Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071515\
Data File : BG017908.D
Acq On : 16 Jul 2015 6:35
Operator : TP/UM
Sample : MDL-06-S-ML
Misc : MDL-SOIL-SVOC-8PPM-MED LEVEL
ALS Vial : 51 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MDL-06-S-ML

Manual Integrations APPROVED
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Quant Time: Jul 16 07:33:27 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG071415.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 16 03:39:16 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	87550	20.00	ng/ul	0.00
18) Naphthalene-d8	10.37	136	406405	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.24	164	246416	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.99	188	532957	20.00	ng/ul	0.00
77) Chrysene-d12	21.19	240	551004	20.00	ng/ul	0.00
85) Perylene-d12	23.42	264	515400	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.12	96	10665	4.36	ng/uL	0.00
5) Phenol-d5	6.76	99	182372	24.14	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	111631	21.63	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	157330	26.83	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	152001	26.26	ng/ul	0.00
19) Nitrobenzene-d5	8.74	128	79471	25.06	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	73951	31.06	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	139325	28.52	ng/ul	0.00
29) 4-Chloroaniline-d4	10.51	131	232130	33.01	ng/ul	0.00
43) Dimethylphthalate-d6	13.66	166	491491	28.61	ng/ul	0.00
46) Acenaphthylene-d8	13.93	160	627435	28.10	ng/ul	0.00
51) 4-Nitrophenol-d4	14.45	143	83879	25.87	ng/ul	0.00
57) Fluorene-d10	15.24	176	456124	28.54	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.36	200	48391	19.41	ng/ul	0.00
70) Anthracene-d10	17.09	188	690170	28.58	ng/ul	0.00
78) Pyrene-d10	19.40	212	763698	29.43	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.27	264	678002	26.84	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.15	88	2819	1.08	ng/uL#	94
4) Benzaldehyde	6.74	77	24306	5.50	ng/ul	88
6) Phenol	6.79	94	36007	4.35	ng/ul	89
8) Bis(2-Chloroethyl)ether	7.02	93	29457	4.36	ng/ul	89
10) 2-Chlorophenol	7.15	128	29229	4.93	ng/ul#	83
11) 2-Methylphenol	8.03	108	25231	4.19	ng/ul	95
12) 2,2'-oxybis(1-Chloropropan	8.13	45	34812	3.55	ng/ul	98
14) Acetophenone	8.40	105	43534	4.52	ng/ul#	86
15) N-Nitroso-di-n-propylamine	8.39	70	22246	3.75	ng/ul#	87
16) 4-Methylphenol	8.35	108	29438	4.49	ng/ul	83
17) Hexachloroethane	8.65	117	12237	4.33	ng/ul	87
20) Nitrobenzene	8.78	77	31843	3.81	ng/ul#	83
21) Isophorone	9.30	82	64968	4.15	ng/ul	93
23) 2-Nitrophenol	9.49	139	14714	5.20	ng/ul#	79
24) 2,4-Dimethylphenol	9.55	107	31763	4.39	ng/ul	92
25) Bis(2-Chloroethoxy)methane	9.79	93	38266	4.35	ng/ul	95
27) 2,4-Dichlorophenol	10.01	162	26796	5.44	ng/ul#	92
28) Naphthalene	10.41	128	101317	4.82	ng/ul	98
30) 4-Chloroaniline	10.53	127	36050	4.94	ng/ul	98
31) Hexachlorobutadiene	10.70	225	15929	5.13	ng/ul	89
32) Caprolactam	11.31	113	9858m	2.73	ng/ul	
33) 4-Chloro-3-methylphenol	11.66	107	26814	4.44	ng/ul#	91
34) 2-Methylnaphthalene	12.03	142	69128	4.85	ng/ul	99

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Data File : BG017908.D
Acq On : 16 Jul 2015 6:35
Operator : TP/UM
Sample : MDL-06-S-ML
Misc : MDL-SOIL-SVOC-8PPM-MED LEVEL
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MDL-06-S-ML

Manual Integrations APPROVED
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Quant Time: Jul 16 07:33:27 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG071415.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 16 03:39:16 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.41	216	32035	4.94	ng/ul#	87
37) Hexachlorocyclopentadiene	12.40	237	12787	3.79	ng/ul	96
38) 2,4,6-Trichlorophenol	12.66	196	14830	4.22	ng/ul	90
39) 2,4,5-Trichlorophenol	12.73	196	16854	4.39	ng/ul	94
40) 1,1'-Biphenyl	13.07	154	92173	4.83	ng/ul#	95
41) 2-Chloronaphthalene	13.10	162	70515	4.82	ng/ul	95
42) 2-Nitroaniline	13.32	65	14987	3.49	ng/ul	93
44) Dimethylphthalate	13.70	163	96582	5.35	ng/ul	96
45) 2,6-Dinitrotoluene	13.83	165	14088	4.29	ng/ul	98
47) Acenaphthylene	13.96	152	121954	4.94	ng/ul	98
48) 3-Nitroaniline	14.15	138	16548	4.42	ng/ul	98
49) Acenaphthene	14.30	153	79793	4.81	ng/ul	98
50) 2,4-Dinitrophenol	14.36	184	1741	1.26	ng/ul#	77
52) 4-Nitrophenol	14.46	109	10940	3.98	ng/ul	85
53) Dibenzofuran	14.64	168	111652	5.10	ng/ul	92
54) 2,4-Dinitrotoluene	14.61	165	20311	4.31	ng/ul#	69
55) 2,3,4,6-Tetrachlorophenol	14.87	232	13314	4.50	ng/ul#	84
56) Diethylphthalate	15.08	149	95172	5.12	ng/ul	99
58) Fluorene	15.30	166	100074	5.27	ng/ul	97
59) 4-Chlorophenyl-phenylether	15.30	204	45300	5.13	ng/ul	96
60) 4-Nitroaniline	15.32	138	18684	4.19	ng/ul	98
63) 4,6-Dinitro-2-methylphenol	15.38	198	10333	3.72	ng/ul#	89
64) N-Nitrosodiphenylamine	15.51	169	79569	4.90	ng/ul	94
65) 4-Bromophenyl-phenylether	16.19	248	26994	5.28	ng/ul#	83
66) Hexachlorobenzene	16.30	284	29755	5.36	ng/ul	94
67) Atrazine	16.47	200	26606	4.78	ng/ul	90
68) Pentachlorophenol	16.65	266	8357	3.04	ng/ul	97
69) Phenanthrene	17.04	178	151093	5.13	ng/ul	97
71) Anthracene	17.13	178	152358	5.06	ng/ul	97
72) 1,2,3,4-Tetrachlorobenzene	13.03	216	30069	4.43	ng/uL	96
73) Pentachlorobenzene	14.56	250	36230	5.57	ng/uL	97
74) Carbazole	17.40	167	135069	5.14	ng/ul	98
75) Di-n-butylphthalate	17.98	149	164434	4.99	ng/ul#	96
76) Fluoranthene	19.06	202	165355	5.53	ng/ul	95
79) Pyrene	19.43	202	185431	5.47	ng/ul	99
80) Butylbenzylphthalate	20.35	149	60238	4.39	ng/ul	91
81) 3,3'-Dichlorobenzidine	21.12	252	34784	4.21	ng/ul#	90
82) Benzo(a)anthracene	21.18	228	158593	5.21	ng/ul	98
83) Bis(2-ethylhexyl)phthalate	21.13	149	79568	4.19	ng/ul	94
84) Chrysene	21.23	228	158327	5.42	ng/ul	98
86) Di-n-octyl phthalate	22.00	149	123004	4.07	ng/ul	100
87) Benzo(b)fluoranthene	22.75	252	147733	5.19	ng/ul	97
88) Benzo(k)fluoranthene	22.79	252	138360	4.72	ng/ul#	94
90) Benzo(a)pyrene	23.32	252	151639	5.31	ng/ul	96
91) Indeno(1,2,3-cd)pyrene	25.66	276	151204	4.95	ng/ul	95
92) Dibenzo(a,h)anthracene	25.67	278	124781	4.80	ng/ul	96
93) Benzo(g,h,i)perylene	26.34	276	127116	4.97	ng/ul	99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071515\
Data File : BG017908.D
Acq On : 16 Jul 2015 6:35
Operator : TP/UM
Sample : MDL-06-S-ML
Misc : MDL-SOIL-SVOC-8PPM-MED LEVEL
ALS Vial : 51 Sample Multiplier: 1

Quant Time: Jul 16 07:33:27 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG071415.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 16 03:39:16 2015
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
MDL-06-S-ML

Manual Integrations APPROVED
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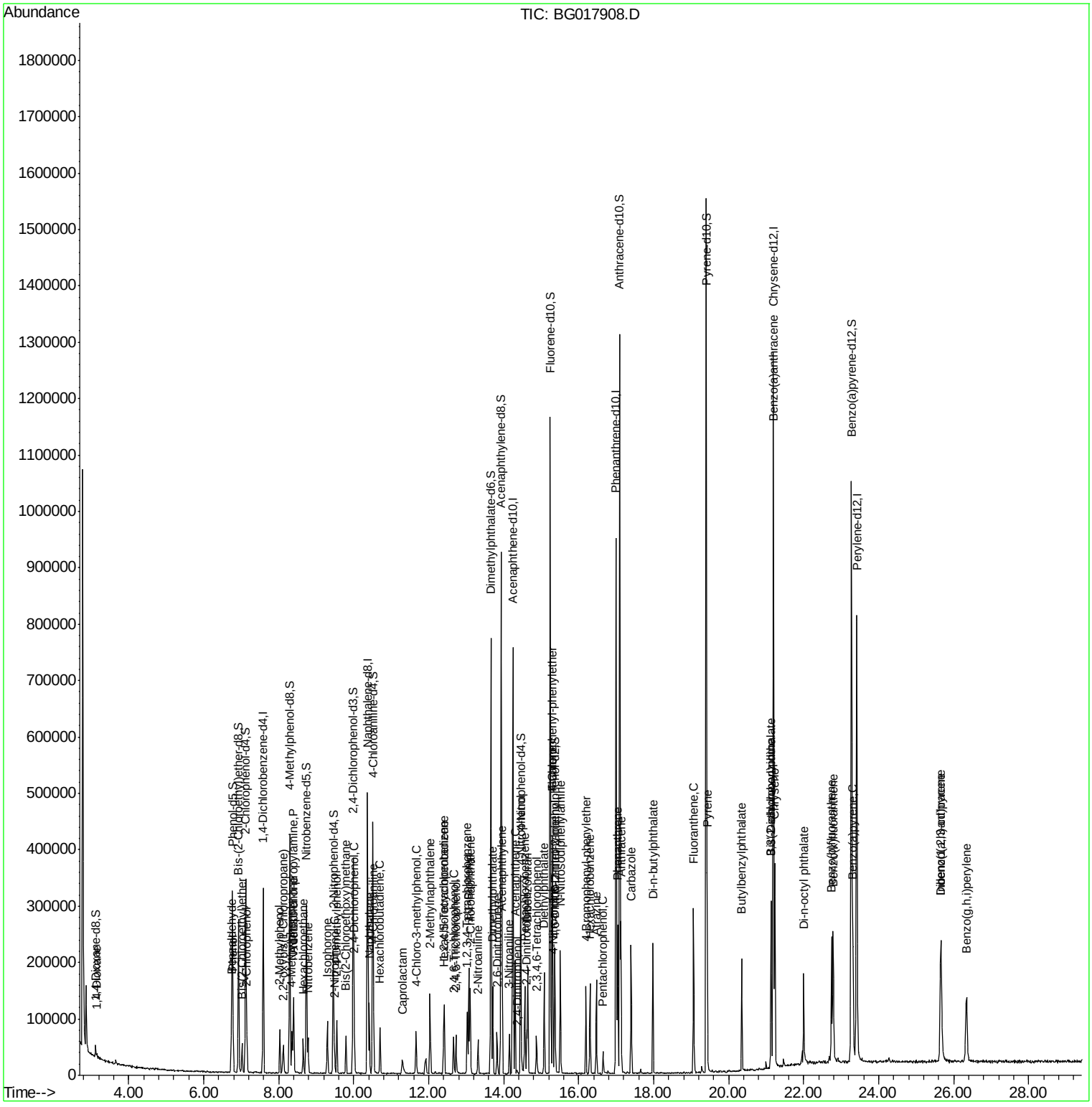

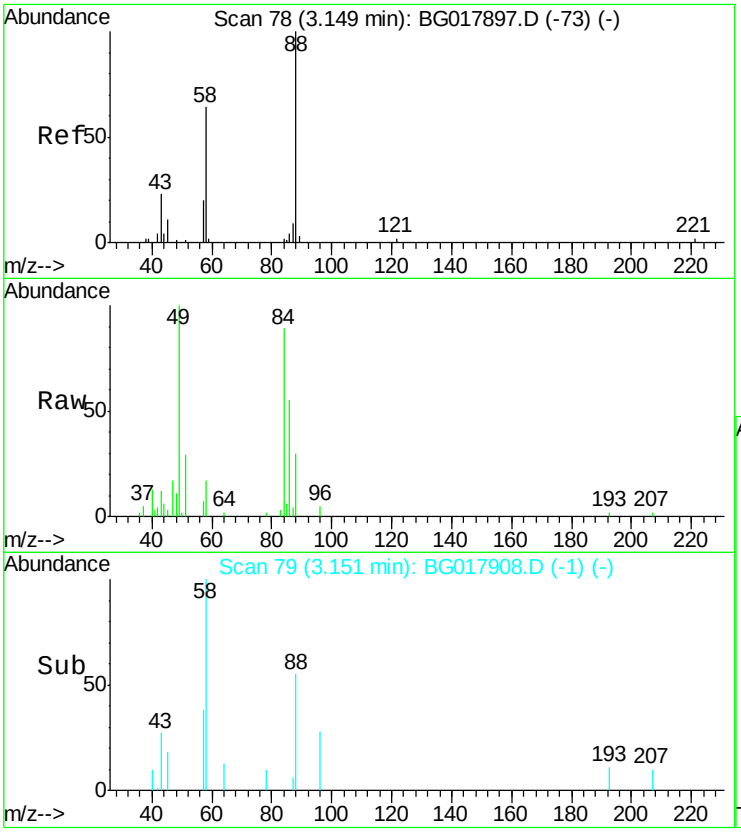

#2
1,4-Dioxane
Concen: 1.08 ng/uL
RT: 3.15 min Scan# 79
Delta R.T. 0.00 min
Lab File: BG017908.D
Acq: 16 Jul 2015 6:35

Tgt Ion: 88 Resp: 2819

Ion	Ratio	Lower	Upper
88	100		
43	41.0	26.4	39.6#
58	74.4	61.5	92.3

Instrument :
BNA_G
ClientSampleId :
MDL-06-S-ML

Manual Integrations APPROVED
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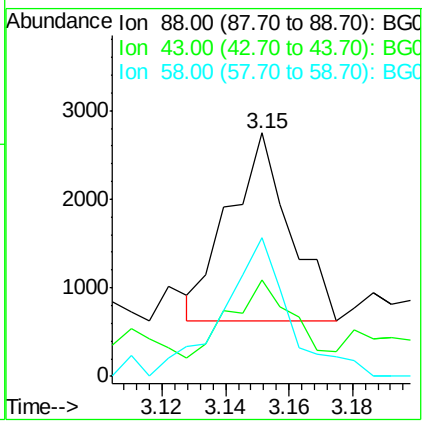
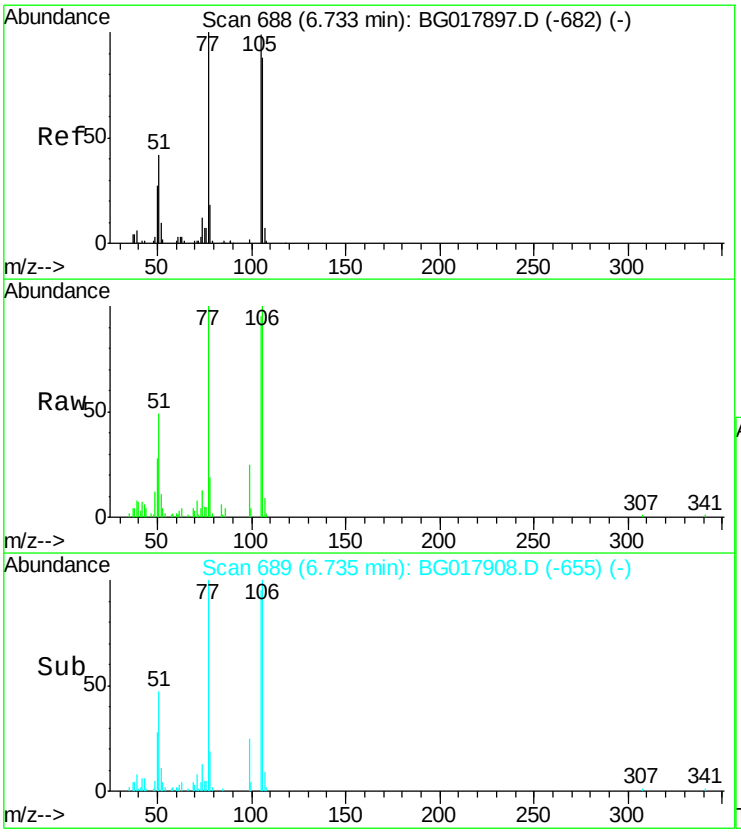
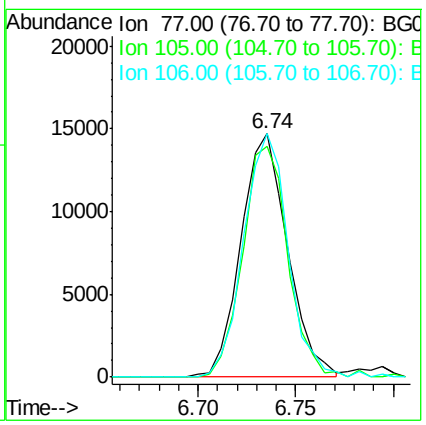


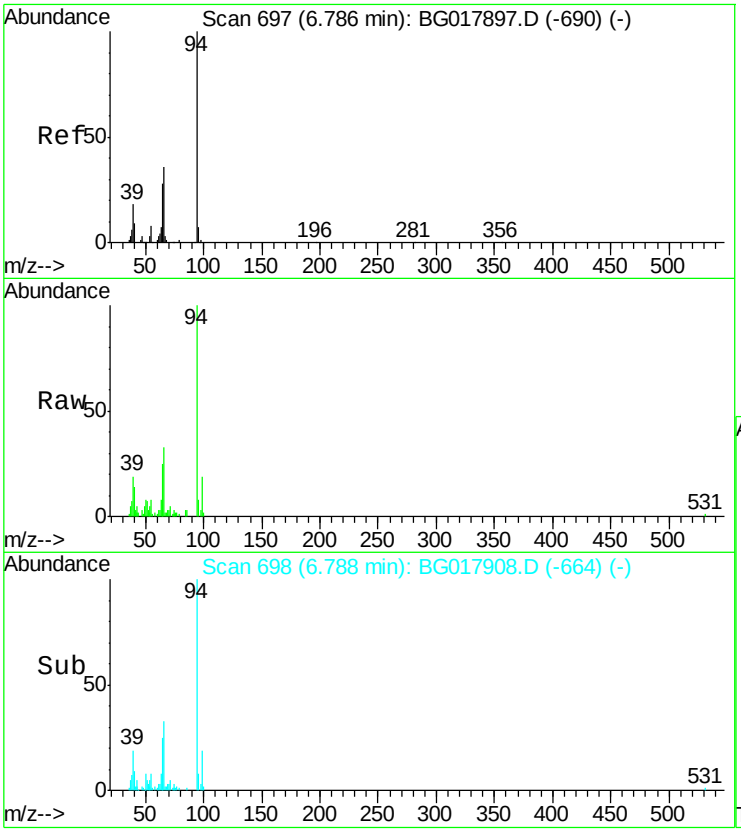


#4
Benzaldehyde
Concen: 5.50 ng/ul
RT: 6.74 min Scan# 689
Delta R.T. 0.00 min
Lab File: BG017908.D
Acq: 16 Jul 2015 6:35

Tgt Ion: 77 Resp: 24306

Ion	Ratio	Lower	Upper
77	100		
105	94.9	69.1	103.7
106	99.9	69.3	103.9

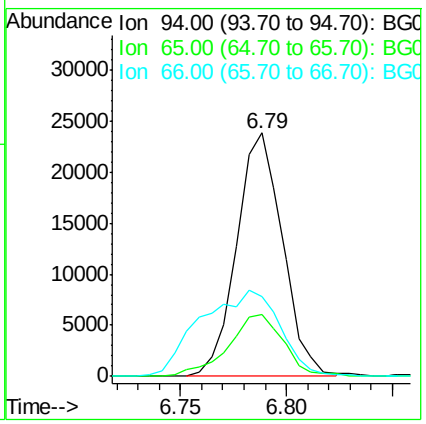




#6
Phenol
Concen: 4.35 ng/ul
RT: 6.79 min Scan# 698
Delta R.T. 0.00 min
Lab File: BG017908.D
Acq: 16 Jul 2015 6:35

Tgt Ion: 94 Resp: 36007

Ion	Ratio	Lower	Upper
94	100		
65	25.5	25.0	37.4
66	32.7	31.7	47.5



Instrument :
BNA_G
ClientSampleId :
MDL-06-S-ML

Manual Integrations APPROVED
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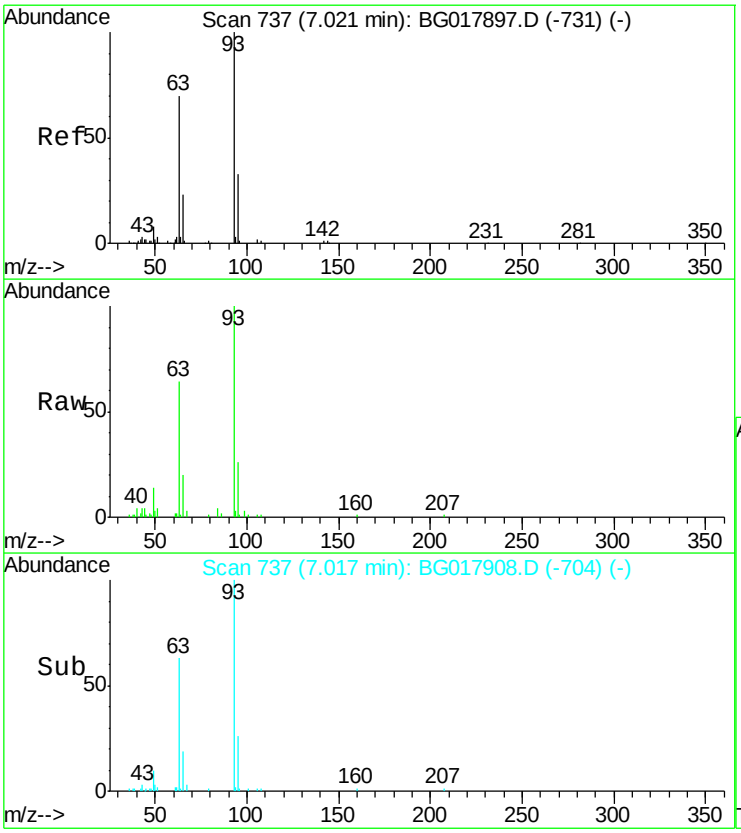
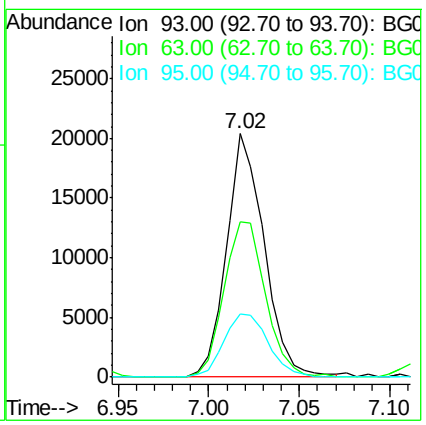
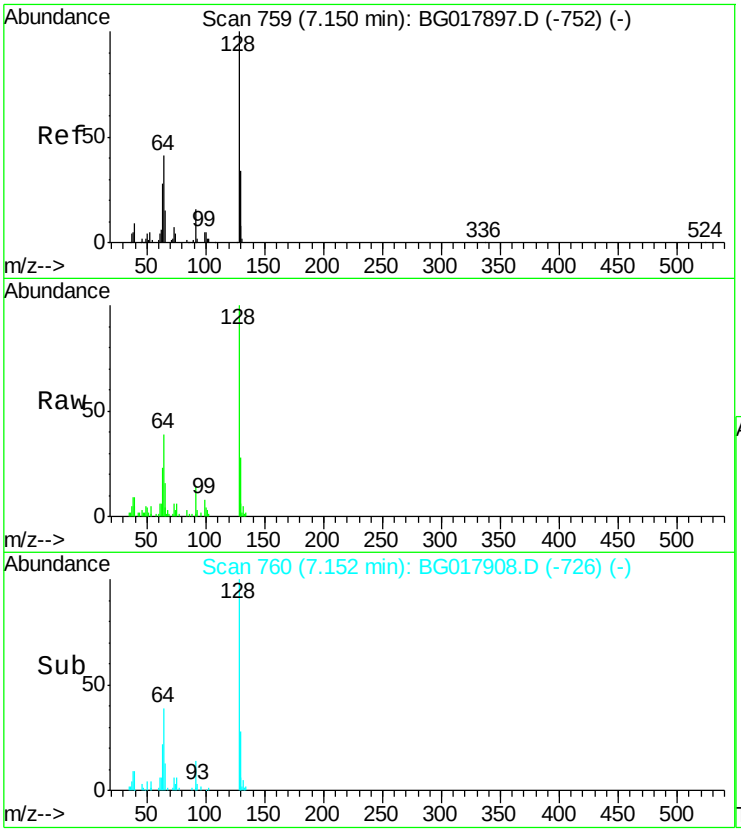


#8
Bis(2-Chloroethyl)ether
Concen: 4.36 ng/ul
RT: 7.02 min Scan# 737
Delta R.T. -0.00 min
Lab File: BG017908.D
Acq: 16 Jul 2015 6:35

Tgt Ion: 93 Resp: 29457

Ion	Ratio	Lower	Upper
93	100		
63	63.5	59.8	89.8
95	25.7	23.4	35.2





#10
2-Chlorophenol
Concen: 4.93 ng/ul
RT: 7.15 min Scan# 760
Delta R.T. 0.00 min
Lab File: BG017908.D
Acq: 16 Jul 2015 6:35

Tgt Ion:128 Resp: 29229

Ion	Ratio	Lower	Upper
128	100		
64	38.7	44.0	66.0#
130	28.4	25.9	38.9

Instrument :
BNA_G
ClientSampleId :
MDL-06-S-ML

Manual Integrations APPROVED
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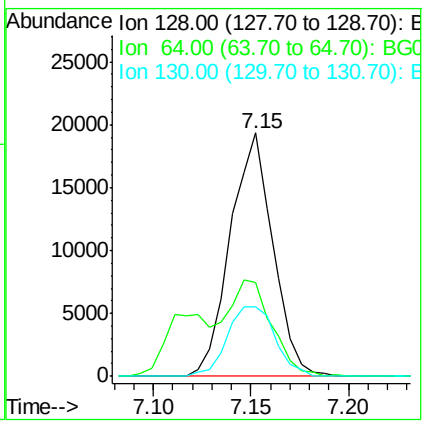
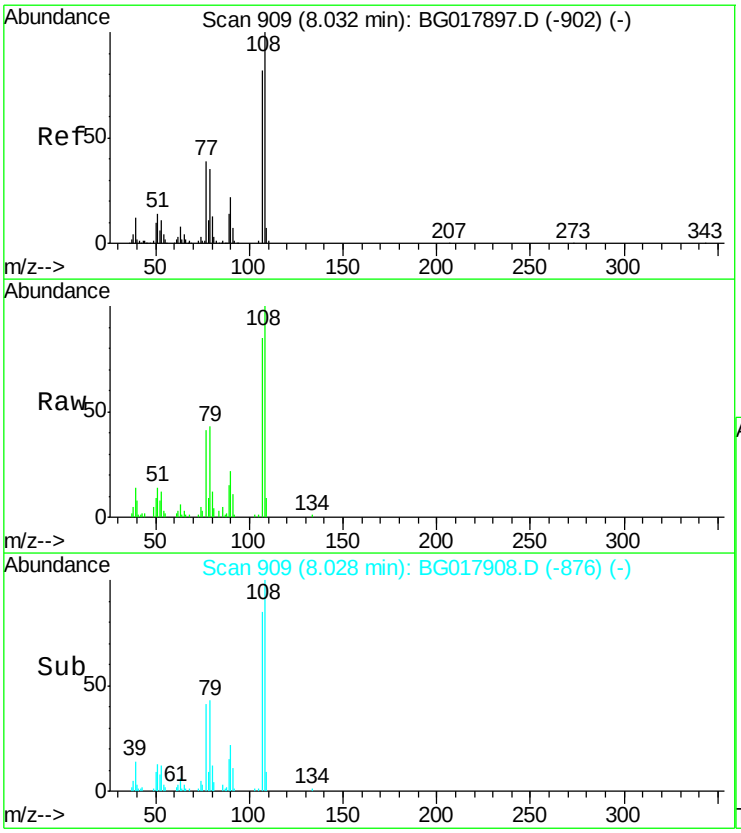
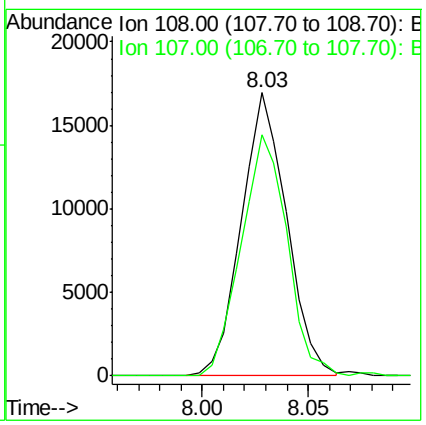


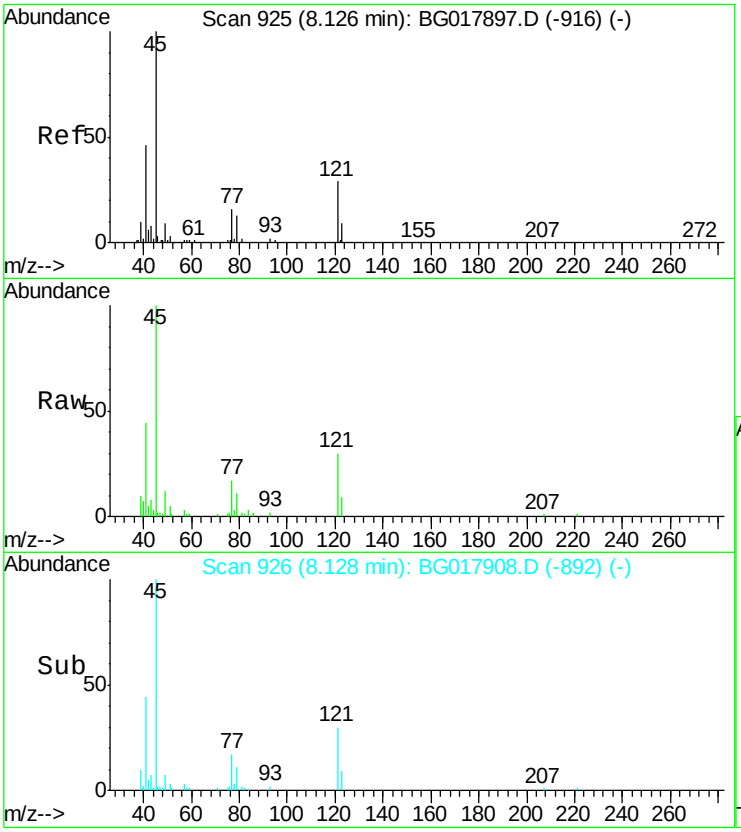


#11
2-Methylphenol
Concen: 4.19 ng/ul
RT: 8.03 min Scan# 909
Delta R.T. -0.00 min
Lab File: BG017908.D
Acq: 16 Jul 2015 6:35

Tgt Ion:108 Resp: 25231

Ion	Ratio	Lower	Upper
108	100		
107	85.3	72.1	108.1





#12
2,2'-oxybis(1-Chloropropane)
Concen: 3.55 ng/ul
RT: 8.13 min Scan# 926
Delta R.T. 0.00 min
Lab File: BG017908.D
Acq: 16 Jul 2015 6:35

Tgt Ion: 45 Resp: 34812

Ion	Ratio	Lower	Upper
45	100		
77	16.6	12.6	19.0
79	10.9	9.3	13.9

Instrument :
BNA_G
ClientSampleId :
MDL-06-S-ML

Manual Integrations APPROVED
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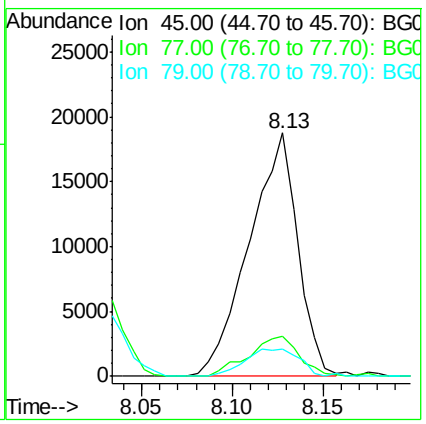
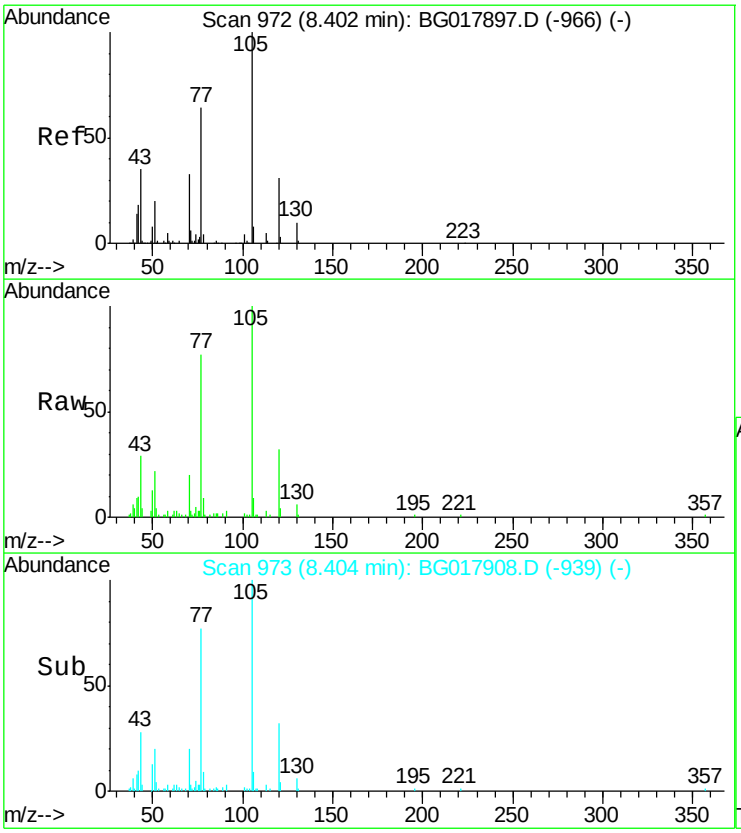
7/16/2015 4:38:26 PM

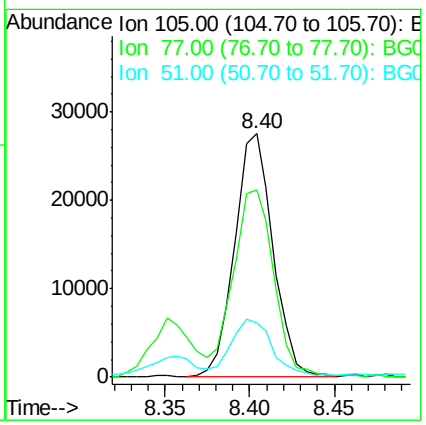


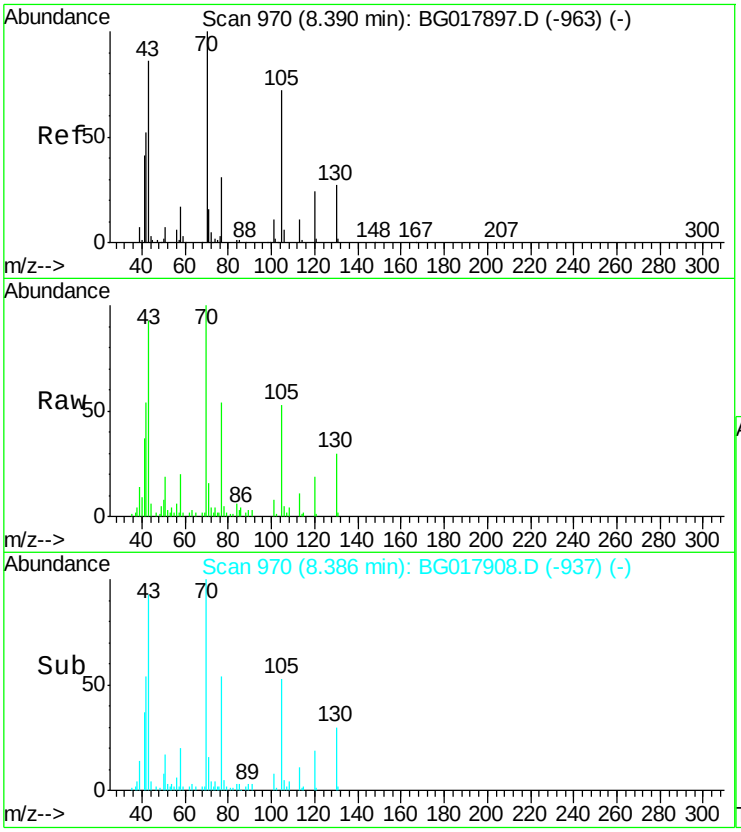


#14
Acetophenone
Concen: 4.52 ng/ul
RT: 8.40 min Scan# 973
Delta R.T. 0.00 min
Lab File: BG017908.D
Acq: 16 Jul 2015 6:35

Tgt Ion:105 Resp: 43534

Ion	Ratio	Lower	Upper
105	100		
77	77.1	71.9	107.9
51	22.4	25.0	37.6#





#15
N-Nitroso-di-n-propylamine
Concen: 3.75 ng/ul
RT: 8.39 min Scan# 970
Delta R.T. -0.00 min
Lab File: BG017908.D
Acq: 16 Jul 2015 6:35

Instrument :
BNA_G
ClientSampleId :
MDL-06-S-ML

Manual Integrations APPROVED
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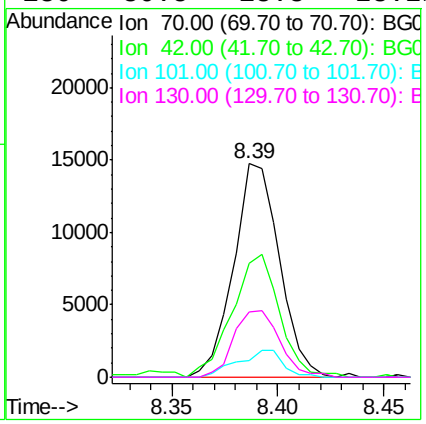
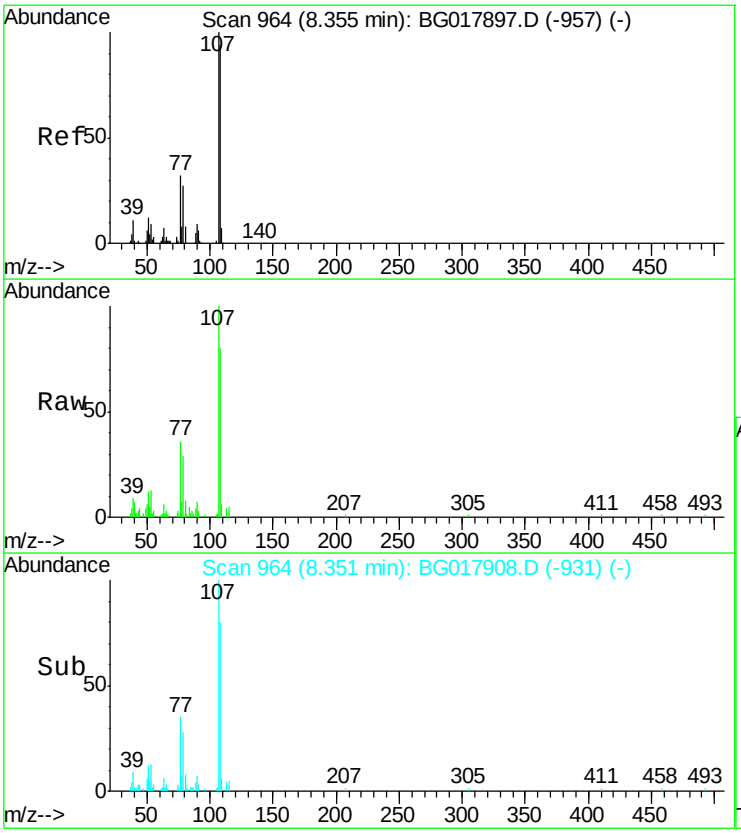
7/16/2015 4:38:26 PM

Tgt Ion: 70 Resp: 22246

Ion	Ratio	Lower	Upper
70	100		
42	53.6	51.1	76.7
101	8.0	9.8	14.8#
130	30.5	18.8	28.2#

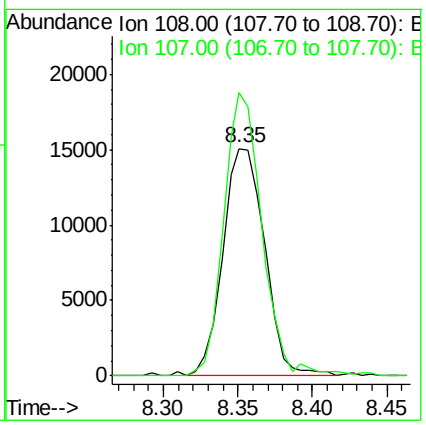


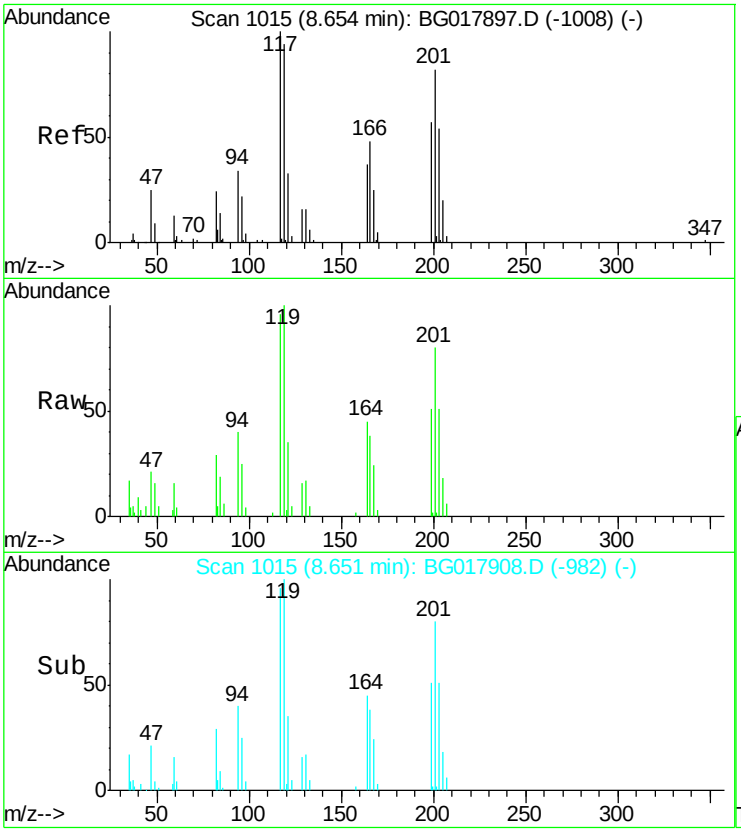


#16
4-Methylphenol
Concen: 4.49 ng/ul
RT: 8.35 min Scan# 964
Delta R.T. -0.00 min
Lab File: BG017908.D
Acq: 16 Jul 2015 6:35

Tgt Ion:108 Resp: 29438

Ion	Ratio	Lower	Upper
108	100		
107	124.4	85.8	128.6

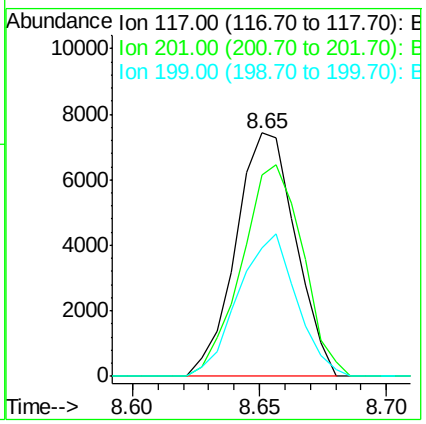




#17
Hexachloroethane
Concen: 4.33 ng/ul
RT: 8.65 min Scan# 1015
Delta R.T. -0.00 min
Lab File: BG017908.D
Acq: 16 Jul 2015 6:35

Tgt Ion:117 Resp: 12237

Ion	Ratio	Lower	Upper
117	100		
201	82.6	57.8	86.8
199	55.2	37.2	55.8



Instrument :
BNA_G
ClientSampleId :
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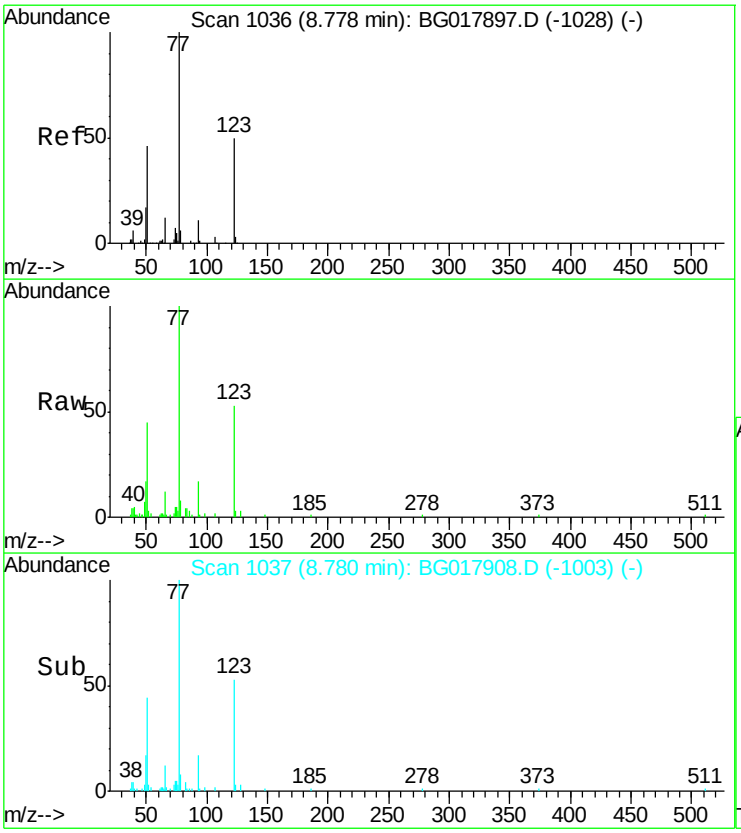
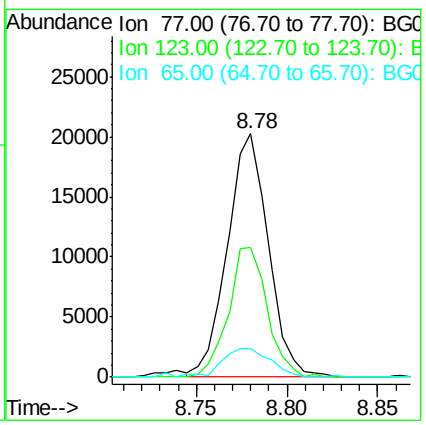
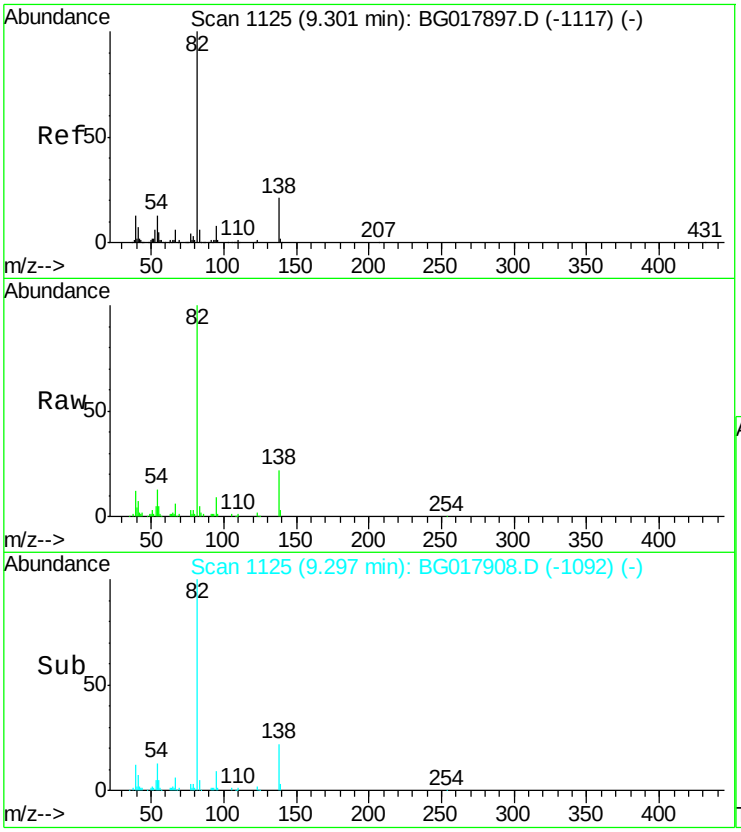


#20
Nitrobenzene
Concen: 3.81 ng/ul
RT: 8.78 min Scan# 1037
Delta R.T. 0.00 min
Lab File: BG017908.D
Acq: 16 Jul 2015 6:35

Tgt Ion: 77 Resp: 31843

Ion	Ratio	Lower	Upper
77	100		
123	53.0	32.0	48.0#
65	11.7	11.3	16.9

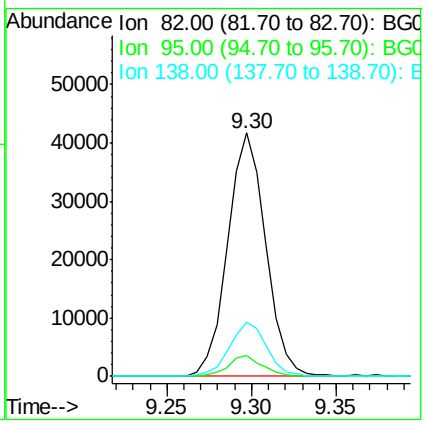




#21
Isophorone
Concen: 4.15 ng/ul
RT: 9.30 min Scan# 1125
Delta R.T. -0.00 min
Lab File: BG017908.D
Acq: 16 Jul 2015 6:35

Tgt Ion: 82 Resp: 64968

Ion	Ratio	Lower	Upper
82	100		
95	8.8	5.9	8.9
138	22.0	14.7	22.1



Instrument :
BNA_G
ClientSampleId :
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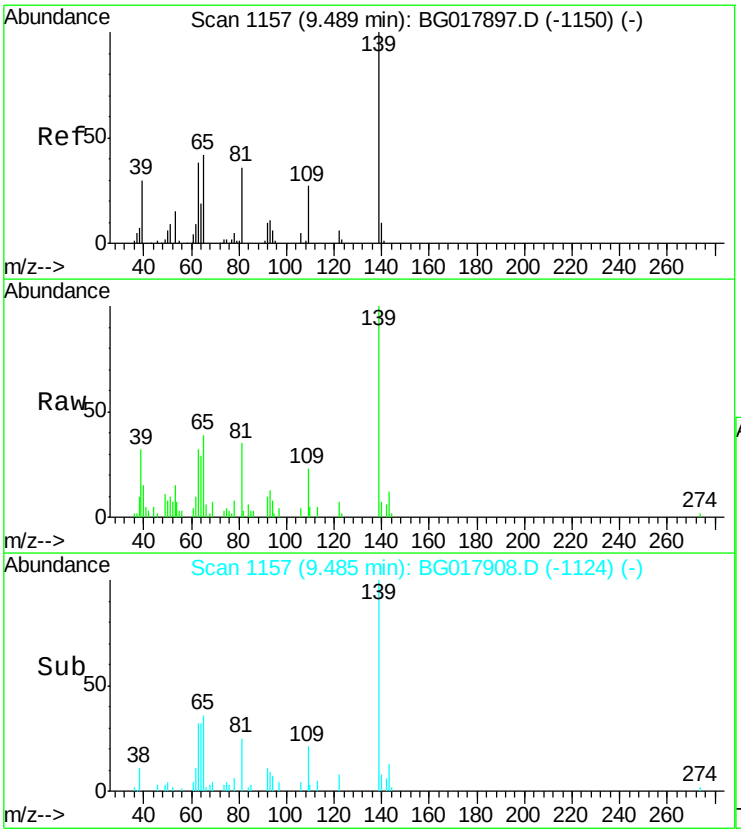
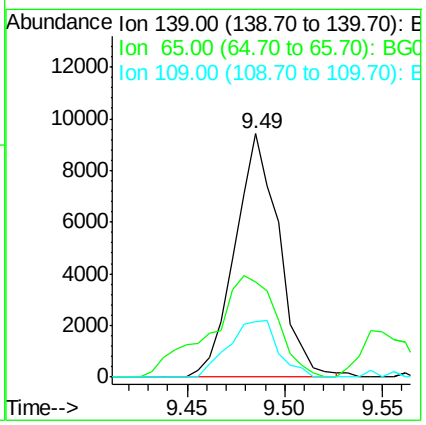
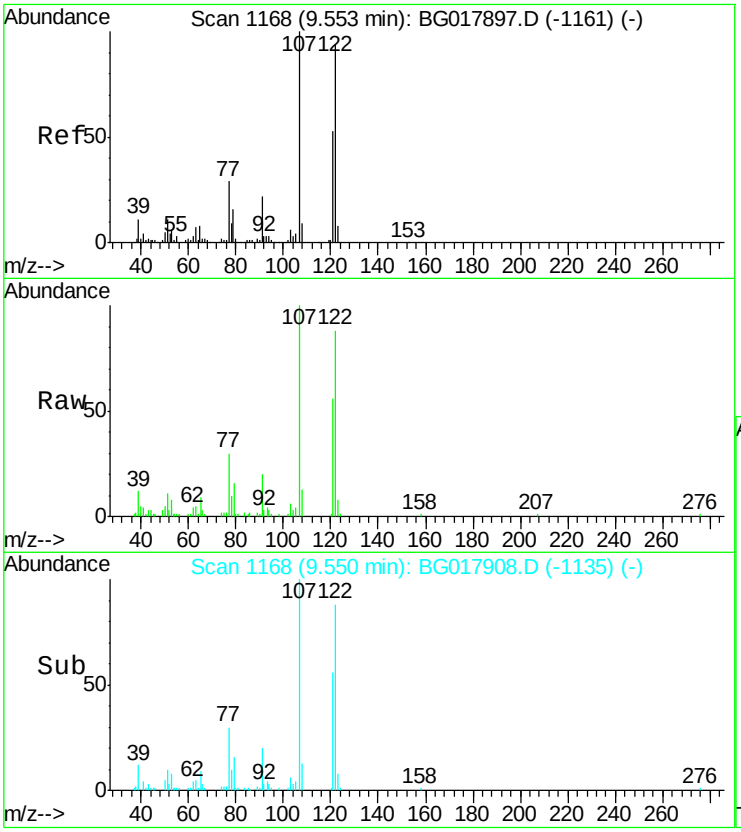


#23
2-Nitrophenol
Concen: 5.20 ng/ul
RT: 9.49 min Scan# 1157
Delta R.T. -0.00 min
Lab File: BG017908.D
Acq: 16 Jul 2015 6:35

Tgt Ion:139 Resp: 14714

Ion	Ratio	Lower	Upper
139	100		
65	38.8	46.1	69.1#
109	22.5	24.1	36.1#

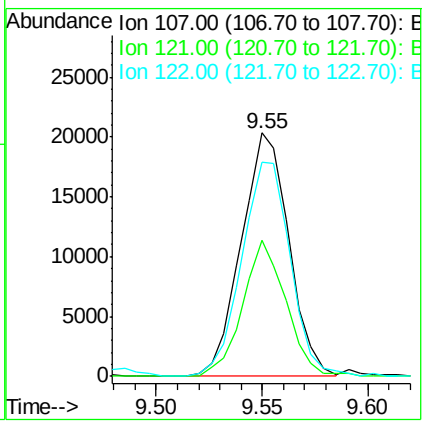




#24
2,4-Dimethylphenol
Concen: 4.39 ng/ul
RT: 9.55 min Scan# 1168
Delta R.T. -0.00 min
Lab File: BG017908.D
Acq: 16 Jul 2015 6:35

Tgt Ion:107 Resp: 31763

Ion	Ratio	Lower	Upper
107	100		
121	56.1	38.3	57.5
122	88.0	66.6	100.0



Instrument :
BNA_G
ClientSampleId :
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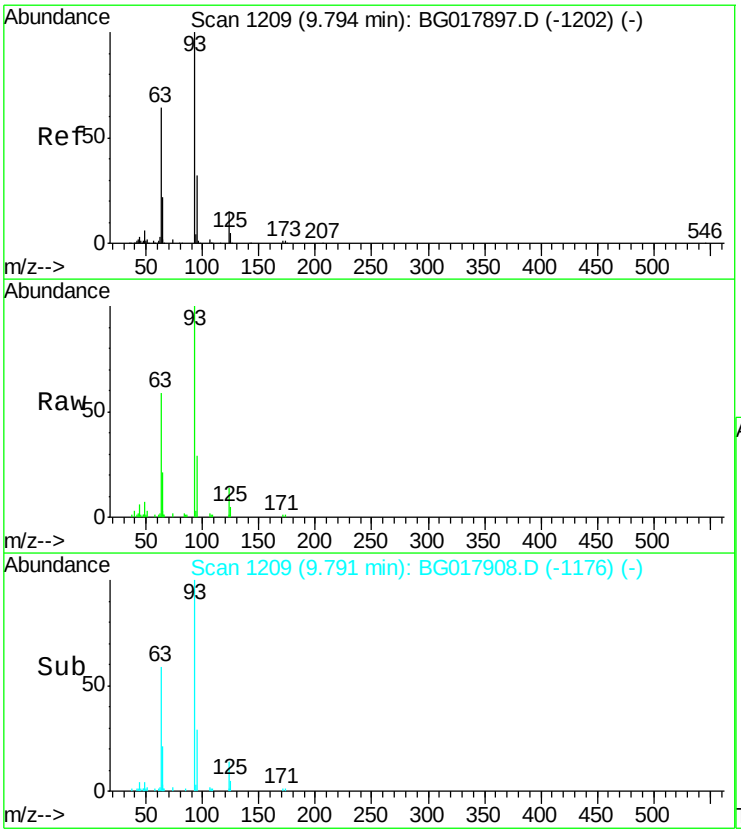
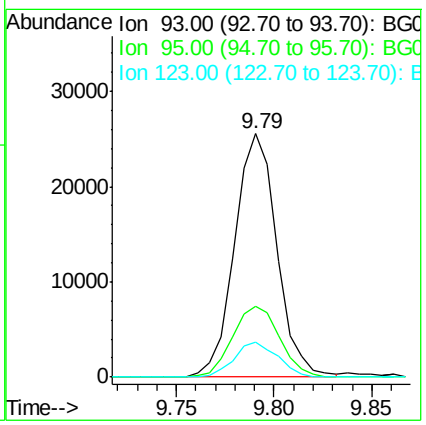
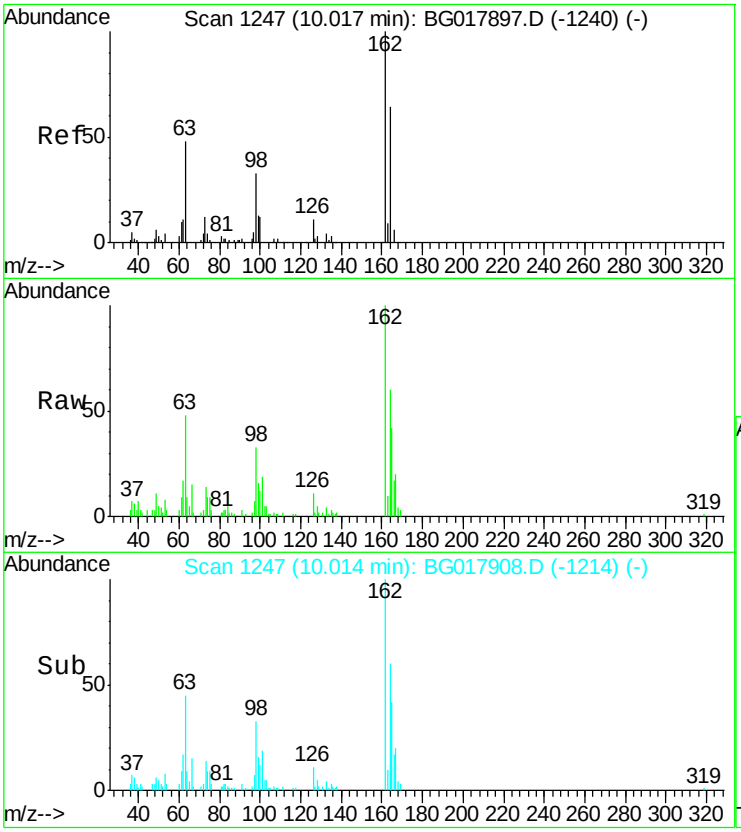


#25
Bis(2-Chloroethoxy)methane
Concen: 4.35 ng/ul
RT: 9.79 min Scan# 1209
Delta R.T. -0.00 min
Lab File: BG017908.D
Acq: 16 Jul 2015 6:35

Tgt Ion: 93 Resp: 38266

Ion	Ratio	Lower	Upper
93	100		
95	29.0	26.0	39.0
123	14.2	12.0	18.0





#27
2,4-Dichlorophenol
Concen: 5.44 ng/ul
RT: 10.01 min Scan# 1247
Delta R.T. -0.00 min
Lab File: BG017908.D
Acq: 16 Jul 2015 6:35

Tgt Ion:162 Resp: 26796

Ion	Ratio	Lower	Upper
162	100		
164	60.1	51.0	76.6
98	32.6	32.7	49.1#

Instrument :
BNA_G
ClientSampleId :
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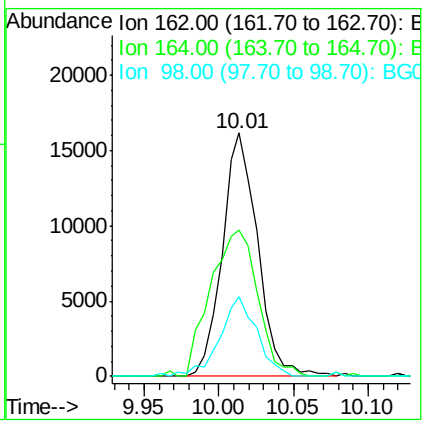
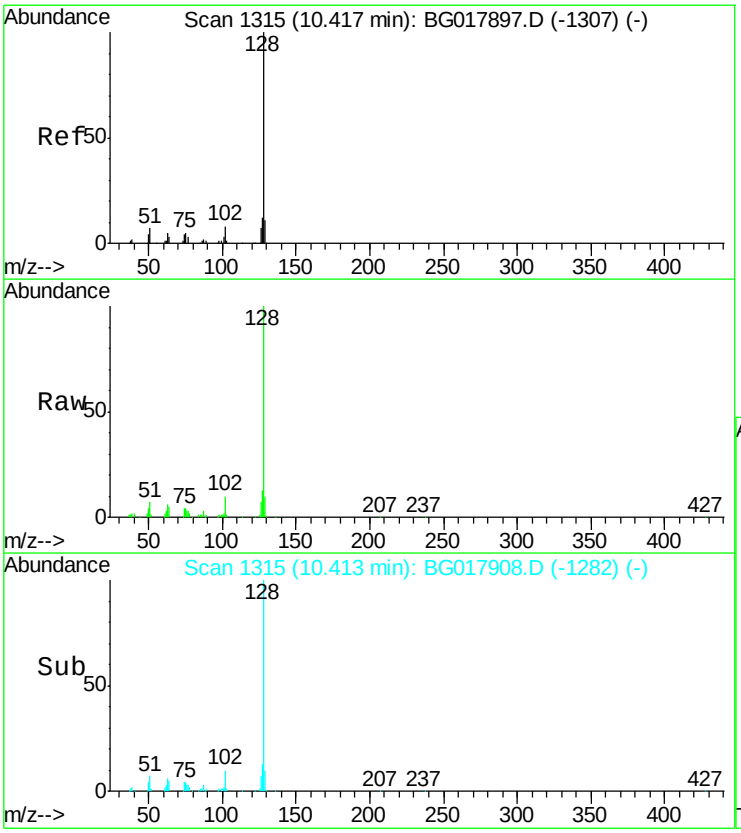
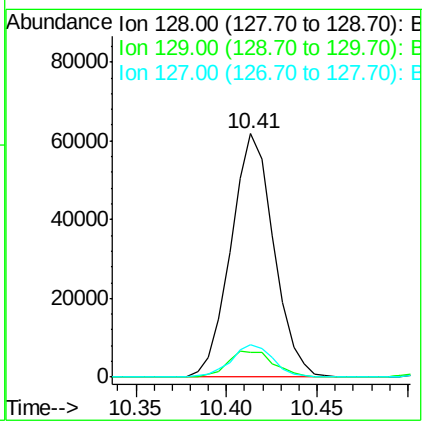


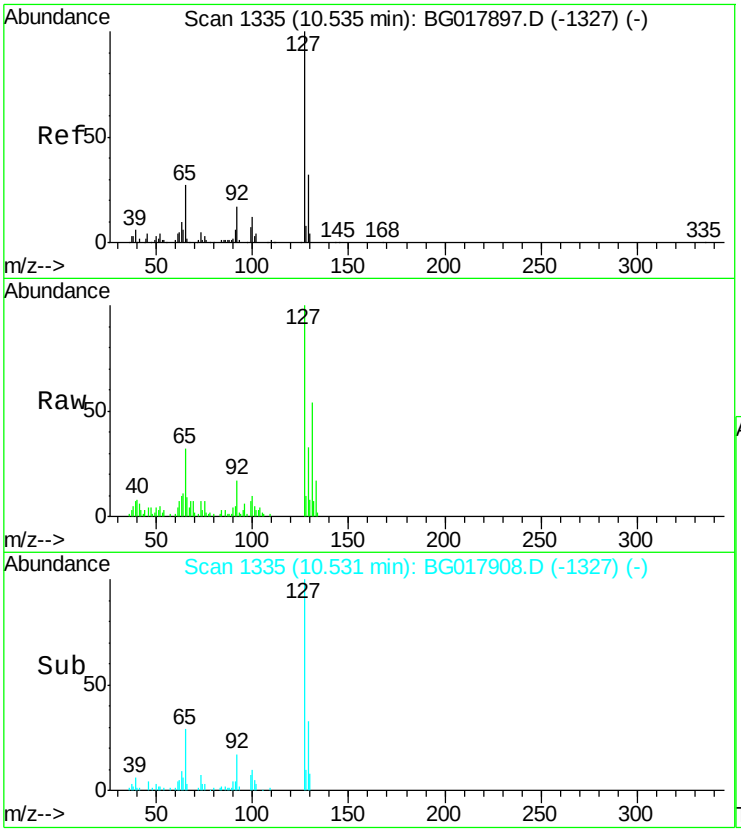


#28
Naphthalene
Concen: 4.82 ng/ul
RT: 10.41 min Scan# 1315
Delta R.T. -0.00 min
Lab File: BG017908.D
Acq: 16 Jul 2015 6:35

Tgt Ion:128 Resp: 101317

Ion	Ratio	Lower	Upper
128	100		
129	10.3	9.1	13.7
127	13.5	11.0	16.6





#30
4-Chloroaniline
Concen: 4.94 ng/ul
RT: 10.53 min Scan# 1335
Delta R.T. -0.00 min
Lab File: BG017908.D
Acq: 16 Jul 2015 6:35

Tgt Ion:127 Resp: 36050

Ion	Ratio	Lower	Upper
127	100		
129	33.3	26.0	39.0

Instrument :
BNA_G
ClientSampleId :
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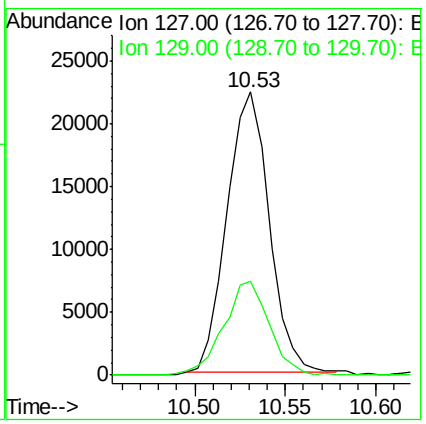
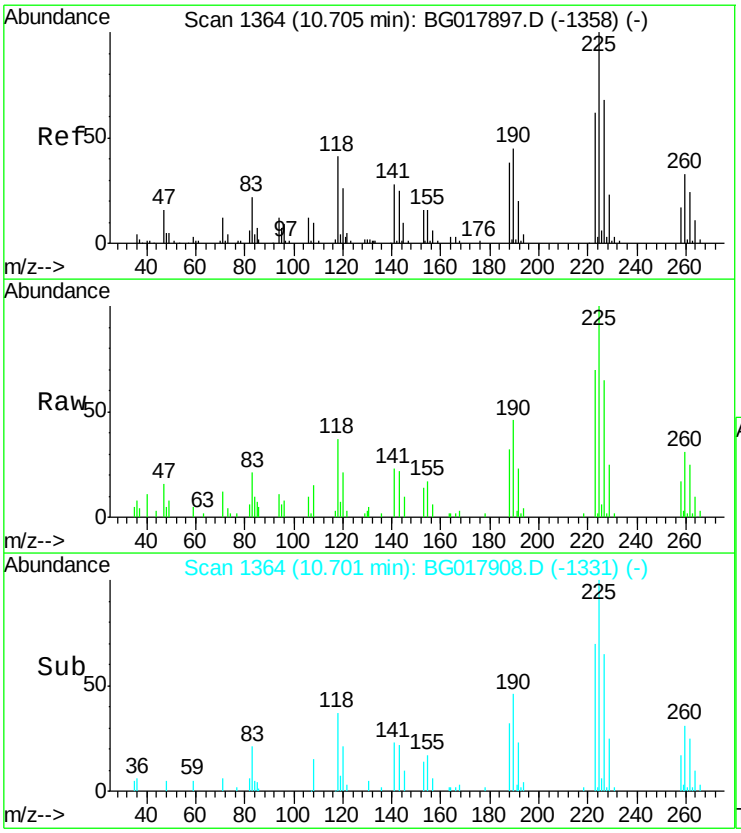
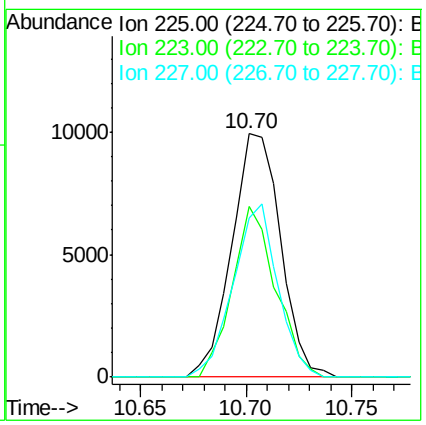


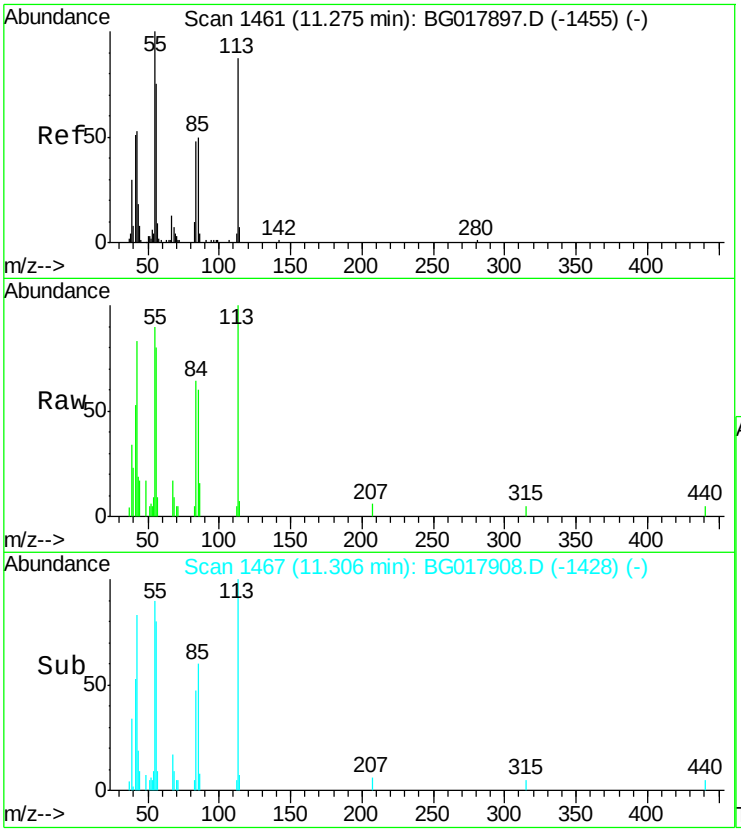


#31
Hexachlorobutadiene
Concen: 5.13 ng/ul
RT: 10.70 min Scan# 1364
Delta R.T. -0.00 min
Lab File: BG017908.D
Acq: 16 Jul 2015 6:35

Tgt Ion:225 Resp: 15929

Ion	Ratio	Lower	Upper
225	100		
223	70.2	48.6	73.0
227	65.3	46.1	69.1





#32
Caprolactam
Concen: 2.73 ng/ul m
RT: 11.31 min Scan# 1467
Delta R.T. 0.03 min
Lab File: BG017908.D
Acq: 16 Jul 2015 6:35

Tgt Ion:113 Resp: 9858

Ion	Ratio	Lower	Upper
113	100		
55	89.9	118.2	177.2#
56	80.3	89.8	134.6#

Instrument :
BNA_G
ClientSampleId :
MDL-06-S-ML

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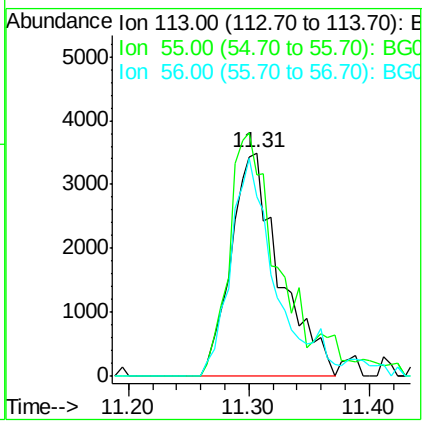
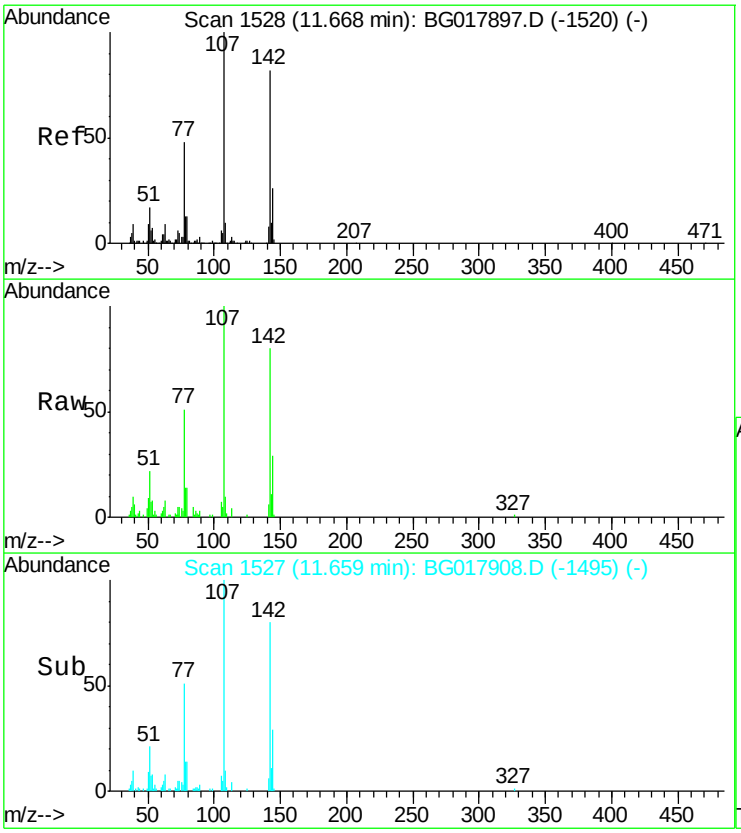
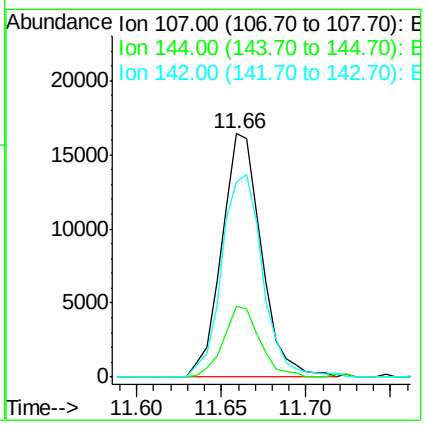


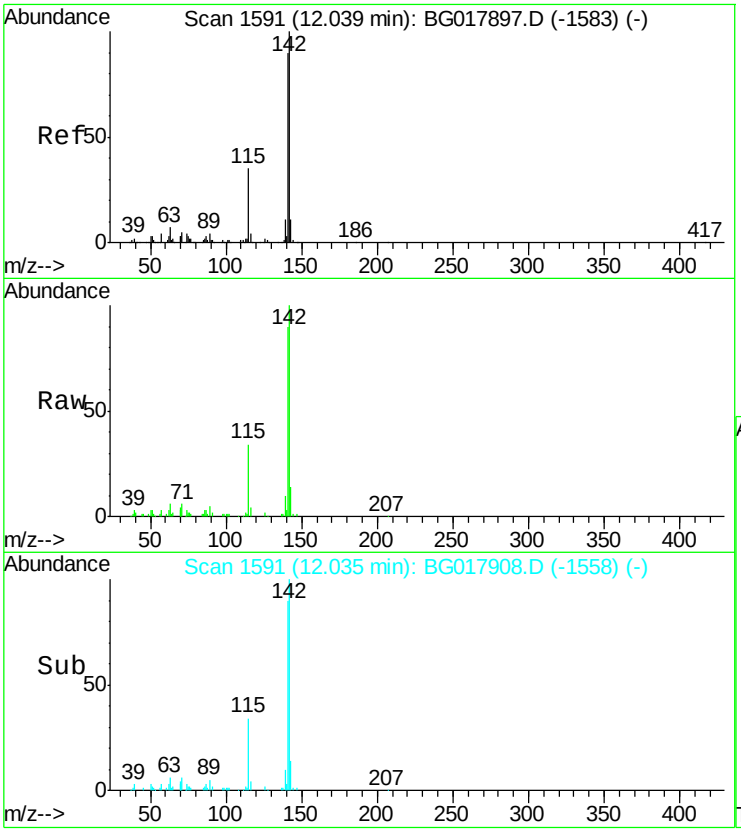


#33
4-Chloro-3-methylphenol
Concen: 4.44 ng/ul
RT: 11.66 min Scan# 1527
Delta R.T. -0.01 min
Lab File: BG017908.D
Acq: 16 Jul 2015 6:35

Tgt Ion:107 Resp: 26814

Ion	Ratio	Lower	Upper
107	100		
144	28.9	16.6	24.8#
142	80.0	59.8	89.6





#34
2-Methylnaphthalene
Concen: 4.85 ng/ul
RT: 12.03 min Scan# 1591
Delta R.T. -0.00 min
Lab File: BG017908.D
Acq: 16 Jul 2015 6:35

Tgt Ion:142 Resp: 69128

Ion	Ratio	Lower	Upper
142	100		
141	90.0	72.6	108.8

Instrument :
BNA_G
ClientSampleId :
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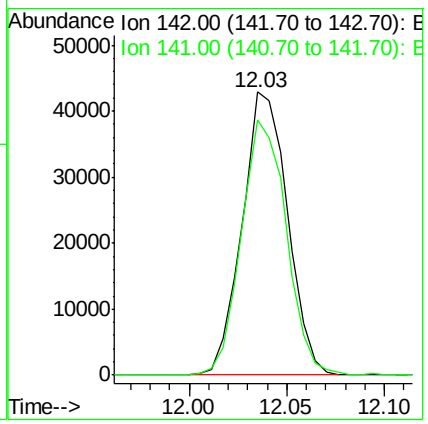
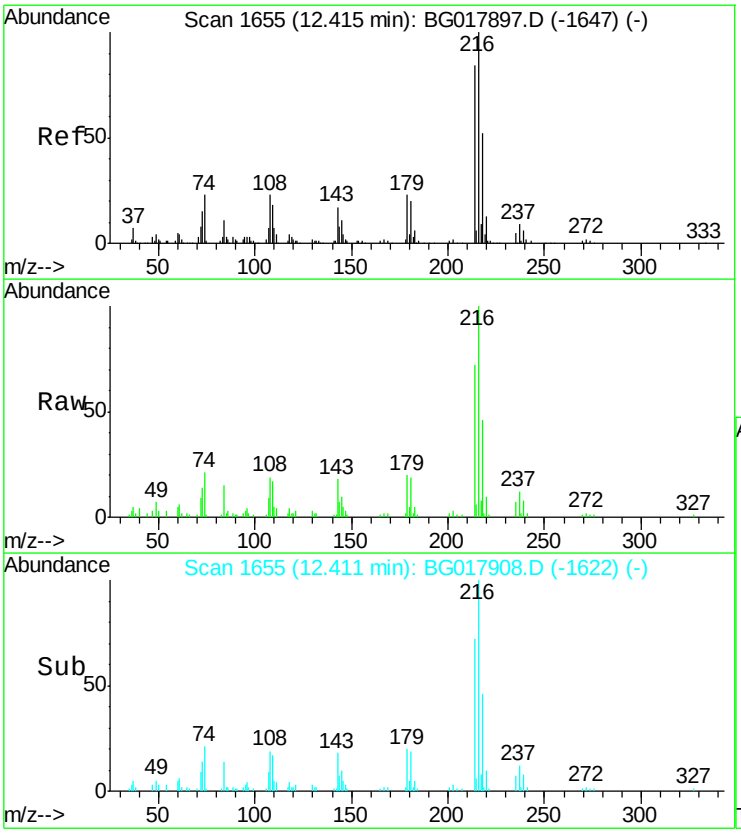
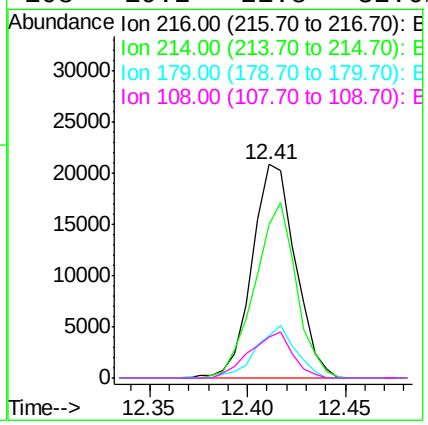


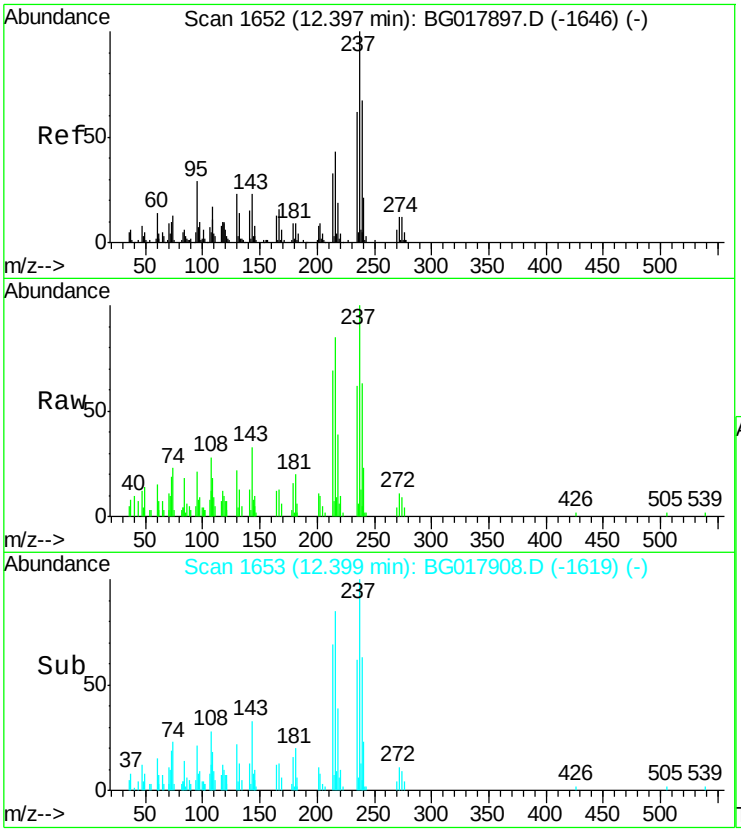


#36
1,2,4,5-Tetrachlorobenzene
Concen: 4.94 ng/ul
RT: 12.41 min Scan# 1655
Delta R.T. -0.00 min
Lab File: BG017908.D
Acq: 16 Jul 2015 6:35

Tgt Ion:216 Resp: 32035

Ion	Ratio	Lower	Upper
216	100		
214	72.1	68.2	102.2
179	20.1	17.2	25.8
108	19.2	21.8	32.6#

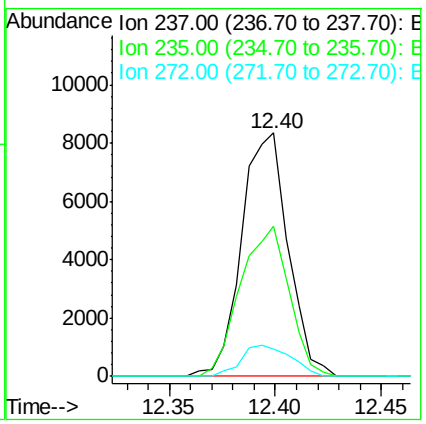




#37
Hexachlorocyclopentadiene
Concen: 3.79 ng/ul
RT: 12.40 min Scan# 1653
Delta R.T. 0.00 min
Lab File: BG017908.D
Acq: 16 Jul 2015 6:35

Tgt Ion:237 Resp: 12787

Ion	Ratio	Lower	Upper
237	100		
235	61.8	52.4	78.6
272	11.2	9.1	13.7



Instrument :
BNA_G
ClientSampleId :
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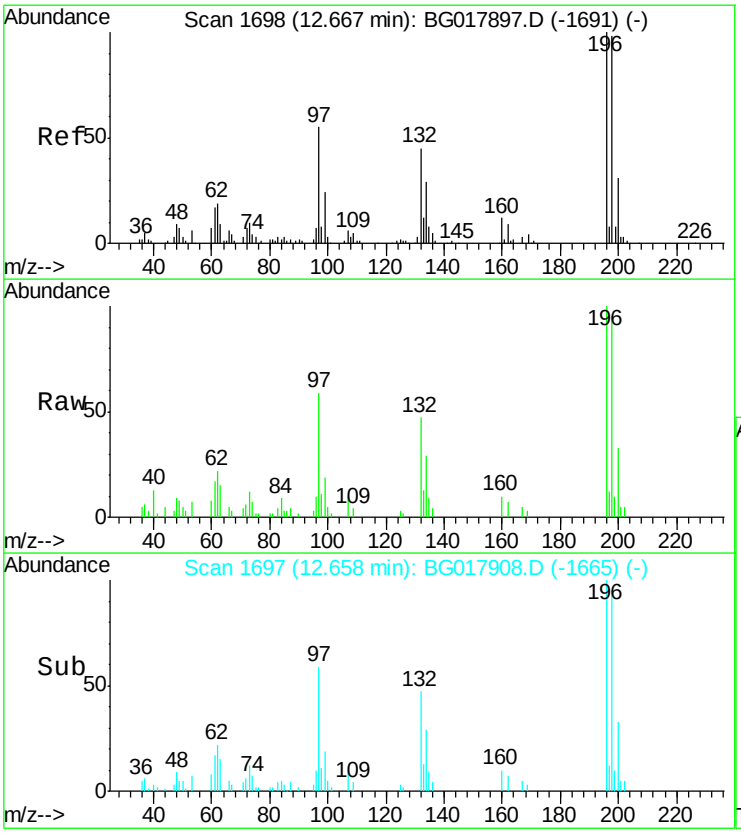
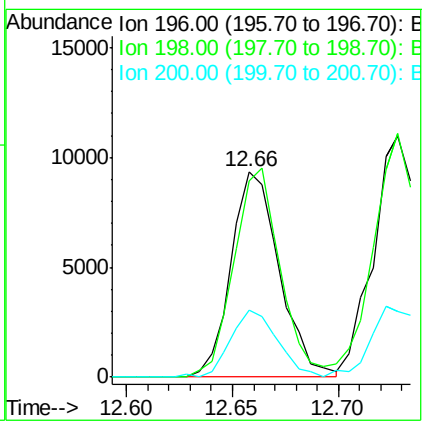
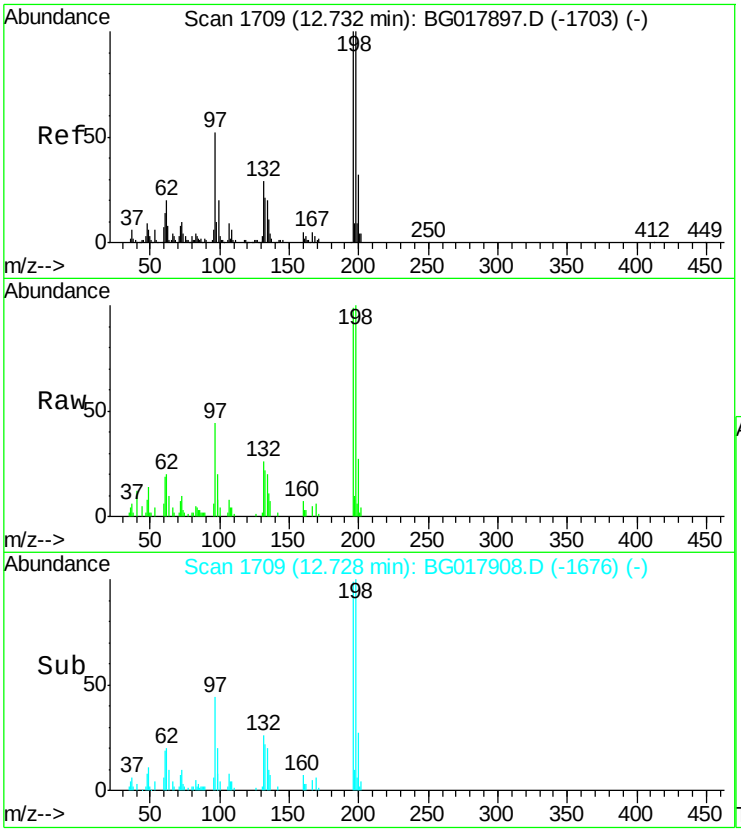


#38
2,4,6-Trichlorophenol
Concen: 4.22 ng/ul
RT: 12.66 min Scan# 1697
Delta R.T. -0.01 min
Lab File: BG017908.D
Acq: 16 Jul 2015 6:35

Tgt Ion:196 Resp: 14830

Ion	Ratio	Lower	Upper
196	100		
198	95.5	69.0	103.4
200	32.7	22.2	33.4





#39
2,4,5-Trichlorophenol
Concen: 4.39 ng/ul
RT: 12.73 min Scan# 1709
Delta R.T. -0.00 min
Lab File: BG017908.D
Acq: 16 Jul 2015 6:35

Instrument :
BNA_G
ClientSampleId :
MDL-06-S-ML

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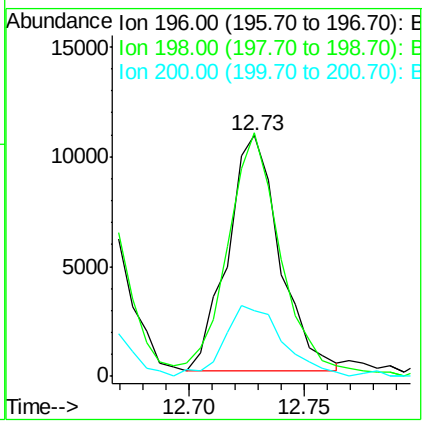
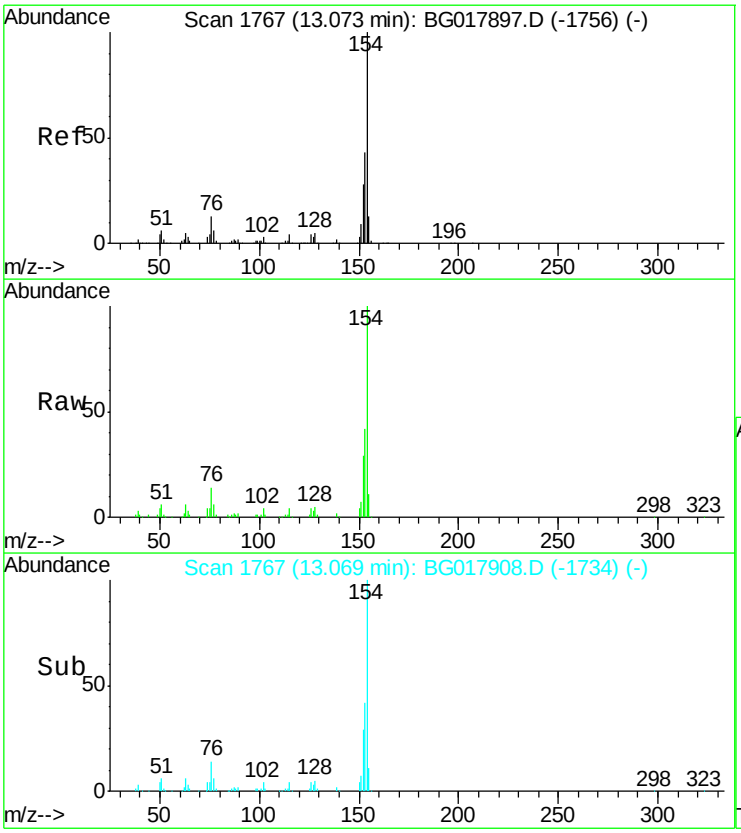
Tgt Ion:196 Resp: 16854

Ion	Ratio	Lower	Upper
196	100		
198	101.1	76.3	114.5
200	27.1	25.4	38.0

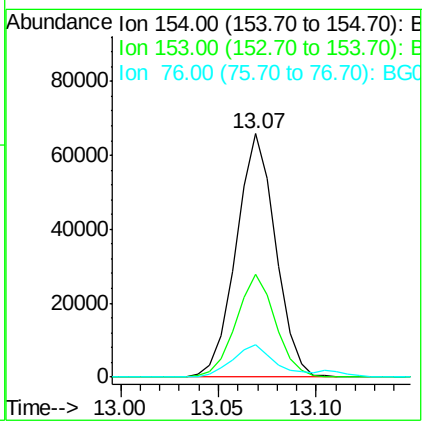


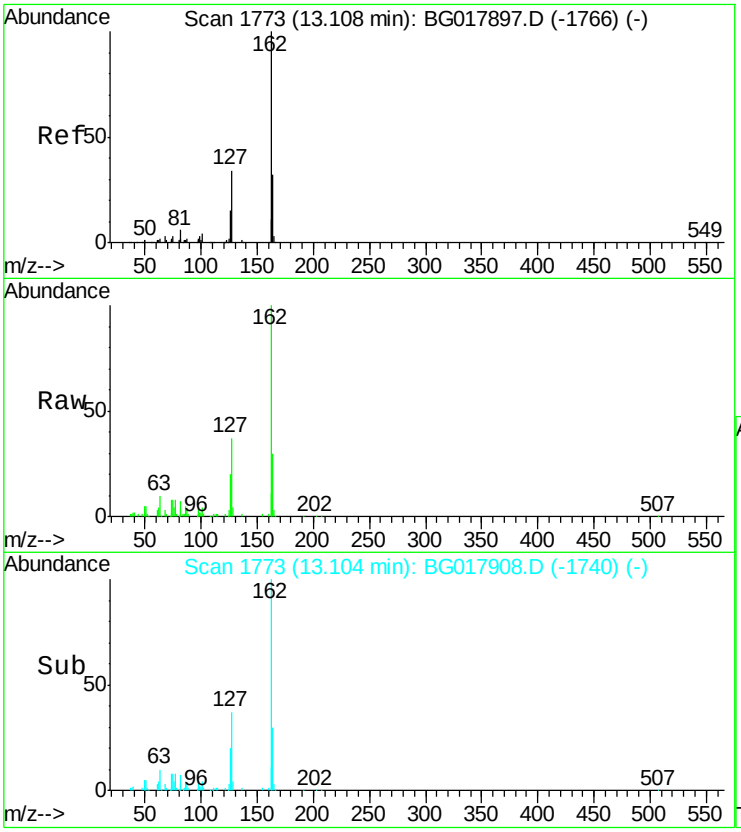


#40
1,1'-Biphenyl
Concen: 4.83 ng/ul
RT: 13.07 min Scan# 1767
Delta R.T. -0.00 min
Lab File: BG017908.D
Acq: 16 Jul 2015 6:35

Tgt Ion:154 Resp: 92173

Ion	Ratio	Lower	Upper
154	100		
153	42.0	35.0	52.6
76	13.5	14.0	21.0#





#41
2-Chloronaphthalene
Concen: 4.82 ng/ul
RT: 13.10 min Scan# 1773
Delta R.T. -0.00 min
Lab File: BG017908.D
Acq: 16 Jul 2015 6:35

Tgt Ion:162 Resp: 70515

Ion	Ratio	Lower	Upper
162	100		
164	30.1	22.9	34.3
127	37.0	32.7	49.1

Instrument :
BNA_G
ClientSampleId :
MDL-06-S-ML

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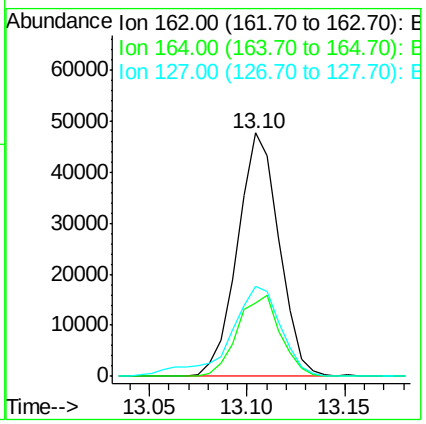
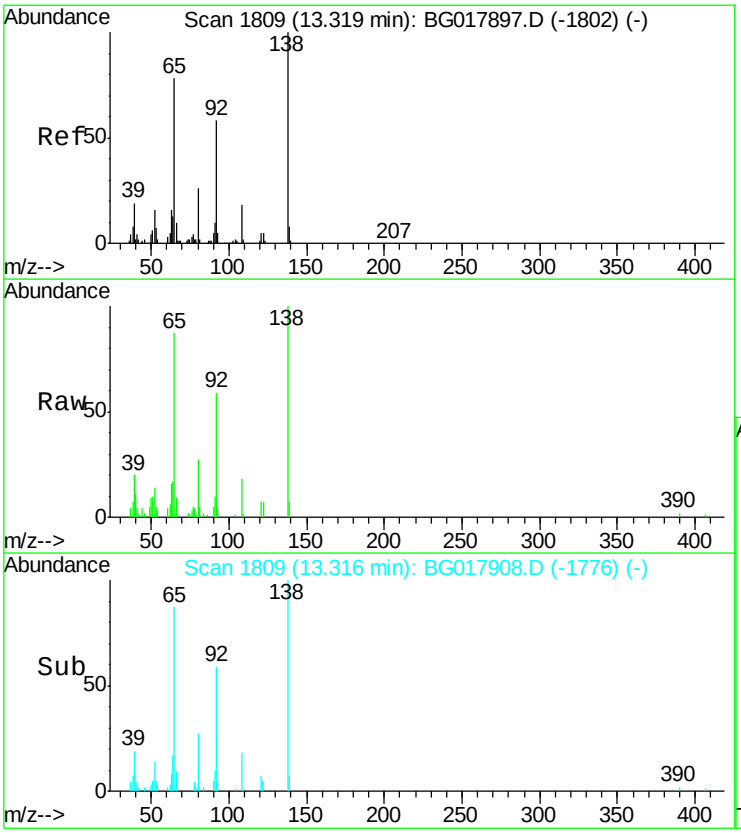
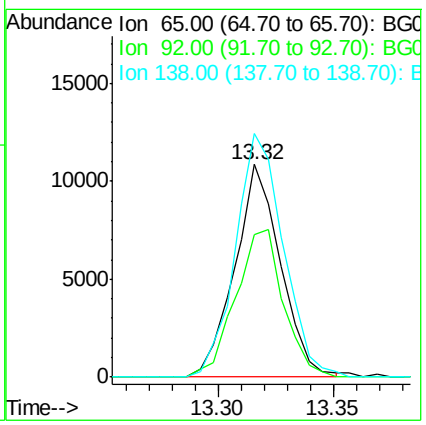


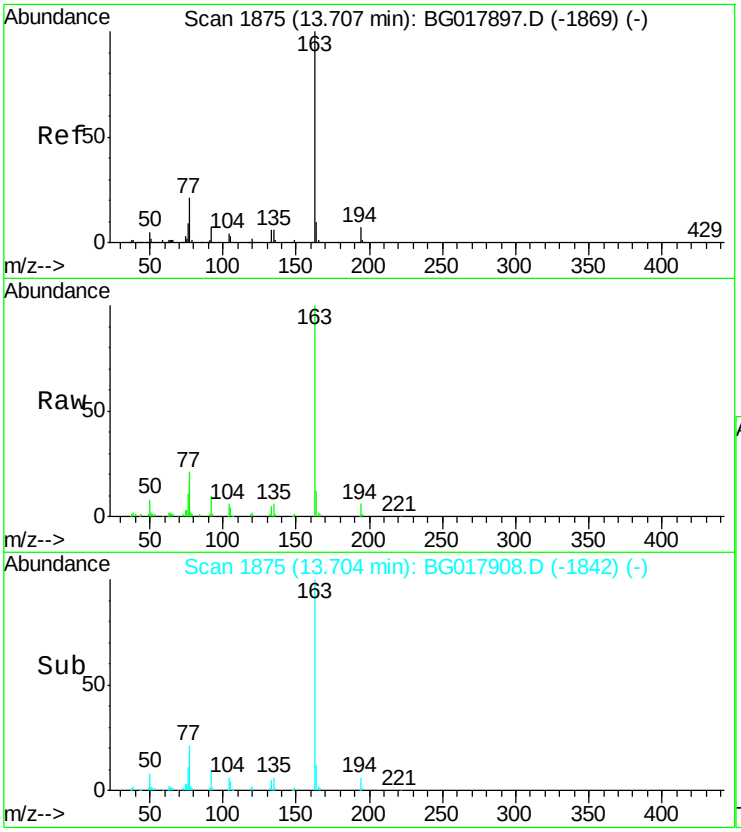


#42
2-Nitroaniline
Concen: 3.49 ng/ul
RT: 13.32 min Scan# 1809
Delta R.T. -0.00 min
Lab File: BG017908.D
Acq: 16 Jul 2015 6:35

Tgt Ion: 65 Resp: 14987

Ion	Ratio	Lower	Upper
65	100		
92	67.0	53.7	80.5
138	114.4	81.8	122.8





#44
Dimethylphthalate
Concen: 5.35 ng/ul
RT: 13.70 min Scan# 1875
Delta R.T. -0.00 min
Lab File: BG017908.D
Acq: 16 Jul 2015 6:35

Tgt Ion:163 Resp: 96582

Ion	Ratio	Lower	Upper
163	100		
194	5.6	5.4	8.0
164	12.0	8.0	12.0

Instrument :
BNA_G
ClientSampleId :
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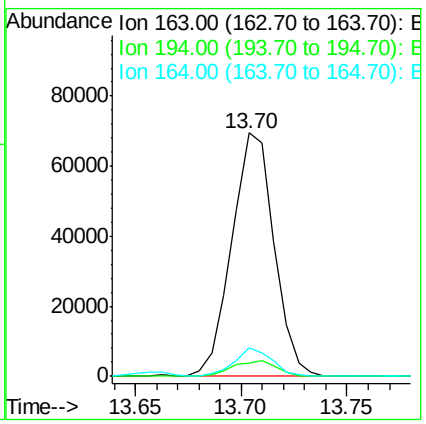
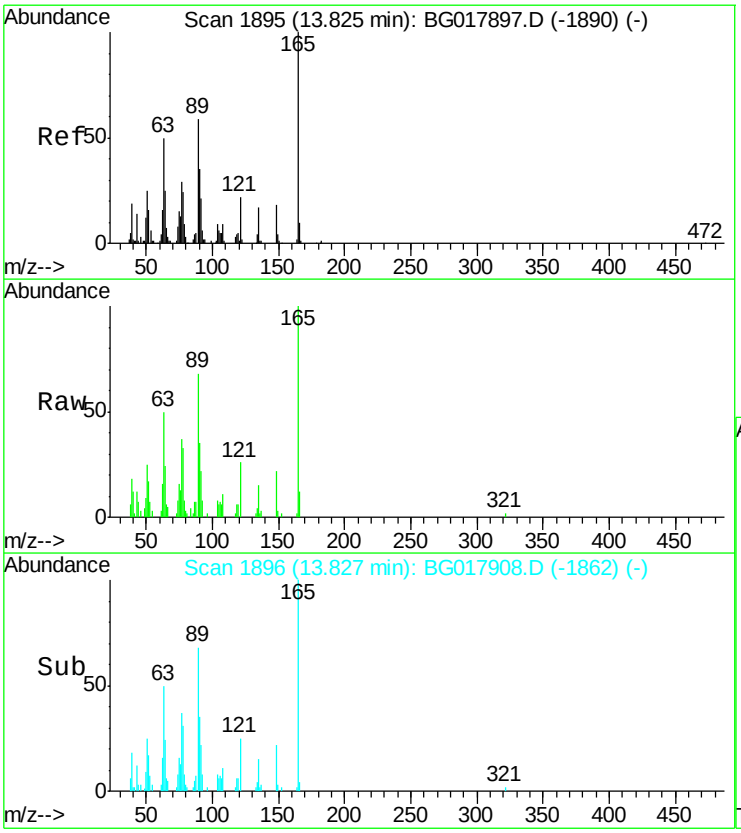
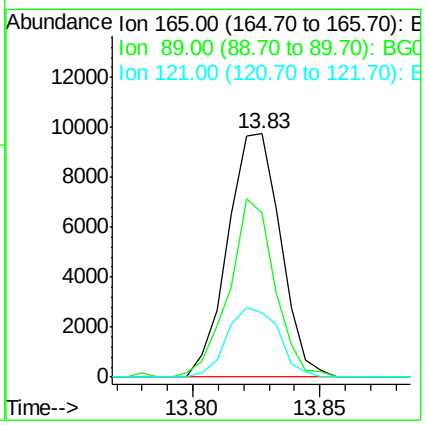


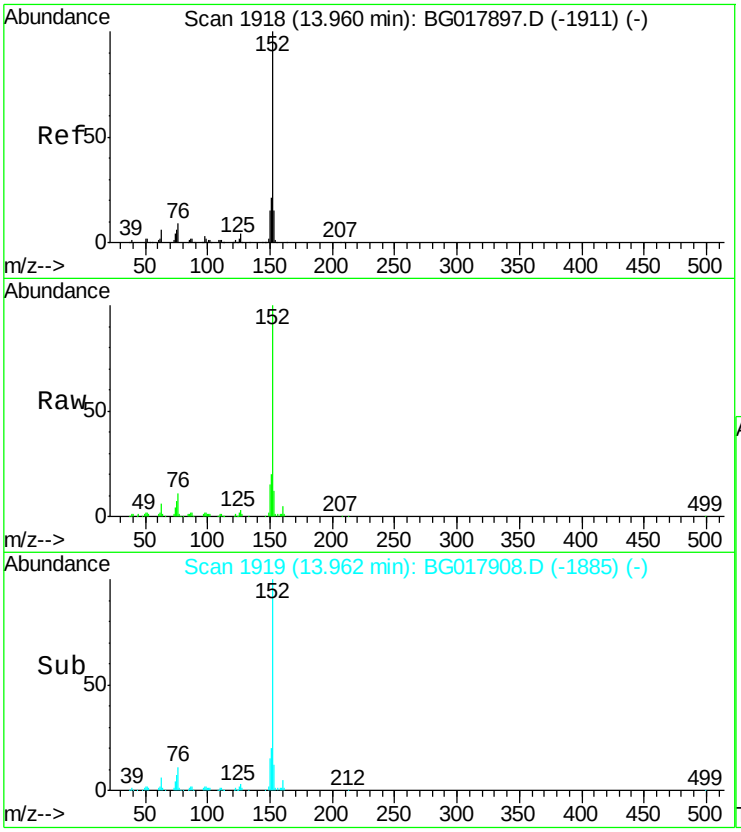


#45
2,6-Dinitrotoluene
Concen: 4.29 ng/ul
RT: 13.83 min Scan# 1896
Delta R.T. 0.00 min
Lab File: BG017908.D
Acq: 16 Jul 2015 6:35

Tgt Ion:165 Resp: 14088

Ion	Ratio	Lower	Upper
165	100		
89	67.6	55.4	83.2
121	26.3	20.6	30.8

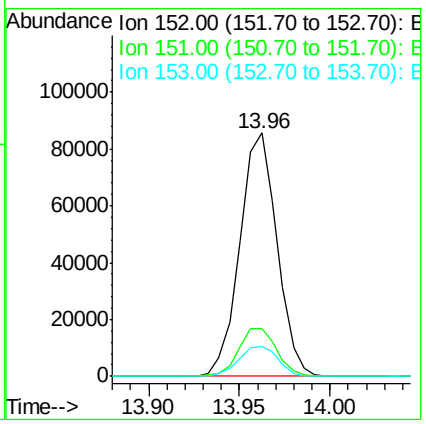




#47
Acenaphthylene
Concen: 4.94 ng/ul
RT: 13.96 min Scan# 1919
Delta R.T. 0.00 min
Lab File: BG017908.D
Acq: 16 Jul 2015 6:35

Tgt Ion:152 Resp: 121954

Ion	Ratio	Lower	Upper
152	100		
151	19.9	16.3	24.5
153	12.1	10.7	16.1



Instrument :
BNA_G
ClientSampleId :
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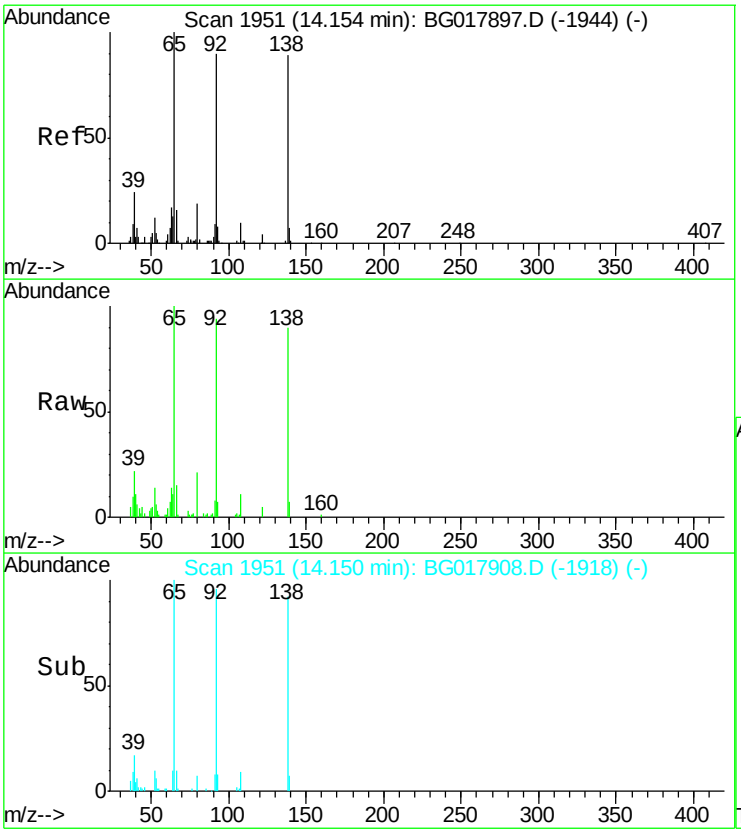
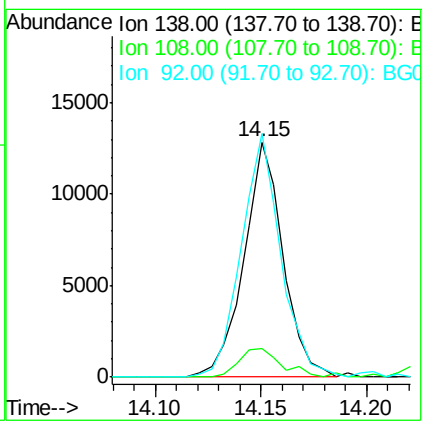
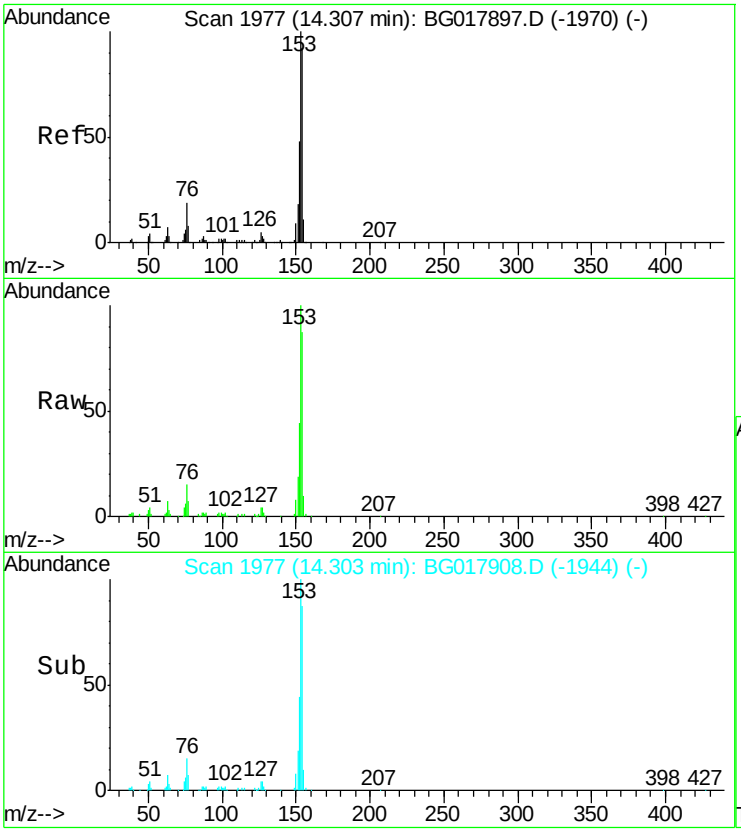


#48
3-Nitroaniline
Concen: 4.42 ng/ul
RT: 14.15 min Scan# 1951
Delta R.T. -0.00 min
Lab File: BG017908.D
Acq: 16 Jul 2015 6:35

Tgt Ion:138 Resp: 16548

Ion	Ratio	Lower	Upper
138	100		
108	11.9	8.7	13.1
92	103.6	84.3	126.5

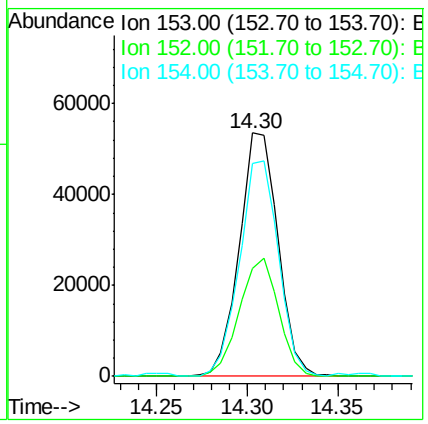




#49
Acenaphthene
Concen: 4.81 ng/ul
RT: 14.30 min Scan# 1977
Delta R.T. -0.00 min
Lab File: BG017908.D
Acq: 16 Jul 2015 6:35

Tgt Ion:153 Resp: 79793

Ion	Ratio	Lower	Upper
153	100		
152	44.3	37.8	56.6
154	87.3	71.0	106.4



Instrument :
BNA_G
ClientSampleId :
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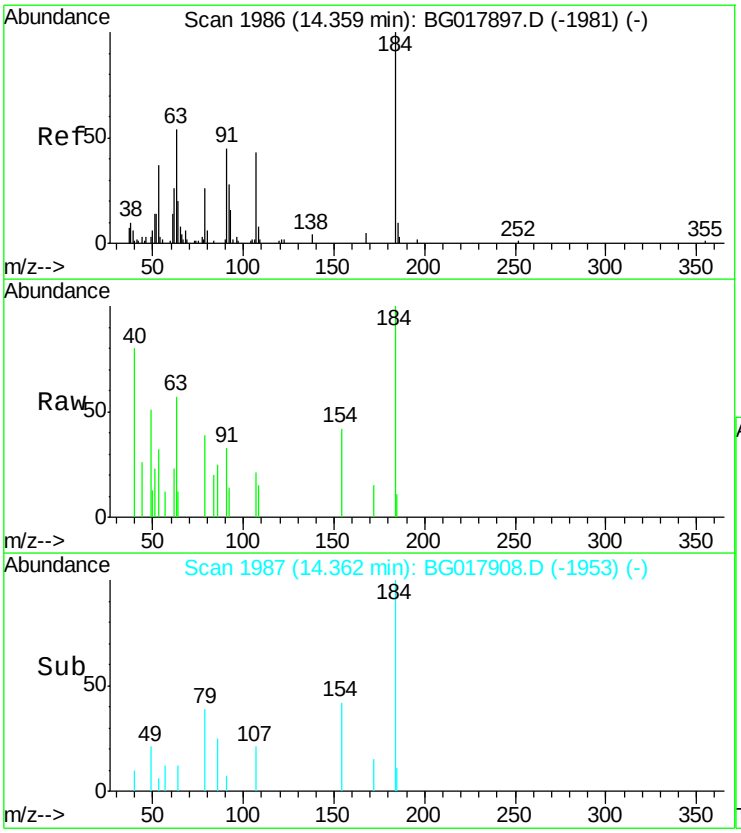
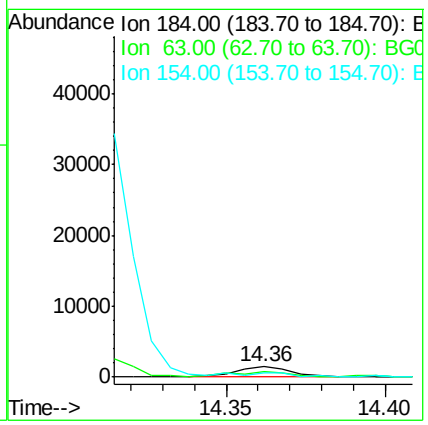
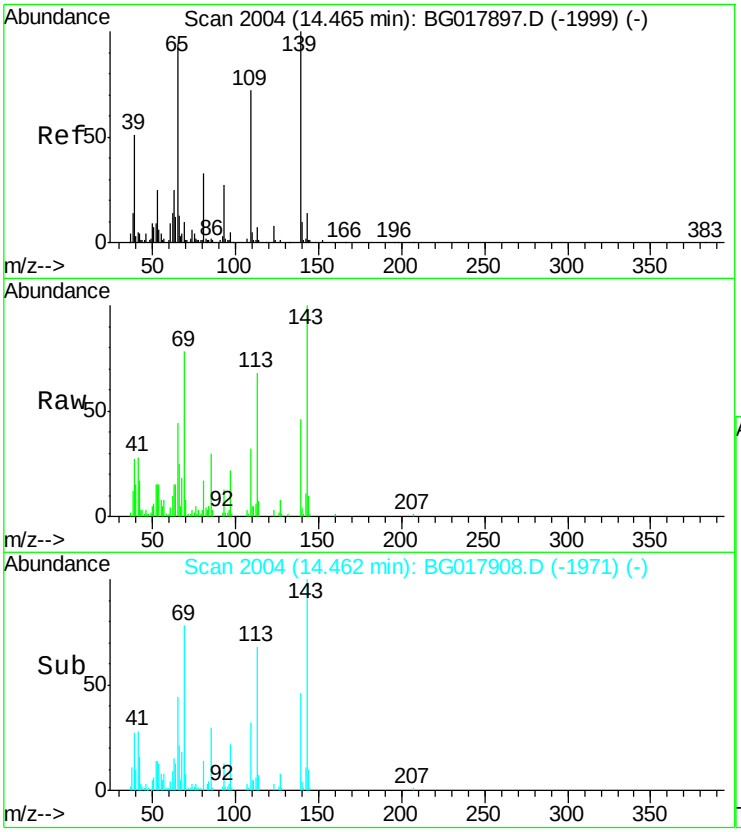


#50
2,4-Dinitrophenol
Concen: 1.26 ng/ul
RT: 14.36 min Scan# 1987
Delta R.T. 0.00 min
Lab File: BG017908.D
Acq: 16 Jul 2015 6:35

Tgt Ion:184 Resp: 1741

Ion	Ratio	Lower	Upper
184	100		
63	57.4	60.3	90.5#
154	41.9	48.7	73.1#

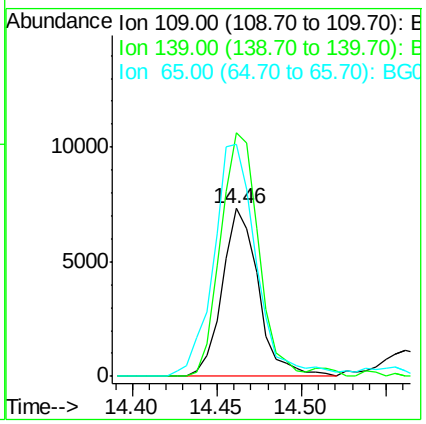




#52
4-Nitrophenol
Concen: 3.98 ng/ul
RT: 14.46 min Scan# 2004
Delta R.T. -0.00 min
Lab File: BG017908.D
Acq: 16 Jul 2015 6:35

Tgt Ion:109 Resp: 10940

Ion	Ratio	Lower	Upper
109	100		
139	145.0	96.9	145.3
65	137.9	121.1	181.7



Instrument :
BNA_G
ClientSampleId :
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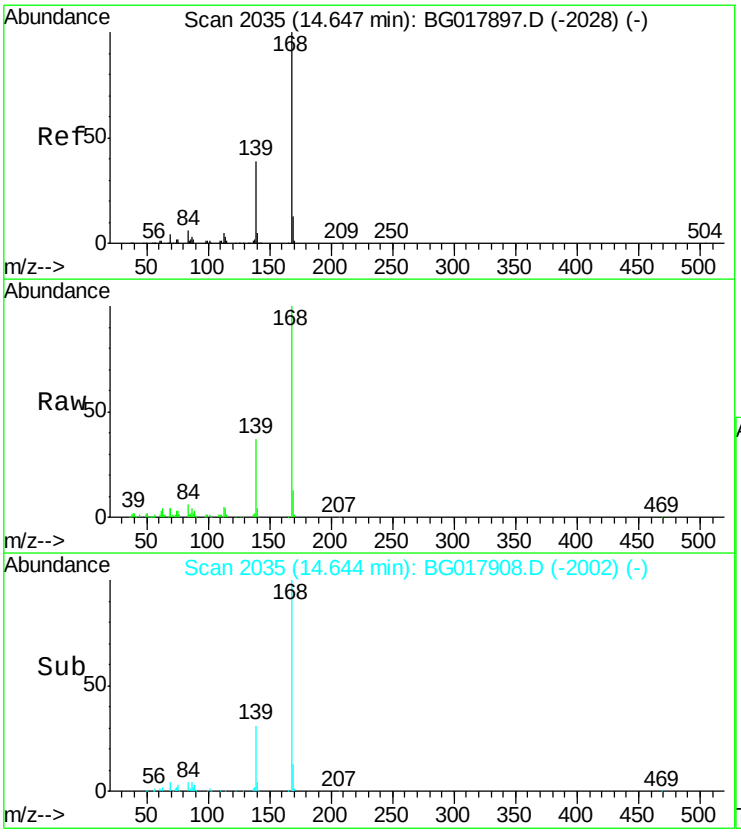
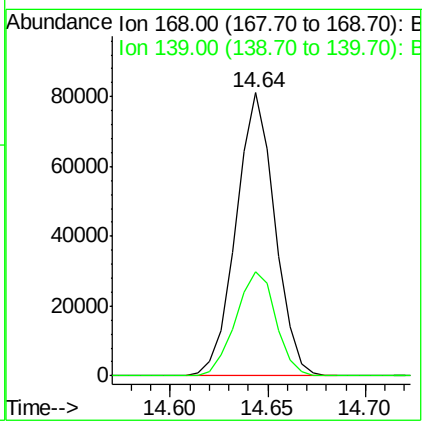
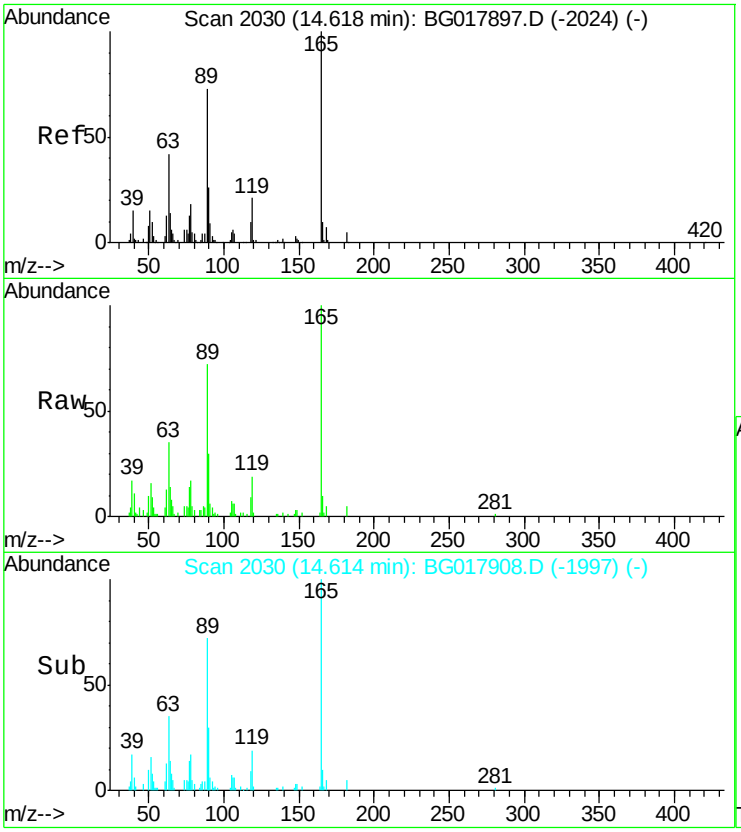


#53
Dibenzofuran
Concen: 5.10 ng/ul
RT: 14.64 min Scan# 2035
Delta R.T. -0.00 min
Lab File: BG017908.D
Acq: 16 Jul 2015 6:35

Tgt Ion:168 Resp: 111652

Ion	Ratio	Lower	Upper
168	100		
139	36.7	33.6	50.4

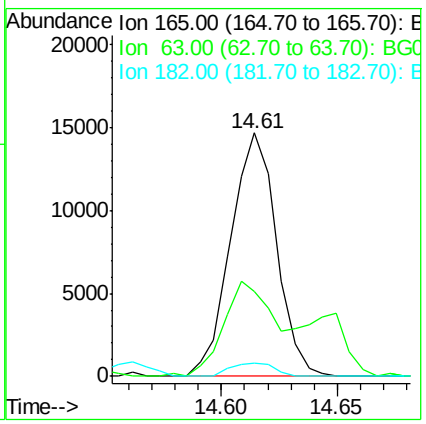




#54
2,4-Dinitrotoluene
Concen: 4.31 ng/ul
RT: 14.61 min Scan# 2030
Delta R.T. -0.00 min
Lab File: BG017908.D
Acq: 16 Jul 2015 6:35

Tgt Ion:165 Resp: 20311

Ion	Ratio	Lower	Upper
165	100		
63	34.9	48.0	72.0#
182	5.3	3.7	5.5



Instrument :
BNA_G
ClientSampleId :
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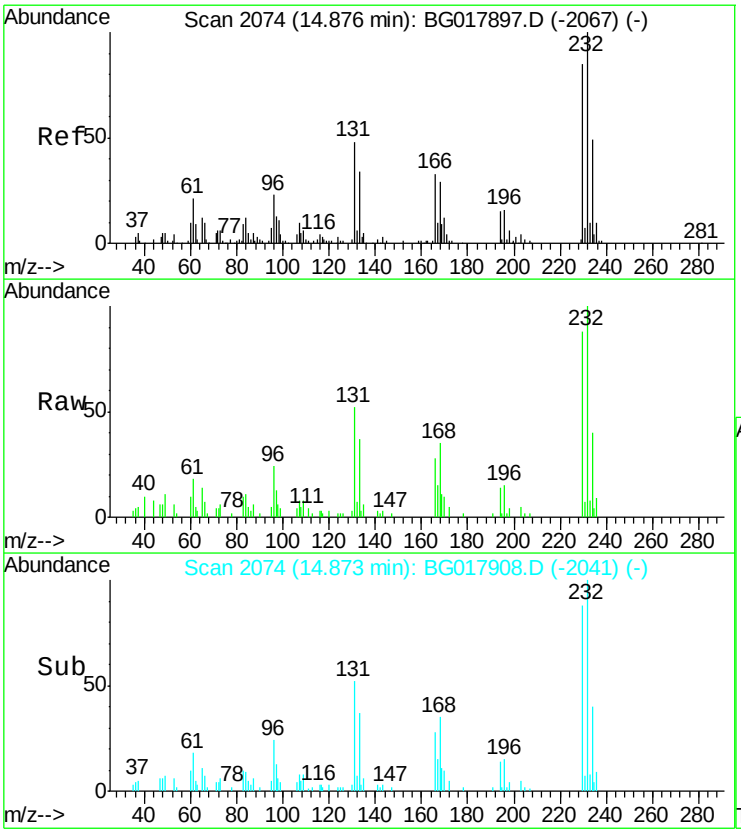
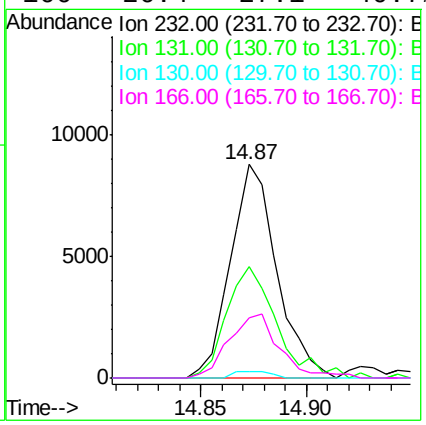
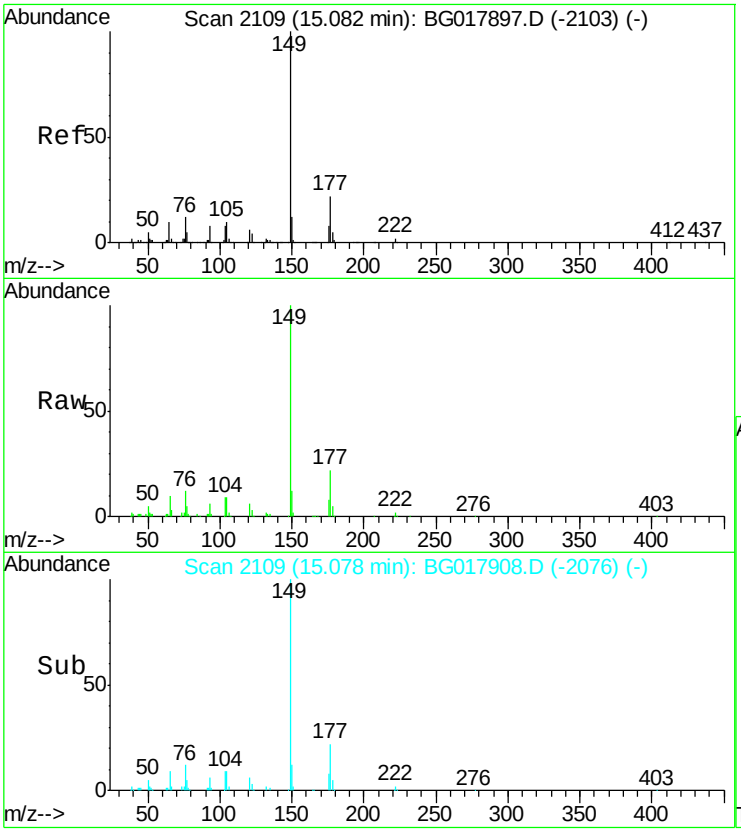


#55
2,3,4,6-Tetrachlorophenol
Concen: 4.50 ng/ul
RT: 14.87 min Scan# 2074
Delta R.T. -0.00 min
Lab File: BG017908.D
Acq: 16 Jul 2015 6:35

Tgt Ion:232 Resp: 13314

Ion	Ratio	Lower	Upper
232	100		
131	48.6	50.1	75.1#
130	2.6	2.4	3.6
166	26.4	27.1	40.7#

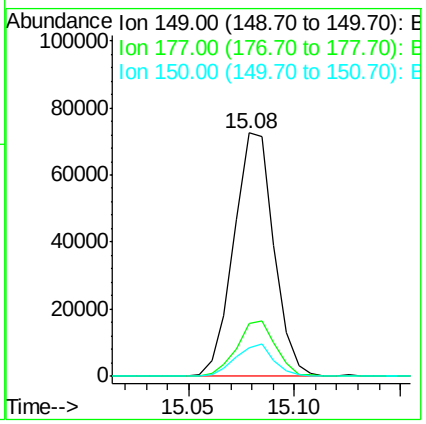




#56
Diethylphthalate
Concen: 5.12 ng/ul
RT: 15.08 min Scan# 2109
Delta R.T. -0.00 min
Lab File: BG017908.D
Acq: 16 Jul 2015 6:35

Tgt Ion:149 Resp: 95172

Ion	Ratio	Lower	Upper
149	100		
177	21.5	17.5	26.3
150	11.7	10.2	15.4



Instrument :
BNA_G
ClientSampleId :
MDL-06-S-ML

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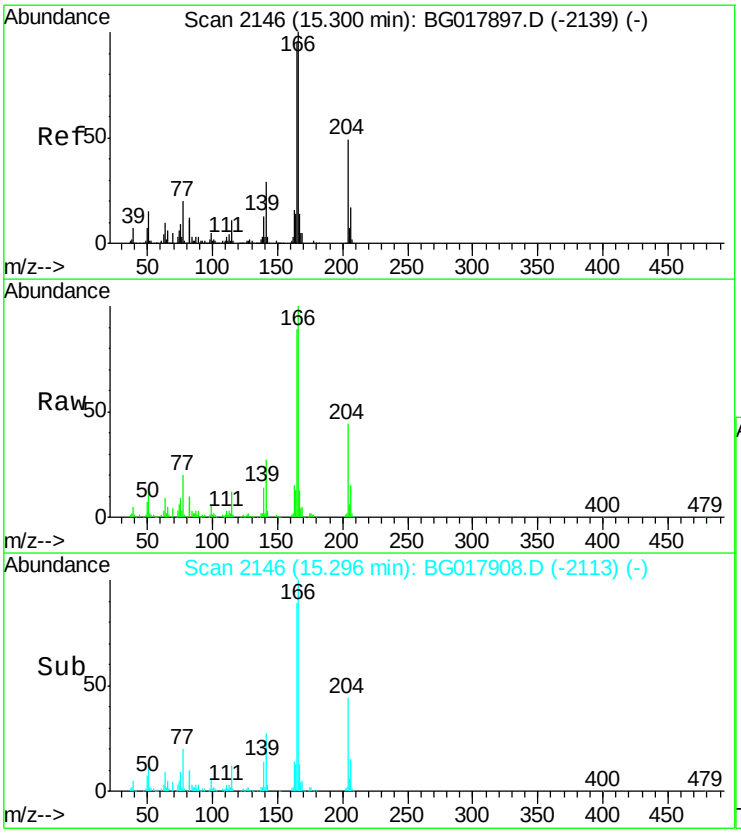
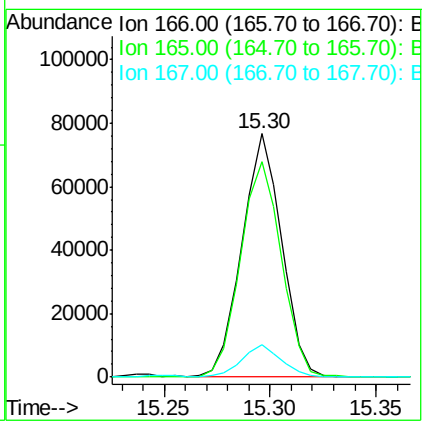
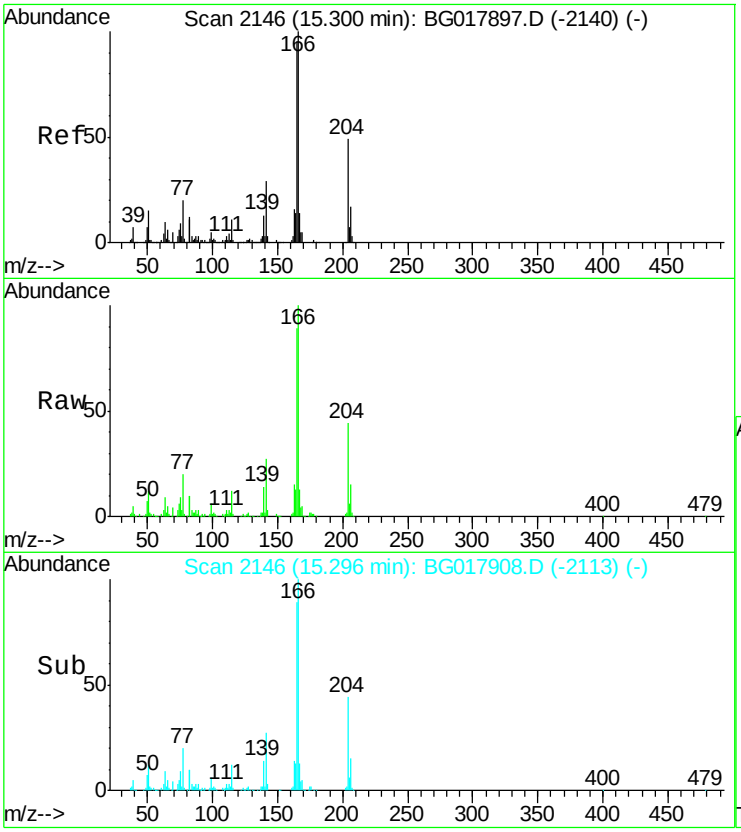


#58
Fluorene
Concen: 5.27 ng/ul
RT: 15.30 min Scan# 2146
Delta R.T. -0.00 min
Lab File: BG017908.D
Acq: 16 Jul 2015 6:35

Tgt Ion:166 Resp: 100074

Ion	Ratio	Lower	Upper
166	100		
165	88.6	73.3	109.9
167	13.2	11.0	16.4

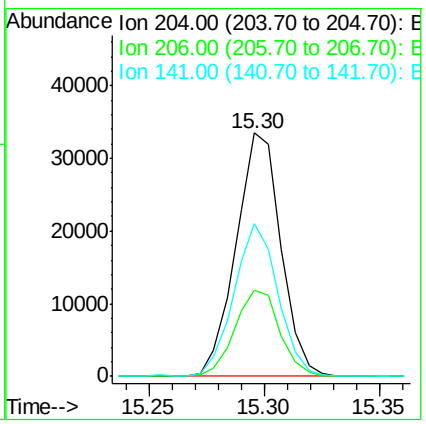




#59
4-Chlorophenyl-phenylether
Concen: 5.13 ng/ul
RT: 15.30 min Scan# 2146
Delta R.T. -0.00 min
Lab File: BG017908.D
Acq: 16 Jul 2015 6:35

Tgt Ion:204 Resp: 45300

Ion	Ratio	Lower	Upper
204	100		
206	35.3	25.7	38.5
141	62.8	52.5	78.7



Instrument :
BNA_G
ClientSampleId :
MDL-06-S-ML

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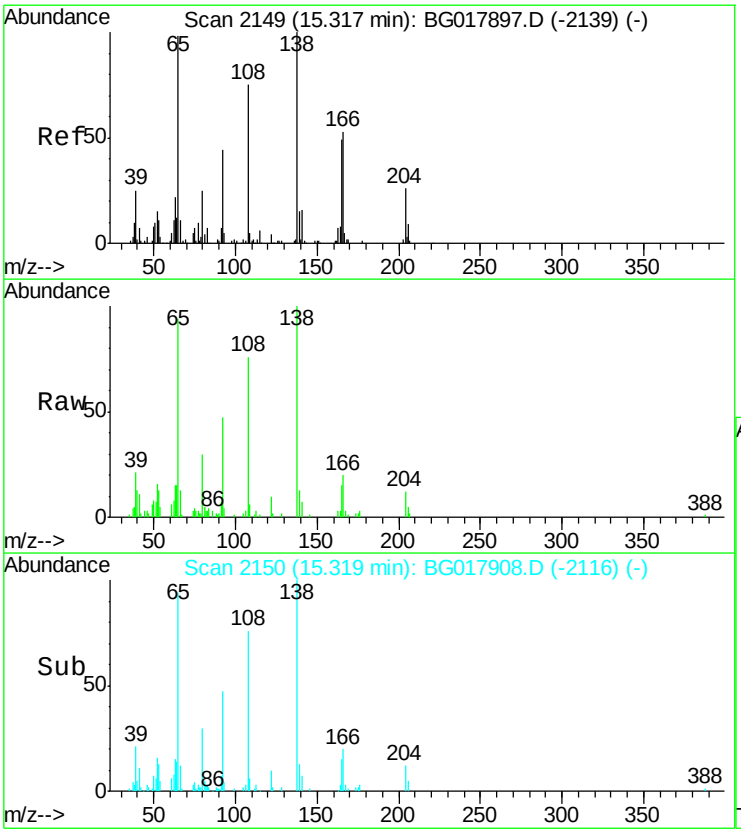
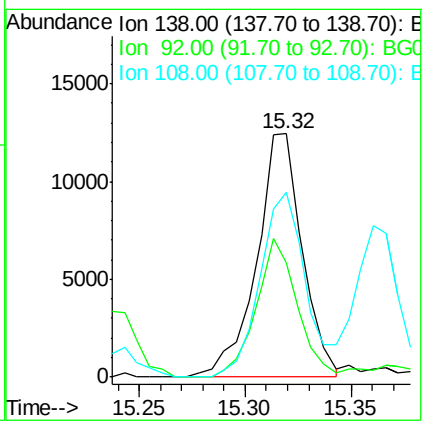
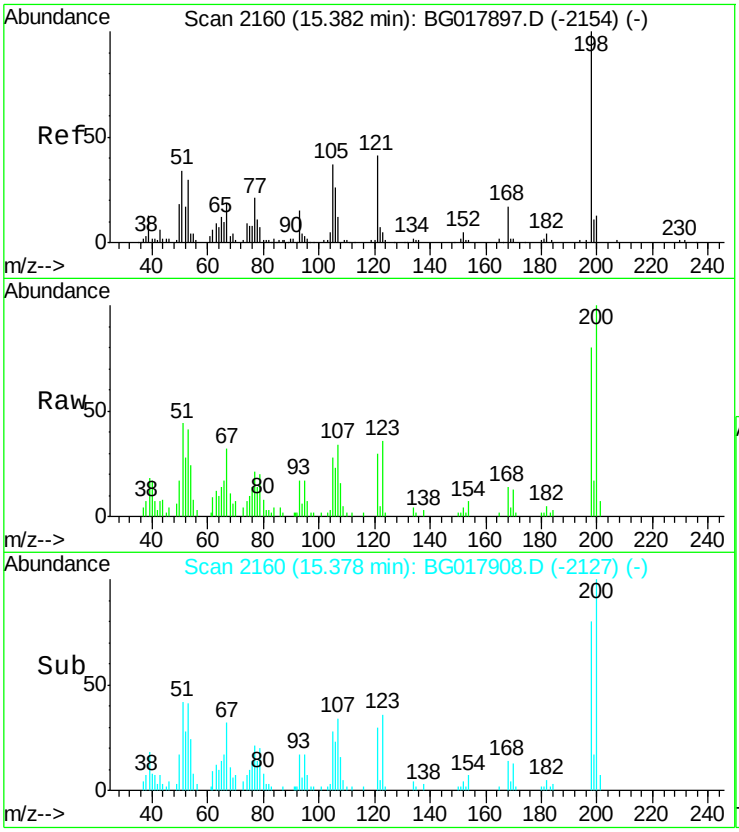


#60
4-Nitroaniline
Concen: 4.19 ng/ul
RT: 15.32 min Scan# 2150
Delta R.T. 0.00 min
Lab File: BG017908.D
Acq: 16 Jul 2015 6:35

Tgt Ion:138 Resp: 18684

Ion	Ratio	Lower	Upper
138	100		
92	47.2	38.6	58.0
108	75.8	62.0	93.0





#63
4,6-Dinitro-2-methylphenol
Concen: 3.72 ng/ul
RT: 15.38 min Scan# 2160
Delta R.T. -0.00 min
Lab File: BG017908.D
Acq: 16 Jul 2015 6:35

Tgt Ion:198 Resp: 10333

Ion	Ratio	Lower	Upper
198	100		
182	6.6	3.8	5.8#
77	25.8	25.8	38.6

Instrument :
BNA_G
ClientSampleId :
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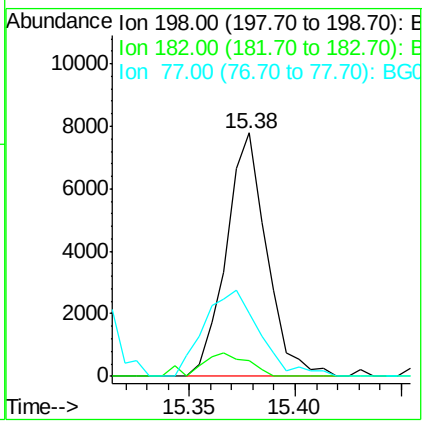
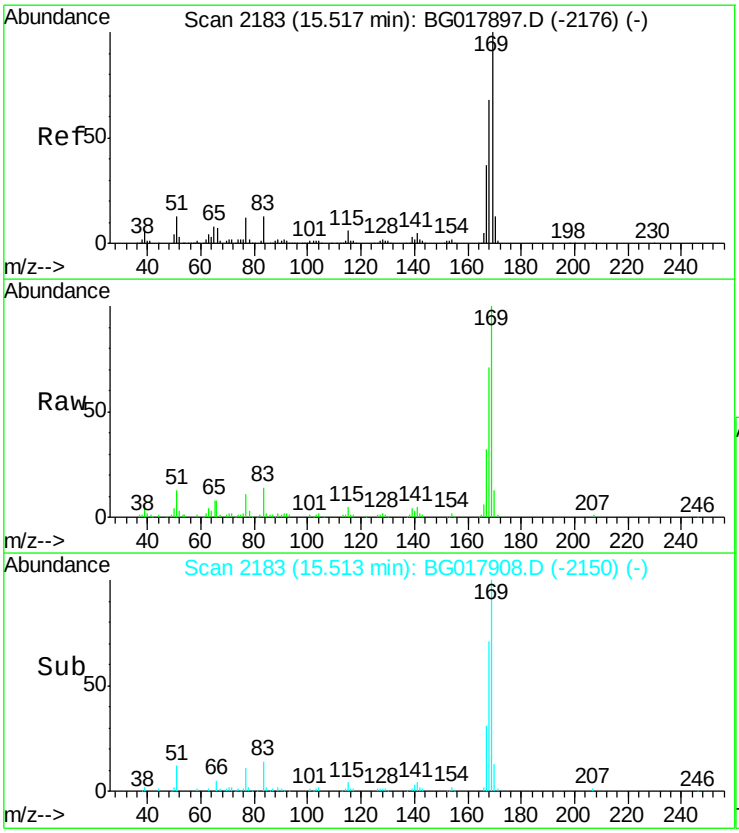
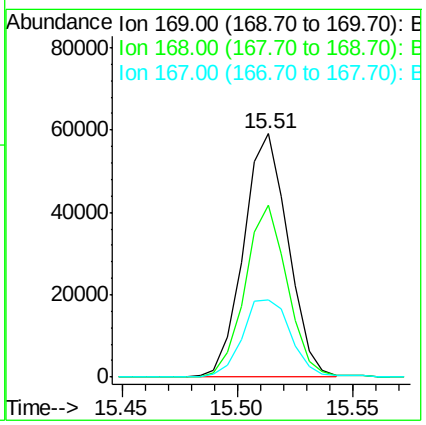


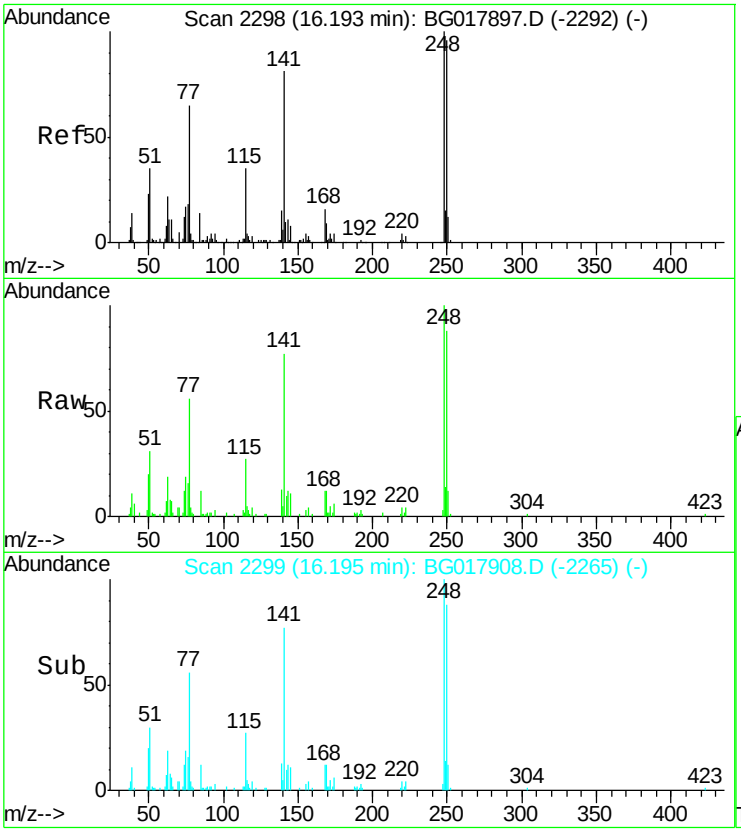


#64
N-Nitrosodiphenylamine
Concen: 4.90 ng/ul
RT: 15.51 min Scan# 2183
Delta R.T. -0.00 min
Lab File: BG017908.D
Acq: 16 Jul 2015 6:35

Tgt Ion:169 Resp: 79569

Ion	Ratio	Lower	Upper
169	100		
168	70.9	53.7	80.5
167	31.7	29.8	44.8





#65
4-Bromophenyl-phenylether
Concen: 5.28 ng/ul
RT: 16.19 min Scan# 2299
Delta R.T. 0.00 min
Lab File: BG017908.D
Acq: 16 Jul 2015 6:35

Tgt Ion:248 Resp: 26994

Ion	Ratio	Lower	Upper
248	100		
250	87.7	81.8	122.6
141	77.2	77.6	116.4#

Instrument :
BNA_G
ClientSampleId :
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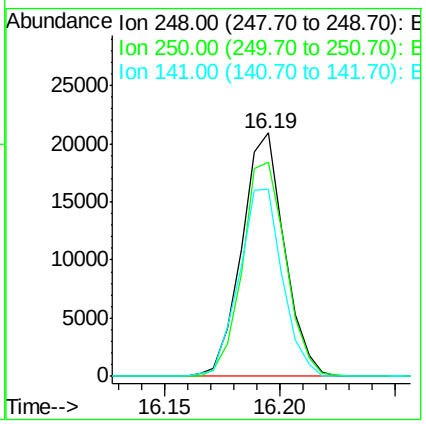
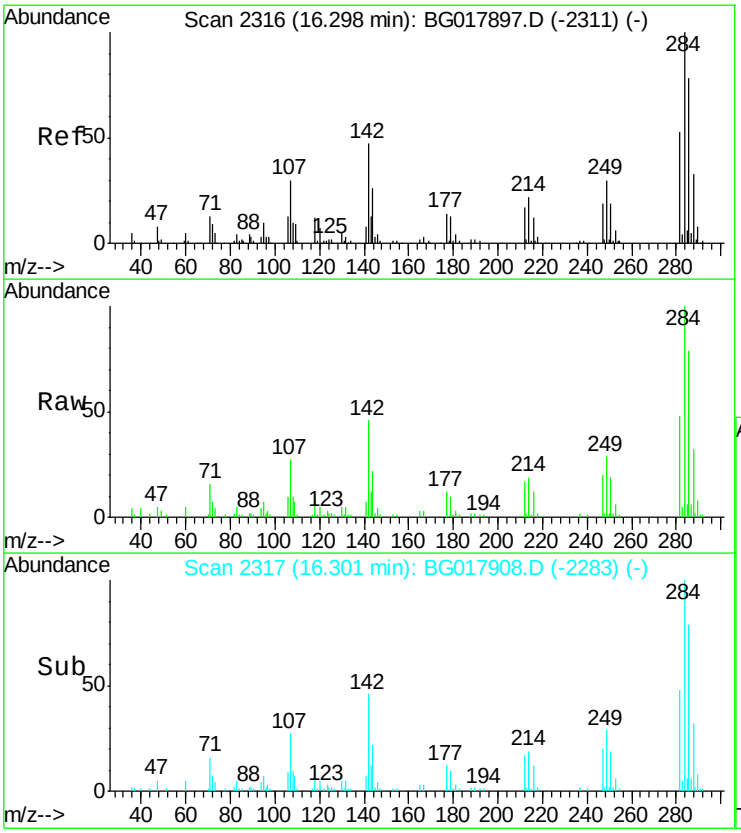
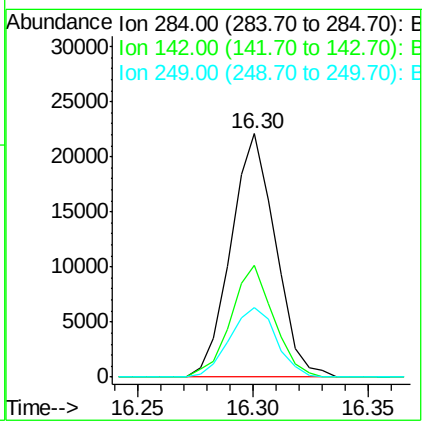


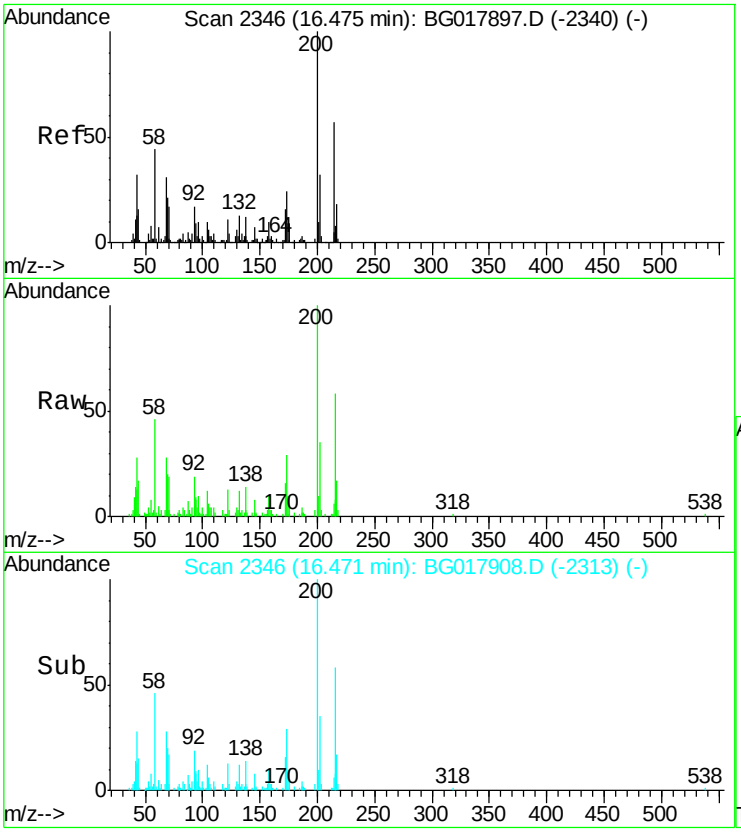


#66
Hexachlorobenzene
Concen: 5.36 ng/ul
RT: 16.30 min Scan# 2317
Delta R.T. 0.00 min
Lab File: BG017908.D
Acq: 16 Jul 2015 6:35

Tgt Ion:284 Resp: 29755

Ion	Ratio	Lower	Upper
284	100		
142	46.0	41.8	62.6
249	28.8	23.3	34.9

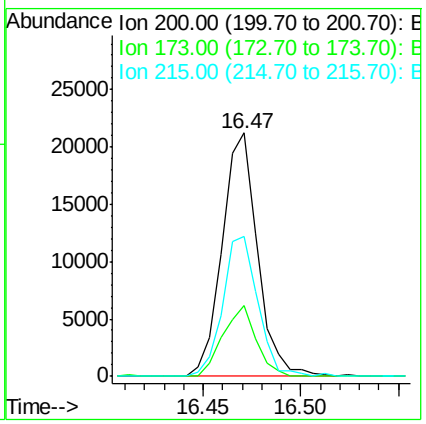




#67
Atrazine
Concen: 4.78 ng/ul
RT: 16.47 min Scan# 2346
Delta R.T. -0.00 min
Lab File: BG017908.D
Acq: 16 Jul 2015 6:35

Tgt Ion:200 Resp: 26606

Ion	Ratio	Lower	Upper
200	100		
173	29.0	20.6	30.8
215	57.6	40.0	60.0



Instrument :
BNA_G
ClientSampleId :
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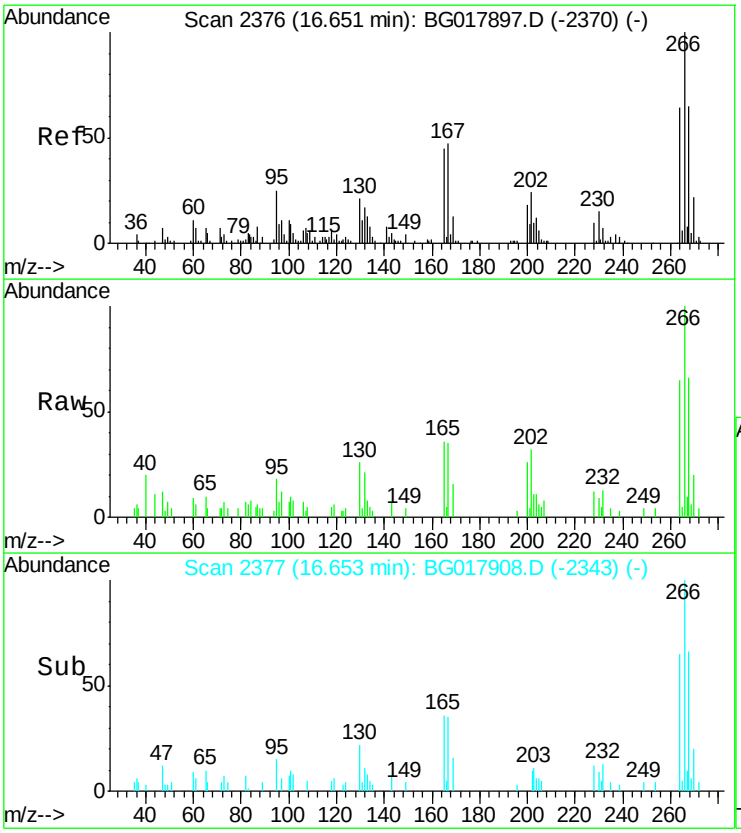
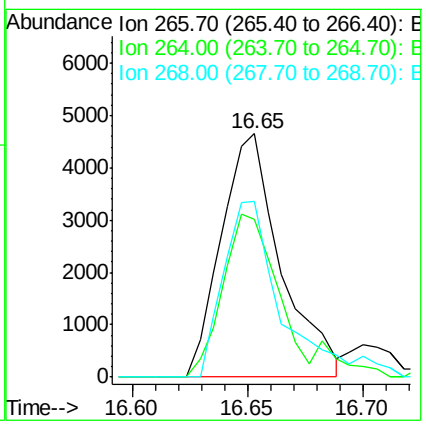
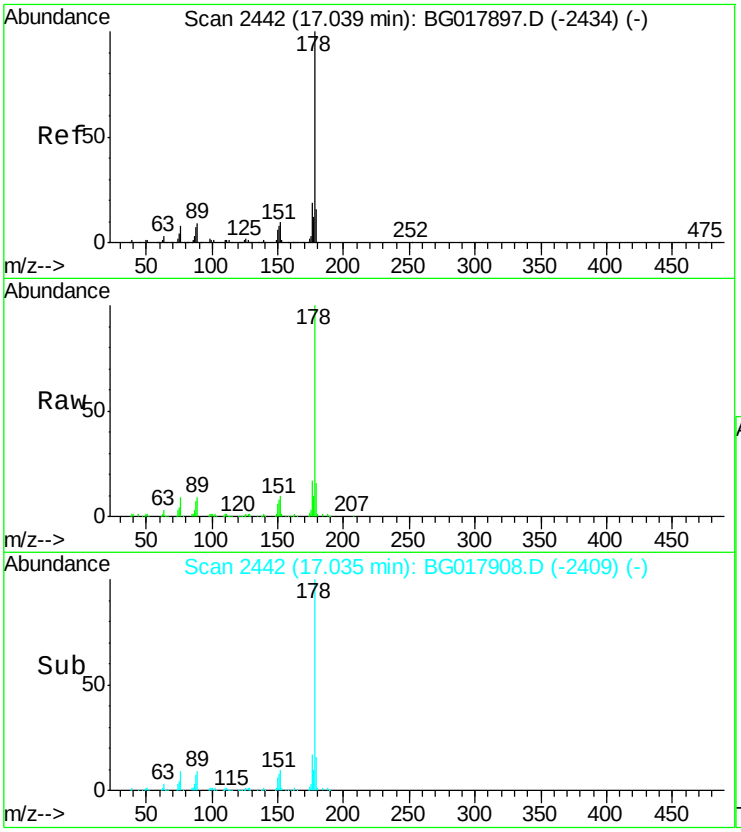


#68
Pentachlorophenol
Concen: 3.04 ng/ul
RT: 16.65 min Scan# 2377
Delta R.T. 0.00 min
Lab File: BG017908.D
Acq: 16 Jul 2015 6:35

Tgt Ion:266 Resp: 8357

Ion	Ratio	Lower	Upper
266	100		
264	69.6	52.0	78.0
268	72.1	57.3	85.9

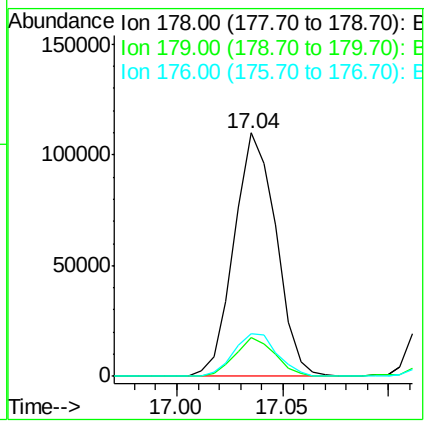




#69
Phenanthrene
Concen: 5.13 ng/ul
RT: 17.04 min Scan# 2442
Delta R.T. -0.00 min
Lab File: BG017908.D
Acq: 16 Jul 2015 6:35

Tgt Ion:178 Resp: 151093

Ion	Ratio	Lower	Upper
178	100		
179	15.7	12.6	18.8
176	17.4	16.2	24.2



Instrument :
BNA_G
ClientSampleId :
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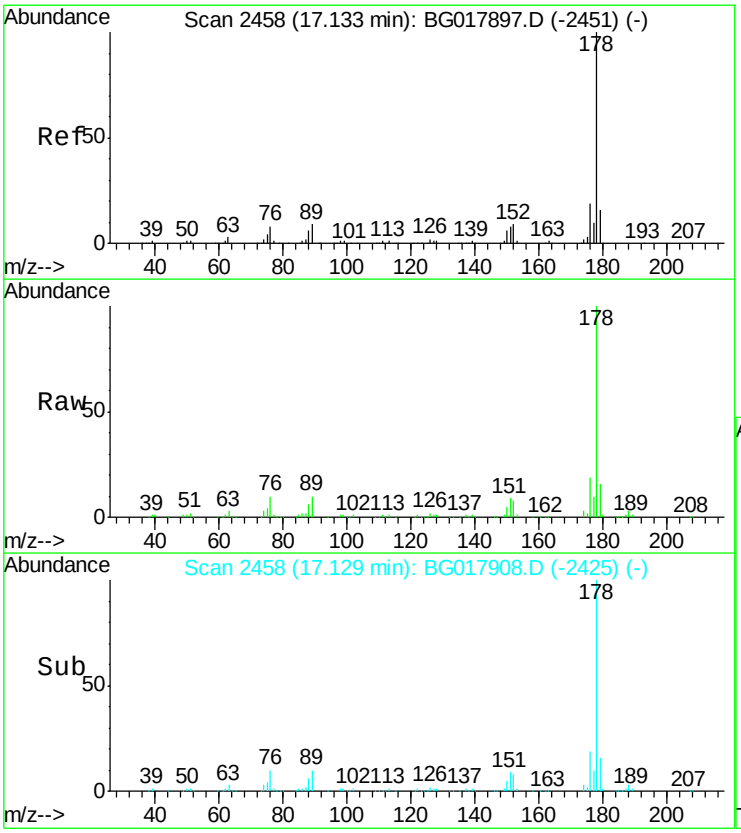
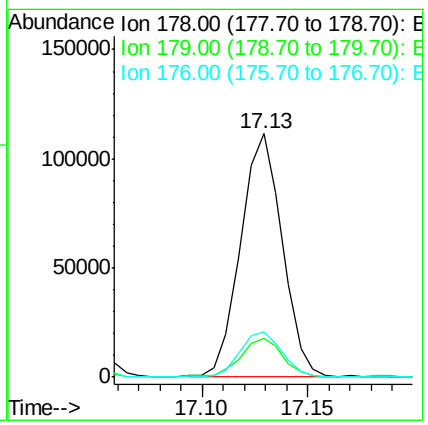
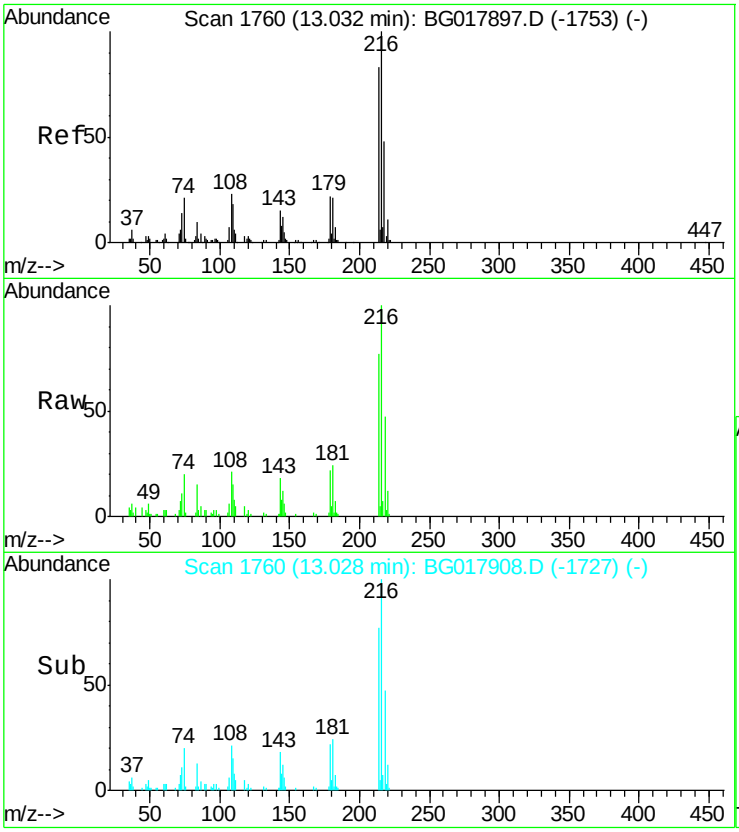


#71
Anthracene
Concen: 5.06 ng/ul
RT: 17.13 min Scan# 2458
Delta R.T. -0.00 min
Lab File: BG017908.D
Acq: 16 Jul 2015 6:35

Tgt Ion:178 Resp: 152358

Ion	Ratio	Lower	Upper
178	100		
179	16.1	12.6	19.0
176	18.8	16.5	24.7

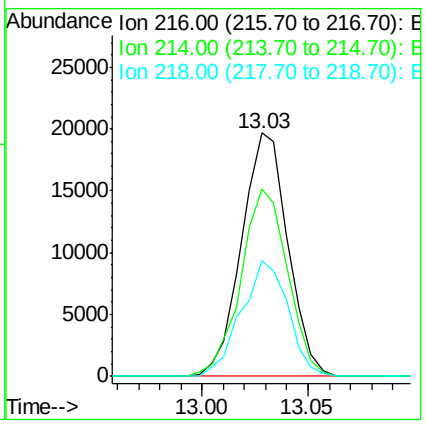




#72
1,2,3,4-Tetrachlorobenzene
Concen: 4.43 ng/uL
RT: 13.03 min Scan# 1760
Delta R.T. -0.00 min
Lab File: BG017908.D
Acq: 16 Jul 2015 6:35

Tgt Ion:216 Resp: 30069

Ion	Ratio	Lower	Upper
216	100		
214	77.1	59.0	88.6
218	47.5	35.8	53.6



Instrument :
BNA_G
ClientSampleId :
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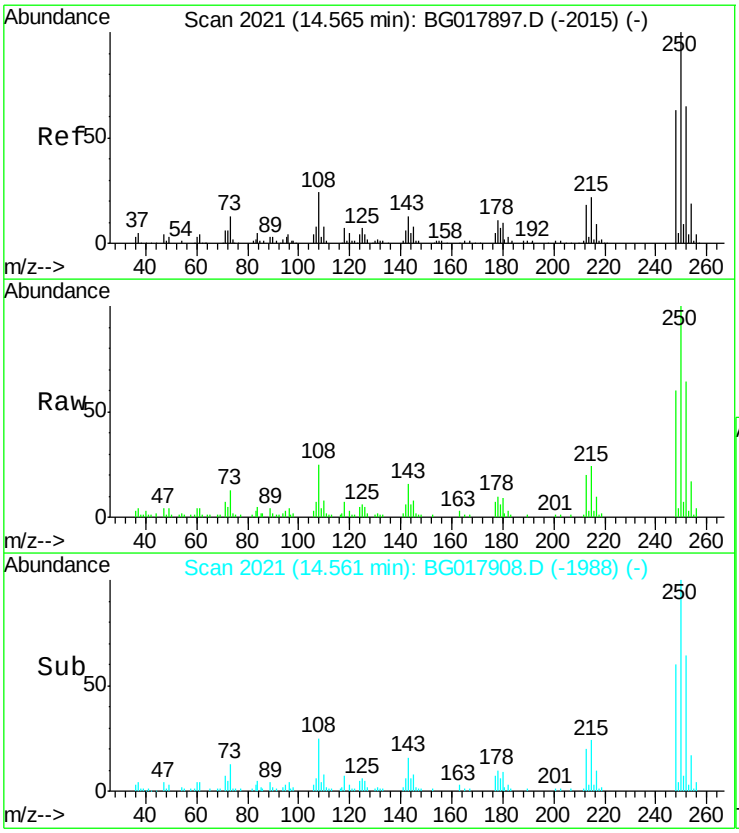
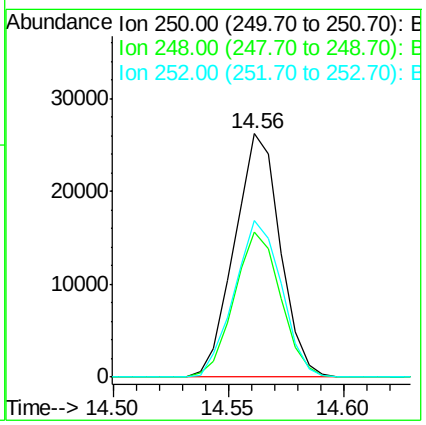
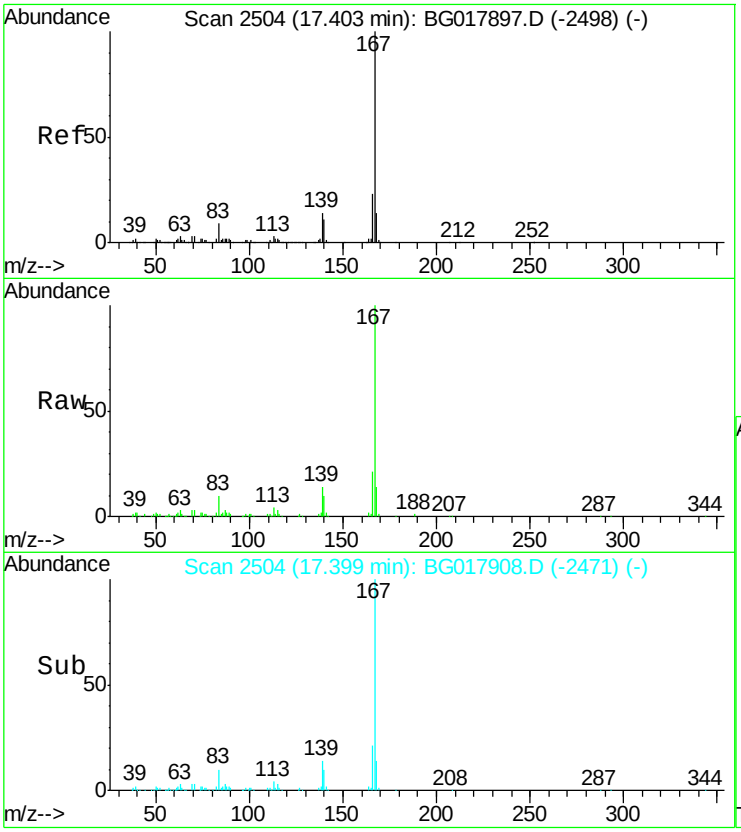


#73
Pentachlorobenzene
Concen: 5.57 ng/uL
RT: 14.56 min Scan# 2021
Delta R.T. -0.00 min
Lab File: BG017908.D
Acq: 16 Jul 2015 6:35

Tgt Ion:250 Resp: 36230

Ion	Ratio	Lower	Upper
250	100		
248	59.7	48.8	73.2
252	64.1	48.2	72.2

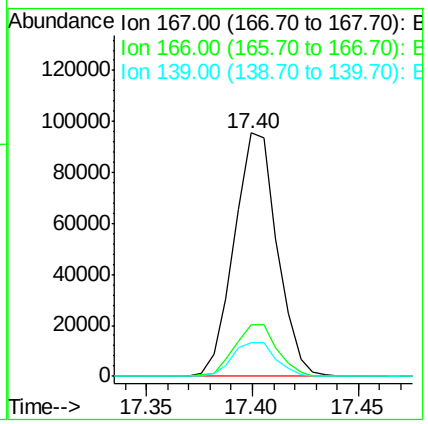




#74
Carbazole
Concen: 5.14 ng/ul
RT: 17.40 min Scan# 2504
Delta R.T. -0.00 min
Lab File: BG017908.D
Acq: 16 Jul 2015 6:35

Tgt Ion:167 Resp: 135069

Ion	Ratio	Lower	Upper
167	100		
166	21.4	17.8	26.8
139	13.8	11.4	17.2



Instrument :
BNA_G
ClientSampleId :
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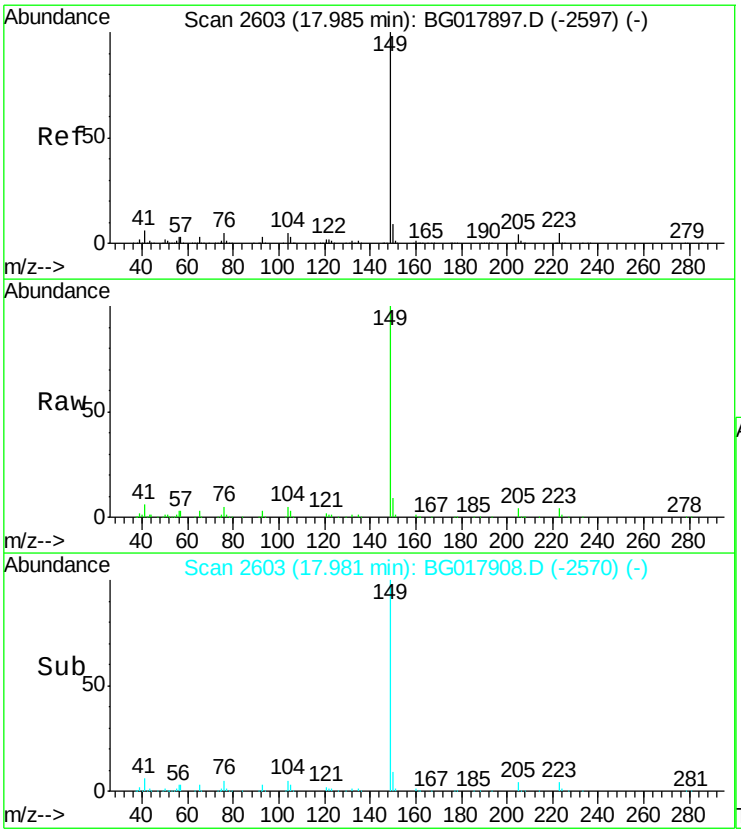
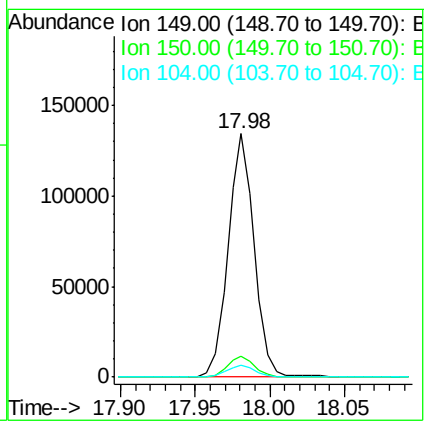
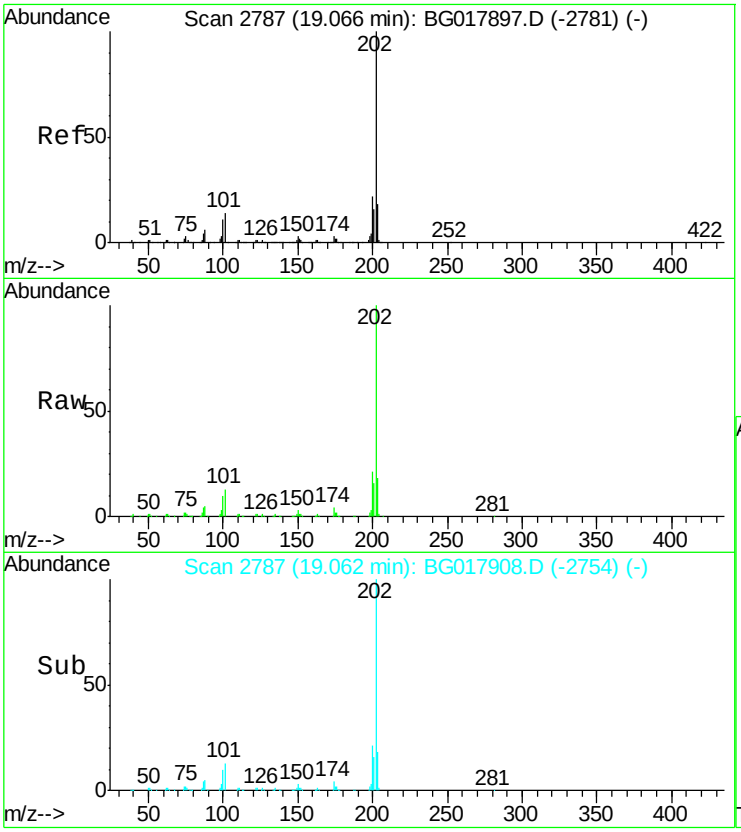


#75
Di-n-butylphthalate
Concen: 4.99 ng/ul
RT: 17.98 min Scan# 2603
Delta R.T. -0.00 min
Lab File: BG017908.D
Acq: 16 Jul 2015 6:35

Tgt Ion:149 Resp: 164434

Ion	Ratio	Lower	Upper
149	100		
150	8.7	8.2	12.2
104	5.2	5.4	8.2#

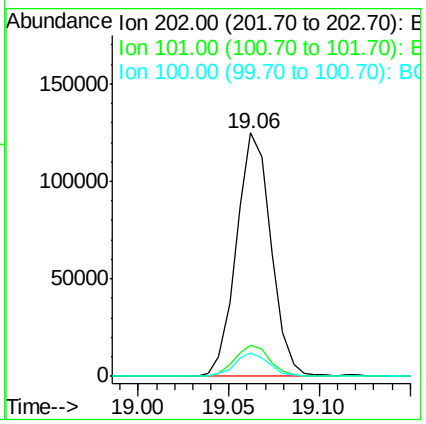




#76
Fluoranthene
Concen: 5.53 ng/ul
RT: 19.06 min Scan# 2787
Delta R.T. -0.00 min
Lab File: BG017908.D
Acq: 16 Jul 2015 6:35

Tgt Ion:202 Resp: 165355

Ion	Ratio	Lower	Upper
202	100		
101	12.9	12.3	18.5
100	9.9	9.2	13.8



Instrument :
BNA_G
ClientSampleId :
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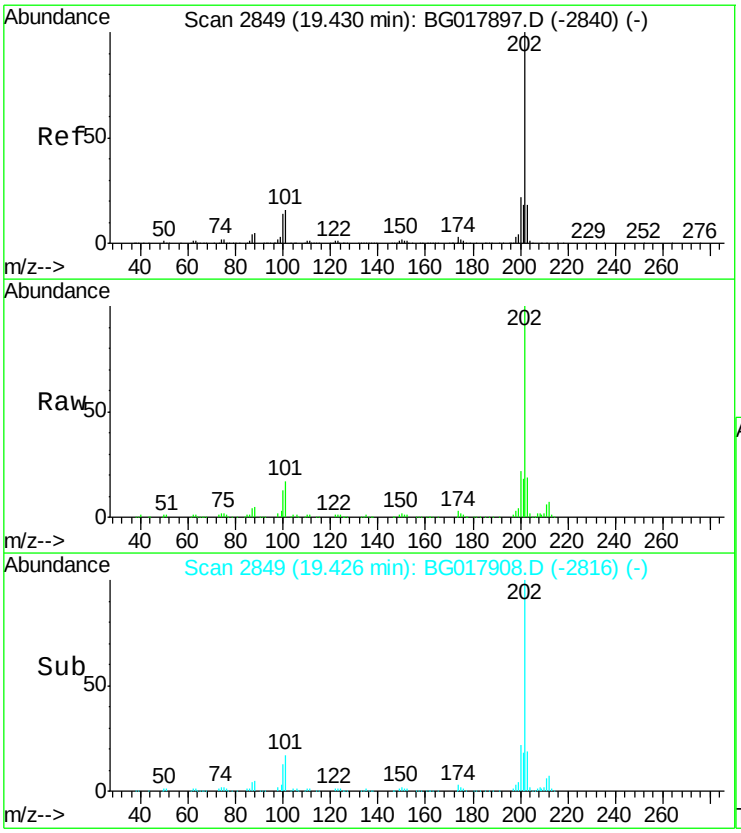
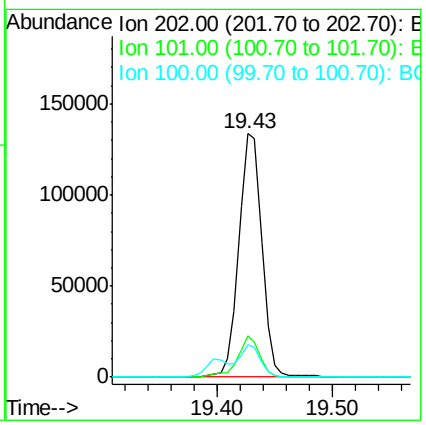
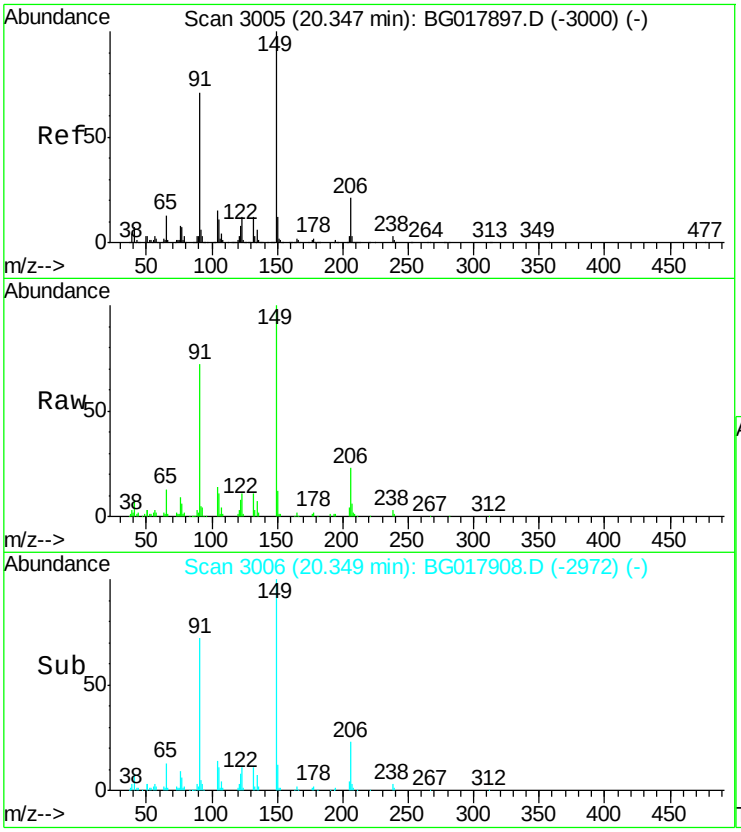


#79
Pyrene
Concen: 5.47 ng/ul
RT: 19.43 min Scan# 2849
Delta R.T. -0.00 min
Lab File: BG017908.D
Acq: 16 Jul 2015 6:35

Tgt Ion:202 Resp: 185431

Ion	Ratio	Lower	Upper
202	100		
101	17.0	13.8	20.6
100	13.4	11.2	16.8





#80
Butylbenzylphthalate
Concen: 4.39 ng/ul
RT: 20.35 min Scan# 3006
Delta R.T. 0.00 min
Lab File: BG017908.D
Acq: 16 Jul 2015 6:35

Tgt Ion:149 Resp: 60238

Ion	Ratio	Lower	Upper
149	100		
91	72.5	64.3	96.5
206	22.7	15.3	22.9

Instrument :
BNA_G
ClientSampleId :
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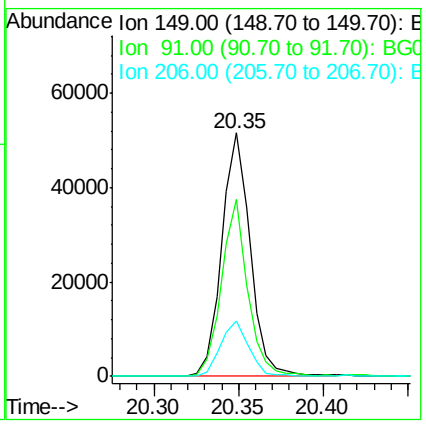
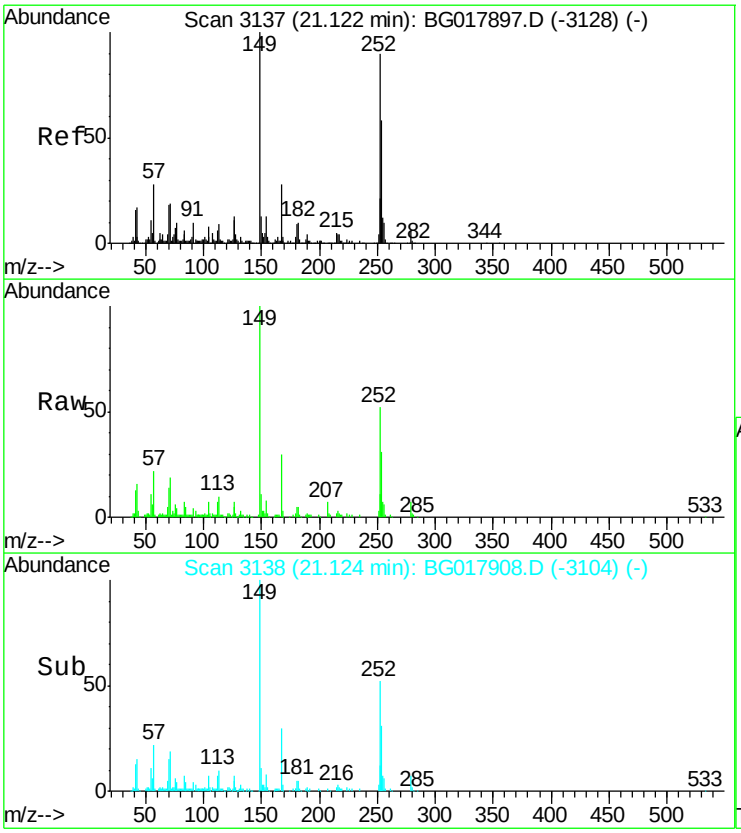
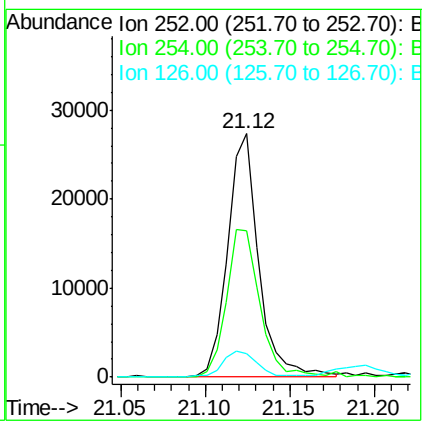


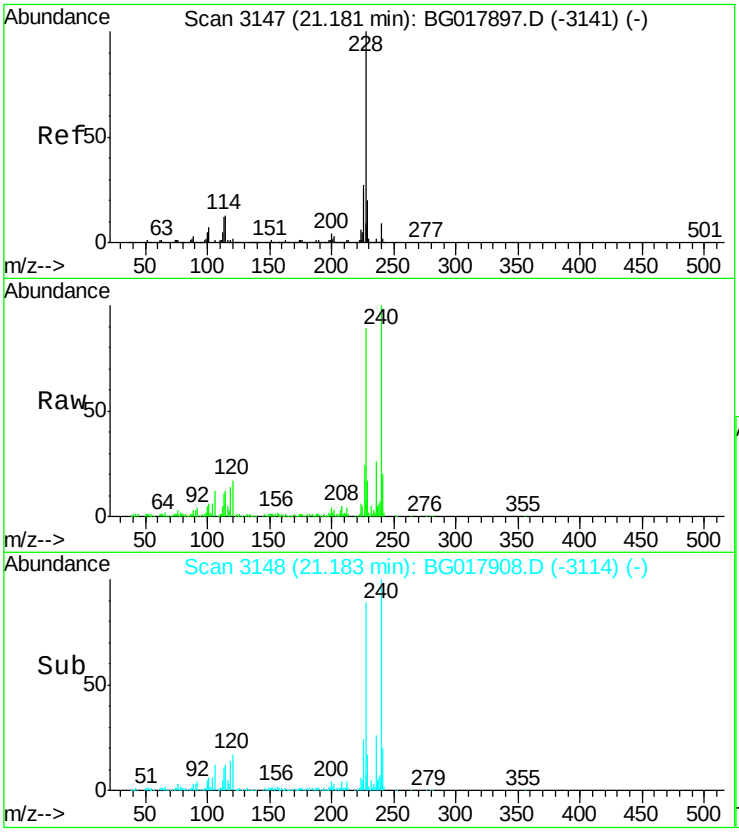


#81
3,3'-Dichlorobenzidine
Concen: 4.21 ng/ul
RT: 21.12 min Scan# 3138
Delta R.T. 0.00 min
Lab File: BG017908.D
Acq: 16 Jul 2015 6:35

Tgt Ion:252 Resp: 34784

Ion	Ratio	Lower	Upper
252	100		
254	60.3	54.2	81.2
126	9.8	13.3	19.9#





#82
Benzo(a)anthracene
Concen: 5.21 ng/ul
RT: 21.18 min Scan# 3148
Delta R.T. 0.00 min
Lab File: BG017908.D
Acq: 16 Jul 2015 6:35

Tgt Ion:228 Resp: 158593

Ion	Ratio	Lower	Upper
228	100		
229	19.2	16.5	24.7
226	26.7	22.0	33.0

Instrument :
BNA_G
ClientSampleId :
MDL-06-S-ML

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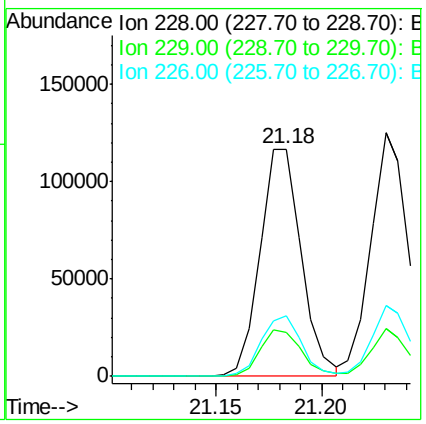
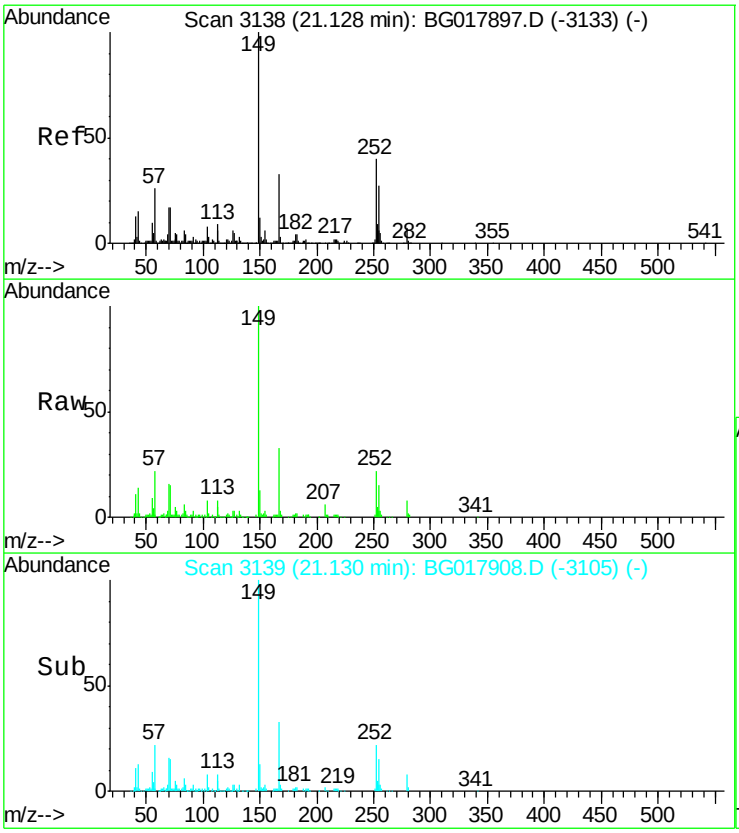
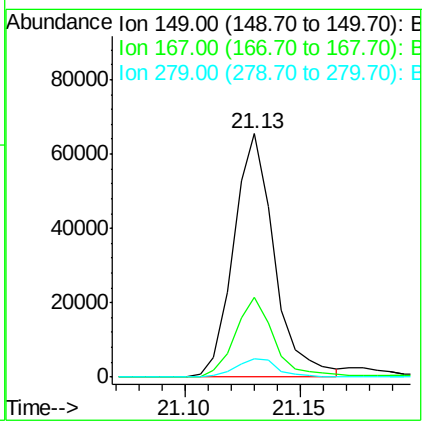


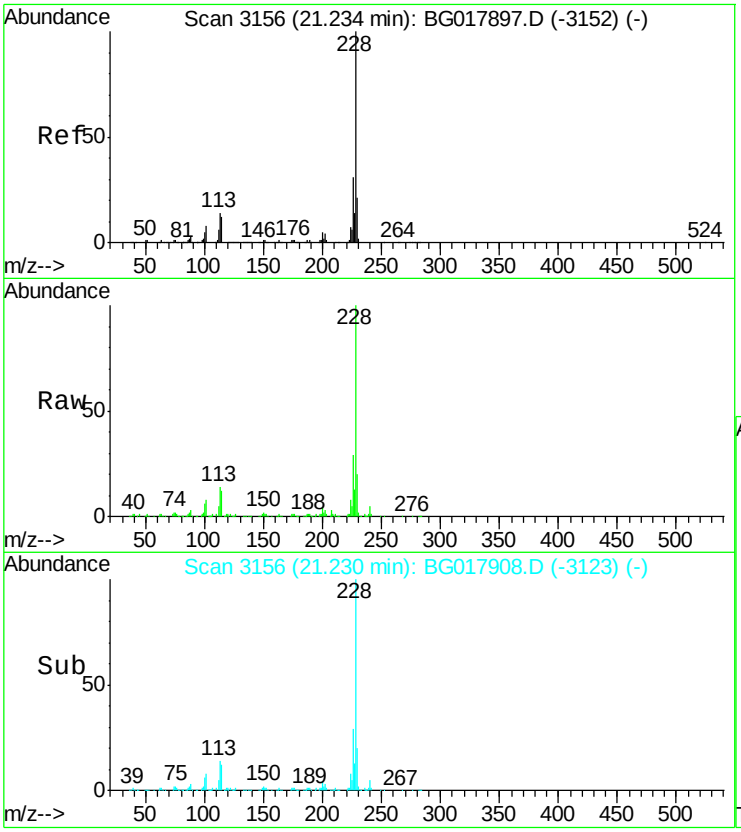


#83
Bis(2-ethylhexyl)phthalate
Concen: 4.19 ng/ul
RT: 21.13 min Scan# 3139
Delta R.T. 0.00 min
Lab File: BG017908.D
Acq: 16 Jul 2015 6:35

Tgt Ion:149 Resp: 79568

Ion	Ratio	Lower	Upper
149	100		
167	32.7	22.9	34.3
279	7.7	5.8	8.6

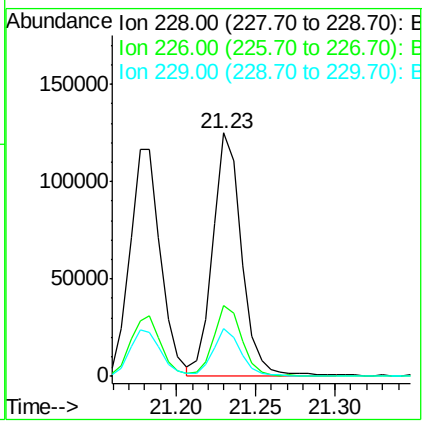




#84
Chrysene
Concen: 5.42 ng/ul
RT: 21.23 min Scan# 3156
Delta R.T. -0.00 min
Lab File: BG017908.D
Acq: 16 Jul 2015 6:35

Tgt Ion:228 Resp: 158327

Ion	Ratio	Lower	Upper
228	100		
226	29.0	24.3	36.5
229	19.7	15.4	23.2



Instrument :
BNA_G
ClientSampleId :
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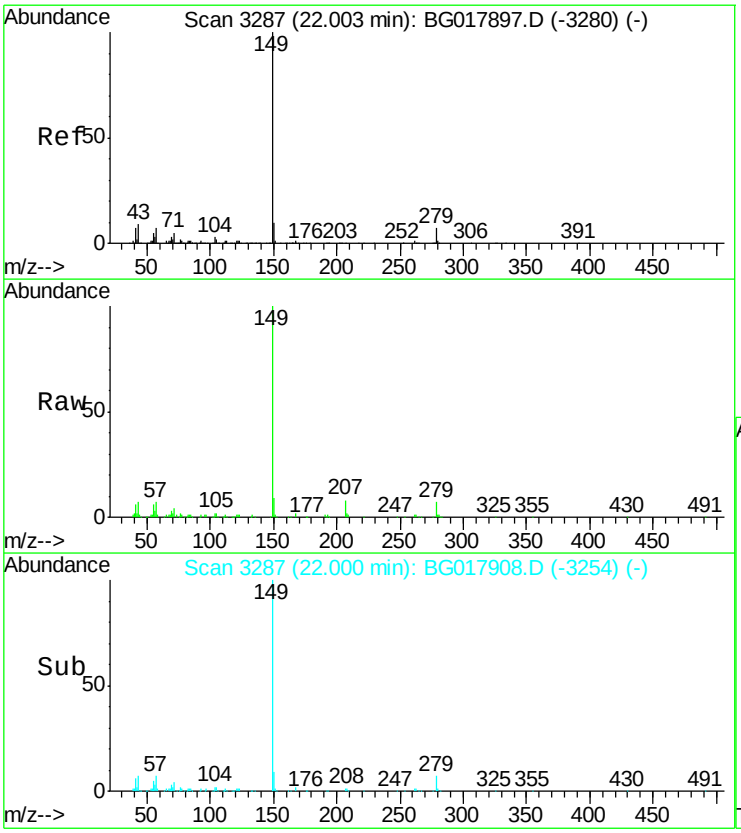
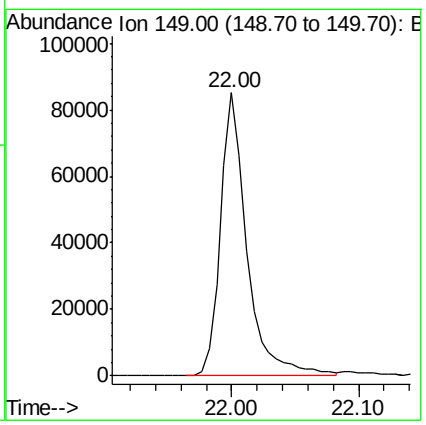
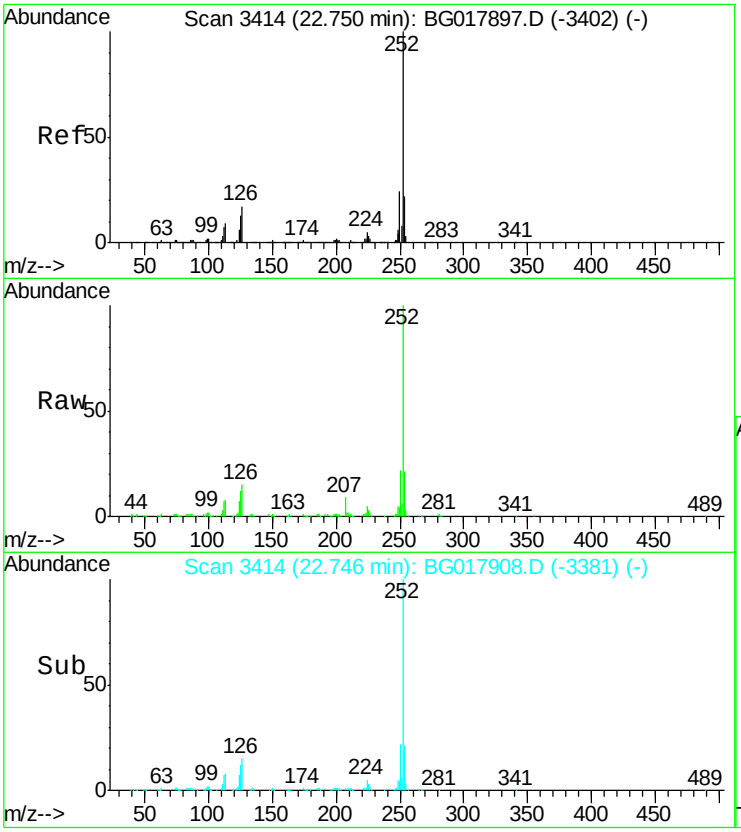


#86
Di-n-octyl phthalate
Concen: 4.07 ng/ul
RT: 22.00 min Scan# 3287
Delta R.T. -0.00 min
Lab File: BG017908.D
Acq: 16 Jul 2015 6:35

Tgt Ion:149 Resp: 123004

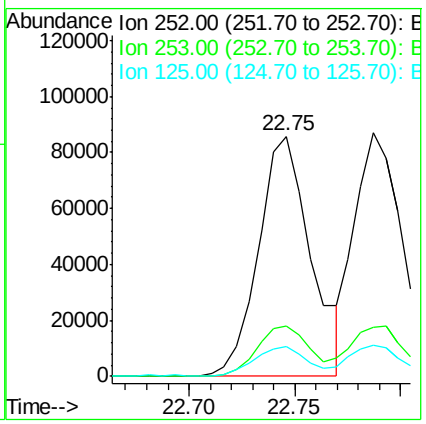




#87
Benzo(b)fluoranthene
Concen: 5.19 ng/ul
RT: 22.75 min Scan# 3414
Delta R.T. -0.00 min
Lab File: BG017908.D
Acq: 16 Jul 2015 6:35

Tgt Ion:252 Resp: 147733

Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.6	26.4
125	12.5	11.5	17.3



Instrument :
BNA_G
ClientSampleId :
MDL-06-S-ML

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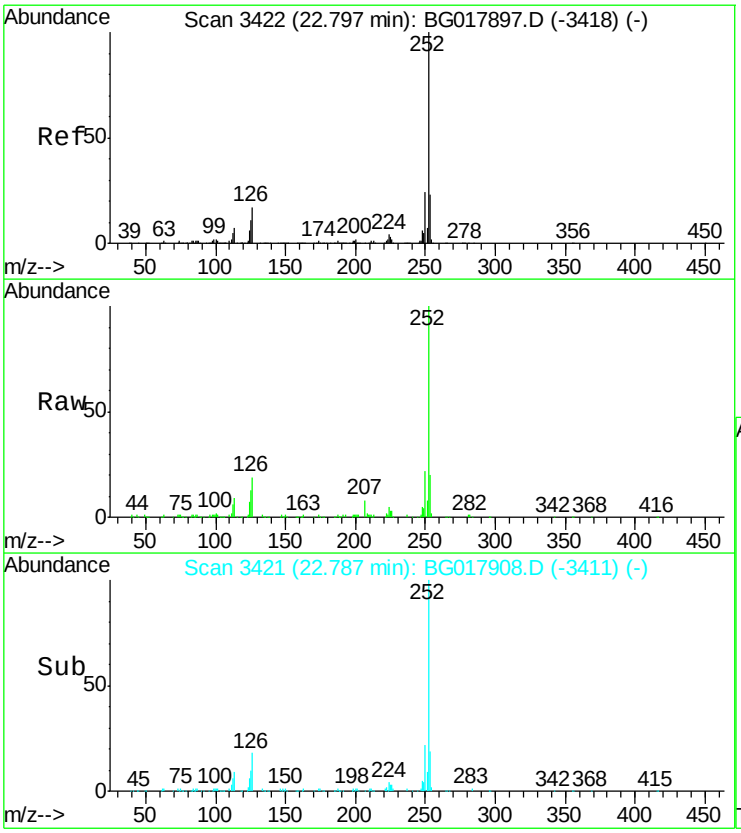
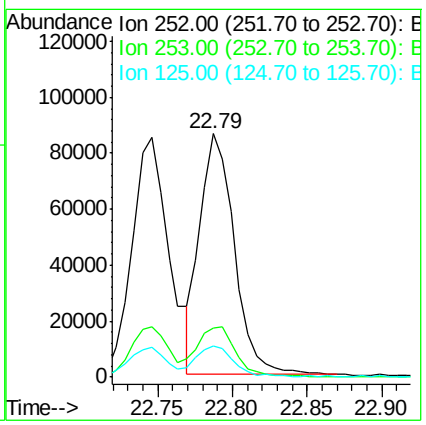
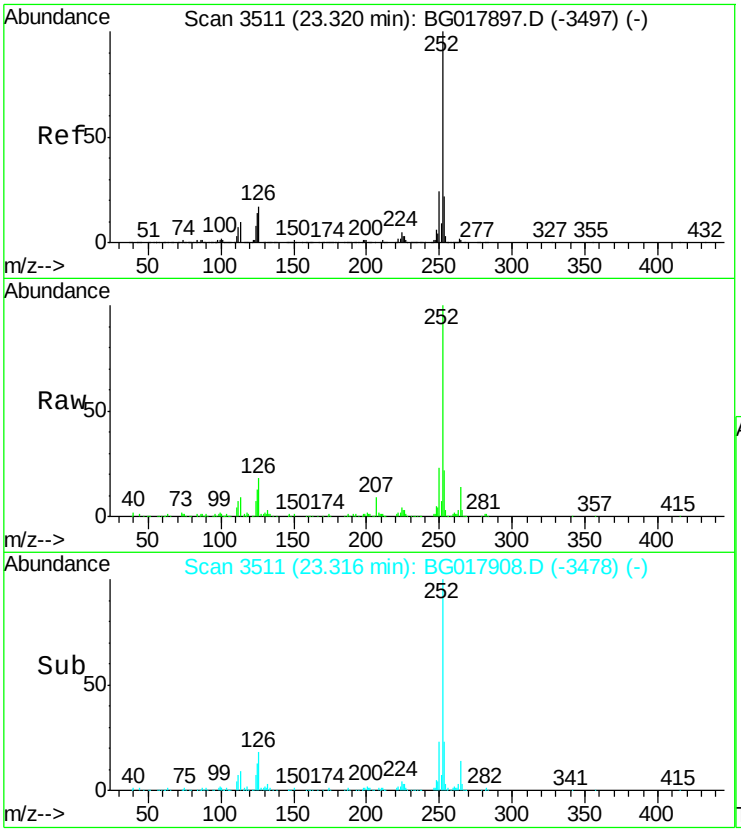


#88
Benzo(k)fluoranthene
Concen: 4.72 ng/ul
RT: 22.79 min Scan# 3421
Delta R.T. -0.01 min
Lab File: BG017908.D
Acq: 16 Jul 2015 6:35

Tgt Ion:252 Resp: 138360

Ion	Ratio	Lower	Upper
252	100		
253	20.1	17.4	26.0
125	12.8	13.1	19.7#

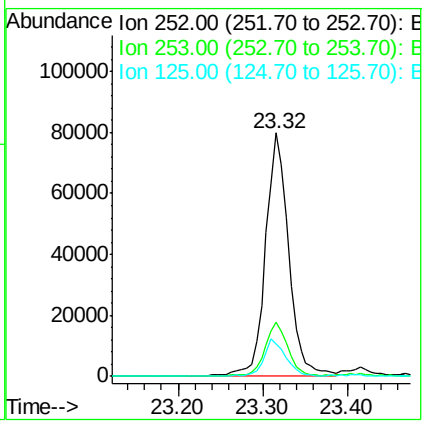




#90
Benzo(a)pyrene
Concen: 5.31 ng/ul
RT: 23.32 min Scan# 3511
Delta R.T. -0.00 min
Lab File: BG017908.D
Acq: 16 Jul 2015 6:35

Tgt Ion:252 Resp: 151639

Ion	Ratio	Lower	Upper
252	100		
253	22.5	16.6	25.0
125	13.3	11.8	17.8



Instrument :
BNA_G
ClientSampleId :
MDL-06-S-ML

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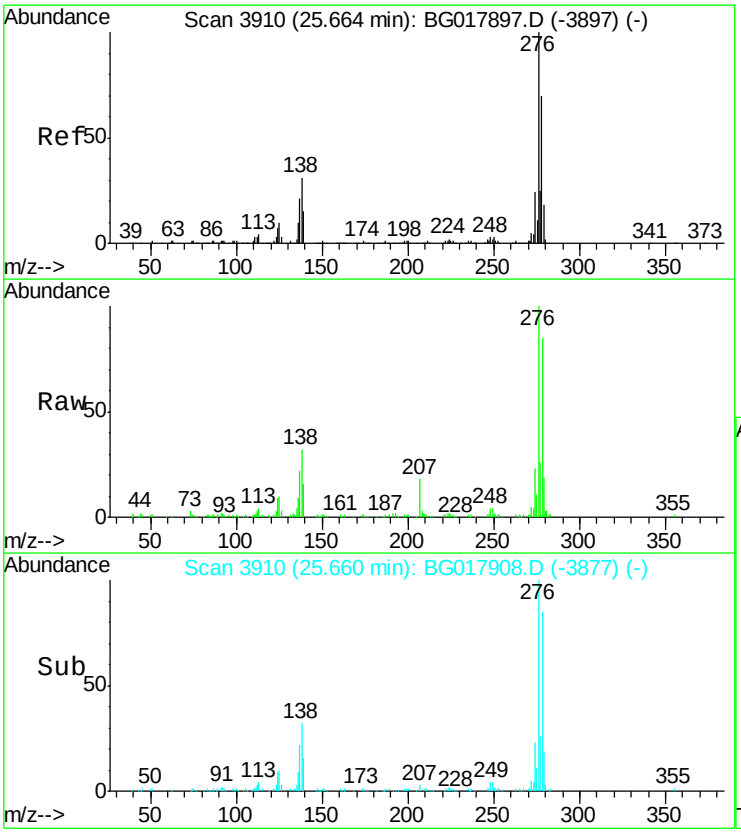
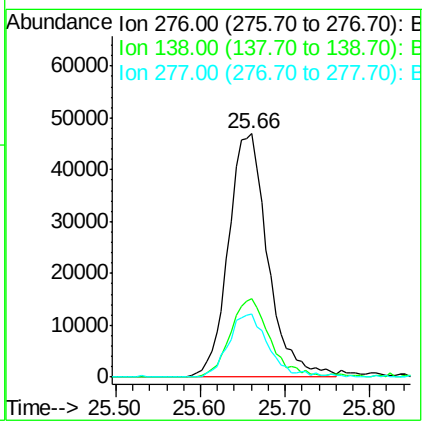
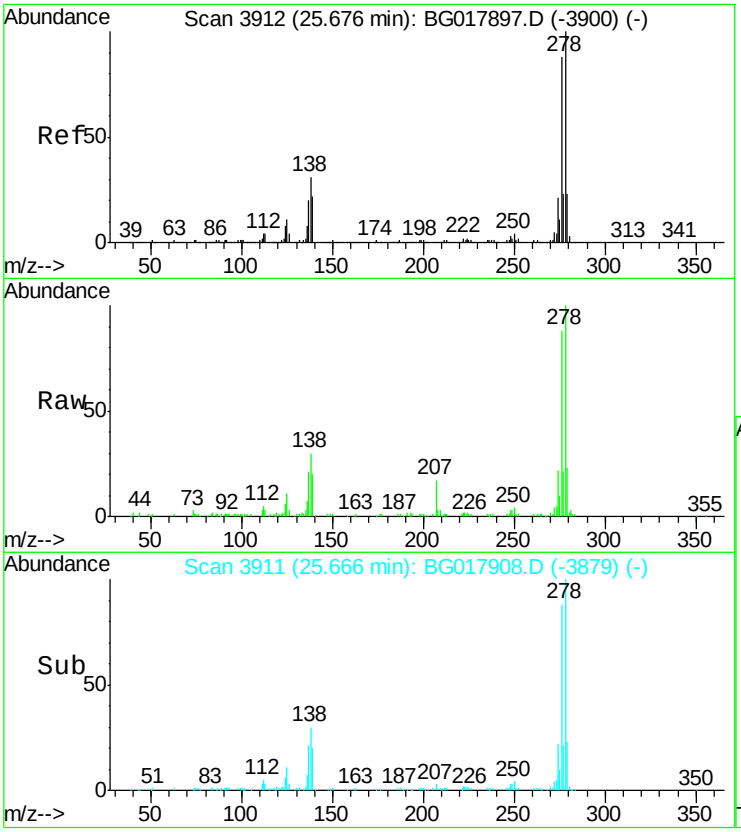


#91
Indeno(1,2,3-cd)pyrene
Concen: 4.95 ng/ul
RT: 25.66 min Scan# 3910
Delta R.T. -0.00 min
Lab File: BG017908.D
Acq: 16 Jul 2015 6:35

Tgt Ion:276 Resp: 151204

Ion	Ratio	Lower	Upper
276	100		
138	32.3	29.4	44.0
277	25.7	20.7	31.1

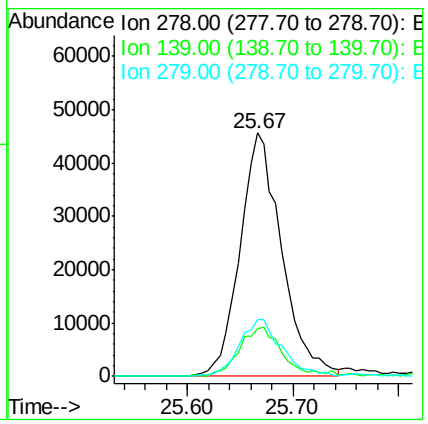




#92
Dibenzo(a,h)anthracene
Concen: 4.80 ng/ul
RT: 25.67 min Scan# 3911
Delta R.T. -0.01 min
Lab File: BG017908.D
Acq: 16 Jul 2015 6:35

Tgt Ion:278 Resp: 124781

Ion	Ratio	Lower	Upper
278	100		
139	19.8	18.4	27.6
279	23.4	19.4	29.0



Instrument :
BNA_G
ClientSampleId :
MDL-06-S-ML

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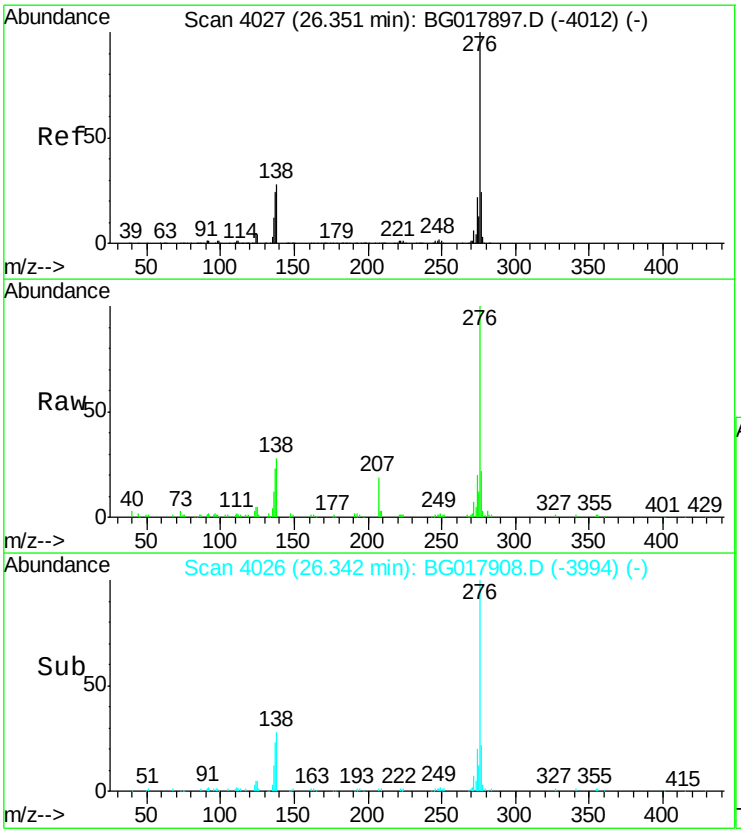

#93
Benzo(g,h,i)perylene
Concen: 4.97 ng/ul
RT: 26.34 min Scan# 4026
Delta R.T. -0.01 min
Lab File: BG017908.D
Acq: 16 Jul 2015 6:35

Tgt Ion:276 Resp: 127116

Ion	Ratio	Lower	Upper
276	100		
138	27.8	22.2	33.4
277	22.2	18.4	27.6