Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071515\
Data File : BG017901.D
Acq On : 16 Jul 2015 1:56
Operator : TP/UM
Sample : MDL-06-W
Misc : MDL-WATER-SVOC-8PPM
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MDL-06-W

Manual Integrations APPROVED
apatel
7/16/2015 4:37:51 PM

Quant Time: Jul 16 03:58:48 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	87382	20.00	ng/ul	0.00
18) Naphthalene-d8	10.37	136	383538	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.24	164	231100	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.99	188	467315	20.00	ng/ul	0.00
77) Chrysene-d12	21.20	240	481679	20.00	ng/ul	0.00
85) Perylene-d12	23.42	264	452326	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.12	96	12939	5.30	ng/uL	0.00
5) Phenol-d5	6.76	99	223401	29.63	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	132953	25.81	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	192407	32.87	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	182655	31.62	ng/ul	0.00
19) Nitrobenzene-d5	8.74	128	93911	31.38	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	88202	39.26	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	165827	35.97	ng/ul	0.00
29) 4-Chloroaniline-d4	10.51	131	270368	40.74	ng/ul	0.00
43) Dimethylphthalate-d6	13.66	166	558142	34.64	ng/ul	0.00
46) Acenaphthylene-d8	13.93	160	712384	34.02	ng/ul	0.00
51) 4-Nitrophenol-d4	14.45	143	92738	30.50	ng/ul	0.00
57) Fluorene-d10	15.24	176	519853	34.68	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	51754	23.67	ng/ul	0.00
70) Anthracene-d10	17.09	188	759093	35.84	ng/ul	0.00
78) Pyrene-d10	19.40	212	816229	35.98	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.28	264	746822	33.68	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.15	88	4380	1.68	ng/uL#	79
4) Benzaldehyde	6.74	77	31755	7.19	ng/ul	85
6) Phenol	6.79	94	49166	5.95	ng/ul#	88
8) Bis(2-Chloroethyl)ether	7.02	93	39920	5.92	ng/ul	94
10) 2-Chlorophenol	7.15	128	38249	6.47	ng/ul#	88
11) 2-Methylphenol	8.03	108	33430	5.57	ng/ul	89
12) 2,2'-oxybis(1-Chloropropan	8.13	45	45551	4.65	ng/ul	98
14) Acetophenone	8.40	105	55909	5.81	ng/ul	93
15) N-Nitroso-di-n-propylamine	8.39	70	30203	5.10	ng/ul#	89
16) 4-Methylphenol	8.36	108	39208	5.99	ng/ul	99
17) Hexachloroethane	8.65	117	16023	5.68	ng/ul	94
20) Nitrobenzene	8.78	77	41956	5.31	ng/ul#	85
21) Isophorone	9.30	82	82066	5.56	ng/ul	95
23) 2-Nitrophenol	9.49	139	19186	7.19	ng/ul#	85
24) 2,4-Dimethylphenol	9.55	107	41202	6.04	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.79	93	47584	5.73	ng/ul	96
27) 2,4-Dichlorophenol	10.01	162	32400	6.97	ng/ul#	91
28) Naphthalene	10.41	128	130419	6.57	ng/ul	97
30) 4-Chloroaniline	10.53	127	48046	6.97	ng/ul	97
31) Hexachlorobutadiene	10.71	225	20599	7.03	ng/ul#	90
32) Caprolactam	11.30	113	12552m	3.68	ng/ul	
33) 4-Chloro-3-methylphenol	11.67	107	33648	5.90	ng/ul#	76
34) 2-Methylnaphthalene	12.04	142	90259	6.71	ng/ul	96

Quantitation Report (QT Reviewed)

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Data File : BG017901.D
Acq On : 16 Jul 2015 1:56
Operator : TP/UM
Sample : MDL-06-W
Misc : MDL-WATER-SVOC-8PPM
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MDL-06-W

Manual Integrations APPROVED
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7/16/2015 4:37:51 PM

Quant Time: Jul 16 03:58:48 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	38884	6.39 ng/ul#	96
37) Hexachlorocyclopentadiene	12.39	237	16363	5.18 ng/ul	93
38) 2,4,6-Trichlorophenol	12.66	196	20309	6.16 ng/ul	96
39) 2,4,5-Trichlorophenol	12.73	196	23865	6.63 ng/ul	94
40) 1,1'-Biphenyl	13.07	154	116553	6.52 ng/ul#	94
41) 2-Chloronaphthalene	13.10	162	88184	6.42 ng/ul	94
42) 2-Nitroaniline	13.32	65	18373	4.56 ng/ul	91
44) Dimethylphthalate	13.70	163	115031	6.80 ng/ul	100
45) 2,6-Dinitrotoluene	13.83	165	19124	6.20 ng/ul#	84
47) Acenaphthylene	13.96	152	150654	6.51 ng/ul	98
48) 3-Nitroaniline	14.15	138	20116	5.72 ng/ul#	91
49) Acenaphthene	14.31	153	97629	6.27 ng/ul	99
50) 2,4-Dinitrophenol	14.36	184	3222	2.48 ng/ul#	76
52) 4-Nitrophenol	14.46	109	14396	5.58 ng/ul	83
53) Dibenzofuran	14.64	168	137485	6.70 ng/ul	91
54) 2,4-Dinitrotoluene	14.61	165	24978	5.65 ng/ul#	81
55) 2,3,4,6-Tetrachlorophenol	14.87	232	16811	6.05 ng/ul#	87
56) Diethylphthalate	15.08	149	117427	6.74 ng/ul	99
58) Fluorene	15.30	166	114255	6.41 ng/ul	99
59) 4-Chlorophenyl-phenylether	15.30	204	55770	6.74 ng/ul	95
60) 4-Nitroaniline	15.31	138	24943	5.96 ng/ul	92
63) 4,6-Dinitro-2-methylphenol	15.38	198	11502	4.72 ng/ul#	89
64) N-Nitrosodiphenylamine	15.51	169	97442	6.85 ng/ul	98
65) 4-Bromophenyl-phenylether	16.20	248	32379	7.22 ng/ul#	82
66) Hexachlorobenzene	16.30	284	36064	7.41 ng/ul	96
67) Atrazine	16.47	200	31206	6.39 ng/ul	88
68) Pentachlorophenol	16.65	266	10252	4.25 ng/ul	92
69) Phenanthrene	17.04	178	179720	6.97 ng/ul	98
71) Anthracene	17.13	178	186405	7.06 ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.03	216	38497	6.47 ng/uL	96
73) Pentachlorobenzene	14.56	250	42971	7.53 ng/uL	94
74) Carbazole	17.41	167	161201	7.00 ng/ul	98
75) Di-n-butylphthalate	17.98	149	193307	6.69 ng/ul#	96
76) Fluoranthene	19.06	202	193156	7.37 ng/ul	95
79) Pyrene	19.43	202	214496	7.23 ng/ul	99
80) Butylbenzylphthalate	20.35	149	71007	5.92 ng/ul	86
81) 3,3'-Dichlorobenzidine	21.12	252	42375	5.87 ng/ul#	92
82) Benzo(a)anthracene	21.18	228	184574	6.94 ng/ul	96
83) Bis(2-ethylhexyl)phthalate	21.13	149	102298	6.16 ng/ul	96
84) Chrysene	21.23	228	184395	7.22 ng/ul	98
86) Di-n-octyl phthalate	22.00	149	150930	5.70 ng/ul	100
87) Benzo(b)fluoranthene	22.75	252	173575	6.95 ng/ul	98
88) Benzo(k)fluoranthene	22.79	252	165617	6.44 ng/ul	94
90) Benzo(a)pyrene	23.32	252	172468	6.88 ng/ul	98
91) Indeno(1,2,3-cd)pyrene	25.66	276	175267	6.53 ng/ul	95
92) Dibenzo(a,h)anthracene	25.67	278	149060	6.53 ng/ul	96
93) Benzo(g,h,i)perylene	26.34	276	146160	6.51 ng/ul	99

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

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071515\
Data File : BG017901.D
Acq On : 16 Jul 2015 1:56
Operator : TP/UM
Sample : MDL-06-W
Misc : MDL-WATER-SVOC-8PPM
ALS Vial : 42 Sample Multiplier: 1

Quant Time: Jul 16 03:58:48 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-W

Manual Integrations APPROVED
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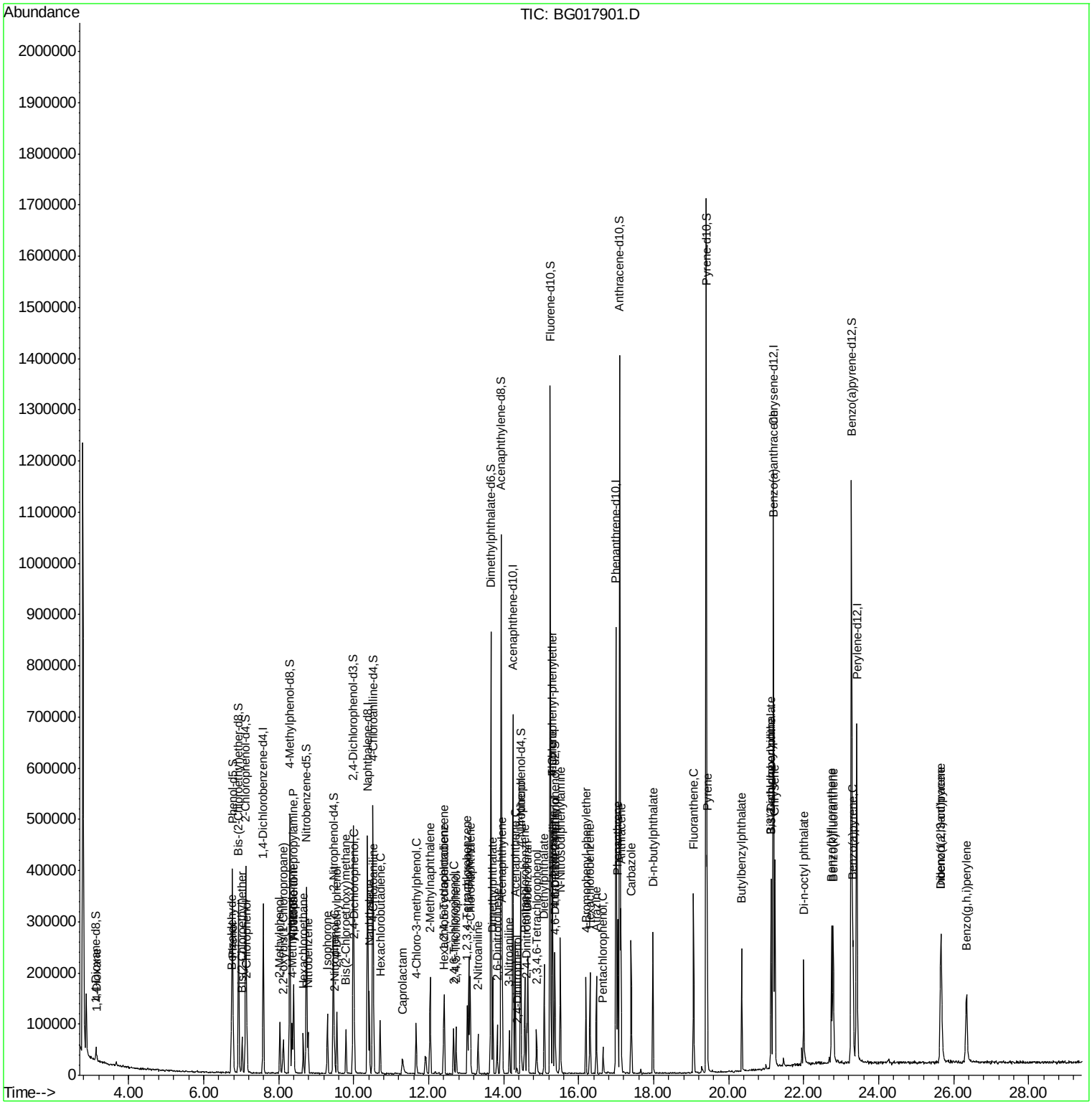

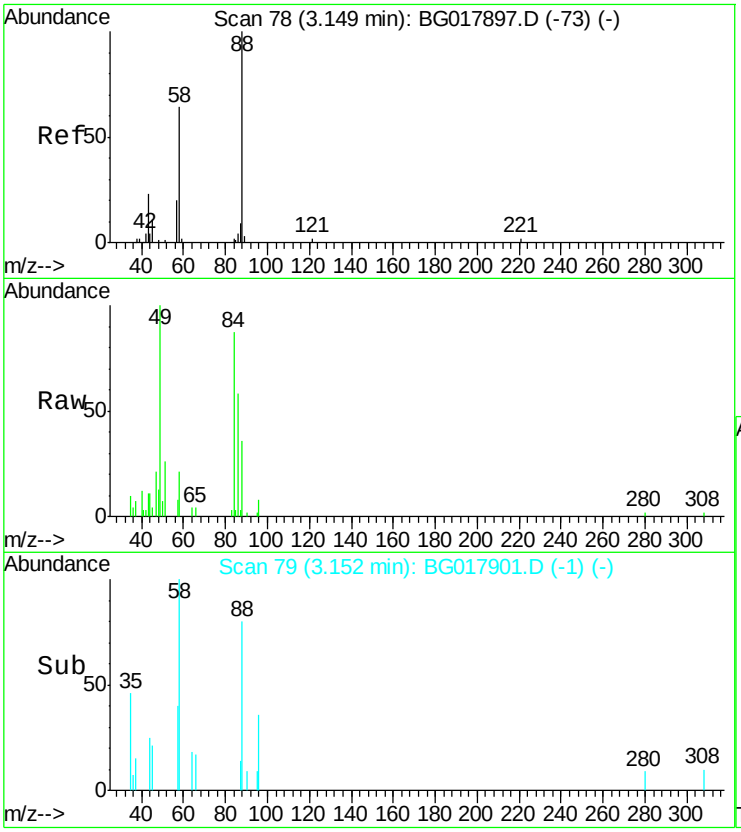

#2
1,4-Dioxane
Concen: 1.68 ng/uL
RT: 3.15 min Scan# 79
Delta R.T. 0.00 min
Lab File: BG017901.D
Acq: 16 Jul 2015 1:56

Tgt Ion: 88 Resp: 4380

Ion	Ratio	Lower	Upper
88	100		
43	18.8	26.4	39.6#
58	59.9	61.5	92.3#

Instrument :
BNA_G
ClientSampleId :
MDL-06-W

Manual Integrations APPROVED
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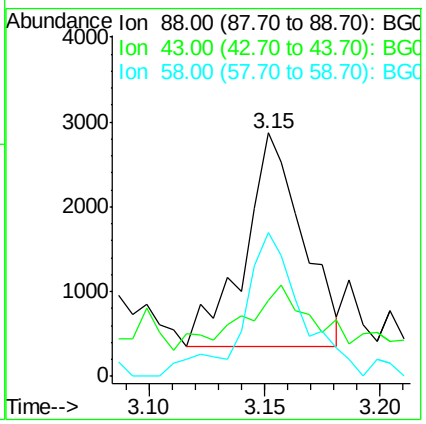
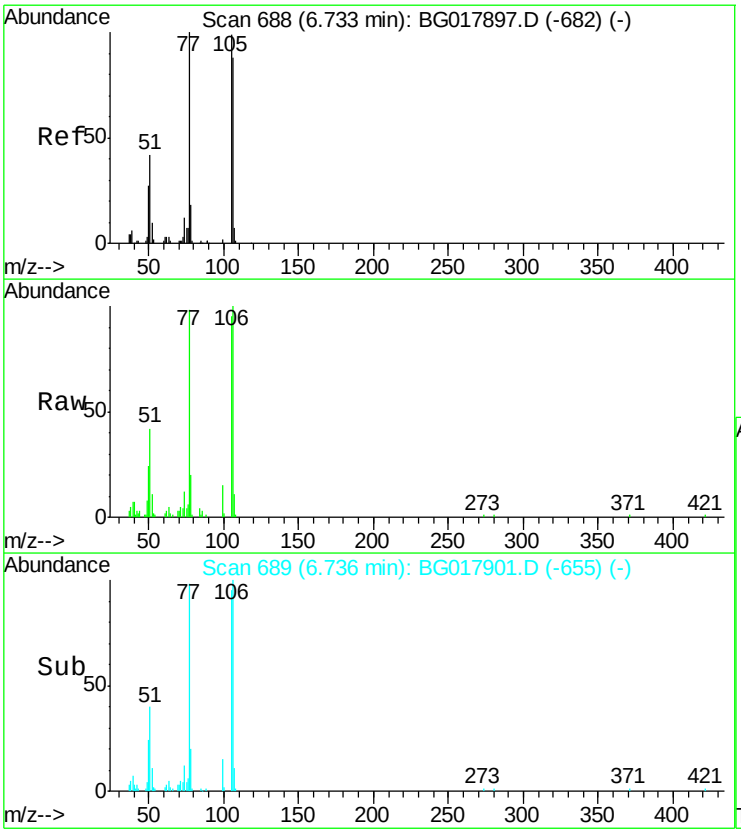
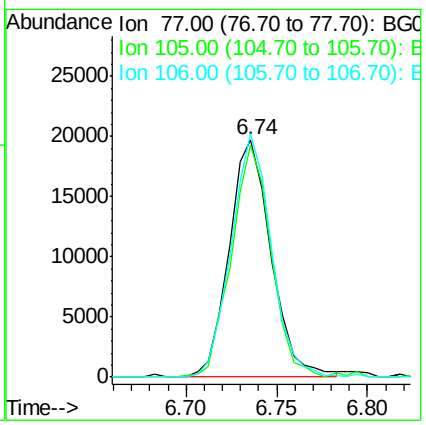


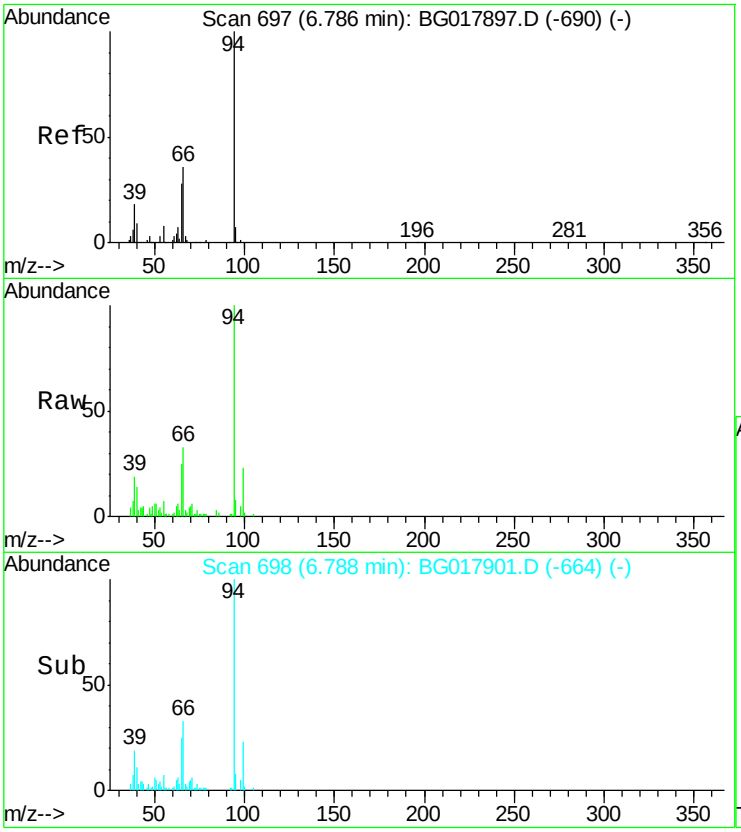


#4
Benzaldehyde
Concen: 7.19 ng/ul
RT: 6.74 min Scan# 689
Delta R.T. 0.00 min
Lab File: BG017901.D
Acq: 16 Jul 2015 1:56

Tgt Ion: 77 Resp: 31755

Ion	Ratio	Lower	Upper
77	100		
105	97.5	69.1	103.7
106	102.5	69.3	103.9





#6
Phenol
Concen: 5.95 ng/ul
RT: 6.79 min Scan# 698
Delta R.T. 0.00 min
Lab File: BG017901.D
Acq: 16 Jul 2015 1:56

Tgt Ion: 94 Resp: 49166

Ion	Ratio	Lower	Upper
94	100		
65	24.6	25.0	37.4#
66	32.7	31.7	47.5

Instrument :
BNA_G
ClientSampleId :
MDL-06-W

Manual Integrations APPROVED
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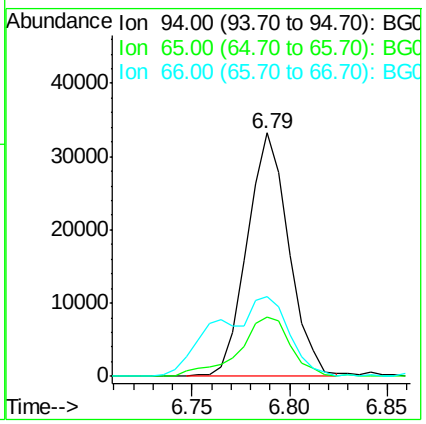
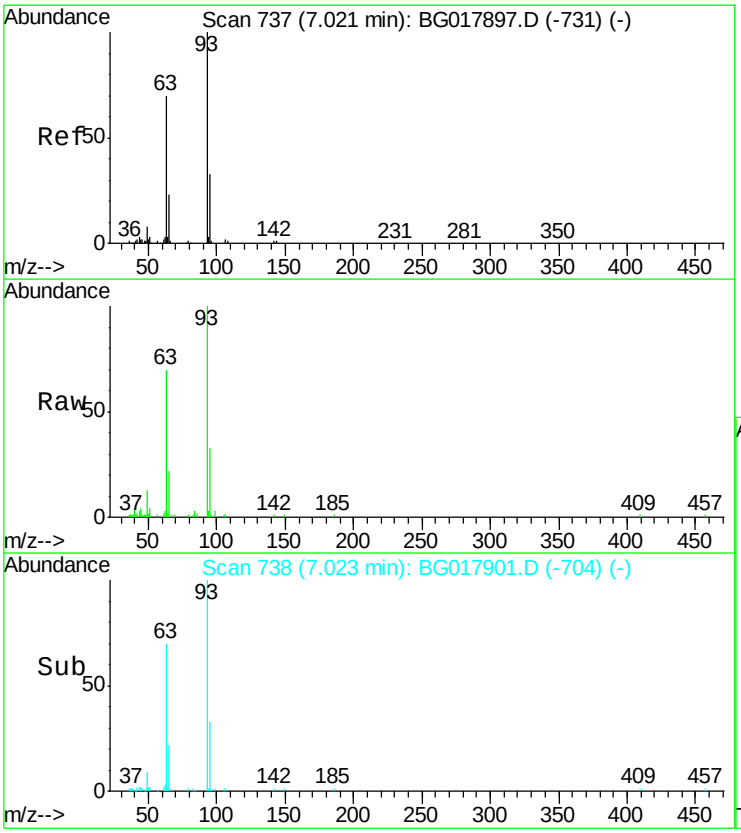
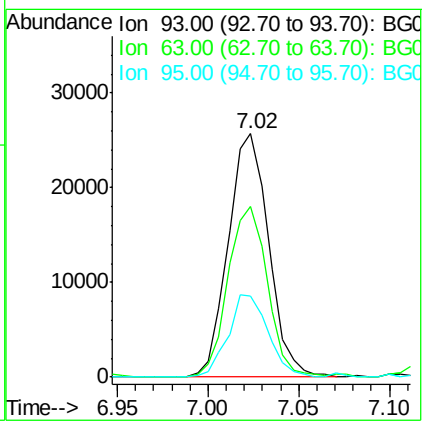


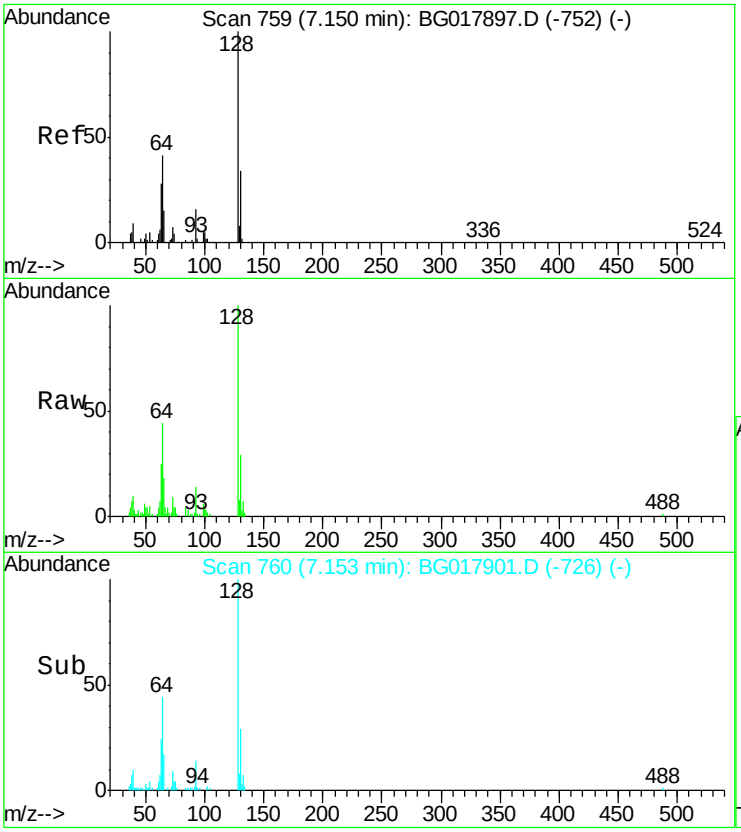


#8
Bis(2-Chloroethyl)ether
Concen: 5.92 ng/ul
RT: 7.02 min Scan# 738
Delta R.T. 0.00 min
Lab File: BG017901.D
Acq: 16 Jul 2015 1:56

Tgt Ion: 93 Resp: 39920

Ion	Ratio	Lower	Upper
93	100		
63	70.1	59.8	89.8
95	33.1	23.4	35.2

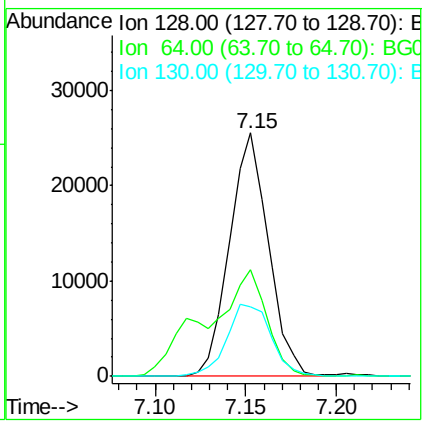




#10
2-Chlorophenol
Concen: 6.47 ng/ul
RT: 7.15 min Scan# 760
Delta R.T. 0.00 min
Lab File: BG017901.D
Acq: 16 Jul 2015 1:56

Tgt Ion:128 Resp: 38249

Ion	Ratio	Lower	Upper
128	100		
64	43.8	44.0	66.0#
130	28.6	25.9	38.9



Instrument :
BNA_G
ClientSampleId :
MDL-06-W

Manual Integrations APPROVED
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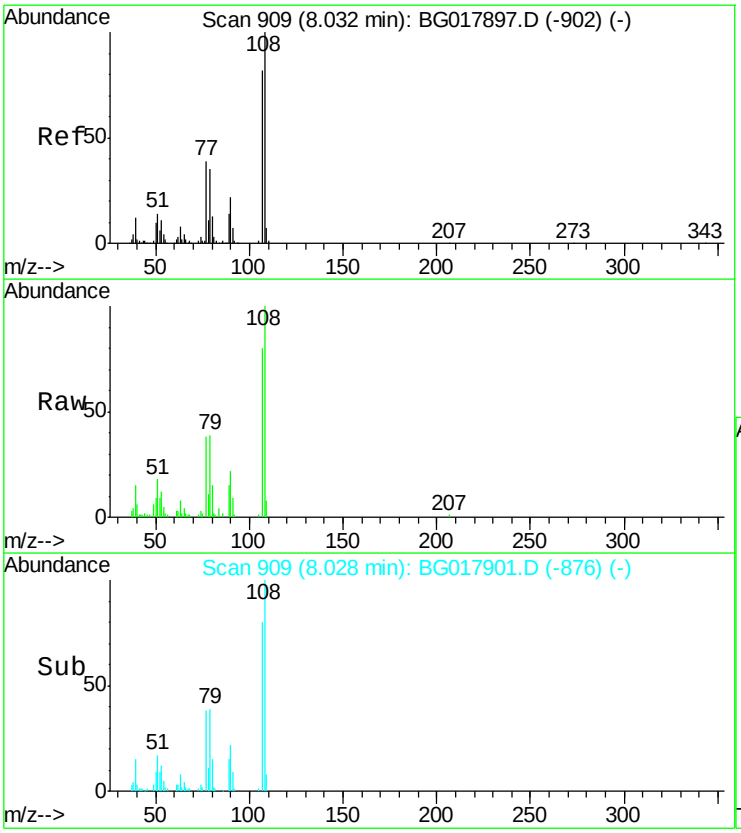
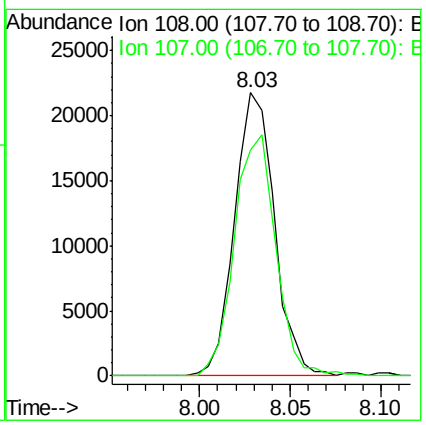
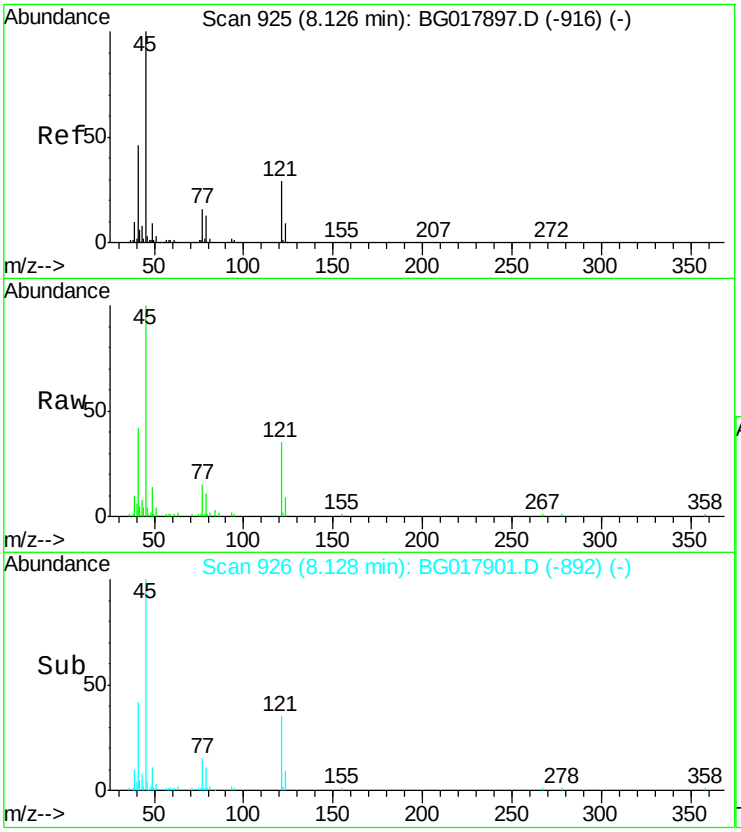


#11
2-Methylphenol
Concen: 5.57 ng/ul
RT: 8.03 min Scan# 909
Delta R.T. -0.00 min
Lab File: BG017901.D
Acq: 16 Jul 2015 1:56

Tgt Ion:108 Resp: 33430

Ion	Ratio	Lower	Upper
108	100		
107	79.6	72.1	108.1





#12
2,2'-oxybis(1-Chloropropane)
Concen: 4.65 ng/ul
RT: 8.13 min Scan# 926
Delta R.T. 0.00 min
Lab File: BG017901.D
Acq: 16 Jul 2015 1:56

Tgt Ion: 45 Resp: 45551

Ion	Ratio	Lower	Upper
45	100		
77	15.0	12.6	19.0
79	11.1	9.3	13.9

Instrument :
BNA_G
ClientSampleId :
MDL-06-W

Manual Integrations APPROVED
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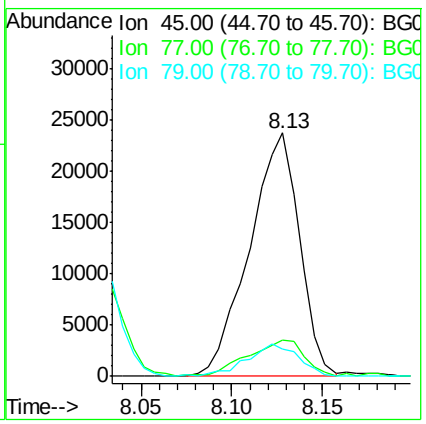
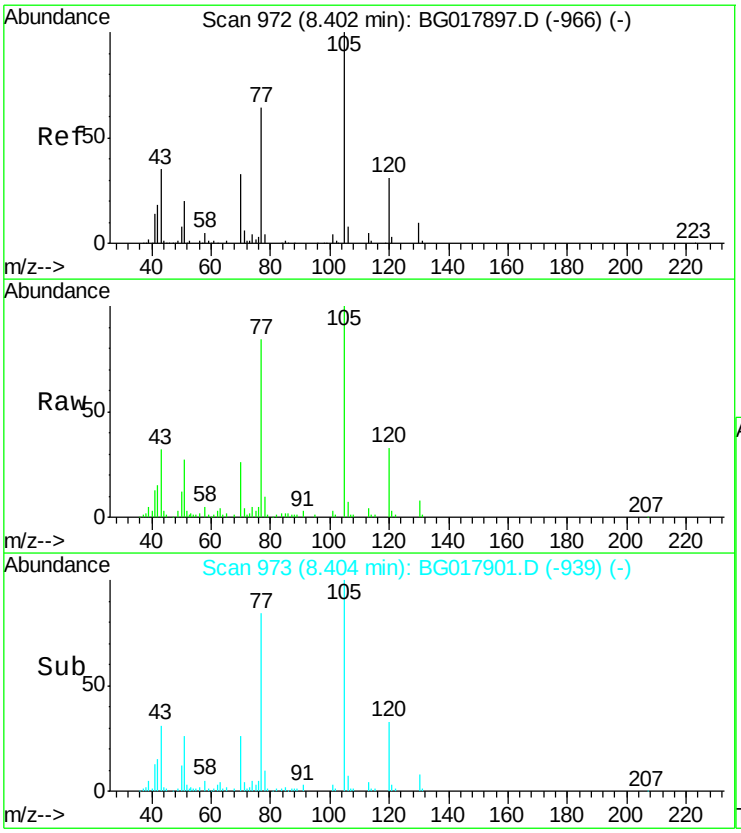
7/16/2015 4:37:51 PM

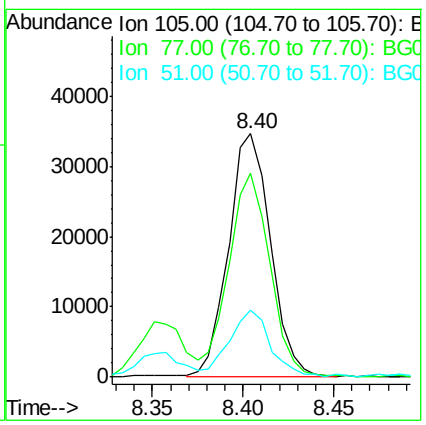


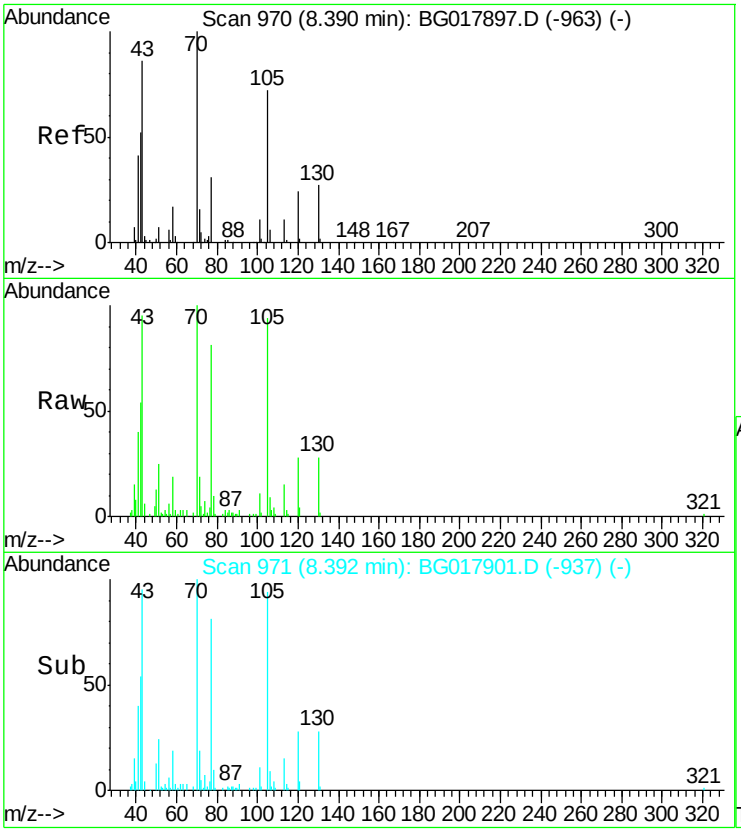


#14
Acetophenone
Concen: 5.81 ng/ul
RT: 8.40 min Scan# 973
Delta R.T. 0.00 min
Lab File: BG017901.D
Acq: 16 Jul 2015 1:56

Tgt Ion:105 Resp: 55909

Ion	Ratio	Lower	Upper
105	100		
77	83.6	71.9	107.9
51	27.4	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: BG017901.D
Acq: 16 Jul 2015 1:56

Instrument :
BNA_G
ClientSampleId :
MDL-06-W

Manual Integrations APPROVED
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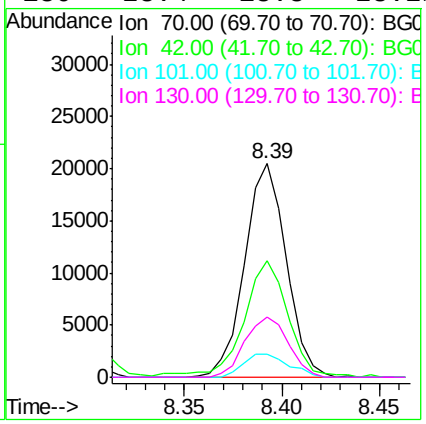
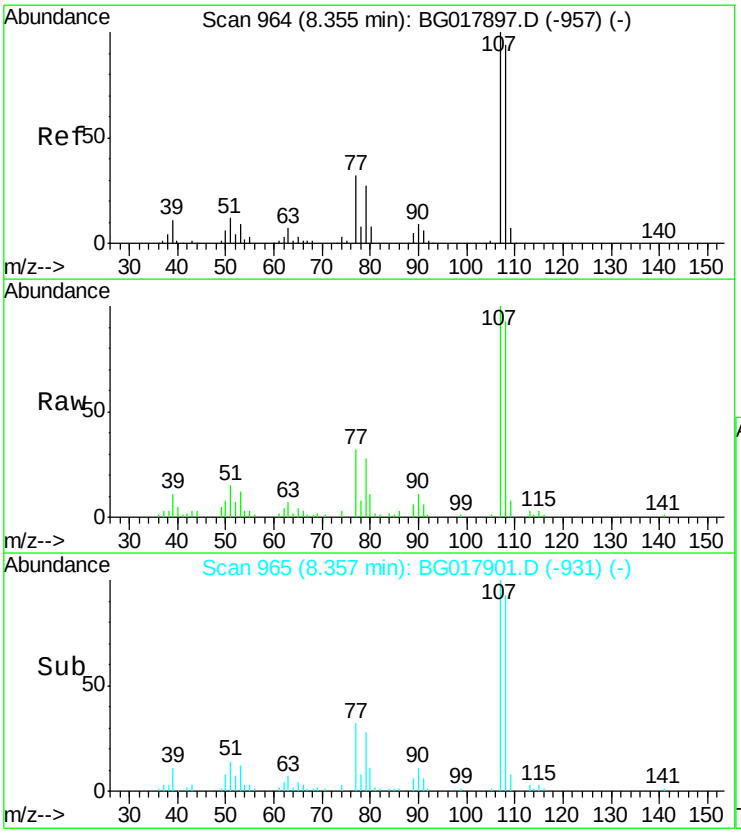
Tgt Ion: 70 Resp: 30203

Ion	Ratio	Lower	Upper
70	100		
42	54.3	51.1	76.7
101	10.6	9.8	14.8
130	28.4	18.8	28.2#

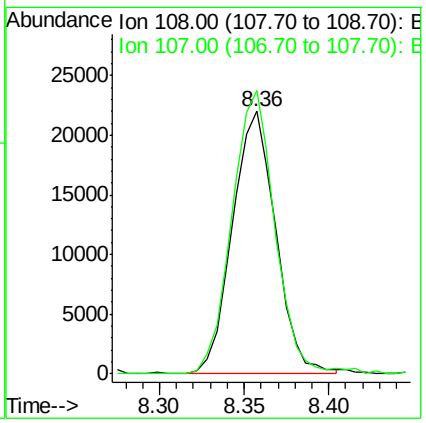


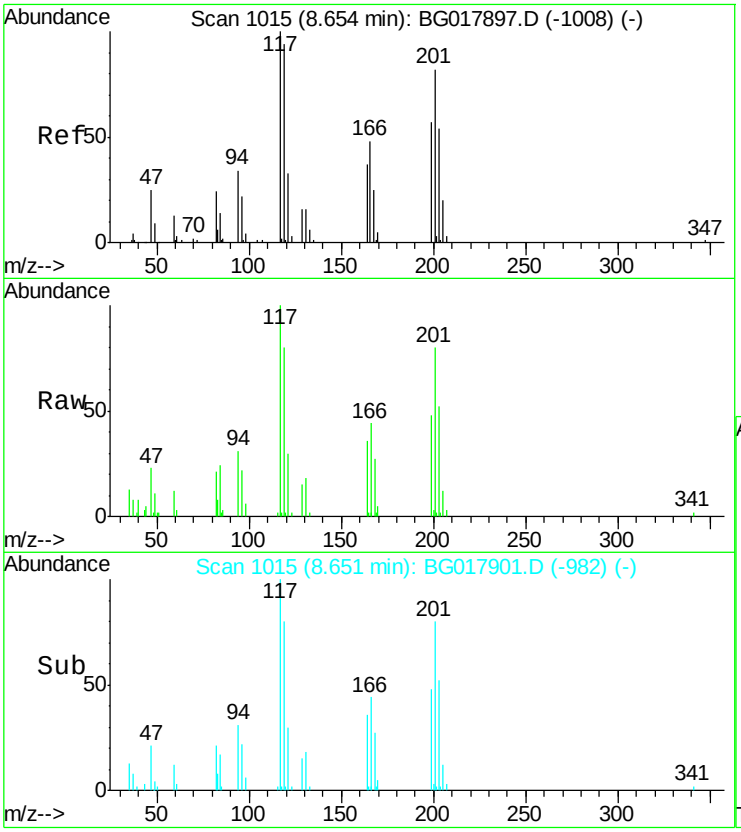


#16
4-Methylphenol
Concen: 5.99 ng/ul
RT: 8.36 min Scan# 965
Delta R.T. 0.00 min
Lab File: BG017901.D
Acq: 16 Jul 2015 1:56

Tgt Ion:108 Resp: 39208

Ion	Ratio	Lower	Upper
108	100		
107	107.9	85.8	128.6

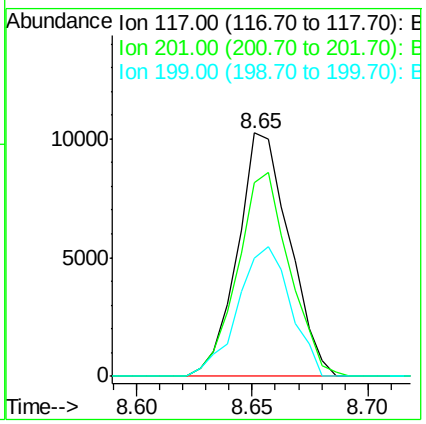




#17
Hexachloroethane
Concen: 5.68 ng/ul
RT: 8.65 min Scan# 1015
Delta R.T. -0.00 min
Lab File: BG017901.D
Acq: 16 Jul 2015 1:56

Tgt Ion:117 Resp: 16023

Ion	Ratio	Lower	Upper
117	100		
201	79.5	57.8	86.8
199	48.3	37.2	55.8



Instrument :
BNA_G
ClientSampleId :
MDL-06-W

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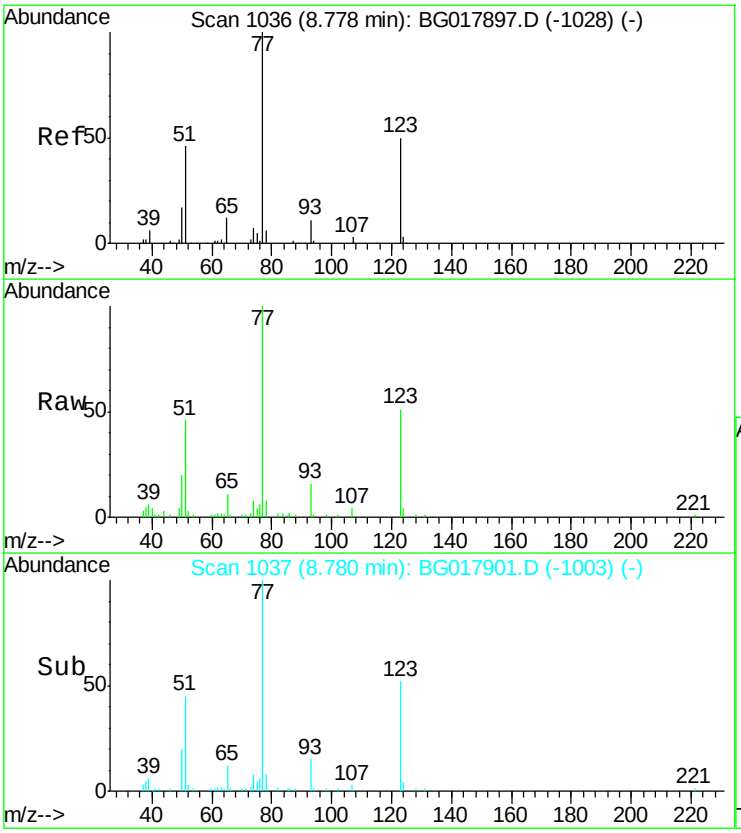
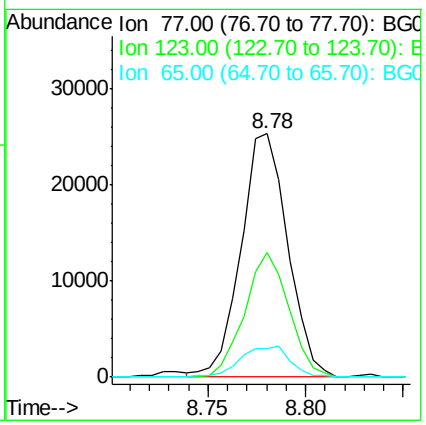
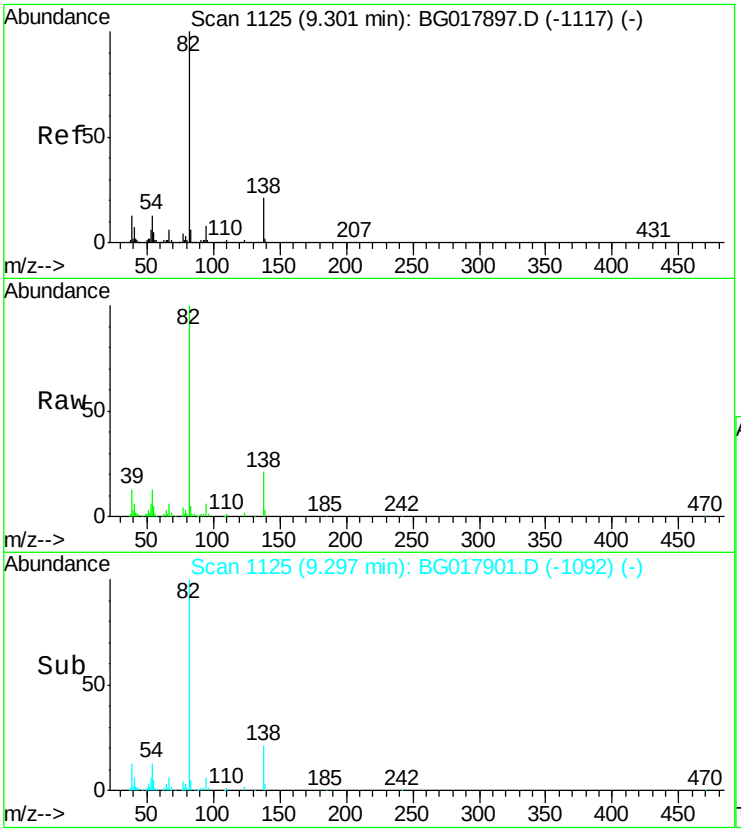


#20
Nitrobenzene
Concen: 5.31 ng/ul
RT: 8.78 min Scan# 1037
Delta R.T. 0.00 min
Lab File: BG017901.D
Acq: 16 Jul 2015 1:56

Tgt Ion: 77 Resp: 41956

Ion	Ratio	Lower	Upper
77	100		
123	51.3	32.0	48.0#
65	11.5	11.3	16.9

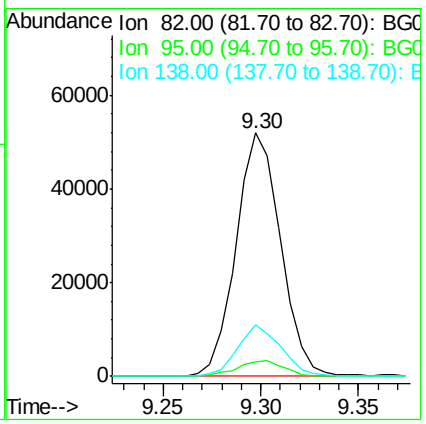




#21
Isophorone
Concen: 5.56 ng/ul
RT: 9.30 min Scan# 1125
Delta R.T. -0.00 min
Lab File: BG017901.D
Acq: 16 Jul 2015 1:56

Tgt Ion: 82 Resp: 82066

Ion	Ratio	Lower	Upper
82	100		
95	6.2	5.9	8.9
138	21.0	14.7	22.1



Instrument :
BNA_G
ClientSampleId :
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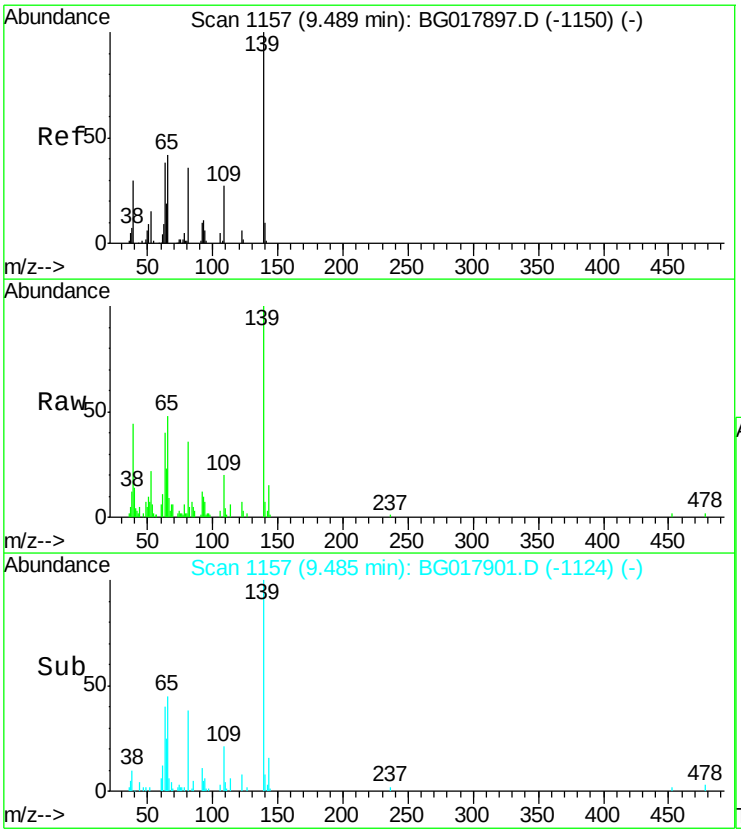
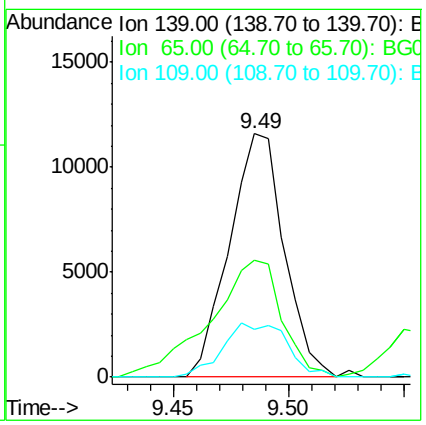
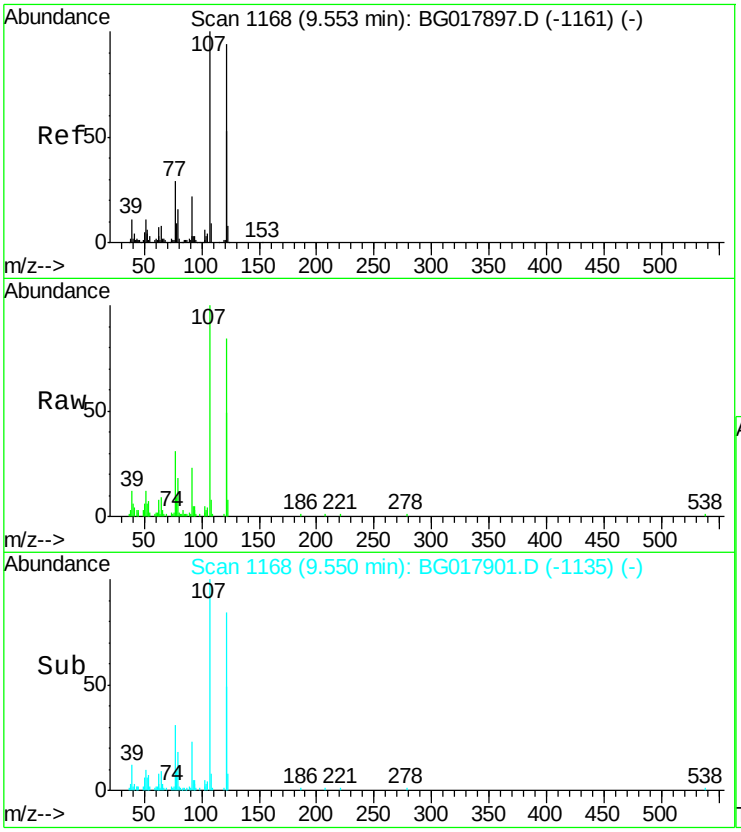


#23
2-Nitrophenol
Concen: 7.19 ng/ul
RT: 9.49 min Scan# 1157
Delta R.T. -0.00 min
Lab File: BG017901.D
Acq: 16 Jul 2015 1:56

Tgt Ion:139 Resp: 19186

Ion	Ratio	Lower	Upper
139	100		
65	48.1	46.1	69.1
109	19.9	24.1	36.1#

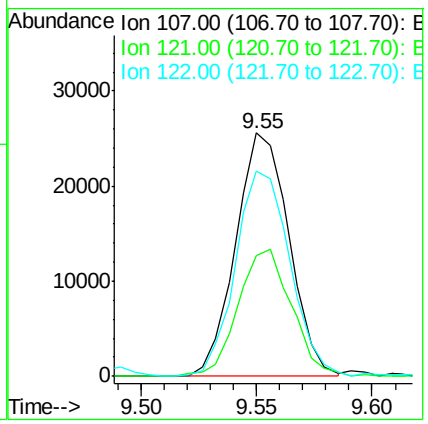




#24
2,4-Dimethylphenol
Concen: 6.04 ng/ul
RT: 9.55 min Scan# 1168
Delta R.T. -0.00 min
Lab File: BG017901.D
Acq: 16 Jul 2015 1:56

Tgt Ion:107 Resp: 41202

Ion	Ratio	Lower	Upper
107	100		
121	49.3	38.3	57.5
122	84.4	66.6	100.0



Instrument :
BNA_G
ClientSampleId :
MDL-06-W

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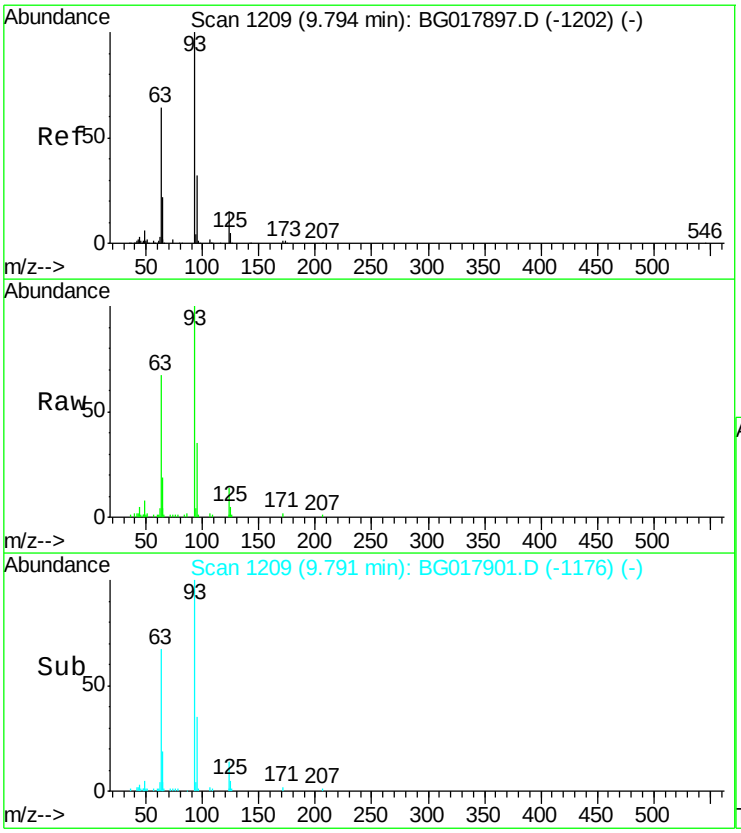
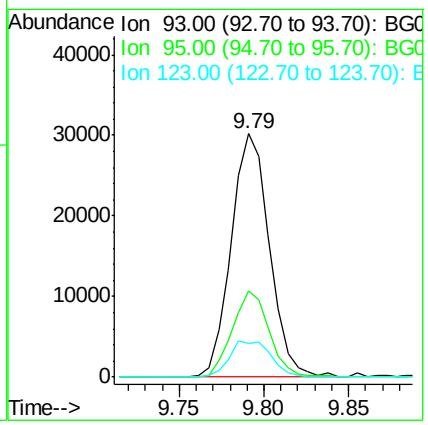
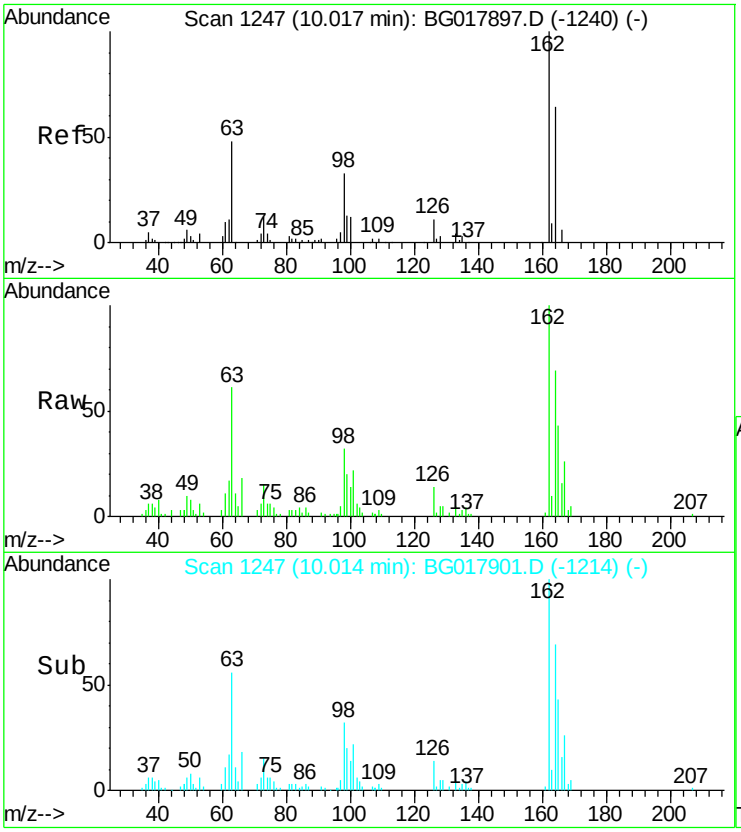


#25
Bis(2-Chloroethoxy)methane
Concen: 5.73 ng/ul
RT: 9.79 min Scan# 1209
Delta R.T. -0.00 min
Lab File: BG017901.D
Acq: 16 Jul 2015 1:56

Tgt Ion: 93 Resp: 47584

Ion	Ratio	Lower	Upper
93	100		
95	35.4	26.0	39.0
123	13.9	12.0	18.0





#27
2,4-Dichlorophenol
Concen: 6.97 ng/ul
RT: 10.01 min Scan# 1247
Delta R.T. -0.00 min
Lab File: BG017901.D
Acq: 16 Jul 2015 1:56

Tgt Ion:162 Resp: 32400

Ion	Ratio	Lower	Upper
162	100		
164	68.8	51.0	76.6
98	32.3	32.7	49.1#

Instrument :
BNA_G
ClientSampleId :
MDL-06-W

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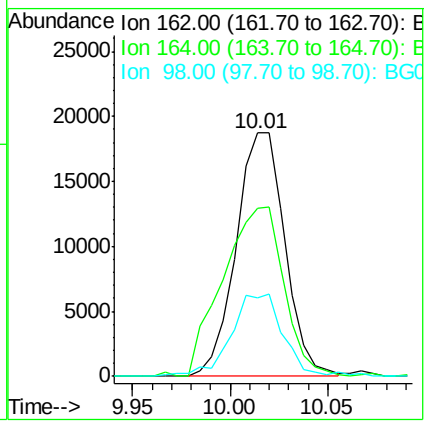
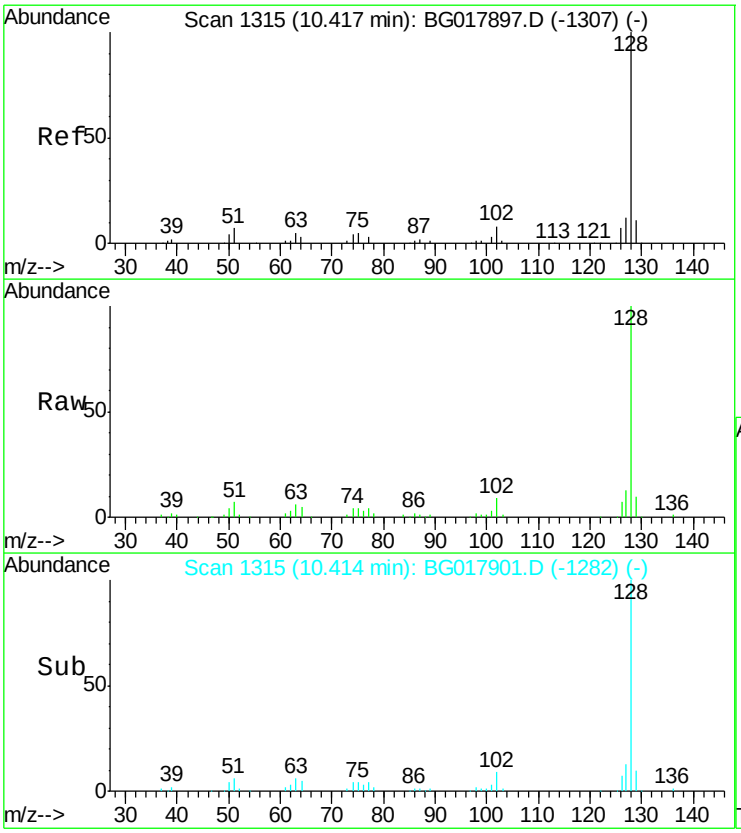
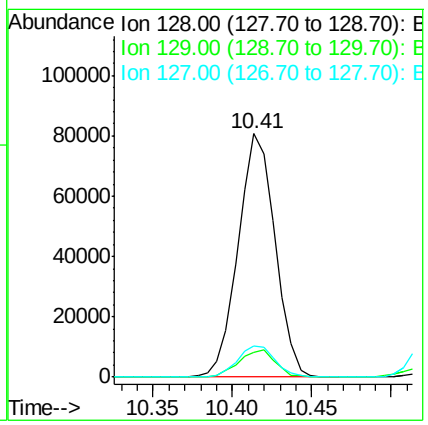


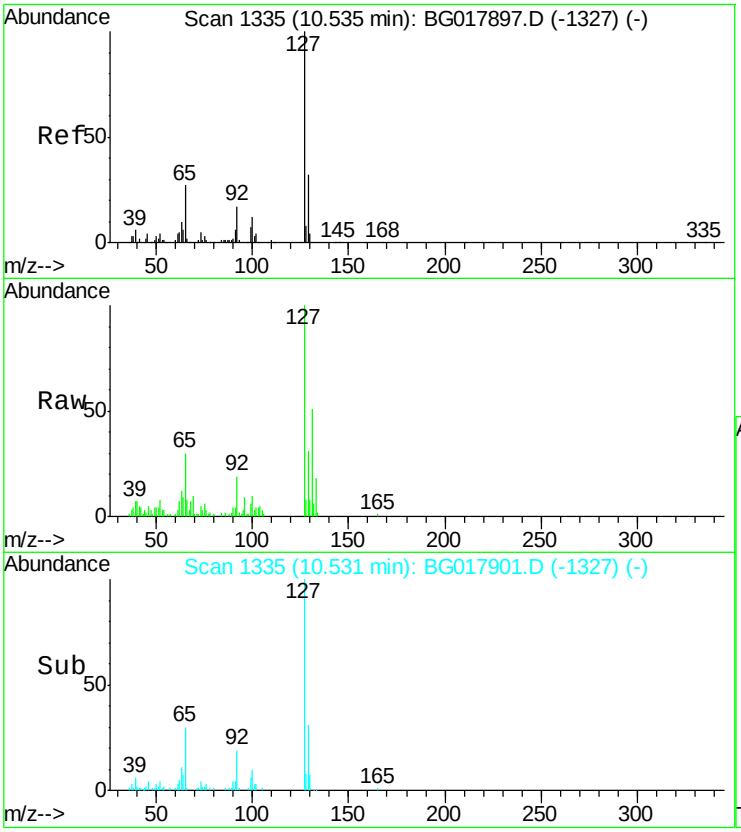


#28
Naphthalene
Concen: 6.57 ng/ul
RT: 10.41 min Scan# 1315
Delta R.T. -0.00 min
Lab File: BG017901.D
Acq: 16 Jul 2015 1:56

Tgt Ion:128 Resp: 130419

Ion	Ratio	Lower	Upper
128	100		
129	10.0	9.1	13.7
127	12.7	11.0	16.6





#30
4-Chloroaniline
Concen: 6.97 ng/ul
RT: 10.53 min Scan# 1335
Delta R.T. -0.00 min
Lab File: BG017901.D
Acq: 16 Jul 2015 1:56

Tgt Ion:127 Resp: 48046

Ion	Ratio	Lower	Upper
127	100		
129	30.6	26.0	39.0

Instrument :
BNA_G
ClientSampleId :
MDL-06-W

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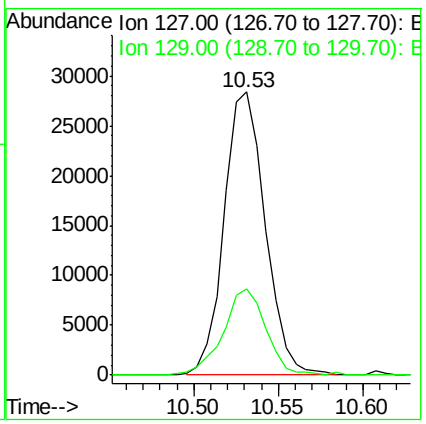
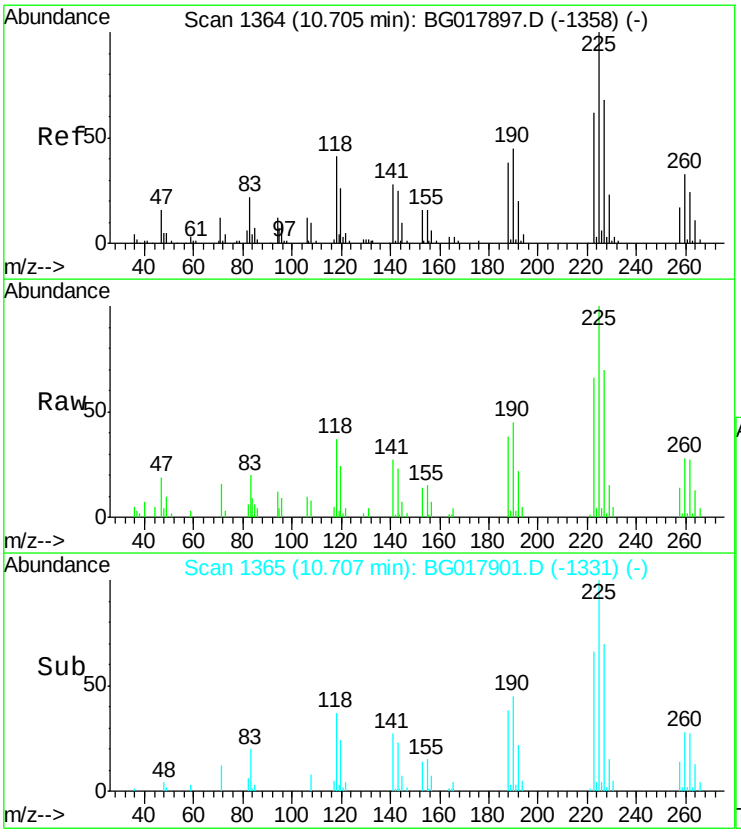
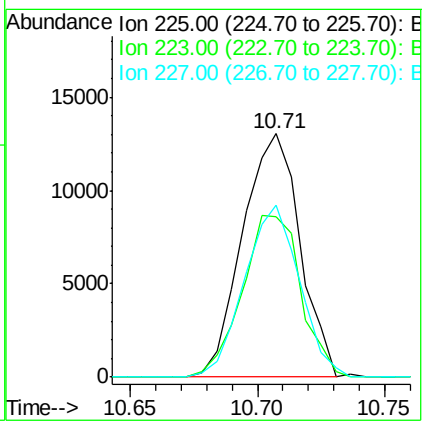


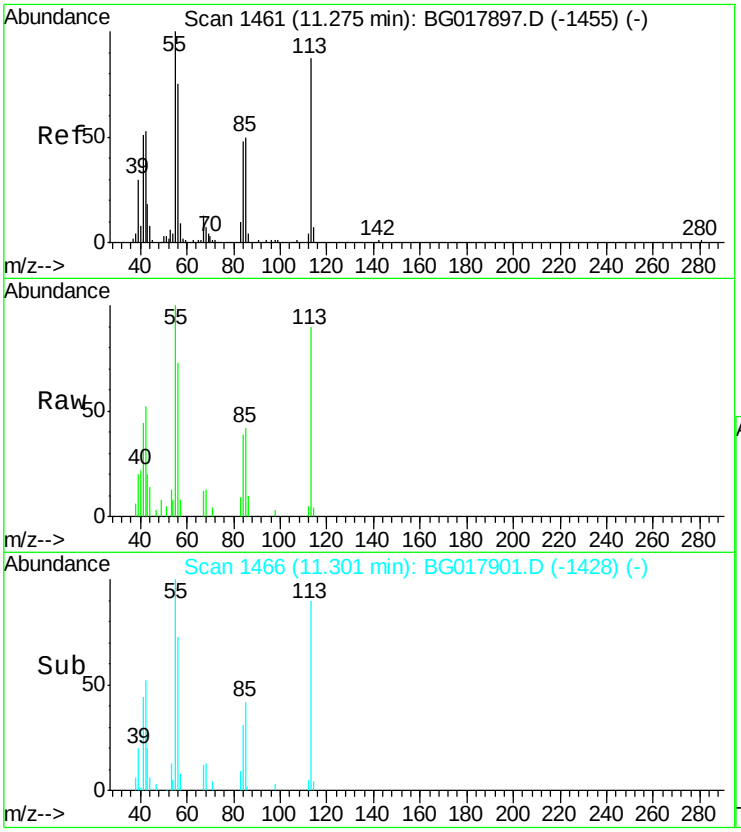


#31
Hexachlorobutadiene
Concen: 7.03 ng/ul
RT: 10.71 min Scan# 1365
Delta R.T. 0.00 min
Lab File: BG017901.D
Acq: 16 Jul 2015 1:56

Tgt Ion:225 Resp: 20599

Ion	Ratio	Lower	Upper
225	100		
223	63.1	48.6	73.0
227	69.7	46.1	69.1#





#32
Caprolactam
Concen: 3.68 ng/ul m
RT: 11.30 min Scan# 1466
Delta R.T. 0.03 min
Lab File: BG017901.D
Acq: 16 Jul 2015 1:56

Tgt Ion:113 Resp: 12552

Ion	Ratio	Lower	Upper
113	100		
55	111.6	118.2	177.2#
56	82.0	89.8	134.6#

Instrument :
BNA_G
ClientSampleId :
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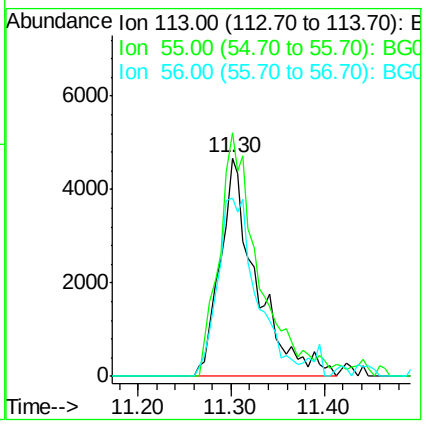
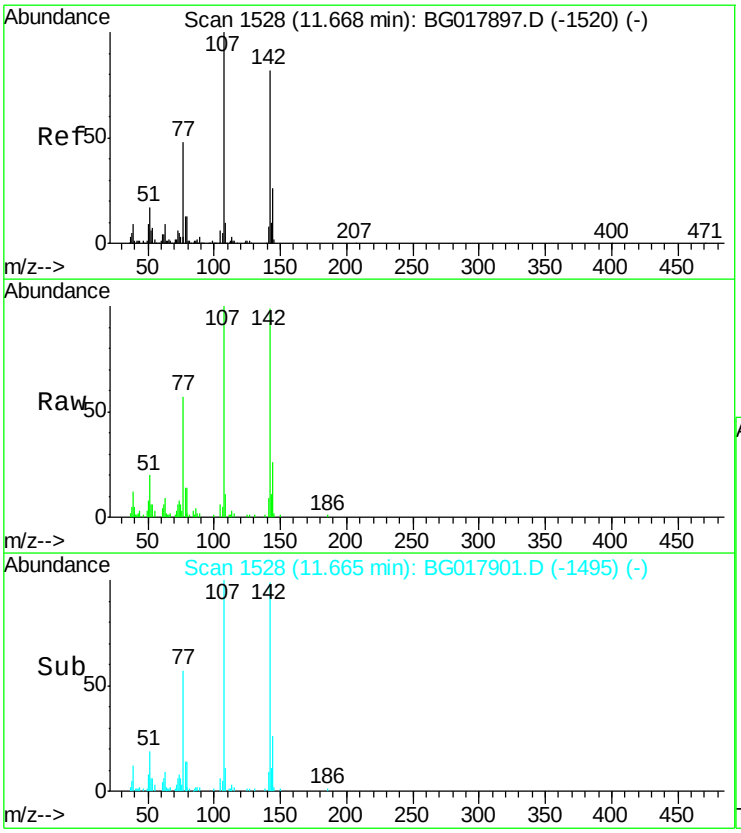
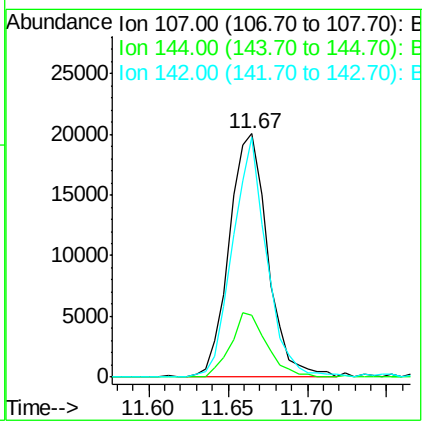


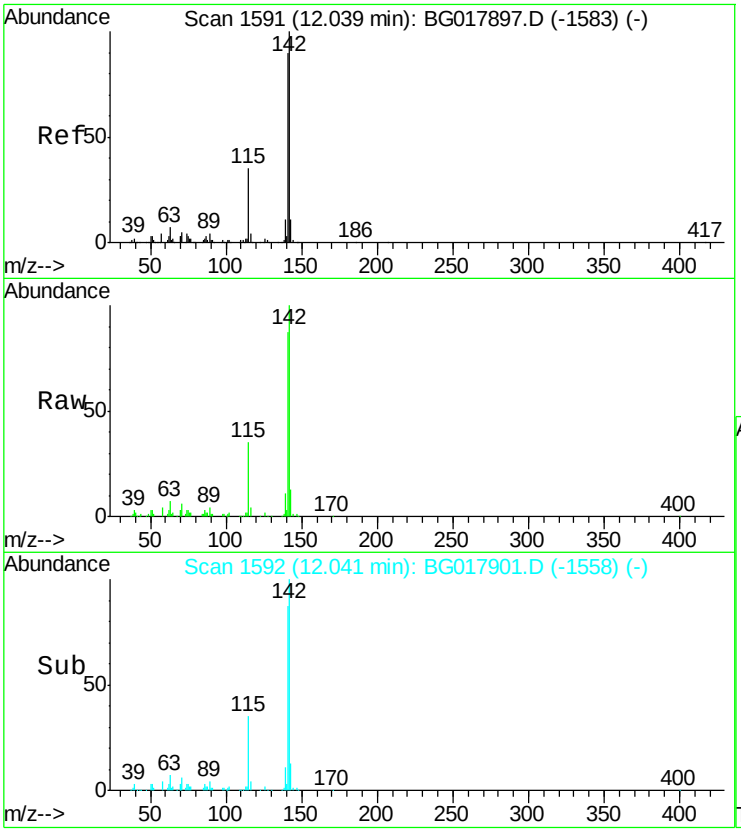


#33
4-Chloro-3-methylphenol
Concen: 5.90 ng/ul
RT: 11.67 min Scan# 1528
Delta R.T. -0.00 min
Lab File: BG017901.D
Acq: 16 Jul 2015 1:56

Tgt Ion:107 Resp: 33648

Ion	Ratio	Lower	Upper
107	100		
144	25.5	16.6	24.8#
142	98.6	59.8	89.6#





#34
2-Methylnaphthalene
Concen: 6.71 ng/ul
RT: 12.04 min Scan# 1592
Delta R.T. 0.00 min
Lab File: BG017901.D
Acq: 16 Jul 2015 1:56

Tgt Ion:142 Resp: 90259

Ion	Ratio	Lower	Upper
142	100		
141	87.3	72.6	108.8

Instrument :
BNA_G
ClientSampleId :
MDL-06-W

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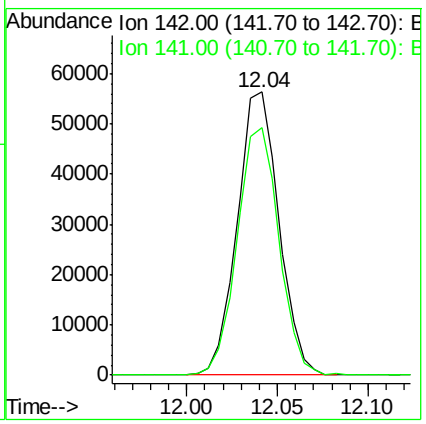
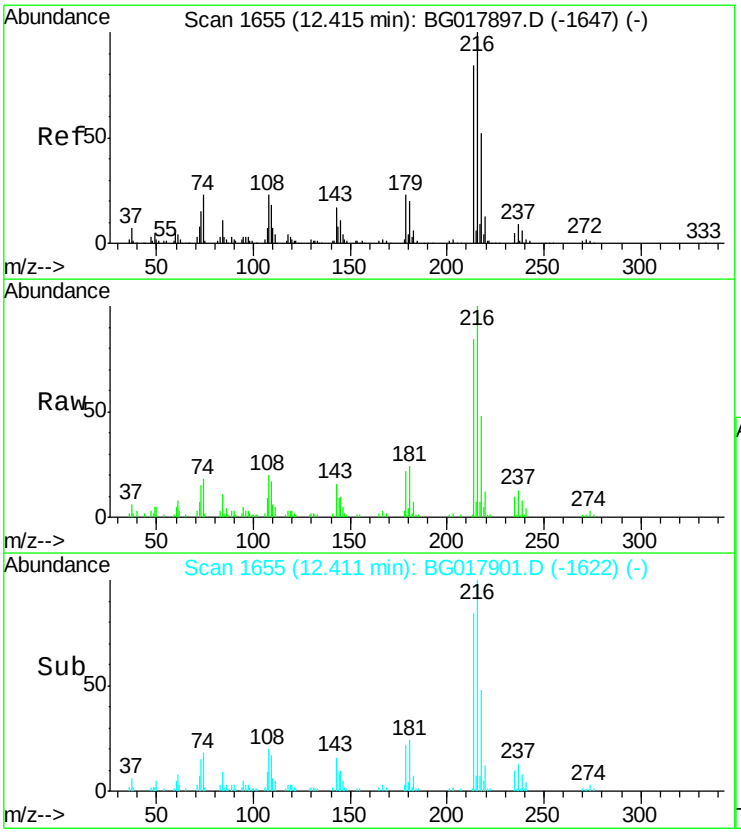
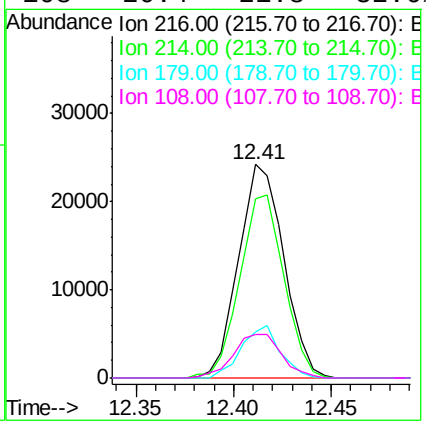


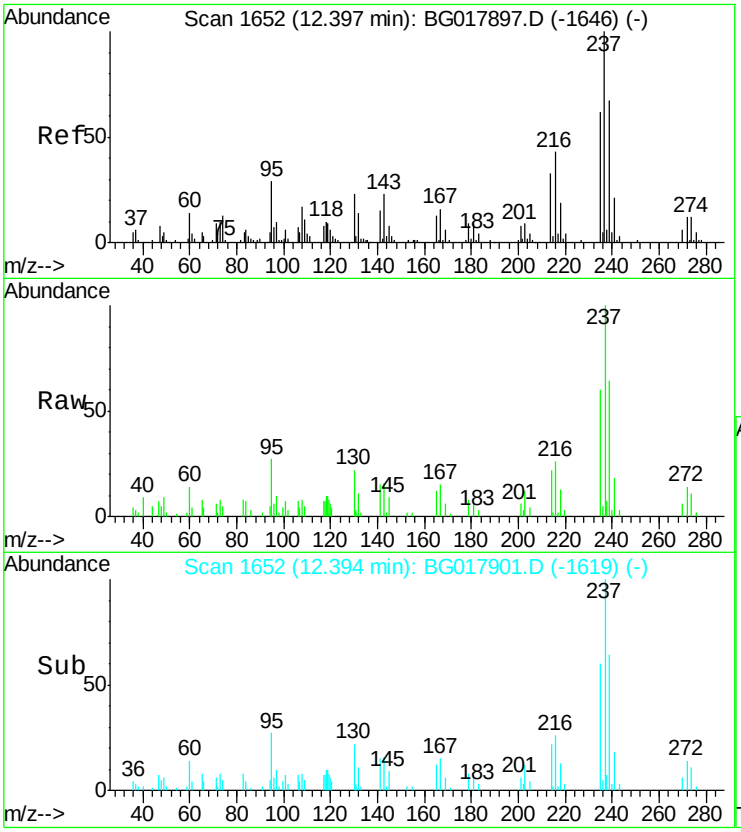


#36
1,2,4,5-Tetrachlorobenzene
Concen: 6.39 ng/ul
RT: 12.41 min Scan# 1655
Delta R.T. -0.00 min
Lab File: BG017901.D
Acq: 16 Jul 2015 1:56

Tgt Ion:216 Resp: 38884

Ion	Ratio	Lower	Upper
216	100		
214	84.0	68.2	102.2
179	21.6	17.2	25.8
108	20.4	21.8	32.6#

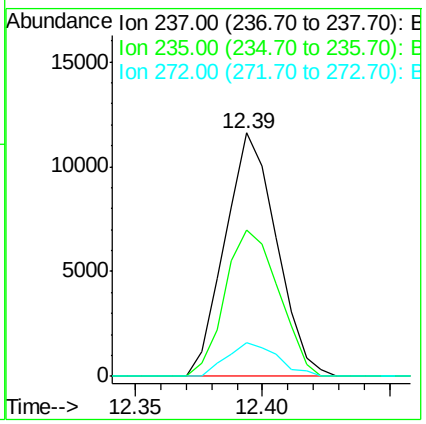




#37
Hexachlorocyclopentadiene
Concen: 5.18 ng/ul
RT: 12.39 min Scan# 1652
Delta R.T. -0.00 min
Lab File: BG017901.D
Acq: 16 Jul 2015 1:56

Tgt Ion:237 Resp: 16363

Ion	Ratio	Lower	Upper
237	100		
235	60.0	52.4	78.6
272	13.7	9.1	13.7



Instrument :
BNA_G
ClientSampleId :
MDL-06-W

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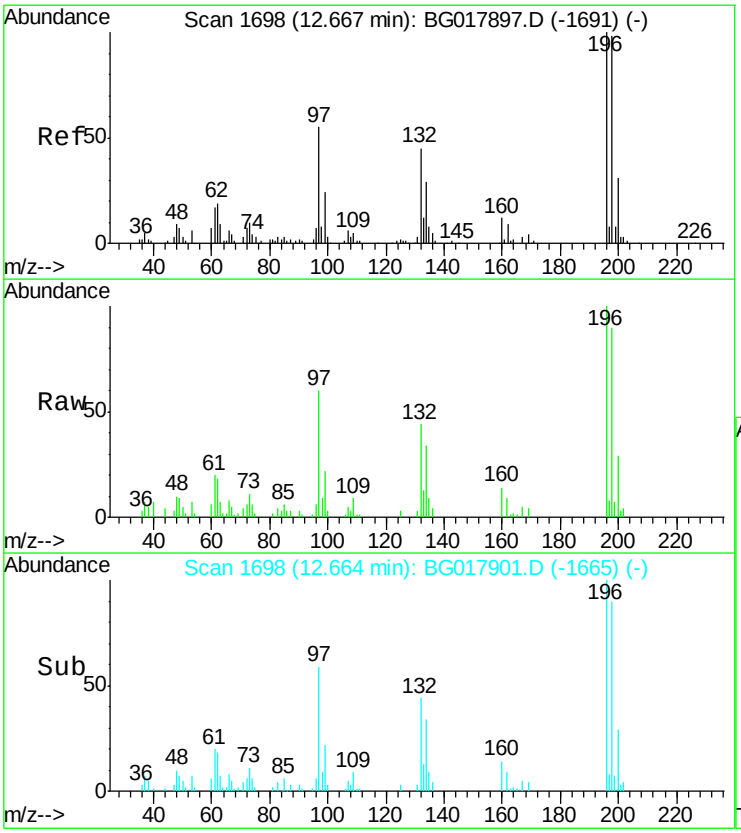
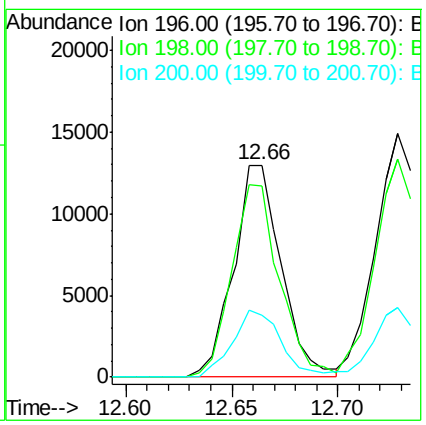
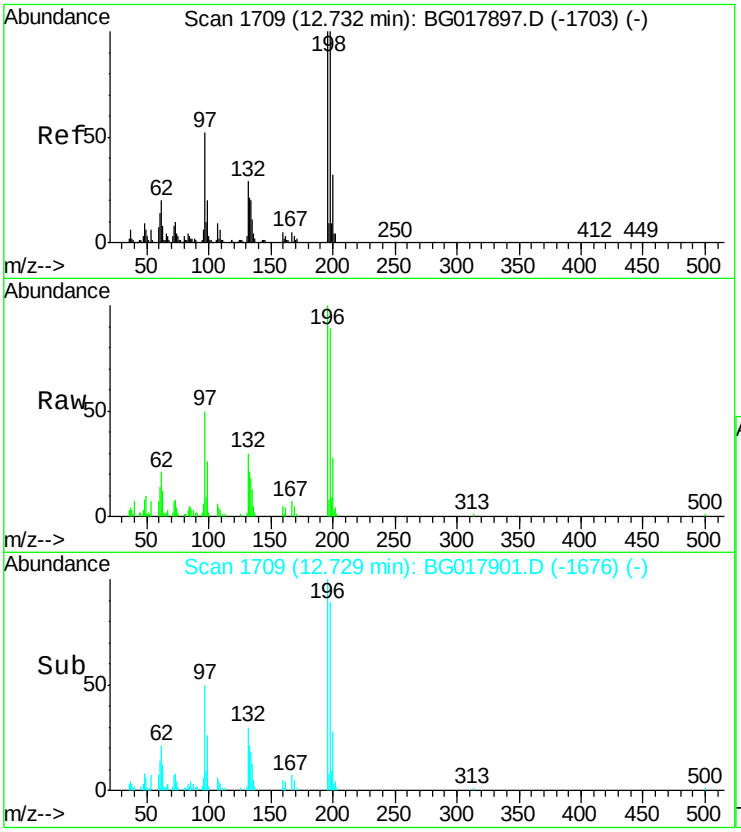


#38
2,4,6-Trichlorophenol
Concen: 6.16 ng/ul
RT: 12.66 min Scan# 1698
Delta R.T. -0.00 min
Lab File: BG017901.D
Acq: 16 Jul 2015 1:56

Tgt Ion:196 Resp: 20309

Ion	Ratio	Lower	Upper
196	100		
198	90.2	69.0	103.4
200	28.9	22.2	33.4

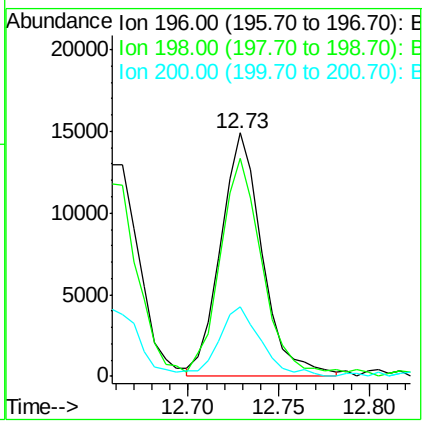




#39
2,4,5-Trichlorophenol
Concen: 6.63 ng/ul
RT: 12.73 min Scan# 1709
Delta R.T. -0.00 min
Lab File: BG017901.D
Acq: 16 Jul 2015 1:56

Tgt Ion:196 Resp: 23865

Ion	Ratio	Lower	Upper
196	100		
198	89.3	76.3	114.5
200	28.4	25.4	38.0



Instrument :
BNA_G
ClientSampleId :
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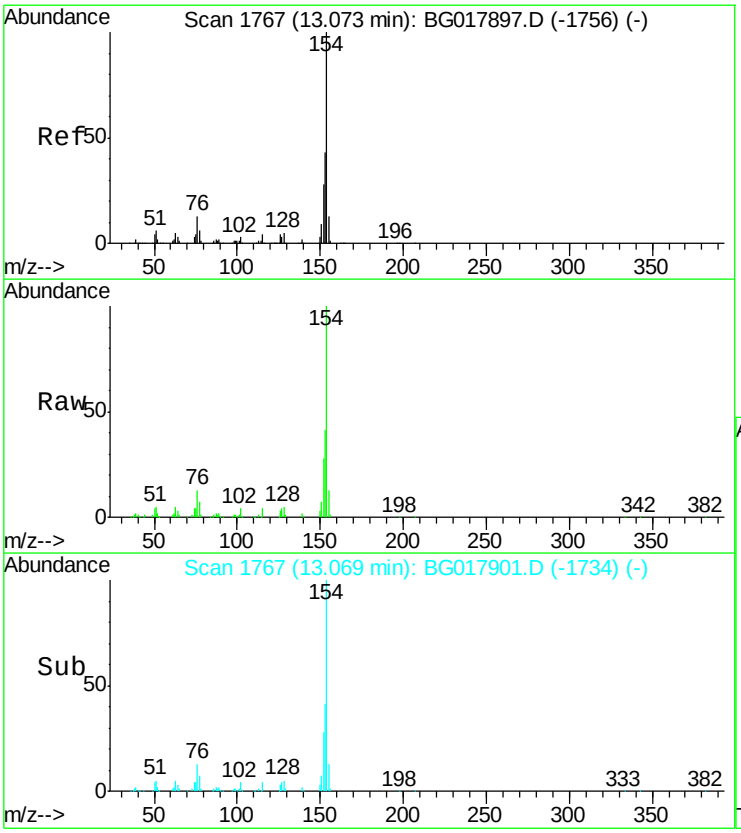
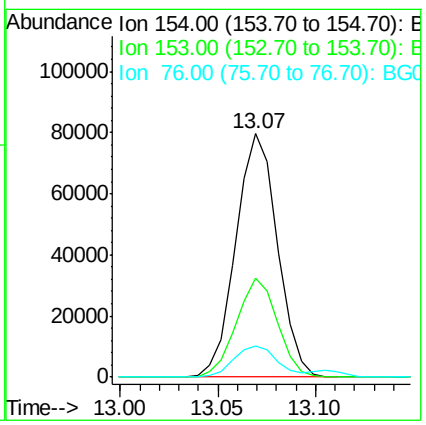
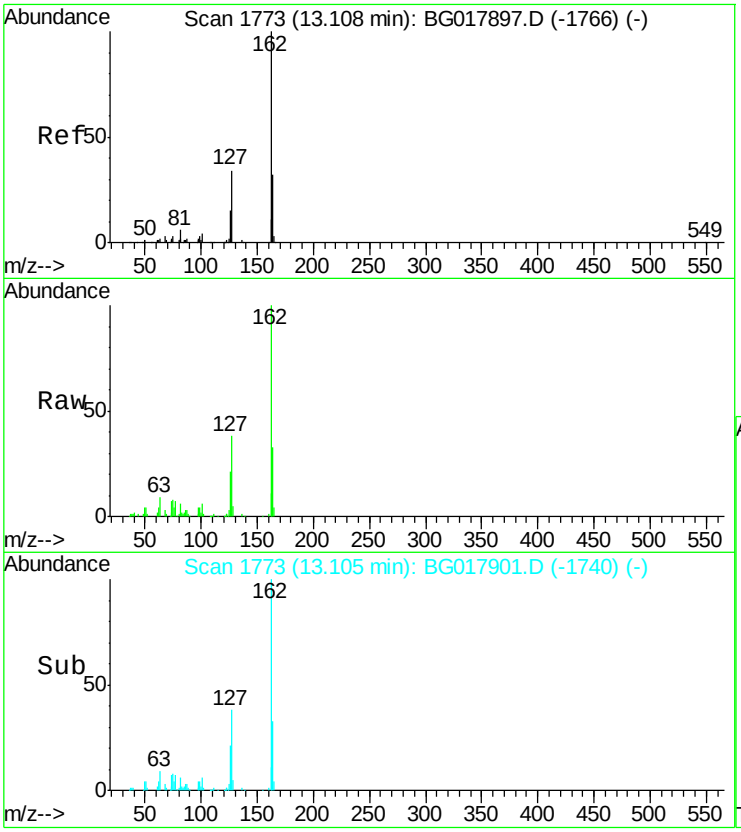


#40
1,1'-Biphenyl
Concen: 6.52 ng/ul
RT: 13.07 min Scan# 1767
Delta R.T. -0.00 min
Lab File: BG017901.D
Acq: 16 Jul 2015 1:56

Tgt Ion:154 Resp: 116553

Ion	Ratio	Lower	Upper
154	100		
153	40.8	35.0	52.6
76	12.8	14.0	21.0#

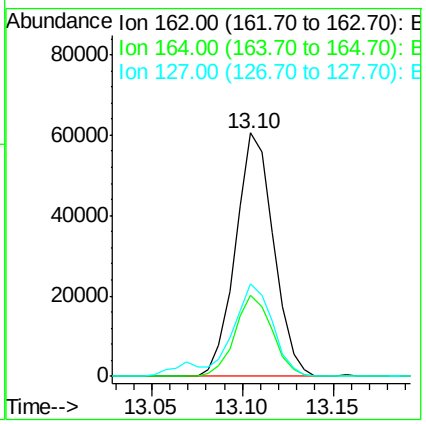




#41
2-Chloronaphthalene
Concen: 6.42 ng/ul
RT: 13.10 min Scan# 1773
Delta R.T. -0.00 min
Lab File: BG017901.D
Acq: 16 Jul 2015 1:56

Tgt Ion:162 Resp: 88184

Ion	Ratio	Lower	Upper
162	100		
164	33.1	22.9	34.3
127	38.2	32.7	49.1



Instrument :
BNA_G
ClientSampleId :
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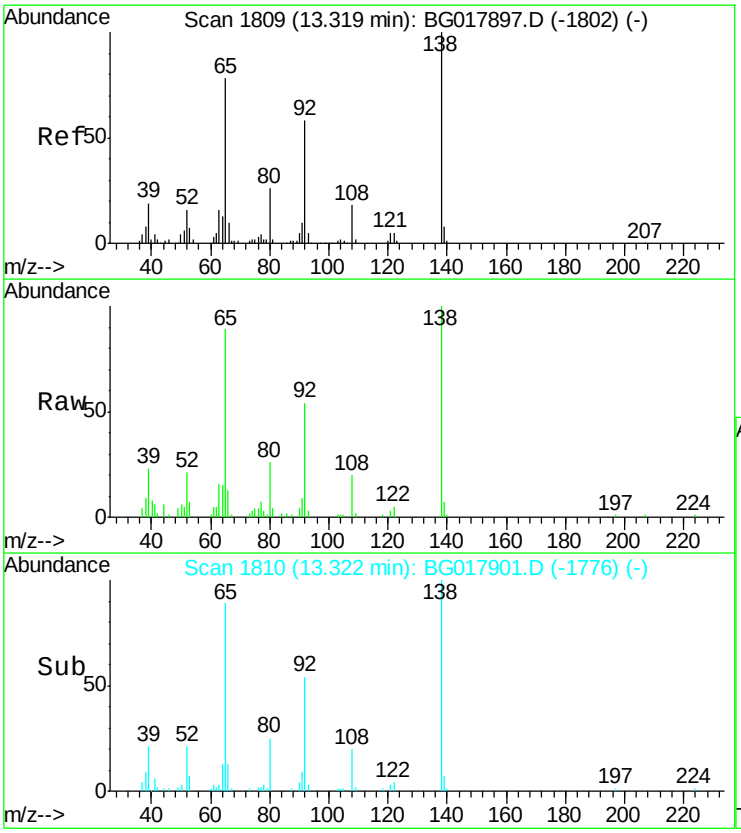
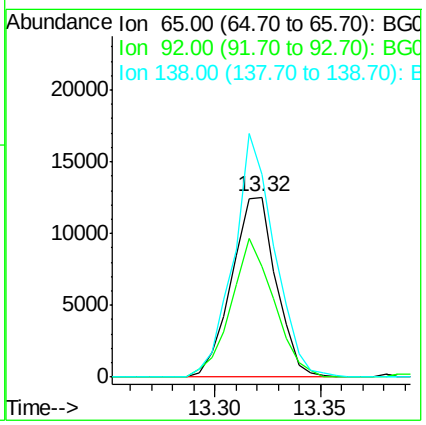
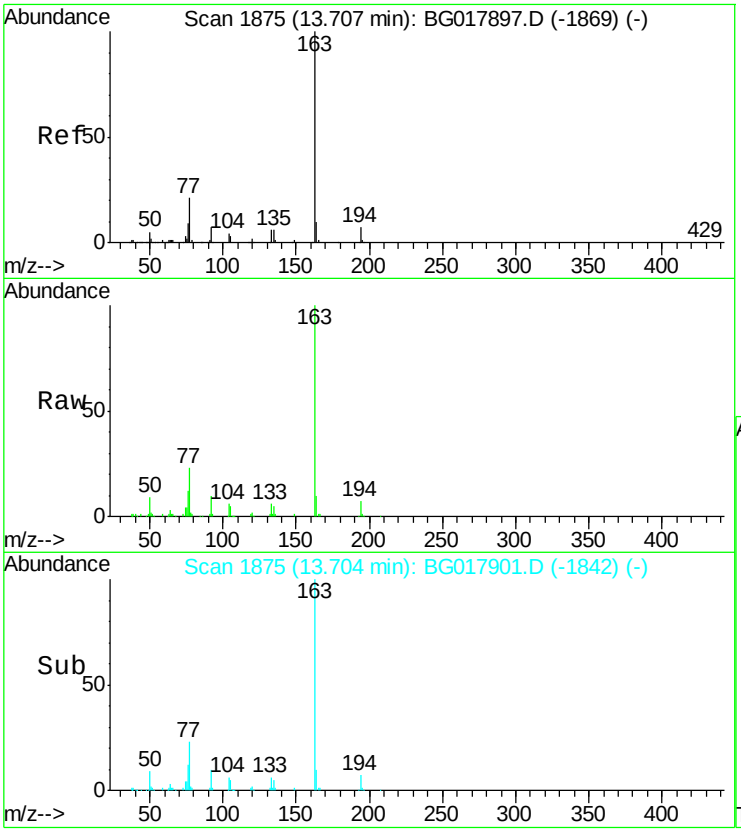


#42
2-Nitroaniline
Concen: 4.56 ng/ul
RT: 13.32 min Scan# 1810
Delta R.T. 0.00 min
Lab File: BG017901.D
Acq: 16 Jul 2015 1:56

Tgt Ion: 65 Resp: 18373

Ion	Ratio	Lower	Upper
65	100		
92	61.2	53.7	80.5
138	112.5	81.8	122.8

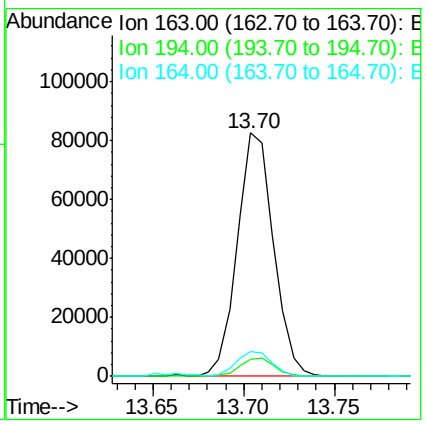




#44
Dimethylphthalate
Concen: 6.80 ng/ul
RT: 13.70 min Scan# 1875
Delta R.T. -0.00 min
Lab File: BG017901.D
Acq: 16 Jul 2015 1:56

Tgt Ion:163 Resp: 115031

Ion	Ratio	Lower	Upper
163	100		
194	6.8	5.4	8.0
164	9.9	8.0	12.0



Instrument :
BNA_G
ClientSampleId :
MDL-06-W

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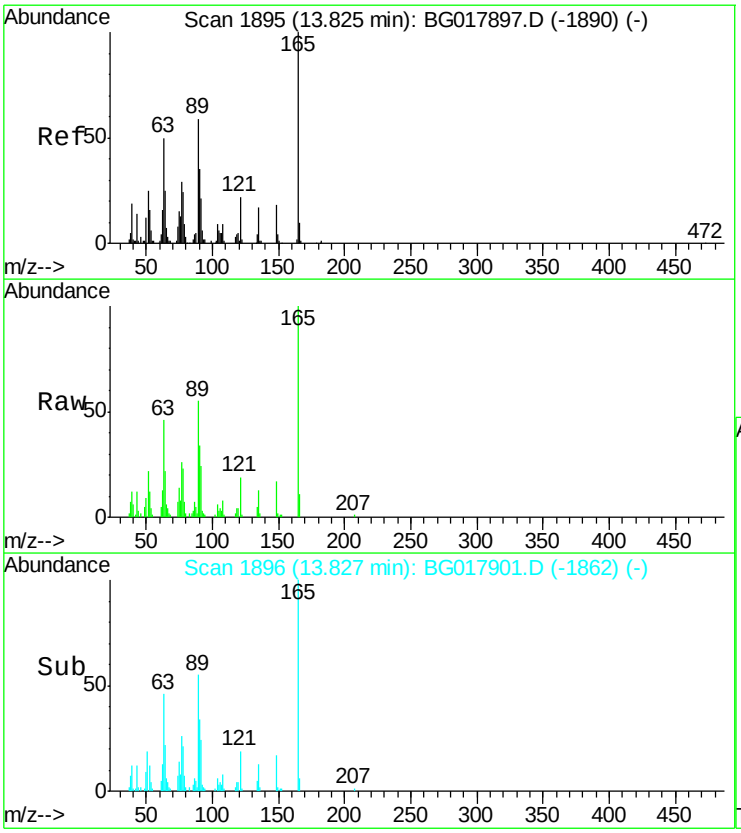
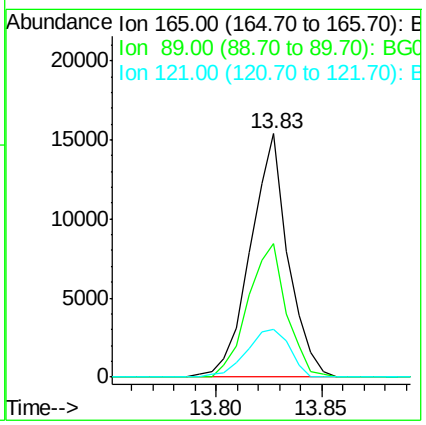
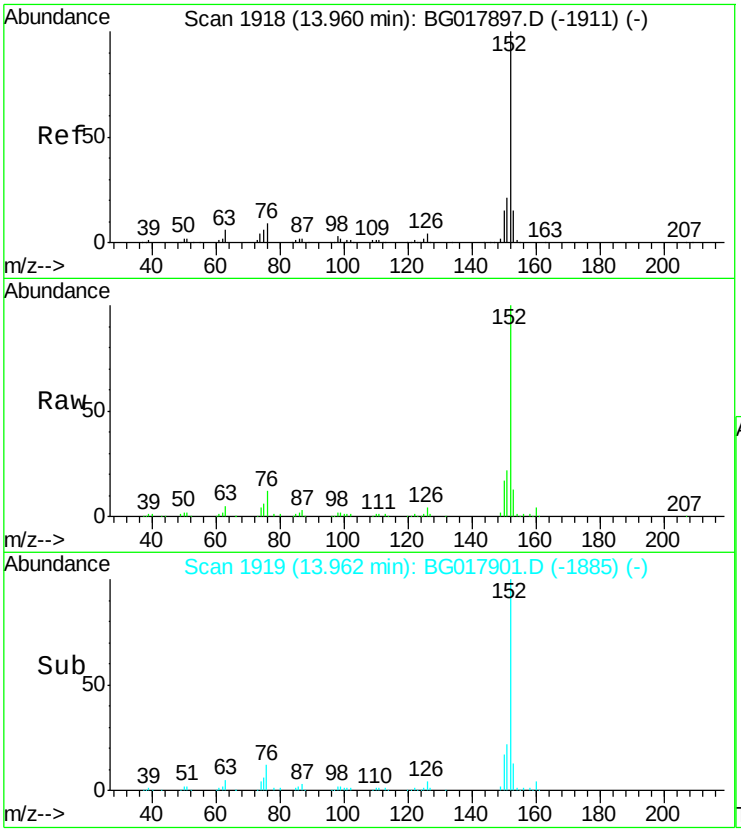


#45
2,6-Dinitrotoluene
Concen: 6.20 ng/ul
RT: 13.83 min Scan# 1896
Delta R.T. 0.00 min
Lab File: BG017901.D
Acq: 16 Jul 2015 1:56

Tgt Ion:165 Resp: 19124

Ion	Ratio	Lower	Upper
165	100		
89	54.9	55.4	83.2#
121	19.5	20.6	30.8#

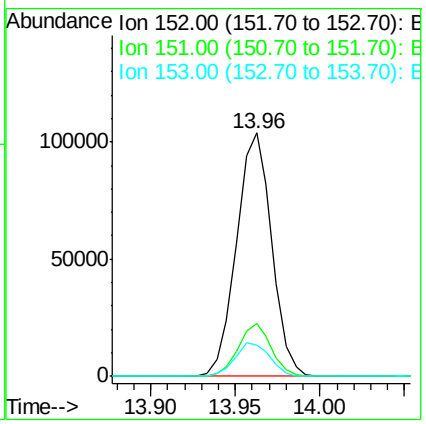




#47
Acenaphthylene
Concen: 6.51 ng/ul
RT: 13.96 min Scan# 1919
Delta R.T. 0.00 min
Lab File: BG017901.D
Acq: 16 Jul 2015 1:56

Tgt Ion:152 Resp: 150654

Ion	Ratio	Lower	Upper
152	100		
151	21.7	16.3	24.5
153	13.0	10.7	16.1



Instrument :
BNA_G
ClientSampleId :
MDL-06-W

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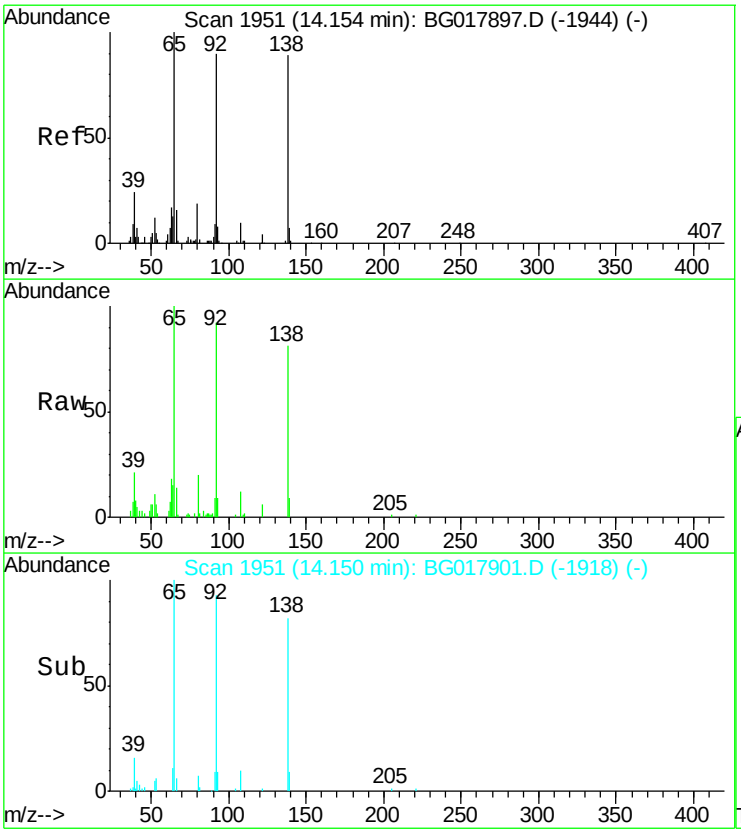
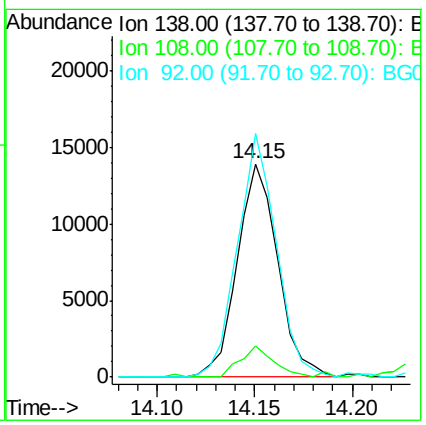
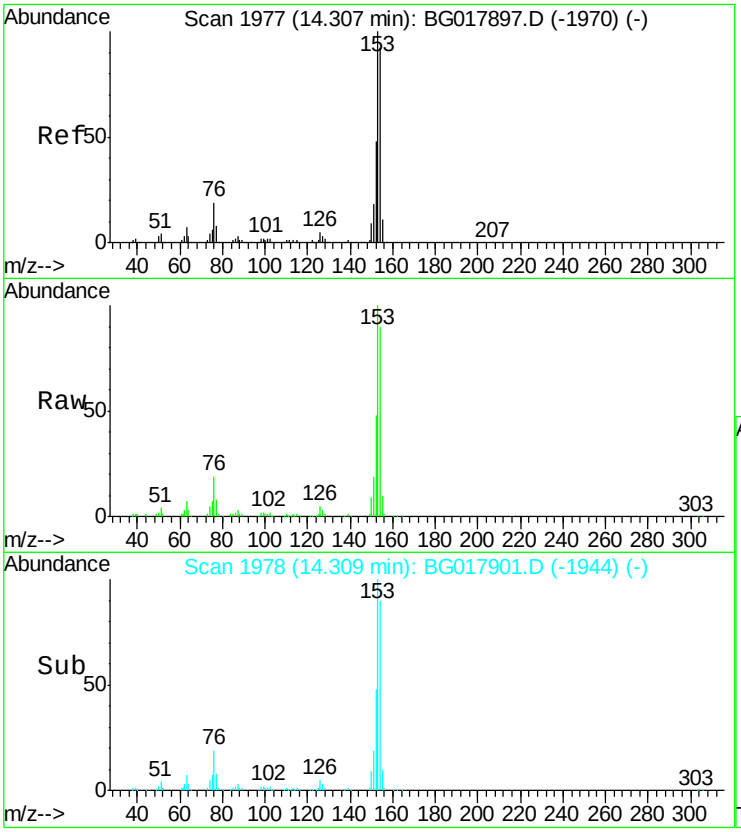


#48
3-Nitroaniline
Concen: 5.72 ng/ul
RT: 14.15 min Scan# 1951
Delta R.T. -0.00 min
Lab File: BG017901.D
Acq: 16 Jul 2015 1:56

Tgt Ion:138 Resp: 20116

Ion	Ratio	Lower	Upper
138	100		
108	14.5	8.7	13.1#
92	114.1	84.3	126.5

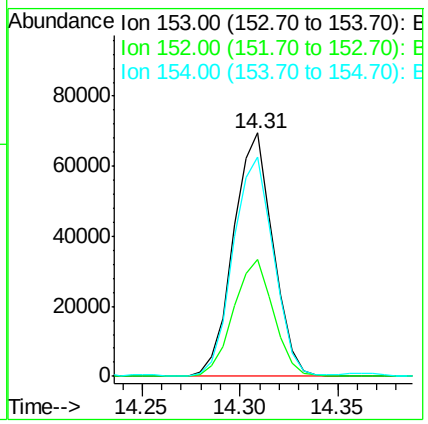




#49
Acenaphthene
Concen: 6.27 ng/ul
RT: 14.31 min Scan# 1978
Delta R.T. 0.00 min
Lab File: BG017901.D
Acq: 16 Jul 2015 1:56

Tgt Ion:153 Resp: 97629

Ion	Ratio	Lower	Upper
153	100		
152	48.1	37.8	56.6
154	90.0	71.0	106.4



Instrument :
BNA_G
ClientSampleId :
MDL-06-W

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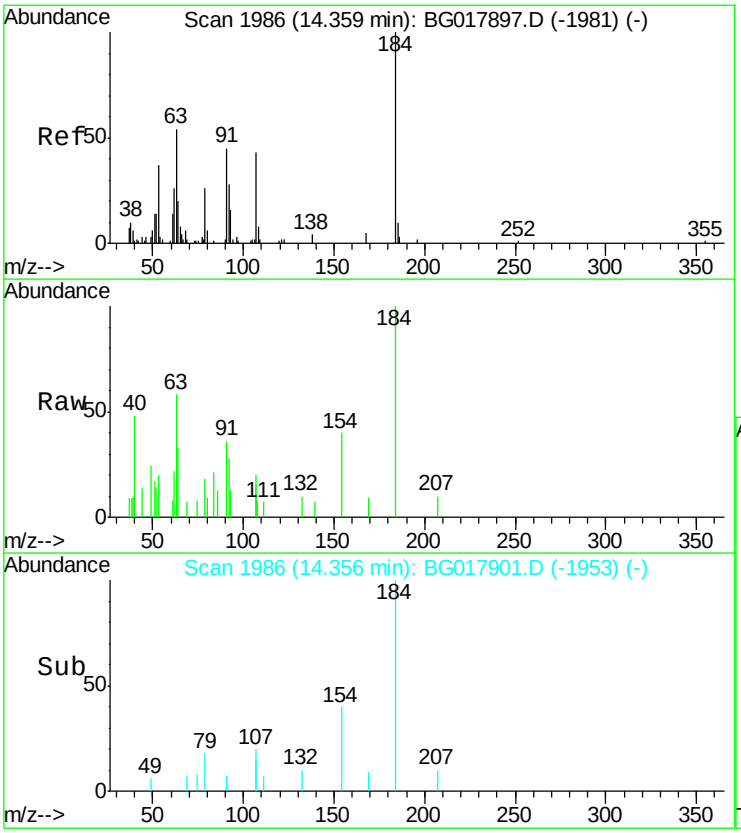
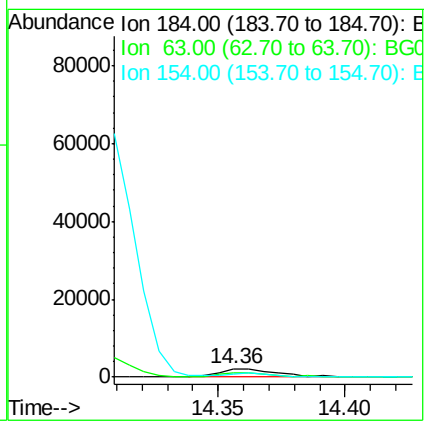
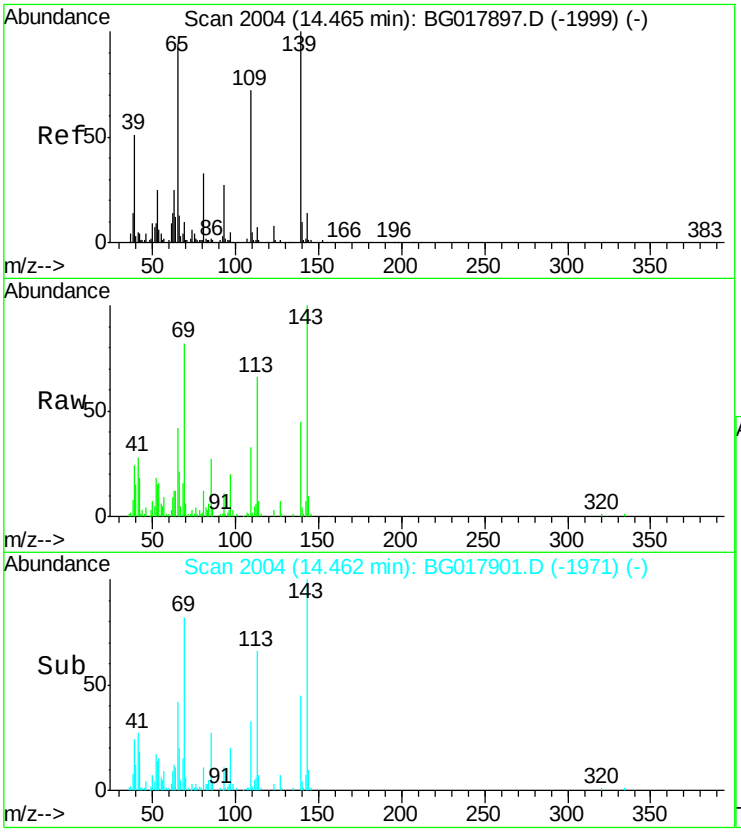


#50
2,4-Dinitrophenol
Concen: 2.48 ng/ul
RT: 14.36 min Scan# 1986
Delta R.T. -0.00 min
Lab File: BG017901.D
Acq: 16 Jul 2015 1:56

Tgt Ion:184 Resp: 3222

Ion	Ratio	Lower	Upper
184	100		
63	58.2	60.3	90.5#
154	39.8	48.7	73.1#

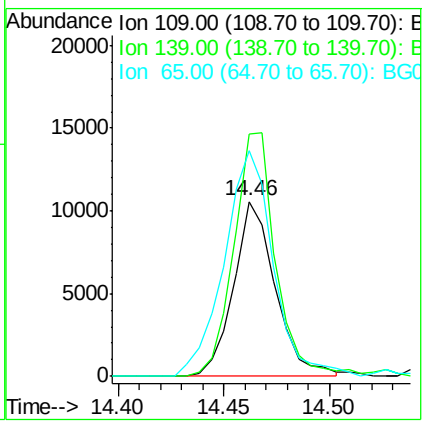




#52
4-Nitrophenol
Concen: 5.58 ng/ul
RT: 14.46 min Scan# 2004
Delta R.T. -0.00 min
Lab File: BG017901.D
Acq: 16 Jul 2015 1:56

Tgt Ion:109 Resp: 14396

Ion	Ratio	Lower	Upper
109	100		
139	138.5	96.9	145.3
65	128.9	121.1	181.7



Instrument :
BNA_G
ClientSampleId :
MDL-06-W

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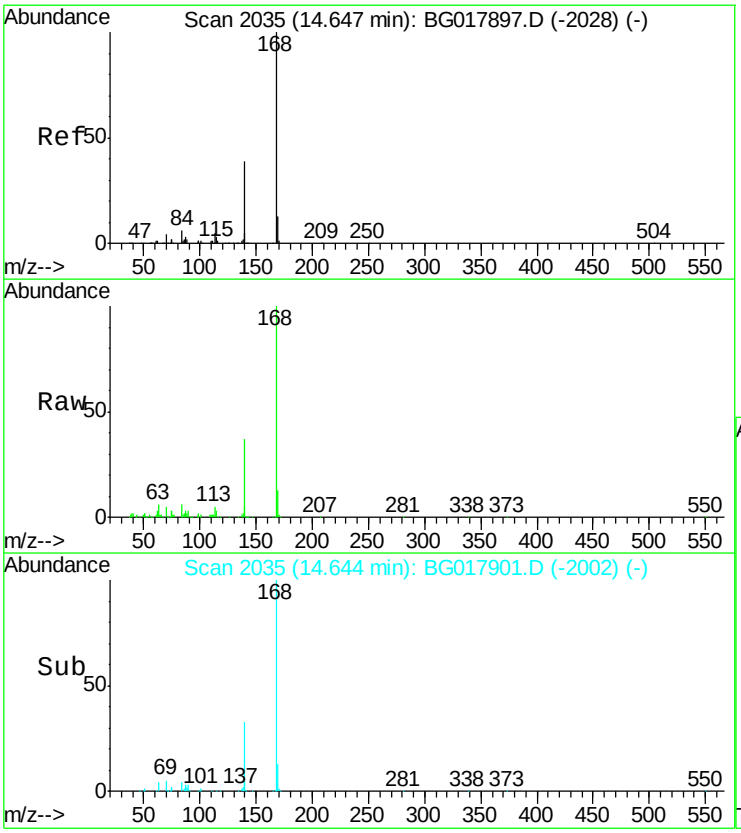
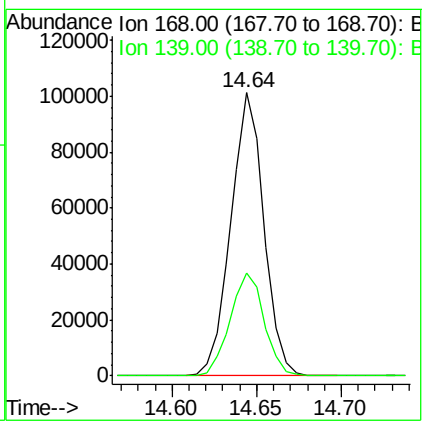
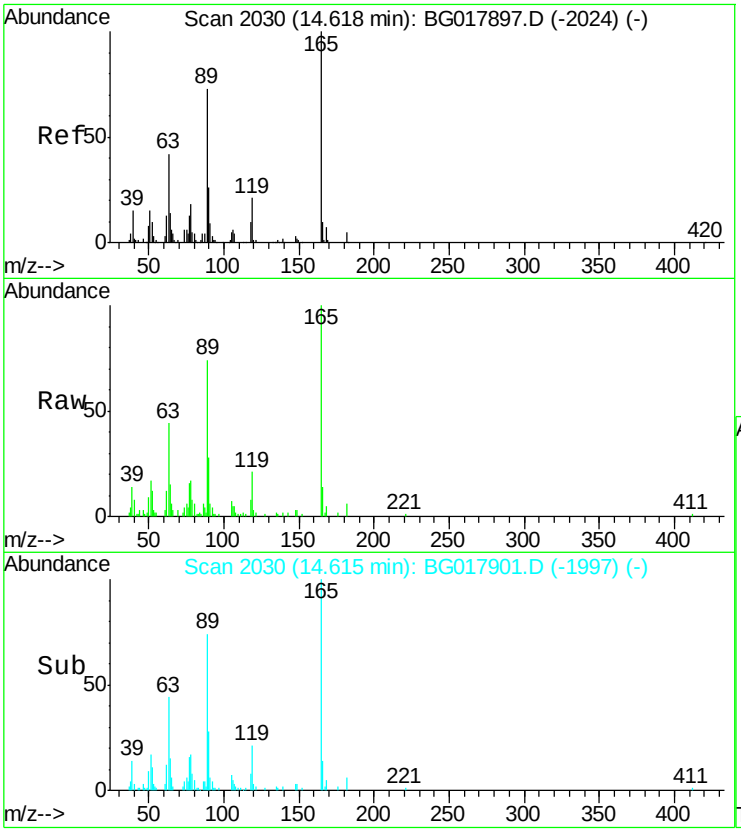


#53
Dibenzofuran
Concen: 6.70 ng/ul
RT: 14.64 min Scan# 2035
Delta R.T. -0.00 min
Lab File: BG017901.D
Acq: 16 Jul 2015 1:56

Tgt Ion:168 Resp: 137485

Ion	Ratio	Lower	Upper
168	100		
139	36.6	33.6	50.4

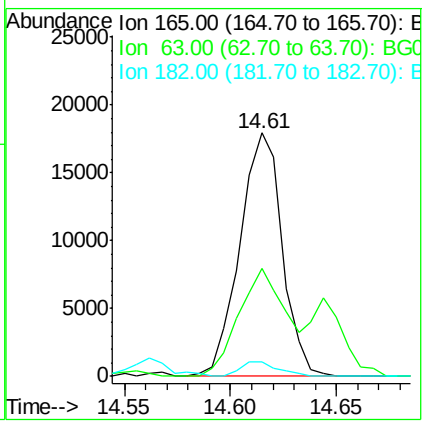




#54
2,4-Dinitrotoluene
Concen: 5.65 ng/ul
RT: 14.61 min Scan# 2030
Delta R.T. -0.00 min
Lab File: BG017901.D
Acq: 16 Jul 2015 1:56

Tgt Ion:165 Resp: 24978

Ion	Ratio	Lower	Upper
165	100		
63	44.5	48.0	72.0#
182	6.0	3.7	5.5#



Instrument :
BNA_G
ClientSampleId :
MDL-06-W

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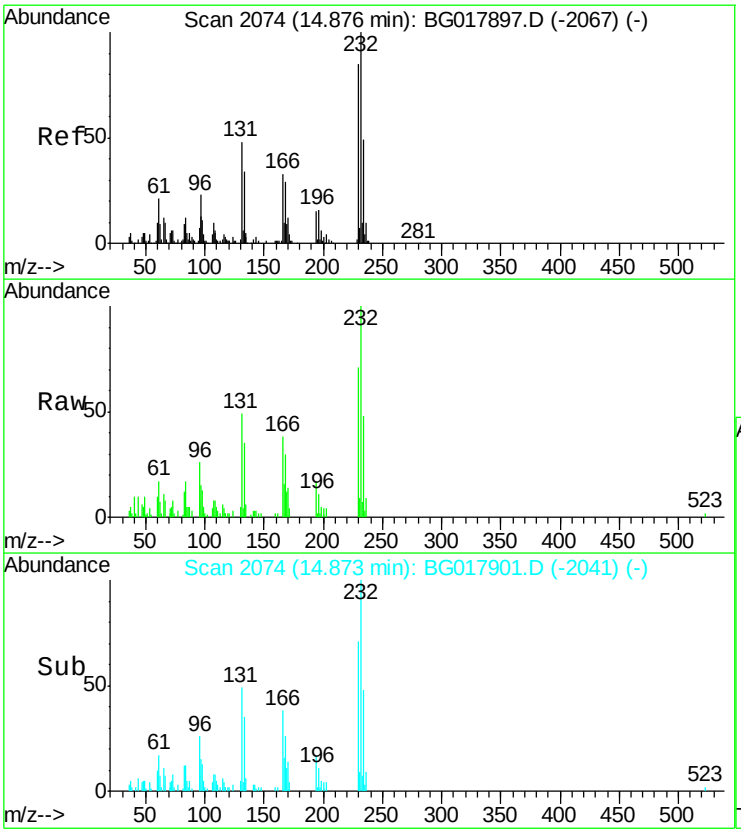
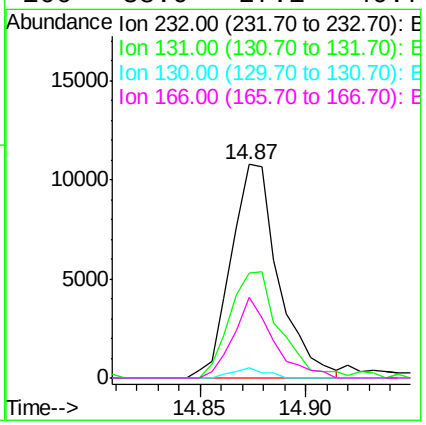
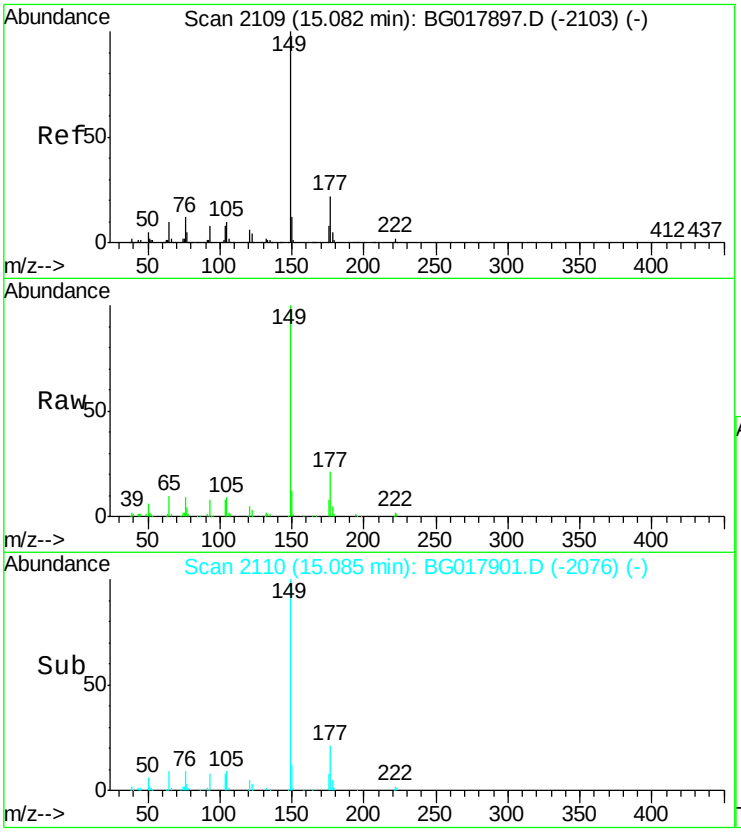


#55
2,3,4,6-Tetrachlorophenol
Concen: 6.05 ng/ul
RT: 14.87 min Scan# 2074
Delta R.T. -0.00 min
Lab File: BG017901.D
Acq: 16 Jul 2015 1:56

Tgt Ion:232 Resp: 16811

Ion	Ratio	Lower	Upper
232	100		
131	49.3	50.1	75.1#
130	4.6	2.4	3.6#
166	38.0	27.1	40.7

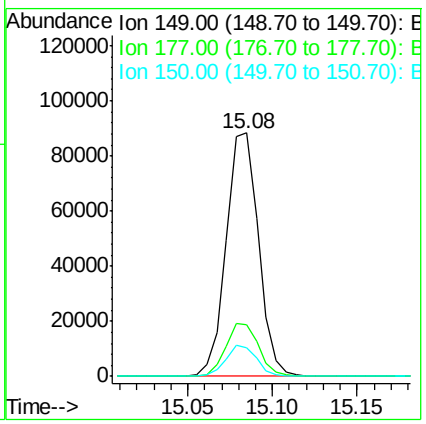




#56
Diethylphthalate
Concen: 6.74 ng/ul
RT: 15.08 min Scan# 2110
Delta R.T. 0.00 min
Lab File: BG017901.D
Acq: 16 Jul 2015 1:56

Tgt Ion:149 Resp: 117427

Ion	Ratio	Lower	Upper
149	100		
177	21.5	17.5	26.3
150	12.0	10.2	15.4



Instrument :
BNA_G
ClientSampleId :
MDL-06-W

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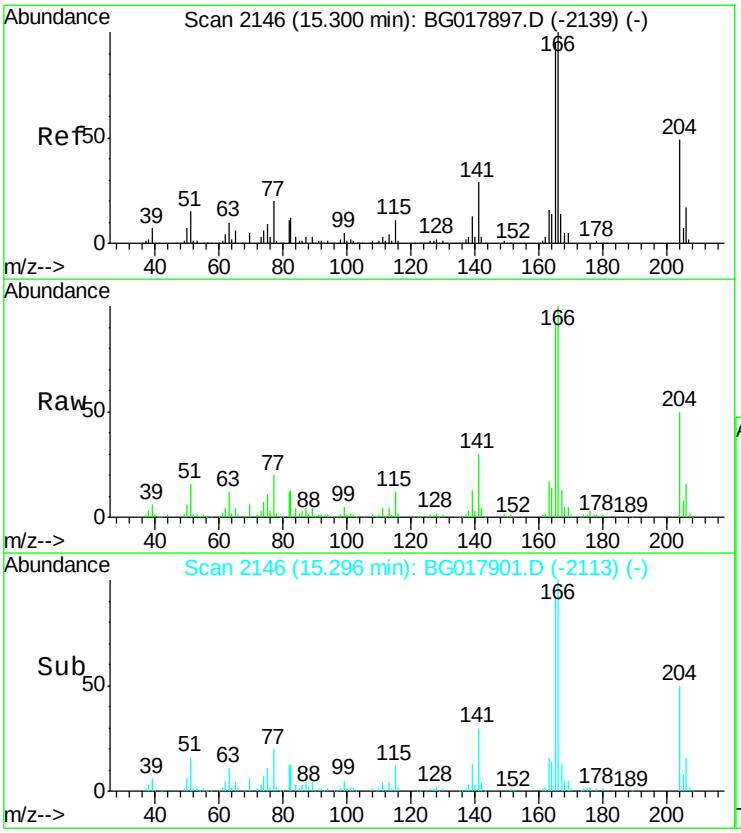
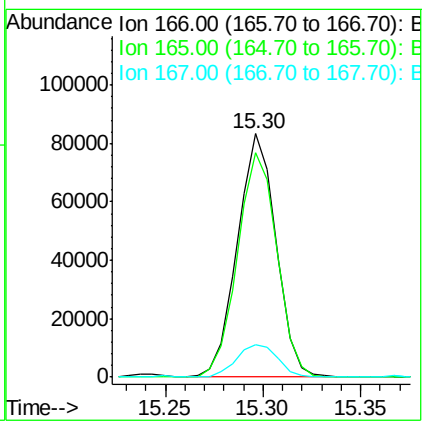
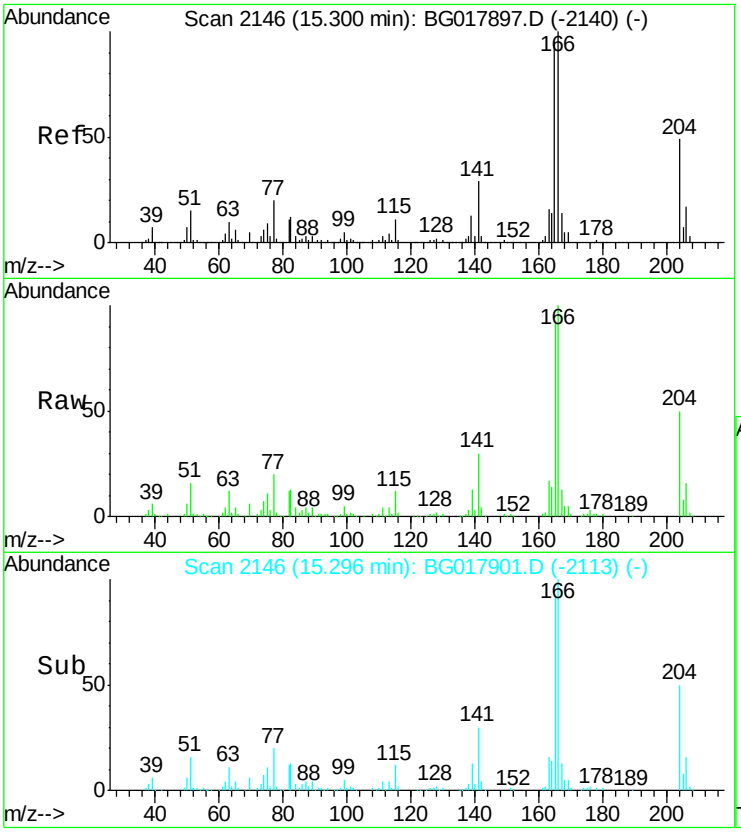


#58
Fluorene
Concen: 6.41 ng/ul
RT: 15.30 min Scan# 2146
Delta R.T. -0.00 min
Lab File: BG017901.D
Acq: 16 Jul 2015 1:56

Tgt Ion:166 Resp: 114255

Ion	Ratio	Lower	Upper
166	100		
165	92.2	73.3	109.9
167	13.4	11.0	16.4

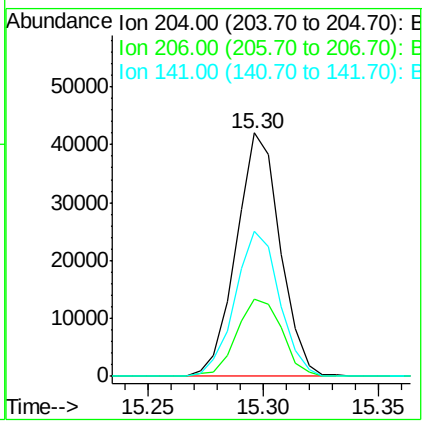




#59
4-Chlorophenyl-phenylether
Concen: 6.74 ng/ul
RT: 15.30 min Scan# 2146
Delta R.T. -0.00 min
Lab File: BG017901.D
Acq: 16 Jul 2015 1:56

Tgt Ion:204 Resp: 55770

Ion	Ratio	Lower	Upper
204	100		
206	31.9	25.7	38.5
141	59.6	52.5	78.7



Instrument :
BNA_G
ClientSampleId :
MDL-06-W

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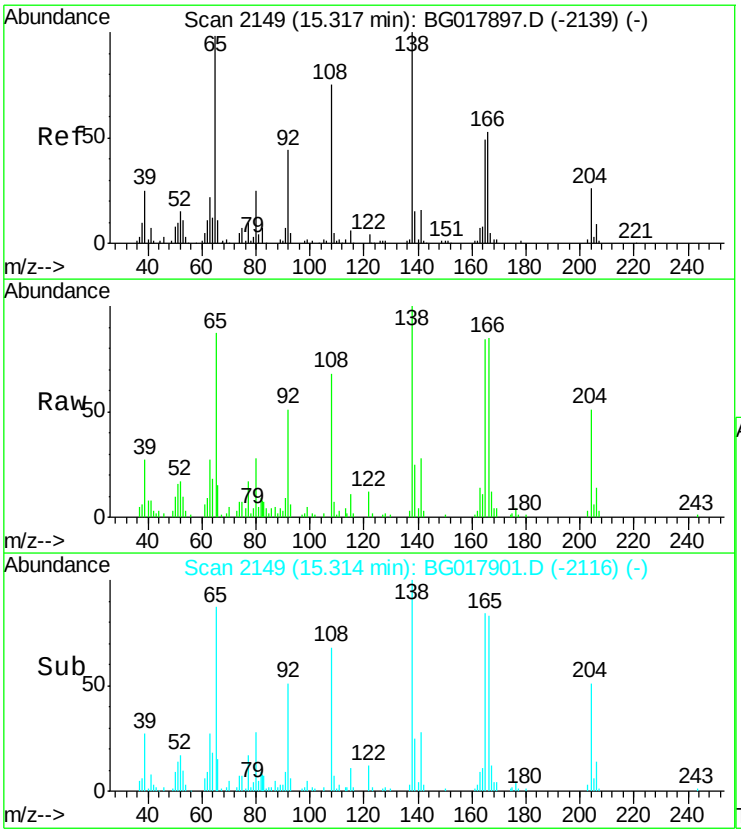
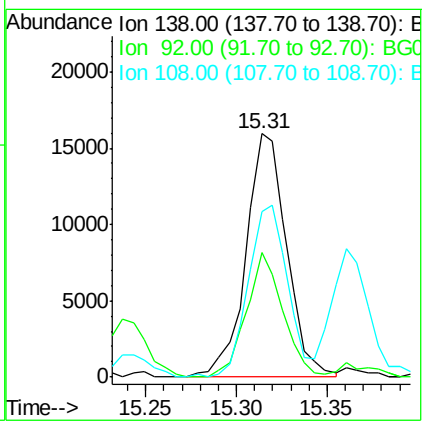
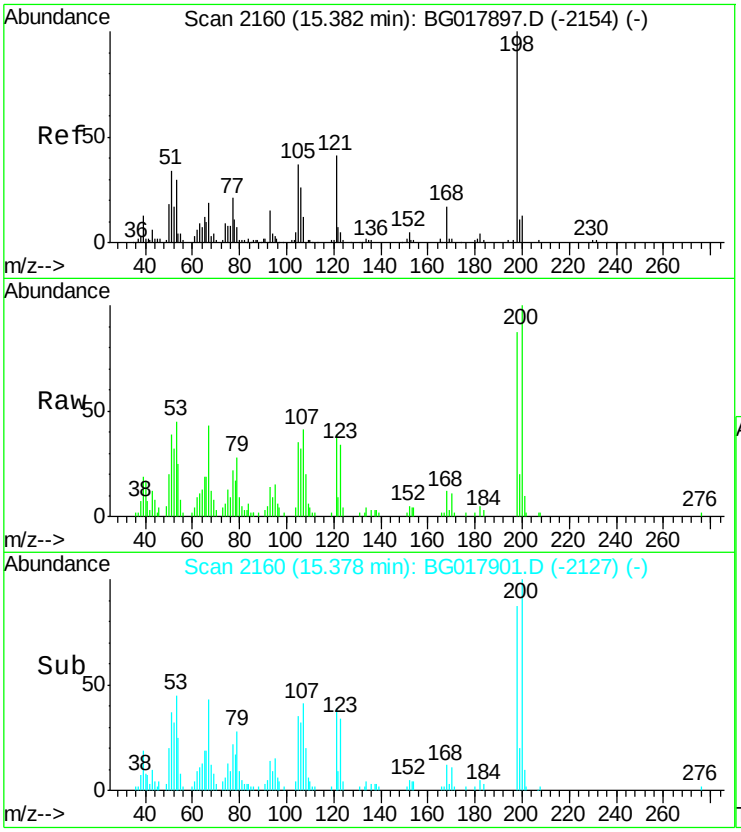


#60
4-Nitroaniline
Concen: 5.96 ng/ul
RT: 15.31 min Scan# 2149
Delta R.T. -0.00 min
Lab File: BG017901.D
Acq: 16 Jul 2015 1:56

Tgt Ion:138 Resp: 24943

Ion	Ratio	Lower	Upper
138	100		
92	51.1	38.6	58.0
108	68.0	62.0	93.0





#63
4,6-Dinitro-2-methylphenol
Concen: 4.72 ng/ul
RT: 15.38 min Scan# 2160
Delta R.T. -0.00 min
Lab File: BG017901.D
Acq: 16 Jul 2015 1:56

Tgt Ion:198 Resp: 11502

Ion	Ratio	Lower	Upper
198	100		
182	5.6	3.8	5.8
77	25.1	25.8	38.6#

Instrument :
BNA_G
ClientSampleId :
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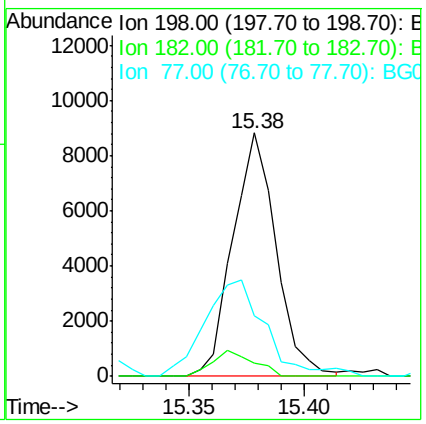
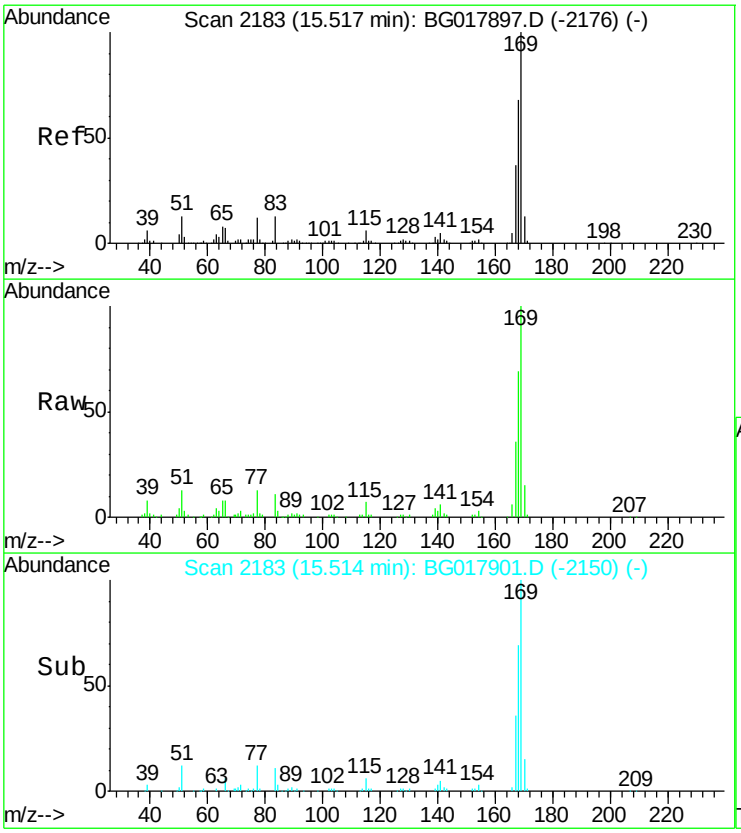
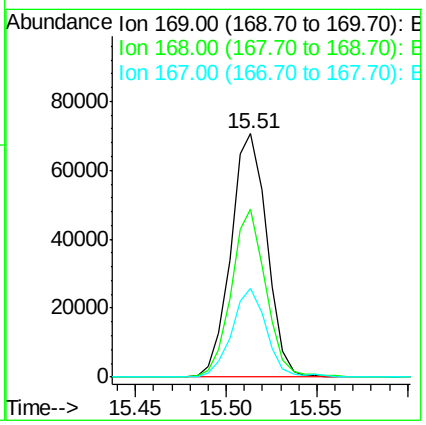


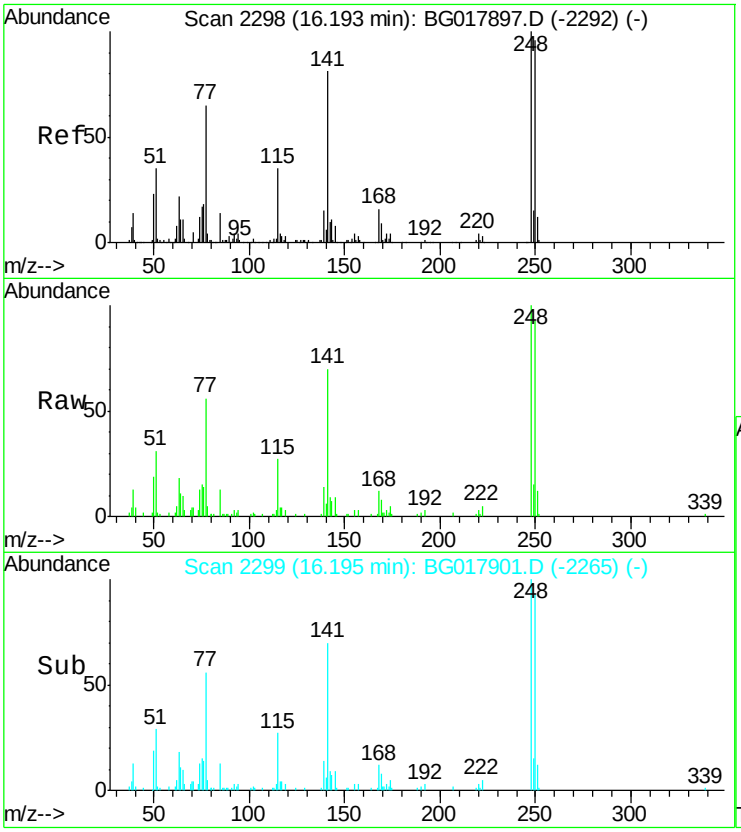


#64
N-Nitrosodiphenylamine
Concen: 6.85 ng/ul
RT: 15.51 min Scan# 2183
Delta R.T. -0.00 min
Lab File: BG017901.D
Acq: 16 Jul 2015 1:56

Tgt Ion:169 Resp: 97442

Ion	Ratio	Lower	Upper
169	100		
168	68.8	53.7	80.5
167	36.4	29.8	44.8





#65
4-Bromophenyl-phenylether
Concen: 7.22 ng/ul
RT: 16.20 min Scan# 2299
Delta R.T. 0.00 min
Lab File: BG017901.D
Acq: 16 Jul 2015 1:56

Tgt Ion:248 Resp: 32379

Ion	Ratio	Lower	Upper
248	100		
250	93.0	81.8	122.6
141	69.9	77.6	116.4#

Instrument :
BNA_G
ClientSampleId :
MDL-06-W

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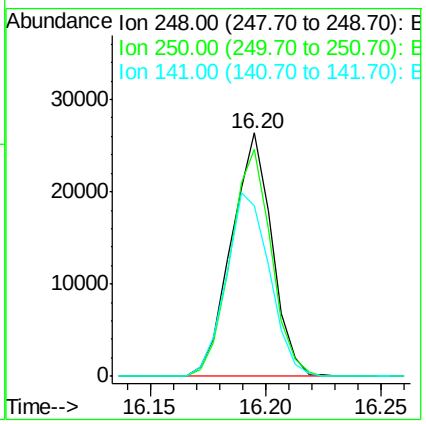
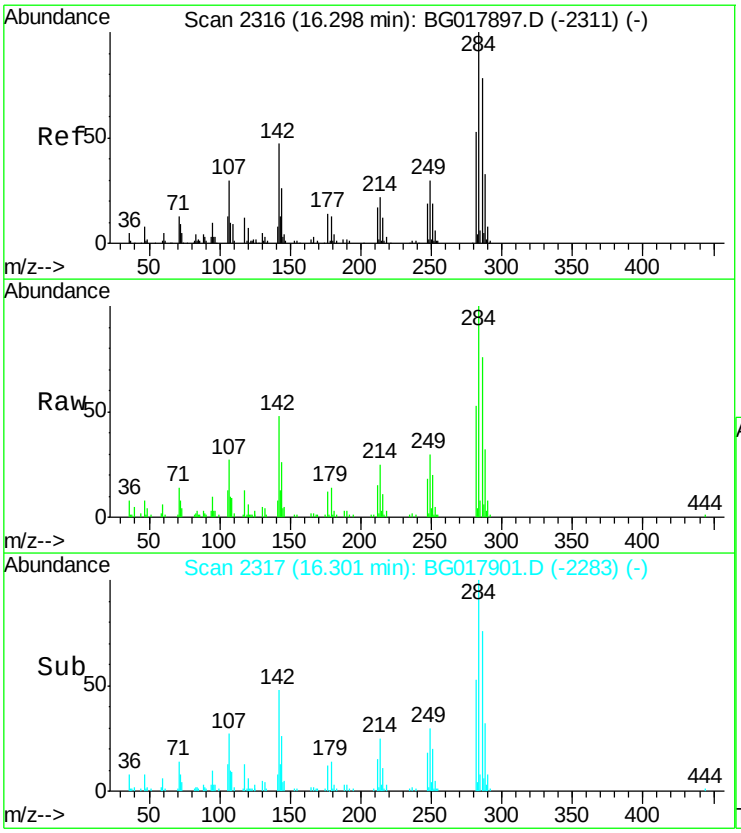
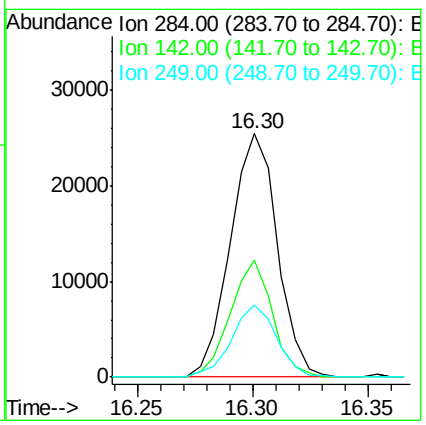


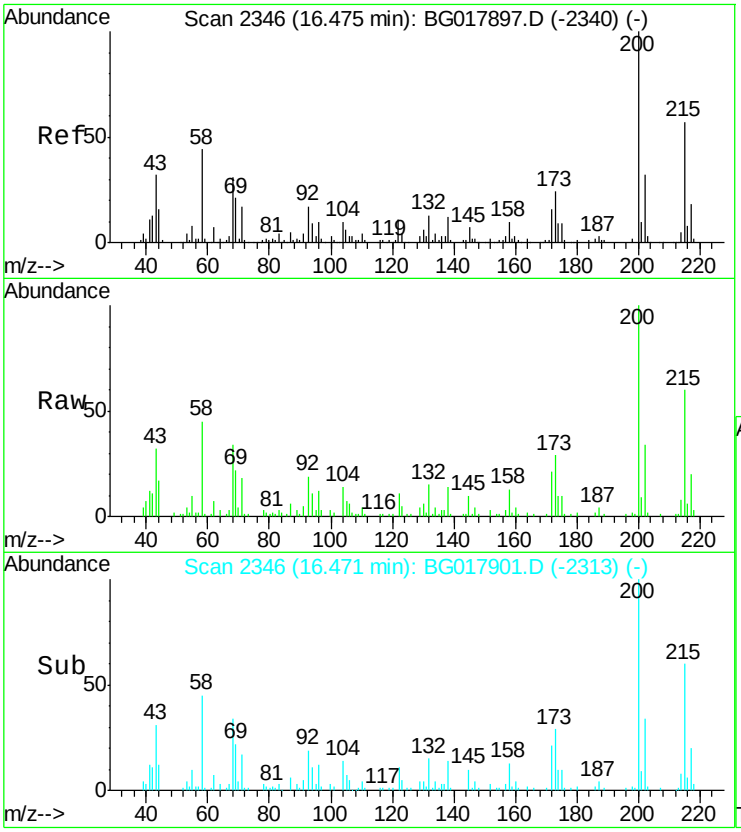


#66
Hexachlorobenzene
Concen: 7.41 ng/ul
RT: 16.30 min Scan# 2317
Delta R.T. 0.00 min
Lab File: BG017901.D
Acq: 16 Jul 2015 1:56

Tgt Ion:284 Resp: 36064

Ion	Ratio	Lower	Upper
284	100		
142	48.0	41.8	62.6
249	29.6	23.3	34.9

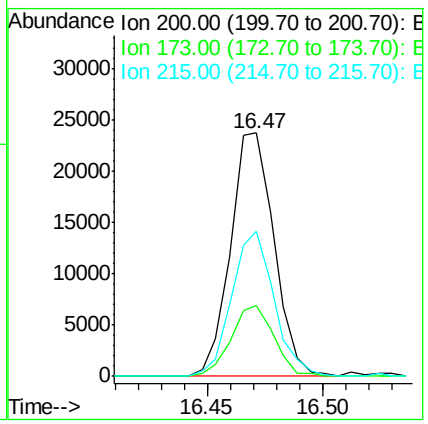




#67
Atrazine
Concen: 6.39 ng/ul
RT: 16.47 min Scan# 2346
Delta R.T. -0.00 min
Lab File: BG017901.D
Acq: 16 Jul 2015 1:56

Tgt Ion:200 Resp: 31206

Ion	Ratio	Lower	Upper
200	100		
173	29.3	20.6	30.8
215	59.7	40.0	60.0



Instrument :
BNA_G
ClientSampleId :
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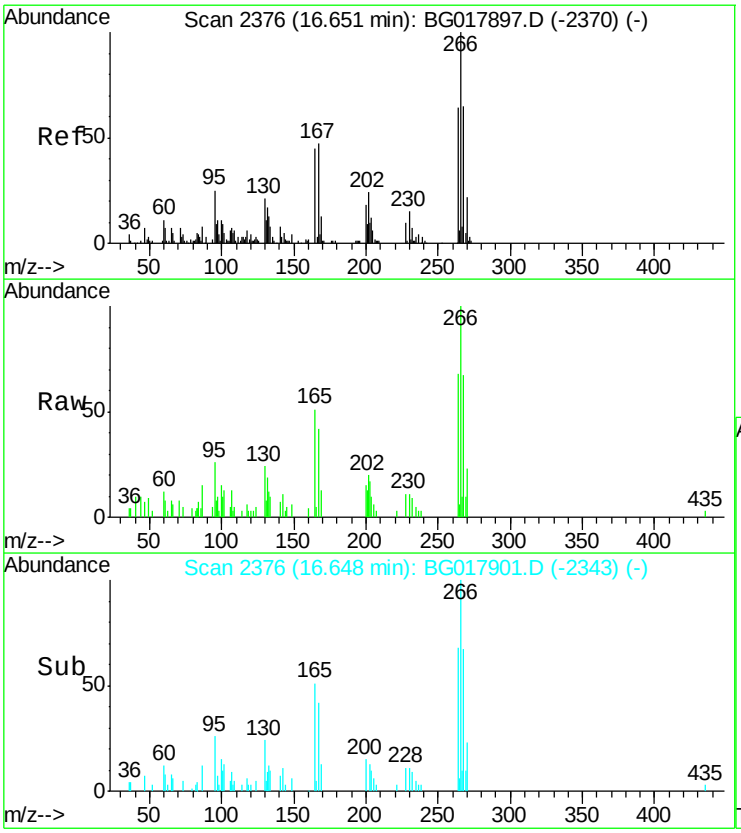
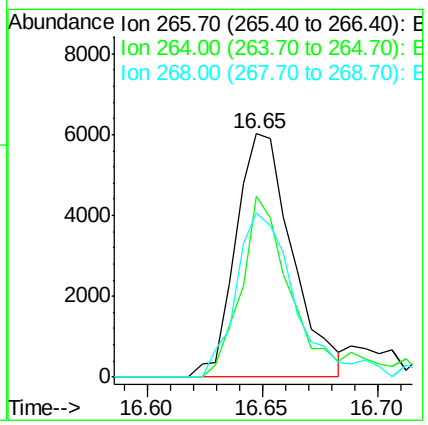
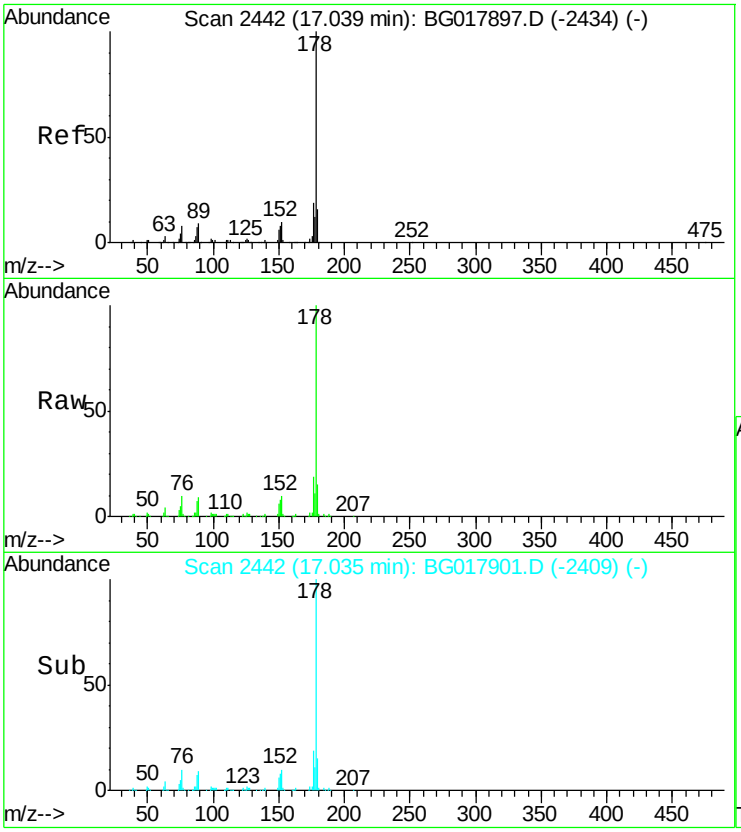


#68
Pentachlorophenol
Concen: 4.25 ng/ul
RT: 16.65 min Scan# 2376
Delta R.T. -0.00 min
Lab File: BG017901.D
Acq: 16 Jul 2015 1:56

Tgt Ion:266 Resp: 10252

Ion	Ratio	Lower	Upper
266	100		
264	74.5	52.0	78.0
268	67.3	57.3	85.9

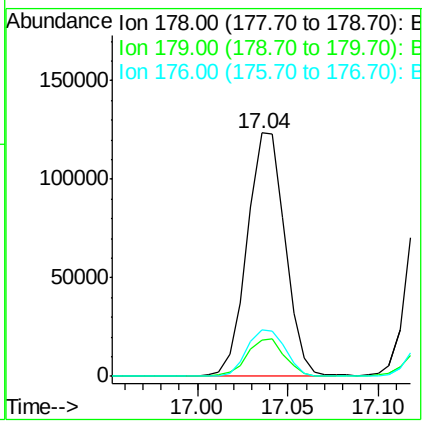




#69
Phenanthrene
Concen: 6.97 ng/ul
RT: 17.04 min Scan# 2442
Delta R.T. -0.00 min
Lab File: BG017901.D
Acq: 16 Jul 2015 1:56

Tgt Ion:178 Resp: 179720

Ion	Ratio	Lower	Upper
178	100		
179	15.0	12.6	18.8
176	19.1	16.2	24.2



Instrument :
BNA_G
ClientSampleId :
MDL-06-W

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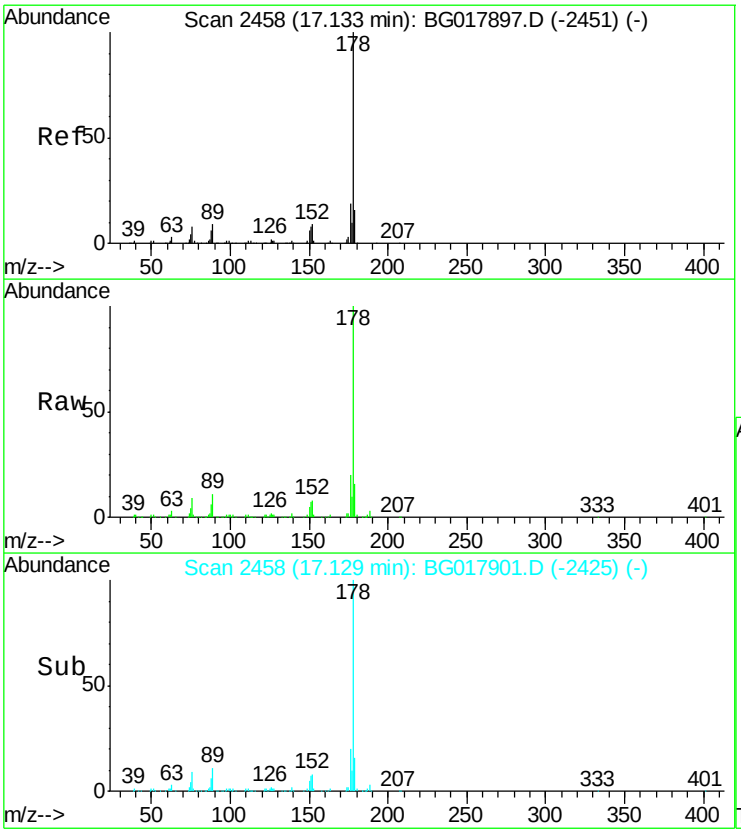
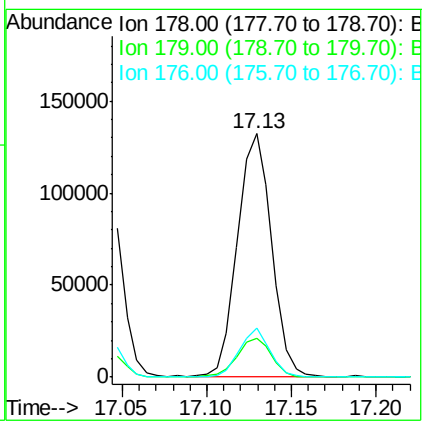
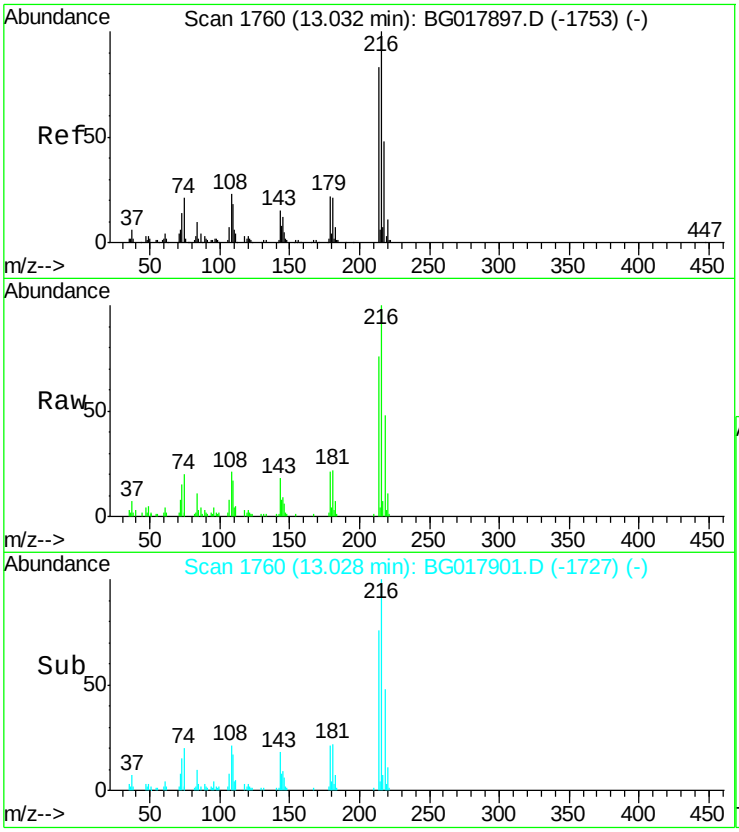


#71
Anthracene
Concen: 7.06 ng/ul
RT: 17.13 min Scan# 2458
Delta R.T. -0.00 min
Lab File: BG017901.D
Acq: 16 Jul 2015 1:56

Tgt Ion:178 Resp: 186405

Ion	Ratio	Lower	Upper
178	100		
179	15.9	12.6	19.0
176	19.9	16.5	24.7

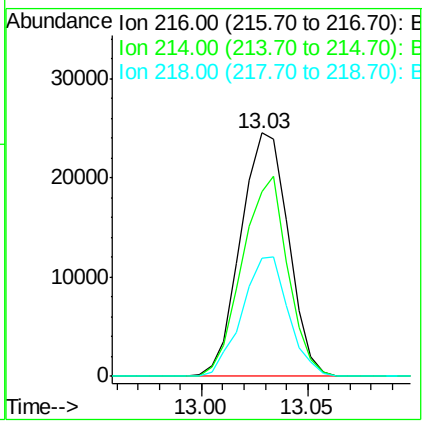




#72
1,2,3,4-Tetrachlorobenzene
Concen: 6.47 ng/uL
RT: 13.03 min Scan# 1760
Delta R.T. -0.00 min
Lab File: BG017901.D
Acq: 16 Jul 2015 1:56

Tgt Ion:216 Resp: 38497

Ion	Ratio	Lower	Upper
216	100		
214	76.1	59.0	88.6
218	48.5	35.8	53.6



Instrument :
BNA_G
ClientSampleId :
MDL-06-W

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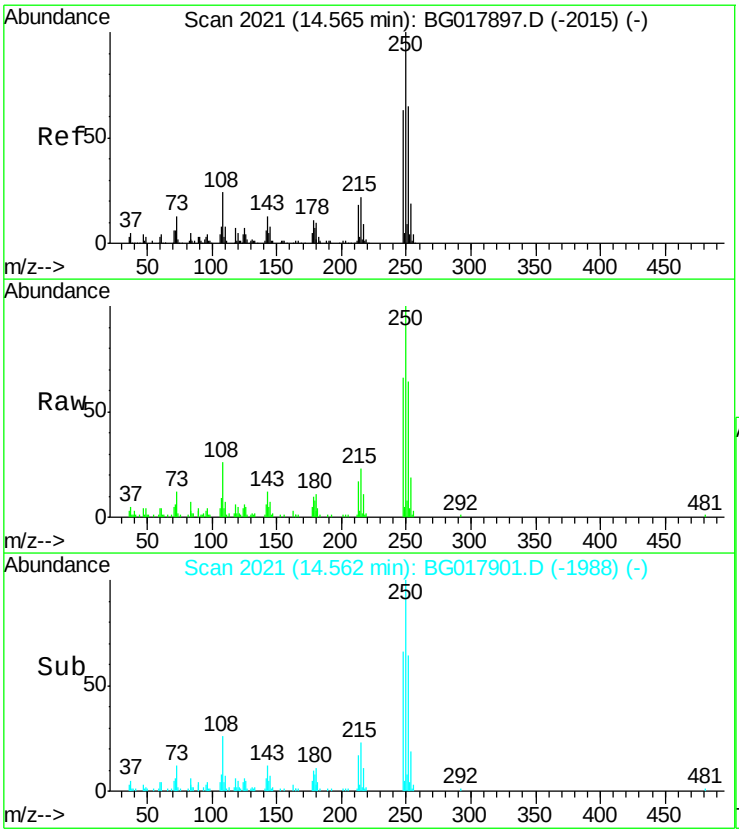
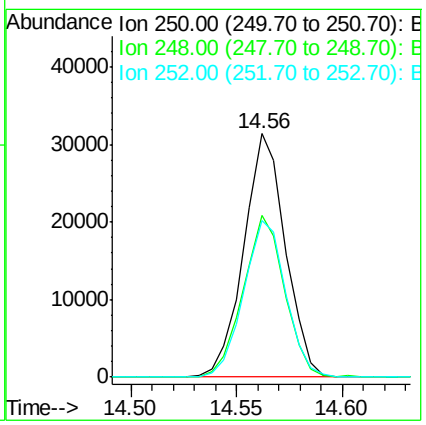
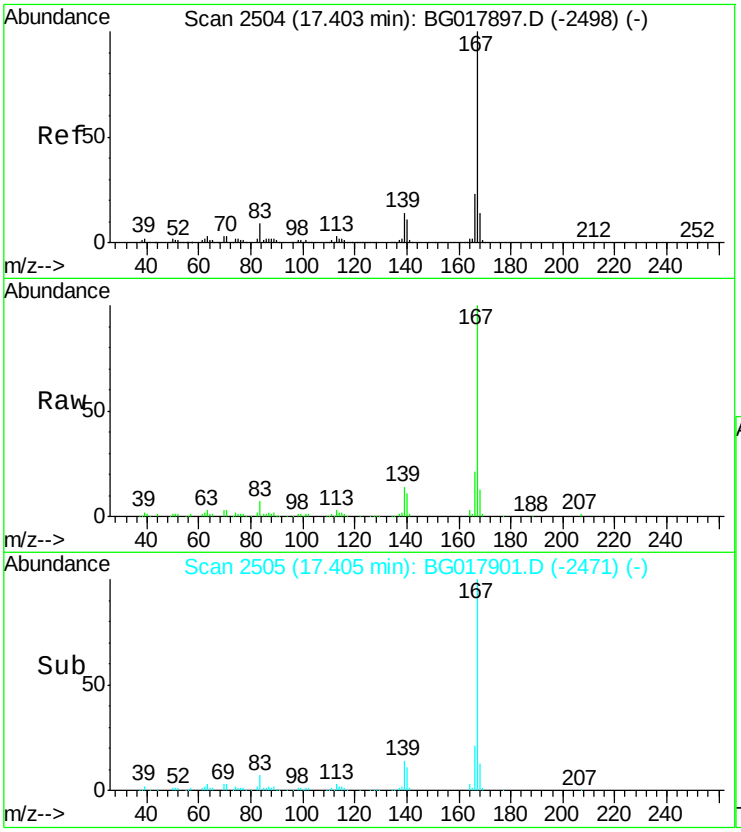


#73
Pentachlorobenzene
Concen: 7.53 ng/uL
RT: 14.56 min Scan# 2021
Delta R.T. -0.00 min
Lab File: BG017901.D
Acq: 16 Jul 2015 1:56

Tgt Ion:250 Resp: 42971

Ion	Ratio	Lower	Upper
250	100		
248	66.4	48.8	73.2
252	64.2	48.2	72.2

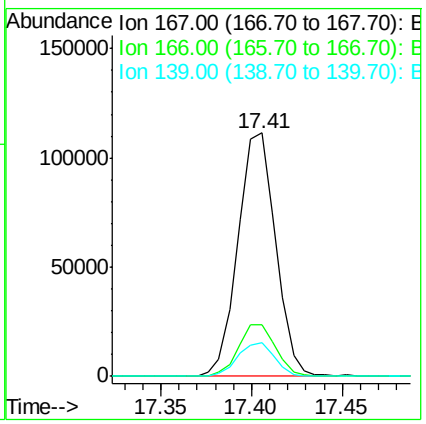




#74
Carbazole
Concen: 7.00 ng/ul
RT: 17.41 min Scan# 2505
Delta R.T. 0.00 min
Lab File: BG017901.D
Acq: 16 Jul 2015 1:56

Tgt Ion:167 Resp: 161201

Ion	Ratio	Lower	Upper
167	100		
166	21.0	17.8	26.8
139	13.8	11.4	17.2



Instrument :
BNA_G
ClientSampleId :
MDL-06-W

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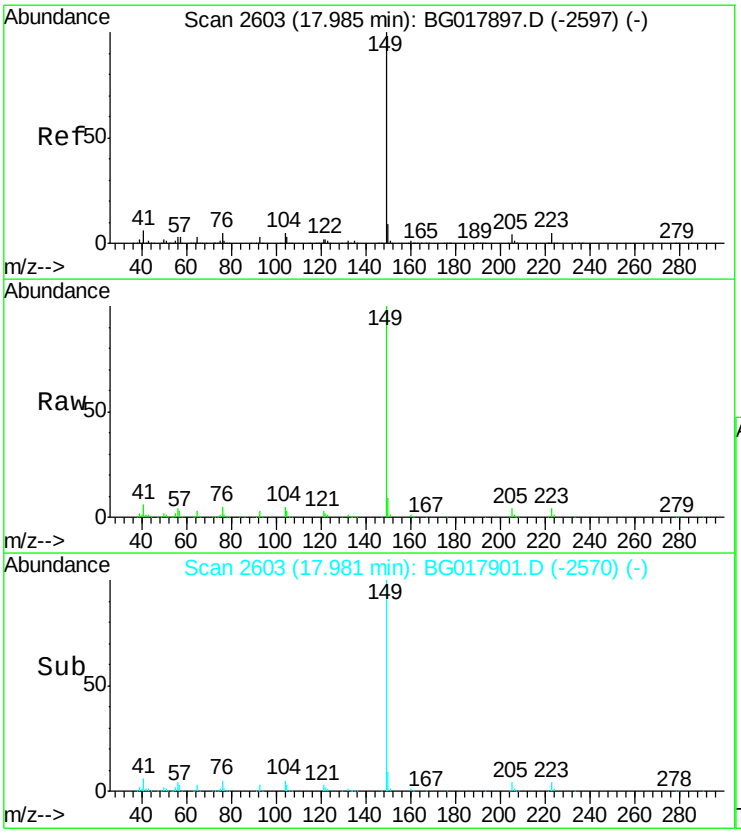
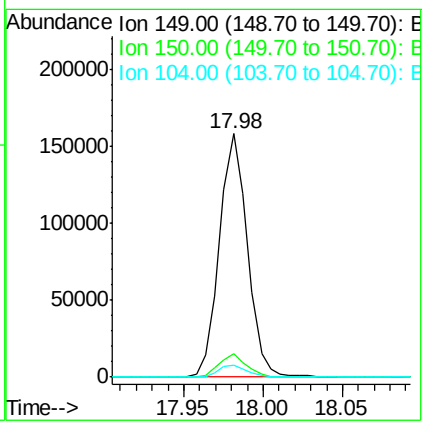
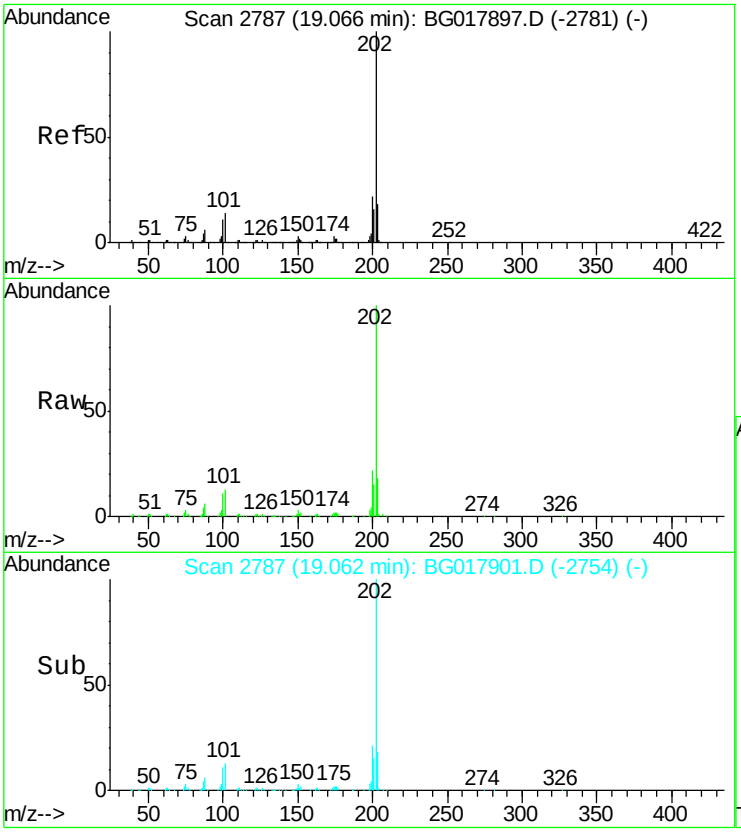


#75
Di-n-butylphthalate
Concen: 6.69 ng/ul
RT: 17.98 min Scan# 2603
Delta R.T. -0.00 min
Lab File: BG017901.D
Acq: 16 Jul 2015 1:56

Tgt Ion:149 Resp: 193307

Ion	Ratio	Lower	Upper
149	100		
150	9.4	8.2	12.2
104	4.7	5.4	8.2#

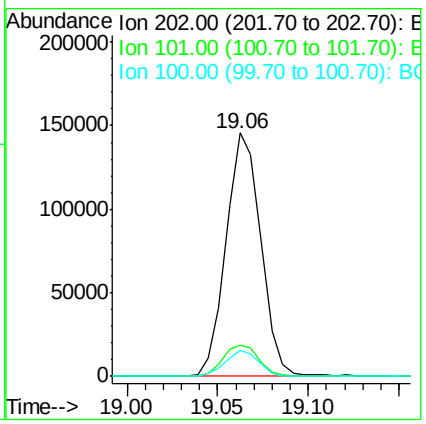




#76
Fluoranthene
Concen: 7.37 ng/ul
RT: 19.06 min Scan# 2787
Delta R.T. -0.00 min
Lab File: BG017901.D
Acq: 16 Jul 2015 1:56

Tgt Ion:202 Resp: 193156

Ion	Ratio	Lower	Upper
202	100		
101	12.8	12.3	18.5
100	10.5	9.2	13.8



Instrument :
BNA_G
ClientSampleId :
MDL-06-W

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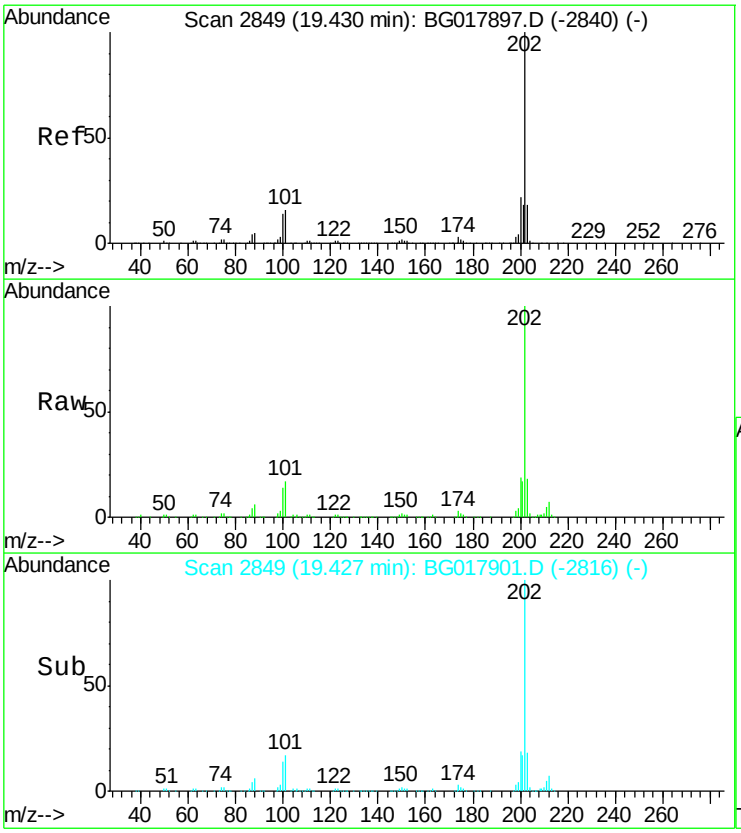
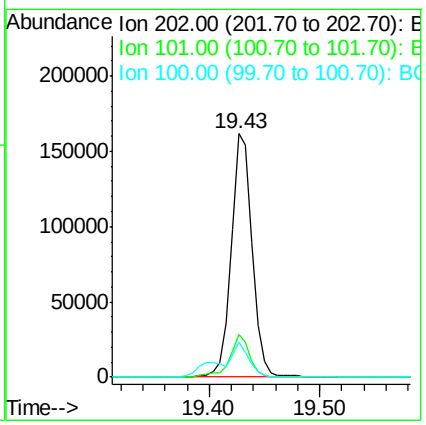
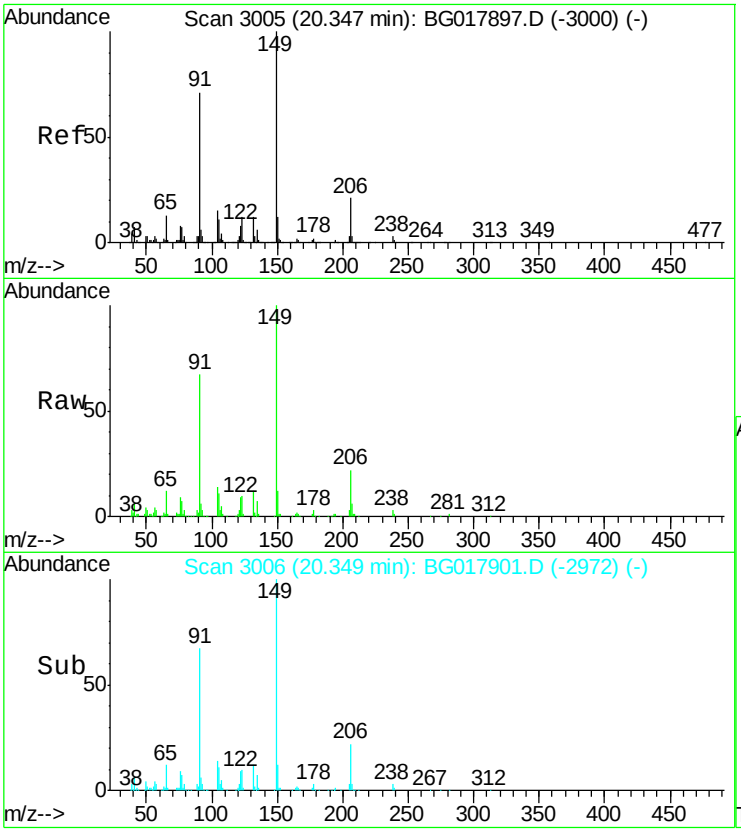


#79
Pyrene
Concen: 7.23 ng/ul
RT: 19.43 min Scan# 2849
Delta R.T. -0.00 min
Lab File: BG017901.D
Acq: 16 Jul 2015 1:56

Tgt Ion:202 Resp: 214496

Ion	Ratio	Lower	Upper
202	100		
101	17.3	13.8	20.6
100	14.5	11.2	16.8

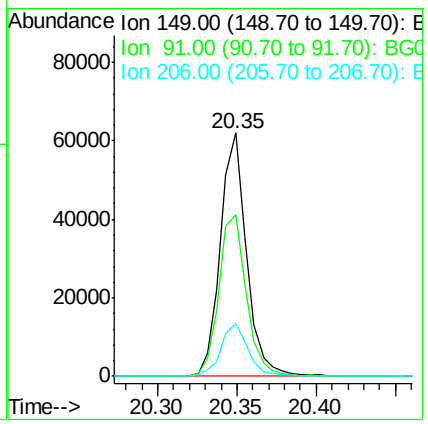




#80
Butylbenzylphthalate
Concen: 5.92 ng/ul
RT: 20.35 min Scan# 3006
Delta R.T. 0.00 min
Lab File: BG017901.D
Acq: 16 Jul 2015 1:56

Tgt Ion:149 Resp: 71007

Ion	Ratio	Lower	Upper
149	100		
91	66.6	64.3	96.5
206	21.9	15.3	22.9



Instrument :
BNA_G
ClientSampleId :
MDL-06-W

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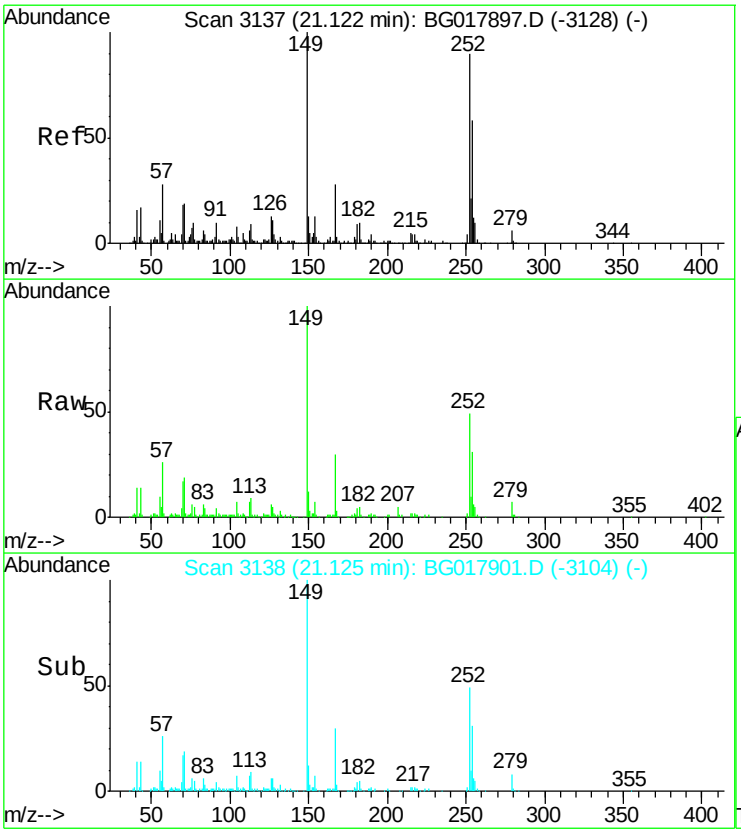
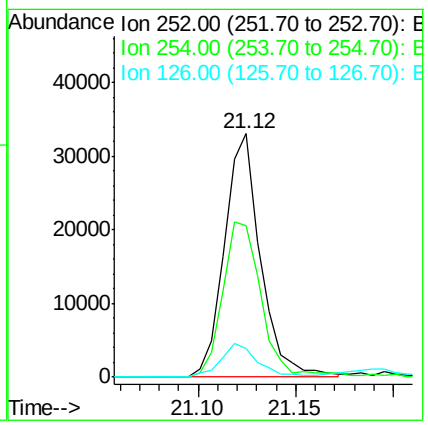
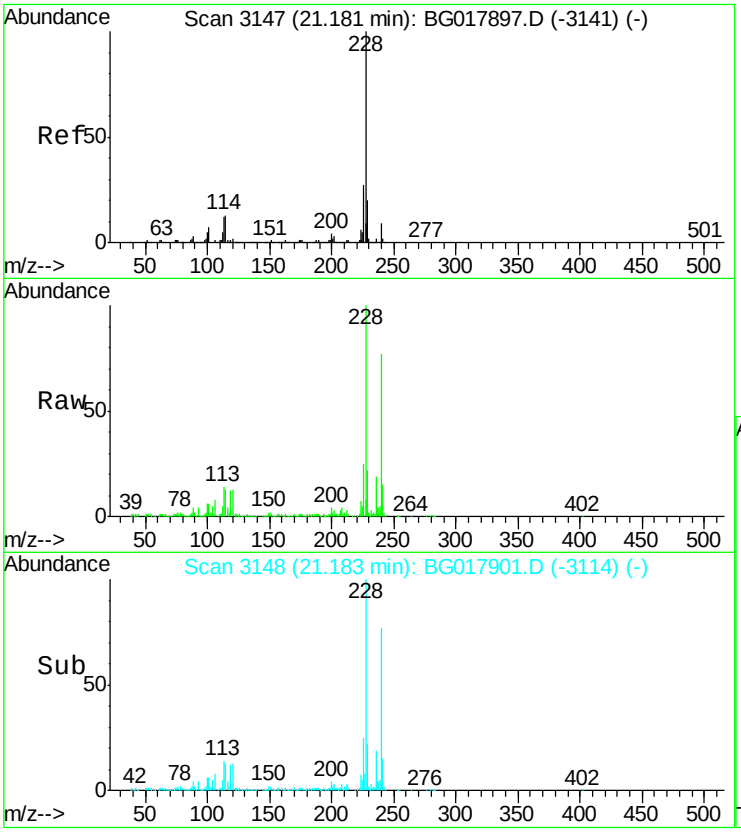


#81
3,3'-Dichlorobenzidine
Concen: 5.87 ng/ul
RT: 21.12 min Scan# 3138
Delta R.T. 0.00 min
Lab File: BG017901.D
Acq: 16 Jul 2015 1:56

Tgt Ion:252 Resp: 42375

Ion	Ratio	Lower	Upper
252	100		
254	62.3	54.2	81.2
126	11.6	13.3	19.9#

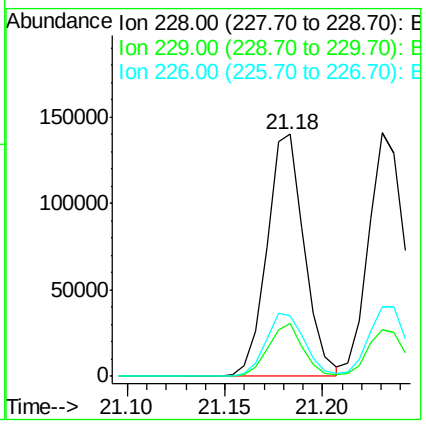




#82
Benzo(a)anthracene
Concen: 6.94 ng/ul
RT: 21.18 min Scan# 3148
Delta R.T. 0.00 min
Lab File: BG017901.D
Acq: 16 Jul 2015 1:56

Tgt Ion:228 Resp: 184574

Ion	Ratio	Lower	Upper
228	100		
229	21.9	16.5	24.7
226	25.2	22.0	33.0



Instrument :
BNA_G
ClientSampleId :
MDL-06-W

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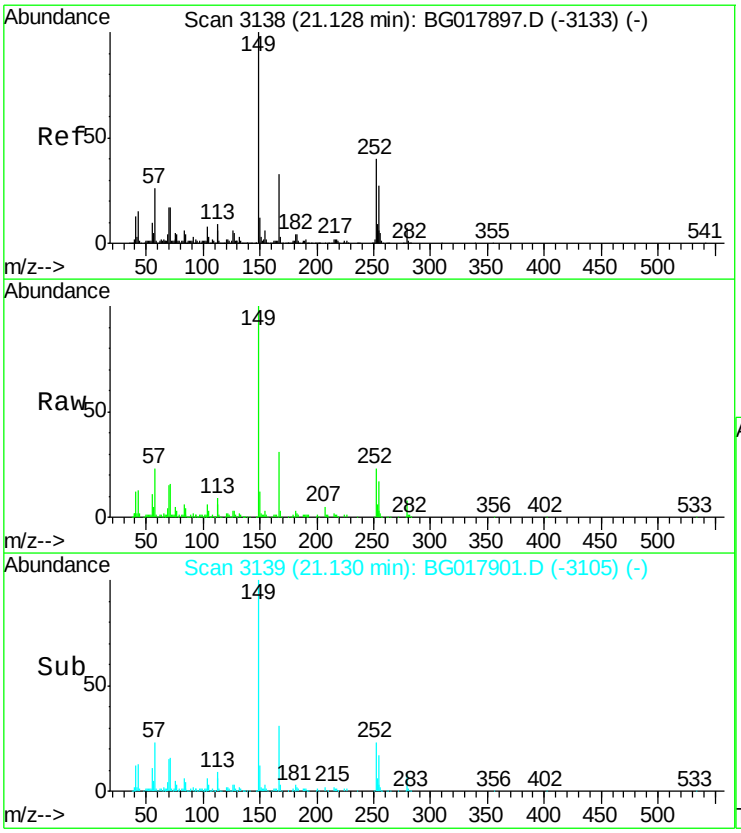
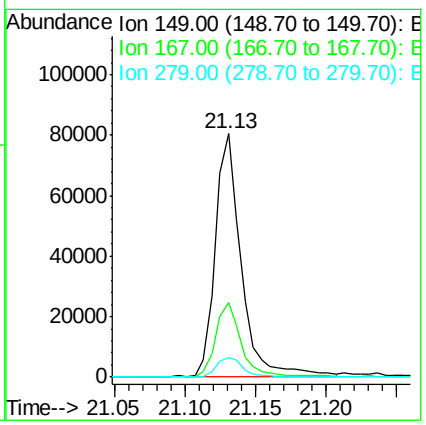
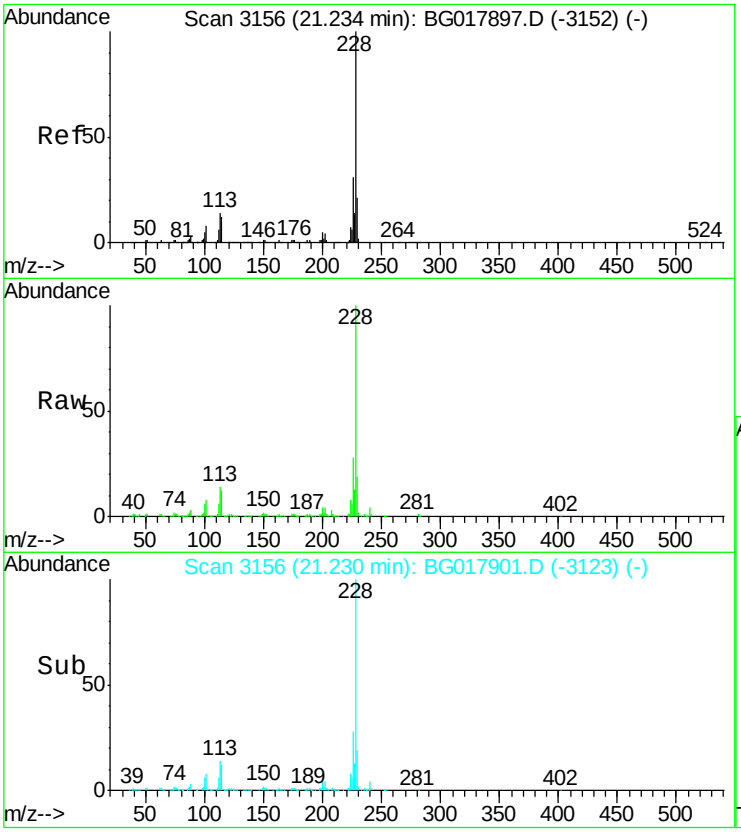


#83
Bis(2-ethylhexyl)phthalate
Concen: 6.16 ng/ul
RT: 21.13 min Scan# 3139
Delta R.T. 0.00 min
Lab File: BG017901.D
Acq: 16 Jul 2015 1:56

Tgt Ion:149 Resp: 102298

Ion	Ratio	Lower	Upper
149	100		
167	30.8	22.9	34.3
279	8.1	5.8	8.6

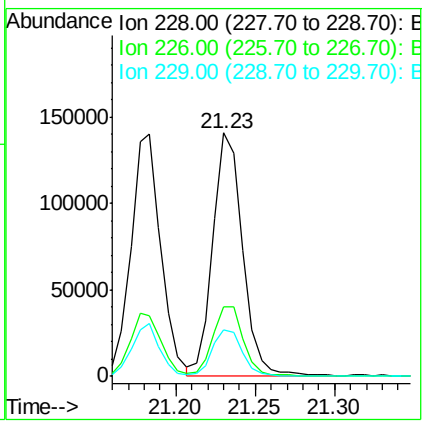




#84
Chrysene
Concen: 7.22 ng/ul
RT: 21.23 min Scan# 3156
Delta R.T. -0.00 min
Lab File: BG017901.D
Acq: 16 Jul 2015 1:56

Tgt Ion:228 Resp: 184395

Ion	Ratio	Lower	Upper
228	100		
226	28.3	24.3	36.5
229	19.3	15.4	23.2



Instrument :
BNA_G
ClientSampleId :
MDL-06-W

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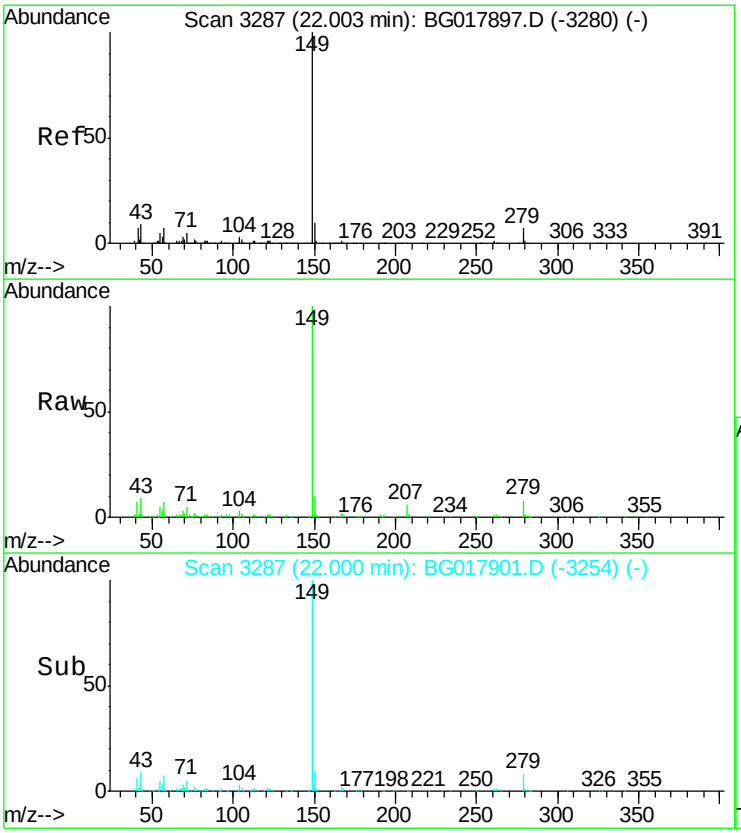
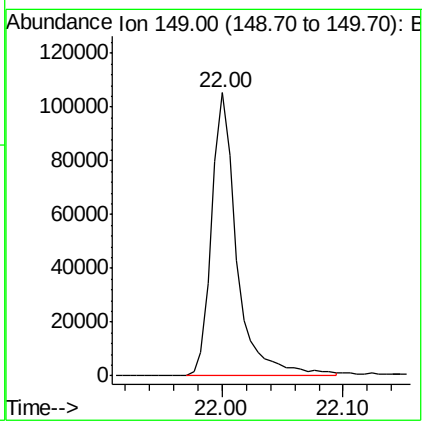
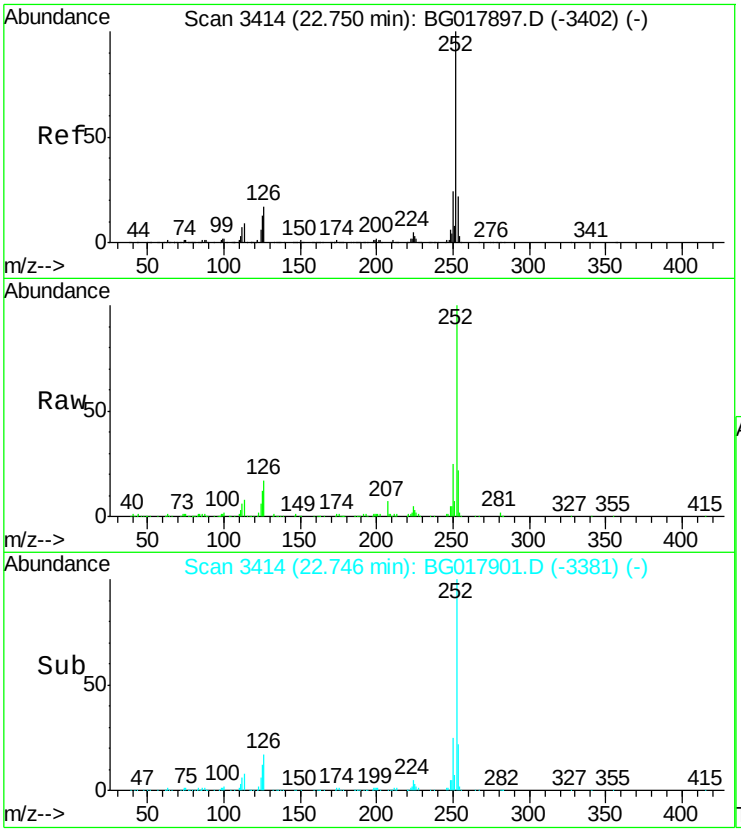


#86
Di-n-octyl phthalate
Concen: 5.70 ng/ul
RT: 22.00 min Scan# 3287
Delta R.T. -0.00 min
Lab File: BG017901.D
Acq: 16 Jul 2015 1:56

Tgt Ion:149 Resp: 150930

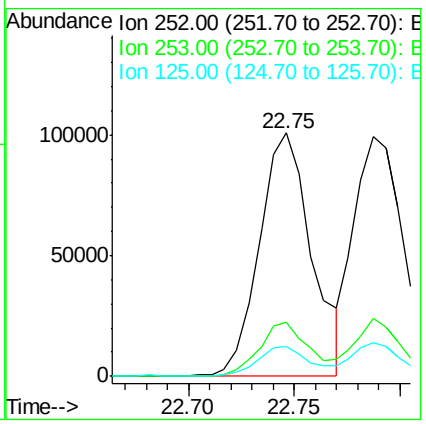




#87
Benzo(b)fluoranthene
Concen: 6.95 ng/ul
RT: 22.75 min Scan# 3414
Delta R.T. -0.00 min
Lab File: BG017901.D
Acq: 16 Jul 2015 1:56

Tgt Ion:252 Resp: 173575

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.6	26.4
125	12.4	11.5	17.3



Instrument :
BNA_G
ClientSampleId :
MDL-06-W

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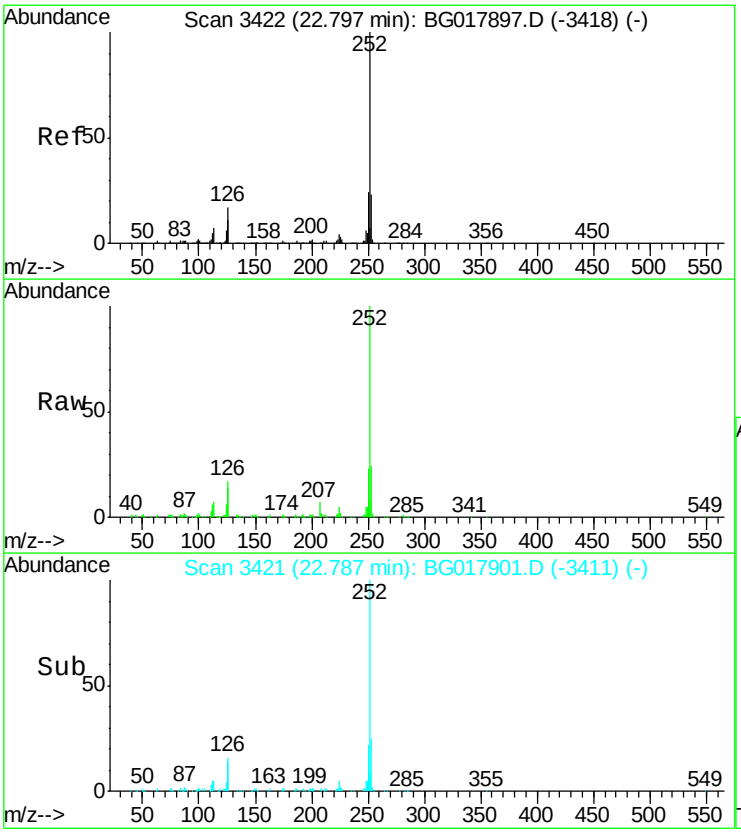
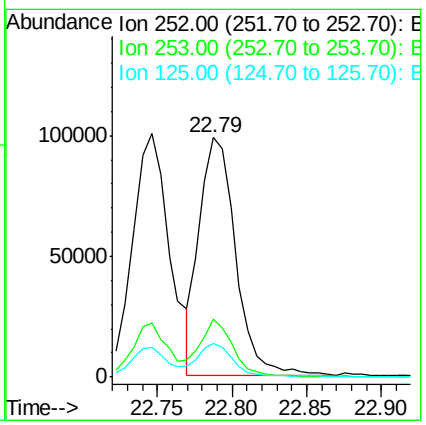
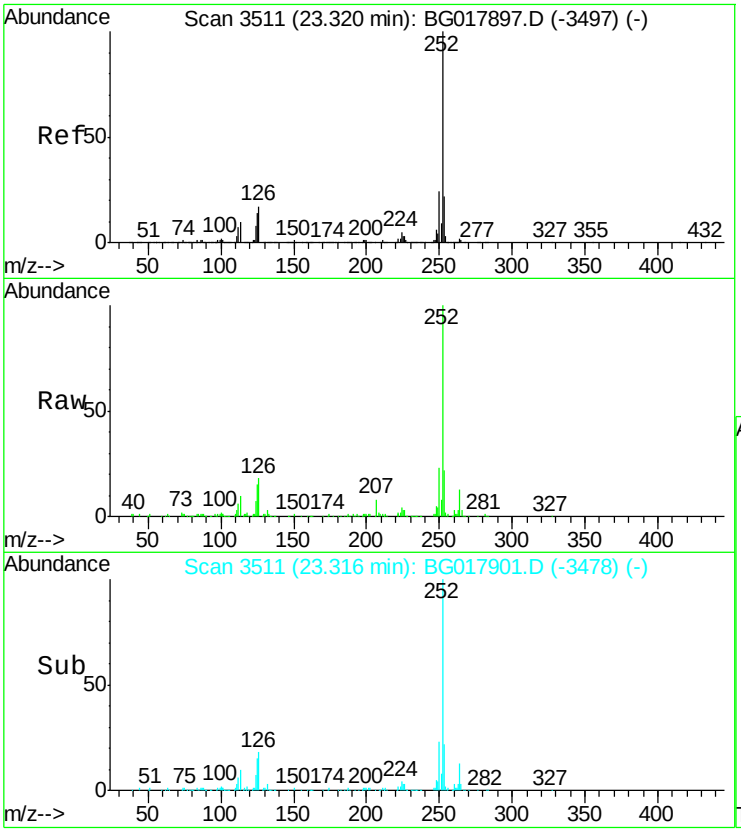


#88
Benzo(k)fluoranthene
Concen: 6.44 ng/ul
RT: 22.79 min Scan# 3421
Delta R.T. -0.01 min
Lab File: BG017901.D
Acq: 16 Jul 2015 1:56

Tgt Ion:252 Resp: 165617

Ion	Ratio	Lower	Upper
252	100		
253	24.2	17.4	26.0
125	13.9	13.1	19.7

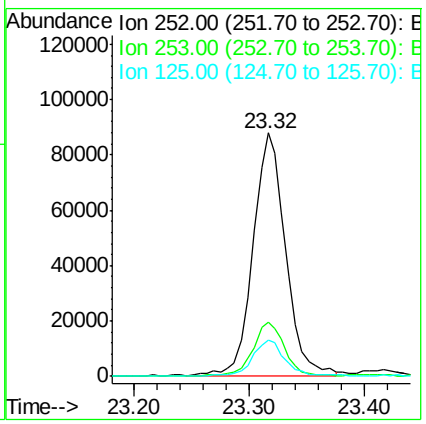




#90
Benzo(a)pyrene
Concen: 6.88 ng/ul
RT: 23.32 min Scan# 3511
Delta R.T. -0.00 min
Lab File: BG017901.D
Acq: 16 Jul 2015 1:56

Tgt Ion:252 Resp: 172468

Ion	Ratio	Lower	Upper
252	100		
253	22.3	16.6	25.0
125	14.7	11.8	17.8



Instrument :
BNA_G
ClientSampleId :
MDL-06-W

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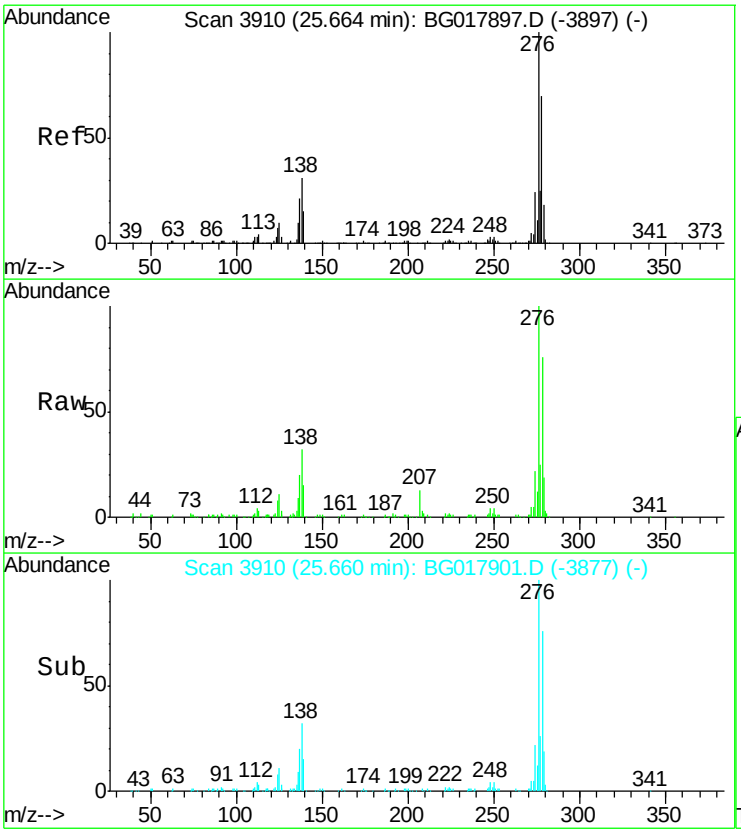
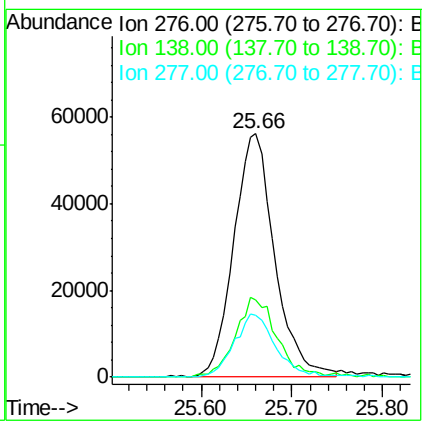
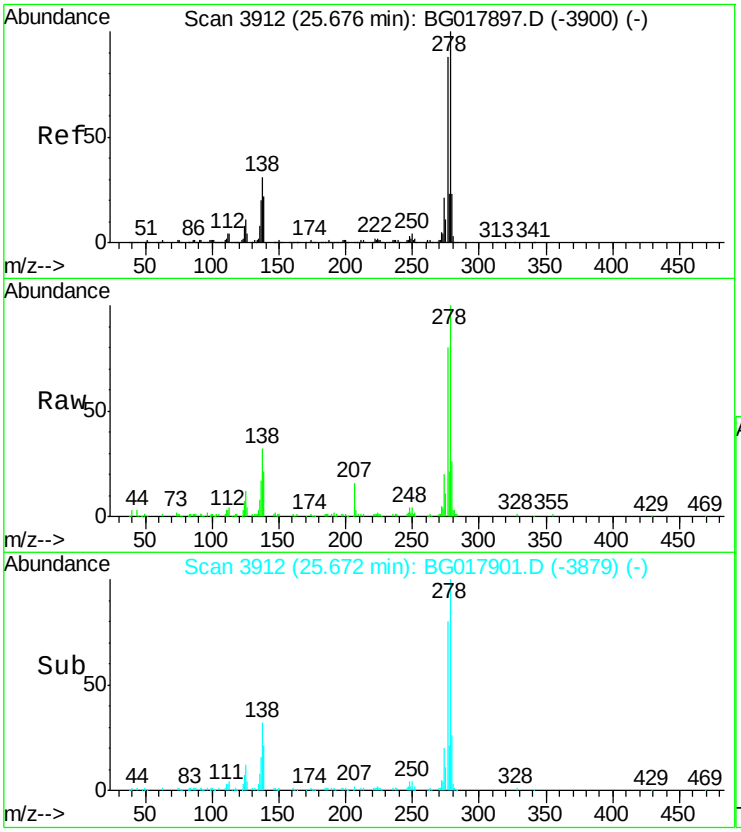


#91
Indeno(1,2,3-cd)pyrene
Concen: 6.53 ng/ul
RT: 25.66 min Scan# 3910
Delta R.T. -0.00 min
Lab File: BG017901.D
Acq: 16 Jul 2015 1:56

Tgt Ion:276 Resp: 175267

Ion	Ratio	Lower	Upper
276	100		
138	31.9	29.4	44.0
277	25.5	20.7	31.1

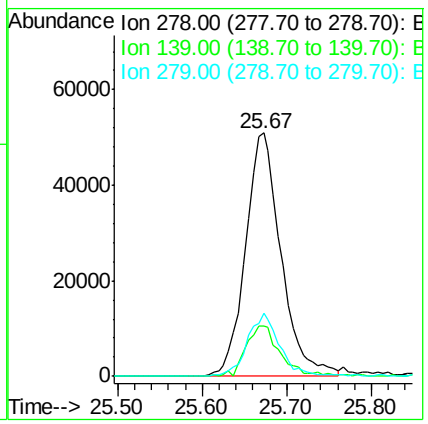




#92
Dibenzo(a,h)anthracene
Concen: 6.53 ng/ul
RT: 25.67 min Scan# 3912
Delta R.T. -0.00 min
Lab File: BG017901.D
Acq: 16 Jul 2015 1:56

Tgt Ion:278 Resp: 149060

Ion	Ratio	Lower	Upper
278	100		
139	20.8	18.4	27.6
279	25.9	19.4	29.0



Instrument :
BNA_G
ClientSampleId :
MDL-06-W

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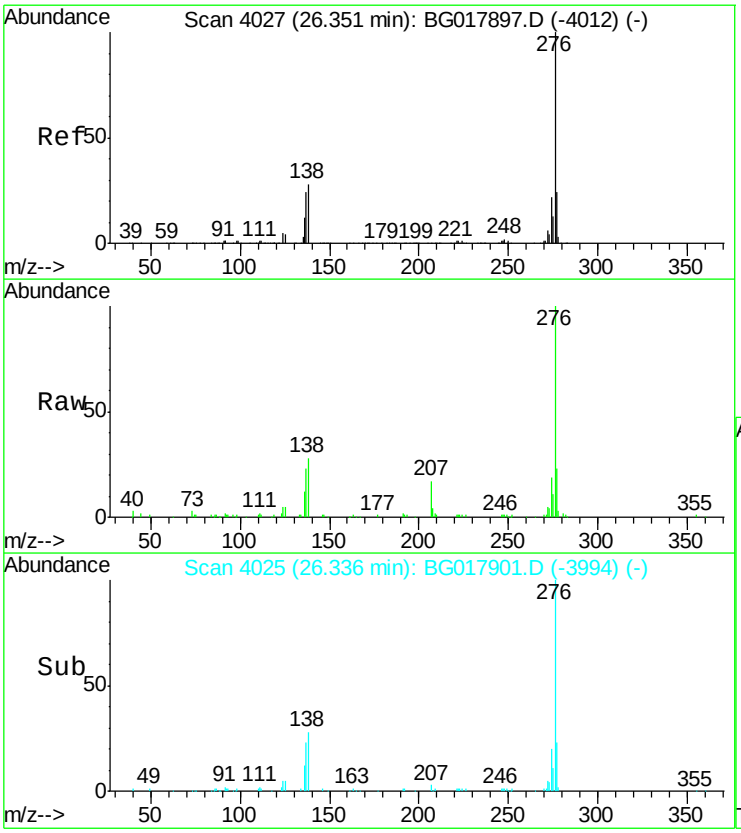

#93
Benzo(g,h,i)perylene
Concen: 6.51 ng/ul
RT: 26.34 min Scan# 4025
Delta R.T. -0.02 min
Lab File: BG017901.D
Acq: 16 Jul 2015 1:56

Tgt Ion:276 Resp: 146160

Ion	Ratio	Lower	Upper
276	100		
138	28.1	22.2	33.4
277	23.4	18.4	27.6