Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071515\
Data File : BG017896.D
Acq On : 15 Jul 2015 21:52
Operator : TP/UM
Sample : MDL-02-W
Misc : MDL-WATER-SVOC-8PPM
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MDL-02-W

Manual Integrations APPROVED
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Quant Time: Jul 16 03:34:39 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG071415.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 16 01:50:07 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	74155	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	349712	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.24	164	211127	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.00	188	456418	20.00	ng/ul	0.00
77) Chrysene-d12	21.20	240	455839	20.00	ng/ul	0.00
85) Perylene-d12	23.41	264	424022	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.12	96	9204	4.44	ng/uL	0.00
5) Phenol-d5	6.76	99	170184	26.60	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	106476	24.35	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	144024	28.99	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	141477	28.86	ng/ul	0.00
19) Nitrobenzene-d5	8.74	128	71523	26.21	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	64507	31.49	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	122968	29.26	ng/ul	0.00
29) 4-Chloroaniline-d4	10.50	131	220681	36.47	ng/ul	0.00
43) Dimethylphthalate-d6	13.66	166	518734	35.24	ng/ul	0.00
46) Acenaphthylene-d8	13.93	160	619896	32.41	ng/ul	0.00
51) 4-Nitrophenol-d4	14.45	143	86557	31.16	ng/ul	0.00
57) Fluorene-d10	15.24	176	471344	34.42	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.36	200	46493	21.77	ng/ul	0.00
70) Anthracene-d10	17.10	188	730747	35.33	ng/ul	0.00
78) Pyrene-d10	19.40	212	805566	37.53	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.27	264	725744	34.92	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.15	88	1844	0.83	ng/uL	86
4) Benzaldehyde	6.73	77	22699	6.06	ng/ul	84
6) Phenol	6.79	94	32021	4.57	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.02	93	26151	4.57	ng/ul	93
10) 2-Chlorophenol	7.15	128	25679	5.12	ng/ul	93
11) 2-Methylphenol	8.03	108	22906	4.49	ng/ul	90
12) 2,2'-oxybis(1-Chloropropan	8.13	45	32938	3.96	ng/ul	97
14) Acetophenone	8.40	105	39418	4.83	ng/ul	86
15) N-Nitroso-di-n-propylamine	8.39	70	20870	4.15	ng/ul	89
16) 4-Methylphenol	8.35	108	27198	4.90	ng/ul	98
17) Hexachloroethane	8.65	117	10579	4.42	ng/ul	95
20) Nitrobenzene	8.78	77	27107	3.77	ng/ul	91
21) Isophorone	9.30	82	59613	4.43	ng/ul#	95
23) 2-Nitrophenol	9.49	139	12457	5.12	ng/ul#	79
24) 2,4-Dimethylphenol	9.55	107	29072	4.67	ng/ul	93
25) Bis(2-Chloroethoxy)methane	9.79	93	32615	4.31	ng/ul	98
27) 2,4-Dichlorophenol	10.02	162	21860	5.16	ng/ul	97
28) Naphthalene	10.42	128	93331	5.16	ng/ul	97
30) 4-Chloroaniline	10.53	127	34543	5.50	ng/ul	98
31) Hexachlorobutadiene	10.70	225	13697	5.13	ng/ul#	91
32) Caprolactam	11.31	113	9774m	3.15	ng/ul	
33) 4-Chloro-3-methylphenol	11.67	107	23666	4.55	ng/ul#	93
34) 2-Methylnaphthalene	12.04	142	65024	5.30	ng/ul	97

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071515\
Data File : BG017896.D
Acq On : 15 Jul 2015 21:52
Operator : TP/UM
Sample : MDL-02-W
Misc : MDL-WATER-SVOC-8PPM
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MDL-02-W

Manual Integrations APPROVED
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Quant Time: Jul 16 03:34:39 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG071415.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 16 01:50:07 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.41	216	27599	4.97	ng/ul#	96
37) Hexachlorocyclopentadiene	12.39	237	10881	3.77	ng/ul#	88
38) 2,4,6-Trichlorophenol	12.66	196	13537	4.49	ng/ul#	81
39) 2,4,5-Trichlorophenol	12.73	196	16696	5.08	ng/ul	95
40) 1,1'-Biphenyl	13.07	154	86295	5.28	ng/ul#	91
41) 2-Chloronaphthalene	13.11	162	65038	5.19	ng/ul	96
42) 2-Nitroaniline	13.32	65	12962	3.52	ng/ul#	81
44) Dimethylphthalate	13.71	163	94479	6.11	ng/ul	98
45) 2,6-Dinitrotoluene	13.82	165	12608	4.48	ng/ul	99
47) Acenaphthylene	13.96	152	113717	5.38	ng/ul	99
48) 3-Nitroaniline	14.15	138	15717	4.89	ng/ul#	91
49) Acenaphthene	14.31	153	73799	5.19	ng/ul	91
50) 2,4-Dinitrophenol	14.36	184	2193	1.85	ng/ul#	79
52) 4-Nitrophenol	14.46	109	11777	5.00	ng/ul	85
53) Dibenzofuran	14.65	168	106152	5.66	ng/ul	93
54) 2,4-Dinitrotoluene	14.62	165	19966	4.94	ng/ul#	79
55) 2,3,4,6-Tetrachlorophenol	14.88	232	13789	5.44	ng/ul#	92
56) Diethylphthalate	15.08	149	97176	6.11	ng/ul	96
58) Fluorene	15.30	166	91328	5.61	ng/ul	90
59) 4-Chlorophenyl-phenylether	15.30	204	42870	5.67	ng/ul	90
60) 4-Nitroaniline	15.32	138	19850	5.19	ng/ul	97
63) 4,6-Dinitro-2-methylphenol	15.38	198	8512	3.57	ng/ul#	90
64) N-Nitrosodiphenylamine	15.51	169	77898	5.60	ng/ul	99
65) 4-Bromophenyl-phenylether	16.19	248	25365	5.79	ng/ul	95
66) Hexachlorobenzene	16.30	284	28813	6.06	ng/ul#	87
67) Atrazine	16.47	200	26518	5.56	ng/ul	98
68) Pentachlorophenol	16.65	266	7975	3.39	ng/ul#	82
69) Phenanthrene	17.04	178	154686	6.14	ng/ul	98
71) Anthracene	17.13	178	156093	6.05	ng/ul	98
72) 1,2,3,4-Tetrachlorobenzene	13.03	216	28022	4.82	ng/uL	96
73) Pentachlorobenzene	14.56	250	33822	6.07	ng/uL	88
74) Carbazole	17.40	167	138116	6.14	ng/ul	96
75) Di-n-butylphthalate	17.98	149	160678	5.69	ng/ul#	94
76) Fluoranthene	19.07	202	166809	6.52	ng/ul	95
79) Pyrene	19.43	202	186665	6.65	ng/ul	98
80) Butylbenzylphthalate	20.35	149	56720	5.00	ng/ul	93
81) 3,3'-Dichlorobenzidine	21.12	252	32176	4.71	ng/ul	97
82) Benzo(a)anthracene	21.18	228	155739	6.19	ng/ul	98
83) Bis(2-ethylhexyl)phthalate	21.13	149	83280	5.30	ng/ul	96
84) Chrysene	21.23	228	147673	6.11	ng/ul	98
86) Di-n-octyl phthalate	22.00	149	117361	4.72	ng/ul	100
87) Benzo(b)fluoranthene	22.74	252	136219	5.82	ng/ul	95
88) Benzo(k)fluoranthene	22.79	252	145710	6.04	ng/ul	98
90) Benzo(a)pyrene	23.32	252	149722	6.37	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.65	276	144940	5.76	ng/ul	96
92) Dibenzo(a,h)anthracene	25.68	278	127527	5.96	ng/ul	94
93) Benzo(g,h,i)perylene	26.34	276	126627	6.02	ng/ul	99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071515\
Data File : BG017896.D
Acq On : 15 Jul 2015 21:52
Operator : TP/UM
Sample : MDL-02-W
Misc : MDL-WATER-SVOC-8PPM
ALS Vial : 38 Sample Multiplier: 1

Quant Time: Jul 16 03:34:39 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG071415.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 16 01:50:07 2015
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
MDL-02-W

Manual Integrations APPROVED
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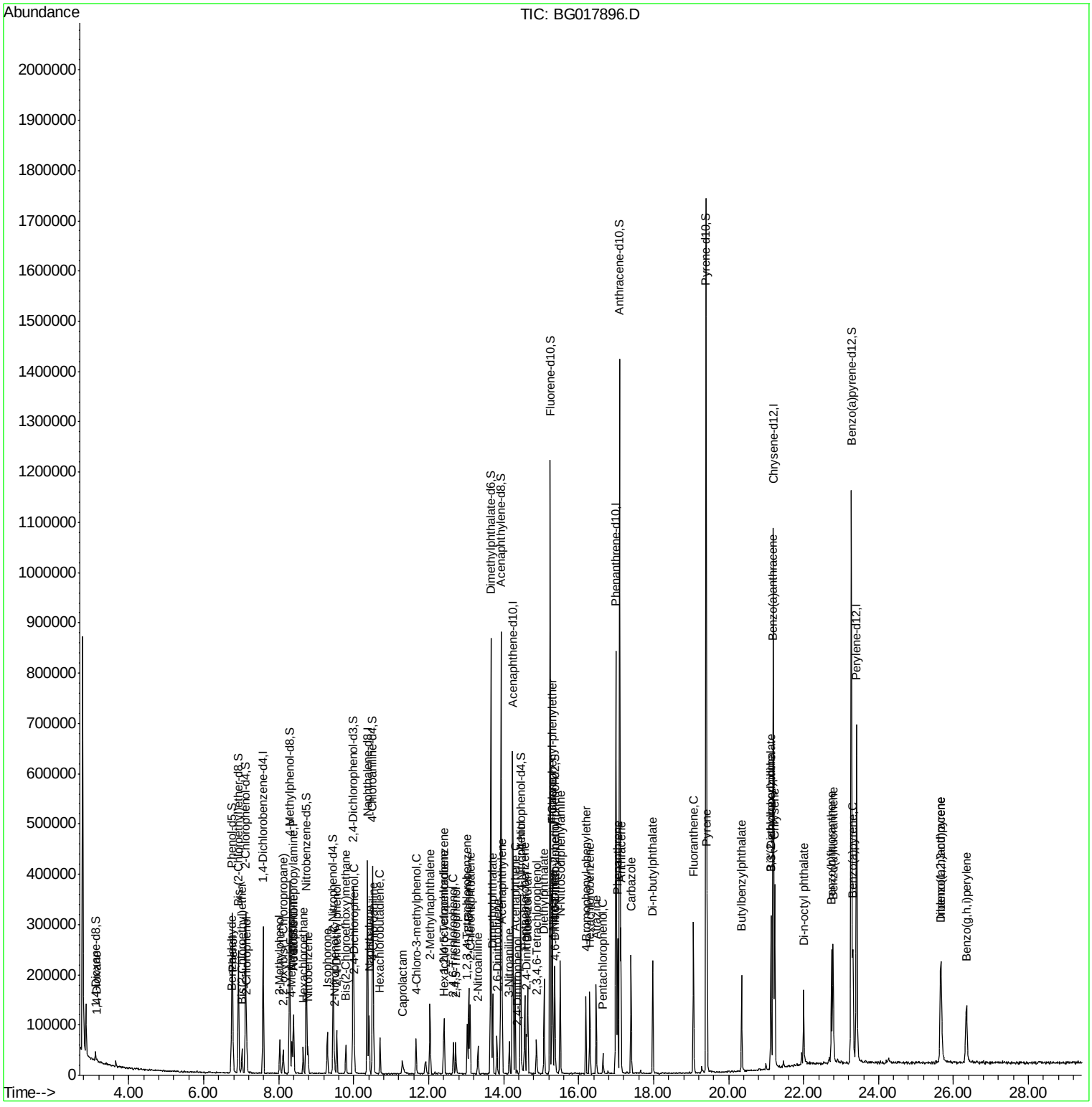
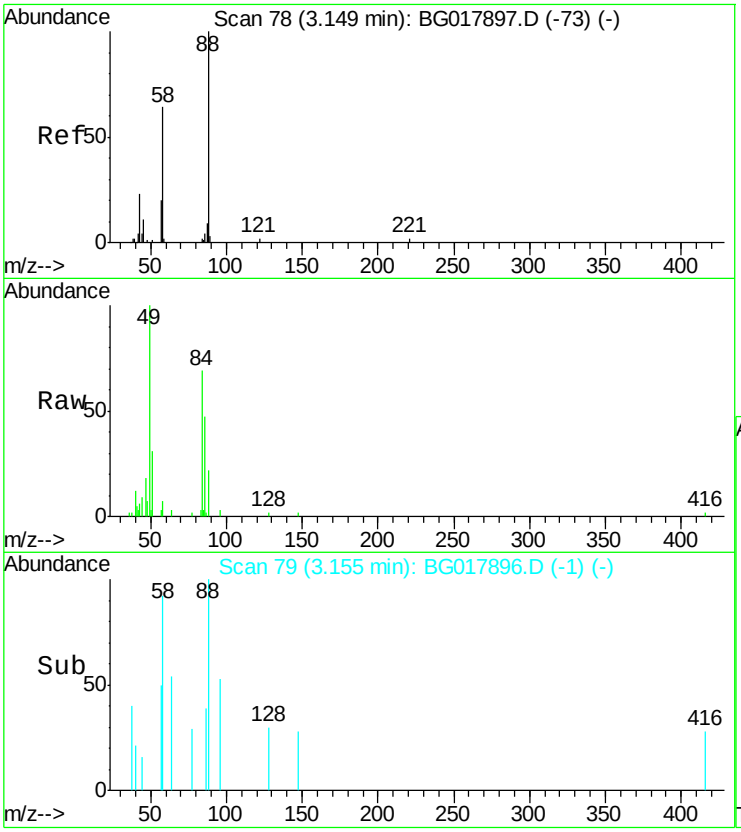
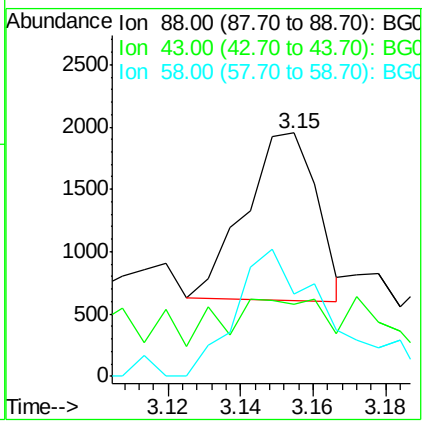




#2
1,4-Dioxane
Concen: 0.83 ng/uL
RT: 3.15 min Scan# 79
Delta R.T. 0.01 min
Lab File: BG017896.D
Acq: 15 Jul 2015 21:52

Tgt Ion: 88 Resp: 1844

Ion	Ratio	Lower	Upper
88	100		
43	29.2	26.4	39.6
58	91.5	61.5	92.3



Instrument :
BNA_G
ClientSampleId :
MDL-02-W

Manual Integrations APPROVED
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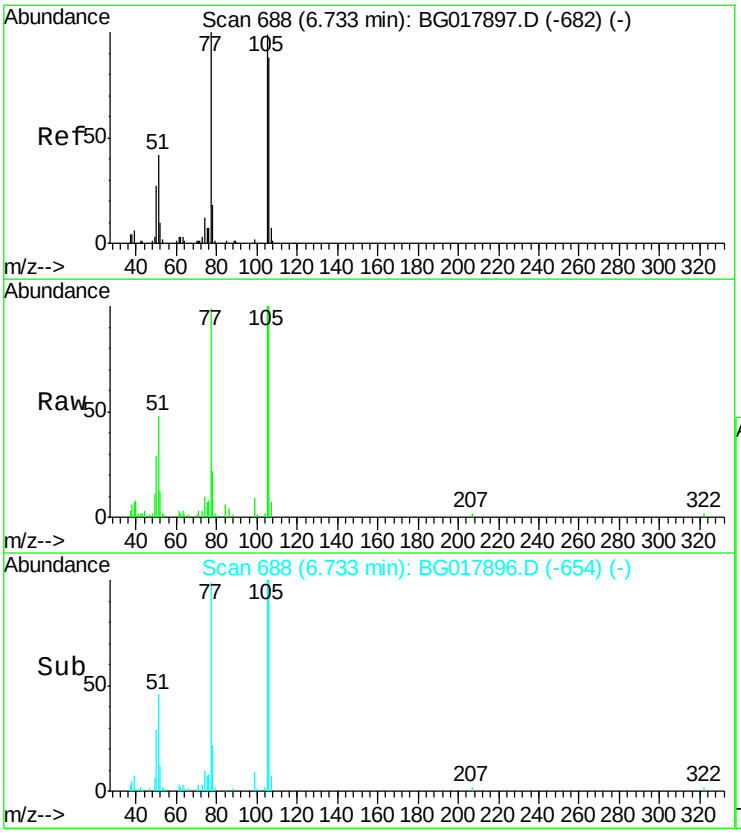
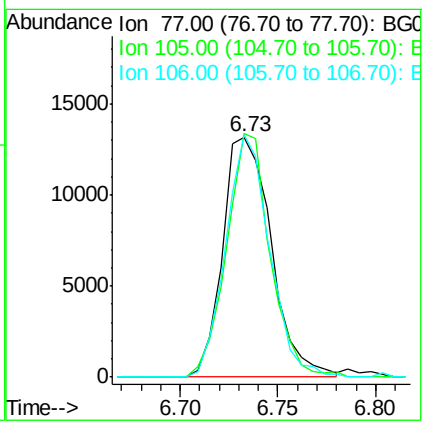
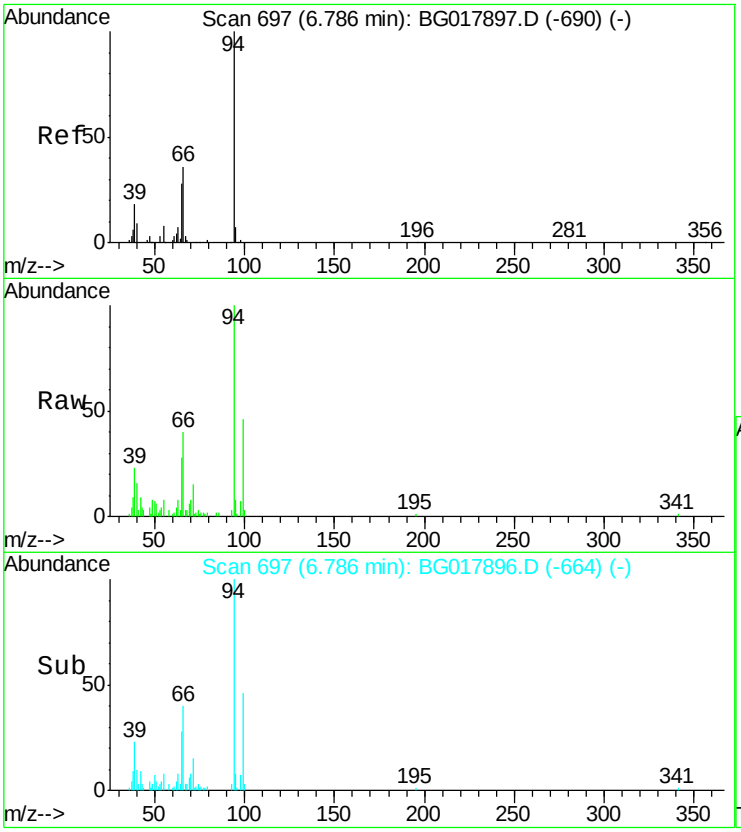


#4
Benzaldehyde
Concen: 6.06 ng/ul
RT: 6.73 min Scan# 688
Delta R.T. 0.00 min
Lab File: BG017896.D
Acq: 15 Jul 2015 21:52

Tgt Ion: 77 Resp: 22699

Ion	Ratio	Lower	Upper
77	100		
105	101.3	69.1	103.7
106	101.0	69.3	103.9

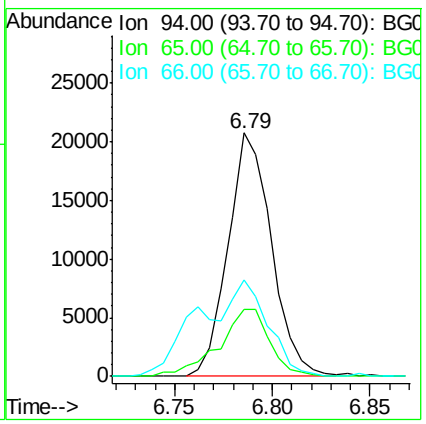




#6
Phenol
Concen: 4.57 ng/ul
RT: 6.79 min Scan# 697
Delta R.T. -0.01 min
Lab File: BG017896.D
Acq: 15 Jul 2015 21:52

Tgt Ion: 94 Resp: 32021

Ion	Ratio	Lower	Upper
94	100		
65	27.6	25.0	37.4
66	39.8	31.7	47.5



Instrument :
BNA_G
ClientSampleId :
MDL-02-W

Manual Integrations APPROVED
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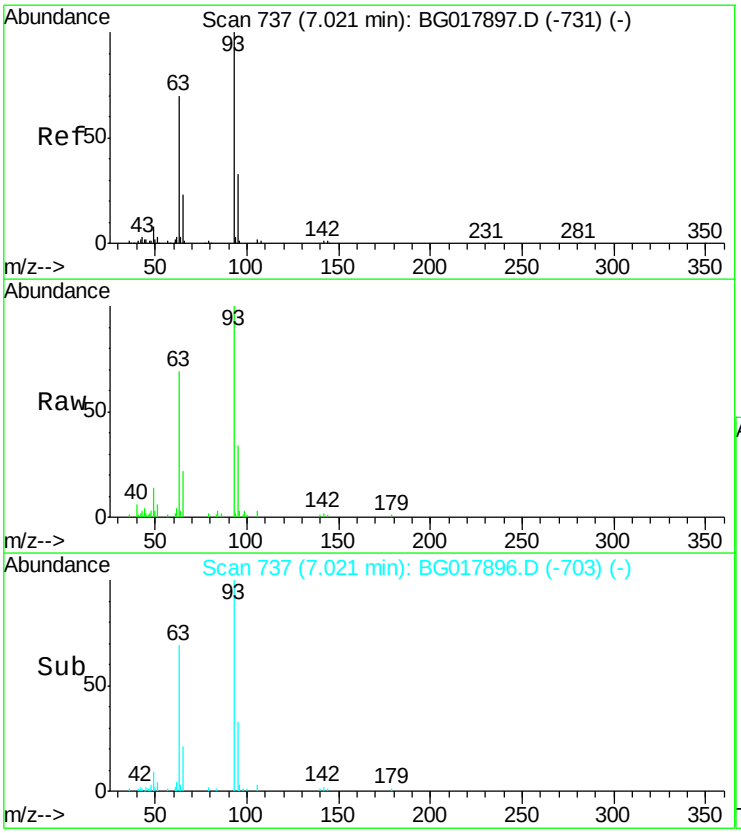
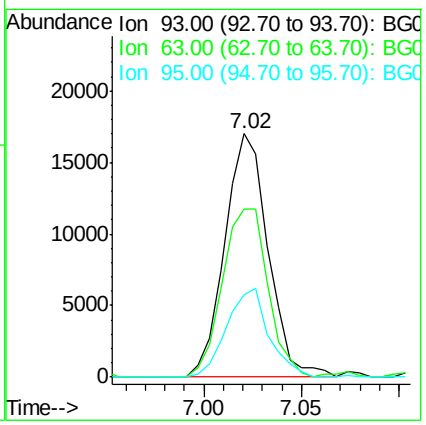
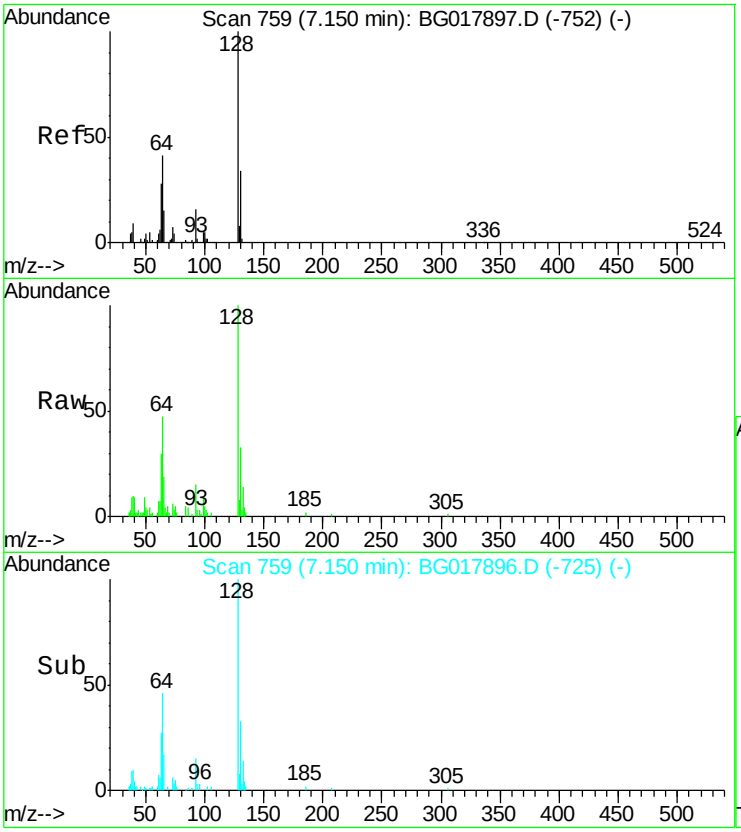


#8
Bis(2-Chloroethyl)ether
Concen: 4.57 ng/ul
RT: 7.02 min Scan# 737
Delta R.T. 0.00 min
Lab File: BG017896.D
Acq: 15 Jul 2015 21:52

Tgt Ion: 93 Resp: 26151

Ion	Ratio	Lower	Upper
93	100		
63	68.9	59.8	89.8
95	33.9	23.4	35.2

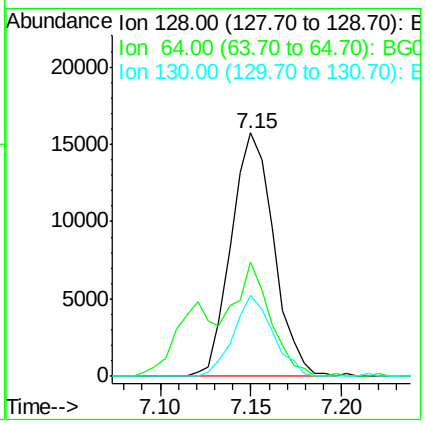




#10
2-Chlorophenol
Concen: 5.12 ng/ul
RT: 7.15 min Scan# 759
Delta R.T. 0.00 min
Lab File: BG017896.D
Acq: 15 Jul 2015 21:52

Tgt Ion:128 Resp: 25679

Ion	Ratio	Lower	Upper
128	100		
64	47.1	44.0	66.0
130	33.1	25.9	38.9



Instrument :
BNA_G
ClientSampleId :
MDL-02-W

Manual Integrations APPROVED
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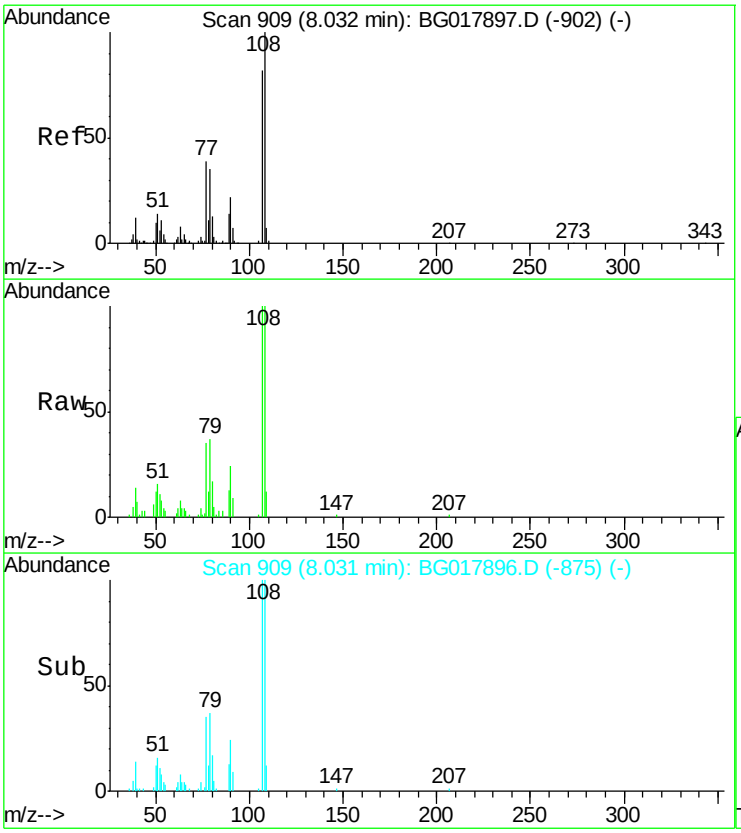
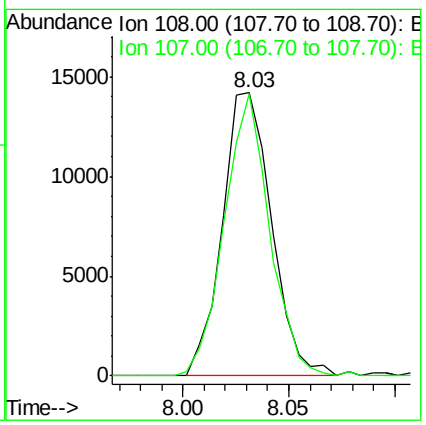
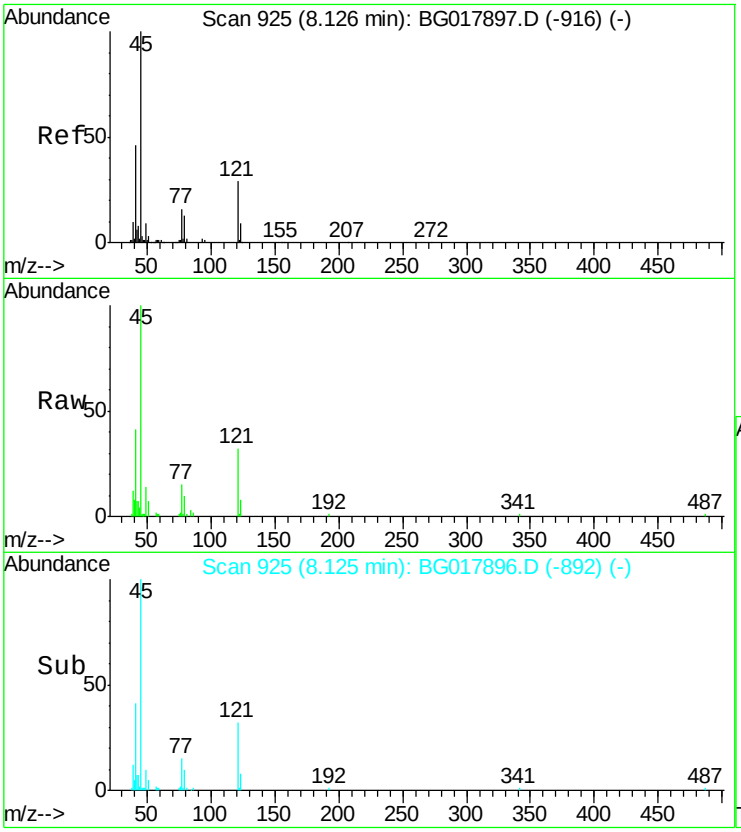


#11
2-Methylphenol
Concen: 4.49 ng/ul
RT: 8.03 min Scan# 909
Delta R.T. 0.00 min
Lab File: BG017896.D
Acq: 15 Jul 2015 21:52

Tgt Ion:108 Resp: 22906

Ion	Ratio	Lower	Upper
108	100		
107	99.7	72.1	108.1





#12
2,2'-oxybis(1-Chloropropane)
Concen: 3.96 ng/ul
RT: 8.13 min Scan# 925
Delta R.T. -0.01 min
Lab File: BG017896.D
Acq: 15 Jul 2015 21:52

Tgt Ion: 45 Resp: 32938

Ion	Ratio	Lower	Upper
45	100		
77	14.6	12.6	19.0
79	10.2	9.3	13.9

Instrument :
BNA_G
ClientSampleId :
MDL-02-W

Manual Integrations APPROVED
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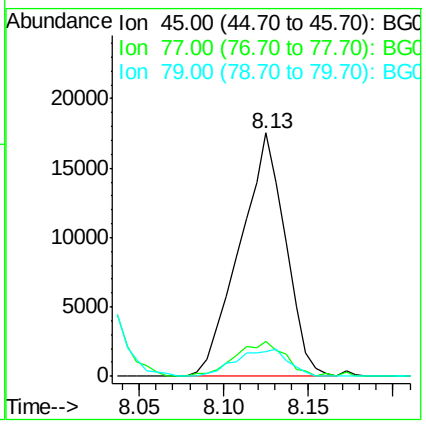
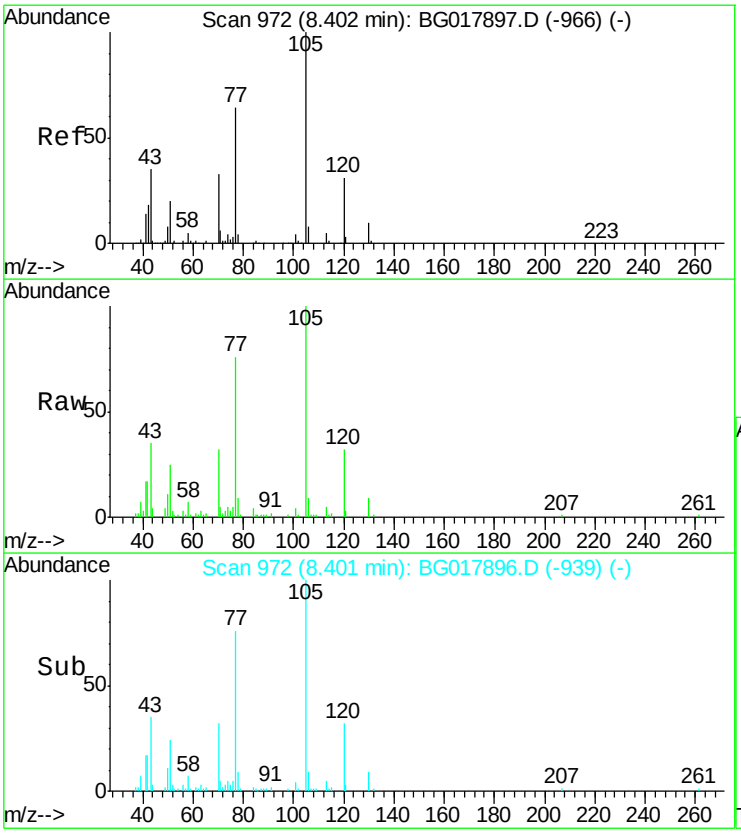
7/16/2015 4:30:38 PM

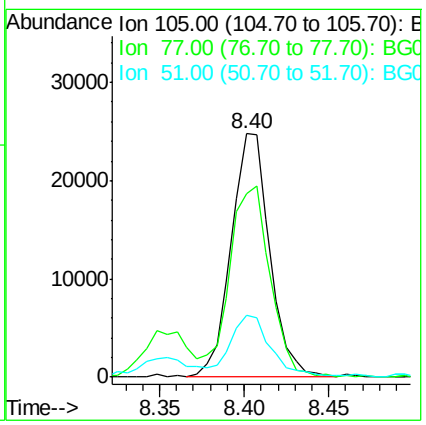


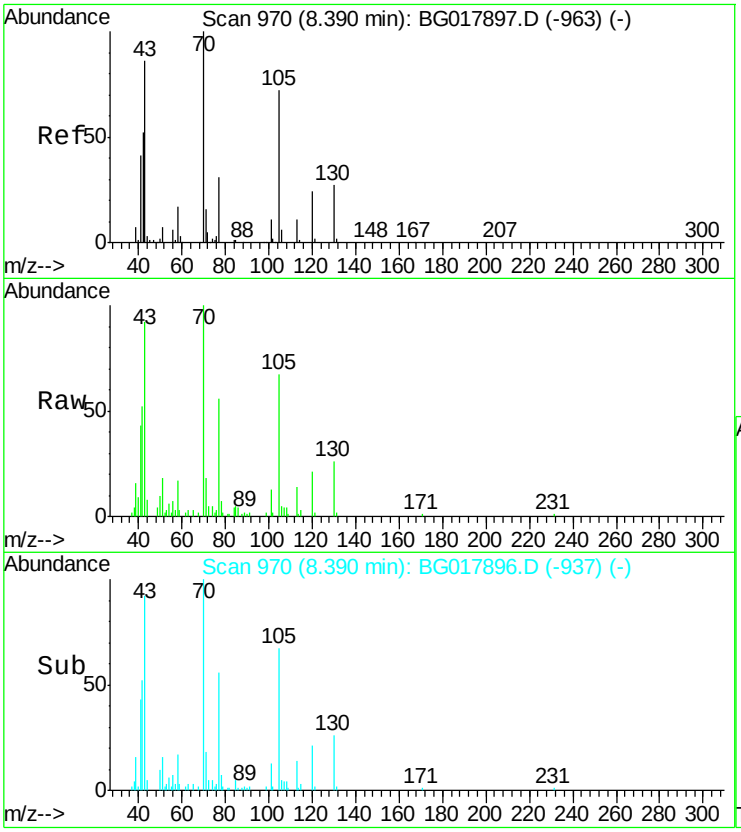


#14
Acetophenone
Concen: 4.83 ng/ul
RT: 8.40 min Scan# 972
Delta R.T. -0.01 min
Lab File: BG017896.D
Acq: 15 Jul 2015 21:52

Tgt Ion:105 Resp: 39418

Ion	Ratio	Lower	Upper
105	100		
77	75.5	71.9	107.9
51	25.5	25.0	37.6





#15
N-Nitroso-di-n-propylamine
Concen: 4.15 ng/ul
RT: 8.39 min Scan# 970
Delta R.T. -0.01 min
Lab File: BG017896.D
Acq: 15 Jul 2015 21:52

Instrument :
BNA_G
ClientSampleId :
MDL-02-W

Manual Integrations APPROVED
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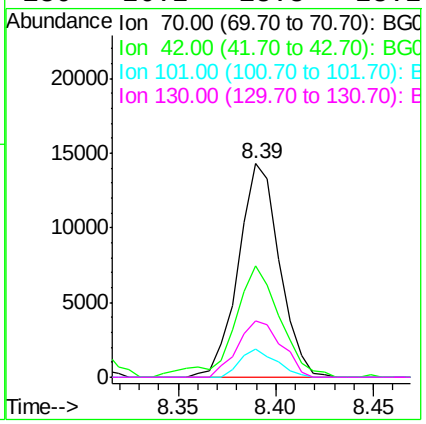
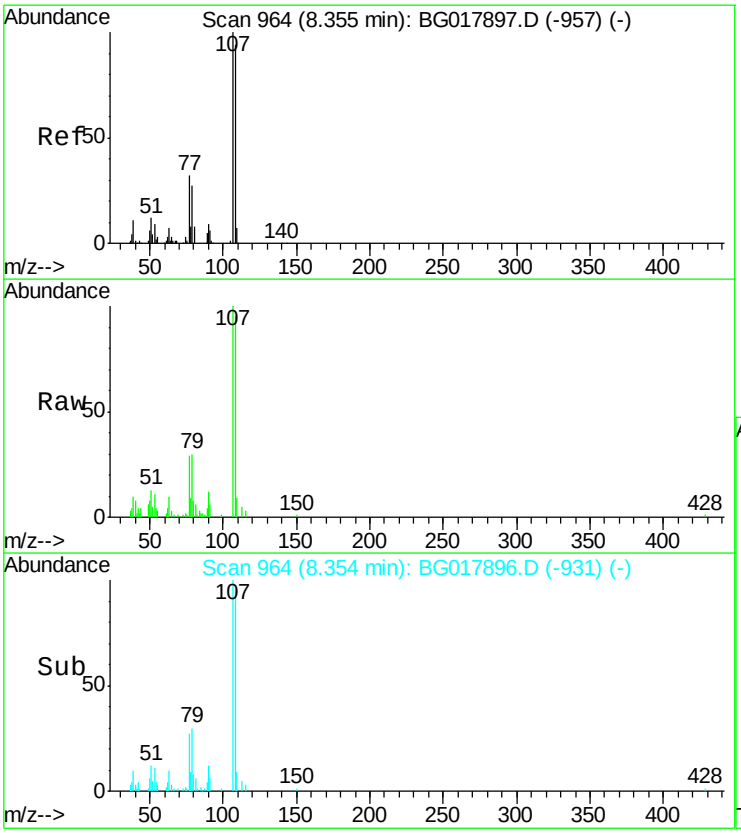
7/16/2015 4:30:38 PM

Tgt Ion: 70 Resp: 20870

Ion	Ratio	Lower	Upper
70	100		
42	52.1	51.1	76.7
101	13.1	9.8	14.8
130	26.2	18.8	28.2

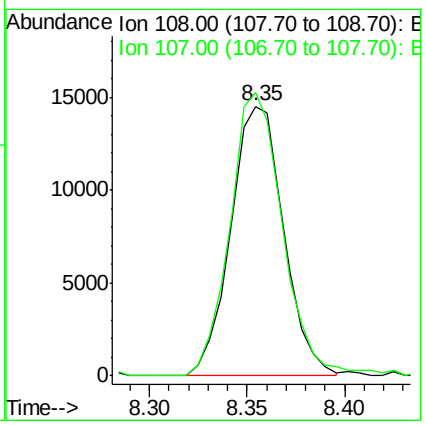


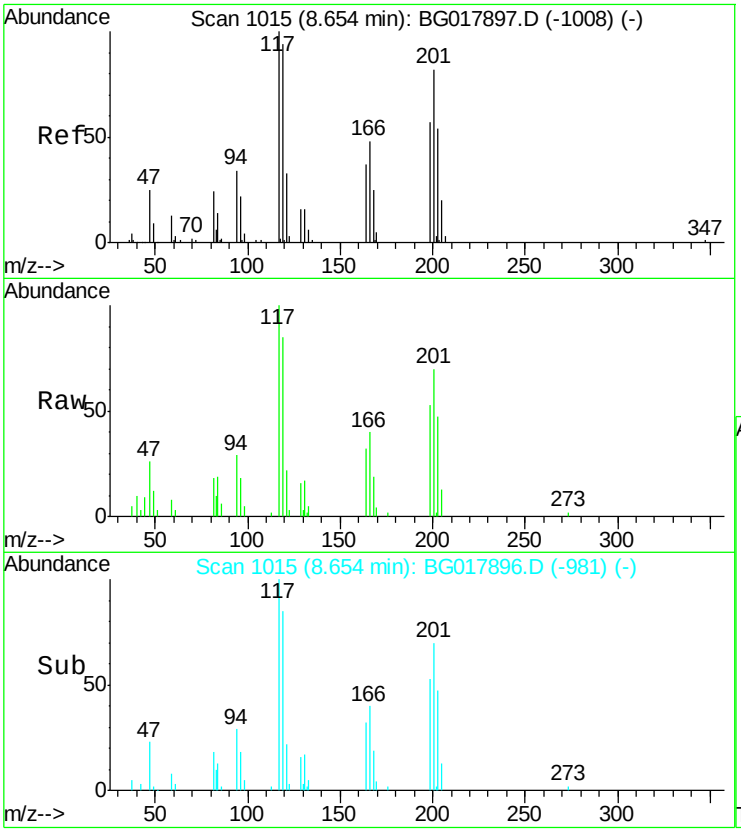


#16
4-Methylphenol
Concen: 4.90 ng/ul
RT: 8.35 min Scan# 964
Delta R.T. -0.01 min
Lab File: BG017896.D
Acq: 15 Jul 2015 21:52

Tgt Ion:108 Resp: 27198

Ion	Ratio	Lower	Upper
108	100		
107	104.9	85.8	128.6

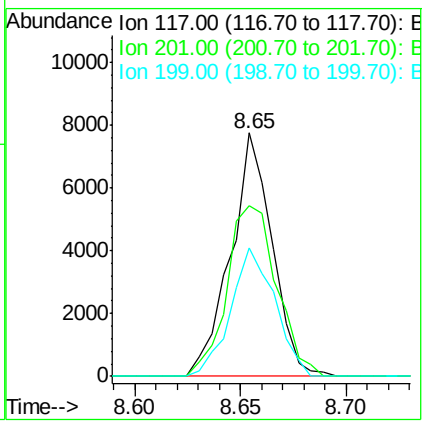




#17
Hexachloroethane
Concen: 4.42 ng/ul
RT: 8.65 min Scan# 1015
Delta R.T. 0.00 min
Lab File: BG017896.D
Acq: 15 Jul 2015 21:52

Tgt Ion:117 Resp: 10579

Ion	Ratio	Lower	Upper
117	100		
201	70.0	57.8	86.8
199	52.9	37.2	55.8



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BNA_G
ClientSampleId :
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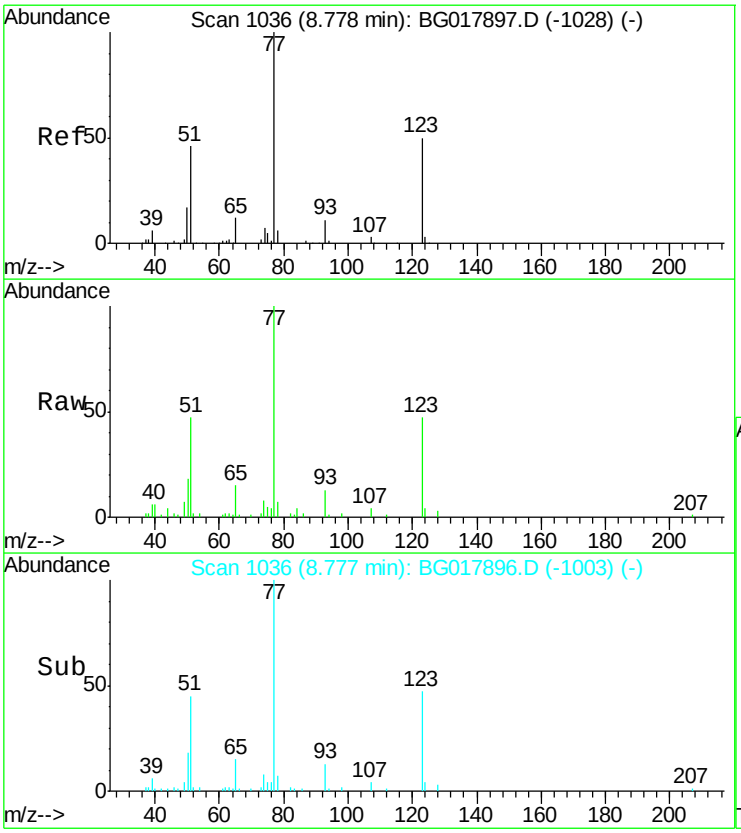
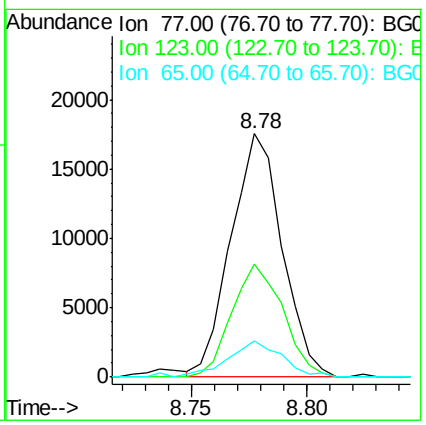
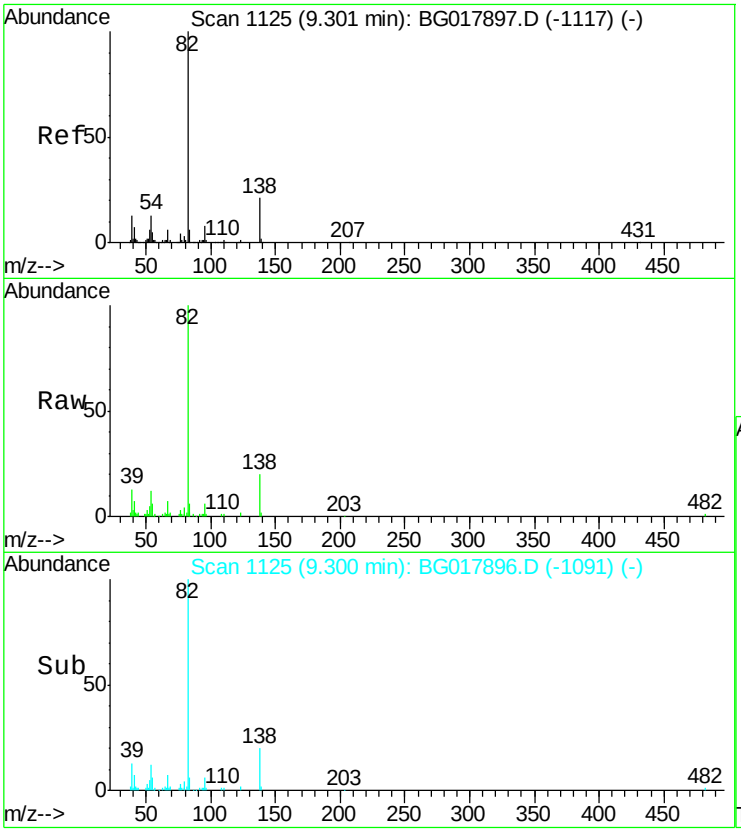


#20
Nitrobenzene
Concen: 3.77 ng/ul
RT: 8.78 min Scan# 1036
Delta R.T. -0.01 min
Lab File: BG017896.D
Acq: 15 Jul 2015 21:52

Tgt Ion: 77 Resp: 27107

Ion	Ratio	Lower	Upper
77	100		
123	46.6	32.0	48.0
65	15.1	11.3	16.9





#21
Isophorone
Concen: 4.43 ng/ul
RT: 9.30 min Scan# 1125
Delta R.T. 0.00 min
Lab File: BG017896.D
Acq: 15 Jul 2015 21:52

Tgt Ion: 82 Resp: 59613

Ion	Ratio	Lower	Upper
82	100		
95	5.7	5.9	8.9#
138	20.5	14.7	22.1

Instrument :
BNA_G
ClientSampleId :
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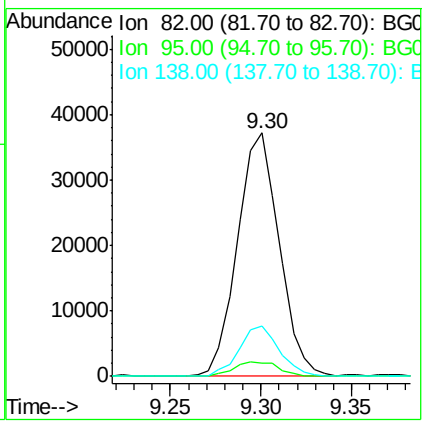
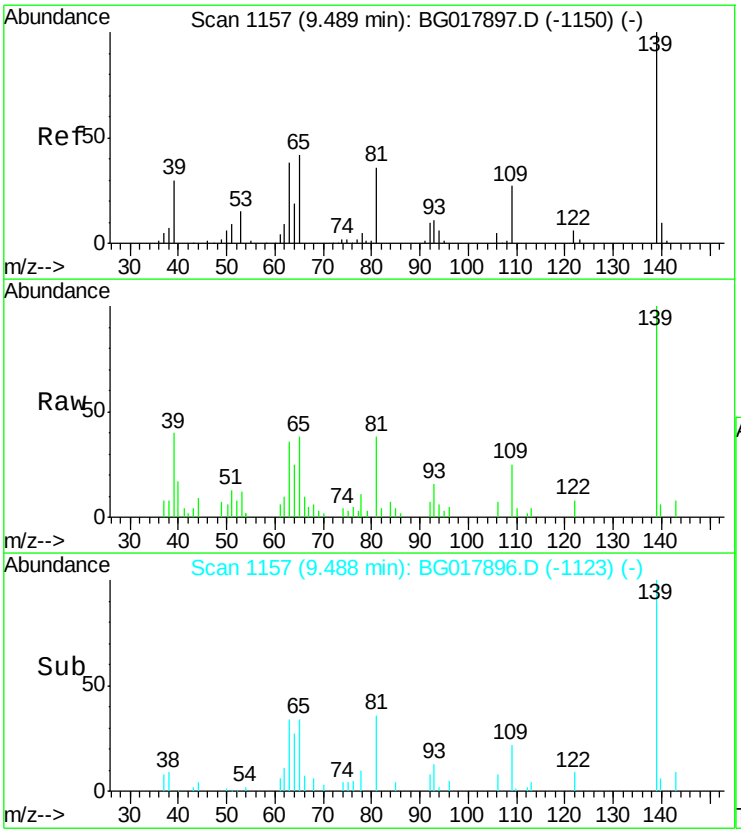
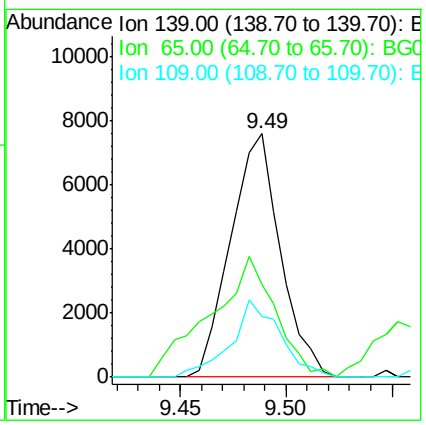


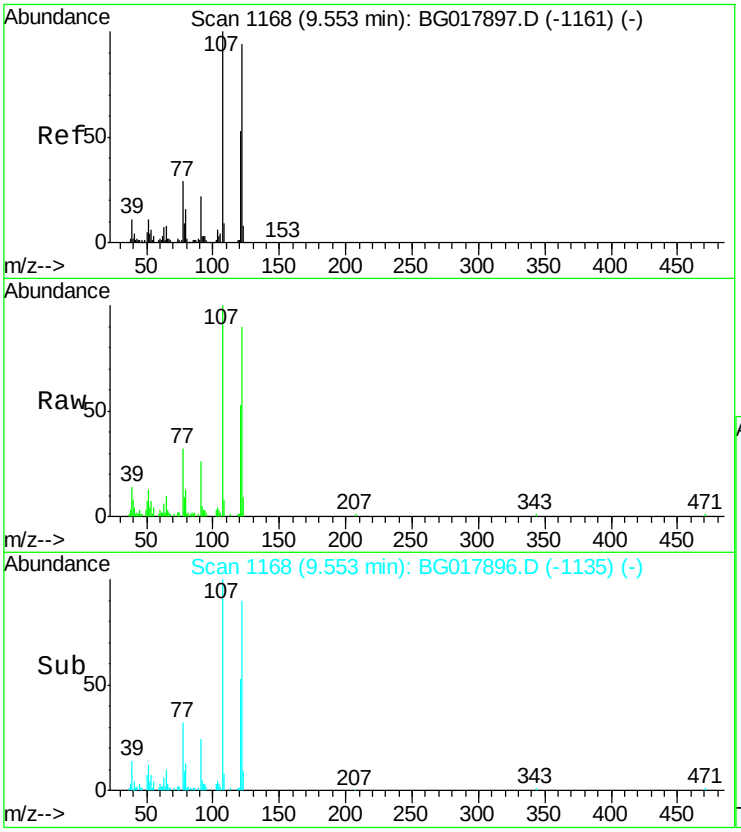


#23
2-Nitrophenol
Concen: 5.12 ng/ul
RT: 9.49 min Scan# 1157
Delta R.T. 0.00 min
Lab File: BG017896.D
Acq: 15 Jul 2015 21:52

Tgt Ion:139 Resp: 12457

Ion	Ratio	Lower	Upper
139	100		
65	38.1	46.1	69.1#
109	24.8	24.1	36.1

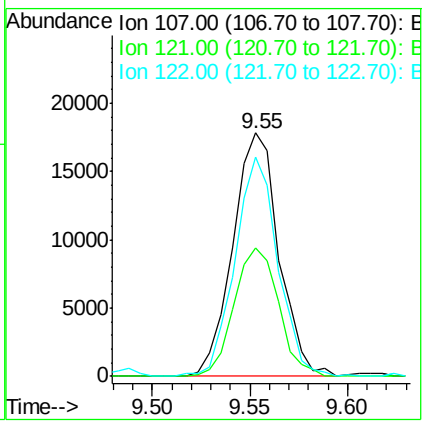




#24
2,4-Dimethylphenol
Concen: 4.67 ng/ul
RT: 9.55 min Scan# 1168
Delta R.T. -0.01 min
Lab File: BG017896.D
Acq: 15 Jul 2015 21:52

Tgt Ion:107 Resp: 29072

Ion	Ratio	Lower	Upper
107	100		
121	52.6	38.3	57.5
122	90.2	66.6	100.0



Instrument :
BNA_G
ClientSampleId :
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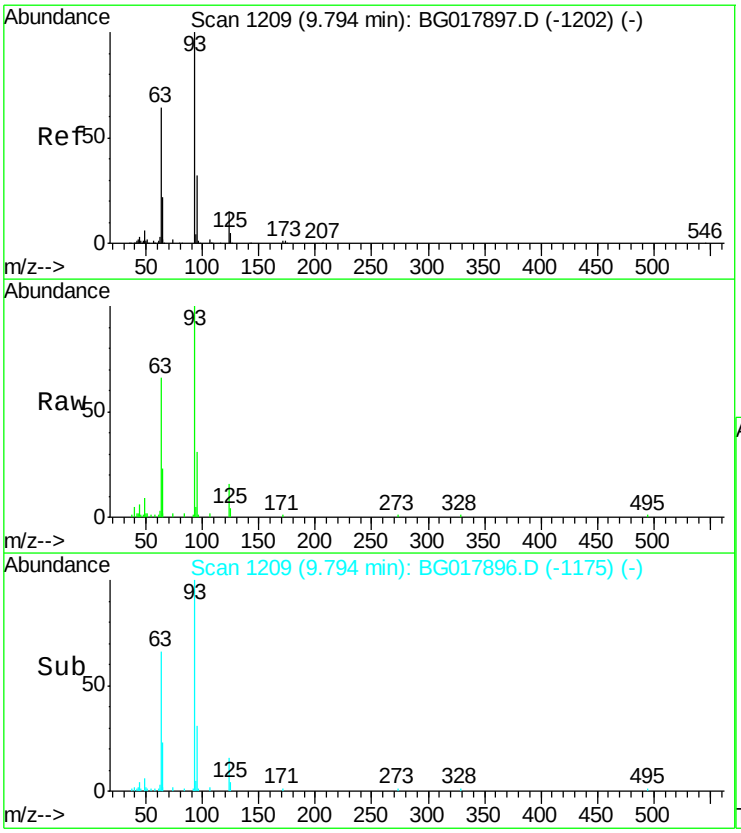
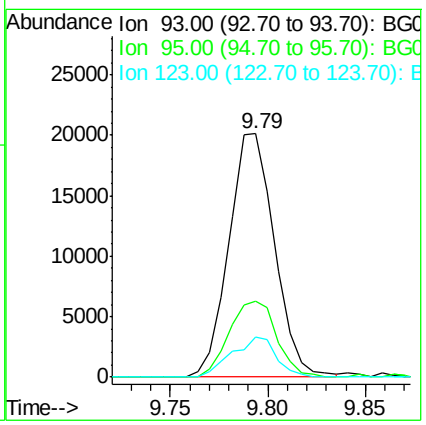
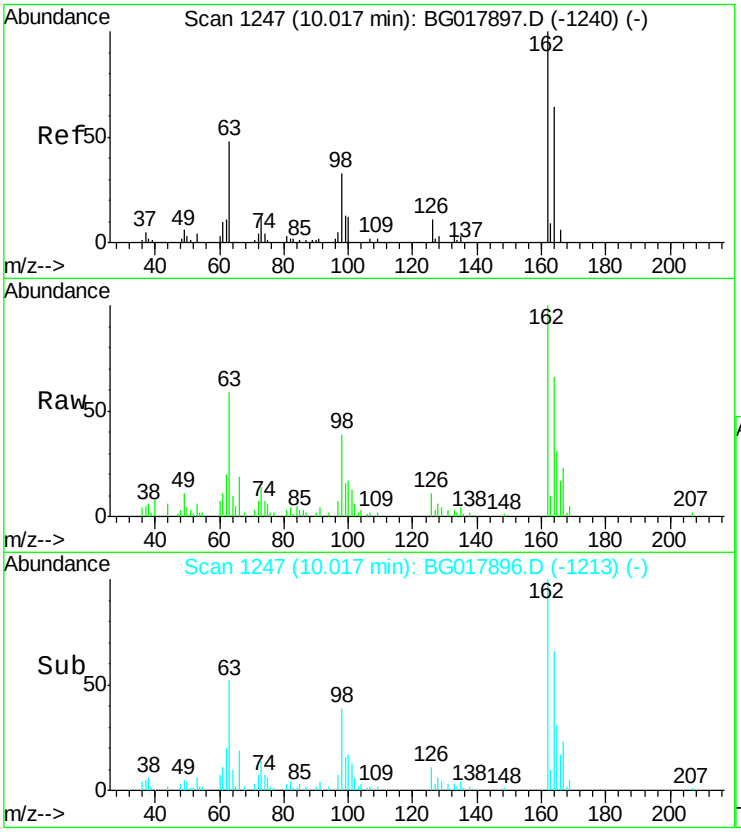


#25
Bis(2-Chloroethoxy)methane
Concen: 4.31 ng/ul
RT: 9.79 min Scan# 1209
Delta R.T. 0.00 min
Lab File: BG017896.D
Acq: 15 Jul 2015 21:52

Tgt Ion: 93 Resp: 32615

Ion	Ratio	Lower	Upper
93	100		
95	31.3	26.0	39.0
123	16.3	12.0	18.0

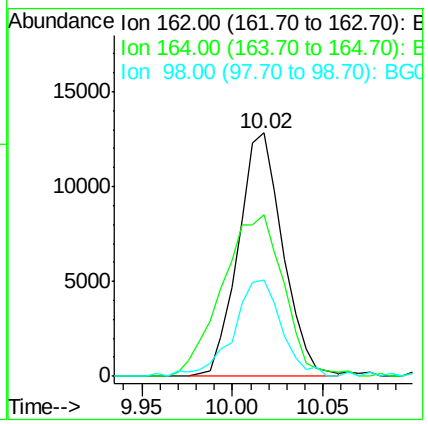




#27
2,4-Dichlorophenol
Concen: 5.16 ng/ul
RT: 10.02 min Scan# 1247
Delta R.T. 0.00 min
Lab File: BG017896.D
Acq: 15 Jul 2015 21:52

Tgt Ion:162 Resp: 21860

Ion	Ratio	Lower	Upper
162	100		
164	66.4	51.0	76.6
98	39.4	32.7	49.1



Instrument :
BNA_G
ClientSampleId :
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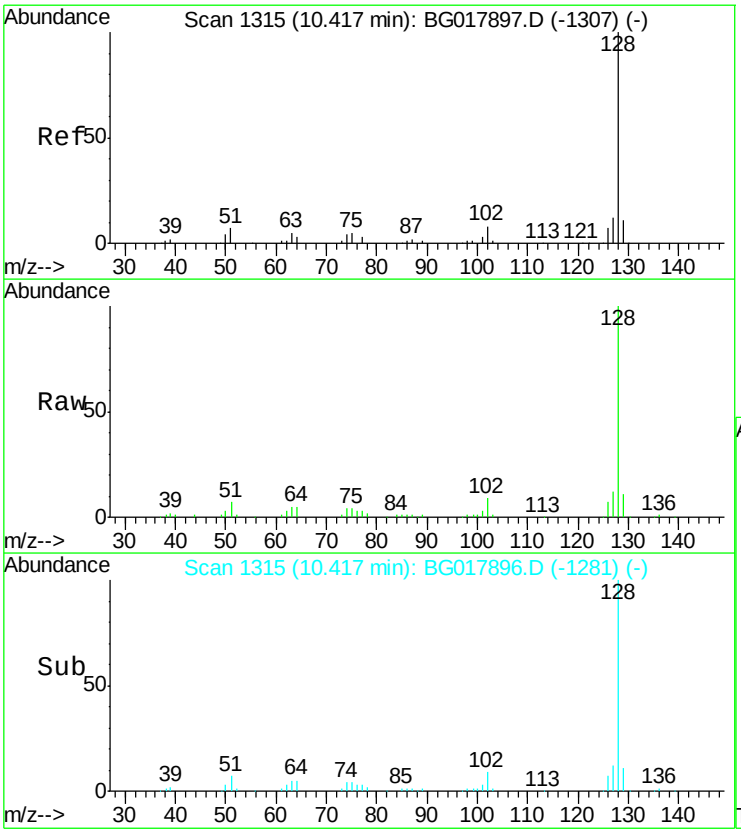
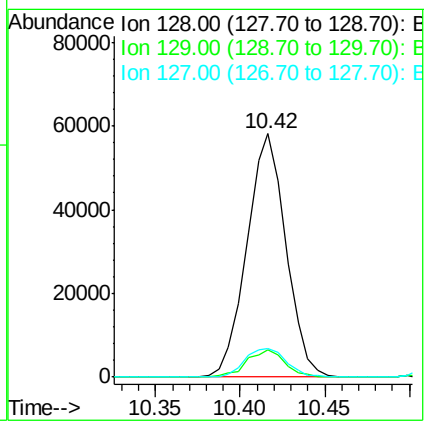
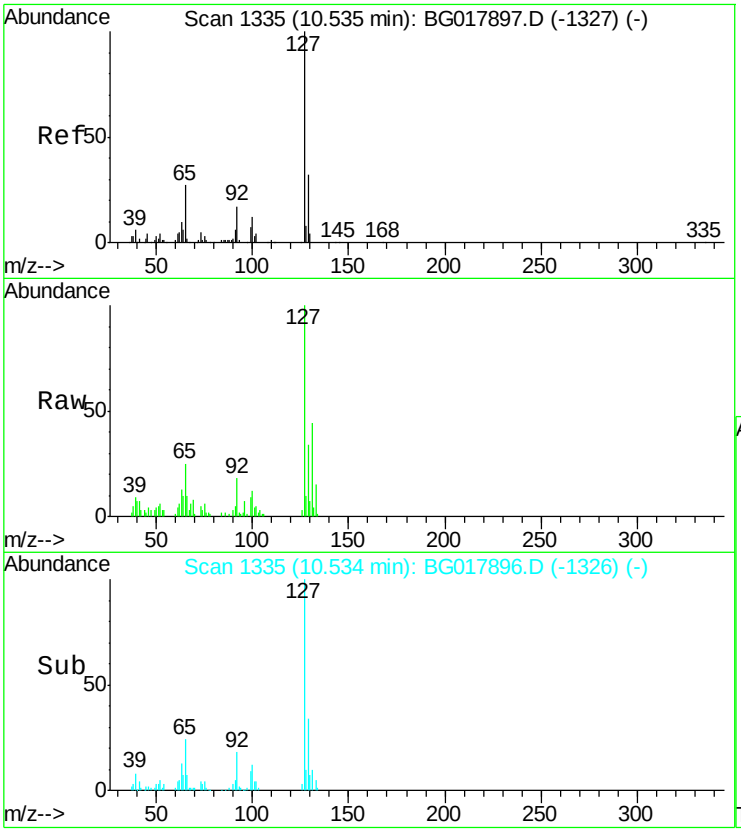


#28
Naphthalene
Concen: 5.16 ng/ul
RT: 10.42 min Scan# 1315
Delta R.T. 0.00 min
Lab File: BG017896.D
Acq: 15 Jul 2015 21:52

Tgt Ion:128 Resp: 93331

Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.1	13.7
127	11.7	11.0	16.6





#30
4-Chloroaniline
Concen: 5.50 ng/ul
RT: 10.53 min Scan# 1335
Delta R.T. 0.00 min
Lab File: BG017896.D
Acq: 15 Jul 2015 21:52

Tgt Ion:127 Resp: 34543

Ion	Ratio	Lower	Upper
127	100		
129	33.6	26.0	39.0

Instrument :
BNA_G
ClientSampleId :
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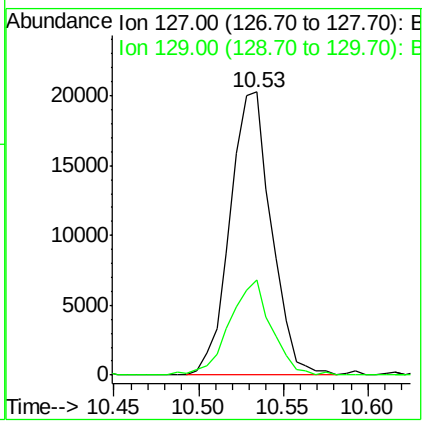
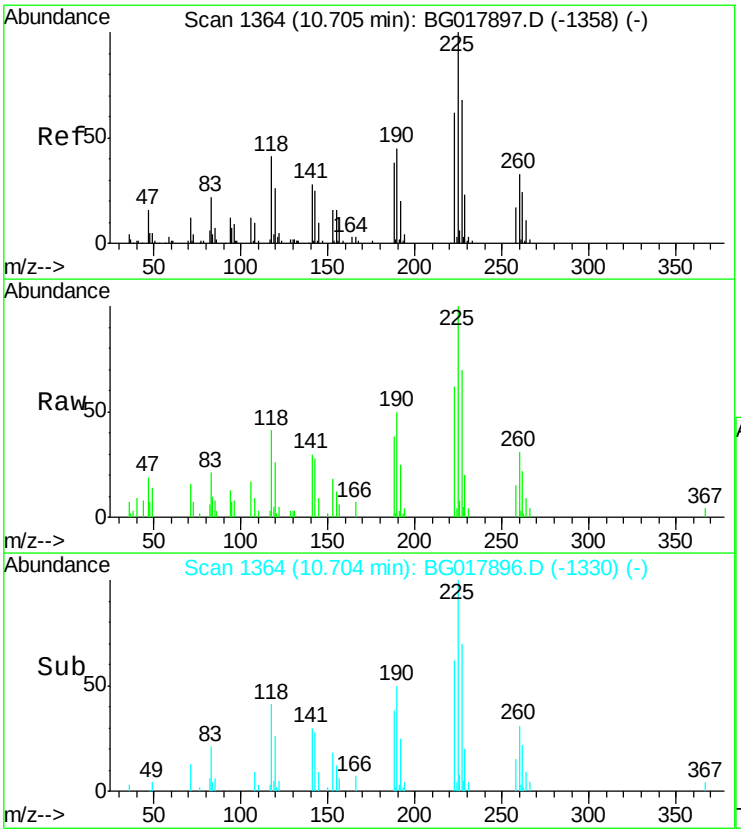
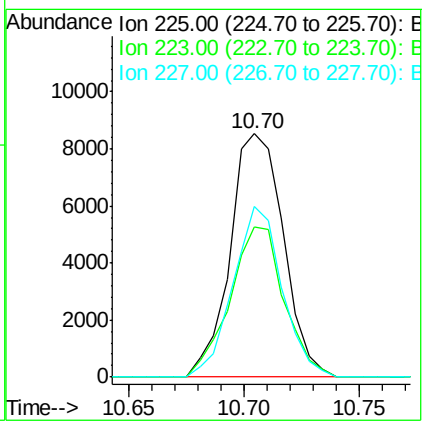


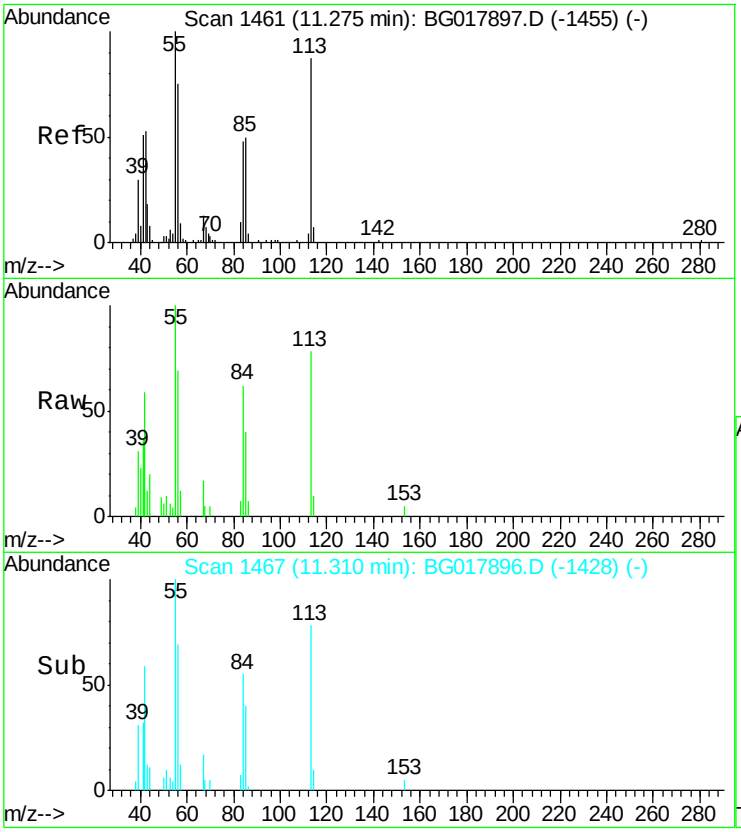


#31
Hexachlorobutadiene
Concen: 5.13 ng/ul
RT: 10.70 min Scan# 1364
Delta R.T. 0.00 min
Lab File: BG017896.D
Acq: 15 Jul 2015 21:52

Tgt Ion:225 Resp: 13697

Ion	Ratio	Lower	Upper
225	100		
223	61.6	48.6	73.0
227	70.3	46.1	69.1#





#32
Caprolactam
Concen: 3.15 ng/ul m
RT: 11.31 min Scan# 1467
Delta R.T. 0.03 min
Lab File: BG017896.D
Acq: 15 Jul 2015 21:52

Tgt Ion:113 Resp: 9774

Ion	Ratio	Lower	Upper
113	100		
55	128.3	118.2	177.2
56	89.1	89.8	134.6#

Instrument :
BNA_G
ClientSampleId :
MDL-02-W

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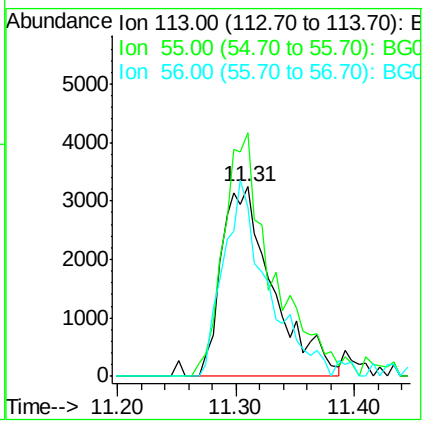
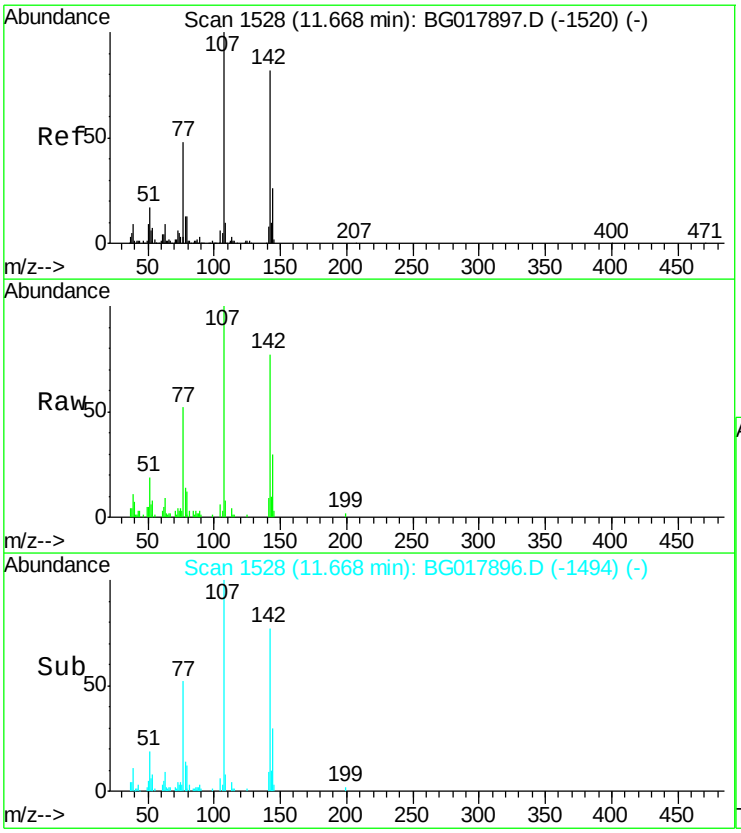
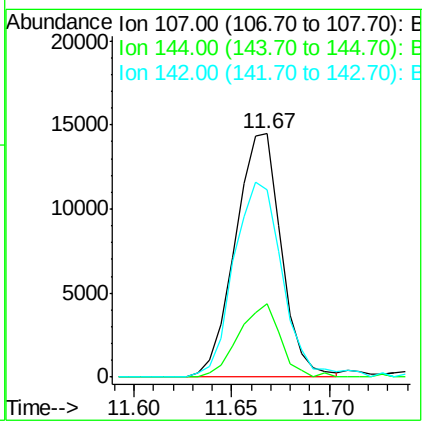


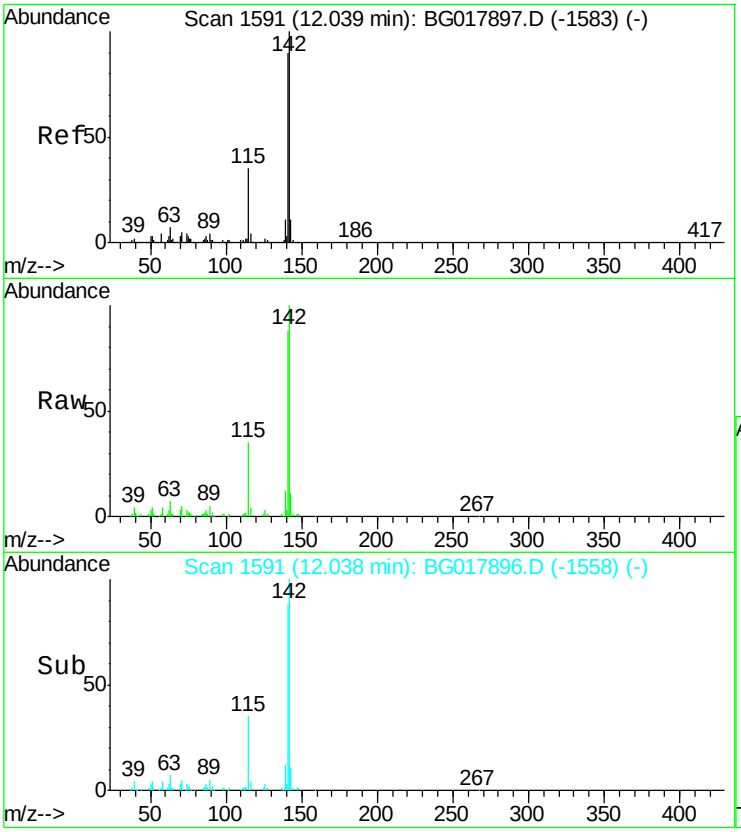


#33
4-Chloro-3-methylphenol
Concen: 4.55 ng/ul
RT: 11.67 min Scan# 1528
Delta R.T. 0.00 min
Lab File: BG017896.D
Acq: 15 Jul 2015 21:52

Tgt Ion:107 Resp: 23666

Ion	Ratio	Lower	Upper
107	100		
144	30.1	16.6	24.8#
142	77.1	59.8	89.6





#34
2-Methylnaphthalene
Concen: 5.30 ng/ul
RT: 12.04 min Scan# 1591
Delta R.T. -0.01 min
Lab File: BG017896.D
Acq: 15 Jul 2015 21:52

Tgt Ion:142 Resp: 65024

Ion	Ratio	Lower	Upper
142	100		
141	87.7	72.6	108.8

Instrument :
BNA_G
ClientSampleId :
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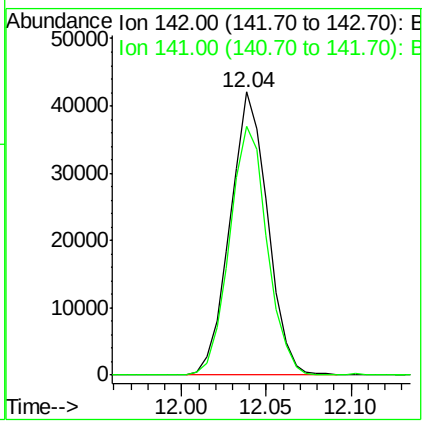
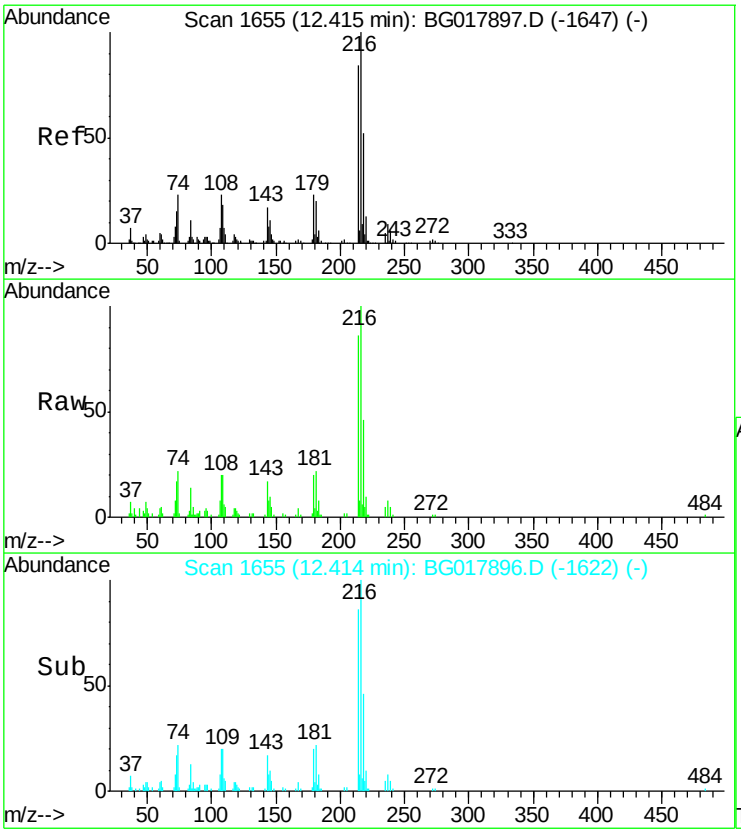
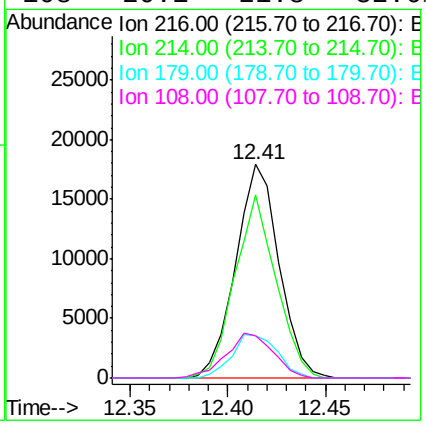


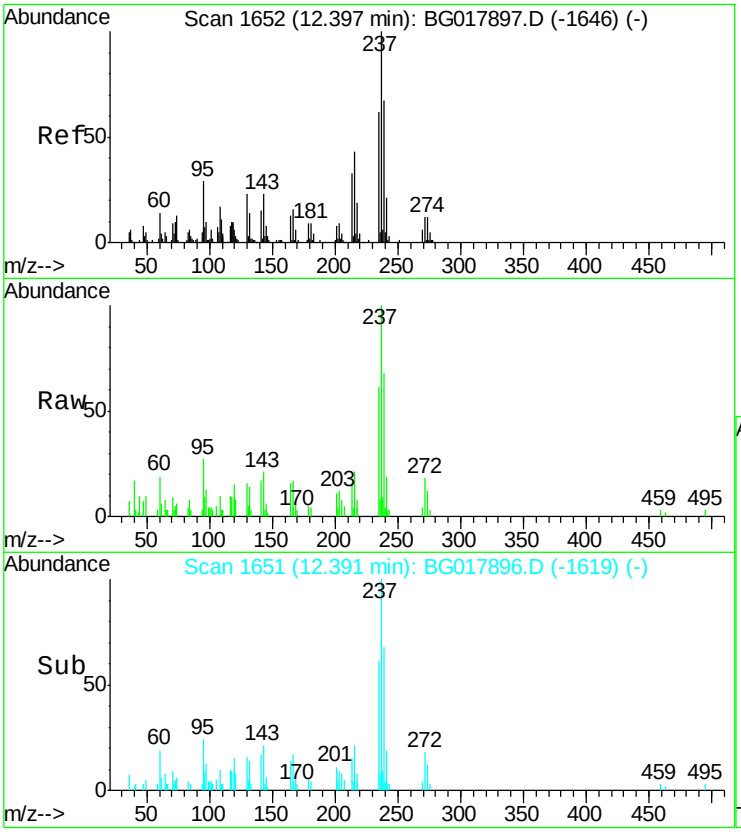


#36
1,2,4,5-Tetrachlorobenzene
Concen: 4.97 ng/ul
RT: 12.41 min Scan# 1655
Delta R.T. -0.01 min
Lab File: BG017896.D
Acq: 15 Jul 2015 21:52

Tgt Ion:216 Resp: 27599

Ion	Ratio	Lower	Upper
216	100		
214	85.6	68.2	102.2
179	19.9	17.2	25.8
108	20.1	21.8	32.6#

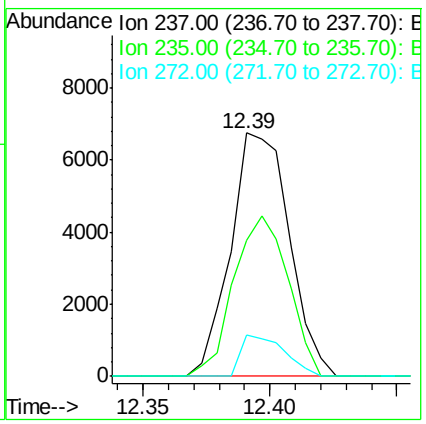




#37
Hexachlorocyclopentadiene
Concen: 3.77 ng/ul
RT: 12.39 min Scan# 1651
Delta R.T. -0.01 min
Lab File: BG017896.D
Acq: 15 Jul 2015 21:52

Tgt Ion:237 Resp: 10881

Ion	Ratio	Lower	Upper
237	100		
235	55.9	52.4	78.6
272	16.8	9.1	13.7#



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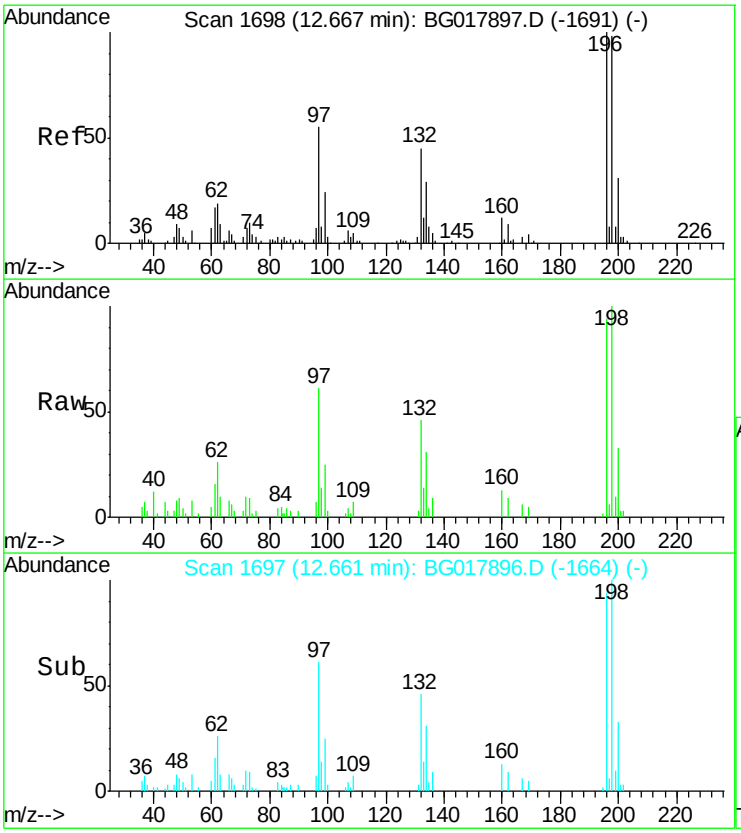
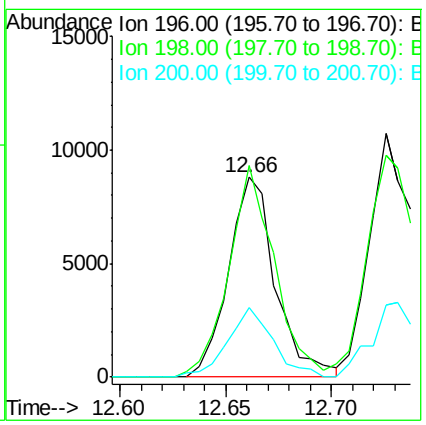
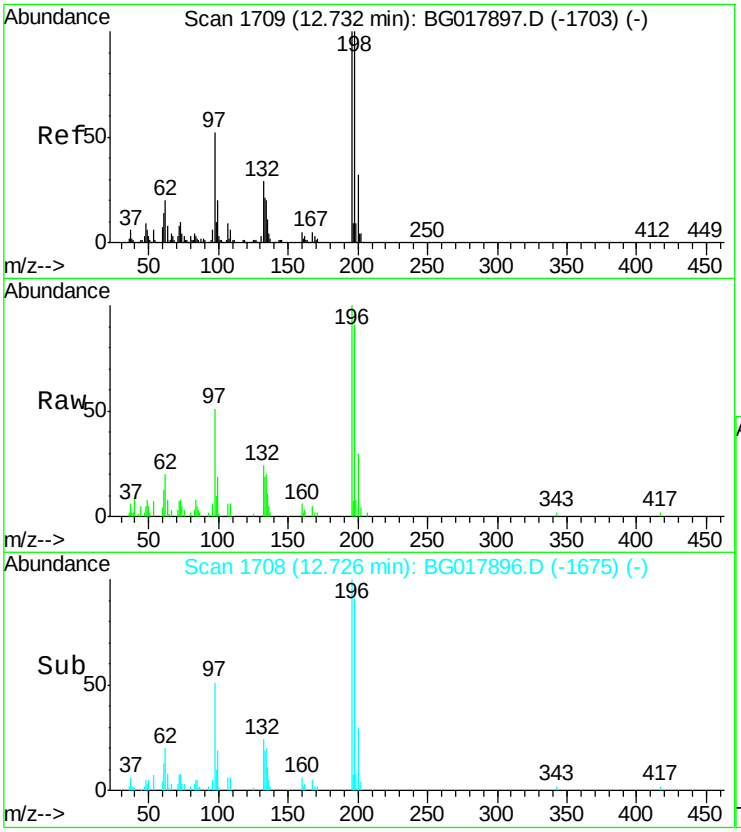


#38
2,4,6-Trichlorophenol
Concen: 4.49 ng/ul
RT: 12.66 min Scan# 1697
Delta R.T. -0.01 min
Lab File: BG017896.D
Acq: 15 Jul 2015 21:52

Tgt Ion:196 Resp: 13537

Ion	Ratio	Lower	Upper
196	100		
198	105.9	69.0	103.4#
200	34.8	22.2	33.4#





#39
2,4,5-Trichlorophenol
Concen: 5.08 ng/ul
RT: 12.73 min Scan# 1708
Delta R.T. -0.01 min
Lab File: BG017896.D
Acq: 15 Jul 2015 21:52

Tgt Ion:196 Resp: 16696

Ion	Ratio	Lower	Upper
196	100		
198	91.2	76.3	114.5
200	34.6	25.4	38.0

Instrument :
BNA_G
ClientSampleId :
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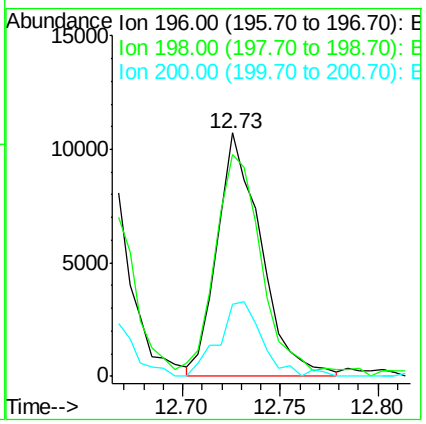
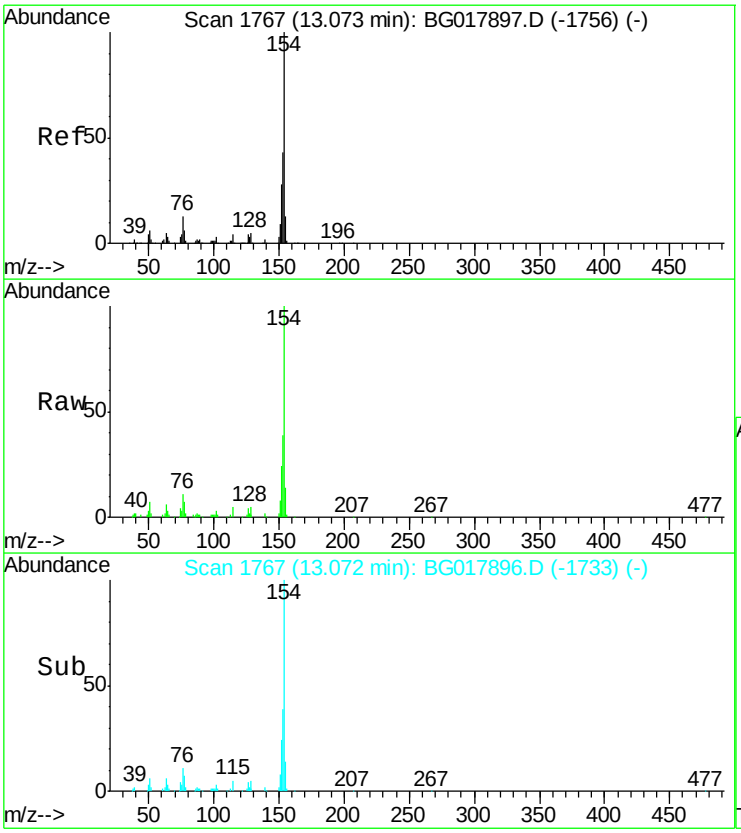
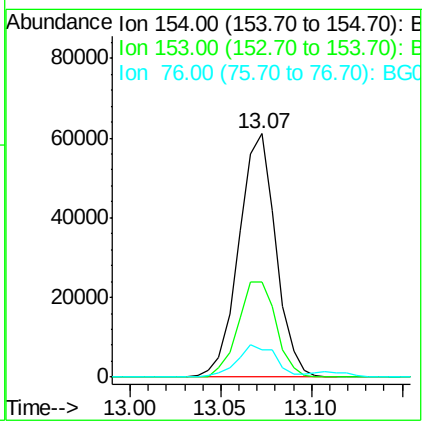


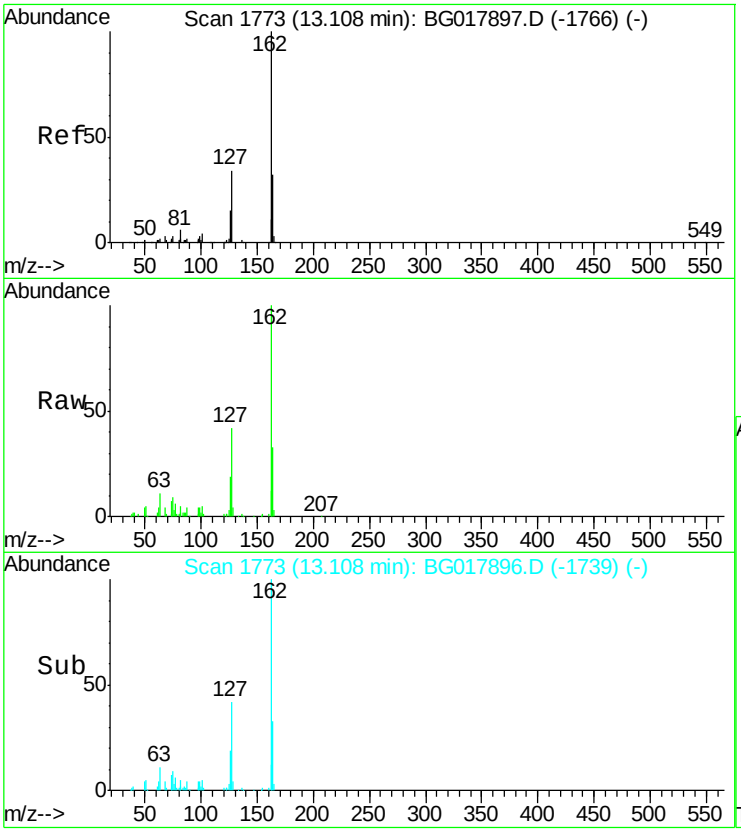


#40
1,1'-Biphenyl
Concen: 5.28 ng/ul
RT: 13.07 min Scan# 1767
Delta R.T. 0.00 min
Lab File: BG017896.D
Acq: 15 Jul 2015 21:52

Tgt Ion:154 Resp: 86295

Ion	Ratio	Lower	Upper
154	100		
153	39.2	35.0	52.6
76	11.5	14.0	21.0#

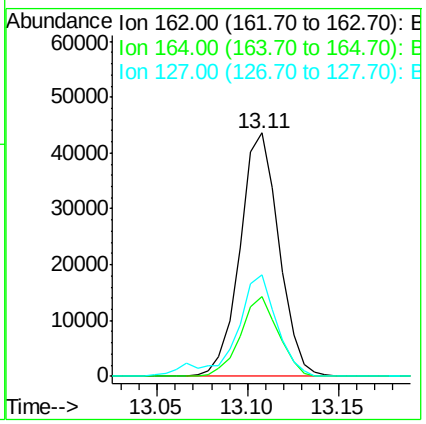




#41
2-Chloronaphthalene
Concen: 5.19 ng/ul
RT: 13.11 min Scan# 1773
Delta R.T. 0.00 min
Lab File: BG017896.D
Acq: 15 Jul 2015 21:52

Tgt Ion:162 Resp: 65038

Ion	Ratio	Lower	Upper
162	100		
164	32.7	22.9	34.3
127	41.8	32.7	49.1



Instrument :
BNA_G
ClientSampleId :
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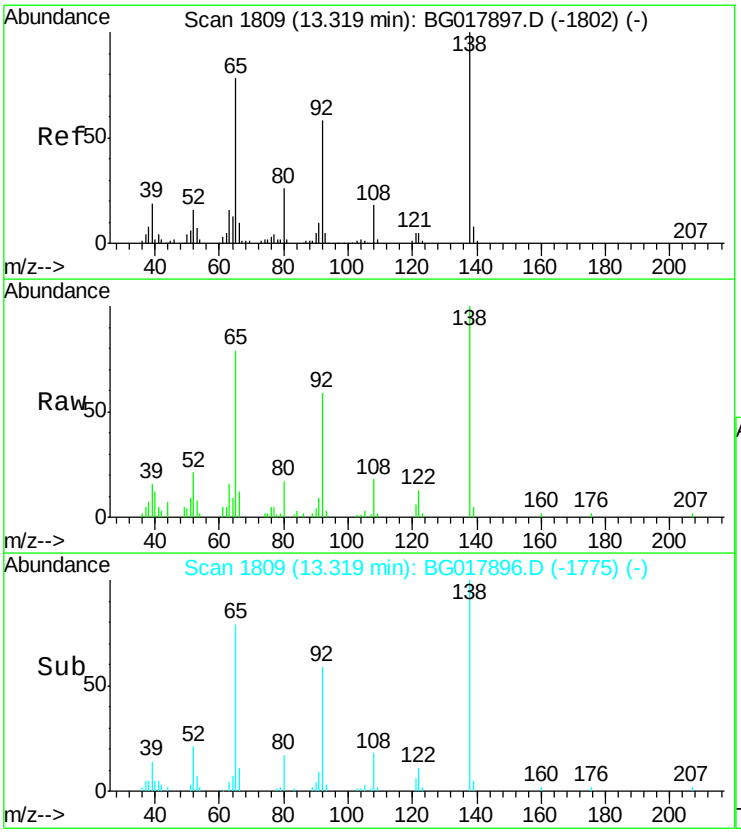
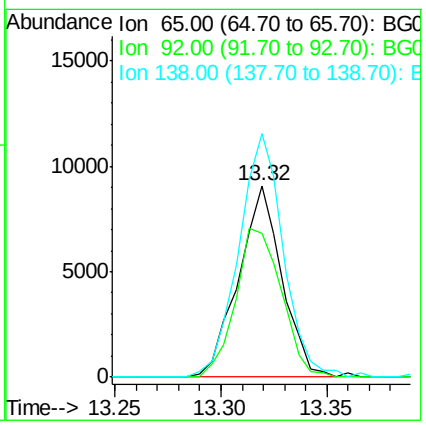
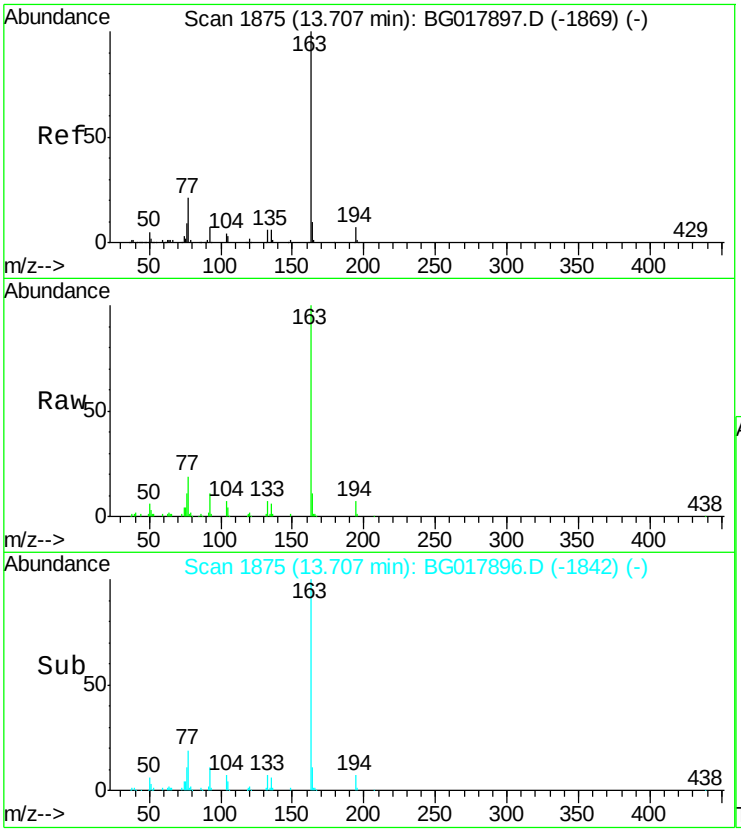


#42
2-Nitroaniline
Concen: 3.52 ng/ul
RT: 13.32 min Scan# 1809
Delta R.T. 0.00 min
Lab File: BG017896.D
Acq: 15 Jul 2015 21:52

Tgt Ion: 65 Resp: 12962

Ion	Ratio	Lower	Upper
65	100		
92	75.0	53.7	80.5
138	127.0	81.8	122.8#

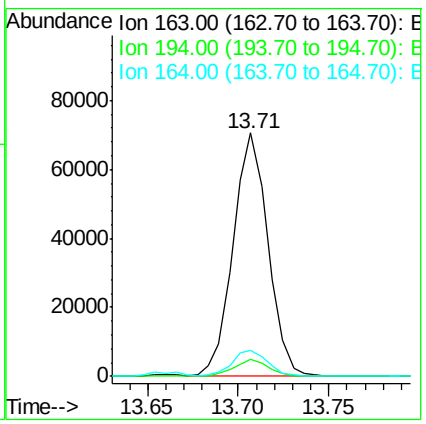




#44
Dimethylphthalate
Concen: 6.11 ng/ul
RT: 13.71 min Scan# 1875
Delta R.T. -0.01 min
Lab File: BG017896.D
Acq: 15 Jul 2015 21:52

Tgt Ion:163 Resp: 94479

Ion	Ratio	Lower	Upper
163	100		
194	7.1	5.4	8.0
164	10.9	8.0	12.0



Instrument :
BNA_G
ClientSampleId :
MDL-02-W

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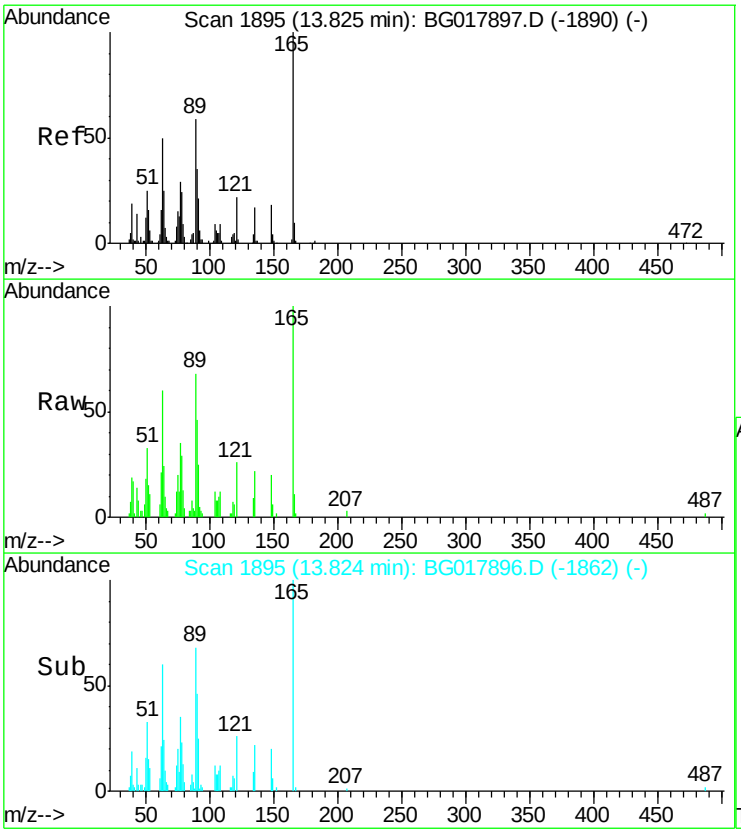
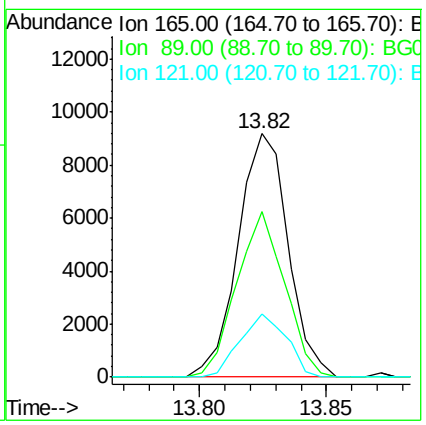
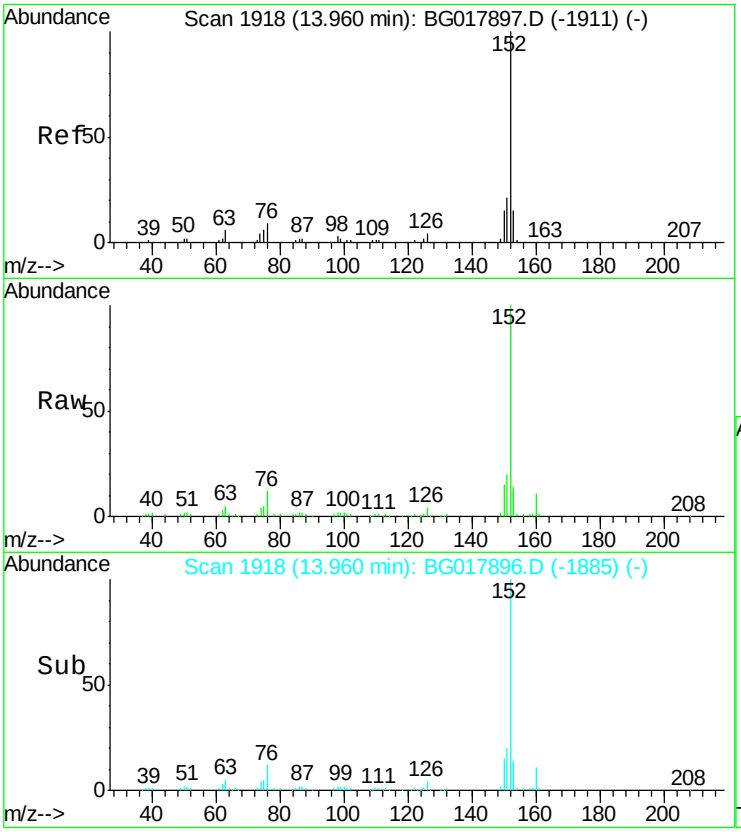


#45
2,6-Dinitrotoluene
Concen: 4.48 ng/ul
RT: 13.82 min Scan# 1895
Delta R.T. -0.01 min
Lab File: BG017896.D
Acq: 15 Jul 2015 21:52

Tgt Ion:165 Resp: 12608

Ion	Ratio	Lower	Upper
165	100		
89	67.9	55.4	83.2
121	25.7	20.6	30.8

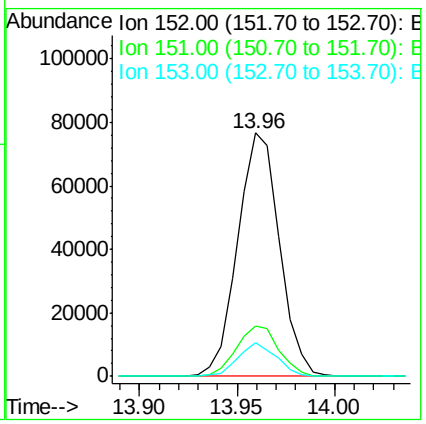




#47
Acenaphthylene
Concen: 5.38 ng/ul
RT: 13.96 min Scan# 1918
Delta R.T. -0.01 min
Lab File: BG017896.D
Acq: 15 Jul 2015 21:52

Tgt Ion:152 Resp: 113717

Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.3	24.5
153	14.0	10.7	16.1



Instrument :
BNA_G
ClientSampleId :
MDL-02-W

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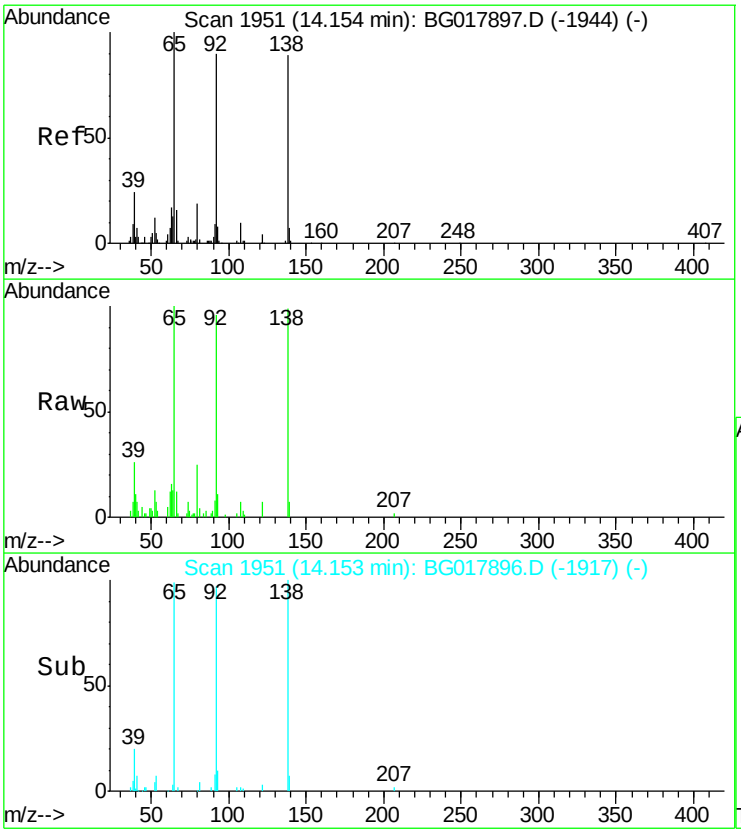
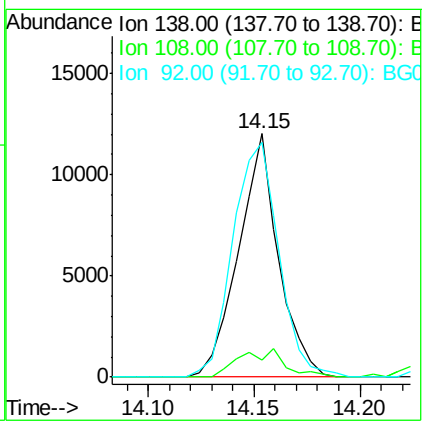
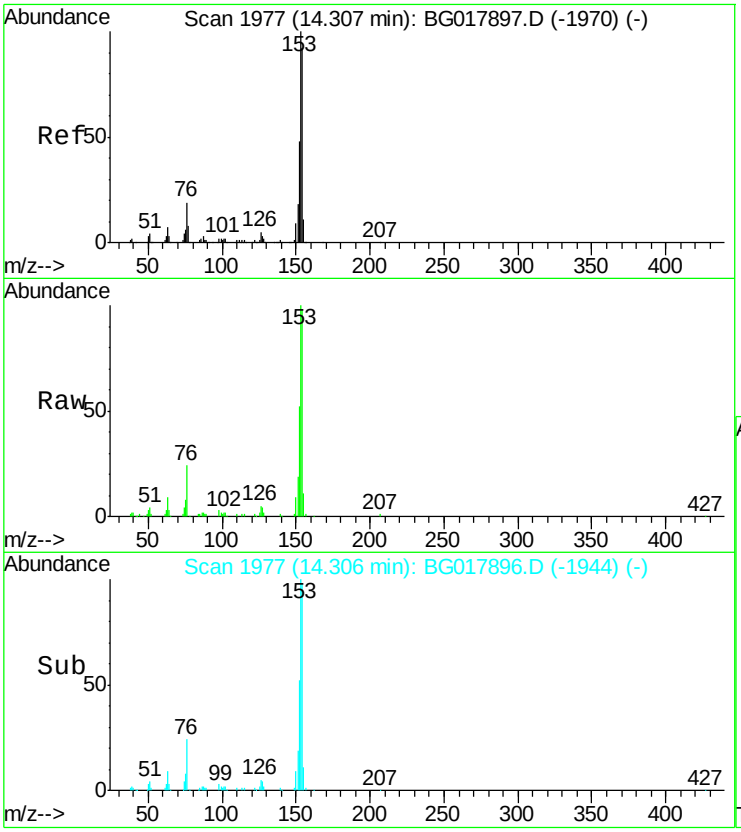


#48
3-Nitroaniline
Concen: 4.89 ng/ul
RT: 14.15 min Scan# 1951
Delta R.T. 0.00 min
Lab File: BG017896.D
Acq: 15 Jul 2015 21:52

Tgt Ion:138 Resp: 15717

Ion	Ratio	Lower	Upper
138	100		
108	7.2	8.7	13.1#
92	96.5	84.3	126.5

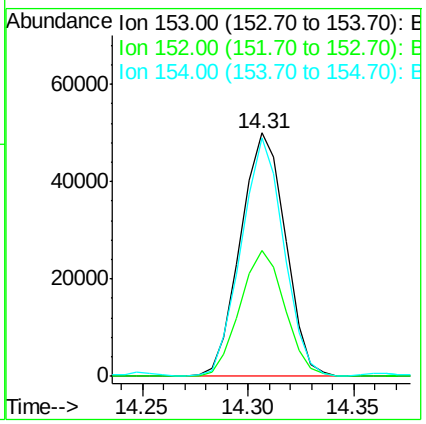




#49
Acenaphthene
Concen: 5.19 ng/ul
RT: 14.31 min Scan# 1977
Delta R.T. -0.01 min
Lab File: BG017896.D
Acq: 15 Jul 2015 21:52

Tgt Ion:153 Resp: 73799

Ion	Ratio	Lower	Upper
153	100		
152	51.7	37.8	56.6
154	98.1	71.0	106.4



Instrument :
BNA_G
ClientSampleId :
MDL-02-W

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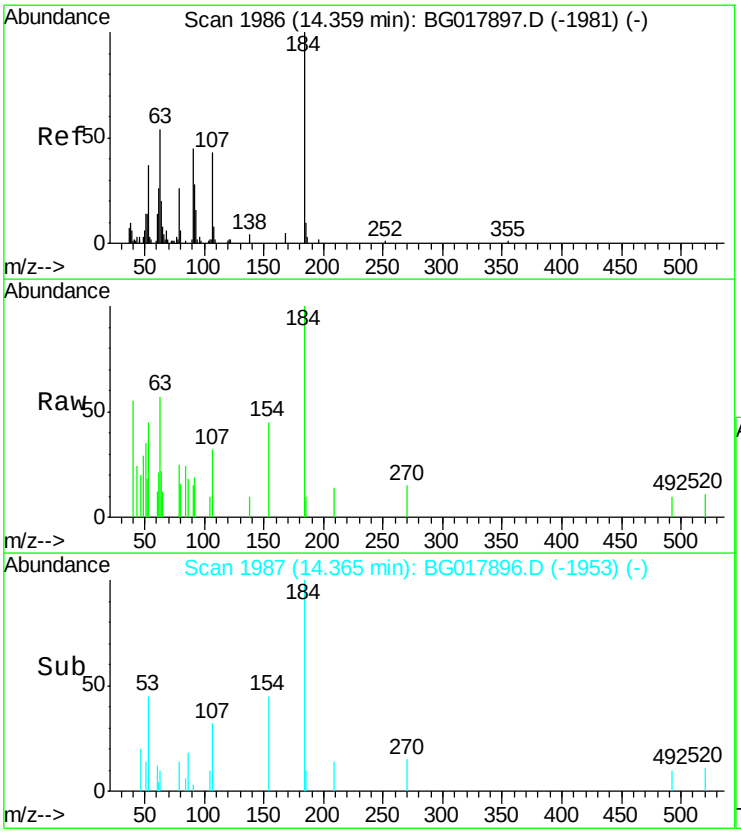
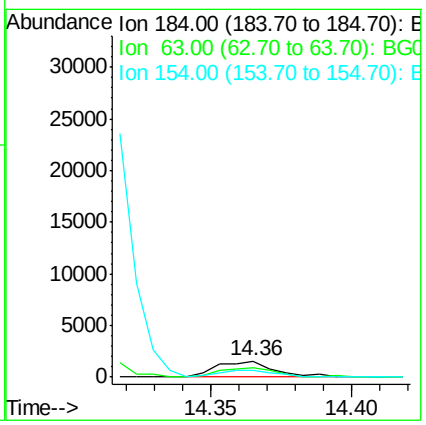
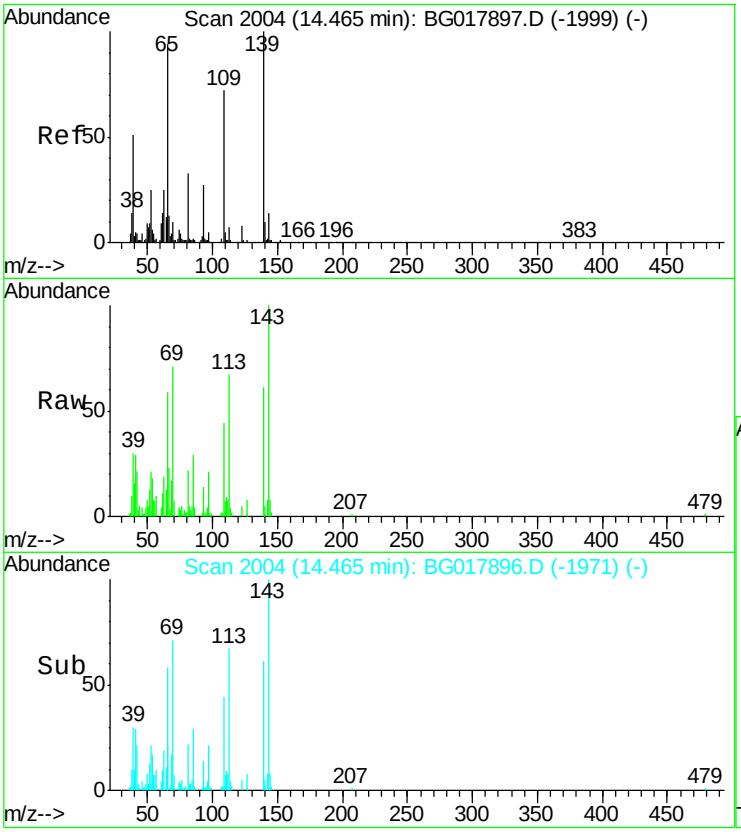


#50
2,4-Dinitrophenol
Concen: 1.85 ng/ul
RT: 14.36 min Scan# 1987
Delta R.T. 0.00 min
Lab File: BG017896.D
Acq: 15 Jul 2015 21:52

Tgt Ion:184 Resp: 2193

Ion	Ratio	Lower	Upper
184	100		
63	57.1	60.3	90.5#
154	44.6	48.7	73.1#

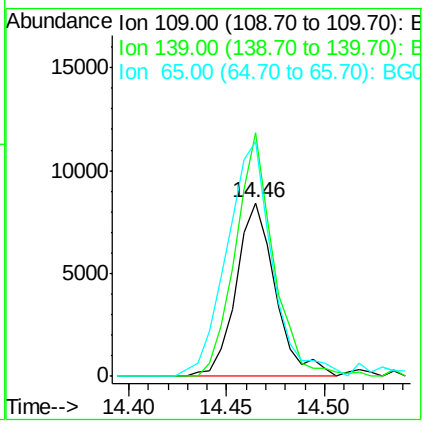




#52
4-Nitrophenol
Concen: 5.00 ng/ul
RT: 14.46 min Scan# 2004
Delta R.T. -0.01 min
Lab File: BG017896.D
Acq: 15 Jul 2015 21:52

Tgt Ion:109 Resp: 11777

Ion	Ratio	Lower	Upper
109	100		
139	140.4	96.9	145.3
65	135.3	121.1	181.7



Instrument :
BNA_G
ClientSampleId :
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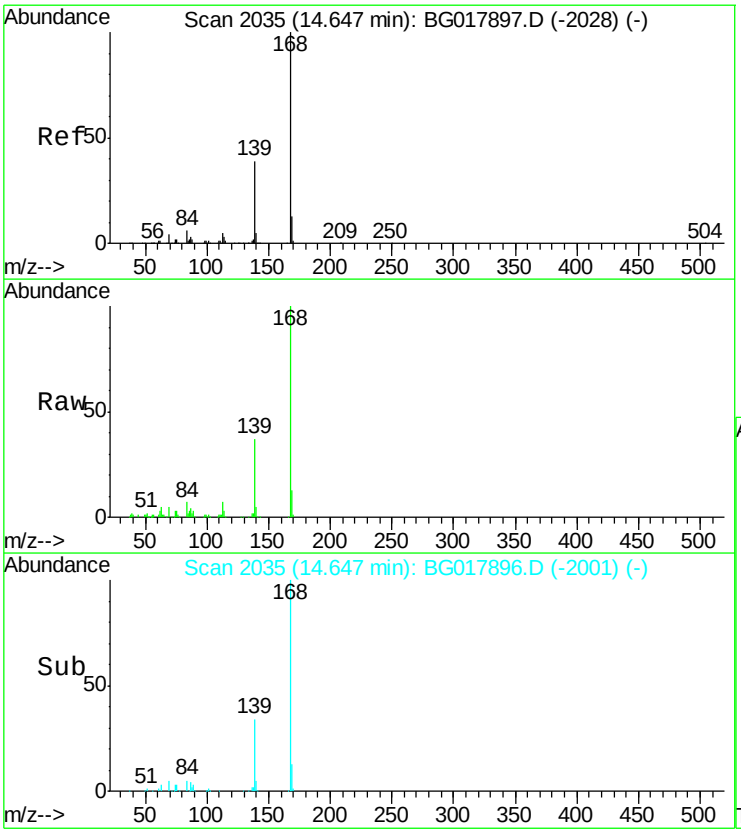
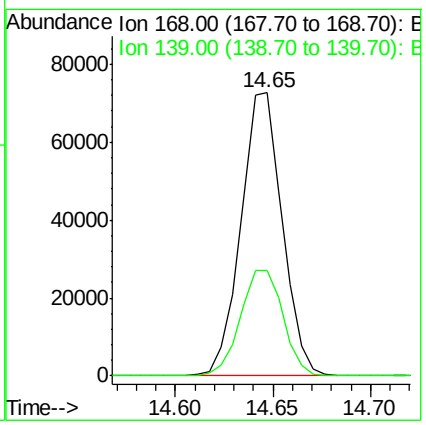
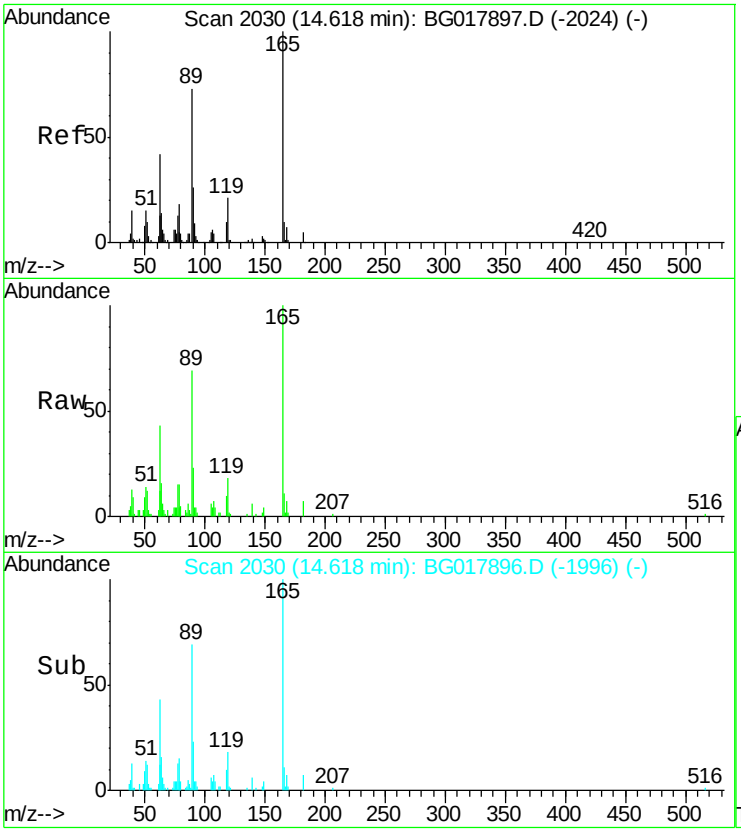


#53
Dibenzofuran
Concen: 5.66 ng/ul
RT: 14.65 min Scan# 2035
Delta R.T. 0.00 min
Lab File: BG017896.D
Acq: 15 Jul 2015 21:52

Tgt Ion:168 Resp: 106152

Ion	Ratio	Lower	Upper
168	100		
139	37.4	33.6	50.4





#54
2,4-Dinitrotoluene
Concen: 4.94 ng/ul
RT: 14.62 min Scan# 2030
Delta R.T. 0.00 min
Lab File: BG017896.D
Acq: 15 Jul 2015 21:52

Tgt Ion:165 Resp: 19966

Ion	Ratio	Lower	Upper
165	100		
63	43.2	48.0	72.0#
182	7.4	3.7	5.5#

Instrument :
BNA_G
ClientSampleId :
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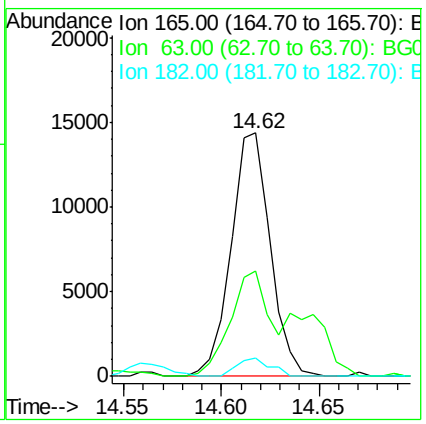
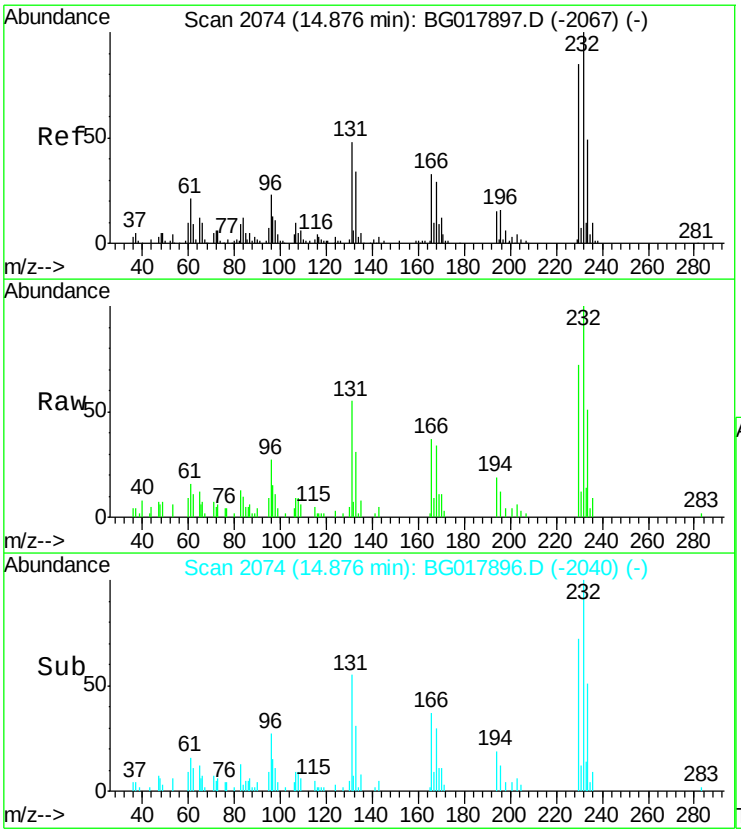
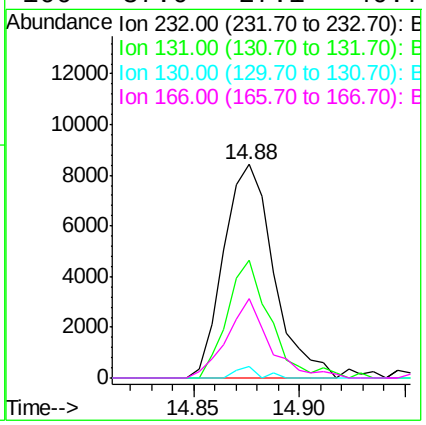


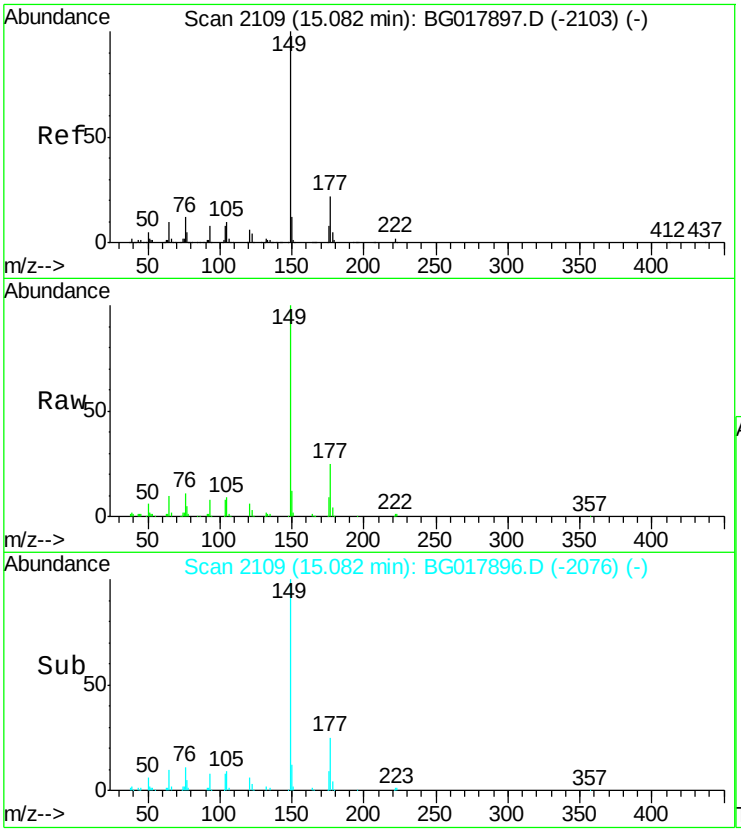


#55
2,3,4,6-Tetrachlorophenol
Concen: 5.44 ng/ul
RT: 14.88 min Scan# 2074
Delta R.T. 0.00 min
Lab File: BG017896.D
Acq: 15 Jul 2015 21:52

Tgt Ion:232 Resp: 13789

Ion	Ratio	Lower	Upper
232	100		
131	55.4	50.1	75.1
130	5.2	2.4	3.6#
166	37.0	27.1	40.7

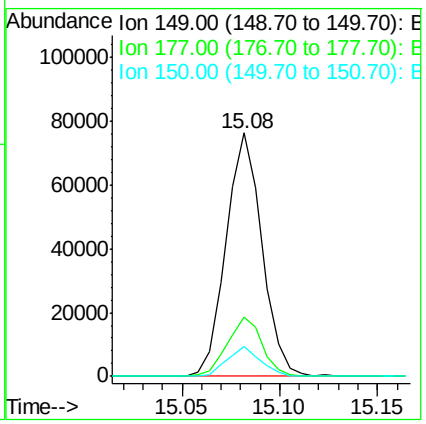




#56
Diethylphthalate
Concen: 6.11 ng/ul
RT: 15.08 min Scan# 2109
Delta R.T. -0.01 min
Lab File: BG017896.D
Acq: 15 Jul 2015 21:52

Tgt Ion:149 Resp: 97176

Ion	Ratio	Lower	Upper
149	100		
177	24.5	17.5	26.3
150	12.4	10.2	15.4



Instrument :
BNA_G
ClientSampleId :
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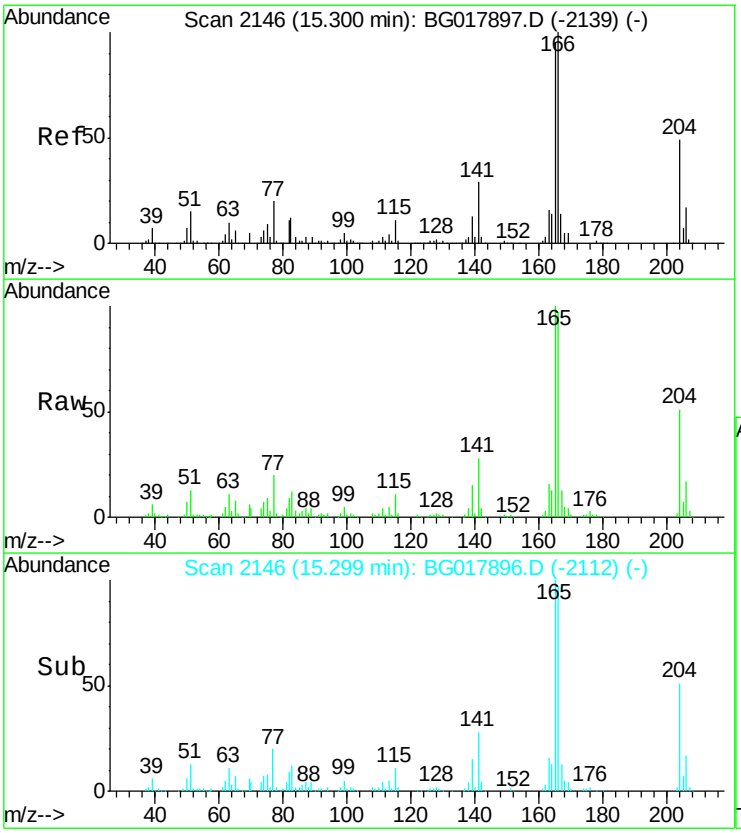
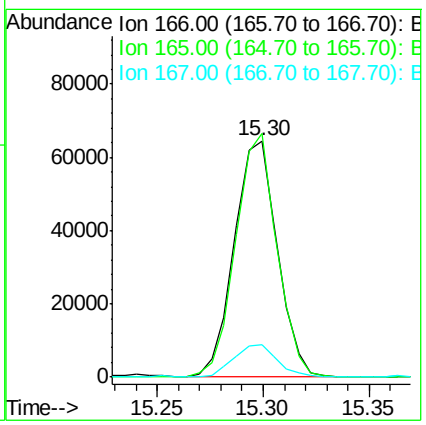
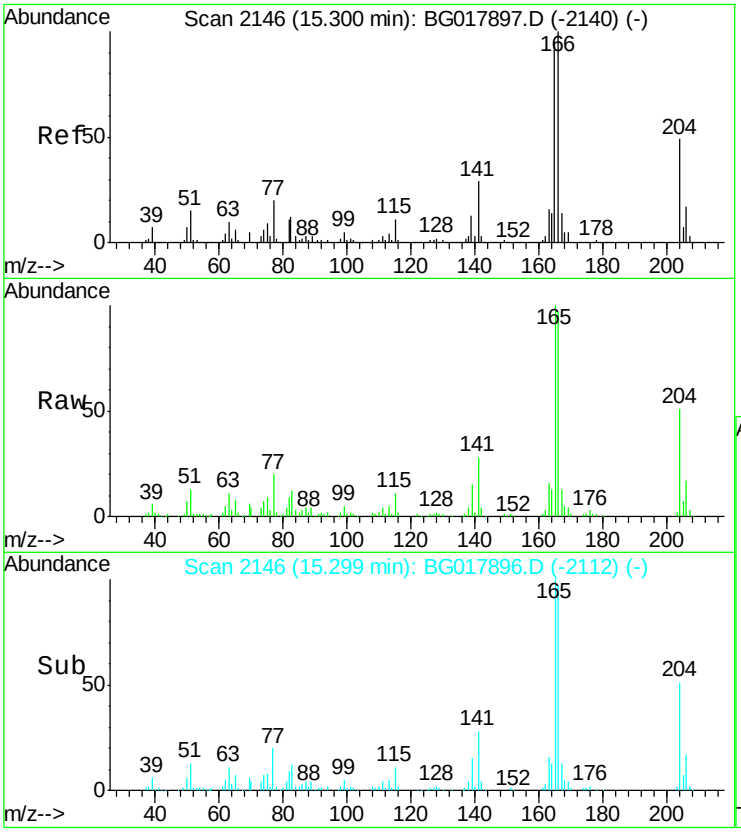


#58
Fluorene
Concen: 5.61 ng/ul
RT: 15.30 min Scan# 2146
Delta R.T. 0.00 min
Lab File: BG017896.D
Acq: 15 Jul 2015 21:52

Tgt Ion:166 Resp: 91328

Ion	Ratio	Lower	Upper
166	100		
165	102.9	73.3	109.9
167	13.7	11.0	16.4





#59
4-Chlorophenyl-phenylether
Concen: 5.67 ng/ul
RT: 15.30 min Scan# 2146
Delta R.T. 0.00 min
Lab File: BG017896.D
Acq: 15 Jul 2015 21:52

Tgt Ion:204 Resp: 42870

Ion	Ratio	Lower	Upper
204	100		
206	34.0	25.7	38.5
141	55.1	52.5	78.7

Instrument :
BNA_G
ClientSampleId :
MDL-02-W

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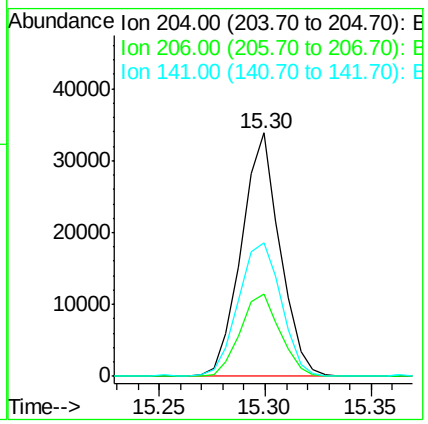
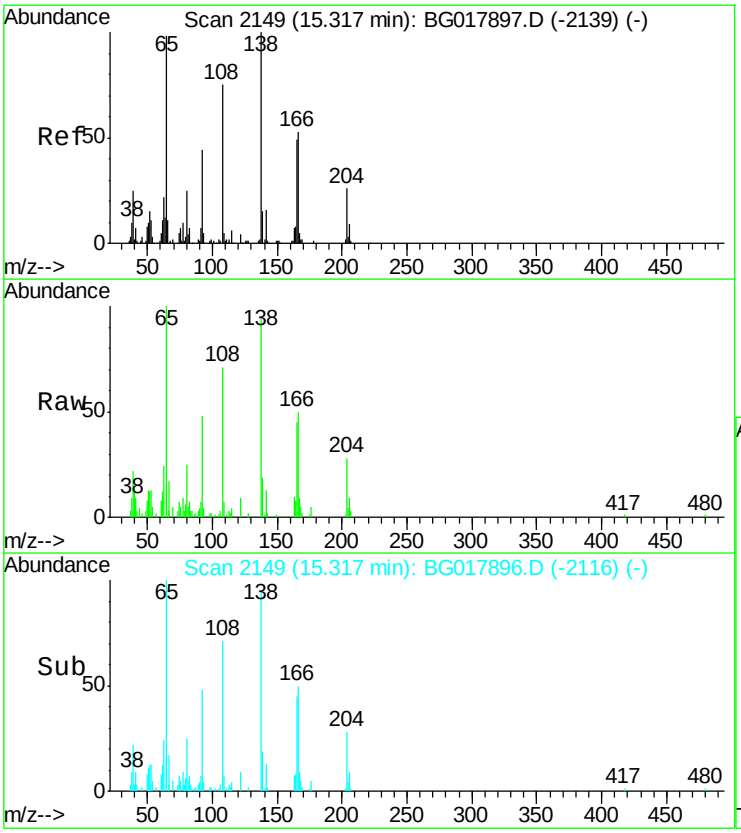
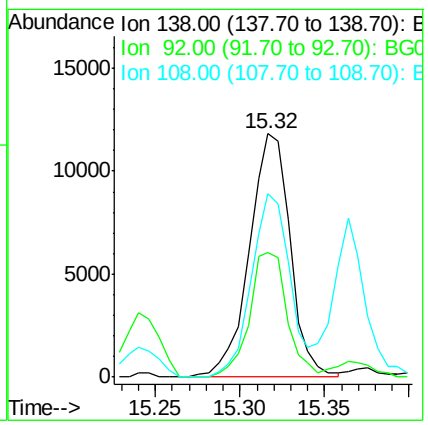


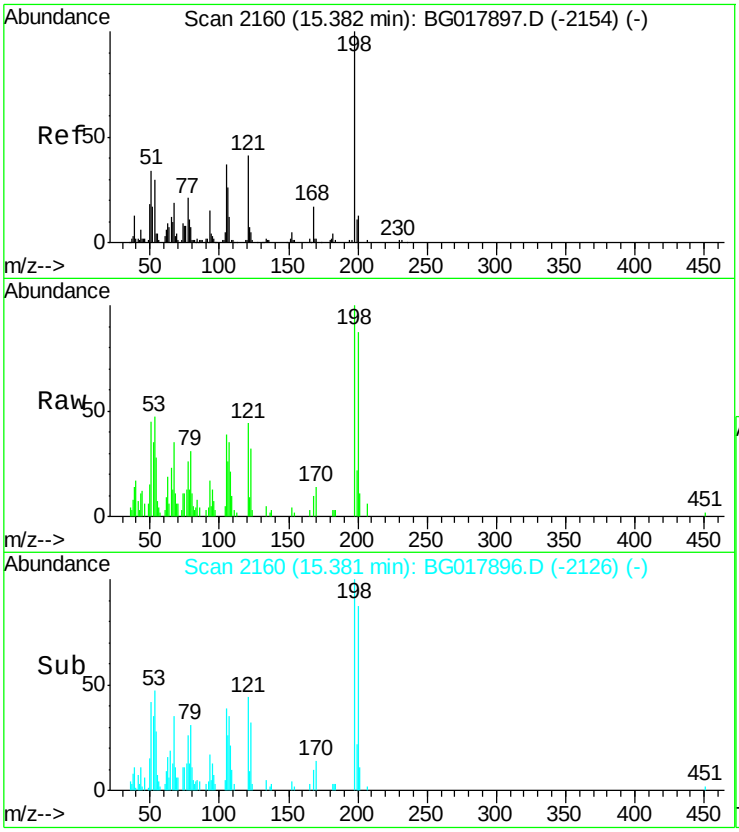


#60
4-Nitroaniline
Concen: 5.19 ng/ul
RT: 15.32 min Scan# 2149
Delta R.T. -0.01 min
Lab File: BG017896.D
Acq: 15 Jul 2015 21:52

Tgt Ion:138 Resp: 19850

Ion	Ratio	Lower	Upper
138	100		
92	51.2	38.6	58.0
108	75.2	62.0	93.0





#63
4,6-Dinitro-2-methylphenol
Concen: 3.57 ng/ul
RT: 15.38 min Scan# 2160
Delta R.T. 0.00 min
Lab File: BG017896.D
Acq: 15 Jul 2015 21:52

Tgt Ion:198 Resp: 8512

Ion	Ratio	Lower	Upper
198	100		
182	3.2	3.8	5.8#
77	26.3	25.8	38.6

Instrument :
BNA_G
ClientSampleId :
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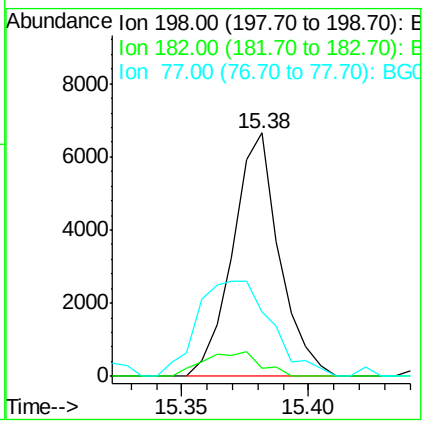
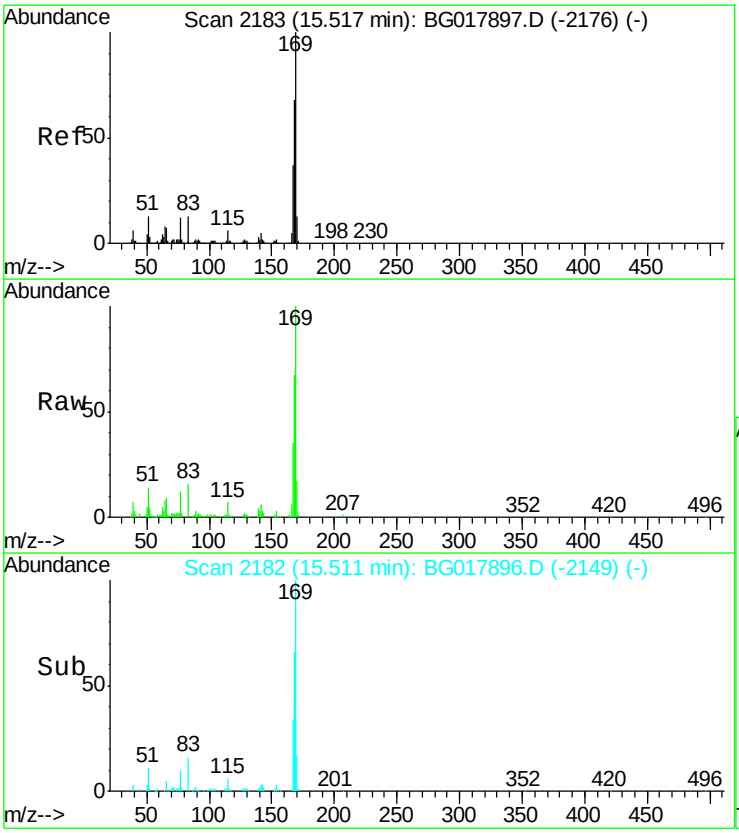
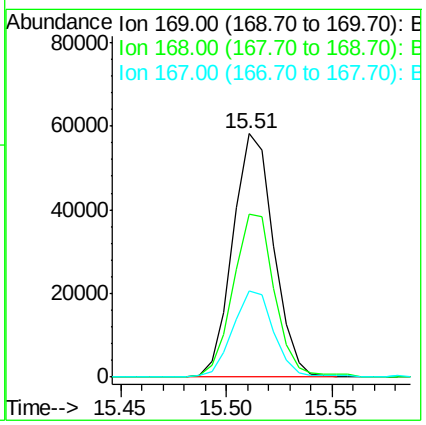


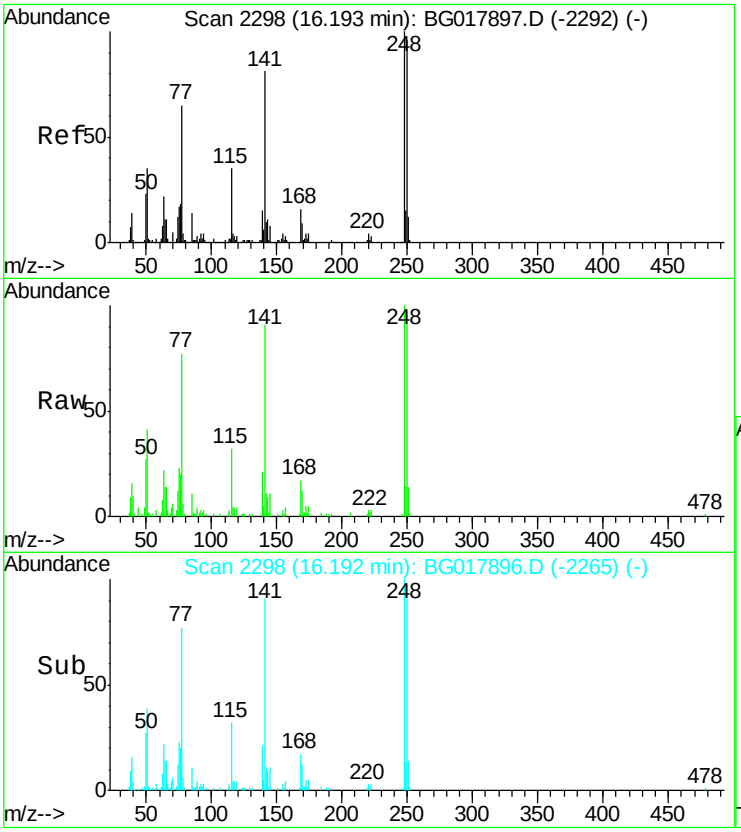


#64
N-Nitrosodiphenylamine
Concen: 5.60 ng/ul
RT: 15.51 min Scan# 2182
Delta R.T. -0.01 min
Lab File: BG017896.D
Acq: 15 Jul 2015 21:52

Tgt Ion:169 Resp: 77898

Ion	Ratio	Lower	Upper
169	100		
168	66.7	53.7	80.5
167	35.5	29.8	44.8





#65
4-Bromophenyl-phenylether
Concen: 5.79 ng/ul
RT: 16.19 min Scan# 2298
Delta R.T. -0.01 min
Lab File: BG017896.D
Acq: 15 Jul 2015 21:52

Tgt Ion:248 Resp: 25365

Ion	Ratio	Lower	Upper
248	100		
250	97.3	81.8	122.6
141	91.4	77.6	116.4

Instrument :
BNA_G
ClientSampleId :
MDL-02-W

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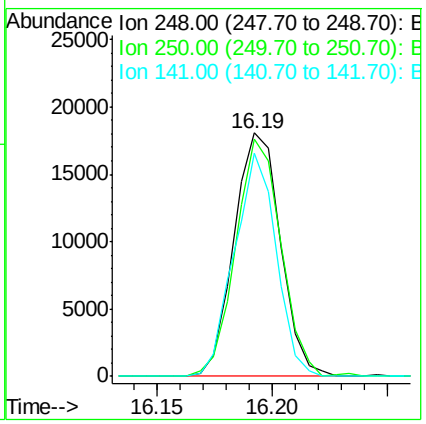
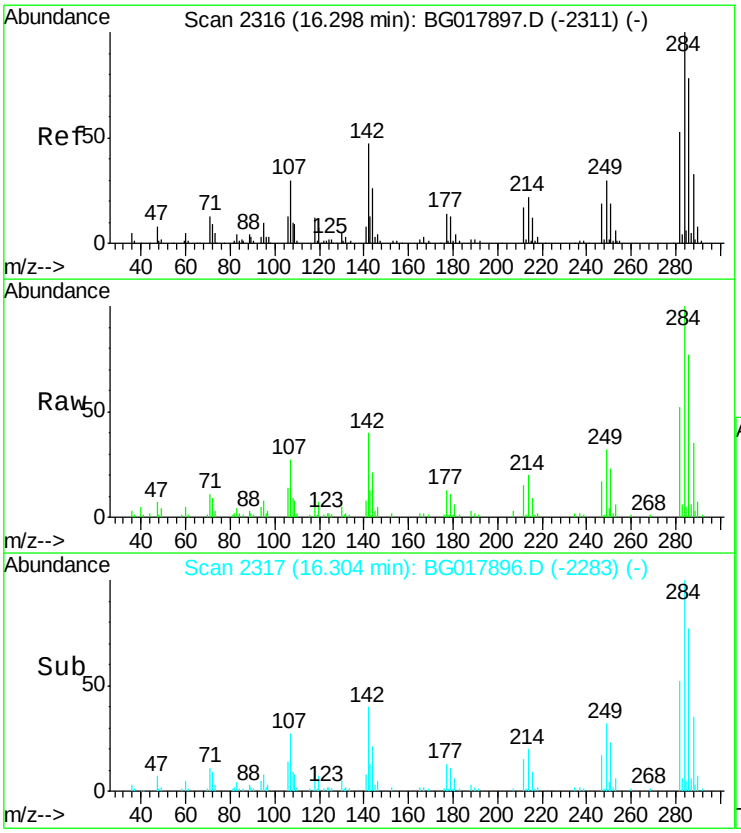
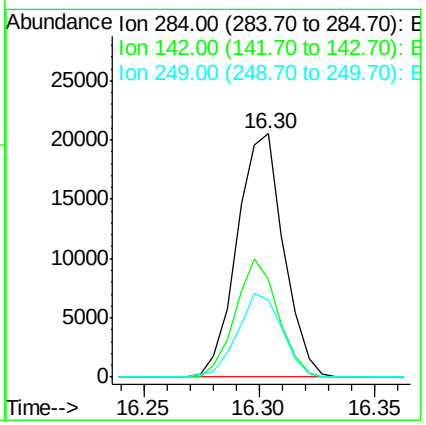


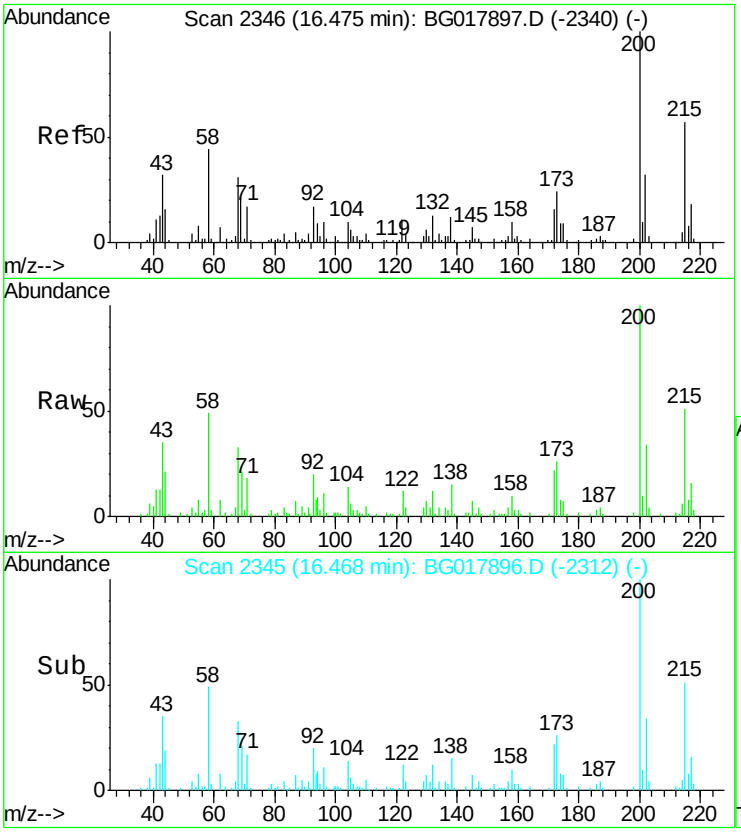


#66
Hexachlorobenzene
Concen: 6.06 ng/ul
RT: 16.30 min Scan# 2317
Delta R.T. 0.00 min
Lab File: BG017896.D
Acq: 15 Jul 2015 21:52

Tgt Ion:284 Resp: 28813

Ion	Ratio	Lower	Upper
284	100		
142	40.0	41.8	62.6#
249	31.7	23.3	34.9

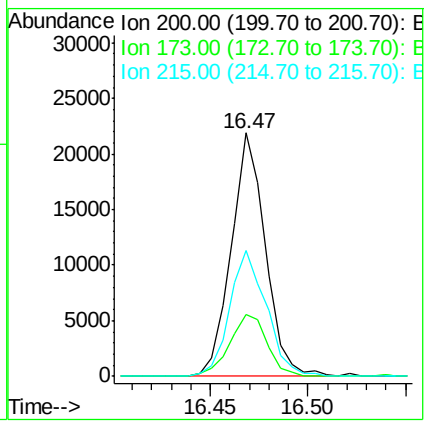




#67
Atrazine
Concen: 5.56 ng/ul
RT: 16.47 min Scan# 2345
Delta R.T. -0.01 min
Lab File: BG017896.D
Acq: 15 Jul 2015 21:52

Tgt Ion:200 Resp: 26518

Ion	Ratio	Lower	Upper
200	100		
173	25.5	20.6	30.8
215	51.5	40.0	60.0



Instrument :
BNA_G
ClientSampleId :
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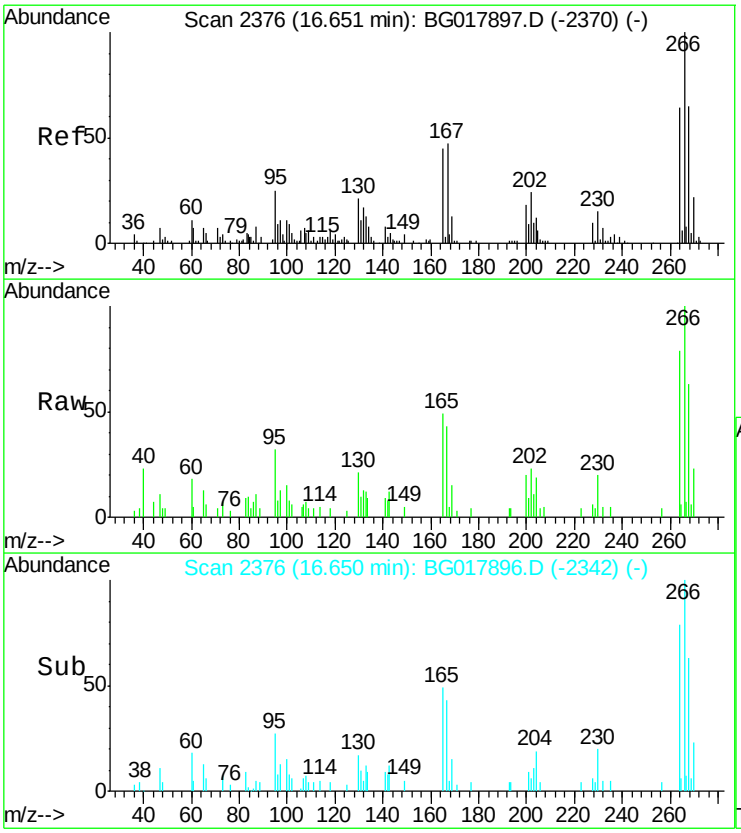
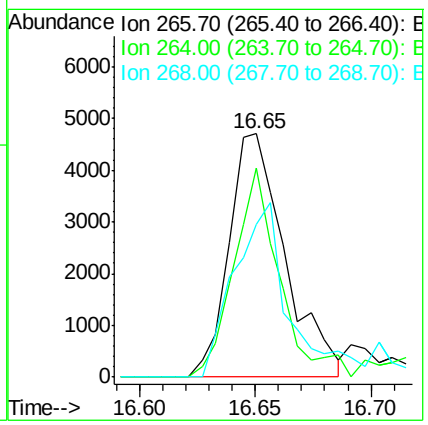
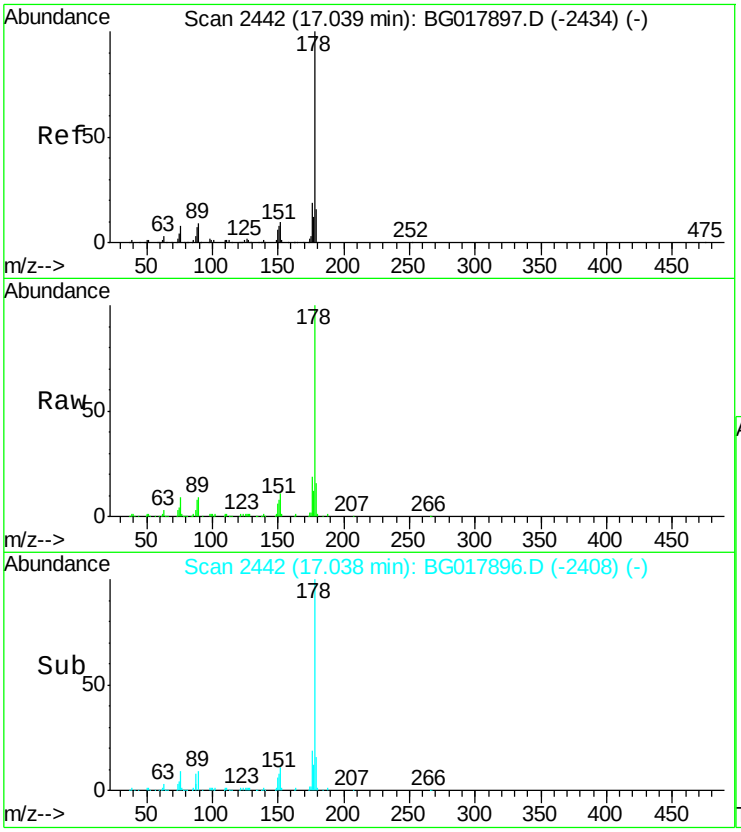


#68
Pentachlorophenol
Concen: 3.39 ng/ul
RT: 16.65 min Scan# 2376
Delta R.T. 0.00 min
Lab File: BG017896.D
Acq: 15 Jul 2015 21:52

Tgt Ion:266 Resp: 7975

Ion	Ratio	Lower	Upper
266	100		
264	85.7	52.0	78.0#
268	62.7	57.3	85.9





#69
Phenanthrene
Concen: 6.14 ng/ul
RT: 17.04 min Scan# 2442
Delta R.T. 0.00 min
Lab File: BG017896.D
Acq: 15 Jul 2015 21:52

Tgt Ion:178 Resp: 154686

Ion	Ratio	Lower	Upper
178	100		
179	16.0	12.6	18.8
176	19.0	16.2	24.2

Instrument :
BNA_G
ClientSampleId :
MDL-02-W

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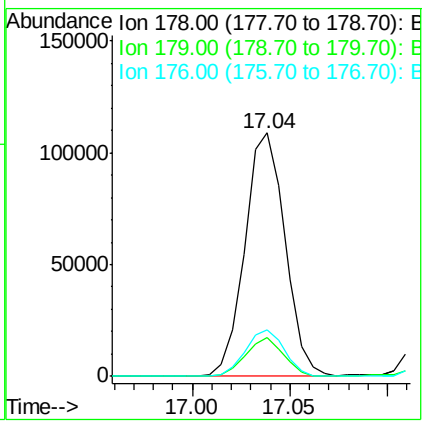
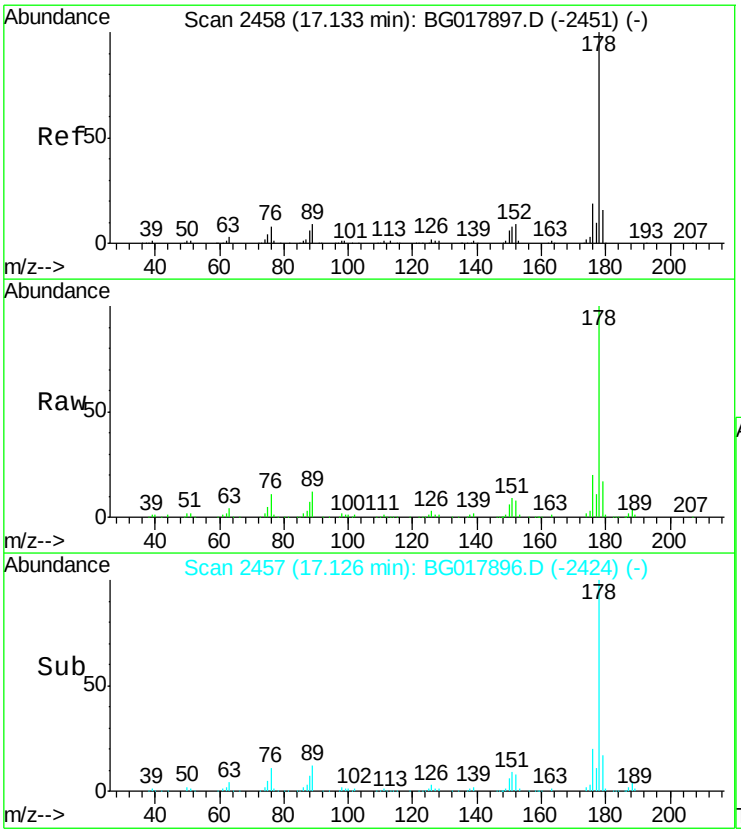
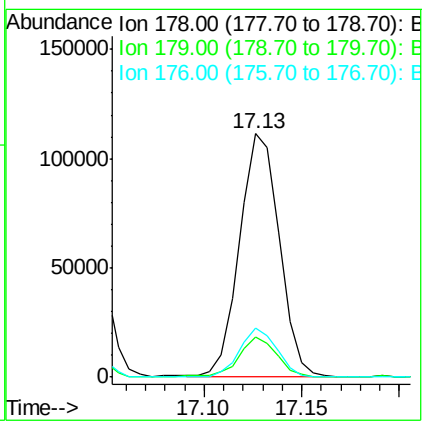


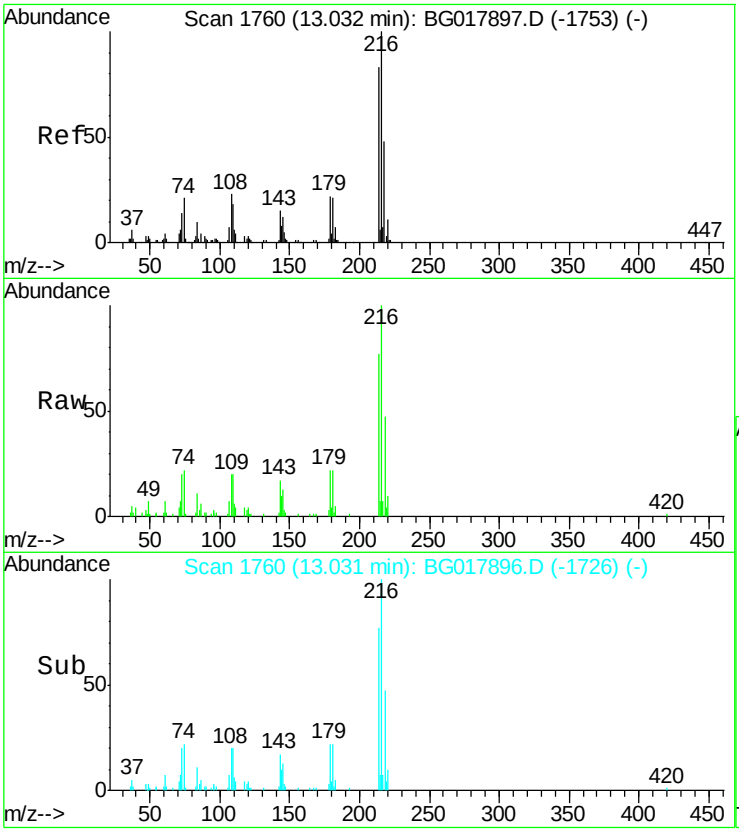


#71
Anthracene
Concen: 6.05 ng/ul
RT: 17.13 min Scan# 2457
Delta R.T. -0.01 min
Lab File: BG017896.D
Acq: 15 Jul 2015 21:52

Tgt Ion:178 Resp: 156093

Ion	Ratio	Lower	Upper
178	100		
179	16.6	12.6	19.0
176	19.9	16.5	24.7

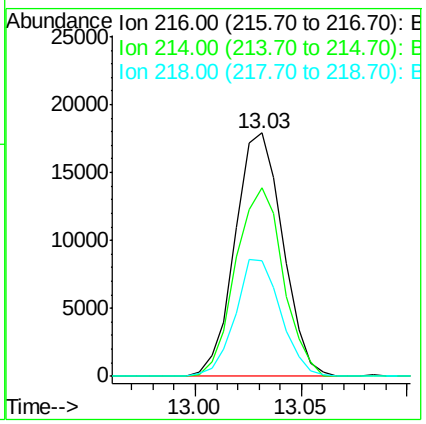




#72
1,2,3,4-Tetrachlorobenzene
Concen: 4.82 ng/uL
RT: 13.03 min Scan# 1760
Delta R.T. 0.00 min
Lab File: BG017896.D
Acq: 15 Jul 2015 21:52

Tgt Ion:216 Resp: 28022

Ion	Ratio	Lower	Upper
216	100		
214	77.3	59.0	88.6
218	47.5	35.8	53.6



Instrument :
BNA_G
ClientSampleId :
MDL-02-W

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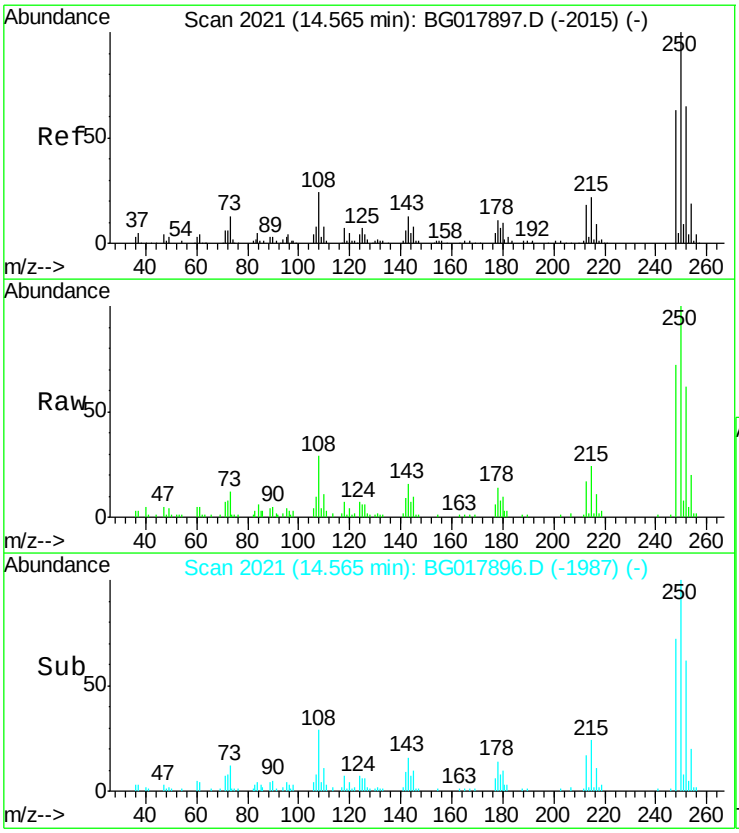
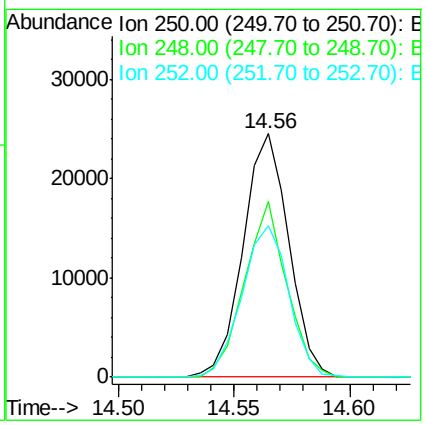
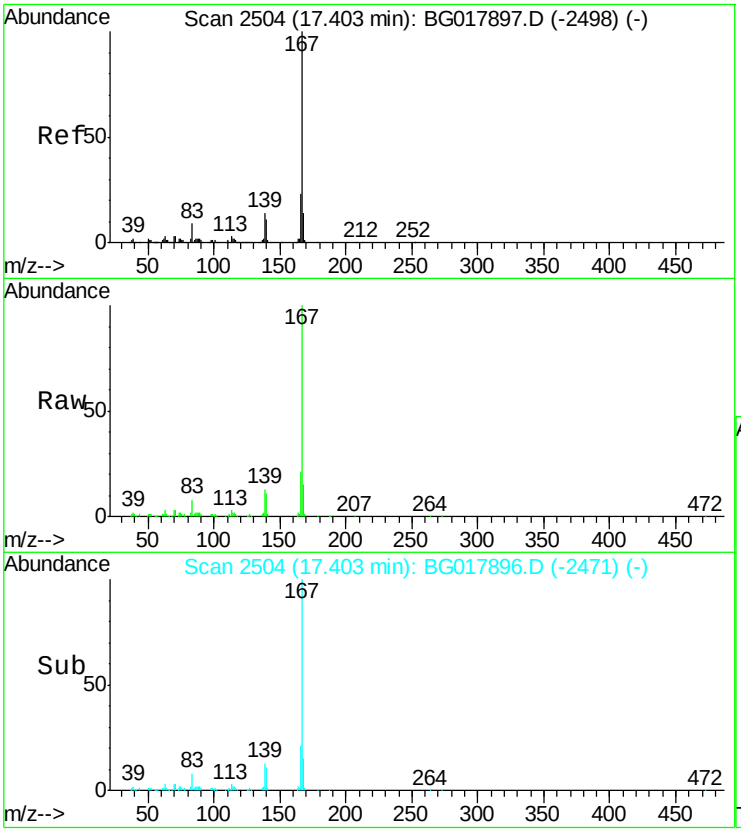


#73
Pentachlorobenzene
Concen: 6.07 ng/uL
RT: 14.56 min Scan# 2021
Delta R.T. 0.00 min
Lab File: BG017896.D
Acq: 15 Jul 2015 21:52

Tgt Ion:250 Resp: 33822

Ion	Ratio	Lower	Upper
250	100		
248	71.9	48.8	73.2
252	67.3	48.2	72.2

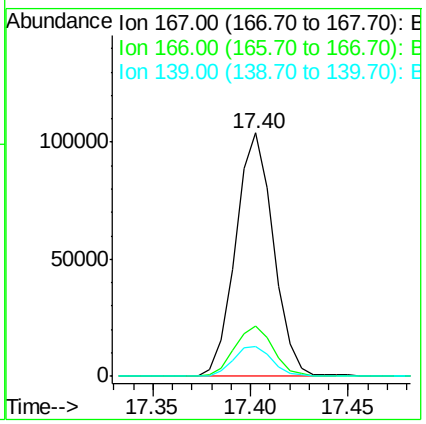




#74
Carbazole
Concen: 6.14 ng/ul
RT: 17.40 min Scan# 2504
Delta R.T. -0.01 min
Lab File: BG017896.D
Acq: 15 Jul 2015 21:52

Tgt Ion:167 Resp: 138116

Ion	Ratio	Lower	Upper
167	100		
166	20.7	17.8	26.8
139	12.5	11.4	17.2



Instrument :
BNA_G
ClientSampleId :
MDL-02-W

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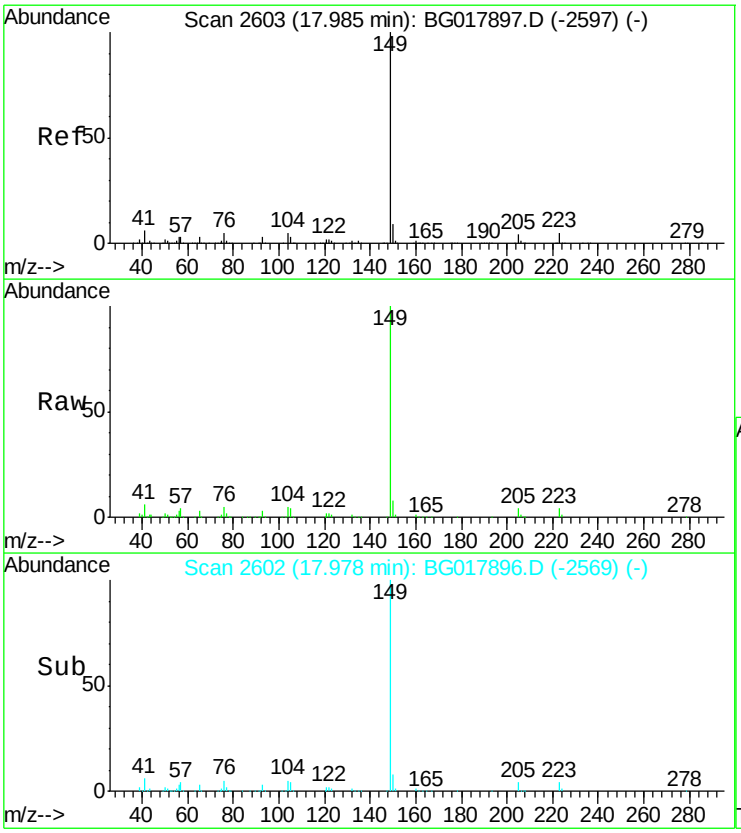
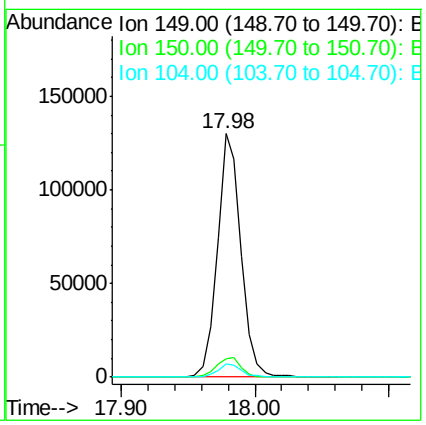
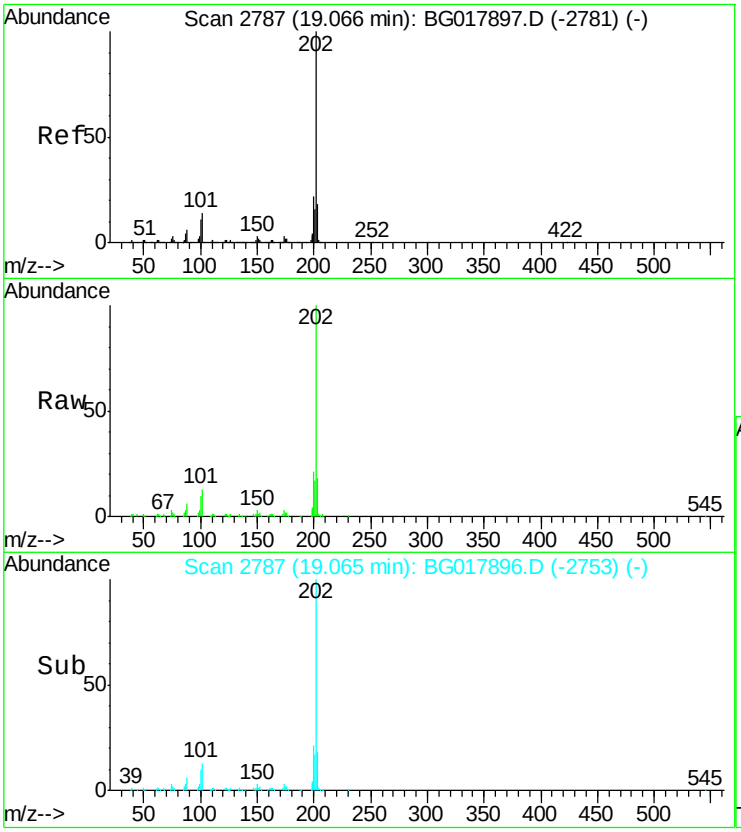


#75
Di-n-butylphthalate
Concen: 5.69 ng/ul
RT: 17.98 min Scan# 2602
Delta R.T. -0.01 min
Lab File: BG017896.D
Acq: 15 Jul 2015 21:52

Tgt Ion:149 Resp: 160678

Ion	Ratio	Lower	Upper
149	100		
150	7.6	8.2	12.2#
104	5.5	5.4	8.2

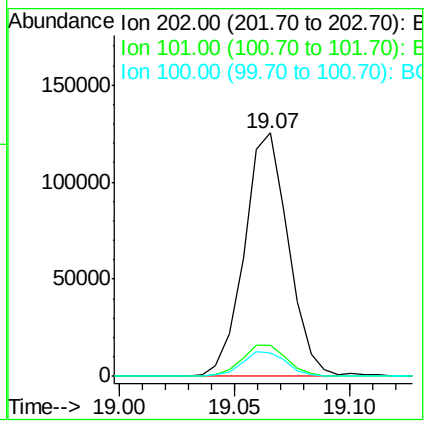




#76
Fluoranthene
Concen: 6.52 ng/ul
RT: 19.07 min Scan# 2787
Delta R.T. 0.00 min
Lab File: BG017896.D
Acq: 15 Jul 2015 21:52

Tgt Ion:202 Resp: 166809

Ion	Ratio	Lower	Upper
202	100		
101	13.0	12.3	18.5
100	9.7	9.2	13.8



Instrument :
BNA_G
ClientSampleId :
MDL-02-W

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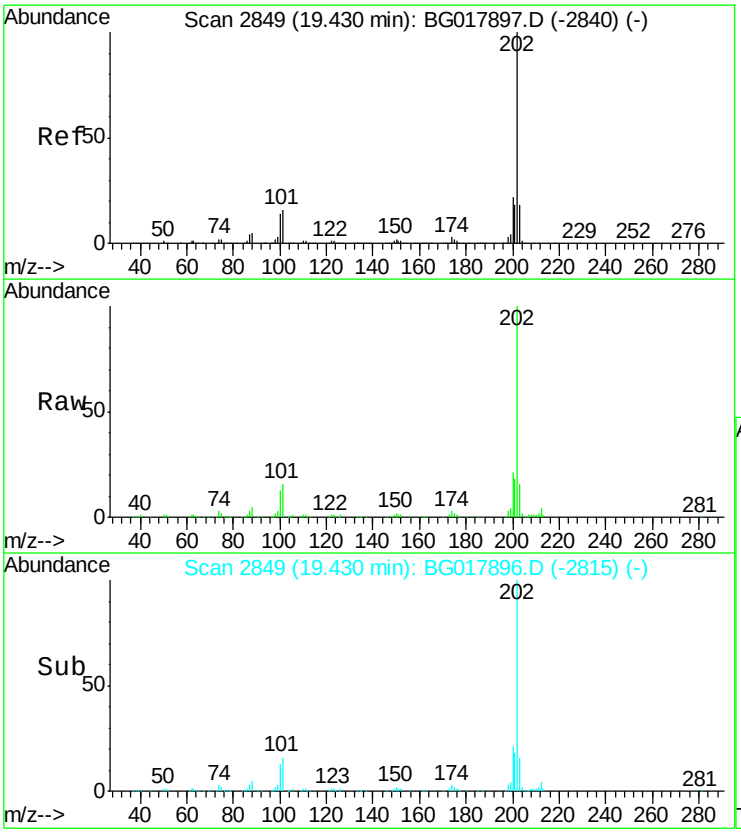
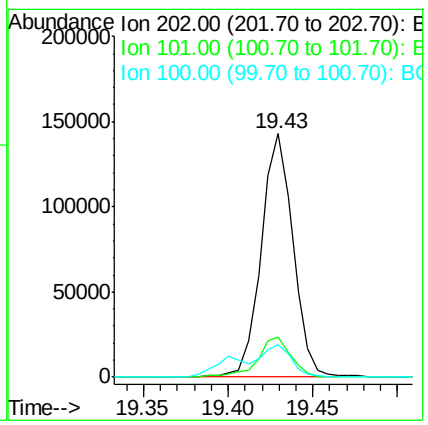
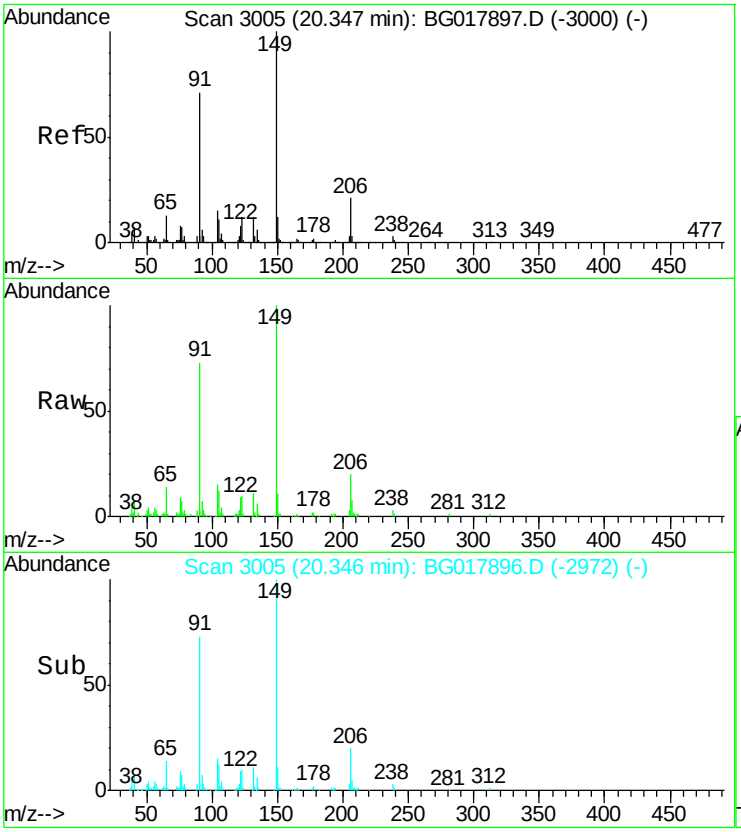


#79
Pyrene
Concen: 6.65 ng/ul
RT: 19.43 min Scan# 2849
Delta R.T. 0.00 min
Lab File: BG017896.D
Acq: 15 Jul 2015 21:52

Tgt Ion:202 Resp: 186665

Ion	Ratio	Lower	Upper
202	100		
101	16.2	13.8	20.6
100	13.2	11.2	16.8

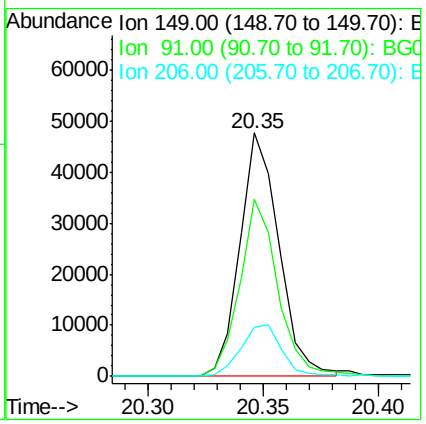




#80
Butylbenzylphthalate
Concen: 5.00 ng/ul
RT: 20.35 min Scan# 3005
Delta R.T. -0.01 min
Lab File: BG017896.D
Acq: 15 Jul 2015 21:52

Tgt Ion:149 Resp: 56720

Ion	Ratio	Lower	Upper
149	100		
91	72.9	64.3	96.5
206	20.0	15.3	22.9



Instrument :
BNA_G
ClientSampleId :
MDL-02-W

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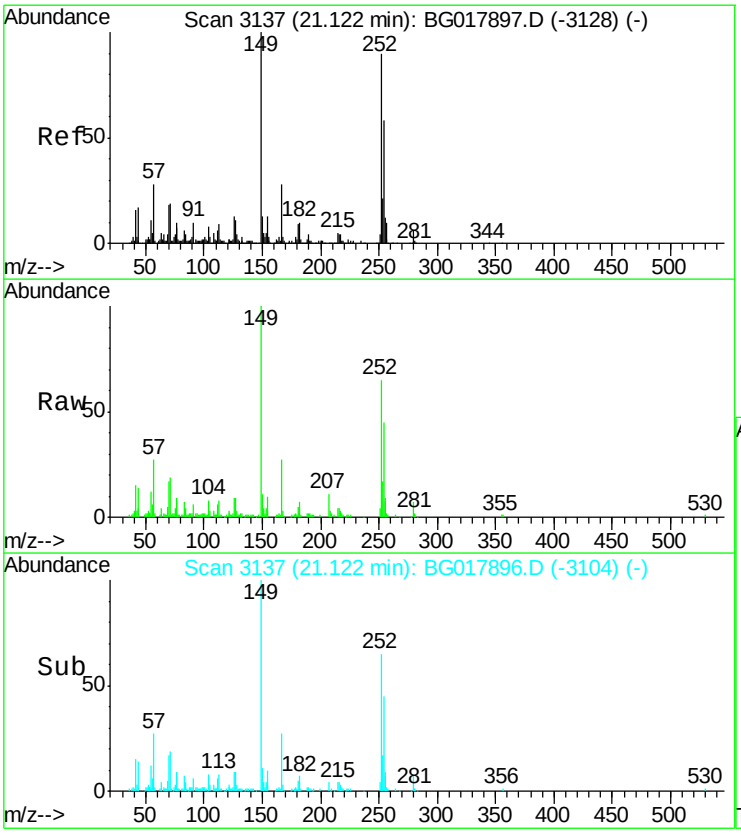
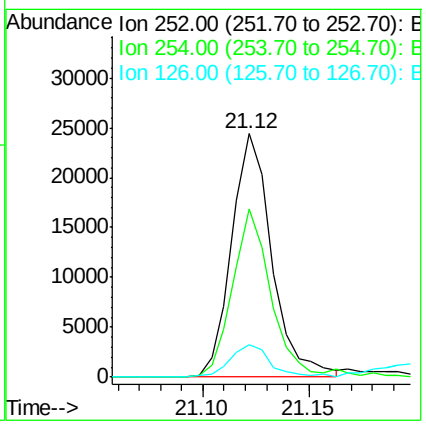
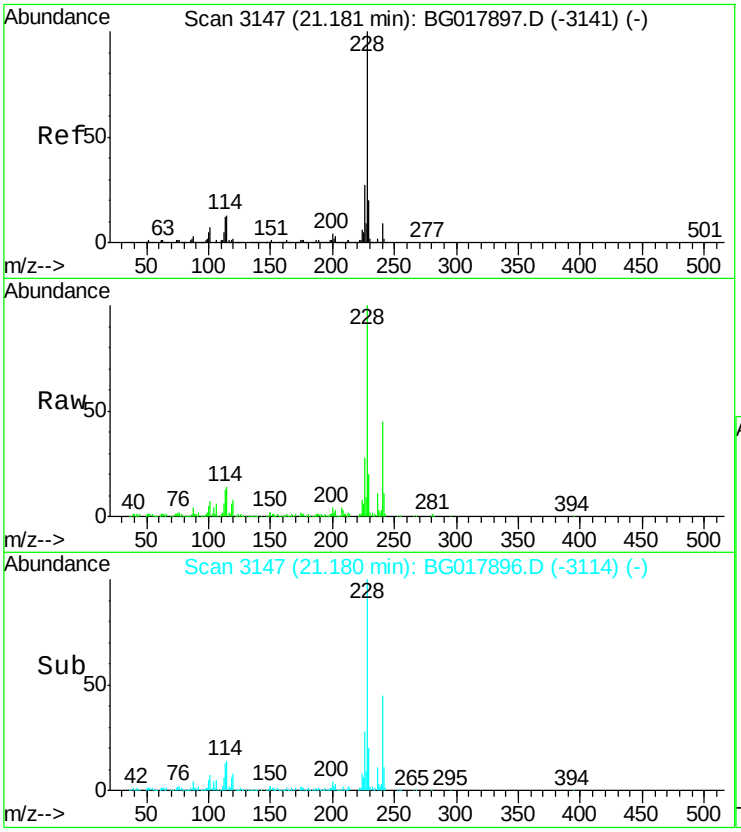


#81
3,3'-Dichlorobenzidine
Concen: 4.71 ng/ul
RT: 21.12 min Scan# 3137
Delta R.T. -0.01 min
Lab File: BG017896.D
Acq: 15 Jul 2015 21:52

Tgt Ion:252 Resp: 32176

Ion	Ratio	Lower	Upper
252	100		
254	69.3	54.2	81.2
126	13.5	13.3	19.9

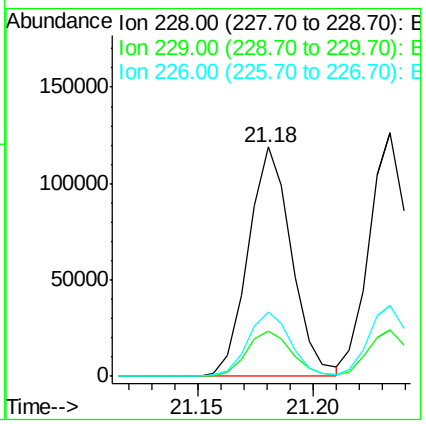




#82
Benzo(a)anthracene
Concen: 6.19 ng/ul
RT: 21.18 min Scan# 3147
Delta R.T. -0.01 min
Lab File: BG017896.D
Acq: 15 Jul 2015 21:52

Tgt Ion:228 Resp: 155739

Ion	Ratio	Lower	Upper
228	100		
229	19.6	16.5	24.7
226	28.2	22.0	33.0



Instrument :
BNA_G
ClientSampleId :
MDL-02-W

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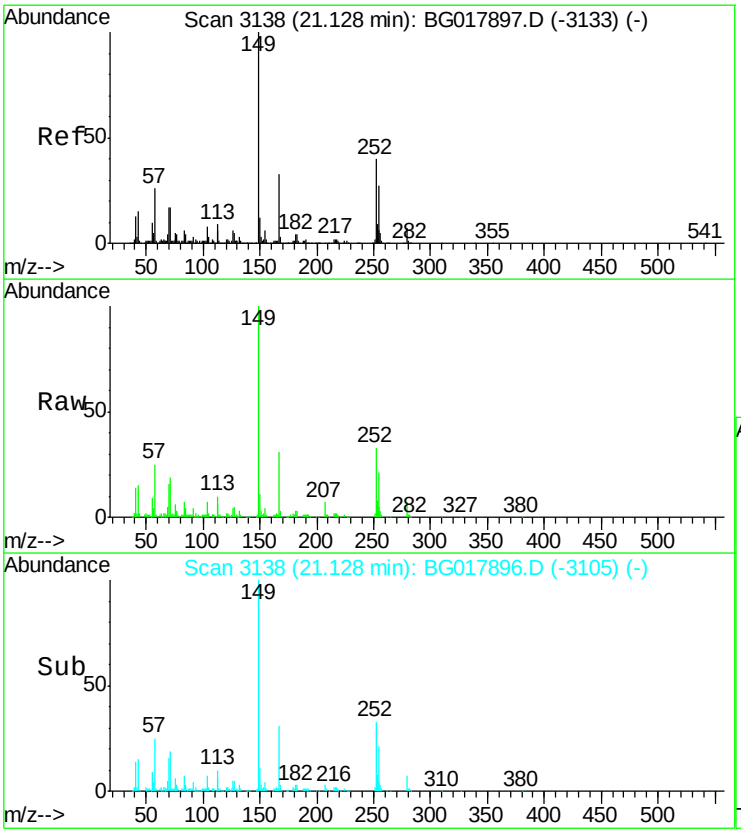
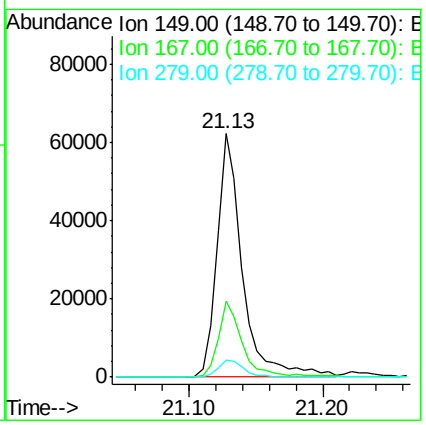
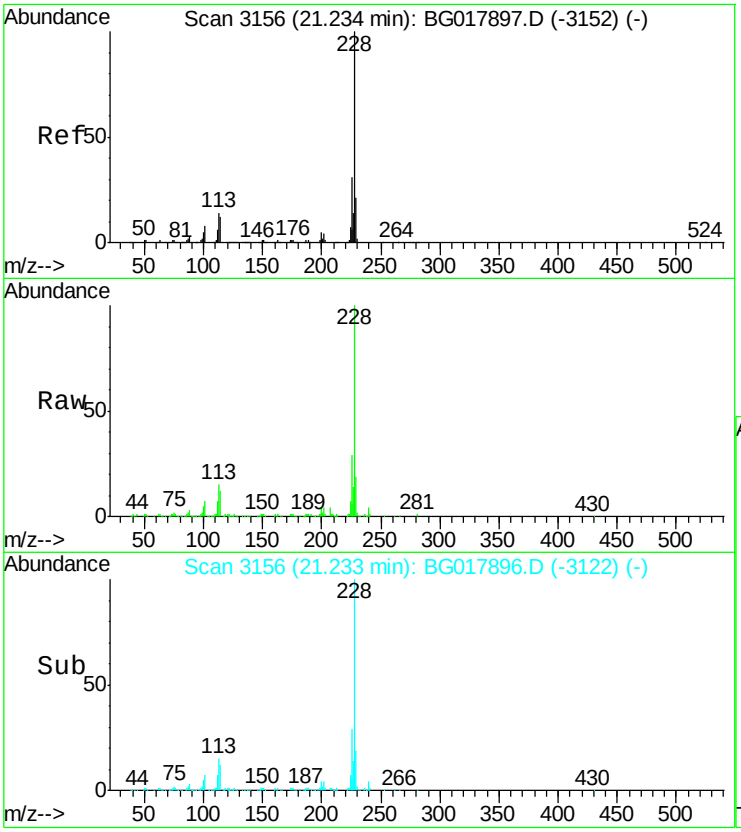


#83
Bis(2-ethylhexyl)phthalate
Concen: 5.30 ng/ul
RT: 21.13 min Scan# 3138
Delta R.T. -0.01 min
Lab File: BG017896.D
Acq: 15 Jul 2015 21:52

Tgt Ion:149 Resp: 83280

Ion	Ratio	Lower	Upper
149	100		
167	31.0	22.9	34.3
279	7.1	5.8	8.6

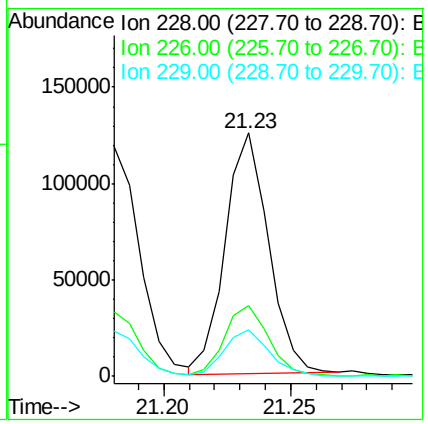




#84
Chrysene
Concen: 6.11 ng/ul
RT: 21.23 min Scan# 3156
Delta R.T. 0.00 min
Lab File: BG017896.D
Acq: 15 Jul 2015 21:52

Tgt Ion:228 Resp: 147673

Ion	Ratio	Lower	Upper
228	100		
226	28.9	24.3	36.5
229	19.2	15.4	23.2



Instrument :
BNA_G
ClientSampleId :
MDL-02-W

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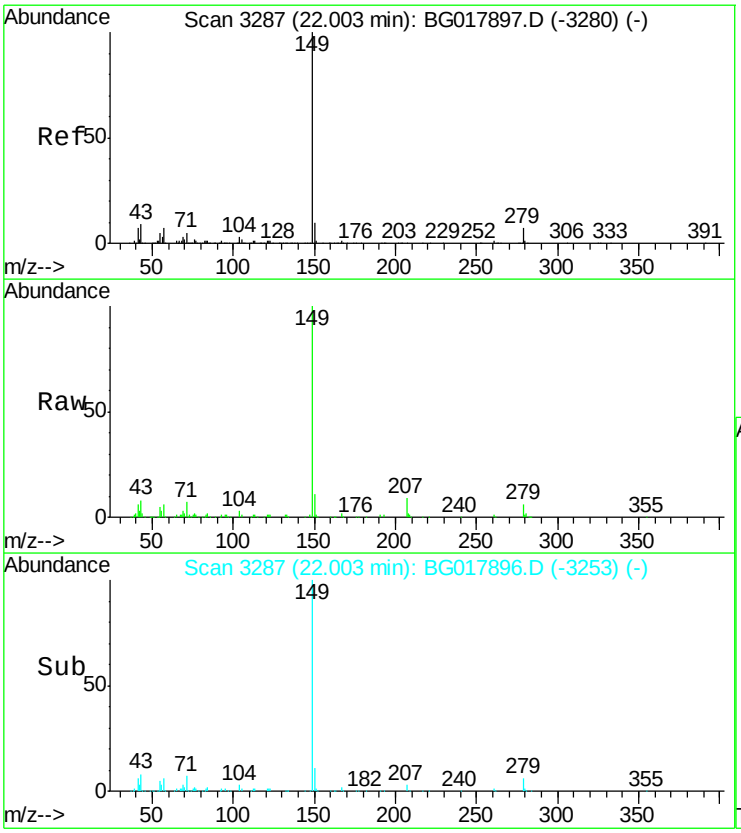
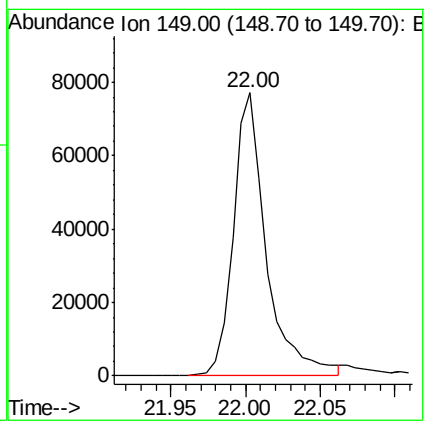
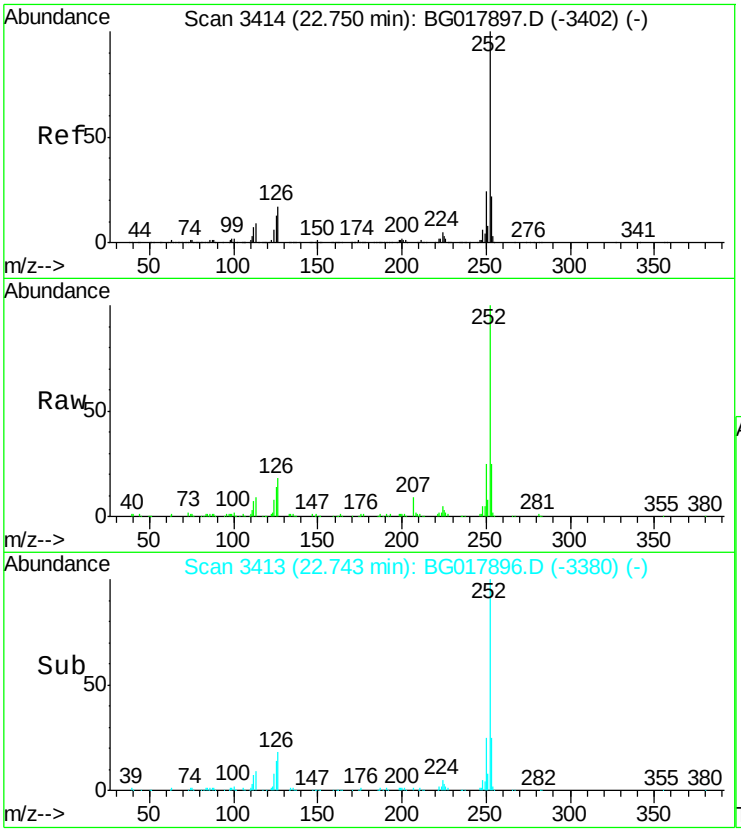


#86
Di-n-octyl phthalate
Concen: 4.72 ng/ul
RT: 22.00 min Scan# 3287
Delta R.T. 0.00 min
Lab File: BG017896.D
Acq: 15 Jul 2015 21:52

Tgt Ion:149 Resp: 117361

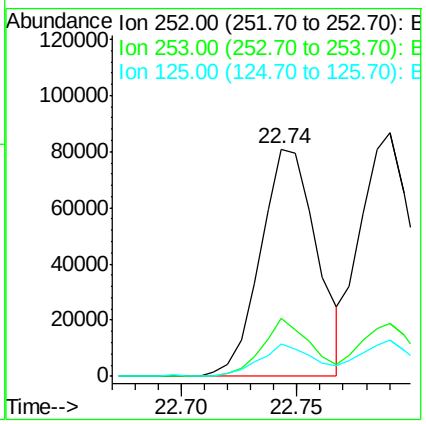




#87
Benzo(b)fluoranthene
Concen: 5.82 ng/ul
RT: 22.74 min Scan# 3413
Delta R.T. -0.01 min
Lab File: BG017896.D
Acq: 15 Jul 2015 21:52

Tgt Ion:252 Resp: 136219

Ion	Ratio	Lower	Upper
252	100		
253	25.4	17.6	26.4
125	14.2	11.5	17.3



Instrument :
BNA_G
ClientSampleId :
MDL-02-W

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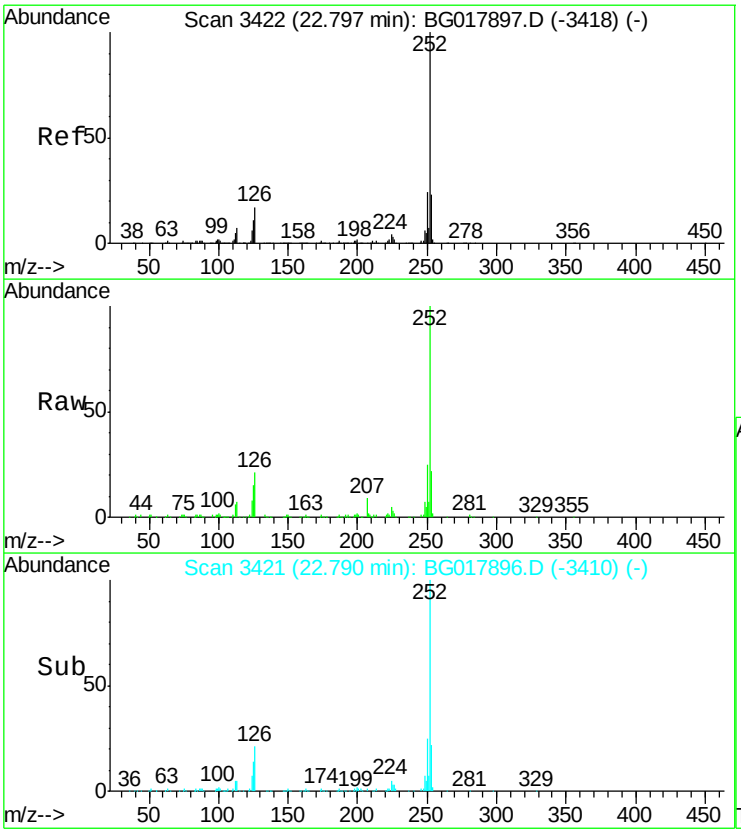
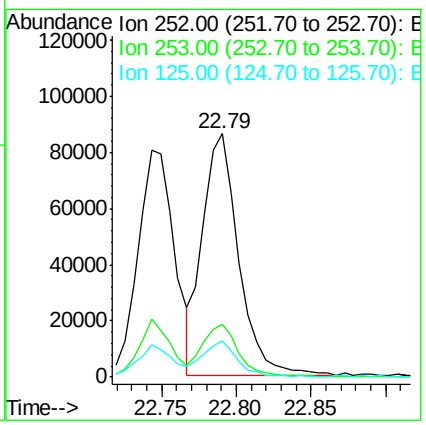
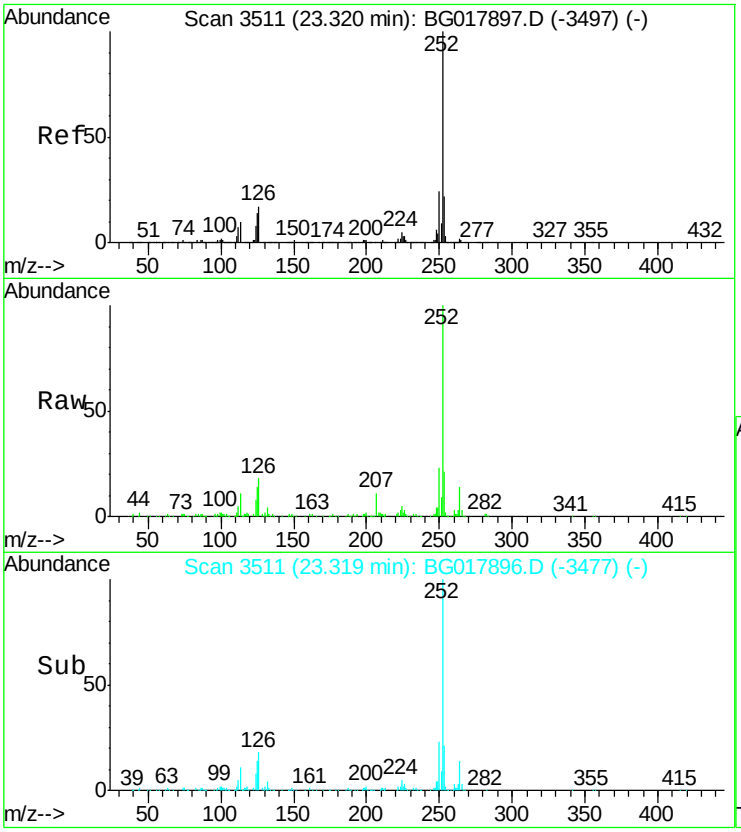


#88
Benzo(k)fluoranthene
Concen: 6.04 ng/ul
RT: 22.79 min Scan# 3421
Delta R.T. -0.01 min
Lab File: BG017896.D
Acq: 15 Jul 2015 21:52

Tgt Ion:252 Resp: 145710

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.4	26.0
125	14.8	13.1	19.7

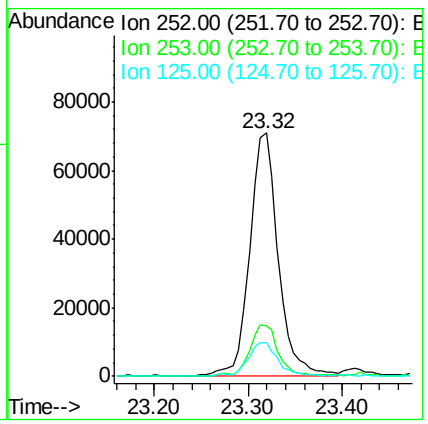




#90
Benzo(a)pyrene
Concen: 6.37 ng/ul
RT: 23.32 min Scan# 3511
Delta R.T. 0.00 min
Lab File: BG017896.D
Acq: 15 Jul 2015 21:52

Tgt Ion:252 Resp: 149722

Ion	Ratio	Lower	Upper
252	100		
253	20.9	16.6	25.0
125	13.9	11.8	17.8



Instrument :
BNA_G
ClientSampleId :
MDL-02-W

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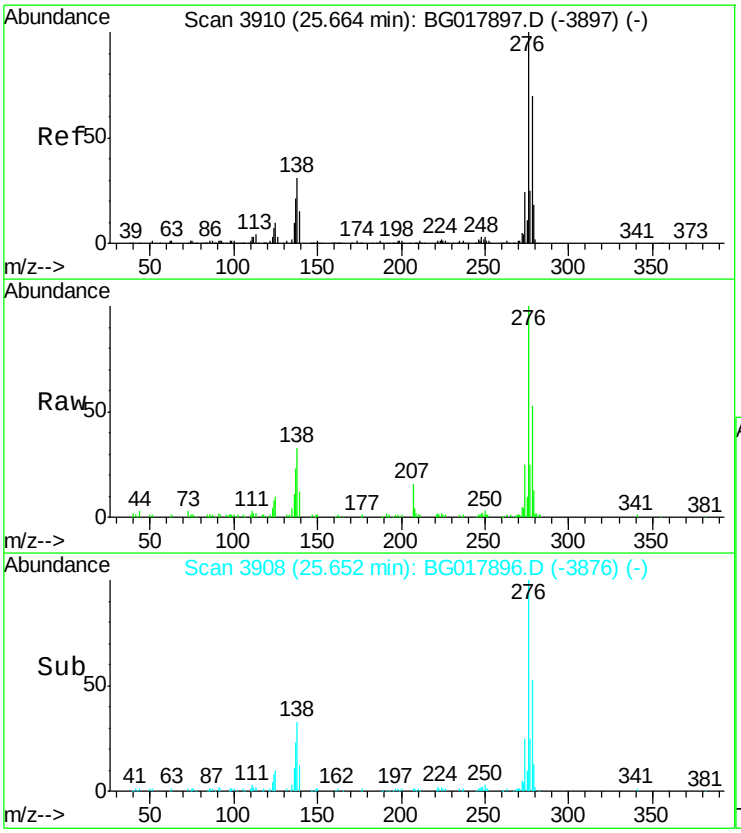
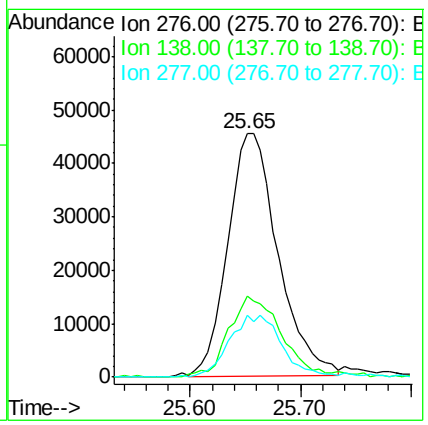
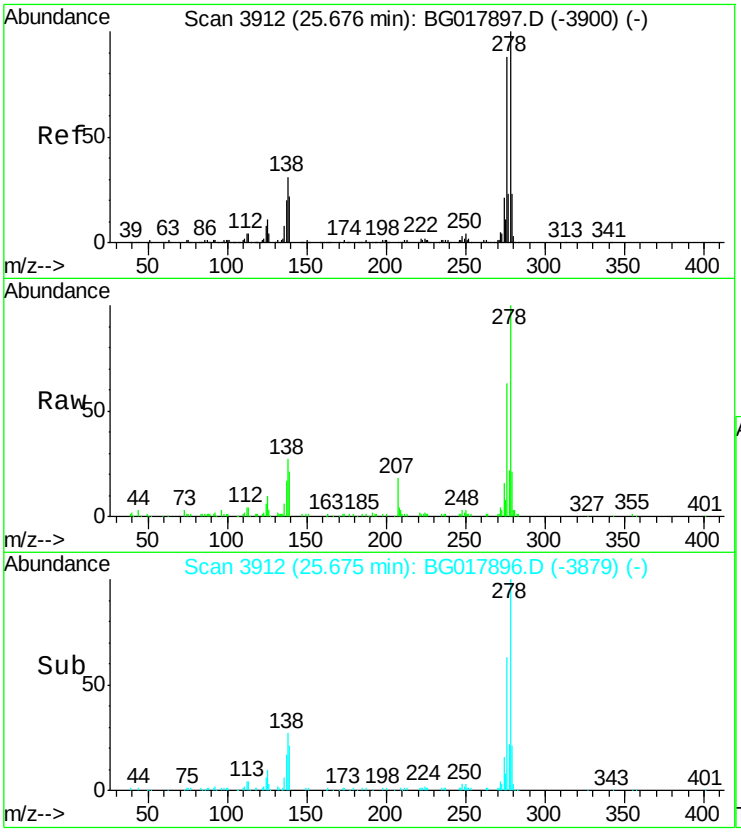


#91
Indeno(1,2,3-cd)pyrene
Concen: 5.76 ng/ul
RT: 25.65 min Scan# 3908
Delta R.T. -0.01 min
Lab File: BG017896.D
Acq: 15 Jul 2015 21:52

Tgt Ion:276 Resp: 144940

Ion	Ratio	Lower	Upper
276	100		
138	33.2	29.4	44.0
277	25.3	20.7	31.1

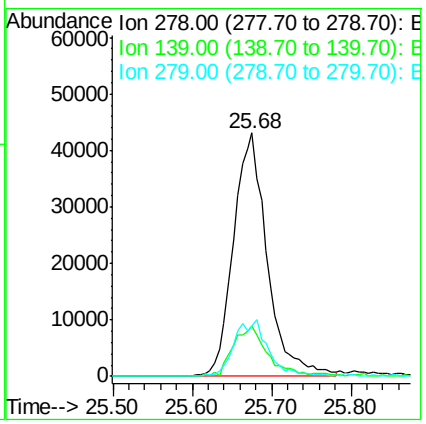




#92
Dibenzo(a,h)anthracene
Concen: 5.96 ng/ul
RT: 25.68 min Scan# 3912
Delta R.T. -0.01 min
Lab File: BG017896.D
Acq: 15 Jul 2015 21:52

Tgt Ion:278 Resp: 127527

Ion	Ratio	Lower	Upper
278	100		
139	20.5	18.4	27.6
279	20.7	19.4	29.0



Instrument :
BNA_G
ClientSampleId :
MDL-02-W

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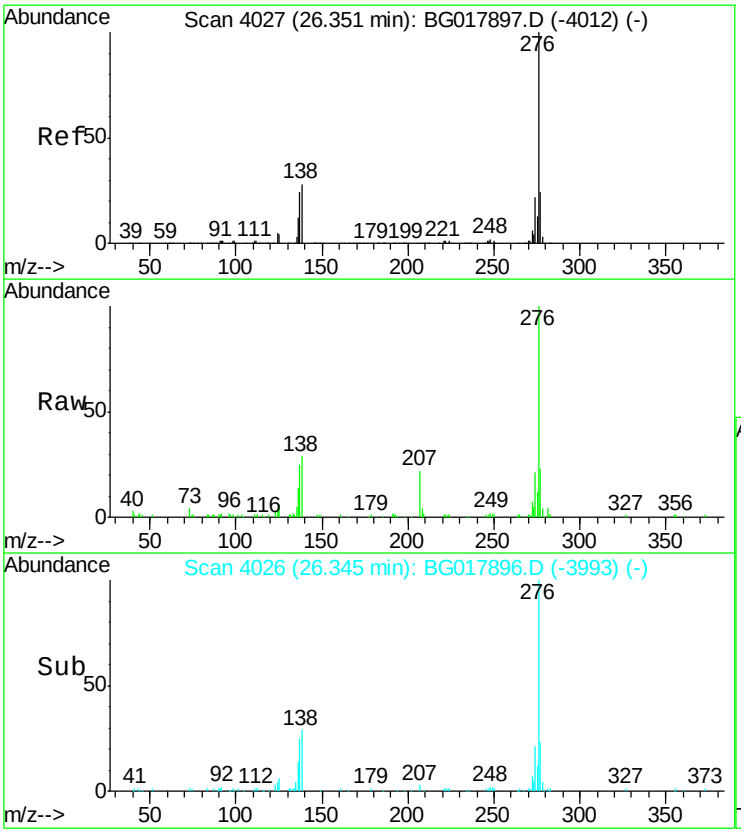

#93
Benzo(g,h,i)perylene
Concen: 6.02 ng/ul
RT: 26.34 min Scan# 4026
Delta R.T. -0.01 min
Lab File: BG017896.D
Acq: 15 Jul 2015 21:52

Tgt Ion:276 Resp: 126627

Ion	Ratio	Lower	Upper
276	100		
138	29.0	22.2	33.4
277	23.2	18.4	27.6