Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081815\
Data File : BG018459.D
Acq On : 18 Aug 2015 11:42
Operator : UM/MA
Sample : MDL-03-S-ML
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MDL-03-S-ML

Manual Integrations APPROVED
MMDadoda
8/19/2015 2:12:41 PM

Quant Time: Aug 19 01:23:59 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	8.01	152	101420	20.00	ng/ul	0.00
18) Naphthalene-d8	10.82	136	479102	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.64	164	313456	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.39	188	788564	20.00	ng/ul	0.00
78) Chrysene-d12	21.65	240	782818	20.00	ng/ul	0.00
86) Perylene-d12	24.86	264	781411	20.00	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.44	96	13790	6.01	ng/uL	0.00
5) Phenol-d5	7.17	99	284979	30.96	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.34	67	178503	31.29	ng/ul	0.00
9) 2-Chlorophenol-d4	7.55	132	209615	29.73	ng/ul	0.00
13) 4-Methylphenol-d8	8.71	113	243430	31.48	ng/ul	0.00
19) Nitrobenzene-d5	9.17	128	118159	31.64	ng/ul	0.00
22) 2-Nitrophenol-d4	9.89	143	119242	31.35	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.43	165	230625	28.57	ng/ul	0.00
29) 4-Chloroaniline-d4	10.95	131	363680	39.86	ng/ul	0.00
44) Dimethylphthalate-d6	14.04	166	832632	31.57	ng/ul	0.00
47) Acenaphthylene-d8	14.34	160	1005089	30.26	ng/ul	0.00
52) 4-Nitrophenol-d4	14.83	143	161014	33.94	ng/ul	0.00
58) Fluorene-d10	15.63	176	718752	31.29	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.74	200	119812	30.89	ng/ul	0.00
71) Anthracene-d10	17.49	188	1174796	31.15	ng/ul	0.00
79) Pyrene-d10	19.77	212	1285172	31.64	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.64	264	1327477	32.00	ng/ul	0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.48	88	1705	0.69	ng/uL#	82
4) Benzaldehyde	7.16	77	17467	3.23	ng/ul	87
6) Phenol	7.20	94	23045	2.45	ng/ul#	95
8) Bis(2-Chloroethyl)ether	7.43	93	19639	2.72	ng/ul	90
10) 2-Chlorophenol	7.58	128	18363	2.56	ng/ul	89
11) 2-Methylphenol	8.45	108	18383	2.52	ng/ul	94
12) 2,2'-oxybis(1-Chloropropan	8.55	45	26017	2.24	ng/ul	95
14) Acetophenone	8.84	105	33261	2.98	ng/ul#	94
15) N-Nitroso-di-n-propylamine	8.81	70	19531	3.05	ng/ul#	76
16) 4-Methylphenol	8.78	108	20475	2.58	ng/ul	91
17) Hexachloroethane	9.10	117	6931	2.24	ng/ul	86
20) Nitrobenzene	9.21	77	22924	2.43	ng/ul	97
21) Isophorone	9.74	82	50275	2.77	ng/ul	99
23) 2-Nitrophenol	9.93	139	11500	2.72	ng/ul#	87
24) 2,4-Dimethylphenol	9.98	107	21850	2.31	ng/ul	85
25) Bis(2-Chloroethoxy)methane	10.22	93	29250	2.59	ng/ul#	89
27) 2,4-Dichlorophenol	10.46	162	18509	2.45	ng/ul	91
28) Naphthalene	10.87	128	65956	2.60	ng/ul	99
30) 4-Chloroaniline	10.97	127	32707	3.52	ng/ul	93
31) Hexachlorobutadiene	11.16	225	11132	2.33	ng/ul	92
32) Caprolactam	11.75	113	8944m	2.94	ng/ul	
33) 4-Chloro-3-methylphenol	12.10	107	23138	2.64	ng/ul#	85
34) 2-Methylnaphthalene	12.47	142	46816	2.55	ng/ul	87

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Operator : UM/MA
Sample : MDL-03-S-ML
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MDL-03-S-ML

Manual Integrations APPROVED
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8/19/2015 2:12:41 PM

Quant Time: Aug 19 01:23:59 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	23597	2.35	ng/ul	89
38) Hexachlorocyclopentadiene	12.82	237	12433	2.08	ng/ul#	93
39) 2,4,6-Trichlorophenol	13.07	196	16459	2.40	ng/ul	96
40) 2,4,5-Trichlorophenol	13.14	196	16646	2.26	ng/ul	97
41) 1,1'-Biphenyl	13.48	154	66012	2.52	ng/ul	98
42) 2-Chloronaphthalene	13.52	162	49583	2.44	ng/ul	97
43) 2-Nitroaniline	13.71	65	16471	2.51	ng/ul	94
45) Dimethylphthalate	14.09	163	67988	2.61	ng/ul#	91
46) 2,6-Dinitrotoluene	14.21	165	13102	2.53	ng/ul	94
48) Acenaphthylene	14.37	152	87427	2.62	ng/ul	98
49) 3-Nitroaniline	14.53	138	15841	3.00	ng/ul	96
50) Acenaphthene	14.71	153	59301	2.54	ng/ul	97
51) 2,4-Dinitrophenol	14.74	184	3637	1.44	ng/ul	99
53) 4-Nitrophenol	14.85	109	11189	2.71	ng/ul	91
54) Dibenzofuran	15.04	168	85144	2.79	ng/ul	99
55) 2,4-Dinitrotoluene	15.00	165	18673	2.53	ng/ul#	80
56) 2,3,4,6-Tetrachlorophenol	15.27	232	14277	2.23	ng/ul#	90
57) Diethylphthalate	15.45	149	78893	2.85	ng/ul	95
59) Fluorene	15.69	166	72148	2.75	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.68	204	33043	2.66	ng/ul	96
61) 4-Nitroaniline	15.69	138	17463	2.99	ng/ul	96
64) 4,6-Dinitro-2-methylphenol	15.75	198	10805	2.61	ng/ul#	60
65) N-Nitrosodiphenylamine	15.89	169	59885	2.52	ng/ul	93
66) 4-Bromophenyl-phenylether	16.57	248	20835	2.44	ng/ul	97
67) Hexachlorobenzene	16.69	284	24678	2.74	ng/ul#	85
68) Atrazine	16.83	200	11450	1.29	ng/ul#	94
69) Pentachlorophenol	17.04	266	10526	1.74	ng/ul	91
70) Phenanthrene	17.43	178	121137	2.83	ng/ul	98
72) Anthracene	17.52	178	122831	2.82	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.45	216	22759	2.09	ng/uL	91
74) Pentachlorobenzene	14.96	250	24889	2.39	ng/uL	92
75) Carbazole	17.78	167	110658	2.89	ng/ul	97
76) Di-n-butylphthalate	18.35	149	147466	2.95	ng/ul	99
77) Fluoranthene	19.44	202	142929	3.13	ng/ul	98
80) Pyrene	19.79	202	153388	2.90	ng/ul	97
81) Butylbenzylphthalate	20.68	149	59756	2.67	ng/ul	94
82) 3,3'-Dichlorobenzidine	21.54	252	19701	1.21	ng/ul#	92
83) Benzo(a)anthracene	21.63	228	135210	2.79	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.55	149	86278	2.73	ng/ul#	99
85) Chrysene	21.69	228	123619	2.72	ng/ul	100
87) Di-n-octyl phthalate	22.75	149	149209	2.96	ng/ul	100
88) Benzo(b)fluoranthene	23.83	252	130128	2.65	ng/ul	98
89) Benzo(k)fluoranthene	23.90	252	129308	2.74	ng/ul	98
91) Benzo(a)pyrene	24.70	252	126908	2.72	ng/ul	94
92) Indeno(1,2,3-cd)pyrene	28.49	276	143596m	2.66	ng/ul	
93) Dibenzo(a,h)anthracene	28.56	278	114072m	2.54	ng/ul	
94) Benzo(g,h,i)perylene	29.64	276	114957	2.53	ng/ul	96

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

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081815\
Data File : BG018459.D
Acq On : 18 Aug 2015 11:42
Operator : UM/MA
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Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Aug 19 01:23:59 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-03-S-ML

Manual Integrations APPROVED
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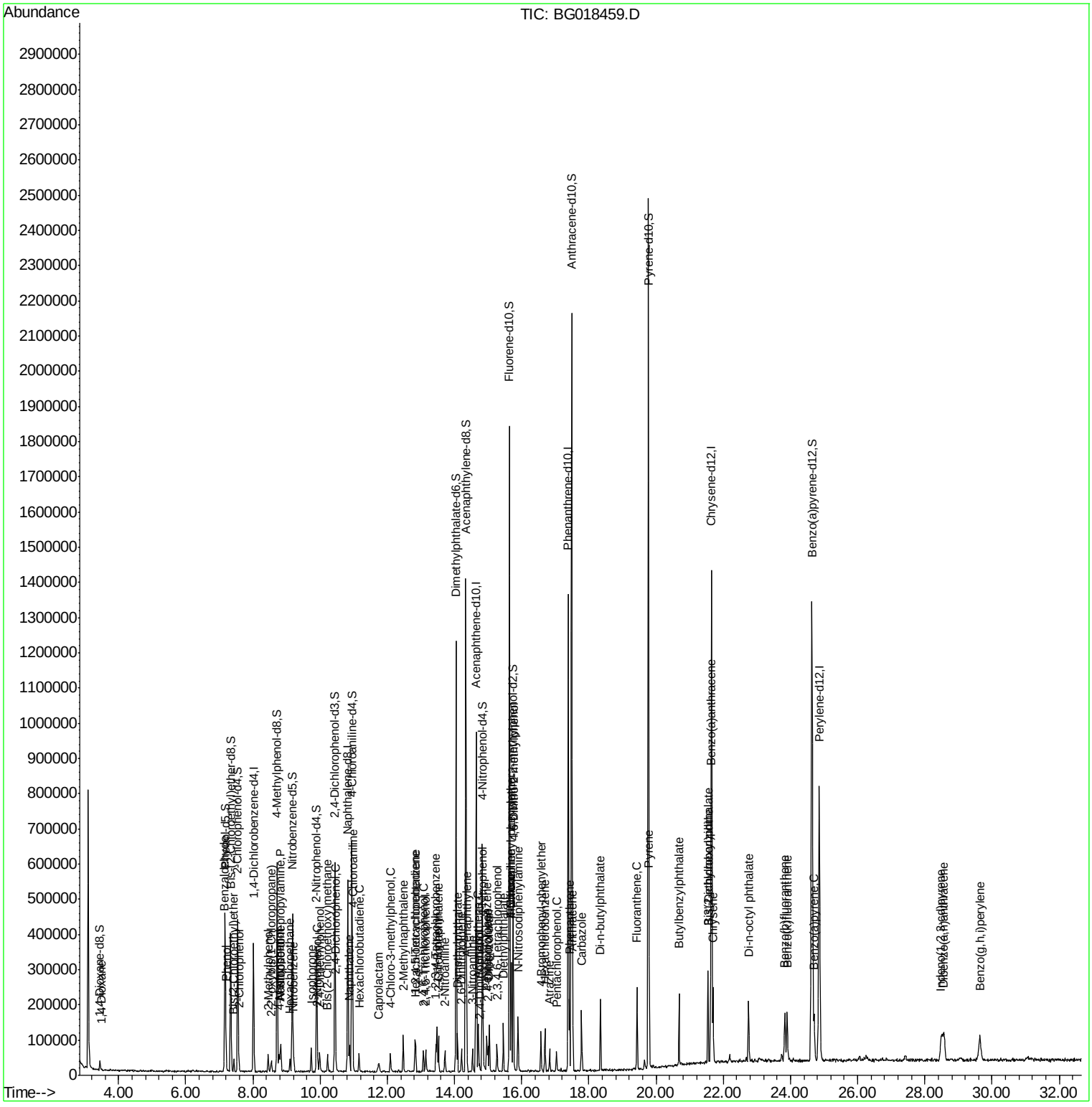
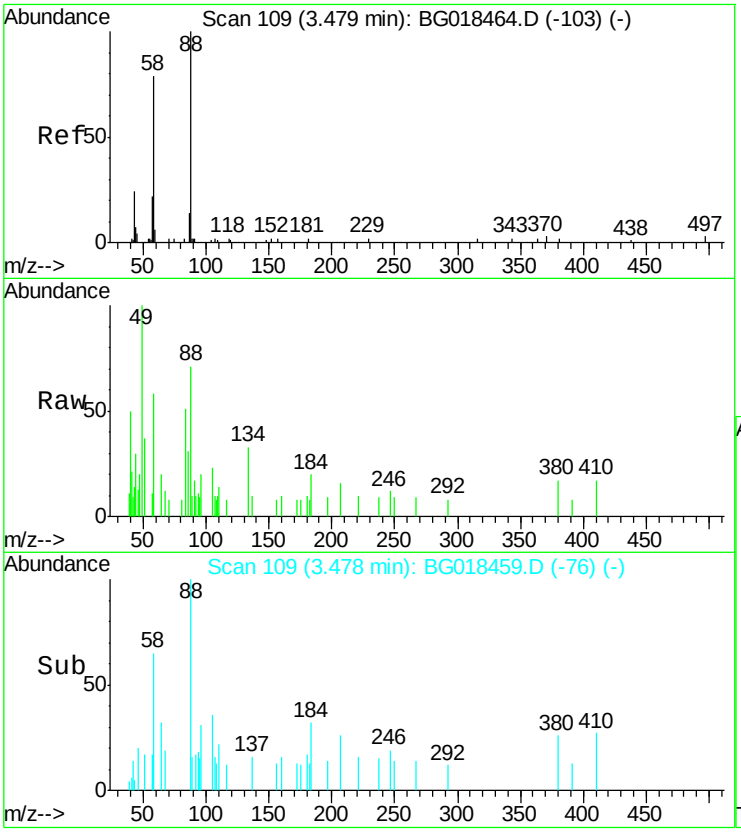
8/19/2015 2:12:41 PM

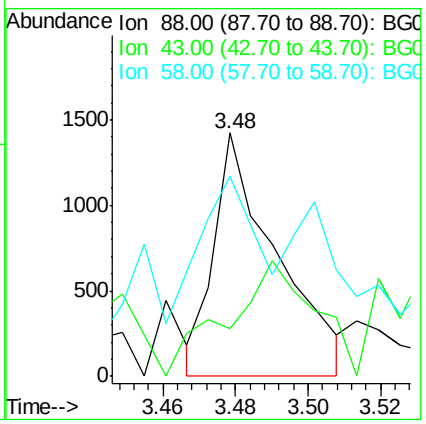




#2
1,4-Dioxane
Concen: 0.69 ng/uL
RT: 3.48 min Scan# 109
Delta R.T. -0.01 min
Lab File: BG018459.D
Acq: 18 Aug 2015 11:42

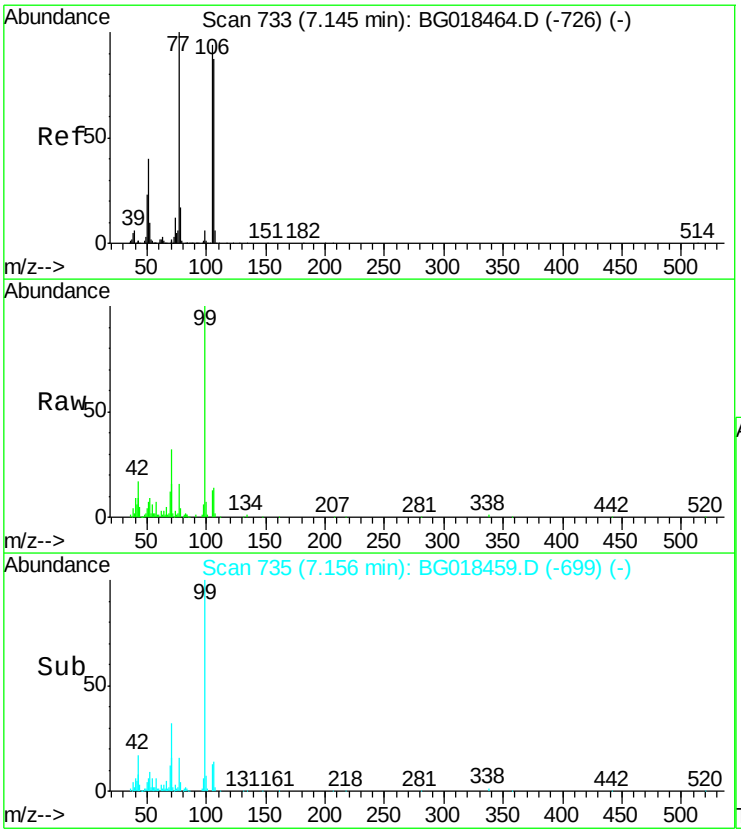
Tgt Ion: 88 Resp: 1705

Ion	Ratio	Lower	Upper
88	100		
43	19.5	33.0	49.4#
58	82.0	73.4	110.0



Instrument :
BNA_G
ClientSampleId :
MDL-03-S-ML

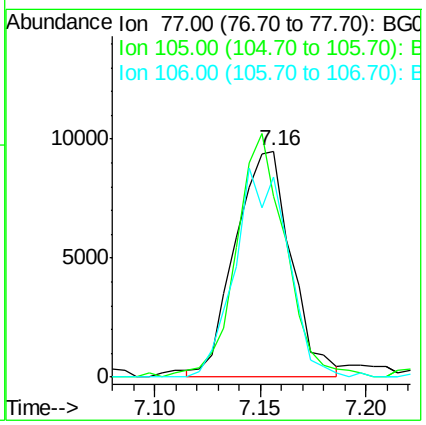
Manual Integrations APPROVED
MMDadoda
8/19/2015 2:12:41 PM

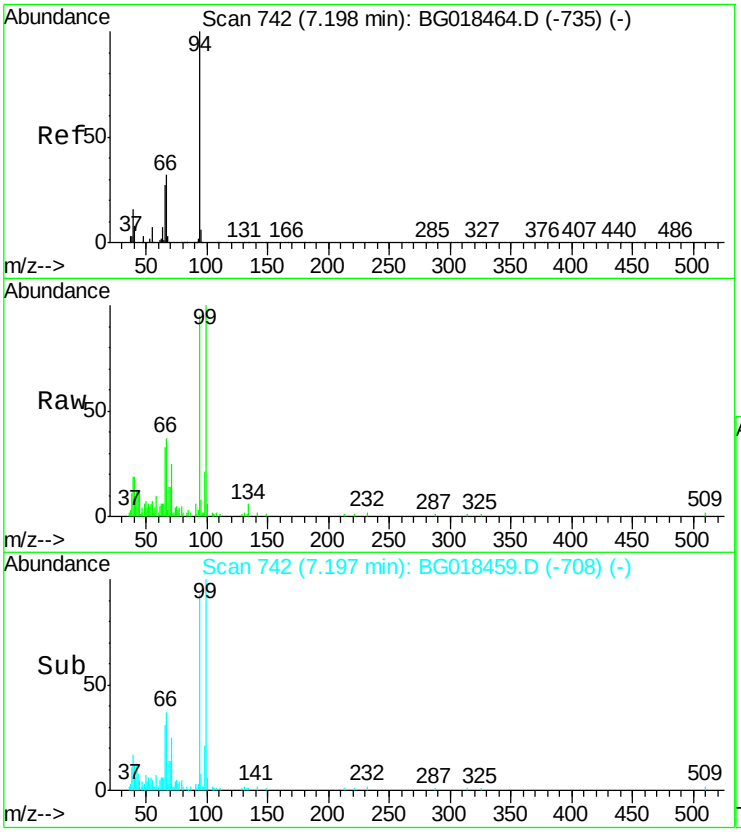


#4
Benzaldehyde
Concen: 3.23 ng/ul
RT: 7.16 min Scan# 735
Delta R.T. 0.01 min
Lab File: BG018459.D
Acq: 18 Aug 2015 11:42

Tgt Ion: 77 Resp: 17467

Ion	Ratio	Lower	Upper
77	100		
105	80.2	78.2	117.2
106	88.5	76.8	115.2





#6
Phenol
Concen: 2.45 ng/ul
RT: 7.20 min Scan# 742
Delta R.T. -0.00 min
Lab File: BG018459.D
Acq: 18 Aug 2015 11:42

Tgt Ion: 94 Resp: 23045

Ion	Ratio	Lower	Upper
94	100		
65	34.7	23.0	34.6#
66	39.1	31.0	46.4

Instrument :
BNA_G
ClientSampleId :
MDL-03-S-ML

Manual Integrations APPROVED
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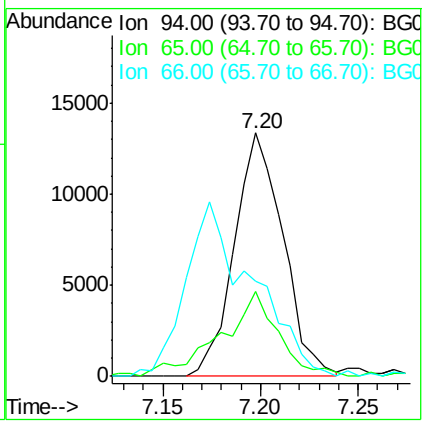
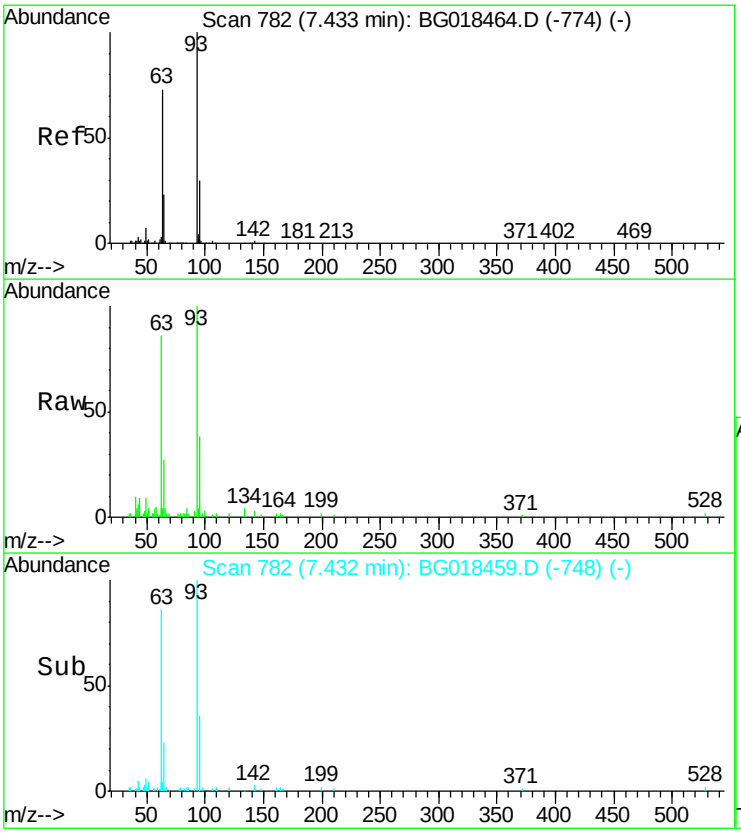
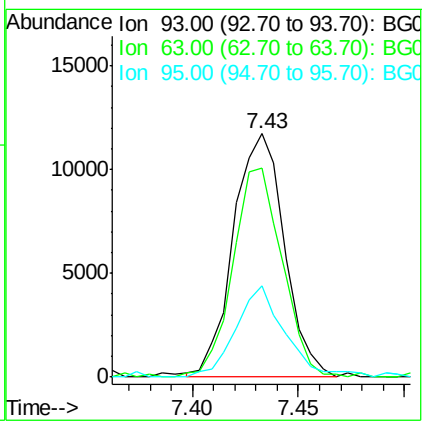


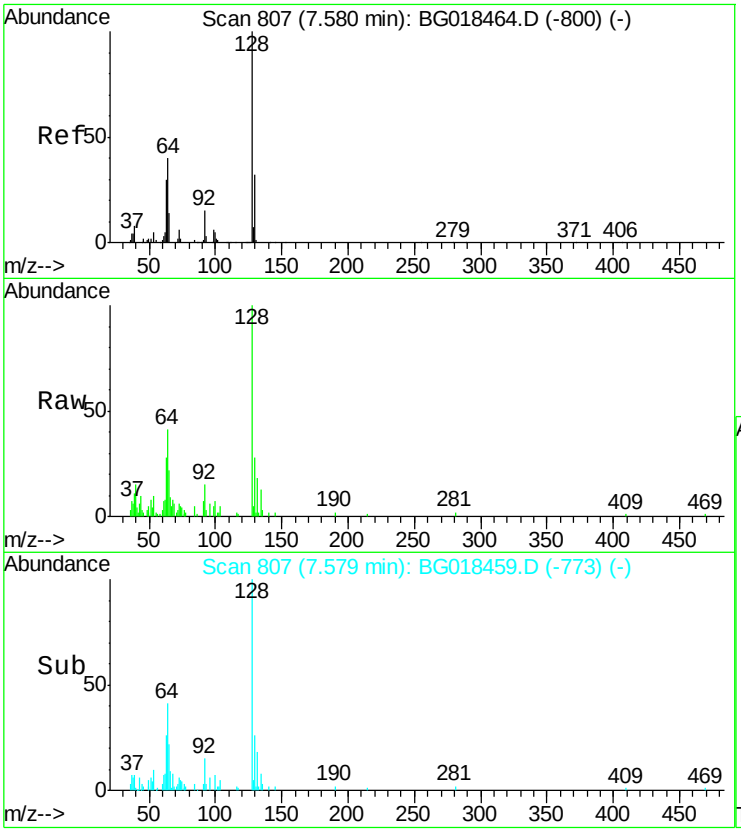


#8
Bis(2-Chloroethyl)ether
Concen: 2.72 ng/ul
RT: 7.43 min Scan# 782
Delta R.T. -0.00 min
Lab File: BG018459.D
Acq: 18 Aug 2015 11:42

Tgt Ion: 93 Resp: 19639

Ion	Ratio	Lower	Upper
93	100		
63	85.7	61.4	92.2
95	37.5	25.9	38.9

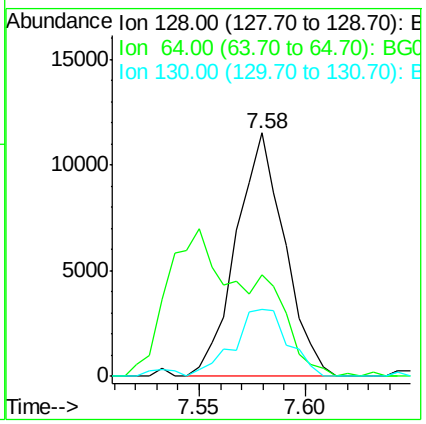




#10
2-Chlorophenol
Concen: 2.56 ng/ul
RT: 7.58 min Scan# 807
Delta R.T. -0.00 min
Lab File: BG018459.D
Acq: 18 Aug 2015 11:42

Tgt Ion:128 Resp: 18363

Ion	Ratio	Lower	Upper
128	100		
64	41.5	40.9	61.3
130	27.6	24.5	36.7



Instrument :
BNA_G
ClientSampleId :
MDL-03-S-ML

Manual Integrations APPROVED
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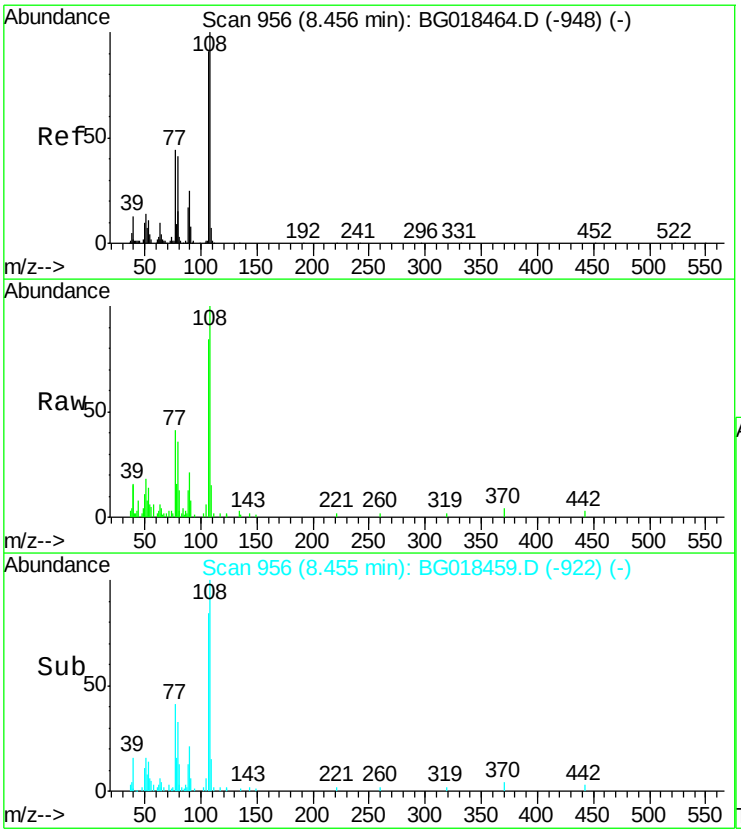
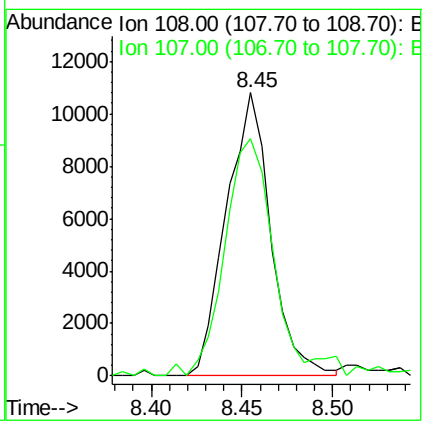
8/19/2015 2:12:41 PM

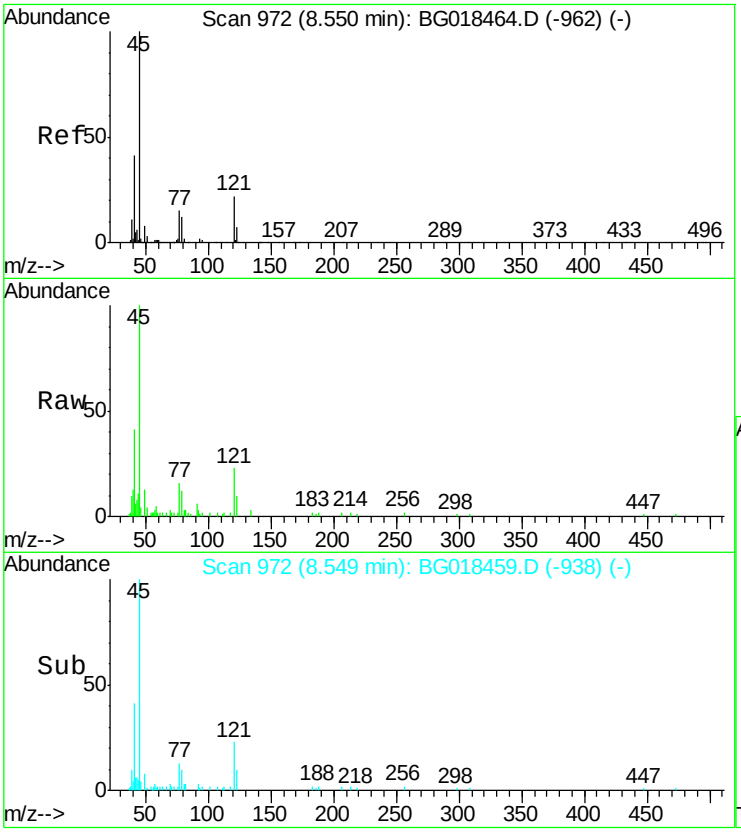


#11
2-Methylphenol
Concen: 2.52 ng/ul
RT: 8.45 min Scan# 956
Delta R.T. -0.00 min
Lab File: BG018459.D
Acq: 18 Aug 2015 11:42

Tgt Ion:108 Resp: 18383

Ion	Ratio	Lower	Upper
108	100		
107	84.0	72.1	108.1





#12
2,2'-oxybis(1-Chloropropane)
Concen: 2.24 ng/ul
RT: 8.55 min Scan# 972
Delta R.T. -0.00 min
Lab File: BG018459.D
Acq: 18 Aug 2015 11:42

Tgt Ion: 45 Resp: 26017

Ion	Ratio	Lower	Upper
45	100		
77	16.0	11.3	16.9
79	11.5	7.8	11.8

Instrument :
BNA_G
ClientSampleId :
MDL-03-S-ML

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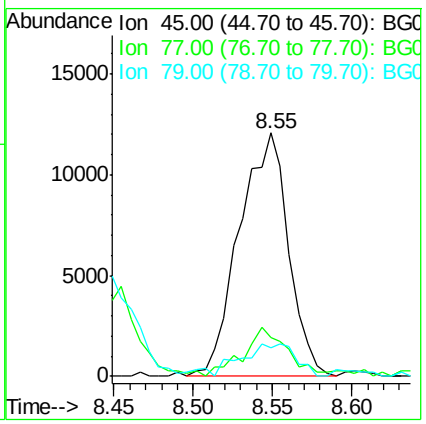
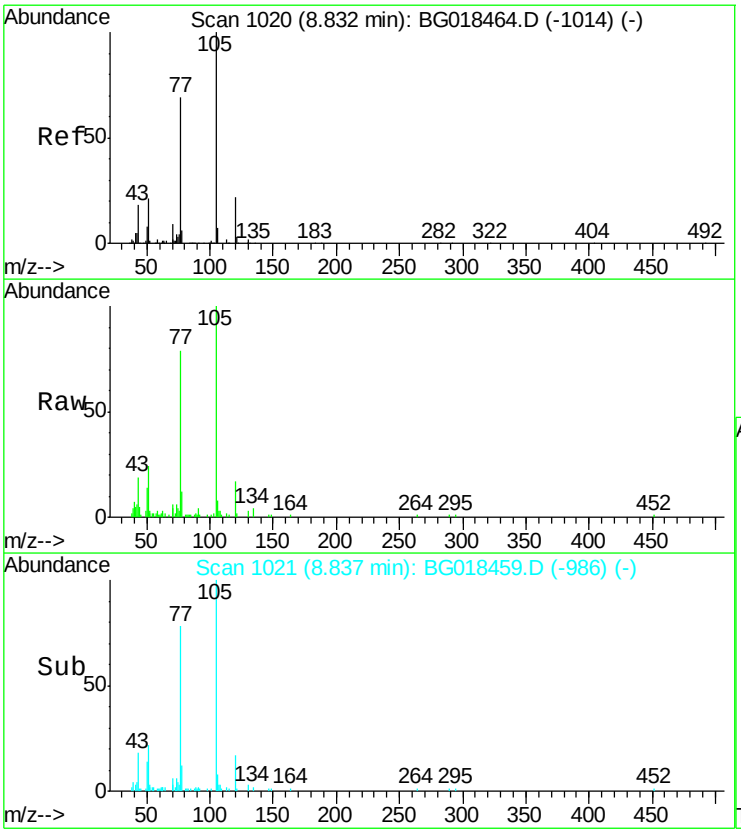
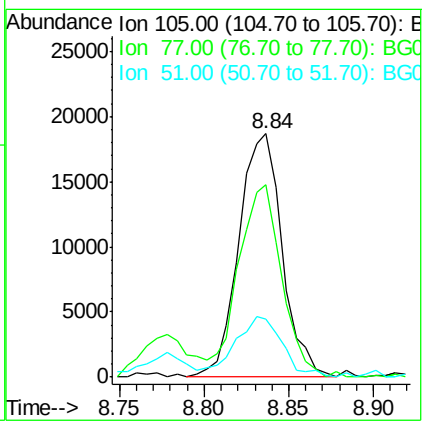


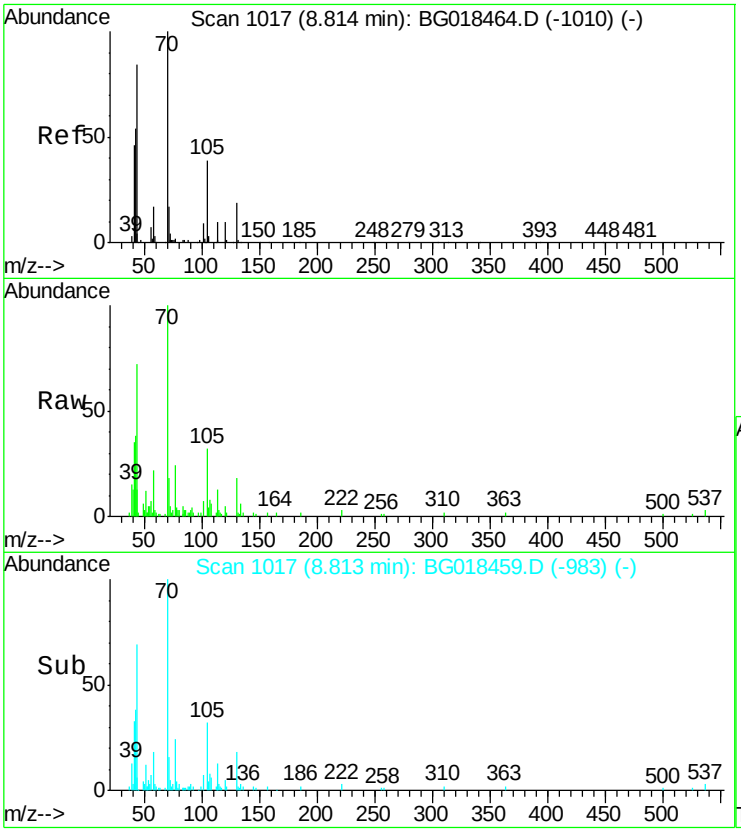


#14
Acetophenone
Concen: 2.98 ng/ul
RT: 8.84 min Scan# 1021
Delta R.T. 0.01 min
Lab File: BG018459.D
Acq: 18 Aug 2015 11:42

Tgt Ion:105 Resp: 33261

Ion	Ratio	Lower	Upper
105	100		
77	79.1	61.9	92.9
51	23.7	25.5	38.3#

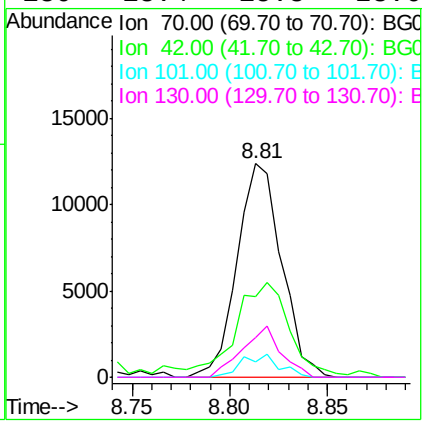




#15
N-Nitroso-di-n-propylamine
Concen: 3.05 ng/ul
RT: 8.81 min Scan# 1017
Delta R.T. -0.00 min
Lab File: BG018459.D
Acq: 18 Aug 2015 11:42

Tgt Ion: 70 Resp: 19531

Ion	Ratio	Lower	Upper
70	100		
42	37.6	50.7	76.1#
101	7.2	7.4	11.2#
130	18.4	15.8	23.6



Instrument :
BNA_G
ClientSampleId :
MDL-03-S-ML

Manual Integrations APPROVED
MMDadoda
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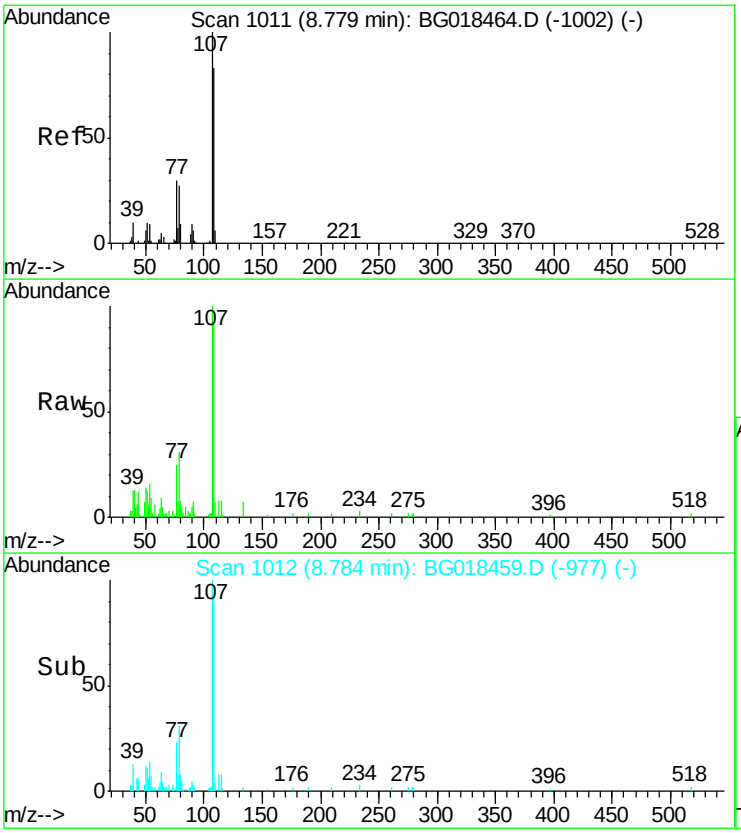
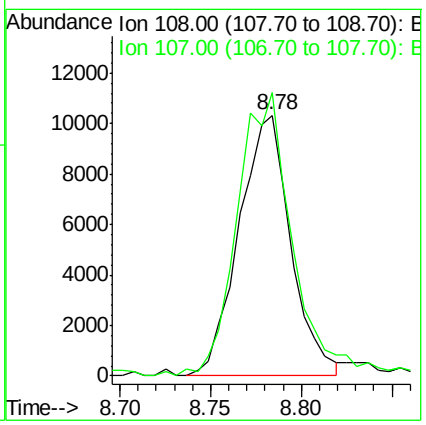
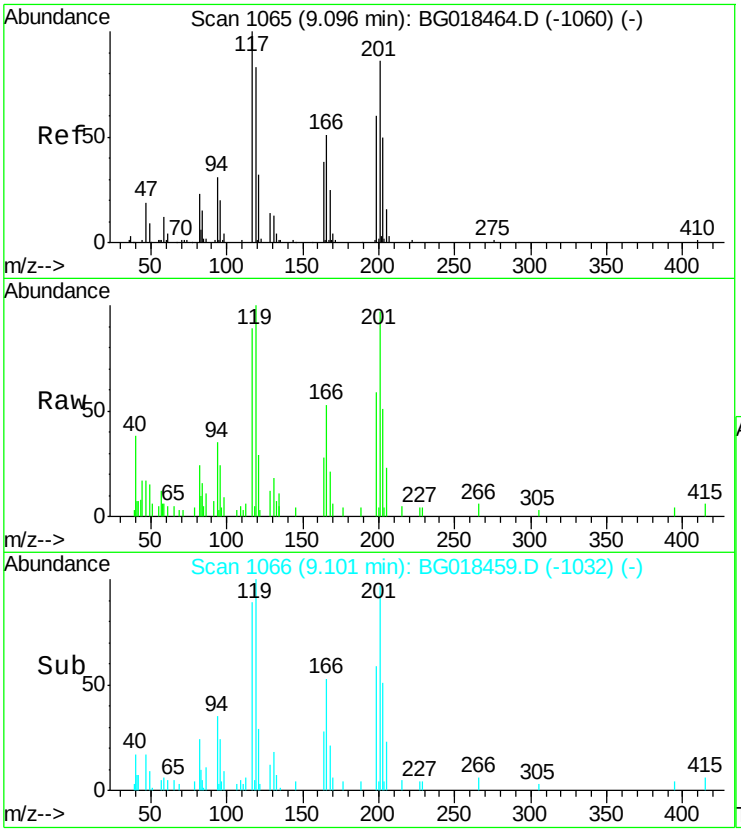


#16
4-Methylphenol
Concen: 2.58 ng/ul
RT: 8.78 min Scan# 1012
Delta R.T. 0.01 min
Lab File: BG018459.D
Acq: 18 Aug 2015 11:42

Tgt Ion:108 Resp: 20475

Ion	Ratio	Lower	Upper
108	100		
107	108.5	94.6	142.0

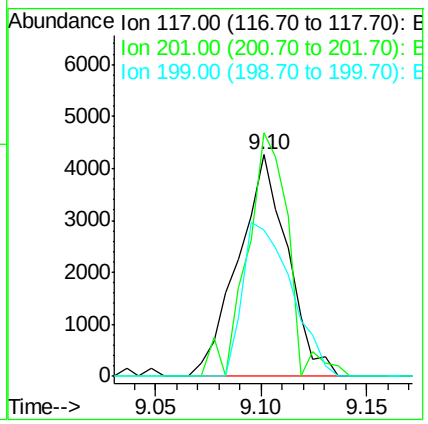




#17
Hexachloroethane
Concen: 2.24 ng/ul
RT: 9.10 min Scan# 1066
Delta R.T. -0.00 min
Lab File: BG018459.D
Acq: 18 Aug 2015 11:42

Tgt Ion:117 Resp: 6931

Ion	Ratio	Lower	Upper
117	100		
201	110.1	73.6	110.4
199	66.2	48.6	72.8



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ClientSampleId :
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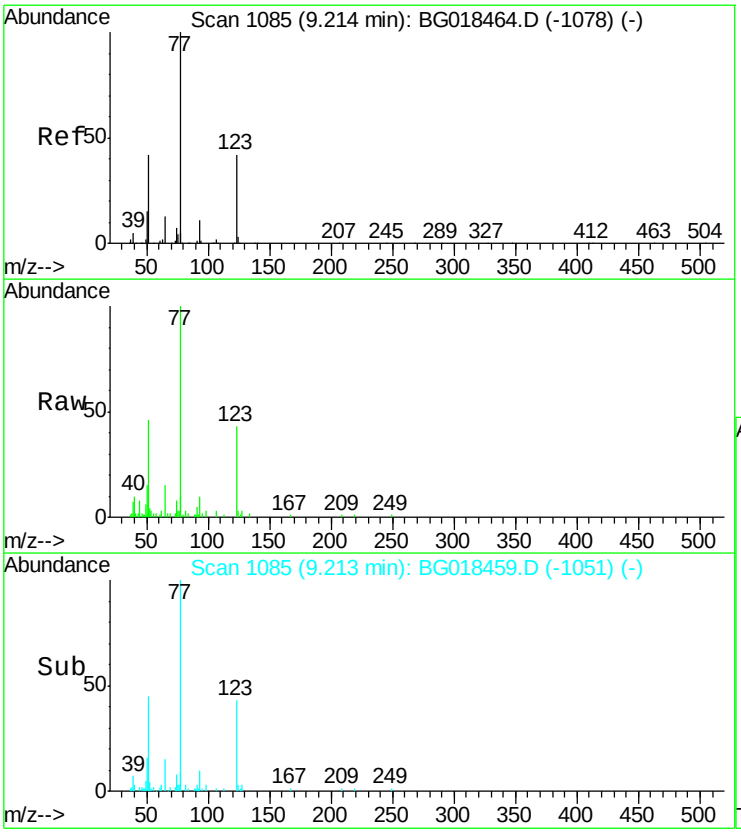
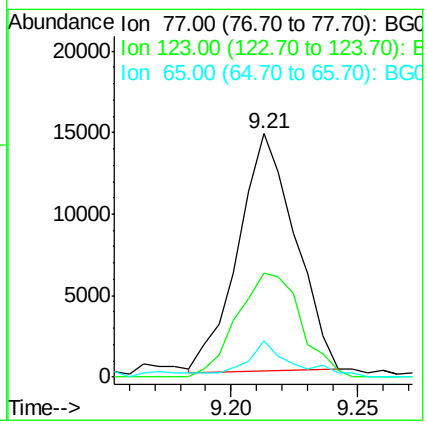
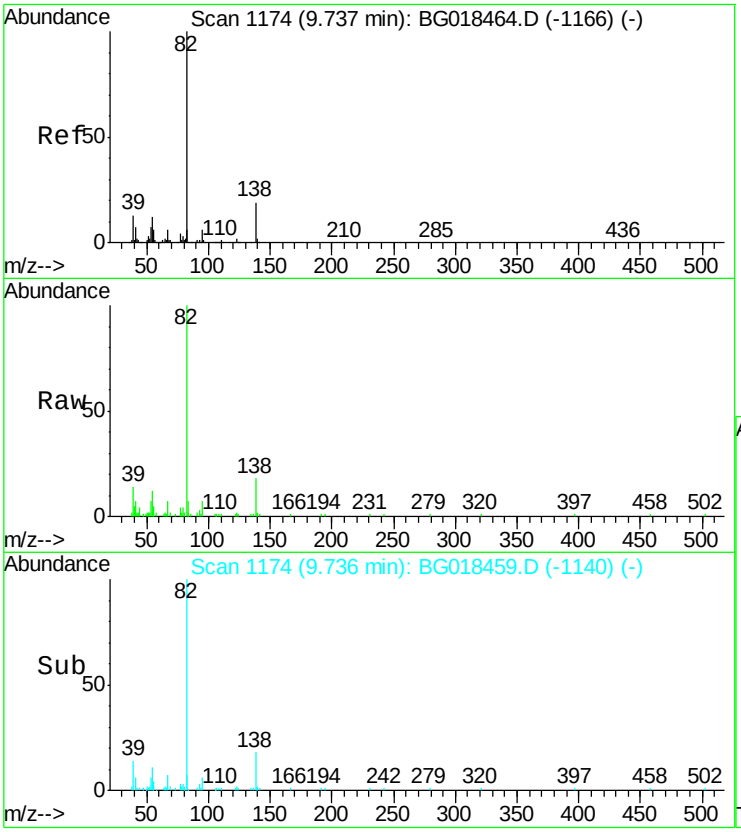


#20
Nitrobenzene
Concen: 2.43 ng/ul
RT: 9.21 min Scan# 1085
Delta R.T. -0.00 min
Lab File: BG018459.D
Acq: 18 Aug 2015 11:42

Tgt Ion: 77 Resp: 22924

Ion	Ratio	Lower	Upper
77	100		
123	43.0	32.8	49.2
65	14.8	12.2	18.2

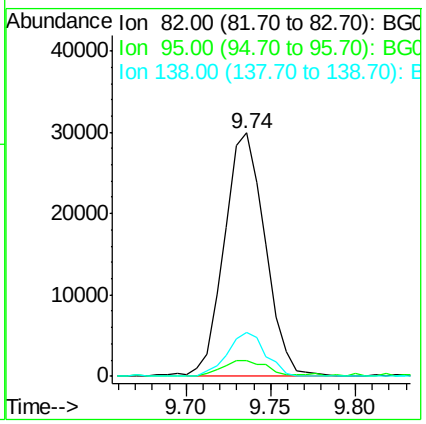




#21
Isophorone
Concen: 2.77 ng/ul
RT: 9.74 min Scan# 1174
Delta R.T. -0.00 min
Lab File: BG018459.D
Acq: 18 Aug 2015 11:42

Tgt Ion: 82 Resp: 50275

Ion	Ratio	Lower	Upper
82	100		
95	6.7	5.2	7.8
138	18.0	13.8	20.8



Instrument :
BNA_G
ClientSampleId :
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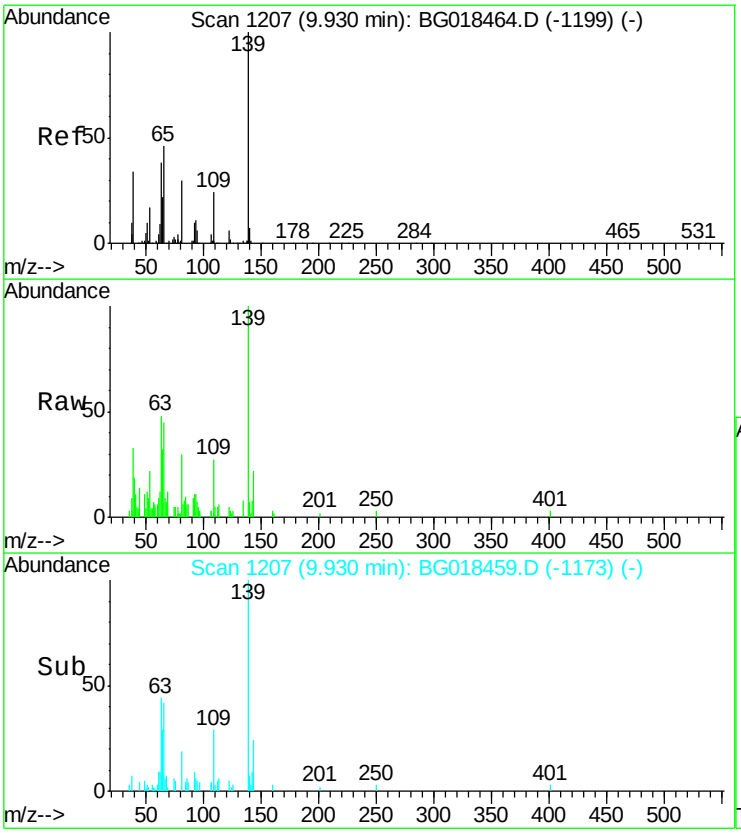
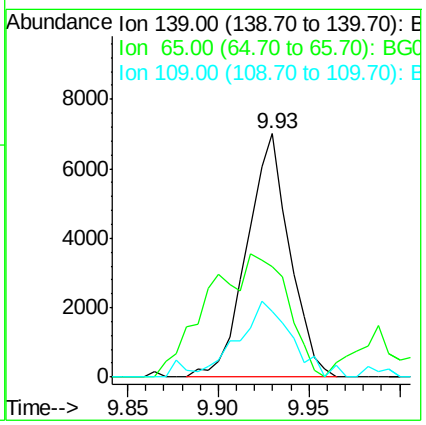
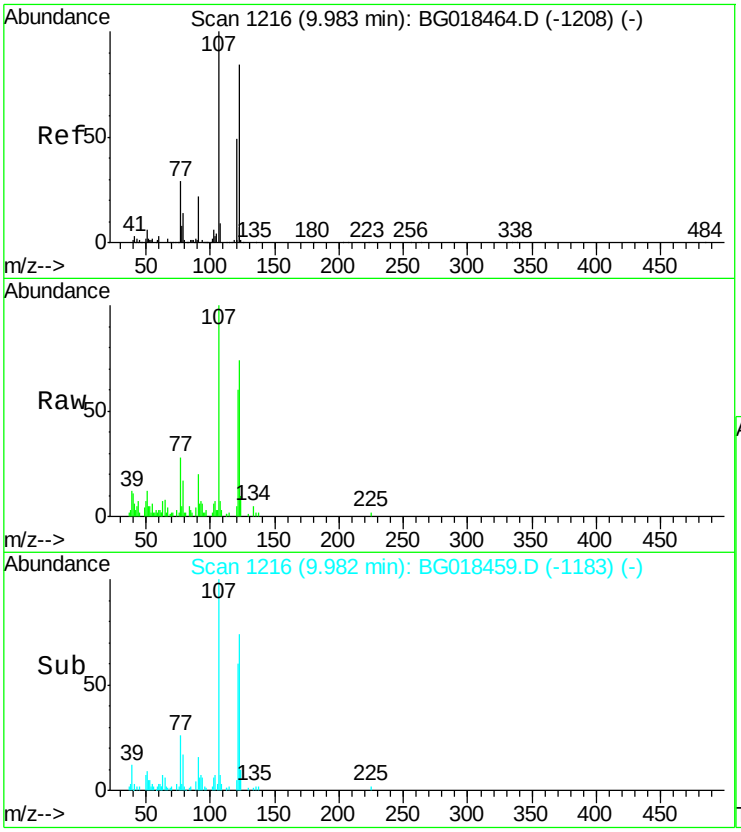


#23
2-Nitrophenol
Concen: 2.72 ng/ul
RT: 9.93 min Scan# 1207
Delta R.T. -0.00 min
Lab File: BG018459.D
Acq: 18 Aug 2015 11:42

Tgt Ion:139 Resp: 11500

Ion	Ratio	Lower	Upper
139	100		
65	45.4	45.6	68.4#
109	26.9	25.4	38.2

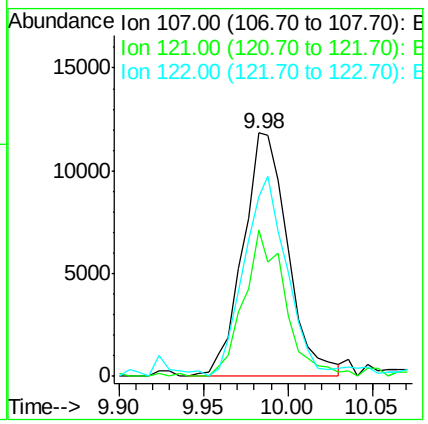




#24
2,4-Dimethylphenol
Concen: 2.31 ng/ul
RT: 9.98 min Scan# 1216
Delta R.T. -0.01 min
Lab File: BG018459.D
Acq: 18 Aug 2015 11:42

Tgt Ion:107 Resp: 21850

Ion	Ratio	Lower	Upper
107	100		
121	60.0	41.3	61.9
122	73.6	71.9	107.9



Instrument :
BNA_G
ClientSampleId :
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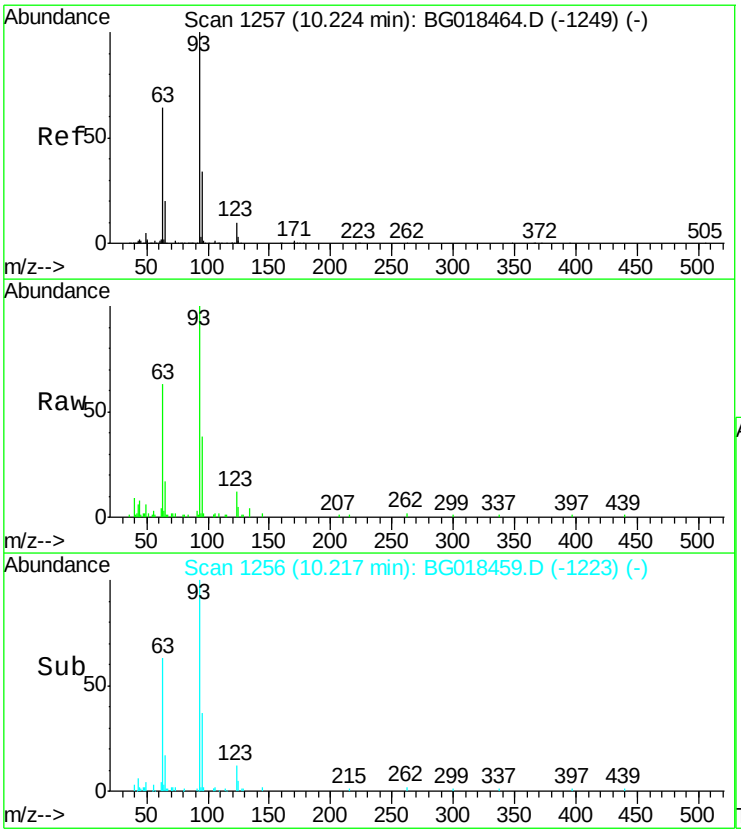
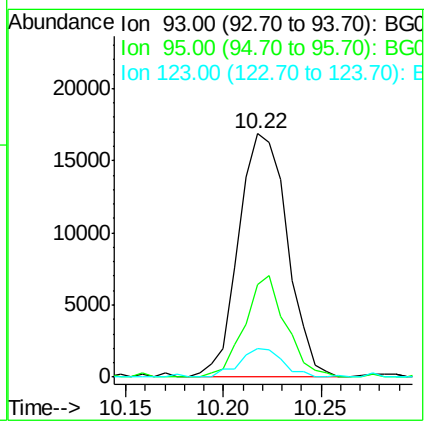
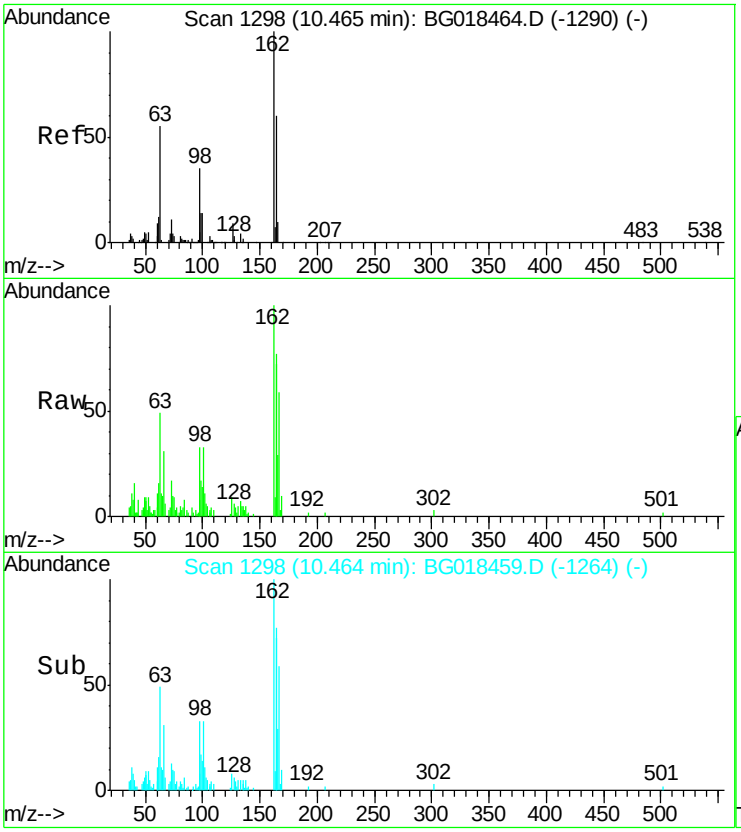


#25
Bis(2-Chloroethoxy)methane
Concen: 2.59 ng/ul
RT: 10.22 min Scan# 1256
Delta R.T. -0.01 min
Lab File: BG018459.D
Acq: 18 Aug 2015 11:42

Tgt Ion: 93 Resp: 29250

Ion	Ratio	Lower	Upper
93	100		
95	38.1	24.1	36.1#
123	11.5	8.9	13.3

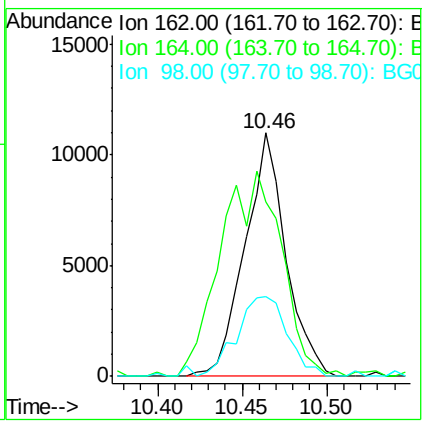




#27
2,4-Dichlorophenol
Concen: 2.45 ng/ul
RT: 10.46 min Scan# 1298
Delta R.T. -0.00 min
Lab File: BG018459.D
Acq: 18 Aug 2015 11:42

Tgt Ion:162 Resp: 18509

Ion	Ratio	Lower	Upper
162	100		
164	71.9	51.7	77.5
98	32.8	30.4	45.6



Instrument :
BNA_G
ClientSampleId :
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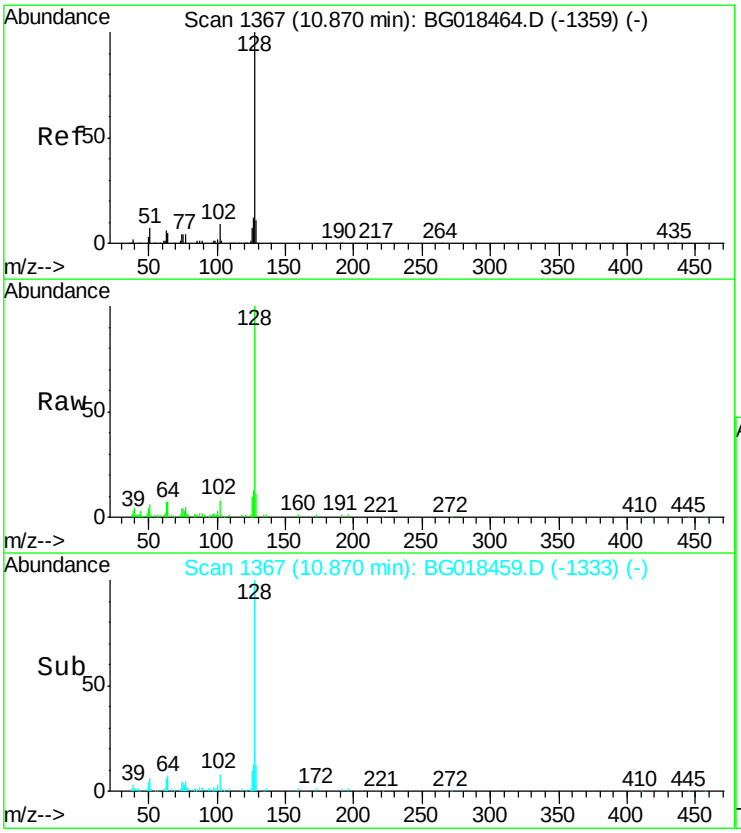
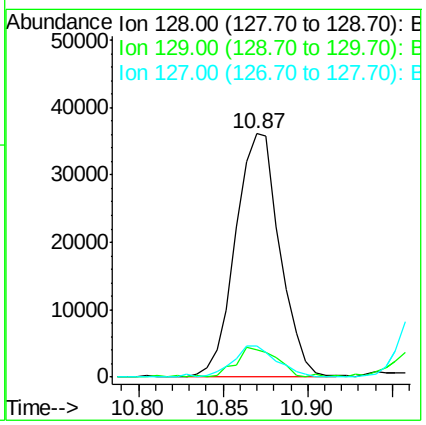
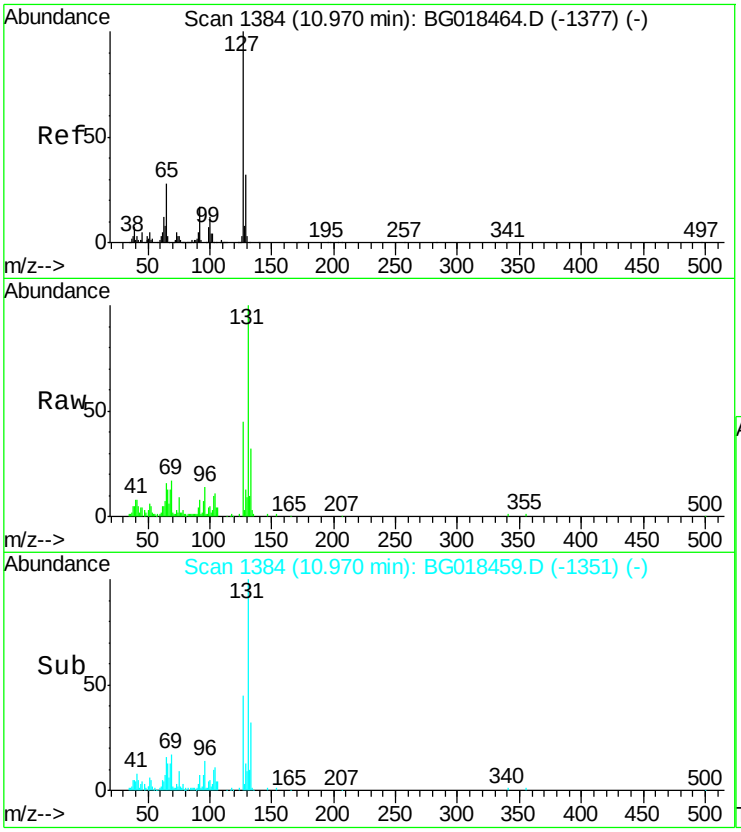


#28
Naphthalene
Concen: 2.60 ng/ul
RT: 10.87 min Scan# 1367
Delta R.T. -0.00 min
Lab File: BG018459.D
Acq: 18 Aug 2015 11:42

Tgt Ion:128 Resp: 65956

Ion	Ratio	Lower	Upper
128	100		
129	11.5	9.6	14.4
127	12.9	10.5	15.7





#30
4-Chloroaniline
Concen: 3.52 ng/ul
RT: 10.97 min Scan# 1384
Delta R.T. -0.01 min
Lab File: BG018459.D
Acq: 18 Aug 2015 11:42

Tgt Ion:127 Resp: 32707

Ion	Ratio	Lower	Upper
127	100		
129	29.5	26.7	40.1

Instrument :
BNA_G
ClientSampleId :
MDL-03-S-ML

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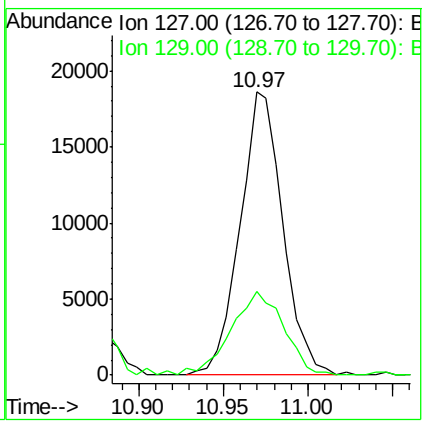
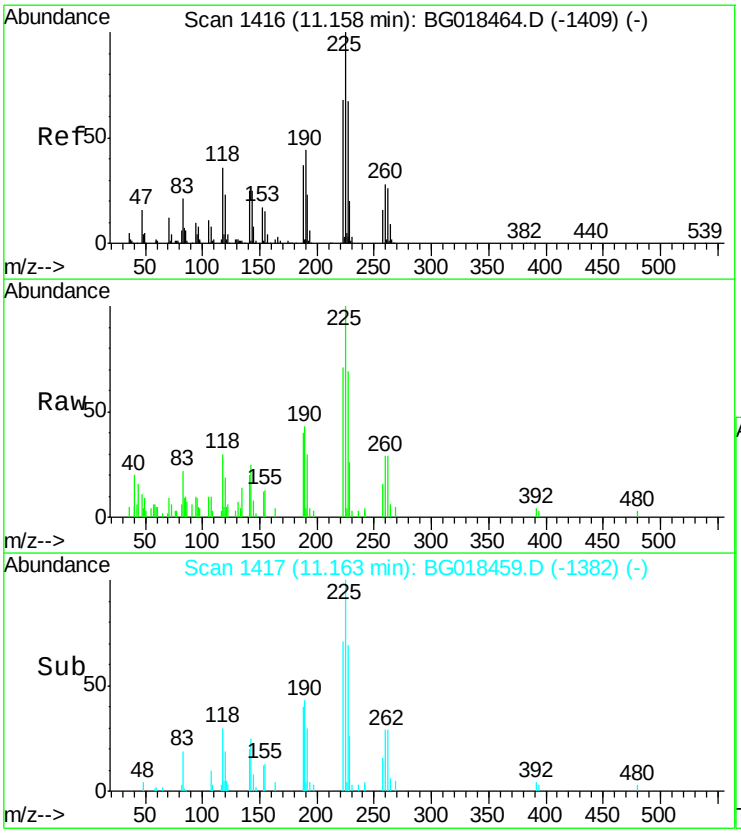
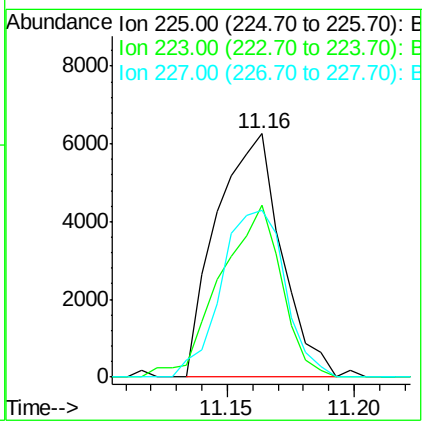


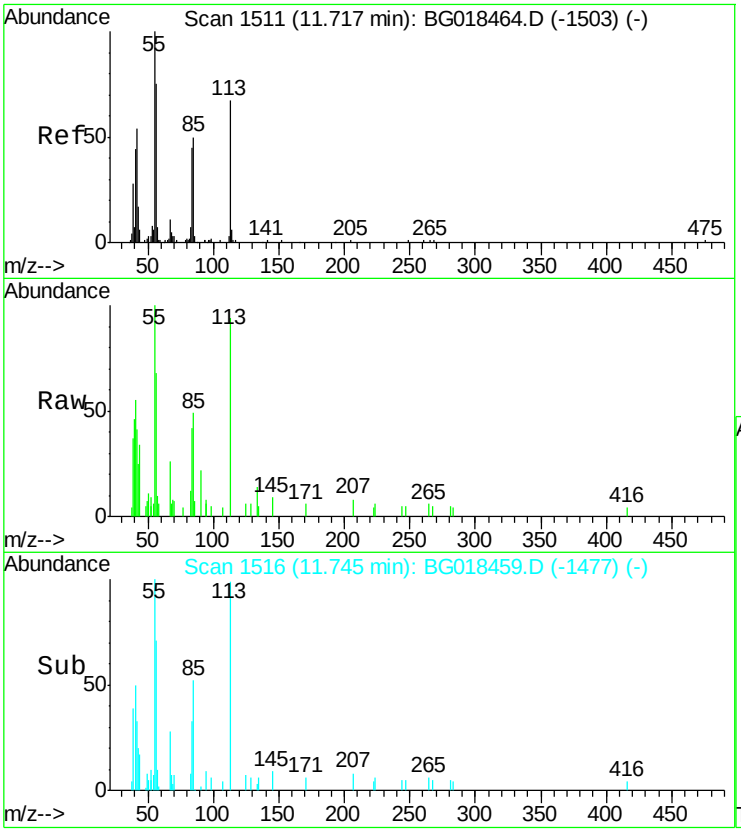


#31
Hexachlorobutadiene
Concen: 2.33 ng/ul
RT: 11.16 min Scan# 1417
Delta R.T. 0.01 min
Lab File: BG018459.D
Acq: 18 Aug 2015 11:42

Tgt Ion:225 Resp: 11132

Ion	Ratio	Lower	Upper
225	100		
223	67.8	45.8	68.8
227	65.9	54.0	81.0

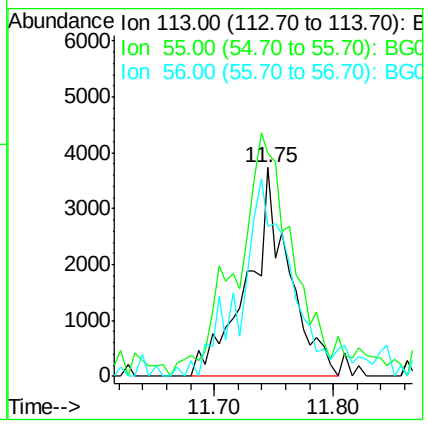




#32
Caprolactam
Concen: 2.94 ng/ul m
RT: 11.75 min Scan# 1516
Delta R.T. 0.03 min
Lab File: BG018459.D
Acq: 18 Aug 2015 11:42

Tgt Ion:113 Resp: 8944

Ion	Ratio	Lower	Upper
113	100		
55	106.7	124.2	186.4#
56	72.1	98.2	147.4#



Instrument :
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ClientSampleId :
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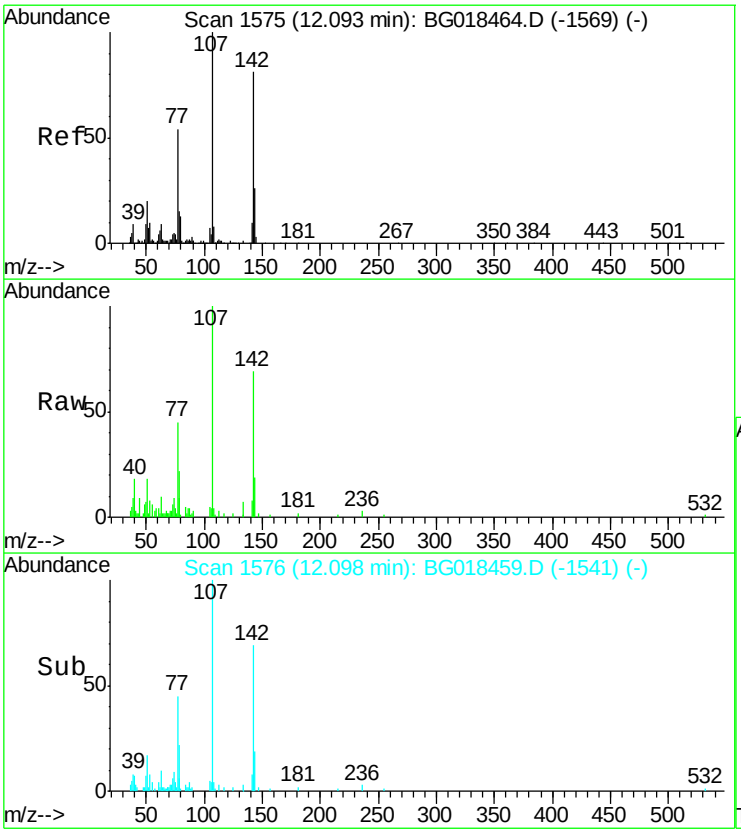
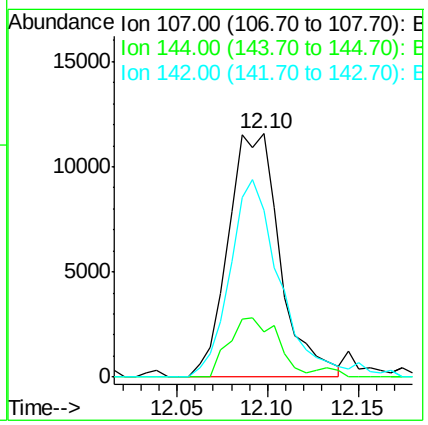
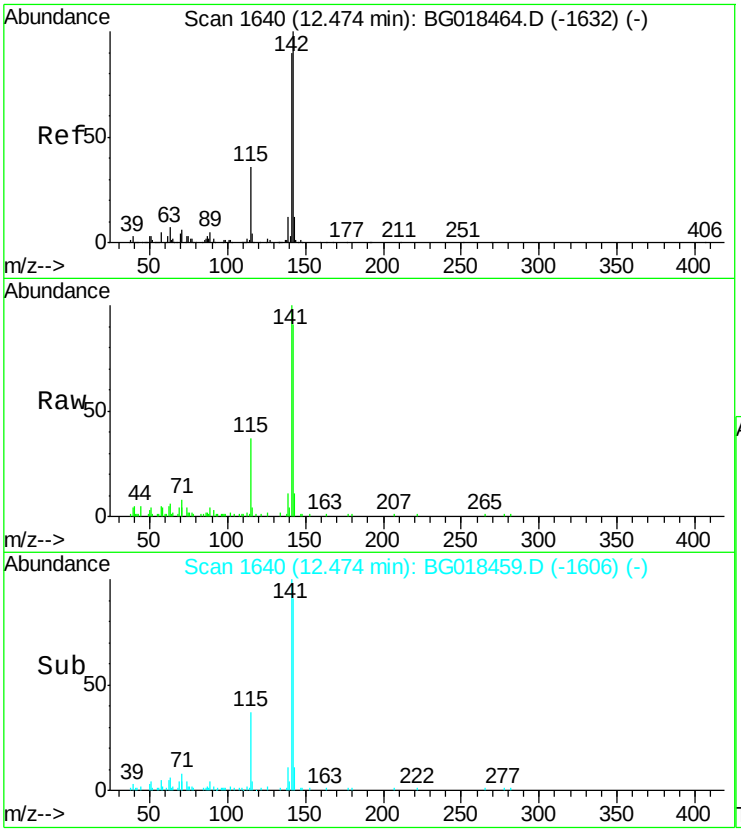


#33
4-Chloro-3-methylphenol
Concen: 2.64 ng/ul
RT: 12.10 min Scan# 1576
Delta R.T. 0.01 min
Lab File: BG018459.D
Acq: 18 Aug 2015 11:42

Tgt Ion:107 Resp: 23138

Ion	Ratio	Lower	Upper
107	100		
144	18.8	21.4	32.2#
142	68.7	66.0	99.0





#34
2-Methylnaphthalene
Concen: 2.55 ng/ul
RT: 12.47 min Scan# 1640
Delta R.T. -0.00 min
Lab File: BG018459.D
Acq: 18 Aug 2015 11:42

Tgt Ion:142 Resp: 46816

Ion	Ratio	Lower	Upper
142	100		
141	109.9	78.0	117.0

Instrument :
BNA_G
ClientSampleId :
MDL-03-S-ML

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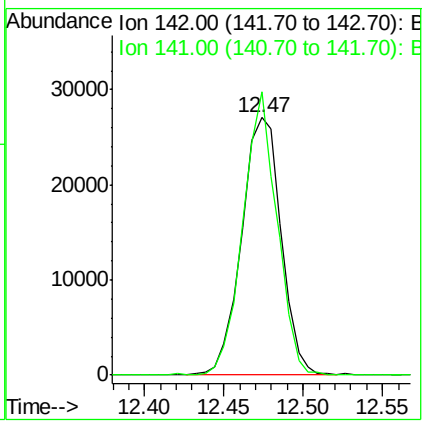
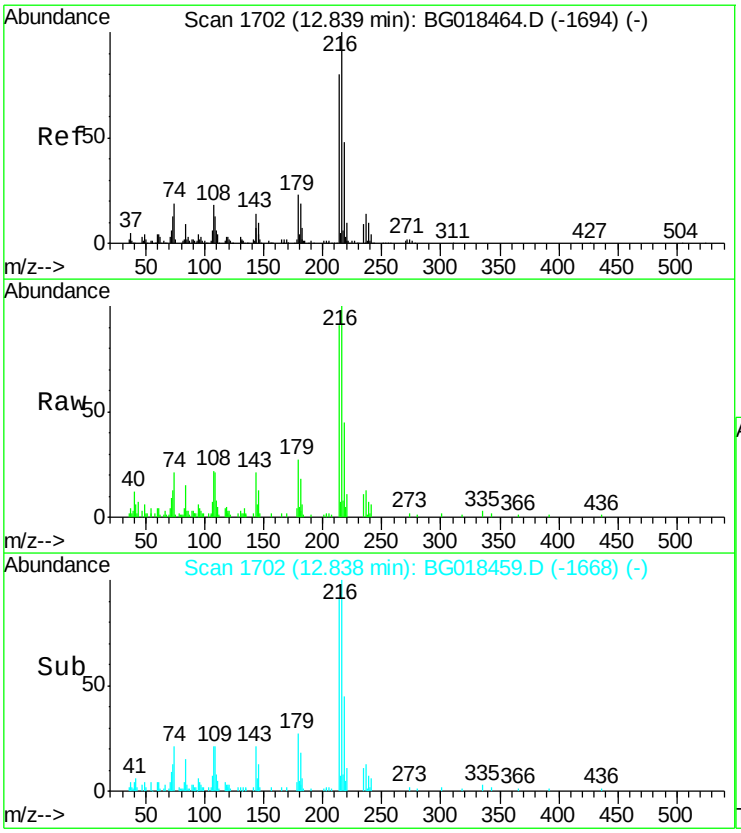
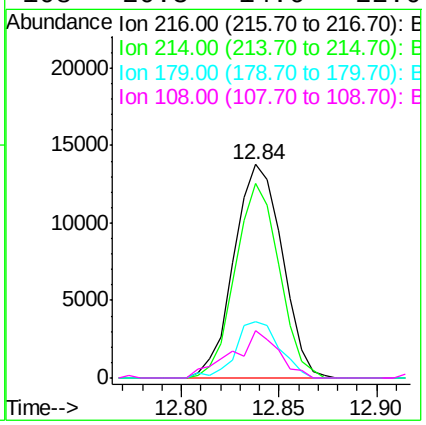


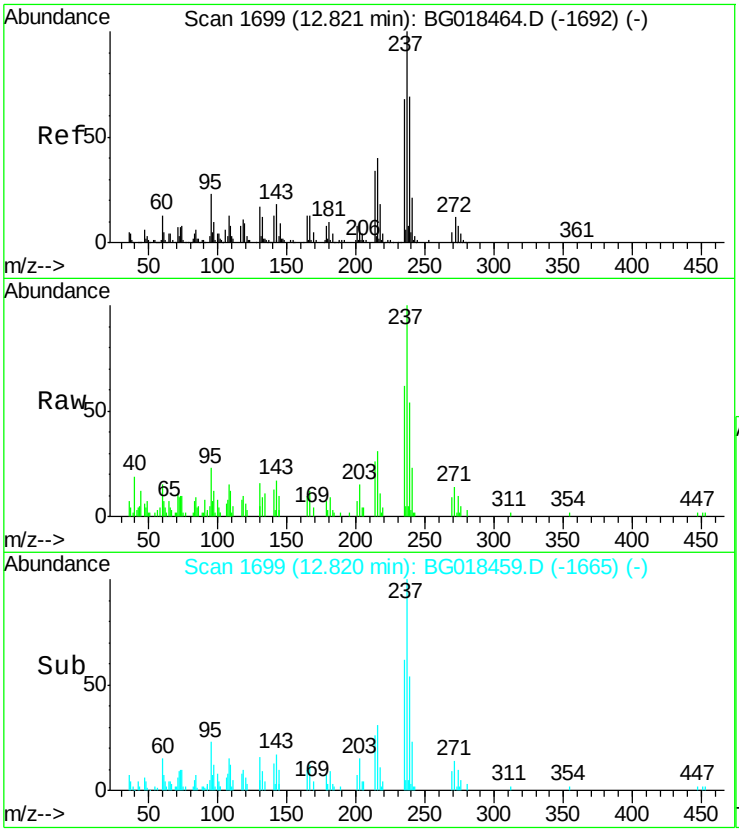


#37
1,2,4,5-Tetrachlorobenzene
Concen: 2.35 ng/ul
RT: 12.84 min Scan# 1702
Delta R.T. -0.00 min
Lab File: BG018459.D
Acq: 18 Aug 2015 11:42

Tgt Ion:216 Resp: 23597

Ion	Ratio	Lower	Upper
216	100		
214	90.6	62.5	93.7
179	24.4	18.2	27.2
108	20.3	14.6	22.0

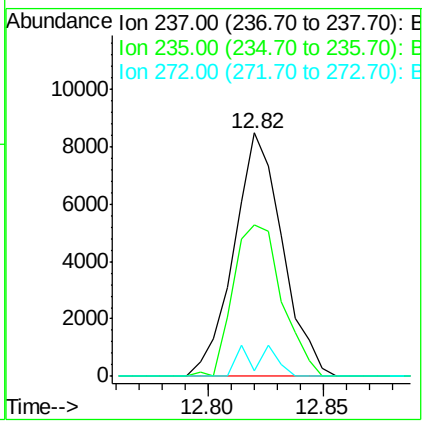




#38
Hexachlorocyclopentadiene
Concen: 2.08 ng/ul
RT: 12.82 min Scan# 1699
Delta R.T. -0.00 min
Lab File: BG018459.D
Acq: 18 Aug 2015 11:42

Tgt Ion:237 Resp: 12433

Ion	Ratio	Lower	Upper
237	100		
235	59.4	45.6	68.4
272	2.2	9.0	13.4#



Instrument :
BNA_G
ClientSampleId :
MDL-03-S-ML

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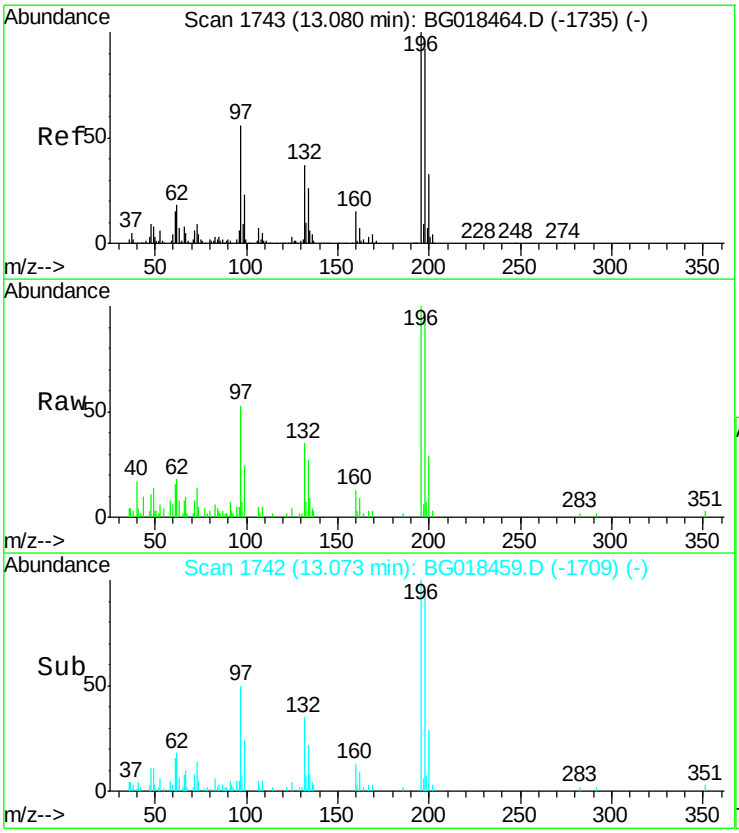
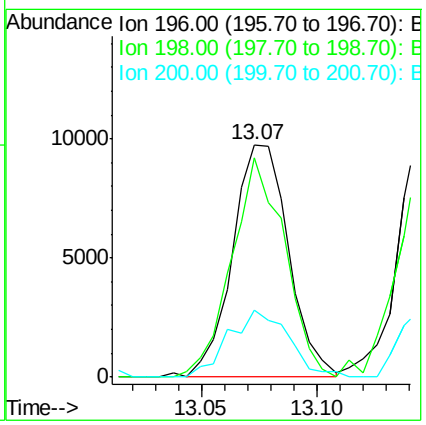
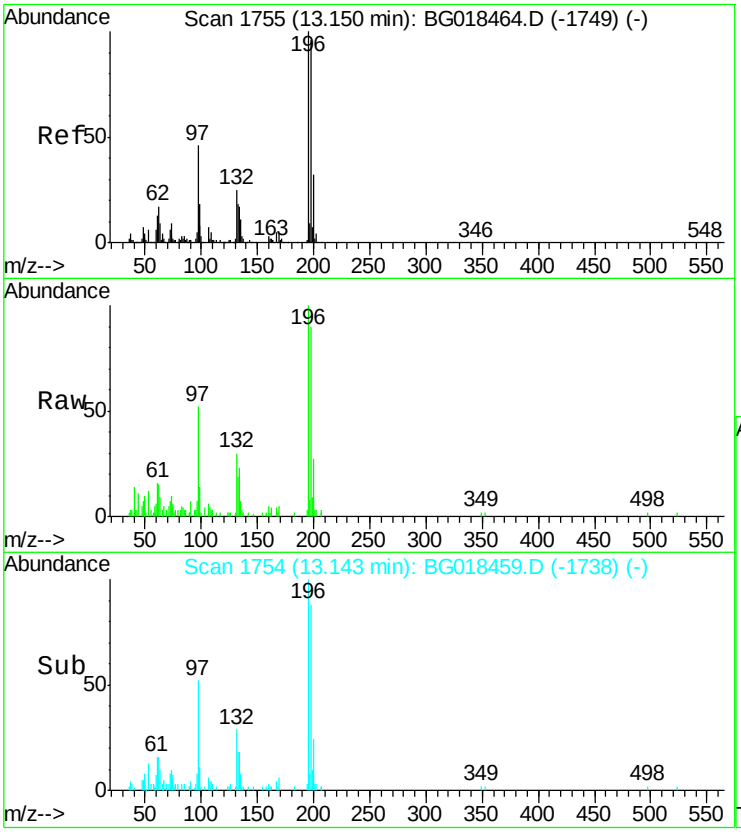


#39
2,4,6-Trichlorophenol
Concen: 2.40 ng/ul
RT: 13.07 min Scan# 1742
Delta R.T. -0.01 min
Lab File: BG018459.D
Acq: 18 Aug 2015 11:42

Tgt Ion:196 Resp: 16459

Ion	Ratio	Lower	Upper
196	100		
198	101.2	78.5	117.7
200	28.7	25.1	37.7

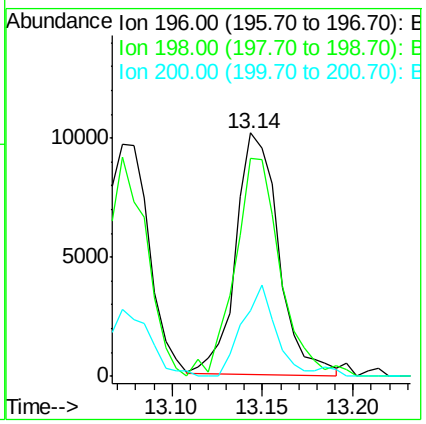




#40
2,4,5-Trichlorophenol
Concen: 2.26 ng/ul
RT: 13.14 min Scan# 1754
Delta R.T. -0.01 min
Lab File: BG018459.D
Acq: 18 Aug 2015 11:42

Tgt Ion:196 Resp: 16646

Ion	Ratio	Lower	Upper
196	100		
198	89.8	74.2	111.4
200	29.7	25.2	37.8



Instrument :
BNA_G
ClientSampleId :
MDL-03-S-ML

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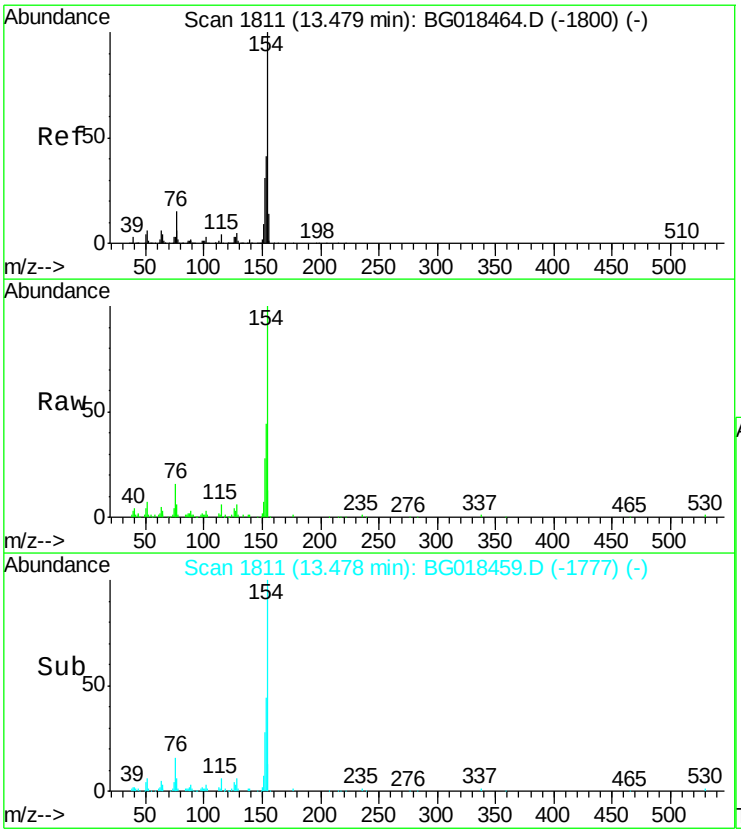
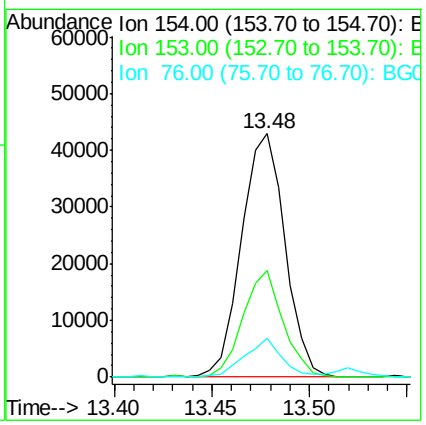
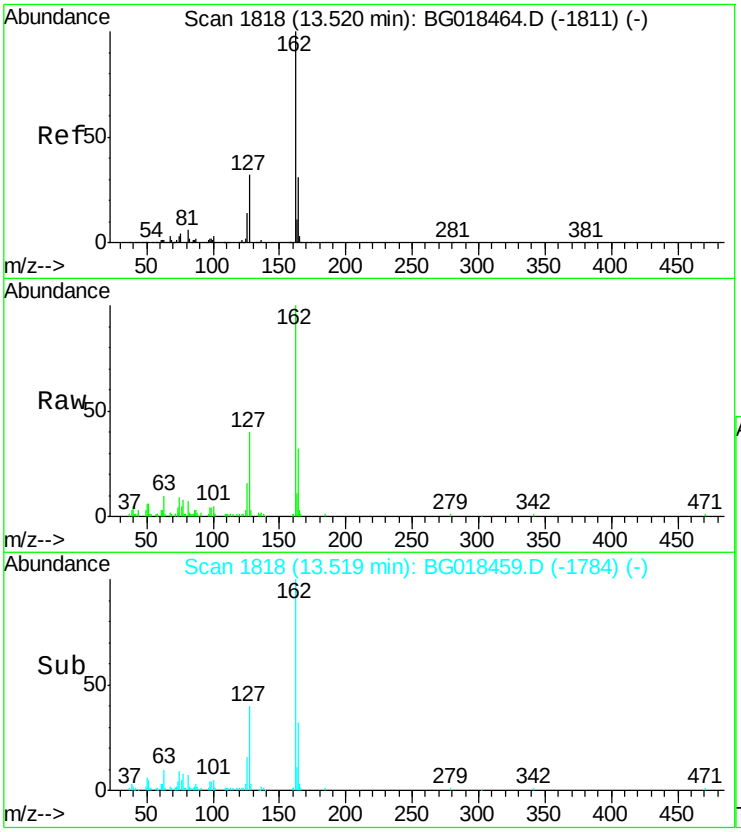


#41
1,1'-Biphenyl
Concen: 2.52 ng/ul
RT: 13.48 min Scan# 1811
Delta R.T. -0.00 min
Lab File: BG018459.D
Acq: 18 Aug 2015 11:42

Tgt Ion:154 Resp: 66012

Ion	Ratio	Lower	Upper
154	100		
153	43.8	35.2	52.8
76	15.9	10.6	16.0





#42
2-Chloronaphthalene
Concen: 2.44 ng/ul
RT: 13.52 min Scan# 1818
Delta R.T. -0.00 min
Lab File: BG018459.D
Acq: 18 Aug 2015 11:42

Tgt Ion:162 Resp: 49583

Ion	Ratio	Lower	Upper
162	100		
164	31.7	24.8	37.2
127	40.3	30.3	45.5

Instrument :
BNA_G
ClientSampleId :
MDL-03-S-ML

Manual Integrations APPROVED
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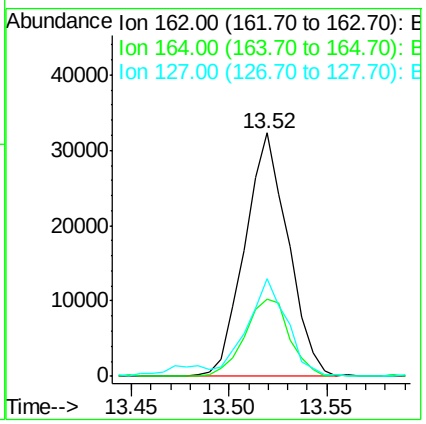
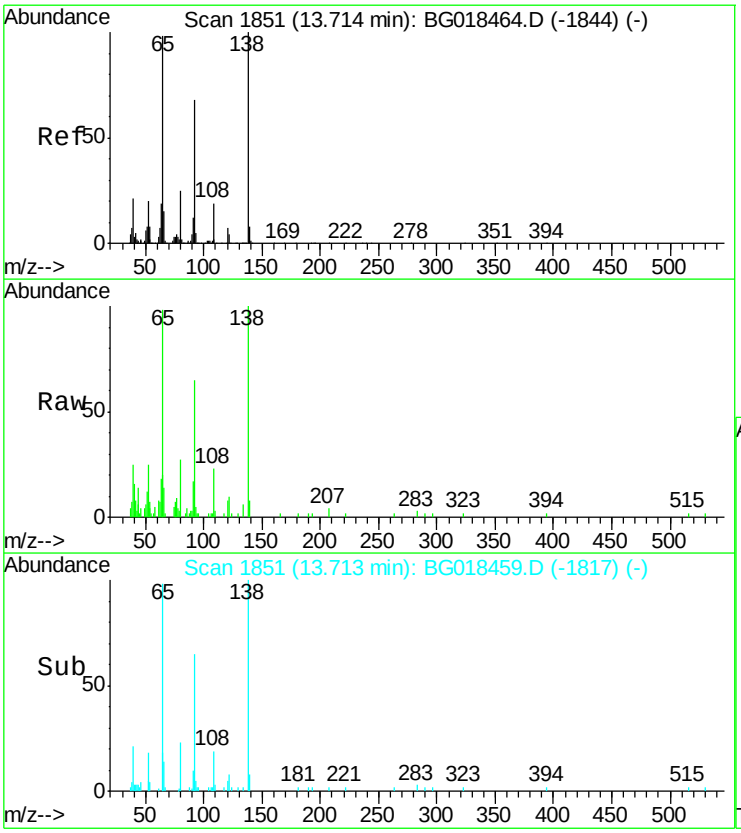
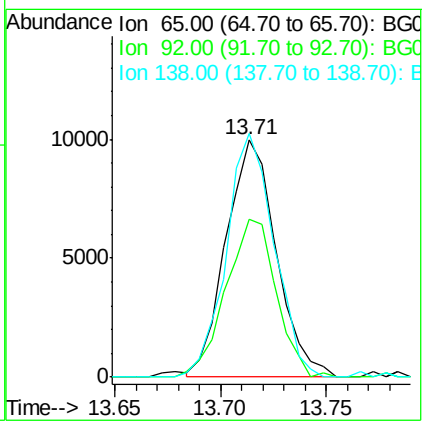


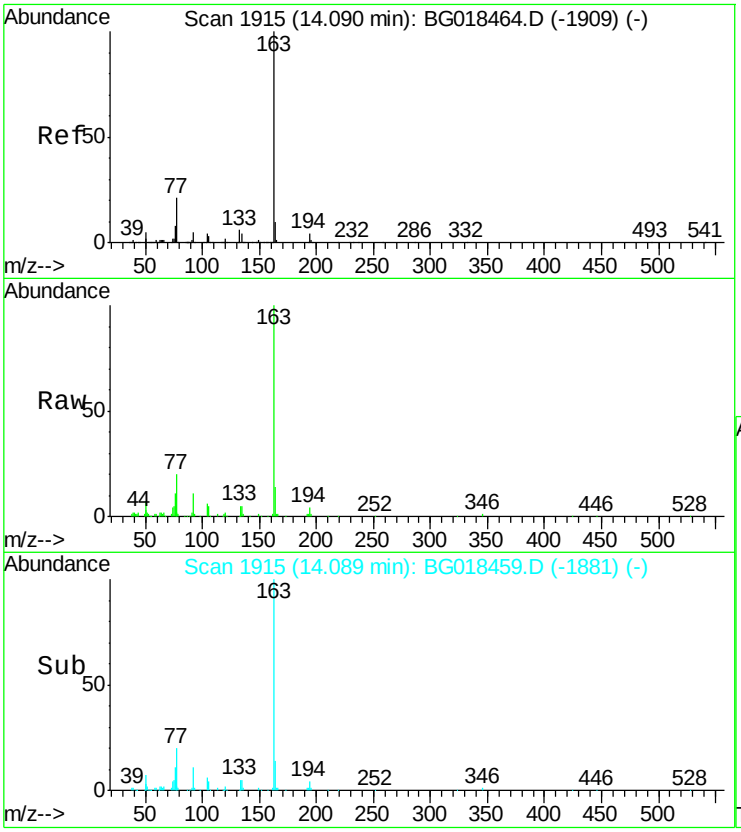


#43
2-Nitroaniline
Concen: 2.51 ng/ul
RT: 13.71 min Scan# 1851
Delta R.T. -0.00 min
Lab File: BG018459.D
Acq: 18 Aug 2015 11:42

Tgt Ion: 65 Resp: 16471

Ion	Ratio	Lower	Upper
65	100		
92	66.2	51.1	76.7
138	102.4	75.1	112.7

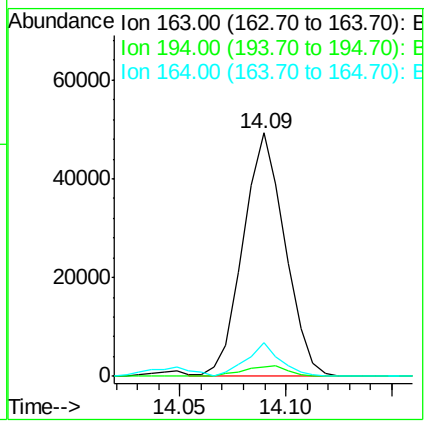




#45
Dimethylphthalate
Concen: 2.61 ng/ul
RT: 14.09 min Scan# 1915
Delta R.T. -0.00 min
Lab File: BG018459.D
Acq: 18 Aug 2015 11:42

Tgt Ion:163 Resp: 67988

Ion	Ratio	Lower	Upper
163	100		
194	3.7	2.9	4.3
164	13.9	7.7	11.5#



Instrument :
BNA_G
ClientSampleId :
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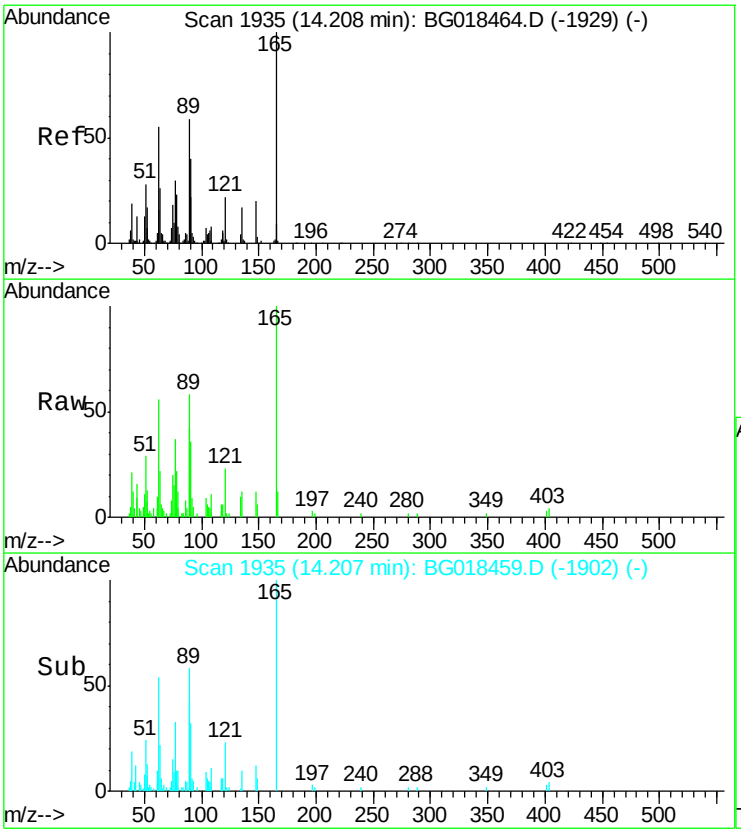
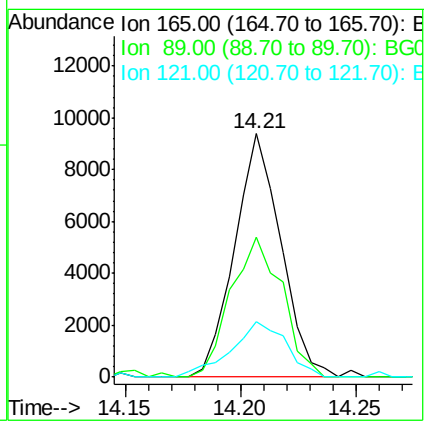
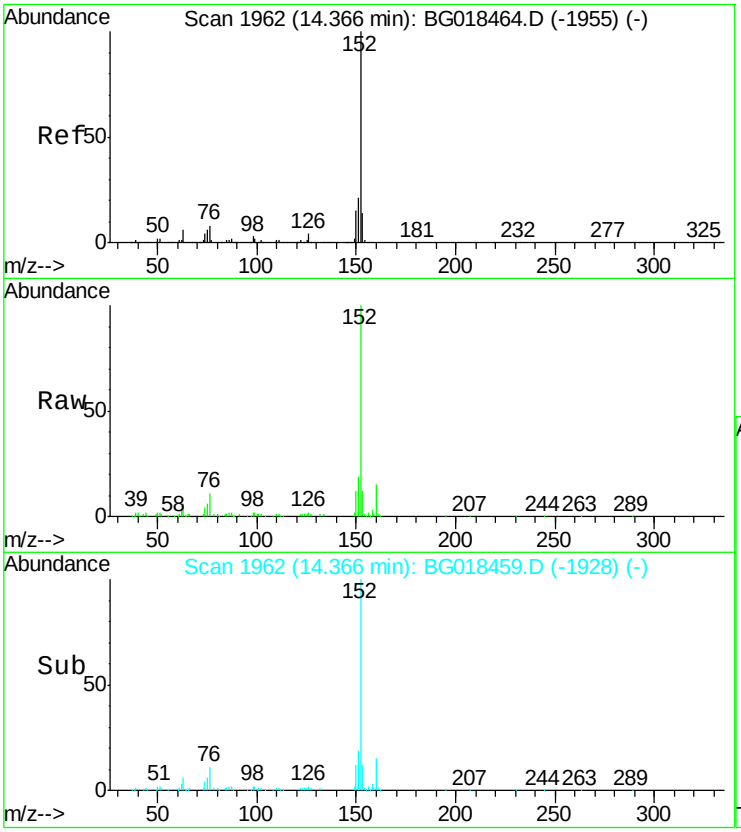


#46
2,6-Dinitrotoluene
Concen: 2.53 ng/ul
RT: 14.21 min Scan# 1935
Delta R.T. -0.01 min
Lab File: BG018459.D
Acq: 18 Aug 2015 11:42

Tgt Ion:165 Resp: 13102

Ion	Ratio	Lower	Upper
165	100		
89	57.7	50.2	75.2
121	22.7	19.4	29.2

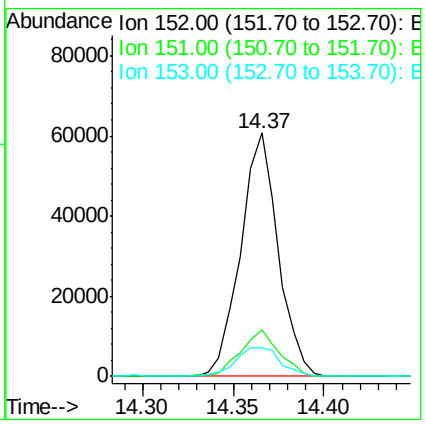




#48
Acenaphthylene
Concen: 2.62 ng/ul
RT: 14.37 min Scan# 1962
Delta R.T. -0.00 min
Lab File: BG018459.D
Acq: 18 Aug 2015 11:42

Tgt Ion:152 Resp: 87427

Ion	Ratio	Lower	Upper
152	100		
151	19.0	15.4	23.2
153	11.8	10.8	16.2



Instrument :
BNA_G
ClientSampleId :
MDL-03-S-ML

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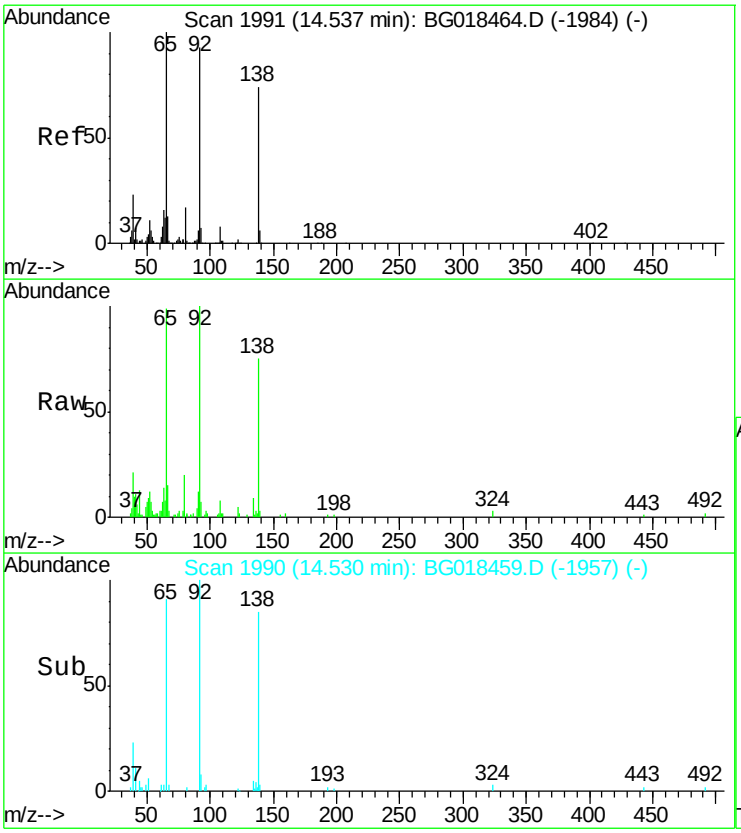
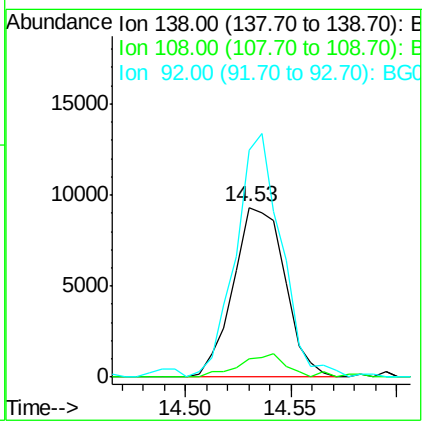
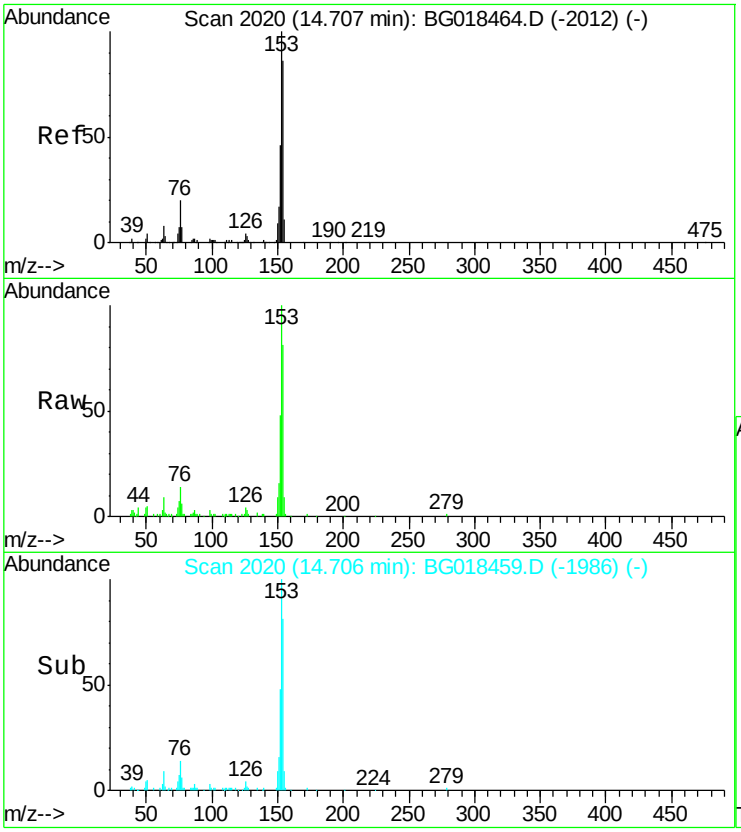


#49
3-Nitroaniline
Concen: 3.00 ng/ul
RT: 14.53 min Scan# 1990
Delta R.T. -0.01 min
Lab File: BG018459.D
Acq: 18 Aug 2015 11:42

Tgt Ion:138 Resp: 15841

Ion	Ratio	Lower	Upper
138	100		
108	11.0	9.4	14.0
92	133.5	102.8	154.2

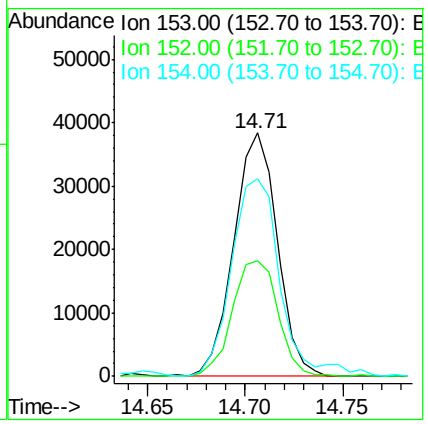




#50
Acenaphthene
Concen: 2.54 ng/ul
RT: 14.71 min Scan# 2020
Delta R.T. -0.00 min
Lab File: BG018459.D
Acq: 18 Aug 2015 11:42

Tgt Ion:153 Resp: 59301

Ion	Ratio	Lower	Upper
153	100		
152	47.7	38.2	57.4
154	81.3	68.6	103.0



Instrument :
BNA_G
ClientSampleId :
MDL-03-S-ML

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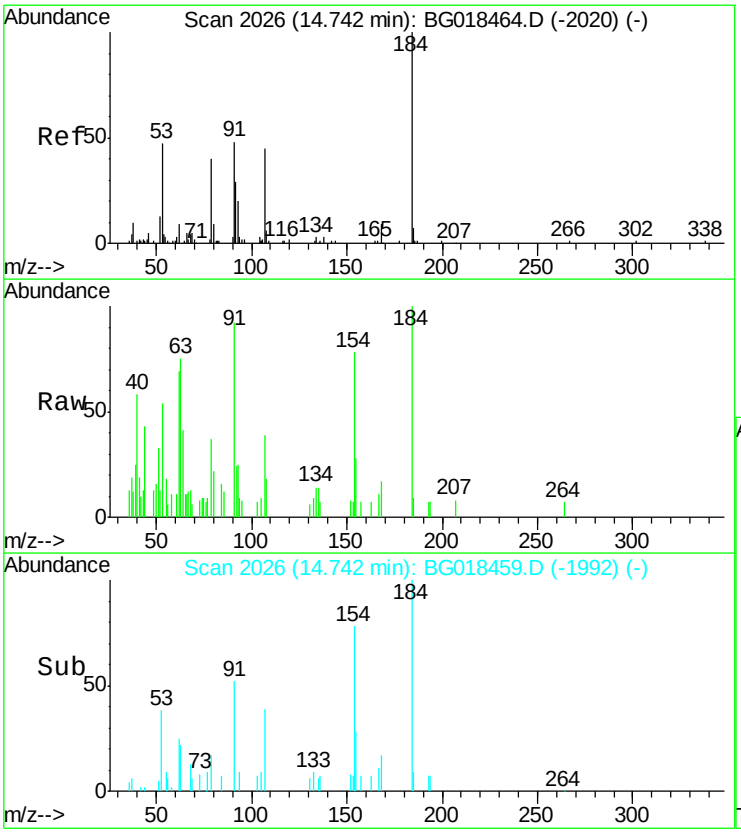
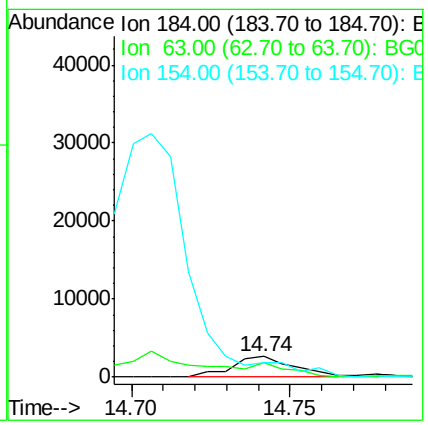
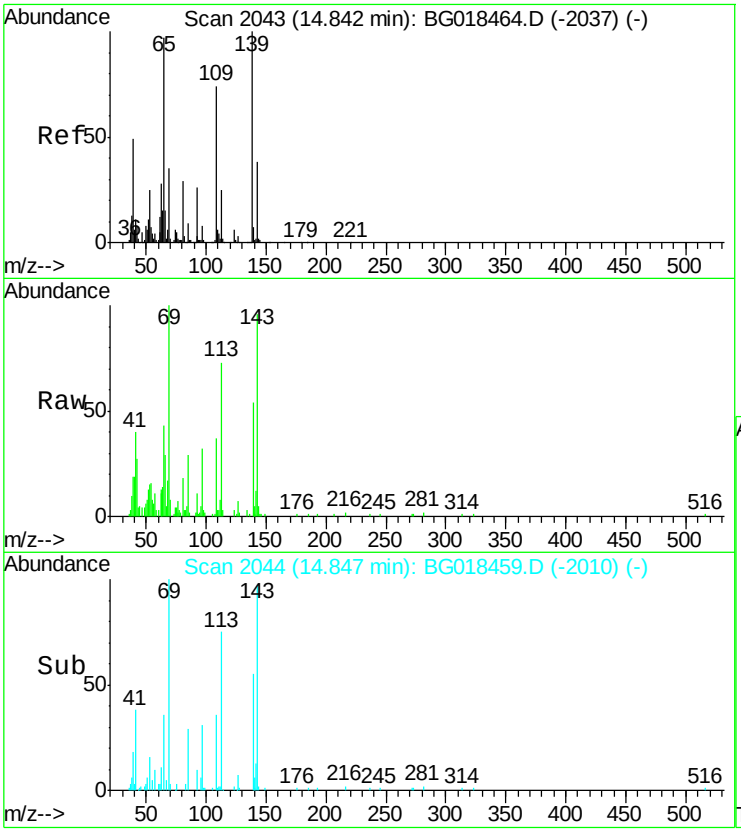


#51
2,4-Dinitrophenol
Concen: 1.44 ng/ul
RT: 14.74 min Scan# 2026
Delta R.T. -0.00 min
Lab File: BG018459.D
Acq: 18 Aug 2015 11:42

Tgt Ion:184 Resp: 3637

Ion	Ratio	Lower	Upper
184	100		
63	68.7	55.3	82.9
154	71.5	58.2	87.2

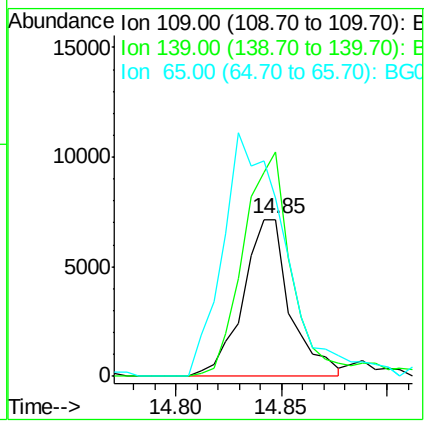




#53
4-Nitrophenol
Concen: 2.71 ng/ul
RT: 14.85 min Scan# 2044
Delta R.T. -0.00 min
Lab File: BG018459.D
Acq: 18 Aug 2015 11:42

Tgt Ion:109 Resp: 11189

Ion	Ratio	Lower	Upper
109	100		
139	143.3	111.3	166.9
65	113.6	105.3	157.9



Instrument :
BNA_G
ClientSampleId :
MDL-03-S-ML

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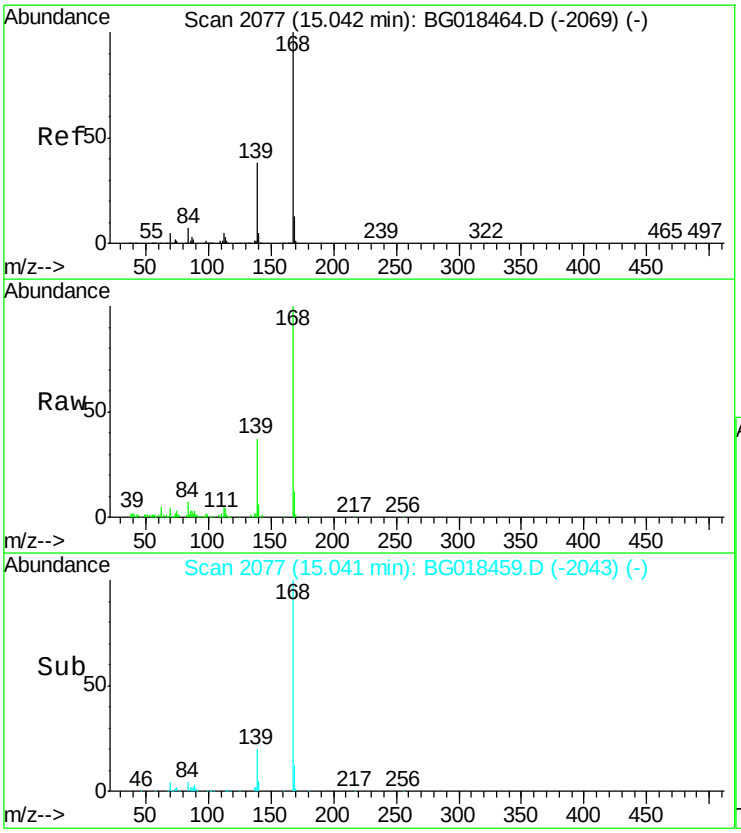
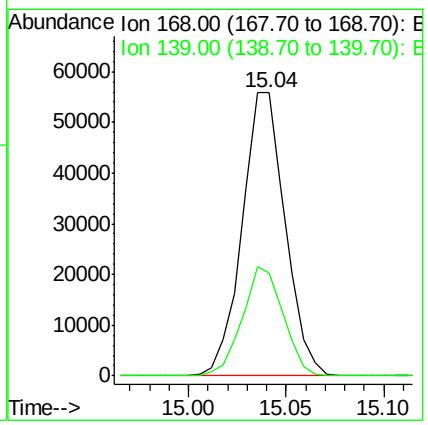
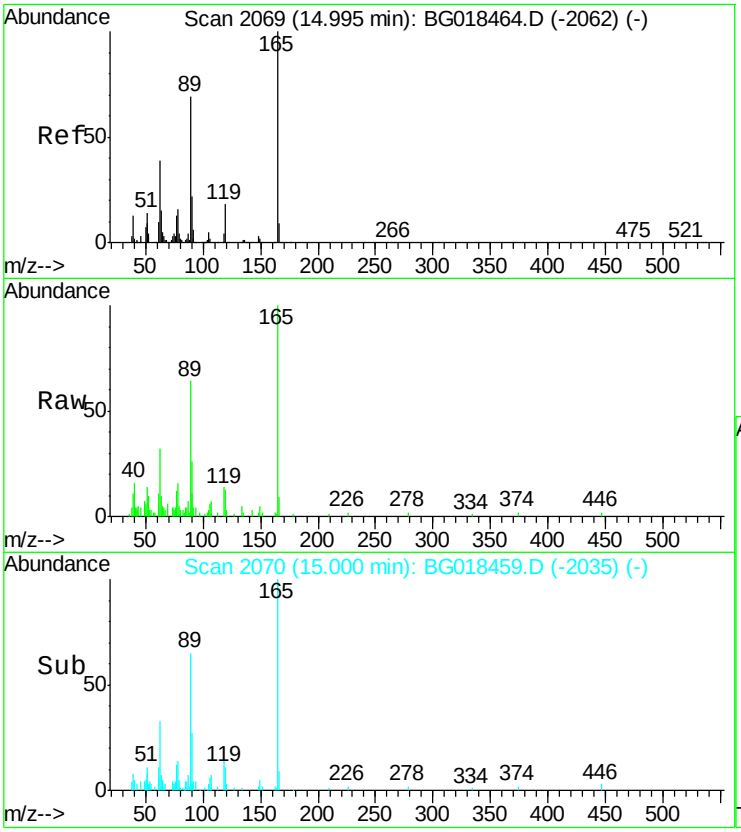


#54
Dibenzofuran
Concen: 2.79 ng/ul
RT: 15.04 min Scan# 2077
Delta R.T. -0.00 min
Lab File: BG018459.D
Acq: 18 Aug 2015 11:42

Tgt Ion:168 Resp: 85144

Ion	Ratio	Lower	Upper
168	100		
139	36.5	29.7	44.5

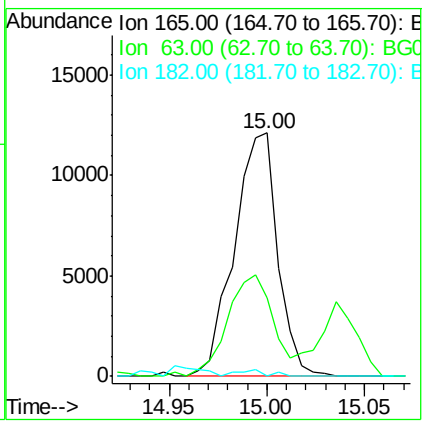




#55
2,4-Dinitrotoluene
Concen: 2.53 ng/ul
RT: 15.00 min Scan# 2070
Delta R.T. 0.01 min
Lab File: BG018459.D
Acq: 18 Aug 2015 11:42

Tgt Ion:165 Resp: 18673

Ion	Ratio	Lower	Upper
165	100		
63	32.2	36.7	55.1#
182	0.0	2.2	3.2#



Instrument :
BNA_G
ClientSampleId :
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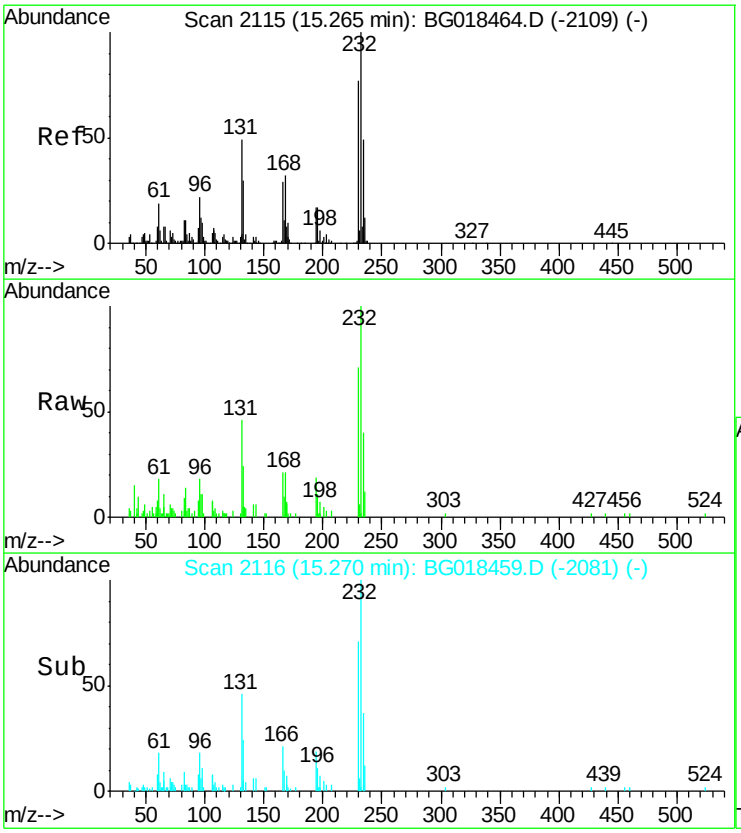
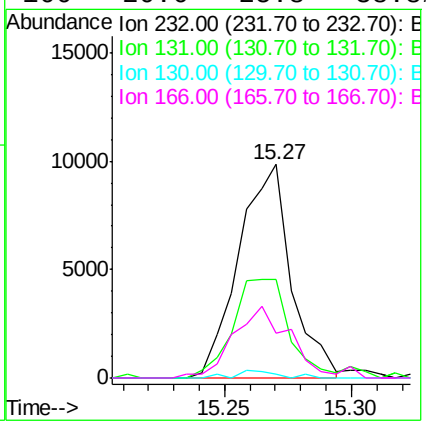
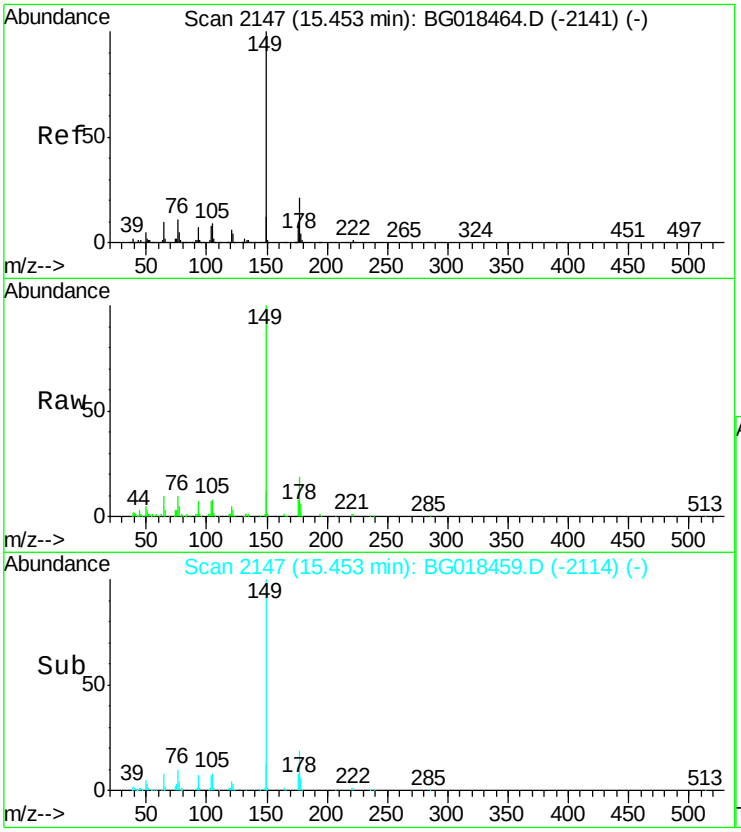


#56
2,3,4,6-Tetrachlorophenol
Concen: 2.23 ng/ul
RT: 15.27 min Scan# 2116
Delta R.T. 0.01 min
Lab File: BG018459.D
Acq: 18 Aug 2015 11:42

Tgt Ion:232 Resp: 14277

Ion	Ratio	Lower	Upper
232	100		
131	45.3	37.4	56.0
130	1.9	1.4	2.0
166	20.6	25.8	38.8#

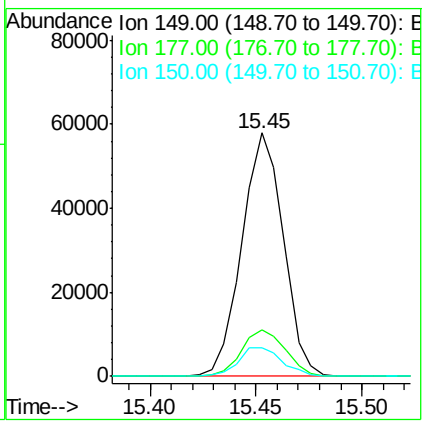




#57
Diethylphthalate
Concen: 2.85 ng/ul
RT: 15.45 min Scan# 2147
Delta R.T. -0.01 min
Lab File: BG018459.D
Acq: 18 Aug 2015 11:42

Tgt Ion:149 Resp: 78893

Ion	Ratio	Lower	Upper
149	100		
177	19.2	18.2	27.4
150	11.7	9.7	14.5



Instrument :
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ClientSampleId :
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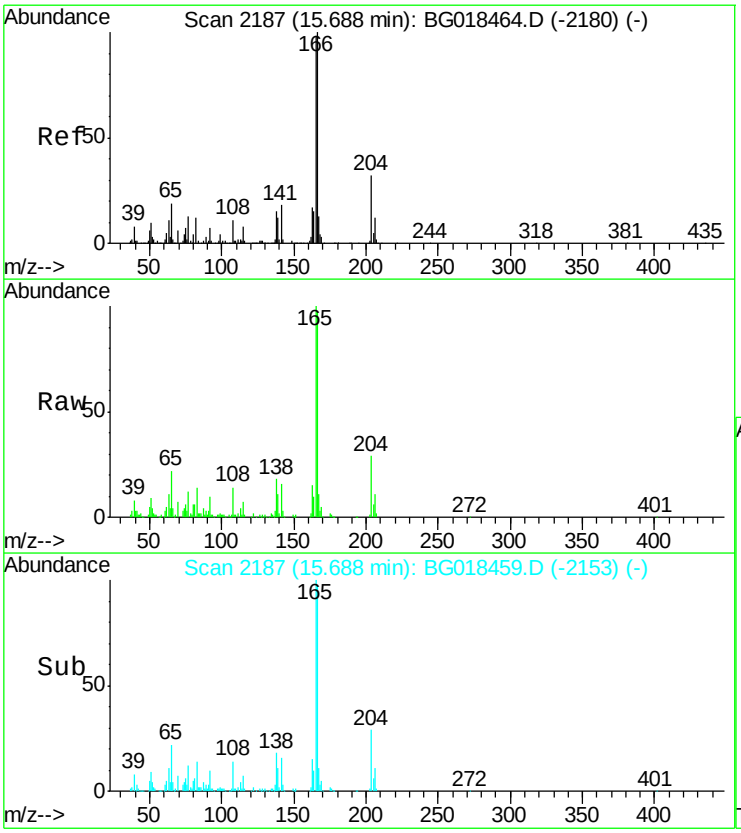
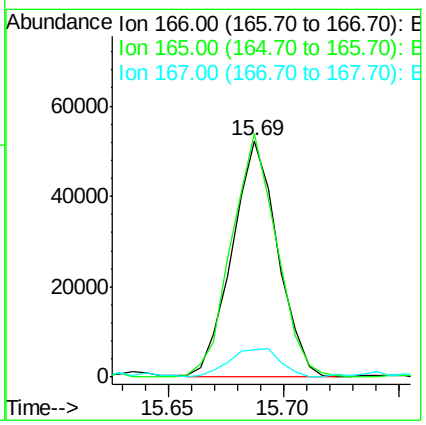
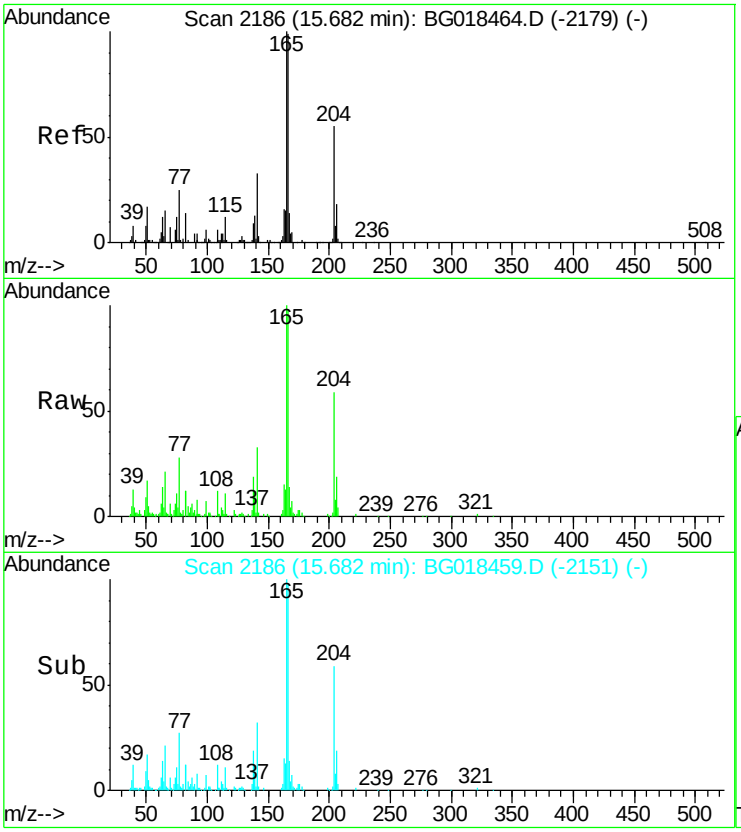


#59
Fluorene
Concen: 2.75 ng/ul
RT: 15.69 min Scan# 2187
Delta R.T. -0.00 min
Lab File: BG018459.D
Acq: 18 Aug 2015 11:42

Tgt Ion:166 Resp: 72148

Ion	Ratio	Lower	Upper
166	100		
165	103.0	82.6	124.0
167	11.5	11.4	17.0





#60
4-Chlorophenyl-phenylether
Concen: 2.66 ng/ul
RT: 15.68 min Scan# 2186
Delta R.T. 0.01 min
Lab File: BG018459.D
Acq: 18 Aug 2015 11:42

Tgt Ion:204 Resp: 33043

Ion	Ratio	Lower	Upper
204	100		
206	32.5	27.1	40.7
141	54.8	47.1	70.7

Instrument :
BNA_G
ClientSampleId :
MDL-03-S-ML

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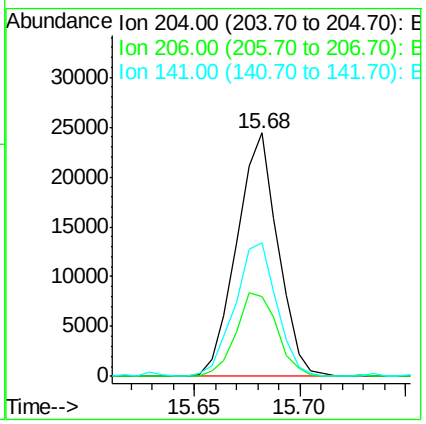
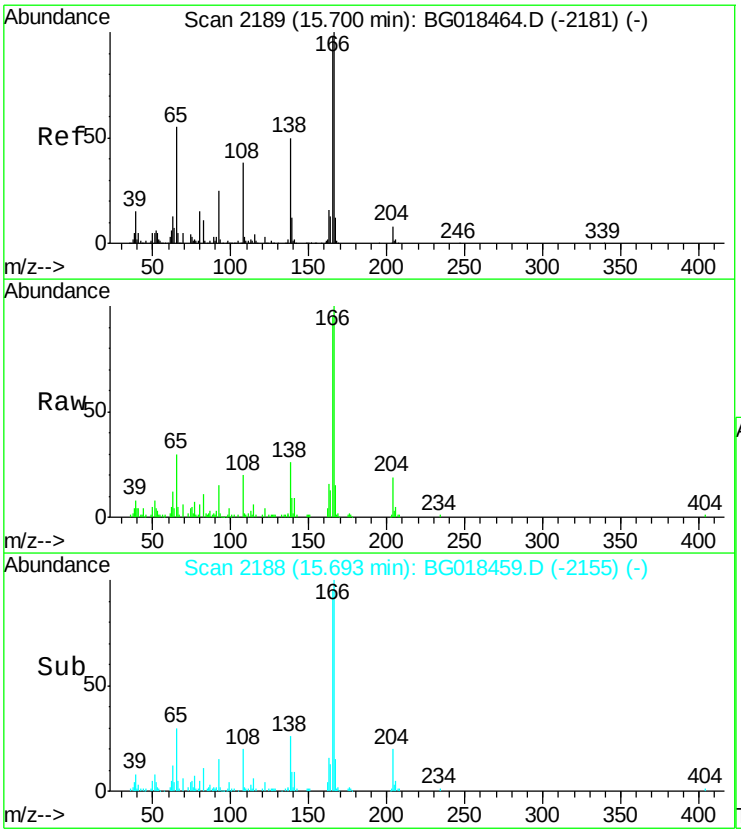
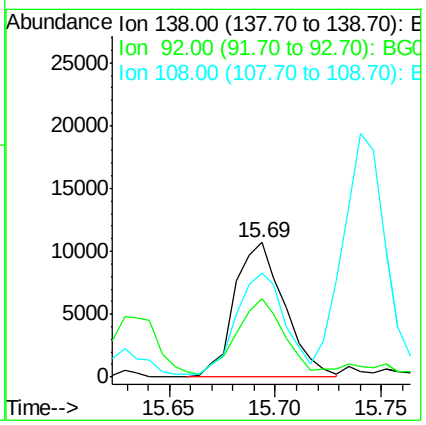


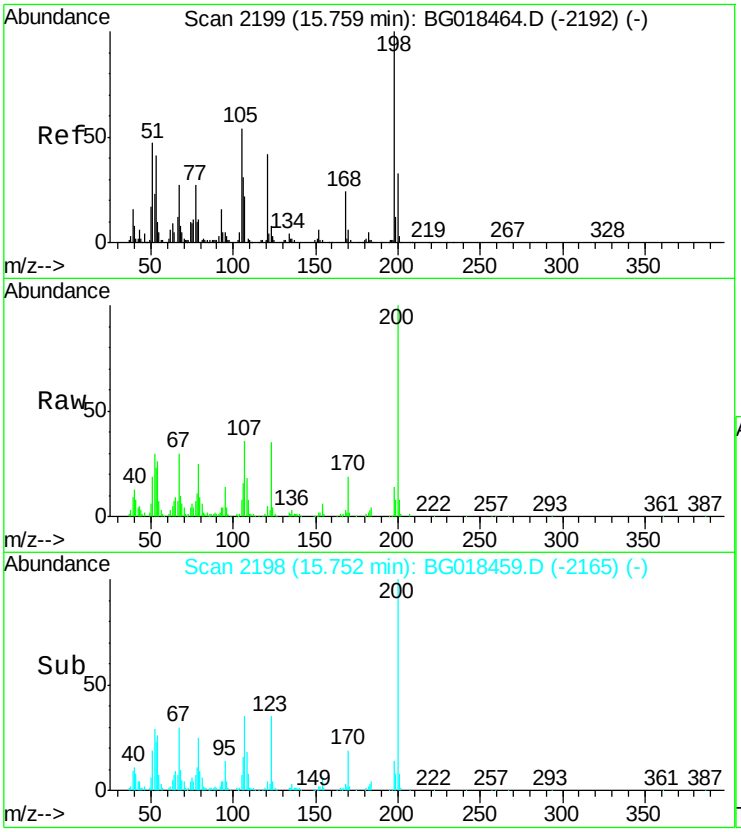


#61
4-Nitroaniline
Concen: 2.99 ng/ul
RT: 15.69 min Scan# 2188
Delta R.T. -0.01 min
Lab File: BG018459.D
Acq: 18 Aug 2015 11:42

Tgt Ion:138 Resp: 17463

Ion	Ratio	Lower	Upper
138	100		
92	58.6	44.0	66.0
108	77.2	64.6	97.0

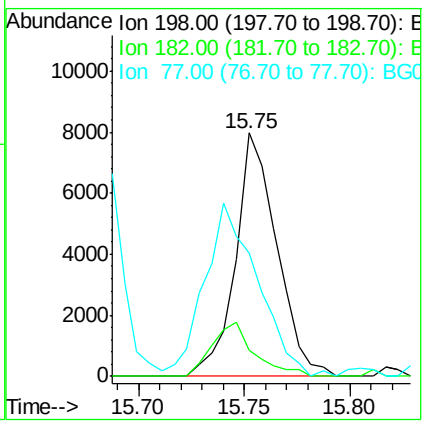




#64
4,6-Dinitro-2-methylphenol
Concen: 2.61 ng/ul
RT: 15.75 min Scan# 2198
Delta R.T. -0.01 min
Lab File: BG018459.D
Acq: 18 Aug 2015 11:42

Tgt Ion:198 Resp: 10805

Ion	Ratio	Lower	Upper
198	100		
182	10.8	3.4	5.0#
77	50.6	22.4	33.6#



Instrument :
BNA_G
ClientSampleId :
MDL-03-S-ML

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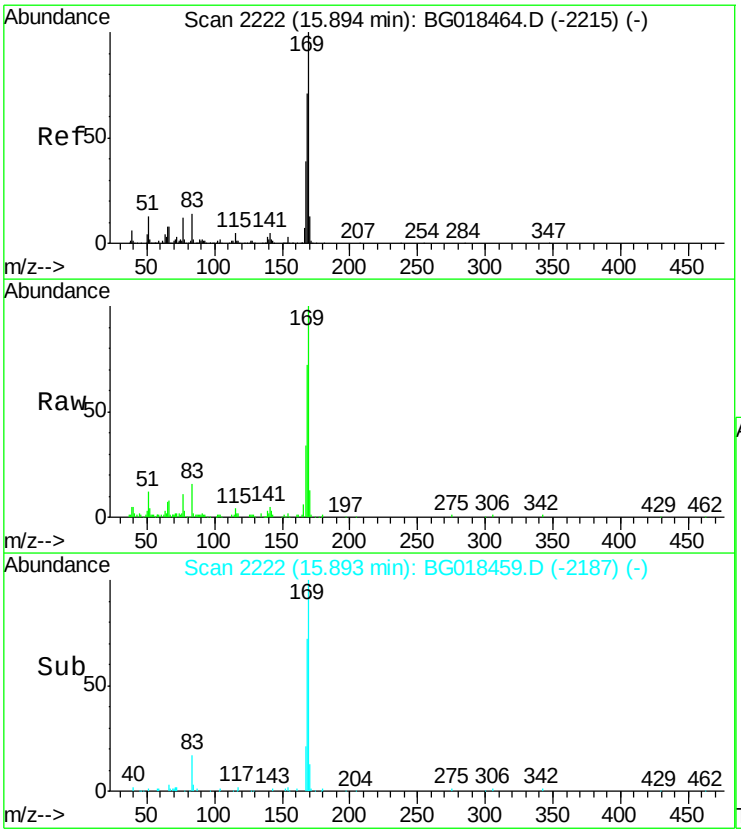
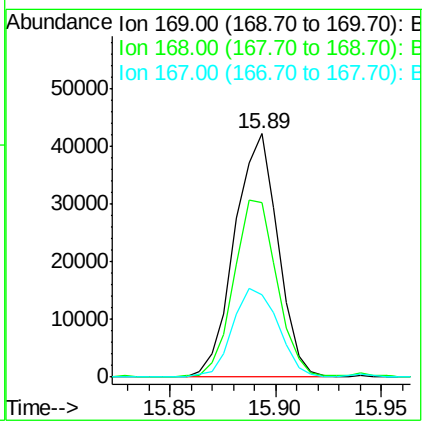
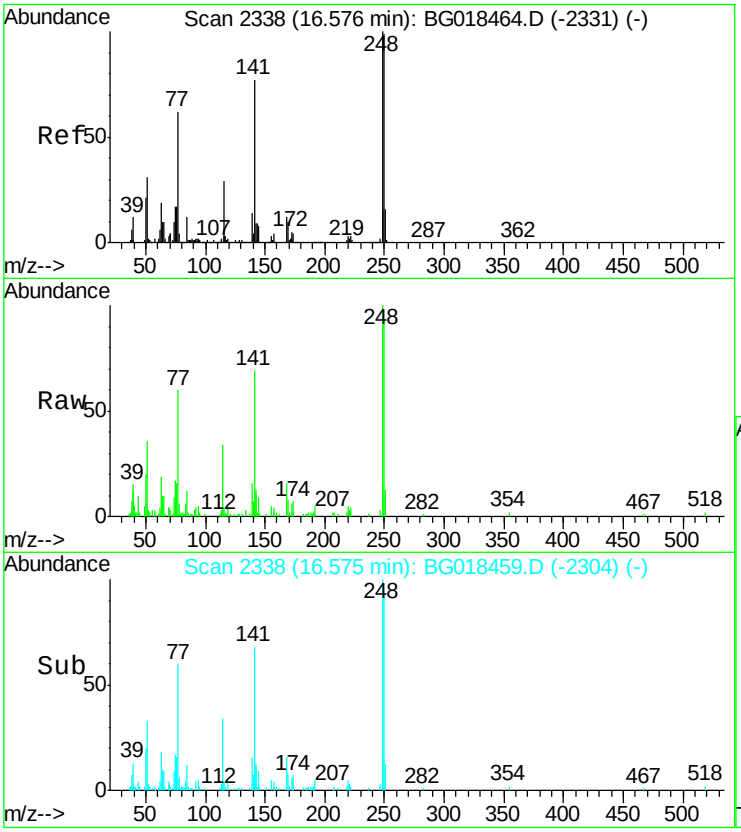


#65
N-Nitrosodiphenylamine
Concen: 2.52 ng/ul
RT: 15.89 min Scan# 2222
Delta R.T. 0.01 min
Lab File: BG018459.D
Acq: 18 Aug 2015 11:42

Tgt Ion:169 Resp: 59885

Ion	Ratio	Lower	Upper
169	100		
168	71.8	60.2	90.2
167	33.7	33.4	50.2





#66
4-Bromophenyl-phenylether
Concen: 2.44 ng/ul
RT: 16.57 min Scan# 2338
Delta R.T. -0.00 min
Lab File: BG018459.D
Acq: 18 Aug 2015 11:42

Tgt Ion:248 Resp: 20835

Ion	Ratio	Lower	Upper
248	100		
250	93.3	76.4	114.6
141	69.5	58.6	87.8

Instrument :
BNA_G
ClientSampleId :
MDL-03-S-ML

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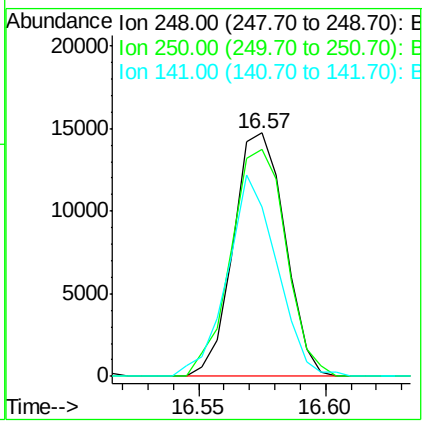
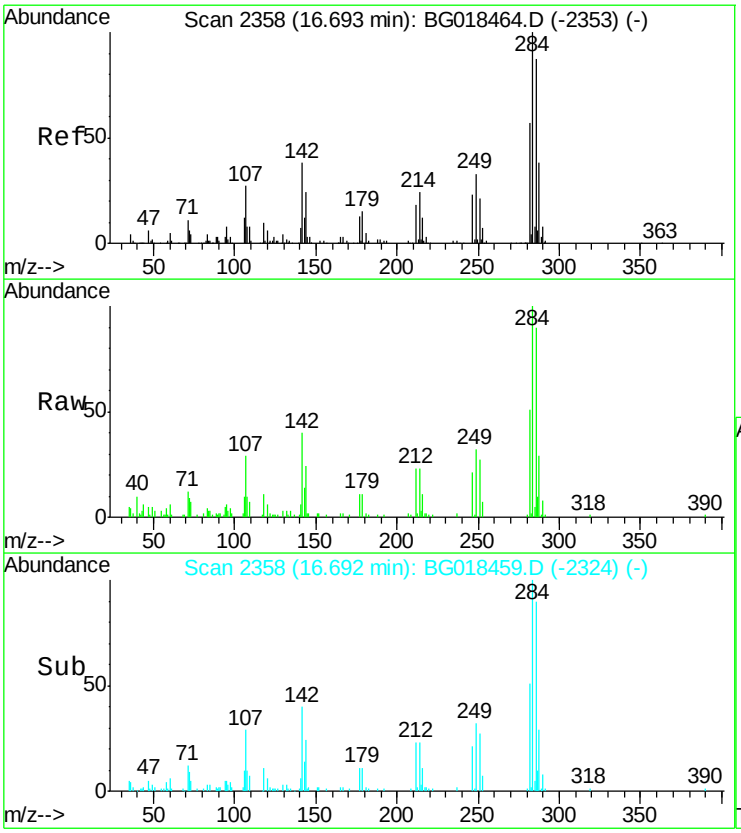
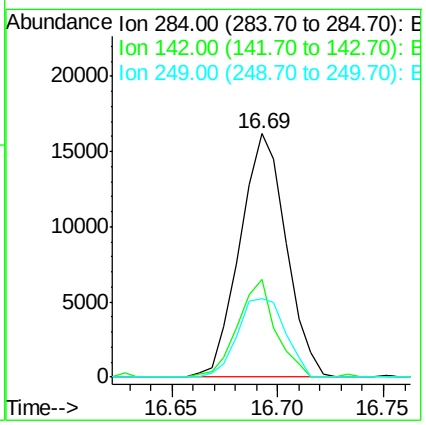


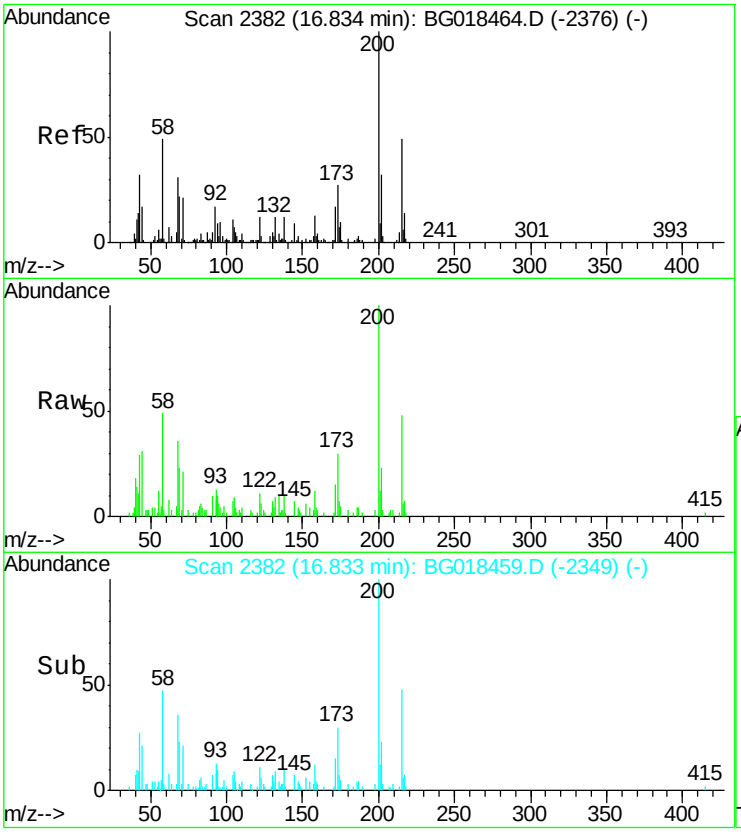


#67
Hexachlorobenzene
Concen: 2.74 ng/ul
RT: 16.69 min Scan# 2358
Delta R.T. -0.00 min
Lab File: BG018459.D
Acq: 18 Aug 2015 11:42

Tgt Ion:284 Resp: 24678

Ion	Ratio	Lower	Upper
284	100		
142	50.8	28.6	42.8#
249	30.6	26.2	39.4





#68
Atrazine
Concen: 1.29 ng/ul
RT: 16.83 min Scan# 2382
Delta R.T. -0.01 min
Lab File: BG018459.D
Acq: 18 Aug 2015 11:42

Tgt Ion:200 Resp: 11450

Ion	Ratio	Lower	Upper
200	100		
173	30.1	19.0	28.4#
215	48.2	37.4	56.2

Instrument :
BNA_G
ClientSampleId :
MDL-03-S-ML

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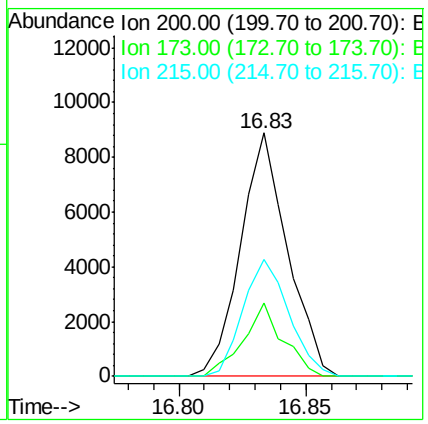
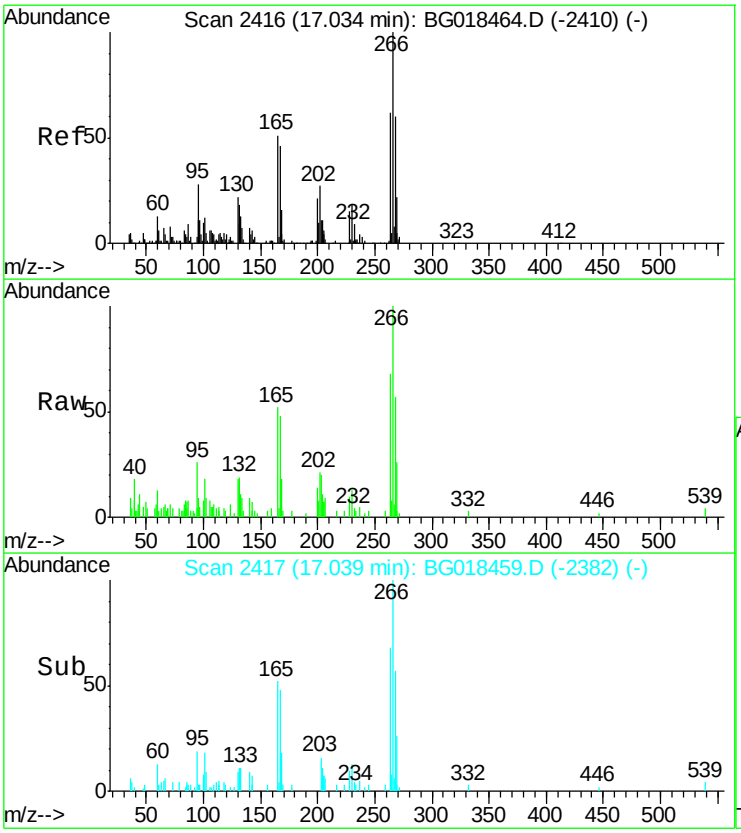
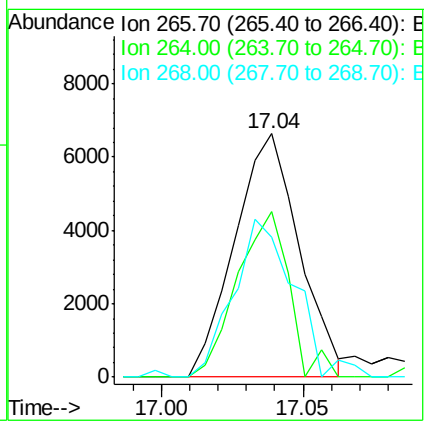


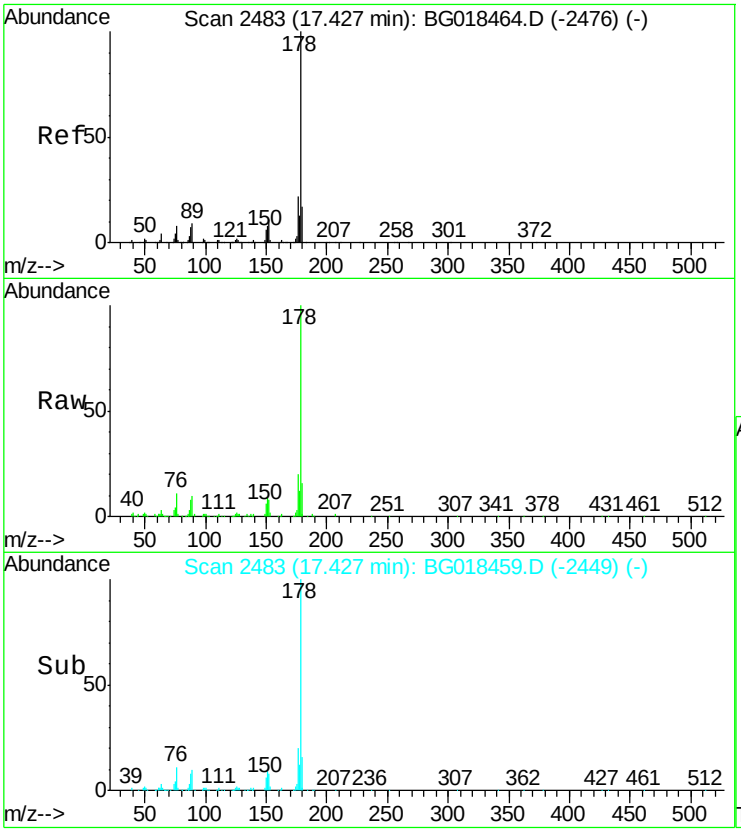


#69
Pentachlorophenol
Concen: 1.74 ng/ul
RT: 17.04 min Scan# 2417
Delta R.T. 0.01 min
Lab File: BG018459.D
Acq: 18 Aug 2015 11:42

Tgt Ion:266 Resp: 10526

Ion	Ratio	Lower	Upper
266	100		
264	76.4	55.4	83.0
268	60.0	53.6	80.4

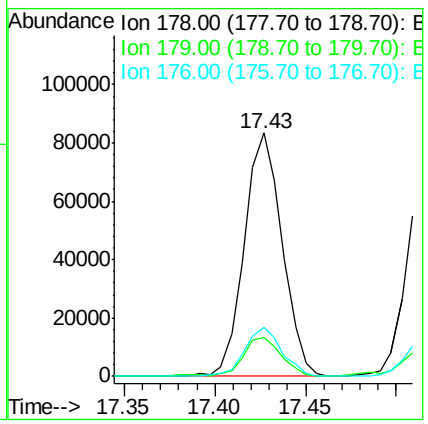




#70
Phenanthrene
Concen: 2.83 ng/ul
RT: 17.43 min Scan# 2483
Delta R.T. -0.00 min
Lab File: BG018459.D
Acq: 18 Aug 2015 11:42

Tgt Ion:178 Resp: 121137

Ion	Ratio	Lower	Upper
178	100		
179	15.8	13.7	20.5
176	20.4	16.6	24.8



Instrument :
BNA_G
ClientSampleId :
MDL-03-S-ML

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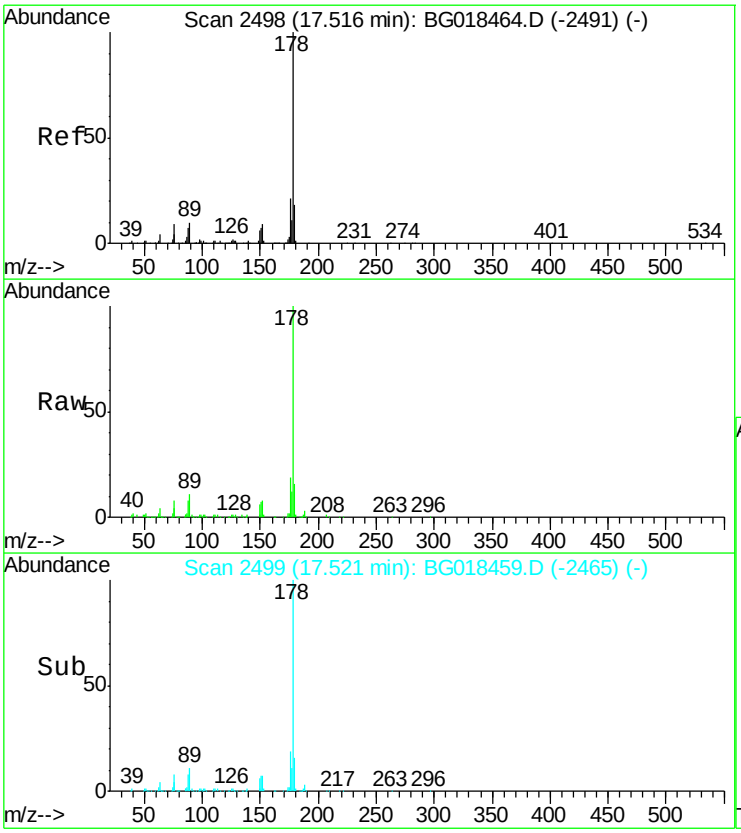
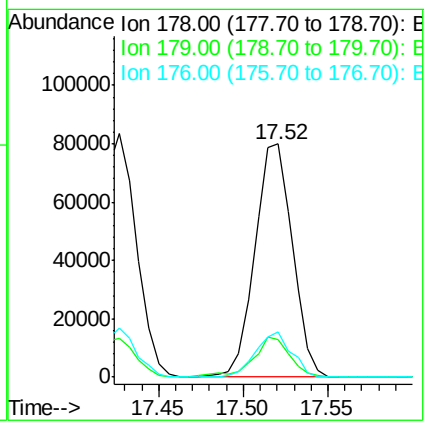
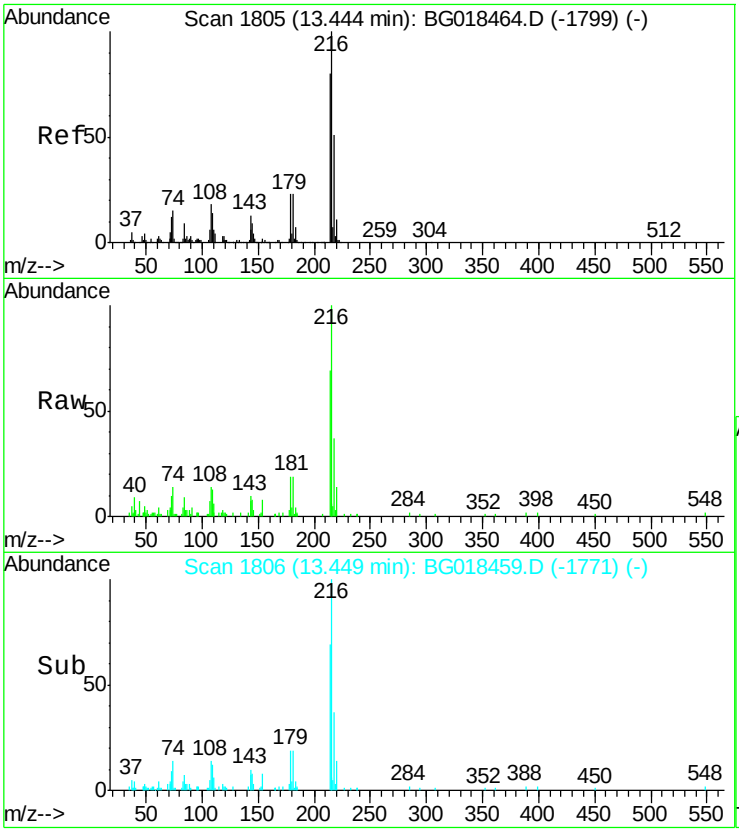


#72
Anthracene
Concen: 2.82 ng/ul
RT: 17.52 min Scan# 2499
Delta R.T. -0.00 min
Lab File: BG018459.D
Acq: 18 Aug 2015 11:42

Tgt Ion:178 Resp: 122831

Ion	Ratio	Lower	Upper
178	100		
179	16.3	13.0	19.4
176	19.3	16.0	24.0

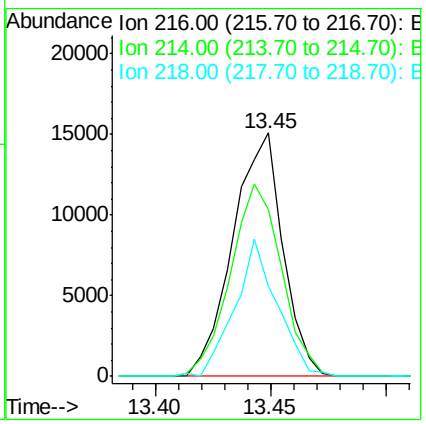




#73
1,2,3,4-Tetrachlorobenzene
Concen: 2.09 ng/uL
RT: 13.45 min Scan# 1806
Delta R.T. 0.01 min
Lab File: BG018459.D
Acq: 18 Aug 2015 11:42

Tgt Ion:216 Resp: 22759

Ion	Ratio	Lower	Upper
216	100		
214	74.3	64.0	96.0
218	39.5	38.7	58.1



Instrument :
BNA_G
ClientSampleId :
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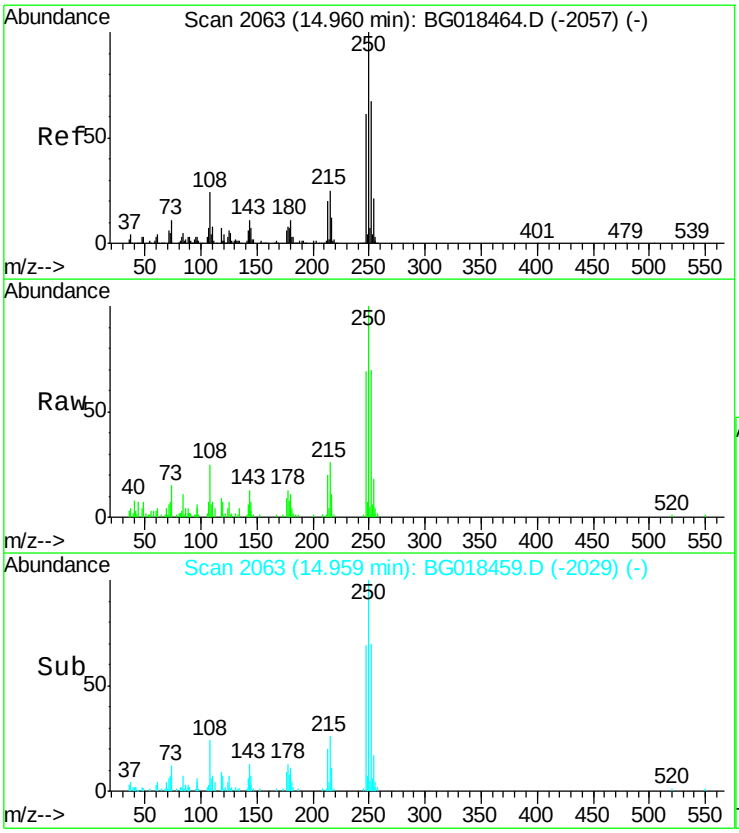
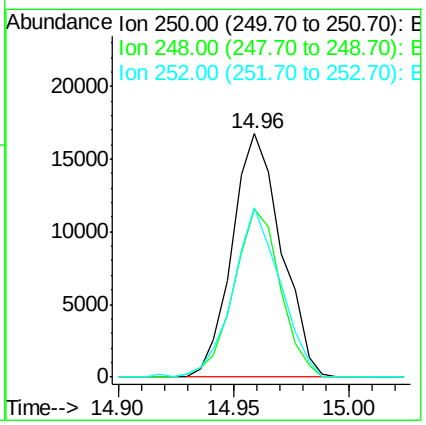
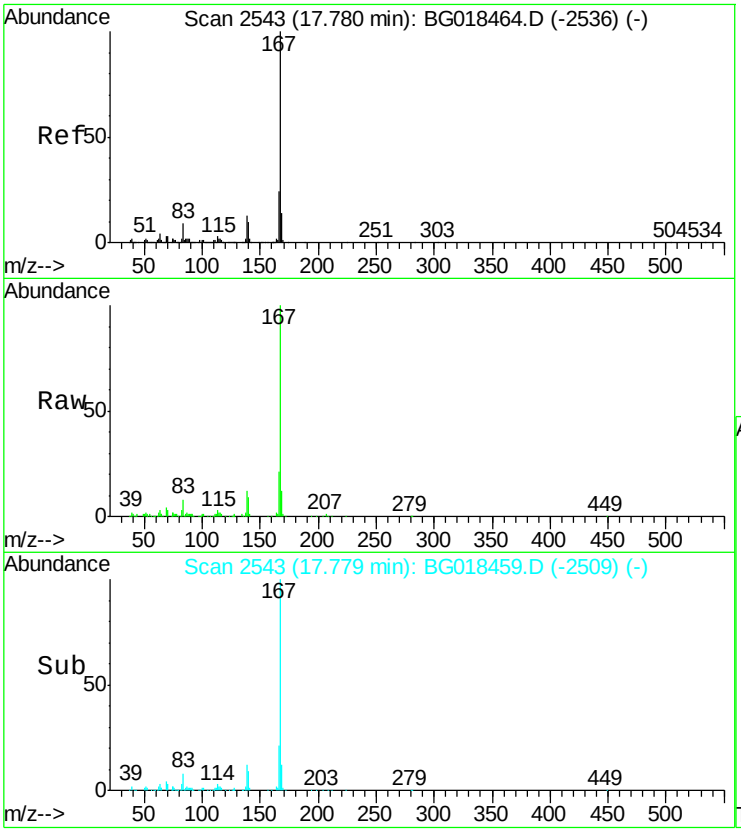


#74
Pentachlorobenzene
Concen: 2.39 ng/uL
RT: 14.96 min Scan# 2063
Delta R.T. -0.00 min
Lab File: BG018459.D
Acq: 18 Aug 2015 11:42

Tgt Ion:250 Resp: 24889

Ion	Ratio	Lower	Upper
250	100		
248	65.8	45.8	68.8
252	66.6	50.4	75.6

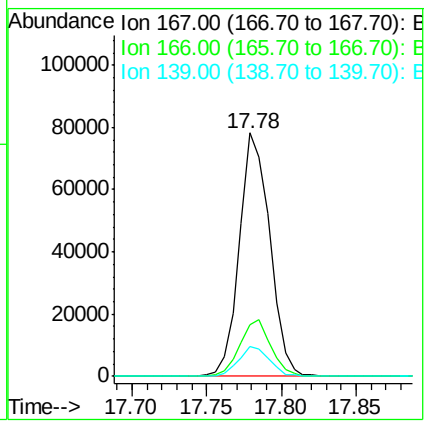




#75
Carbazole
Concen: 2.89 ng/ul
RT: 17.78 min Scan# 2543
Delta R.T. -0.00 min
Lab File: BG018459.D
Acq: 18 Aug 2015 11:42

Tgt Ion:167 Resp: 110658

Ion	Ratio	Lower	Upper
167	100		
166	21.2	18.9	28.3
139	12.3	10.1	15.1



Instrument :
BNA_G
ClientSampleId :
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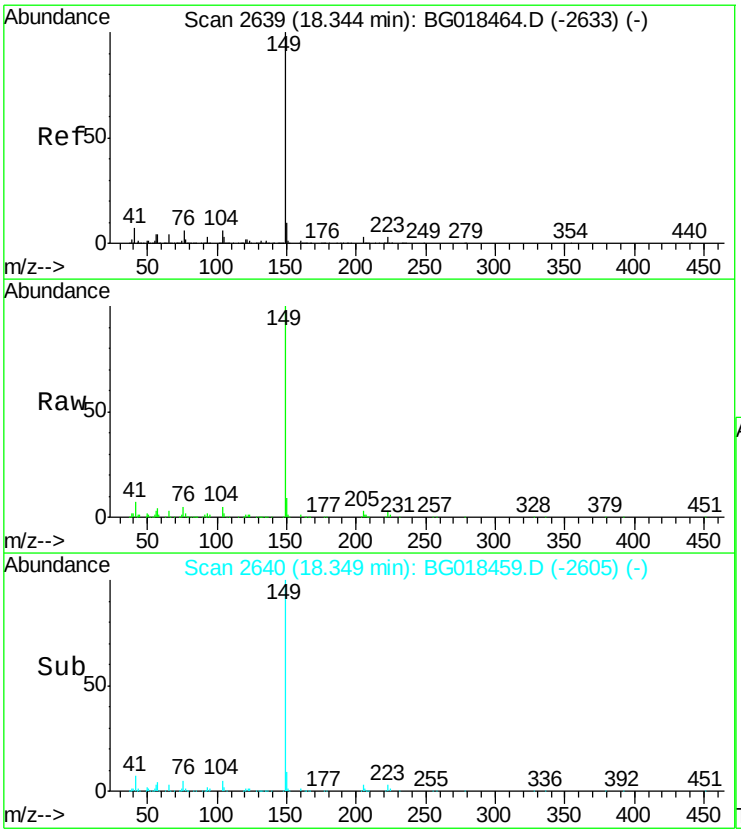
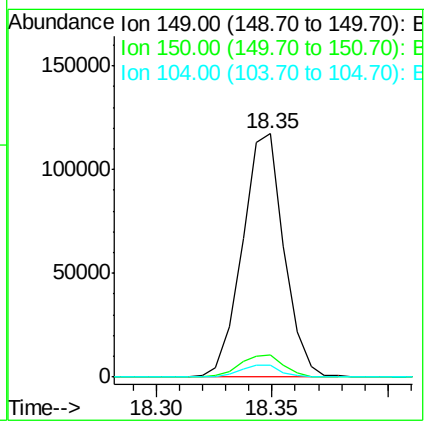
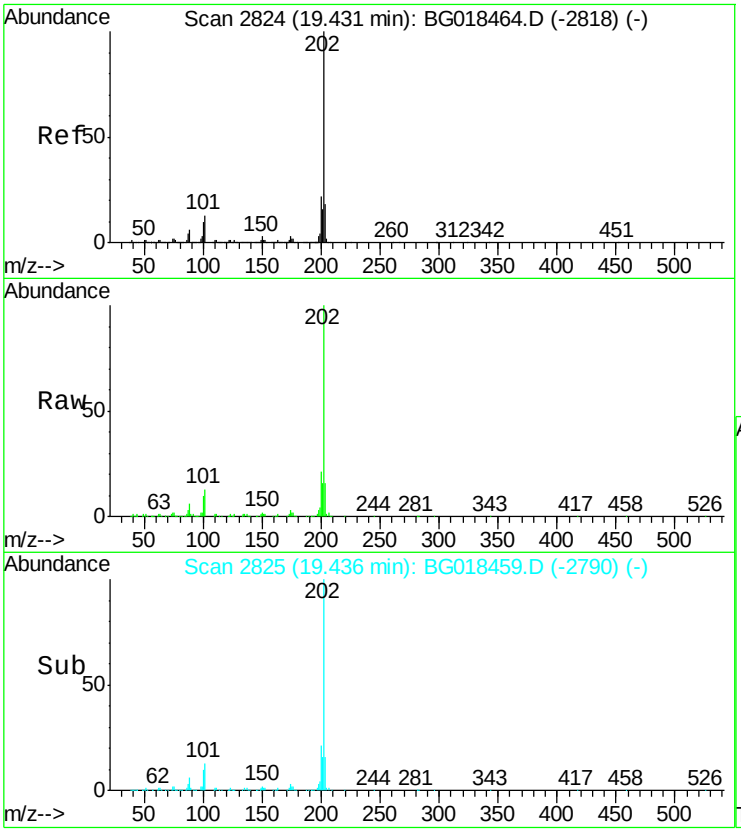


#76
Di-n-butylphthalate
Concen: 2.95 ng/ul
RT: 18.35 min Scan# 2640
Delta R.T. 0.01 min
Lab File: BG018459.D
Acq: 18 Aug 2015 11:42

Tgt Ion:149 Resp: 147466

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.5	11.3
104	4.9	4.3	6.5

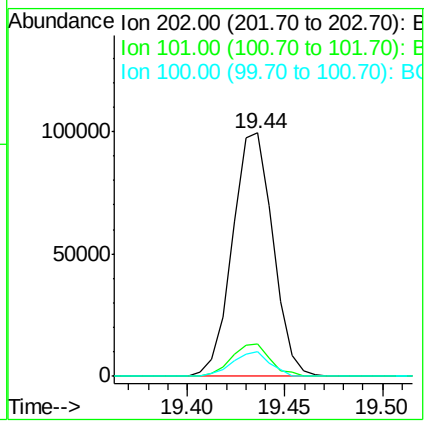




#77
Fluoranthene
Concen: 3.13 ng/ul
RT: 19.44 min Scan# 2825
Delta R.T. 0.01 min
Lab File: BG018459.D
Acq: 18 Aug 2015 11:42

Tgt Ion:202 Resp: 142929

Ion	Ratio	Lower	Upper
202	100		
101	13.3	9.7	14.5
100	10.4	7.8	11.8



Instrument :
BNA_G
ClientSampleId :
MDL-03-S-ML

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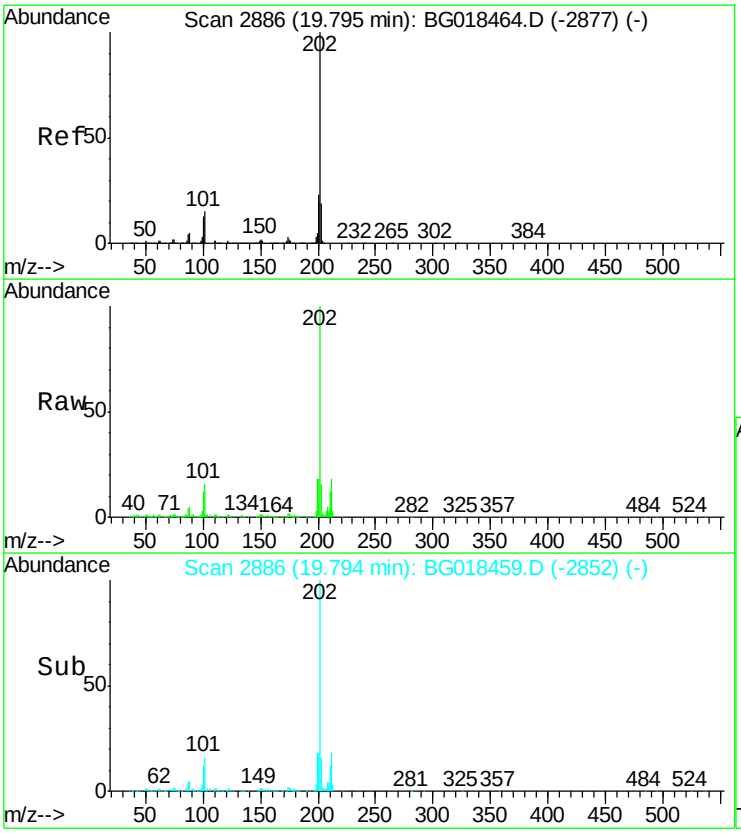
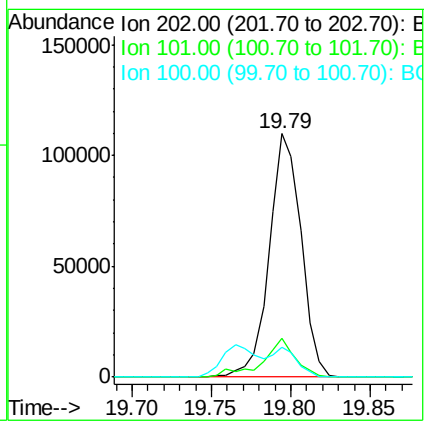
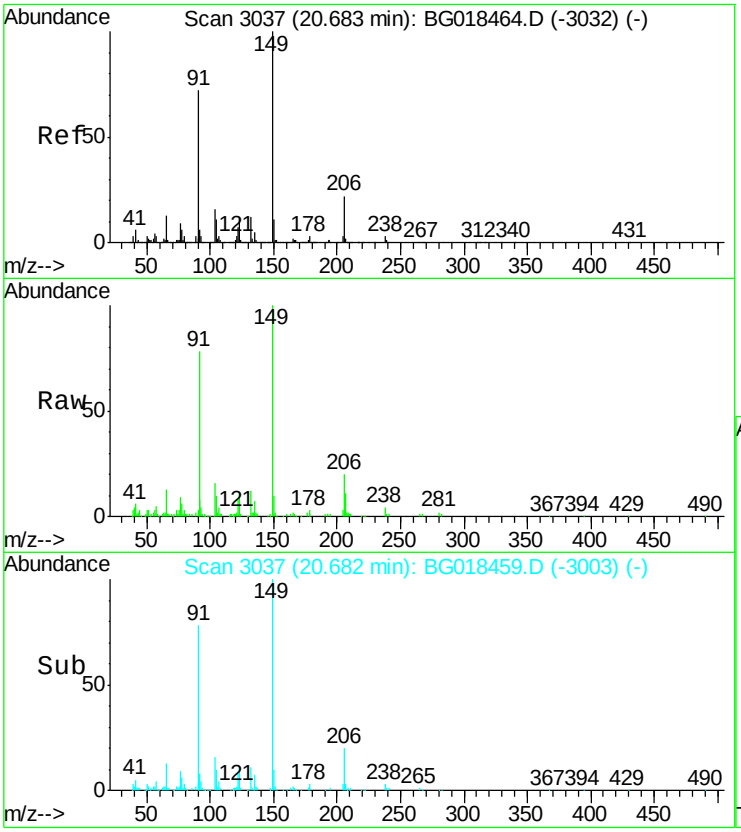


#80
Pyrene
Concen: 2.90 ng/ul
RT: 19.79 min Scan# 2886
Delta R.T. -0.00 min
Lab File: BG018459.D
Acq: 18 Aug 2015 11:42

Tgt Ion:202 Resp: 153388

Ion	Ratio	Lower	Upper
202	100		
101	15.8	11.0	16.4
100	12.4	9.8	14.6





#81
Butylbenzylphthalate
Concen: 2.67 ng/ul
RT: 20.68 min Scan# 3037
Delta R.T. -0.00 min
Lab File: BG018459.D
Acq: 18 Aug 2015 11:42

Tgt Ion:149 Resp: 59756

Ion	Ratio	Lower	Upper
149	100		
91	78.1	57.9	86.9
206	19.9	17.9	26.9

Instrument :
BNA_G
ClientSampleId :
MDL-03-S-ML

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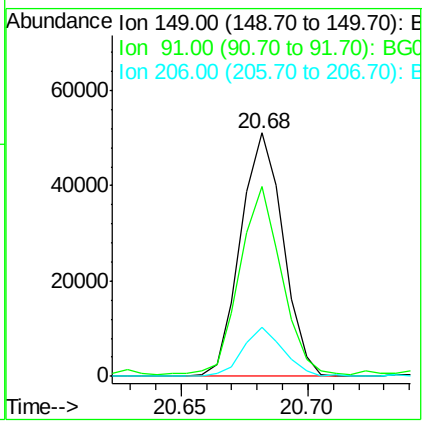
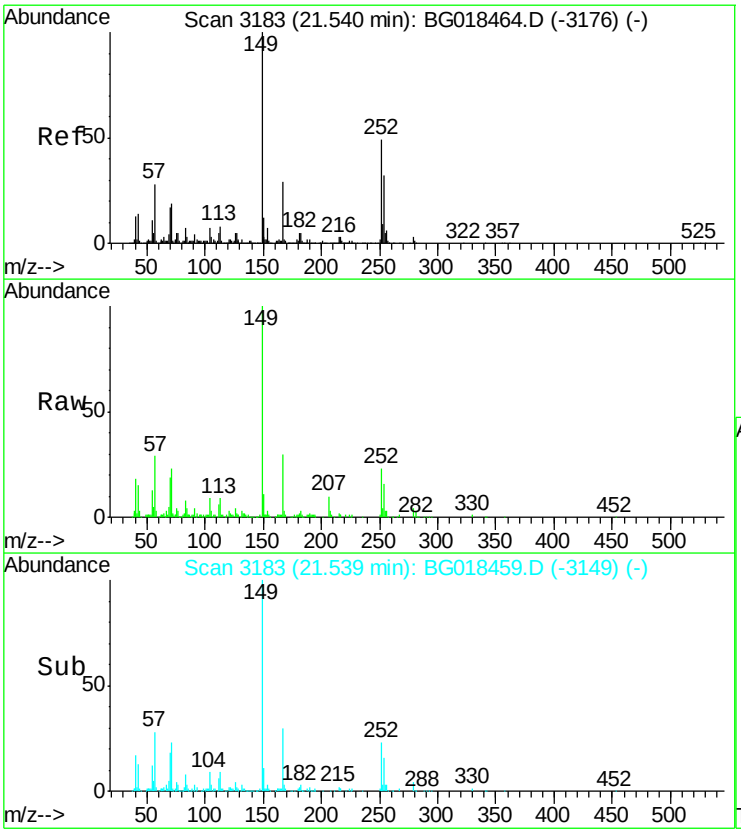
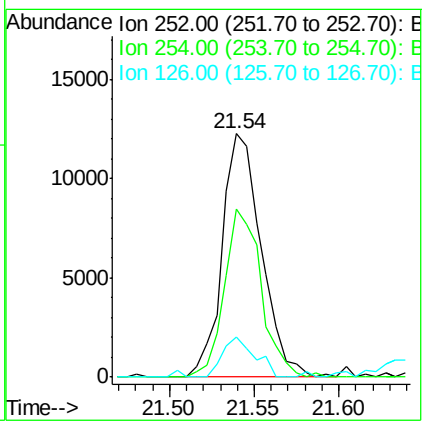


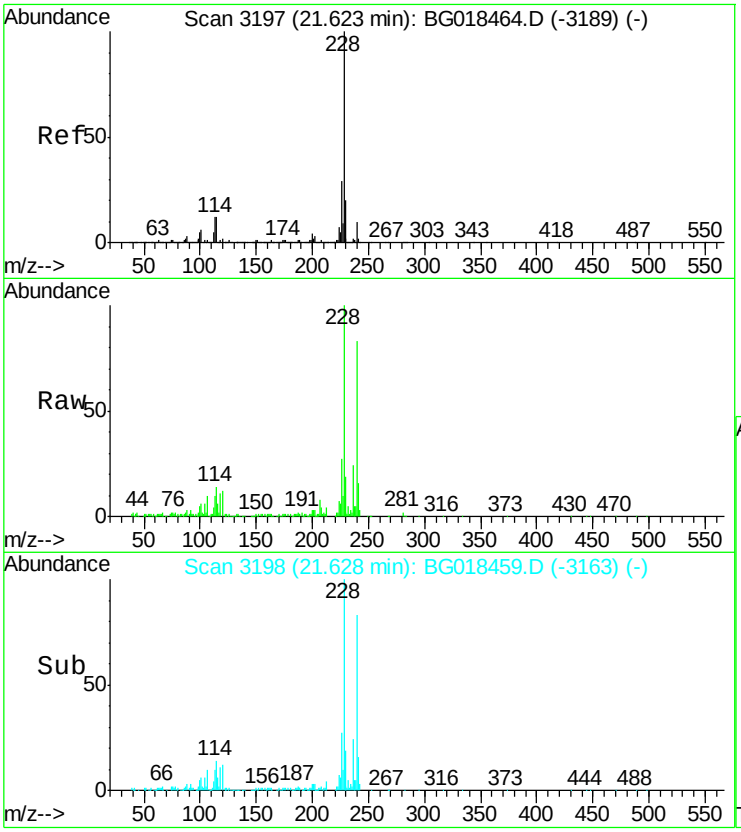


#82
3,3'-Dichlorobenzidine
Concen: 1.21 ng/ul
RT: 21.54 min Scan# 3183
Delta R.T. -0.00 min
Lab File: BG018459.D
Acq: 18 Aug 2015 11:42

Tgt Ion:252 Resp: 19701

Ion	Ratio	Lower	Upper
252	100		
254	68.9	50.9	76.3
126	16.5	9.6	14.4#





#83
Benzo(a)anthracene
Concen: 2.79 ng/ul
RT: 21.63 min Scan# 3198
Delta R.T. 0.01 min
Lab File: BG018459.D
Acq: 18 Aug 2015 11:42

Instrument :
BNA_G
ClientSampleId :
MDL-03-S-ML

Manual Integrations APPROVED
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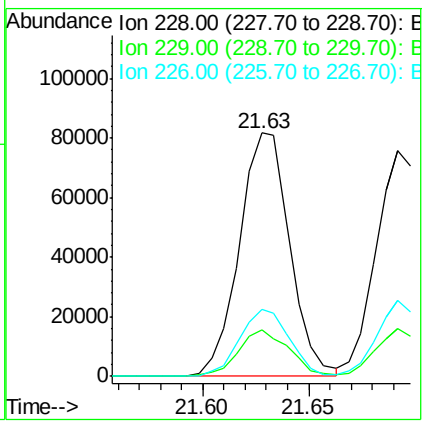
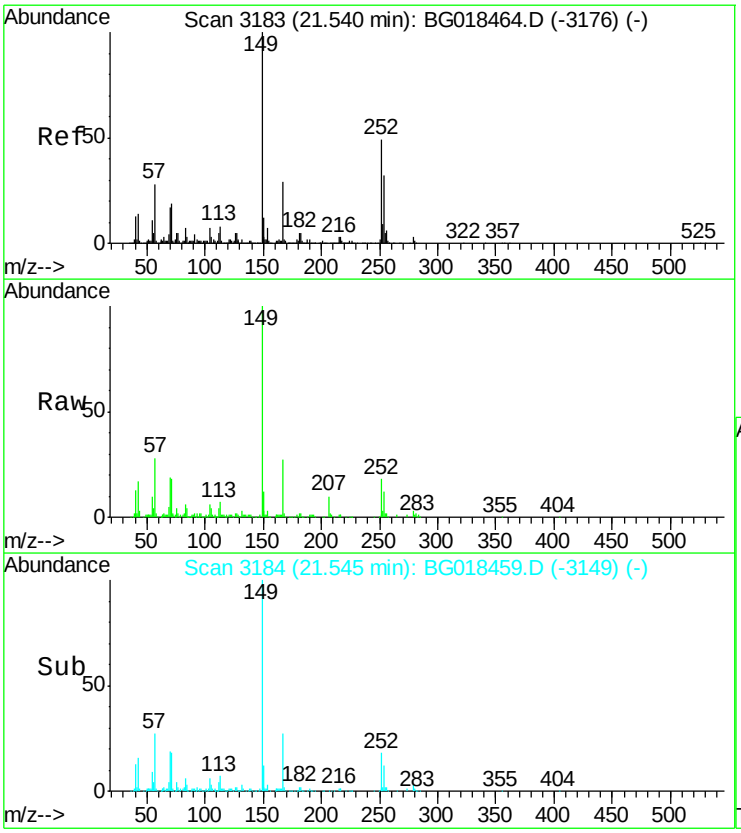
Tgt Ion:228 Resp: 135210

Ion	Ratio	Lower	Upper
228	100		
229	19.1	15.5	23.3
226	27.4	22.1	33.1

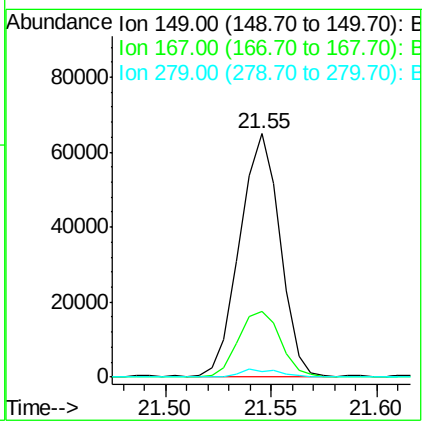


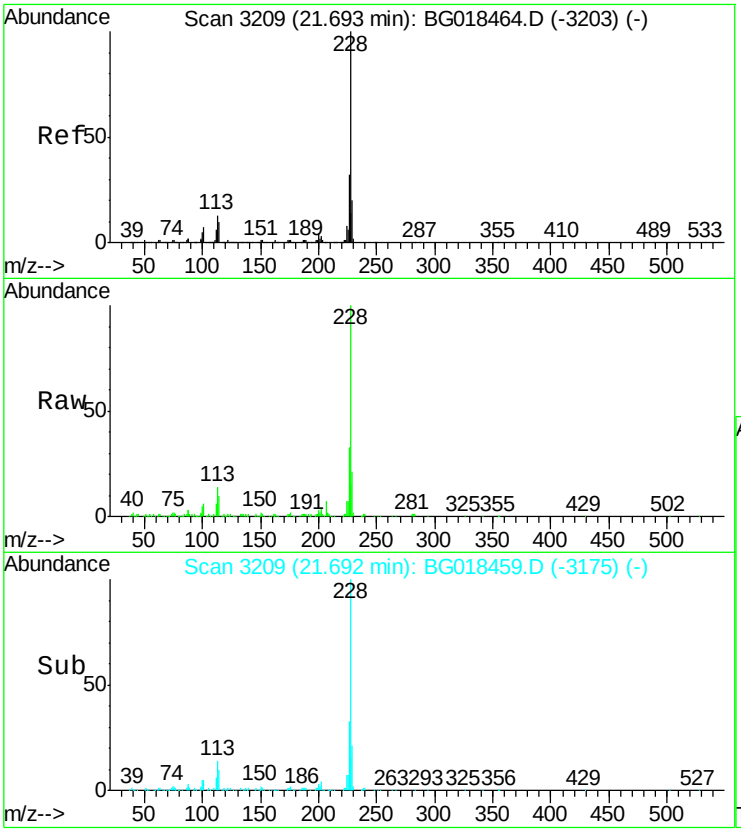


#84
Bis(2-ethylhexyl)phthalate
Concen: 2.73 ng/ul
RT: 21.55 min Scan# 3184
Delta R.T. 0.01 min
Lab File: BG018459.D
Acq: 18 Aug 2015 11:42

Tgt Ion:149 Resp: 86278

Ion	Ratio	Lower	Upper
149	100		
167	27.2	22.2	33.2
279	2.5	2.8	4.2#

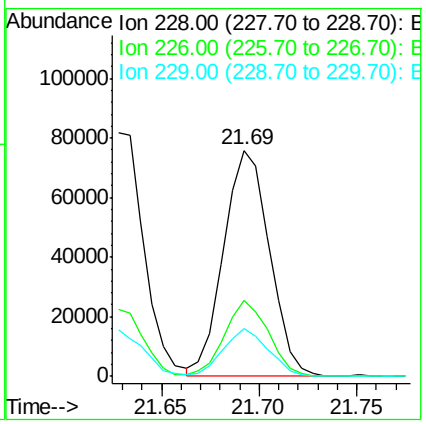




#85
Chrysene
Concen: 2.72 ng/ul
RT: 21.69 min Scan# 3209
Delta R.T. -0.00 min
Lab File: BG018459.D
Acq: 18 Aug 2015 11:42

Tgt Ion:228 Resp: 123619

Ion	Ratio	Lower	Upper
228	100		
226	33.4	26.5	39.7
229	21.2	16.9	25.3



Instrument :
BNA_G
ClientSampleId :
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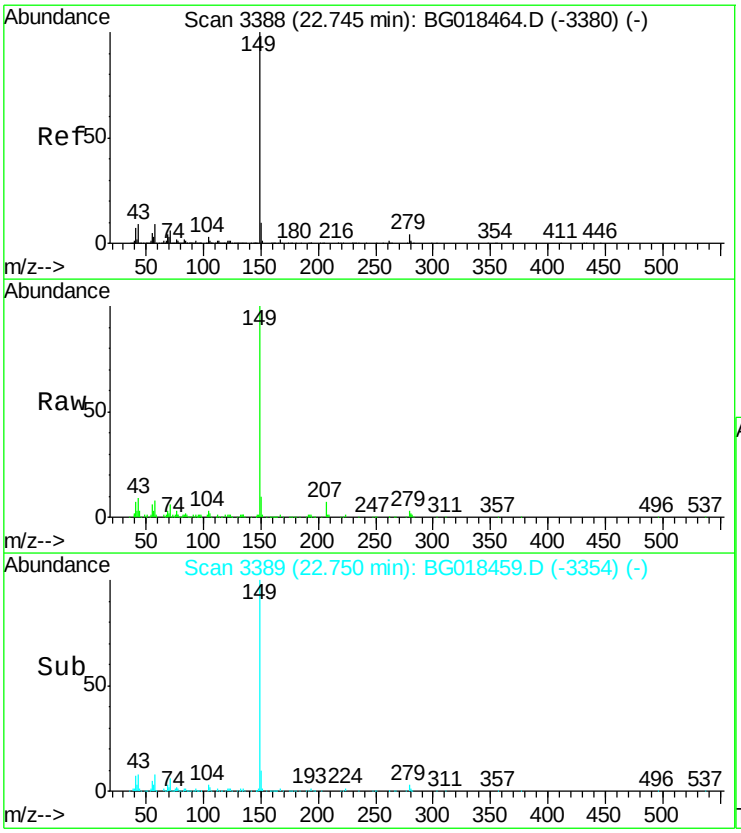
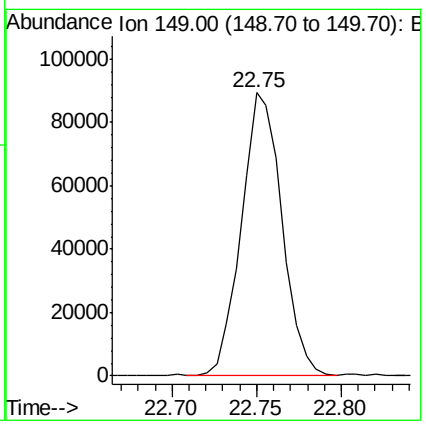
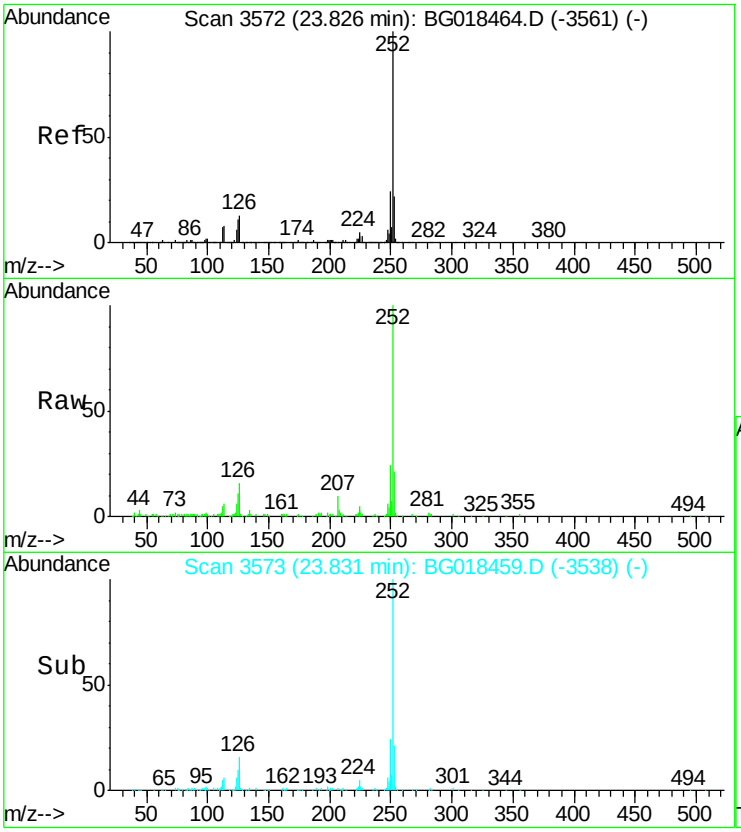


#87
Di-n-octyl phthalate
Concen: 2.96 ng/ul
RT: 22.75 min Scan# 3389
Delta R.T. 0.01 min
Lab File: BG018459.D
Acq: 18 Aug 2015 11:42

Tgt Ion:149 Resp: 149209

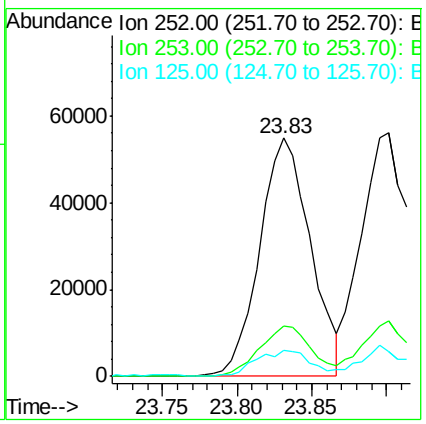




#88
Benzo(b)fluoranthene
Concen: 2.65 ng/ul
RT: 23.83 min Scan# 3573
Delta R.T. 0.01 min
Lab File: BG018459.D
Acq: 18 Aug 2015 11:42

Tgt Ion:252 Resp: 130128

Ion	Ratio	Lower	Upper
252	100		
253	21.3	18.1	27.1
125	10.9	8.3	12.5



Instrument :
BNA_G
ClientSampleId :
MDL-03-S-ML

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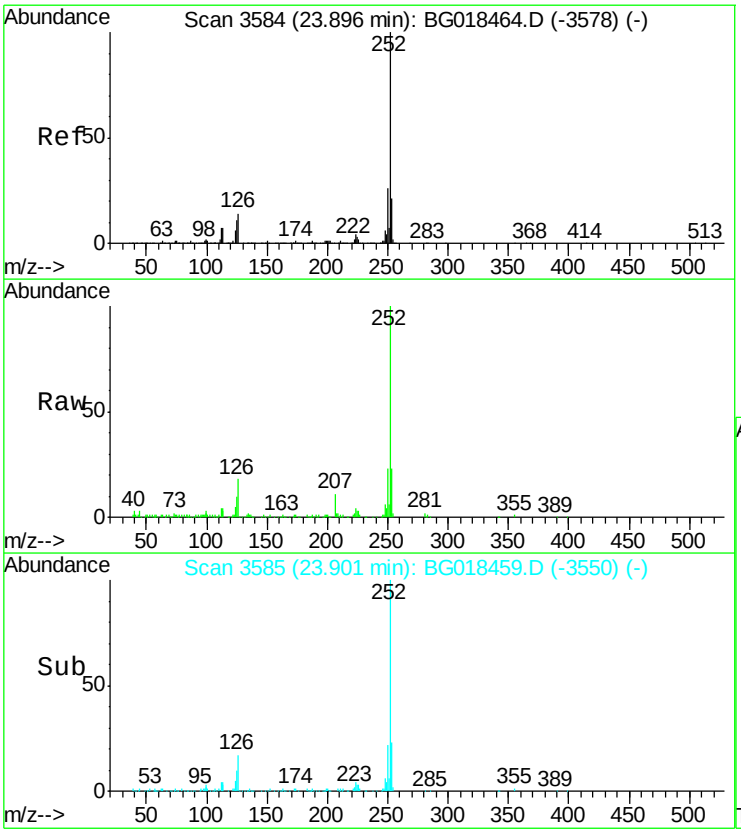
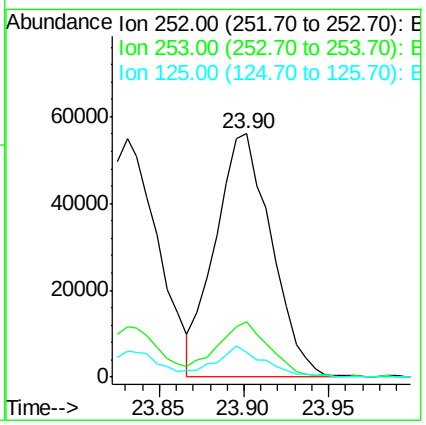
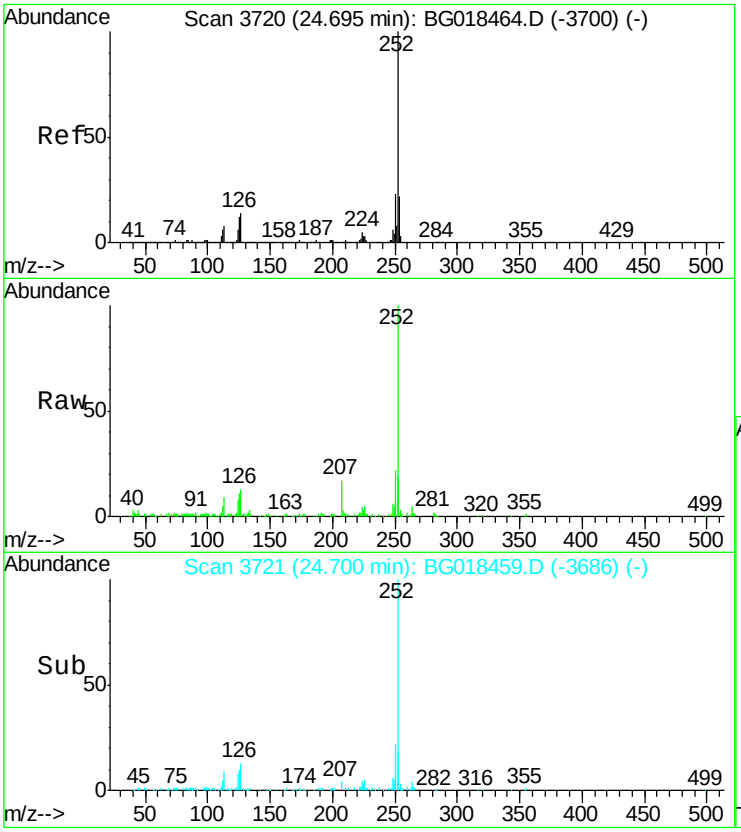


#89
Benzo(k)fluoranthene
Concen: 2.74 ng/ul
RT: 23.90 min Scan# 3585
Delta R.T. 0.01 min
Lab File: BG018459.D
Acq: 18 Aug 2015 11:42

Tgt Ion:252 Resp: 129308

Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.8	26.6
125	10.3	9.0	13.4

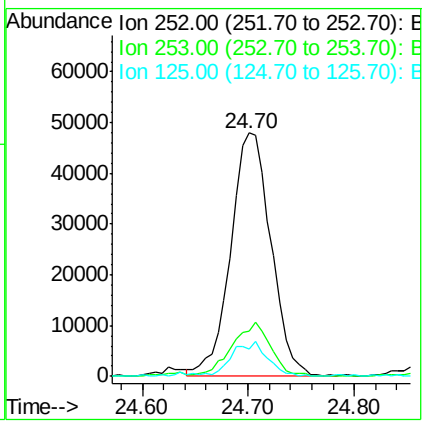




#91
Benzo(a)pyrene
Concen: 2.72 ng/ul
RT: 24.70 min Scan# 3721
Delta R.T. 0.01 min
Lab File: BG018459.D
Acq: 18 Aug 2015 11:42

Tgt Ion:252 Resp: 126908

Ion	Ratio	Lower	Upper
252	100		
253	18.6	17.7	26.5
125	11.1	10.2	15.2



Instrument :
BNA_G
ClientSampleId :
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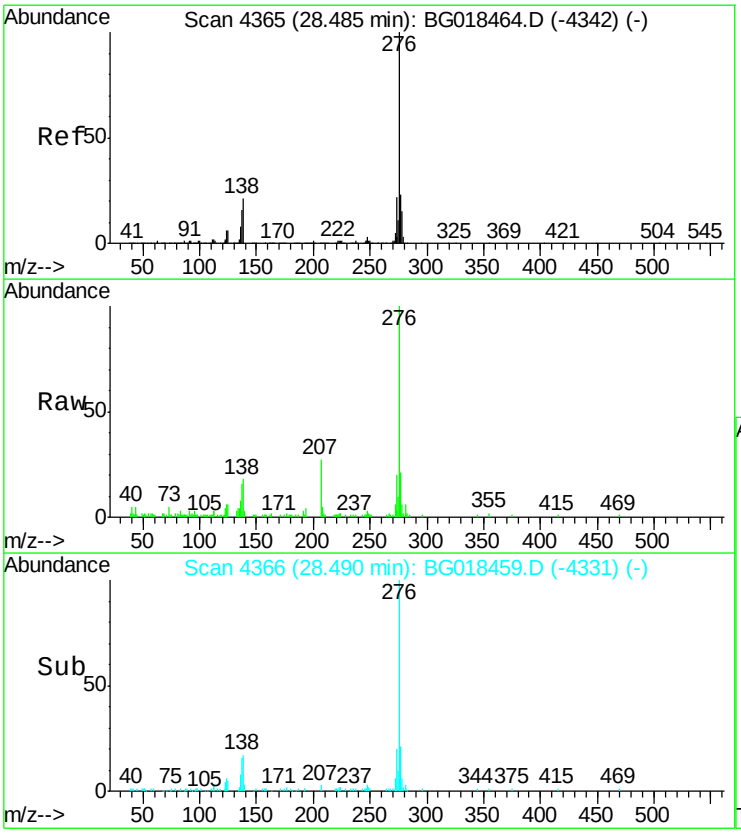
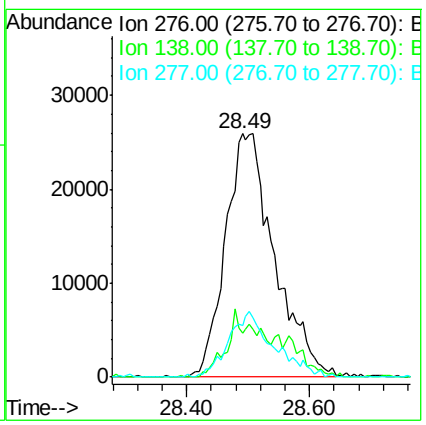
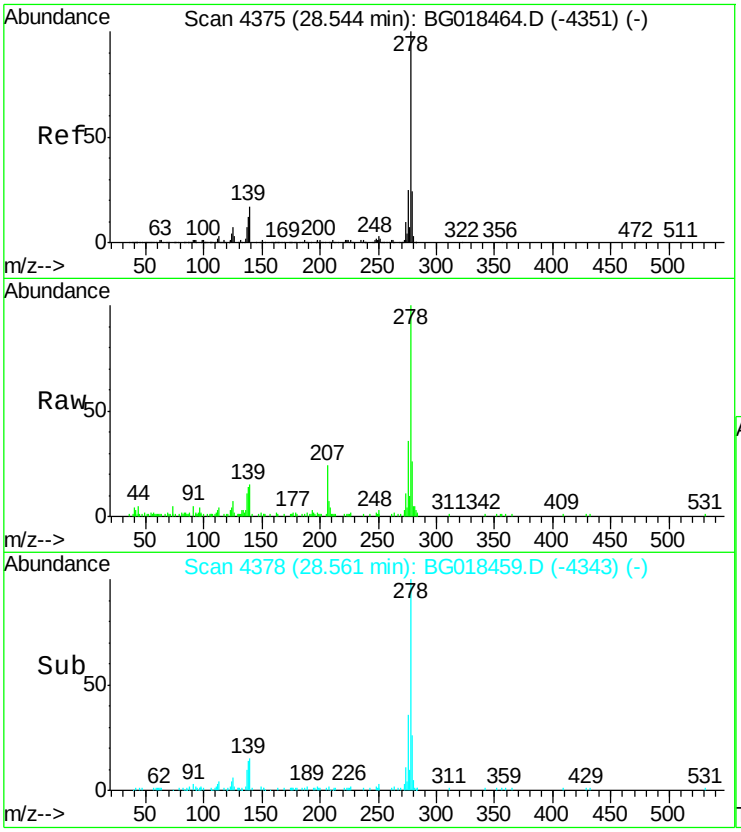


#92
Indeno(1,2,3-cd)pyrene
Concen: 2.66 ng/ul m
RT: 28.49 min Scan# 4366
Delta R.T. 0.01 min
Lab File: BG018459.D
Acq: 18 Aug 2015 11:42

Tgt Ion:276 Resp: 143596

Ion	Ratio	Lower	Upper
276	100		
138	18.1	15.8	23.6
277	21.2	18.9	28.3

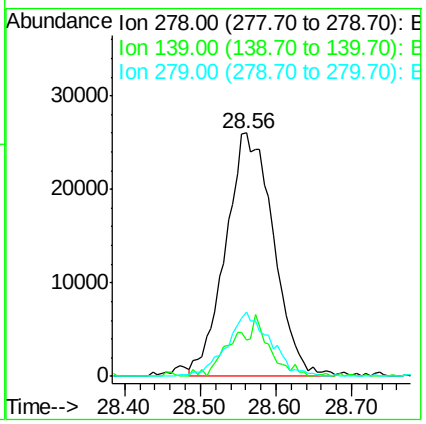




#93
Dibenzo(a,h)anthracene
Concen: 2.54 ng/ul m
RT: 28.56 min Scan# 4378
Delta R.T. 0.01 min
Lab File: BG018459.D
Acq: 18 Aug 2015 11:42

Tgt Ion:278 Resp: 114072

Ion	Ratio	Lower	Upper
278	100		
139	14.7	13.8	20.6
279	26.3	17.8	26.8



Instrument :
BNA_G
ClientSampleId :
MDL-03-S-ML

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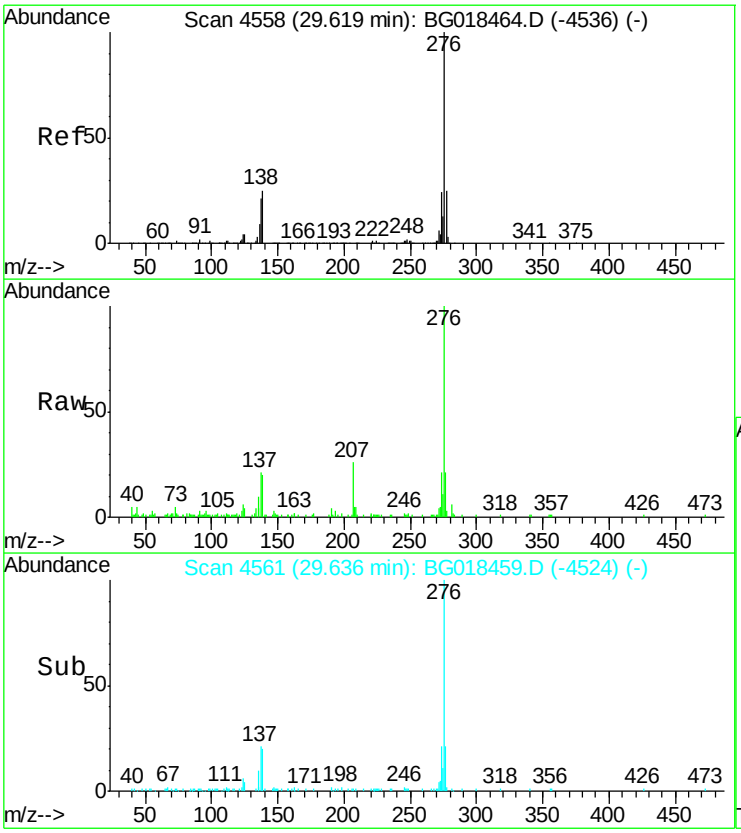

#94
Benzo(g,h,i)perylene
Concen: 2.53 ng/ul
RT: 29.64 min Scan# 4561
Delta R.T. 0.02 min
Lab File: BG018459.D
Acq: 18 Aug 2015 11:42

Tgt Ion:276 Resp: 114957

Ion	Ratio	Lower	Upper
276	100		
138	20.1	16.5	24.7
277	20.8	19.0	28.6