Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081715\
Data File : BG018450.D
Acq On : 17 Aug 2015 12:58
Operator : UM/MA
Sample : MDL-05-S
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MDL-05-S

Manual Integrations APPROVED
MMDadoda
8/18/2015 5:21:02 PM

Quant Time: Aug 18 02:17:35 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 18 01:30:01 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	102328	20.00	ng/ul	0.00
18) Naphthalene-d8	10.82	136	482019	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.64	164	316043	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.39	188	802734	20.00	ng/ul	0.00
78) Chrysene-d12	21.65	240	816825	20.00	ng/ul	0.00
86) Perylene-d12	24.84	264	804016	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.44	96	14237	6.15	ng/uL	0.00
5) Phenol-d5	7.18	99	325116	35.01	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.34	67	206098	35.81	ng/ul	0.00
9) 2-Chlorophenol-d4	7.55	132	238338	33.51	ng/ul	0.00
13) 4-Methylphenol-d8	8.72	113	278278	35.66	ng/ul	0.00
19) Nitrobenzene-d5	9.17	128	134092	35.69	ng/ul	0.00
22) 2-Nitrophenol-d4	9.90	143	138266	36.13	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.44	165	259979	32.01	ng/ul	0.00
29) 4-Chloroaniline-d4	10.95	131	384369	41.88	ng/ul	0.00
44) Dimethylphthalate-d6	14.04	166	942484	35.44	ng/ul	0.00
47) Acenaphthylene-d8	14.34	160	1130467	33.76	ng/ul	0.00
52) 4-Nitrophenol-d4	14.83	143	185227	38.73	ng/ul	0.00
58) Fluorene-d10	15.63	176	814224	35.15	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.74	200	143047	36.23	ng/ul	0.00
71) Anthracene-d10	17.49	188	1332861	34.72	ng/ul	0.00
79) Pyrene-d10	19.77	212	1455513	34.35	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.63	264	1551215	36.34	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.48	88	2604m	1.05	ng/uL	
4) Benzaldehyde	7.15	77	21350	3.92	ng/ul	84
6) Phenol	7.20	94	28650	3.02	ng/ul	94
8) Bis(2-Chloroethyl)ether	7.43	93	24022	3.30	ng/ul	96
10) 2-Chlorophenol	7.58	128	21479	2.96	ng/ul	97
11) 2-Methylphenol	8.46	108	21208	2.89	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.55	45	32846	2.81	ng/ul#	87
14) Acetophenone	8.83	105	39995	3.55	ng/ul#	94
15) N-Nitroso-di-n-propylamine	8.82	70	22203	3.43	ng/ul	92
16) 4-Methylphenol	8.78	108	25086	3.13	ng/ul	94
17) Hexachloroethane	9.10	117	9169	2.93	ng/ul	88
20) Nitrobenzene	9.21	77	30982	3.27	ng/ul	98
21) Isophorone	9.74	82	62655	3.44	ng/ul	97
23) 2-Nitrophenol	9.93	139	14205	3.34	ng/ul	91
24) 2,4-Dimethylphenol	9.98	107	27403	2.88	ng/ul	96
25) Bis(2-Chloroethoxy)methane	10.22	93	36263	3.19	ng/ul	99
27) 2,4-Dichlorophenol	10.47	162	22482	2.95	ng/ul	95
28) Naphthalene	10.87	128	78498	3.08	ng/ul	100
30) 4-Chloroaniline	10.98	127	36797	3.94	ng/ul	94
31) Hexachlorobutadiene	11.16	225	14804	3.08	ng/ul#	83
32) Caprolactam	11.75	113	10796m	3.52	ng/ul	
33) 4-Chloro-3-methylphenol	12.09	107	26964	3.06	ng/ul	96
34) 2-Methylnaphthalene	12.48	142	58561	3.17	ng/ul	95

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081715\
Data File : BG018450.D
Acq On : 17 Aug 2015 12:58
Operator : UM/MA
Sample : MDL-05-S
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MDL-05-S

Manual Integrations APPROVED
MMDadoda
8/18/2015 5:21:02 PM

Quant Time: Aug 18 02:17:35 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 18 01:30:01 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1,2,4,5-Tetrachlorobenzene	12.84	216	30187	2.98	ng/ul	97
38) Hexachlorocyclopentadiene	12.82	237	15745	2.61	ng/ul#	77
39) 2,4,6-Trichlorophenol	13.07	196	19244	2.79	ng/ul	91
40) 2,4,5-Trichlorophenol	13.15	196	20793	2.80	ng/ul	88
41) 1,1'-Biphenyl	13.47	154	78967	2.99	ng/ul	99
42) 2-Chloronaphthalene	13.52	162	63581	3.10	ng/ul	96
43) 2-Nitroaniline	13.72	65	20664	3.12	ng/ul	90
45) Dimethylphthalate	14.09	163	84556	3.22	ng/ul#	95
46) 2,6-Dinitrotoluene	14.21	165	16149	3.09	ng/ul	96
48) Acenaphthylene	14.37	152	110966	3.30	ng/ul	98
49) 3-Nitroaniline	14.53	138	19828	3.72	ng/ul	87
50) Acenaphthene	14.71	153	73926	3.14	ng/ul	95
51) 2,4-Dinitrophenol	14.74	184	5988	2.35	ng/ul#	73
53) 4-Nitrophenol	14.84	109	13647	3.28	ng/ul	88
54) Dibenzofuran	15.04	168	103125	3.35	ng/ul	99
55) 2,4-Dinitrotoluene	15.00	165	25107	3.37	ng/ul#	86
56) 2,3,4,6-Tetrachlorophenol	15.26	232	19458	3.01	ng/ul#	96
57) Diethylphthalate	15.45	149	96875	3.48	ng/ul	96
59) Fluorene	15.69	166	91242	3.45	ng/ul#	94
60) 4-Chlorophenyl-phenylether	15.68	204	41210	3.29	ng/ul	98
61) 4-Nitroaniline	15.70	138	20345	3.46	ng/ul	95
64) 4,6-Dinitro-2-methylphenol	15.75	198	13603	3.23	ng/ul#	53
65) N-Nitrosodiphenylamine	15.89	169	78961	3.27	ng/ul	90
66) 4-Bromophenyl-phenylether	16.57	248	26576	3.06	ng/ul	95
67) Hexachlorobenzene	16.69	284	30438	3.32	ng/ul	90
68) Atrazine	16.84	200	32090	3.55	ng/ul	92
69) Pentachlorophenol	17.03	266	14187	2.31	ng/ul	96
70) Phenanthrene	17.43	178	149495m	3.43	ng/ul	
72) Anthracene	17.52	178	152561	3.44	ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.44	216	28383	2.56	ng/uL	96
74) Pentachlorobenzene	14.96	250	30959	2.92	ng/uL	91
75) Carbazole	17.78	167	141559	3.64	ng/ul	99
76) Di-n-butylphthalate	18.35	149	183210	3.60	ng/ul#	96
77) Fluoranthene	19.43	202	182664	3.93	ng/ul	97
80) Pyrene	19.80	202	193614	3.51	ng/ul	99
81) Butylbenzylphthalate	20.68	149	76091	3.26	ng/ul	94
82) 3,3'-Dichlorobenzidine	21.54	252	62082	3.66	ng/ul	99
83) Benzo(a)anthracene	21.62	228	169386	3.34	ng/ul	96
84) Bis(2-ethylhexyl)phthalate	21.54	149	110748	3.36	ng/ul#	98
85) Chrysene	21.69	228	154150	3.26	ng/ul	97
87) Di-n-octyl phthalate	22.75	149	190542	3.67	ng/ul	100
88) Benzo(b)fluoranthene	23.82	252	161095	3.19	ng/ul	98
89) Benzo(k)fluoranthene	23.89	252	160129	3.29	ng/ul	97
91) Benzo(a)pyrene	24.69	252	157980	3.29	ng/ul	97
92) Indeno(1,2,3-cd)pyrene	28.48	276	176372m	3.17	ng/ul	
93) Dibenzo(a,h)anthracene	28.54	278	145516m	3.15	ng/ul	
94) Benzo(g,h,i)perylene	29.60	276	147655	3.16	ng/ul	97

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081715\
Data File : BG018450.D
Acq On : 17 Aug 2015 12:58
Operator : UM/MA
Sample : MDL-05-S
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Aug 18 02:17:35 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 18 01:30:01 2015
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
MDL-05-S

Manual Integrations APPROVED
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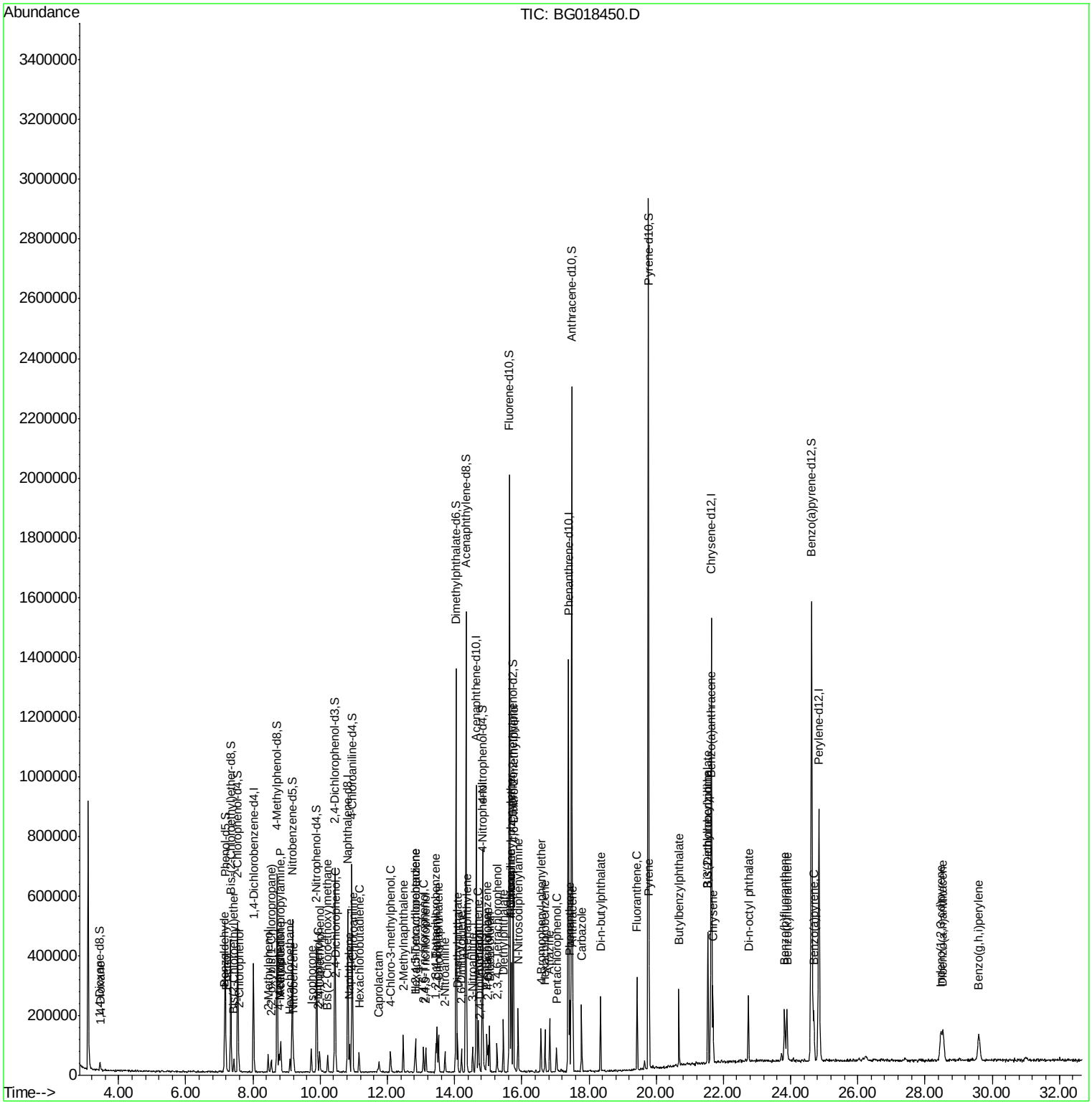
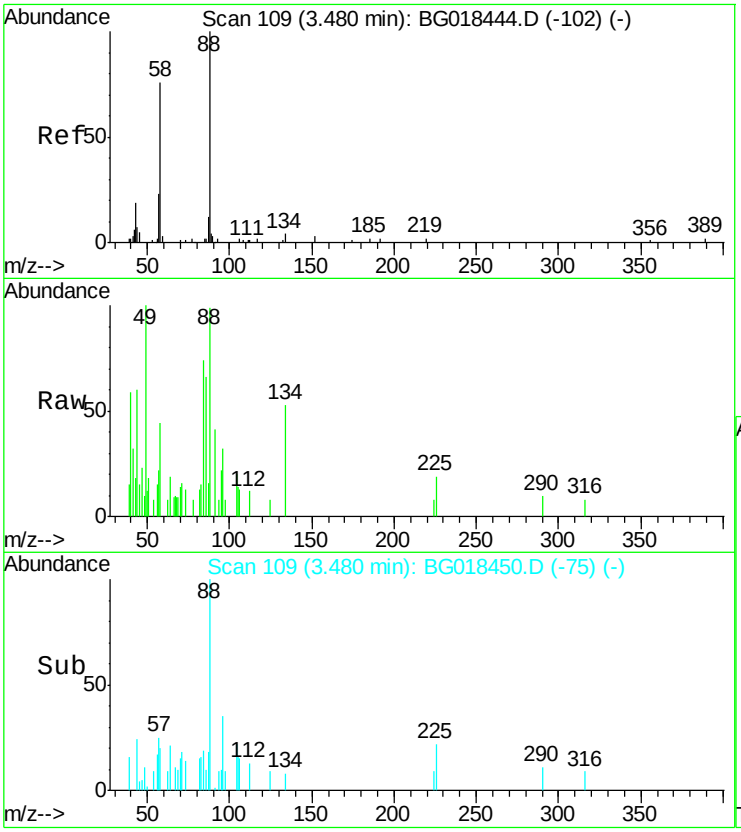
8/18/2015 5:21:02 PM

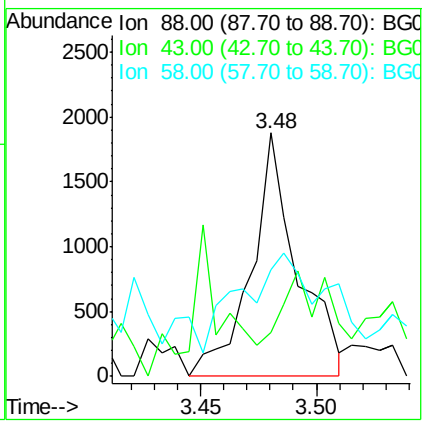




#2
1,4-Dioxane
Concen: 1.05 ng/uL m
RT: 3.48 min Scan# 109
Delta R.T. 0.00 min
Lab File: BG018450.D
Acq: 17 Aug 2015 12:58

Tgt Ion: 88 Resp: 2604

Ion	Ratio	Lower	Upper
88	100		
43	18.2	33.0	49.4#
58	44.0	73.4	110.0#



Instrument :
BNA_G
ClientSampleId :
MDL-05-S

Manual Integrations APPROVED
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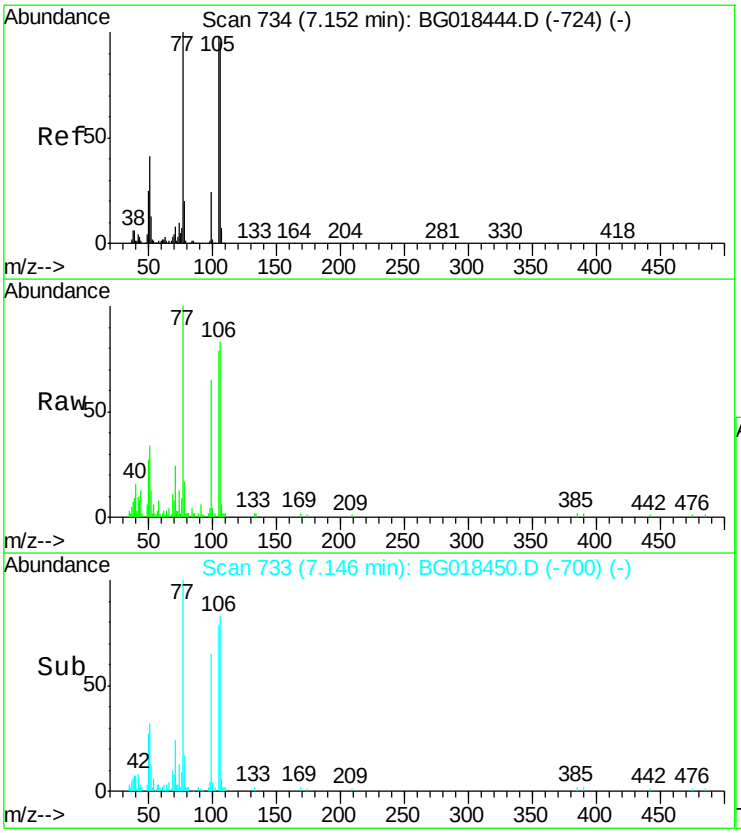
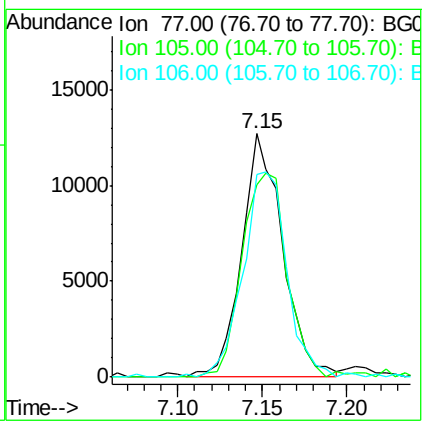
8/18/2015 5:21:02 PM

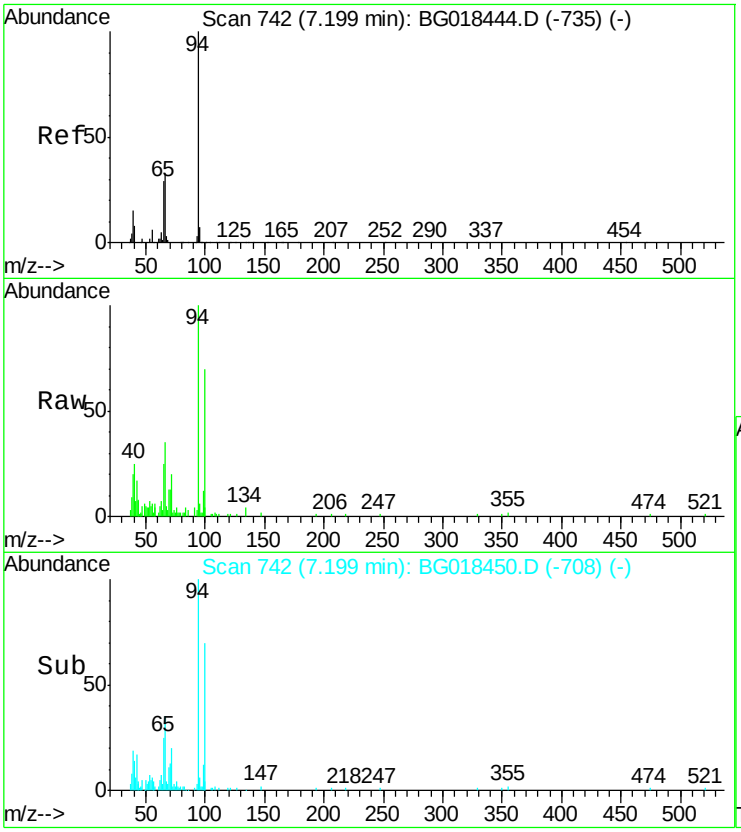


#4
Benzaldehyde
Concen: 3.92 ng/ul
RT: 7.15 min Scan# 733
Delta R.T. -0.01 min
Lab File: BG018450.D
Acq: 17 Aug 2015 12:58

Tgt Ion: 77 Resp: 21350

Ion	Ratio	Lower	Upper
77	100		
105	78.9	78.2	117.2
106	83.1	76.8	115.2

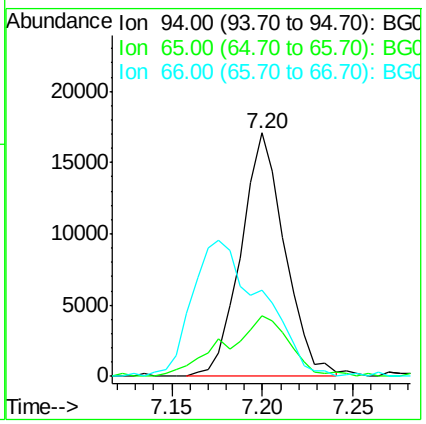




#6
Phenol
Concen: 3.02 ng/ul
RT: 7.20 min Scan# 742
Delta R.T. -0.00 min
Lab File: BG018450.D
Acq: 17 Aug 2015 12:58

Tgt Ion: 94 Resp: 28650

Ion	Ratio	Lower	Upper
94	100		
65	25.0	23.0	34.6
66	35.4	31.0	46.4



Instrument :
BNA_G
ClientSampleId :
MDL-05-S

Manual Integrations APPROVED
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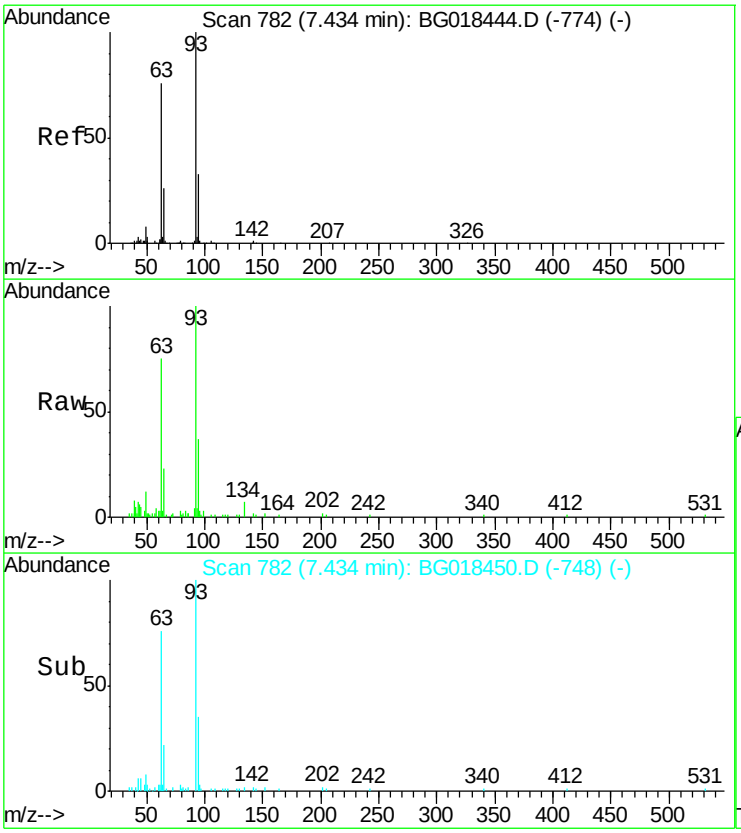
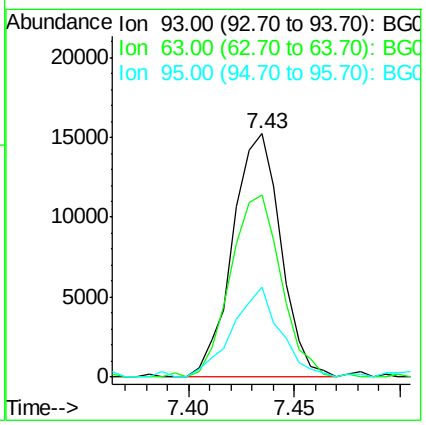
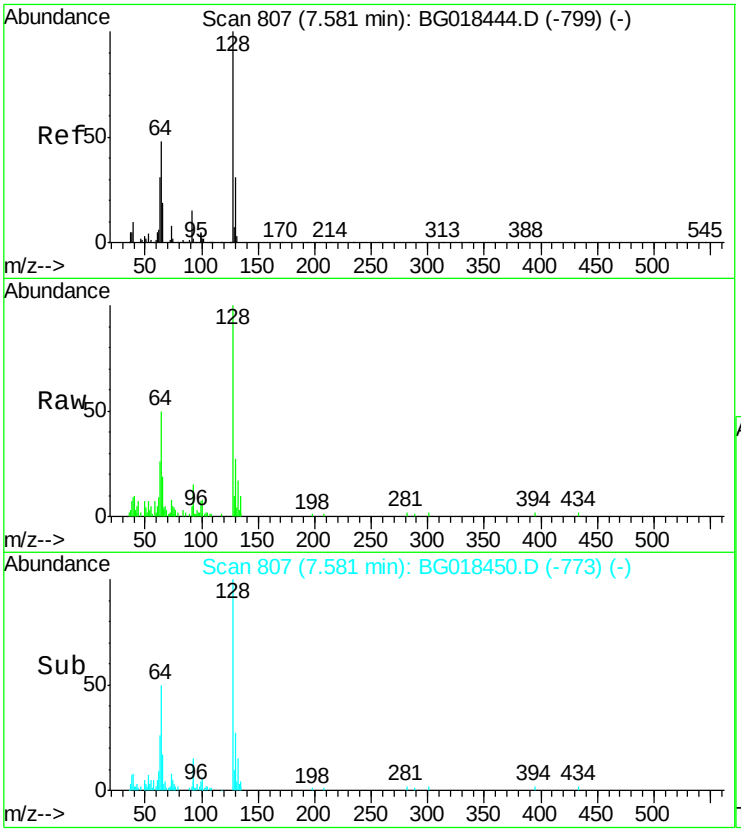


#8
Bis(2-Chloroethyl)ether
Concen: 3.30 ng/ul
RT: 7.43 min Scan# 782
Delta R.T. 0.00 min
Lab File: BG018450.D
Acq: 17 Aug 2015 12:58

Tgt Ion: 93 Resp: 24022

Ion	Ratio	Lower	Upper
93	100		
63	75.1	61.4	92.2
95	36.9	25.9	38.9

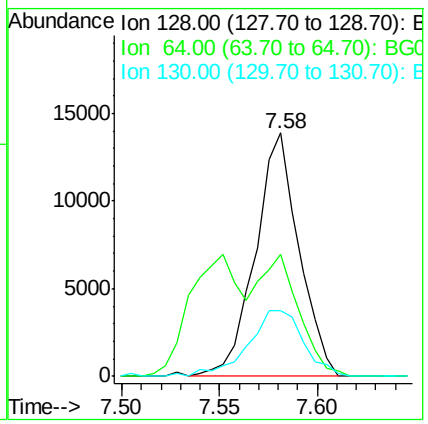




#10
2-Chlorophenol
Concen: 2.96 ng/ul
RT: 7.58 min Scan# 807
Delta R.T. 0.00 min
Lab File: BG018450.D
Acq: 17 Aug 2015 12:58

Tgt Ion:128 Resp: 21479

Ion	Ratio	Lower	Upper
128	100		
64	50.1	40.9	61.3
130	27.0	24.5	36.7



Instrument :
BNA_G
ClientSampleId :
MDL-05-S

Manual Integrations APPROVED
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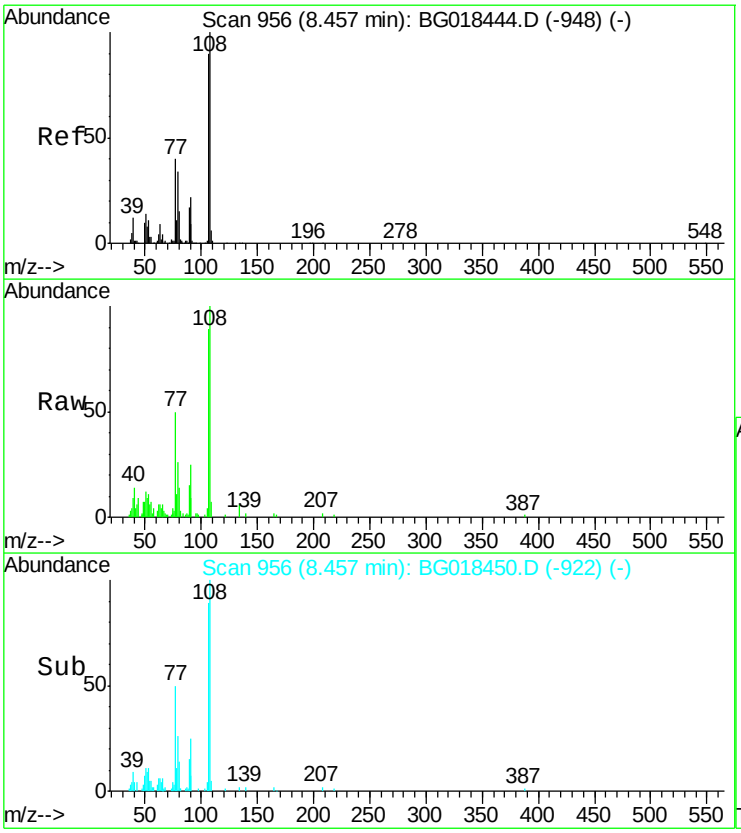
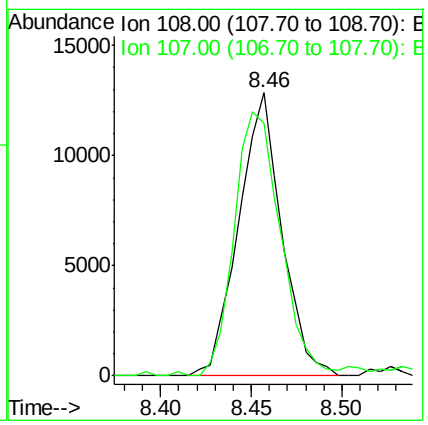
8/18/2015 5:21:02 PM

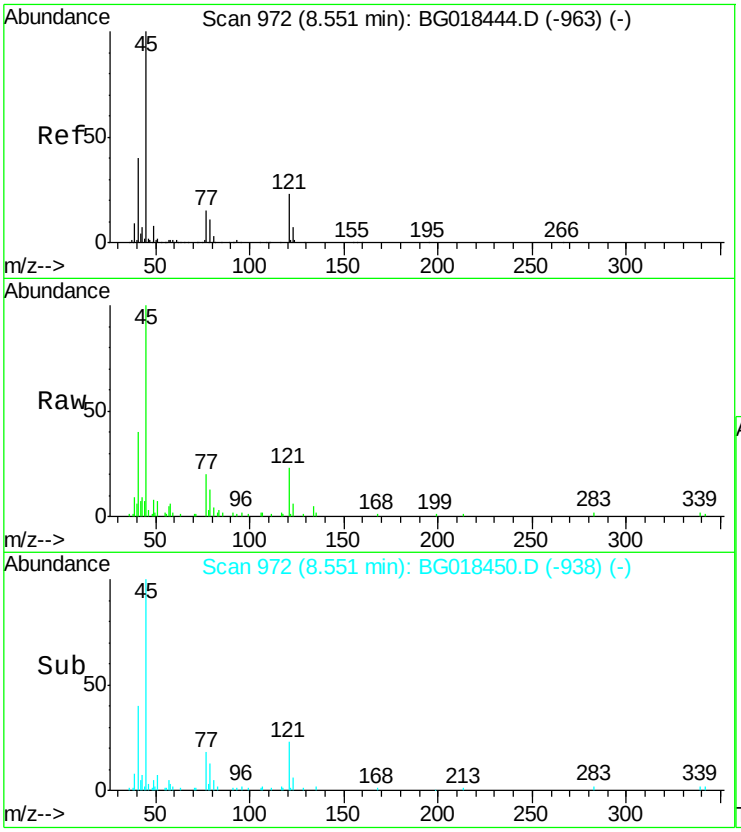


#11
2-Methylphenol
Concen: 2.89 ng/ul
RT: 8.46 min Scan# 956
Delta R.T. 0.00 min
Lab File: BG018450.D
Acq: 17 Aug 2015 12:58

Tgt Ion:108 Resp: 21208

Ion	Ratio	Lower	Upper
108	100		
107	89.3	72.1	108.1





#12
2,2'-oxybis(1-Chloropropane)
Concen: 2.81 ng/ul
RT: 8.55 min Scan# 972
Delta R.T. -0.00 min
Lab File: BG018450.D
Acq: 17 Aug 2015 12:58

Tgt Ion: 45 Resp: 32846

Ion	Ratio	Lower	Upper
45	100		
77	20.3	11.3	16.9#
79	13.2	7.8	11.8#

Instrument :
BNA_G
ClientSampleId :
MDL-05-S

Manual Integrations APPROVED
MMDadoda
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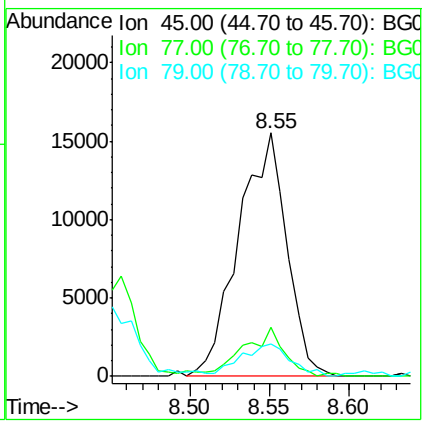
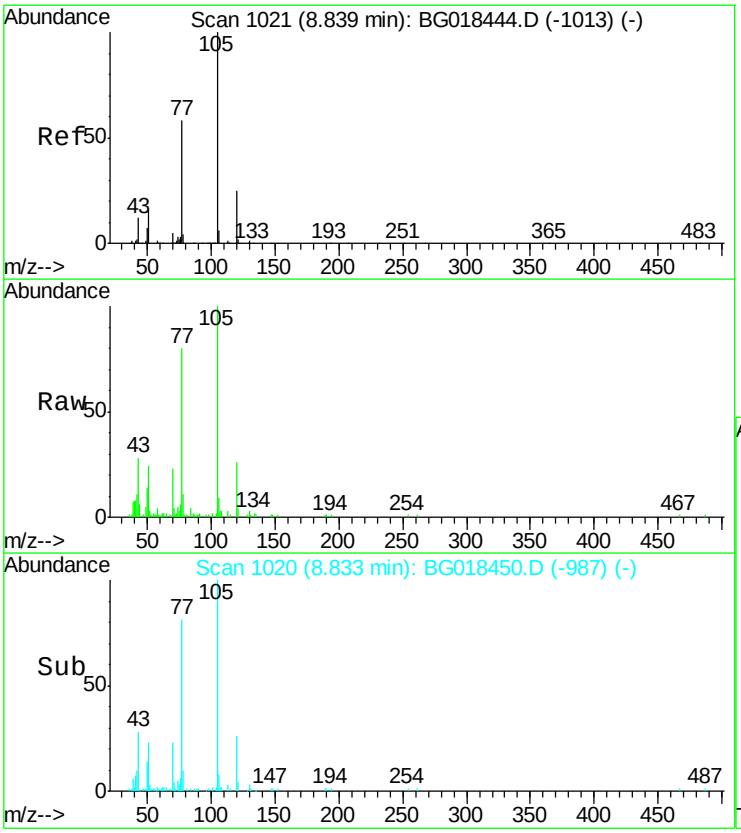
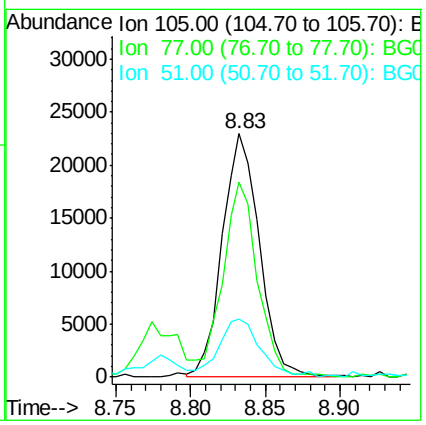


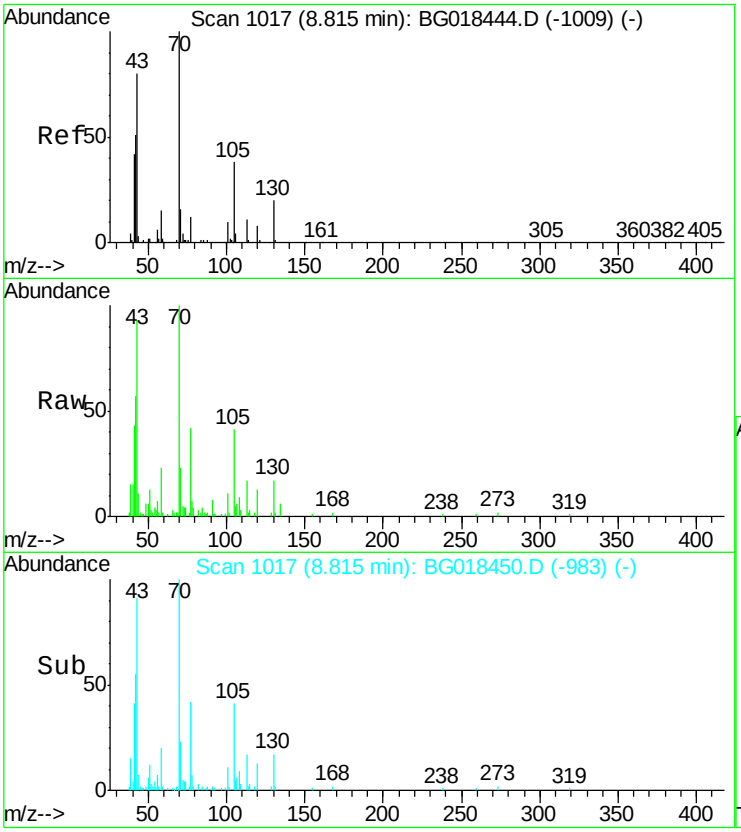


#14
Acetophenone
Concen: 3.55 ng/ul
RT: 8.83 min Scan# 1020
Delta R.T. -0.01 min
Lab File: BG018450.D
Acq: 17 Aug 2015 12:58

Tgt Ion:105 Resp: 39995

Ion	Ratio	Lower	Upper
105	100		
77	79.9	61.9	92.9
51	23.7	25.5	38.3#

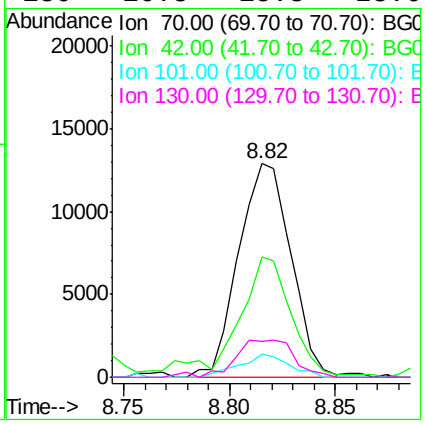




#15
N-Nitroso-di-n-propylamine
Concen: 3.43 ng/ul
RT: 8.82 min Scan# 1017
Delta R.T. -0.00 min
Lab File: BG018450.D
Acq: 17 Aug 2015 12:58

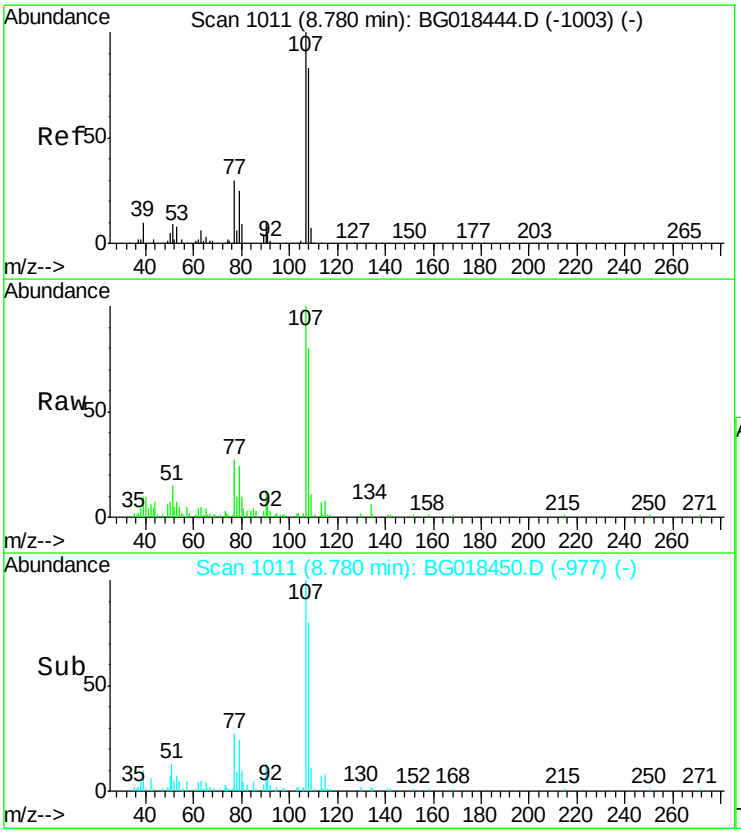
Tgt Ion: 70 Resp: 22203

Ion	Ratio	Lower	Upper
70	100		
42	56.5	50.7	76.1
101	11.0	7.4	11.2
130	16.8	15.8	23.6



Instrument :
BNA_G
ClientSampleId :
MDL-05-S

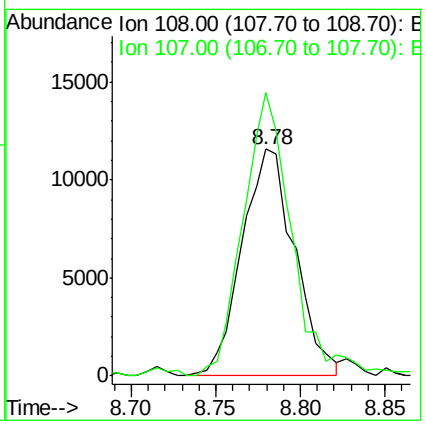
Manual Integrations APPROVED
MMDadoda
8/18/2015 5:21:02 PM

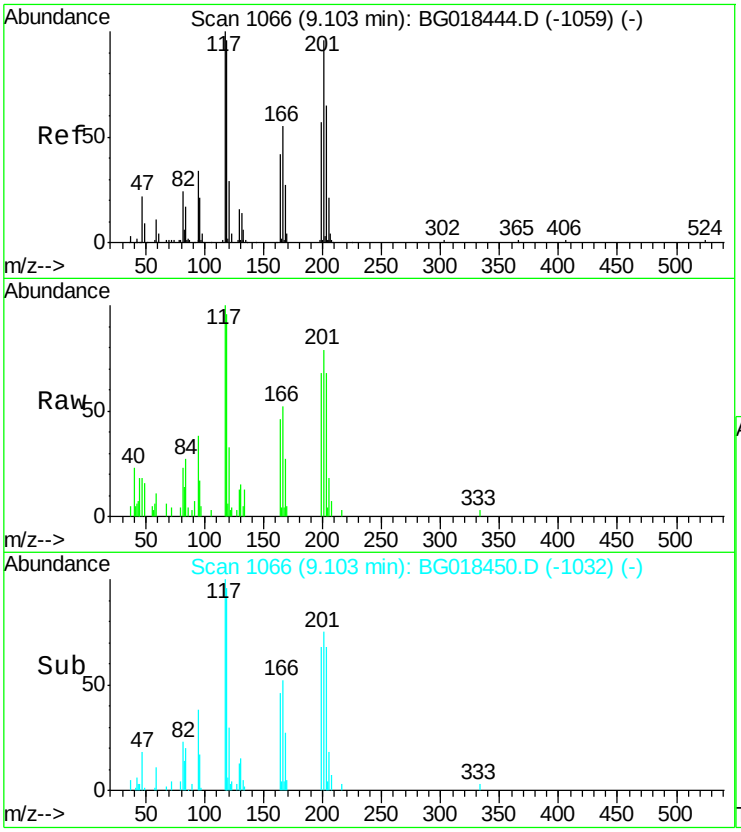


#16
4-Methylphenol
Concen: 3.13 ng/ul
RT: 8.78 min Scan# 1011
Delta R.T. -0.00 min
Lab File: BG018450.D
Acq: 17 Aug 2015 12:58

Tgt Ion:108 Resp: 25086

Ion	Ratio	Lower	Upper
108	100		
107	124.8	94.6	142.0

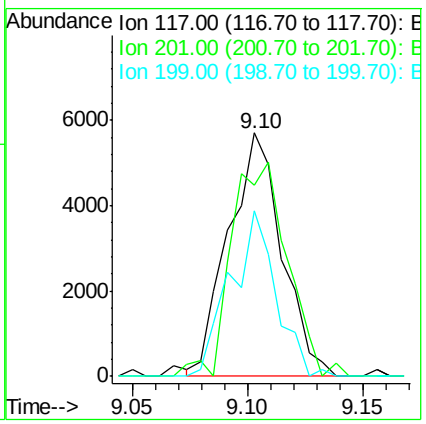




#17
Hexachloroethane
Concen: 2.93 ng/ul
RT: 9.10 min Scan# 1066
Delta R.T. -0.00 min
Lab File: BG018450.D
Acq: 17 Aug 2015 12:58

Tgt Ion:117 Resp: 9169

Ion	Ratio	Lower	Upper
117	100		
201	78.6	73.6	110.4
199	68.2	48.6	72.8



Instrument :
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ClientSampleId :
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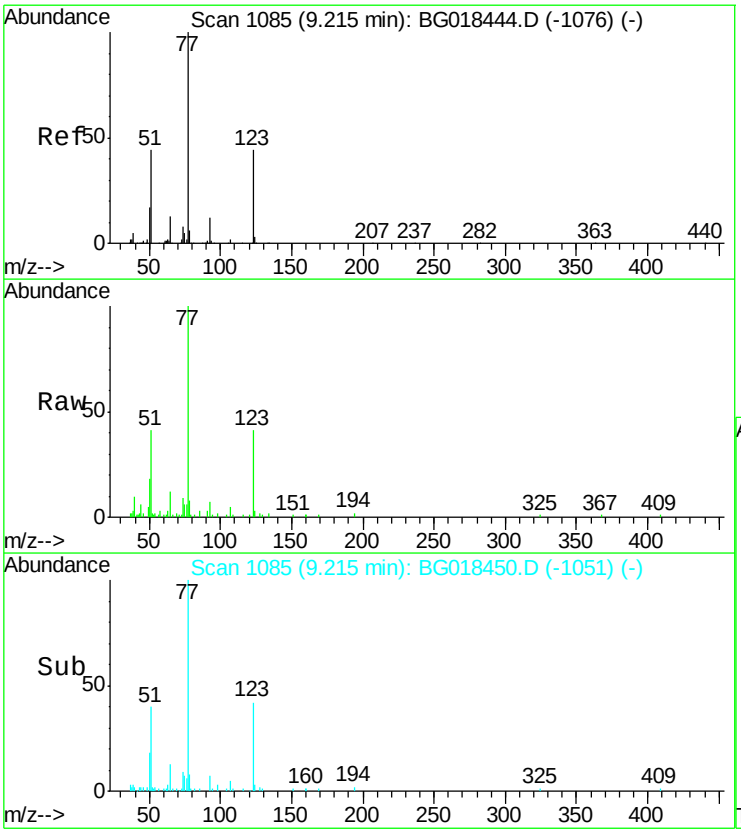
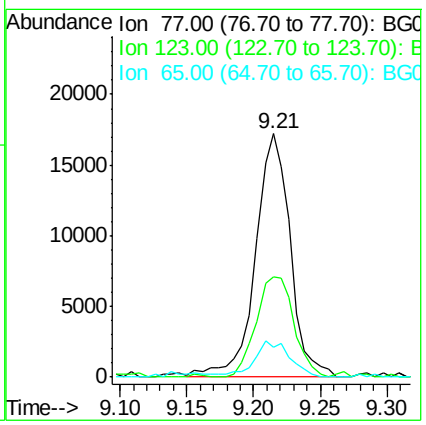
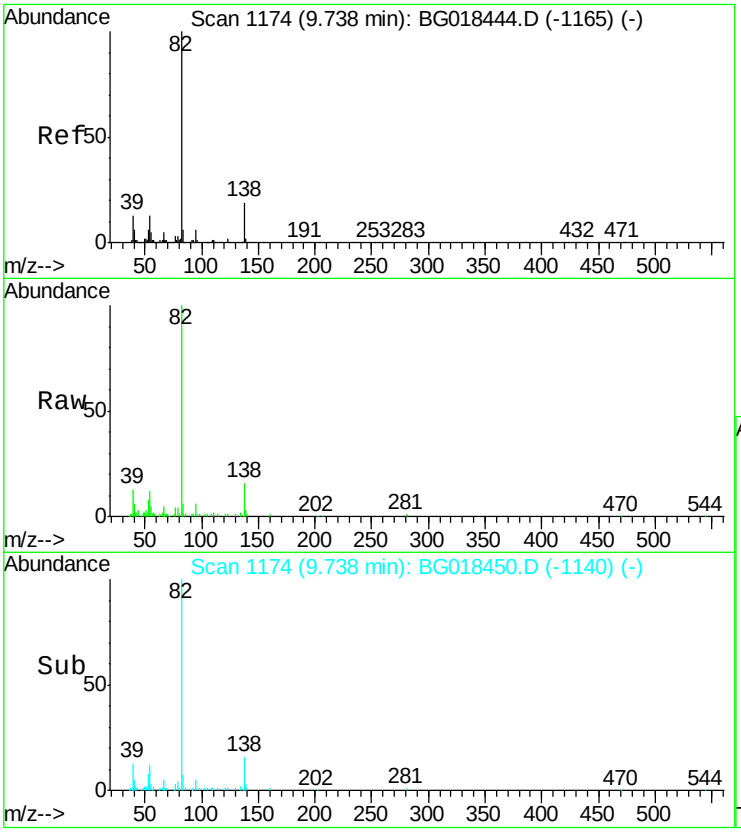


#20
Nitrobenzene
Concen: 3.27 ng/ul
RT: 9.21 min Scan# 1085
Delta R.T. -0.00 min
Lab File: BG018450.D
Acq: 17 Aug 2015 12:58

Tgt Ion: 77 Resp: 30982

Ion	Ratio	Lower	Upper
77	100		
123	41.2	32.8	49.2
65	12.4	12.2	18.2

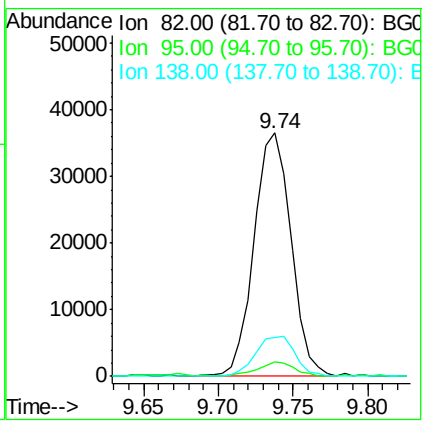




#21
Isophorone
Concen: 3.44 ng/ul
RT: 9.74 min Scan# 1174
Delta R.T. 0.00 min
Lab File: BG018450.D
Acq: 17 Aug 2015 12:58

Tgt Ion: 82 Resp: 62655

Ion	Ratio	Lower	Upper
82	100		
95	6.0	5.2	7.8
138	15.8	13.8	20.8



Instrument :
BNA_G
ClientSampleId :
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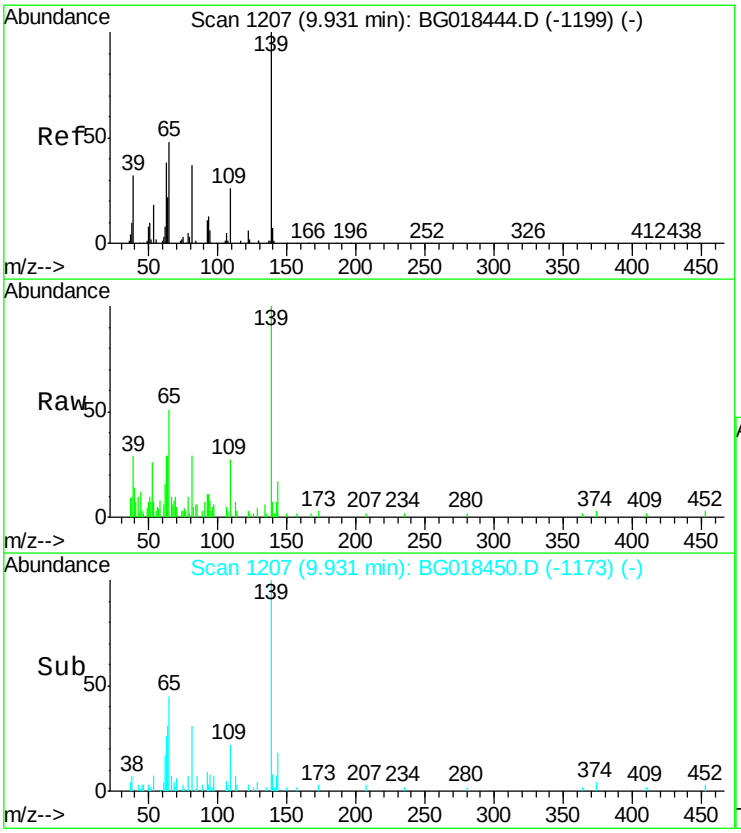
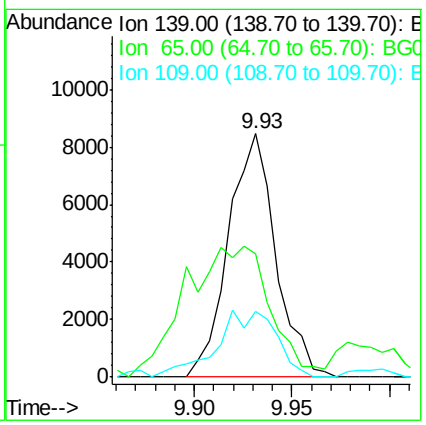
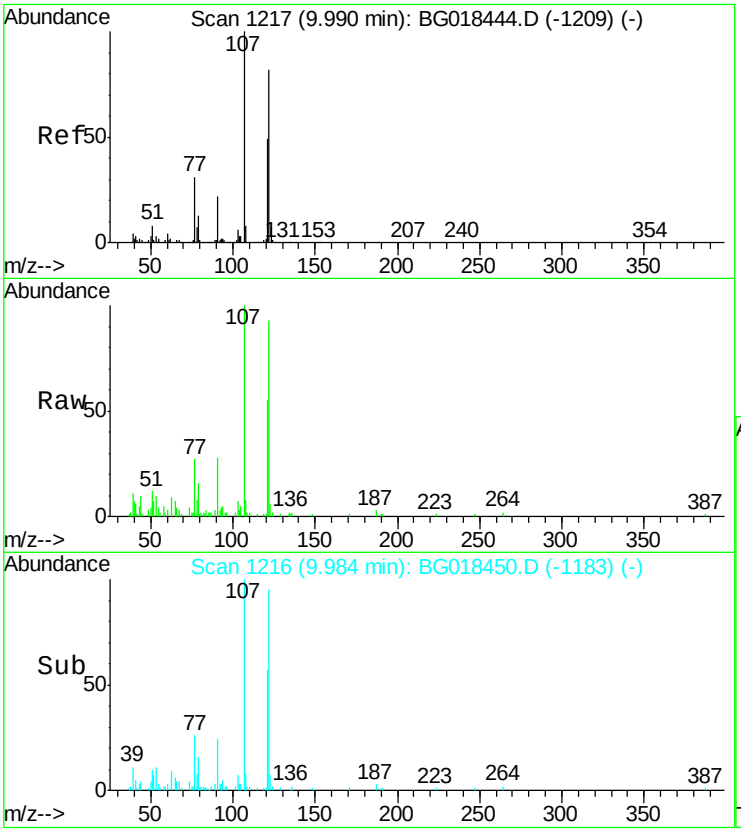


#23
2-Nitrophenol
Concen: 3.34 ng/ul
RT: 9.93 min Scan# 1207
Delta R.T. 0.00 min
Lab File: BG018450.D
Acq: 17 Aug 2015 12:58

Tgt Ion:139 Resp: 14205

Ion	Ratio	Lower	Upper
139	100		
65	50.9	45.6	68.4
109	26.8	25.4	38.2

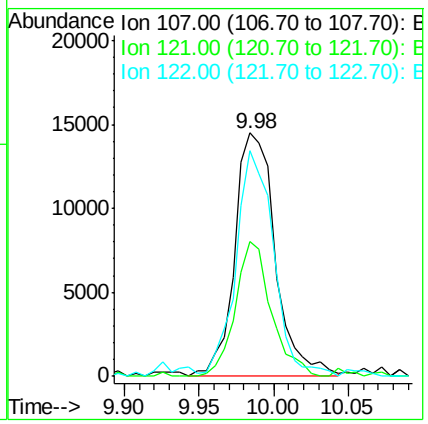




#24
2,4-Dimethylphenol
Concen: 2.88 ng/ul
RT: 9.98 min Scan# 1216
Delta R.T. -0.01 min
Lab File: BG018450.D
Acq: 17 Aug 2015 12:58

Tgt Ion:107 Resp: 27403

Ion	Ratio	Lower	Upper
107	100		
121	55.4	41.3	61.9
122	92.9	71.9	107.9



Instrument :
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ClientSampleId :
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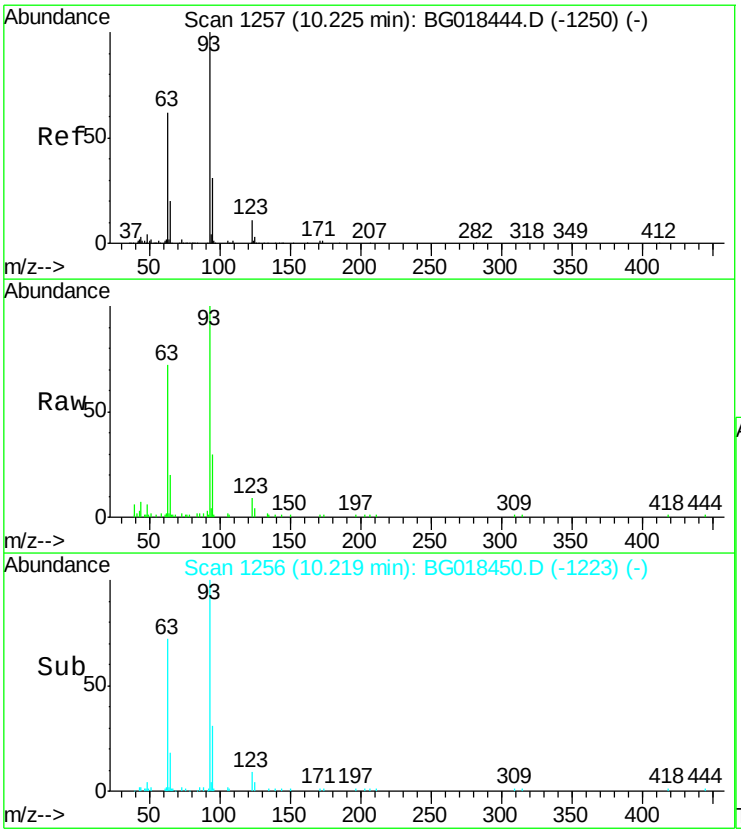
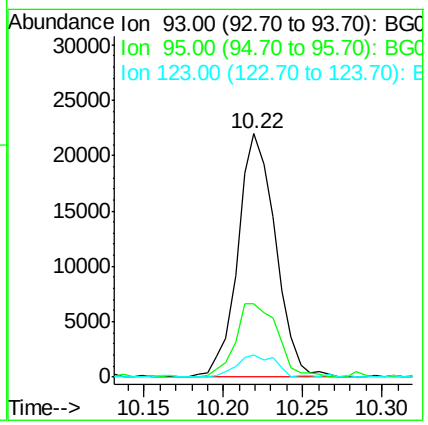
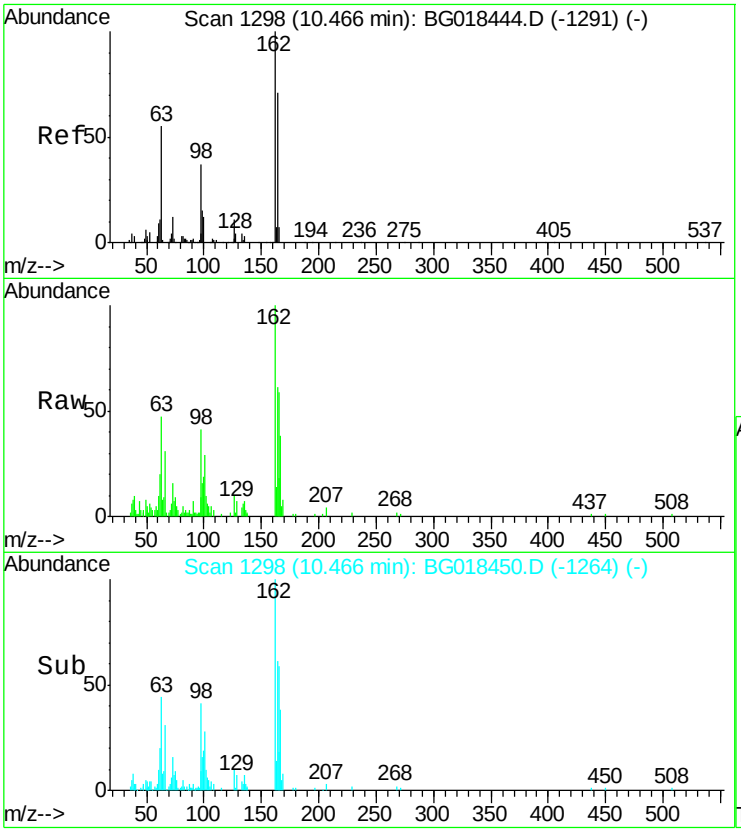


#25
Bis(2-Chloroethoxy)methane
Concen: 3.19 ng/ul
RT: 10.22 min Scan# 1256
Delta R.T. -0.01 min
Lab File: BG018450.D
Acq: 17 Aug 2015 12:58

Tgt Ion: 93 Resp: 36263

Ion	Ratio	Lower	Upper
93	100		
95	30.2	24.1	36.1
123	9.3	8.9	13.3





#27
2,4-Dichlorophenol
Concen: 2.95 ng/ul
RT: 10.47 min Scan# 1298
Delta R.T. 0.00 min
Lab File: BG018450.D
Acq: 17 Aug 2015 12:58

Tgt Ion:162 Resp: 22482

Ion	Ratio	Lower	Upper
162	100		
164	60.6	51.7	77.5
98	40.6	30.4	45.6

Instrument :
BNA_G
ClientSampleId :
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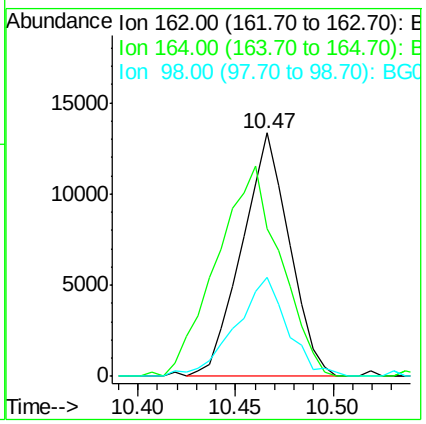
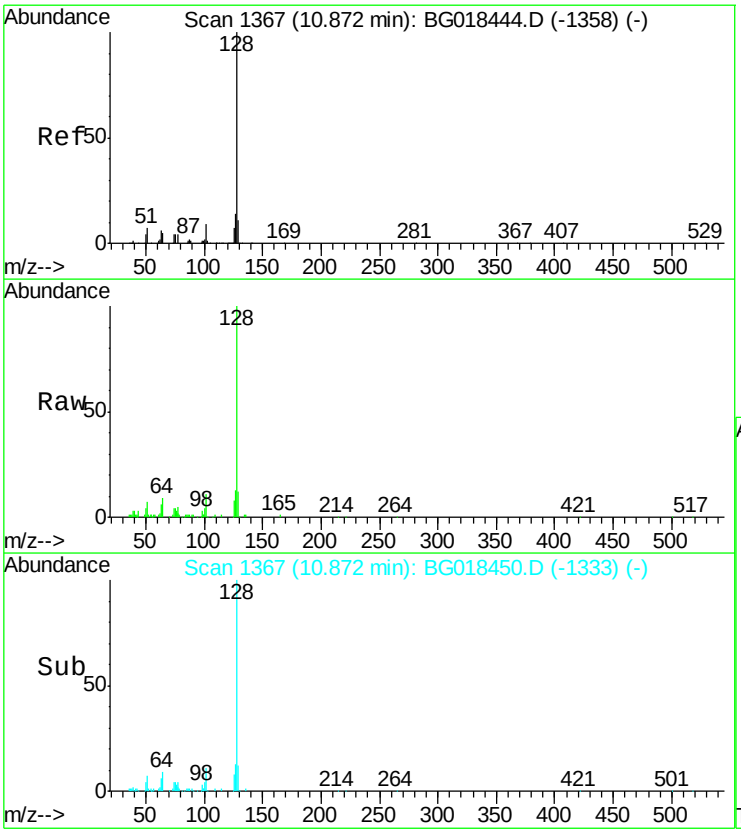
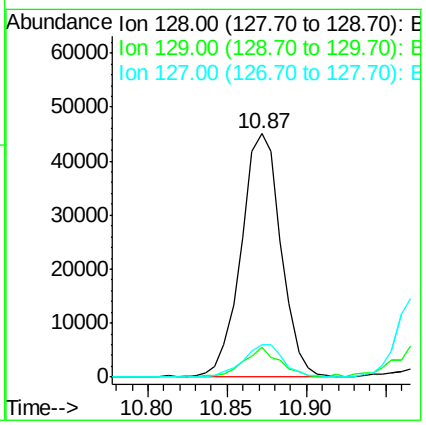


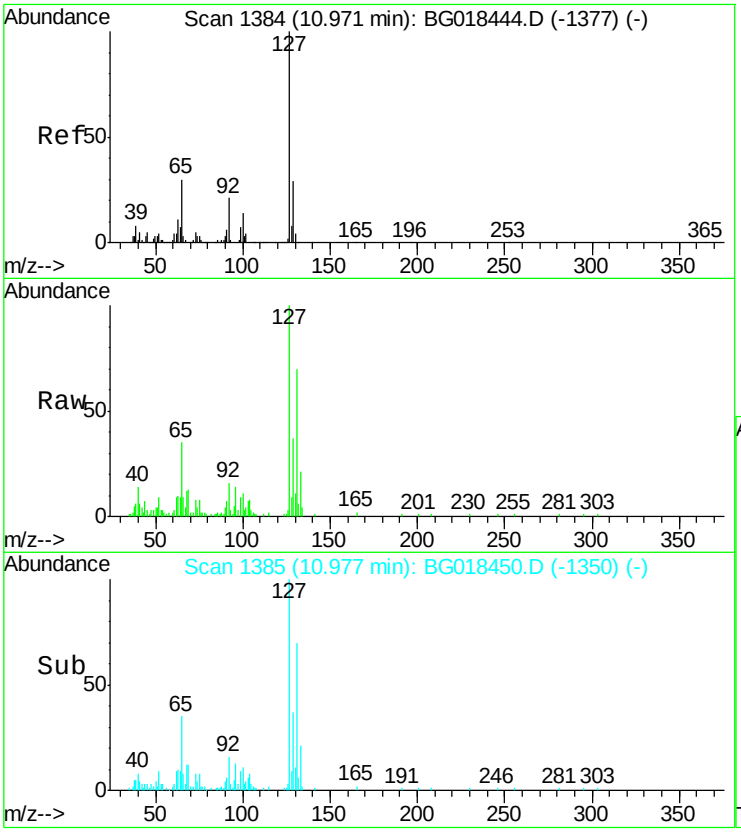


#28
Naphthalene
Concen: 3.08 ng/ul
RT: 10.87 min Scan# 1367
Delta R.T. -0.00 min
Lab File: BG018450.D
Acq: 17 Aug 2015 12:58

Tgt Ion:128 Resp: 78498

Ion	Ratio	Lower	Upper
128	100		
129	12.3	9.6	14.4
127	13.1	10.5	15.7





#30
4-Chloroaniline
Concen: 3.94 ng/ul
RT: 10.98 min Scan# 1385
Delta R.T. 0.01 min
Lab File: BG018450.D
Acq: 17 Aug 2015 12:58

Tgt Ion:127 Resp: 36797

Ion	Ratio	Lower	Upper
127	100		
129	36.5	26.7	40.1

Instrument :
BNA_G
ClientSampleId :
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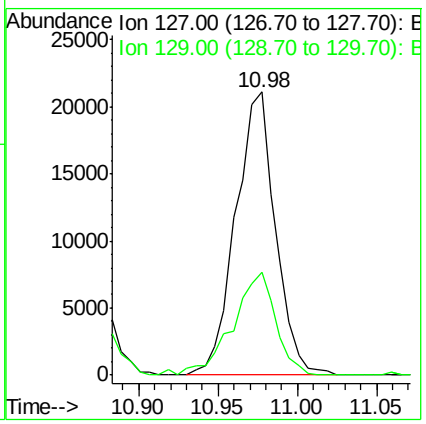
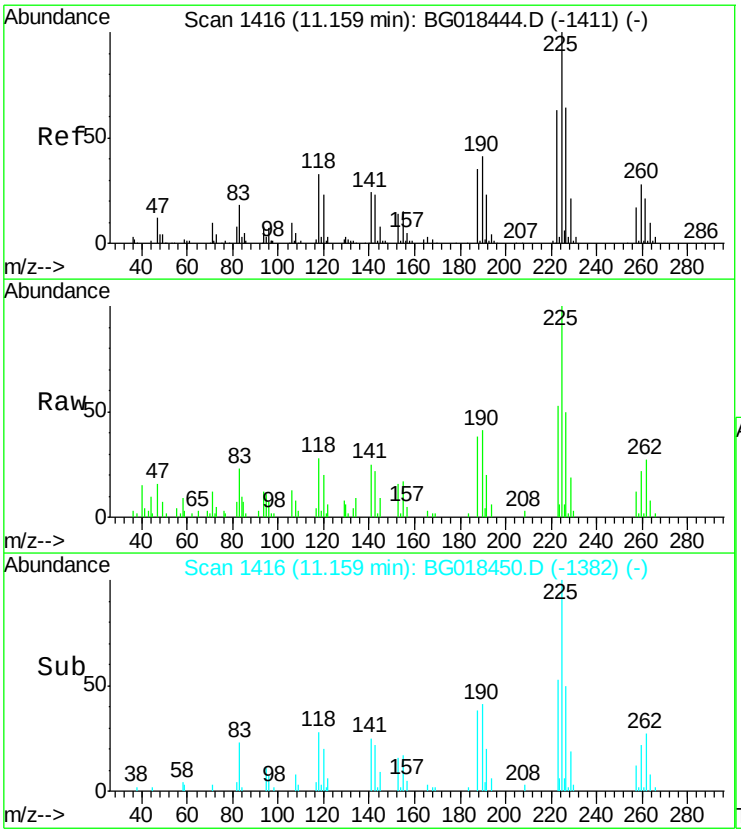
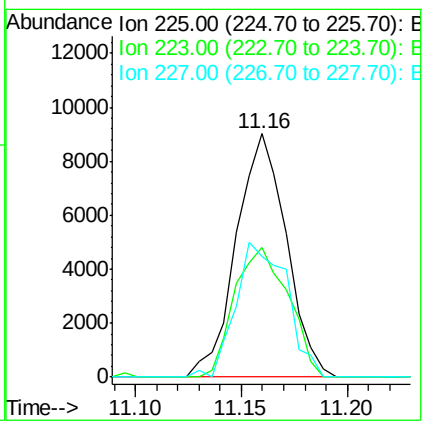


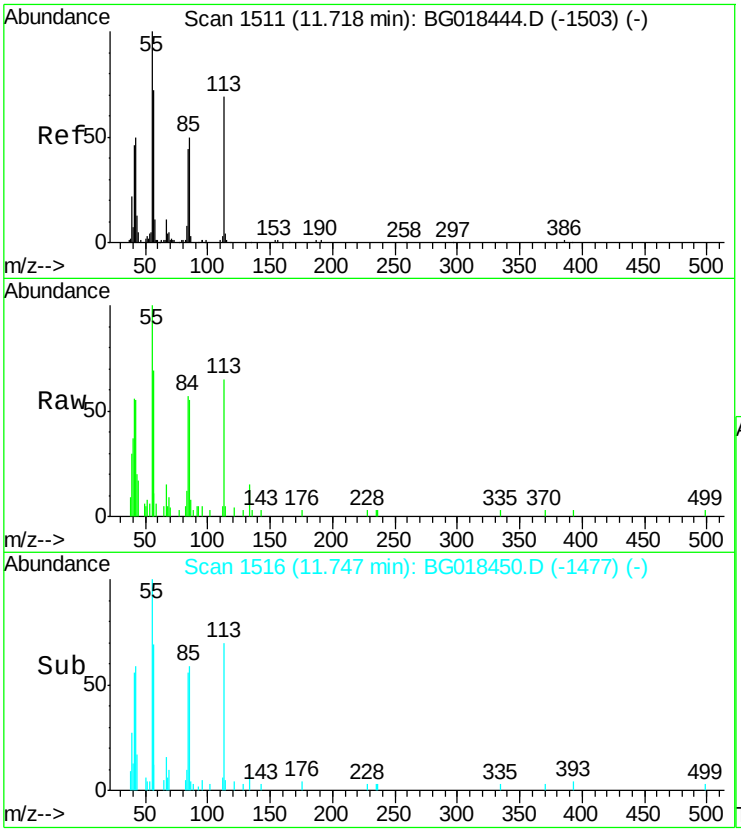


#31
Hexachlorobutadiene
Concen: 3.08 ng/ul
RT: 11.16 min Scan# 1416
Delta R.T. 0.00 min
Lab File: BG018450.D
Acq: 17 Aug 2015 12:58

Tgt Ion:225 Resp: 14804

Ion	Ratio	Lower	Upper
225	100		
223	50.2	45.8	68.8
227	48.7	54.0	81.0#

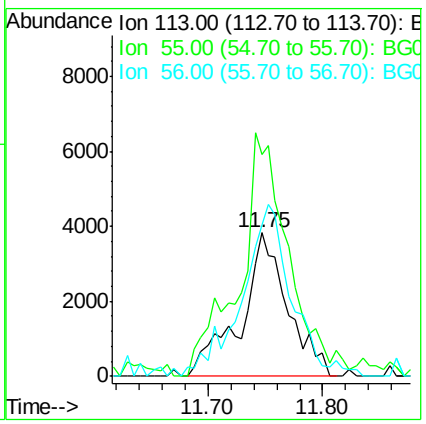




#32
Caprolactam
Concen: 3.52 ng/ul m
RT: 11.75 min Scan# 1516
Delta R.T. 0.03 min
Lab File: BG018450.D
Acq: 17 Aug 2015 12:58

Tgt Ion:113 Resp: 10796

Ion	Ratio	Lower	Upper
113	100		
55	154.3	124.2	186.4
56	105.8	98.2	147.4



Instrument :
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ClientSampleId :
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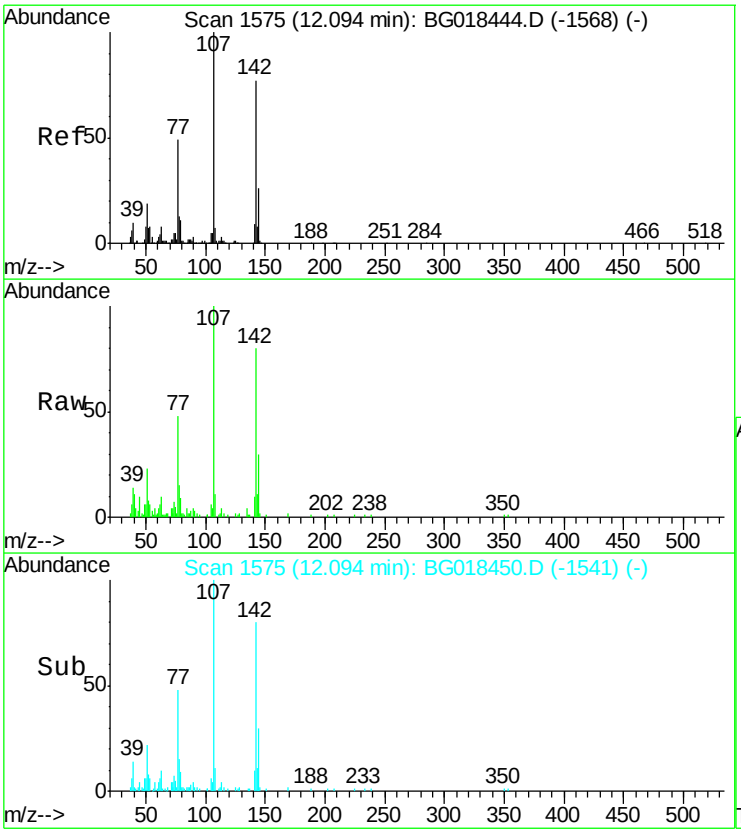
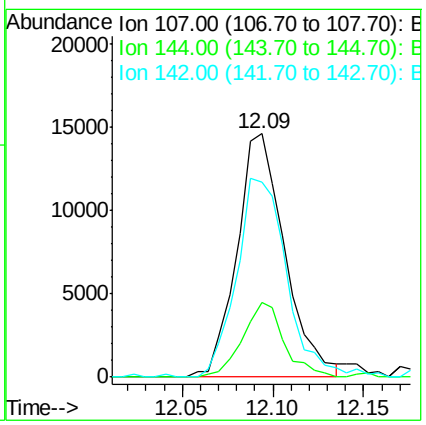
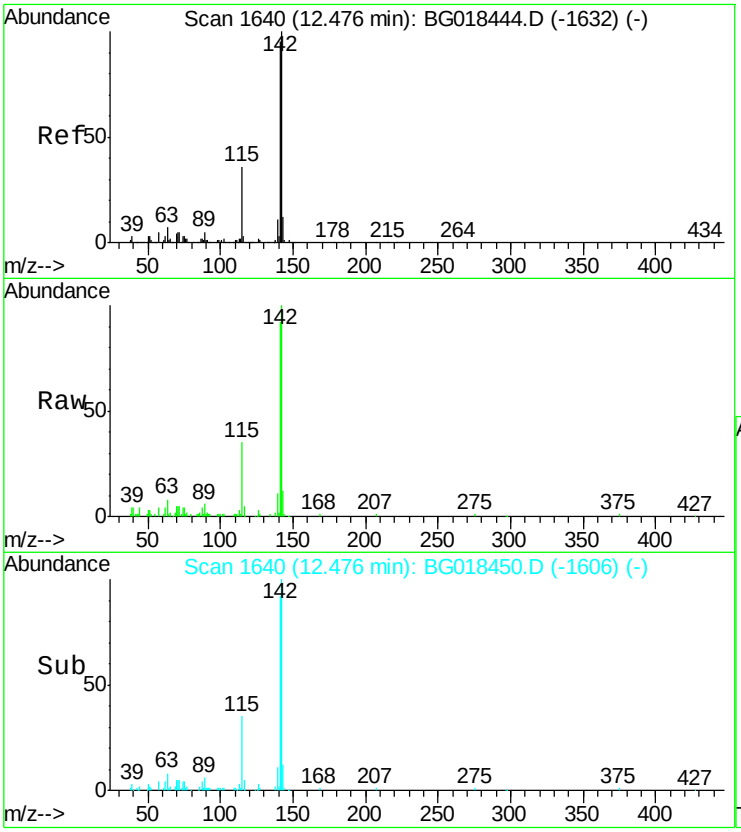


#33
4-Chloro-3-methylphenol
Concen: 3.06 ng/ul
RT: 12.09 min Scan# 1575
Delta R.T. 0.00 min
Lab File: BG018450.D
Acq: 17 Aug 2015 12:58

Tgt Ion:107 Resp: 26964

Ion	Ratio	Lower	Upper
107	100		
144	30.5	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: BG018450.D
Acq: 17 Aug 2015 12:58

Tgt Ion:142 Resp: 58561

Ion	Ratio	Lower	Upper
142	100		
141	92.4	78.0	117.0

Instrument :
BNA_G
ClientSampleId :
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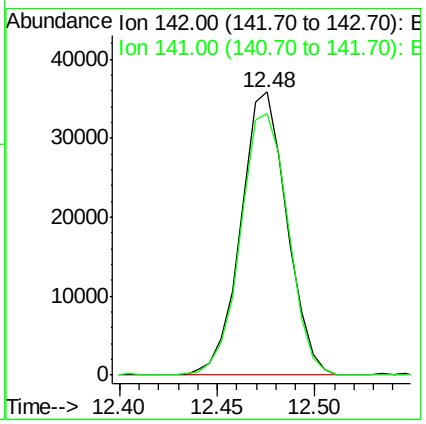
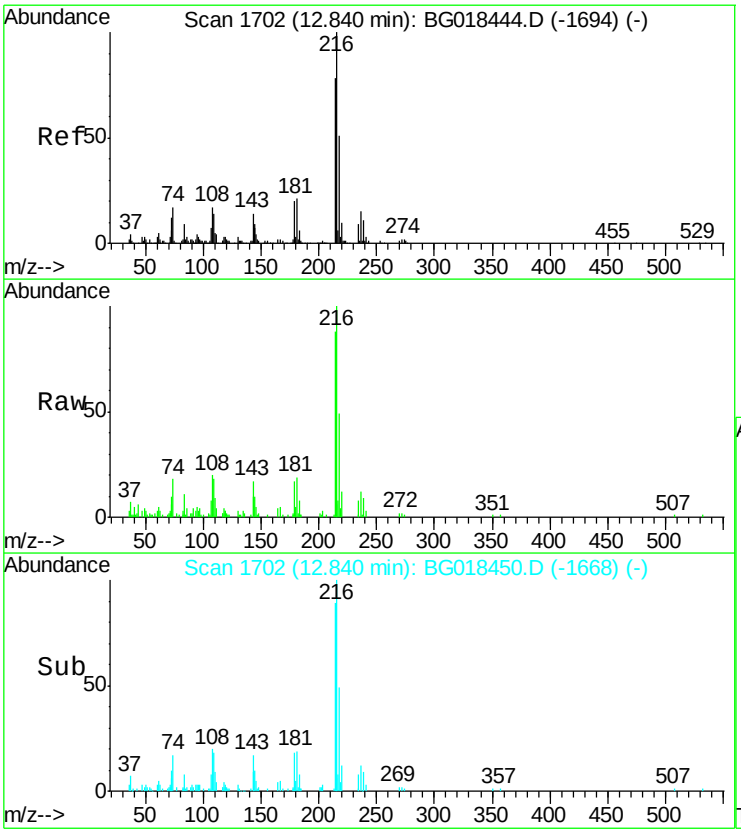
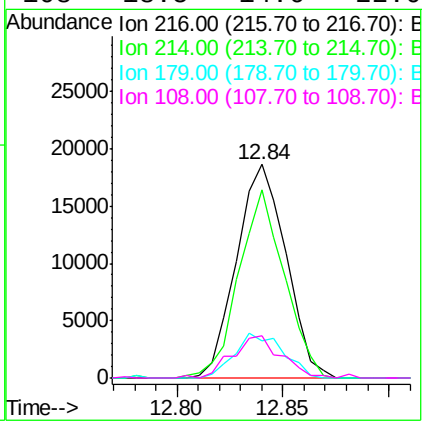


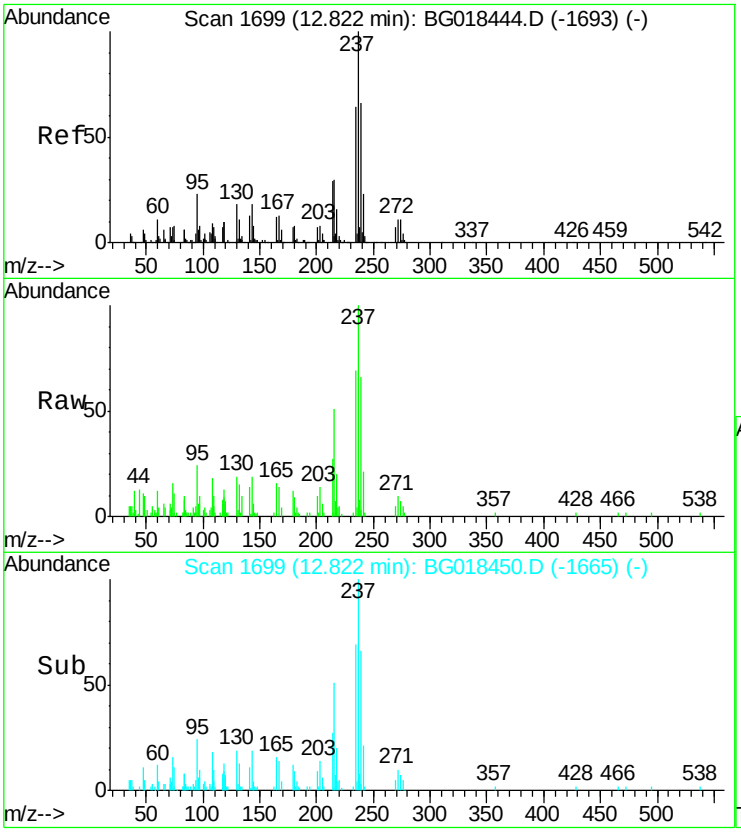


#37
1,2,4,5-Tetrachlorobenzene
Concen: 2.98 ng/ul
RT: 12.84 min Scan# 1702
Delta R.T. 0.00 min
Lab File: BG018450.D
Acq: 17 Aug 2015 12:58

Tgt Ion:216 Resp: 30187

Ion	Ratio	Lower	Upper
216	100		
214	81.3	62.5	93.7
179	20.6	18.2	27.2
108	18.5	14.6	22.0





#38
Hexachlorocyclopentadiene
Concen: 2.61 ng/ul
RT: 12.82 min Scan# 1699
Delta R.T. 0.00 min
Lab File: BG018450.D
Acq: 17 Aug 2015 12:58

Tgt Ion:237 Resp: 15745

Ion	Ratio	Lower	Upper
237	100		
235	73.0	45.6	68.4#
272	0.0	9.0	13.4#

Instrument :
BNA_G
ClientSampleId :
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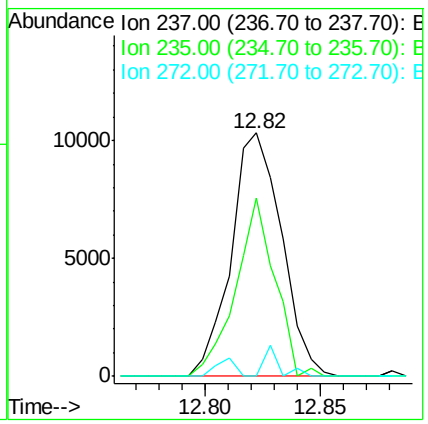
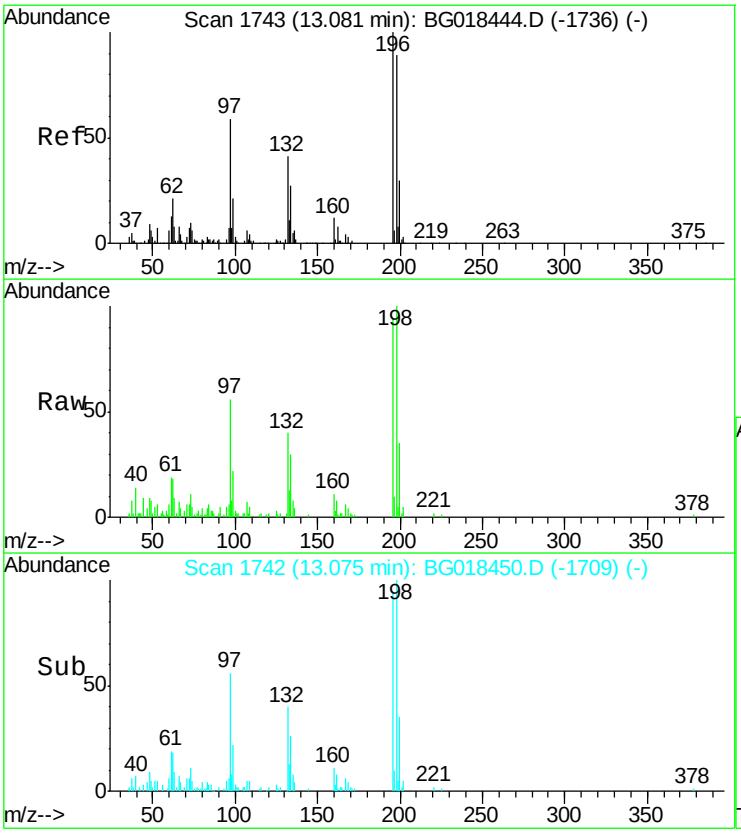
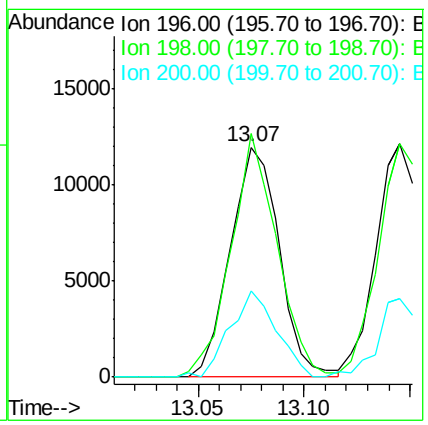


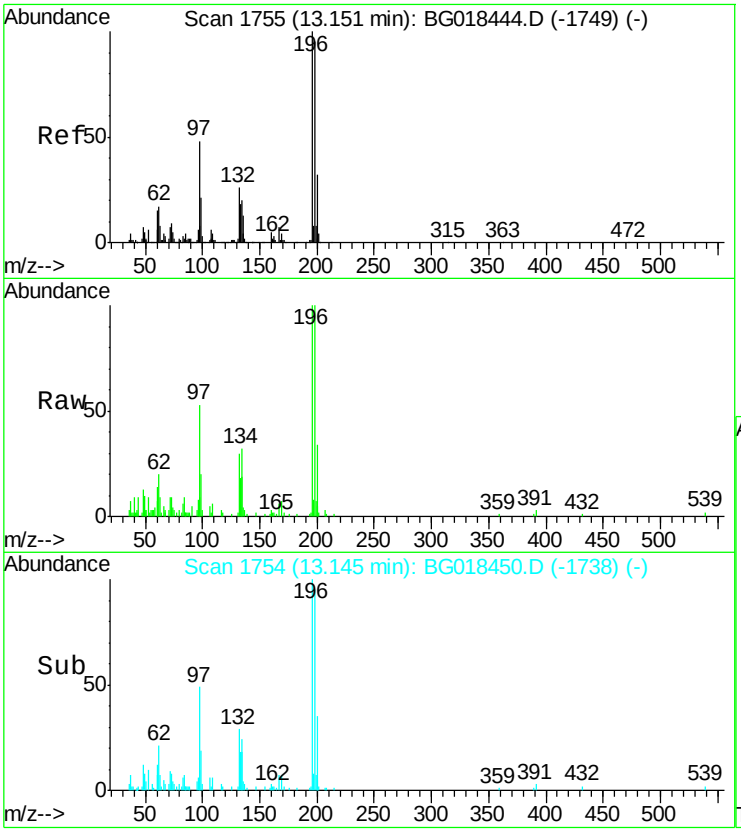


#39
2,4,6-Trichlorophenol
Concen: 2.79 ng/ul
RT: 13.07 min Scan# 1742
Delta R.T. -0.01 min
Lab File: BG018450.D
Acq: 17 Aug 2015 12:58

Tgt Ion:196 Resp: 19244

Ion	Ratio	Lower	Upper
196	100		
198	105.8	78.5	117.7
200	37.5	25.1	37.7

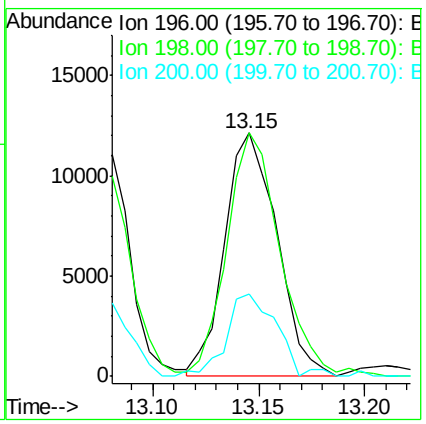




#40
2,4,5-Trichlorophenol
Concen: 2.80 ng/ul
RT: 13.15 min Scan# 1754
Delta R.T. -0.01 min
Lab File: BG018450.D
Acq: 17 Aug 2015 12:58

Tgt Ion:196 Resp: 20793

Ion	Ratio	Lower	Upper
196	100		
198	107.1	74.2	111.4
200	33.6	25.2	37.8



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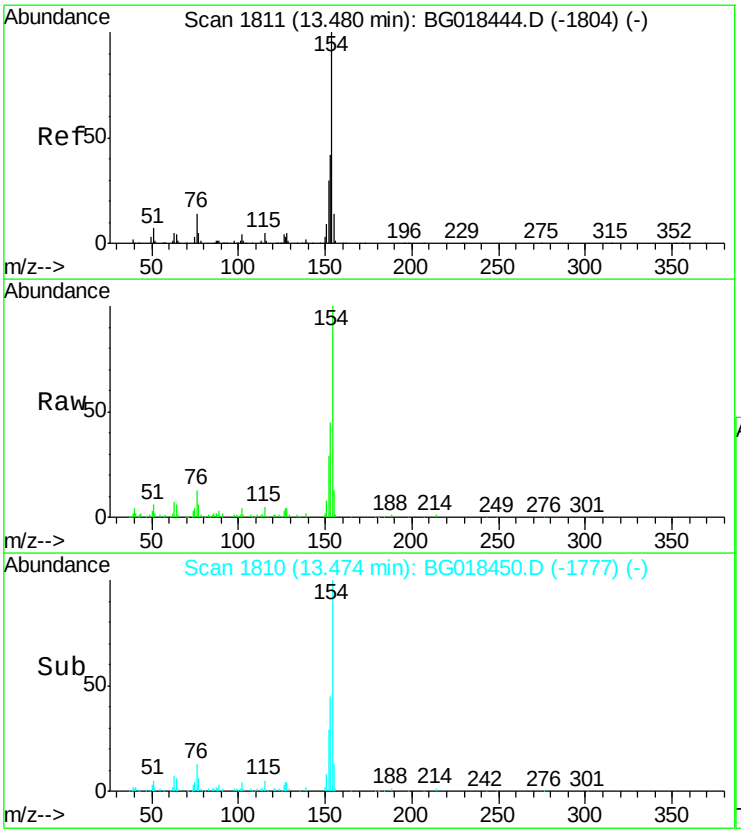
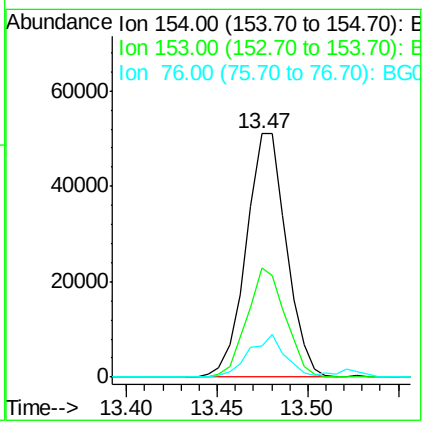
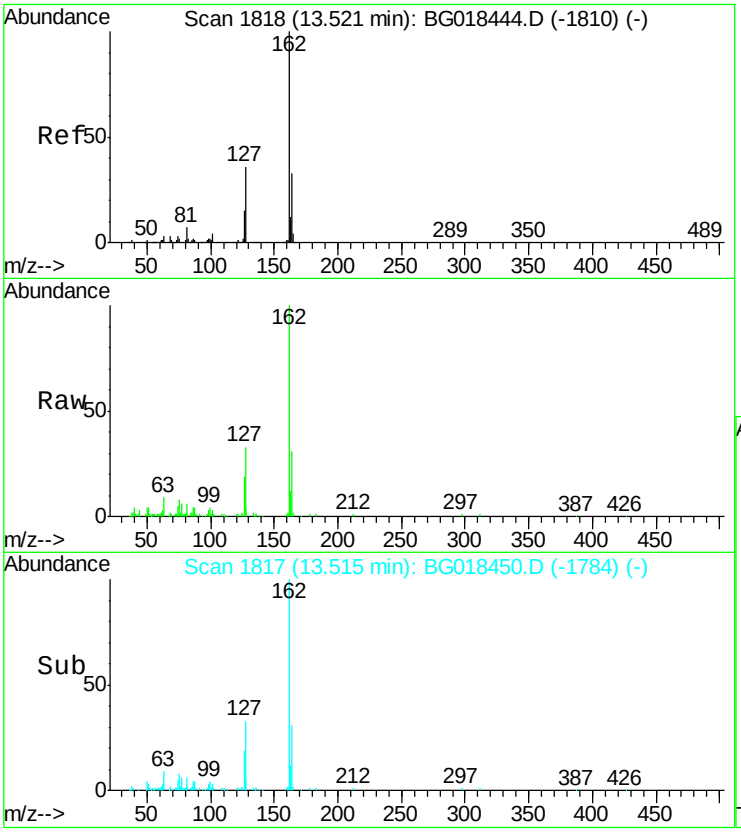


#41
1,1'-Biphenyl
Concen: 2.99 ng/ul
RT: 13.47 min Scan# 1810
Delta R.T. -0.01 min
Lab File: BG018450.D
Acq: 17 Aug 2015 12:58

Tgt Ion:154 Resp: 78967

Ion	Ratio	Lower	Upper
154	100		
153	44.6	35.2	52.8
76	12.6	10.6	16.0

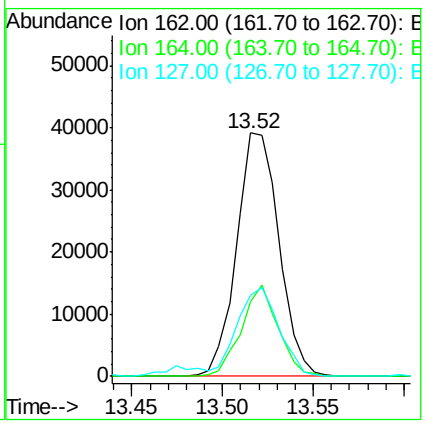




#42
2-Chloronaphthalene
Concen: 3.10 ng/ul
RT: 13.52 min Scan# 1817
Delta R.T. -0.01 min
Lab File: BG018450.D
Acq: 17 Aug 2015 12:58

Tgt Ion:162 Resp: 63581

Ion	Ratio	Lower	Upper
162	100		
164	30.8	24.8	37.2
127	33.5	30.3	45.5



Instrument :
BNA_G
ClientSampleId :
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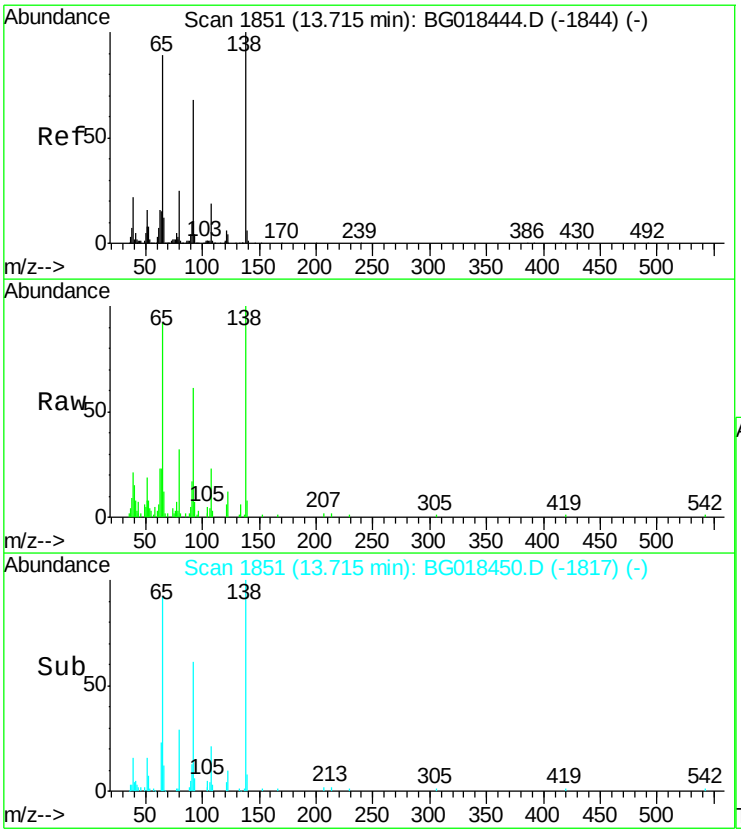
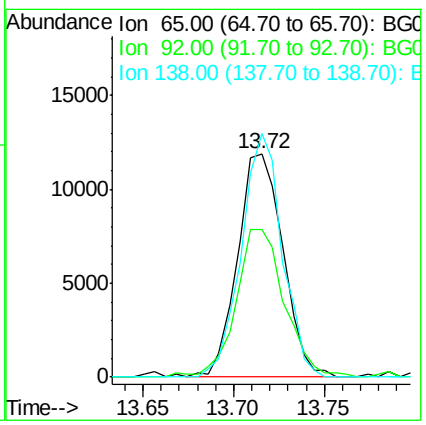
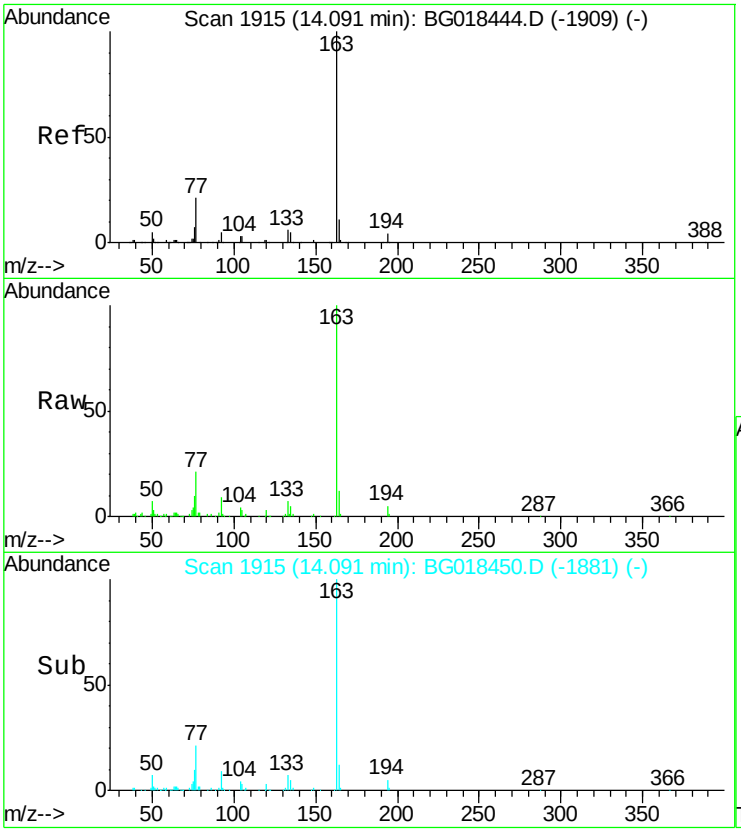


#43
2-Nitroaniline
Concen: 3.12 ng/ul
RT: 13.72 min Scan# 1851
Delta R.T. 0.00 min
Lab File: BG018450.D
Acq: 17 Aug 2015 12:58

Tgt Ion: 65 Resp: 20664

Ion	Ratio	Lower	Upper
65	100		
92	66.0	51.1	76.7
138	109.0	75.1	112.7





#45
Dimethylphthalate
Concen: 3.22 ng/ul
RT: 14.09 min Scan# 1915
Delta R.T. -0.00 min
Lab File: BG018450.D
Acq: 17 Aug 2015 12:58

Tgt Ion:163 Resp: 84556

Ion	Ratio	Lower	Upper
163	100		
194	4.9	2.9	4.3#
164	11.6	7.7	11.5#

Instrument :
BNA_G
ClientSampleId :
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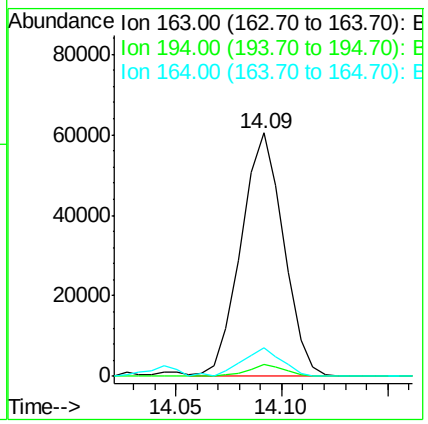
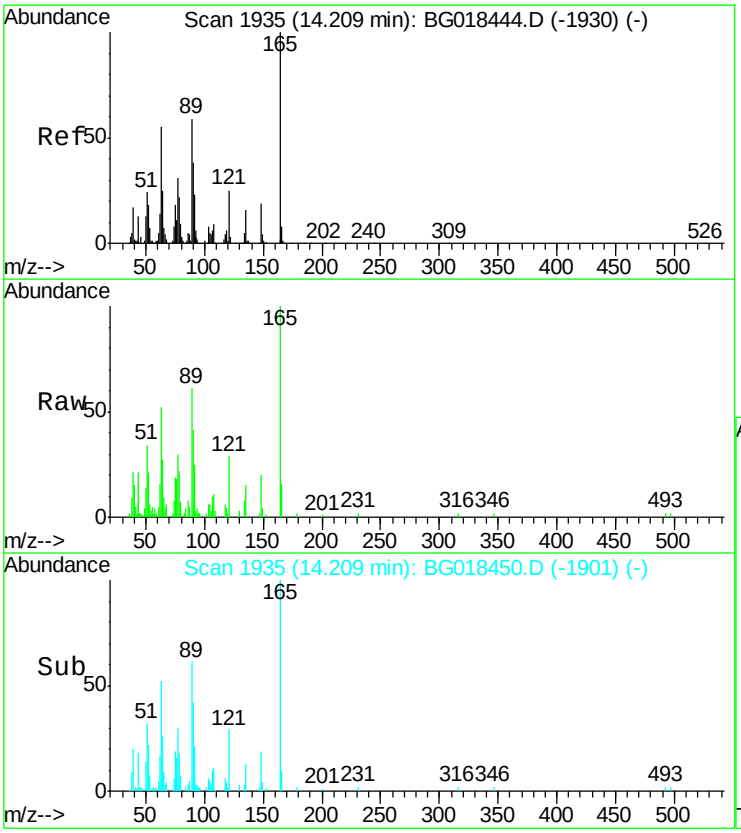
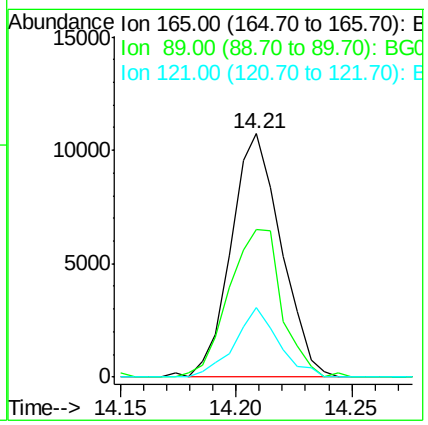


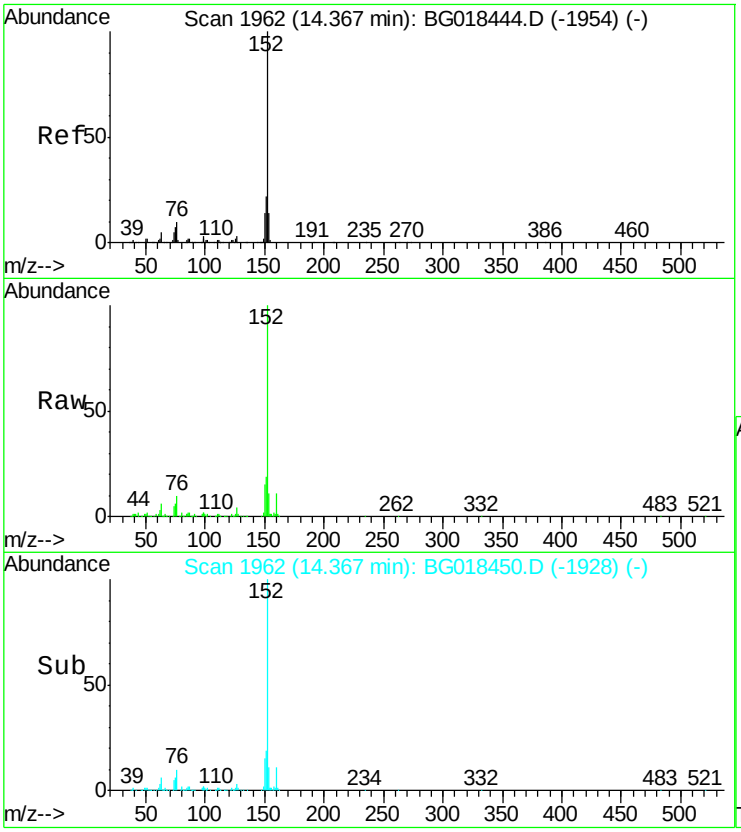


#46
2,6-Dinitrotoluene
Concen: 3.09 ng/ul
RT: 14.21 min Scan# 1935
Delta R.T. 0.00 min
Lab File: BG018450.D
Acq: 17 Aug 2015 12:58

Tgt Ion:165 Resp: 16149

Ion	Ratio	Lower	Upper
165	100		
89	60.6	50.2	75.2
121	28.6	19.4	29.2

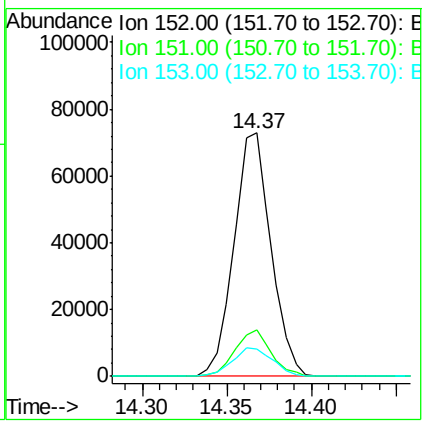




#48
Acenaphthylene
Concen: 3.30 ng/ul
RT: 14.37 min Scan# 1962
Delta R.T. -0.00 min
Lab File: BG018450.D
Acq: 17 Aug 2015 12:58

Tgt Ion:152 Resp: 110966

Ion	Ratio	Lower	Upper
152	100		
151	19.1	15.4	23.2
153	11.4	10.8	16.2



Instrument :
BNA_G
ClientSampleId :
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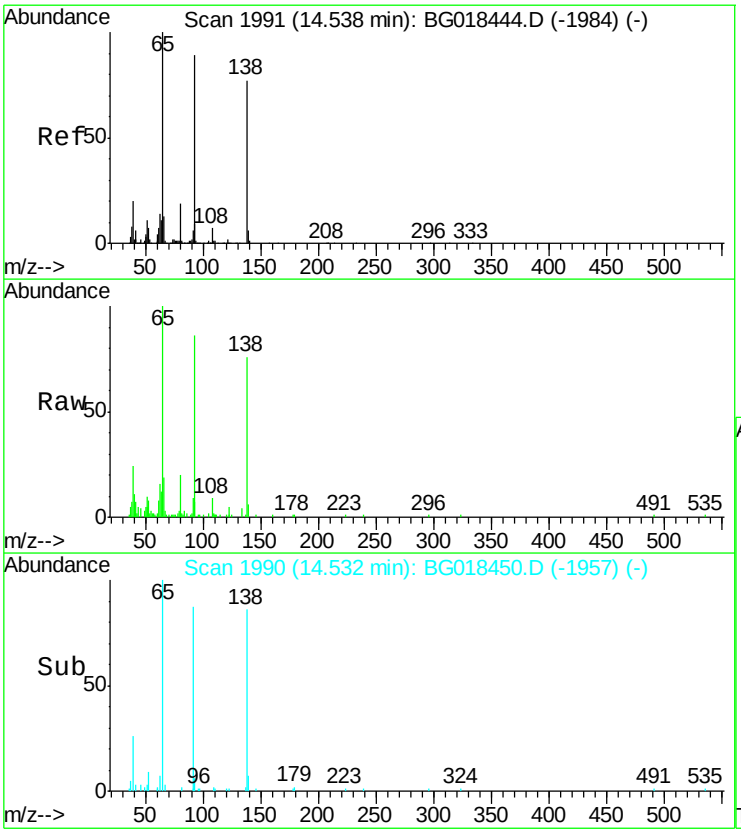
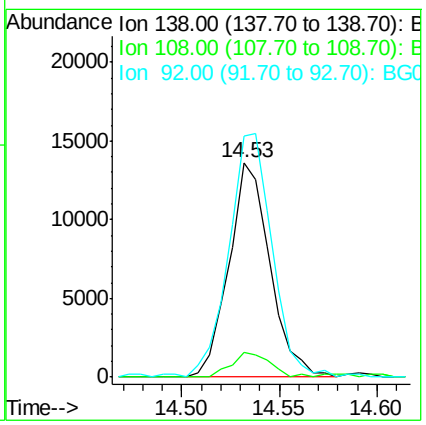
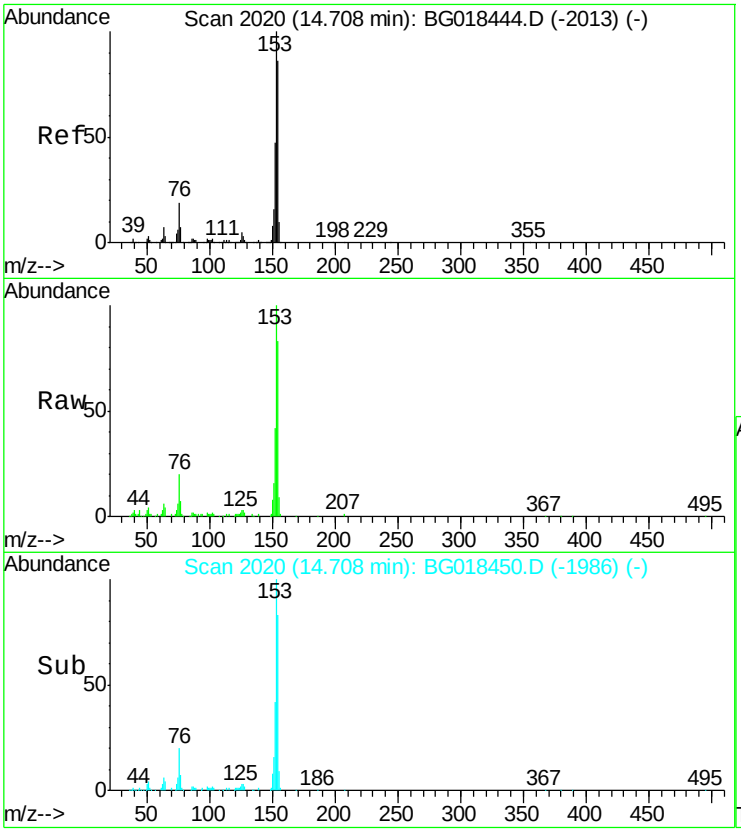


#49
3-Nitroaniline
Concen: 3.72 ng/ul
RT: 14.53 min Scan# 1990
Delta R.T. -0.01 min
Lab File: BG018450.D
Acq: 17 Aug 2015 12:58

Tgt Ion:138 Resp: 19828

Ion	Ratio	Lower	Upper
138	100		
108	13.6	9.4	14.0
92	112.5	102.8	154.2

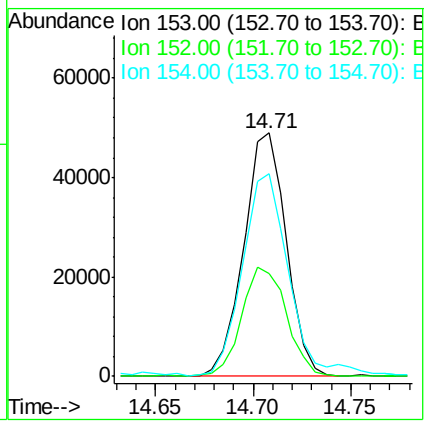




#50
Acenaphthene
Concen: 3.14 ng/ul
RT: 14.71 min Scan# 2020
Delta R.T. 0.00 min
Lab File: BG018450.D
Acq: 17 Aug 2015 12:58

Tgt Ion:153 Resp: 73926

Ion	Ratio	Lower	Upper
153	100		
152	42.0	38.2	57.4
154	83.3	68.6	103.0



Instrument :
BNA_G
ClientSampleId :
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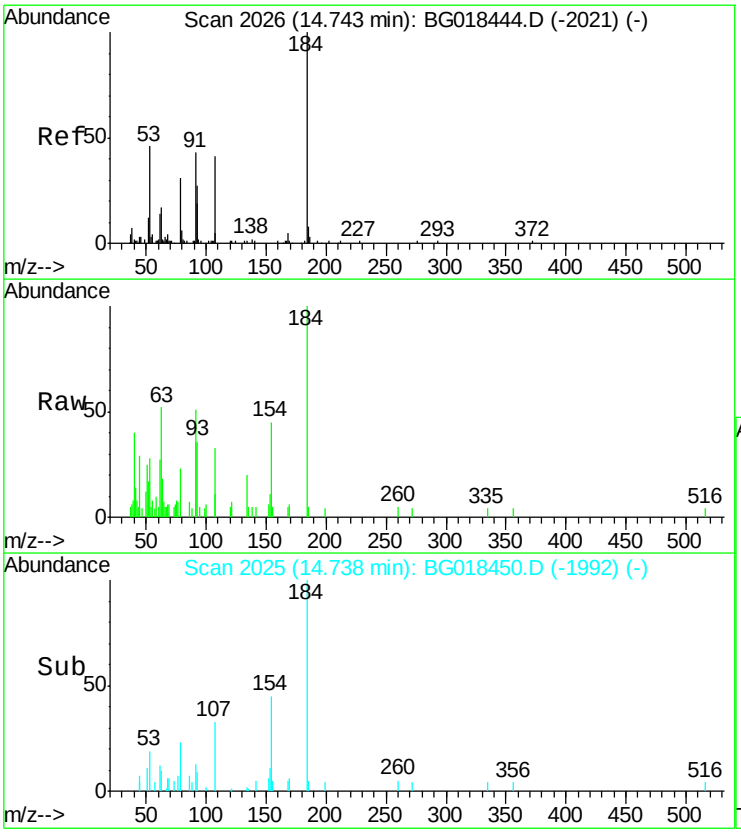
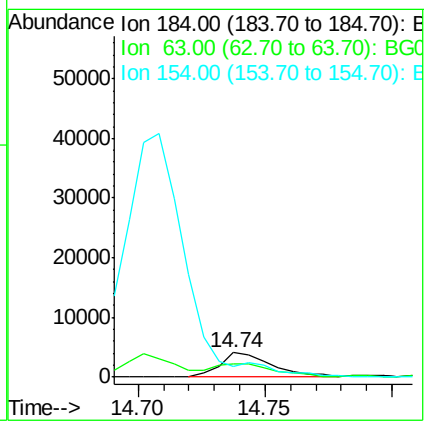
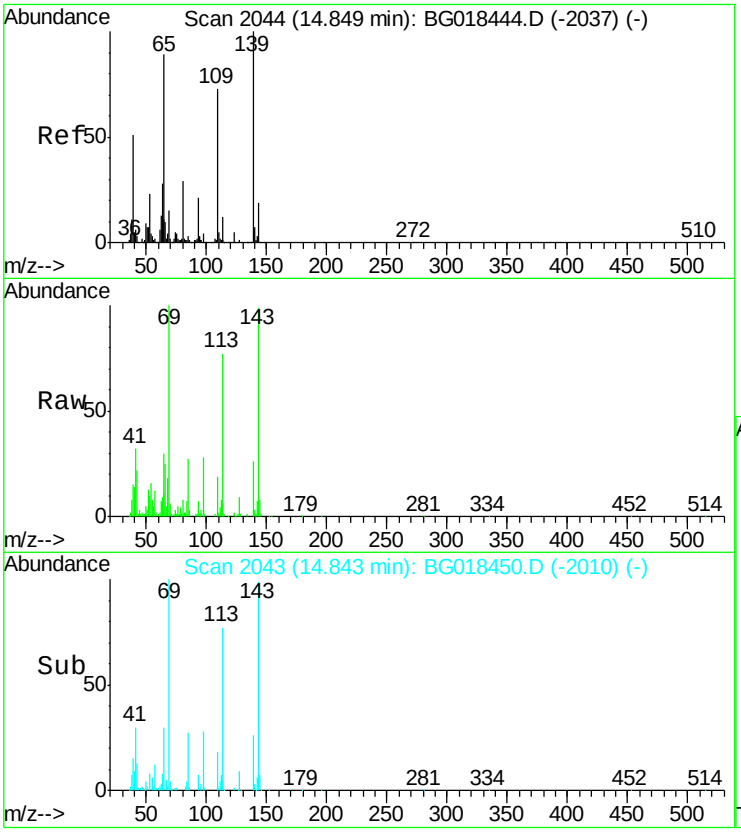


#51
2,4-Dinitrophenol
Concen: 2.35 ng/ul
RT: 14.74 min Scan# 2025
Delta R.T. -0.01 min
Lab File: BG018450.D
Acq: 17 Aug 2015 12:58

Tgt Ion:184 Resp: 5988

Ion	Ratio	Lower	Upper
184	100		
63	52.1	55.3	82.9#
154	45.4	58.2	87.2#

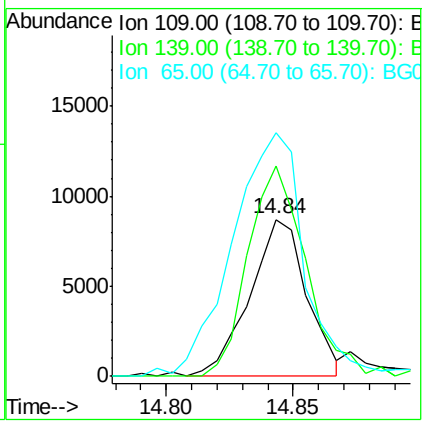




#53
4-Nitrophenol
Concen: 3.28 ng/ul
RT: 14.84 min Scan# 2043
Delta R.T. -0.01 min
Lab File: BG018450.D
Acq: 17 Aug 2015 12:58

Tgt Ion:109 Resp: 13647

Ion	Ratio	Lower	Upper
109	100		
139	134.3	111.3	166.9
65	155.4	105.3	157.9



Instrument :
BNA_G
ClientSampleId :
MDL-05-S

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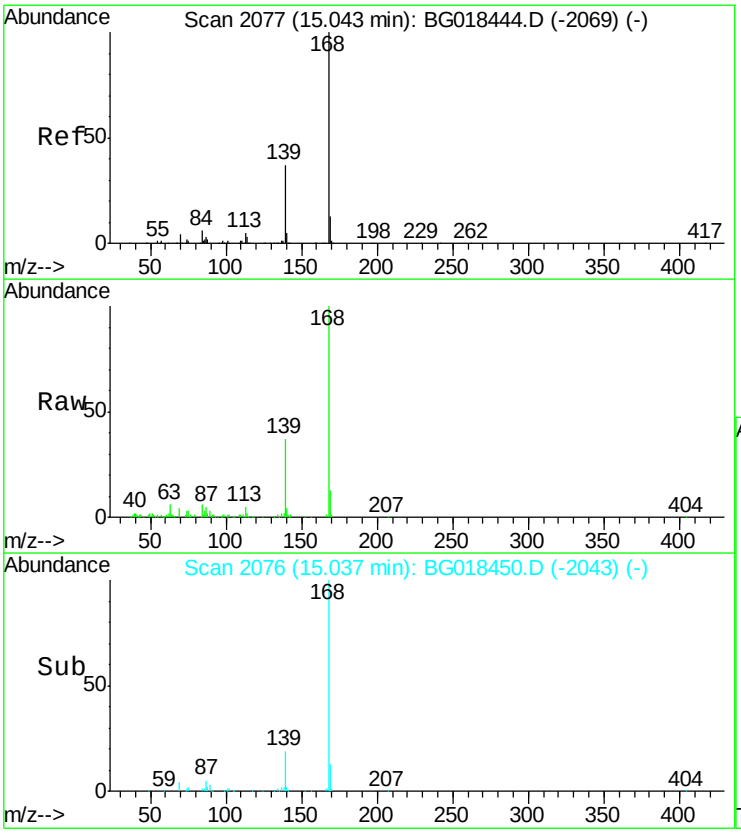
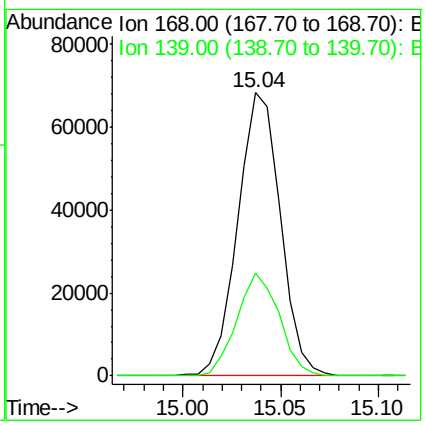
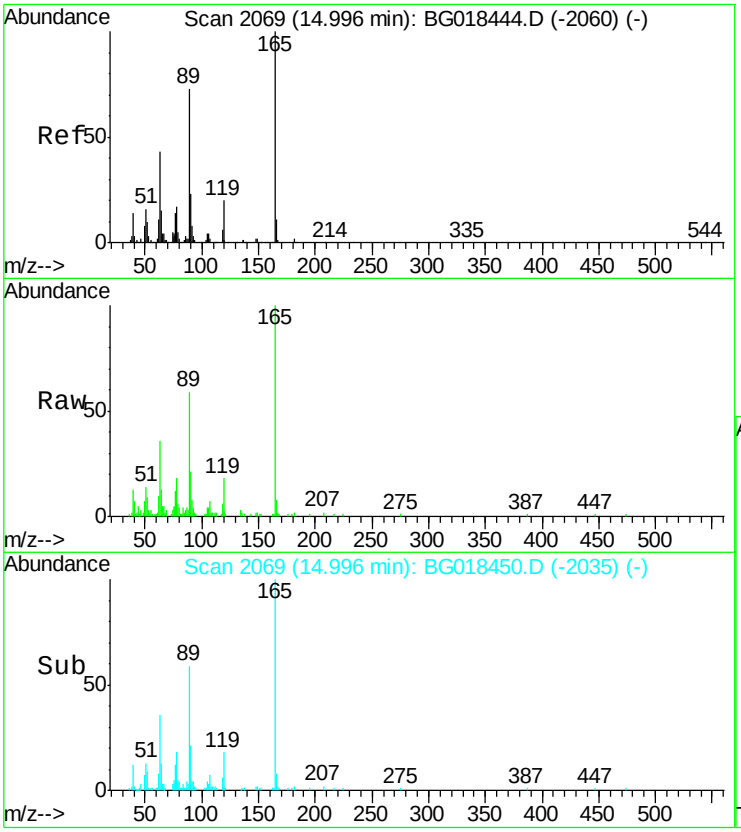


#54
Dibenzofuran
Concen: 3.35 ng/ul
RT: 15.04 min Scan# 2076
Delta R.T. -0.01 min
Lab File: BG018450.D
Acq: 17 Aug 2015 12:58

Tgt Ion:168 Resp: 103125

Ion	Ratio	Lower	Upper
168	100		
139	36.6	29.7	44.5





#55
2,4-Dinitrotoluene
Concen: 3.37 ng/ul
RT: 15.00 min Scan# 2069
Delta R.T. 0.00 min
Lab File: BG018450.D
Acq: 17 Aug 2015 12:58

Tgt Ion:165 Resp: 25107

Ion	Ratio	Lower	Upper
165	100		
63	36.5	36.7	55.1#
182	2.4	2.2	3.2

Instrument :
BNA_G
ClientSampleId :
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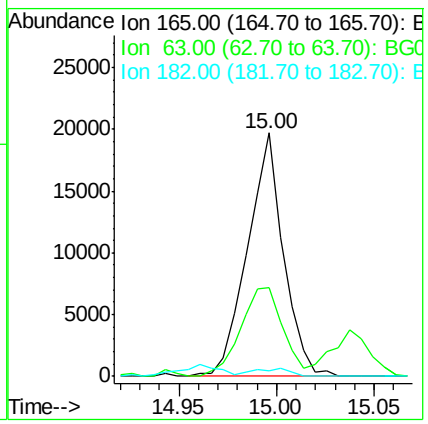
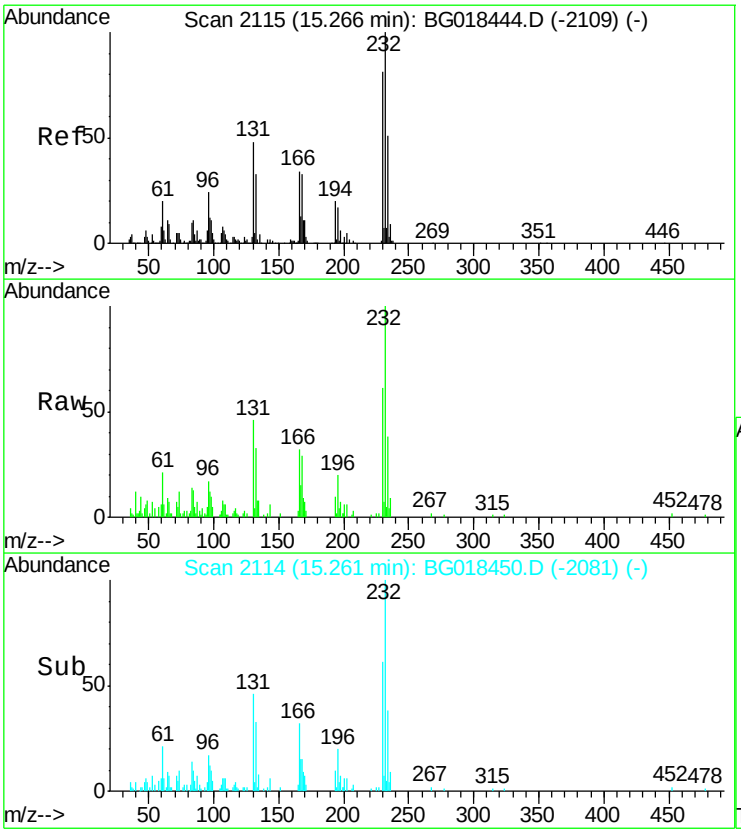
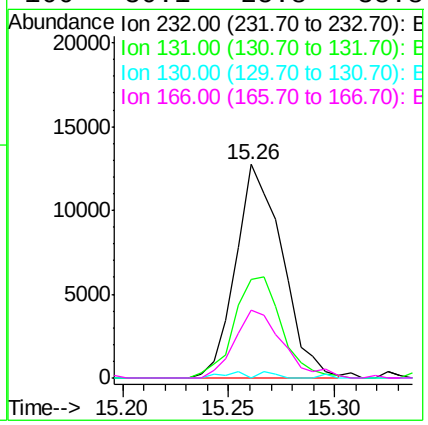


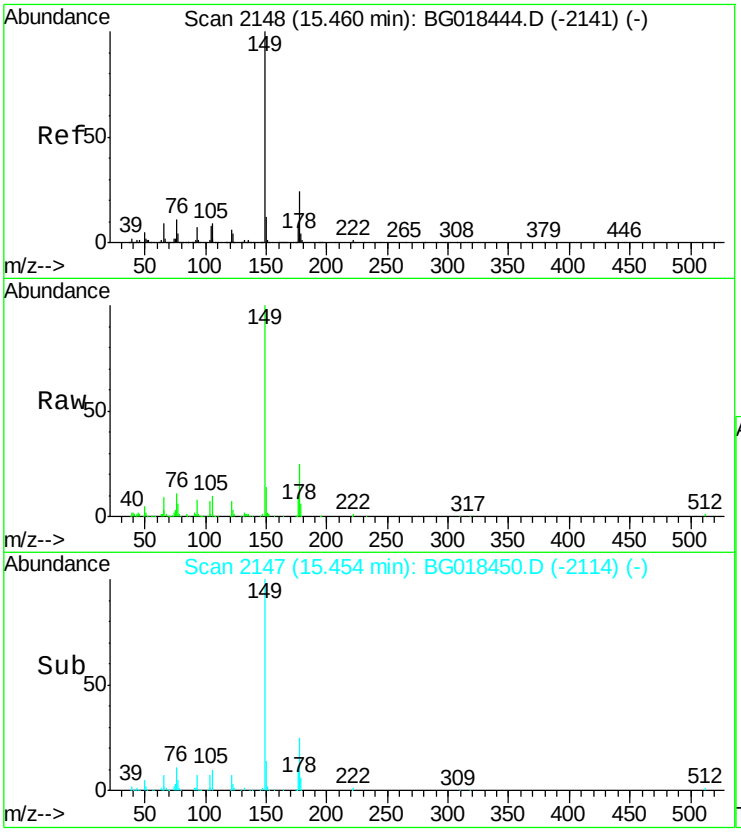


#56
2,3,4,6-Tetrachlorophenol
Concen: 3.01 ng/ul
RT: 15.26 min Scan# 2114
Delta R.T. -0.01 min
Lab File: BG018450.D
Acq: 17 Aug 2015 12:58

Tgt Ion:232 Resp: 19458

Ion	Ratio	Lower	Upper
232	100		
131	44.1	37.4	56.0
130	0.0	1.4	2.0#
166	30.1	25.8	38.8

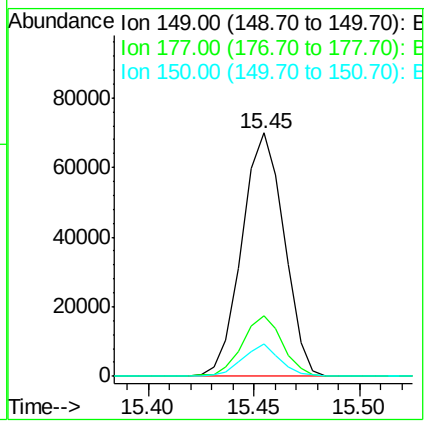




#57
Diethylphthalate
Concen: 3.48 ng/ul
RT: 15.45 min Scan# 2147
Delta R.T. -0.01 min
Lab File: BG018450.D
Acq: 17 Aug 2015 12:58

Tgt Ion:149 Resp: 96875

Ion	Ratio	Lower	Upper
149	100		
177	24.8	18.2	27.4
150	13.5	9.7	14.5



Instrument :
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ClientSampleId :
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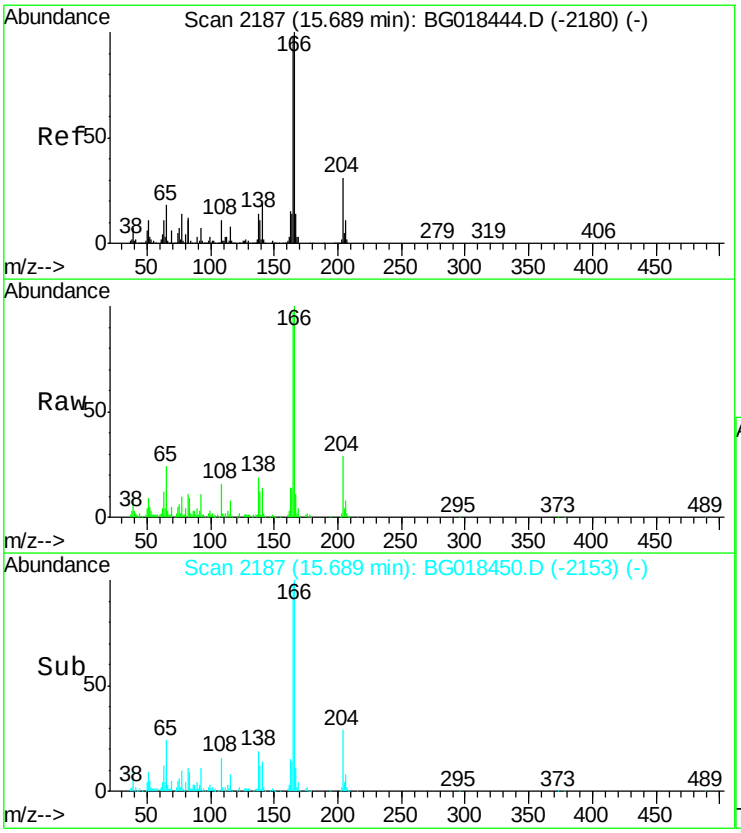
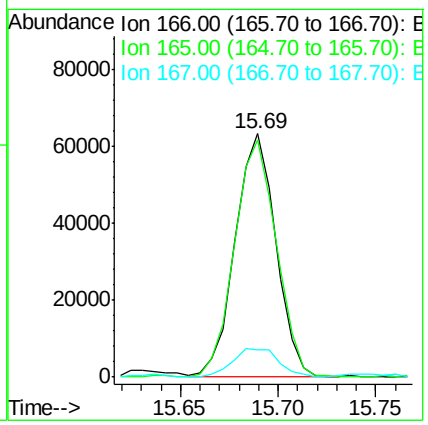
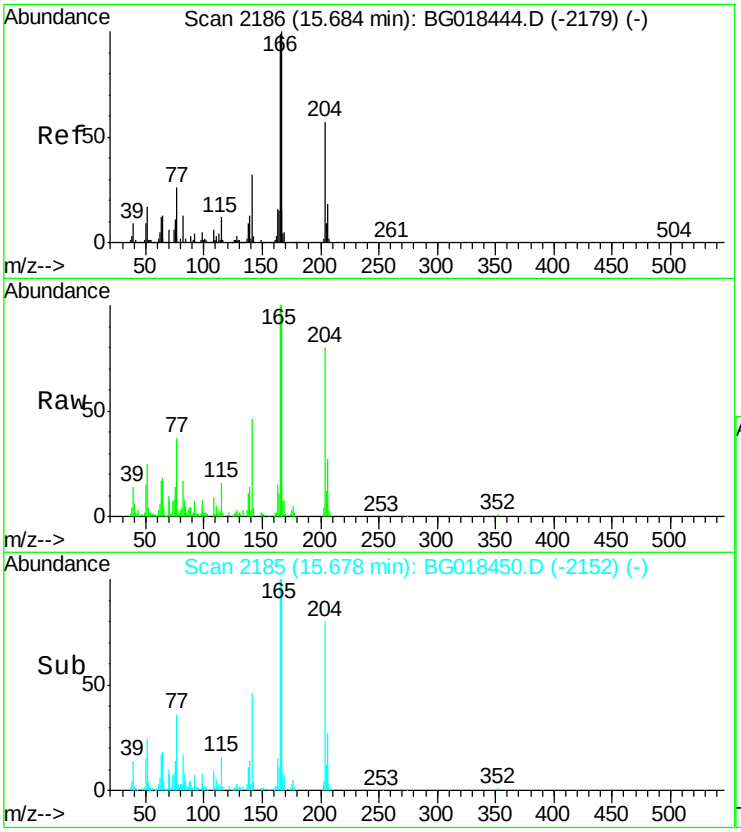


#59
Fluorene
Concen: 3.45 ng/ul
RT: 15.69 min Scan# 2187
Delta R.T. 0.00 min
Lab File: BG018450.D
Acq: 17 Aug 2015 12:58

Tgt Ion:166 Resp: 91242

Ion	Ratio	Lower	Upper
166	100		
165	97.4	82.6	124.0
167	11.0	11.4	17.0#





#60
4-Chlorophenyl-phenylether
Concen: 3.29 ng/ul
RT: 15.68 min Scan# 2185
Delta R.T. -0.01 min
Lab File: BG018450.D
Acq: 17 Aug 2015 12:58

Tgt Ion:204 Resp: 41210

Ion	Ratio	Lower	Upper
204	100		
206	33.0	27.1	40.7
141	56.7	47.1	70.7

Instrument :
BNA_G
ClientSampleId :
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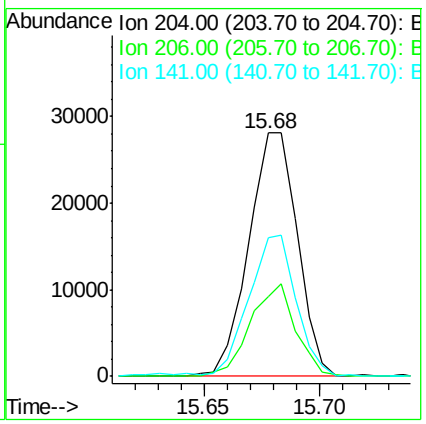
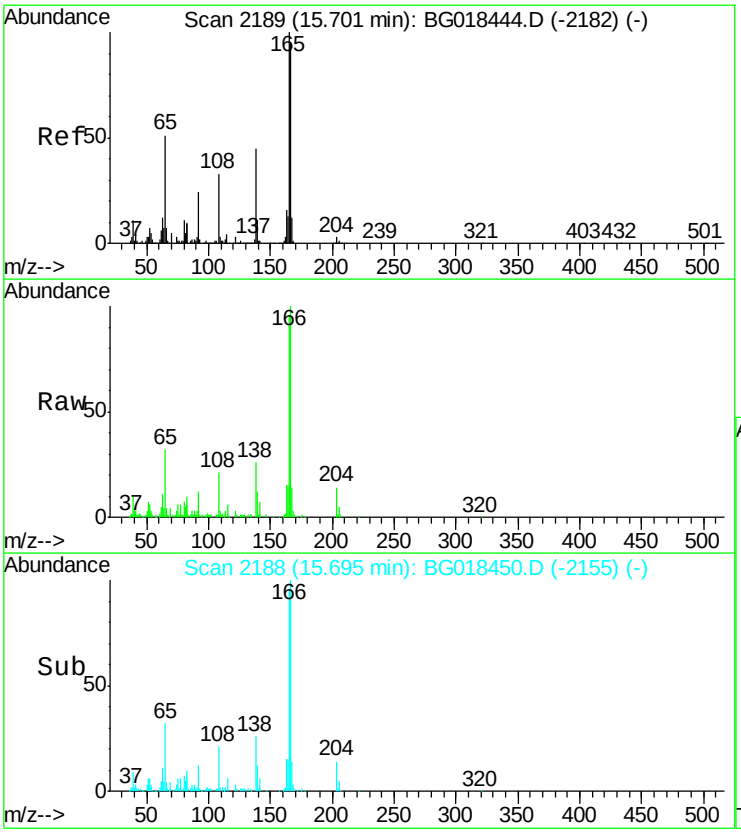
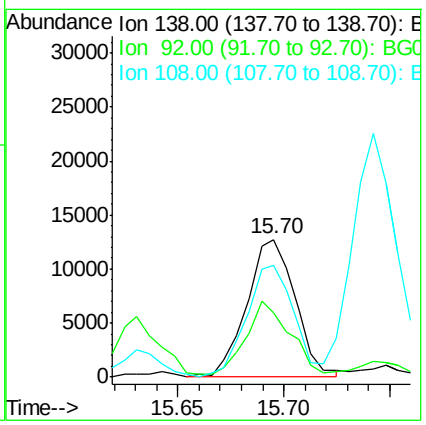


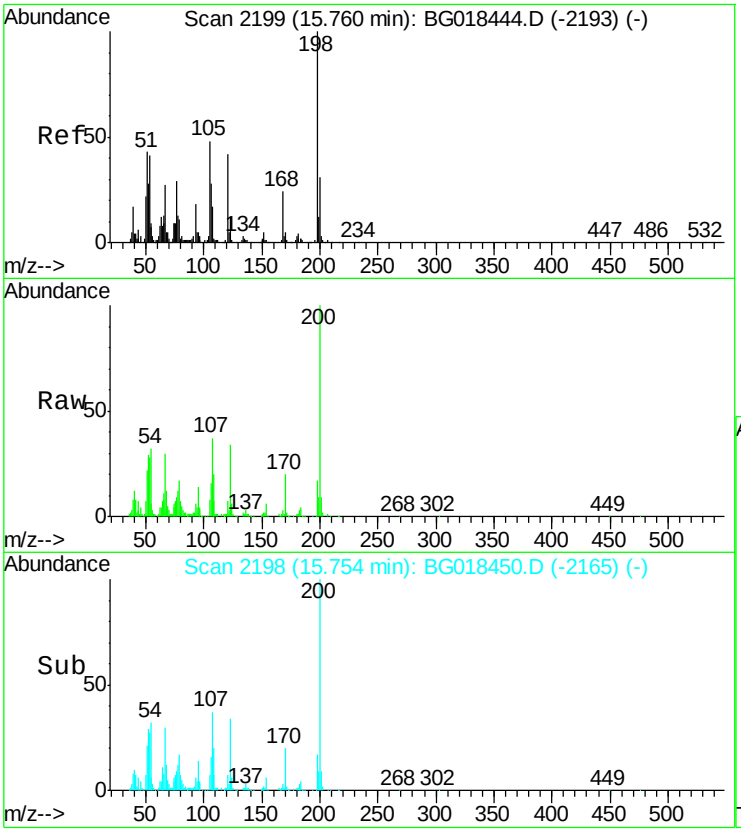


#61
4-Nitroaniline
Concen: 3.46 ng/ul
RT: 15.70 min Scan# 2188
Delta R.T. -0.01 min
Lab File: BG018450.D
Acq: 17 Aug 2015 12:58

Tgt Ion:138 Resp: 20345

Ion	Ratio	Lower	Upper
138	100		
92	47.1	44.0	66.0
108	81.5	64.6	97.0





#64
4,6-Dinitro-2-methylphenol
Concen: 3.23 ng/ul
RT: 15.75 min Scan# 2198
Delta R.T. -0.01 min
Lab File: BG018450.D
Acq: 17 Aug 2015 12:58

Tgt Ion:198 Resp: 13603

Ion	Ratio	Lower	Upper
198	100		
182	17.1	3.4	5.0#
77	53.3	22.4	33.6#

Instrument :
BNA_G
ClientSampleId :
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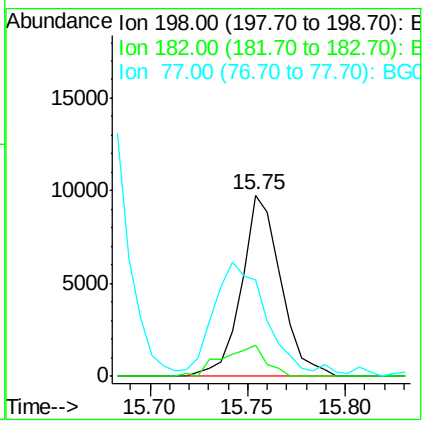
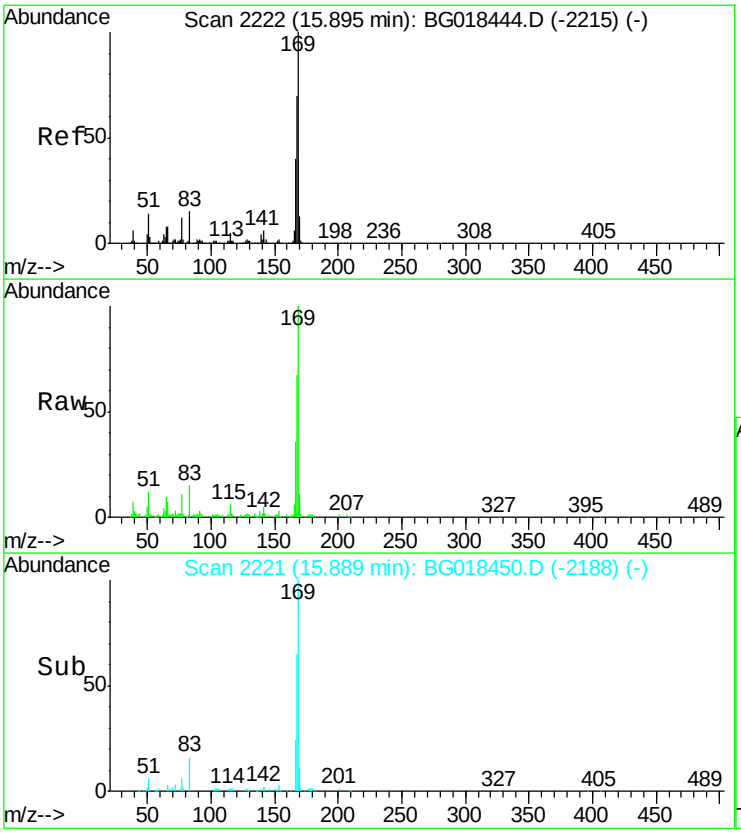
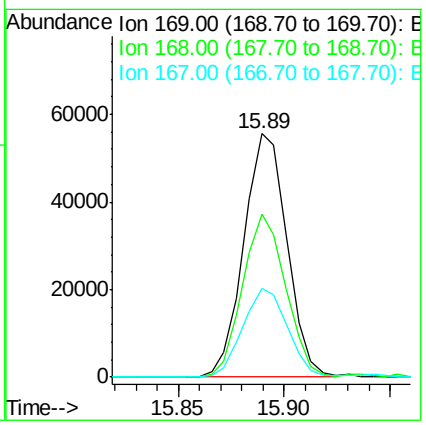


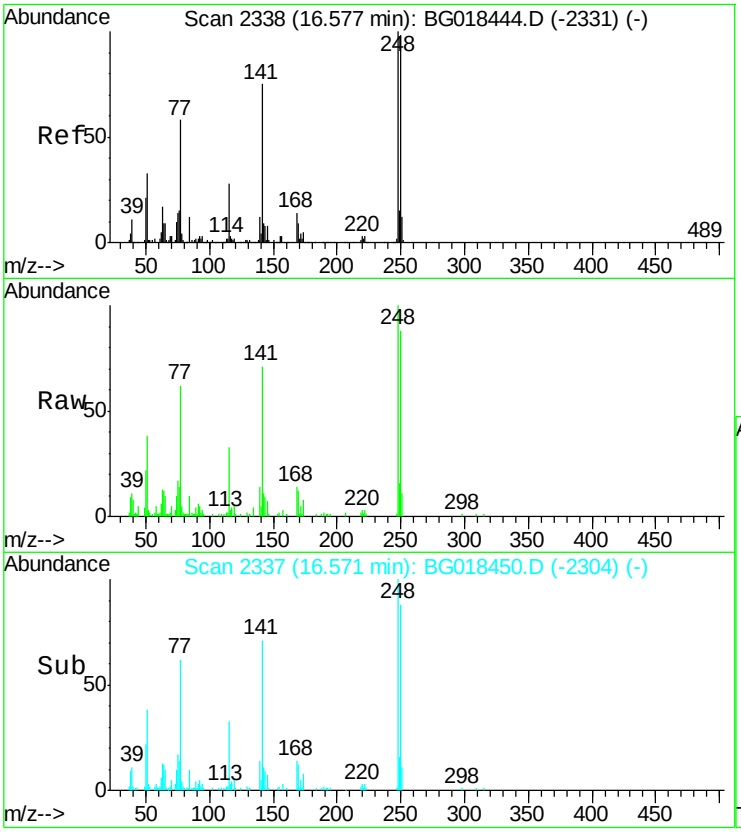


#65
N-Nitrosodiphenylamine
Concen: 3.27 ng/ul
RT: 15.89 min Scan# 2221
Delta R.T. -0.01 min
Lab File: BG018450.D
Acq: 17 Aug 2015 12:58

Tgt Ion:169 Resp: 78961

Ion	Ratio	Lower	Upper
169	100		
168	66.7	60.2	90.2
167	36.2	33.4	50.2

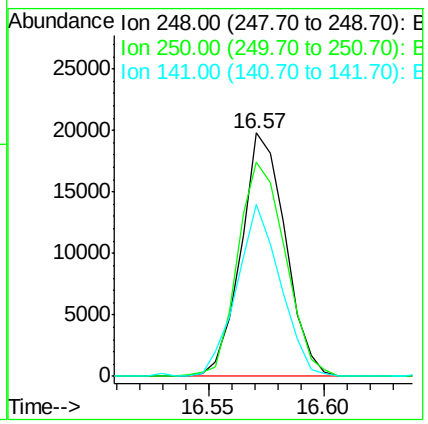




#66
4-Bromophenyl-phenylether
Concen: 3.06 ng/ul
RT: 16.57 min Scan# 2337
Delta R.T. -0.01 min
Lab File: BG018450.D
Acq: 17 Aug 2015 12:58

Tgt Ion:248 Resp: 26576

Ion	Ratio	Lower	Upper
248	100		
250	88.2	76.4	114.6
141	70.9	58.6	87.8



Instrument :
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ClientSampleId :
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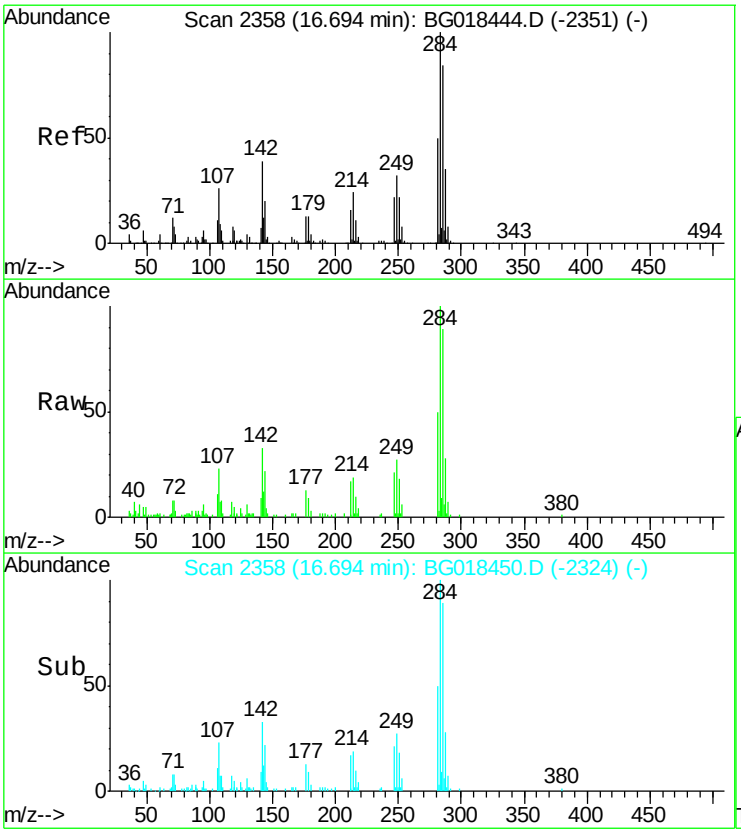
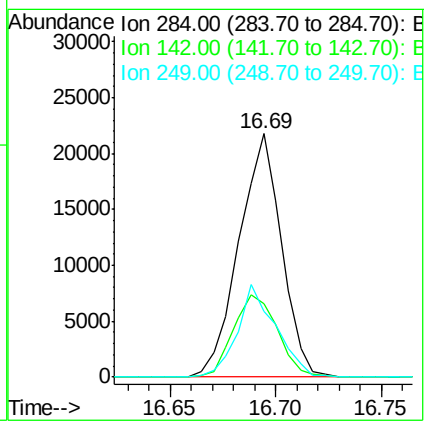
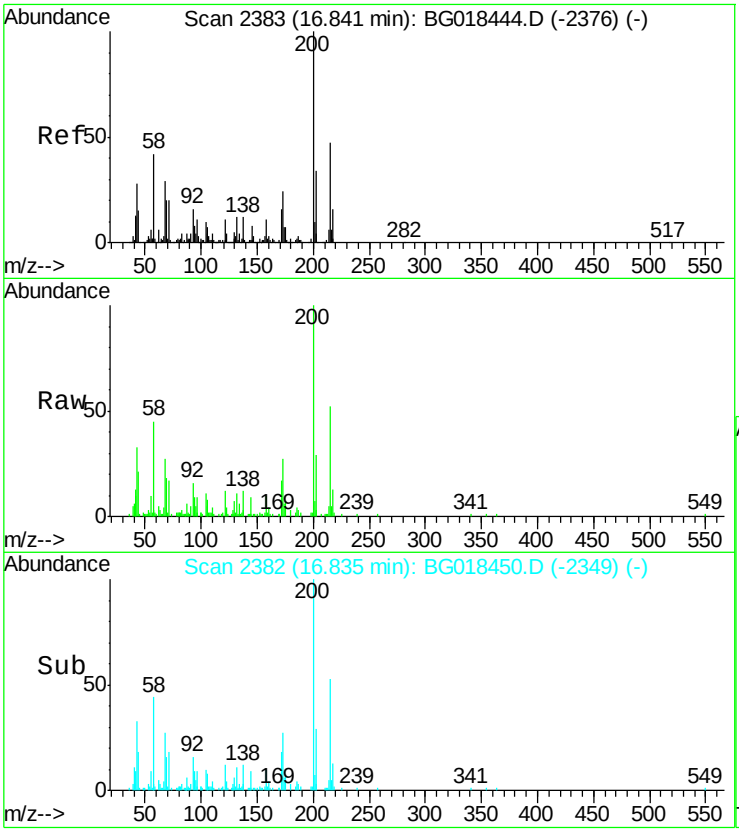


#67
Hexachlorobenzene
Concen: 3.32 ng/ul
RT: 16.69 min Scan# 2358
Delta R.T. 0.00 min
Lab File: BG018450.D
Acq: 17 Aug 2015 12:58

Tgt Ion:284 Resp: 30438

Ion	Ratio	Lower	Upper
284	100		
142	30.1	28.6	42.8
249	26.7	26.2	39.4

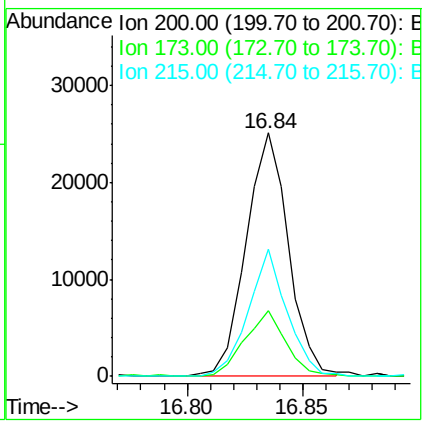




#68
Atrazine
Concen: 3.55 ng/ul
RT: 16.84 min Scan# 2382
Delta R.T. -0.01 min
Lab File: BG018450.D
Acq: 17 Aug 2015 12:58

Tgt Ion:200 Resp: 32090

Ion	Ratio	Lower	Upper
200	100		
173	27.2	19.0	28.4
215	52.3	37.4	56.2



Instrument :
BNA_G
ClientSampleId :
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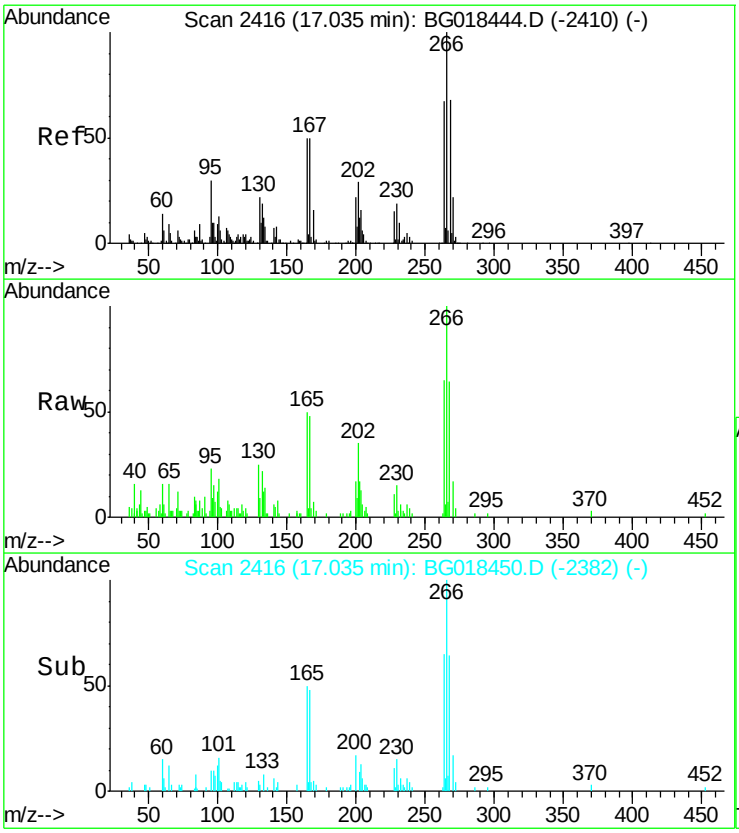
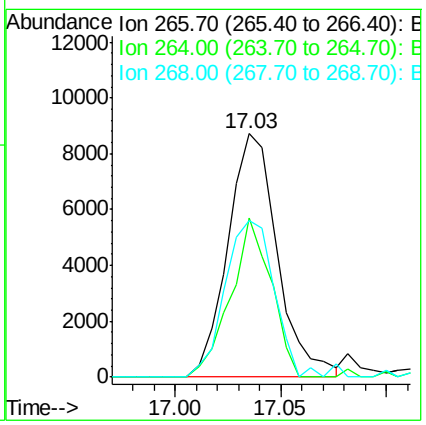
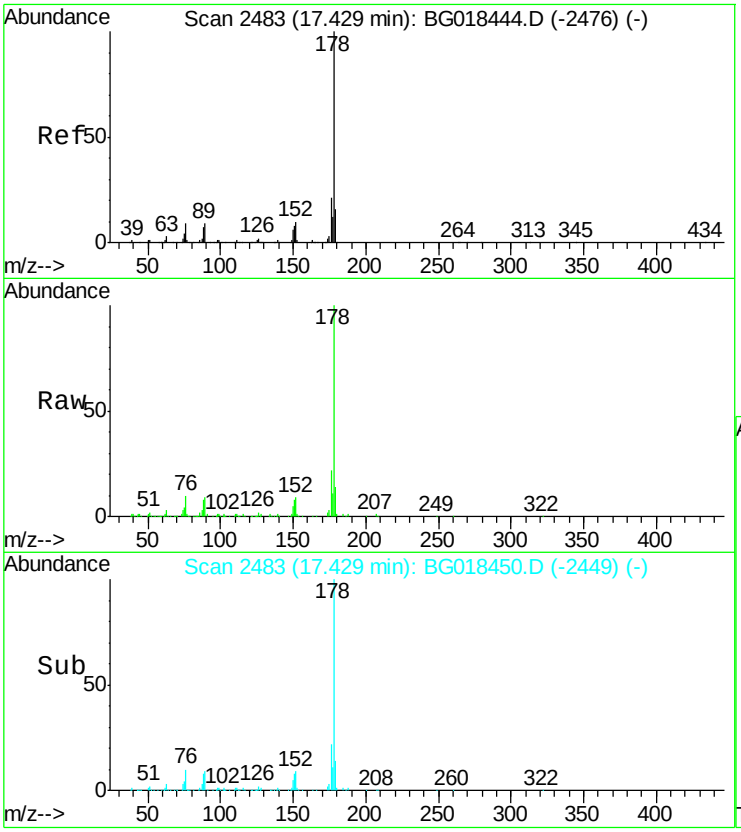


#69
Pentachlorophenol
Concen: 2.31 ng/ul
RT: 17.03 min Scan# 2416
Delta R.T. 0.00 min
Lab File: BG018450.D
Acq: 17 Aug 2015 12:58

Tgt Ion:266 Resp: 14187

Ion	Ratio	Lower	Upper
266	100		
264	65.2	55.4	83.0
268	64.1	53.6	80.4

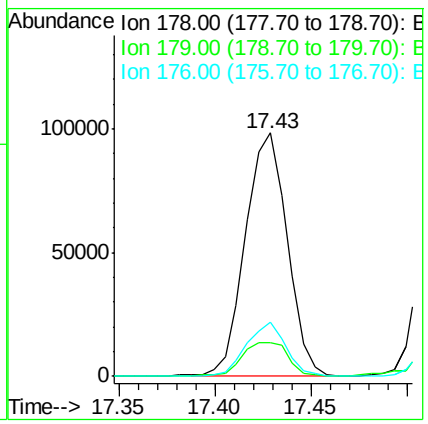




#70
Phenanthrene
Concen: 3.43 ng/ul m
RT: 17.43 min Scan# 2483
Delta R.T. -0.00 min
Lab File: BG018450.D
Acq: 17 Aug 2015 12:58

Tgt Ion:178 Resp: 149495

Ion	Ratio	Lower	Upper
178	100		
179	13.6	13.7	20.5#
176	22.5	16.6	24.8



Instrument :
BNA_G
ClientSampleId :
MDL-05-S

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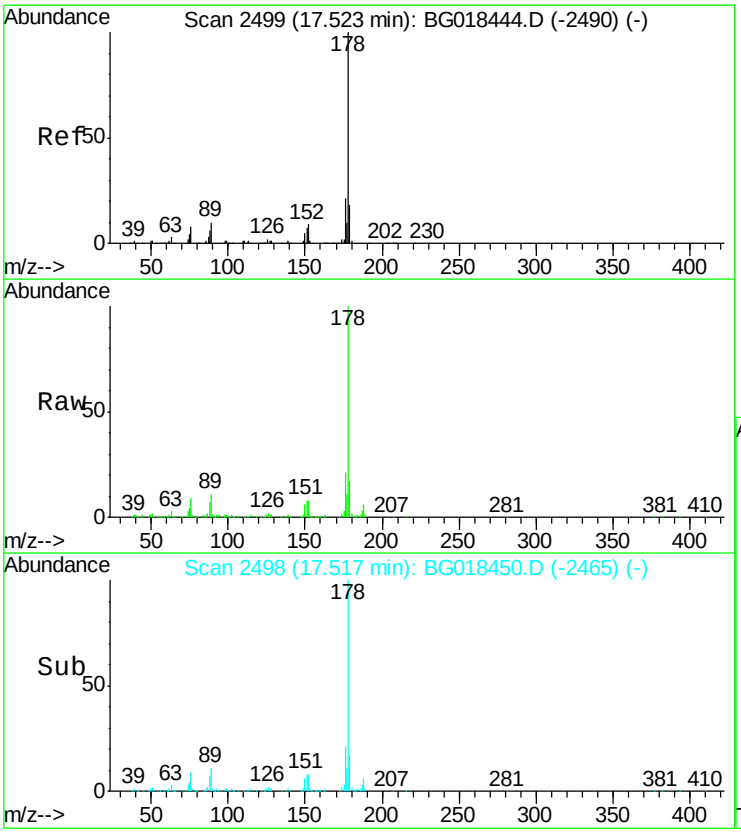
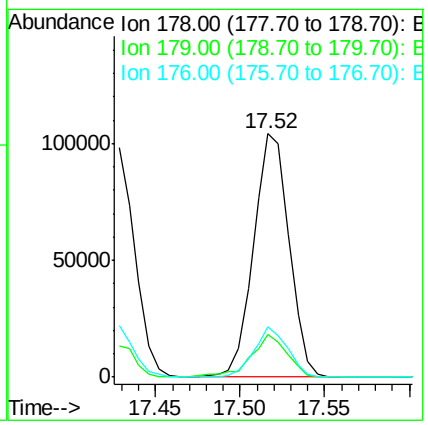
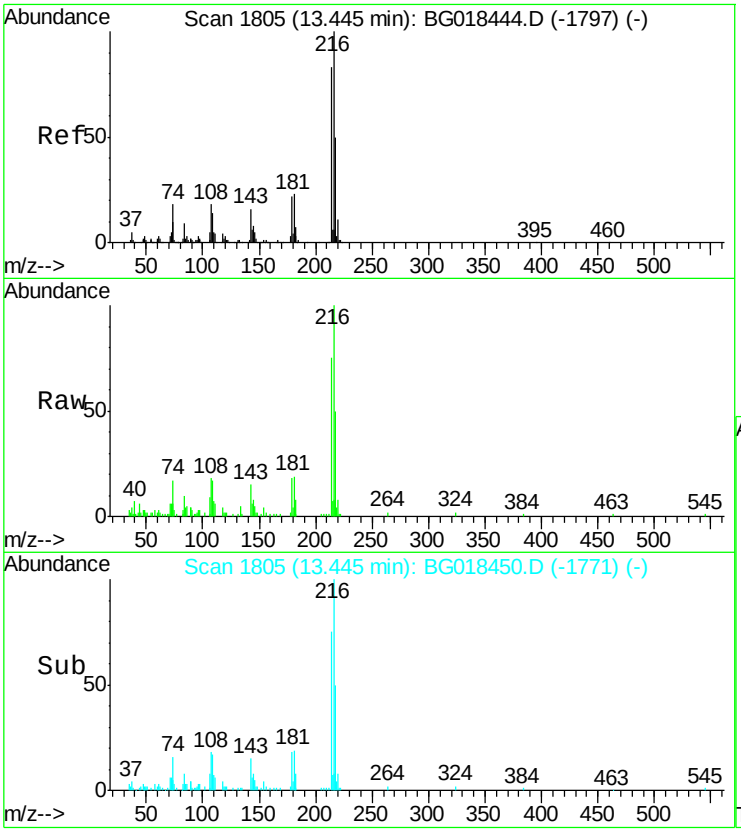


#72
Anthracene
Concen: 3.44 ng/ul
RT: 17.52 min Scan# 2498
Delta R.T. -0.01 min
Lab File: BG018450.D
Acq: 17 Aug 2015 12:58

Tgt Ion:178 Resp: 152561

Ion	Ratio	Lower	Upper
178	100		
179	17.5	13.0	19.4
176	20.6	16.0	24.0





#73
1,2,3,4-Tetrachlorobenzene
Concen: 2.56 ng/uL
RT: 13.44 min Scan# 1805
Delta R.T. 0.00 min
Lab File: BG018450.D
Acq: 17 Aug 2015 12:58

Instrument :
BNA_G
ClientSampleId :
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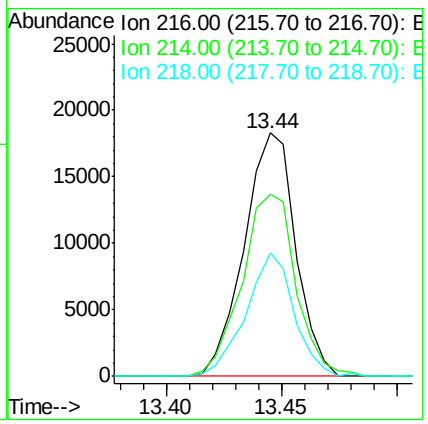
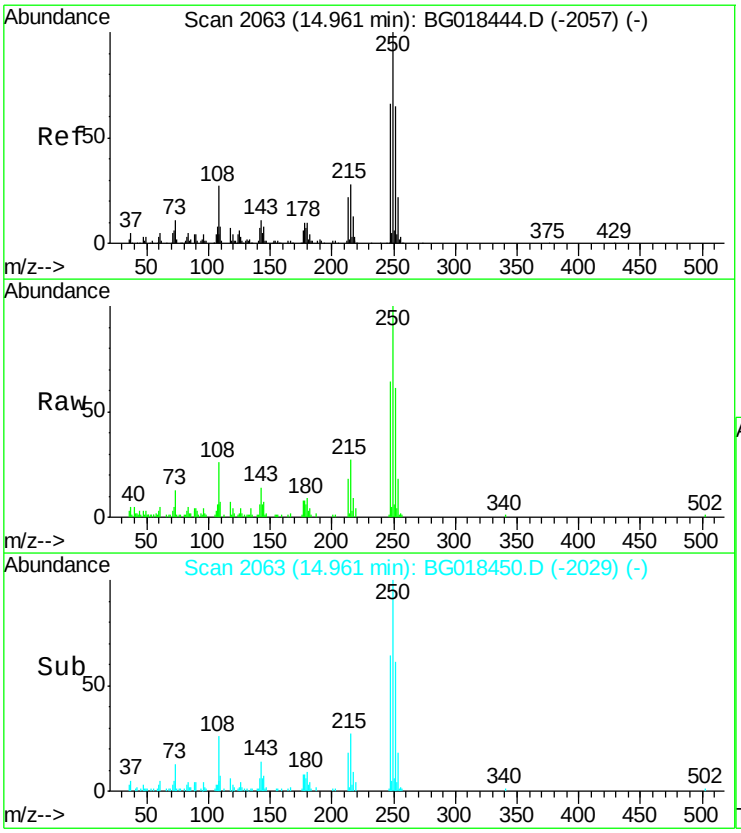
Tgt Ion:216 Resp: 28383

Ion	Ratio	Lower	Upper
216	100		
214	76.2	64.0	96.0
218	46.8	38.7	58.1

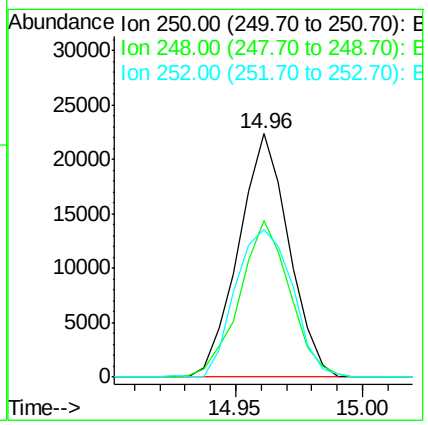


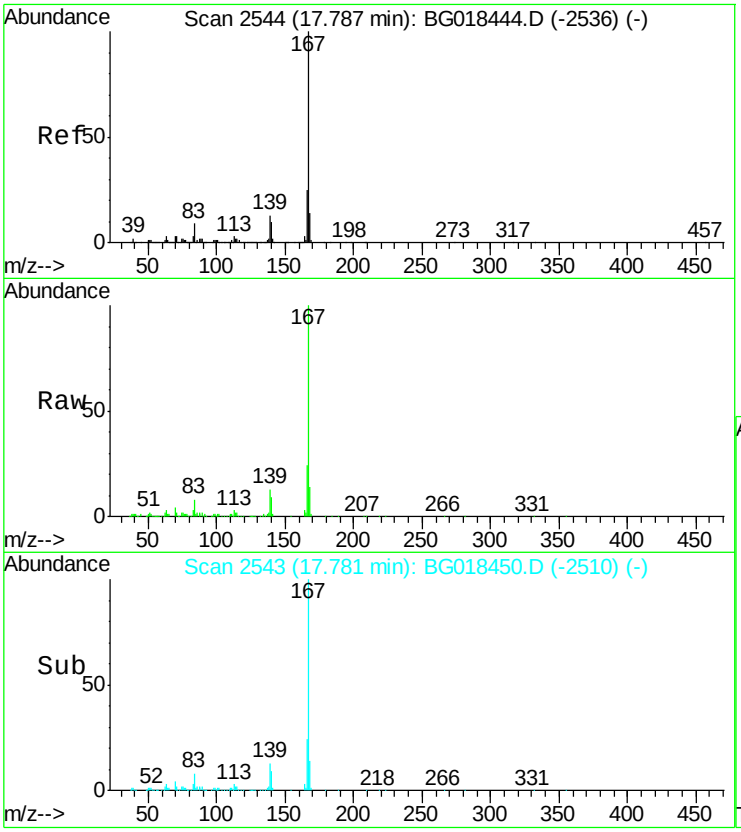


#74
Pentachlorobenzene
Concen: 2.92 ng/uL
RT: 14.96 min Scan# 2063
Delta R.T. 0.00 min
Lab File: BG018450.D
Acq: 17 Aug 2015 12:58

Tgt Ion:250 Resp: 30959

Ion	Ratio	Lower	Upper
250	100		
248	65.2	45.8	68.8
252	57.4	50.4	75.6

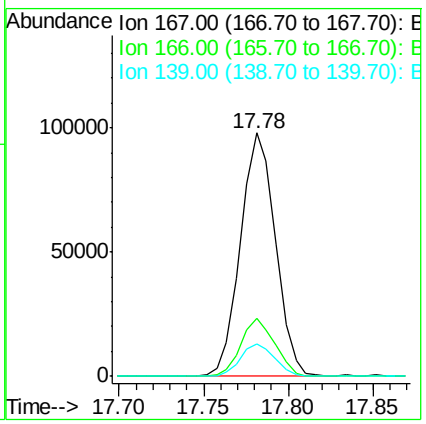




#75
Carbazole
Concen: 3.64 ng/ul
RT: 17.78 min Scan# 2543
Delta R.T. -0.01 min
Lab File: BG018450.D
Acq: 17 Aug 2015 12:58

Tgt Ion:167 Resp: 141559

Ion	Ratio	Lower	Upper
167	100		
166	23.9	18.9	28.3
139	13.4	10.1	15.1



Instrument :
BNA_G
ClientSampleId :
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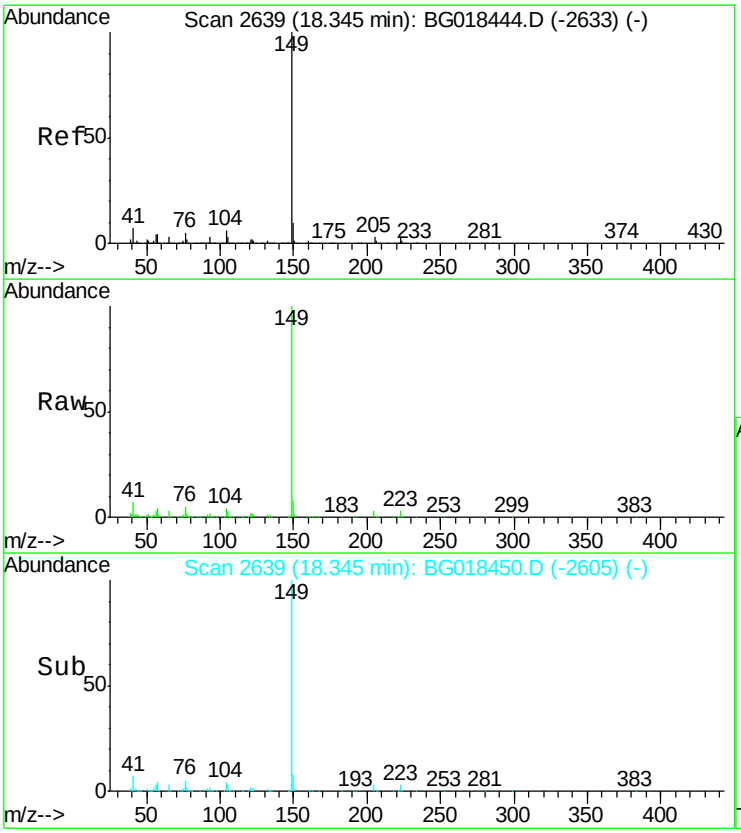
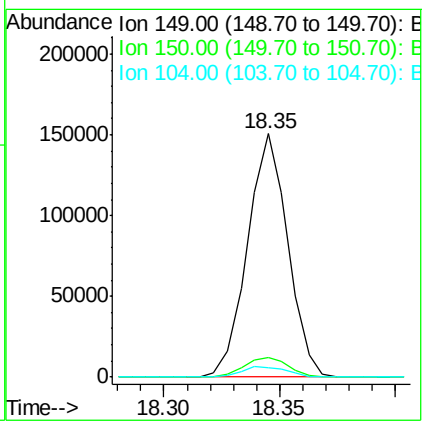
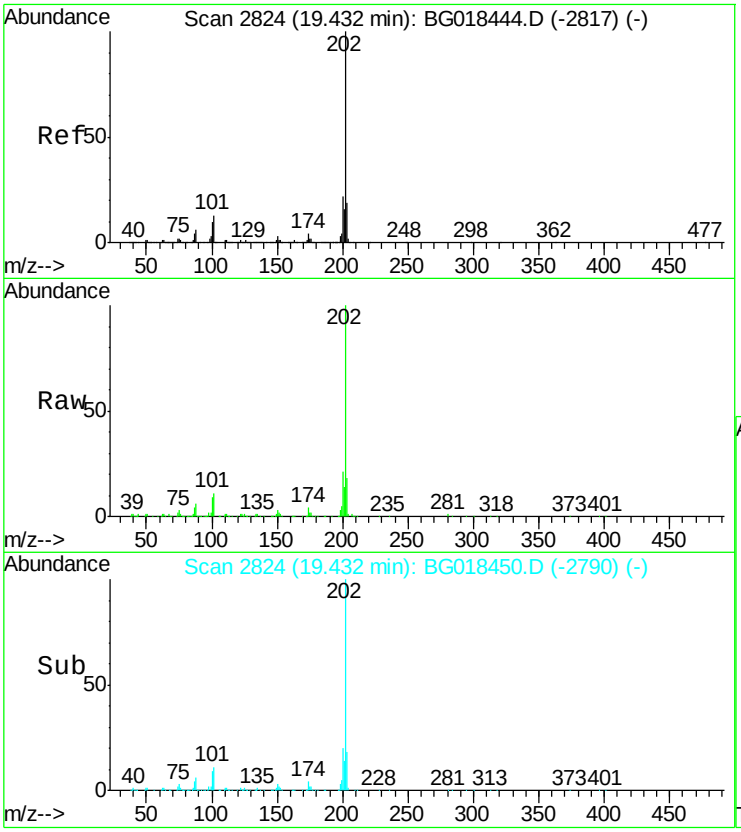


#76
Di-n-butylphthalate
Concen: 3.60 ng/ul
RT: 18.35 min Scan# 2639
Delta R.T. 0.00 min
Lab File: BG018450.D
Acq: 17 Aug 2015 12:58

Tgt Ion:149 Resp: 183210

Ion	Ratio	Lower	Upper
149	100		
150	8.1	7.5	11.3
104	4.1	4.3	6.5#





#77
Fluoranthene
Concen: 3.93 ng/ul
RT: 19.43 min Scan# 2824
Delta R.T. -0.00 min
Lab File: BG018450.D
Acq: 17 Aug 2015 12:58

Tgt Ion:202 Resp: 182664

Ion	Ratio	Lower	Upper
202	100		
101	10.8	9.7	14.5
100	8.7	7.8	11.8

Instrument :
BNA_G
ClientSampleId :
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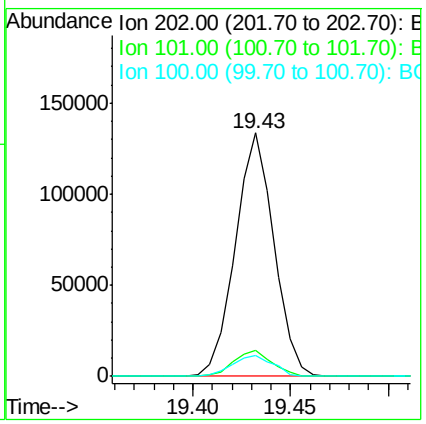
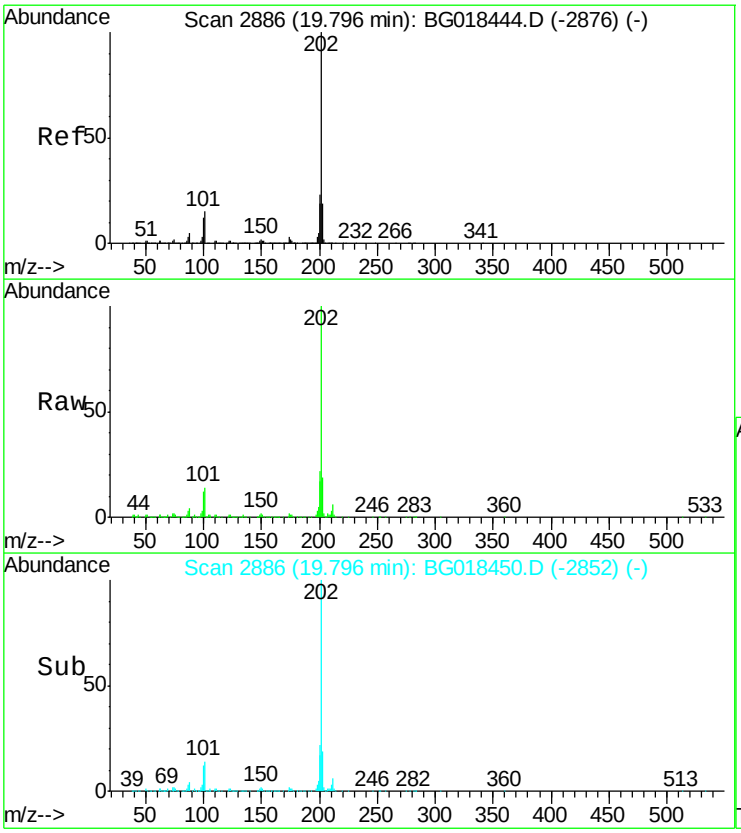
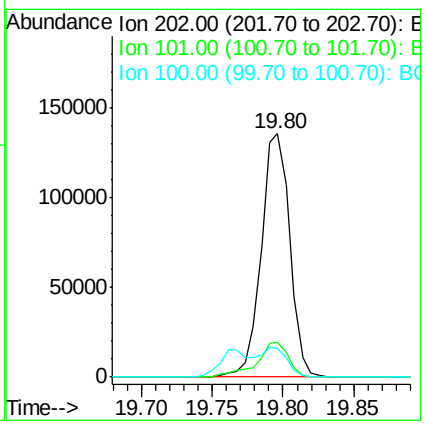


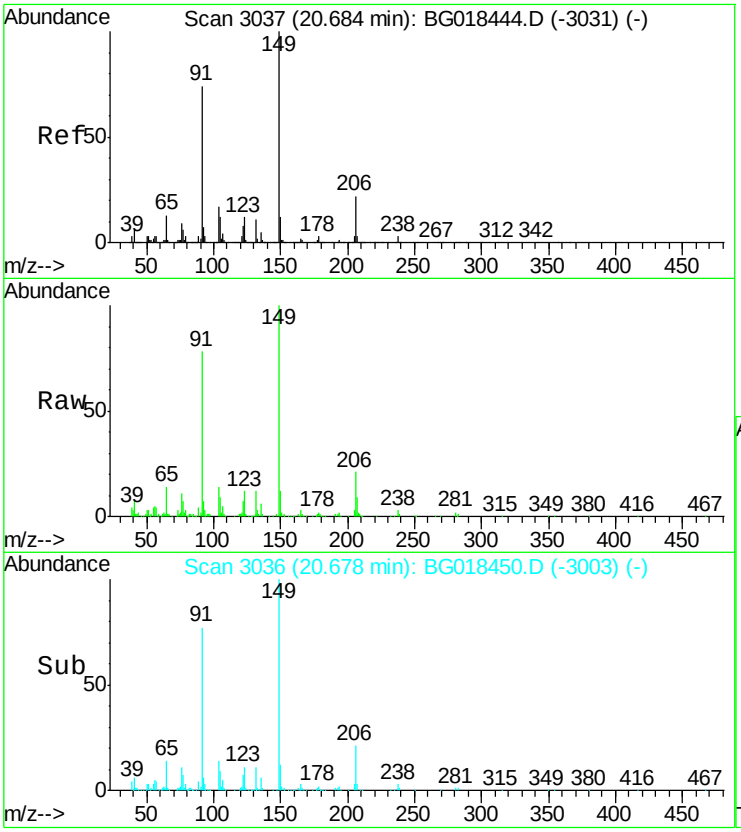


#80
Pyrene
Concen: 3.51 ng/ul
RT: 19.80 min Scan# 2886
Delta R.T. -0.00 min
Lab File: BG018450.D
Acq: 17 Aug 2015 12:58

Tgt Ion:202 Resp: 193614

Ion	Ratio	Lower	Upper
202	100		
101	14.3	11.0	16.4
100	11.9	9.8	14.6

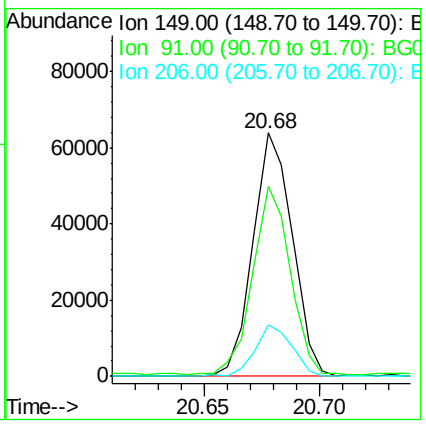




#81
Butylbenzylphthalate
Concen: 3.26 ng/ul
RT: 20.68 min Scan# 3036
Delta R.T. -0.01 min
Lab File: BG018450.D
Acq: 17 Aug 2015 12:58

Tgt Ion:149 Resp: 76091

Ion	Ratio	Lower	Upper
149	100		
91	78.1	57.9	86.9
206	21.0	17.9	26.9



Instrument :
BNA_G
ClientSampleId :
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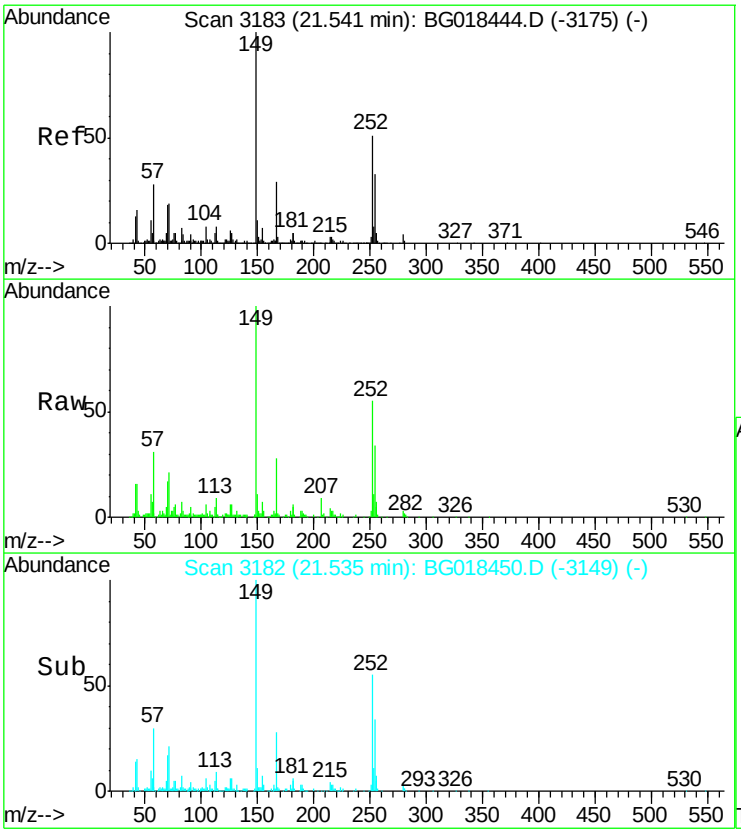
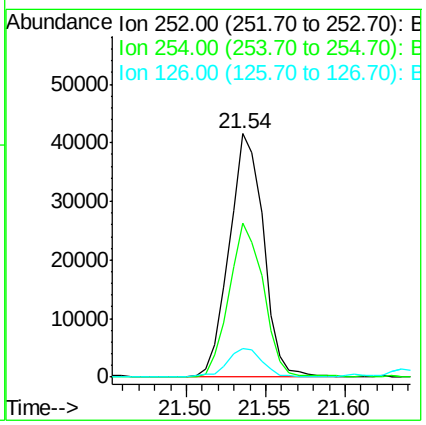
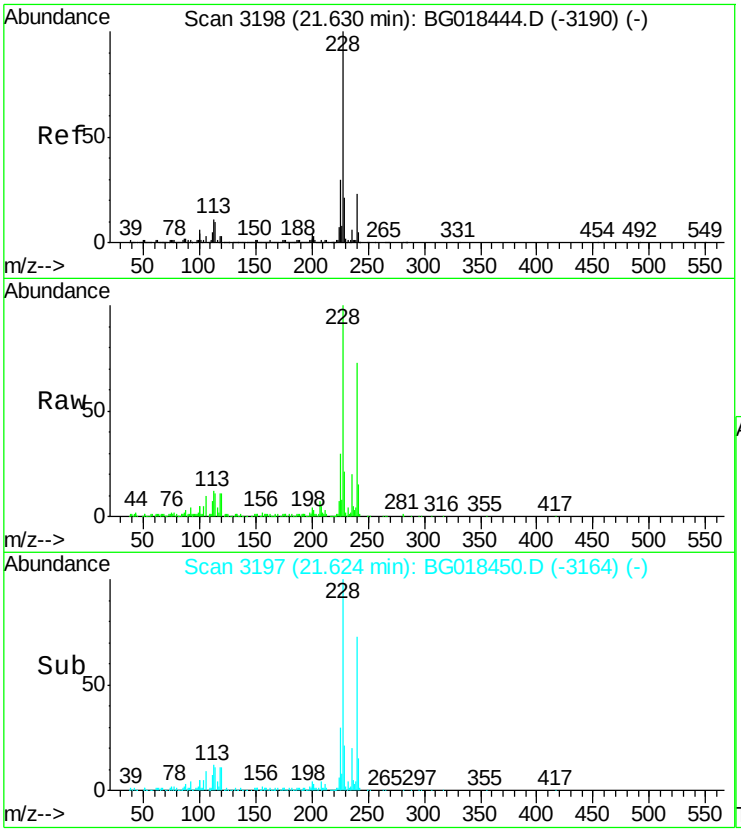


#82
3,3'-Dichlorobenzidine
Concen: 3.66 ng/ul
RT: 21.54 min Scan# 3182
Delta R.T. -0.01 min
Lab File: BG018450.D
Acq: 17 Aug 2015 12:58

Tgt Ion:252 Resp: 62082

Ion	Ratio	Lower	Upper
252	100		
254	63.0	50.9	76.3
126	11.7	9.6	14.4





#83
Benzo(a)anthracene
Concen: 3.34 ng/ul
RT: 21.62 min Scan# 3197
Delta R.T. -0.01 min
Lab File: BG018450.D
Acq: 17 Aug 2015 12:58

Tgt Ion:228 Resp: 169386

Ion	Ratio	Lower	Upper
228	100		
229	20.8	15.5	23.3
226	30.1	22.1	33.1

Instrument :
BNA_G
ClientSampleId :
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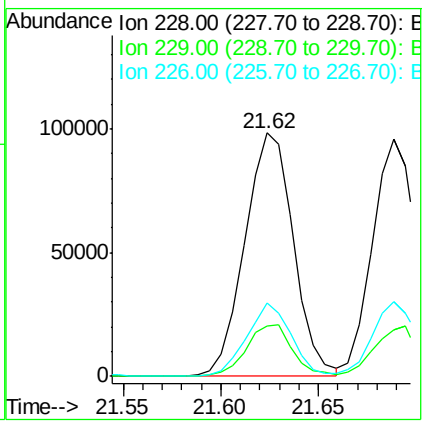
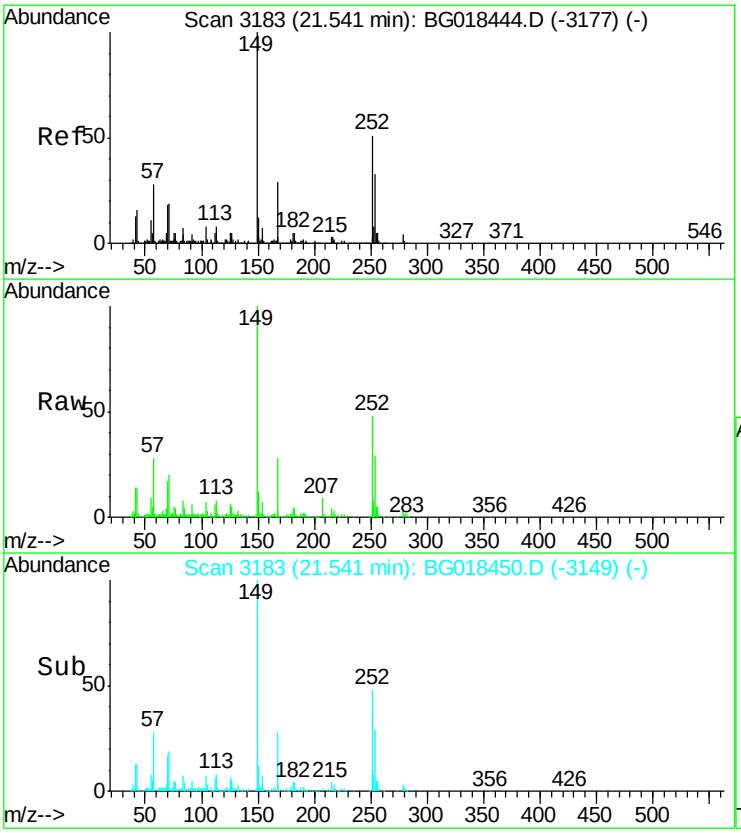
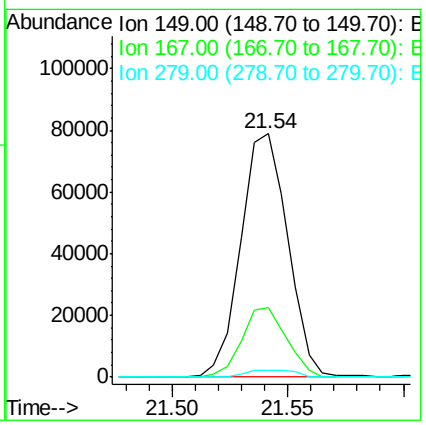


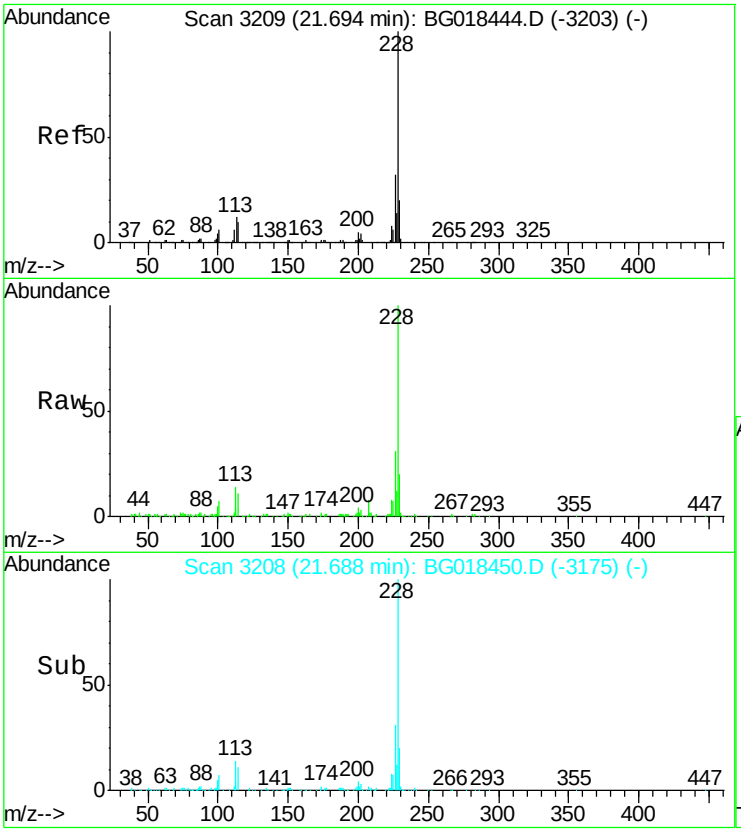


#84
Bis(2-ethylhexyl)phthalate
Concen: 3.36 ng/ul
RT: 21.54 min Scan# 3183
Delta R.T. 0.00 min
Lab File: BG018450.D
Acq: 17 Aug 2015 12:58

Tgt Ion:149 Resp: 110748

Ion	Ratio	Lower	Upper
149	100		
167	28.4	22.2	33.2
279	2.7	2.8	4.2#

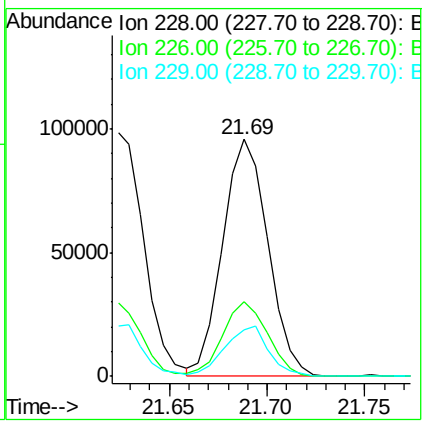




#85
Chrysene
Concen: 3.26 ng/ul
RT: 21.69 min Scan# 3208
Delta R.T. -0.01 min
Lab File: BG018450.D
Acq: 17 Aug 2015 12:58

Tgt Ion:228 Resp: 154150

Ion	Ratio	Lower	Upper
228	100		
226	31.4	26.5	39.7
229	19.9	16.9	25.3



Instrument :
BNA_G
ClientSampleId :
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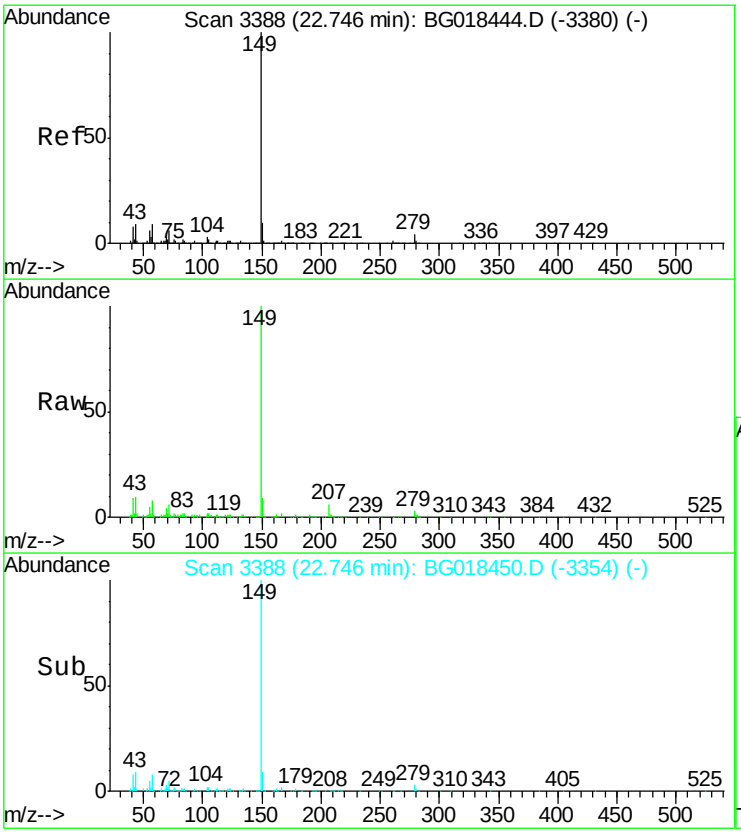
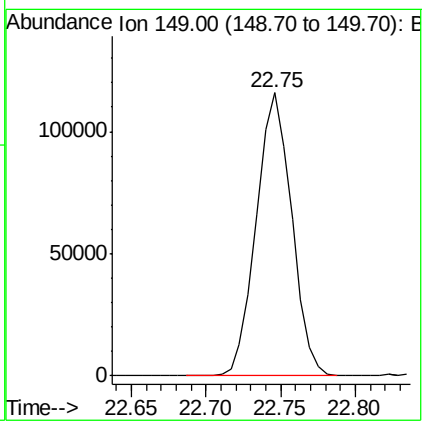
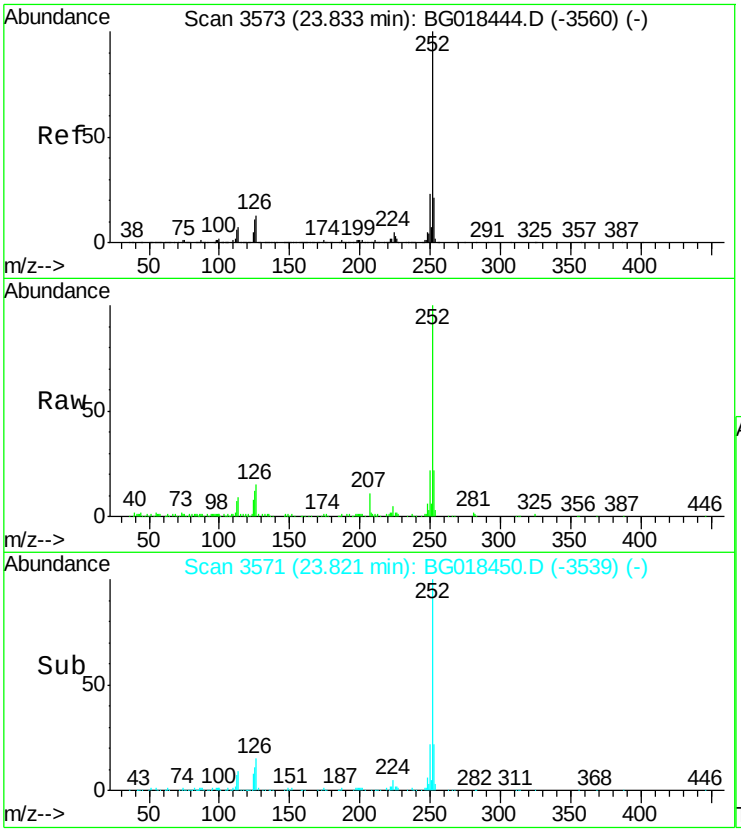


#87
Di-n-octyl phthalate
Concen: 3.67 ng/ul
RT: 22.75 min Scan# 3388
Delta R.T. 0.00 min
Lab File: BG018450.D
Acq: 17 Aug 2015 12:58

Tgt Ion:149 Resp: 190542

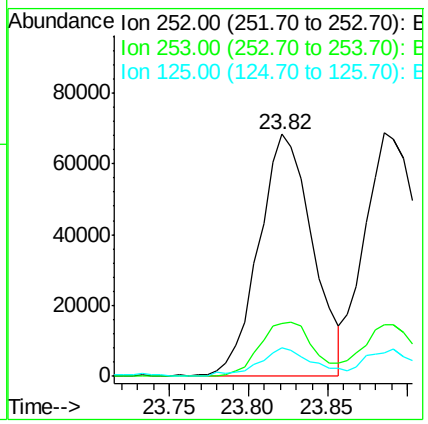




#88
Benzo(b)fluoranthene
Concen: 3.19 ng/ul
RT: 23.82 min Scan# 3571
Delta R.T. -0.01 min
Lab File: BG018450.D
Acq: 17 Aug 2015 12:58

Tgt Ion:252 Resp: 161095

Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.1	27.1
125	11.6	8.3	12.5



Instrument :
BNA_G
ClientSampleId :
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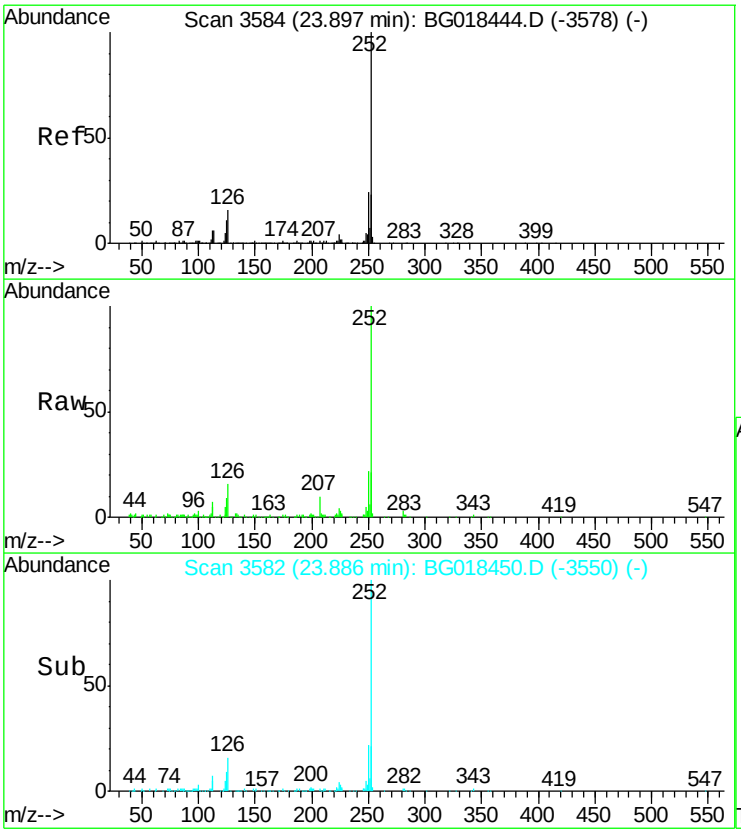
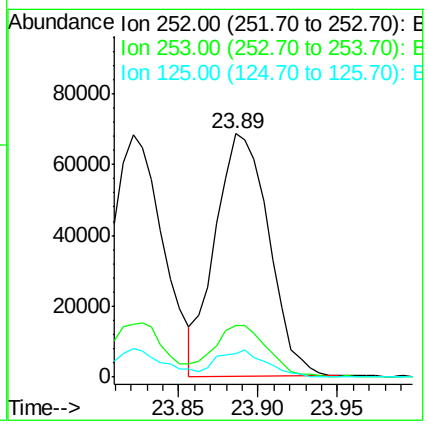
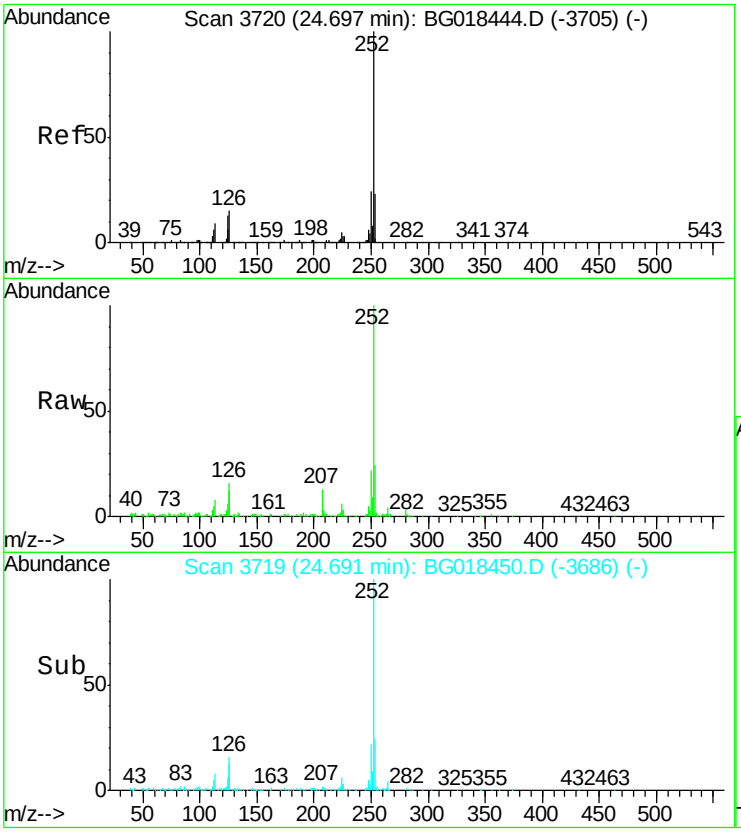


#89
Benzo(k)fluoranthene
Concen: 3.29 ng/ul
RT: 23.89 min Scan# 3582
Delta R.T. -0.01 min
Lab File: BG018450.D
Acq: 17 Aug 2015 12:58

Tgt Ion:252 Resp: 160129

Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.8	26.6
125	9.4	9.0	13.4

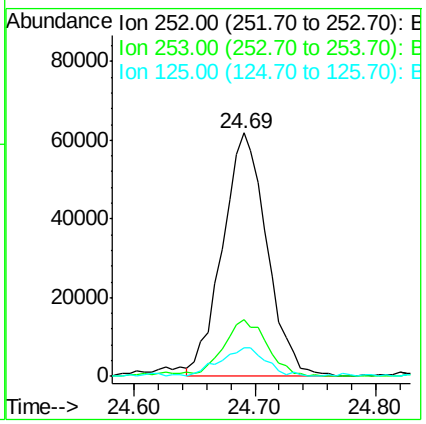




#91
Benzo(a)pyrene
Concen: 3.29 ng/ul
RT: 24.69 min Scan# 3719
Delta R.T. -0.01 min
Lab File: BG018450.D
Acq: 17 Aug 2015 12:58

Tgt Ion:252 Resp: 157980

Ion	Ratio	Lower	Upper
252	100		
253	23.6	17.7	26.5
125	11.8	10.2	15.2



Instrument :
BNA_G
ClientSampleId :
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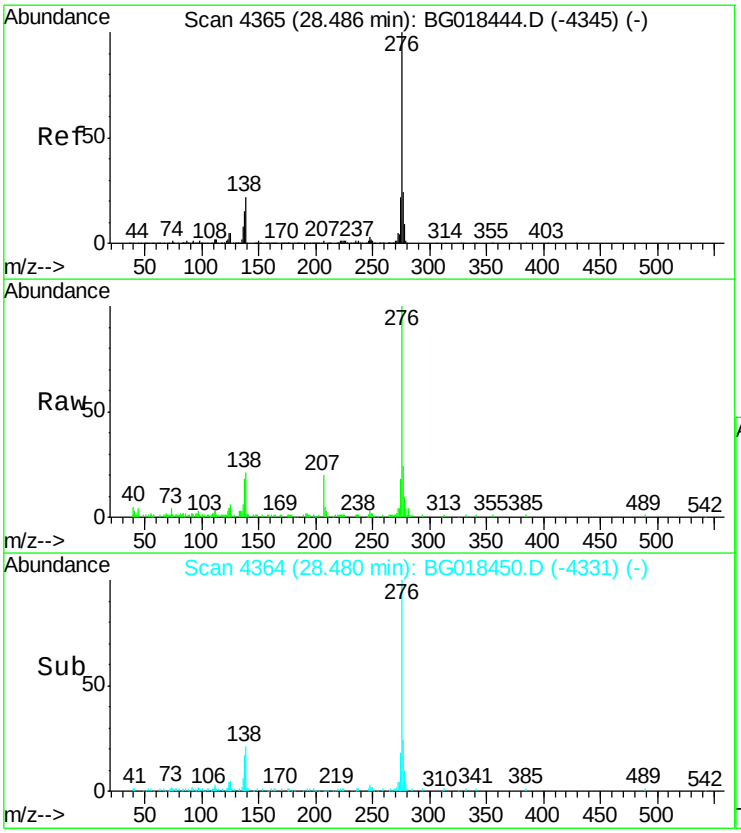
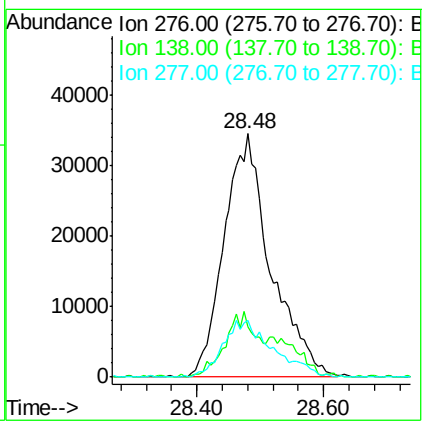
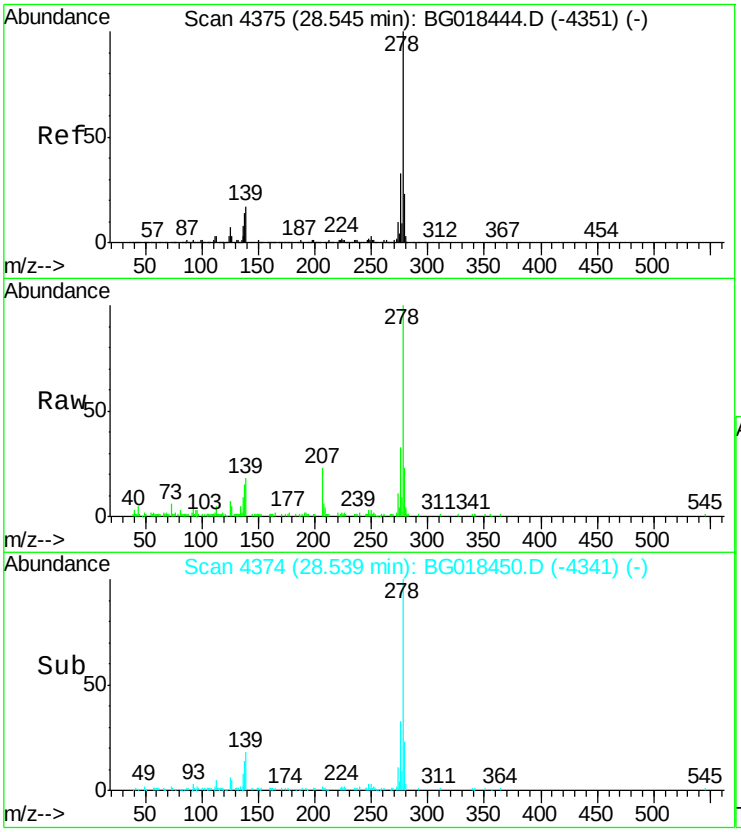


#92
Indeno(1,2,3-cd)pyrene
Concen: 3.17 ng/ul m
RT: 28.48 min Scan# 4364
Delta R.T. -0.01 min
Lab File: BG018450.D
Acq: 17 Aug 2015 12:58

Tgt Ion:276 Resp: 176372

Ion	Ratio	Lower	Upper
276	100		
138	20.8	15.8	23.6
277	23.5	18.9	28.3





#93
Dibenzo(a,h)anthracene
Concen: 3.15 ng/ul m
RT: 28.54 min Scan# 4374
Delta R.T. -0.01 min
Lab File: BG018450.D
Acq: 17 Aug 2015 12:58

Tgt Ion:278 Resp: 145516

Ion	Ratio	Lower	Upper
278	100		
139	18.0	13.8	20.6
279	23.5	17.8	26.8

Instrument :
BNA_G
ClientSampleId :
MDL-05-S

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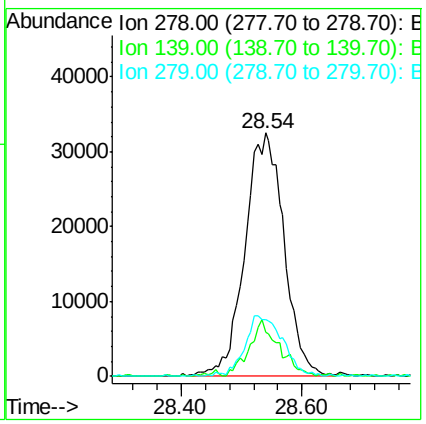

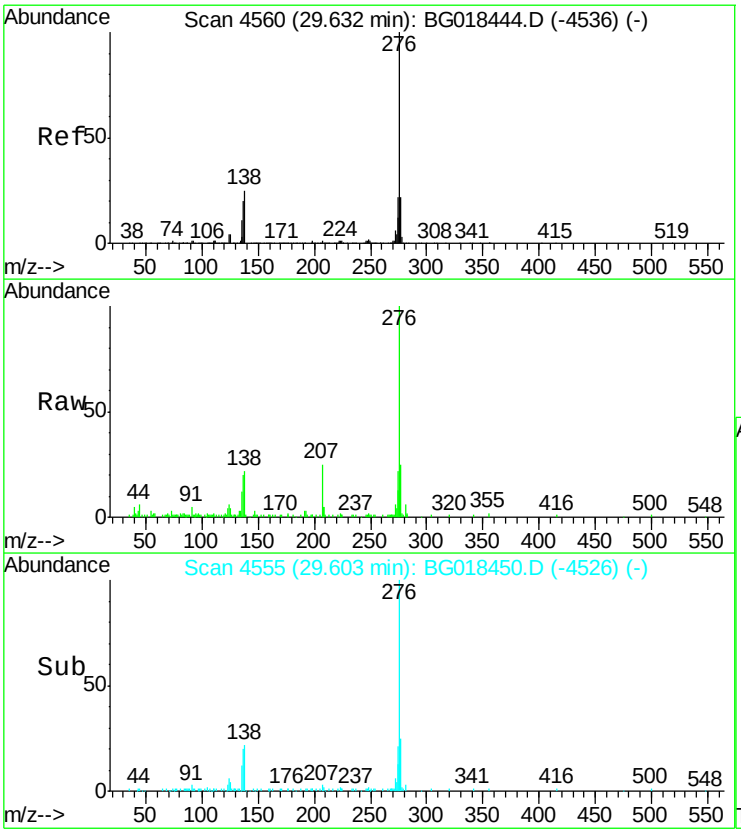

#94
Benzo(g,h,i)perylene
Concen: 3.16 ng/ul
RT: 29.60 min Scan# 4555
Delta R.T. -0.03 min
Lab File: BG018450.D
Acq: 17 Aug 2015 12:58

Tgt Ion:276 Resp: 147655

Ion	Ratio	Lower	Upper
276	100		
138	21.6	16.5	24.7
277	25.3	19.0	28.6