Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081815\
Data File : BG018460.D
Acq On : 18 Aug 2015 12:21
Operator : UM/MA
Sample : MDL-04-S-ML
Misc :
ALS Vial : 7 Sample Multiplier: 1

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

Manual Integrations APPROVED
MMDadoda
8/19/2015 2:12:49 PM

Quant Time: Aug 19 01:27:18 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 19 00:53:00 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	98393	20.00	ng/ul	0.00
18) Naphthalene-d8	10.82	136	461614	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.64	164	302895	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.39	188	778174	20.00	ng/ul	0.00
78) Chrysene-d12	21.65	240	790945	20.00	ng/ul	0.00
86) Perylene-d12	24.85	264	780461	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.45	96	14038	6.30	ng/uL	0.00
5) Phenol-d5	7.17	99	319773	35.81	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.34	67	205561	37.15	ng/ul	0.00
9) 2-Chlorophenol-d4	7.55	132	240544	35.17	ng/ul	0.00
13) 4-Methylphenol-d8	8.71	113	272057	36.26	ng/ul	0.00
19) Nitrobenzene-d5	9.17	128	133527	37.11	ng/ul	0.00
22) 2-Nitrophenol-d4	9.90	143	134410	36.68	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.44	165	263233	33.84	ng/ul	0.00
29) 4-Chloroaniline-d4	10.95	131	385770	43.89	ng/ul	0.00
44) Dimethylphthalate-d6	14.04	166	931342	36.54	ng/ul	0.00
47) Acenaphthylene-d8	14.34	160	1137516	35.45	ng/ul	0.00
52) 4-Nitrophenol-d4	14.83	143	188707	41.17	ng/ul	0.00
58) Fluorene-d10	15.64	176	821687	37.02	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.74	200	137136	35.83	ng/ul	0.00
71) Anthracene-d10	17.49	188	1328692	35.70	ng/ul	0.00
79) Pyrene-d10	19.77	212	1467370	35.76	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.64	264	1541789	37.21	ng/ul	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.49	88	1515	0.64	ng/uL#	64
4) Benzaldehyde	7.15	77	20545	3.92	ng/ul	90
6) Phenol	7.20	94	27083	2.97	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.43	93	23526	3.36	ng/ul	94
10) 2-Chlorophenol	7.58	128	19837	2.85	ng/ul#	90
11) 2-Methylphenol	8.45	108	21196	3.00	ng/ul	95
12) 2,2'-oxybis(1-Chloropropan	8.55	45	30172	2.68	ng/ul	99
14) Acetophenone	8.83	105	37239	3.44	ng/ul#	87
15) N-Nitroso-di-n-propylamine	8.81	70	21704	3.49	ng/ul#	88
16) 4-Methylphenol	8.77	108	23028	2.99	ng/ul	89
17) Hexachloroethane	9.10	117	7982	2.66	ng/ul	88
20) Nitrobenzene	9.22	77	27255	3.00	ng/ul	94
21) Isophorone	9.74	82	57381	3.29	ng/ul	99
23) 2-Nitrophenol	9.93	139	12966	3.19	ng/ul	91
24) 2,4-Dimethylphenol	9.99	107	25362	2.78	ng/ul	97
25) Bis(2-Chloroethoxy)methane	10.22	93	32580	2.99	ng/ul#	89
27) 2,4-Dichlorophenol	10.47	162	20594	2.83	ng/ul#	85
28) Naphthalene	10.87	128	71868	2.95	ng/ul	100
30) 4-Chloroaniline	10.97	127	32927	3.68	ng/ul	90
31) Hexachlorobutadiene	11.16	225	13948	3.03	ng/ul#	86
32) Caprolactam	11.74	113	10428m	3.55	ng/ul	
33) 4-Chloro-3-methylphenol	12.09	107	26497	3.14	ng/ul	96
34) 2-Methylnaphthalene	12.48	142	56006	3.17	ng/ul	94

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081815\
Data File : BG018460.D
Acq On : 18 Aug 2015 12:21
Operator : UM/MA
Sample : MDL-04-S-ML
Misc :
ALS Vial : 7 Sample Multiplier: 1

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

Manual Integrations APPROVED
MMDadoda
8/19/2015 2:12:49 PM

Quant Time: Aug 19 01:27:18 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 19 00:53:00 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
37) 1,2,4,5-Tetrachlorobenzene	12.84	216	27341	2.82 ng/ul#	88
38) Hexachlorocyclopentadiene	12.82	237	14529	2.51 ng/ul	96
39) 2,4,6-Trichlorophenol	13.07	196	19258	2.91 ng/ul	85
40) 2,4,5-Trichlorophenol	13.14	196	19342	2.72 ng/ul	96
41) 1,1'-Biphenyl	13.47	154	74667	2.95 ng/ul#	95
42) 2-Chloronaphthalene	13.52	162	57394	2.92 ng/ul	96
43) 2-Nitroaniline	13.71	65	19633	3.10 ng/ul	97
45) Dimethylphthalate	14.09	163	79651	3.17 ng/ul	98
46) 2,6-Dinitrotoluene	14.21	165	15205	3.04 ng/ul	89
48) Acenaphthylene	14.37	152	102883	3.20 ng/ul	98
49) 3-Nitroaniline	14.54	138	17020	3.33 ng/ul#	97
50) Acenaphthene	14.70	153	69704	3.09 ng/ul	93
51) 2,4-Dinitrophenol	14.74	184	5465	2.24 ng/ul	91
53) 4-Nitrophenol	14.84	109	11102	2.79 ng/ul	91
54) Dibenzofuran	15.04	168	95430	3.23 ng/ul	98
55) 2,4-Dinitrotoluene	14.99	165	22758	3.19 ng/ul#	94
56) 2,3,4,6-Tetrachlorophenol	15.27	232	17370	2.80 ng/ul#	94
57) Diethylphthalate	15.45	149	87812	3.29 ng/ul	99
59) Fluorene	15.69	166	81657	3.22 ng/ul	89
60) 4-Chlorophenyl-phenylether	15.68	204	36683	3.05 ng/ul	96
61) 4-Nitroaniline	15.69	138	19741	3.50 ng/ul	87
64) 4,6-Dinitro-2-methylphenol	15.76	198	13252	3.25 ng/ul#	90
65) N-Nitrosodiphenylamine	15.89	169	70534	3.01 ng/ul	96
66) 4-Bromophenyl-phenylether	16.58	248	23500	2.79 ng/ul	88
67) Hexachlorobenzene	16.69	284	26880	3.02 ng/ul	96
68) Atrazine	16.83	200	30079	3.43 ng/ul	96
69) Pentachlorophenol	17.04	266	12738	2.14 ng/ul	97
70) Phenanthrene	17.43	178	136874	3.24 ng/ul	97
72) Anthracene	17.52	178	140992	3.28 ng/ul	96
73) 1,2,3,4-Tetrachlorobenzene	13.44	216	28775	2.67 ng/uL	86
74) Pentachlorobenzene	14.96	250	27023	2.63 ng/uL	89
75) Carbazole	17.78	167	134098	3.55 ng/ul	96
76) Di-n-butylphthalate	18.34	149	168551	3.42 ng/ul	99
77) Fluoranthene	19.43	202	167833	3.72 ng/ul	100
80) Pyrene	19.80	202	178228	3.33 ng/ul	96
81) Butylbenzylphthalate	20.68	149	70168	3.10 ng/ul	96
82) 3,3'-Dichlorobenzidine	21.54	252	53469	3.26 ng/ul	99
83) Benzo(a)anthracene	21.63	228	160116	3.26 ng/ul	97
84) Bis(2-ethylhexyl)phthalate	21.54	149	101999	3.19 ng/ul	98
85) Chrysene	21.69	228	148051	3.23 ng/ul#	90
87) Di-n-octyl phthalate	22.75	149	172594	3.43 ng/ul	100
88) Benzo(b)fluoranthene	23.83	252	153536	3.13 ng/ul	99
89) Benzo(k)fluoranthene	23.89	252	147222	3.12 ng/ul	98
91) Benzo(a)pyrene	24.70	252	148311	3.18 ng/ul#	96
92) Indeno(1,2,3-cd)pyrene	28.48	276	166832	3.09 ng/ul	97
93) Dibenzo(a,h)anthracene	28.56	278	131371	2.93 ng/ul	95
94) Benzo(g,h,i)perylene	29.61	276	135551m	2.99 ng/ul	

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081815\
Data File : BG018460.D
Acq On : 18 Aug 2015 12:21
Operator : UM/MA
Sample : MDL-04-S-ML
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Aug 19 01:27:18 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 19 00:53:00 2015
Response via : Initial Calibration

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

Manual Integrations APPROVED
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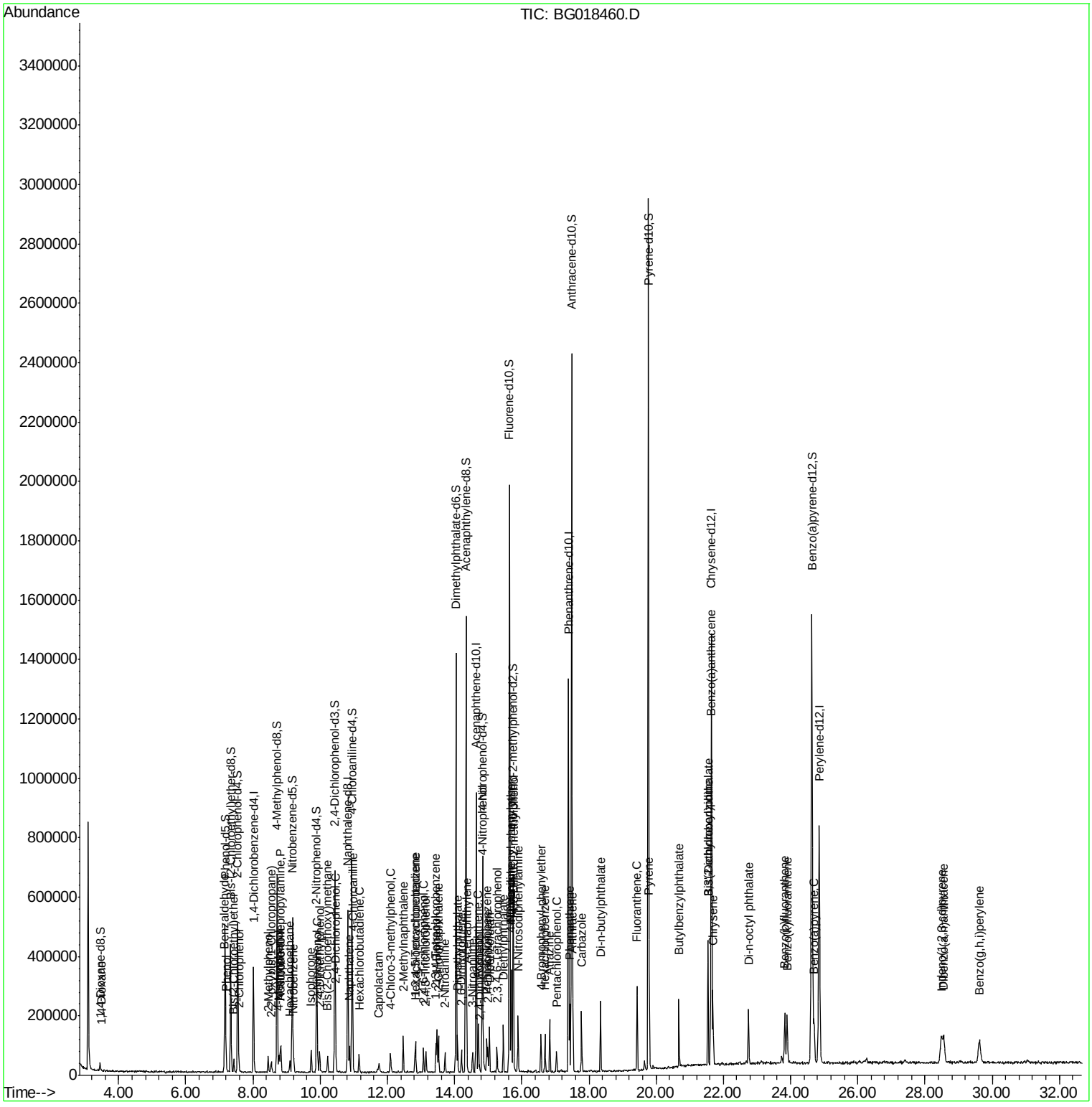
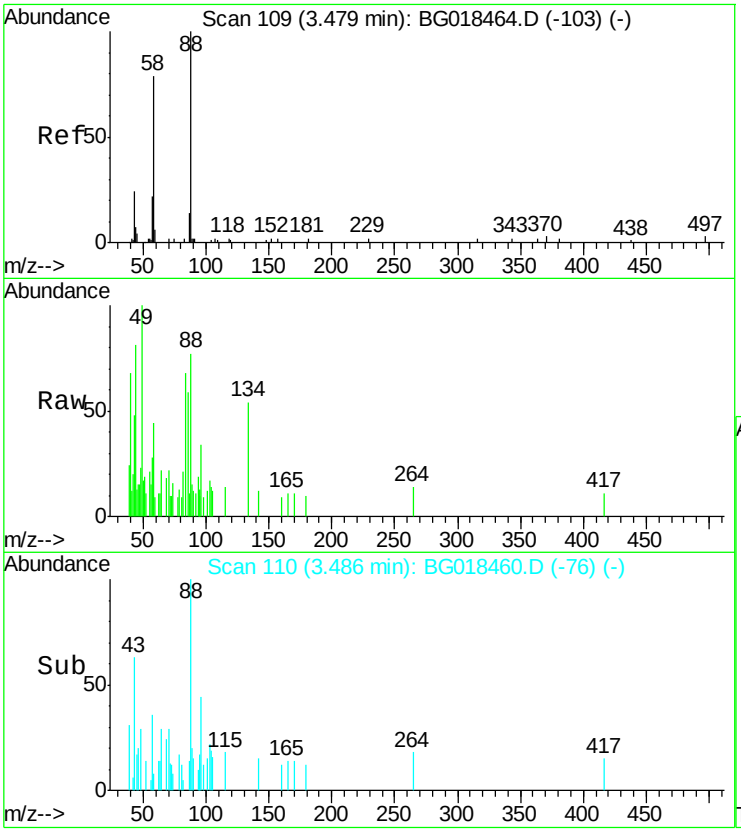
8/19/2015 2:12:49 PM

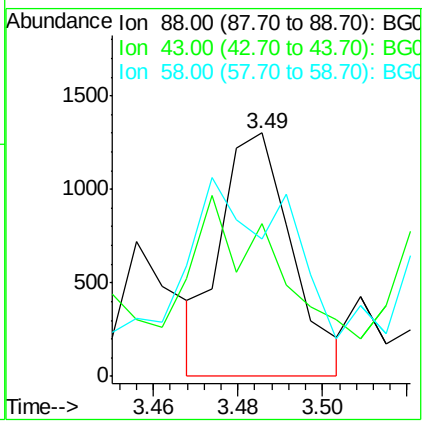




#2
1,4-Dioxane
Concen: 0.64 ng/uL
RT: 3.49 min Scan# 110
Delta R.T. 0.00 min
Lab File: BG018460.D
Acq: 18 Aug 2015 12:21

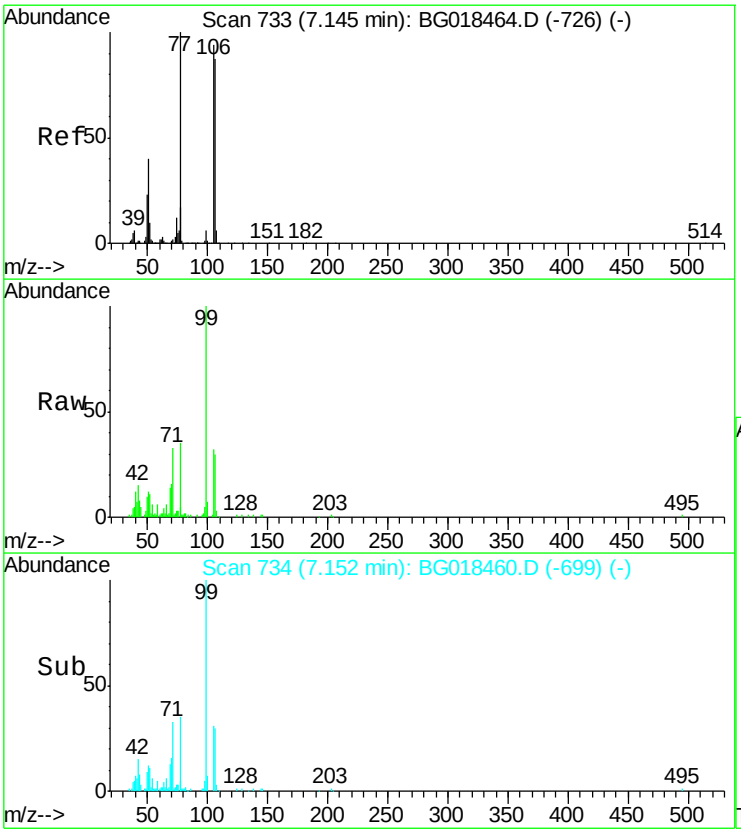
Tgt Ion: 88 Resp: 1515

Ion	Ratio	Lower	Upper
88	100		
43	62.7	33.0	49.4#
58	56.5	73.4	110.0#



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

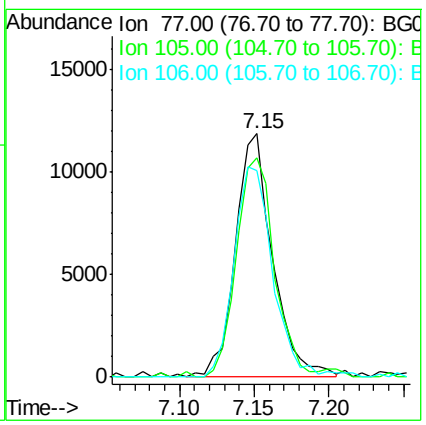
Manual Integrations APPROVED
MMDadoda
8/19/2015 2:12:49 PM

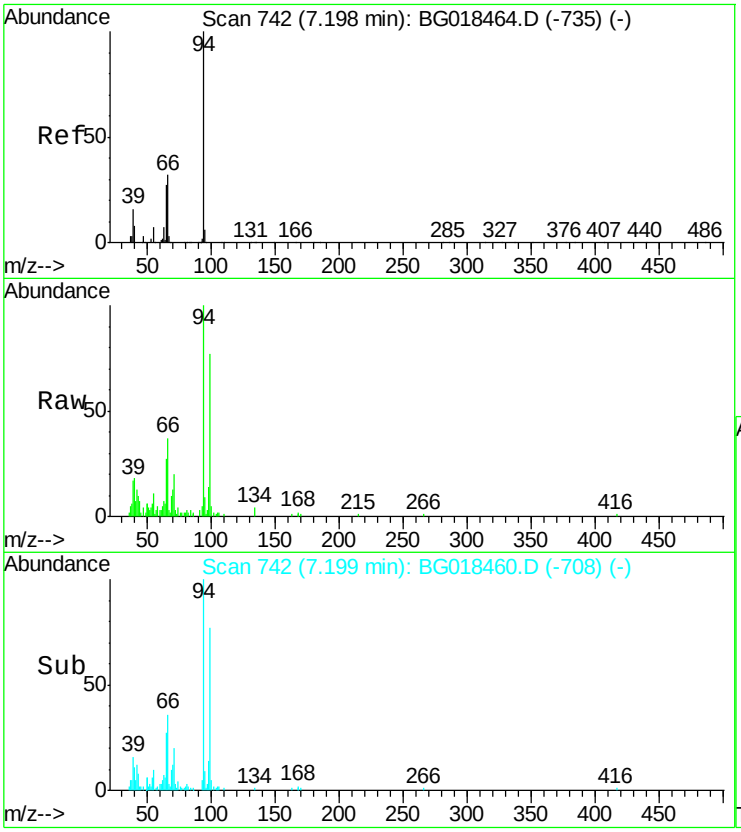


#4
Benzaldehyde
Concen: 3.92 ng/ul
RT: 7.15 min Scan# 734
Delta R.T. 0.01 min
Lab File: BG018460.D
Acq: 18 Aug 2015 12:21

Tgt Ion: 77 Resp: 20545

Ion	Ratio	Lower	Upper
77	100		
105	90.0	78.2	117.2
106	84.8	76.8	115.2

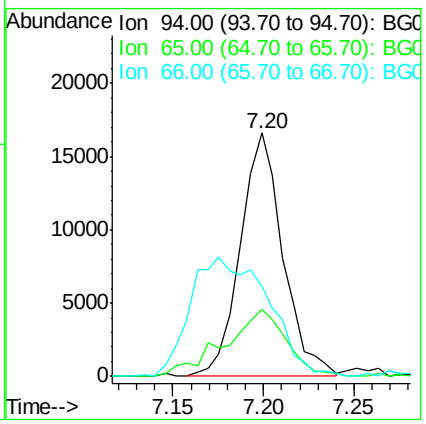




#6
Phenol
Concen: 2.97 ng/ul
RT: 7.20 min Scan# 742
Delta R.T. 0.00 min
Lab File: BG018460.D
Acq: 18 Aug 2015 12:21

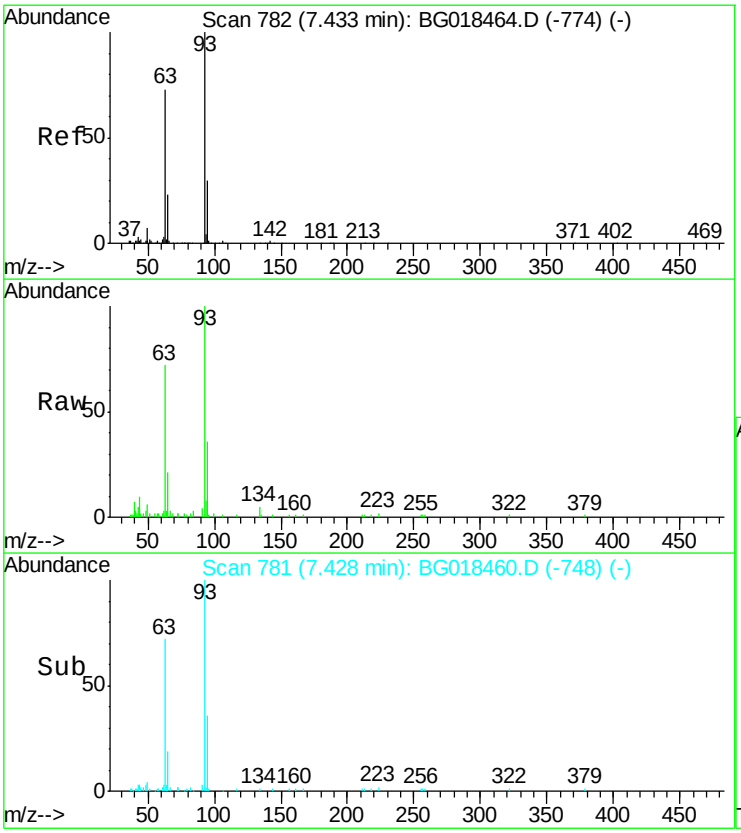
Tgt Ion: 94 Resp: 27083

Ion	Ratio	Lower	Upper
94	100		
65	27.4	23.0	34.6
66	37.0	31.0	46.4



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

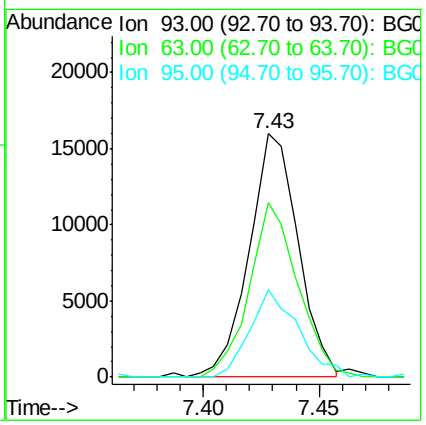
Manual Integrations APPROVED
MMDadoda
8/19/2015 2:12:49 PM

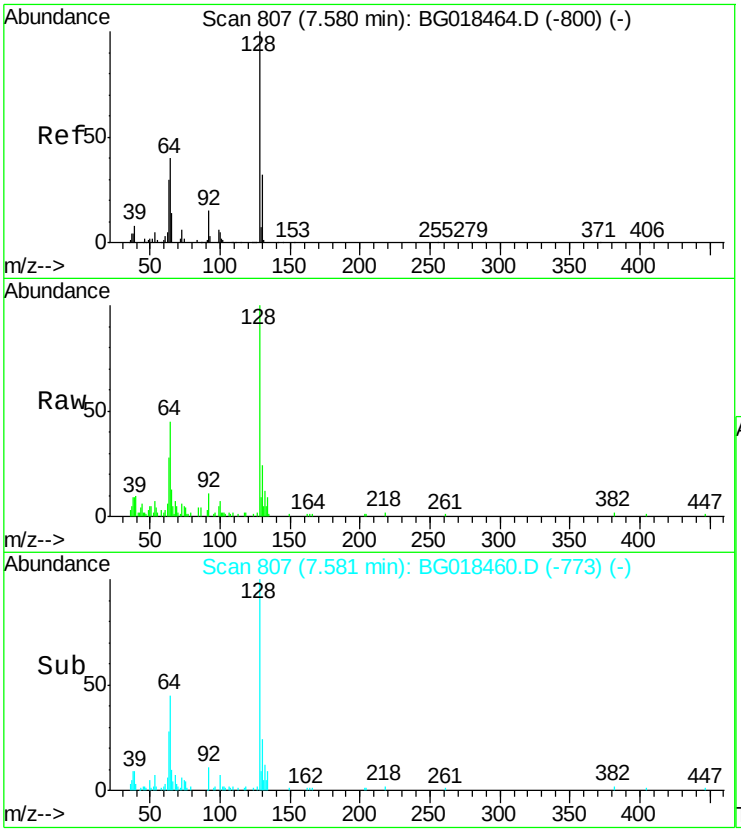


#8
Bis(2-Chloroethyl)ether
Concen: 3.36 ng/ul
RT: 7.43 min Scan# 781
Delta R.T. -0.01 min
Lab File: BG018460.D
Acq: 18 Aug 2015 12:21

Tgt Ion: 93 Resp: 23526

Ion	Ratio	Lower	Upper
93	100		
63	71.8	61.4	92.2
95	36.2	25.9	38.9





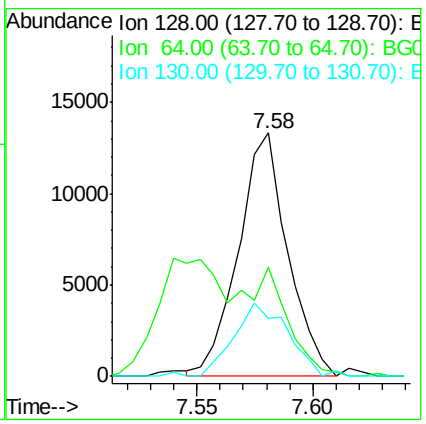
#10
2-Chlorophenol
Concen: 2.85 ng/ul
RT: 7.58 min Scan# 807
Delta R.T. 0.00 min
Lab File: BG018460.D
Acq: 18 Aug 2015 12:21

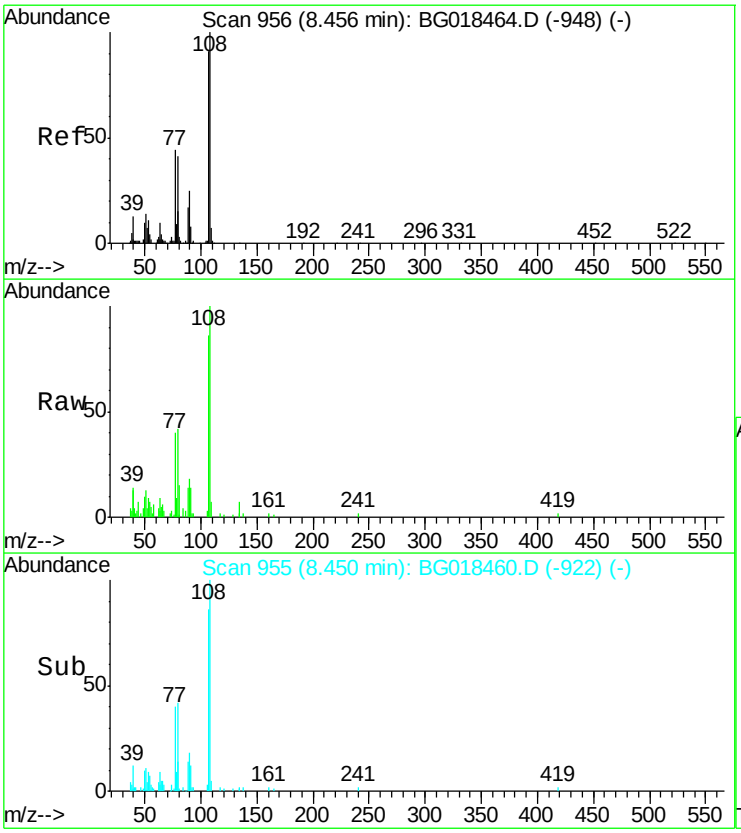
Tgt Ion:128 Resp: 19837

Ion	Ratio	Lower	Upper
128	100		
64	45.0	40.9	61.3
130	23.6	24.5	36.7#

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

Manual Integrations APPROVED
MMDadoda
8/19/2015 2:12:49 PM

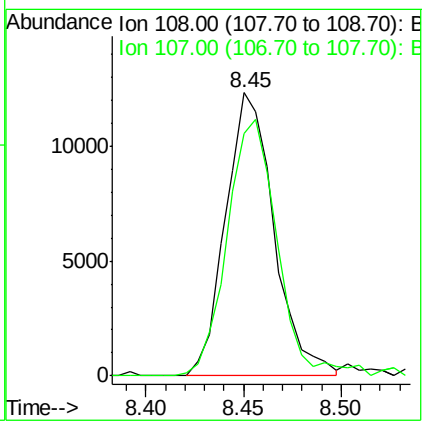


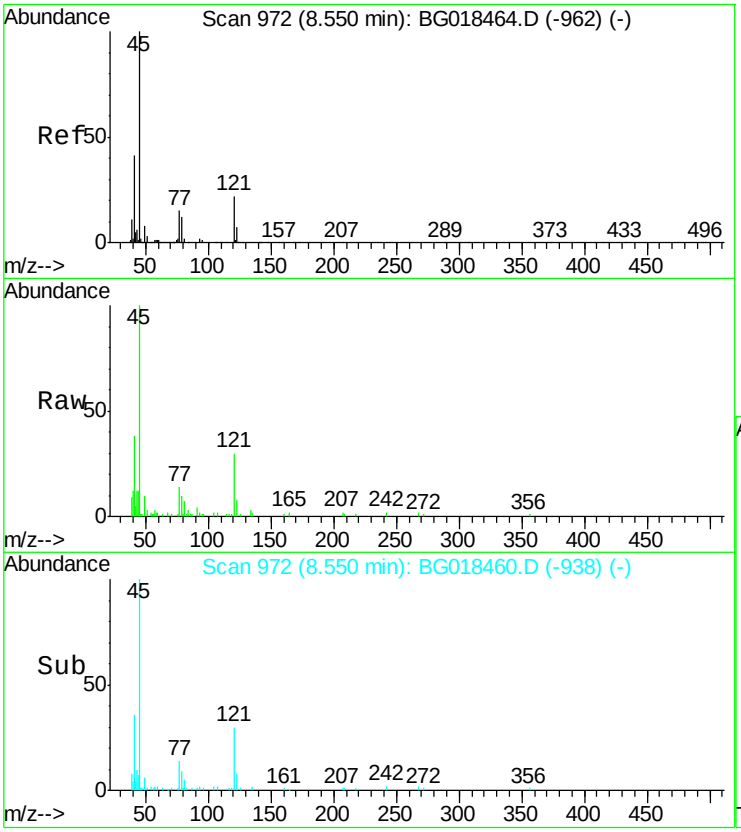


#11
2-Methylphenol
Concen: 3.00 ng/ul
RT: 8.45 min Scan# 955
Delta R.T. -0.01 min
Lab File: BG018460.D
Acq: 18 Aug 2015 12:21

Tgt Ion:108 Resp: 21196

Ion	Ratio	Lower	Upper
108	100		
107	85.6	72.1	108.1





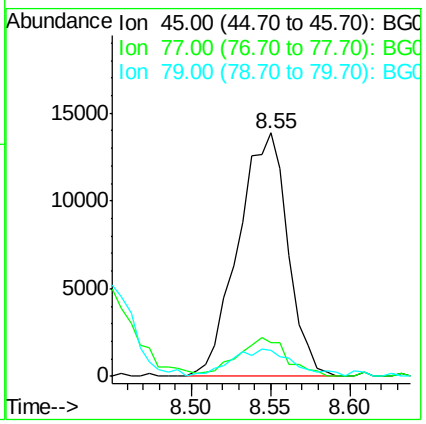
#12
2,2'-oxybis(1-Chloropropane)
Concen: 2.68 ng/ul
RT: 8.55 min Scan# 972
Delta R.T. 0.00 min
Lab File: BG018460.D
Acq: 18 Aug 2015 12:21

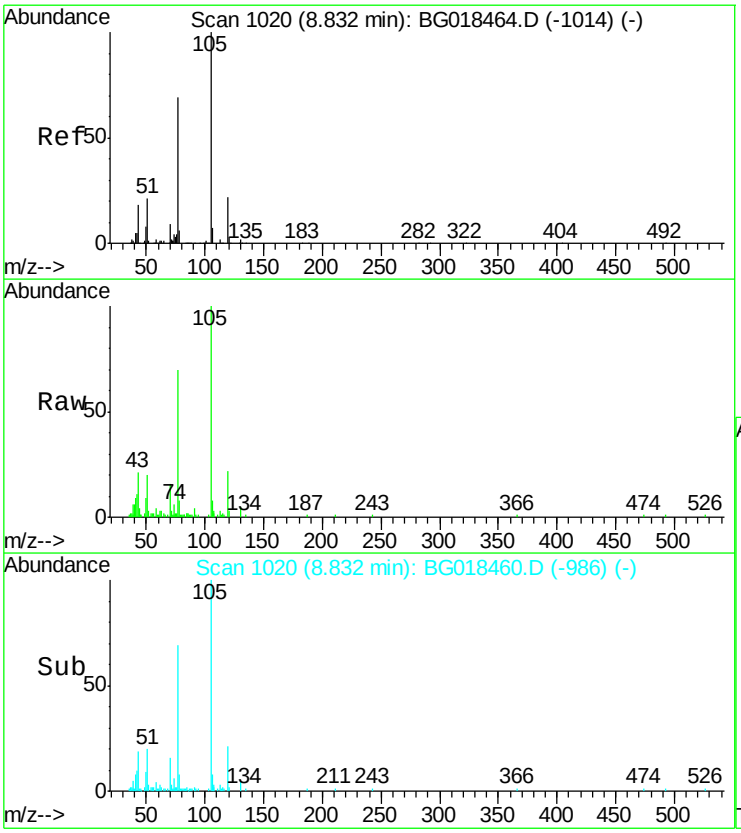
Tgt Ion: 45 Resp: 30172

Ion	Ratio	Lower	Upper
45	100		
77	14.0	11.3	16.9
79	10.5	7.8	11.8

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

Manual Integrations APPROVED
MMDadoda
8/19/2015 2:12:49 PM

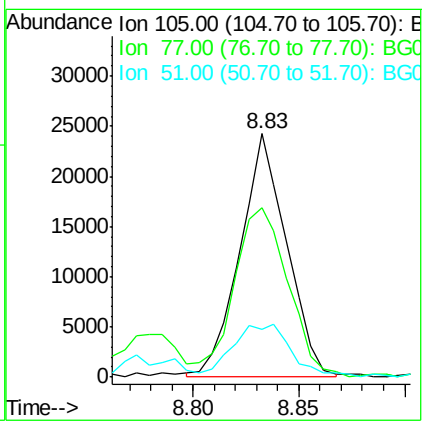


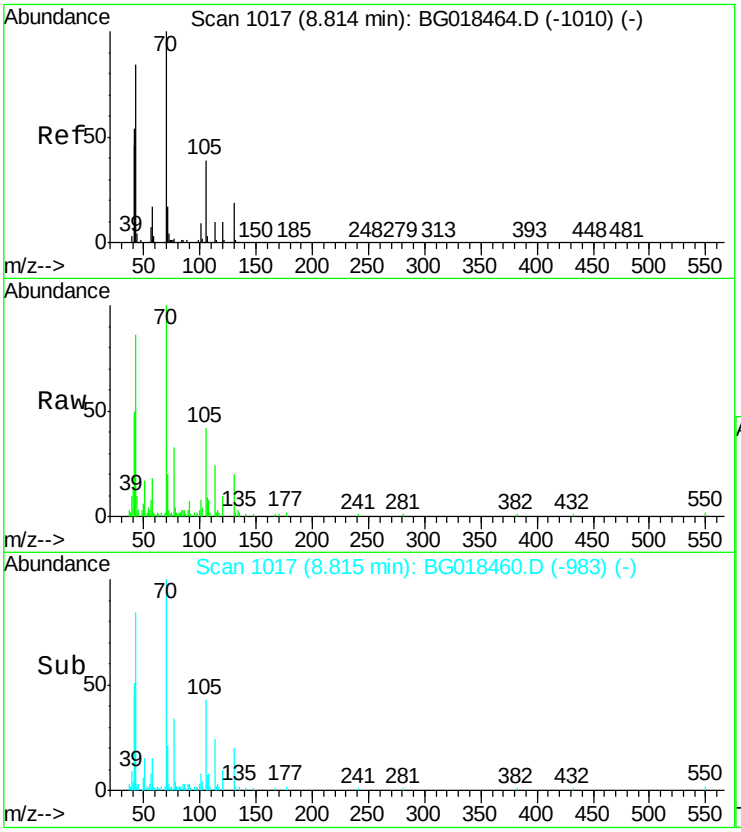


#14
Acetophenone
Concen: 3.44 ng/ul
RT: 8.83 min Scan# 1020
Delta R.T. 0.00 min
Lab File: BG018460.D
Acq: 18 Aug 2015 12:21

Tgt Ion:105 Resp: 37239

Ion	Ratio	Lower	Upper
105	100		
77	69.6	61.9	92.9
51	19.9	25.5	38.3#





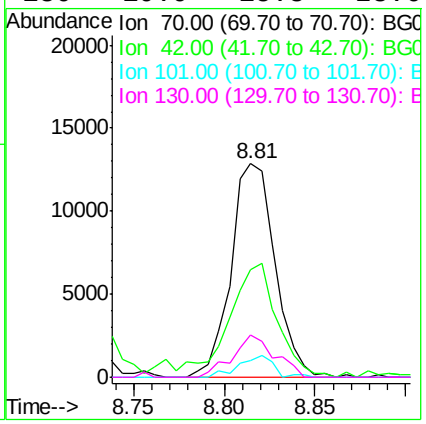
#15
N-Nitroso-di-n-propylamine
Concen: 3.49 ng/ul
RT: 8.81 min Scan# 1017
Delta R.T. 0.00 min
Lab File: BG018460.D
Acq: 18 Aug 2015 12:21

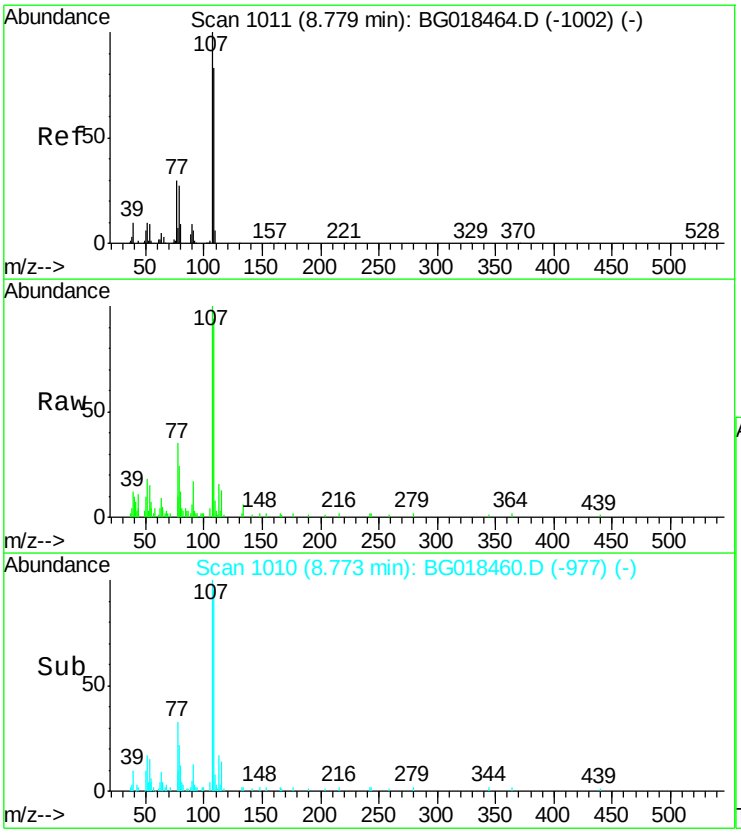
Instrument :
BNA_G
ClientSampleId :
MDL-04-S-ML

Manual Integrations APPROVED
MMDadoda
8/19/2015 2:12:49 PM

Tgt Ion: 70 Resp: 21704

Ion	Ratio	Lower	Upper
70	100		
42	50.5	50.7	76.1#
101	7.8	7.4	11.2
130	19.9	15.8	23.6

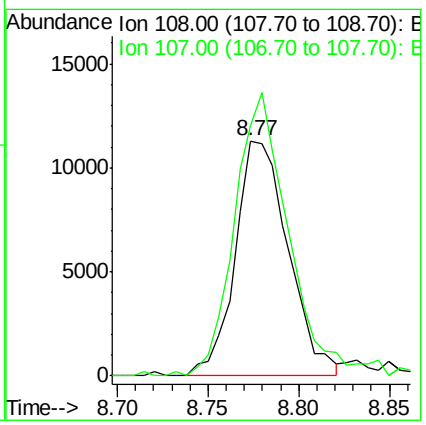


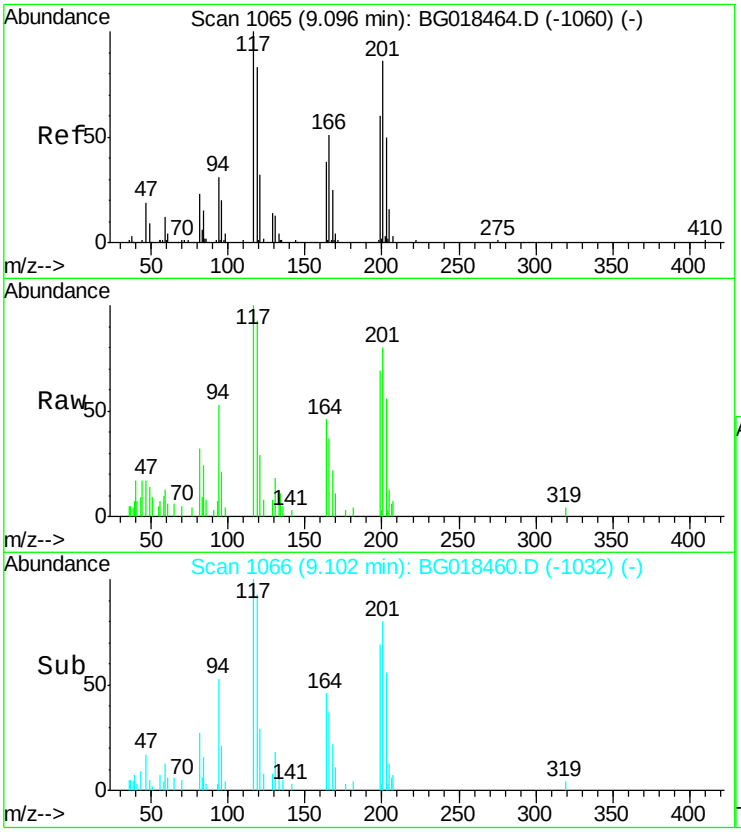


#16
4-Methylphenol
Concen: 2.99 ng/ul
RT: 8.77 min Scan# 1010
Delta R.T. -0.01 min
Lab File: BG018460.D
Acq: 18 Aug 2015 12:21

Tgt Ion:108 Resp: 23028

Ion	Ratio	Lower	Upper
108	100		
107	106.5	94.6	142.0

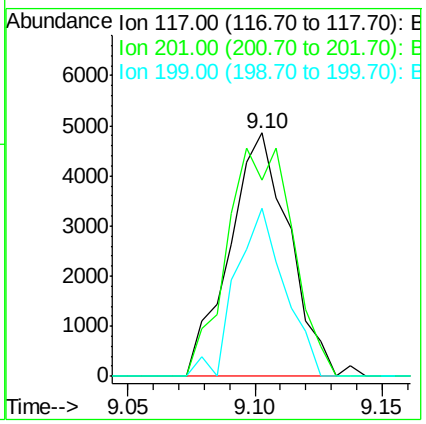




#17
Hexachloroethane
Concen: 2.66 ng/ul
RT: 9.10 min Scan# 1066
Delta R.T. 0.00 min
Lab File: BG018460.D
Acq: 18 Aug 2015 12:21

Tgt Ion:117 Resp: 7982

Ion	Ratio	Lower	Upper
117	100		
201	80.5	73.6	110.4
199	69.1	48.6	72.8



Instrument :
BNA_G
ClientSampleId :
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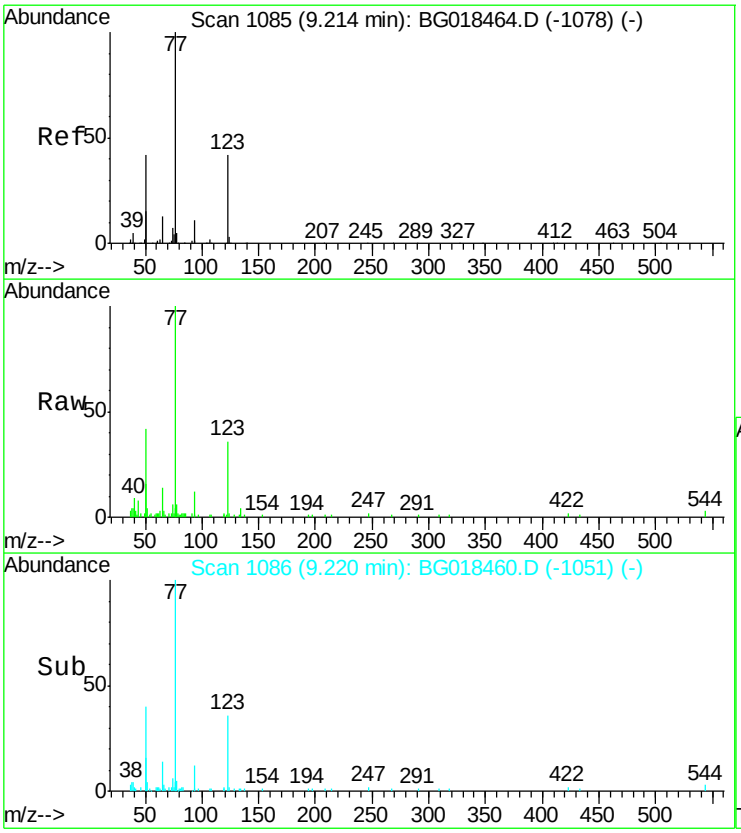
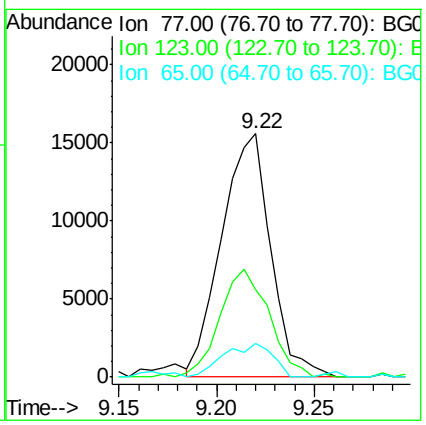
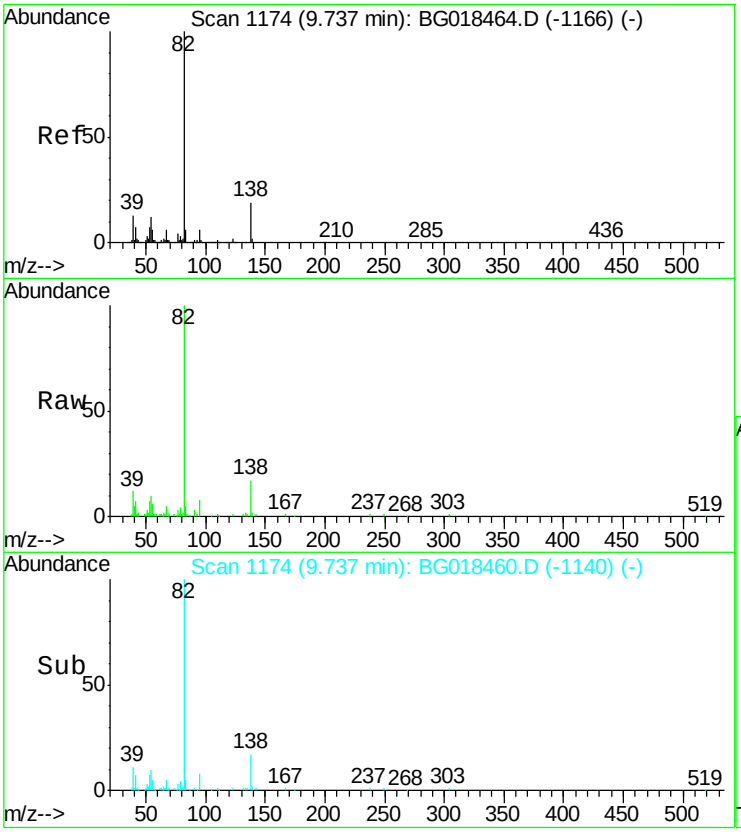


#20
Nitrobenzene
Concen: 3.00 ng/ul
RT: 9.22 min Scan# 1086
Delta R.T. 0.01 min
Lab File: BG018460.D
Acq: 18 Aug 2015 12:21

Tgt Ion: 77 Resp: 27255

Ion	Ratio	Lower	Upper
77	100		
123	36.1	32.8	49.2
65	14.1	12.2	18.2

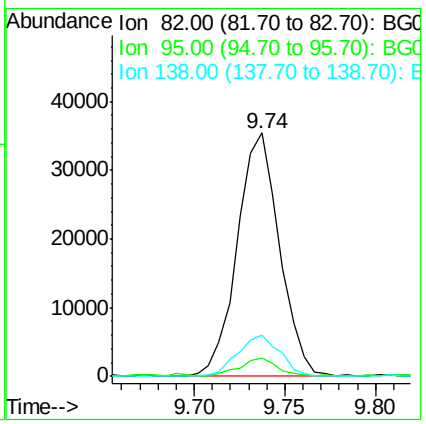




#21
Isophorone
Concen: 3.29 ng/ul
RT: 9.74 min Scan# 1174
Delta R.T. 0.00 min
Lab File: BG018460.D
Acq: 18 Aug 2015 12:21

Tgt Ion: 82 Resp: 57381

Ion	Ratio	Lower	Upper
82	100		
95	7.6	5.2	7.8
138	17.3	13.8	20.8



Instrument :
BNA_G
ClientSampleId :
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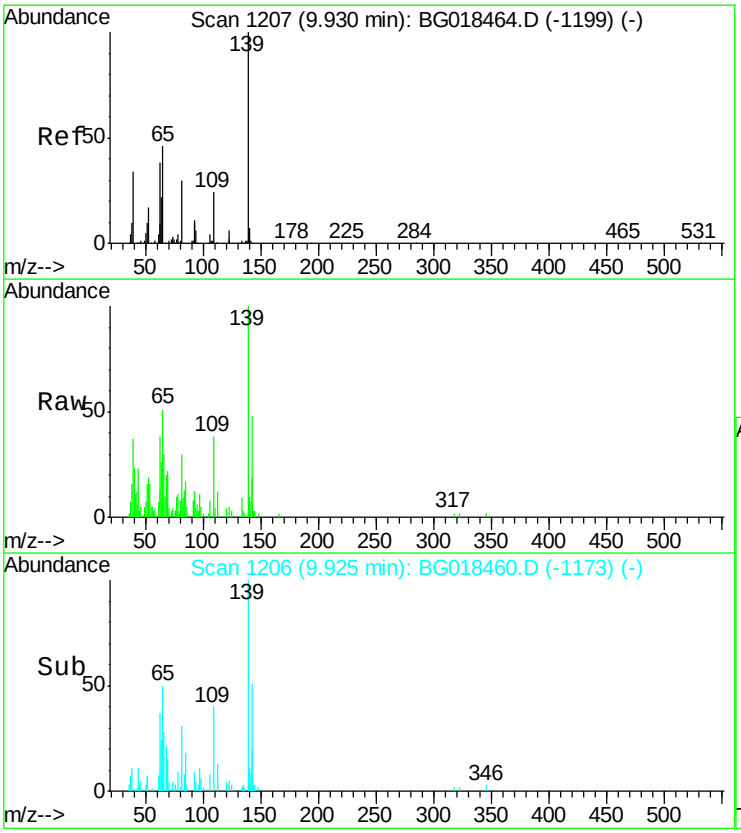
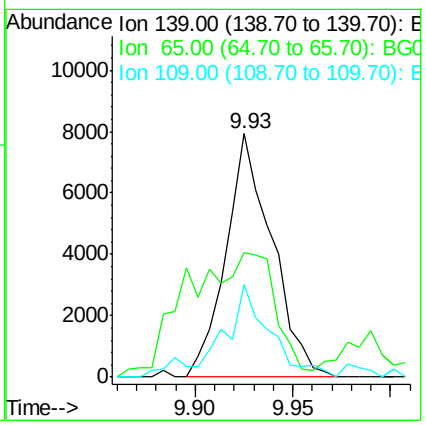
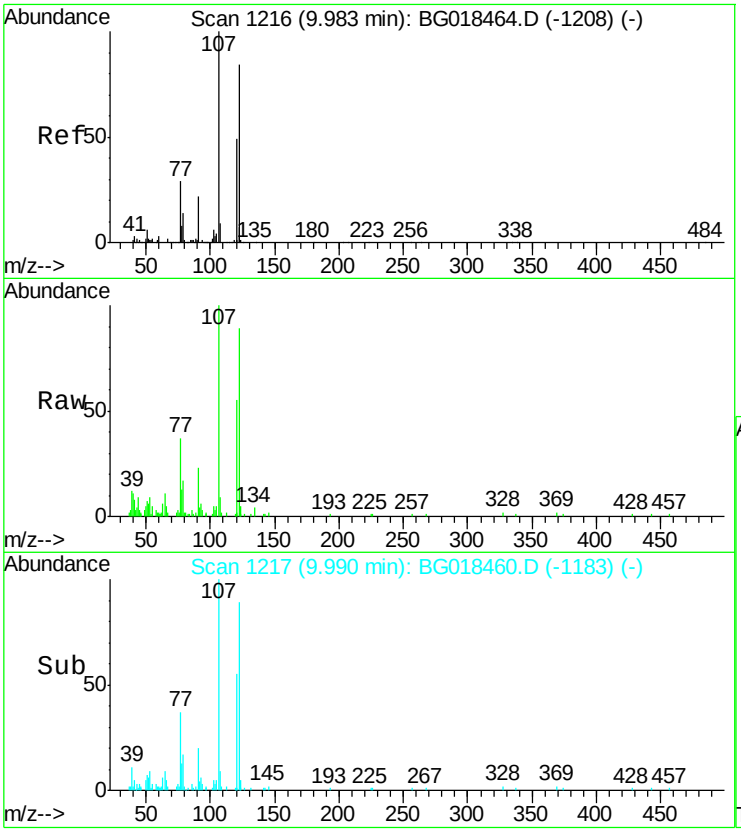


#23
2-Nitrophenol
Concen: 3.19 ng/ul
RT: 9.93 min Scan# 1206
Delta R.T. -0.01 min
Lab File: BG018460.D
Acq: 18 Aug 2015 12:21

Tgt Ion:139 Resp: 12966

Ion	Ratio	Lower	Upper
139	100		
65	50.9	45.6	68.4
109	37.8	25.4	38.2

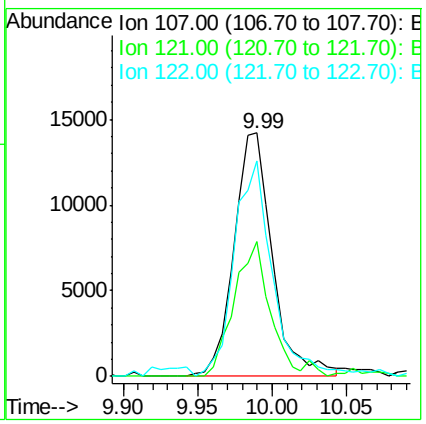




#24
2,4-Dimethylphenol
Concen: 2.78 ng/ul
RT: 9.99 min Scan# 1217
Delta R.T. 0.00 min
Lab File: BG018460.D
Acq: 18 Aug 2015 12:21

Tgt Ion:107 Resp: 25362

Ion	Ratio	Lower	Upper
107	100		
121	55.4	41.3	61.9
122	88.6	71.9	107.9



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

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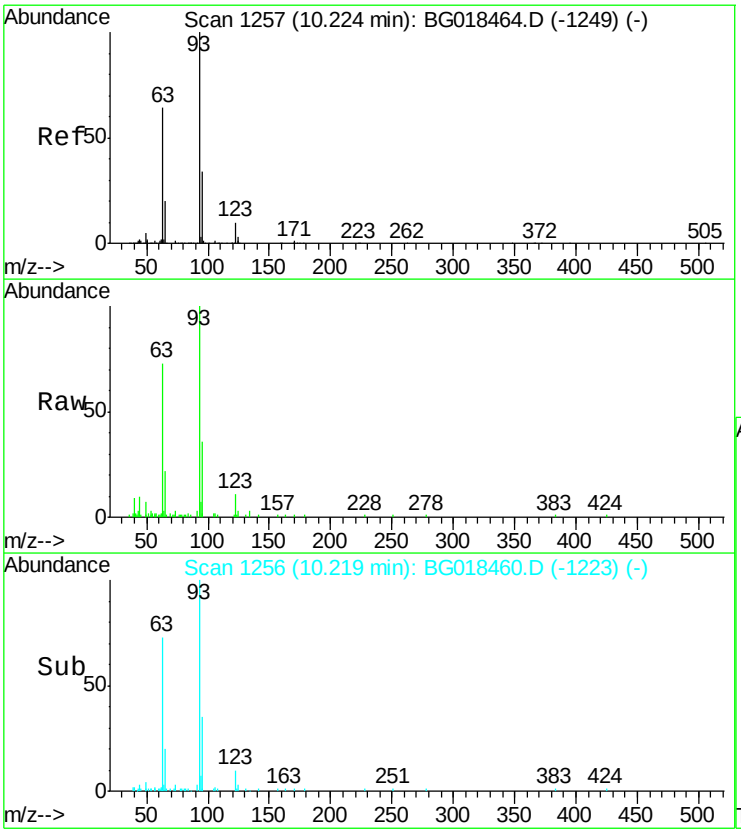
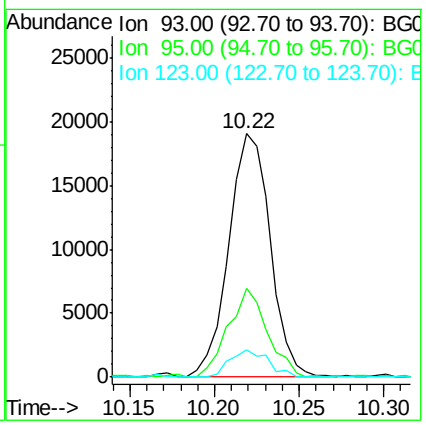
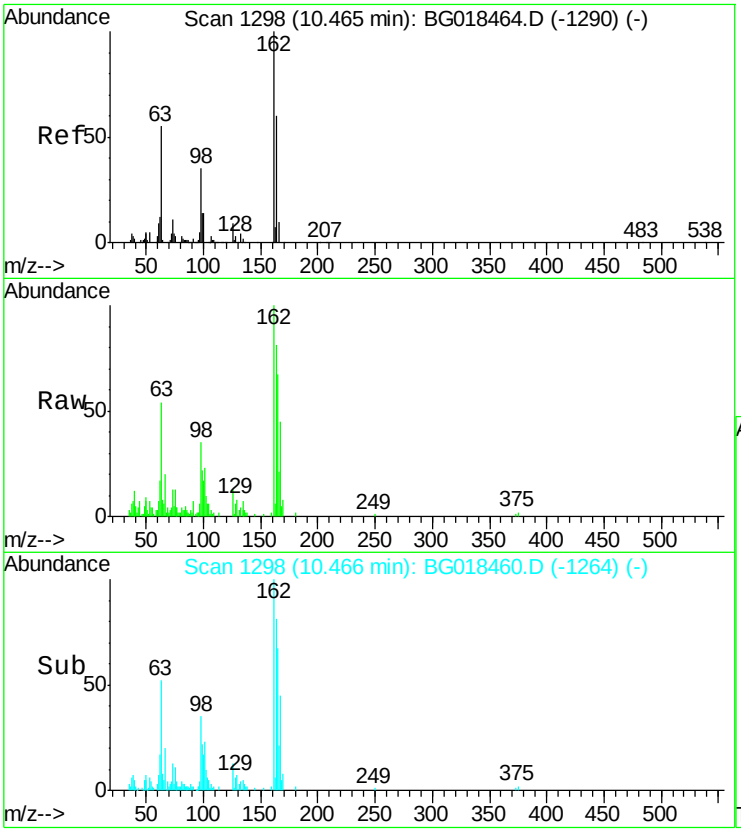


#25
Bis(2-Chloroethoxy)methane
Concen: 2.99 ng/ul
RT: 10.22 min Scan# 1256
Delta R.T. -0.01 min
Lab File: BG018460.D
Acq: 18 Aug 2015 12:21

Tgt Ion: 93 Resp: 32580

Ion	Ratio	Lower	Upper
93	100		
95	37.9	24.1	36.1#
123	11.0	8.9	13.3

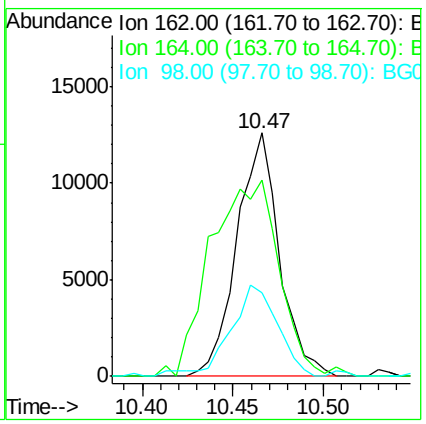




#27
2,4-Dichlorophenol
Concen: 2.83 ng/ul
RT: 10.47 min Scan# 1298
Delta R.T. 0.00 min
Lab File: BG018460.D
Acq: 18 Aug 2015 12:21

Tgt Ion:162 Resp: 20594

Ion	Ratio	Lower	Upper
162	100		
164	80.8	51.7	77.5#
98	34.5	30.4	45.6



Instrument :
BNA_G
ClientSampleId :
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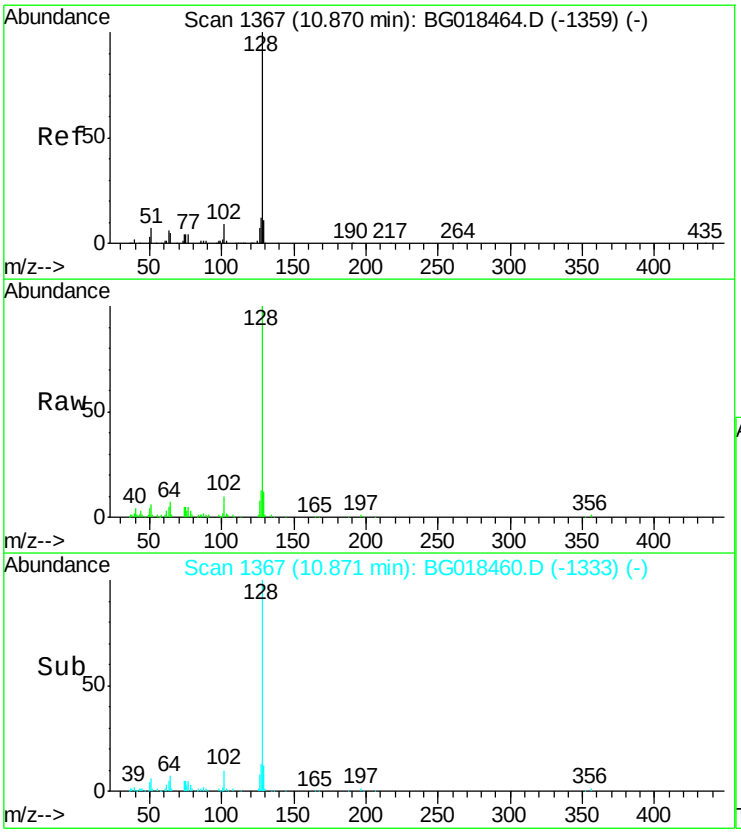
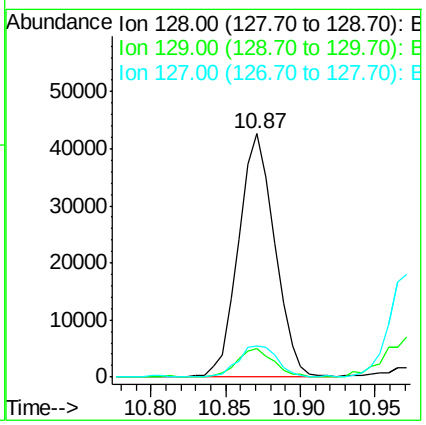
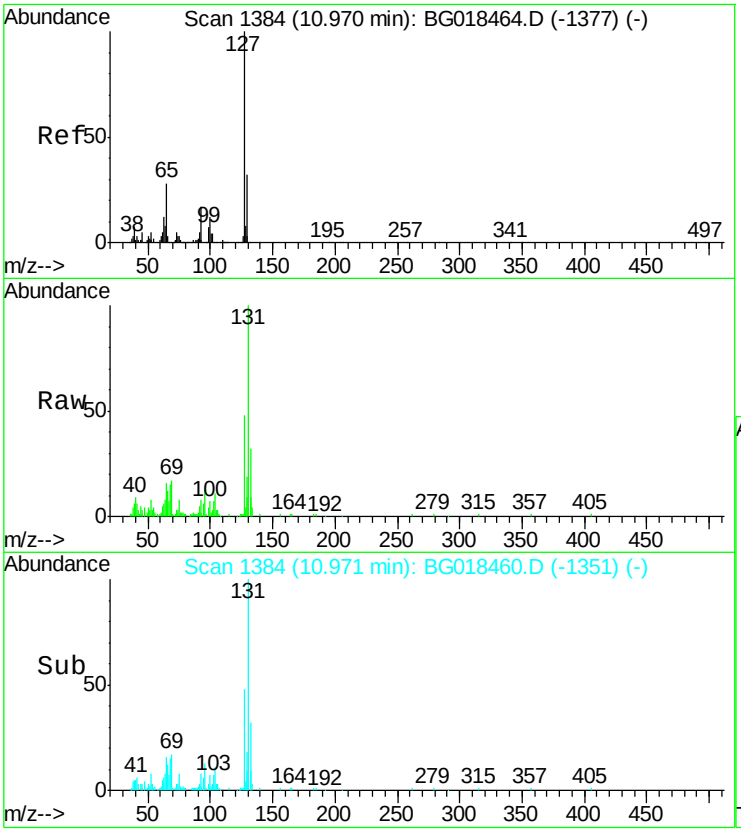


#28
Naphthalene
Concen: 2.95 ng/ul
RT: 10.87 min Scan# 1367
Delta R.T. 0.00 min
Lab File: BG018460.D
Acq: 18 Aug 2015 12:21

Tgt Ion:128 Resp: 71868

Ion	Ratio	Lower	Upper
128	100		
129	12.0	9.6	14.4
127	12.9	10.5	15.7





#30
4-Chloroaniline
Concen: 3.68 ng/ul
RT: 10.97 min Scan# 1384
Delta R.T. -0.01 min
Lab File: BG018460.D
Acq: 18 Aug 2015 12:21

Tgt Ion:127 Resp: 32927

Ion	Ratio	Lower	Upper
127	100		
129	39.0	26.7	40.1

Instrument :
BNA_G
ClientSampleId :
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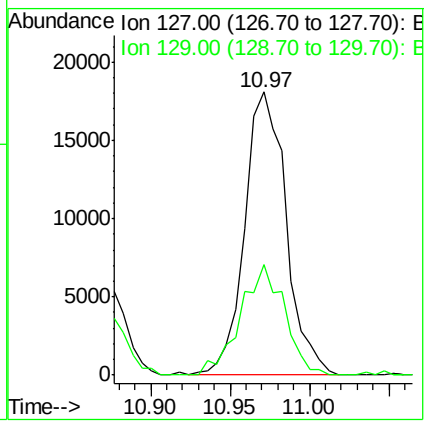
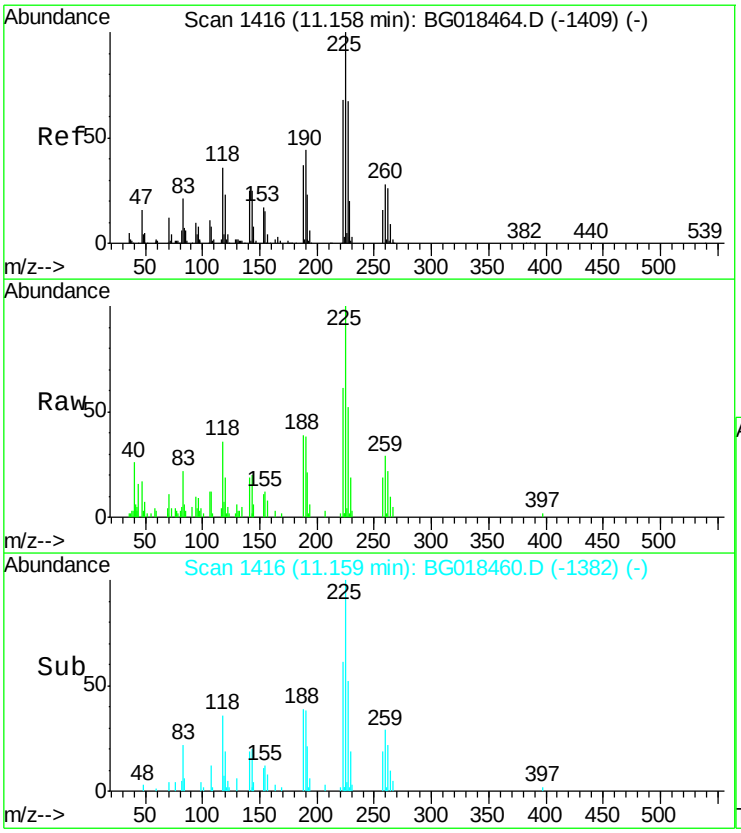
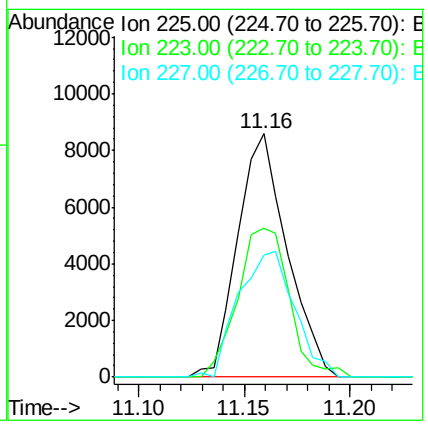


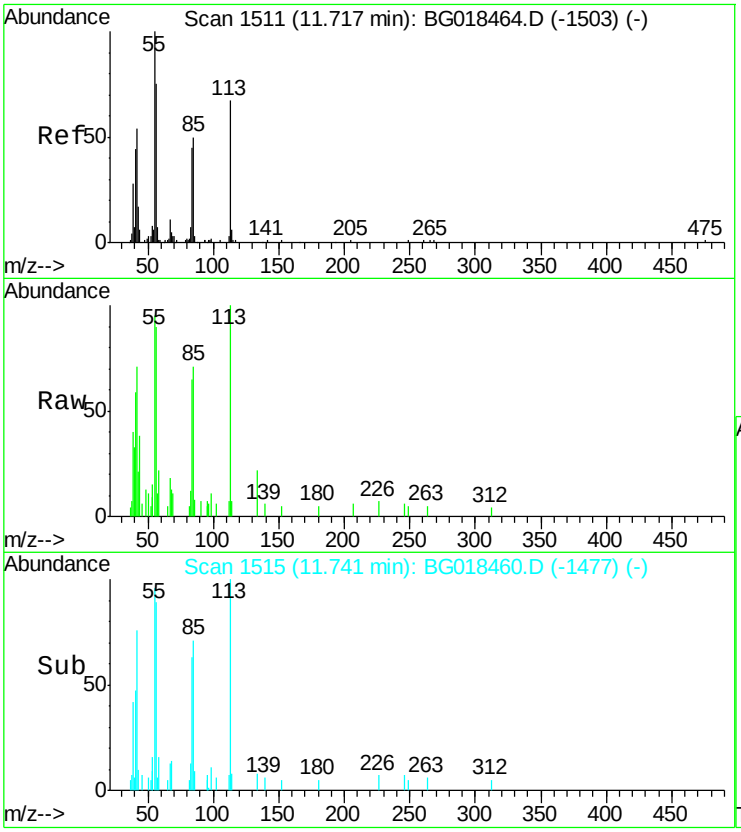


#31
Hexachlorobutadiene
Concen: 3.03 ng/ul
RT: 11.16 min Scan# 1416
Delta R.T. 0.00 min
Lab File: BG018460.D
Acq: 18 Aug 2015 12:21

Tgt Ion:225 Resp: 13948

Ion	Ratio	Lower	Upper
225	100		
223	61.1	45.8	68.8
227	49.9	54.0	81.0#





#32
Caprolactam
Concen: 3.55 ng/ul m
RT: 11.74 min Scan# 1515
Delta R.T. 0.02 min
Lab File: BG018460.D
Acq: 18 Aug 2015 12:21

Tgt Ion:113 Resp: 10428

Ion	Ratio	Lower	Upper
113	100		
55	95.0	124.2	186.4#
56	89.9	98.2	147.4#

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

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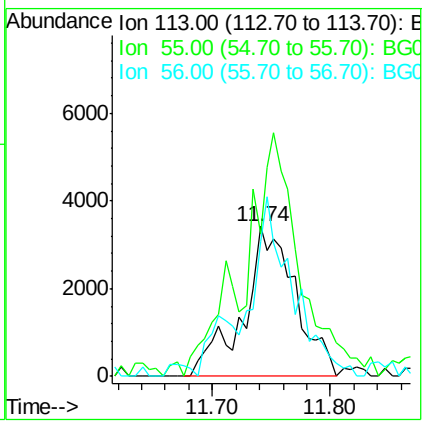
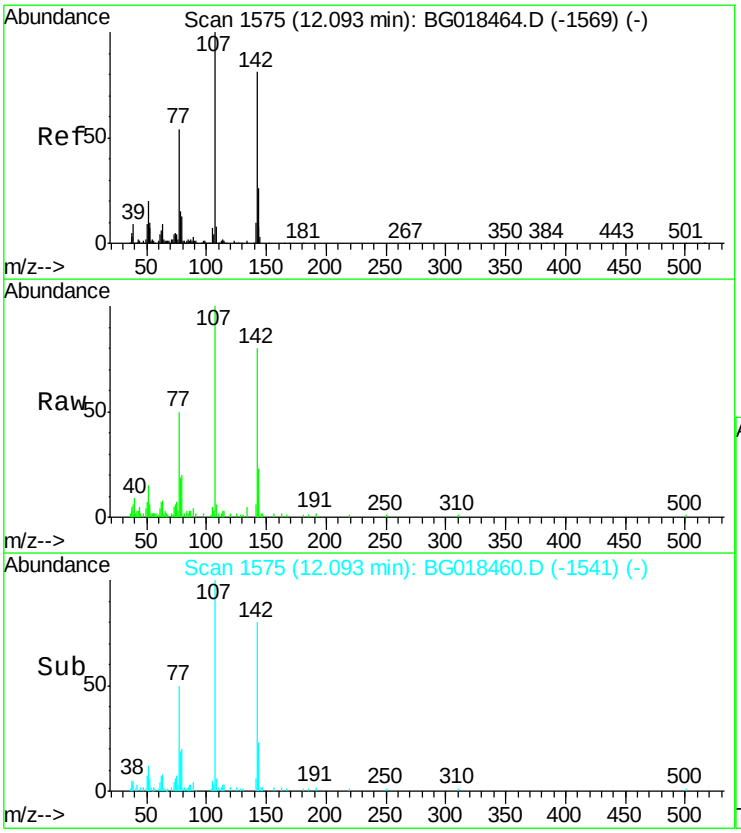
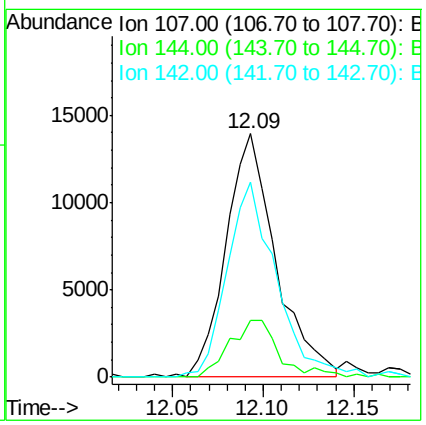


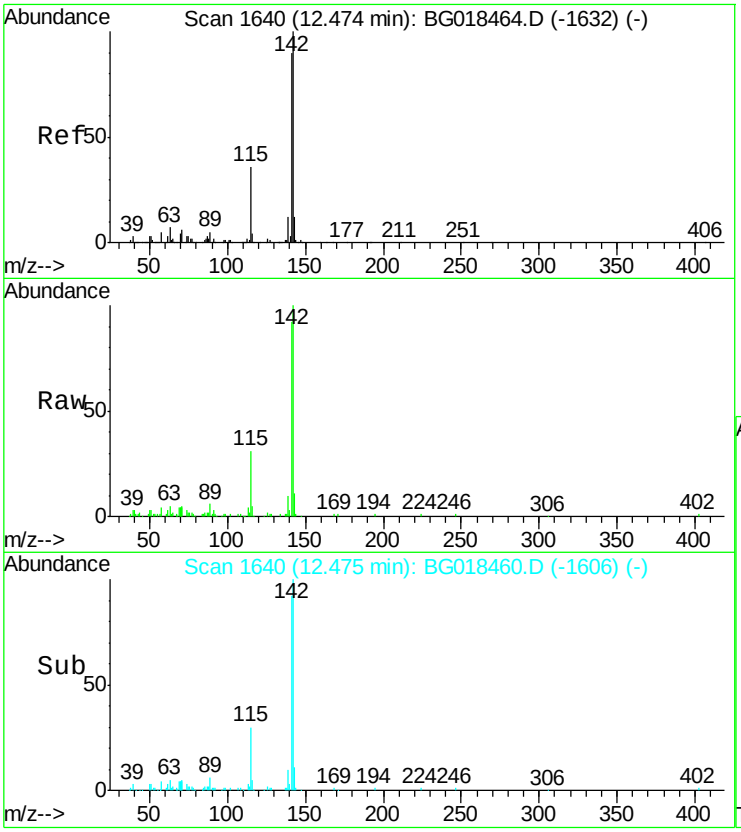


#33
4-Chloro-3-methylphenol
Concen: 3.14 ng/ul
RT: 12.09 min Scan# 1575
Delta R.T. 0.00 min
Lab File: BG018460.D
Acq: 18 Aug 2015 12:21

Tgt Ion:107 Resp: 26497

Ion	Ratio	Lower	Upper
107	100		
144	23.1	21.4	32.2
142	79.9	66.0	99.0





#34
2-Methylnaphthalene
Concen: 3.17 ng/ul
RT: 12.48 min Scan# 1640
Delta R.T. 0.00 min
Lab File: BG018460.D
Acq: 18 Aug 2015 12:21

Tgt Ion:142 Resp: 56006

Ion	Ratio	Lower	Upper
142	100		
141	91.7	78.0	117.0

Instrument :
BNA_G
ClientSampleId :
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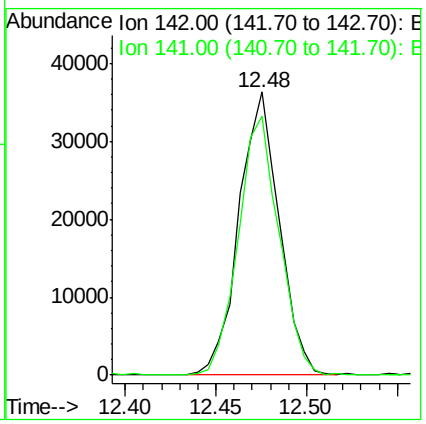
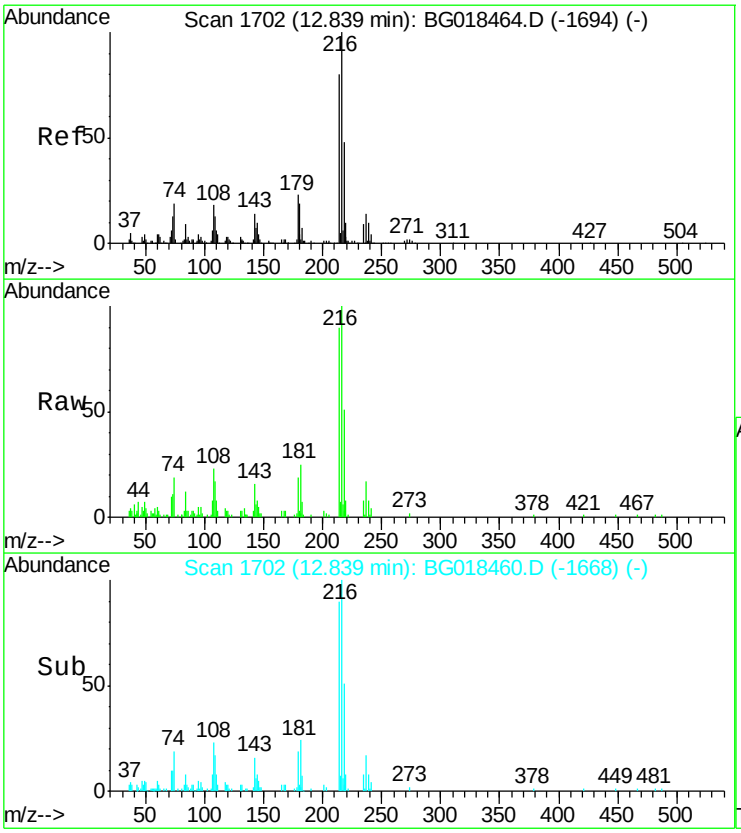
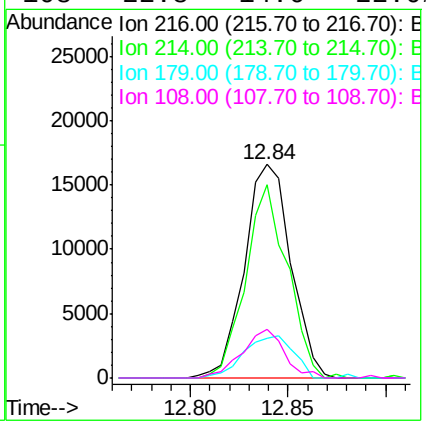


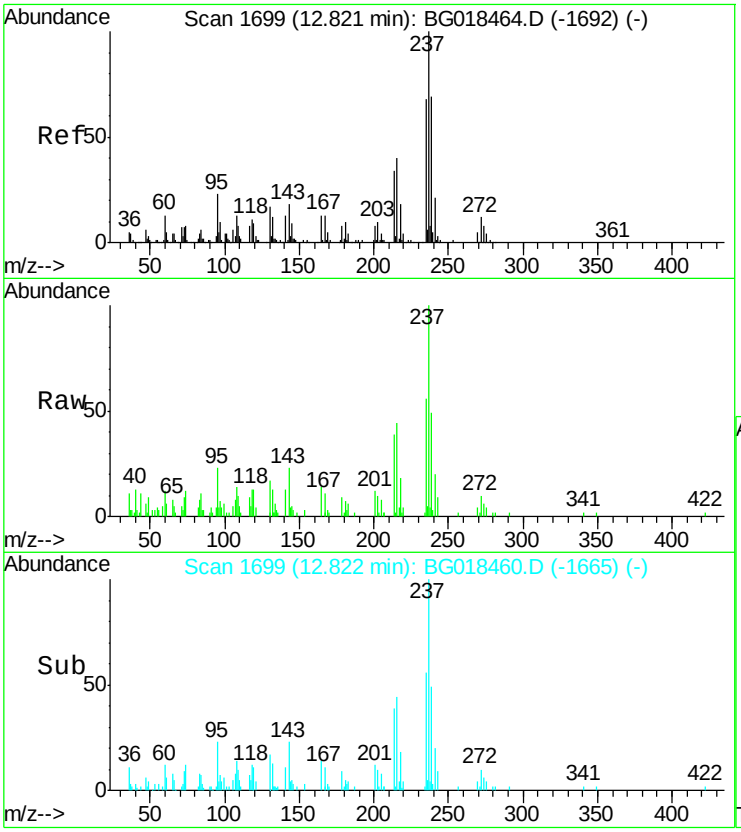


#37
1,2,4,5-Tetrachlorobenzene
Concen: 2.82 ng/ul
RT: 12.84 min Scan# 1702
Delta R.T. 0.00 min
Lab File: BG018460.D
Acq: 18 Aug 2015 12:21

Tgt Ion:216 Resp: 27341

Ion	Ratio	Lower	Upper
216	100		
214	90.3	62.5	93.7
179	18.6	18.2	27.2
108	22.8	14.6	22.0#

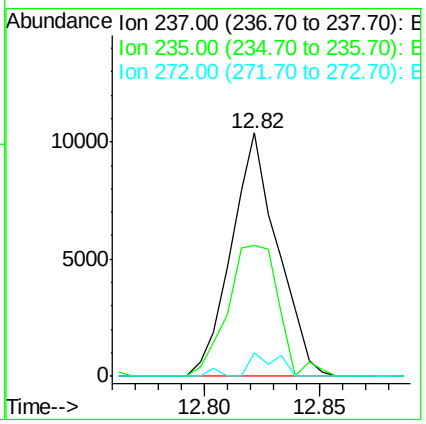




#38
Hexachlorocyclopentadiene
Concen: 2.51 ng/ul
RT: 12.82 min Scan# 1699
Delta R.T. 0.00 min
Lab File: BG018460.D
Acq: 18 Aug 2015 12:21

Tgt Ion:237 Resp: 14529

Ion	Ratio	Lower	Upper
237	100		
235	53.8	45.6	68.4
272	9.4	9.0	13.4



Instrument :
BNA_G
ClientSampleId :
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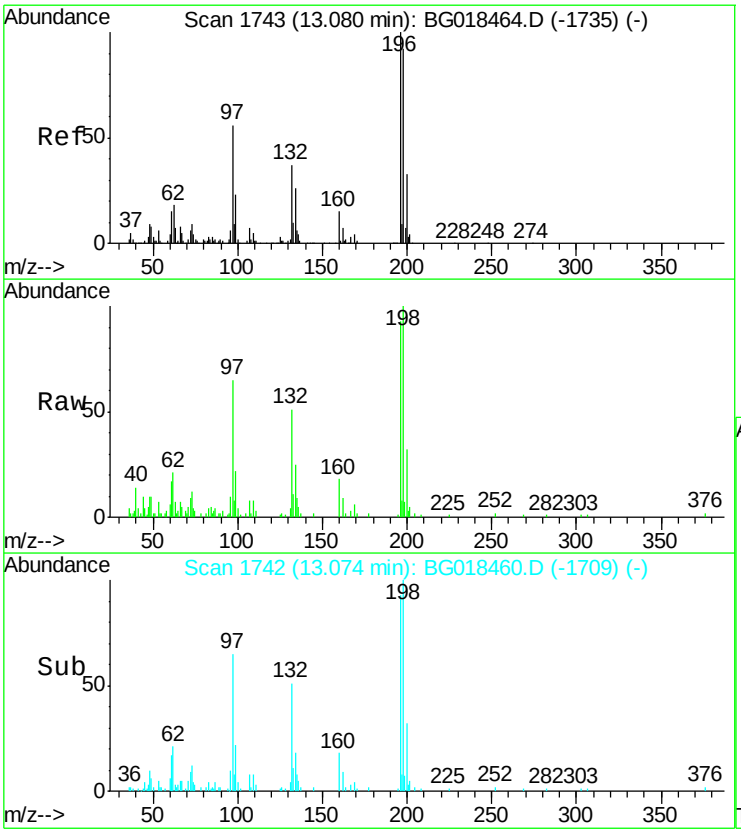
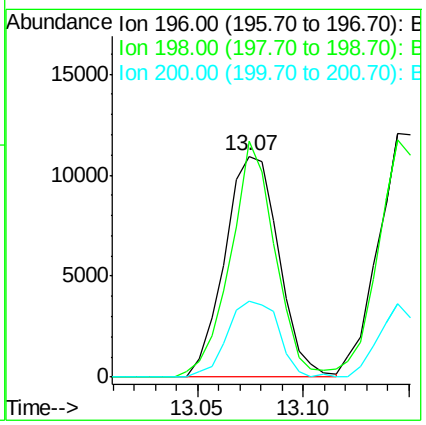
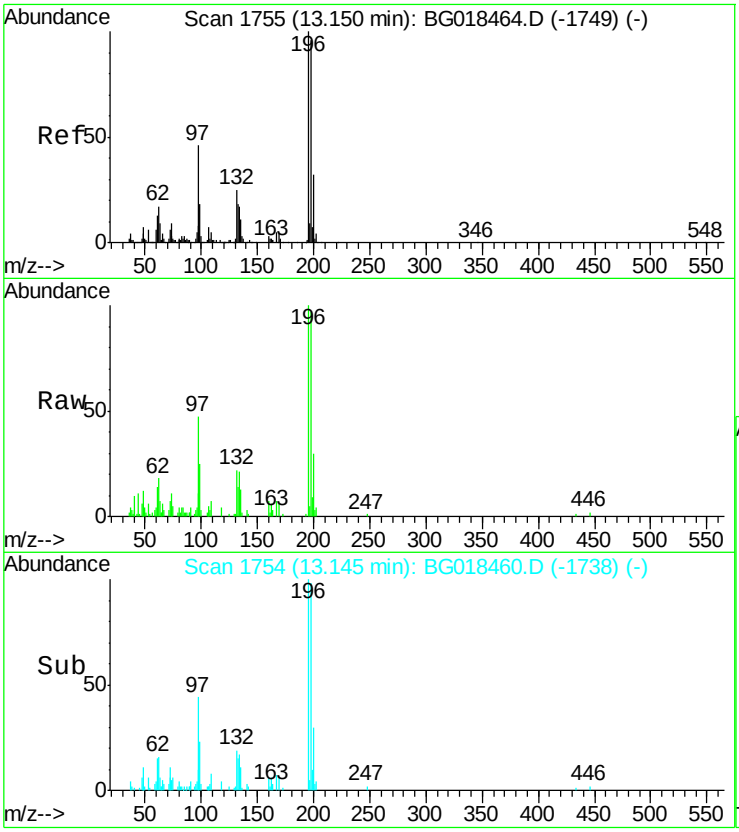


#39
2,4,6-Trichlorophenol
Concen: 2.91 ng/ul
RT: 13.07 min Scan# 1742
Delta R.T. -0.01 min
Lab File: BG018460.D
Acq: 18 Aug 2015 12:21

Tgt Ion:196 Resp: 19258

Ion	Ratio	Lower	Upper
196	100		
198	114.6	78.5	117.7
200	37.6	25.1	37.7

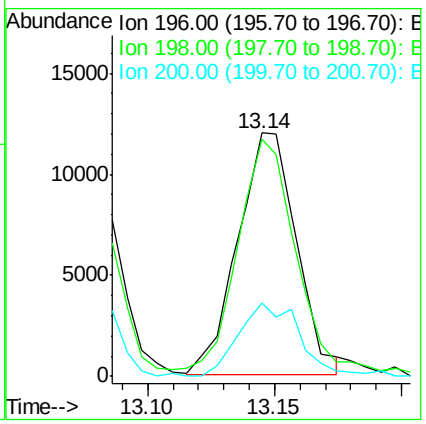




#40
2,4,5-Trichlorophenol
Concen: 2.72 ng/ul
RT: 13.14 min Scan# 1754
Delta R.T. -0.01 min
Lab File: BG018460.D
Acq: 18 Aug 2015 12:21

Tgt Ion:196 Resp: 19342

Ion	Ratio	Lower	Upper
196	100		
198	97.4	74.2	111.4
200	30.1	25.2	37.8



Instrument :
BNA_G
ClientSampleId :
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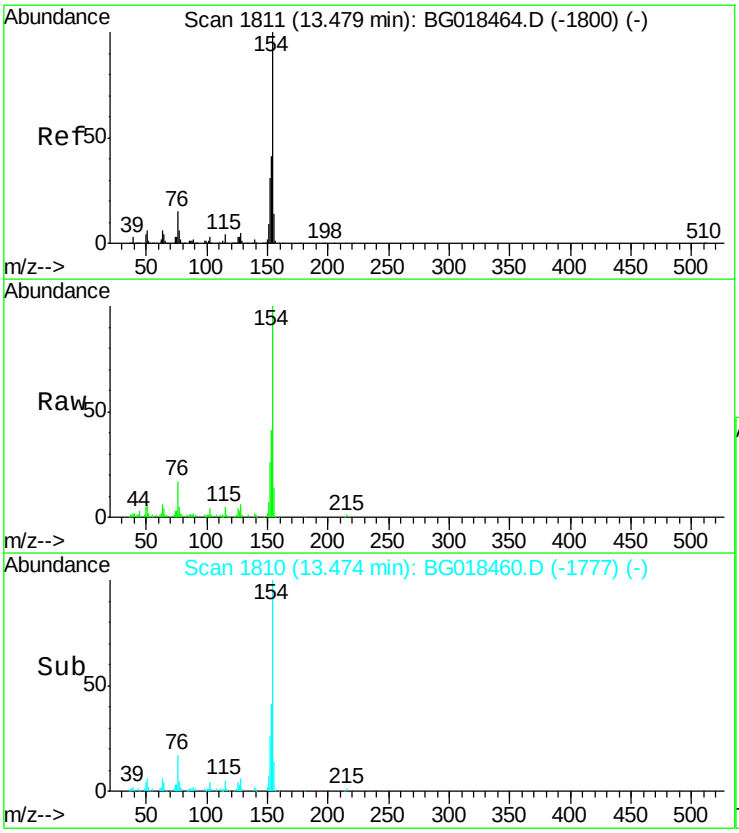
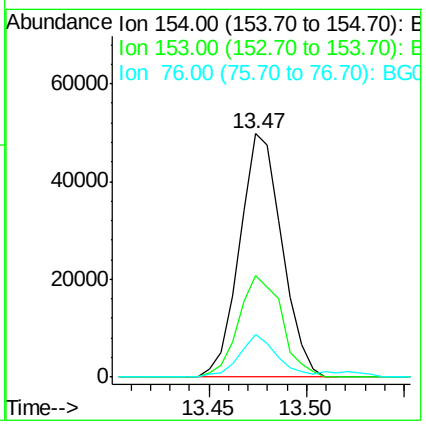
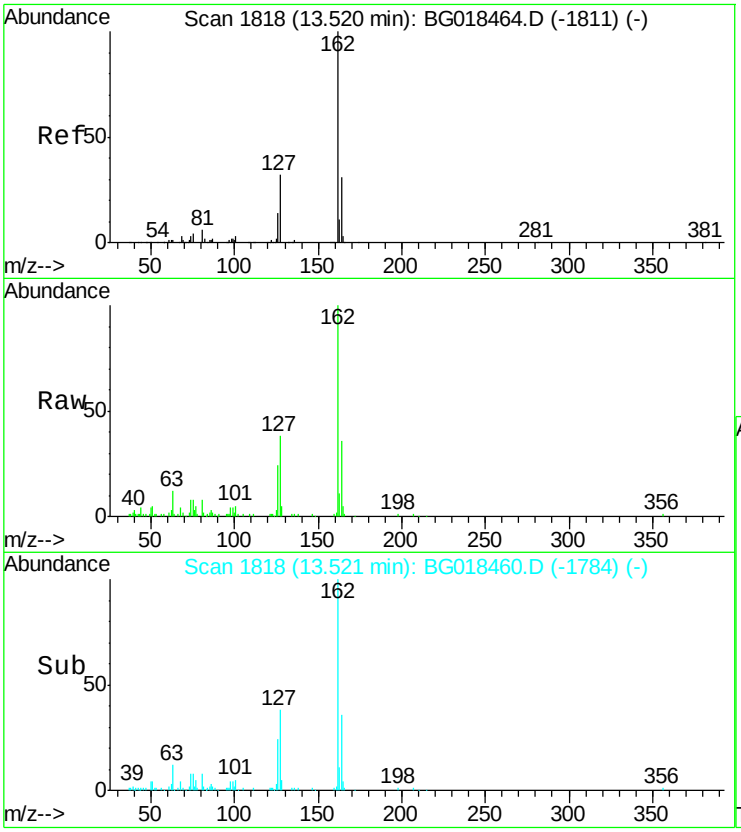


#41
1,1'-Biphenyl
Concen: 2.95 ng/ul
RT: 13.47 min Scan# 1810
Delta R.T. -0.01 min
Lab File: BG018460.D
Acq: 18 Aug 2015 12:21

Tgt Ion:154 Resp: 74667

Ion	Ratio	Lower	Upper
154	100		
153	41.5	35.2	52.8
76	17.3	10.6	16.0#





#42
2-Chloronaphthalene
Concen: 2.92 ng/ul
RT: 13.52 min Scan# 1818
Delta R.T. 0.00 min
Lab File: BG018460.D
Acq: 18 Aug 2015 12:21

Tgt Ion:162 Resp: 57394

Ion	Ratio	Lower	Upper
162	100		
164	35.7	24.8	37.2
127	37.8	30.3	45.5

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

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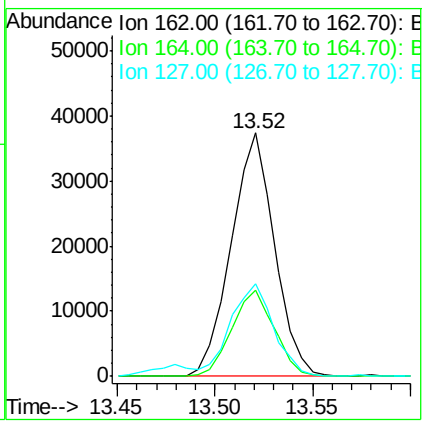
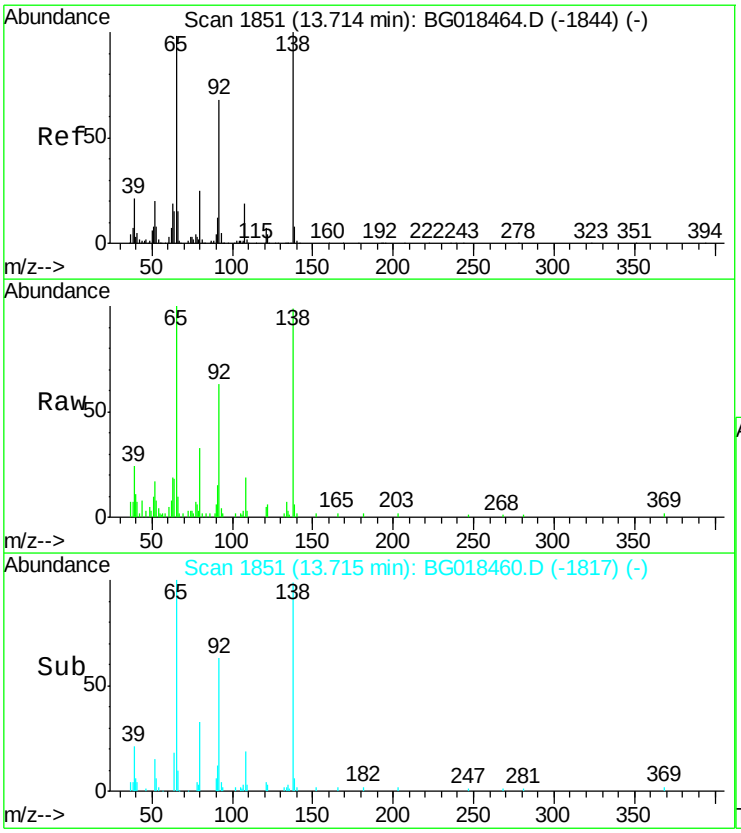
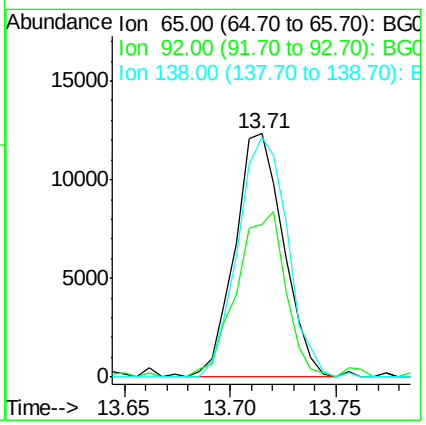


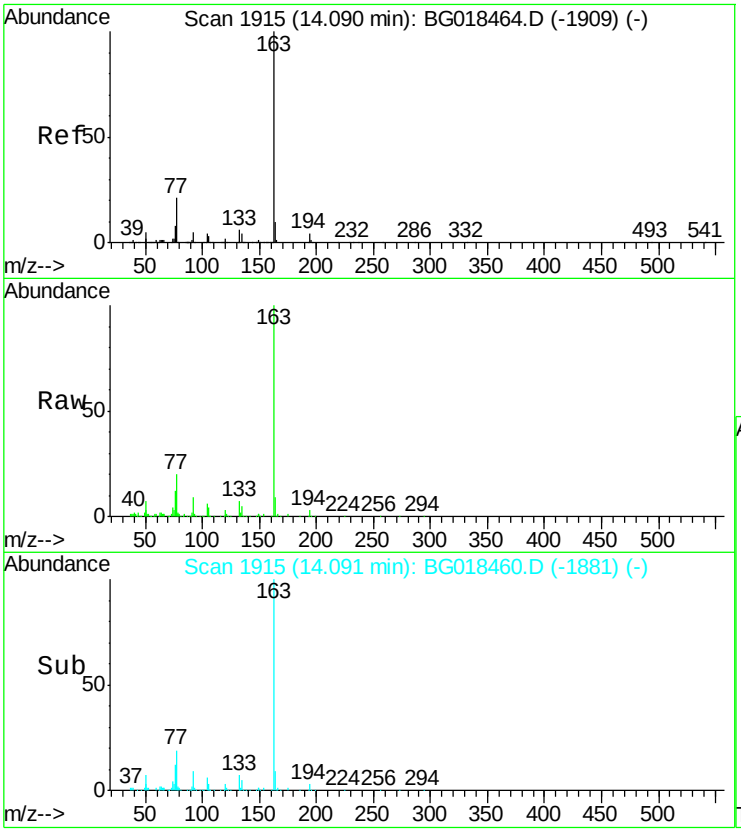


#43
2-Nitroaniline
Concen: 3.10 ng/ul
RT: 13.71 min Scan# 1851
Delta R.T. 0.00 min
Lab File: BG018460.D
Acq: 18 Aug 2015 12:21

Tgt Ion: 65 Resp: 19633

Ion	Ratio	Lower	Upper
65	100		
92	63.0	51.1	76.7
138	98.7	75.1	112.7

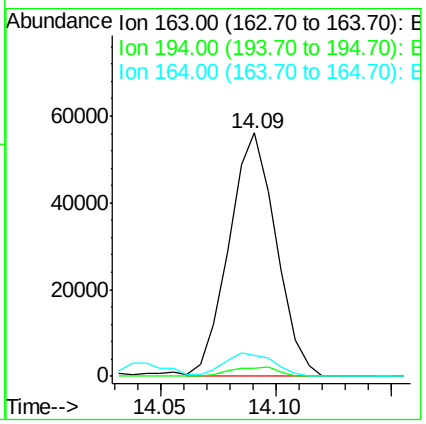




#45
Dimethylphthalate
Concen: 3.17 ng/ul
RT: 14.09 min Scan# 1915
Delta R.T. 0.00 min
Lab File: BG018460.D
Acq: 18 Aug 2015 12:21

Tgt Ion:163 Resp: 79651

Ion	Ratio	Lower	Upper
163	100		
194	3.3	2.9	4.3
164	8.5	7.7	11.5



Instrument :
BNA_G
ClientSampleId :
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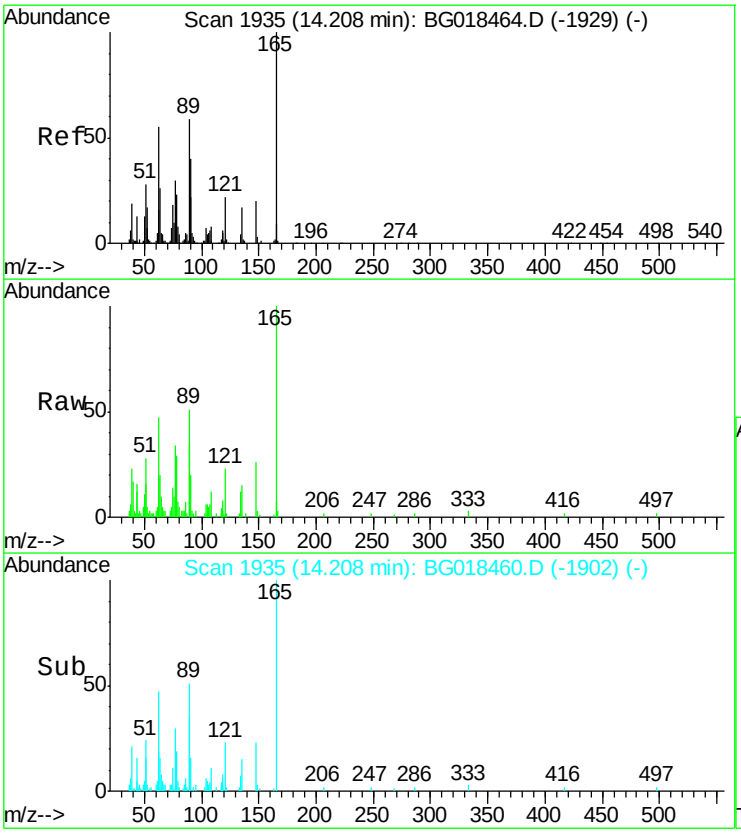
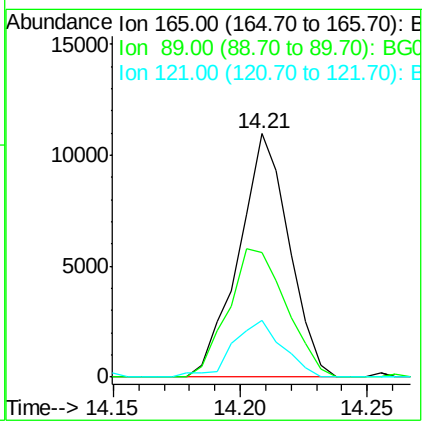
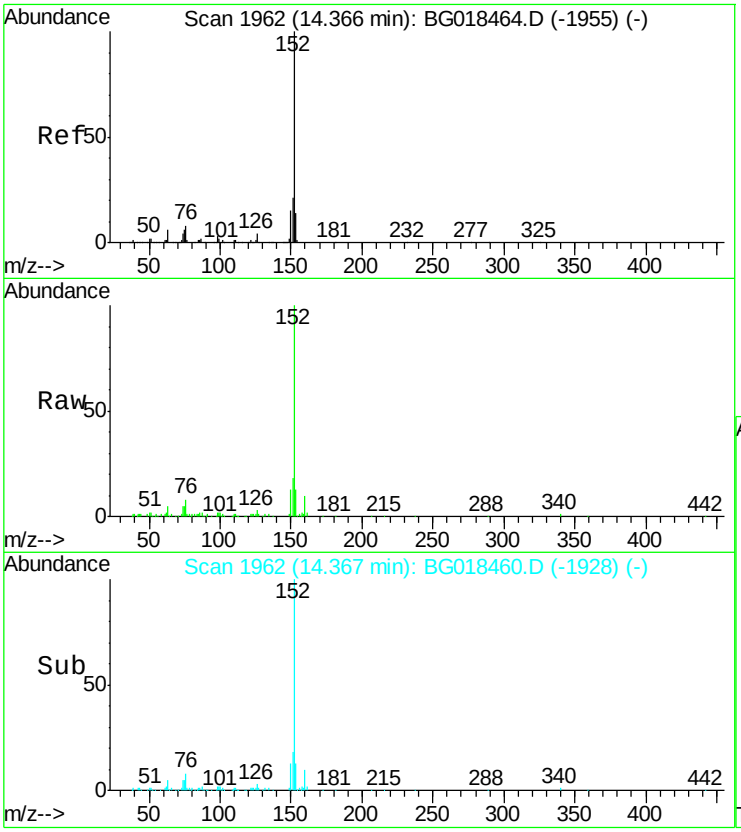


#46
2,6-Dinitrotoluene
Concen: 3.04 ng/ul
RT: 14.21 min Scan# 1935
Delta R.T. -0.01 min
Lab File: BG018460.D
Acq: 18 Aug 2015 12:21

Tgt Ion:165 Resp: 15205

Ion	Ratio	Lower	Upper
165	100		
89	51.2	50.2	75.2
121	23.4	19.4	29.2





#48
Acenaphthylene
Concen: 3.20 ng/ul
RT: 14.37 min Scan# 1962
Delta R.T. 0.00 min
Lab File: BG018460.D
Acq: 18 Aug 2015 12:21

Instrument :
BNA_G
ClientSampleId :
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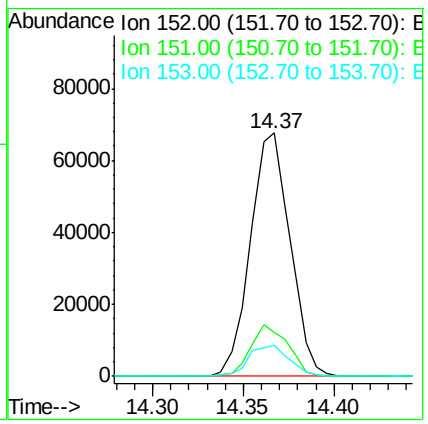
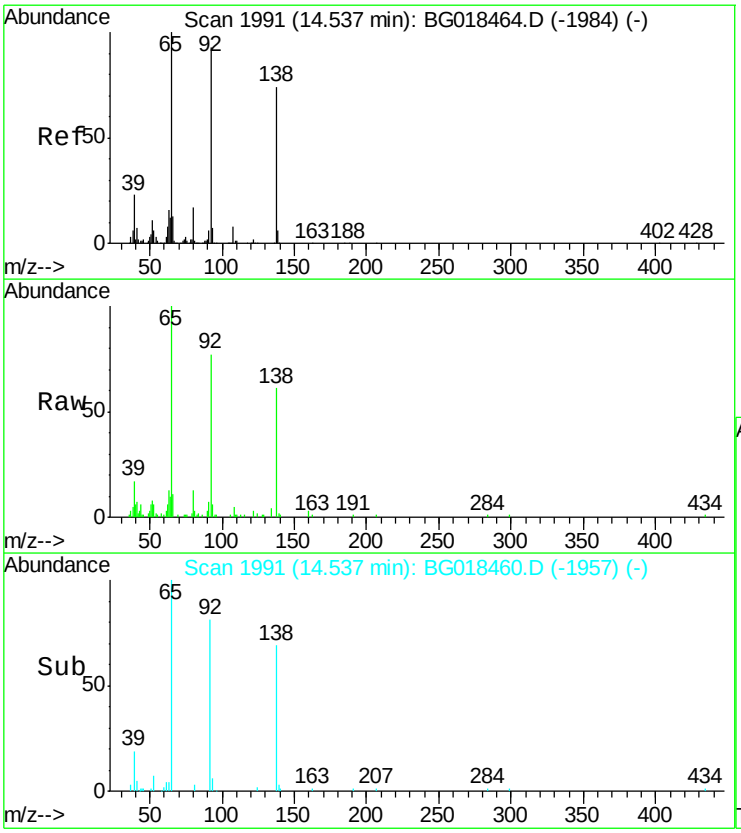
Tgt Ion:152 Resp: 102883

Ion	Ratio	Lower	Upper
152	100		
151	17.9	15.4	23.2
153	13.0	10.8	16.2

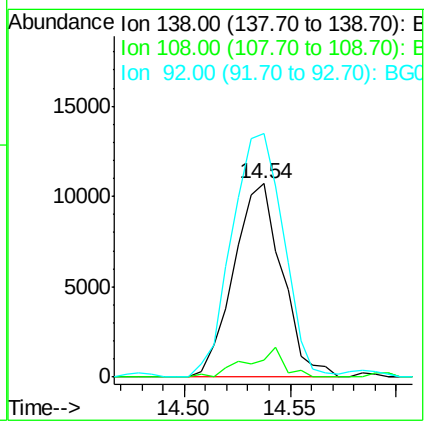


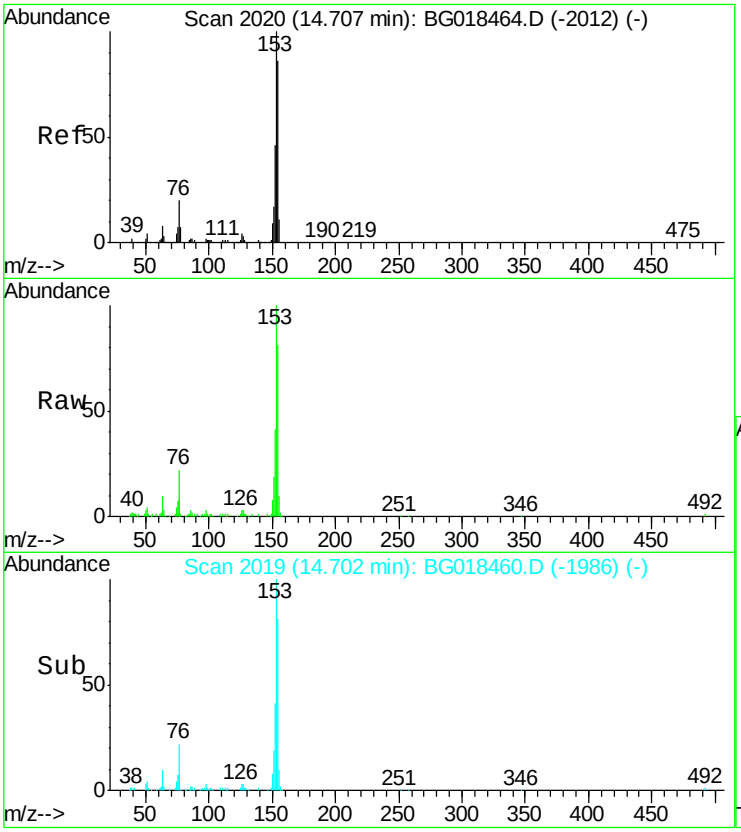


#49
3-Nitroaniline
Concen: 3.33 ng/ul
RT: 14.54 min Scan# 1991
Delta R.T. 0.00 min
Lab File: BG018460.D
Acq: 18 Aug 2015 12:21

Tgt Ion:138 Resp: 17020

Ion	Ratio	Lower	Upper
138	100		
108	8.9	9.4	14.0#
92	125.9	102.8	154.2

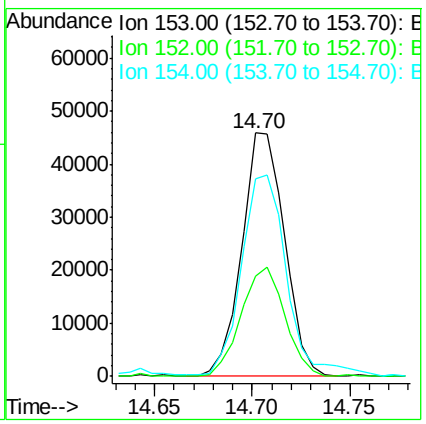




#50
Acenaphthene
Concen: 3.09 ng/ul
RT: 14.70 min Scan# 2019
Delta R.T. -0.01 min
Lab File: BG018460.D
Acq: 18 Aug 2015 12:21

Tgt Ion:153 Resp: 69704

Ion	Ratio	Lower	Upper
153	100		
152	41.4	38.2	57.4
154	81.1	68.6	103.0



Instrument :
BNA_G
ClientSampleId :
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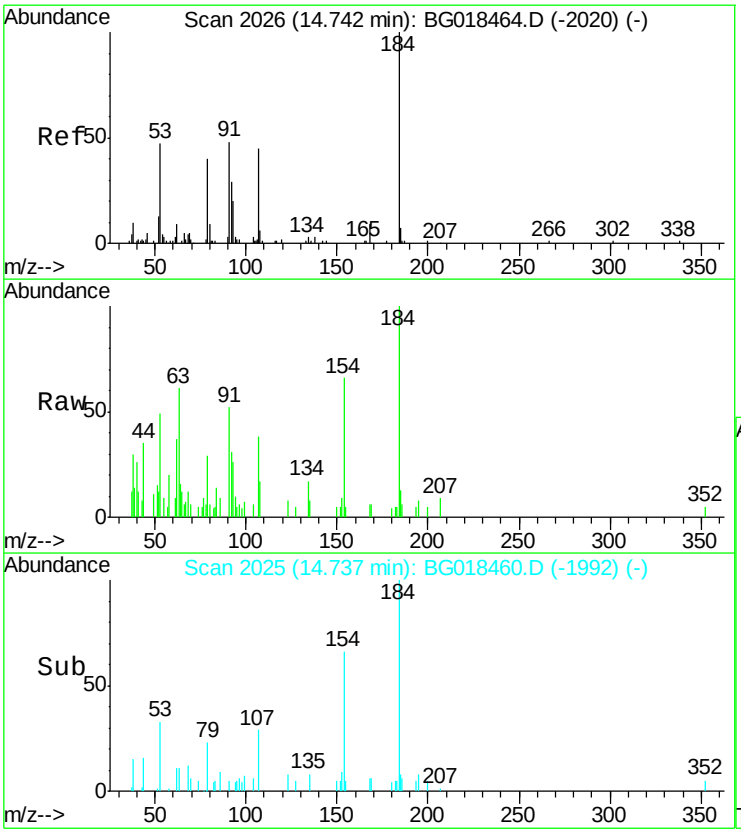
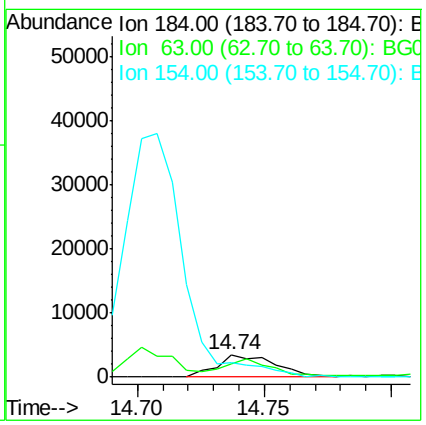
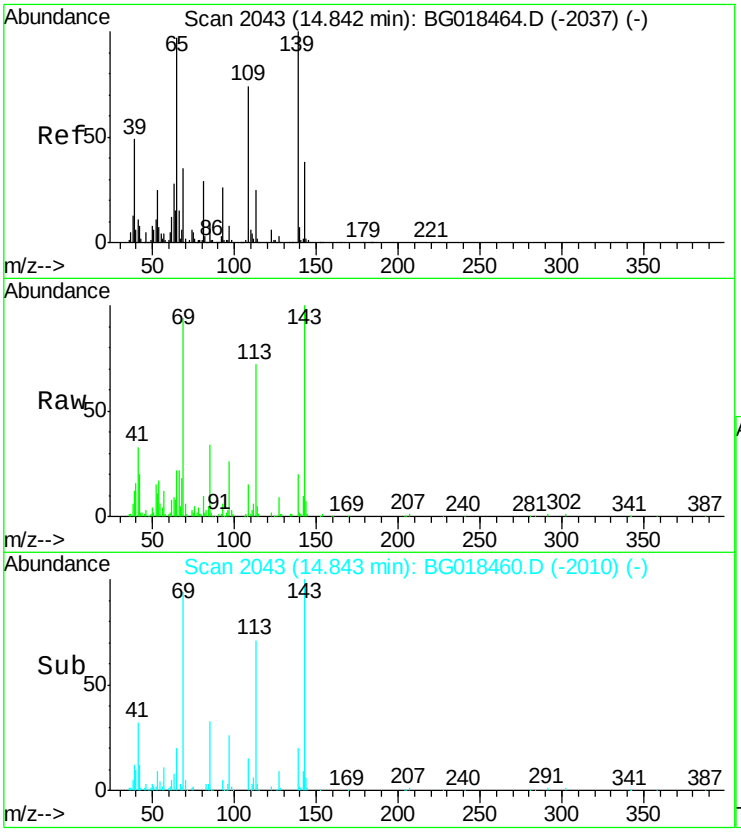


#51
2,4-Dinitrophenol
Concen: 2.24 ng/ul
RT: 14.74 min Scan# 2025
Delta R.T. -0.01 min
Lab File: BG018460.D
Acq: 18 Aug 2015 12:21

Tgt Ion:184 Resp: 5465

Ion	Ratio	Lower	Upper
184	100		
63	61.4	55.3	82.9
154	66.1	58.2	87.2

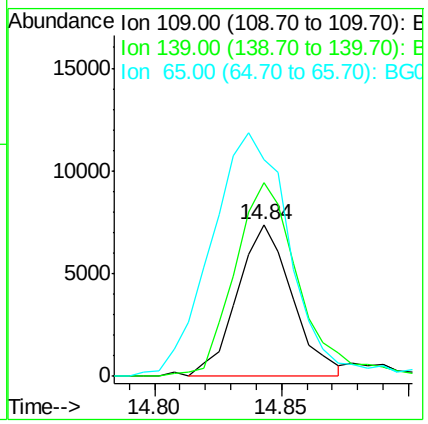




#53
4-Nitrophenol
Concen: 2.79 ng/ul
RT: 14.84 min Scan# 2043
Delta R.T. -0.01 min
Lab File: BG018460.D
Acq: 18 Aug 2015 12:21

Tgt Ion:109 Resp: 11102

Ion	Ratio	Lower	Upper
109	100		
139	127.8	111.3	166.9
65	142.8	105.3	157.9



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

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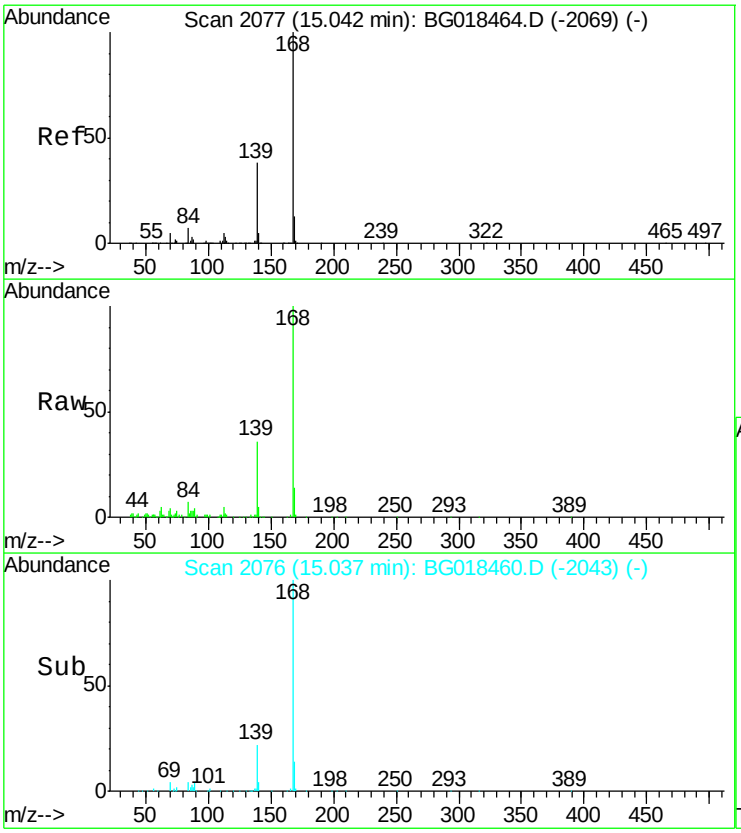
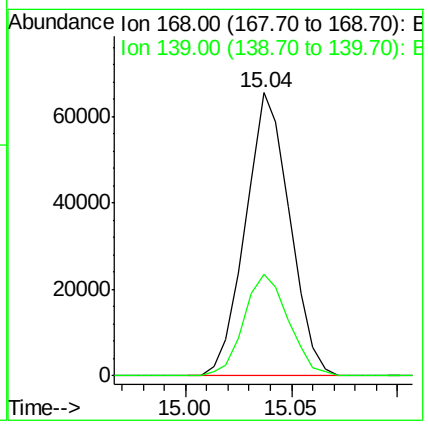
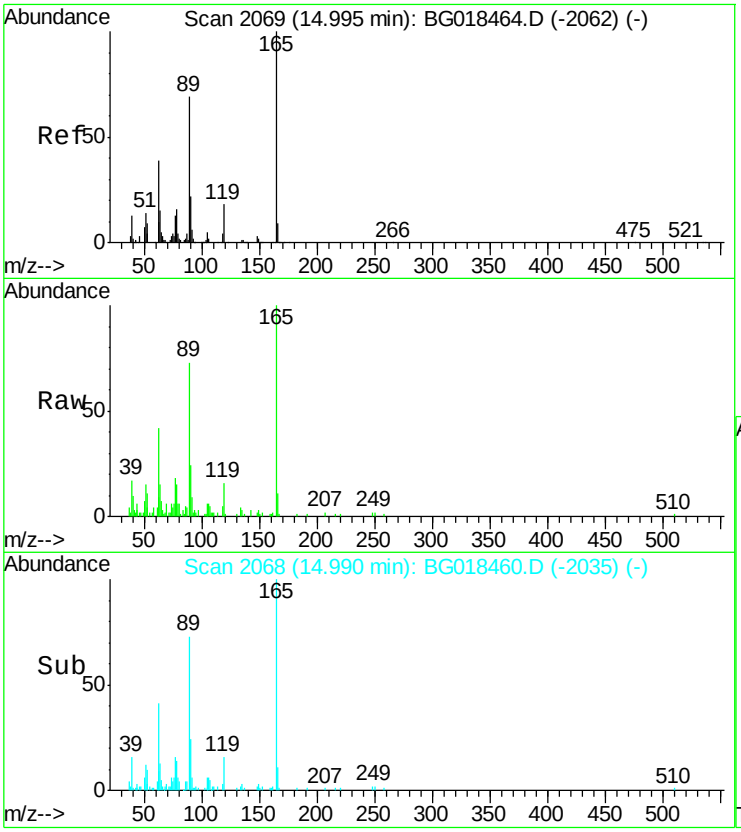


#54
Dibenzofuran
Concen: 3.23 ng/ul
RT: 15.04 min Scan# 2076
Delta R.T. -0.01 min
Lab File: BG018460.D
Acq: 18 Aug 2015 12:21

Tgt Ion:168 Resp: 95430

Ion	Ratio	Lower	Upper
168	100		
139	36.0	29.7	44.5

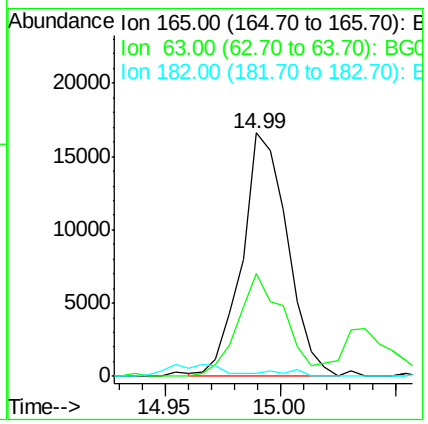




#55
2,4-Dinitrotoluene
Concen: 3.19 ng/ul
RT: 14.99 min Scan# 2068
Delta R.T. -0.01 min
Lab File: BG018460.D
Acq: 18 Aug 2015 12:21

Tgt Ion:165 Resp: 22758

Ion	Ratio	Lower	Upper
165	100		
63	42.2	36.7	55.1
182	1.2	2.2	3.2#



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

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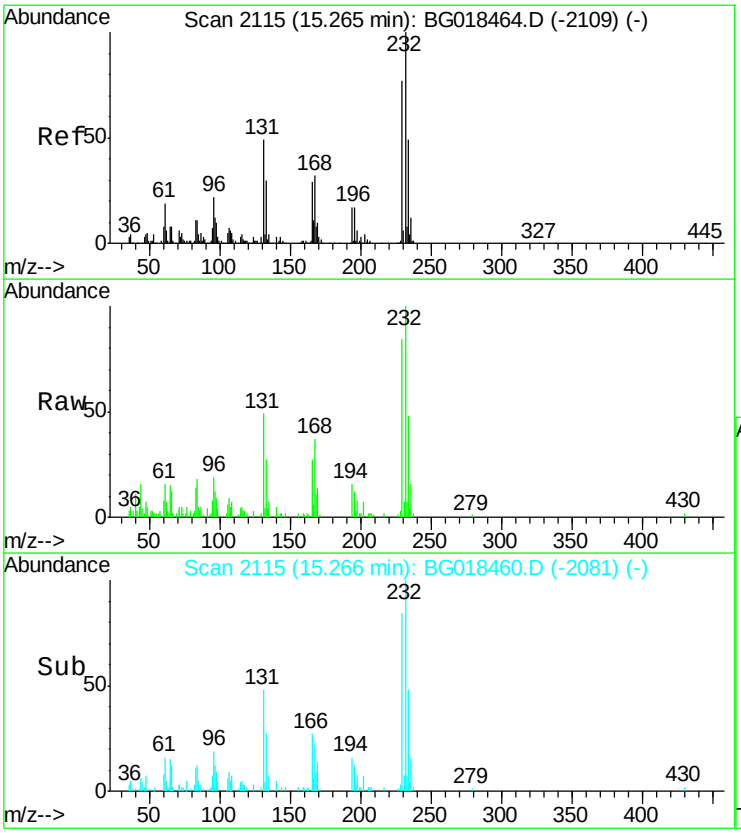
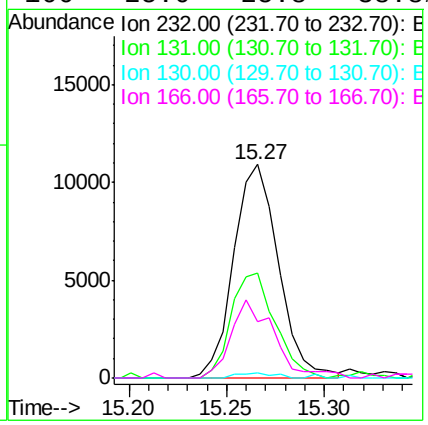
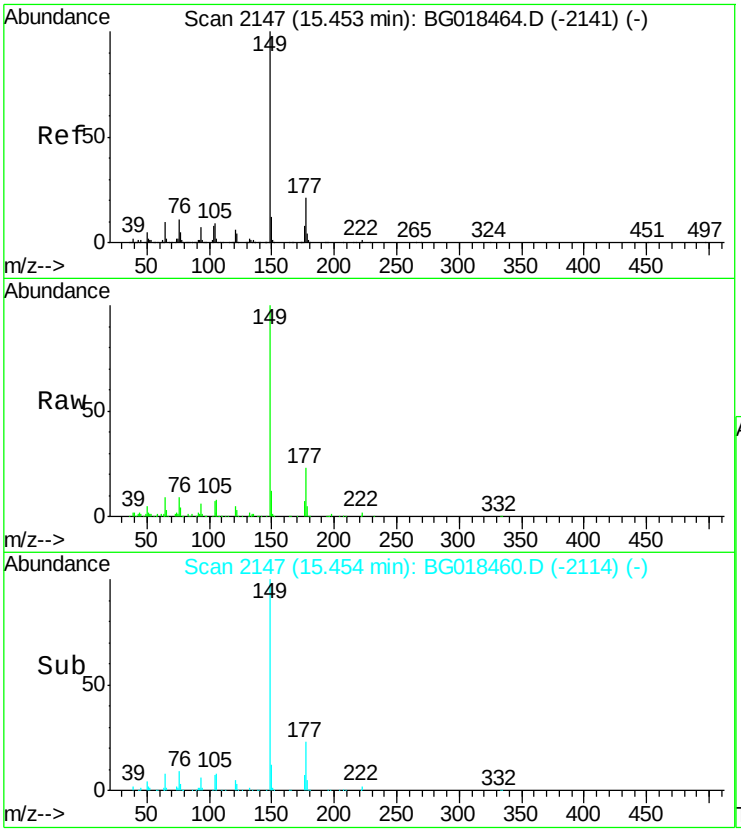


#56
2,3,4,6-Tetrachlorophenol
Concen: 2.80 ng/ul
RT: 15.27 min Scan# 2115
Delta R.T. 0.00 min
Lab File: BG018460.D
Acq: 18 Aug 2015 12:21

Tgt Ion:232 Resp: 17370

Ion	Ratio	Lower	Upper
232	100		
131	46.3	37.4	56.0
130	2.2	1.4	2.0#
166	25.0	25.8	38.8#

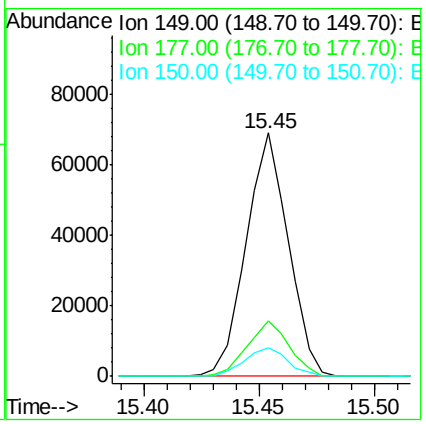




#57
Diethylphthalate
Concen: 3.29 ng/ul
RT: 15.45 min Scan# 2147
Delta R.T. -0.01 min
Lab File: BG018460.D
Acq: 18 Aug 2015 12:21

Tgt Ion:149 Resp: 87812

Ion	Ratio	Lower	Upper
149	100		
177	22.7	18.2	27.4
150	11.5	9.7	14.5



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

Manual Integrations APPROVED
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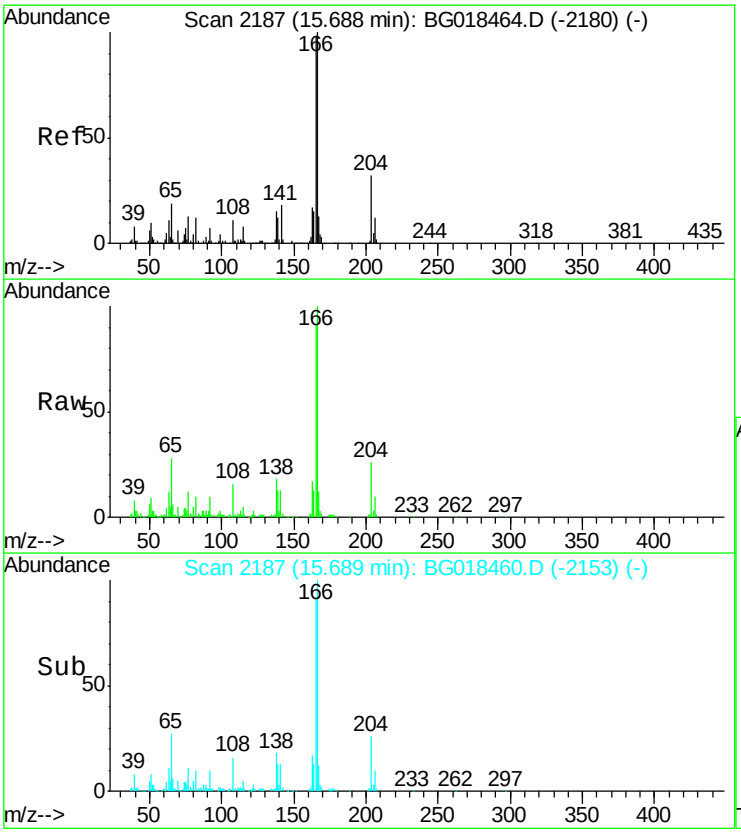
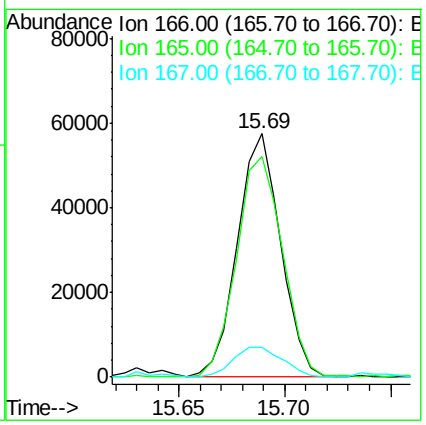
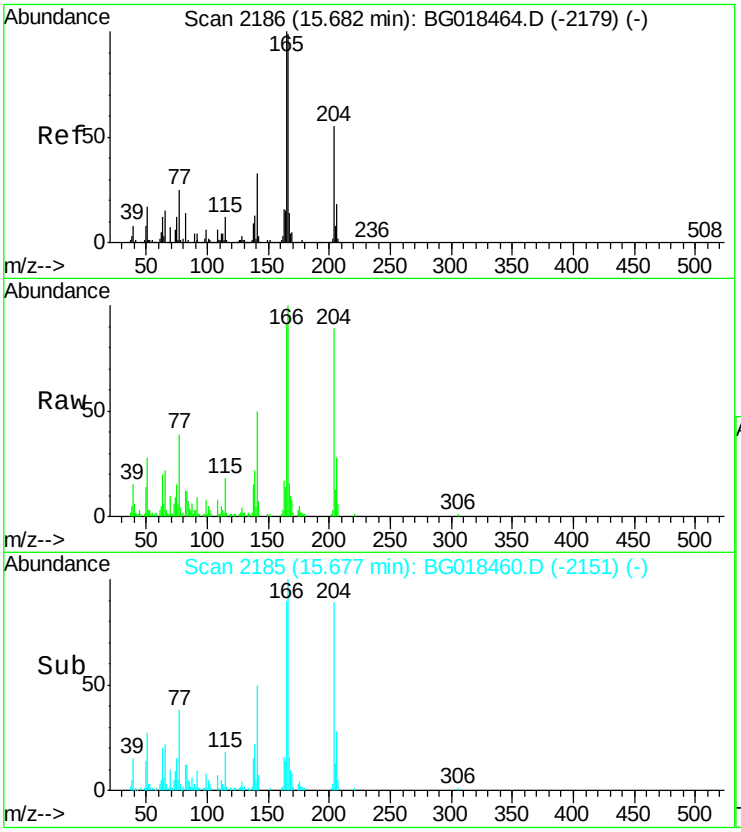


#59
Fluorene
Concen: 3.22 ng/ul
RT: 15.69 min Scan# 2187
Delta R.T. 0.00 min
Lab File: BG018460.D
Acq: 18 Aug 2015 12:21

Tgt Ion:166 Resp: 81657

Ion	Ratio	Lower	Upper
166	100		
165	90.6	82.6	124.0
167	12.5	11.4	17.0





#60
4-Chlorophenyl-phenylether
Concen: 3.05 ng/ul
RT: 15.68 min Scan# 2185
Delta R.T. 0.00 min
Lab File: BG018460.D
Acq: 18 Aug 2015 12:21

Tgt Ion:204 Resp: 36683

Ion	Ratio	Lower	Upper
204	100		
206	31.1	27.1	40.7
141	56.6	47.1	70.7

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

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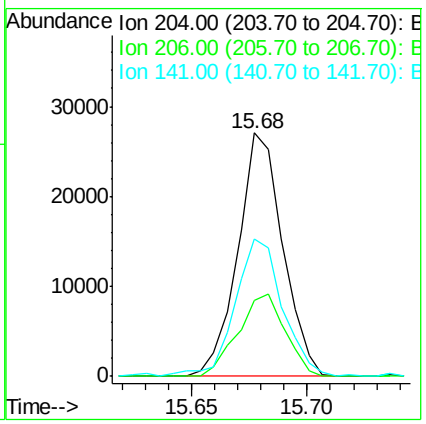
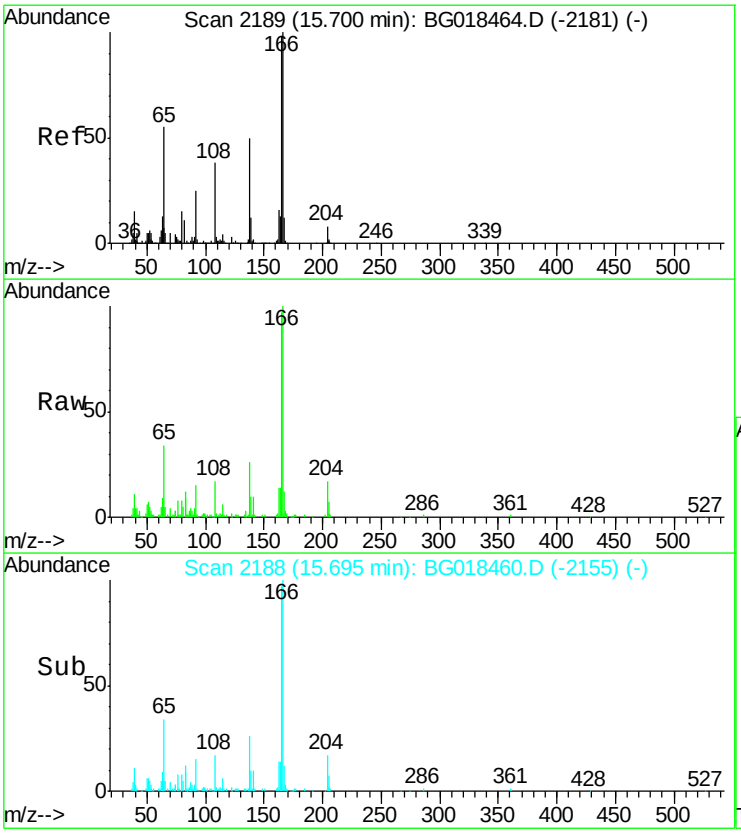
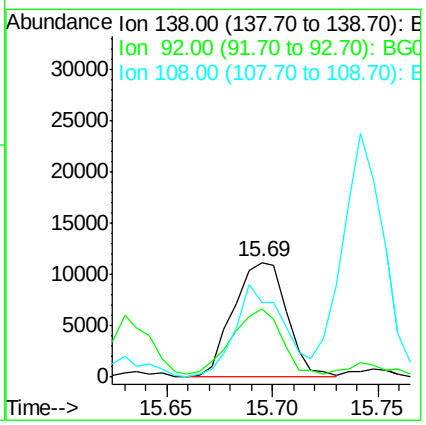


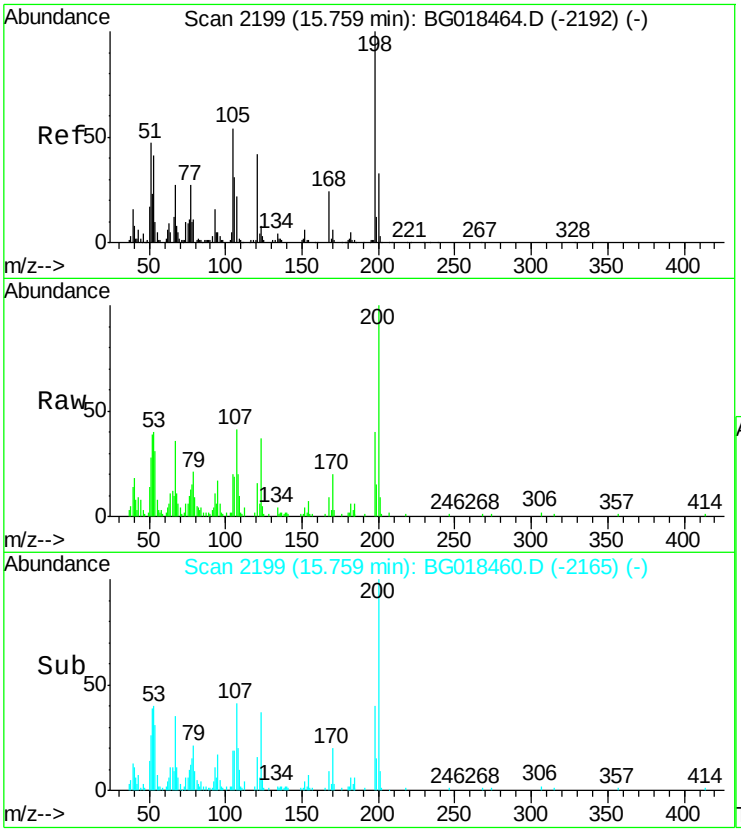


#61
4-Nitroaniline
Concen: 3.50 ng/ul
RT: 15.69 min Scan# 2188
Delta R.T. -0.01 min
Lab File: BG018460.D
Acq: 18 Aug 2015 12:21

Tgt Ion:138 Resp: 19741

Ion	Ratio	Lower	Upper
138	100		
92	59.3	44.0	66.0
108	65.2	64.6	97.0





#64
4,6-Dinitro-2-methylphenol
Concen: 3.25 ng/ul
RT: 15.76 min Scan# 2199
Delta R.T. 0.00 min
Lab File: BG018460.D
Acq: 18 Aug 2015 12:21

Instrument :
BNA_G
ClientSampleId :
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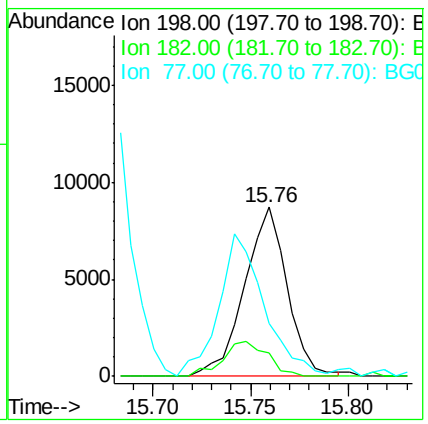
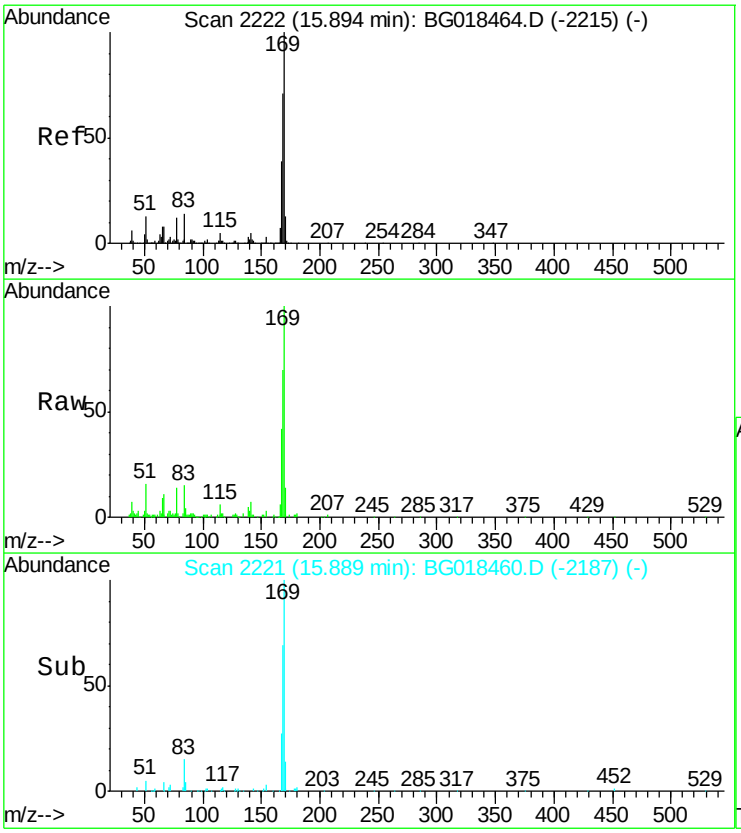
Tgt Ion:198 Resp: 13252

Ion	Ratio	Lower	Upper
198	100		
182	13.7	3.4	5.0#
77	31.5	22.4	33.6

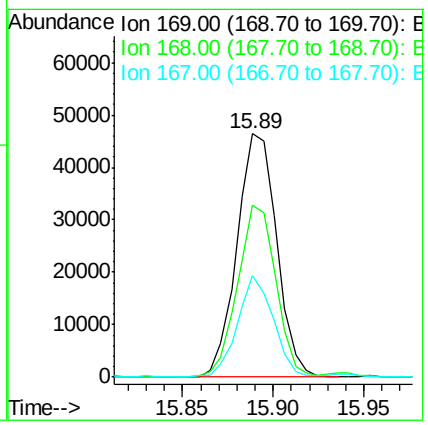


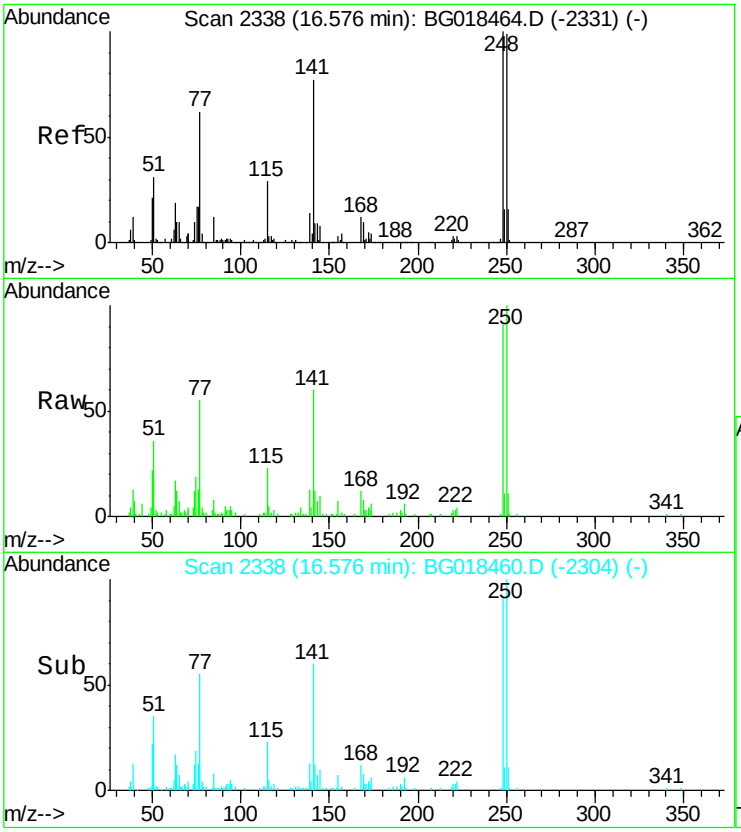


#65
N-Nitrosodiphenylamine
Concen: 3.01 ng/ul
RT: 15.89 min Scan# 2221
Delta R.T. 0.00 min
Lab File: BG018460.D
Acq: 18 Aug 2015 12:21

Tgt Ion:169 Resp: 70534

Ion	Ratio	Lower	Upper
169	100		
168	70.5	60.2	90.2
167	41.7	33.4	50.2





#66
4-Bromophenyl-phenylether
Concen: 2.79 ng/ul
RT: 16.58 min Scan# 2338
Delta R.T. 0.00 min
Lab File: BG018460.D
Acq: 18 Aug 2015 12:21

Tgt Ion:248 Resp: 23500

Ion	Ratio	Lower	Upper
248	100		
250	110.4	76.4	114.6
141	66.8	58.6	87.8

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

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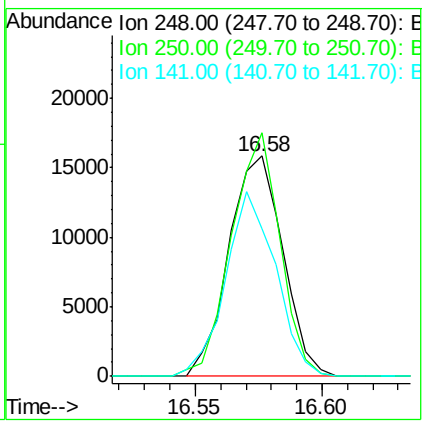
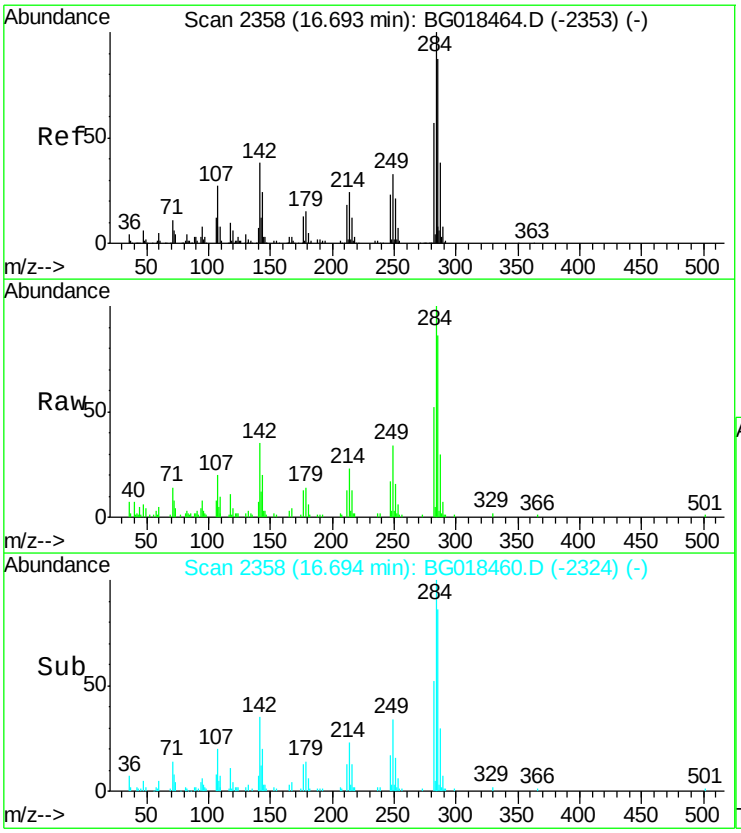
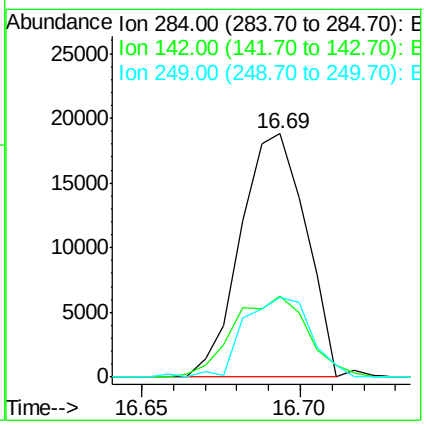


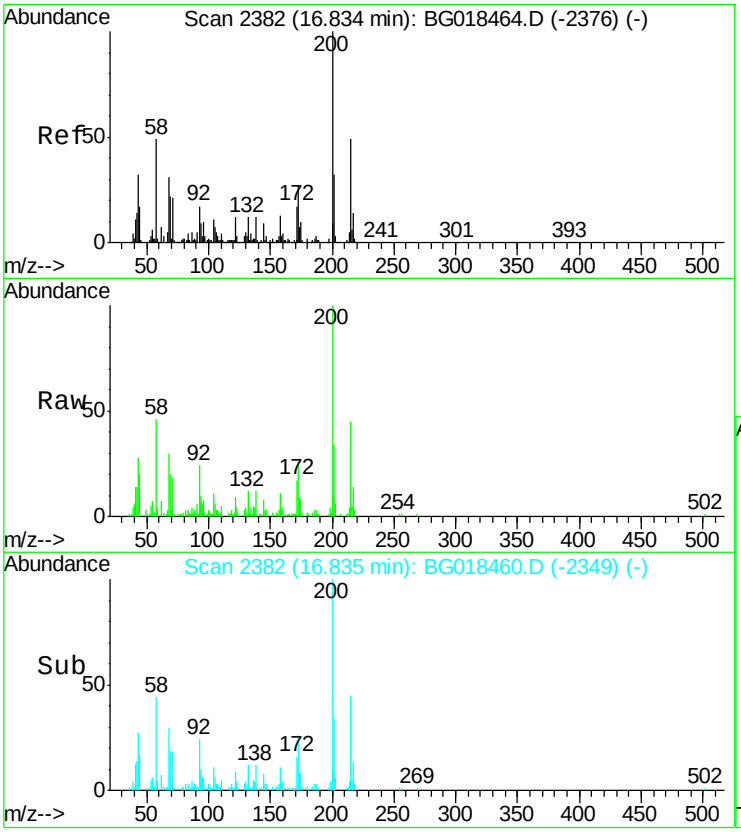


#67
Hexachlorobenzene
Concen: 3.02 ng/ul
RT: 16.69 min Scan# 2358
Delta R.T. 0.00 min
Lab File: BG018460.D
Acq: 18 Aug 2015 12:21

Tgt Ion:284 Resp: 26880

Ion	Ratio	Lower	Upper
284	100		
142	33.4	28.6	42.8
249	35.2	26.2	39.4

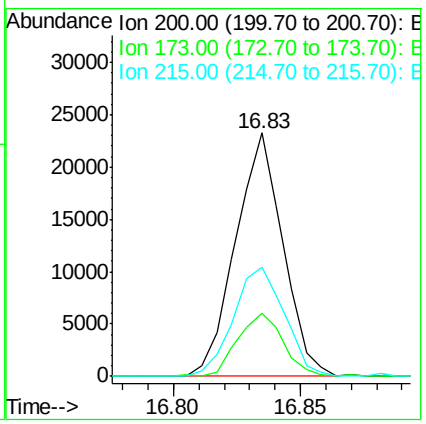




#68
Atrazine
Concen: 3.43 ng/ul
RT: 16.83 min Scan# 2382
Delta R.T. -0.01 min
Lab File: BG018460.D
Acq: 18 Aug 2015 12:21

Tgt Ion:200 Resp: 30079

Ion	Ratio	Lower	Upper
200	100		
173	26.2	19.0	28.4
215	45.0	37.4	56.2



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

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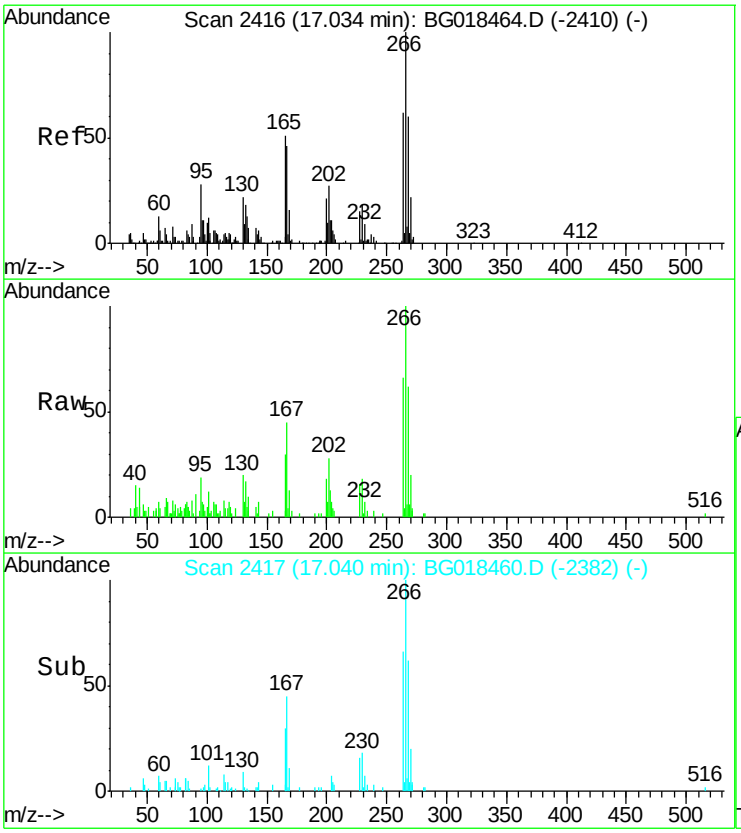
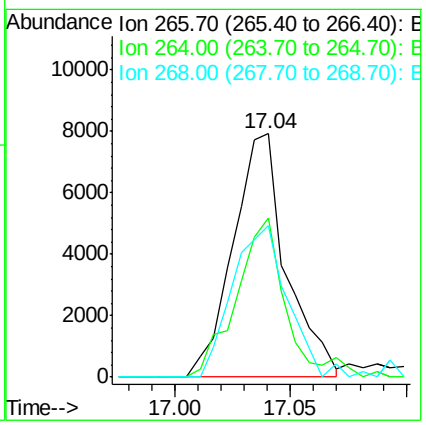
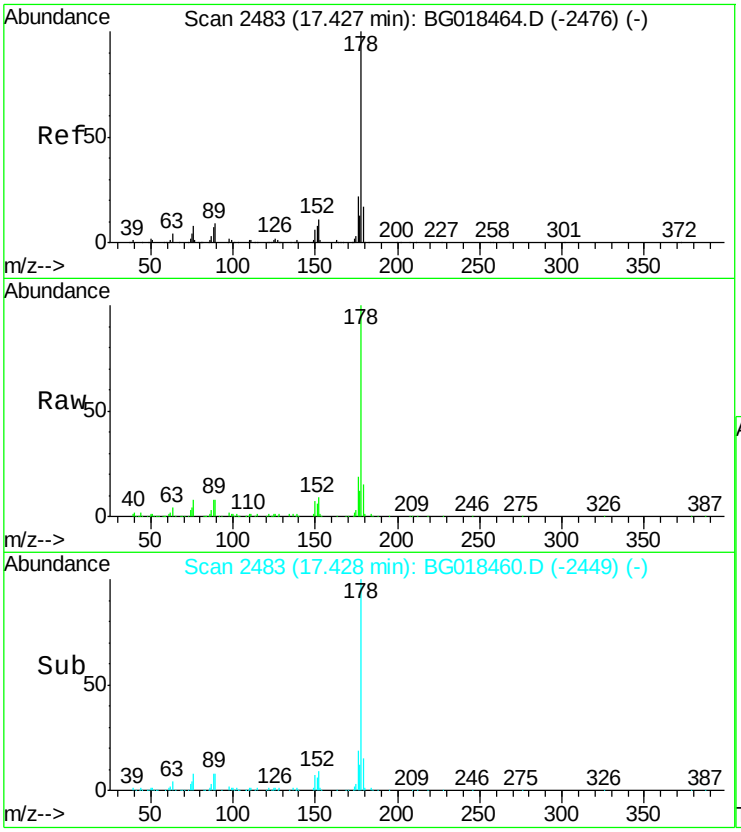


#69
Pentachlorophenol
Concen: 2.14 ng/ul
RT: 17.04 min Scan# 2417
Delta R.T. 0.01 min
Lab File: BG018460.D
Acq: 18 Aug 2015 12:21

Tgt Ion:266 Resp: 12738

Ion	Ratio	Lower	Upper
266	100		
264	69.4	55.4	83.0
268	62.3	53.6	80.4

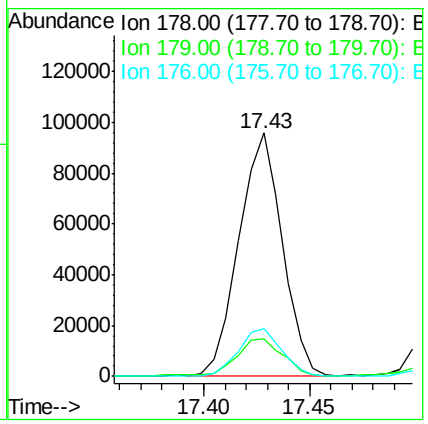




#70
Phenanthrene
Concen: 3.24 ng/ul
RT: 17.43 min Scan# 2483
Delta R.T. 0.00 min
Lab File: BG018460.D
Acq: 18 Aug 2015 12:21

Tgt Ion:178 Resp: 136874

Ion	Ratio	Lower	Upper
178	100		
179	15.4	13.7	20.5
176	19.5	16.6	24.8



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

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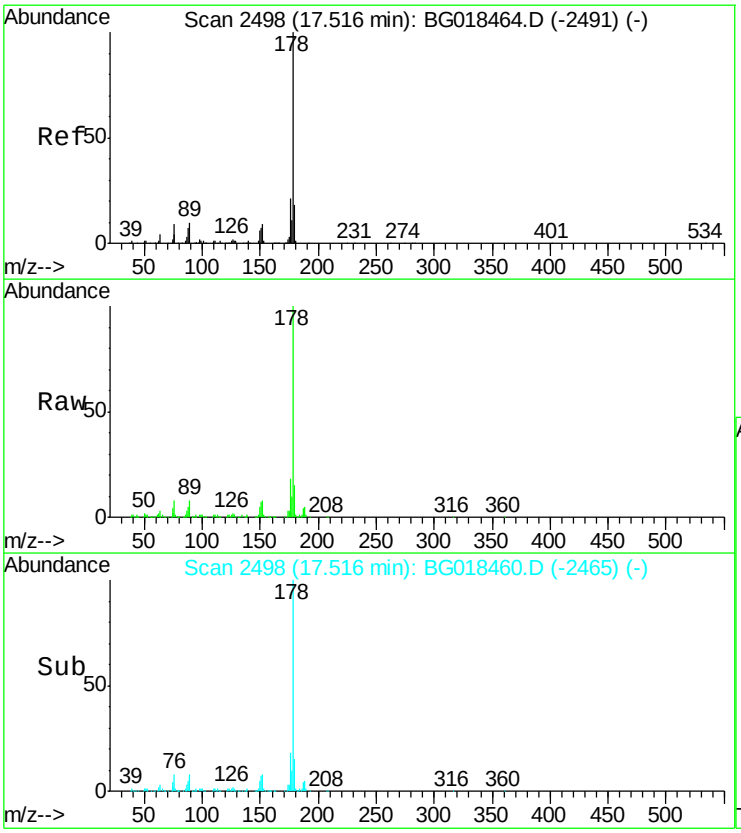
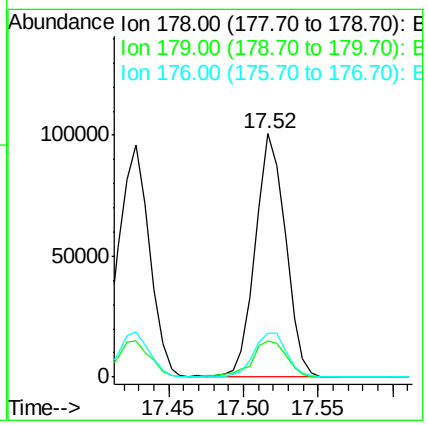
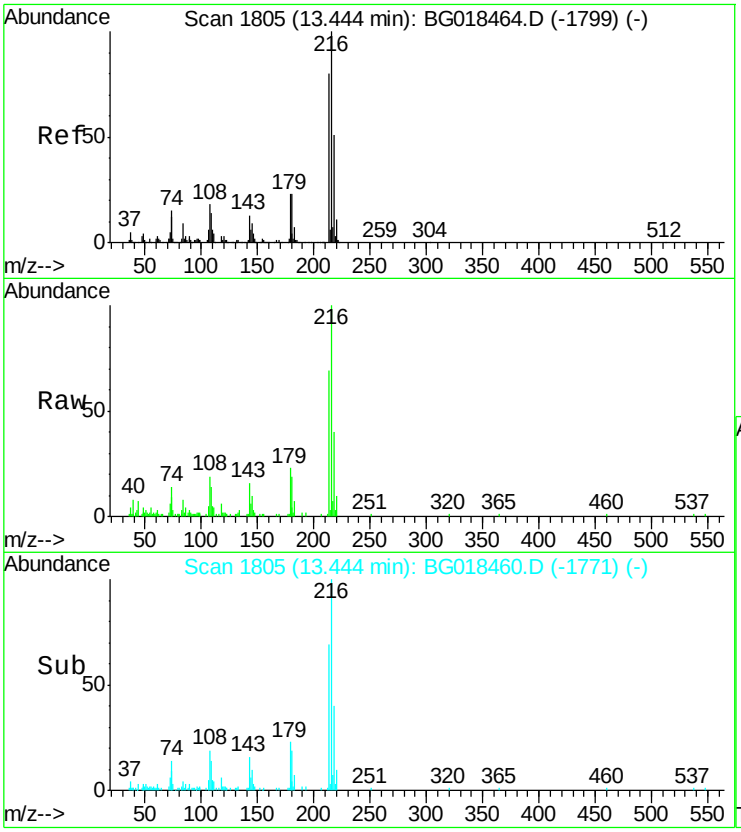


#72
Anthracene
Concen: 3.28 ng/ul
RT: 17.52 min Scan# 2498
Delta R.T. -0.01 min
Lab File: BG018460.D
Acq: 18 Aug 2015 12:21

Tgt Ion:178 Resp: 140992

Ion	Ratio	Lower	Upper
178	100		
179	15.1	13.0	19.4
176	17.9	16.0	24.0

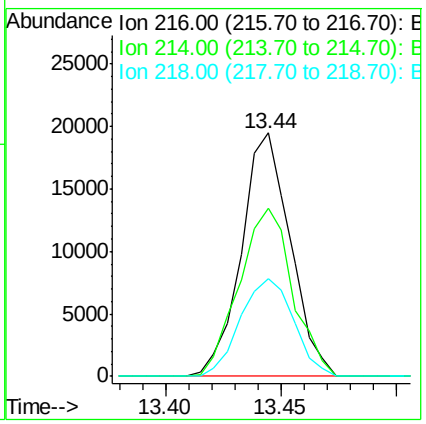




#73
1,2,3,4-Tetrachlorobenzene
Concen: 2.67 ng/uL
RT: 13.44 min Scan# 1805
Delta R.T. 0.00 min
Lab File: BG018460.D
Acq: 18 Aug 2015 12:21

Tgt Ion:216 Resp: 28775

Ion	Ratio	Lower	Upper
216	100		
214	67.2	64.0	96.0
218	40.1	38.7	58.1



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

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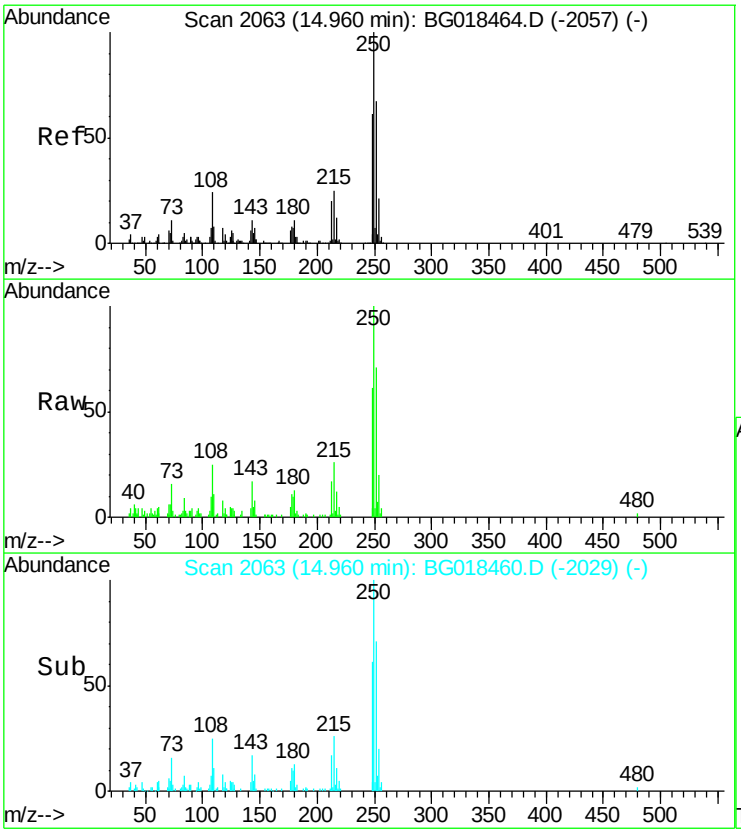
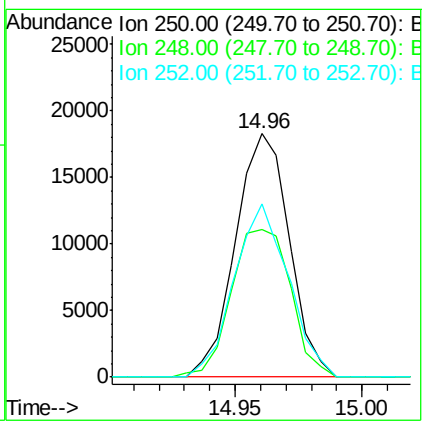
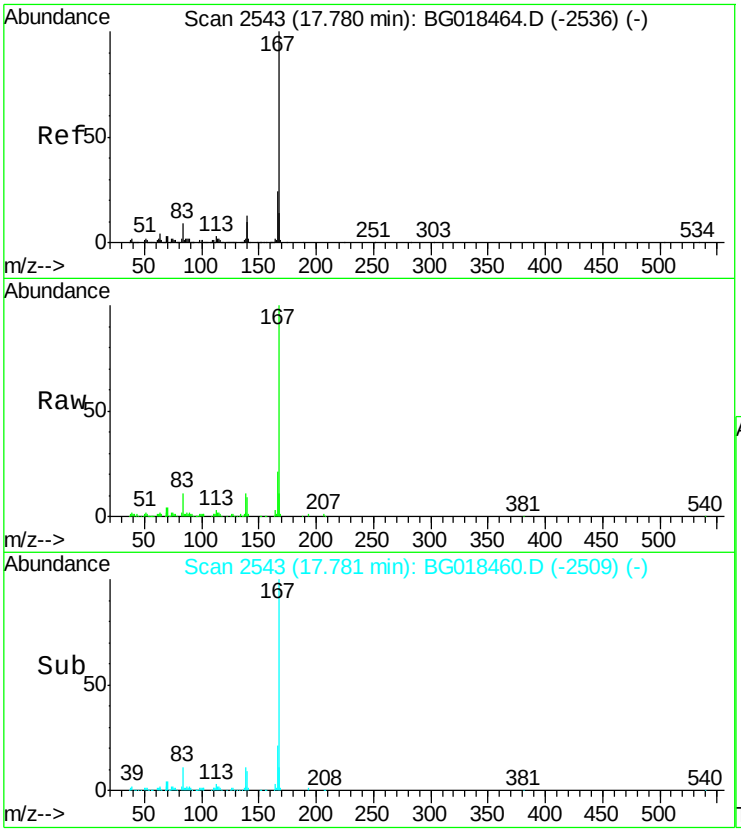


#74
Pentachlorobenzene
Concen: 2.63 ng/uL
RT: 14.96 min Scan# 2063
Delta R.T. 0.00 min
Lab File: BG018460.D
Acq: 18 Aug 2015 12:21

Tgt Ion:250 Resp: 27023

Ion	Ratio	Lower	Upper
250	100		
248	62.1	45.8	68.8
252	74.7	50.4	75.6

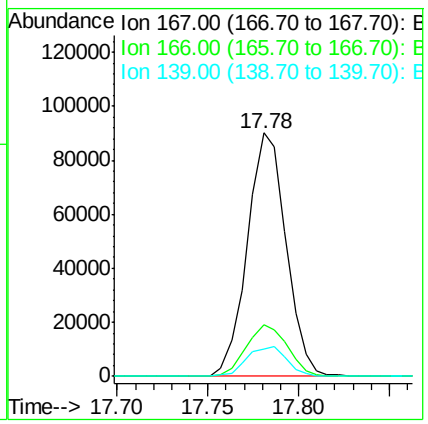




#75
Carbazole
Concen: 3.55 ng/ul
RT: 17.78 min Scan# 2543
Delta R.T. 0.00 min
Lab File: BG018460.D
Acq: 18 Aug 2015 12:21

Tgt Ion:167 Resp: 134098

Ion	Ratio	Lower	Upper
167	100		
166	21.4	18.9	28.3
139	11.0	10.1	15.1



Instrument :
BNA_G
ClientSampleId :
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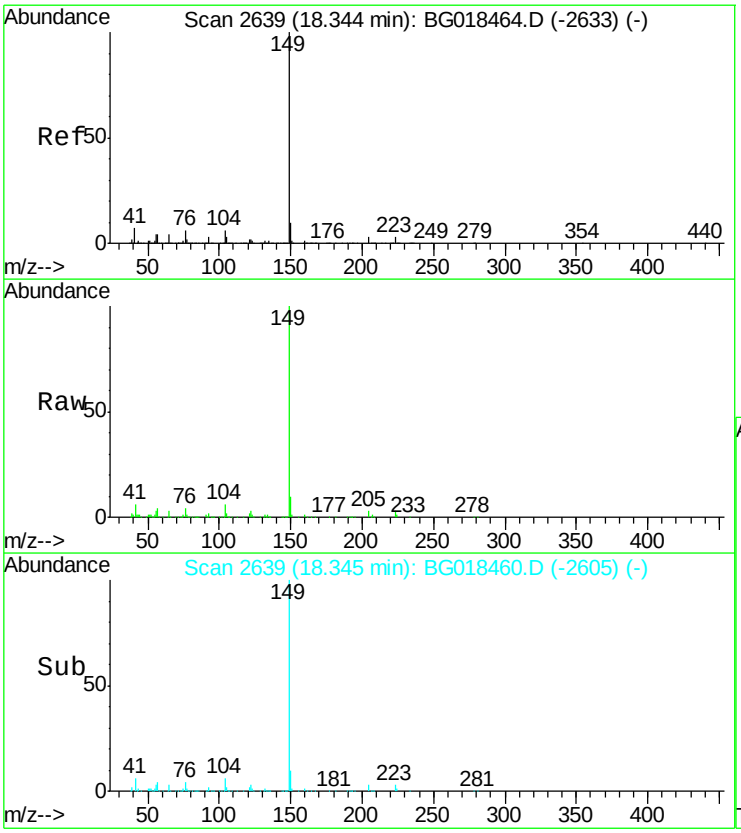
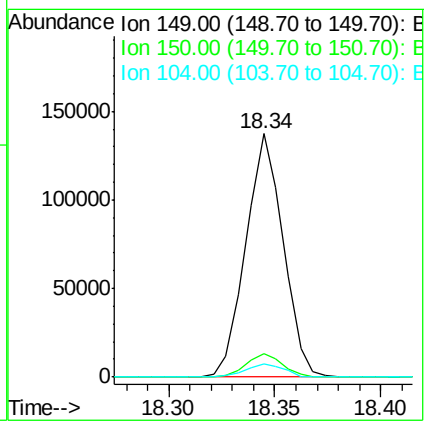
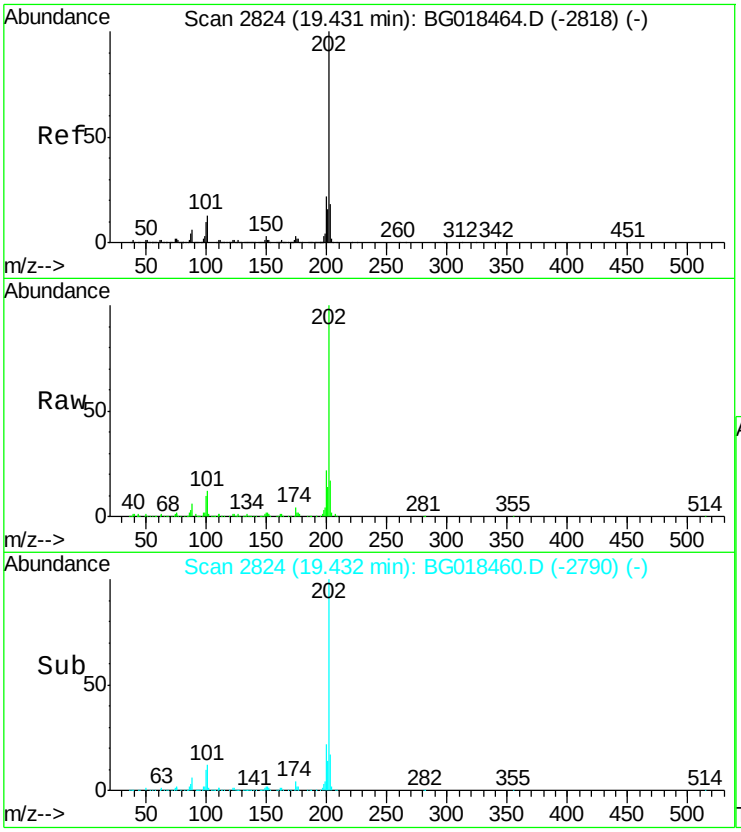


#76
Di-n-butylphthalate
Concen: 3.42 ng/ul
RT: 18.34 min Scan# 2639
Delta R.T. 0.00 min
Lab File: BG018460.D
Acq: 18 Aug 2015 12:21

Tgt Ion:149 Resp: 168551

Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.5	11.3
104	5.6	4.3	6.5

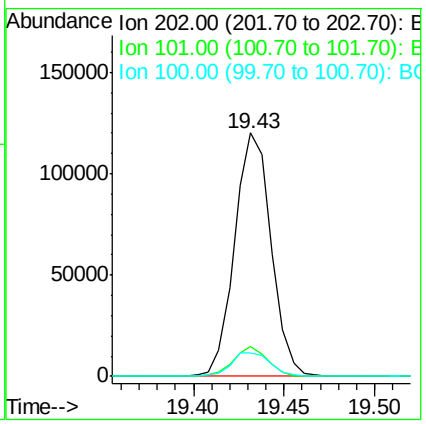




#77
Fluoranthene
Concen: 3.72 ng/ul
RT: 19.43 min Scan# 2824
Delta R.T. 0.00 min
Lab File: BG018460.D
Acq: 18 Aug 2015 12:21

Tgt Ion:202 Resp: 167833

Ion	Ratio	Lower	Upper
202	100		
101	12.2	9.7	14.5
100	9.7	7.8	11.8



Instrument :
BNA_G
ClientSampleId :
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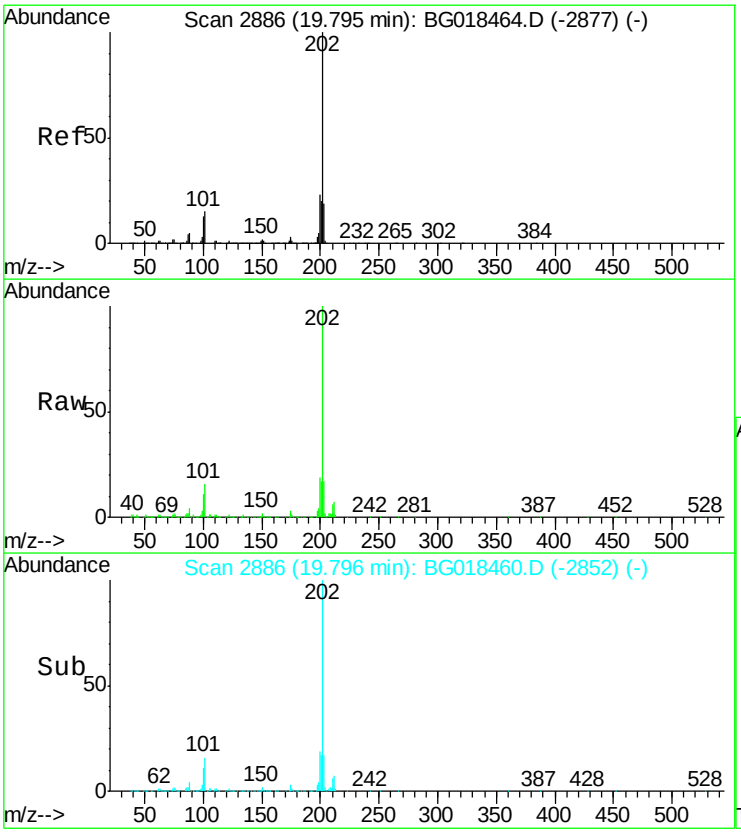
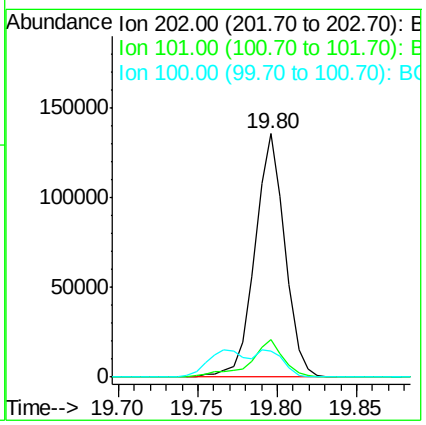
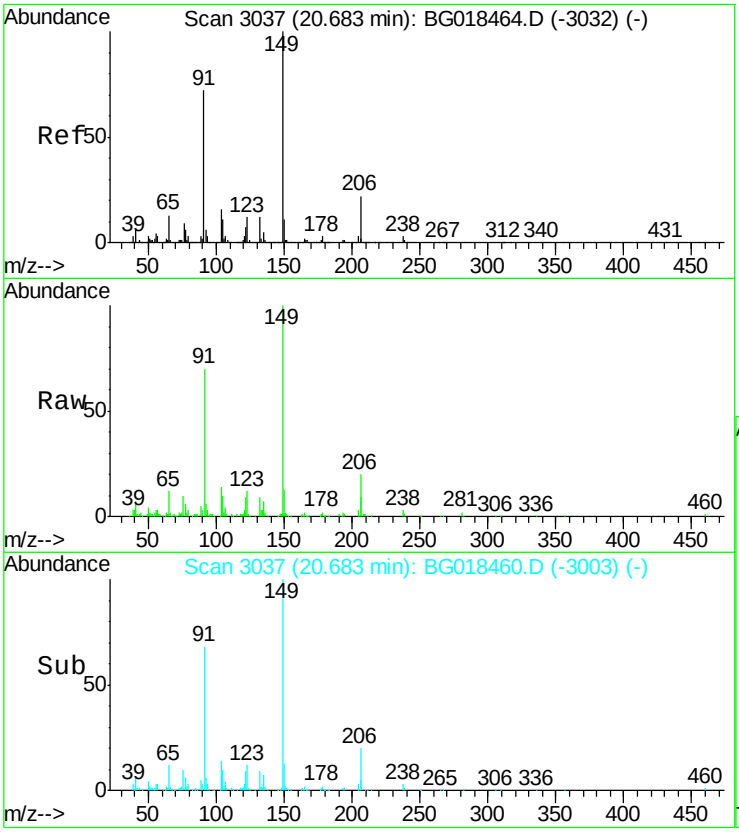


#80
Pyrene
Concen: 3.33 ng/ul
RT: 19.80 min Scan# 2886
Delta R.T. 0.00 min
Lab File: BG018460.D
Acq: 18 Aug 2015 12:21

Tgt Ion:202 Resp: 178228

Ion	Ratio	Lower	Upper
202	100		
101	15.6	11.0	16.4
100	10.8	9.8	14.6





#81
Butylbenzylphthalate
Concen: 3.10 ng/ul
RT: 20.68 min Scan# 3037
Delta R.T. 0.00 min
Lab File: BG018460.D
Acq: 18 Aug 2015 12:21

Tgt Ion:149 Resp: 70168

Ion	Ratio	Lower	Upper
149	100		
91	69.7	57.9	86.9
206	20.1	17.9	26.9

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

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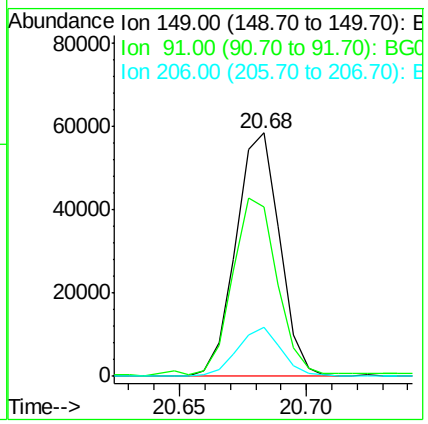
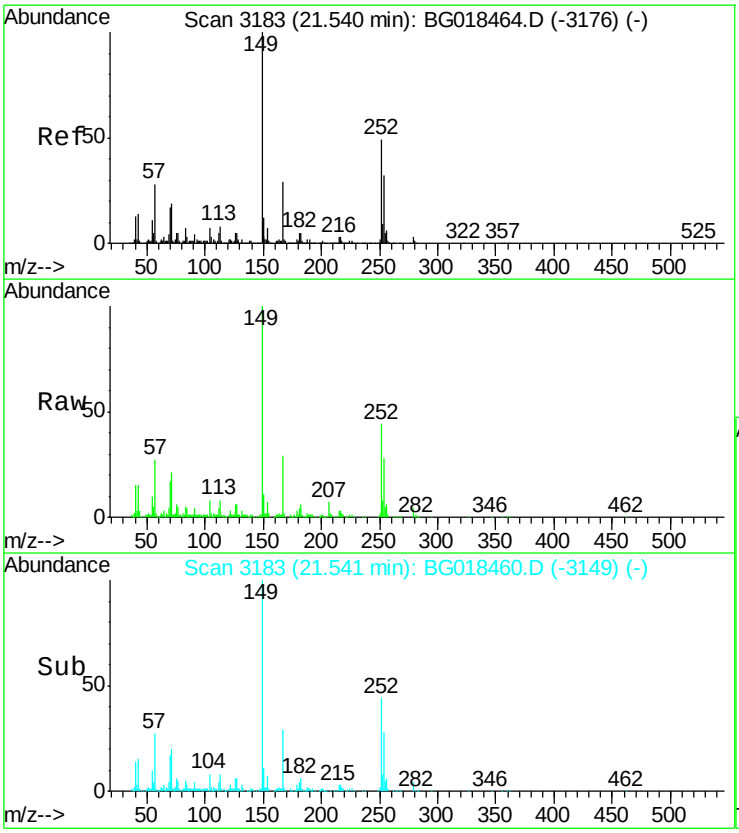
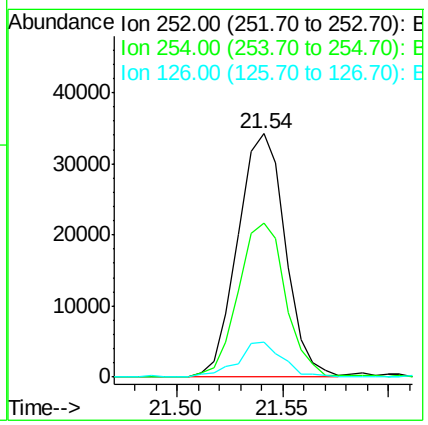


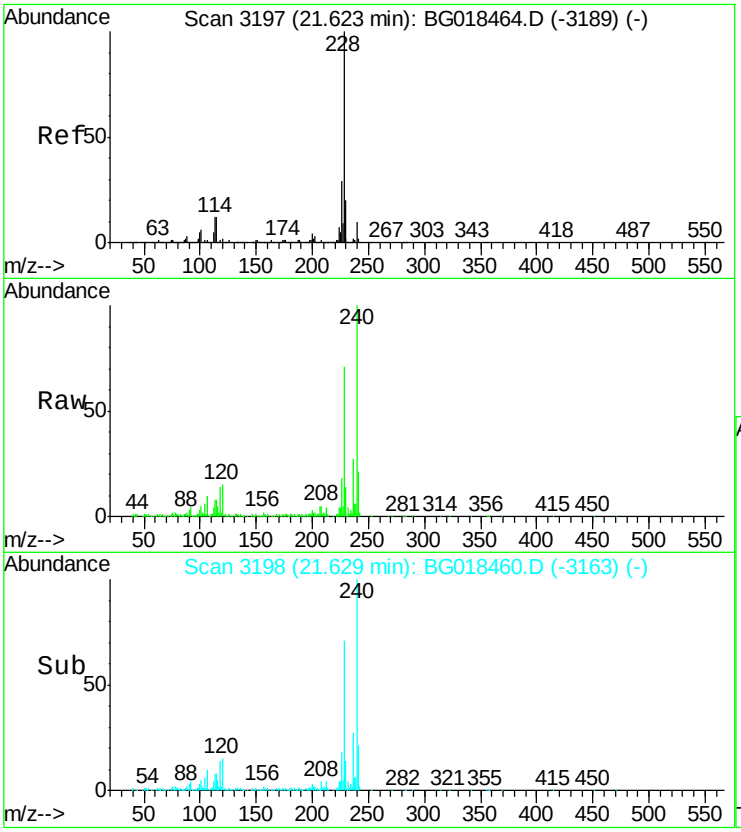


#82
3,3'-Dichlorobenzidine
Concen: 3.26 ng/ul
RT: 21.54 min Scan# 3183
Delta R.T. 0.00 min
Lab File: BG018460.D
Acq: 18 Aug 2015 12:21

Tgt Ion:252 Resp: 53469

Ion	Ratio	Lower	Upper
252	100		
254	63.3	50.9	76.3
126	14.4	9.6	14.4





#83
Benzo(a)anthracene
Concen: 3.26 ng/ul
RT: 21.63 min Scan# 3198
Delta R.T. 0.01 min
Lab File: BG018460.D
Acq: 18 Aug 2015 12:21

Tgt Ion:228 Resp: 160116

Ion	Ratio	Lower	Upper
228	100		
229	19.1	15.5	23.3
226	25.3	22.1	33.1

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

Manual Integrations APPROVED
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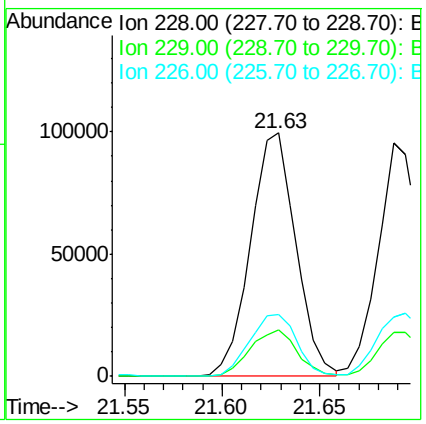
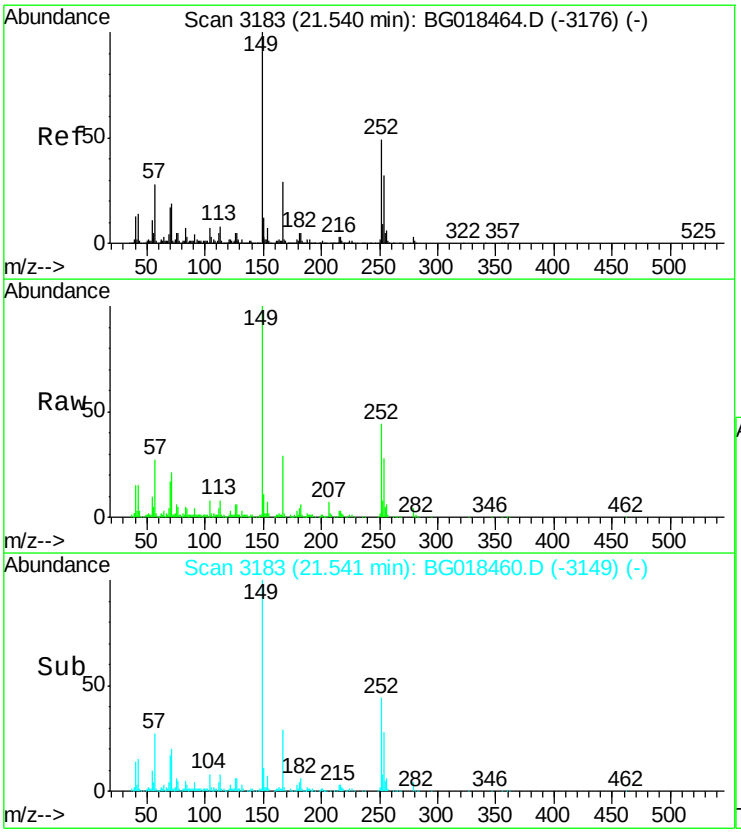
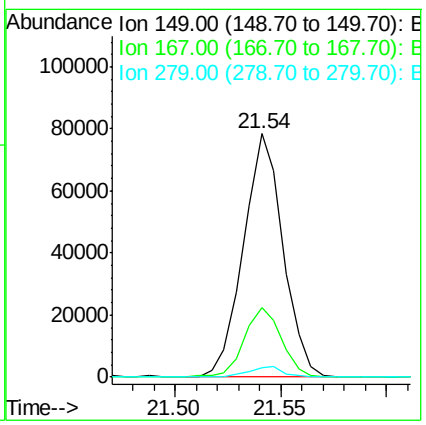


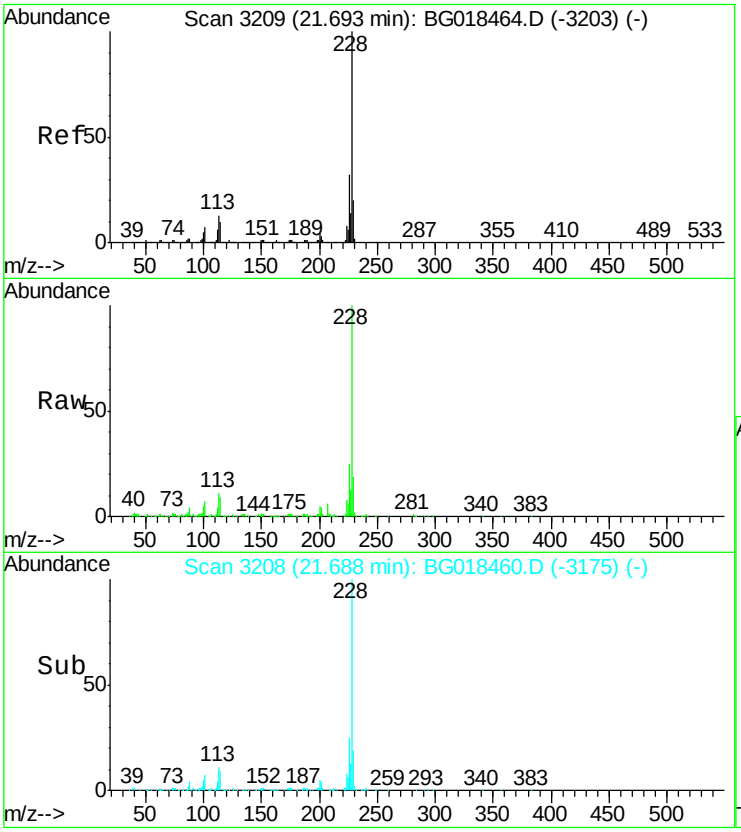


#84
Bis(2-ethylhexyl)phthalate
Concen: 3.19 ng/ul
RT: 21.54 min Scan# 3183
Delta R.T. 0.00 min
Lab File: BG018460.D
Acq: 18 Aug 2015 12:21

Tgt Ion:149 Resp: 101999

Ion	Ratio	Lower	Upper
149	100		
167	28.7	22.2	33.2
279	4.0	2.8	4.2





#85
Chrysene
Concen: 3.23 ng/ul
RT: 21.69 min Scan# 3208
Delta R.T. -0.01 min
Lab File: BG018460.D
Acq: 18 Aug 2015 12:21

Tgt Ion:228 Resp: 148051

Ion	Ratio	Lower	Upper
228	100		
226	25.5	26.5	39.7#
229	18.9	16.9	25.3

Instrument :
BNA_G
ClientSampleId :
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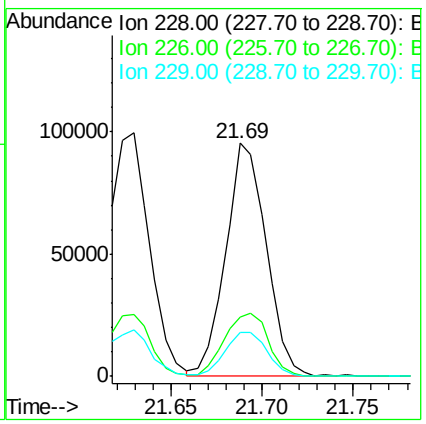
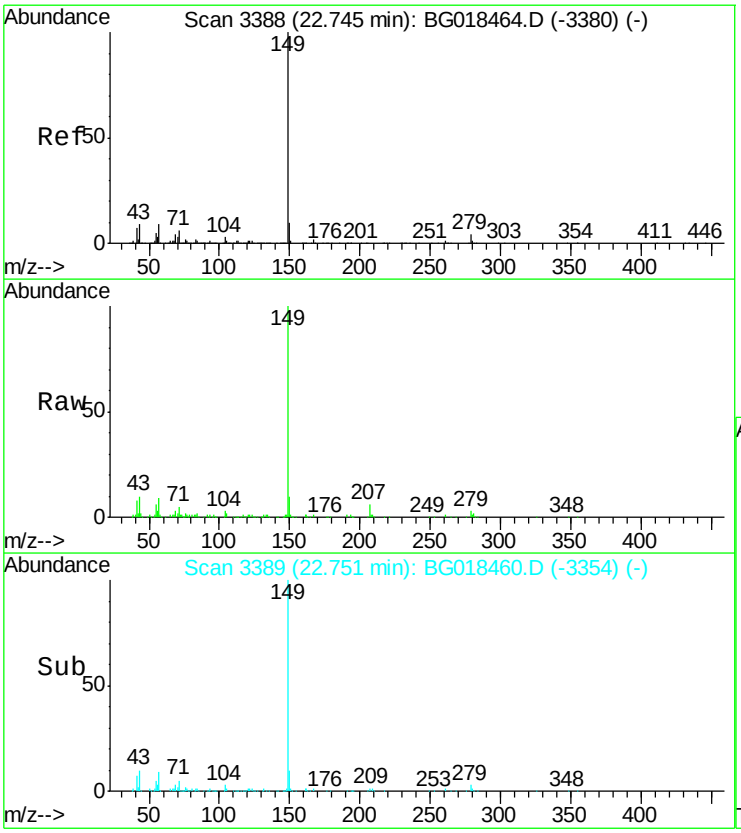
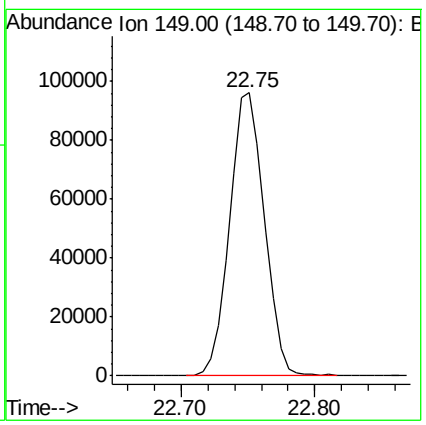
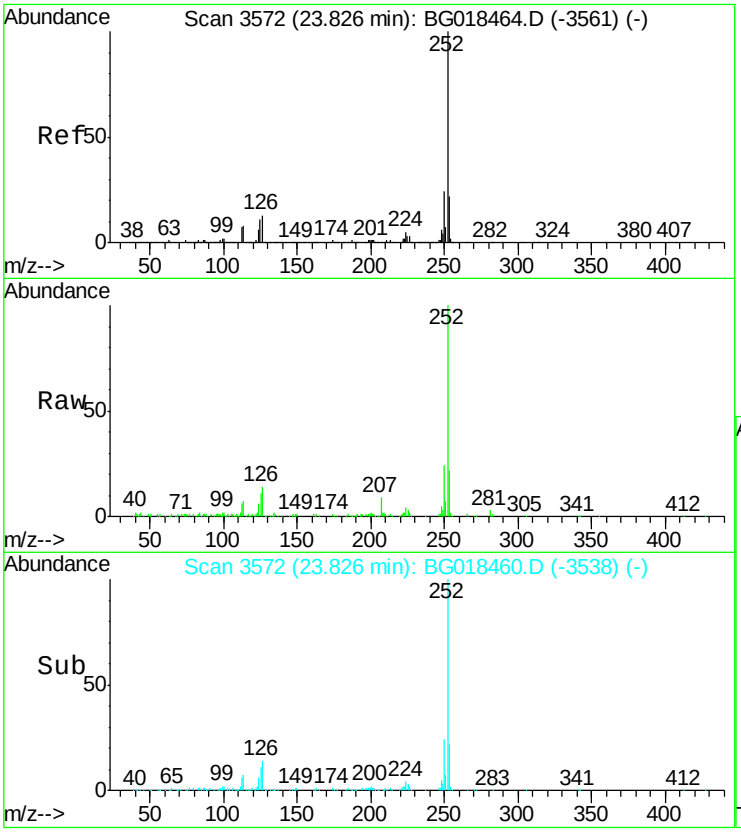




#87
Di-n-octyl phthalate
Concen: 3.43 ng/ul
RT: 22.75 min Scan# 3389
Delta R.T. 0.01 min
Lab File: BG018460.D
Acq: 18 Aug 2015 12:21

Tgt Ion:149 Resp: 172594

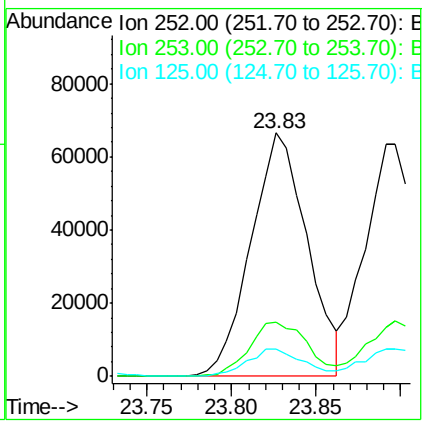




#88
Benzo(b)fluoranthene
Concen: 3.13 ng/ul
RT: 23.83 min Scan# 3572
Delta R.T. 0.00 min
Lab File: BG018460.D
Acq: 18 Aug 2015 12:21

Tgt Ion:252 Resp: 153536

Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.1	27.1
125	11.4	8.3	12.5



Instrument :
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ClientSampleId :
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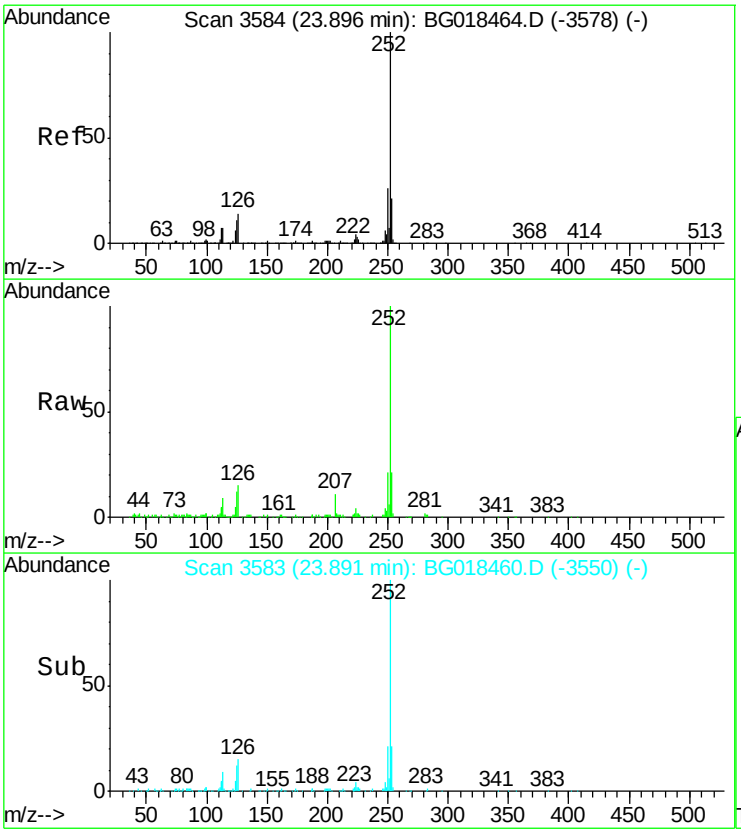
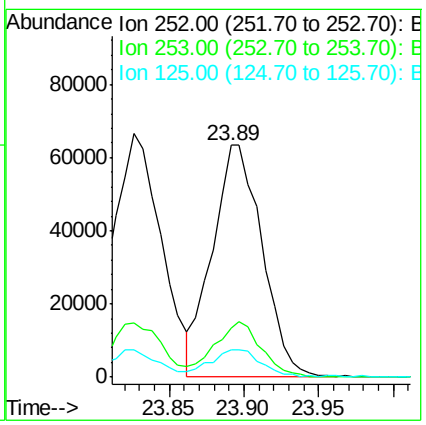
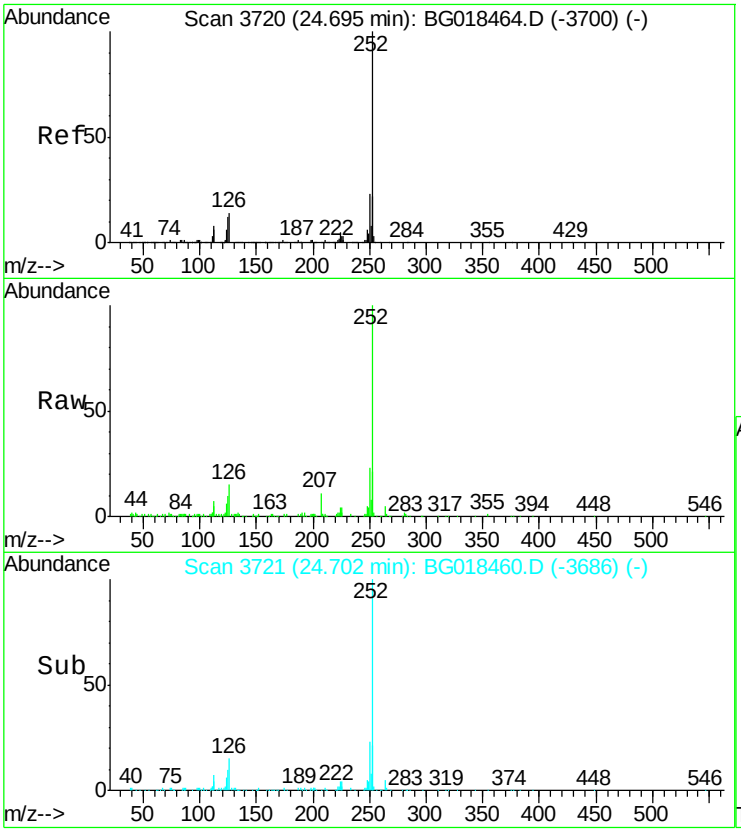


#89
Benzo(k)fluoranthene
Concen: 3.12 ng/ul
RT: 23.89 min Scan# 3583
Delta R.T. -0.01 min
Lab File: BG018460.D
Acq: 18 Aug 2015 12:21

Tgt Ion:252 Resp: 147222

Ion	Ratio	Lower	Upper
252	100		
253	21.1	17.8	26.6
125	11.9	9.0	13.4





#91
Benzo(a)pyrene
Concen: 3.18 ng/ul
RT: 24.70 min Scan# 3721
Delta R.T. 0.01 min
Lab File: BG018460.D
Acq: 18 Aug 2015 12:21

Tgt Ion:252 Resp: 148311

Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.7	26.5
125	10.1	10.2	15.2#

Instrument :
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ClientSampleId :
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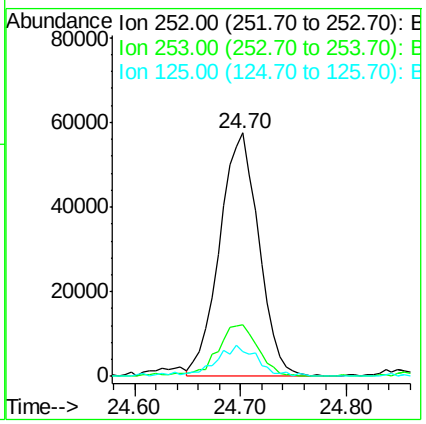
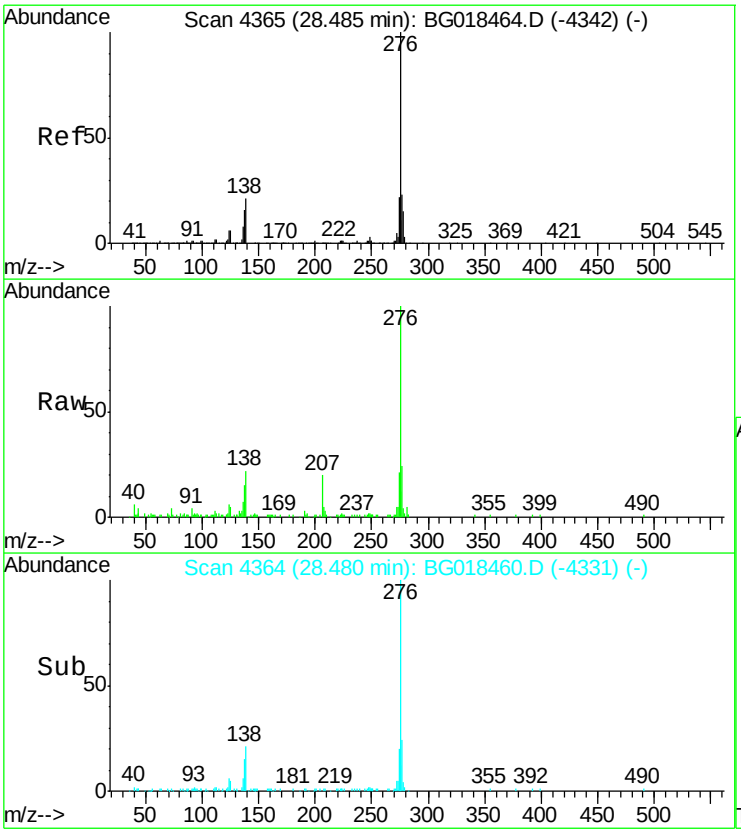
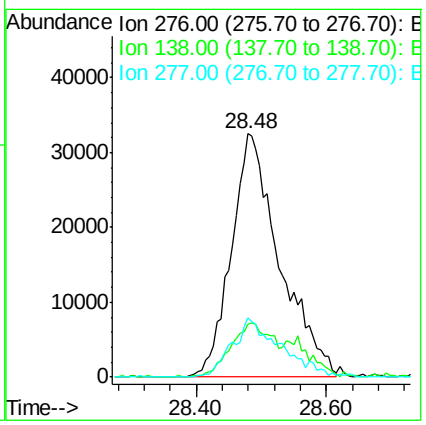


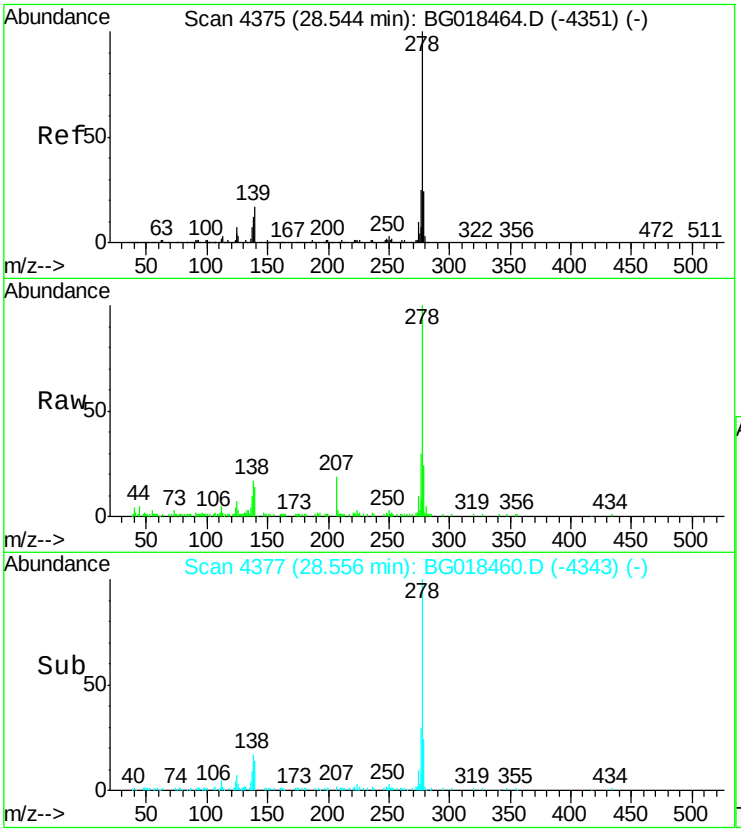


#92
Indeno(1,2,3-cd)pyrene
Concen: 3.09 ng/ul
RT: 28.48 min Scan# 4364
Delta R.T. -0.01 min
Lab File: BG018460.D
Acq: 18 Aug 2015 12:21

Tgt Ion:276 Resp: 166832

Ion	Ratio	Lower	Upper
276	100		
138	21.6	15.8	23.6
277	24.4	18.9	28.3

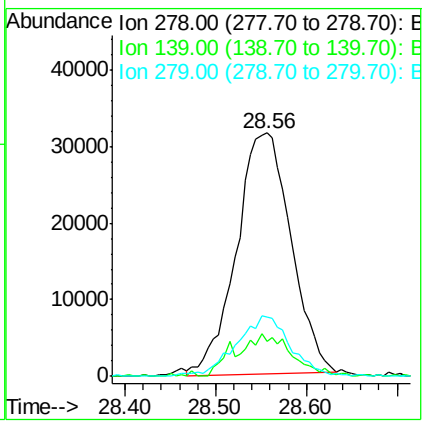




#93
Dibenzo(a,h)anthracene
Concen: 2.93 ng/ul
RT: 28.56 min Scan# 4377
Delta R.T. 0.00 min
Lab File: BG018460.D
Acq: 18 Aug 2015 12:21

Tgt Ion:278 Resp: 131371

Ion	Ratio	Lower	Upper
278	100		
139	14.1	13.8	20.6
279	24.2	17.8	26.8



Instrument :
BNA_G
ClientSampleId :
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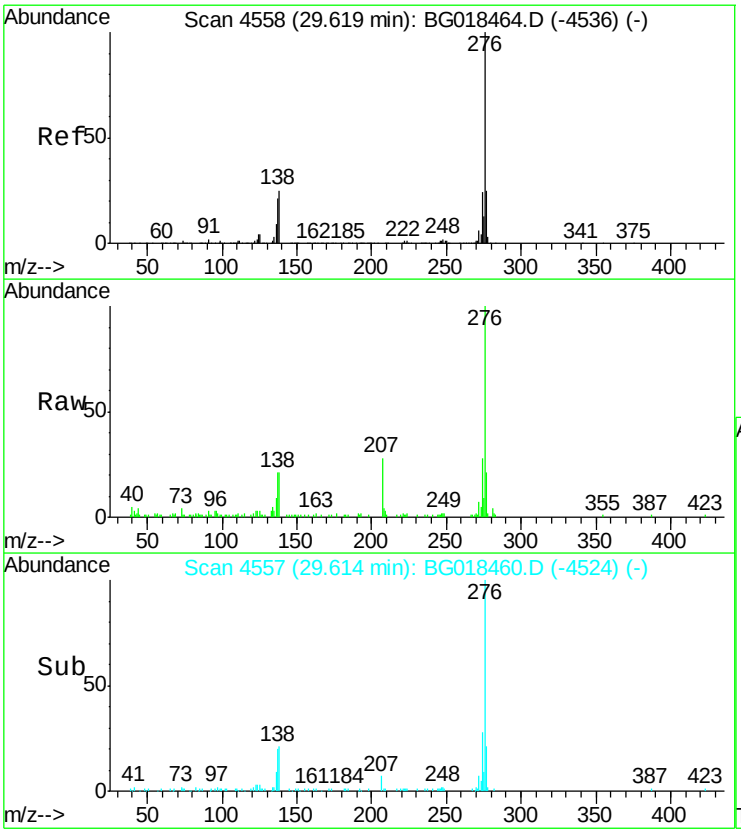

#94
Benzo(g,h,i)perylene
Concen: 2.99 ng/ul m
RT: 29.61 min Scan# 4557
Delta R.T. -0.01 min
Lab File: BG018460.D
Acq: 18 Aug 2015 12:21

Tgt Ion:276 Resp: 135551

Ion	Ratio	Lower	Upper
276	100		
138	20.9	16.5	24.7
277	21.4	19.0	28.6