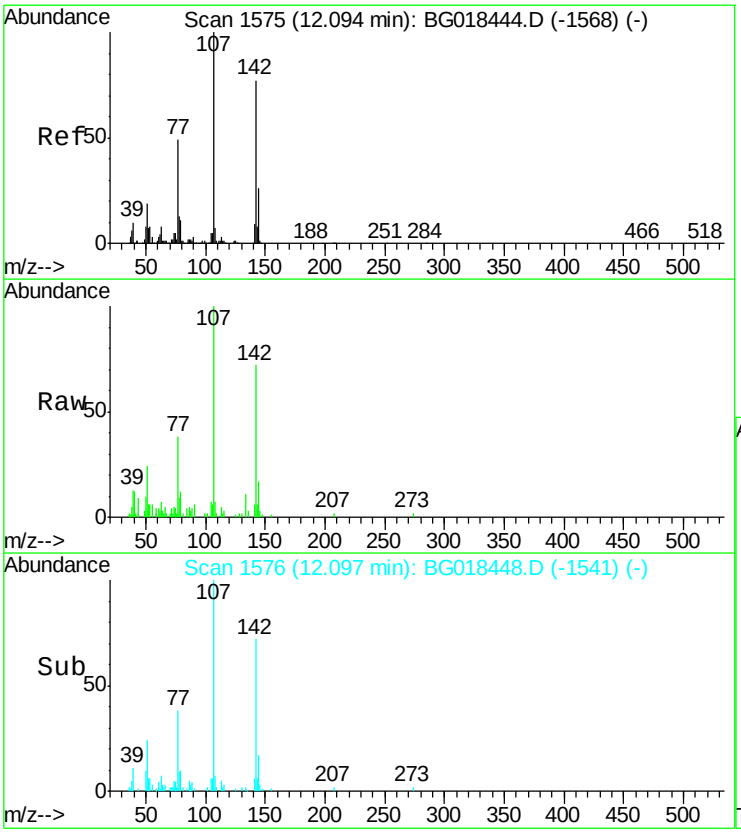
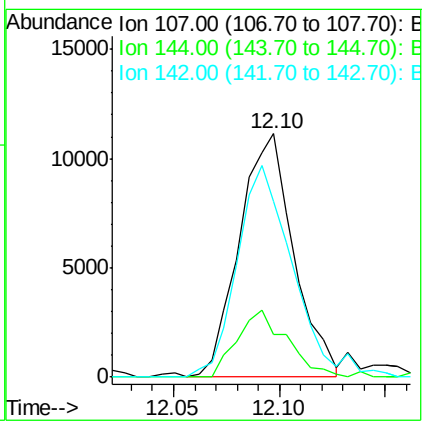
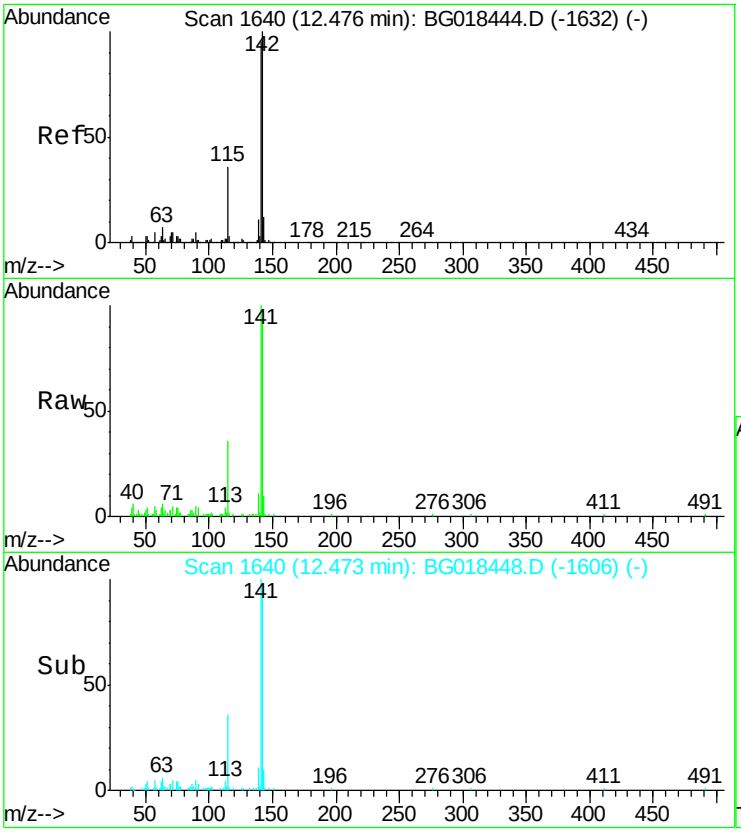


#33
4-Chloro-3-methylphenol
Concen: 2.49 ng/ul
RT: 12.10 min Scan# 1576
Delta R.T. 0.00 min
Lab File: BG018448.D
Acq: 17 Aug 2015 11:42

Tgt Ion:107 Resp: 19876

Ion	Ratio	Lower	Upper
107	100		
144	17.3	21.4	32.2#
142	72.3	66.0	99.0





#34
2-Methylnaphthalene
Concen: 2.80 ng/ul
RT: 12.47 min Scan# 1640
Delta R.T. -0.00 min
Lab File: BG018448.D
Acq: 17 Aug 2015 11:42

Tgt Ion:142 Resp: 46684

Ion	Ratio	Lower	Upper
142	100		
141	108.0	78.0	117.0

Instrument :
BNA_G
ClientSampleId :
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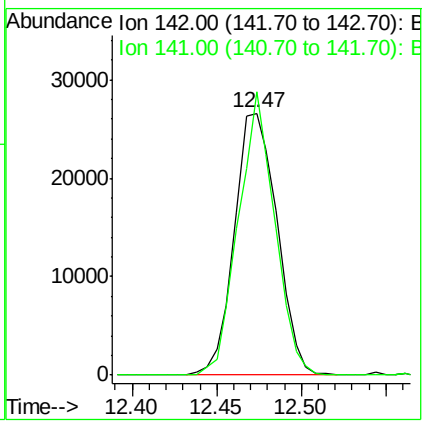
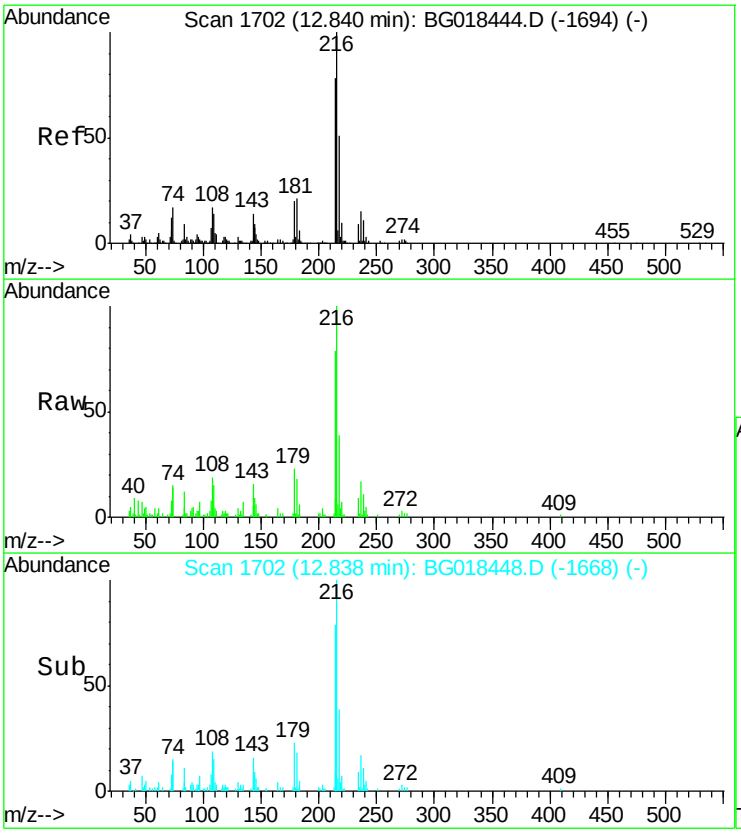
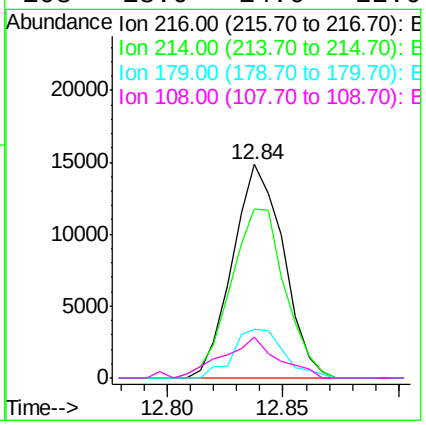


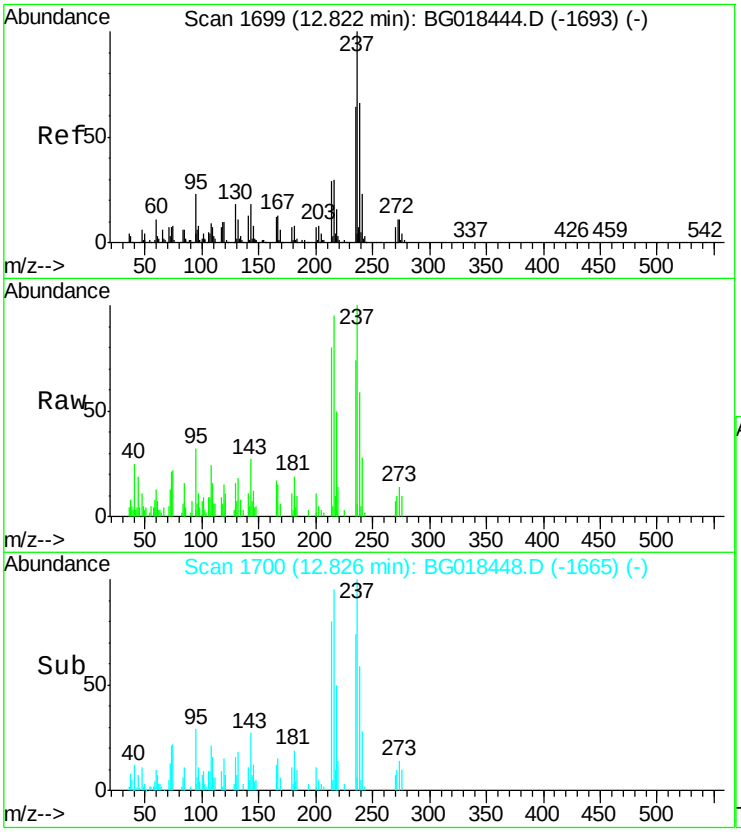


#37
1,2,4,5-Tetrachlorobenzene
Concen: 2.42 ng/ul
RT: 12.84 min Scan# 1702
Delta R.T. -0.00 min
Lab File: BG018448.D
Acq: 17 Aug 2015 11:42

Tgt Ion:216 Resp: 22809

Ion	Ratio	Lower	Upper
216	100		
214	83.4	62.5	93.7
179	21.4	18.2	27.2
108	18.0	14.6	22.0





#38
Hexachlorocyclopentadiene
Concen: 1.97 ng/ul
RT: 12.83 min Scan# 1700
Delta R.T. 0.00 min
Lab File: BG018448.D
Acq: 17 Aug 2015 11:42

Tgt Ion:237 Resp: 11032

Ion	Ratio	Lower	Upper
237	100		
235	74.1	45.6	68.4#
272	0.0	9.0	13.4#

Instrument :
BNA_G
ClientSampleId :
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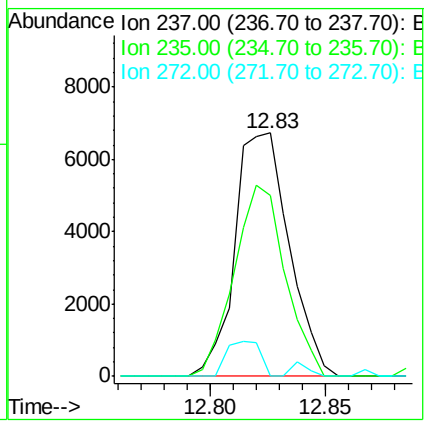
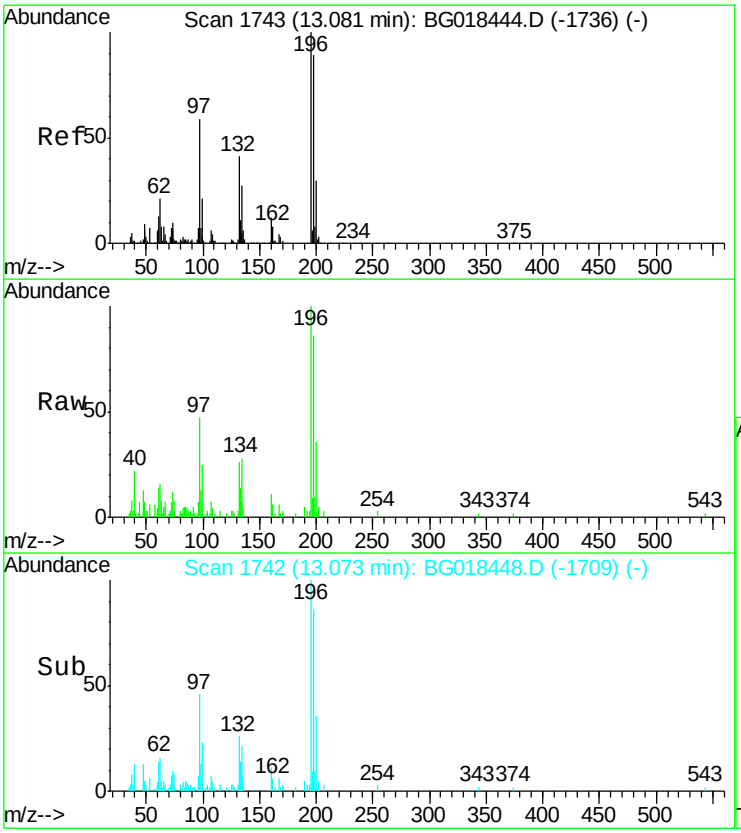
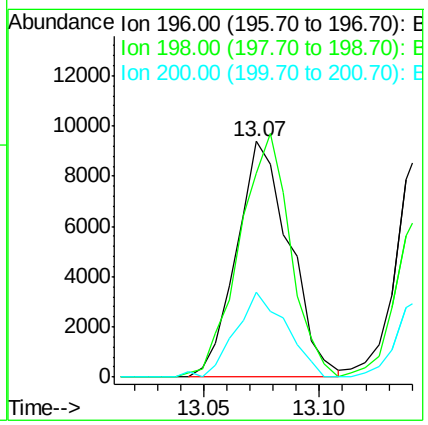


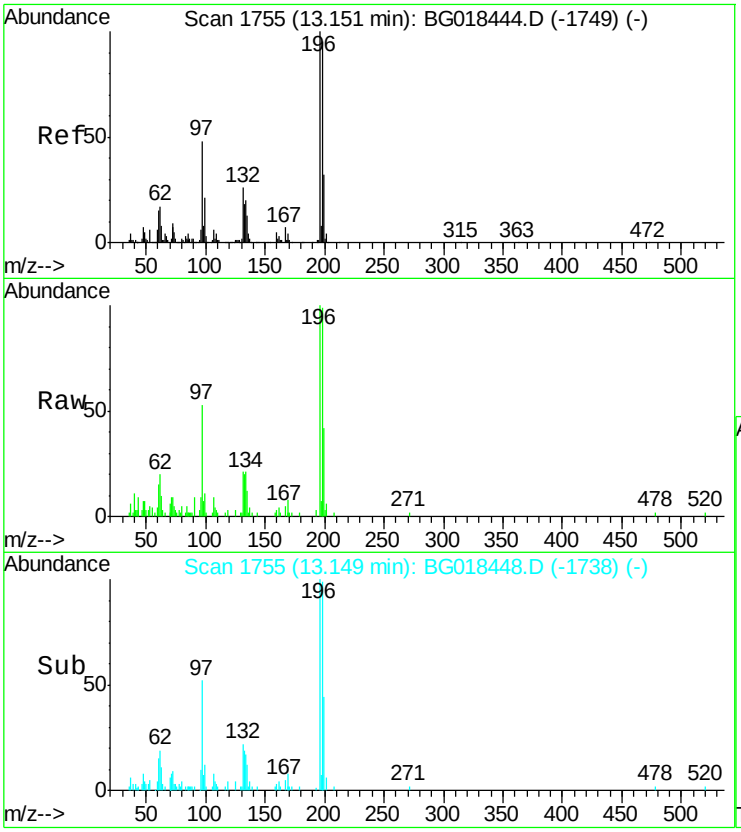


#39
2,4,6-Trichlorophenol
Concen: 2.33 ng/ul
RT: 13.07 min Scan# 1742
Delta R.T. -0.01 min
Lab File: BG018448.D
Acq: 17 Aug 2015 11:42

Tgt Ion:196 Resp: 14991

Ion	Ratio	Lower	Upper
196	100		
198	86.5	78.5	117.7
200	38.7	25.1	37.7#

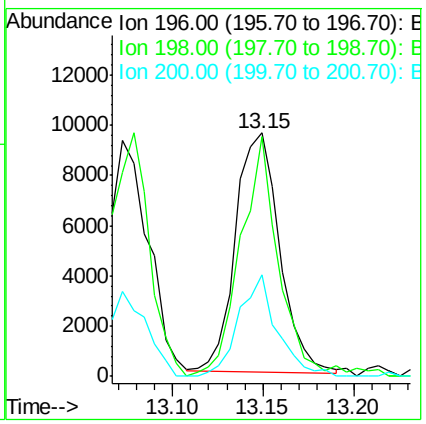




#40
2,4,5-Trichlorophenol
Concen: 2.35 ng/ul
RT: 13.15 min Scan# 1755
Delta R.T. -0.00 min
Lab File: BG018448.D
Acq: 17 Aug 2015 11:42

Tgt Ion:196 Resp: 16212

Ion	Ratio	Lower	Upper
196	100		
198	105.1	74.2	111.4
200	41.9	25.2	37.8#



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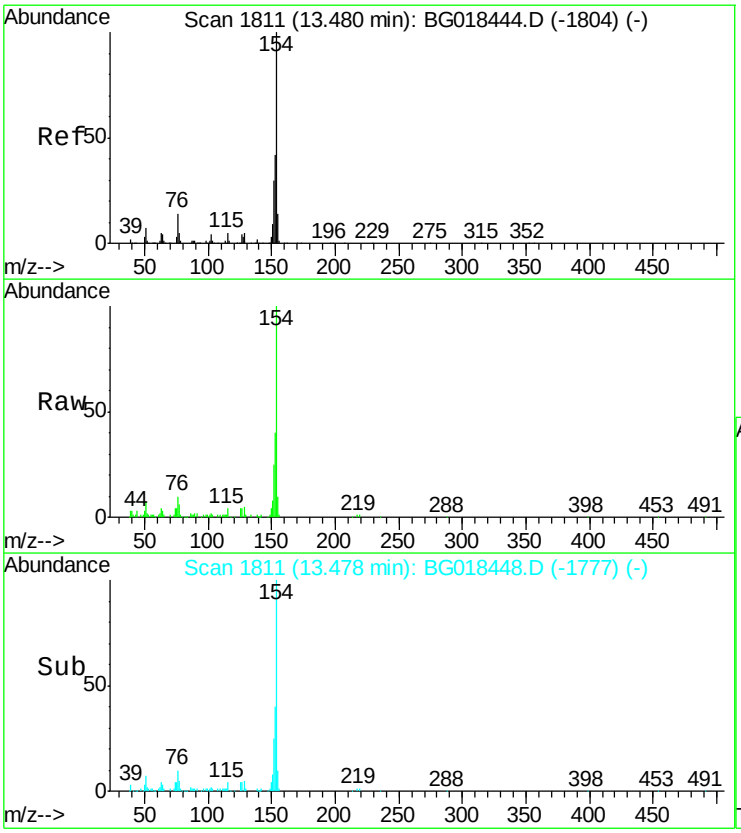
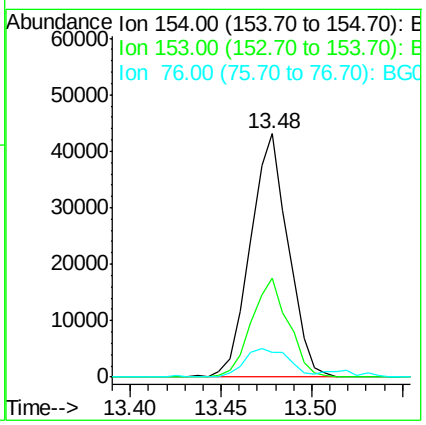
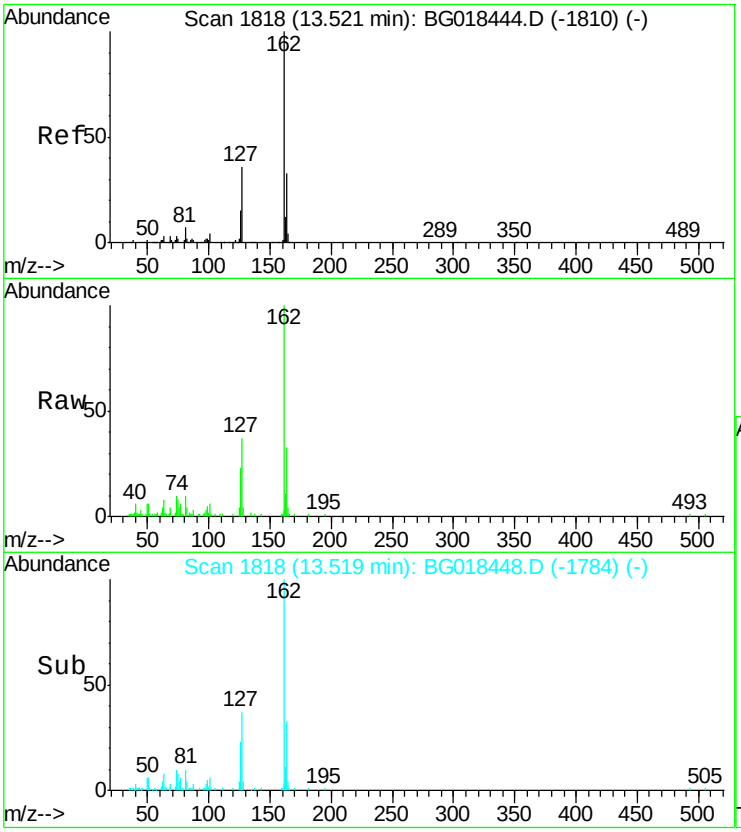


#41
1,1'-Biphenyl
Concen: 2.55 ng/ul
RT: 13.48 min Scan# 1811
Delta R.T. -0.00 min
Lab File: BG018448.D
Acq: 17 Aug 2015 11:42

Tgt Ion:154 Resp: 62651

Ion	Ratio	Lower	Upper
154	100		
153	40.4	35.2	52.8
76	10.1	10.6	16.0#





#42
2-Chloronaphthalene
Concen: 2.37 ng/ul
RT: 13.52 min Scan# 1818
Delta R.T. -0.00 min
Lab File: BG018448.D
Acq: 17 Aug 2015 11:42

Tgt Ion:162 Resp: 45228

Ion	Ratio	Lower	Upper
162	100		
164	32.9	24.8	37.2
127	37.2	30.3	45.5

Instrument :
BNA_G
ClientSampleId :
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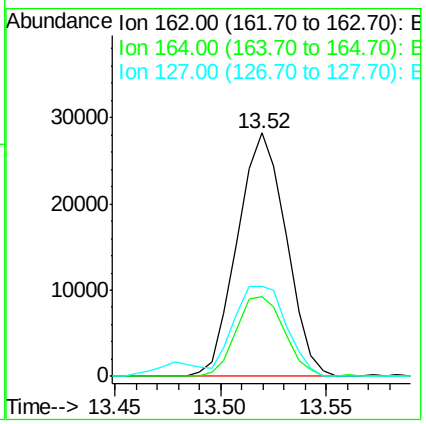
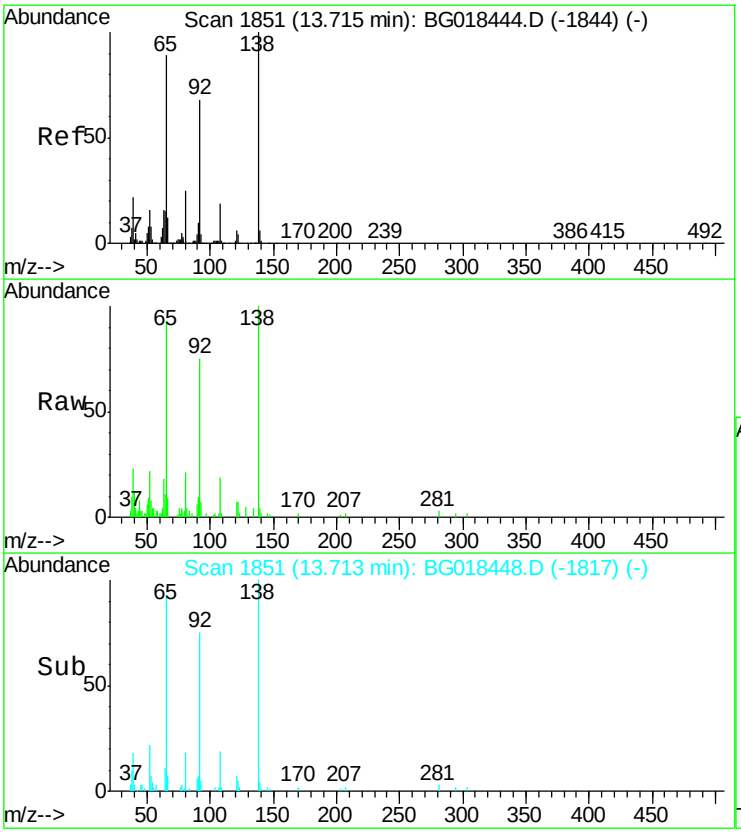
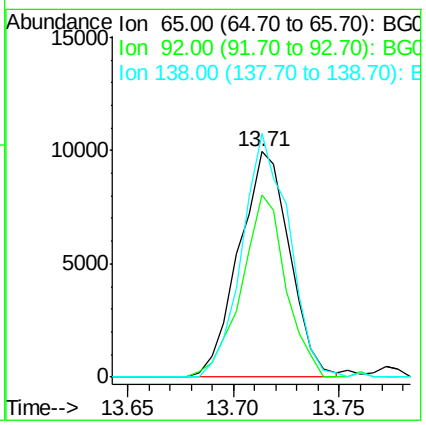


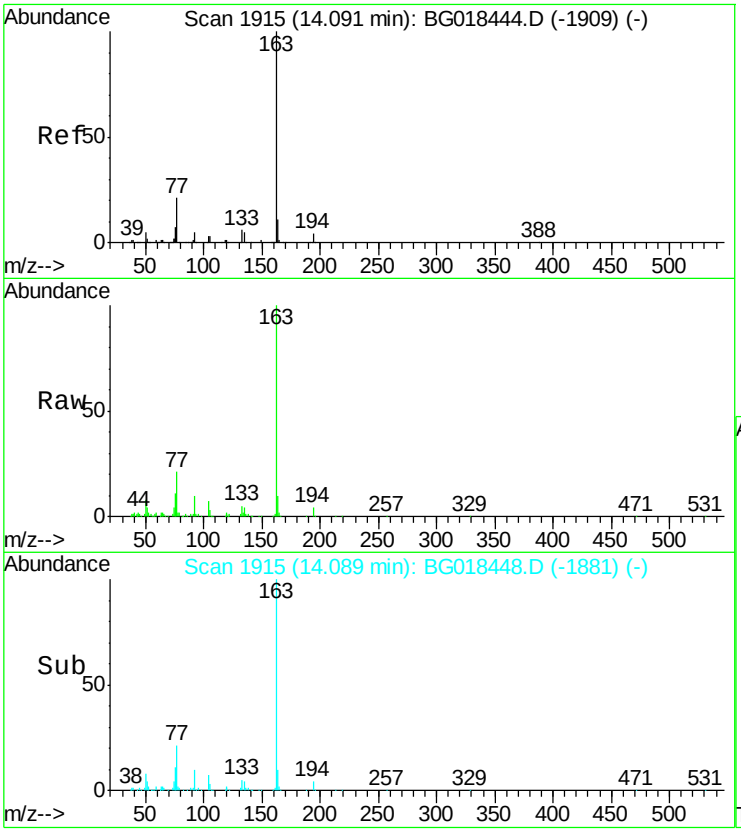


#43
2-Nitroaniline
Concen: 2.70 ng/ul
RT: 13.71 min Scan# 1851
Delta R.T. -0.00 min
Lab File: BG018448.D
Acq: 17 Aug 2015 11:42

Tgt Ion: 65 Resp: 16601

Ion	Ratio	Lower	Upper
65	100		
92	80.6	51.1	76.7#
138	107.9	75.1	112.7

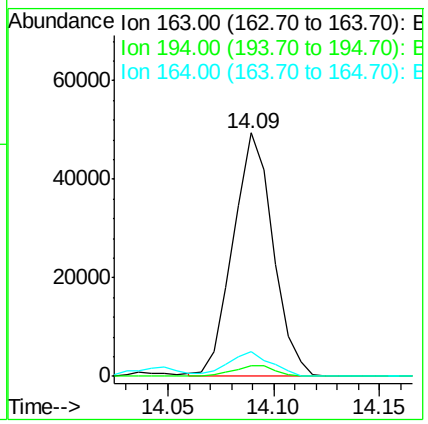




#45
Dimethylphthalate
Concen: 2.66 ng/ul
RT: 14.09 min Scan# 1915
Delta R.T. -0.00 min
Lab File: BG018448.D
Acq: 17 Aug 2015 11:42

Tgt Ion:163 Resp: 64946

Ion	Ratio	Lower	Upper
163	100		
194	4.5	2.9	4.3#
164	10.1	7.7	11.5



Instrument :
BNA_G
ClientSampleId :
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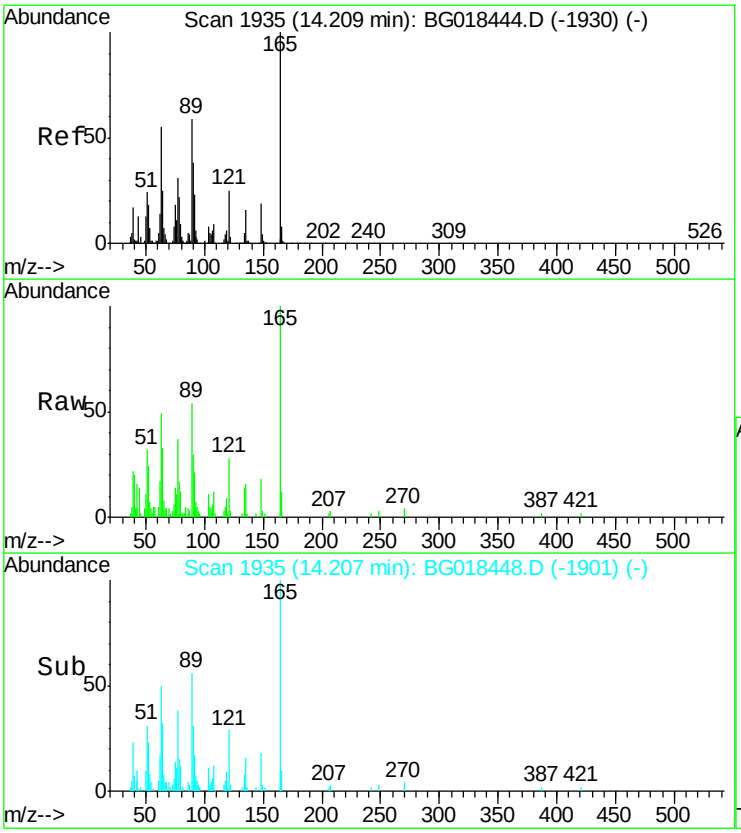
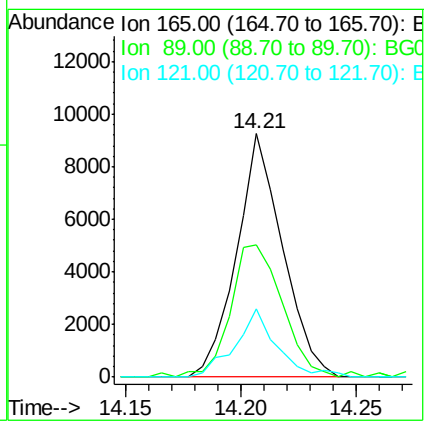
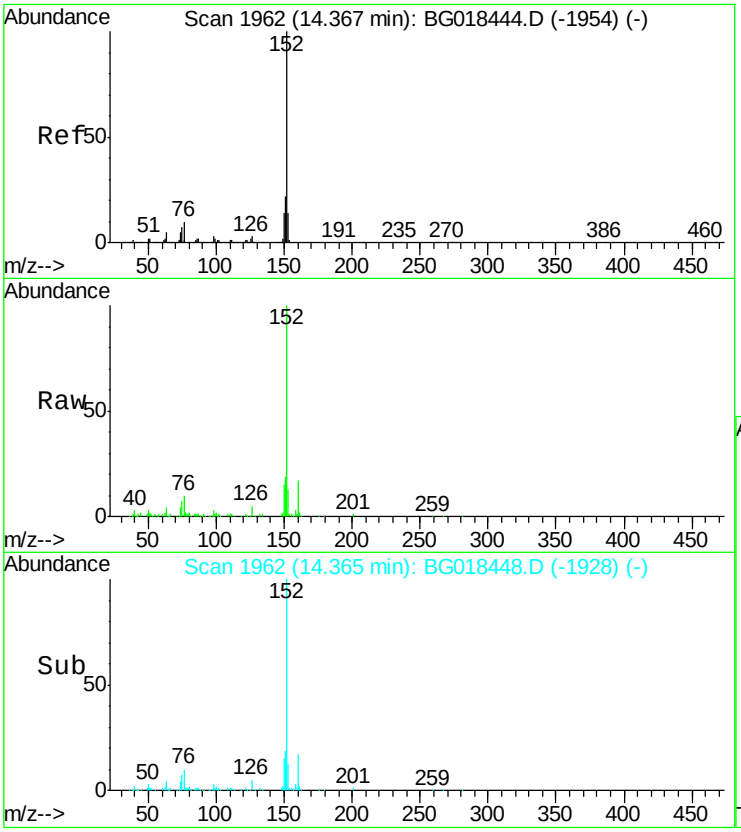


#46
2,6-Dinitrotoluene
Concen: 2.65 ng/ul
RT: 14.21 min Scan# 1935
Delta R.T. -0.00 min
Lab File: BG018448.D
Acq: 17 Aug 2015 11:42

Tgt Ion:165 Resp: 12867

Ion	Ratio	Lower	Upper
165	100		
89	54.5	50.2	75.2
121	28.1	19.4	29.2

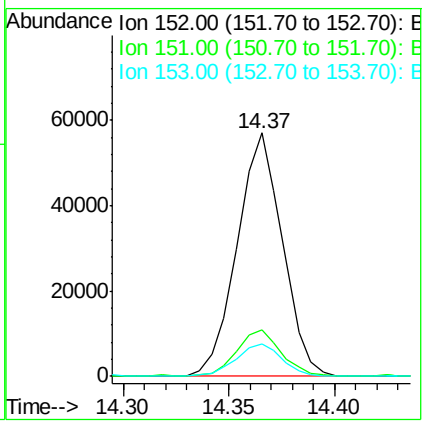




#48
Acenaphthylene
Concen: 2.71 ng/ul
RT: 14.37 min Scan# 1962
Delta R.T. -0.00 min
Lab File: BG018448.D
Acq: 17 Aug 2015 11:42

Tgt Ion:152 Resp: 84692

Ion	Ratio	Lower	Upper
152	100		
151	19.3	15.4	23.2
153	13.3	10.8	16.2



Instrument :
BNA_G
ClientSampleId :
MDL-03-S

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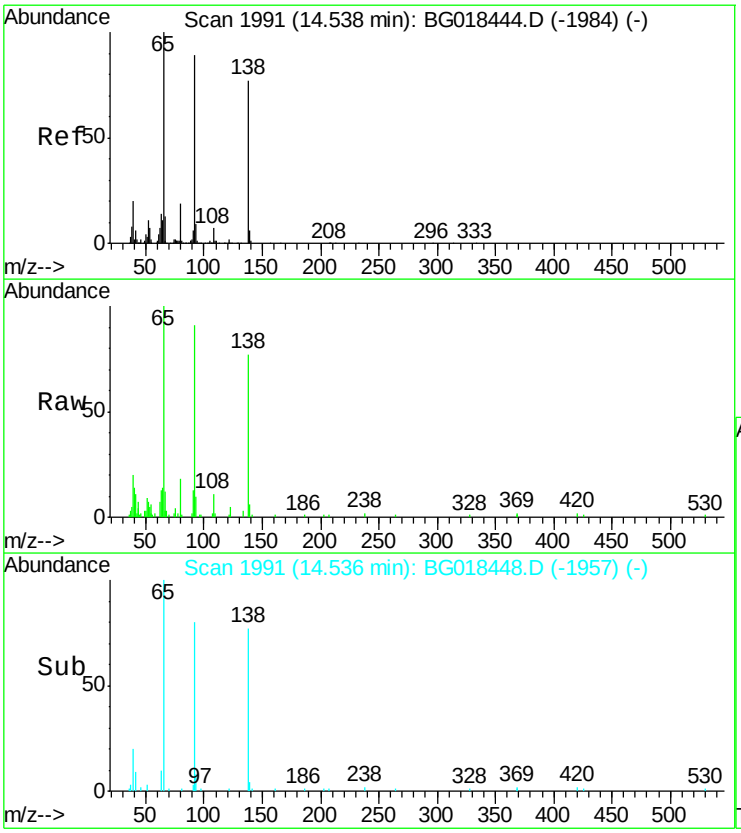
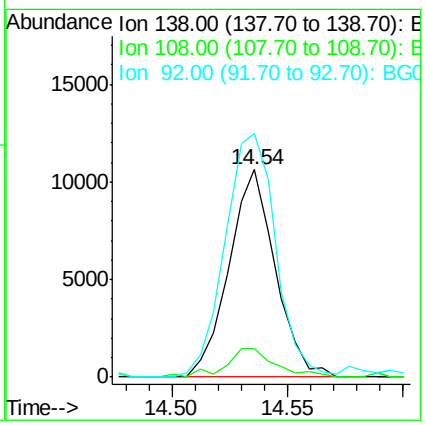
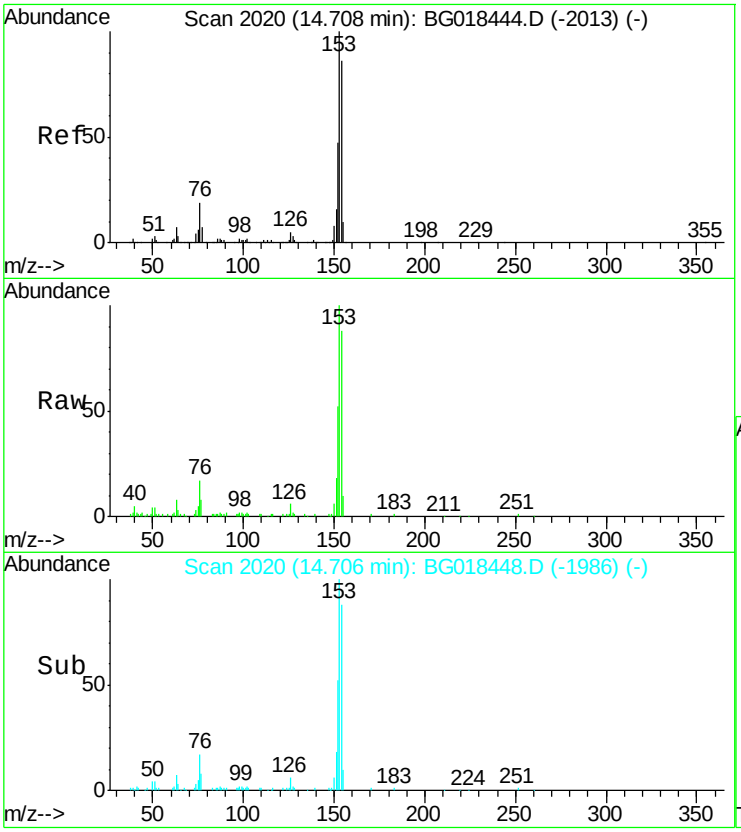


#49
3-Nitroaniline
Concen: 3.00 ng/ul
RT: 14.54 min Scan# 1991
Delta R.T. -0.00 min
Lab File: BG018448.D
Acq: 17 Aug 2015 11:42

Tgt Ion:138 Resp: 14863

Ion	Ratio	Lower	Upper
138	100		
108	13.9	9.4	14.0
92	117.3	102.8	154.2

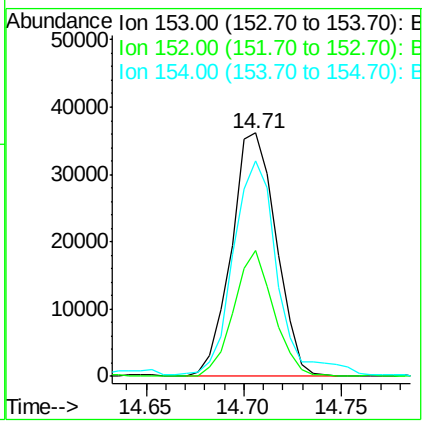




#50
Acenaphthene
Concen: 2.63 ng/ul
RT: 14.71 min Scan# 2020
Delta R.T. -0.00 min
Lab File: BG018448.D
Acq: 17 Aug 2015 11:42

Tgt Ion:153 Resp: 57554

Ion	Ratio	Lower	Upper
153	100		
152	51.7	38.2	57.4
154	88.3	68.6	103.0



Instrument :
BNA_G
ClientSampleId :
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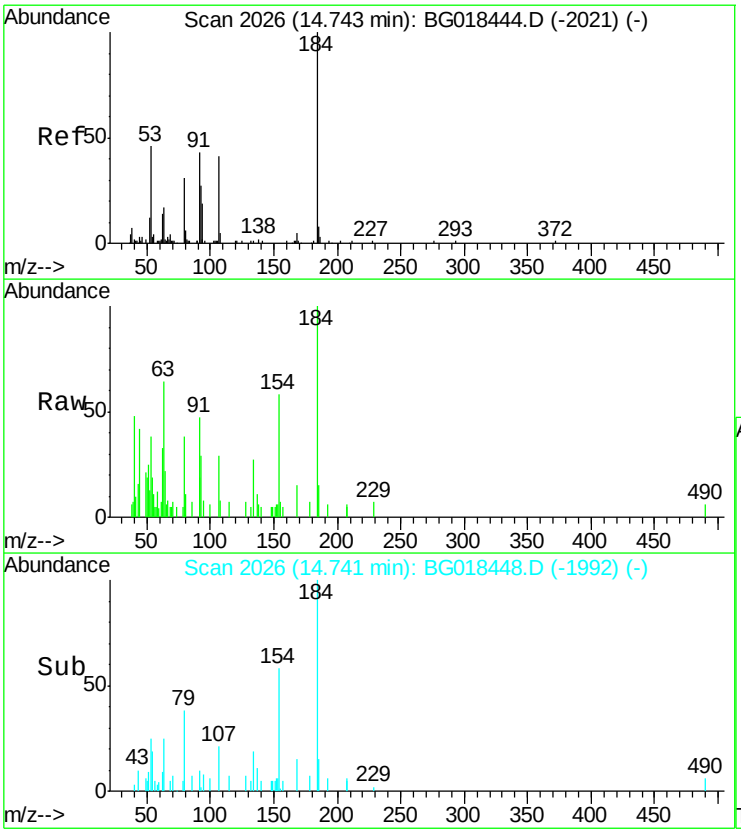
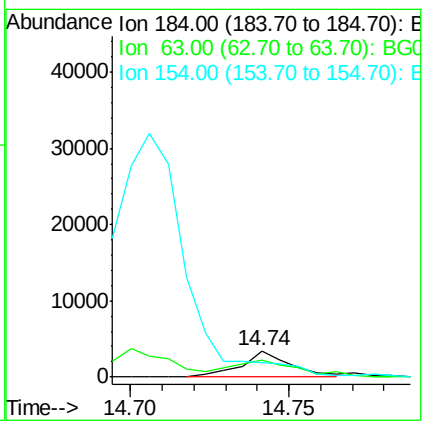
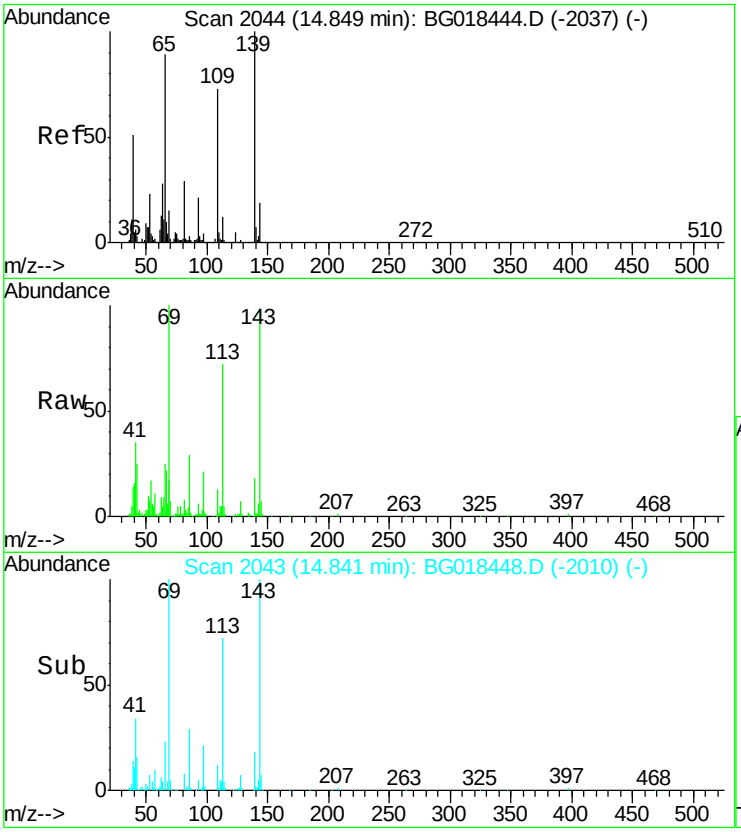


#51
2,4-Dinitrophenol
Concen: 1.54 ng/ul
RT: 14.74 min Scan# 2026
Delta R.T. -0.00 min
Lab File: BG018448.D
Acq: 17 Aug 2015 11:42

Tgt Ion:184 Resp: 3640

Ion	Ratio	Lower	Upper
184	100		
63	63.7	55.3	82.9
154	57.9	58.2	87.2#





#53
4-Nitrophenol
Concen: 2.60 ng/ul
RT: 14.84 min Scan# 2043
Delta R.T. -0.01 min
Lab File: BG018448.D
Acq: 17 Aug 2015 11:42

Tgt Ion:109 Resp: 10066

Ion	Ratio	Lower	Upper
109	100		
139	130.8	111.3	166.9
65	183.8	105.3	157.9#

Instrument :
BNA_G
ClientSampleId :
MDL-03-S

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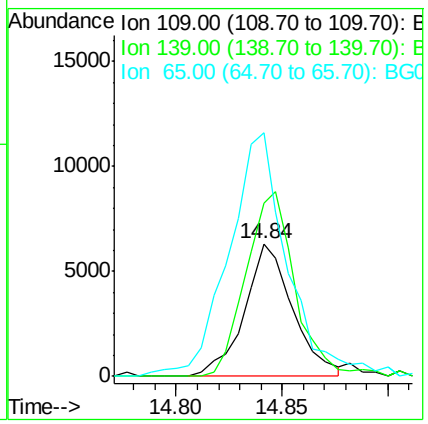
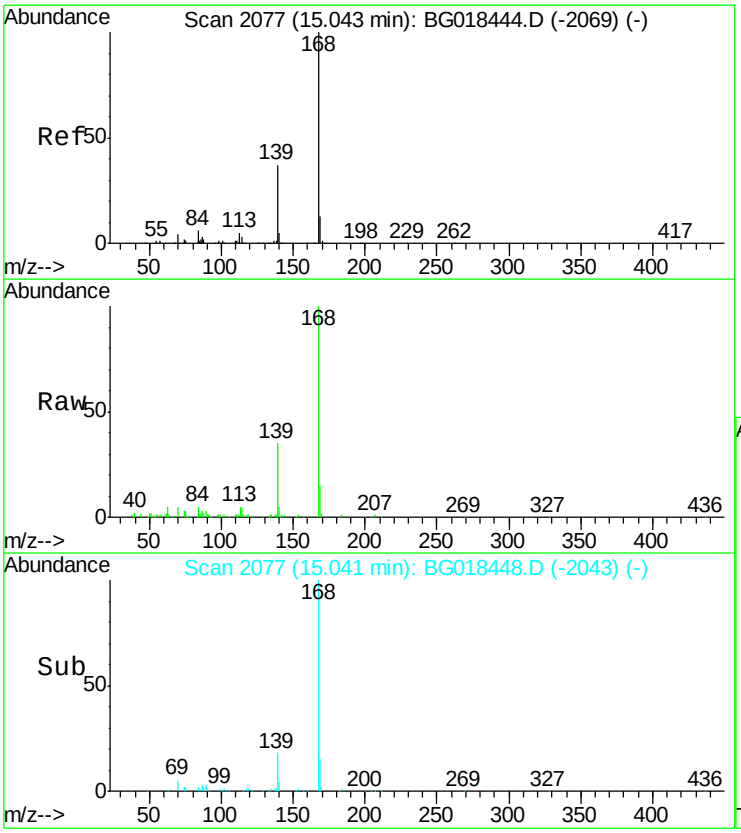
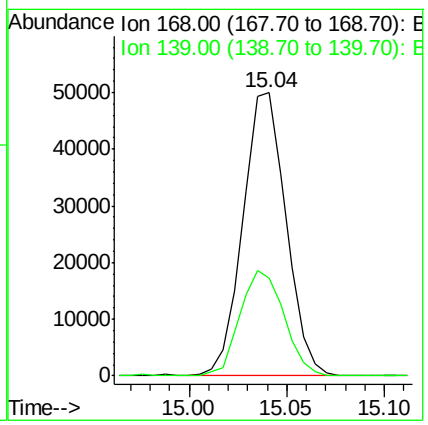


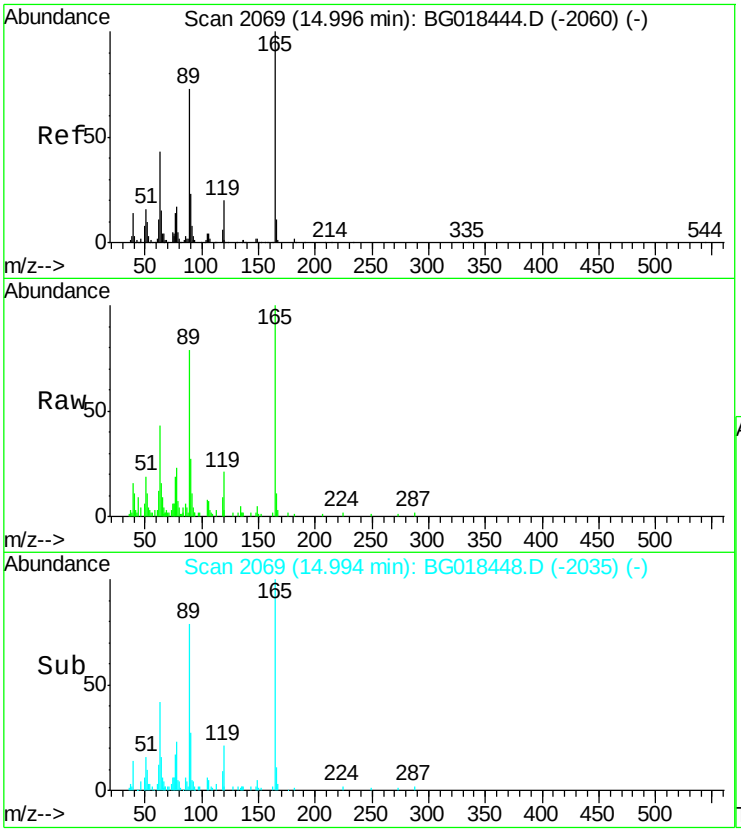


#54
Dibenzofuran
Concen: 2.67 ng/ul
RT: 15.04 min Scan# 2077
Delta R.T. -0.00 min
Lab File: BG018448.D
Acq: 17 Aug 2015 11:42

Tgt Ion:168 Resp: 76500

Ion	Ratio	Lower	Upper
168	100		
139	34.8	29.7	44.5





#55
2,4-Dinitrotoluene
Concen: 2.75 ng/ul
RT: 14.99 min Scan# 2069
Delta R.T. -0.00 min
Lab File: BG018448.D
Acq: 17 Aug 2015 11:42

Tgt Ion:165 Resp: 19068

Ion	Ratio	Lower	Upper
165	100		
63	43.2	36.7	55.1
182	1.5	2.2	3.2#

Instrument :
BNA_G
ClientSampleId :
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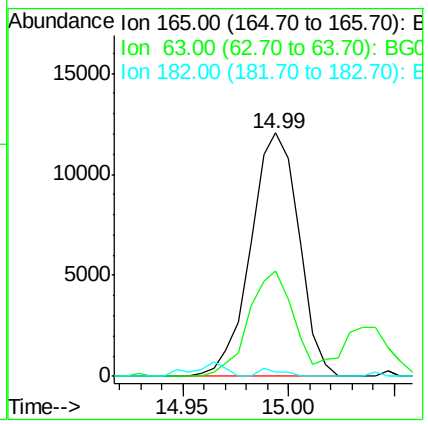
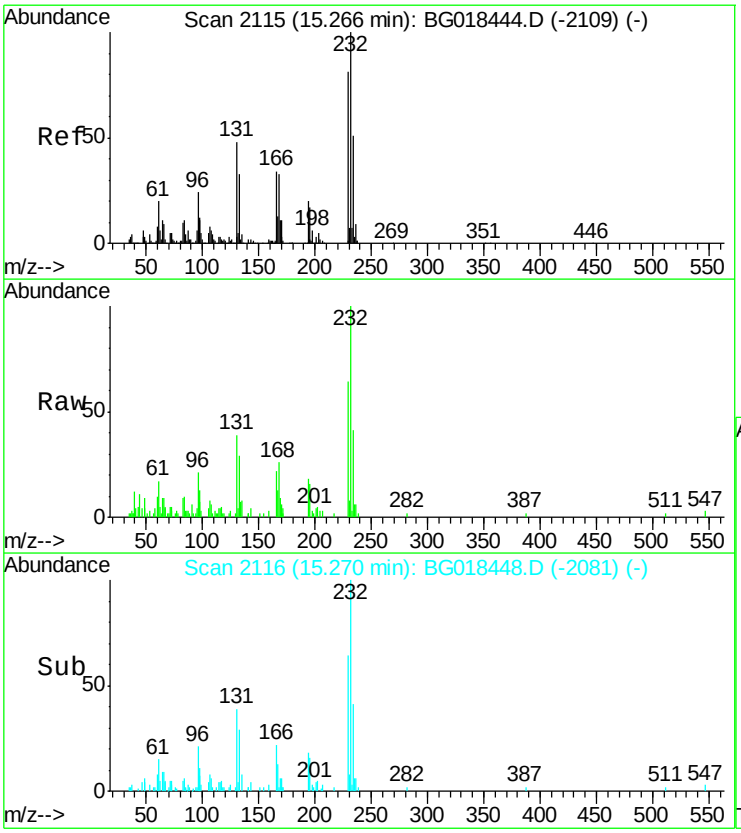
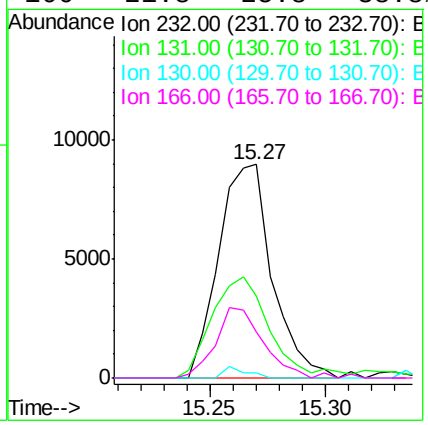


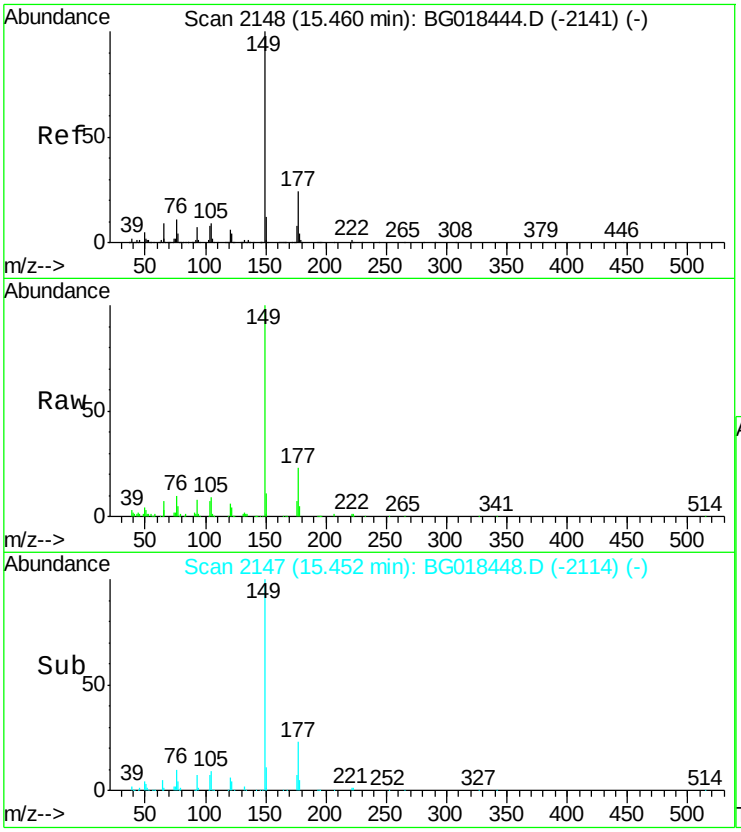


#56
2,3,4,6-Tetrachlorophenol
Concen: 2.40 ng/ul
RT: 15.27 min Scan# 2116
Delta R.T. 0.00 min
Lab File: BG018448.D
Acq: 17 Aug 2015 11:42

Tgt Ion:232 Resp: 14456

Ion	Ratio	Lower	Upper
232	100		
131	38.7	37.4	56.0
130	2.1	1.4	2.0#
166	21.8	25.8	38.8#

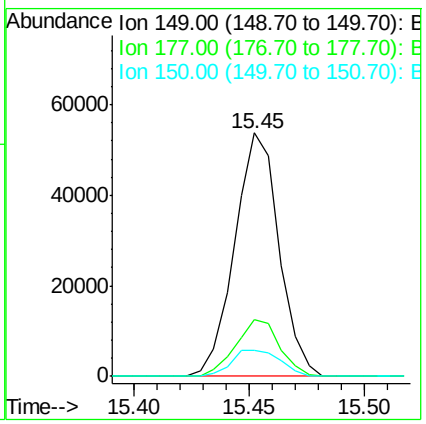




#57
Diethylphthalate
Concen: 2.77 ng/ul
RT: 15.45 min Scan# 2147
Delta R.T. -0.01 min
Lab File: BG018448.D
Acq: 17 Aug 2015 11:42

Tgt Ion:149 Resp: 71797

Ion	Ratio	Lower	Upper
149	100		
177	23.1	18.2	27.4
150	10.8	9.7	14.5



Instrument :
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ClientSampleId :
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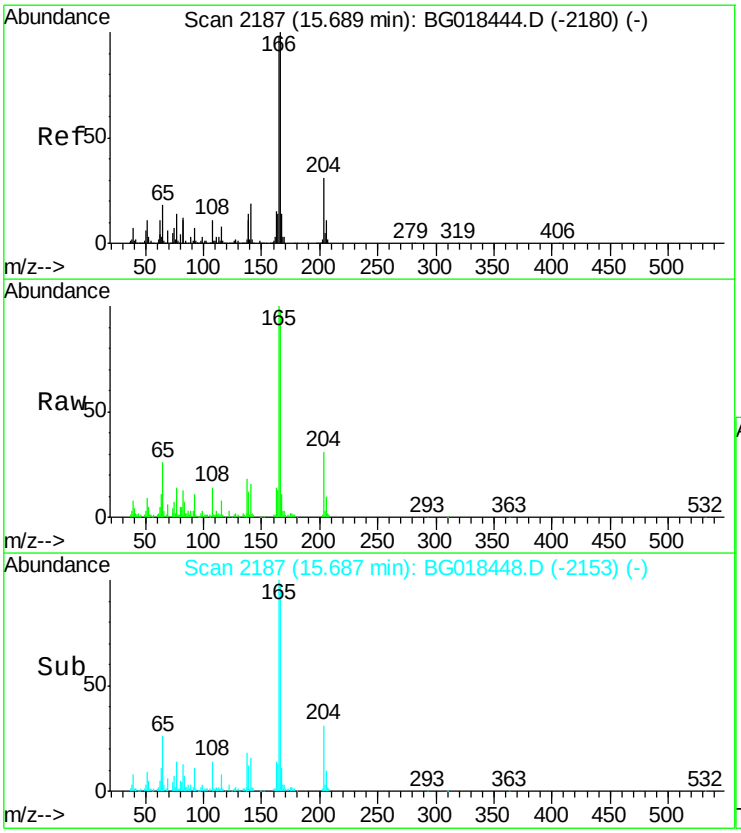
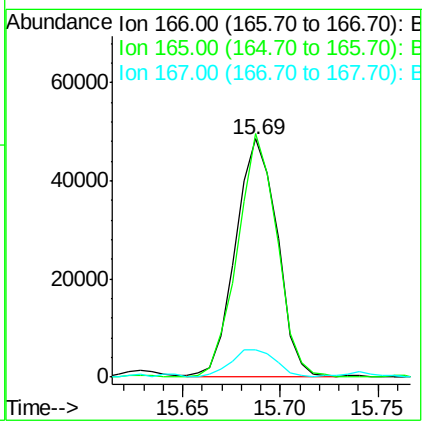
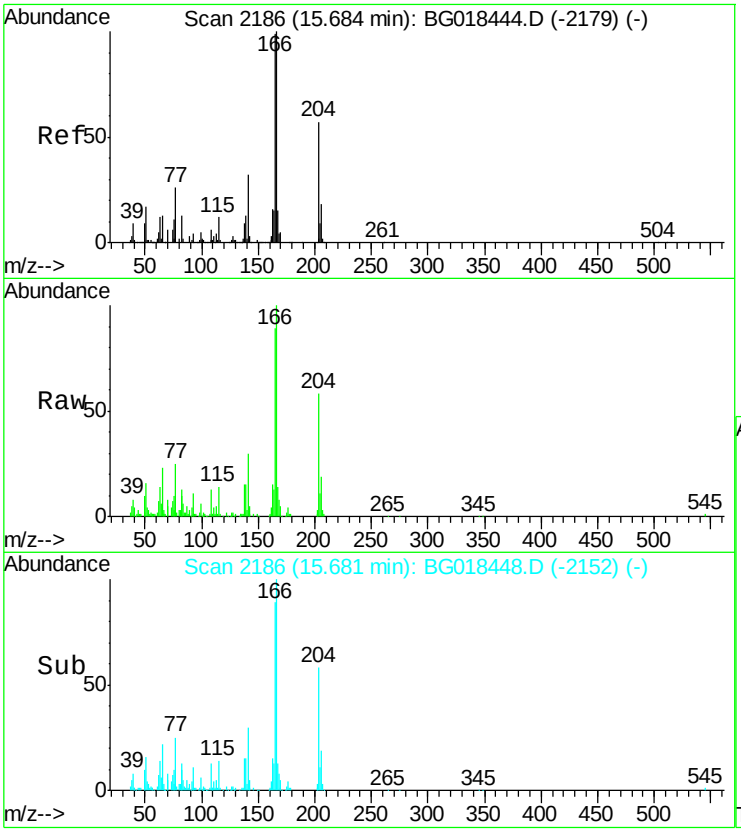


#59
Fluorene
Concen: 2.92 ng/ul
RT: 15.69 min Scan# 2187
Delta R.T. -0.00 min
Lab File: BG018448.D
Acq: 17 Aug 2015 11:42

Tgt Ion:166 Resp: 72020

Ion	Ratio	Lower	Upper
166	100		
165	102.3	82.6	124.0
167	11.7	11.4	17.0





#60
4-Chlorophenyl-phenylether
Concen: 2.78 ng/ul
RT: 15.68 min Scan# 2186
Delta R.T. -0.00 min
Lab File: BG018448.D
Acq: 17 Aug 2015 11:42

Tgt Ion:204 Resp: 32392

Ion	Ratio	Lower	Upper
204	100		
206	33.1	27.1	40.7
141	52.7	47.1	70.7

Instrument :
BNA_G
ClientSampleId :
MDL-03-S

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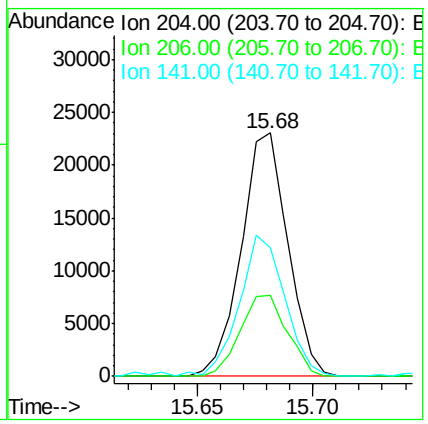
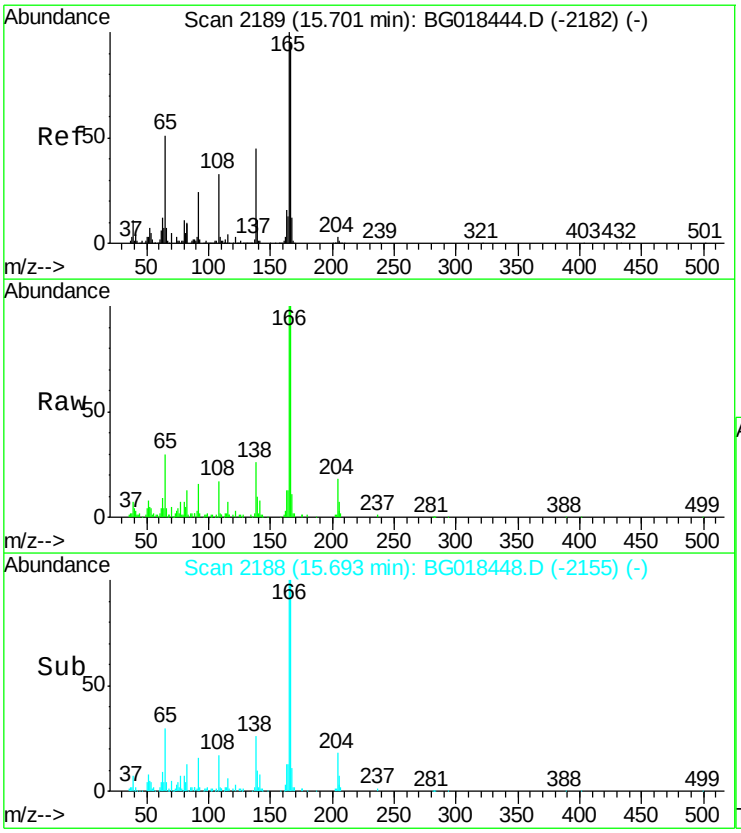
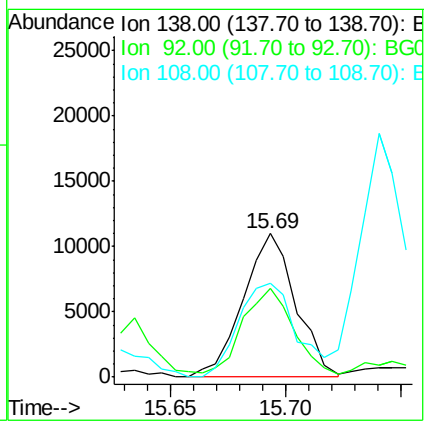


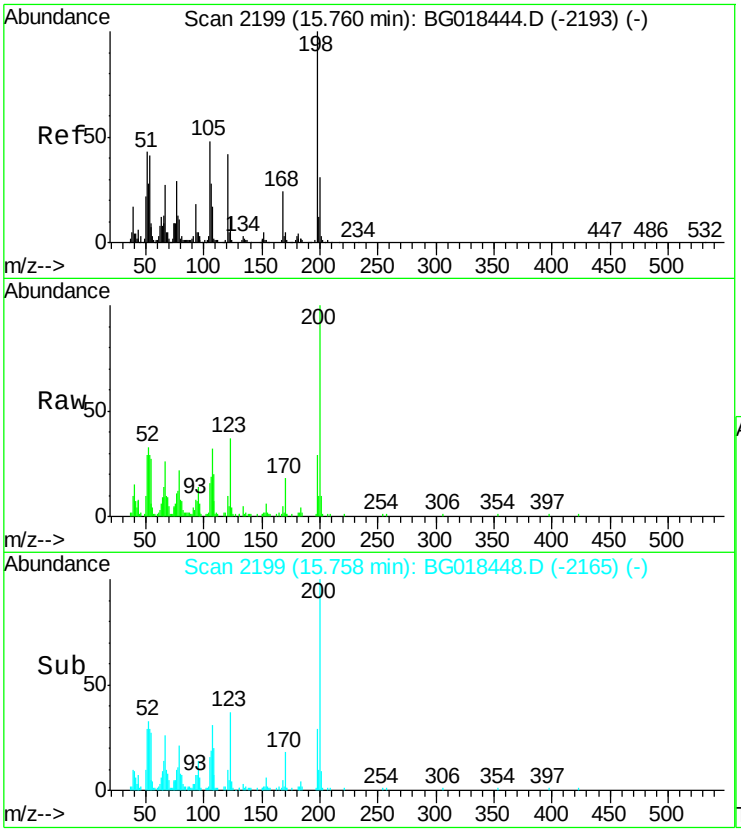


#61
4-Nitroaniline
Concen: 3.18 ng/ul
RT: 15.69 min Scan# 2188
Delta R.T. -0.01 min
Lab File: BG018448.D
Acq: 17 Aug 2015 11:42

Tgt Ion:138 Resp: 17394

Ion	Ratio	Lower	Upper
138	100		
92	62.0	44.0	66.0
108	65.3	64.6	97.0





#64
4,6-Dinitro-2-methylphenol
Concen: 2.69 ng/ul
RT: 15.76 min Scan# 2199
Delta R.T. -0.00 min
Lab File: BG018448.D
Acq: 17 Aug 2015 11:42

Tgt Ion:198 Resp: 10685

Ion	Ratio	Lower	Upper
198	100		
182	7.9	3.4	5.0#
77	36.1	22.4	33.6#

Instrument :
BNA_G
ClientSampleId :
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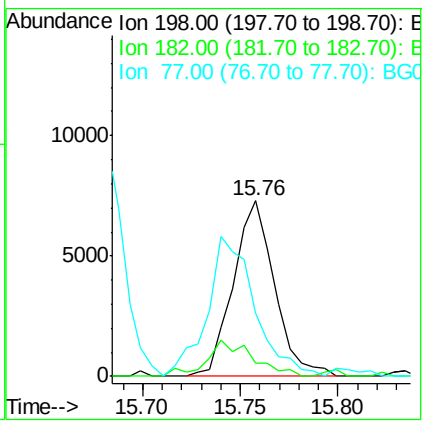
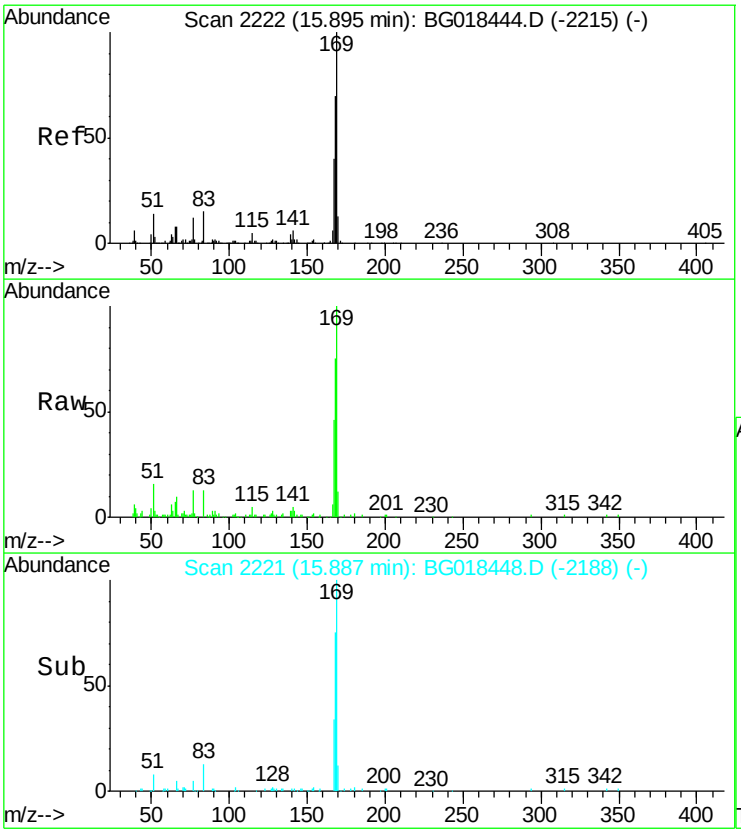
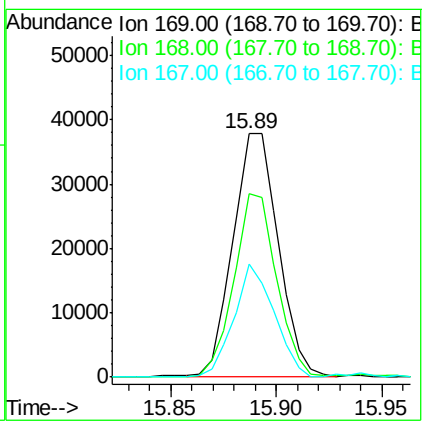


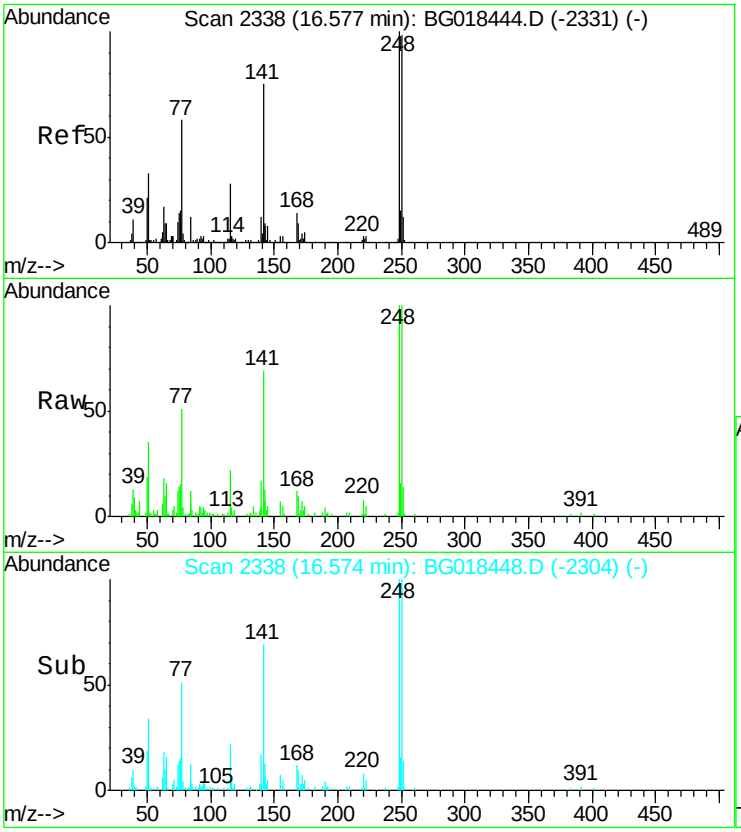


#65
N-Nitrosodiphenylamine
Concen: 2.48 ng/ul
RT: 15.89 min Scan# 2221
Delta R.T. -0.01 min
Lab File: BG018448.D
Acq: 17 Aug 2015 11:42

Tgt Ion:169 Resp: 56555

Ion	Ratio	Lower	Upper
169	100		
168	75.3	60.2	90.2
167	46.3	33.4	50.2





#66
4-Bromophenyl-phenylether
Concen: 2.43 ng/ul
RT: 16.57 min Scan# 2338
Delta R.T. -0.00 min
Lab File: BG018448.D
Acq: 17 Aug 2015 11:42

Tgt Ion:248 Resp: 19935

Ion	Ratio	Lower	Upper
248	100		
250	99.9	76.4	114.6
141	69.4	58.6	87.8

Instrument :
BNA_G
ClientSampleId :
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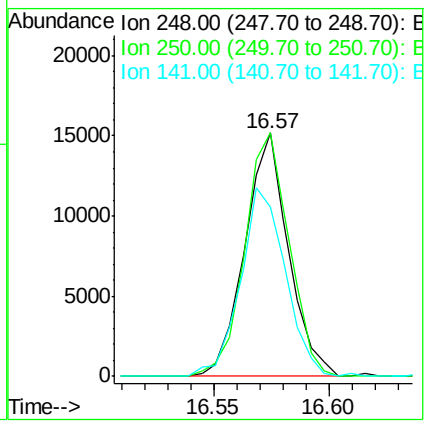
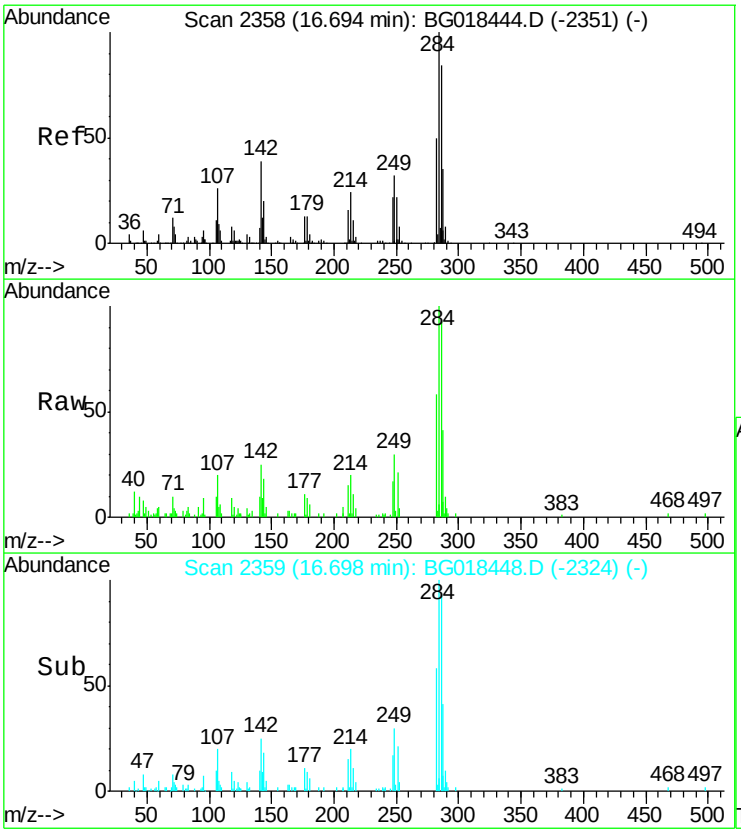
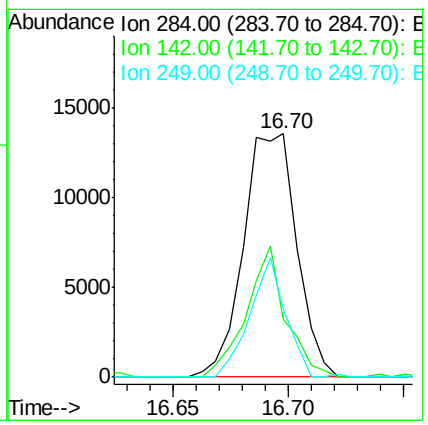


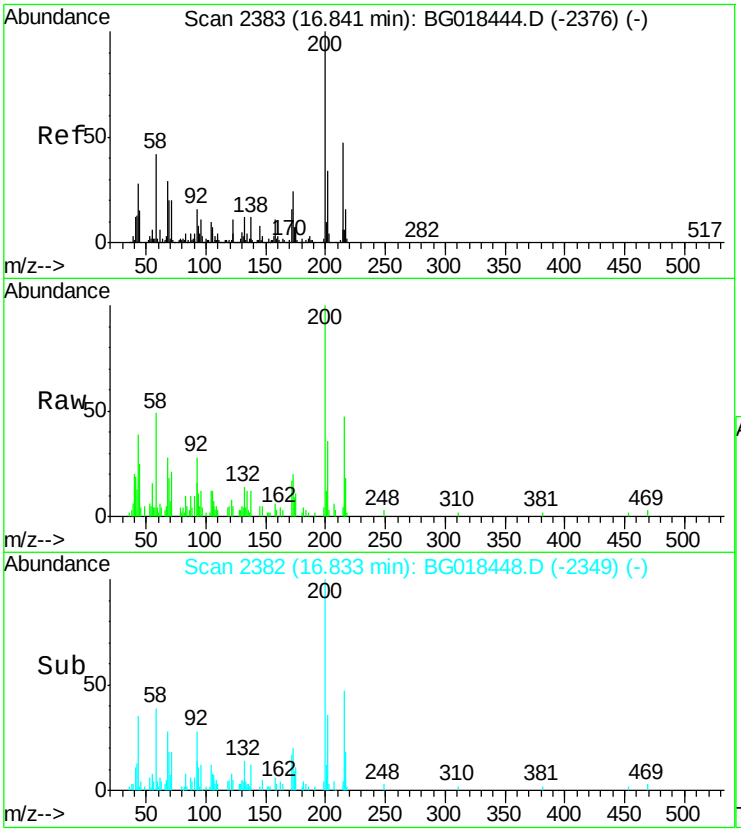


#67
Hexachlorobenzene
Concen: 2.51 ng/ul
RT: 16.70 min Scan# 2359
Delta R.T. 0.00 min
Lab File: BG018448.D
Acq: 17 Aug 2015 11:42

Tgt Ion:284 Resp: 21804

Ion	Ratio	Lower	Upper
284	100		
142	23.6	28.6	42.8#
249	30.8	26.2	39.4

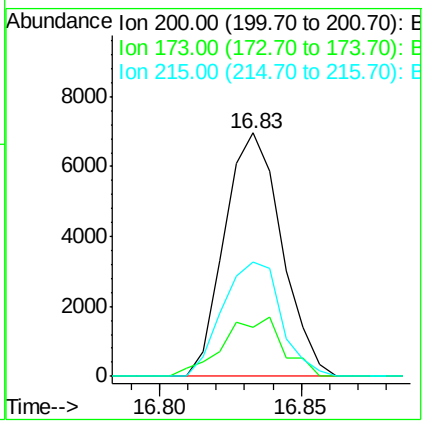




#68
Atrazine
Concen: 1.14 ng/ul
RT: 16.83 min Scan# 2382
Delta R.T. -0.01 min
Lab File: BG018448.D
Acq: 17 Aug 2015 11:42

Tgt Ion:200 Resp: 9764

Ion	Ratio	Lower	Upper
200	100		
173	20.2	19.0	28.4
215	47.0	37.4	56.2



Instrument :
BNA_G
ClientSampleId :
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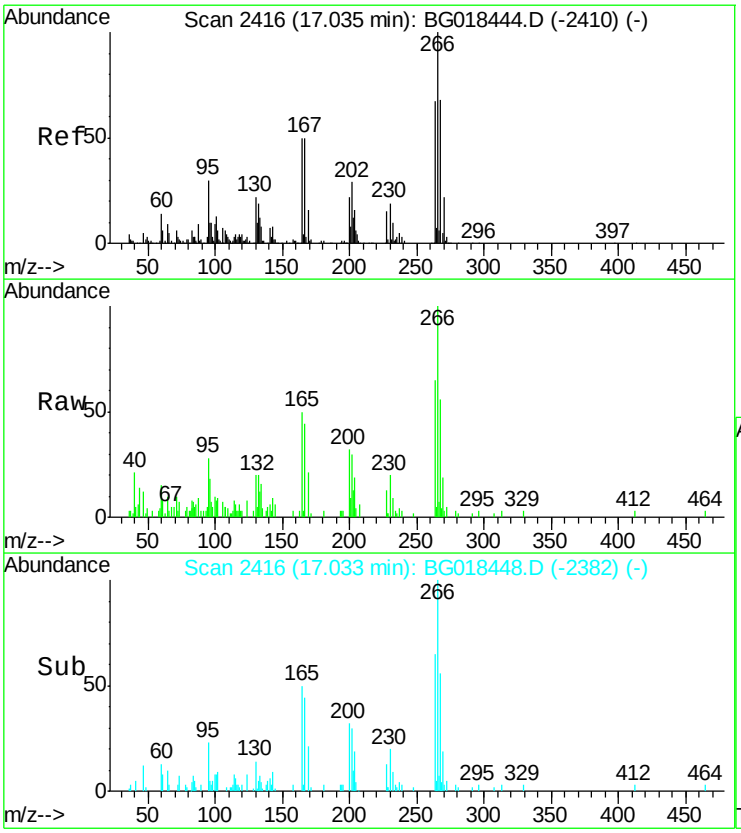
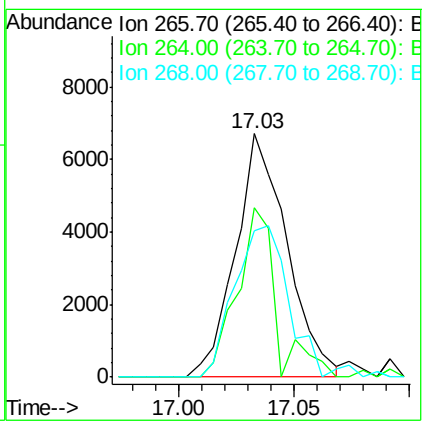
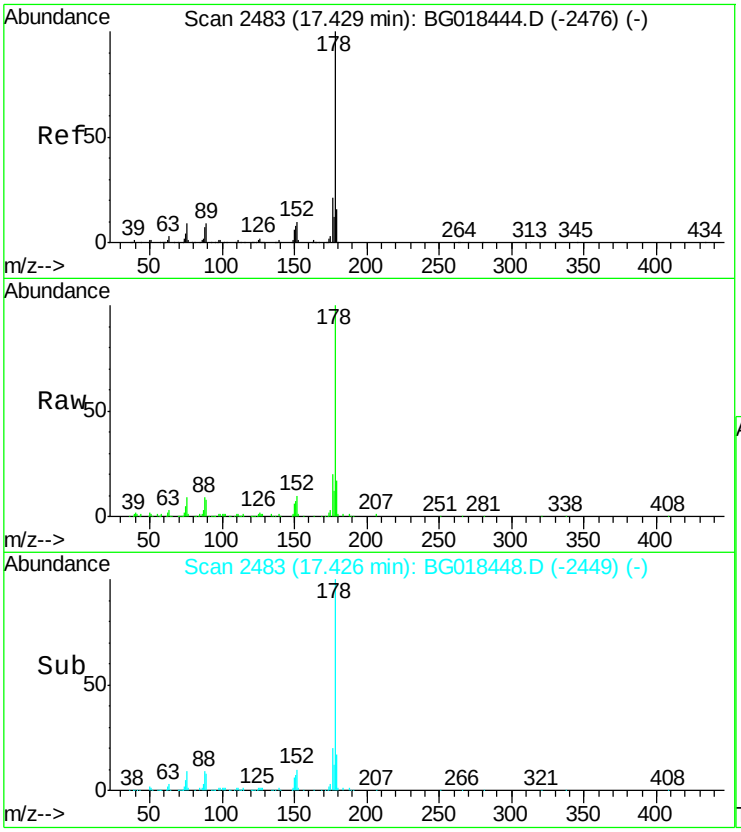


#69
Pentachlorophenol
Concen: 1.79 ng/ul
RT: 17.03 min Scan# 2416
Delta R.T. -0.00 min
Lab File: BG018448.D
Acq: 17 Aug 2015 11:42

Tgt Ion:266 Resp: 10415

Ion	Ratio	Lower	Upper
266	100		
264	69.8	55.4	83.0
268	60.3	53.6	80.4

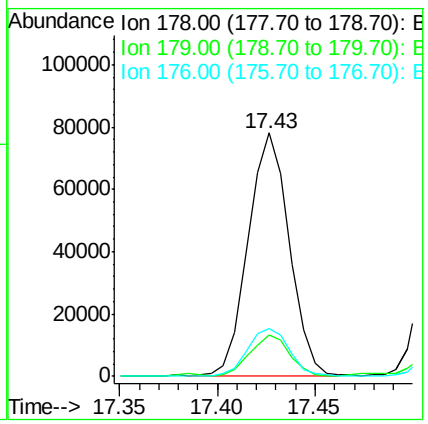




#70
Phenanthrene
Concen: 2.77 ng/ul
RT: 17.43 min Scan# 2483
Delta R.T. -0.00 min
Lab File: BG018448.D
Acq: 17 Aug 2015 11:42

Tgt Ion:178 Resp: 114088

Ion	Ratio	Lower	Upper
178	100		
179	16.7	13.7	20.5
176	19.7	16.6	24.8



Instrument :
BNA_G
ClientSampleId :
MDL-03-S

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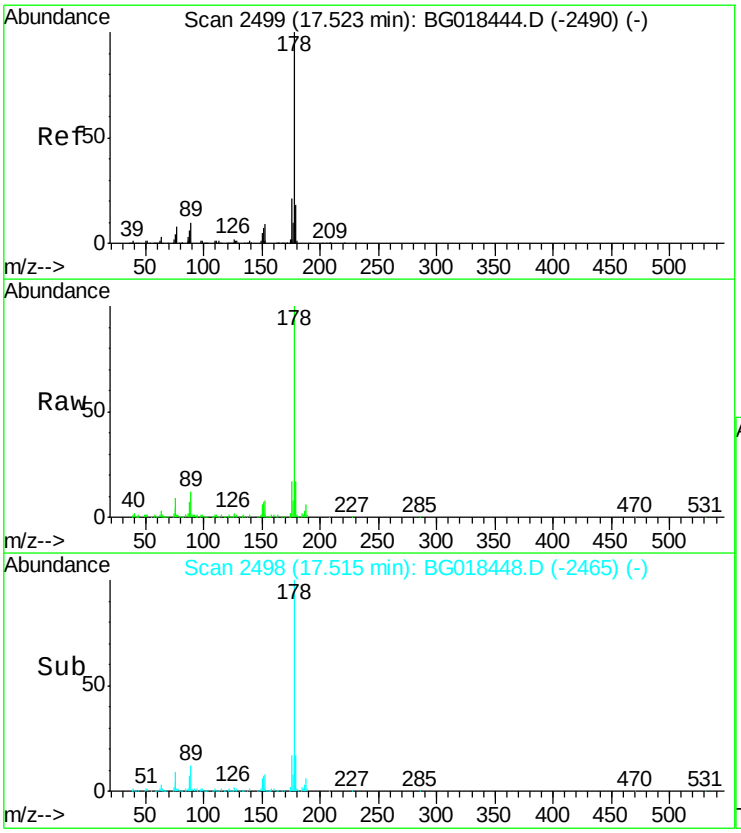
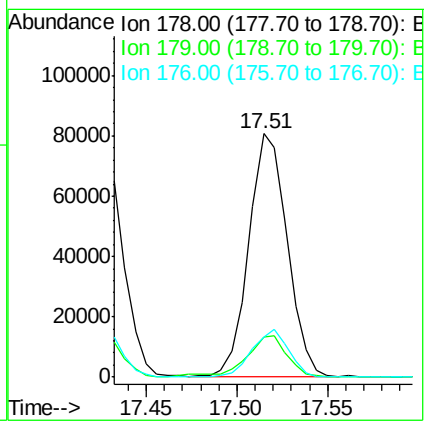
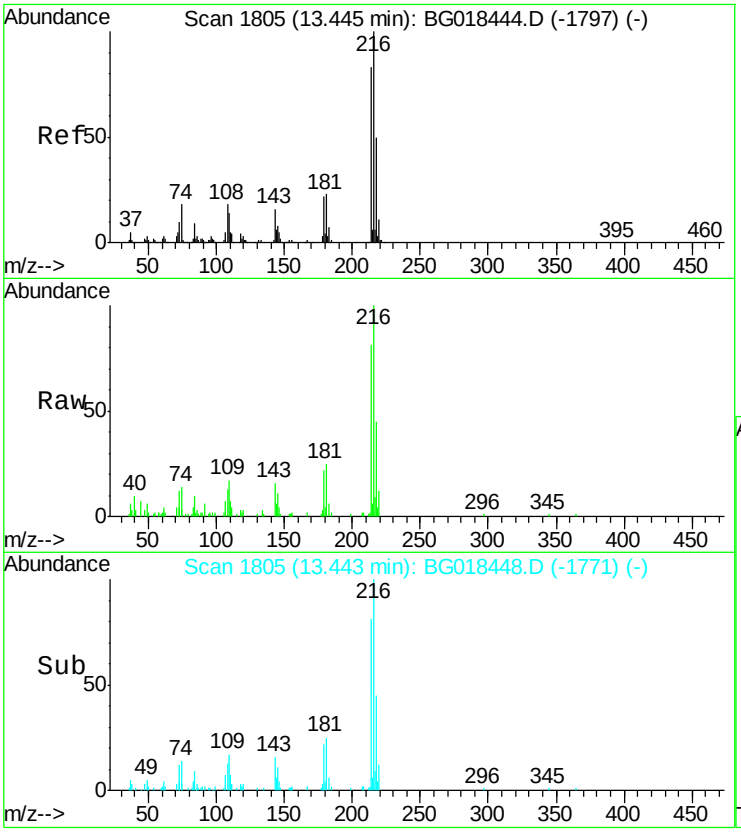


#72
Anthracene
Concen: 2.85 ng/ul
RT: 17.51 min Scan# 2498
Delta R.T. -0.01 min
Lab File: BG018448.D
Acq: 17 Aug 2015 11:42

Tgt Ion:178 Resp: 119523

Ion	Ratio	Lower	Upper
178	100		
179	16.6	13.0	19.4
176	16.5	16.0	24.0

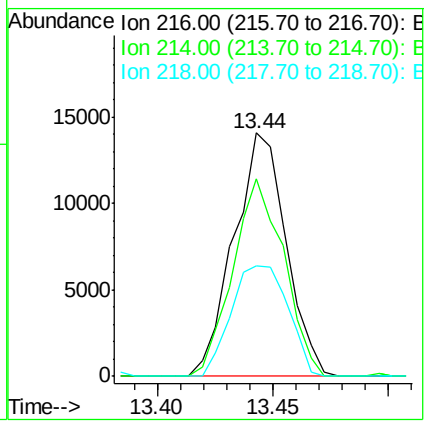




#73
1,2,3,4-Tetrachlorobenzene
Concen: 2.12 ng/uL
RT: 13.44 min Scan# 1805
Delta R.T. -0.00 min
Lab File: BG018448.D
Acq: 17 Aug 2015 11:42

Tgt Ion:216 Resp: 22215

Ion	Ratio	Lower	Upper
216	100		
214	87.6	64.0	96.0
218	49.1	38.7	58.1



Instrument :
BNA_G
ClientSampleId :
MDL-03-S

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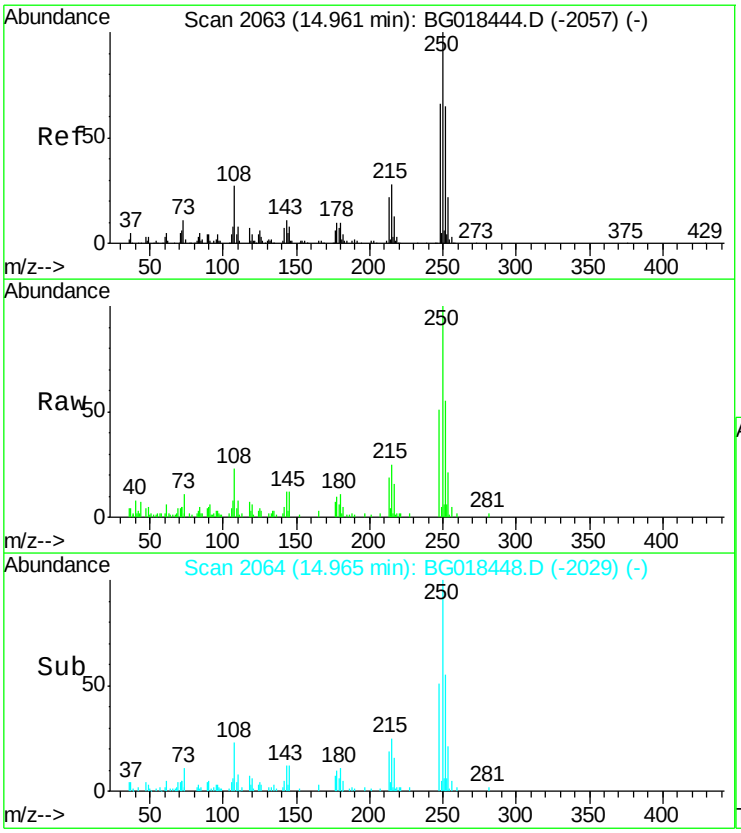
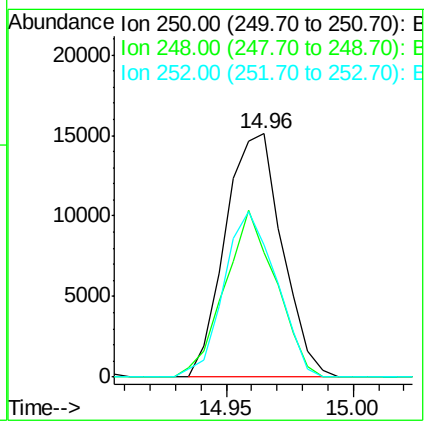
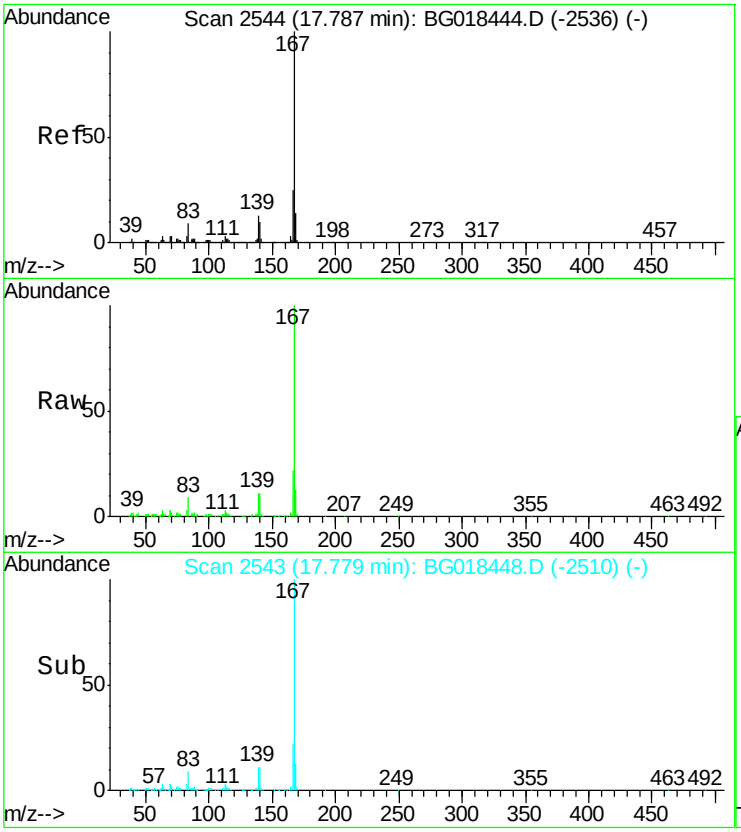


#74
Pentachlorobenzene
Concen: 2.35 ng/uL
RT: 14.96 min Scan# 2064
Delta R.T. 0.00 min
Lab File: BG018448.D
Acq: 17 Aug 2015 11:42

Tgt Ion:250 Resp: 23528

Ion	Ratio	Lower	Upper
250	100		
248	52.8	45.8	68.8
252	56.9	50.4	75.6

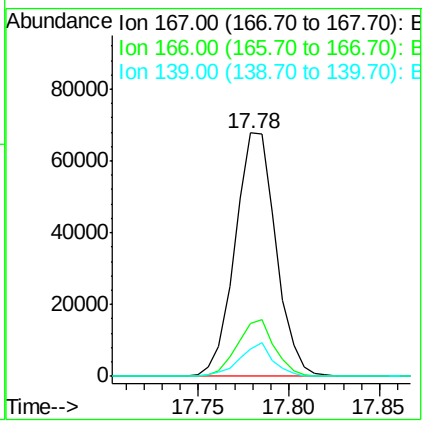




#75
Carbazole
Concen: 2.89 ng/ul
RT: 17.78 min Scan# 2543
Delta R.T. -0.01 min
Lab File: BG018448.D
Acq: 17 Aug 2015 11:42

Tgt Ion:167 Resp: 106224

Ion	Ratio	Lower	Upper
167	100		
166	21.8	18.9	28.3
139	11.1	10.1	15.1



Instrument :
BNA_G
ClientSampleId :
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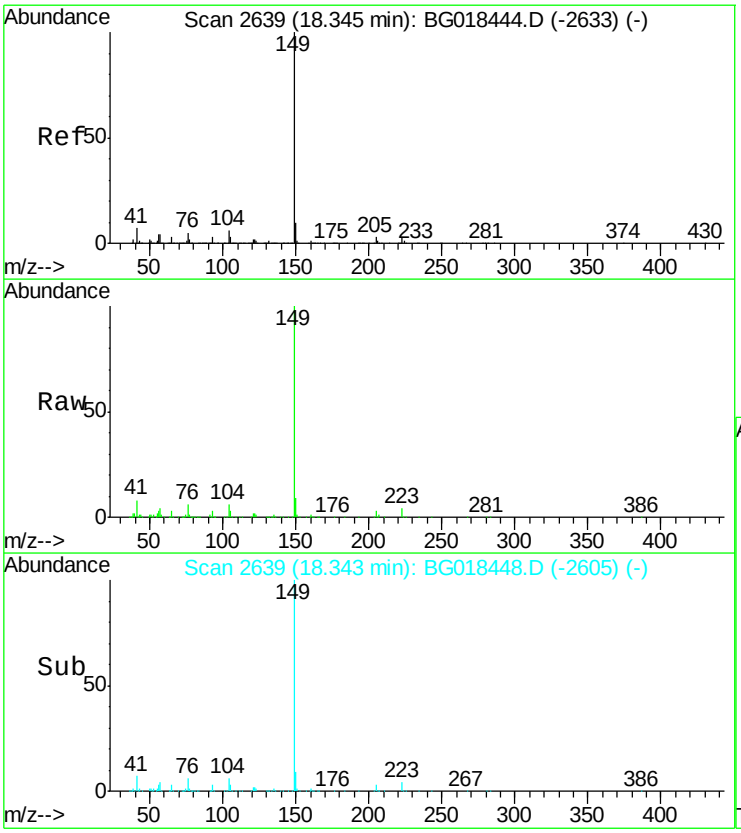
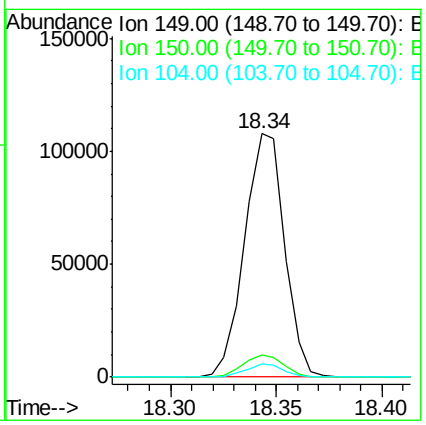
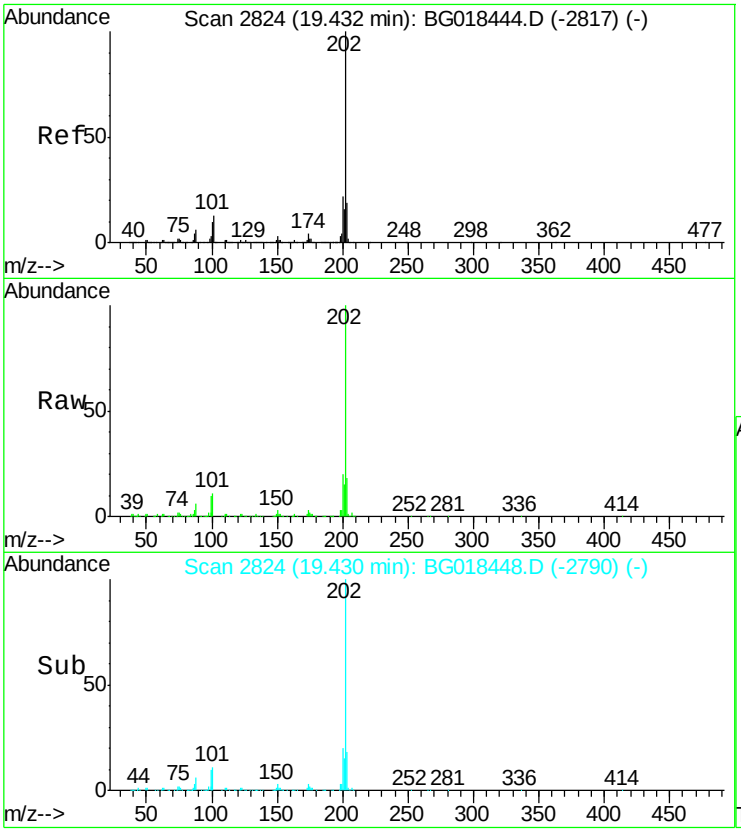


#76
Di-n-butylphthalate
Concen: 2.96 ng/ul
RT: 18.34 min Scan# 2639
Delta R.T. -0.00 min
Lab File: BG018448.D
Acq: 17 Aug 2015 11:42

Tgt Ion:149 Resp: 142130

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.5	11.3
104	5.5	4.3	6.5

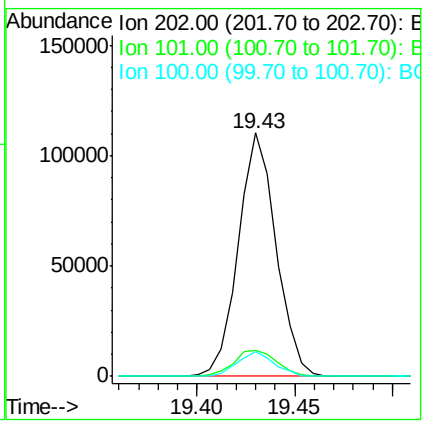




#77
Fluoranthene
Concen: 3.36 ng/ul
RT: 19.43 min Scan# 2824
Delta R.T. -0.00 min
Lab File: BG018448.D
Acq: 17 Aug 2015 11:42

Tgt Ion:202 Resp: 147658

Ion	Ratio	Lower	Upper
202	100		
101	10.7	9.7	14.5
100	10.4	7.8	11.8



Instrument :
BNA_G
ClientSampleId :
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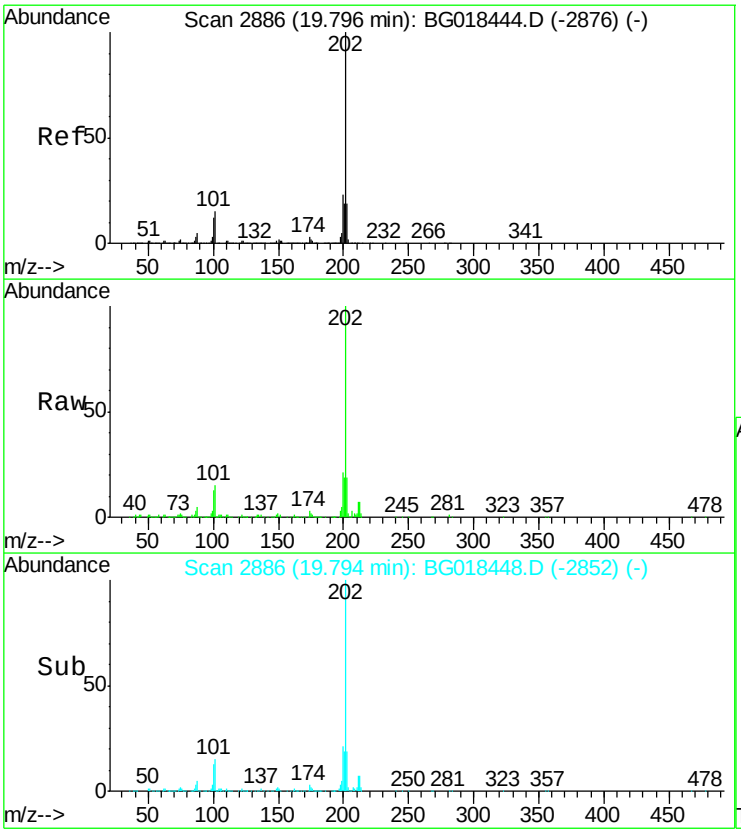
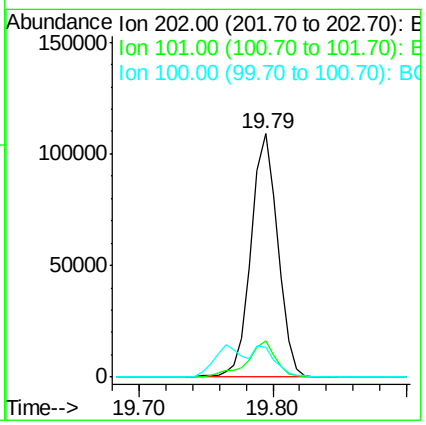
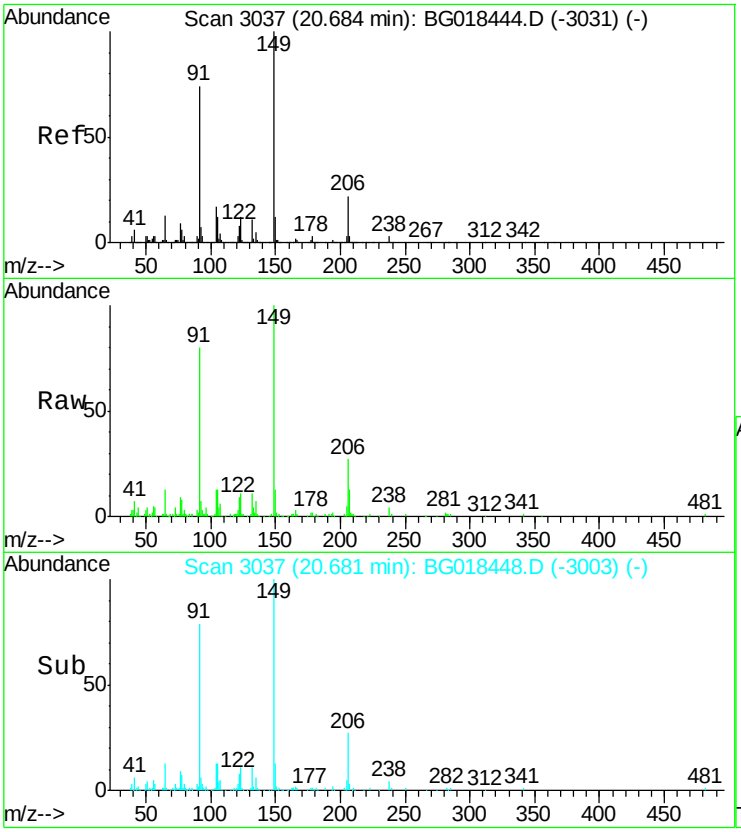


#80
Pyrene
Concen: 2.87 ng/ul
RT: 19.79 min Scan# 2886
Delta R.T. -0.00 min
Lab File: BG018448.D
Acq: 17 Aug 2015 11:42

Tgt Ion:202 Resp: 150373

Ion	Ratio	Lower	Upper
202	100		
101	14.6	11.0	16.4
100	12.5	9.8	14.6





#81
Butylbenzylphthalate
Concen: 2.56 ng/ul
RT: 20.68 min Scan# 3037
Delta R.T. -0.00 min
Lab File: BG018448.D
Acq: 17 Aug 2015 11:42

Tgt Ion:149 Resp: 56901

Ion	Ratio	Lower	Upper
149	100		
91	80.3	57.9	86.9
206	27.4	17.9	26.9#

Instrument :
BNA_G
ClientSampleId :
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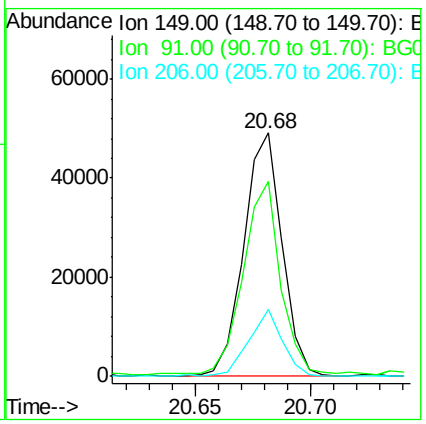
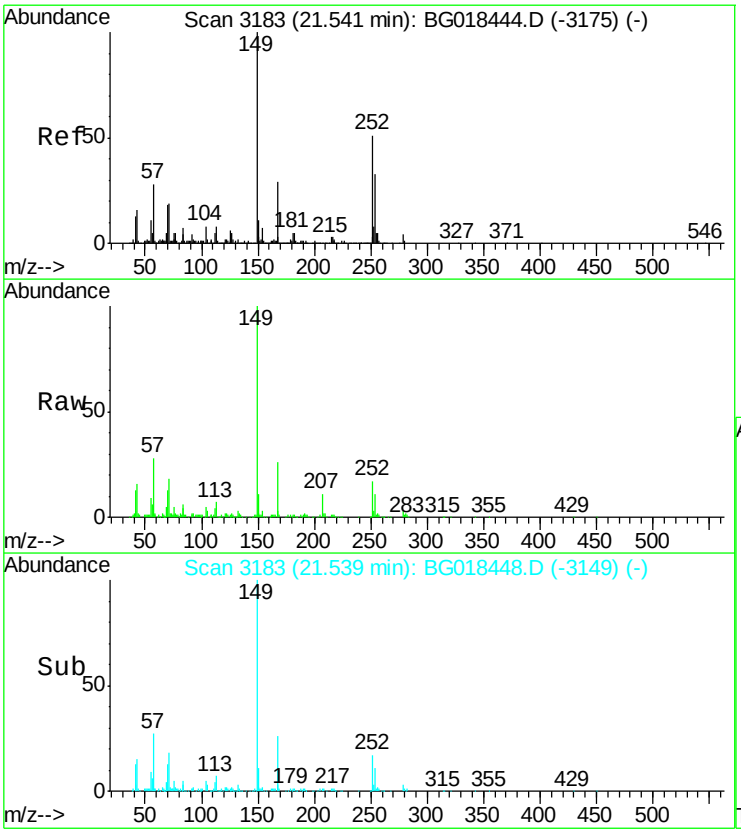
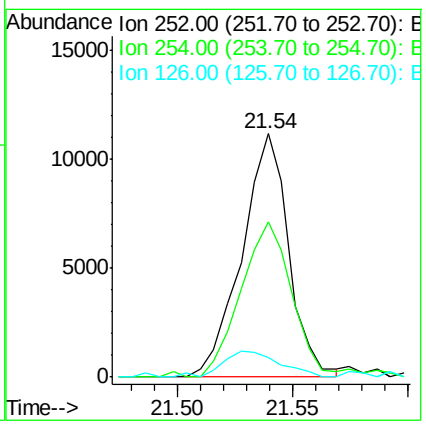


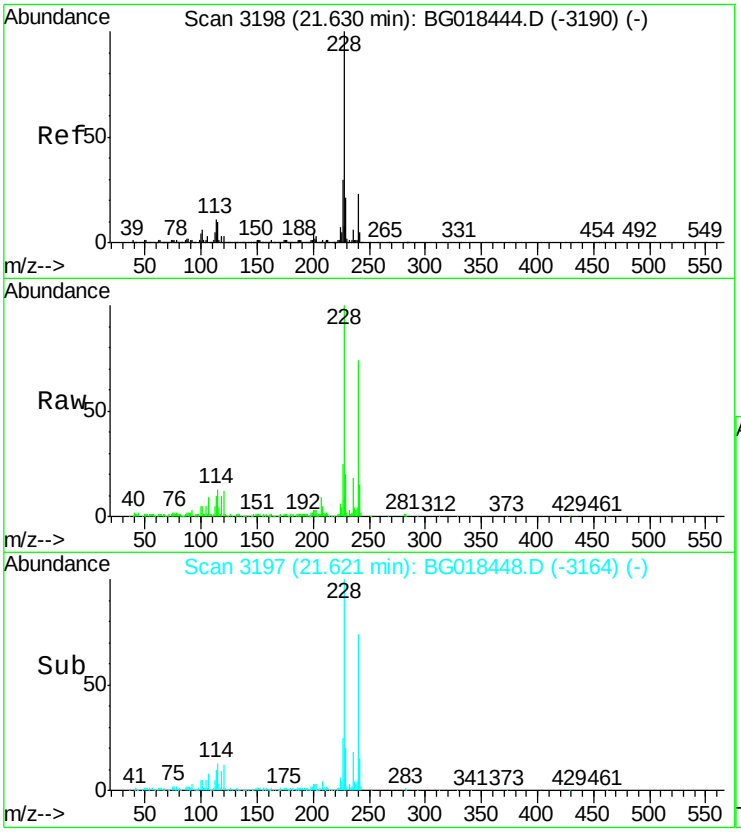


#82
3,3'-Dichlorobenzidine
Concen: 0.98 ng/ul
RT: 21.54 min Scan# 3183
Delta R.T. -0.00 min
Lab File: BG018448.D
Acq: 17 Aug 2015 11:42

Tgt Ion:252 Resp: 15799

Ion	Ratio	Lower	Upper
252	100		
254	64.0	50.9	76.3
126	7.8	9.6	14.4#





#83
Benzo(a)anthracene
Concen: 2.76 ng/ul
RT: 21.62 min Scan# 3197
Delta R.T. -0.01 min
Lab File: BG018448.D
Acq: 17 Aug 2015 11:42

Tgt Ion:228 Resp: 132589

Ion	Ratio	Lower	Upper
228	100		
229	19.7	15.5	23.3
226	25.3	22.1	33.1

Instrument :
BNA_G
ClientSampleId :
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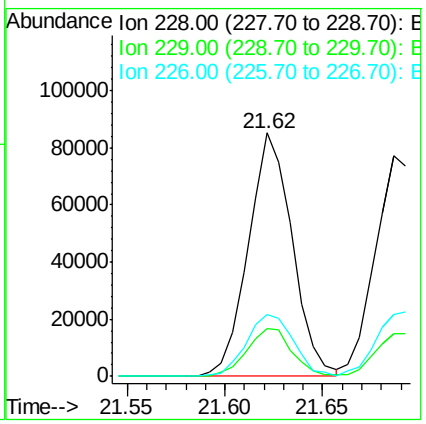
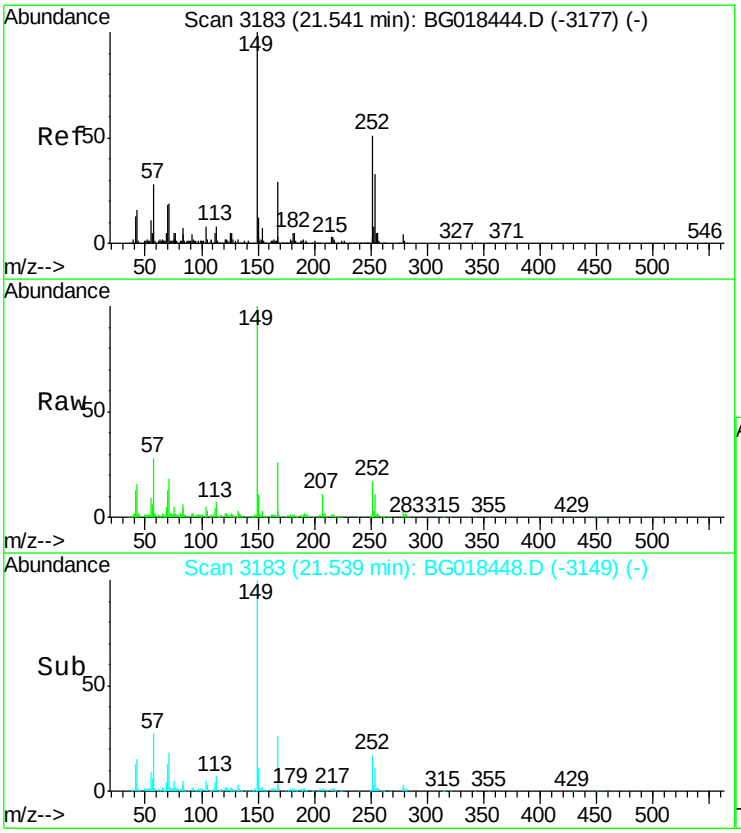
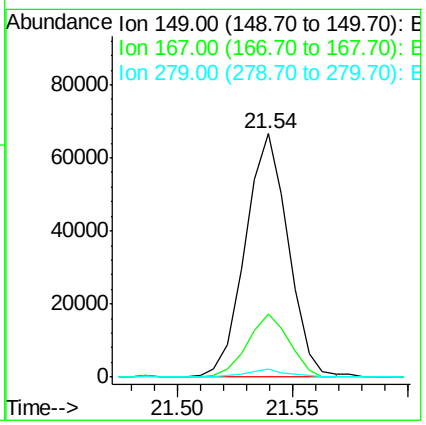


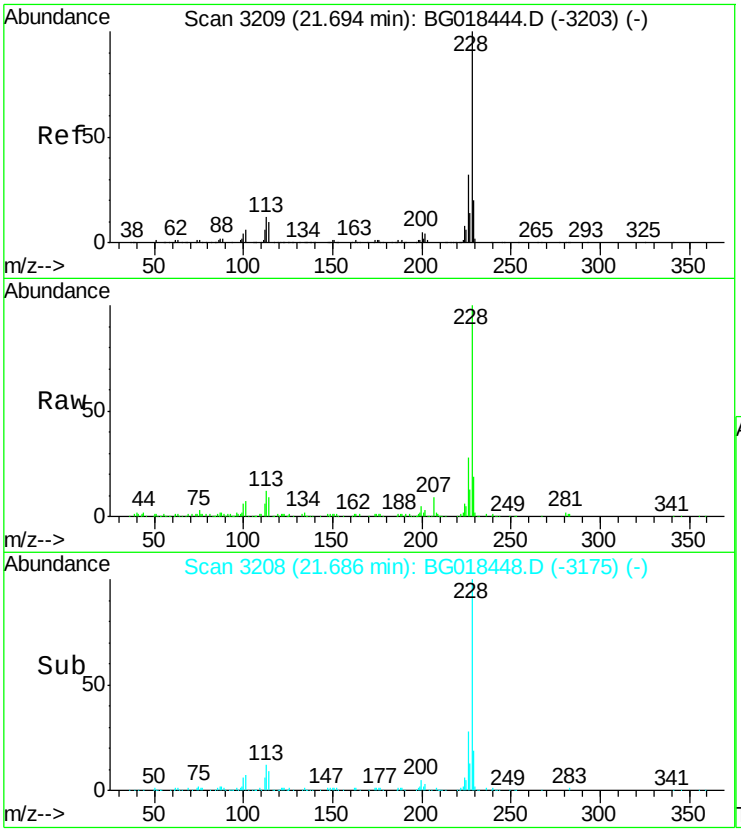


#84
Bis(2-ethylhexyl)phthalate
Concen: 2.75 ng/ul
RT: 21.54 min Scan# 3183
Delta R.T. -0.00 min
Lab File: BG018448.D
Acq: 17 Aug 2015 11:42

Tgt Ion:149 Resp: 86101

Ion	Ratio	Lower	Upper
149	100		
167	25.8	22.2	33.2
279	3.2	2.8	4.2

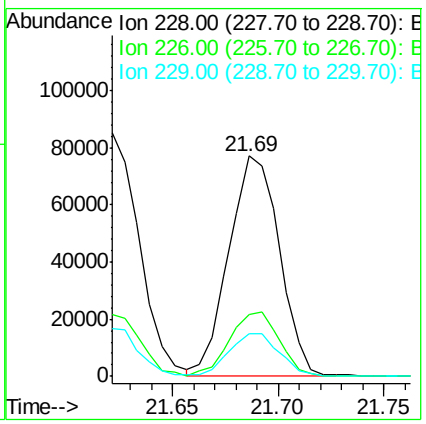




#85
Chrysene
Concen: 2.86 ng/ul
RT: 21.69 min Scan# 3208
Delta R.T. -0.01 min
Lab File: BG018448.D
Acq: 17 Aug 2015 11:42

Tgt Ion:228 Resp: 128382

Ion	Ratio	Lower	Upper
228	100		
226	28.0	26.5	39.7
229	19.4	16.9	25.3



Instrument :
BNA_G
ClientSampleId :
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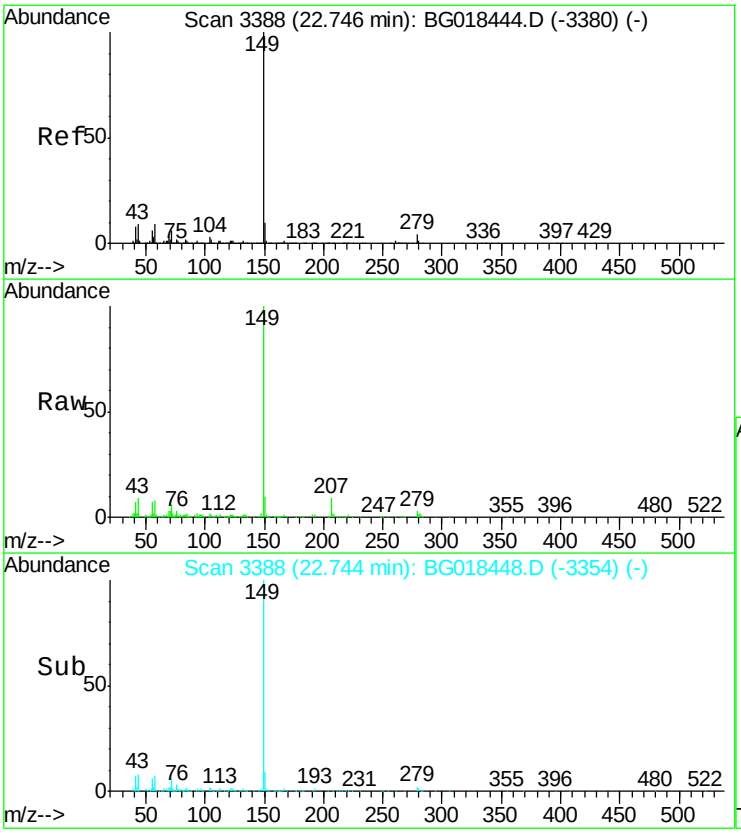
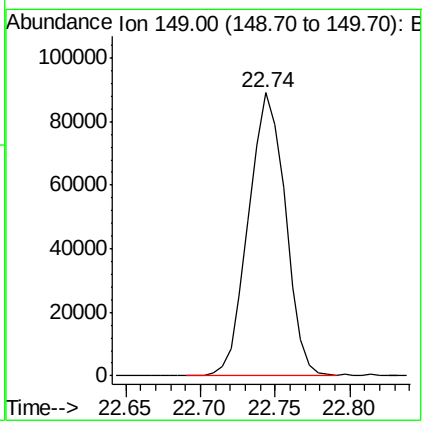
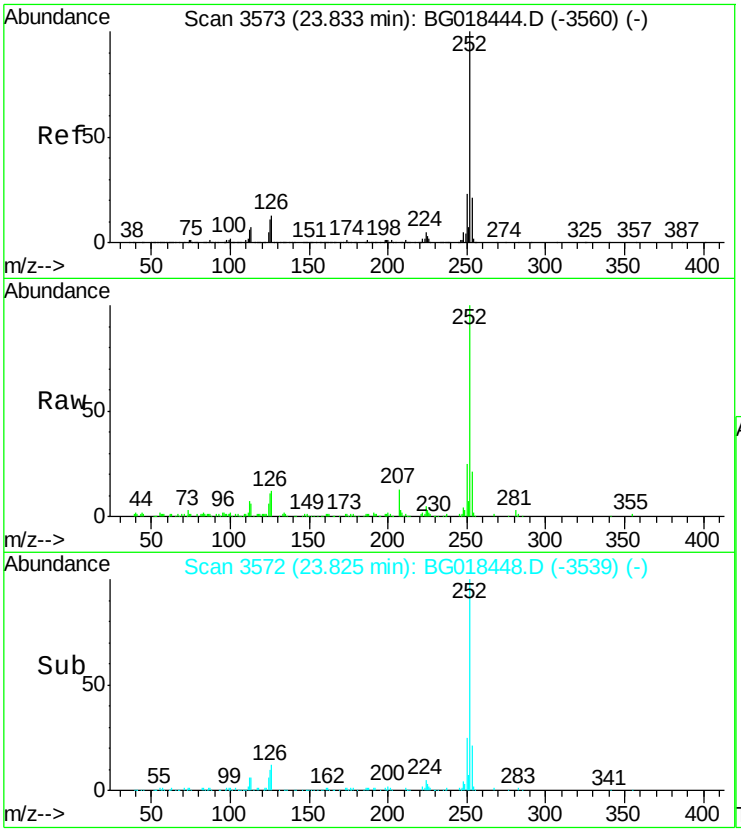


#87
Di-n-octyl phthalate
Concen: 3.12 ng/ul
RT: 22.74 min Scan# 3388
Delta R.T. -0.00 min
Lab File: BG018448.D
Acq: 17 Aug 2015 11:42

Tgt Ion:149 Resp: 151993

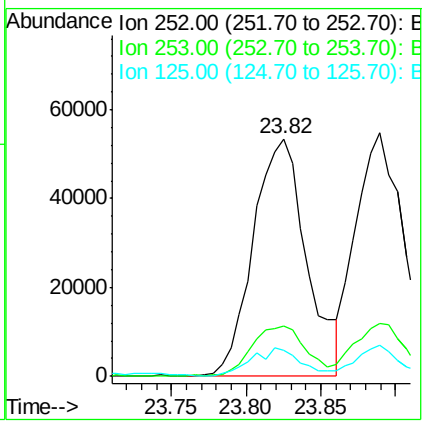




#88
Benzo(b)fluoranthene
Concen: 2.80 ng/ul
RT: 23.82 min Scan# 3572
Delta R.T. -0.01 min
Lab File: BG018448.D
Acq: 17 Aug 2015 11:42

Tgt Ion:252 Resp: 132590

Ion	Ratio	Lower	Upper
252	100		
253	21.1	18.1	27.1
125	10.9	8.3	12.5



Instrument :
BNA_G
ClientSampleId :
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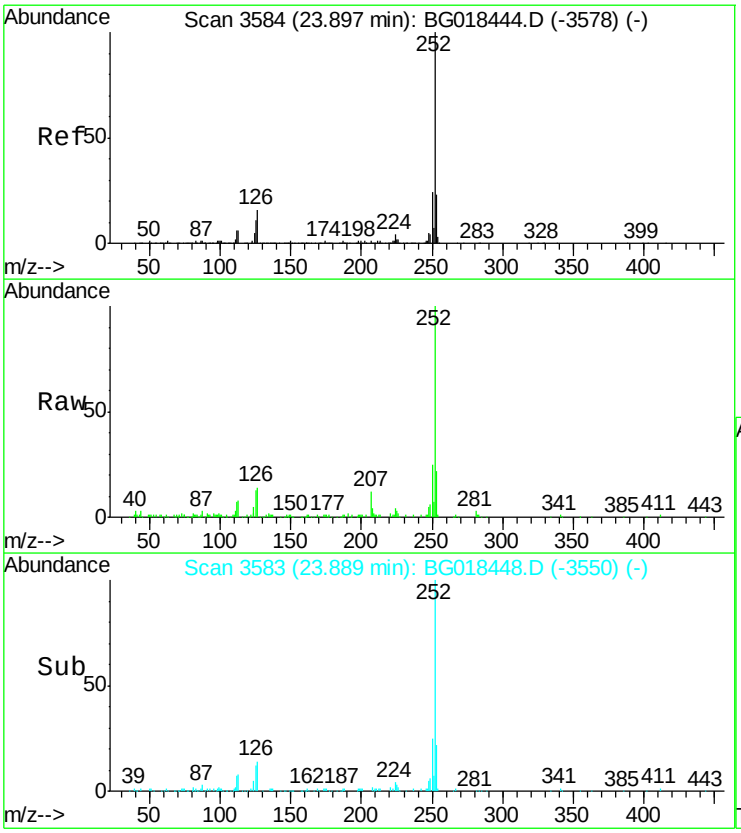
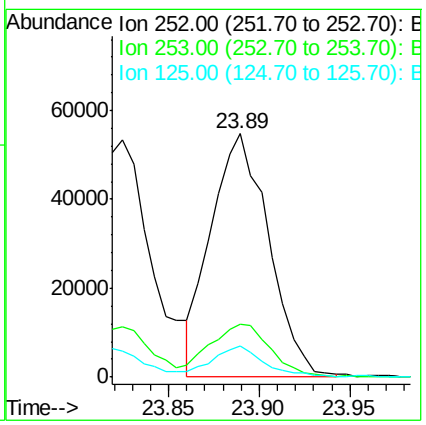
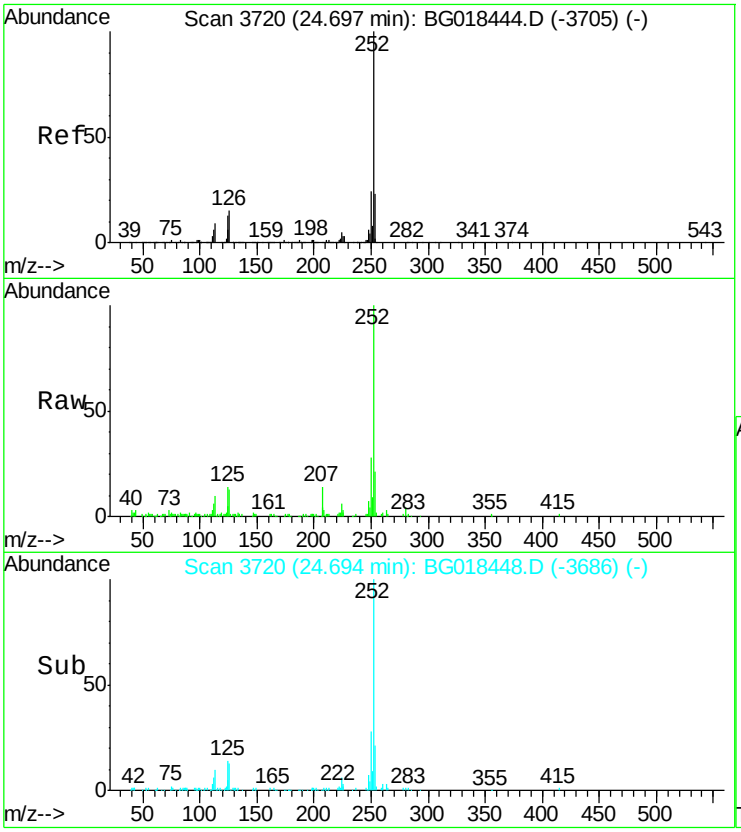


#89
Benzo(k)fluoranthene
Concen: 2.66 ng/ul
RT: 23.89 min Scan# 3583
Delta R.T. -0.01 min
Lab File: BG018448.D
Acq: 17 Aug 2015 11:42

Tgt Ion:252 Resp: 121356

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.8	26.6
125	12.7	9.0	13.4

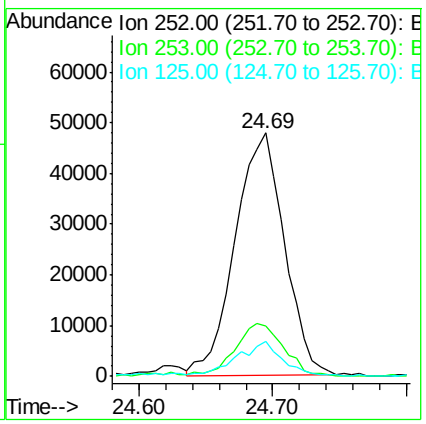




#91
Benzo(a)pyrene
Concen: 2.71 ng/ul
RT: 24.69 min Scan# 3720
Delta R.T. -0.00 min
Lab File: BG018448.D
Acq: 17 Aug 2015 11:42

Tgt Ion:252 Resp: 122250

Ion	Ratio	Lower	Upper
252	100		
253	20.9	17.7	26.5
125	14.1	10.2	15.2



Instrument :
BNA_G
ClientSampleId :
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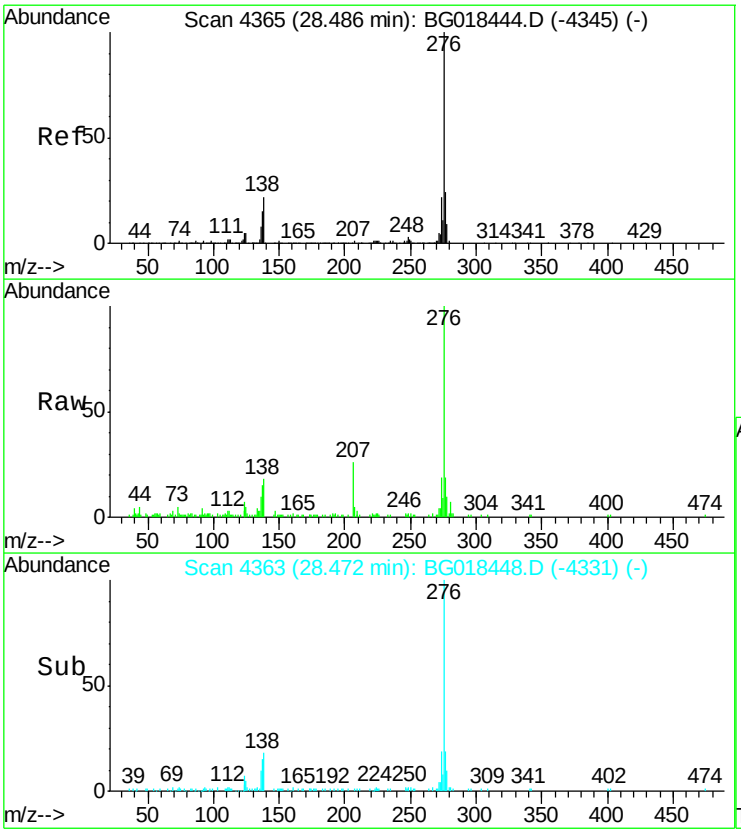
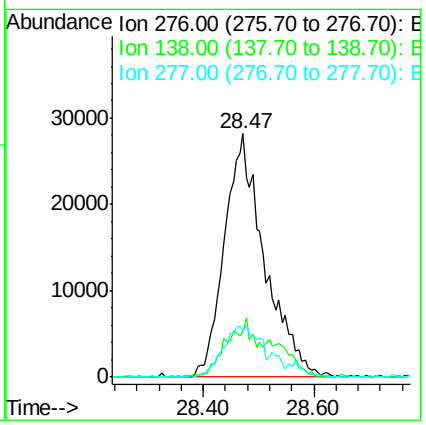
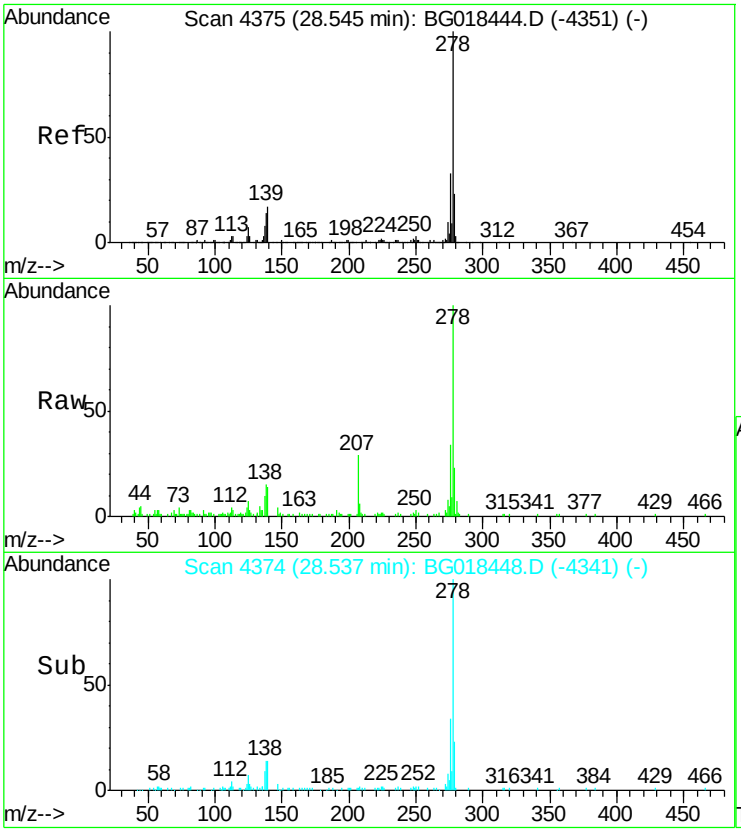


#92
Indeno(1,2,3-cd)pyrene
Concen: 2.71 ng/ul m
RT: 28.47 min Scan# 4363
Delta R.T. -0.01 min
Lab File: BG018448.D
Acq: 17 Aug 2015 11:42

Tgt Ion:276 Resp: 141314

Ion	Ratio	Lower	Upper
276	100		
138	18.4	15.8	23.6
277	19.2	18.9	28.3





#93
Dibenzo(a,h)anthracene
Concen: 2.62 ng/ul
RT: 28.54 min Scan# 4374
Delta R.T. -0.01 min
Lab File: BG018448.D
Acq: 17 Aug 2015 11:42

Tgt Ion:278 Resp: 113566

Ion	Ratio	Lower	Upper
278	100		
139	13.6	13.8	20.6#
279	22.9	17.8	26.8

Instrument :
BNA_G
ClientSampleId :
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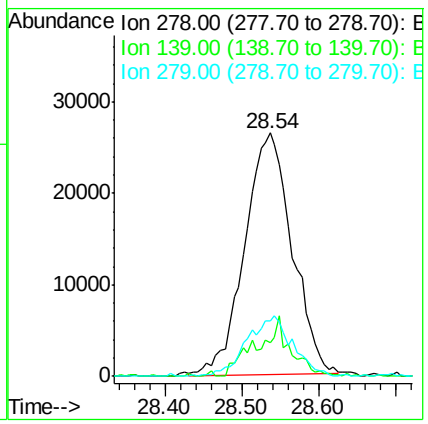

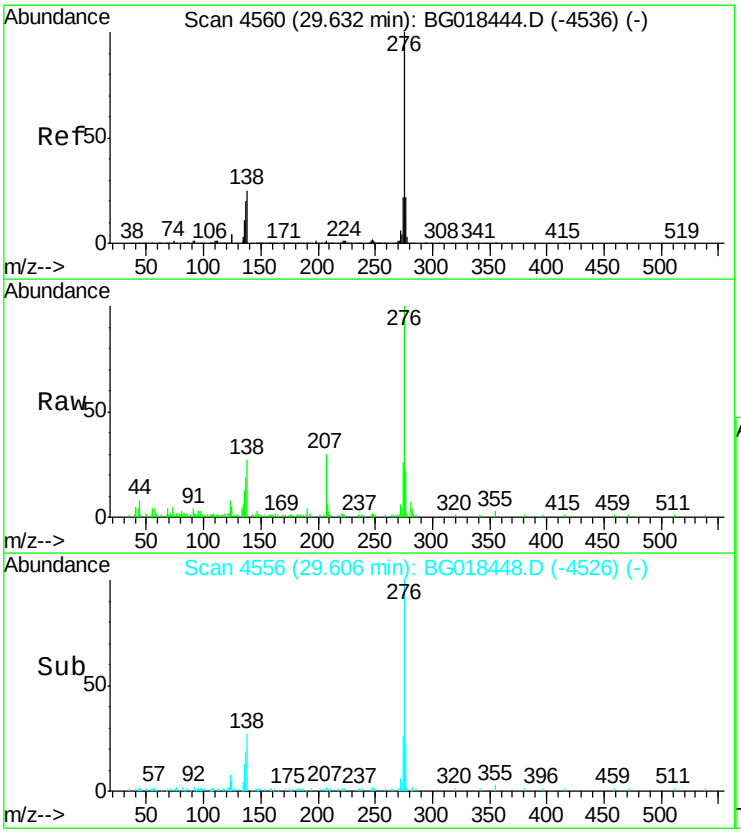

#94
Benzo(g,h,i)perylene
Concen: 2.63 ng/ul m
RT: 29.61 min Scan# 4556
Delta R.T. -0.03 min
Lab File: BG018448.D
Acq: 17 Aug 2015 11:42

Tgt Ion:276 Resp: 115364

Ion	Ratio	Lower	Upper
276	100		
138	27.1	16.5	24.7#
277	21.5	19.0	28.6