Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071515\
Data File : BG017900.D
Acq On : 16 Jul 2015 1:21
Operator : TP/UM
Sample : MDL-05-W
Misc : MDL-WATER-SVOC-8PPM
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MDL-05-W

Manual Integrations APPROVED
apatel
7/16/2015 4:37:47 PM

Quant Time: Jul 16 03:56:11 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	7.59	152	84003	20.00	ng/ul	0.00
18) Naphthalene-d8	10.37	136	374490	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.24	164	219801	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.99	188	448398	20.00	ng/ul	0.00
77) Chrysene-d12	21.19	240	481043	20.00	ng/ul	0.00
85) Perylene-d12	23.42	264	452791	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.12	96	12570	5.35	ng/uL	0.00
5) Phenol-d5	6.76	99	209789	28.95	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	126087	25.46	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	180395	32.06	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	175316	31.57	ng/ul	0.00
19) Nitrobenzene-d5	8.74	128	90559	30.99	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	84142	38.35	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	157608	35.02	ng/ul	0.00
29) 4-Chloroaniline-d4	10.51	131	262011	40.43	ng/ul	0.00
43) Dimethylphthalate-d6	13.66	166	544689	35.54	ng/ul	0.00
46) Acenaphthylene-d8	13.93	160	689635	34.63	ng/ul	0.00
51) 4-Nitrophenol-d4	14.45	143	91723	31.72	ng/ul	0.00
57) Fluorene-d10	15.24	176	503351	35.31	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	54640	26.04	ng/ul	0.00
70) Anthracene-d10	17.09	188	735420	36.19	ng/ul	0.00
78) Pyrene-d10	19.40	212	821197	36.25	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.27	264	763115	34.38	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.15	88	2959	1.18	ng/uL#	90
4) Benzaldehyde	6.73	77	29861	7.04	ng/ul	87
6) Phenol	6.79	94	44338	5.58	ng/ul#	92
8) Bis(2-Chloroethyl)ether	7.02	93	36402	5.62	ng/ul	96
10) 2-Chlorophenol	7.15	128	35022	6.16	ng/ul#	82
11) 2-Methylphenol	8.03	108	30886	5.35	ng/ul	95
12) 2,2'-oxybis(1-Chloropropan	8.13	45	44457	4.72	ng/ul	98
14) Acetophenone	8.40	105	54845	5.93	ng/ul	87
15) N-Nitroso-di-n-propylamine	8.39	70	29077	5.10	ng/ul#	86
16) 4-Methylphenol	8.36	108	36350	5.78	ng/ul	100
17) Hexachloroethane	8.65	117	14159	5.22	ng/ul	90
20) Nitrobenzene	8.78	77	40745	5.29	ng/ul	94
21) Isophorone	9.30	82	78524	5.44	ng/ul	96
23) 2-Nitrophenol	9.49	139	18858	7.24	ng/ul#	80
24) 2,4-Dimethylphenol	9.56	107	38419	5.77	ng/ul	93
25) Bis(2-Chloroethoxy)methane	9.79	93	45843	5.65	ng/ul	99
27) 2,4-Dichlorophenol	10.01	162	31918	7.03	ng/ul#	93
28) Naphthalene	10.42	128	120258	6.21	ng/ul#	95
30) 4-Chloroaniline	10.53	127	43835	6.51	ng/ul	99
31) Hexachlorobutadiene	10.71	225	18764	6.56	ng/ul	94
32) Caprolactam	11.30	113	12820m	3.85	ng/ul	
33) 4-Chloro-3-methylphenol	11.66	107	32567	5.85	ng/ul#	90
34) 2-Methylnaphthalene	12.04	142	85742	6.52	ng/ul	99

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071515\
Data File : BG017900.D
Acq On : 16 Jul 2015 1:21
Operator : TP/UM
Sample : MDL-05-W
Misc : MDL-WATER-SVOC-8PPM
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MDL-05-W

Manual Integrations APPROVED
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Quant Time: Jul 16 03:56:11 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	39116	6.76 ng/ul#	94
37) Hexachlorocyclopentadiene	12.39	237	16226	5.40 ng/ul	93
38) 2,4,6-Trichlorophenol	12.66	196	19111m	6.09 ng/ul	
39) 2,4,5-Trichlorophenol	12.73	196	22044	6.44 ng/ul	94
40) 1,1'-Biphenyl	13.07	154	109270	6.42 ng/ul#	91
41) 2-Chloronaphthalene	13.10	162	84940	6.50 ng/ul	95
42) 2-Nitroaniline	13.32	65	17874	4.67 ng/ul	87
44) Dimethylphthalate	13.70	163	114081	7.09 ng/ul	98
45) 2,6-Dinitrotoluene	13.83	165	18320	6.25 ng/ul	88
47) Acenaphthylene	13.96	152	141878	6.44 ng/ul	99
48) 3-Nitroaniline	14.15	138	19919	5.96 ng/ul#	97
49) Acenaphthene	14.31	153	93625	6.32 ng/ul	98
50) 2,4-Dinitrophenol	14.37	184	1630	1.32 ng/ul#	42
52) 4-Nitrophenol	14.46	109	13276	5.41 ng/ul#	87
53) Dibenzofuran	14.64	168	129369	6.63 ng/ul	97
54) 2,4-Dinitrotoluene	14.61	165	24092	5.73 ng/ul#	79
55) 2,3,4,6-Tetrachlorophenol	14.88	232	17483	6.62 ng/ul#	78
56) Diethylphthalate	15.08	149	114572	6.91 ng/ul	99
58) Fluorene	15.30	166	111978	6.61 ng/ul	98
59) 4-Chlorophenyl-phenylether	15.30	204	52536	6.68 ng/ul	95
60) 4-Nitroaniline	15.32	138	22929	5.76 ng/ul	96
63) 4,6-Dinitro-2-methylphenol	15.38	198	11788	5.04 ng/ul	92
64) N-Nitrosodiphenylamine	15.51	169	92790	6.80 ng/ul	98
65) 4-Bromophenyl-phenylether	16.19	248	30373	7.06 ng/ul	90
66) Hexachlorobenzene	16.30	284	33468	7.17 ng/ul	92
67) Atrazine	16.47	200	31604	6.75 ng/ul	91
68) Pentachlorophenol	16.65	266	10209	4.41 ng/ul	93
69) Phenanthrene	17.03	178	175494	7.09 ng/ul	97
71) Anthracene	17.13	178	177137	6.99 ng/ul	97
72) 1,2,3,4-Tetrachlorobenzene	13.03	216	36324	6.37 ng/uL	91
73) Pentachlorobenzene	14.56	250	41648	7.61 ng/uL	96
74) Carbazole	17.40	167	158563	7.17 ng/ul	98
75) Di-n-butylphthalate	17.98	149	191453	6.90 ng/ul	96
76) Fluoranthene	19.07	202	185560	7.38 ng/ul#	93
79) Pyrene	19.43	202	207048	6.99 ng/ul	95
80) Butylbenzylphthalate	20.35	149	72895	6.09 ng/ul#	90
81) 3,3'-Dichlorobenzidine	21.12	252	42936	5.96 ng/ul#	96
82) Benzo(a)anthracene	21.18	228	189639	7.14 ng/ul	98
83) Bis(2-ethylhexyl)phthalate	21.13	149	107605	6.49 ng/ul	96
84) Chrysene	21.24	228	185344	7.27 ng/ul	99
86) Di-n-octyl phthalate	22.01	149	158788	5.99 ng/ul	100
87) Benzo(b)fluoranthene	22.75	252	168603	6.75 ng/ul	97
88) Benzo(k)fluoranthene	22.79	252	182768m	7.10 ng/ul	
90) Benzo(a)pyrene	23.32	252	169308	6.75 ng/ul	95
91) Indeno(1,2,3-cd)pyrene	25.66	276	181845	6.77 ng/ul	94
92) Dibenzo(a,h)anthracene	25.67	278	153462	6.72 ng/ul	95
93) Benzo(g,h,i)perylene	26.35	276	152522	6.79 ng/ul	97

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071515\
Data File : BG017900.D
Acq On : 16 Jul 2015 1:21
Operator : TP/UM
Sample : MDL-05-W
Misc : MDL-WATER-SVOC-8PPM
ALS Vial : 41 Sample Multiplier: 1

Quant Time: Jul 16 03:56:11 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-05-W

Manual Integrations APPROVED
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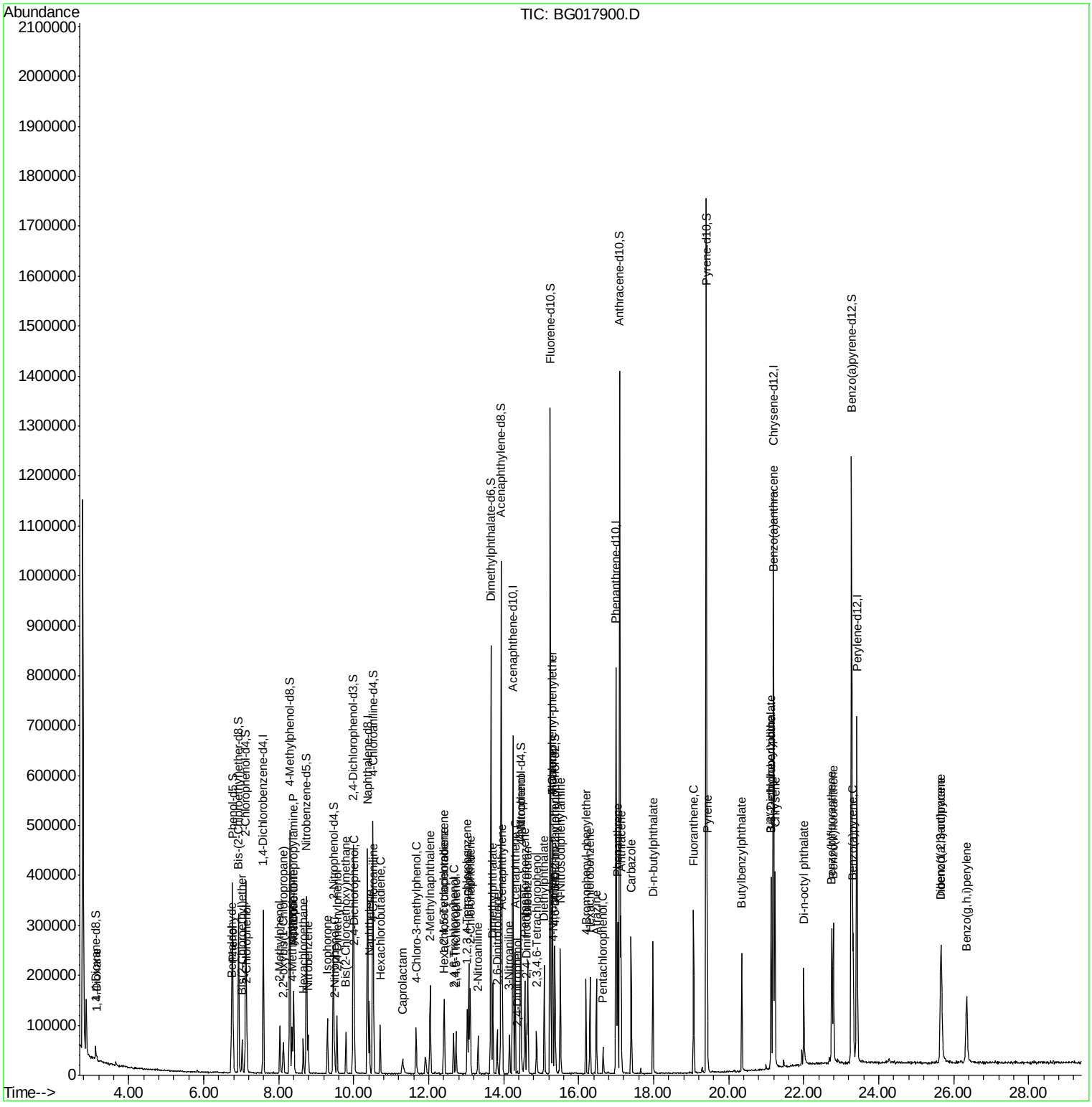

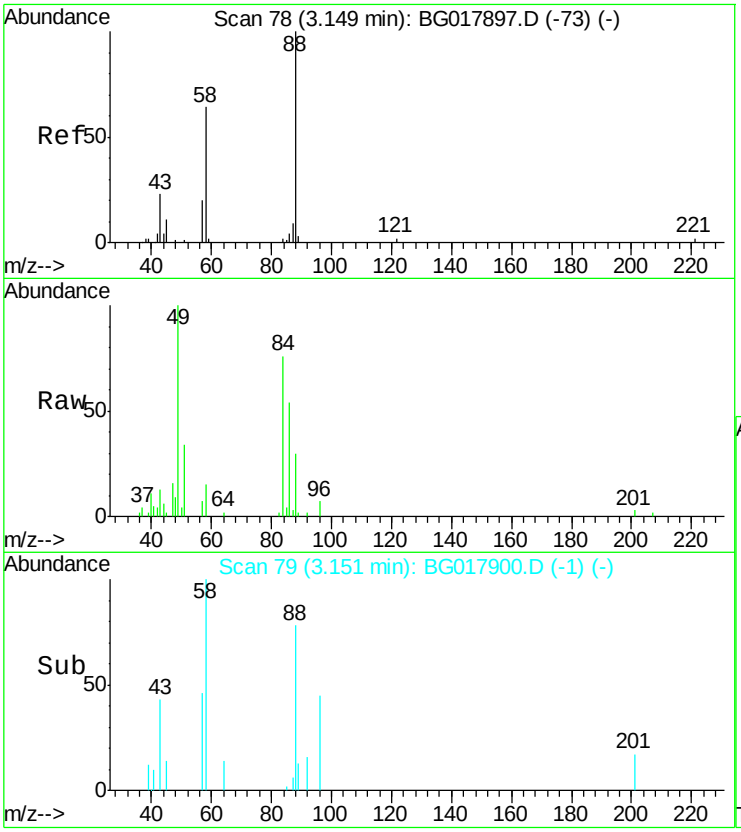

#2
1,4-Dioxane
Concen: 1.18 ng/uL
RT: 3.15 min Scan# 79
Delta R.T. 0.00 min
Lab File: BG017900.D
Acq: 16 Jul 2015 1:21

Tgt Ion: 88 Resp: 2959

Ion	Ratio	Lower	Upper
88	100		
43	41.6	26.4	39.6#
58	70.4	61.5	92.3

Instrument :
BNA_G
ClientSampleId :
MDL-05-W

Manual Integrations APPROVED
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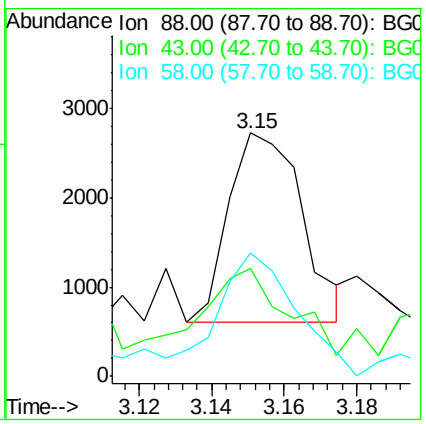
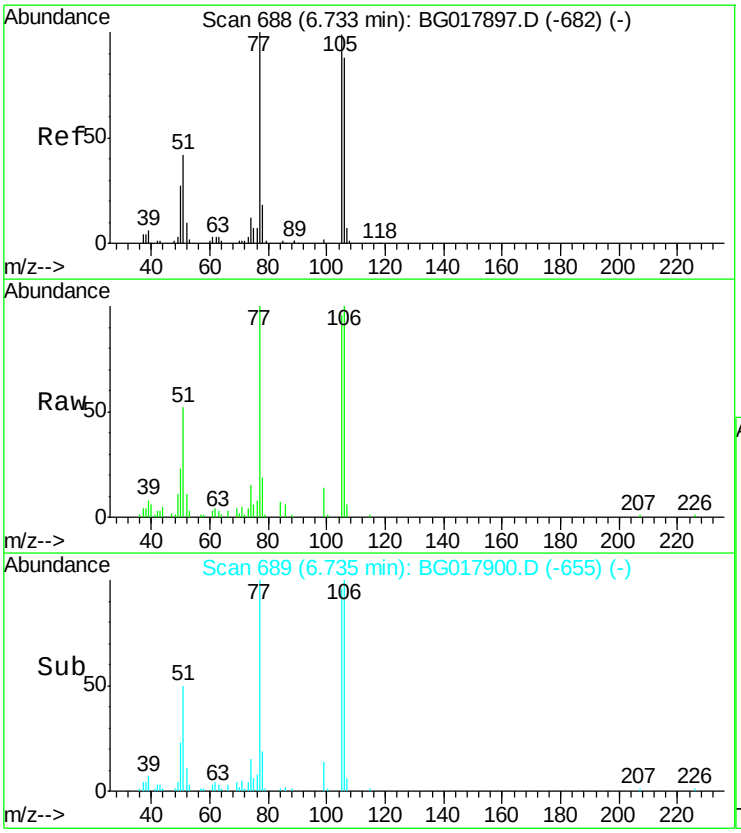
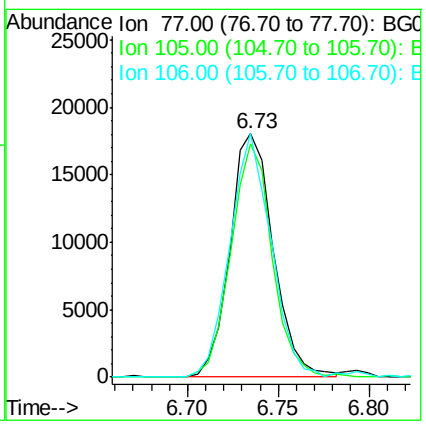


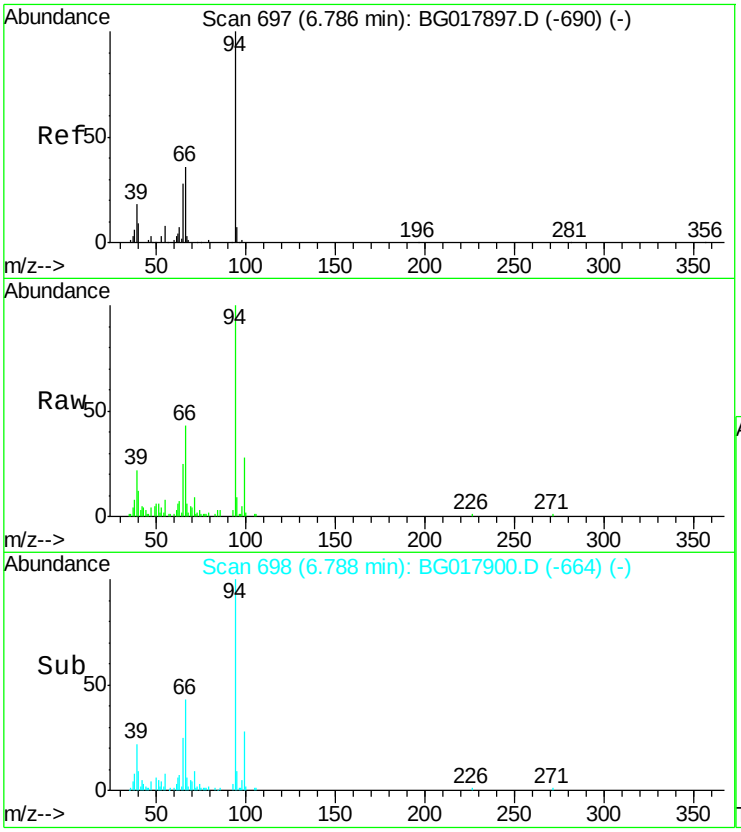


#4
Benzaldehyde
Concen: 7.04 ng/ul
RT: 6.73 min Scan# 689
Delta R.T. 0.00 min
Lab File: BG017900.D
Acq: 16 Jul 2015 1:21

Tgt Ion: 77 Resp: 29861

Ion	Ratio	Lower	Upper
77	100		
105	96.1	69.1	103.7
106	100.2	69.3	103.9

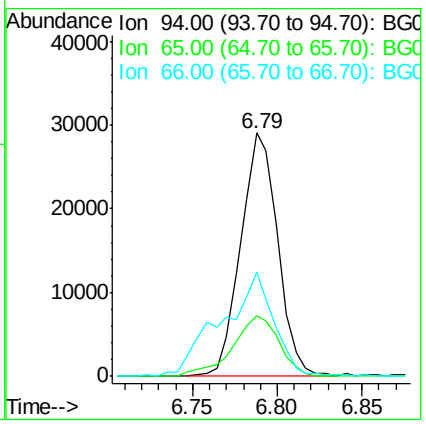




#6
Phenol
Concen: 5.58 ng/ul
RT: 6.79 min Scan# 698
Delta R.T. 0.00 min
Lab File: BG017900.D
Acq: 16 Jul 2015 1:21

Tgt Ion: 94 Resp: 44338

Ion	Ratio	Lower	Upper
94	100		
65	24.8	25.0	37.4#
66	42.9	31.7	47.5



Instrument :
BNA_G
ClientSampleId :
MDL-05-W

Manual Integrations APPROVED
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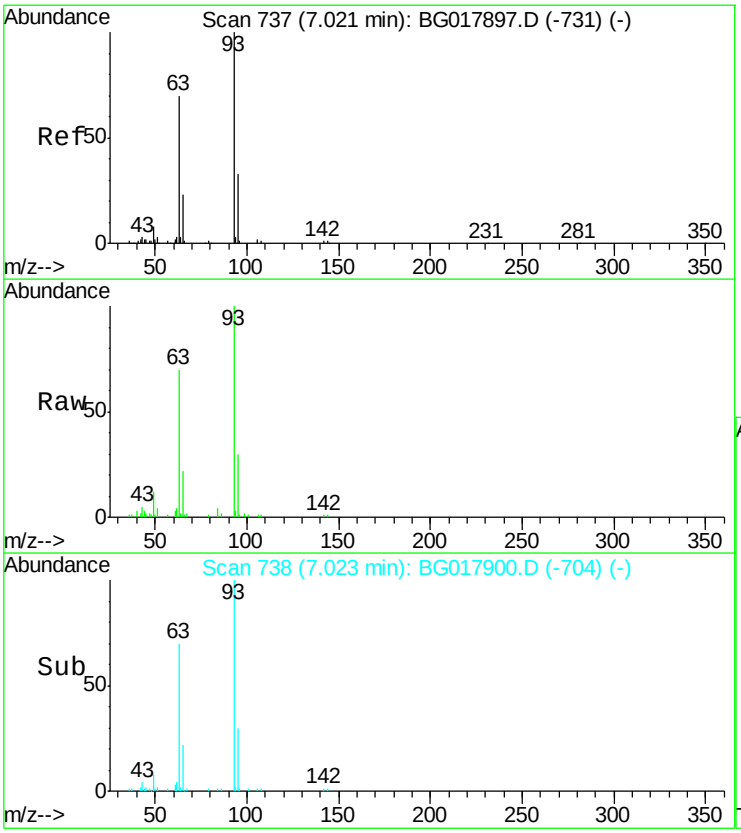
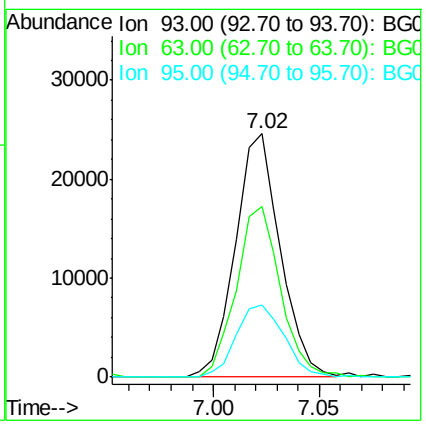
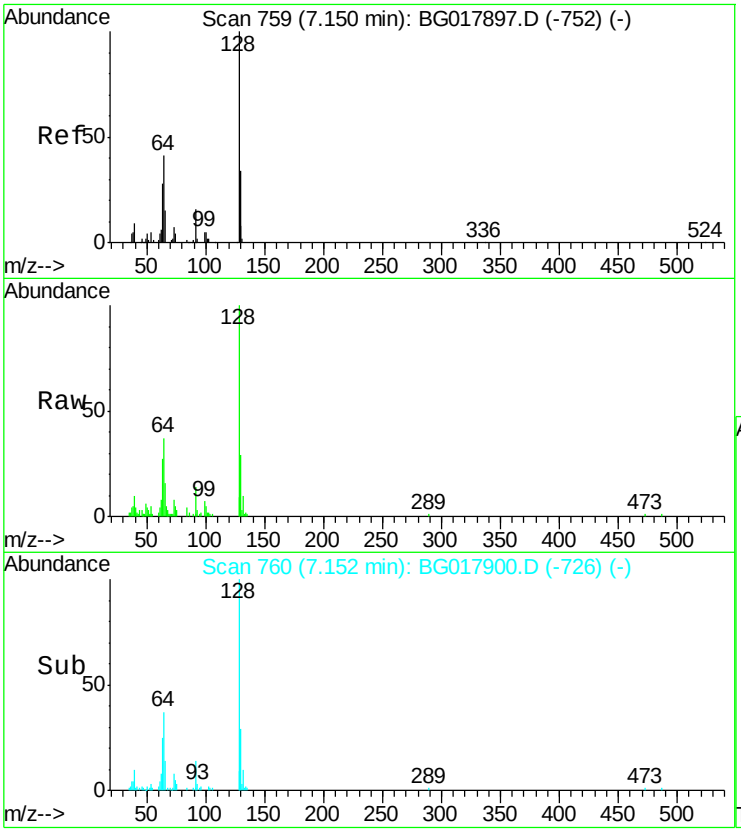


#8
Bis(2-Chloroethyl)ether
Concen: 5.62 ng/ul
RT: 7.02 min Scan# 738
Delta R.T. 0.00 min
Lab File: BG017900.D
Acq: 16 Jul 2015 1:21

Tgt Ion: 93 Resp: 36402

Ion	Ratio	Lower	Upper
93	100		
63	70.1	59.8	89.8
95	29.6	23.4	35.2

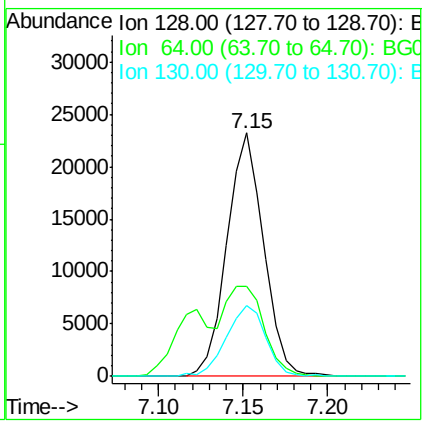




#10
2-Chlorophenol
Concen: 6.16 ng/ul
RT: 7.15 min Scan# 760
Delta R.T. 0.00 min
Lab File: BG017900.D
Acq: 16 Jul 2015 1:21

Tgt Ion:128 Resp: 35022

Ion	Ratio	Lower	Upper
128	100		
64	37.0	44.0	66.0#
130	29.0	25.9	38.9



Instrument :
BNA_G
ClientSampleId :
MDL-05-W

Manual Integrations APPROVED
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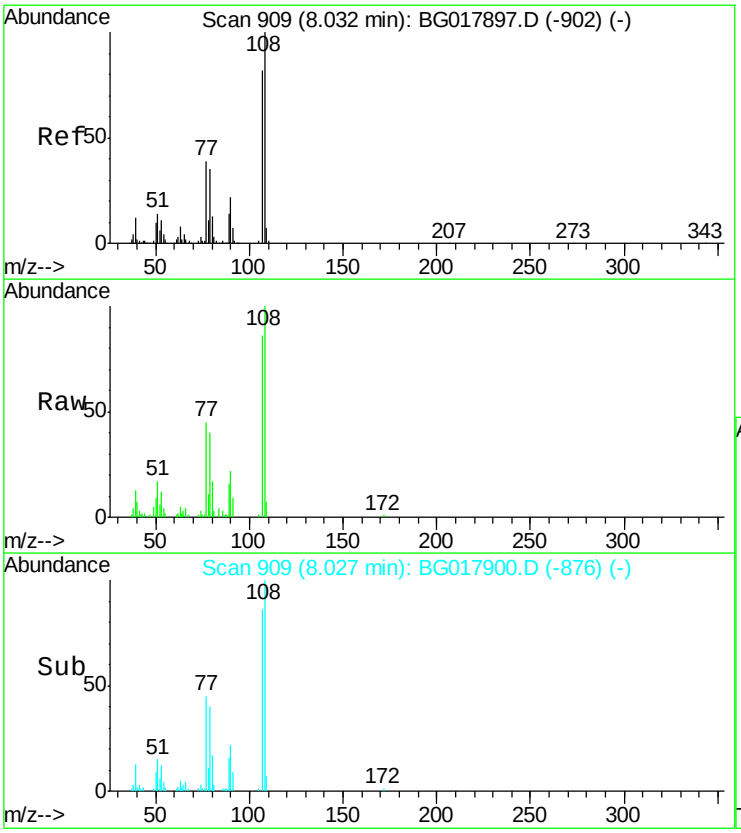
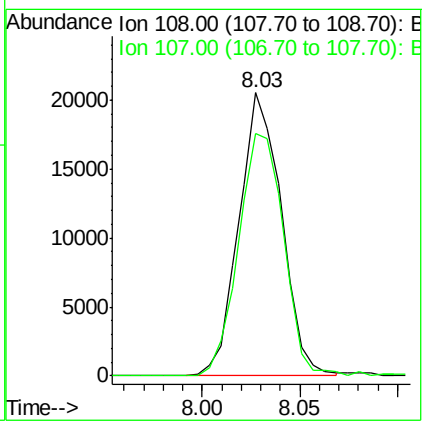
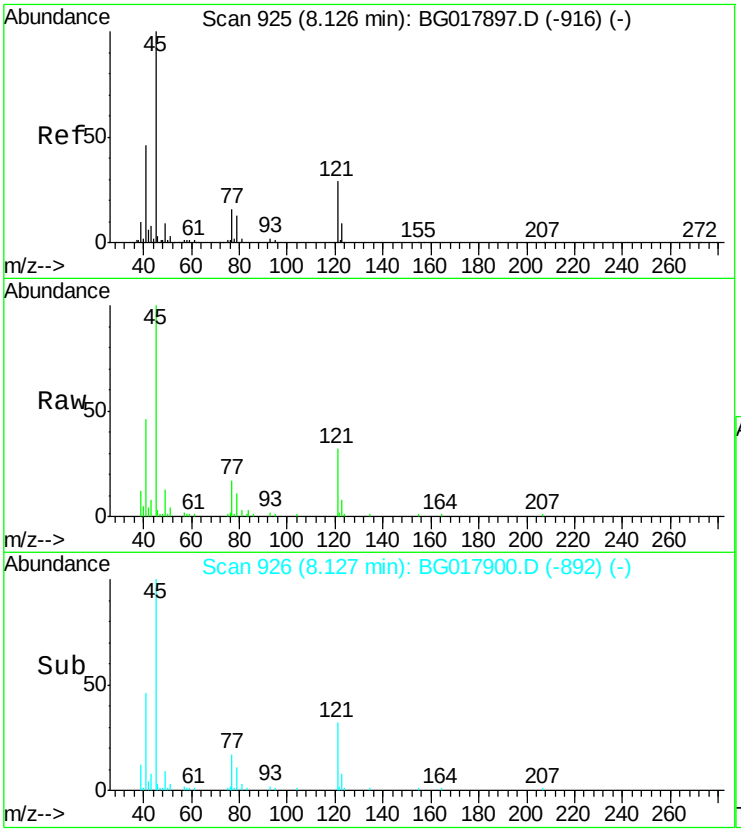


#11
2-Methylphenol
Concen: 5.35 ng/ul
RT: 8.03 min Scan# 909
Delta R.T. -0.00 min
Lab File: BG017900.D
Acq: 16 Jul 2015 1:21

Tgt Ion:108 Resp: 30886

Ion	Ratio	Lower	Upper
108	100		
107	85.6	72.1	108.1





#12
2,2'-oxybis(1-Chloropropane)
Concen: 4.72 ng/ul
RT: 8.13 min Scan# 926
Delta R.T. 0.00 min
Lab File: BG017900.D
Acq: 16 Jul 2015 1:21

Tgt Ion: 45 Resp: 44457

Ion	Ratio	Lower	Upper
45	100		
77	17.4	12.6	19.0
79	11.4	9.3	13.9

Instrument :
BNA_G
ClientSampleId :
MDL-05-W

Manual Integrations APPROVED
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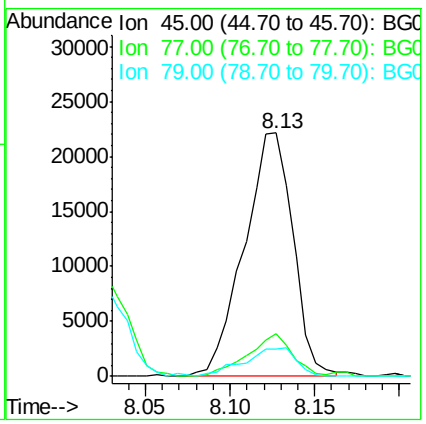
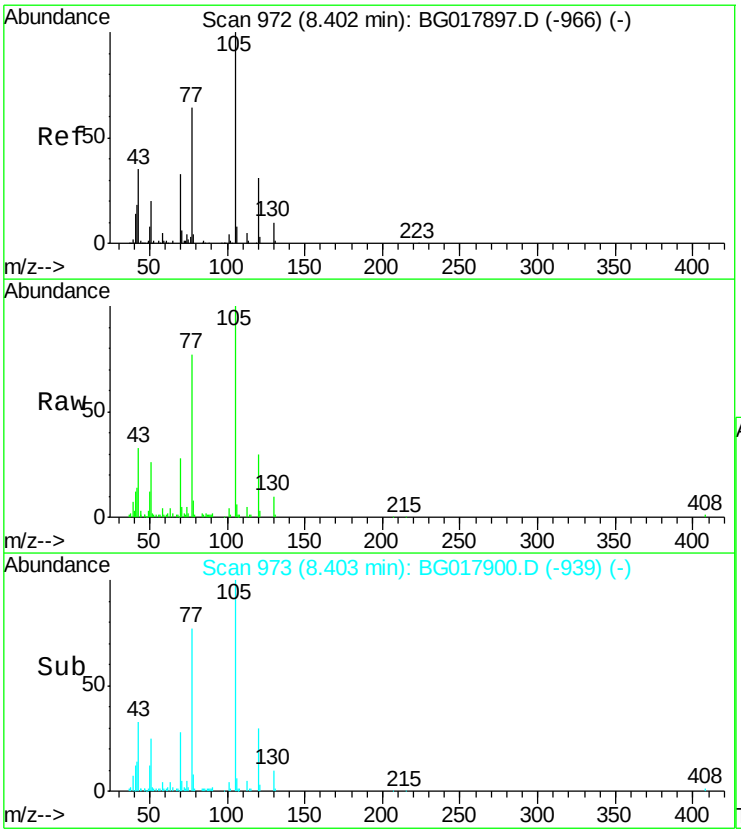
7/16/2015 4:37:47 PM

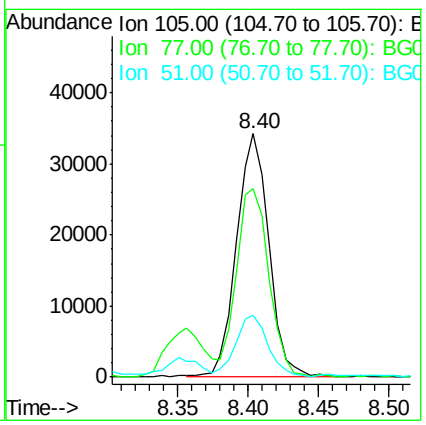


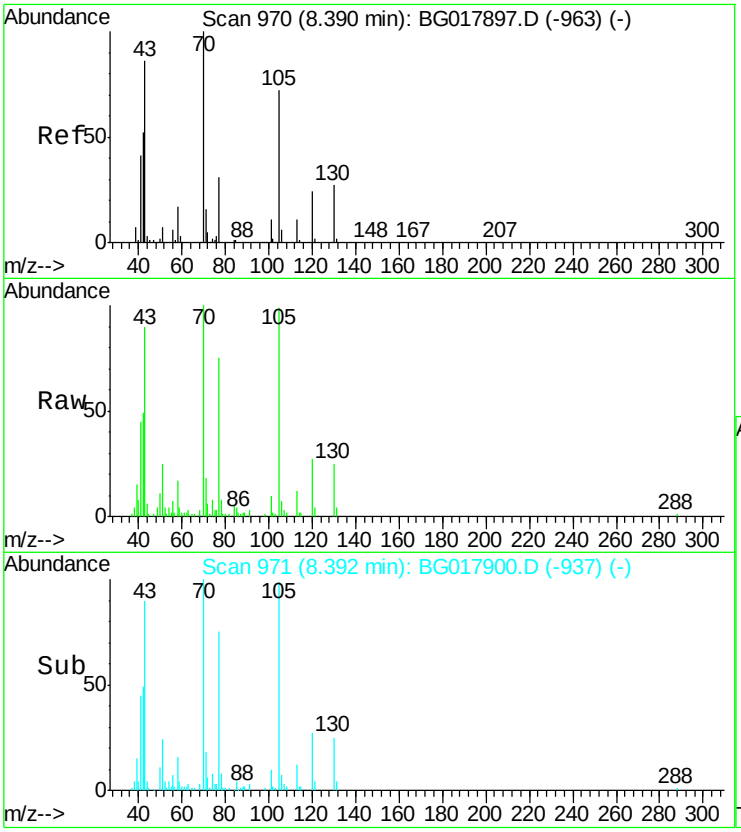


#14
Acetophenone
Concen: 5.93 ng/ul
RT: 8.40 min Scan# 973
Delta R.T. 0.00 min
Lab File: BG017900.D
Acq: 16 Jul 2015 1:21

Tgt Ion:105 Resp: 54845

Ion	Ratio	Lower	Upper
105	100		
77	77.4	71.9	107.9
51	25.7	25.0	37.6





#15
N-Nitroso-di-n-propylamine
Concen: 5.10 ng/ul
RT: 8.39 min Scan# 971
Delta R.T. 0.00 min
Lab File: BG017900.D
Acq: 16 Jul 2015 1:21

Instrument :
BNA_G
ClientSampleId :
MDL-05-W

Manual Integrations APPROVED
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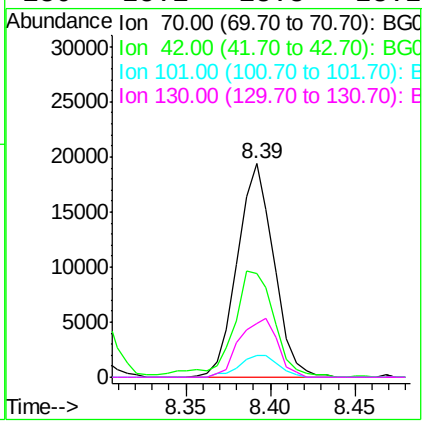
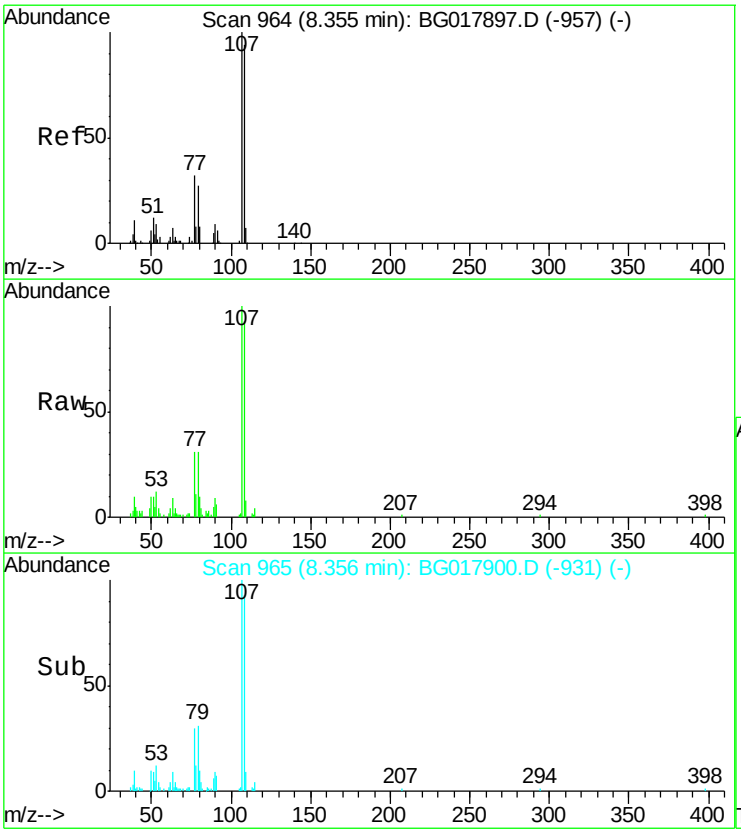
7/16/2015 4:37:47 PM

Tgt Ion: 70 Resp: 29077

Ion	Ratio	Lower	Upper
70	100		
42	48.5	51.1	76.7#
101	10.3	9.8	14.8
130	25.1	18.8	28.2

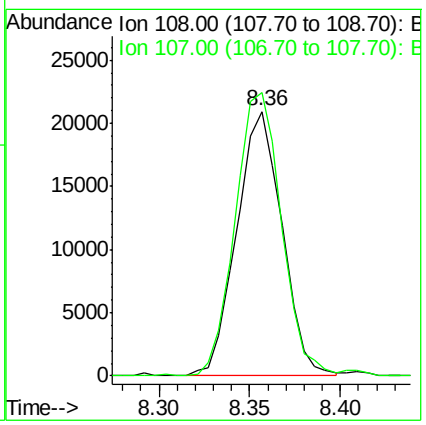


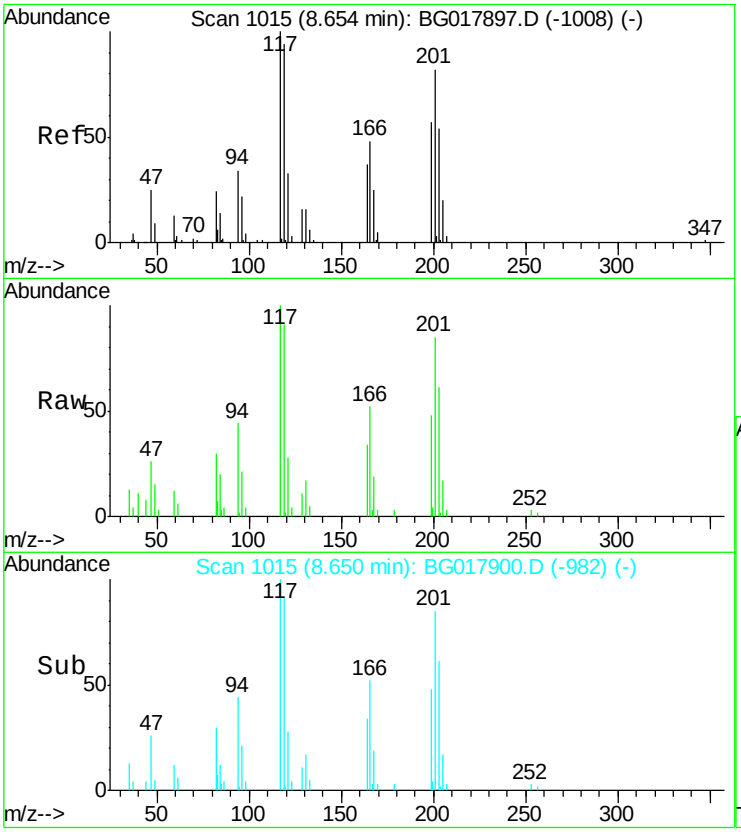


#16
4-Methylphenol
Concen: 5.78 ng/ul
RT: 8.36 min Scan# 965
Delta R.T. 0.00 min
Lab File: BG017900.D
Acq: 16 Jul 2015 1:21

Tgt Ion:108 Resp: 36350

Ion	Ratio	Lower	Upper
108	100		
107	107.2	85.8	128.6

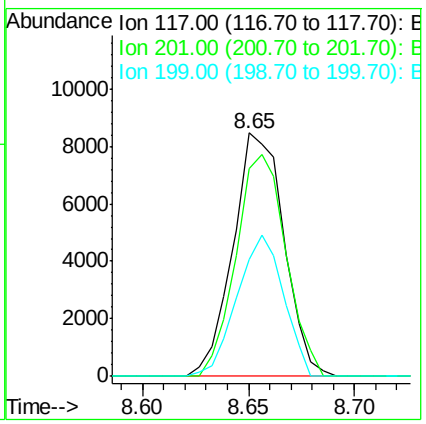




#17
Hexachloroethane
Concen: 5.22 ng/ul
RT: 8.65 min Scan# 1015
Delta R.T. -0.00 min
Lab File: BG017900.D
Acq: 16 Jul 2015 1:21

Tgt Ion:117 Resp: 14159

Ion	Ratio	Lower	Upper
117	100		
201	85.3	57.8	86.8
199	47.9	37.2	55.8



Instrument :
BNA_G
ClientSampleId :
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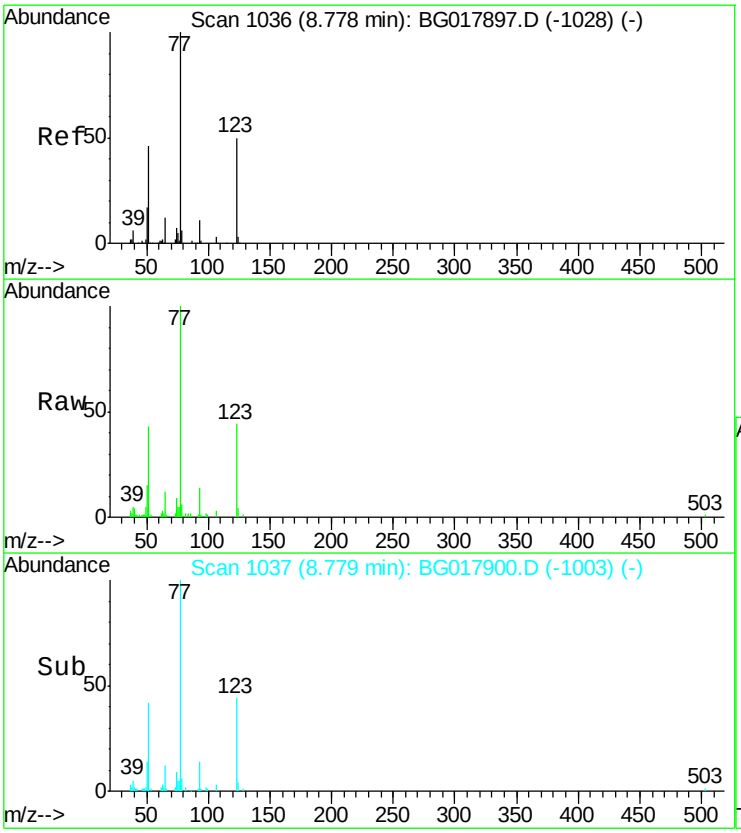
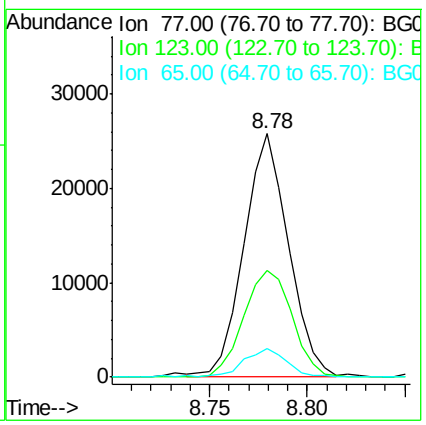
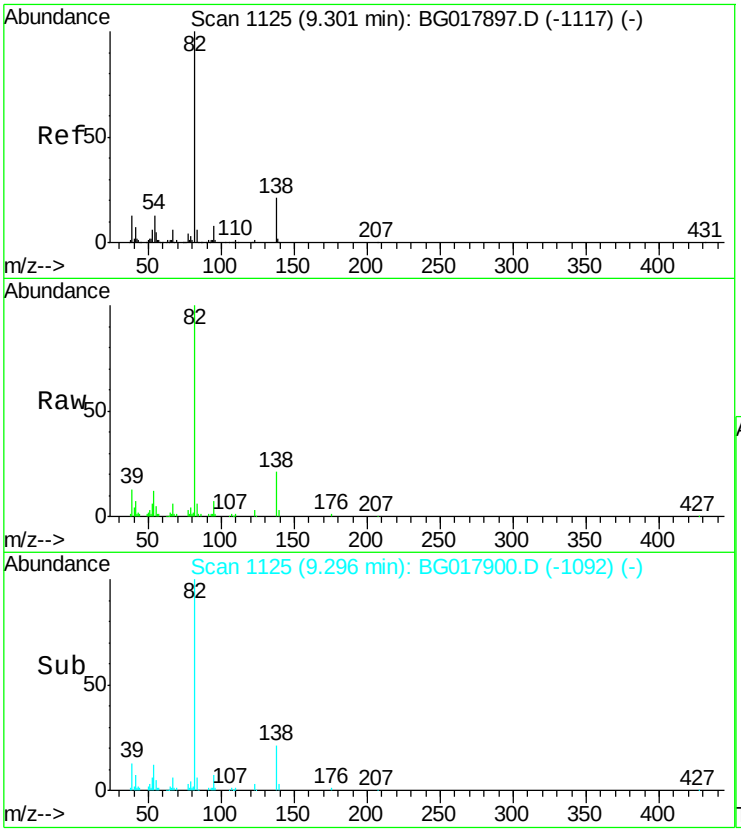


#20
Nitrobenzene
Concen: 5.29 ng/ul
RT: 8.78 min Scan# 1037
Delta R.T. 0.00 min
Lab File: BG017900.D
Acq: 16 Jul 2015 1:21

Tgt Ion: 77 Resp: 40745

Ion	Ratio	Lower	Upper
77	100		
123	43.6	32.0	48.0
65	11.6	11.3	16.9

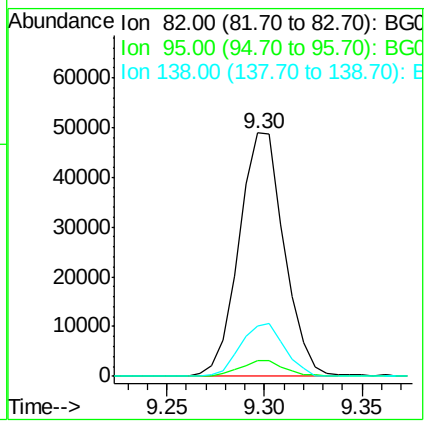




#21
Isophorone
Concen: 5.44 ng/ul
RT: 9.30 min Scan# 1125
Delta R.T. -0.00 min
Lab File: BG017900.D
Acq: 16 Jul 2015 1:21

Tgt Ion: 82 Resp: 78524

Ion	Ratio	Lower	Upper
82	100		
95	6.7	5.9	8.9
138	20.8	14.7	22.1



Instrument :
BNA_G
ClientSampleId :
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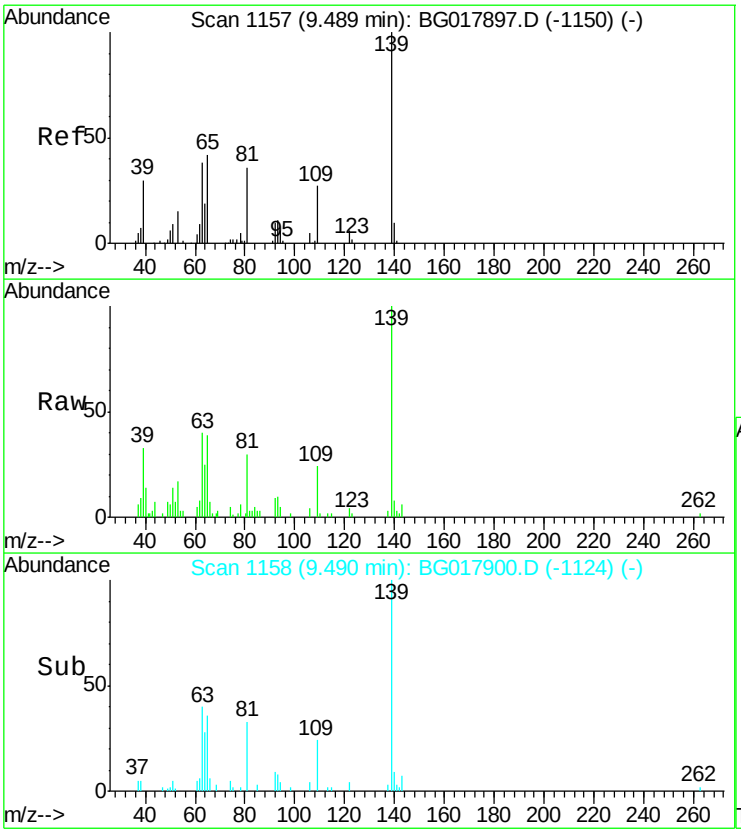
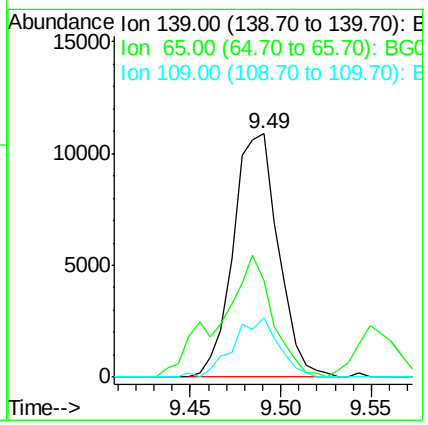
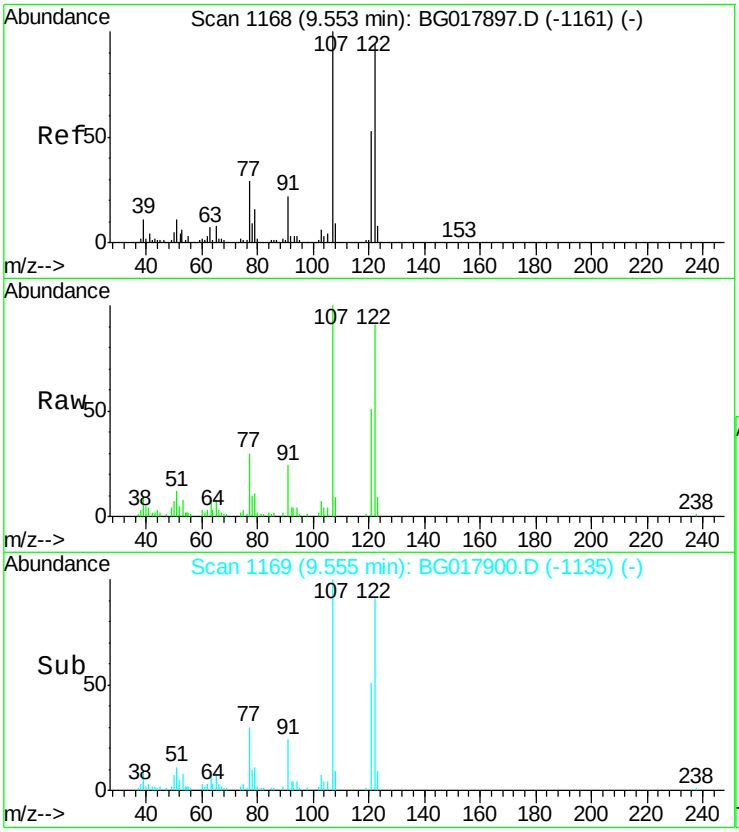


#23
2-Nitrophenol
Concen: 7.24 ng/ul
RT: 9.49 min Scan# 1158
Delta R.T. 0.00 min
Lab File: BG017900.D
Acq: 16 Jul 2015 1:21

Tgt Ion:139 Resp: 18858

Ion	Ratio	Lower	Upper
139	100		
65	39.4	46.1	69.1#
109	24.1	24.1	36.1

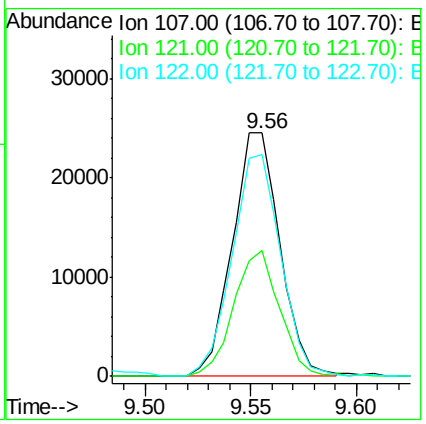




#24
2,4-Dimethylphenol
Concen: 5.77 ng/ul
RT: 9.56 min Scan# 1169
Delta R.T. 0.00 min
Lab File: BG017900.D
Acq: 16 Jul 2015 1:21

Tgt Ion:107 Resp: 38419

Ion	Ratio	Lower	Upper
107	100		
121	51.4	38.3	57.5
122	91.0	66.6	100.0



Instrument :
BNA_G
ClientSampleId :
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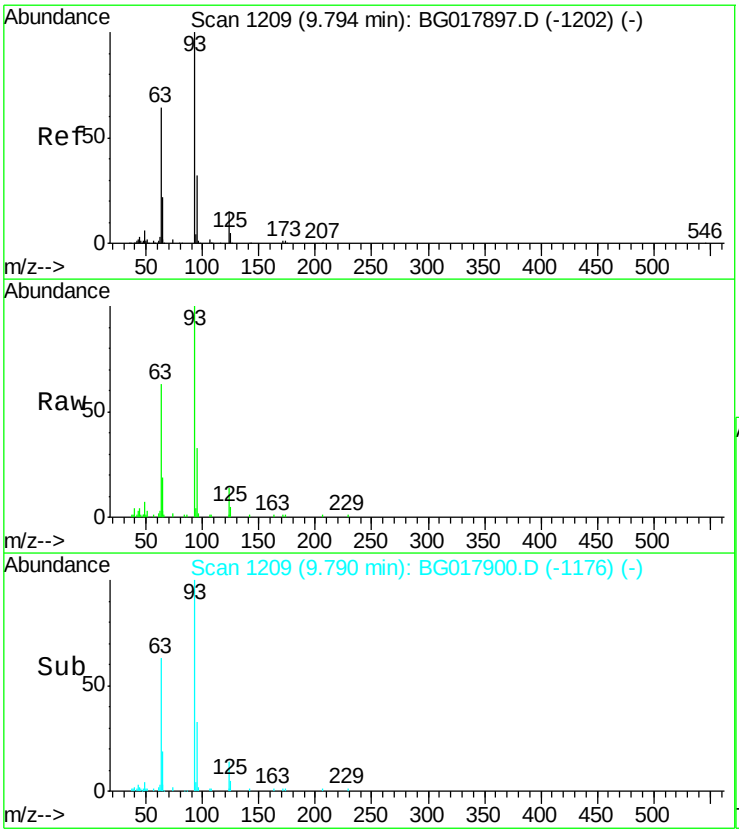
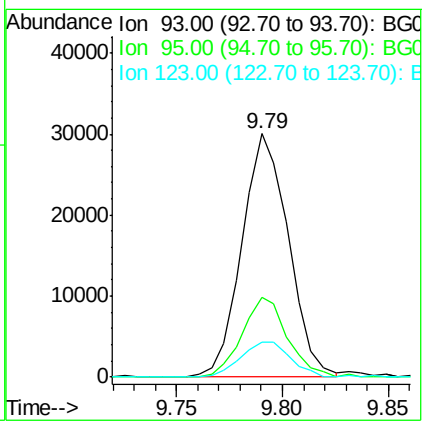
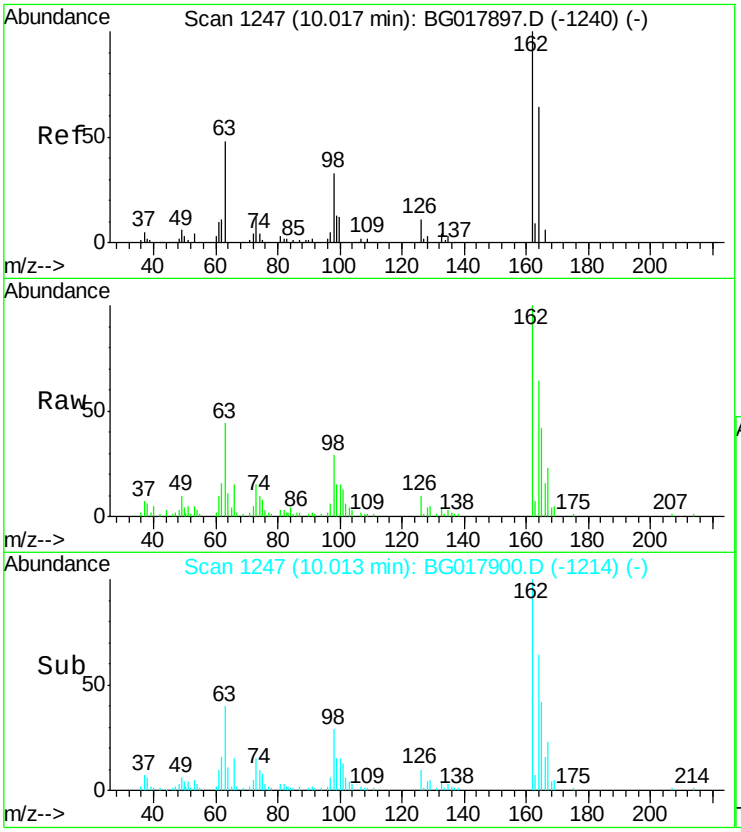


#25
Bis(2-Chloroethoxy)methane
Concen: 5.65 ng/ul
RT: 9.79 min Scan# 1209
Delta R.T. -0.00 min
Lab File: BG017900.D
Acq: 16 Jul 2015 1:21

Tgt Ion: 93 Resp: 45843

Ion	Ratio	Lower	Upper
93	100		
95	32.9	26.0	39.0
123	14.2	12.0	18.0





#27
2,4-Dichlorophenol
Concen: 7.03 ng/ul
RT: 10.01 min Scan# 1247
Delta R.T. -0.00 min
Lab File: BG017900.D
Acq: 16 Jul 2015 1:21

Tgt Ion:162 Resp: 31918

Ion	Ratio	Lower	Upper
162	100		
164	63.5	51.0	76.6
98	29.3	32.7	49.1#

Instrument :
BNA_G
ClientSampleId :
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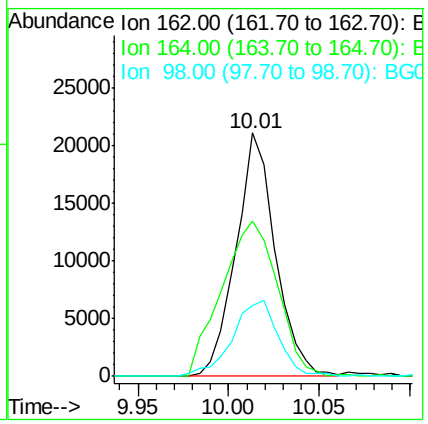
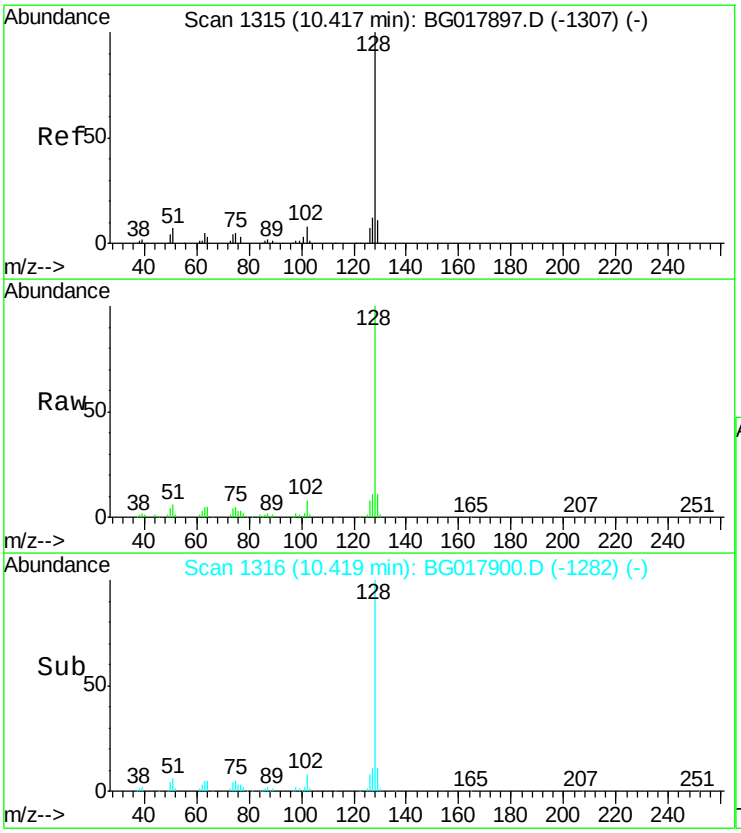
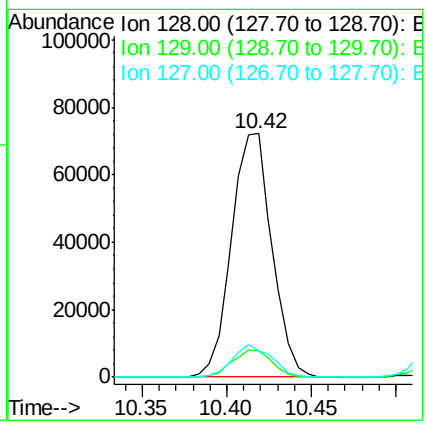


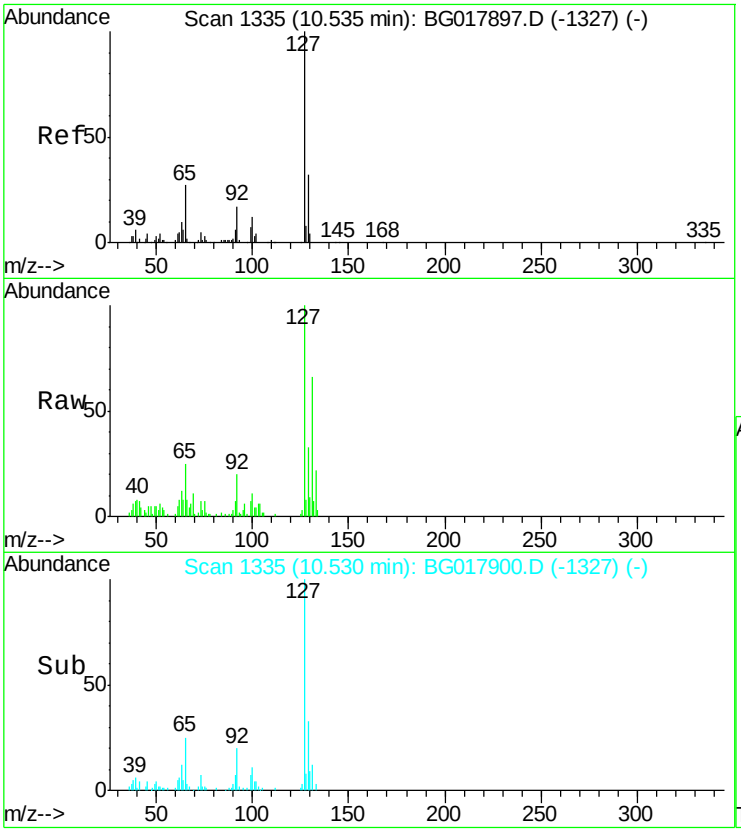


#28
Naphthalene
Concen: 6.21 ng/ul
RT: 10.42 min Scan# 1316
Delta R.T. 0.00 min
Lab File: BG017900.D
Acq: 16 Jul 2015 1:21

Tgt Ion:128 Resp: 120258

Ion	Ratio	Lower	Upper
128	100		
129	10.5	9.1	13.7
127	10.9	11.0	16.6#

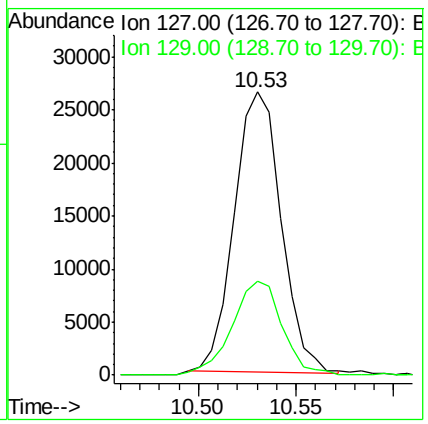




#30
4-Chloroaniline
Concen: 6.51 ng/ul
RT: 10.53 min Scan# 1335
Delta R.T. -0.00 min
Lab File: BG017900.D
Acq: 16 Jul 2015 1:21

Tgt Ion:127 Resp: 43835

Ion	Ratio	Lower	Upper
127	100		
129	33.0	26.0	39.0



Instrument :
BNA_G
ClientSampleId :
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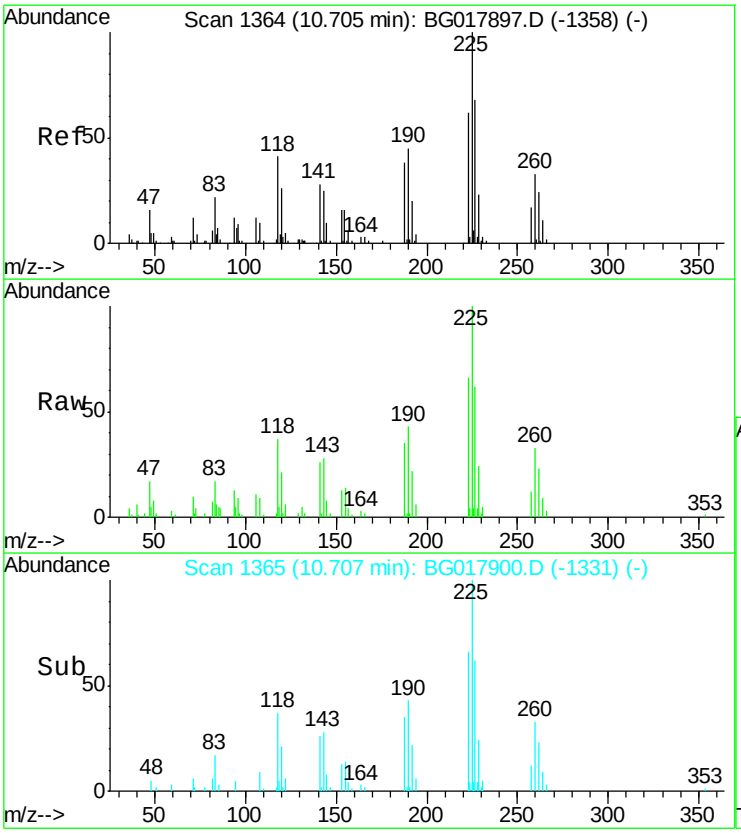
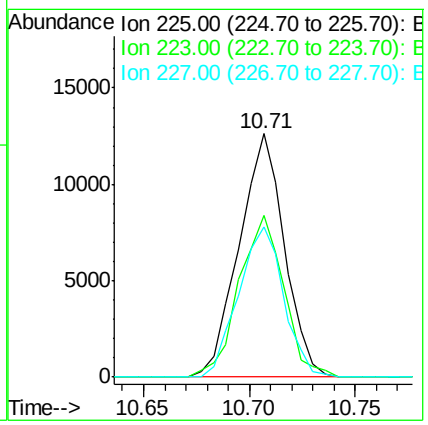
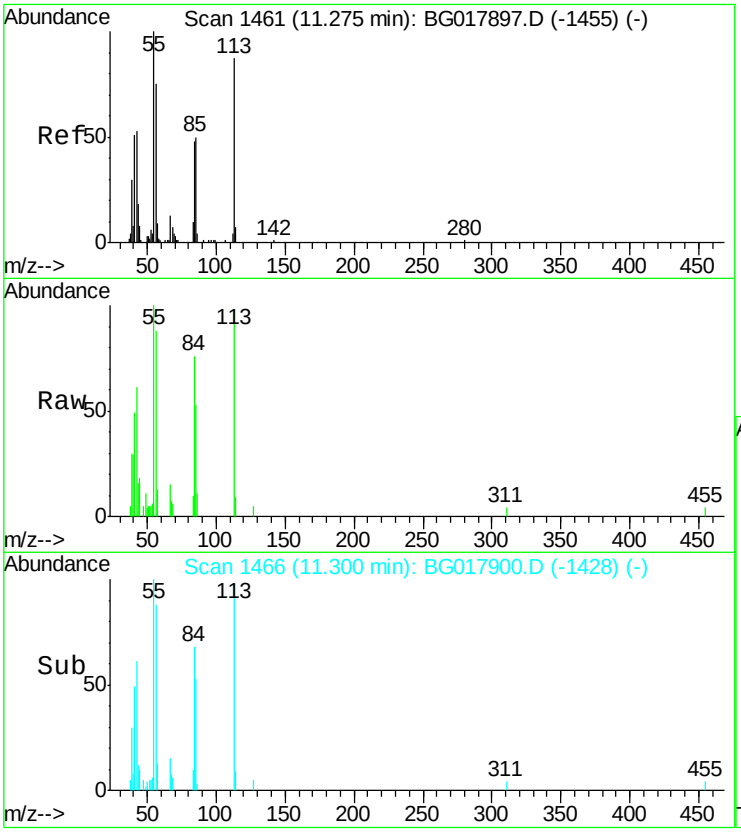


#31
Hexachlorobutadiene
Concen: 6.56 ng/ul
RT: 10.71 min Scan# 1365
Delta R.T. 0.00 min
Lab File: BG017900.D
Acq: 16 Jul 2015 1:21

Tgt Ion:225 Resp: 18764

Ion	Ratio	Lower	Upper
225	100		
223	66.3	48.6	73.0
227	61.8	46.1	69.1





#32
Caprolactam
Concen: 3.85 ng/ul m
RT: 11.30 min Scan# 1466
Delta R.T. 0.03 min
Lab File: BG017900.D
Acq: 16 Jul 2015 1:21

Tgt Ion:113 Resp: 12820

Ion	Ratio	Lower	Upper
113	100		
55	101.8	118.2	177.2#
56	89.4	89.8	134.6#

Instrument :
BNA_G
ClientSampleId :
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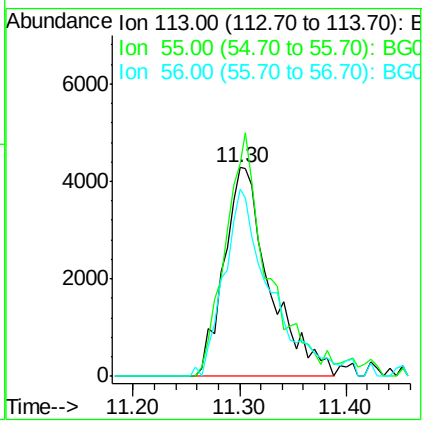
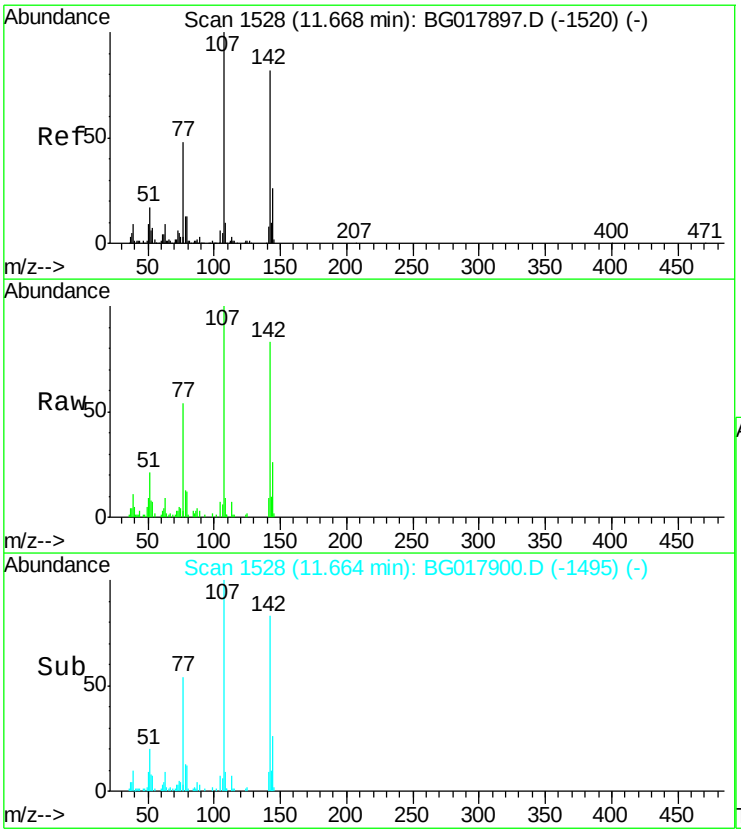
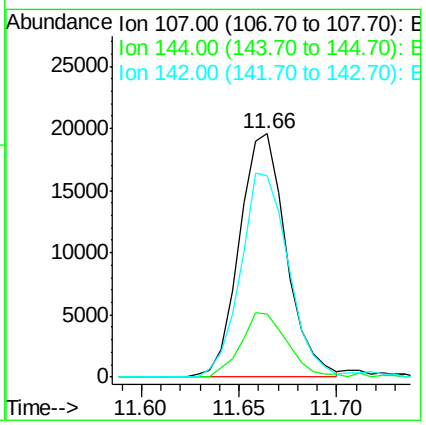


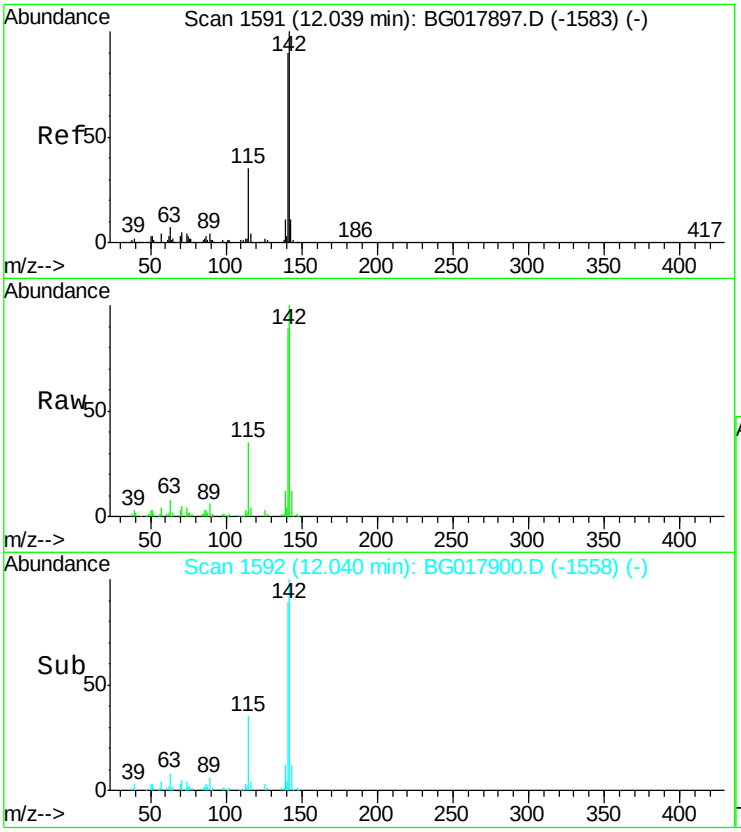


#33
4-Chloro-3-methylphenol
Concen: 5.85 ng/ul
RT: 11.66 min Scan# 1528
Delta R.T. -0.00 min
Lab File: BG017900.D
Acq: 16 Jul 2015 1:21

Tgt Ion:107 Resp: 32567

Ion	Ratio	Lower	Upper
107	100		
144	25.7	16.6	24.8#
142	82.7	59.8	89.6





#34
2-Methylnaphthalene
Concen: 6.52 ng/ul
RT: 12.04 min Scan# 1592
Delta R.T. 0.00 min
Lab File: BG017900.D
Acq: 16 Jul 2015 1:21

Tgt Ion:142 Resp: 85742

Ion	Ratio	Lower	Upper
142	100		
141	89.3	72.6	108.8

Instrument :
BNA_G
ClientSampleId :
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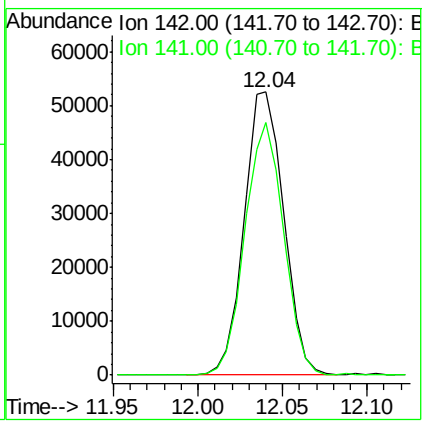
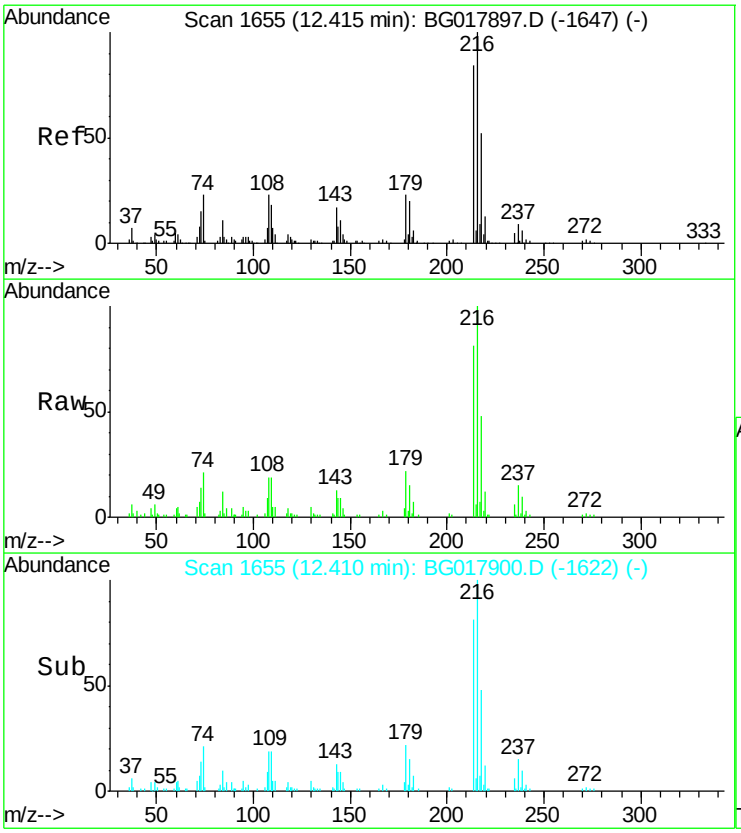
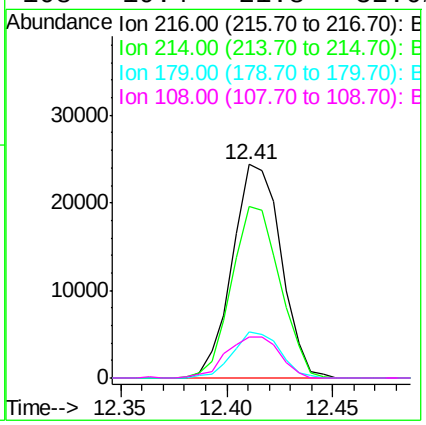


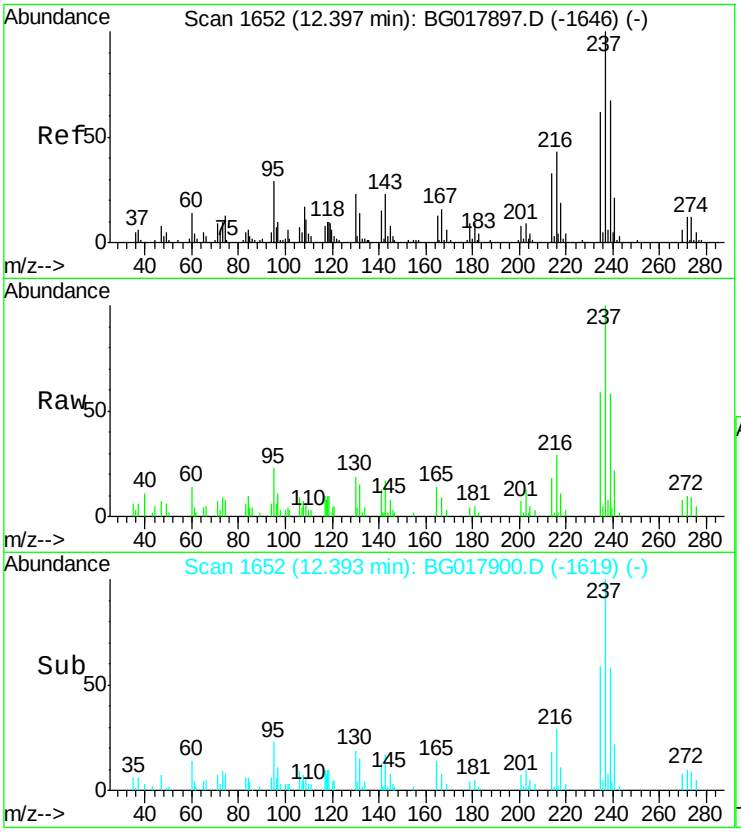


#36
1,2,4,5-Tetrachlorobenzene
Concen: 6.76 ng/ul
RT: 12.41 min Scan# 1655
Delta R.T. -0.00 min
Lab File: BG017900.D
Acq: 16 Jul 2015 1:21

Tgt Ion:216 Resp: 39116

Ion	Ratio	Lower	Upper
216	100		
214	80.5	68.2	102.2
179	21.7	17.2	25.8
108	19.4	21.8	32.6#





#37
Hexachlorocyclopentadiene
Concen: 5.40 ng/ul
RT: 12.39 min Scan# 1652
Delta R.T. -0.00 min
Lab File: BG017900.D
Acq: 16 Jul 2015 1:21

Tgt Ion:237 Resp: 16226

Ion	Ratio	Lower	Upper
237	100		
235	59.4	52.4	78.6
272	10.4	9.1	13.7

Instrument :
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ClientSampleId :
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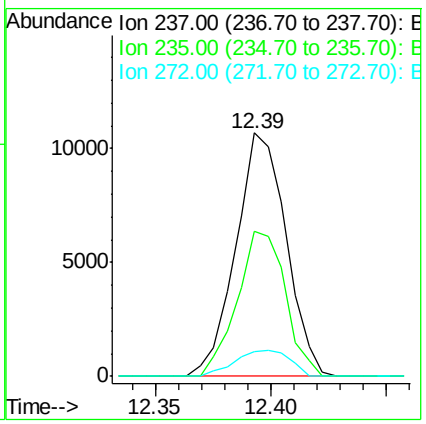
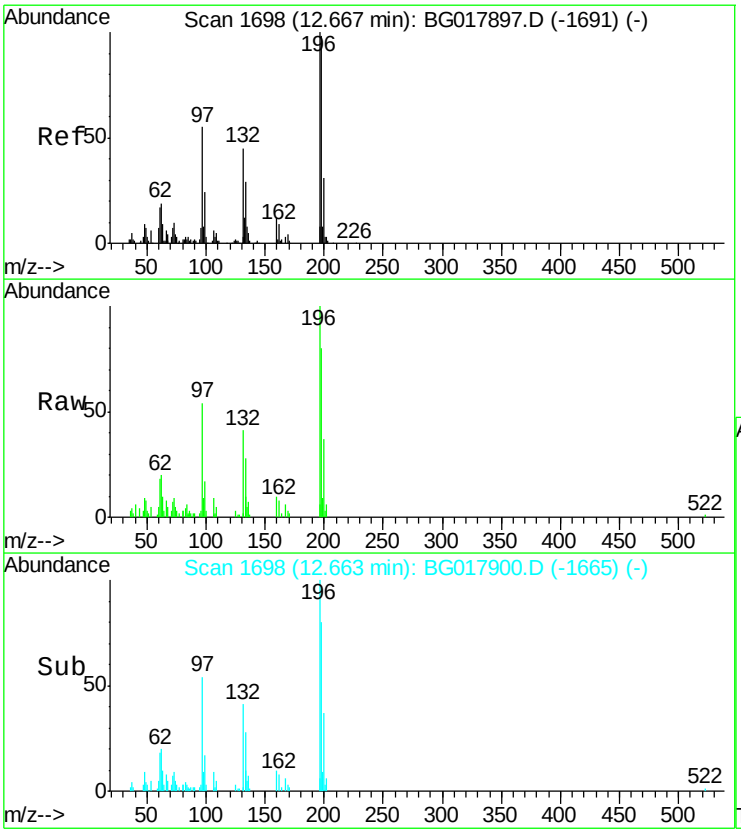
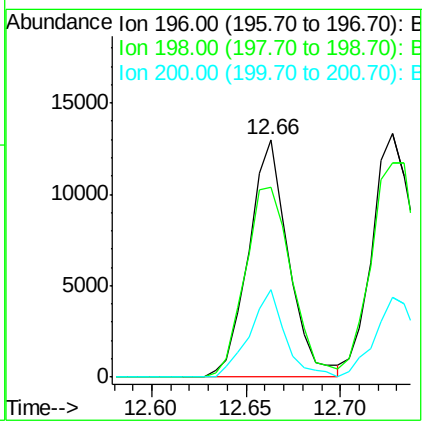


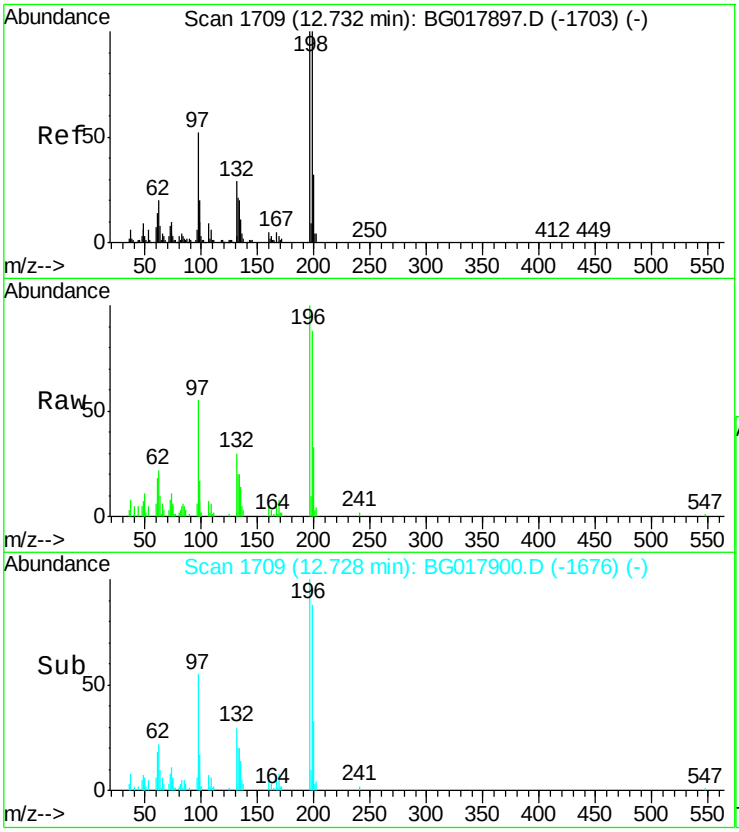


#38
2,4,6-Trichlorophenol
Concen: 6.09 ng/ul m
RT: 12.66 min Scan# 1698
Delta R.T. -0.00 min
Lab File: BG017900.D
Acq: 16 Jul 2015 1:21

Tgt Ion:196 Resp: 19111

Ion	Ratio	Lower	Upper
196	100		
198	79.6	69.0	103.4
200	36.7	22.2	33.4#

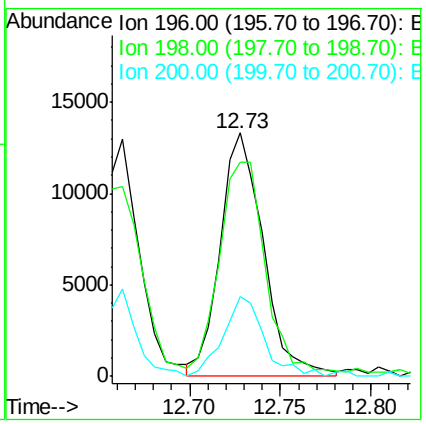




#39
2,4,5-Trichlorophenol
Concen: 6.44 ng/ul
RT: 12.73 min Scan# 1709
Delta R.T. -0.00 min
Lab File: BG017900.D
Acq: 16 Jul 2015 1:21

Tgt Ion:196 Resp: 22044

Ion	Ratio	Lower	Upper
196	100		
198	88.0	76.3	114.5
200	32.7	25.4	38.0



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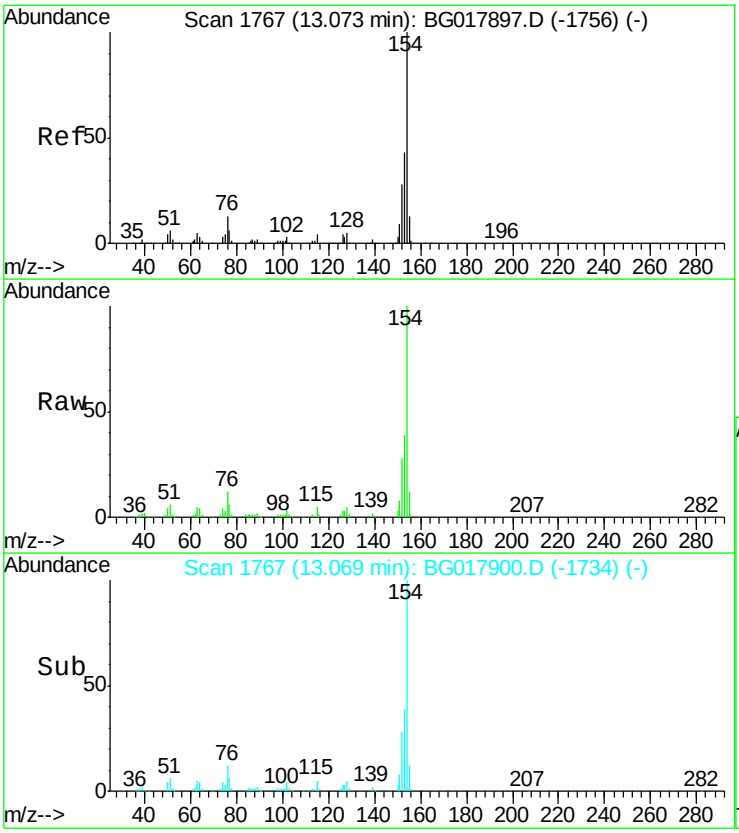
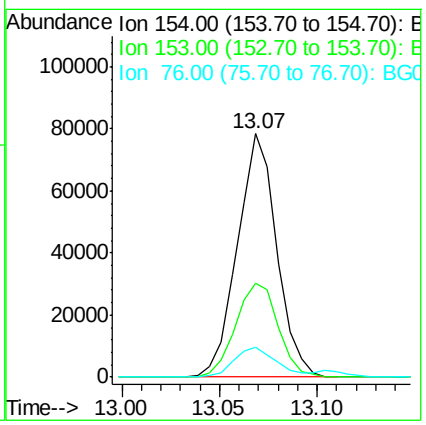
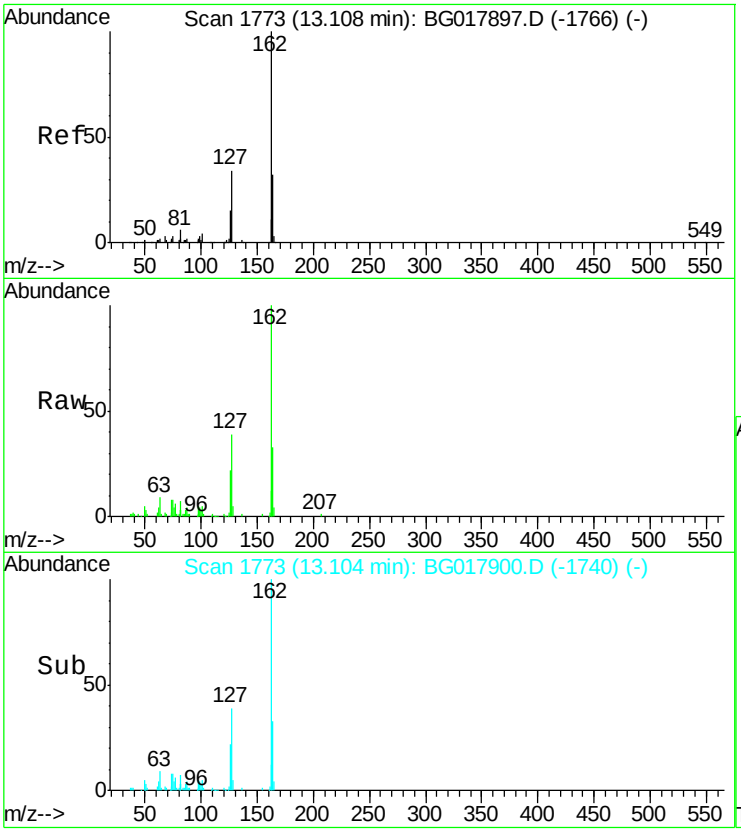


#40
1,1'-Biphenyl
Concen: 6.42 ng/ul
RT: 13.07 min Scan# 1767
Delta R.T. -0.00 min
Lab File: BG017900.D
Acq: 16 Jul 2015 1:21

Tgt Ion:154 Resp: 109270

Ion	Ratio	Lower	Upper
154	100		
153	38.7	35.0	52.6
76	12.3	14.0	21.0#

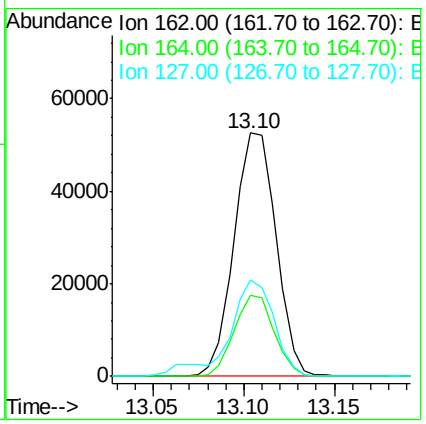




#41
2-Chloronaphthalene
Concen: 6.50 ng/ul
RT: 13.10 min Scan# 1773
Delta R.T. -0.00 min
Lab File: BG017900.D
Acq: 16 Jul 2015 1:21

Tgt Ion:162 Resp: 84940

Ion	Ratio	Lower	Upper
162	100		
164	33.3	22.9	34.3
127	39.4	32.7	49.1



Instrument :
BNA_G
ClientSampleId :
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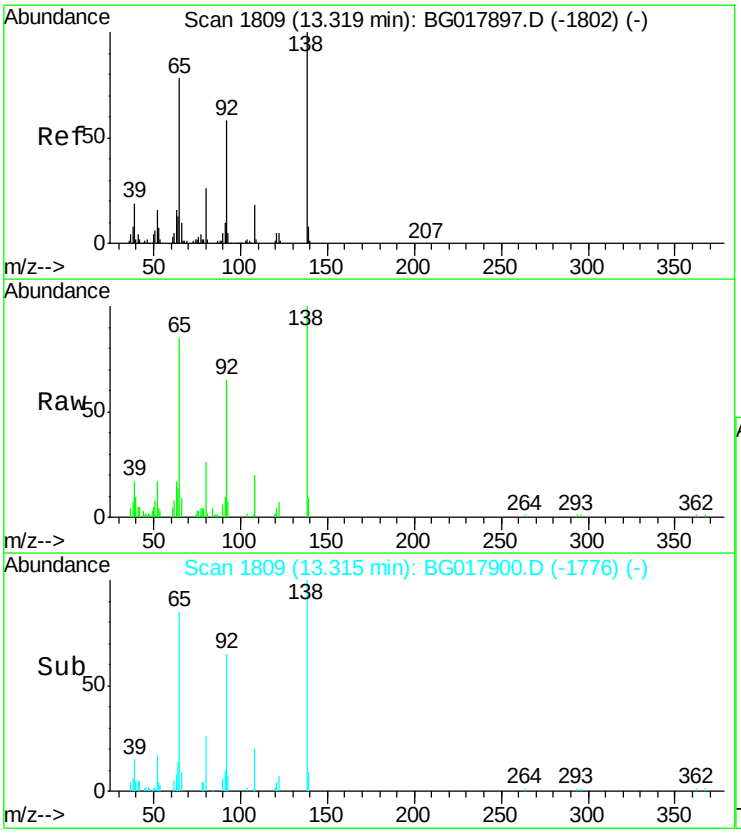
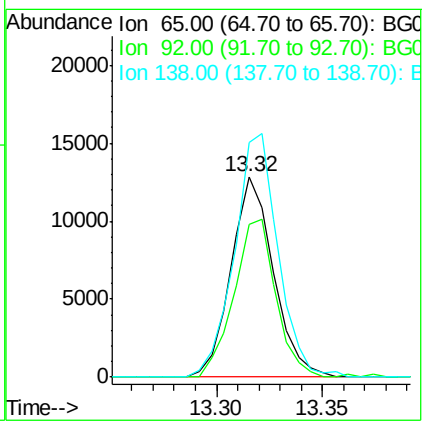
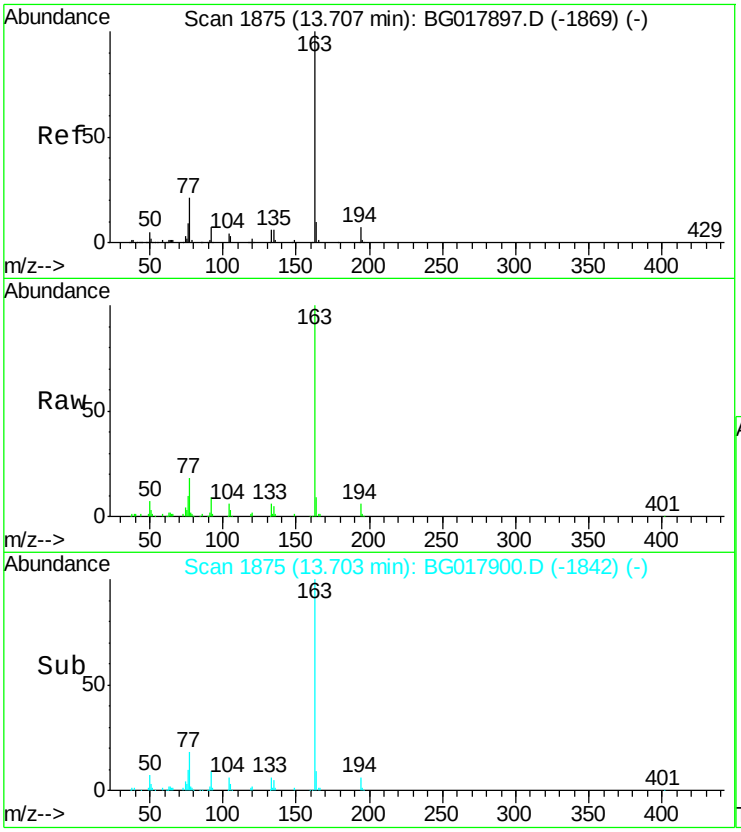


#42
2-Nitroaniline
Concen: 4.67 ng/ul
RT: 13.32 min Scan# 1809
Delta R.T. -0.00 min
Lab File: BG017900.D
Acq: 16 Jul 2015 1:21

Tgt Ion: 65 Resp: 17874

Ion	Ratio	Lower	Upper
65	100		
92	76.0	53.7	80.5
138	117.0	81.8	122.8

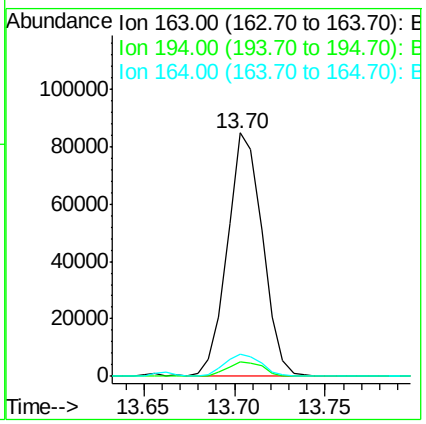




#44
Dimethylphthalate
Concen: 7.09 ng/ul
RT: 13.70 min Scan# 1875
Delta R.T. -0.00 min
Lab File: BG017900.D
Acq: 16 Jul 2015 1:21

Tgt Ion:163 Resp: 114081

Ion	Ratio	Lower	Upper
163	100		
194	6.0	5.4	8.0
164	9.2	8.0	12.0



Instrument :
BNA_G
ClientSampleId :
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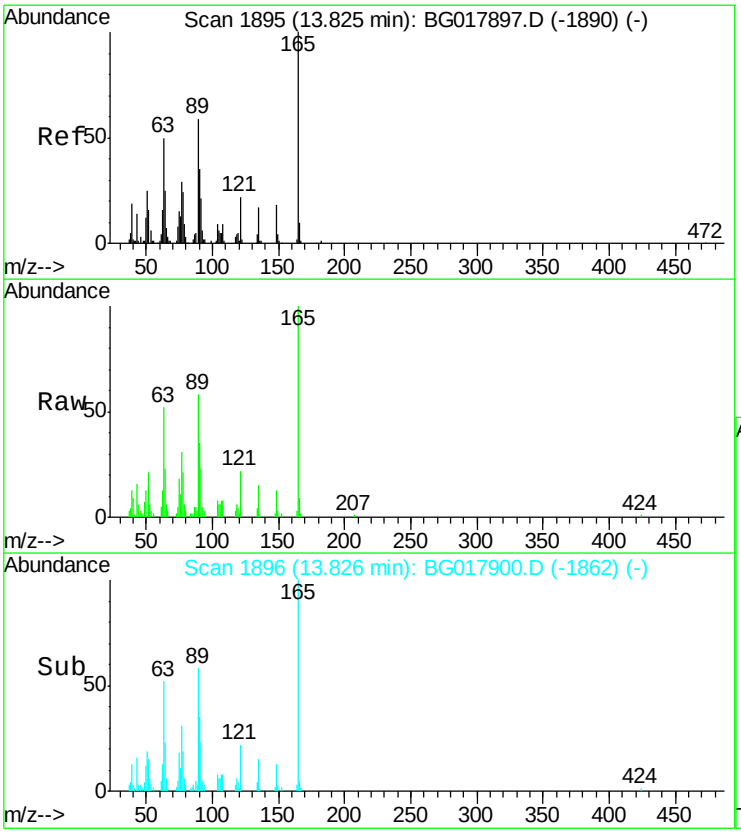
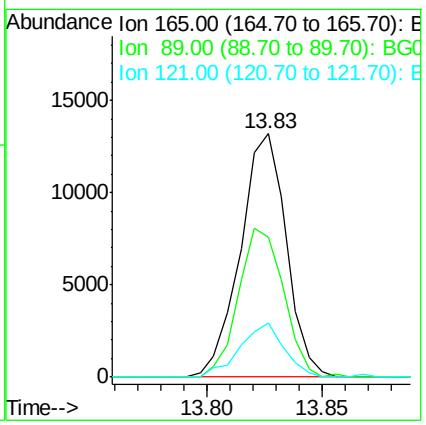
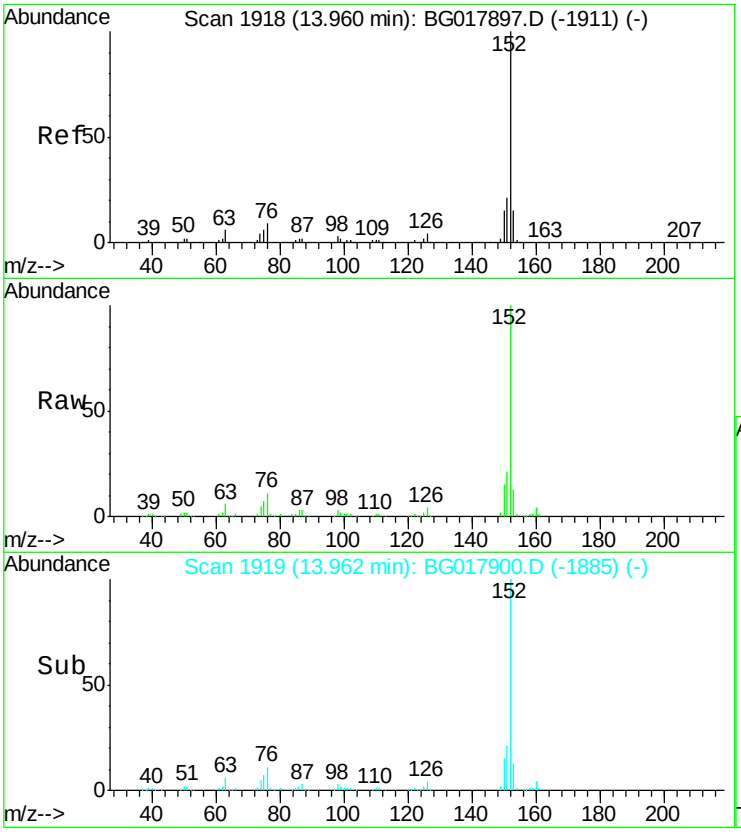


#45
2,6-Dinitrotoluene
Concen: 6.25 ng/ul
RT: 13.83 min Scan# 1896
Delta R.T. 0.00 min
Lab File: BG017900.D
Acq: 16 Jul 2015 1:21

Tgt Ion:165 Resp: 18320

Ion	Ratio	Lower	Upper
165	100		
89	57.6	55.4	83.2
121	22.2	20.6	30.8

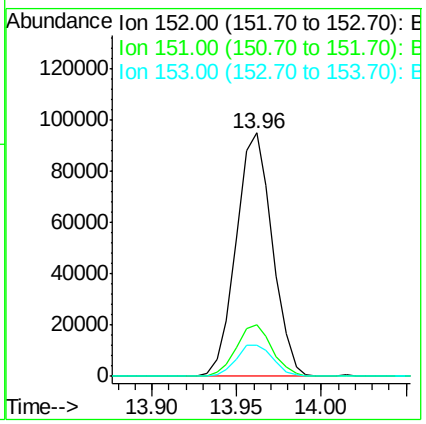




#47
Acenaphthylene
Concen: 6.44 ng/ul
RT: 13.96 min Scan# 1919
Delta R.T. 0.00 min
Lab File: BG017900.D
Acq: 16 Jul 2015 1:21

Tgt Ion:152 Resp: 141878

Ion	Ratio	Lower	Upper
152	100		
151	21.0	16.3	24.5
153	12.8	10.7	16.1



Instrument :
BNA_G
ClientSampleId :
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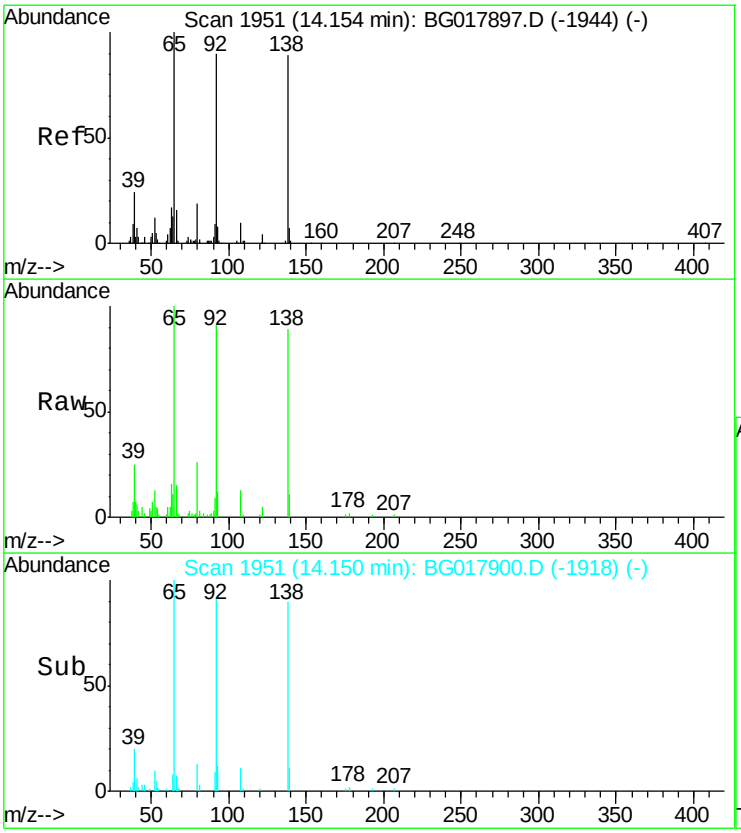
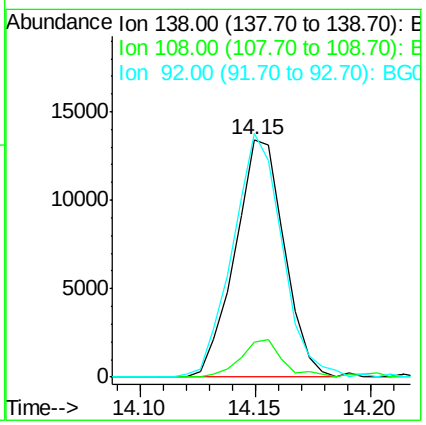
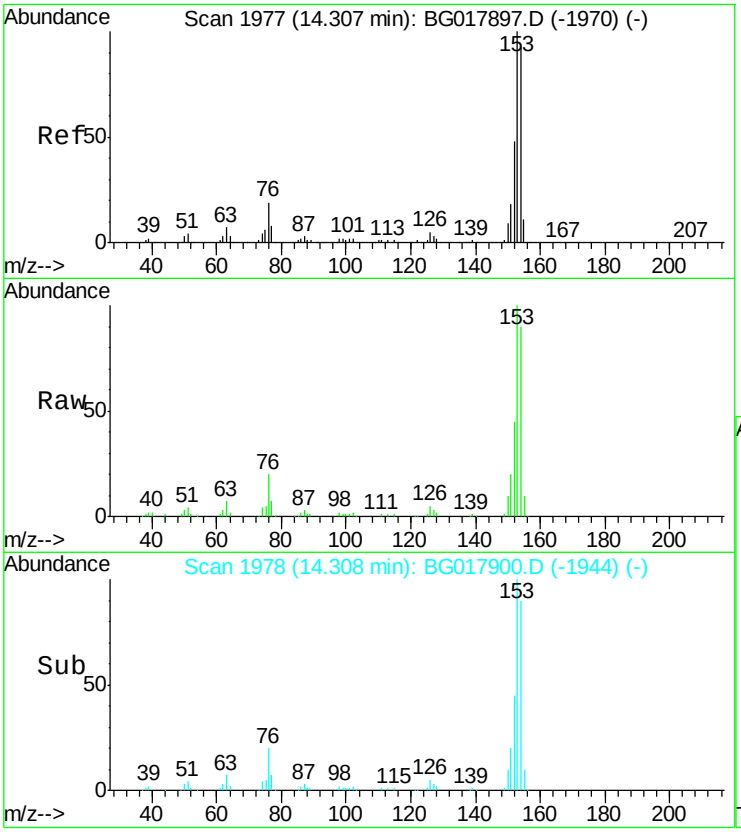


#48
3-Nitroaniline
Concen: 5.96 ng/ul
RT: 14.15 min Scan# 1951
Delta R.T. -0.00 min
Lab File: BG017900.D
Acq: 16 Jul 2015 1:21

Tgt Ion:138 Resp: 19919

Ion	Ratio	Lower	Upper
138	100		
108	14.6	8.7	13.1#
92	102.6	84.3	126.5

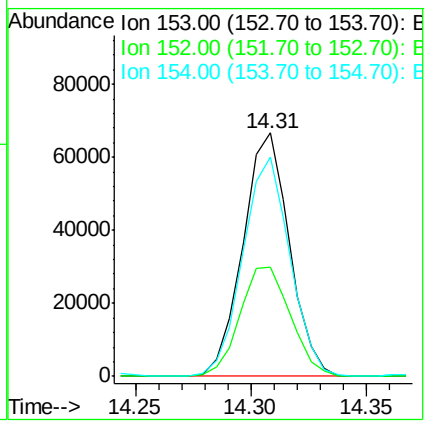




#49
Acenaphthene
Concen: 6.32 ng/ul
RT: 14.31 min Scan# 1978
Delta R.T. 0.00 min
Lab File: BG017900.D
Acq: 16 Jul 2015 1:21

Tgt Ion:153 Resp: 93625

Ion	Ratio	Lower	Upper
153	100		
152	44.7	37.8	56.6
154	90.1	71.0	106.4



Instrument :
BNA_G
ClientSampleId :
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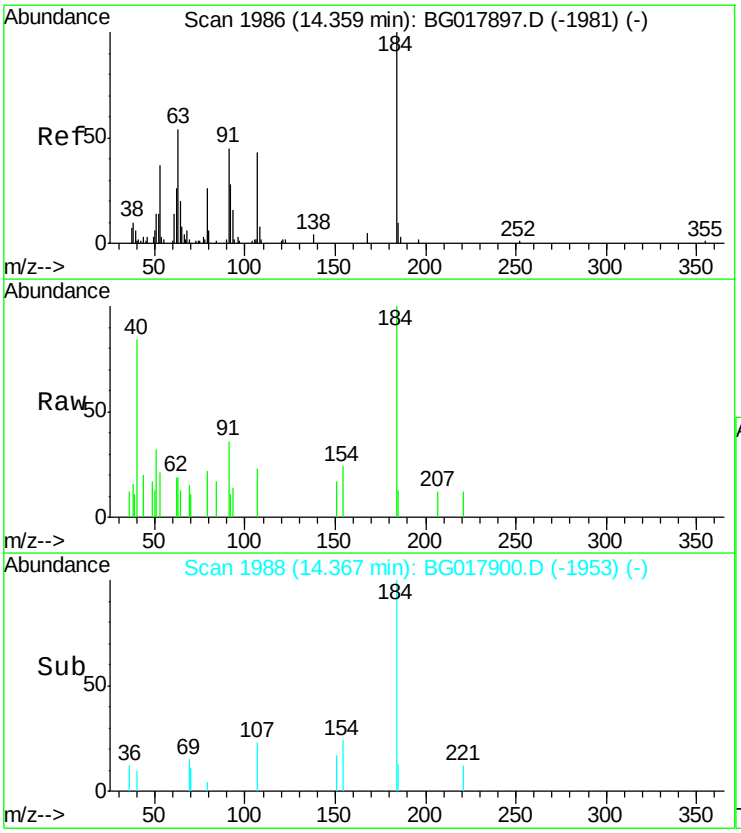
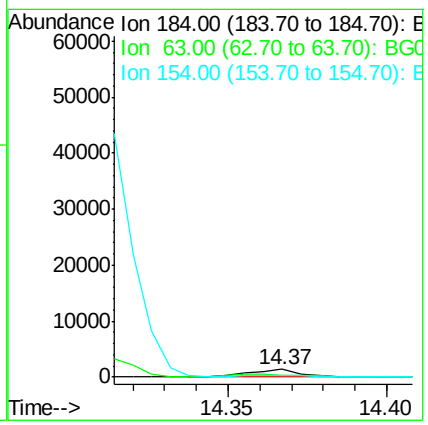
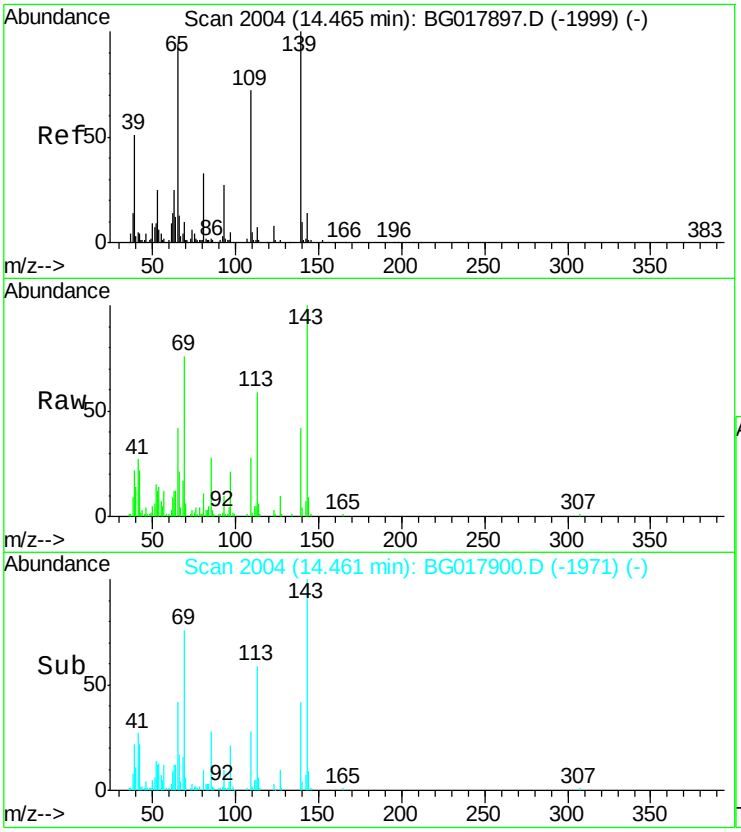


#50
2,4-Dinitrophenol
Concen: 1.32 ng/ul
RT: 14.37 min Scan# 1988
Delta R.T. 0.01 min
Lab File: BG017900.D
Acq: 16 Jul 2015 1:21

Tgt Ion:184 Resp: 1630

Ion	Ratio	Lower	Upper
184	100		
63	19.1	60.3	90.5#
154	24.0	48.7	73.1#

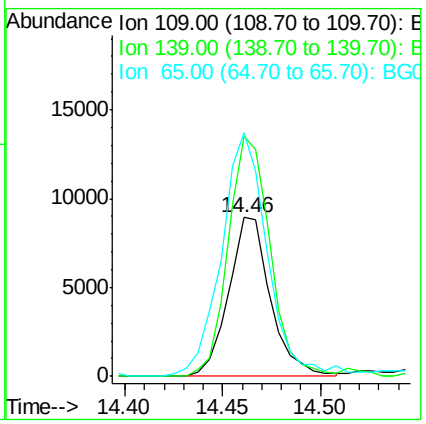




#52
4-Nitrophenol
Concen: 5.41 ng/ul
RT: 14.46 min Scan# 2004
Delta R.T. -0.00 min
Lab File: BG017900.D
Acq: 16 Jul 2015 1:21

Tgt Ion:109 Resp: 13276

Ion	Ratio	Lower	Upper
109	100		
139	150.8	96.9	145.3#
65	153.1	121.1	181.7



Instrument :
BNA_G
ClientSampleId :
MDL-05-W

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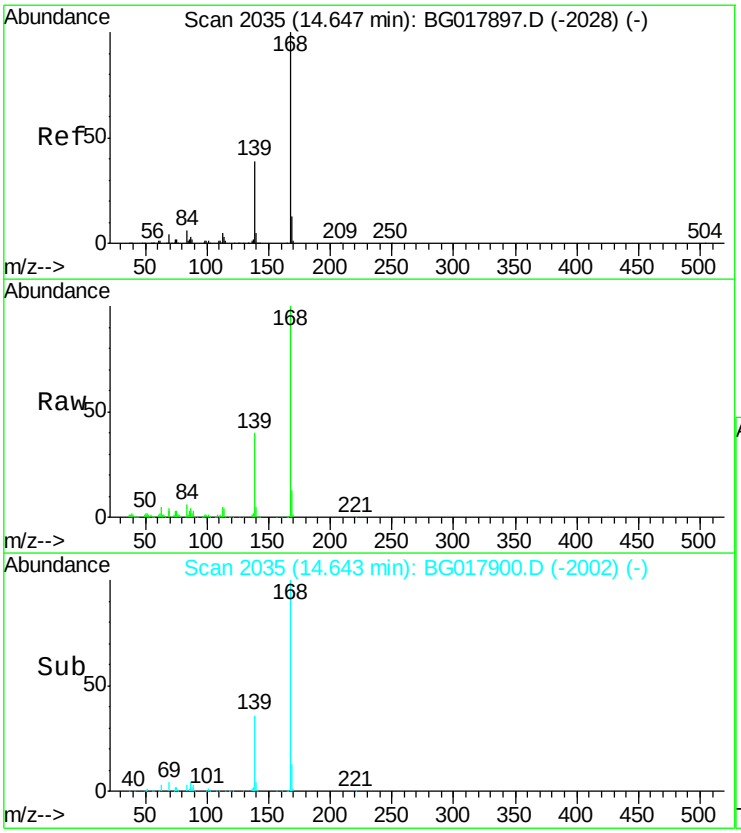
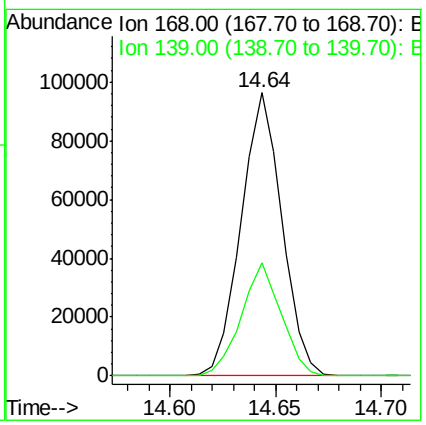
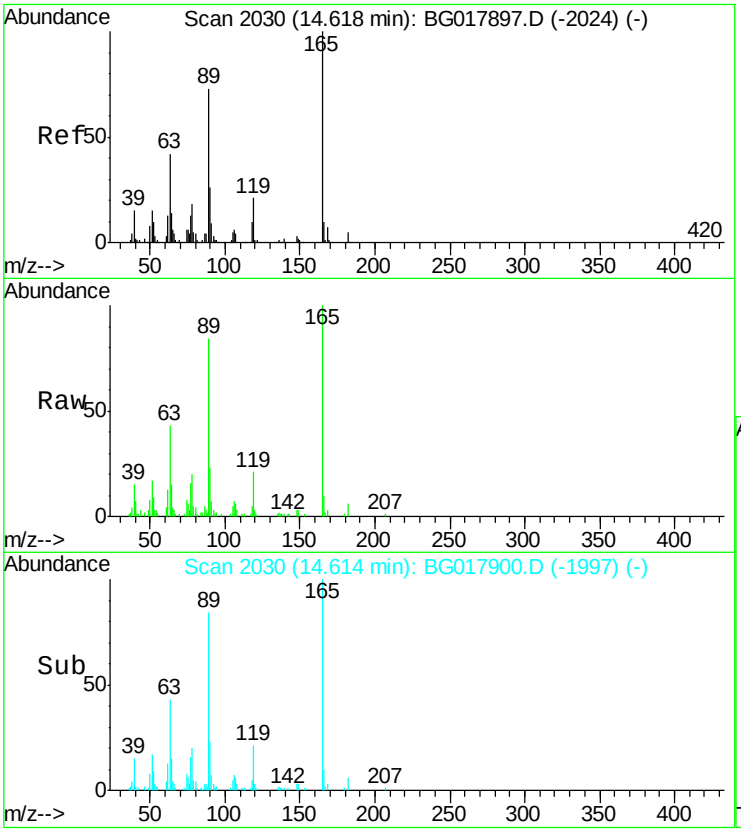


#53
Dibenzofuran
Concen: 6.63 ng/ul
RT: 14.64 min Scan# 2035
Delta R.T. -0.00 min
Lab File: BG017900.D
Acq: 16 Jul 2015 1:21

Tgt Ion:168 Resp: 129369

Ion	Ratio	Lower	Upper
168	100		
139	40.1	33.6	50.4

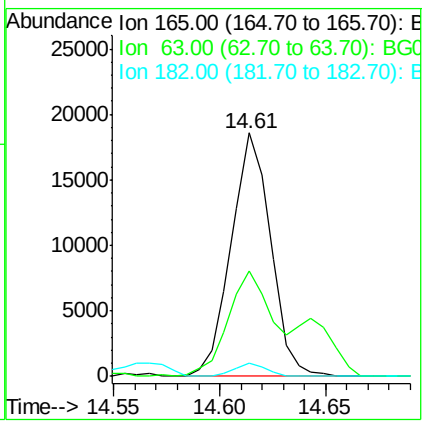




#54
2,4-Dinitrotoluene
Concen: 5.73 ng/ul
RT: 14.61 min Scan# 2030
Delta R.T. -0.00 min
Lab File: BG017900.D
Acq: 16 Jul 2015 1:21

Tgt Ion:165 Resp: 24092

Ion	Ratio	Lower	Upper
165	100		
63	43.2	48.0	72.0#
182	5.5	3.7	5.5#



Instrument :
BNA_G
ClientSampleId :
MDL-05-W

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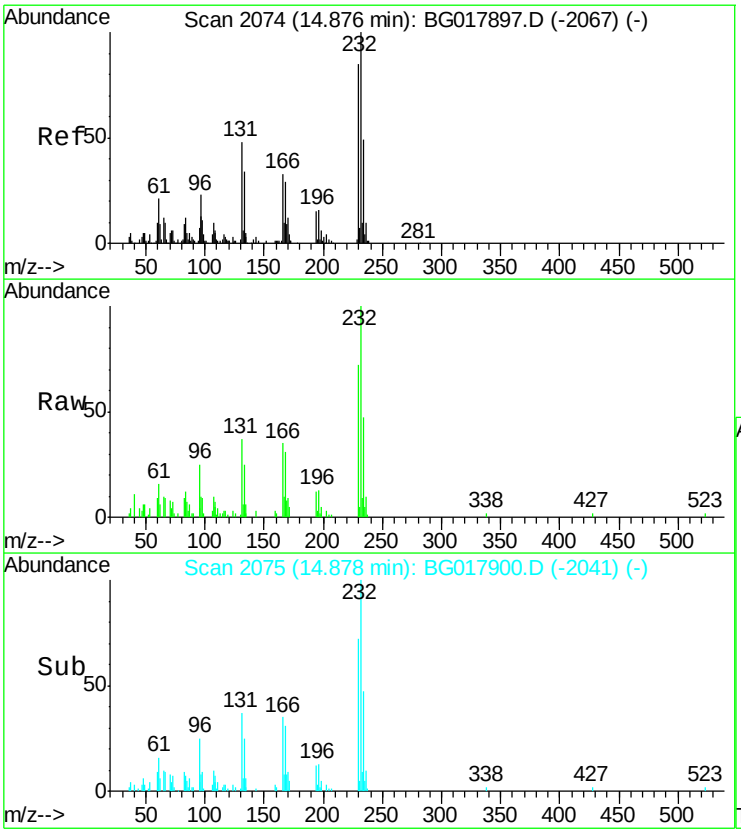
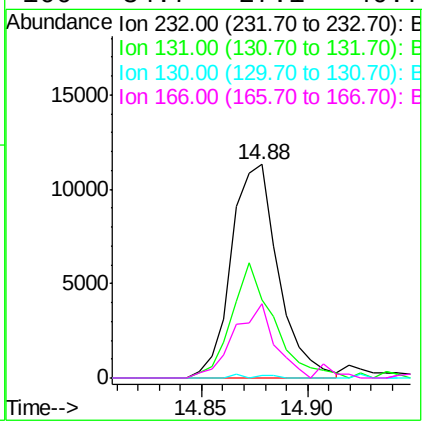
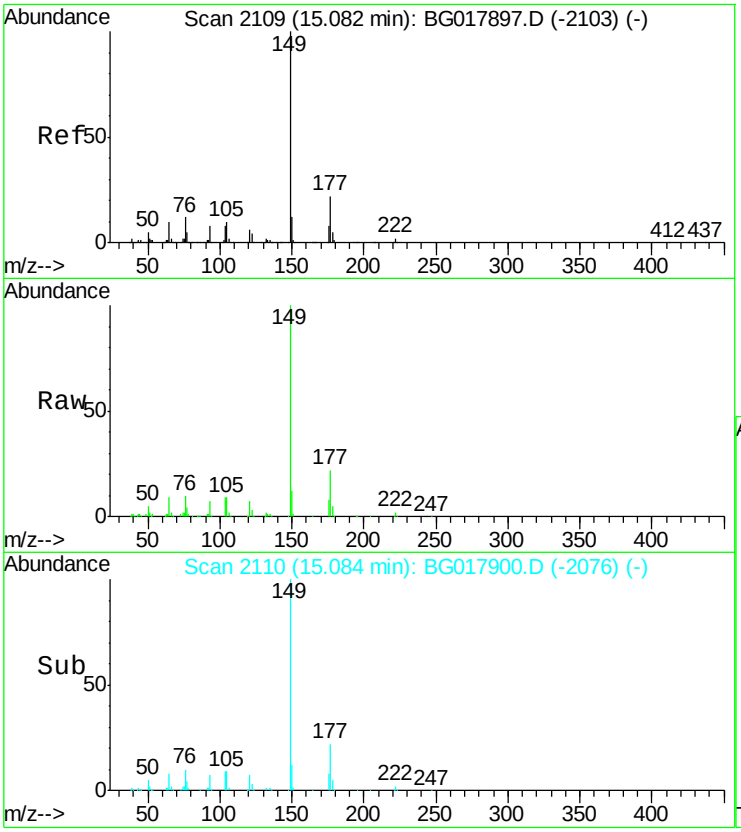


#55
2,3,4,6-Tetrachlorophenol
Concen: 6.62 ng/ul
RT: 14.88 min Scan# 2075
Delta R.T. 0.00 min
Lab File: BG017900.D
Acq: 16 Jul 2015 1:21

Tgt Ion:232 Resp: 17483

Ion	Ratio	Lower	Upper
232	100		
131	36.7	50.1	75.1#
130	1.4	2.4	3.6#
166	34.7	27.1	40.7

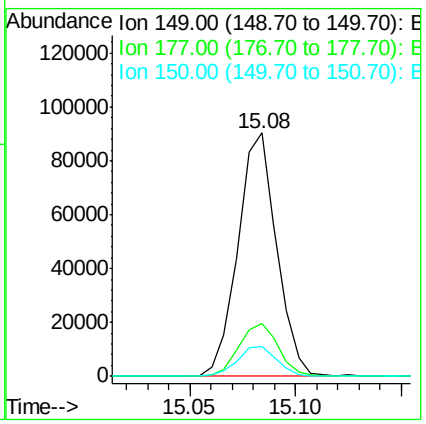




#56
Diethylphthalate
Concen: 6.91 ng/ul
RT: 15.08 min Scan# 2110
Delta R.T. 0.00 min
Lab File: BG017900.D
Acq: 16 Jul 2015 1:21

Tgt Ion:149 Resp: 114572

Ion	Ratio	Lower	Upper
149	100		
177	21.9	17.5	26.3
150	12.0	10.2	15.4



Instrument :
BNA_G
ClientSampleId :
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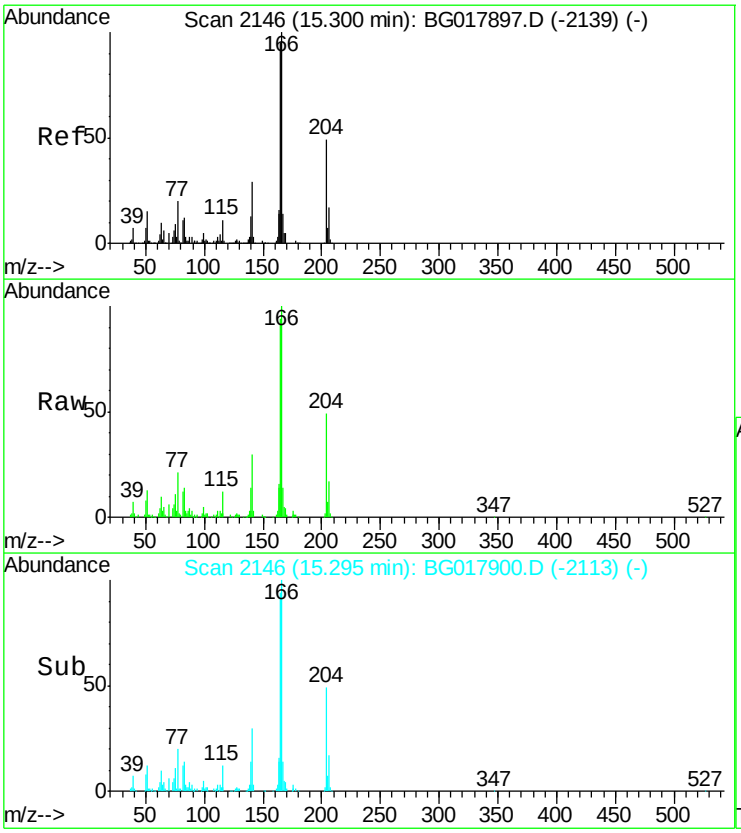
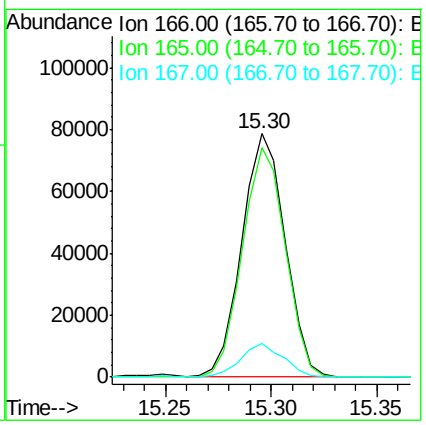
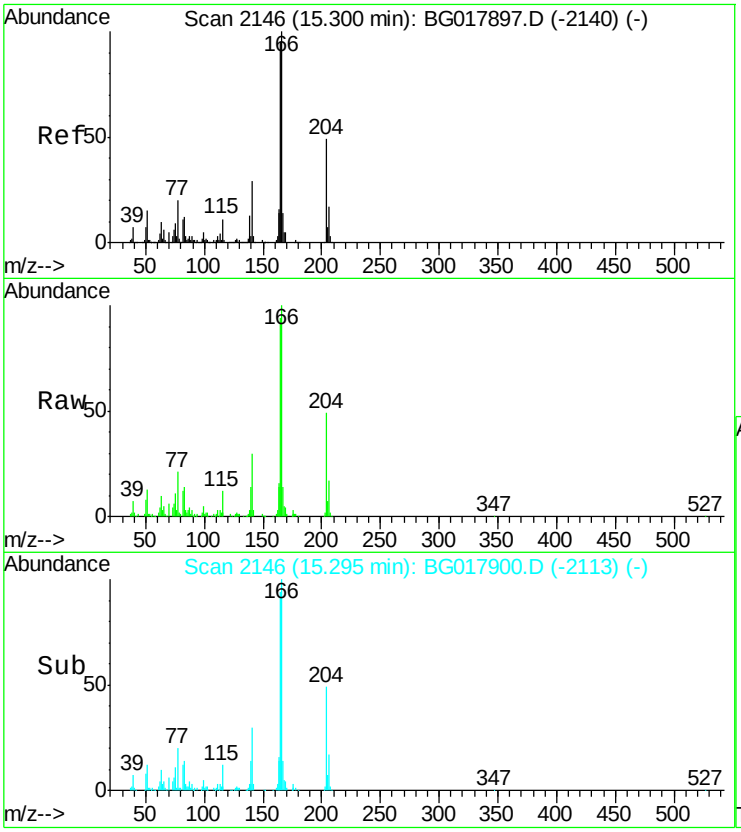


#58
Fluorene
Concen: 6.61 ng/ul
RT: 15.30 min Scan# 2146
Delta R.T. -0.00 min
Lab File: BG017900.D
Acq: 16 Jul 2015 1:21

Tgt Ion:166 Resp: 111978

Ion	Ratio	Lower	Upper
166	100		
165	94.3	73.3	109.9
167	13.7	11.0	16.4





#59
4-Chlorophenyl-phenylether
Concen: 6.68 ng/ul
RT: 15.30 min Scan# 2146
Delta R.T. -0.00 min
Lab File: BG017900.D
Acq: 16 Jul 2015 1:21

Tgt Ion:204 Resp: 52536

Ion	Ratio	Lower	Upper
204	100		
206	33.9	25.7	38.5
141	61.3	52.5	78.7

Instrument :
BNA_G
ClientSampleId :
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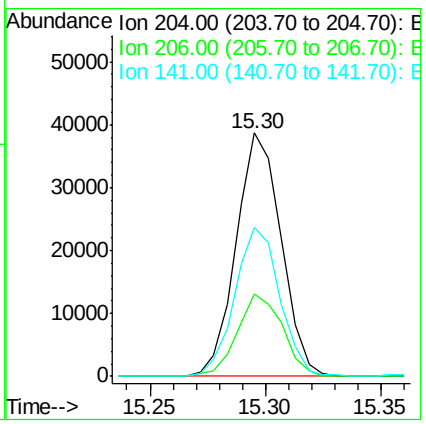
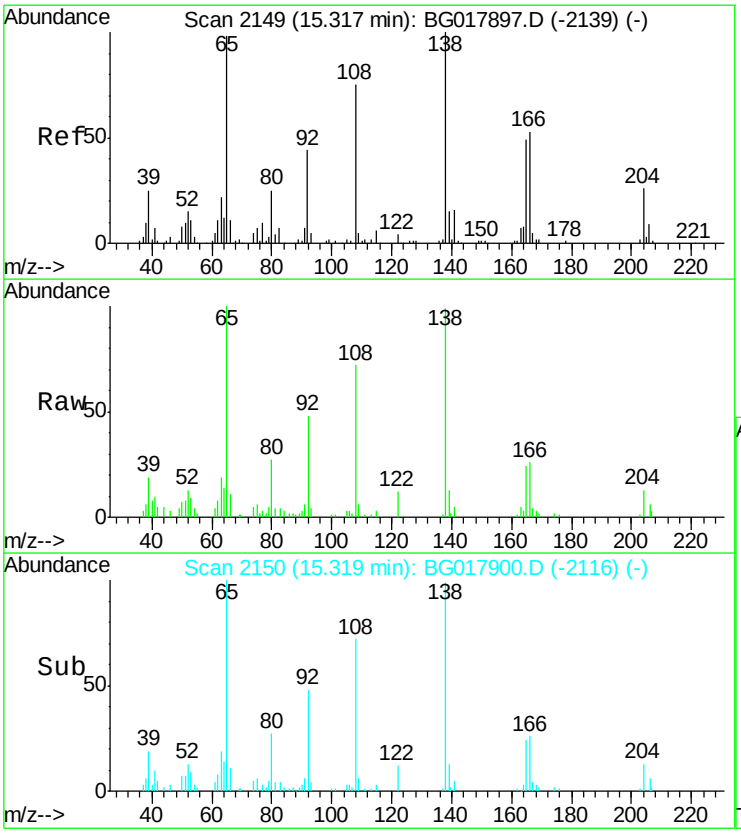
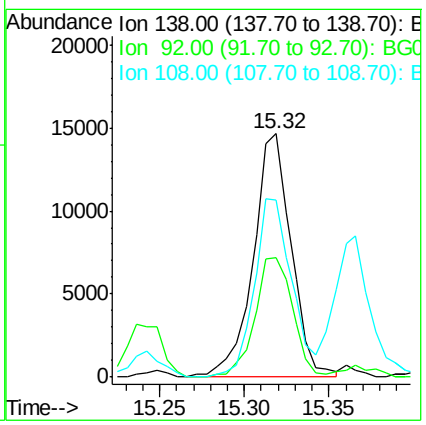


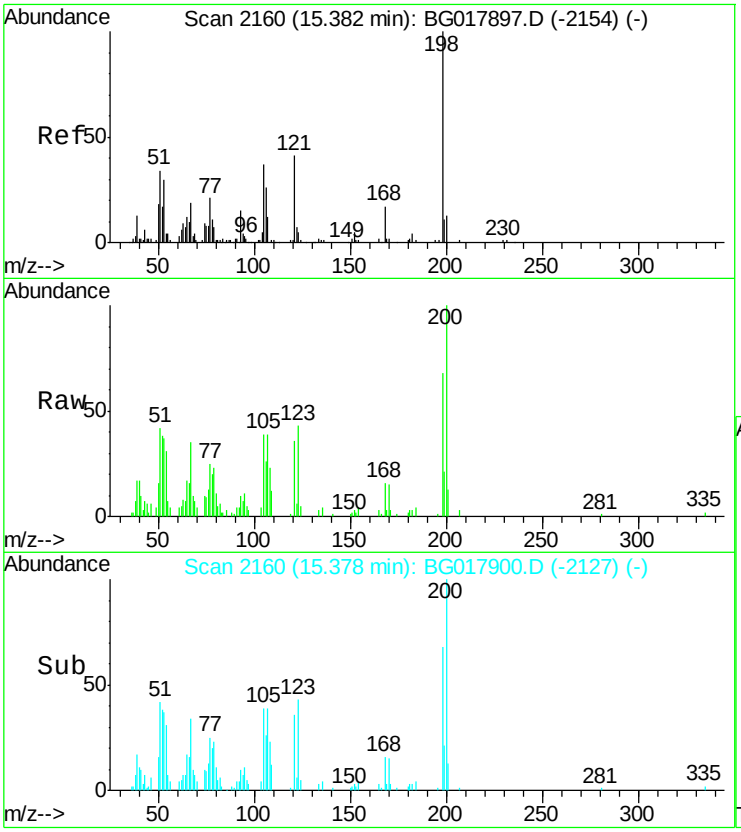


#60
4-Nitroaniline
Concen: 5.76 ng/ul
RT: 15.32 min Scan# 2150
Delta R.T. 0.00 min
Lab File: BG017900.D
Acq: 16 Jul 2015 1:21

Tgt Ion:138 Resp: 22929

Ion	Ratio	Lower	Upper
138	100		
92	48.9	38.6	58.0
108	72.9	62.0	93.0





#63
4,6-Dinitro-2-methylphenol
Concen: 5.04 ng/ul
RT: 15.38 min Scan# 2160
Delta R.T. -0.00 min
Lab File: BG017900.D
Acq: 16 Jul 2015 1:21

Tgt Ion:198 Resp: 11788

Ion	Ratio	Lower	Upper
198	100		
182	4.6	3.8	5.8
77	37.5	25.8	38.6

Instrument :
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ClientSampleId :
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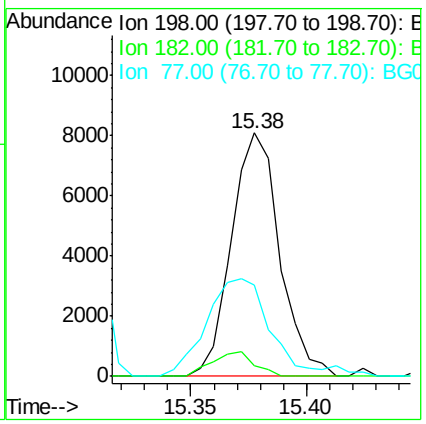
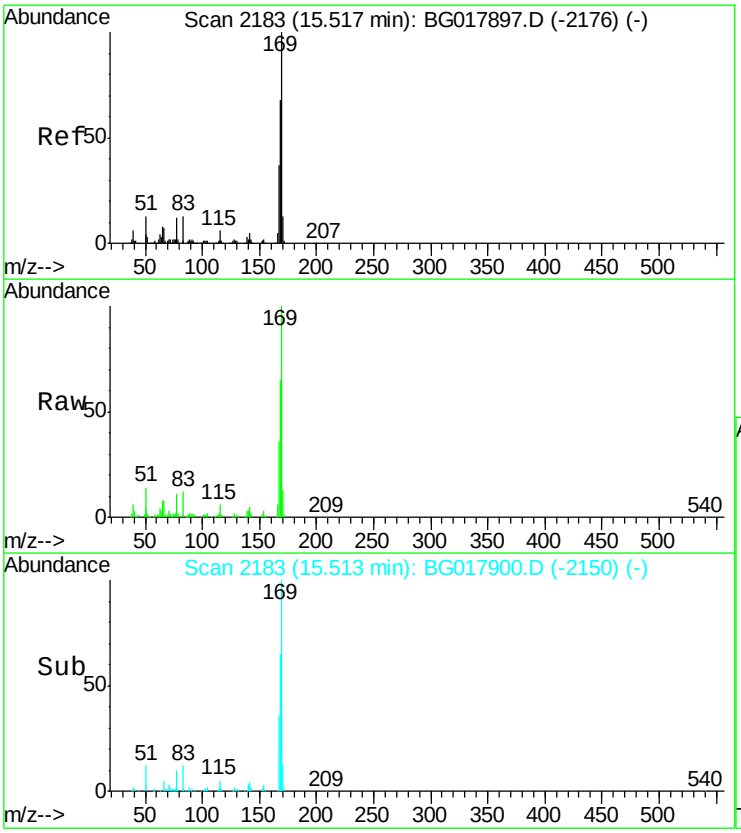
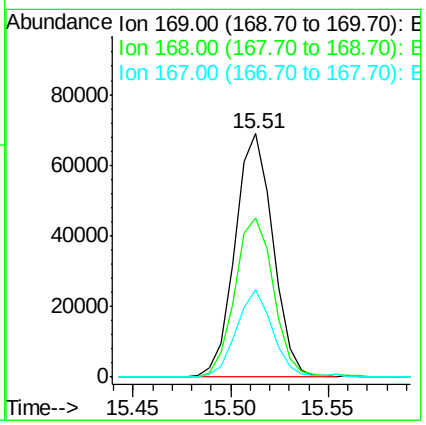


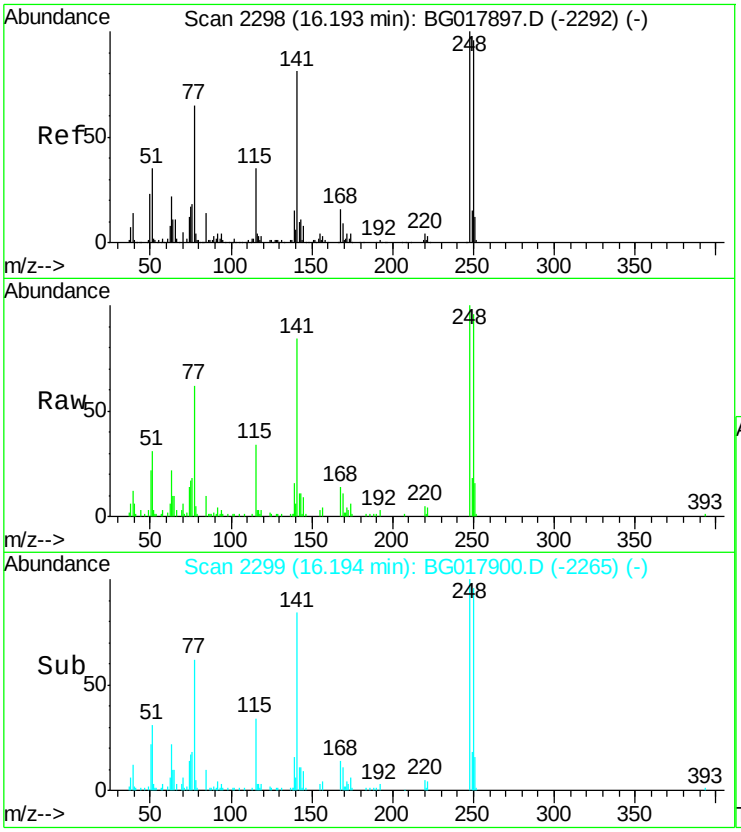


#64
N-Nitrosodiphenylamine
Concen: 6.80 ng/ul
RT: 15.51 min Scan# 2183
Delta R.T. -0.00 min
Lab File: BG017900.D
Acq: 16 Jul 2015 1:21

Tgt Ion:169 Resp: 92790

Ion	Ratio	Lower	Upper
169	100		
168	65.5	53.7	80.5
167	36.2	29.8	44.8

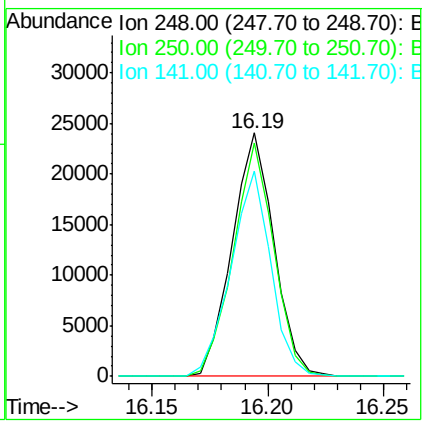




#65
4-Bromophenyl-phenylether
Concen: 7.06 ng/ul
RT: 16.19 min Scan# 2299
Delta R.T. 0.00 min
Lab File: BG017900.D
Acq: 16 Jul 2015 1:21

Tgt Ion:248 Resp: 30373

Ion	Ratio	Lower	Upper
248	100		
250	95.6	81.8	122.6
141	84.3	77.6	116.4



Instrument :
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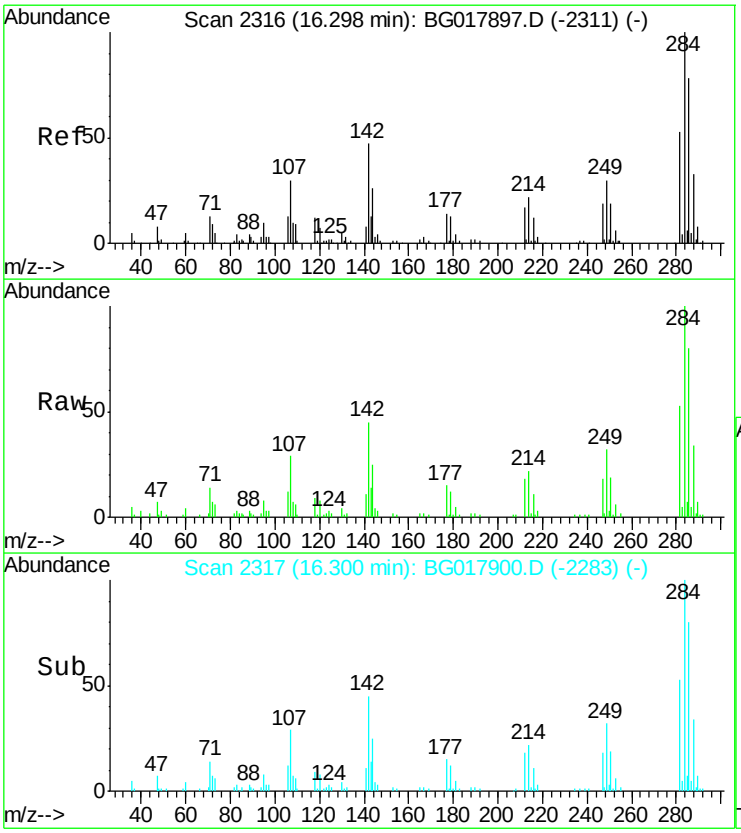
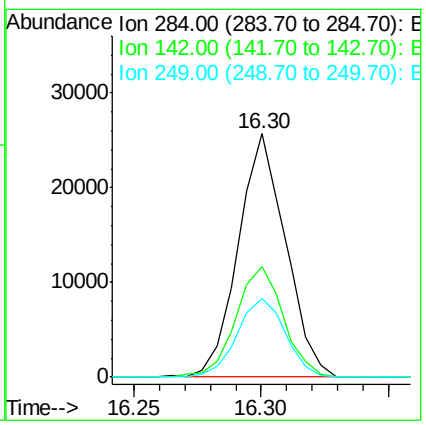
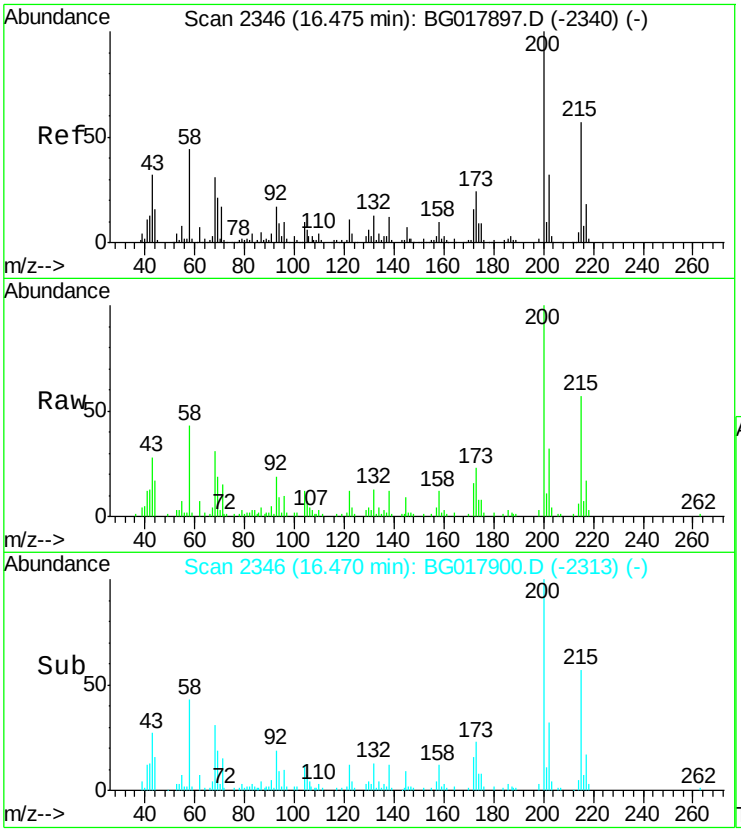


#66
Hexachlorobenzene
Concen: 7.17 ng/ul
RT: 16.30 min Scan# 2317
Delta R.T. 0.00 min
Lab File: BG017900.D
Acq: 16 Jul 2015 1:21

Tgt Ion:284 Resp: 33468

Ion	Ratio	Lower	Upper
284	100		
142	45.3	41.8	62.6
249	32.2	23.3	34.9

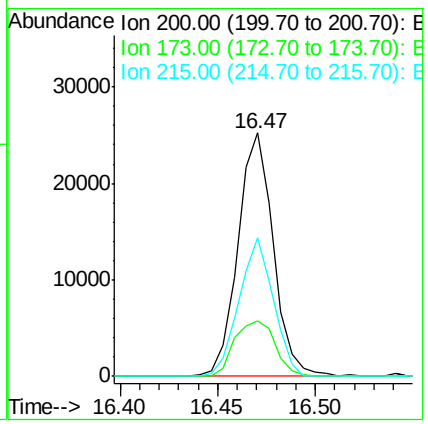




#67
Atrazine
Concen: 6.75 ng/ul
RT: 16.47 min Scan# 2346
Delta R.T. -0.00 min
Lab File: BG017900.D
Acq: 16 Jul 2015 1:21

Tgt Ion:200 Resp: 31604

Ion	Ratio	Lower	Upper
200	100		
173	22.8	20.6	30.8
215	56.9	40.0	60.0



Instrument :
BNA_G
ClientSampleId :
MDL-05-W

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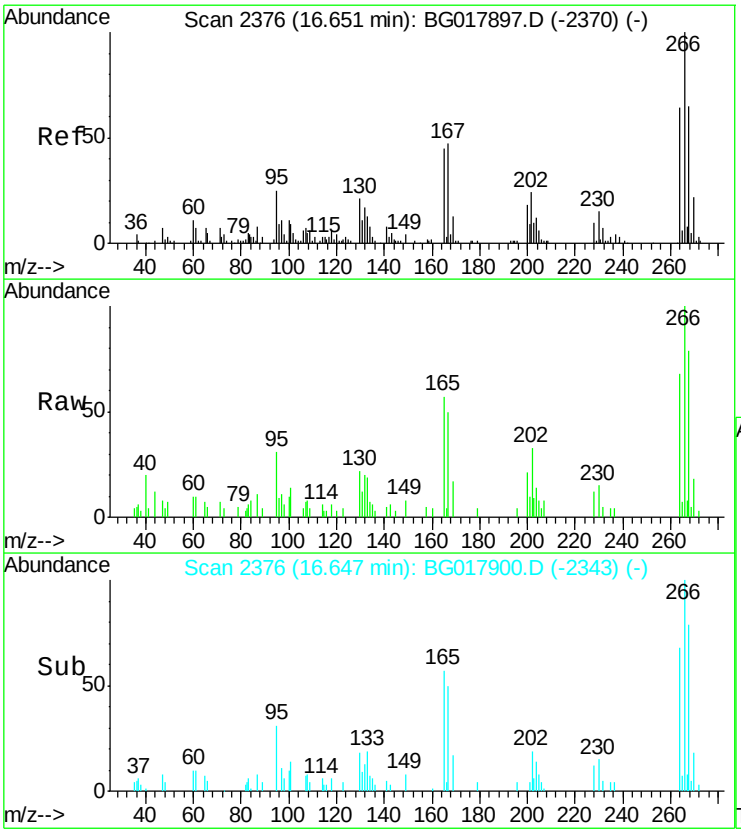
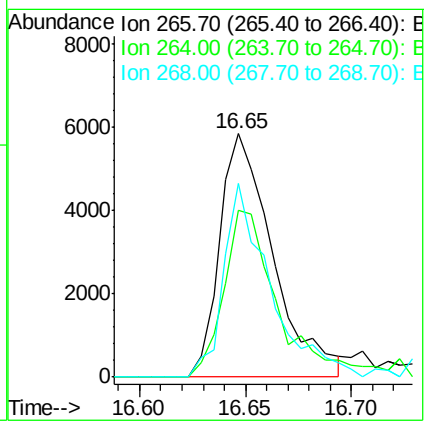
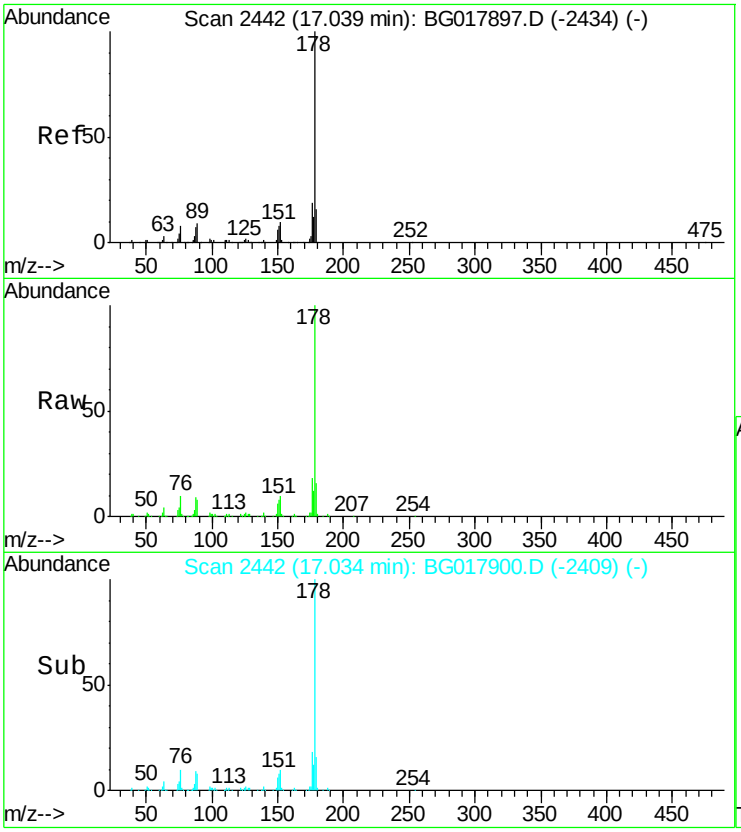


#68
Pentachlorophenol
Concen: 4.41 ng/ul
RT: 16.65 min Scan# 2376
Delta R.T. -0.00 min
Lab File: BG017900.D
Acq: 16 Jul 2015 1:21

Tgt Ion:266 Resp: 10209

Ion	Ratio	Lower	Upper
266	100		
264	68.5	52.0	78.0
268	79.4	57.3	85.9

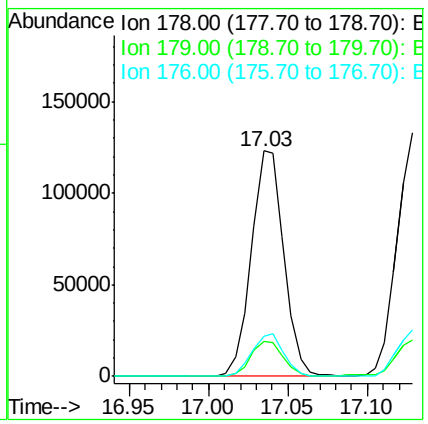




#69
Phenanthrene
Concen: 7.09 ng/ul
RT: 17.03 min Scan# 2442
Delta R.T. -0.00 min
Lab File: BG017900.D
Acq: 16 Jul 2015 1:21

Tgt Ion:178 Resp: 175494

Ion	Ratio	Lower	Upper
178	100		
179	15.5	12.6	18.8
176	17.6	16.2	24.2



Instrument :
BNA_G
ClientSampleId :
MDL-05-W

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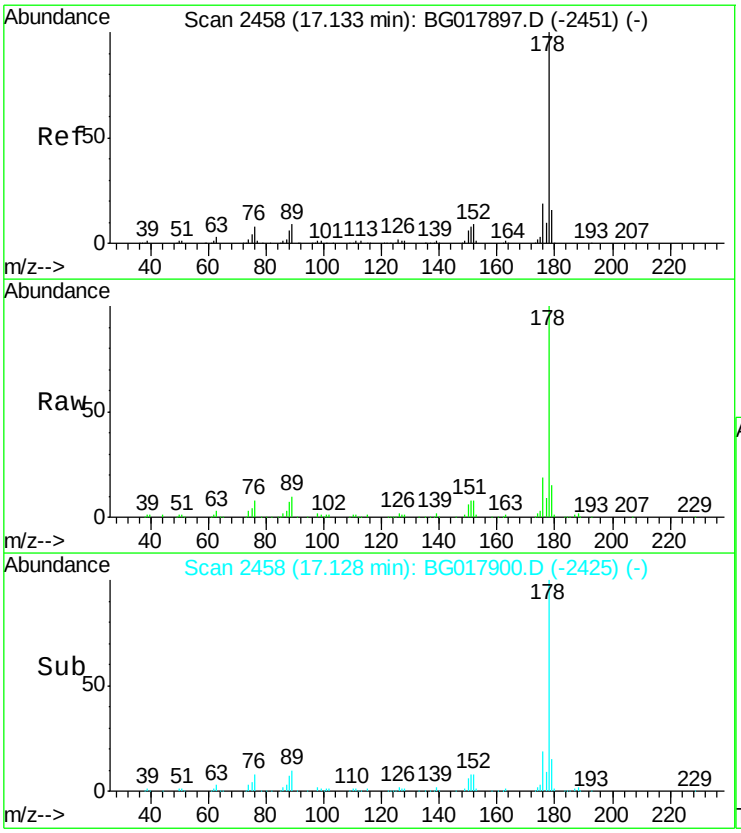
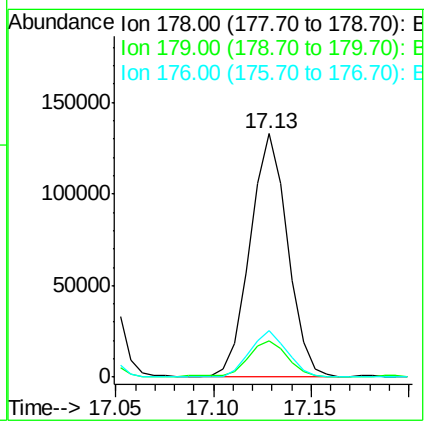
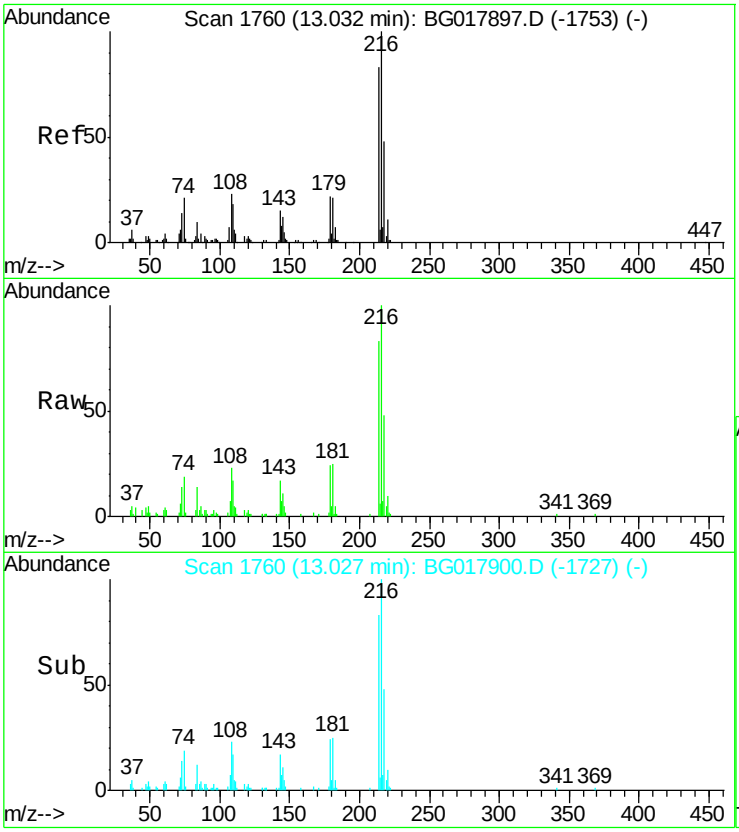


#71
Anthracene
Concen: 6.99 ng/ul
RT: 17.13 min Scan# 2458
Delta R.T. -0.00 min
Lab File: BG017900.D
Acq: 16 Jul 2015 1:21

Tgt Ion:178 Resp: 177137

Ion	Ratio	Lower	Upper
178	100		
179	15.0	12.6	19.0
176	19.1	16.5	24.7

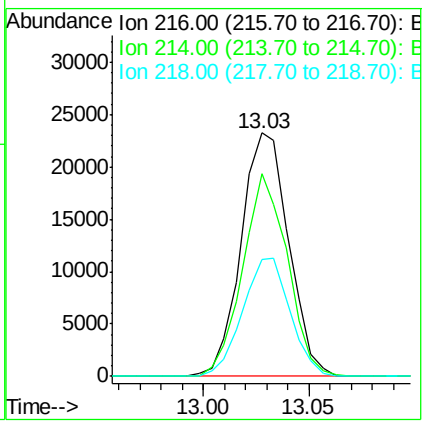




#72
1,2,3,4-Tetrachlorobenzene
Concen: 6.37 ng/uL
RT: 13.03 min Scan# 1760
Delta R.T. -0.00 min
Lab File: BG017900.D
Acq: 16 Jul 2015 1:21

Tgt Ion:216 Resp: 36324

Ion	Ratio	Lower	Upper
216	100		
214	83.4	59.0	88.6
218	47.8	35.8	53.6



Instrument :
BNA_G
ClientSampleId :
MDL-05-W

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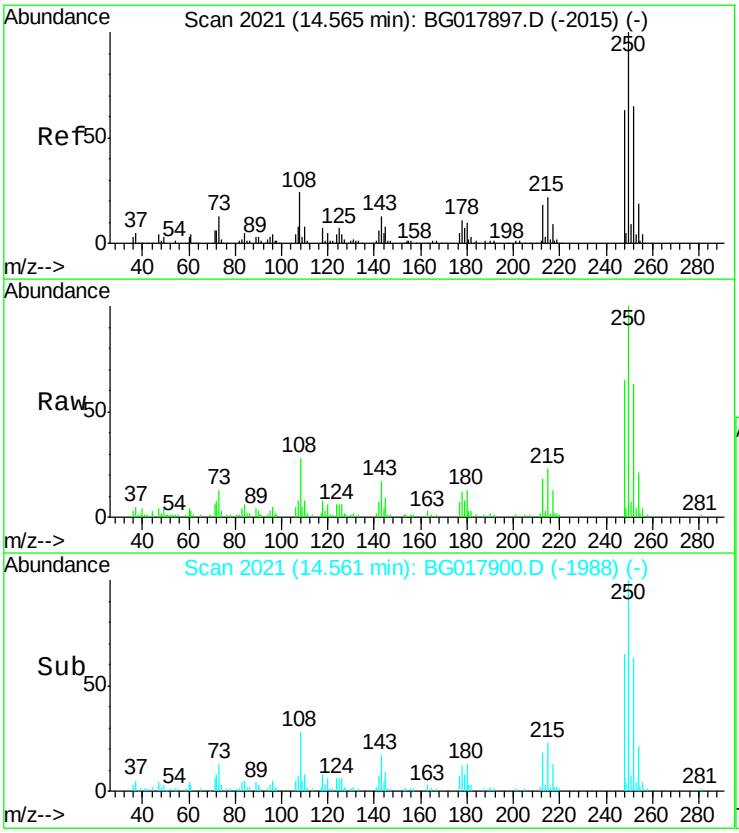
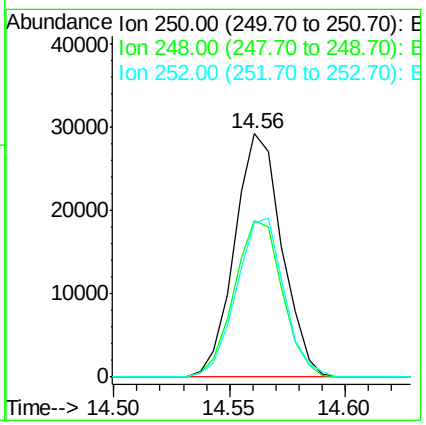
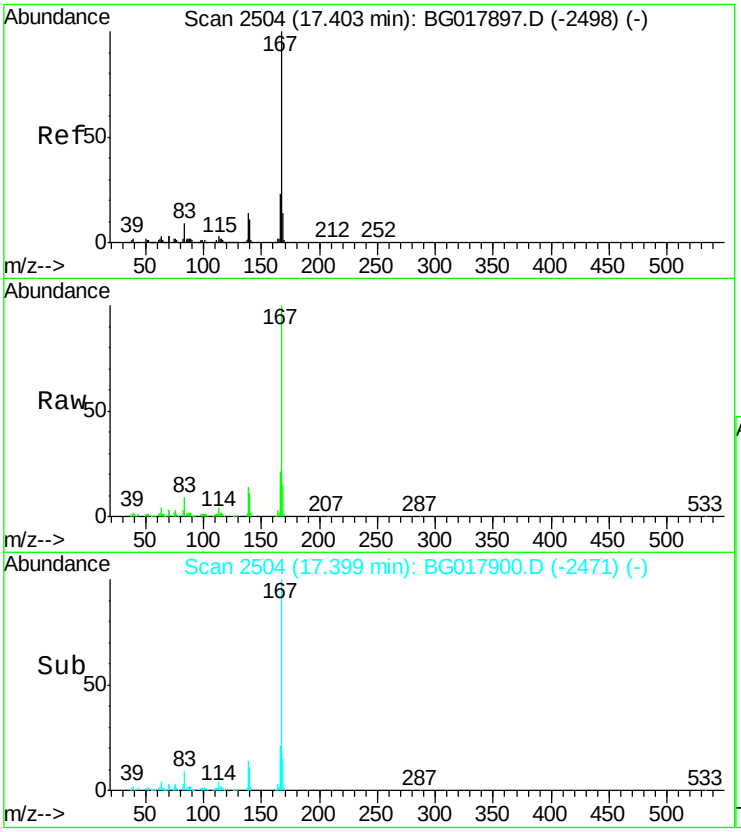


#73
Pentachlorobenzene
Concen: 7.61 ng/uL
RT: 14.56 min Scan# 2021
Delta R.T. -0.00 min
Lab File: BG017900.D
Acq: 16 Jul 2015 1:21

Tgt Ion:250 Resp: 41648

Ion	Ratio	Lower	Upper
250	100		
248	64.6	48.8	73.2
252	63.5	48.2	72.2

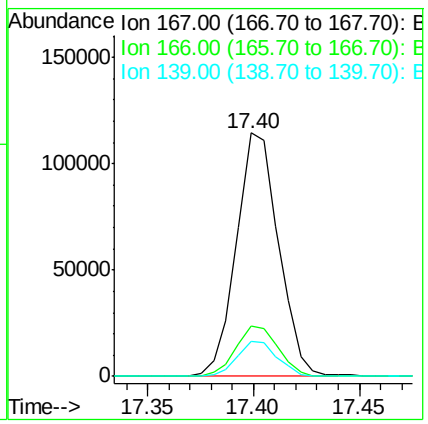




#74
Carbazole
Concen: 7.17 ng/ul
RT: 17.40 min Scan# 2504
Delta R.T. -0.00 min
Lab File: BG017900.D
Acq: 16 Jul 2015 1:21

Tgt Ion:167 Resp: 158563

Ion	Ratio	Lower	Upper
167	100		
166	20.7	17.8	26.8
139	14.1	11.4	17.2



Instrument :
BNA_G
ClientSampleId :
MDL-05-W

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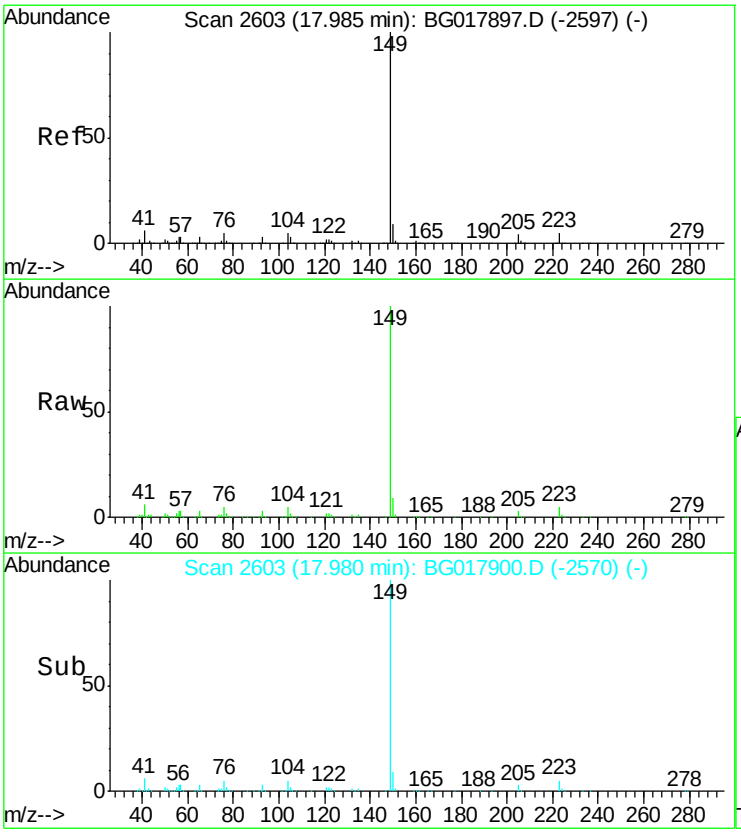
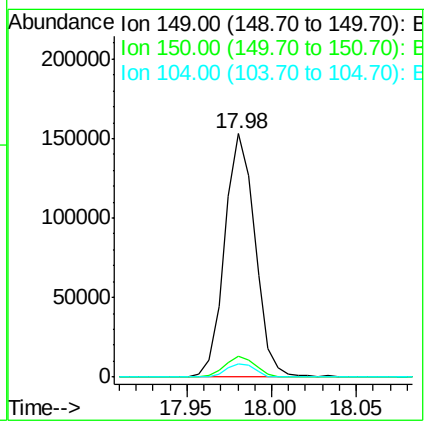
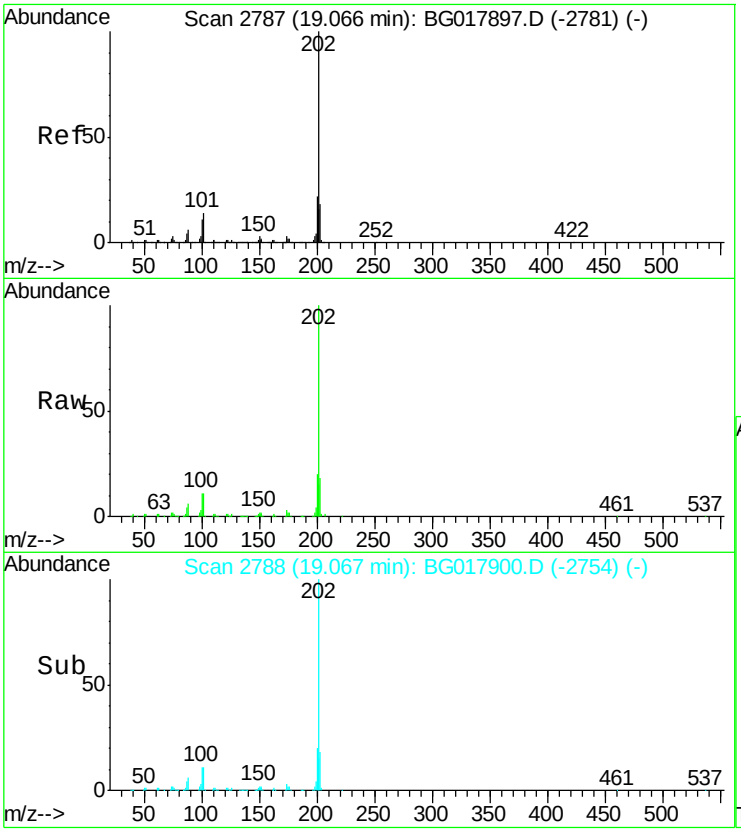


#75
Di-n-butylphthalate
Concen: 6.90 ng/ul
RT: 17.98 min Scan# 2603
Delta R.T. -0.00 min
Lab File: BG017900.D
Acq: 16 Jul 2015 1:21

Tgt Ion:149 Resp: 191453

Ion	Ratio	Lower	Upper
149	100		
150	8.6	8.2	12.2
104	5.5	5.4	8.2





#76
Fluoranthene
Concen: 7.38 ng/ul
RT: 19.07 min Scan# 2788
Delta R.T. 0.00 min
Lab File: BG017900.D
Acq: 16 Jul 2015 1:21

Tgt Ion:202 Resp: 185560

Ion	Ratio	Lower	Upper
202	100		
101	11.4	12.3	18.5#
100	10.5	9.2	13.8

Instrument :
BNA_G
ClientSampleId :
MDL-05-W

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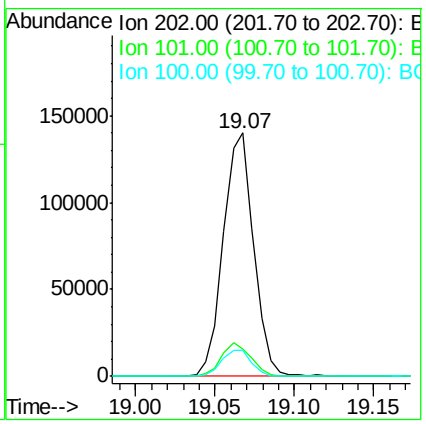
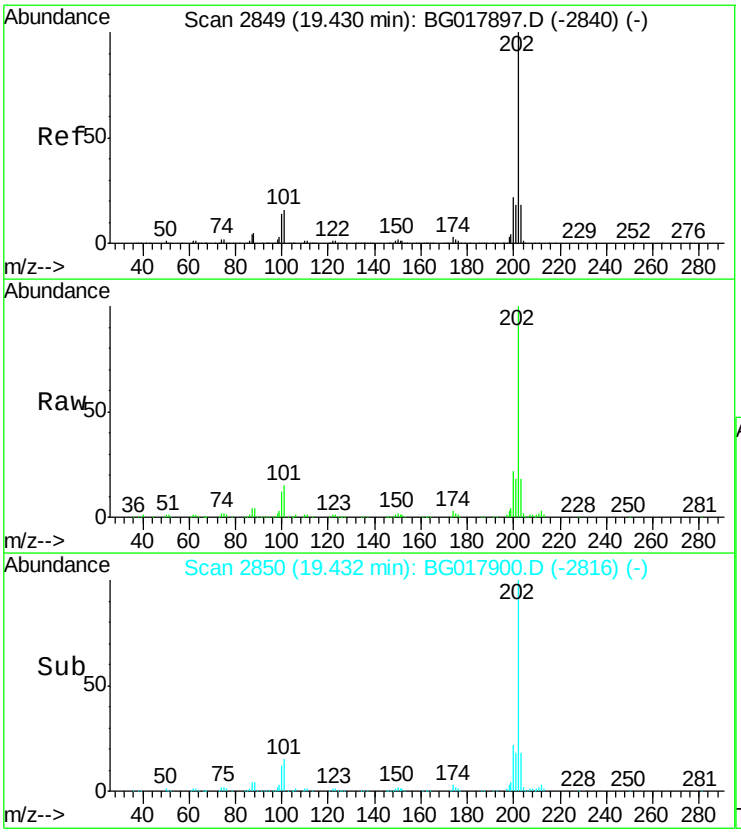
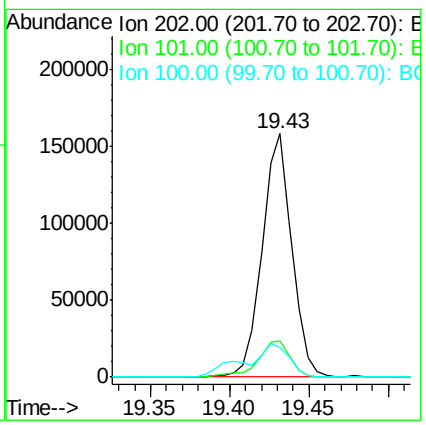


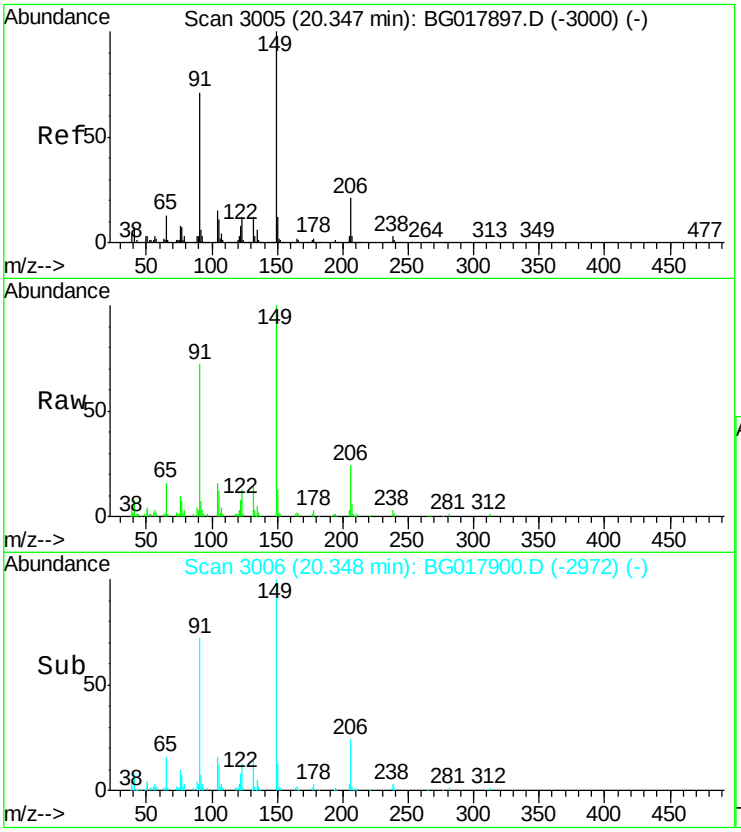


#79
Pyrene
Concen: 6.99 ng/ul
RT: 19.43 min Scan# 2850
Delta R.T. 0.00 min
Lab File: BG017900.D
Acq: 16 Jul 2015 1:21

Tgt Ion:202 Resp: 207048

Ion	Ratio	Lower	Upper
202	100		
101	14.8	13.8	20.6
100	12.4	11.2	16.8





#80
Butylbenzylphthalate
Concen: 6.09 ng/ul
RT: 20.35 min Scan# 3006
Delta R.T. 0.00 min
Lab File: BG017900.D
Acq: 16 Jul 2015 1:21

Tgt Ion:149 Resp: 72895

Ion	Ratio	Lower	Upper
149	100		
91	72.1	64.3	96.5
206	23.9	15.3	22.9#

Instrument :
BNA_G
ClientSampleId :
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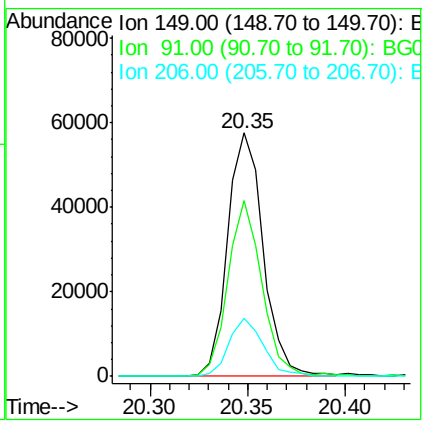
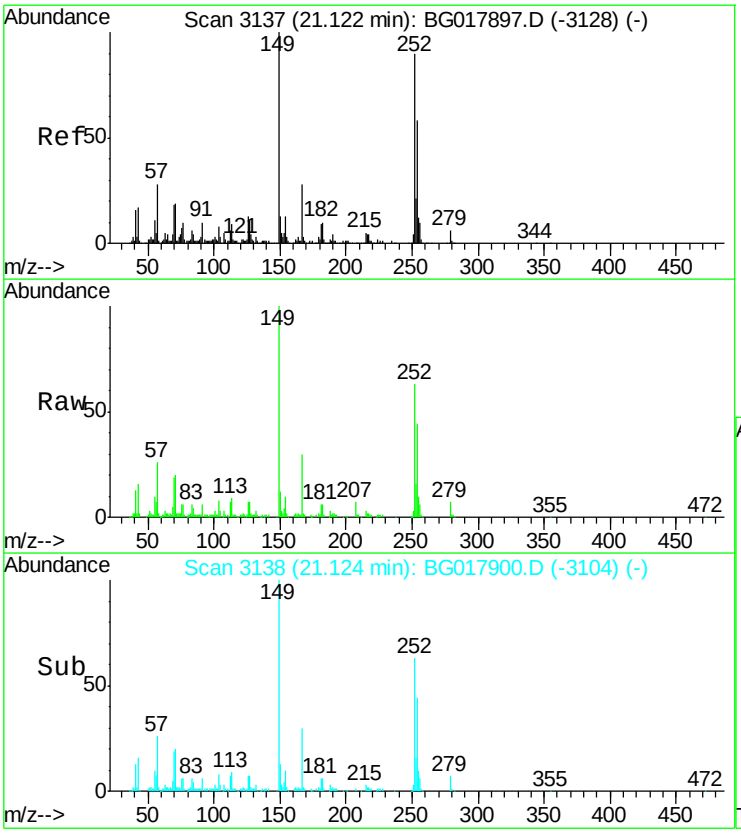
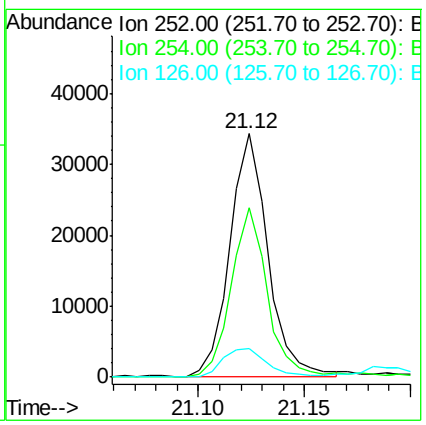


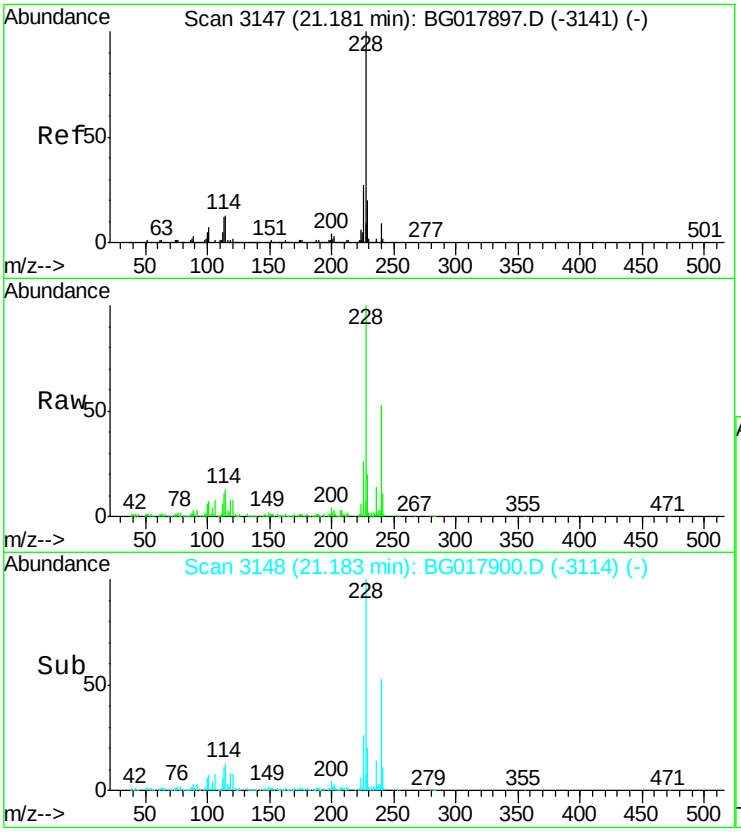


#81
3,3'-Dichlorobenzidine
Concen: 5.96 ng/ul
RT: 21.12 min Scan# 3138
Delta R.T. 0.00 min
Lab File: BG017900.D
Acq: 16 Jul 2015 1:21

Tgt Ion:252 Resp: 42936

Ion	Ratio	Lower	Upper
252	100		
254	69.3	54.2	81.2
126	11.7	13.3	19.9#





#82
Benzo(a)anthracene
Concen: 7.14 ng/ul
RT: 21.18 min Scan# 3148
Delta R.T. 0.00 min
Lab File: BG017900.D
Acq: 16 Jul 2015 1:21

Tgt Ion:228 Resp: 189639

Ion	Ratio	Lower	Upper
228	100		
229	20.0	16.5	24.7
226	25.9	22.0	33.0

Instrument :
BNA_G
ClientSampleId :
MDL-05-W

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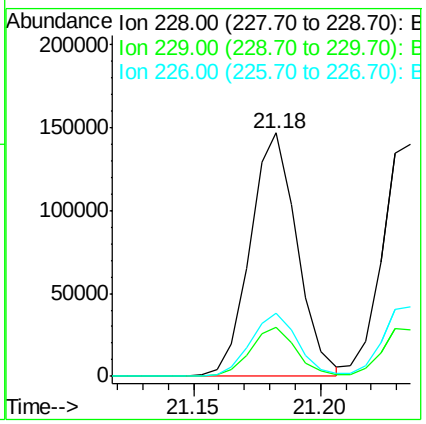
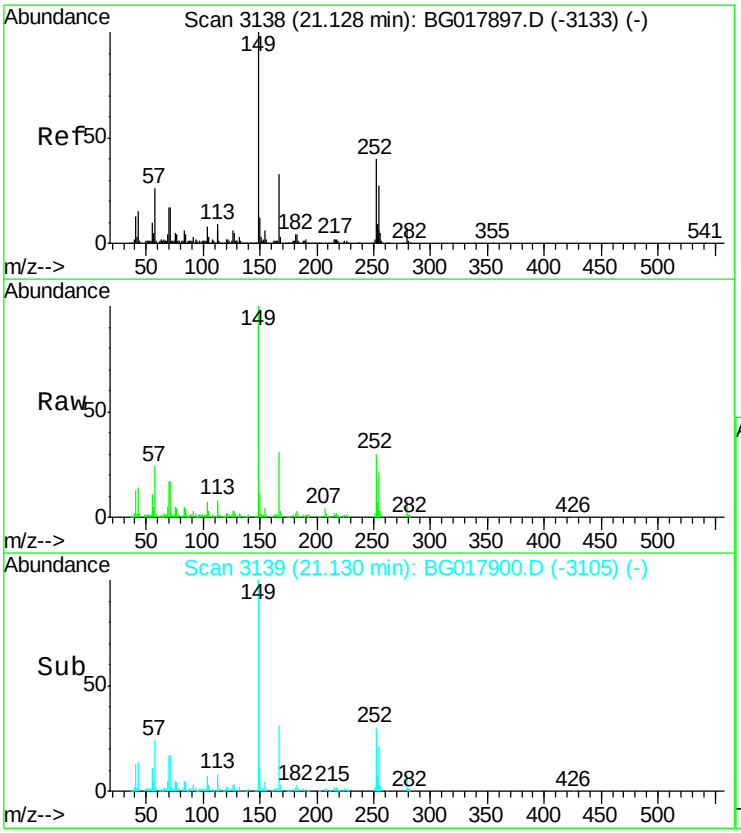
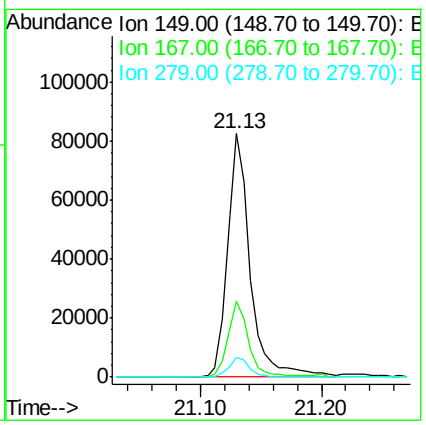


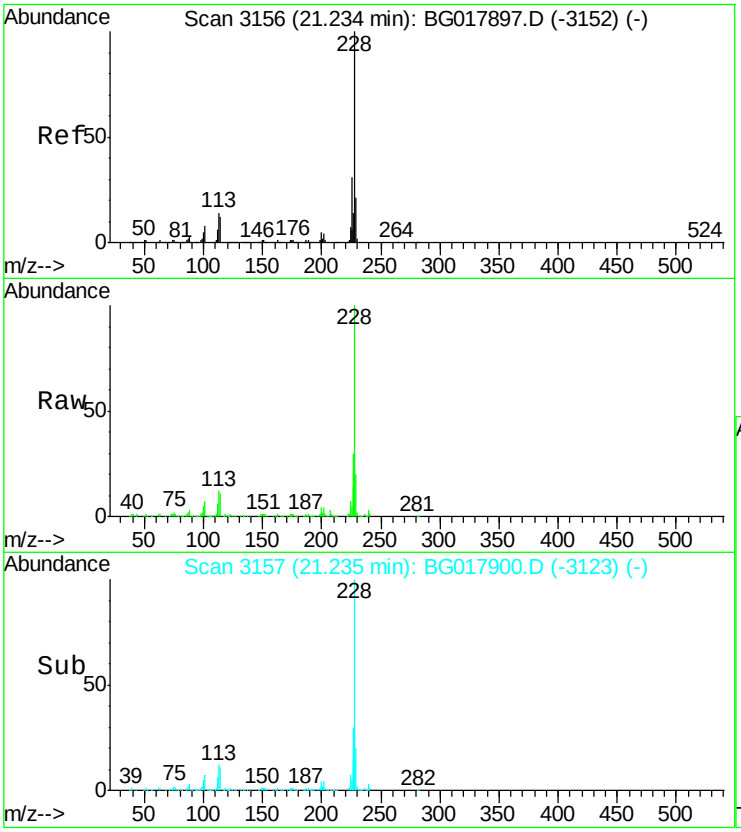


#83
Bis(2-ethylhexyl)phthalate
Concen: 6.49 ng/ul
RT: 21.13 min Scan# 3139
Delta R.T. 0.00 min
Lab File: BG017900.D
Acq: 16 Jul 2015 1:21

Tgt Ion:149 Resp: 107605

Ion	Ratio	Lower	Upper
149	100		
167	31.1	22.9	34.3
279	8.1	5.8	8.6





#84
Chrysene
Concen: 7.27 ng/ul
RT: 21.24 min Scan# 3157
Delta R.T. 0.00 min
Lab File: BG017900.D
Acq: 16 Jul 2015 1:21

Tgt Ion:228 Resp: 185344

Ion	Ratio	Lower	Upper
228	100		
226	29.7	24.3	36.5
229	19.8	15.4	23.2

Instrument :
BNA_G
ClientSampleId :
MDL-05-W

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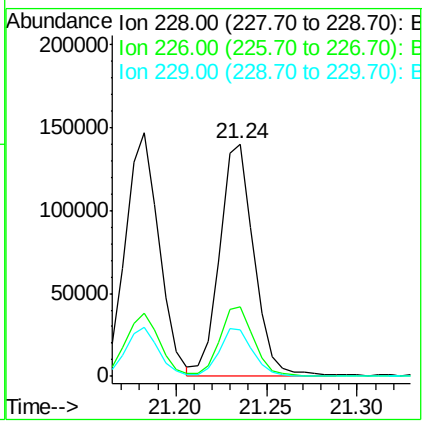
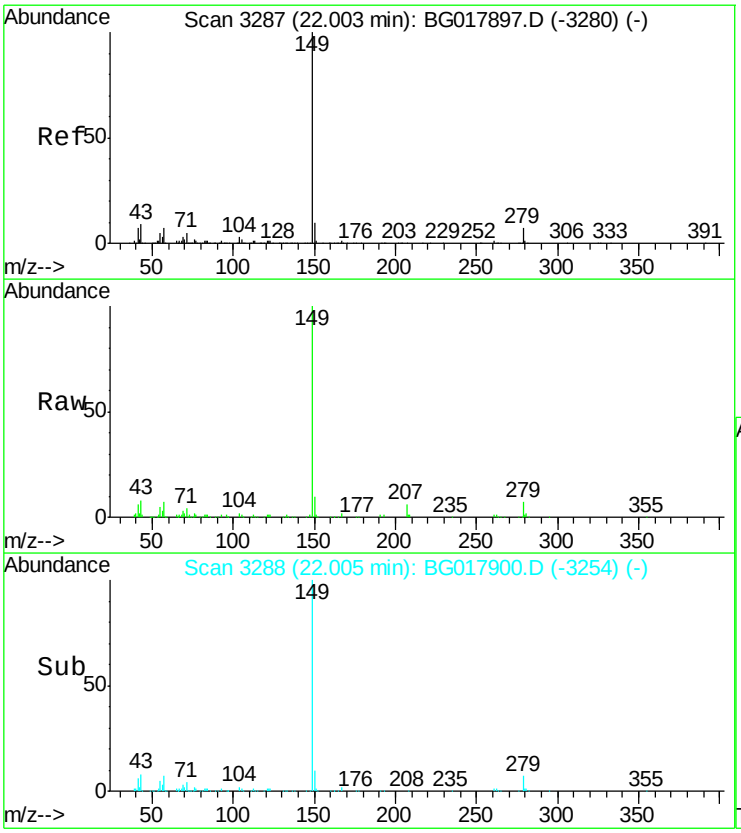
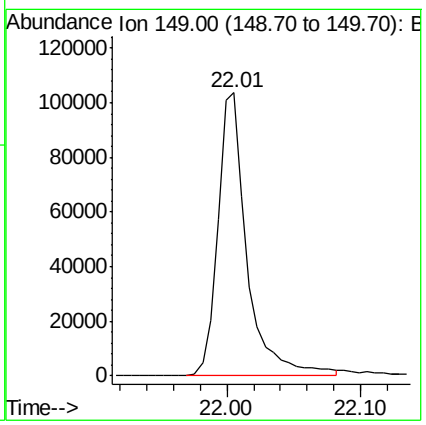
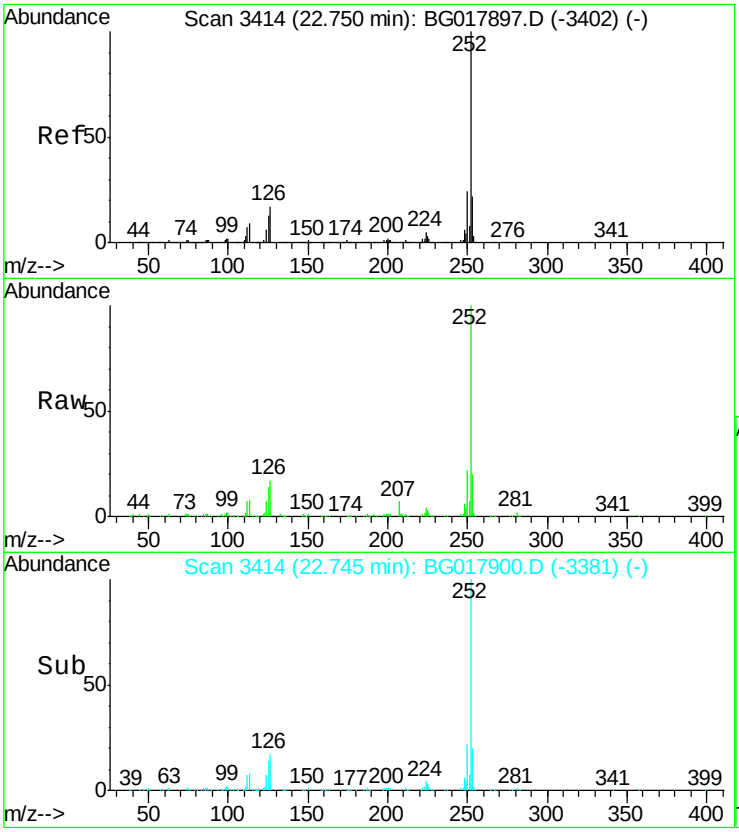




#86
Di-n-octyl phthalate
Concen: 5.99 ng/ul
RT: 22.01 min Scan# 3288
Delta R.T. 0.00 min
Lab File: BG017900.D
Acq: 16 Jul 2015 1:21

Tgt Ion:149 Resp: 158788

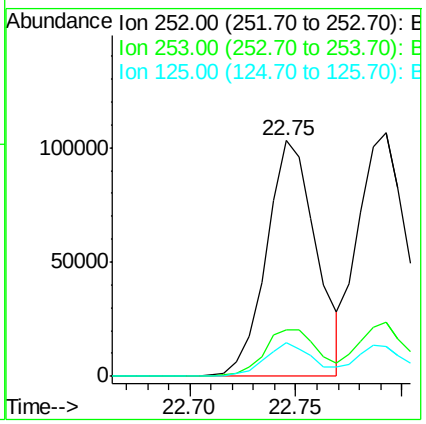




#87
Benzo(b)fluoranthene
Concen: 6.75 ng/ul
RT: 22.75 min Scan# 3414
Delta R.T. -0.00 min
Lab File: BG017900.D
Acq: 16 Jul 2015 1:21

Tgt Ion:252 Resp: 168603

Ion	Ratio	Lower	Upper
252	100		
253	19.9	17.6	26.4
125	14.1	11.5	17.3



Instrument :
BNA_G
ClientSampleId :
MDL-05-W

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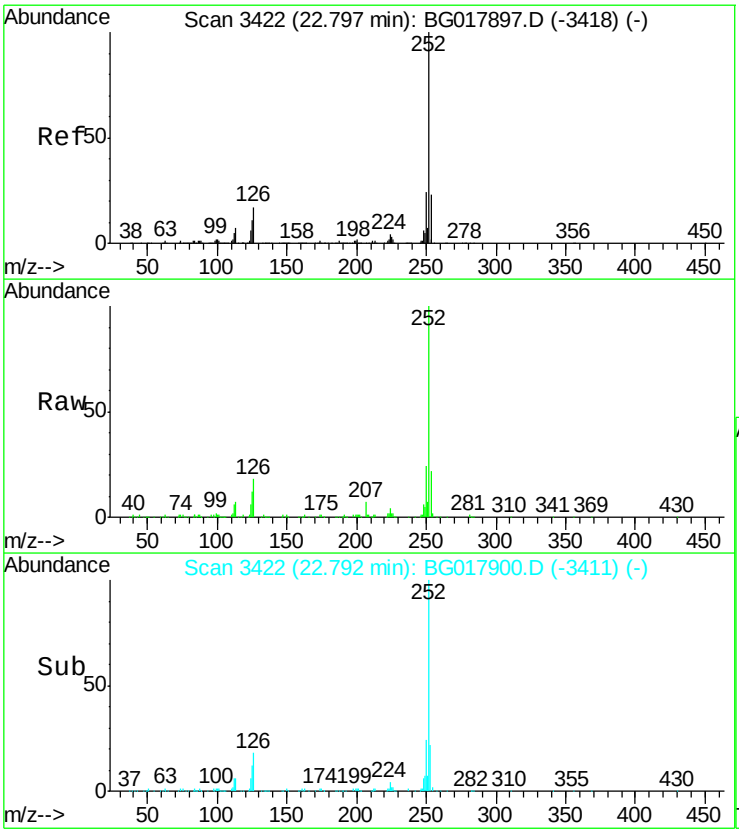
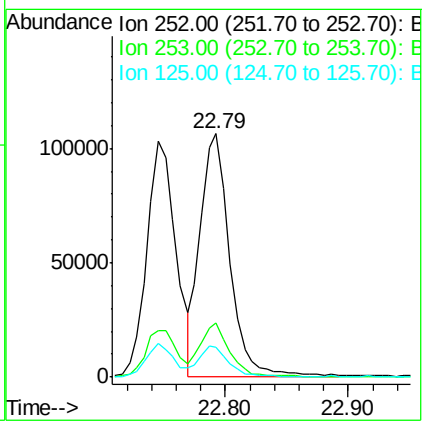
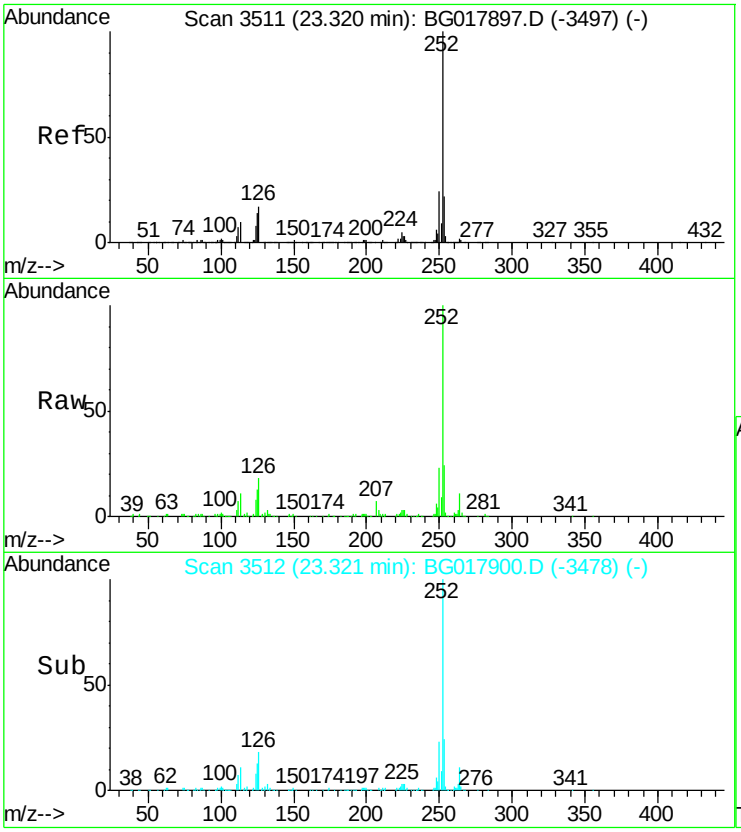


#88
Benzo(k)fluoranthene
Concen: 7.10 ng/ul m
RT: 22.79 min Scan# 3422
Delta R.T. -0.00 min
Lab File: BG017900.D
Acq: 16 Jul 2015 1:21

Tgt Ion:252 Resp: 182768

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.4	26.0
125	12.2	13.1	19.7#

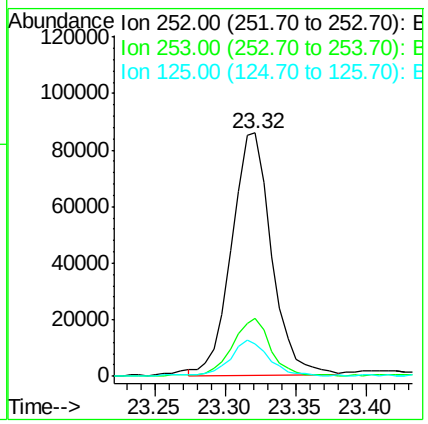




#90
Benzo(a)pyrene
Concen: 6.75 ng/ul
RT: 23.32 min Scan# 3512
Delta R.T. 0.00 min
Lab File: BG017900.D
Acq: 16 Jul 2015 1:21

Tgt Ion:252 Resp: 169308

Ion	Ratio	Lower	Upper
252	100		
253	23.9	16.6	25.0
125	13.3	11.8	17.8



Instrument :
BNA_G
ClientSampleId :
MDL-05-W

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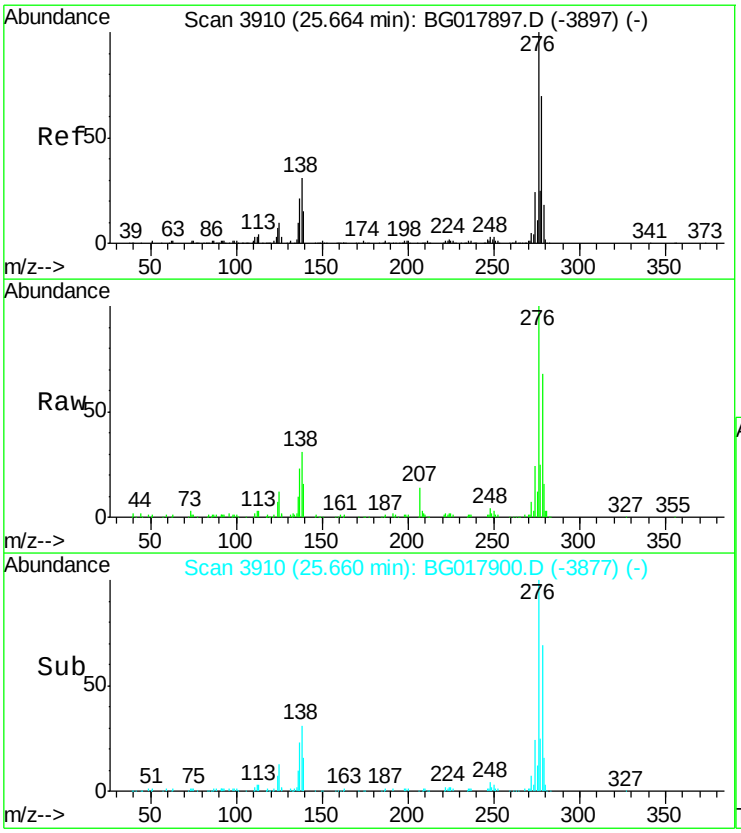
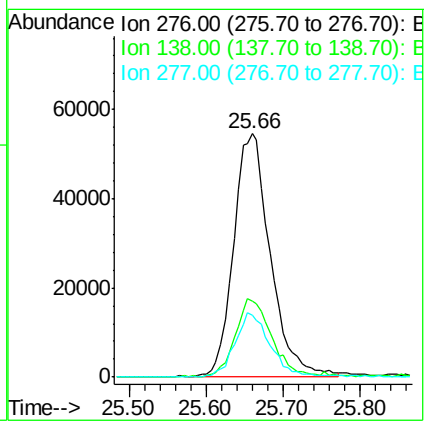
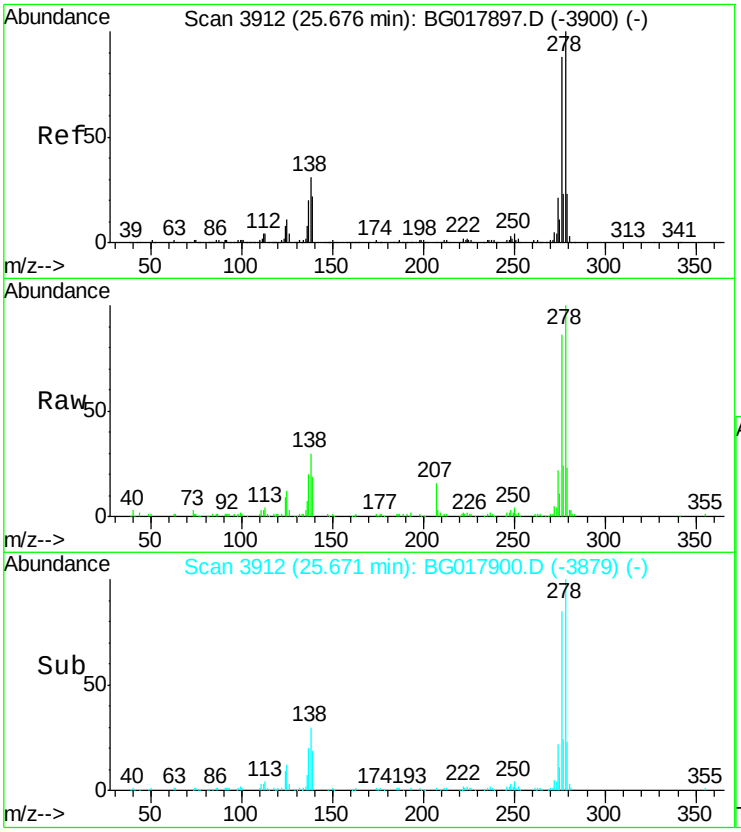


#91
Indeno(1,2,3-cd)pyrene
Concen: 6.77 ng/ul
RT: 25.66 min Scan# 3910
Delta R.T. -0.00 min
Lab File: BG017900.D
Acq: 16 Jul 2015 1:21

Tgt Ion:276 Resp: 181845

Ion	Ratio	Lower	Upper
276	100		
138	31.2	29.4	44.0
277	25.3	20.7	31.1

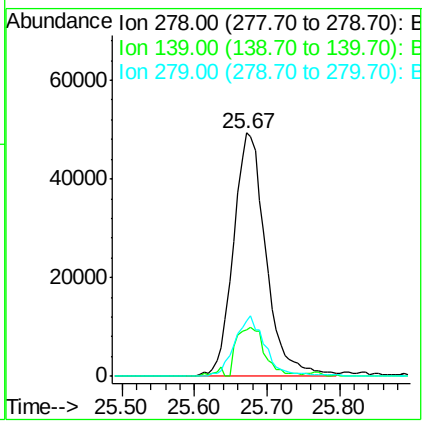




#92
Dibenzo(a,h)anthracene
Concen: 6.72 ng/ul
RT: 25.67 min Scan# 3912
Delta R.T. -0.00 min
Lab File: BG017900.D
Acq: 16 Jul 2015 1:21

Tgt Ion:278 Resp: 153462

Ion	Ratio	Lower	Upper
278	100		
139	19.1	18.4	27.6
279	22.7	19.4	29.0



Instrument :
BNA_G
ClientSampleId :
MDL-05-W

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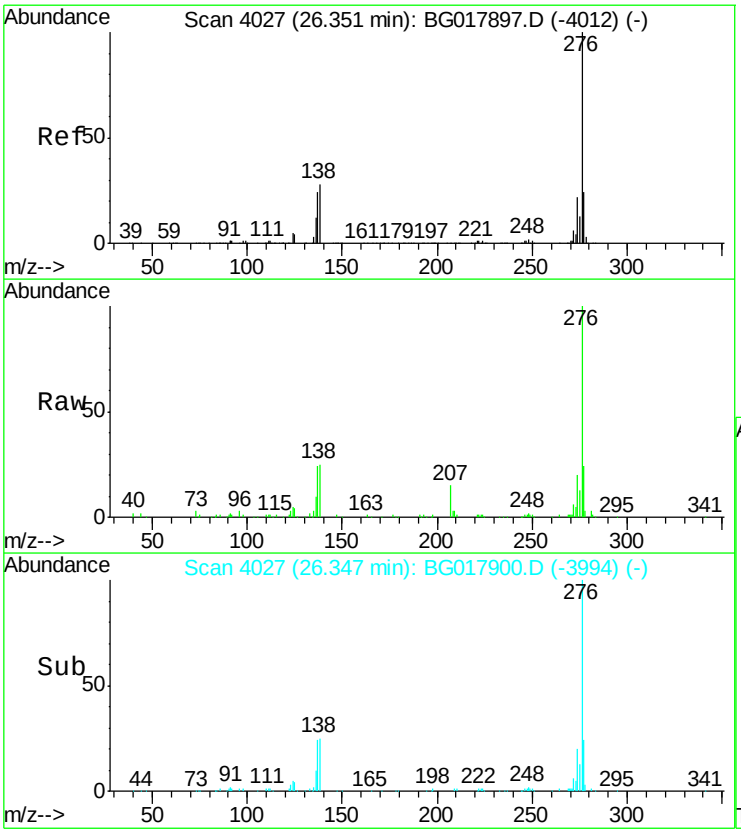

#93
Benzo(g,h,i)perylene
Concen: 6.79 ng/ul
RT: 26.35 min Scan# 4027
Delta R.T. -0.00 min
Lab File: BG017900.D
Acq: 16 Jul 2015 1:21

Tgt Ion:276 Resp: 152522

Ion	Ratio	Lower	Upper
276	100		
138	25.1	22.2	33.4
277	23.6	18.4	27.6