Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071515\
Data File : BG017893.D
Acq On : 15 Jul 2015 19:32
Operator : TP/UM
Sample : MDL-06-S-ML
Misc : MDL-SOIL-SVOC-4PPM-MED LEVEL
ALS Vial : 33 Sample Multiplier: 1

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

Manual Integrations APPROVED
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Quant Time: Jul 16 03:25:53 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	7.59	152	84315	20.00	ng/ul	0.00
18) Naphthalene-d8	10.37	136	379533	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.25	164	225902	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.00	188	486516	20.00	ng/ul	0.00
77) Chrysene-d12	21.20	240	502512	20.00	ng/ul	0.00
85) Perylene-d12	23.41	264	460838	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.12	96	11249	4.77	ng/uL	0.00
5) Phenol-d5	6.76	99	187678	25.80	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	117282	23.59	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	159230	28.19	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	148465	26.63	ng/ul	0.00
19) Nitrobenzene-d5	8.74	128	74258	25.08	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	65079	29.27	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	128018	28.06	ng/ul	0.00
29) 4-Chloroaniline-d4	10.51	131	223743	34.07	ng/ul	0.00
43) Dimethylphthalate-d6	13.66	166	465240	29.54	ng/ul	0.00
46) Acenaphthylene-d8	13.94	160	594960	29.07	ng/ul	0.00
51) 4-Nitrophenol-d4	14.45	143	72225	24.30	ng/ul	0.00
57) Fluorene-d10	15.24	176	437314	29.85	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.36	200	33806	14.85	ng/ul	0.00
70) Anthracene-d10	17.10	188	658252	29.86	ng/ul	0.00
78) Pyrene-d10	19.40	212	747144	31.57	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.28	264	666065	29.49	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.15	88	2193	0.87	ng/uL#	77
4) Benzaldehyde	6.74	77	12308	2.89	ng/ul#	89
6) Phenol	6.79	94	16734	2.10	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.03	93	14917	2.29	ng/ul#	86
10) 2-Chlorophenol	7.15	128	13779	2.42	ng/ul#	82
11) 2-Methylphenol	8.03	108	11686	2.02	ng/ul	91
12) 2,2'-oxybis(1-Chloropropan	8.12	45	19524	2.07	ng/ul#	94
14) Acetophenone	8.41	105	21825	2.35	ng/ul	86
15) N-Nitroso-di-n-propylamine	8.39	70	10982	1.92	ng/ul#	91
16) 4-Methylphenol	8.35	108	13756	2.18	ng/ul	96
17) Hexachloroethane	8.65	117	5924	2.18	ng/ul	92
20) Nitrobenzene	8.78	77	15652	2.00	ng/ul	93
21) Isophorone	9.30	82	31581	2.16	ng/ul	100
23) 2-Nitrophenol	9.48	139	6124	2.32	ng/ul#	90
24) 2,4-Dimethylphenol	9.55	107	14685	2.17	ng/ul	88
25) Bis(2-Chloroethoxy)methane	9.79	93	18016	2.19	ng/ul	95
27) 2,4-Dichlorophenol	10.02	162	12265	2.67	ng/ul	89
28) Naphthalene	10.42	128	49190	2.50	ng/ul	96
30) 4-Chloroaniline	10.53	127	16700	2.45	ng/ul	99
31) Hexachlorobutadiene	10.70	225	7379	2.55	ng/ul	98
32) Caprolactam	11.31	113	4557m	1.35	ng/ul	
33) 4-Chloro-3-methylphenol	11.66	107	11365	2.01	ng/ul	97
34) 2-Methylnaphthalene	12.04	142	32809	2.46	ng/ul	90

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Misc : MDL-SOIL-SVOC-4PPM-MED LEVEL
ALS Vial : 33 Sample Multiplier: 1

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

Manual Integrations APPROVED
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Quant Time: Jul 16 03:25:53 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	14888	2.50	ng/ul	88
37) Hexachlorocyclopentadiene	12.40	237	5082	1.65	ng/ul#	83
38) 2,4,6-Trichlorophenol	12.66	196	5978	1.85	ng/ul#	84
39) 2,4,5-Trichlorophenol	12.73	196	7317	2.08	ng/ul#	79
40) 1,1'-Biphenyl	13.07	154	43773	2.50	ng/ul	95
41) 2-Chloronaphthalene	13.11	162	34857	2.60	ng/ul	95
42) 2-Nitroaniline	13.32	65	5676	1.44	ng/ul	88
44) Dimethylphthalate	13.71	163	43304	2.62	ng/ul	97
45) 2,6-Dinitrotoluene	13.82	165	5565	1.85	ng/ul	91
47) Acenaphthylene	13.96	152	58262	2.57	ng/ul	98
48) 3-Nitroaniline	14.16	138	6625	1.93	ng/ul#	91
49) Acenaphthene	14.31	153	37522	2.46	ng/ul	99
50) 2,4-Dinitrophenol	14.36	184	661	0.52	ng/ul#	69
52) 4-Nitrophenol	14.46	109	6153	2.44	ng/ul#	79
53) Dibenzofuran	14.65	168	52212	2.60	ng/ul	99
54) 2,4-Dinitrotoluene	14.62	165	7937	1.84	ng/ul#	73
55) 2,3,4,6-Tetrachlorophenol	14.88	232	5170	1.90	ng/ul#	95
56) Diethylphthalate	15.08	149	43337	2.54	ng/ul	94
58) Fluorene	15.30	166	45438	2.61	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.30	204	20728	2.56	ng/ul	94
60) 4-Nitroaniline	15.32	138	7944	1.94	ng/ul	88
63) 4,6-Dinitro-2-methylphenol	15.37	198	3154	1.24	ng/ul#	46
64) N-Nitrosodiphenylamine	15.52	169	36907	2.49	ng/ul	96
65) 4-Bromophenyl-phenylether	16.19	248	12015	2.57	ng/ul	92
66) Hexachlorobenzene	16.30	284	12673	2.50	ng/ul	98
67) Atrazine	16.47	200	10954	2.16	ng/ul	97
68) Pentachlorophenol	16.65	266	2580	1.03	ng/ul	93
69) Phenanthrene	17.04	178	69283	2.58	ng/ul	99
71) Anthracene	17.13	178	75043	2.73	ng/ul	96
72) 1,2,3,4-Tetrachlorobenzene	13.02	216	14841	2.40	ng/uL	91
73) Pentachlorobenzene	14.56	250	16633	2.80	ng/uL#	86
74) Carbazole	17.40	167	61264	2.55	ng/ul	100
75) Di-n-butylphthalate	17.98	149	71815	2.39	ng/ul#	94
76) Fluoranthene	19.06	202	77052	2.82	ng/ul#	95
79) Pyrene	19.43	202	90549	2.93	ng/ul	99
80) Butylbenzylphthalate	20.35	149	25263	2.02	ng/ul	86
81) 3,3'-Dichlorobenzidine	21.12	252	12143	1.61	ng/ul	96
82) Benzo(a)anthracene	21.18	228	74107	2.67	ng/ul	97
83) Bis(2-ethylhexyl)phthalate	21.13	149	34250	1.98	ng/ul	100
84) Chrysene	21.23	228	73824	2.77	ng/ul	96
86) Di-n-octyl phthalate	22.00	149	47551	1.76	ng/ul	100
87) Benzo(b)fluoranthene	22.74	252	62407	2.45	ng/ul	98
88) Benzo(k)fluoranthene	22.79	252	65843	2.51	ng/ul	94
90) Benzo(a)pyrene	23.32	252	72089	2.82	ng/ul	97
91) Indeno(1,2,3-cd)pyrene	25.65	276	66182	2.42	ng/ul	93
92) Dibenzo(a,h)anthracene	25.67	278	55527	2.39	ng/ul	93
93) Benzo(g,h,i)perylene	26.34	276	57356	2.51	ng/ul	98

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

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Data File : BG017893.D
Acq On : 15 Jul 2015 19:32
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Sample : MDL-06-S-ML
Misc : MDL-SOIL-SVOC-4PPM-MED LEVEL
ALS Vial : 33 Sample Multiplier: 1

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Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 16 01:50:07 2015
Response via : Initial Calibration

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

Manual Integrations APPROVED
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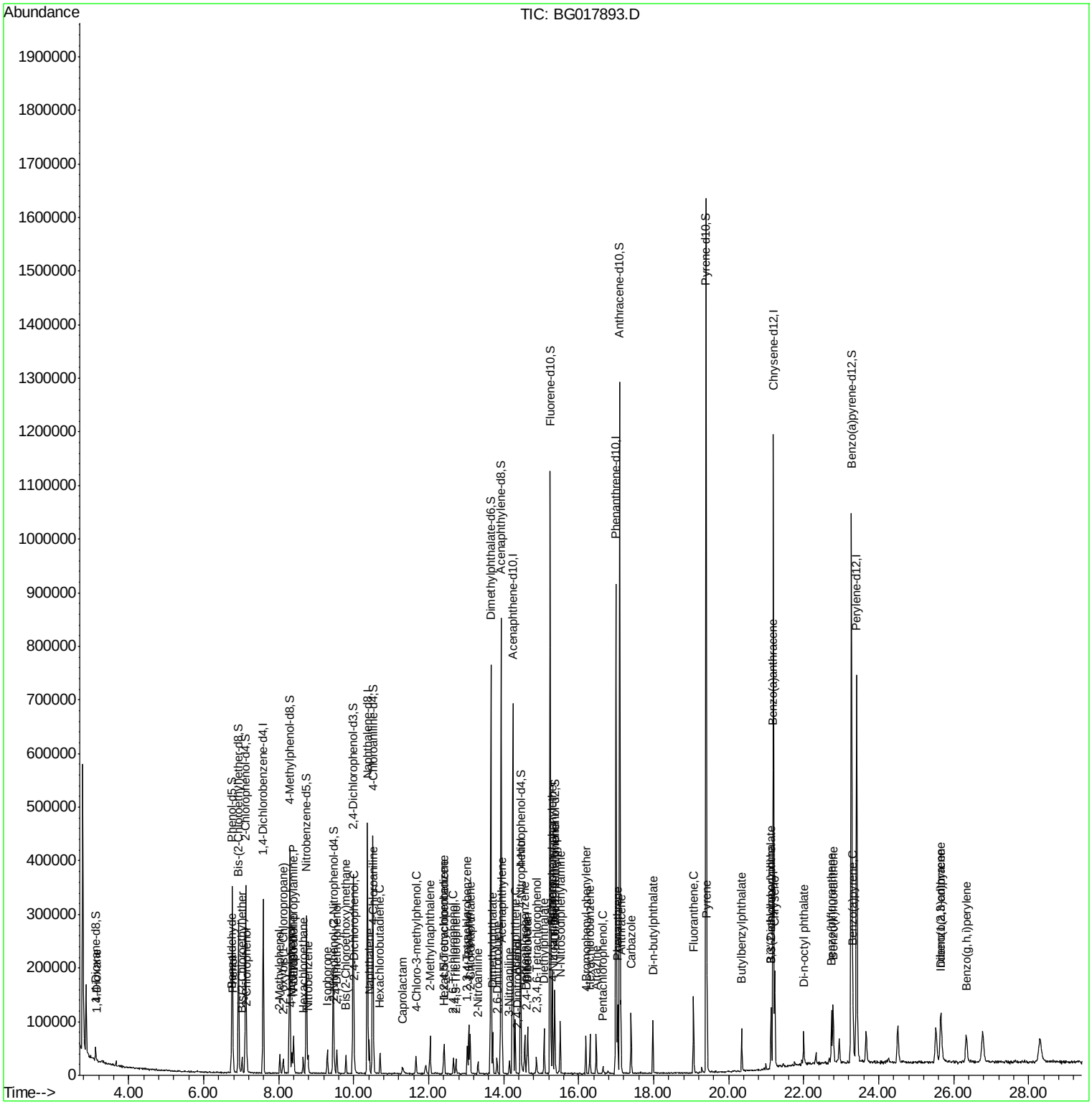
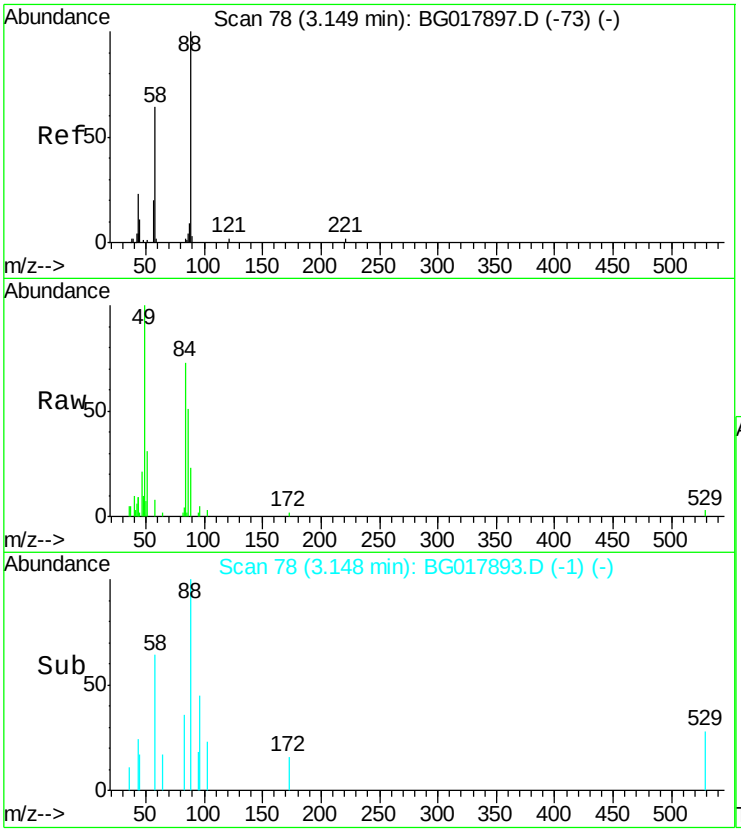
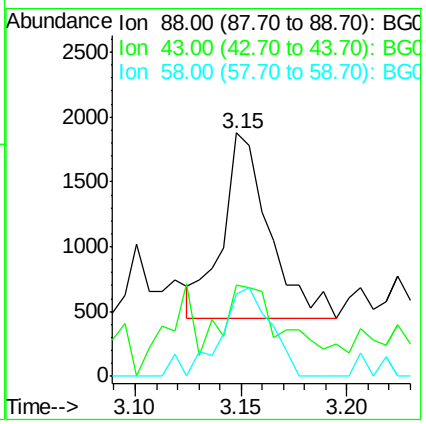




#2
1,4-Dioxane
Concen: 0.87 ng/uL
RT: 3.15 min Scan# 78
Delta R.T. -0.00 min
Lab File: BG017893.D
Acq: 15 Jul 2015 19:32

Tgt Ion: 88 Resp: 2193

Ion	Ratio	Lower	Upper
88	100		
43	34.2	26.4	39.6
58	49.6	61.5	92.3#



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

Manual Integrations APPROVED
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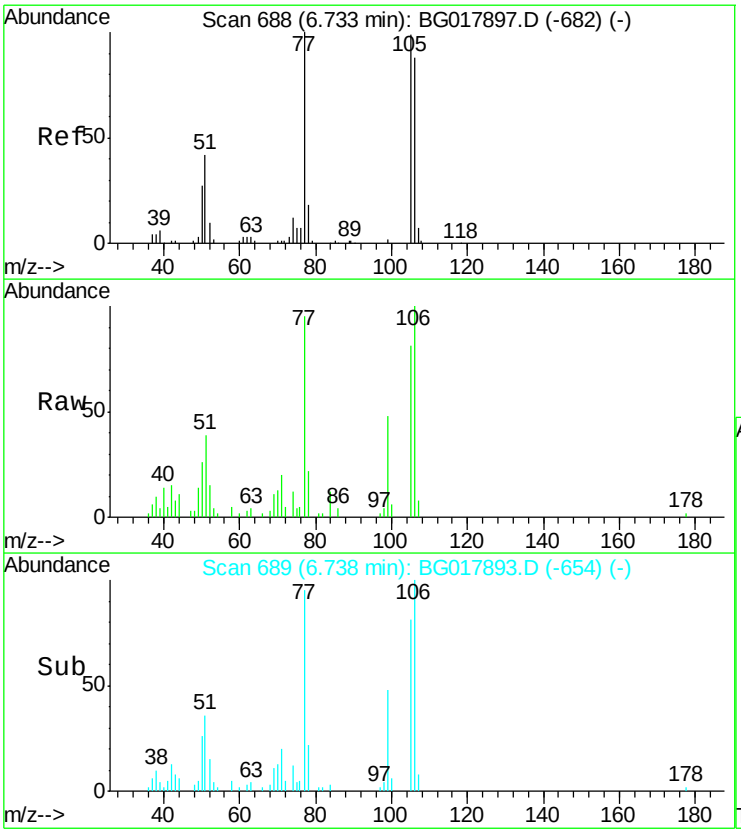
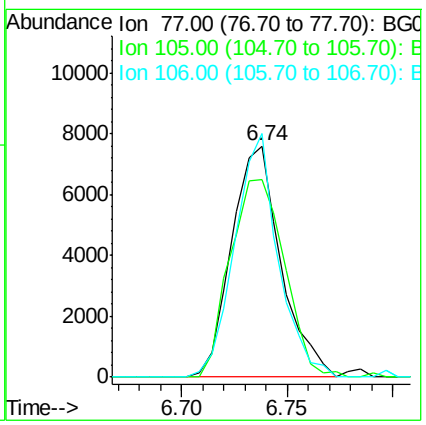
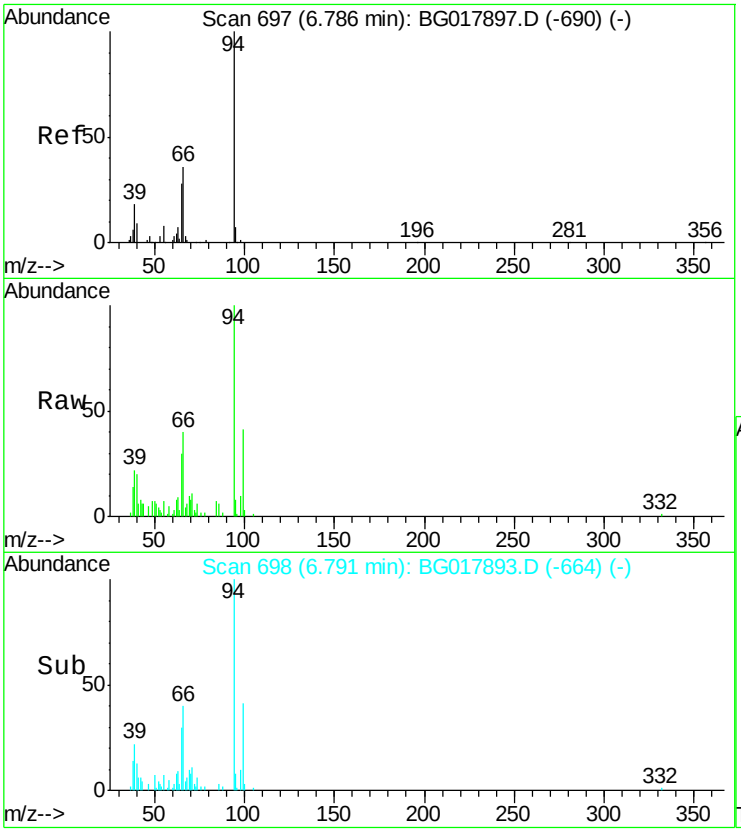


#4
Benzaldehyde
Concen: 2.89 ng/ul
RT: 6.74 min Scan# 689
Delta R.T. 0.01 min
Lab File: BG017893.D
Acq: 15 Jul 2015 19:32

Tgt Ion: 77 Resp: 12308

Ion	Ratio	Lower	Upper
77	100		
105	85.3	69.1	103.7
106	105.2	69.3	103.9#

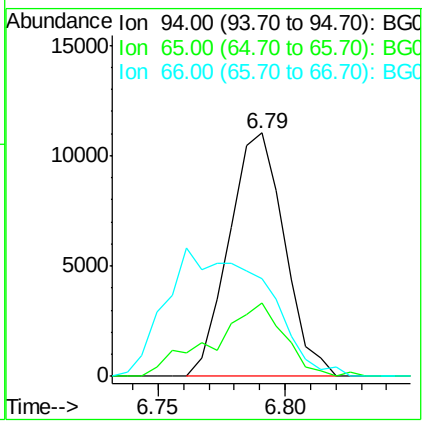




#6
Phenol
Concen: 2.10 ng/ul
RT: 6.79 min Scan# 698
Delta R.T. -0.00 min
Lab File: BG017893.D
Acq: 15 Jul 2015 19:32

Tgt Ion: 94 Resp: 16734

Ion	Ratio	Lower	Upper
94	100		
65	30.0	25.0	37.4
66	40.2	31.7	47.5



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

Manual Integrations APPROVED
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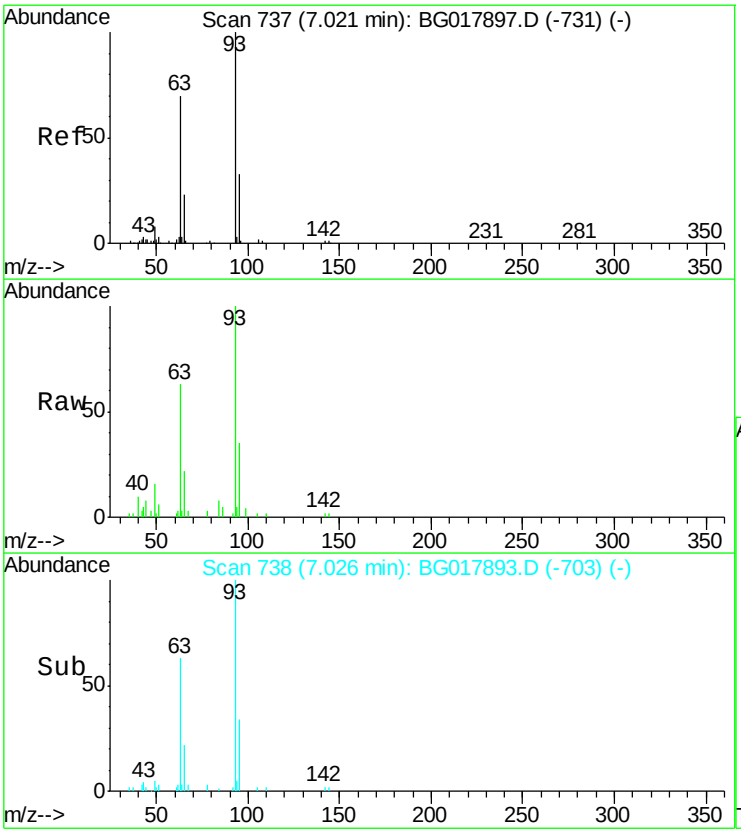
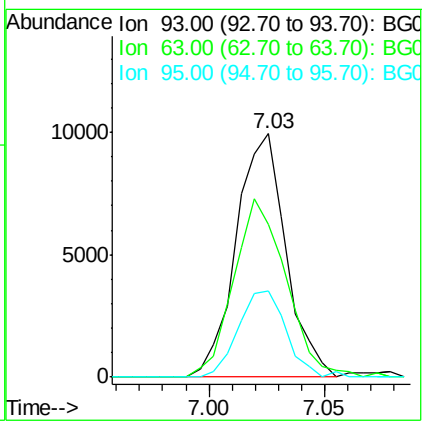
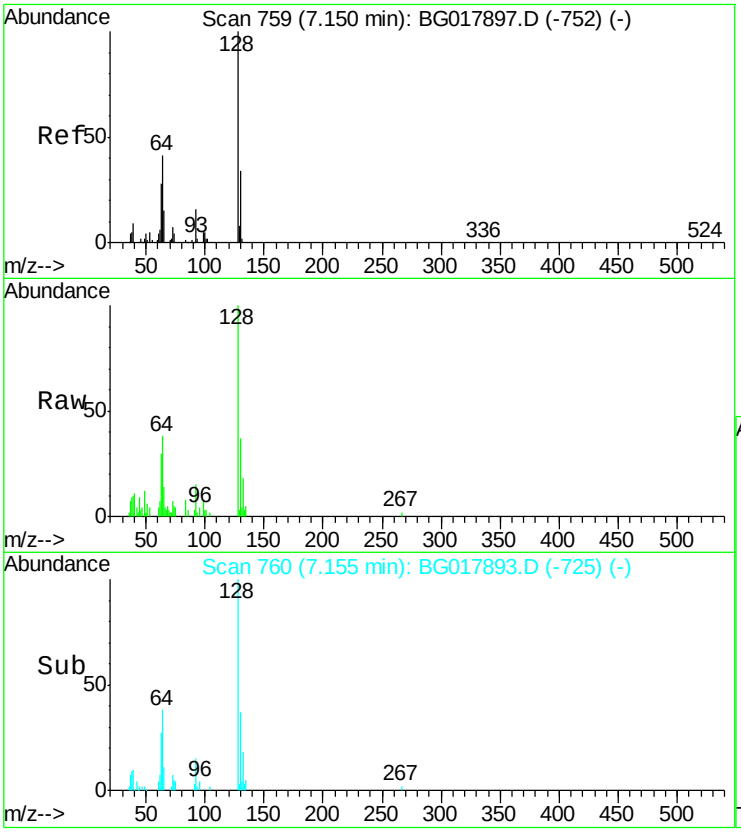


#8
Bis(2-Chloroethyl)ether
Concen: 2.29 ng/ul
RT: 7.03 min Scan# 738
Delta R.T. 0.01 min
Lab File: BG017893.D
Acq: 15 Jul 2015 19:32

Tgt Ion: 93 Resp: 14917

Ion	Ratio	Lower	Upper
93	100		
63	62.6	59.8	89.8
95	35.5	23.4	35.2#





#10
2-Chlorophenol
Concen: 2.42 ng/ul
RT: 7.15 min Scan# 760
Delta R.T. 0.01 min
Lab File: BG017893.D
Acq: 15 Jul 2015 19:32

Tgt Ion:128 Resp: 13779

Ion	Ratio	Lower	Upper
128	100		
64	37.6	44.0	66.0#
130	37.0	25.9	38.9

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

Manual Integrations APPROVED
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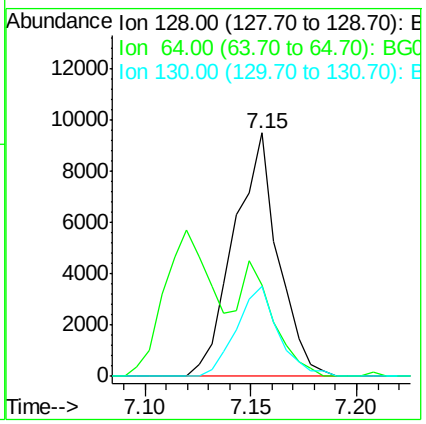
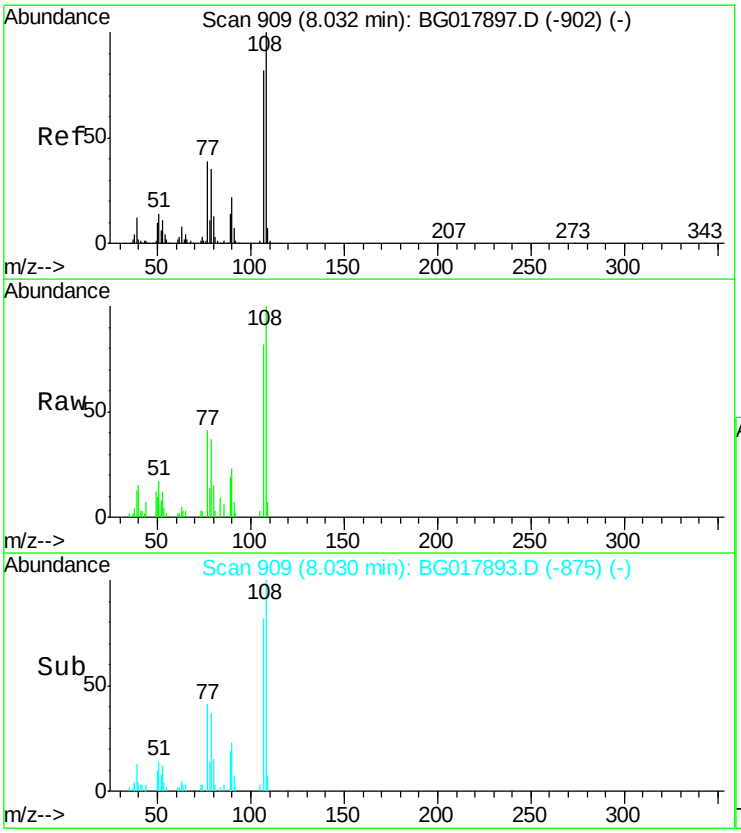
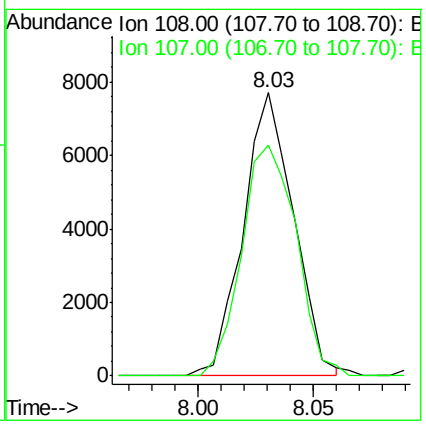


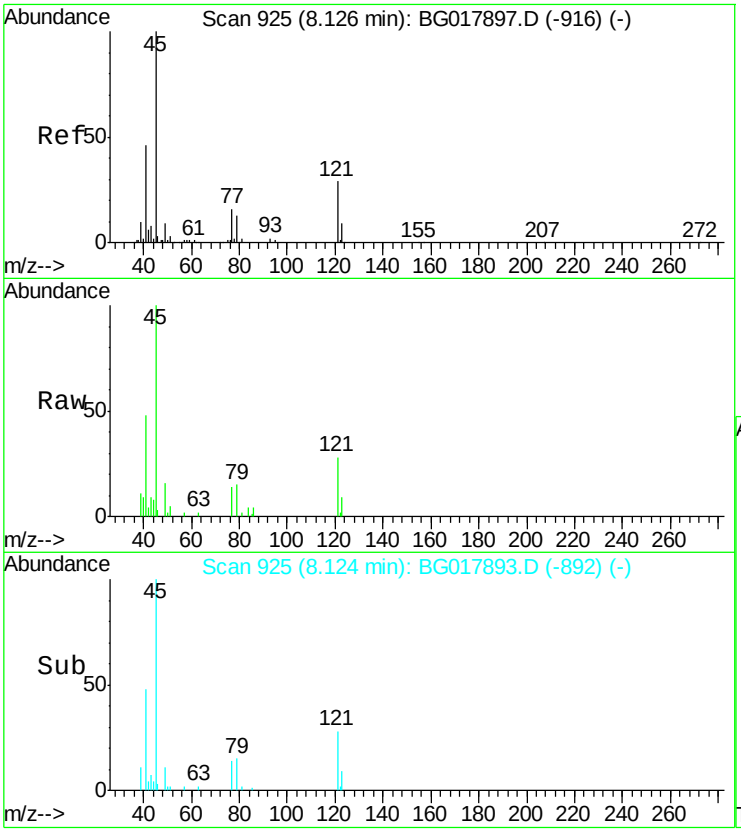


#11
2-Methylphenol
Concen: 2.02 ng/ul
RT: 8.03 min Scan# 909
Delta R.T. -0.00 min
Lab File: BG017893.D
Acq: 15 Jul 2015 19:32

Tgt Ion:108 Resp: 11686

Ion	Ratio	Lower	Upper
108	100		
107	81.6	72.1	108.1





#12
2,2'-oxybis(1-Chloropropane)
Concen: 2.07 ng/ul
RT: 8.12 min Scan# 925
Delta R.T. -0.01 min
Lab File: BG017893.D
Acq: 15 Jul 2015 19:32

Tgt Ion: 45 Resp: 19524

Ion	Ratio	Lower	Upper
45	100		
77	14.0	12.6	19.0
79	15.1	9.3	13.9#

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

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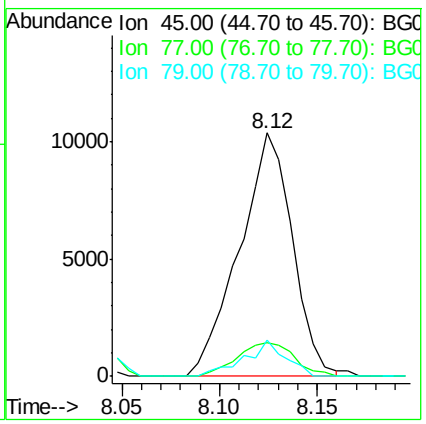
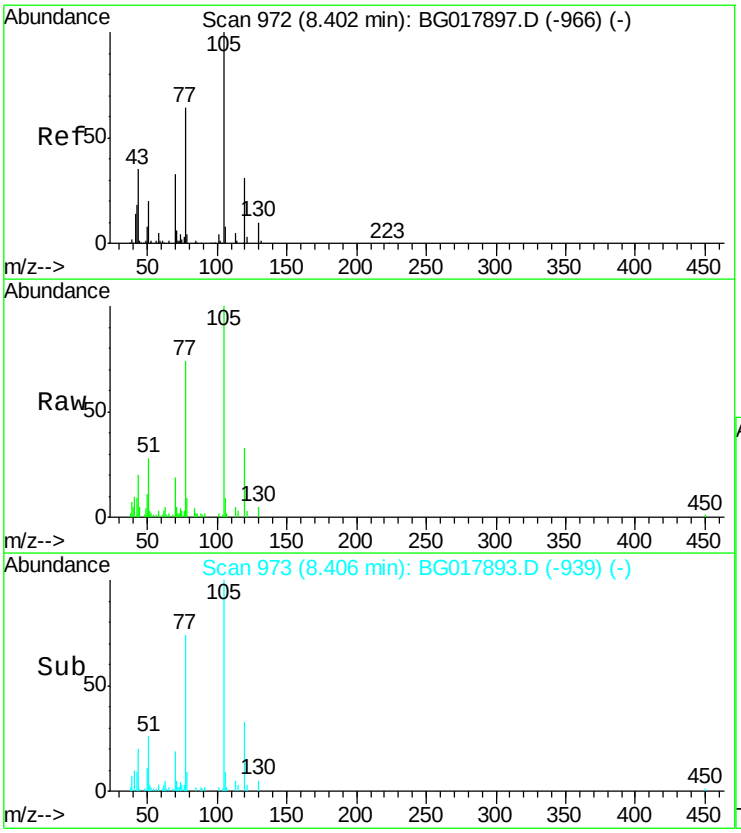
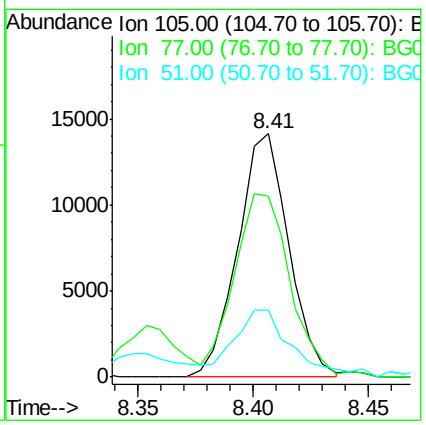


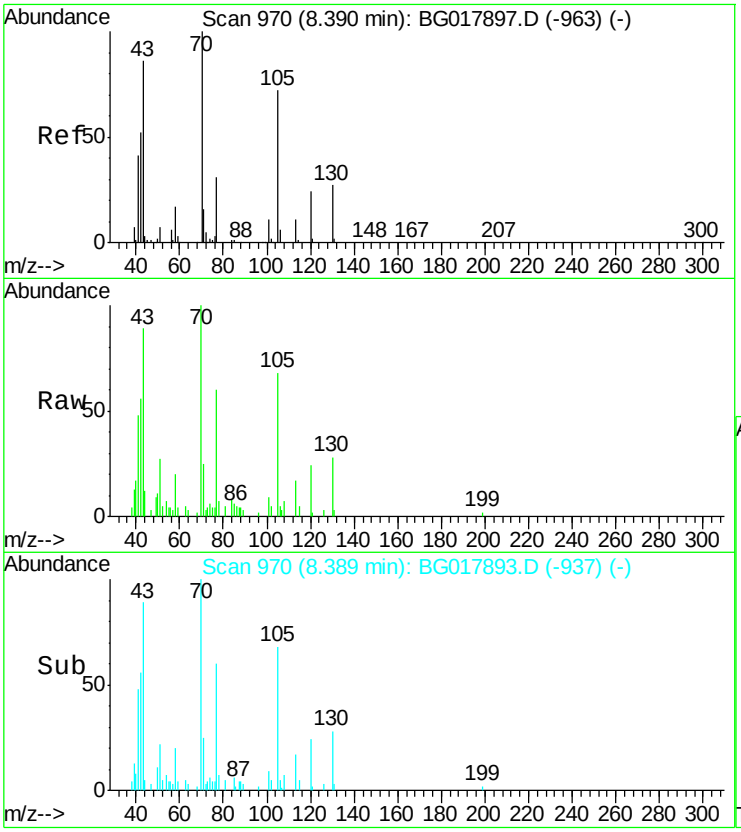


#14
Acetophenone
Concen: 2.35 ng/ul
RT: 8.41 min Scan# 973
Delta R.T. -0.00 min
Lab File: BG017893.D
Acq: 15 Jul 2015 19:32

Tgt Ion:105 Resp: 21825

Ion	Ratio	Lower	Upper
105	100		
77	74.3	71.9	107.9
51	27.7	25.0	37.6

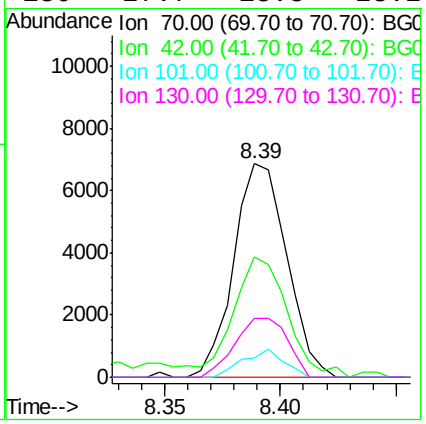




#15
N-Nitroso-di-n-propylamine
Concen: 1.92 ng/ul
RT: 8.39 min Scan# 970
Delta R.T. -0.01 min
Lab File: BG017893.D
Acq: 15 Jul 2015 19:32

Tgt Ion: 70 Resp: 10982

Ion	Ratio	Lower	Upper
70	100		
42	56.4	51.1	76.7
101	9.1	9.8	14.8#
130	27.7	18.8	28.2



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

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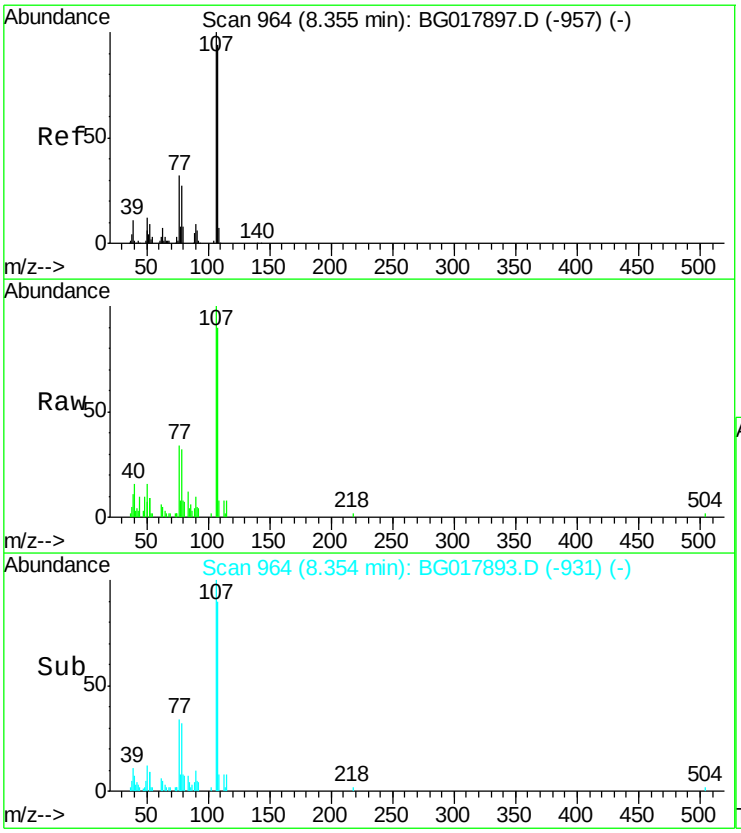
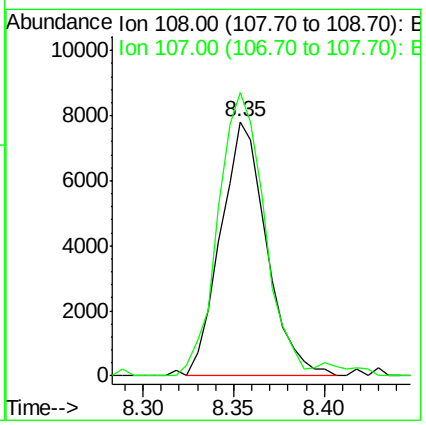
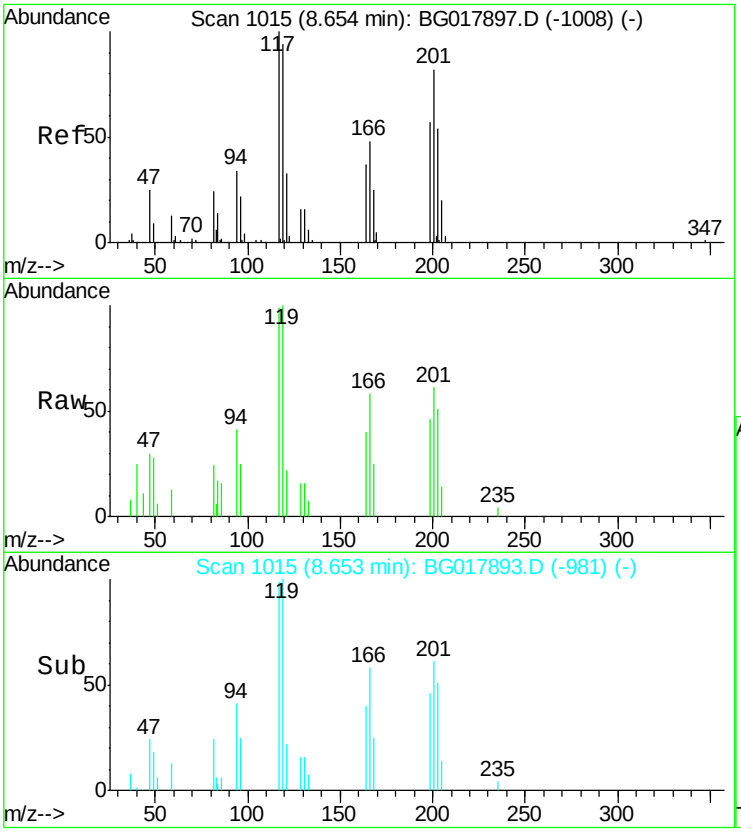


#16
4-Methylphenol
Concen: 2.18 ng/ul
RT: 8.35 min Scan# 964
Delta R.T. -0.01 min
Lab File: BG017893.D
Acq: 15 Jul 2015 19:32

Tgt Ion:108 Resp: 13756

Ion	Ratio	Lower	Upper
108	100		
107	111.2	85.8	128.6

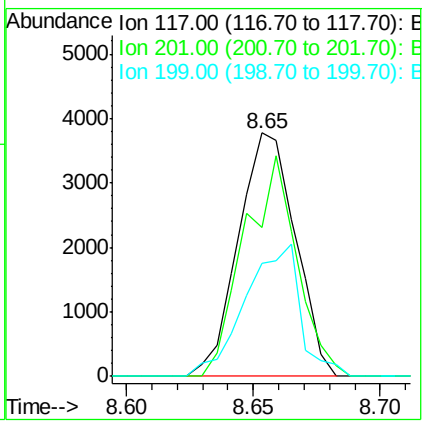




#17
Hexachloroethane
Concen: 2.18 ng/ul
RT: 8.65 min Scan# 1015
Delta R.T. -0.00 min
Lab File: BG017893.D
Acq: 15 Jul 2015 19:32

Tgt Ion:117 Resp: 5924

Ion	Ratio	Lower	Upper
117	100		
201	61.1	57.8	86.8
199	46.3	37.2	55.8



Instrument :
BNA_G
ClientSampleId :
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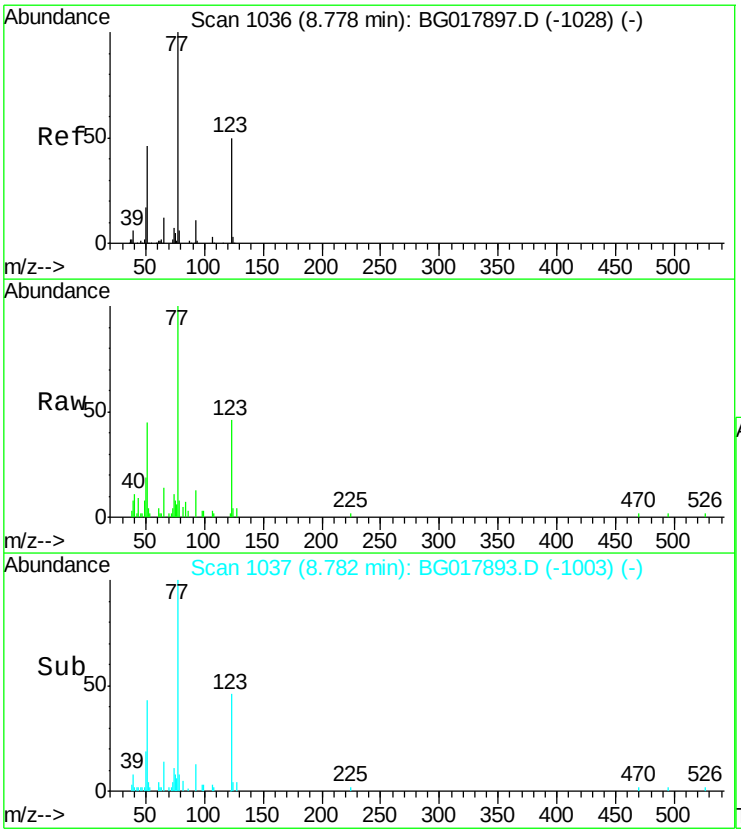
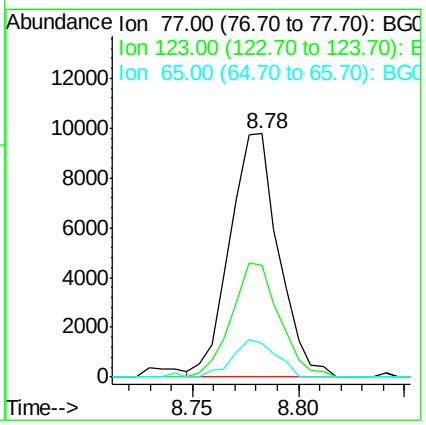
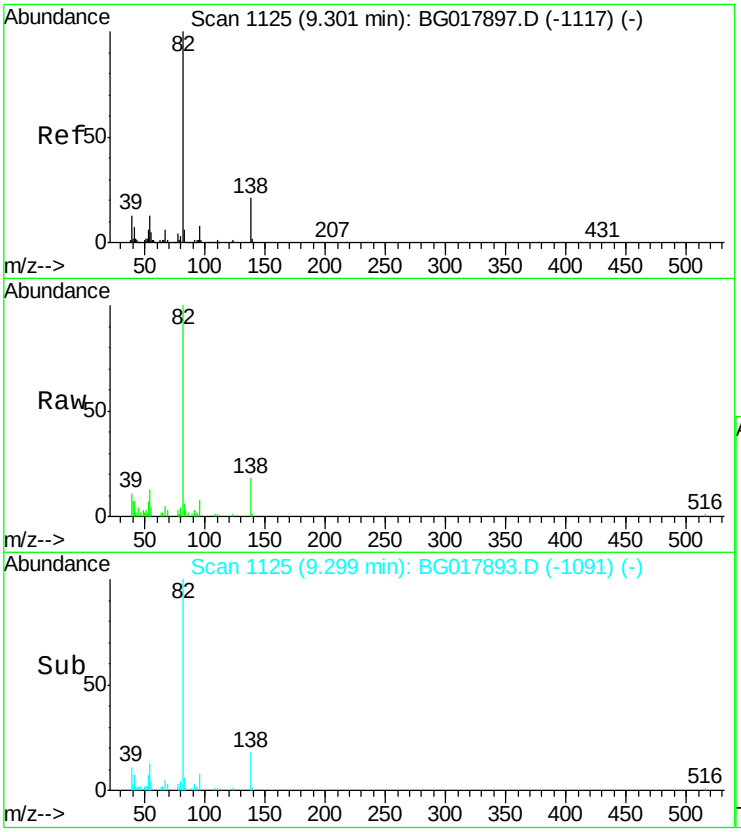


#20
Nitrobenzene
Concen: 2.00 ng/ul
RT: 8.78 min Scan# 1037
Delta R.T. -0.00 min
Lab File: BG017893.D
Acq: 15 Jul 2015 19:32

Tgt Ion: 77 Resp: 15652

Ion	Ratio	Lower	Upper
77	100		
123	46.1	32.0	48.0
65	14.0	11.3	16.9

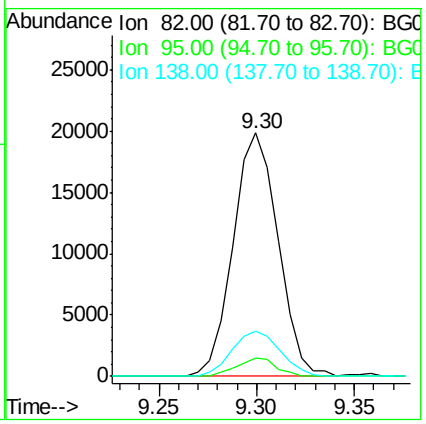




#21
Isophorone
Concen: 2.16 ng/ul
RT: 9.30 min Scan# 1125
Delta R.T. -0.00 min
Lab File: BG017893.D
Acq: 15 Jul 2015 19:32

Tgt Ion: 82 Resp: 31581

Ion	Ratio	Lower	Upper
82	100		
95	7.7	5.9	8.9
138	18.4	14.7	22.1



Instrument :
BNA_G
ClientSampleId :
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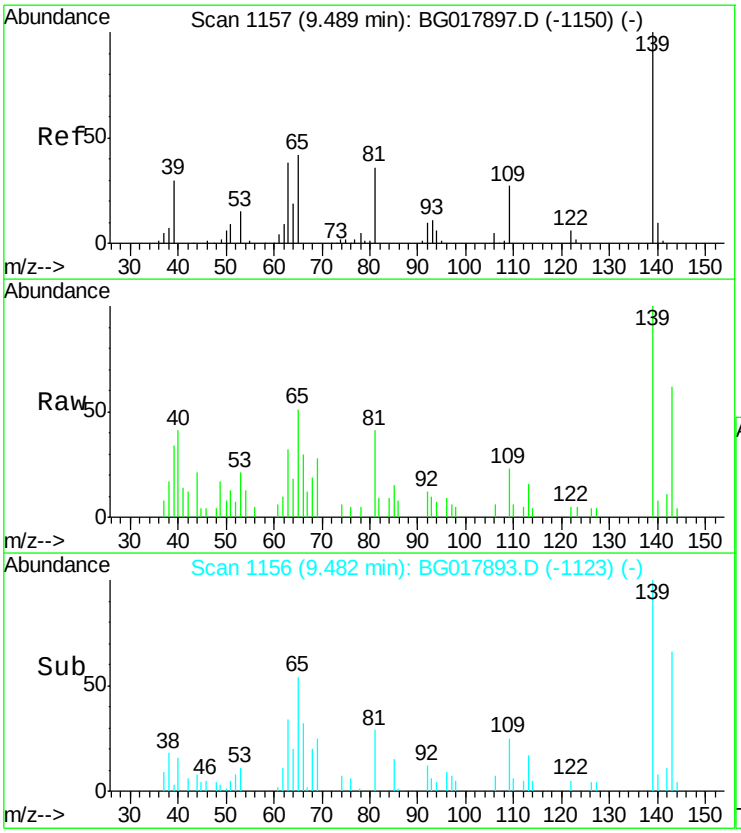
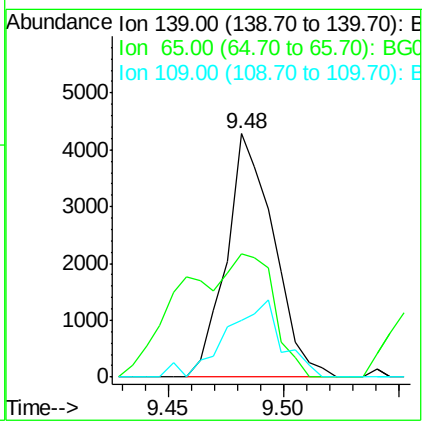
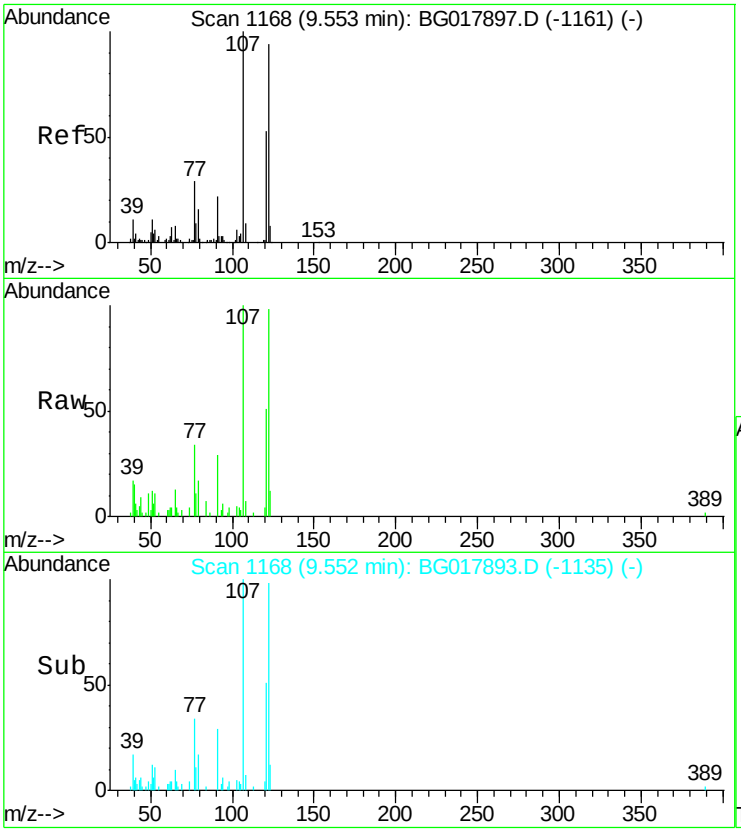


#23
2-Nitrophenol
Concen: 2.32 ng/ul
RT: 9.48 min Scan# 1156
Delta R.T. -0.01 min
Lab File: BG017893.D
Acq: 15 Jul 2015 19:32

Tgt Ion:139 Resp: 6124

Ion	Ratio	Lower	Upper
139	100		
65	50.9	46.1	69.1
109	23.4	24.1	36.1#

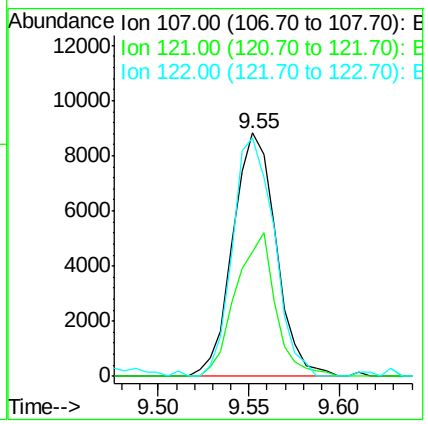




#24
2,4-Dimethylphenol
Concen: 2.17 ng/ul
RT: 9.55 min Scan# 1168
Delta R.T. -0.01 min
Lab File: BG017893.D
Acq: 15 Jul 2015 19:32

Tgt Ion:107 Resp: 14685

Ion	Ratio	Lower	Upper
107	100		
121	50.9	38.3	57.5
122	97.8	66.6	100.0



Instrument :
BNA_G
ClientSampleId :
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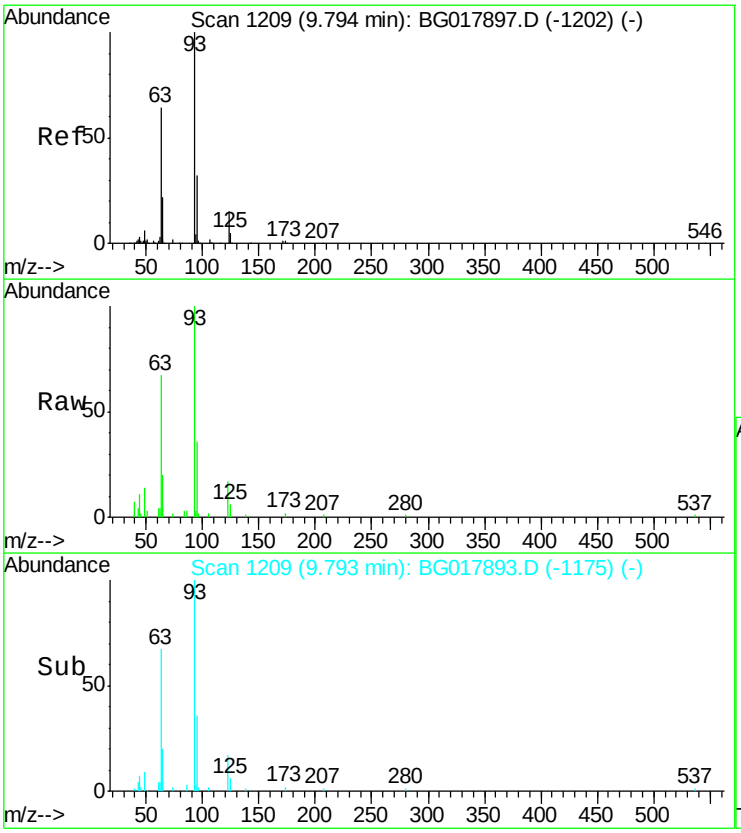
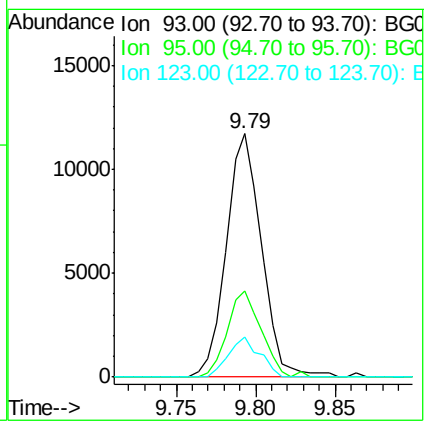
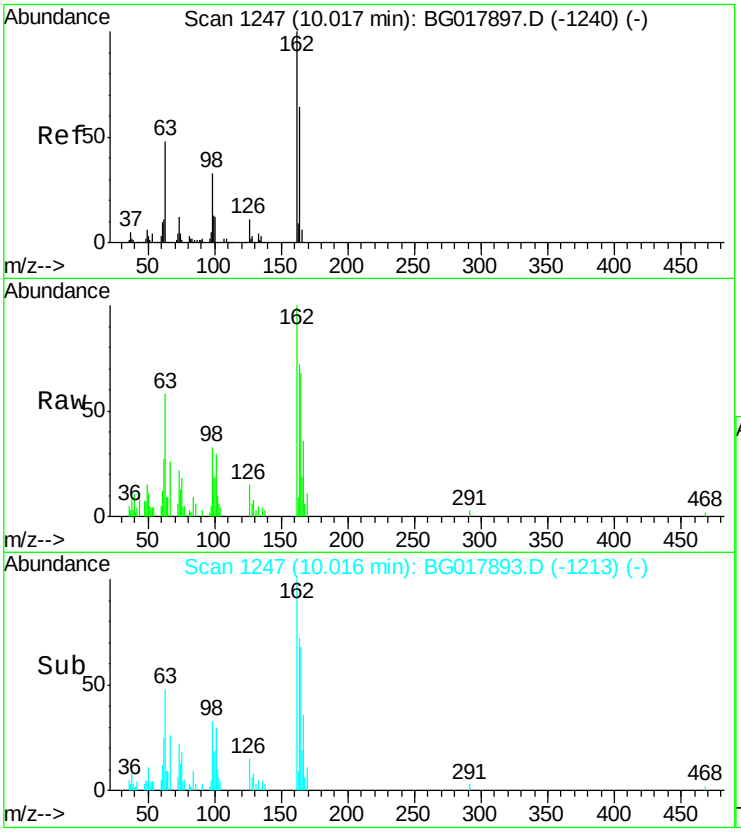


#25
Bis(2-Chloroethoxy)methane
Concen: 2.19 ng/ul
RT: 9.79 min Scan# 1209
Delta R.T. -0.00 min
Lab File: BG017893.D
Acq: 15 Jul 2015 19:32

Tgt Ion: 93 Resp: 18016

Ion	Ratio	Lower	Upper
93	100		
95	35.5	26.0	39.0
123	16.7	12.0	18.0

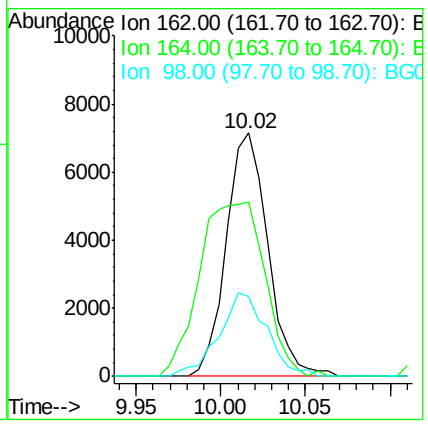




#27
2,4-Dichlorophenol
Concen: 2.67 ng/ul
RT: 10.02 min Scan# 1247
Delta R.T. -0.00 min
Lab File: BG017893.D
Acq: 15 Jul 2015 19:32

Tgt Ion:162 Resp: 12265

Ion	Ratio	Lower	Upper
162	100		
164	71.8	51.0	76.6
98	32.9	32.7	49.1



Instrument :
BNA_G
ClientSampleId :
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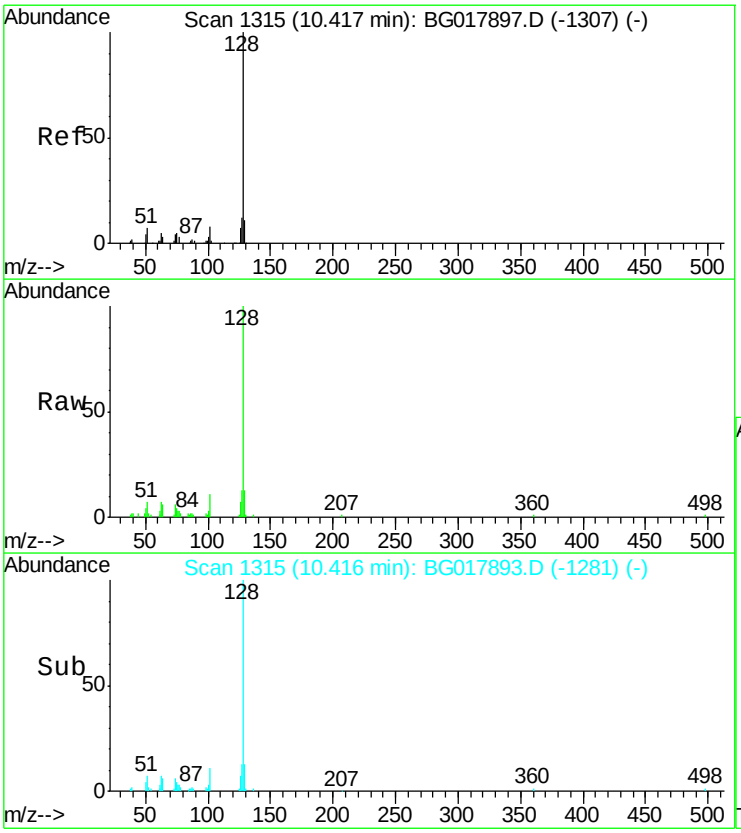
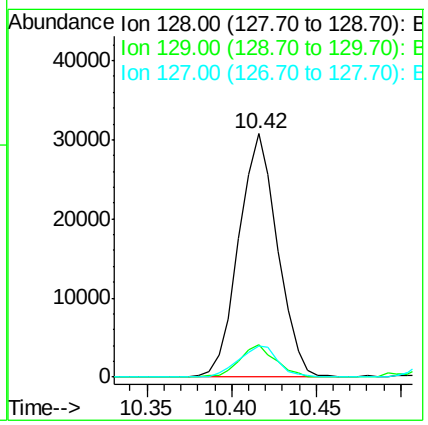
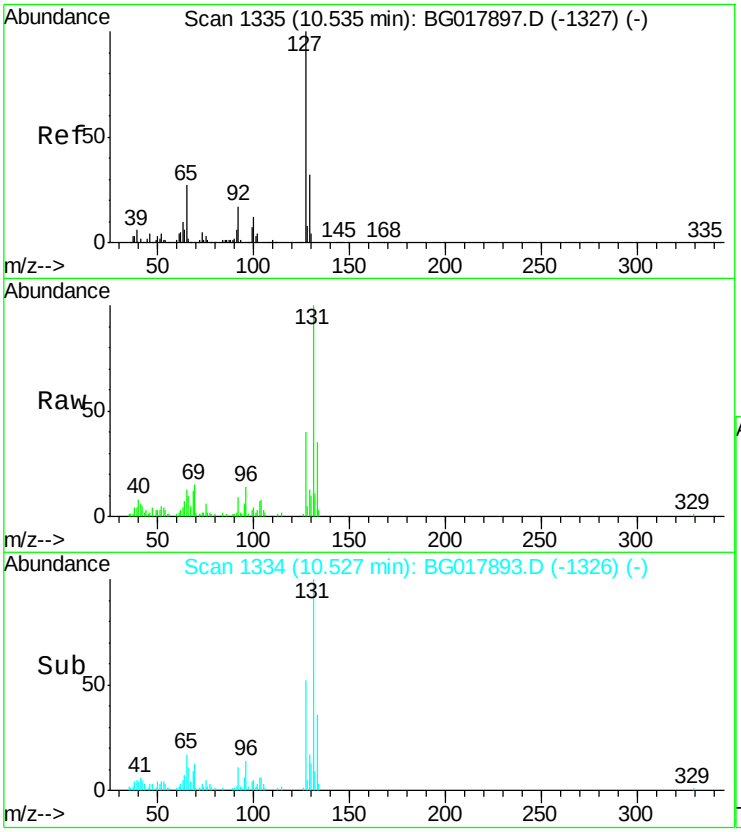


#28
Naphthalene
Concen: 2.50 ng/ul
RT: 10.42 min Scan# 1315
Delta R.T. -0.00 min
Lab File: BG017893.D
Acq: 15 Jul 2015 19:32

Tgt Ion:128 Resp: 49190

Ion	Ratio	Lower	Upper
128	100		
129	13.4	9.1	13.7
127	12.7	11.0	16.6





#30
4-Chloroaniline
Concen: 2.45 ng/ul
RT: 10.53 min Scan# 1334
Delta R.T. -0.01 min
Lab File: BG017893.D
Acq: 15 Jul 2015 19:32

Tgt Ion:127 Resp: 16700

Ion	Ratio	Lower	Upper
127	100		
129	32.0	26.0	39.0

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

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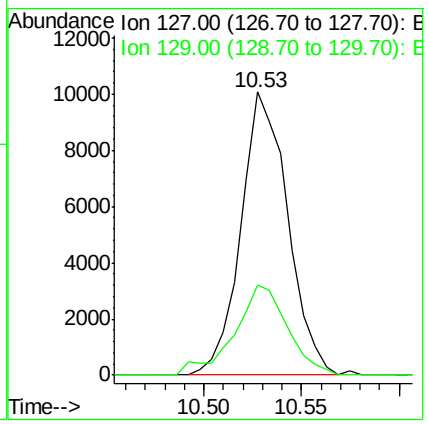
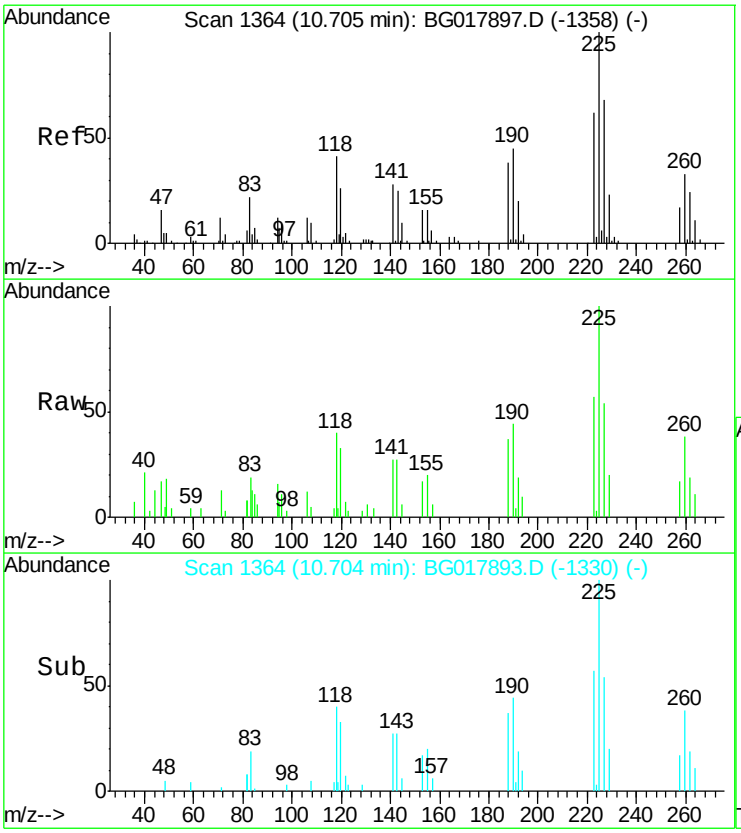
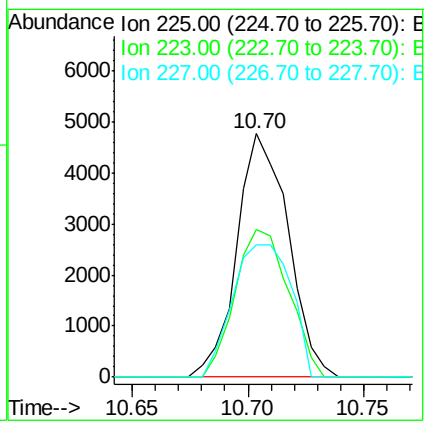


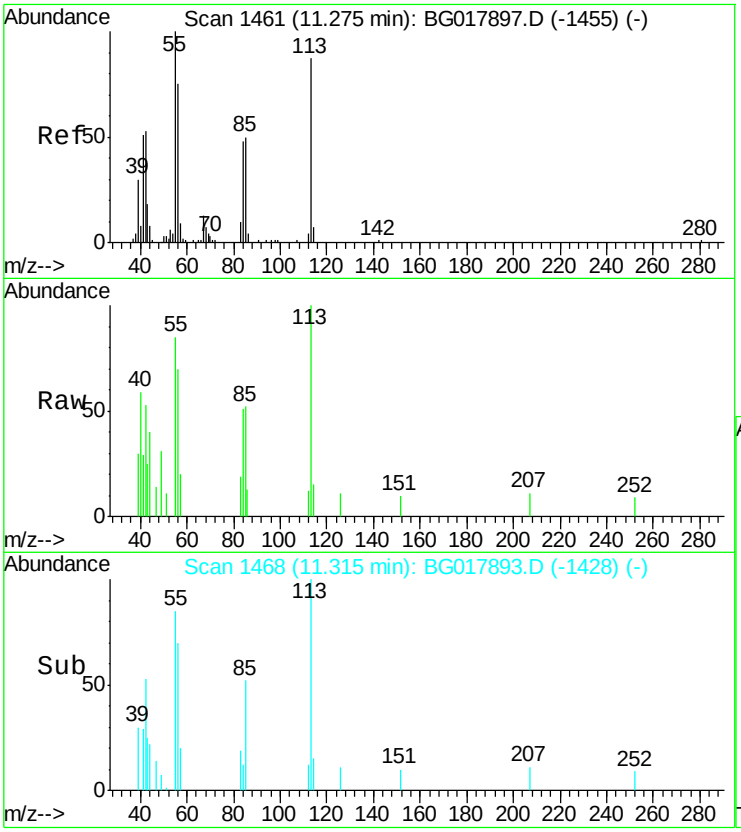


#31
Hexachlorobutadiene
Concen: 2.55 ng/ul
RT: 10.70 min Scan# 1364
Delta R.T. -0.00 min
Lab File: BG017893.D
Acq: 15 Jul 2015 19:32

Tgt Ion:225 Resp: 7379

Ion	Ratio	Lower	Upper
225	100		
223	60.7	48.6	73.0
227	54.1	46.1	69.1





#32
Caprolactam
Concen: 1.35 ng/ul m
RT: 11.31 min Scan# 1468
Delta R.T. 0.04 min
Lab File: BG017893.D
Acq: 15 Jul 2015 19:32

Tgt Ion:113 Resp: 4557

Ion	Ratio	Lower	Upper
113	100		
55	85.4	118.2	177.2#
56	69.6	89.8	134.6#

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

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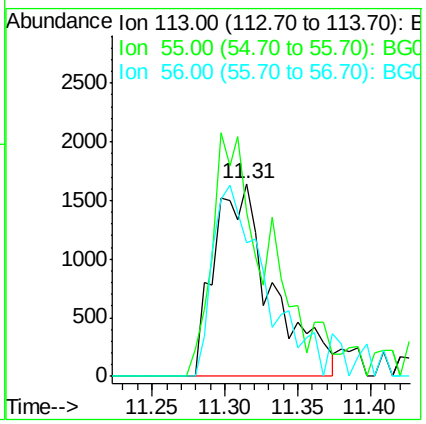
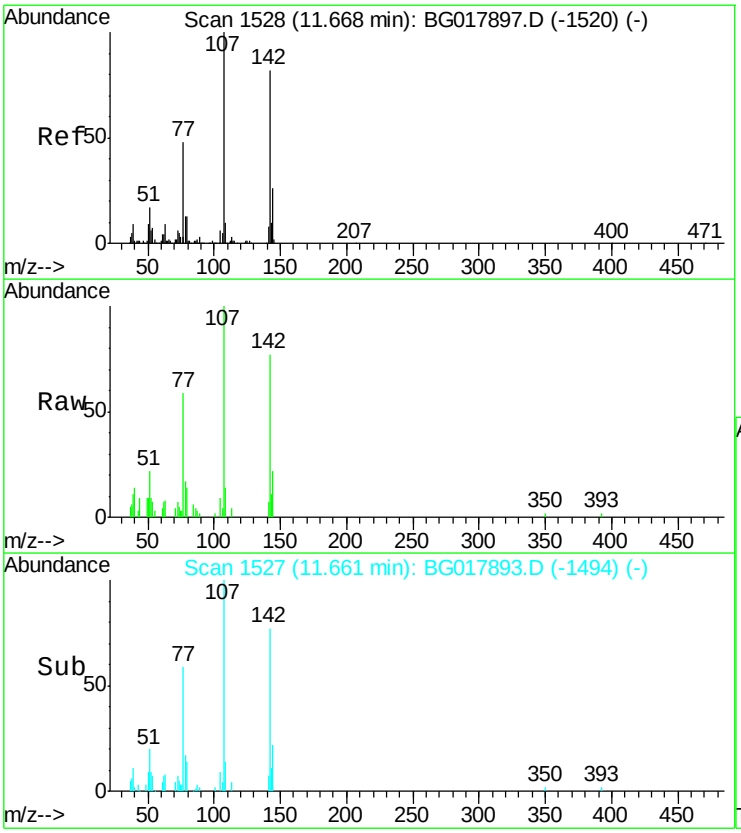
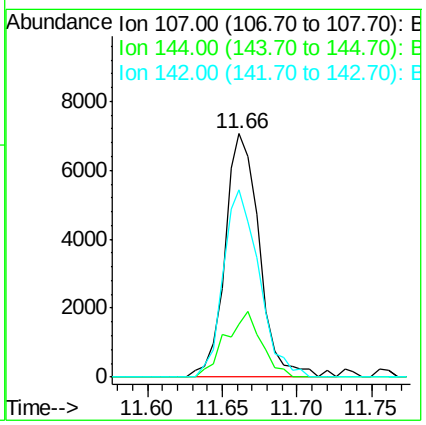


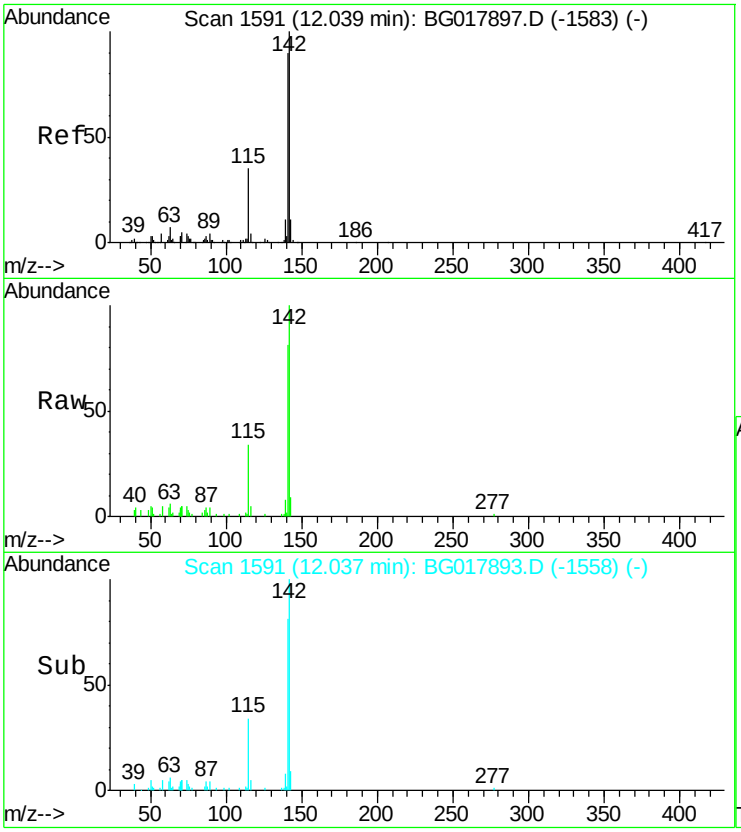


#33
4-Chloro-3-methylphenol
Concen: 2.01 ng/ul
RT: 11.66 min Scan# 1527
Delta R.T. -0.01 min
Lab File: BG017893.D
Acq: 15 Jul 2015 19:32

Tgt Ion:107 Resp: 11365

Ion	Ratio	Lower	Upper
107	100		
144	21.8	16.6	24.8
142	77.0	59.8	89.6





#34
2-Methylnaphthalene
Concen: 2.46 ng/ul
RT: 12.04 min Scan# 1591
Delta R.T. -0.01 min
Lab File: BG017893.D
Acq: 15 Jul 2015 19:32

Tgt Ion:142 Resp: 32809

Ion	Ratio	Lower	Upper
142	100		
141	81.0	72.6	108.8

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

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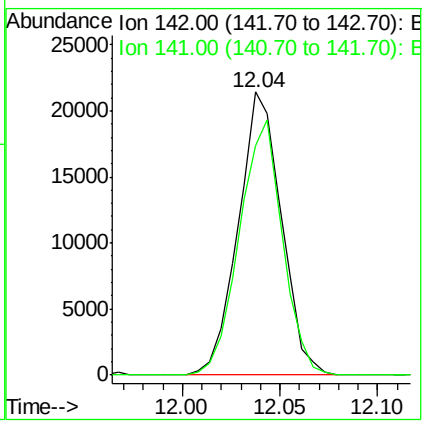
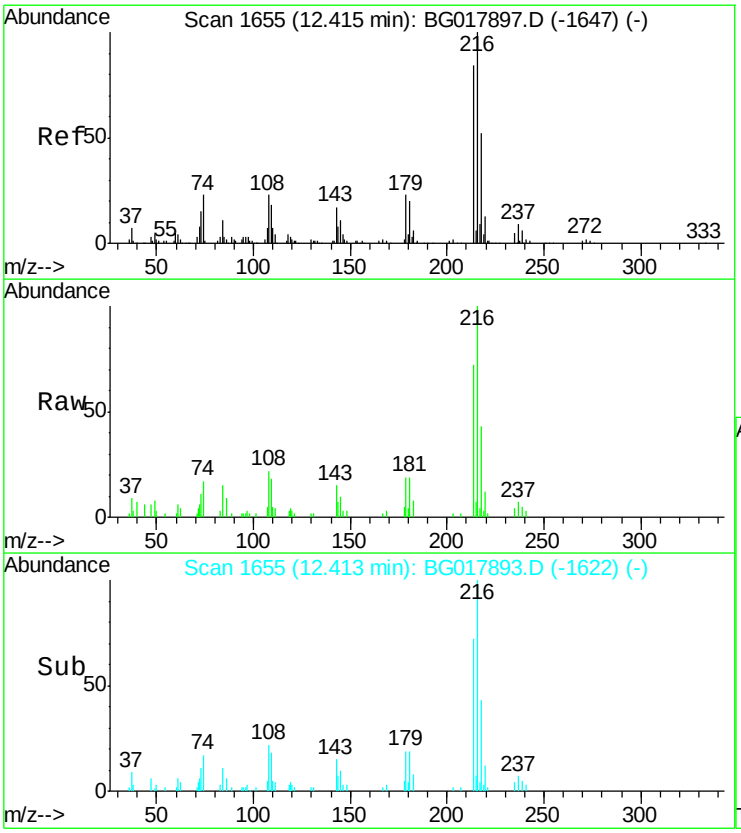
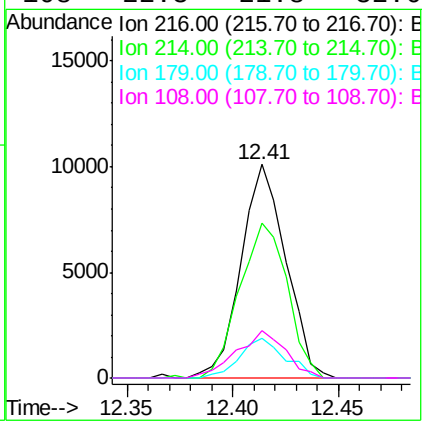


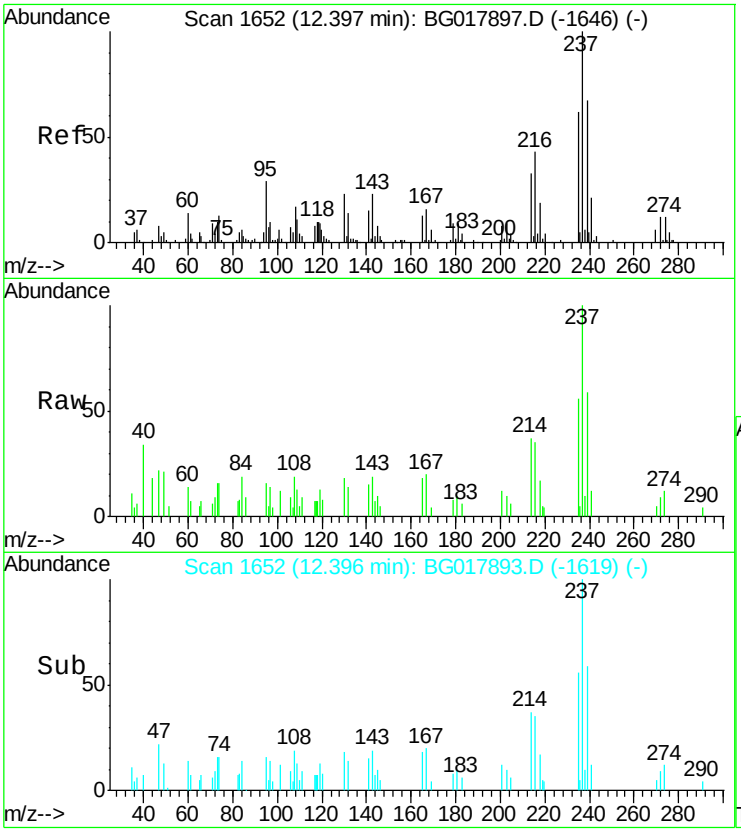


#36
1,2,4,5-Tetrachlorobenzene
Concen: 2.50 ng/ul
RT: 12.41 min Scan# 1655
Delta R.T. -0.01 min
Lab File: BG017893.D
Acq: 15 Jul 2015 19:32

Tgt Ion:216 Resp: 14888

Ion	Ratio	Lower	Upper
216	100		
214	72.5	68.2	102.2
179	18.6	17.2	25.8
108	22.3	21.8	32.6





#37
Hexachlorocyclopentadiene
Concen: 1.65 ng/ul
RT: 12.40 min Scan# 1652
Delta R.T. -0.01 min
Lab File: BG017893.D
Acq: 15 Jul 2015 19:32

Tgt Ion:237 Resp: 5082

Ion	Ratio	Lower	Upper
237	100		
235	51.0	52.4	78.6#
272	8.4	9.1	13.7#

Instrument :
BNA_G
ClientSampleId :
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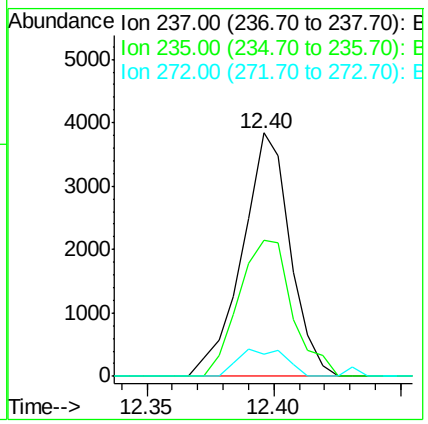
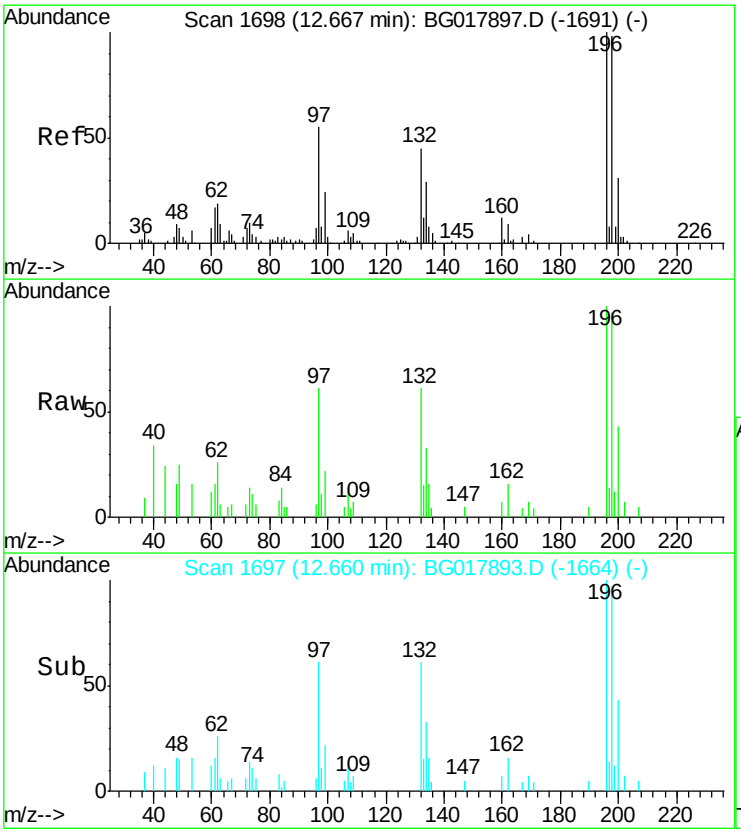
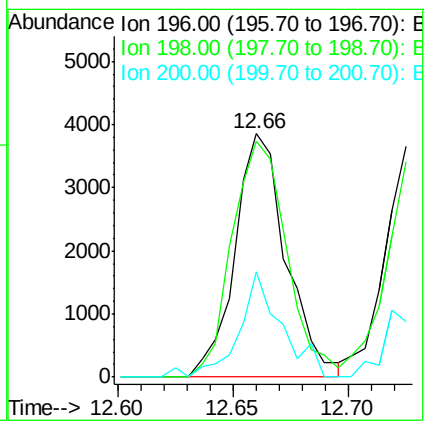


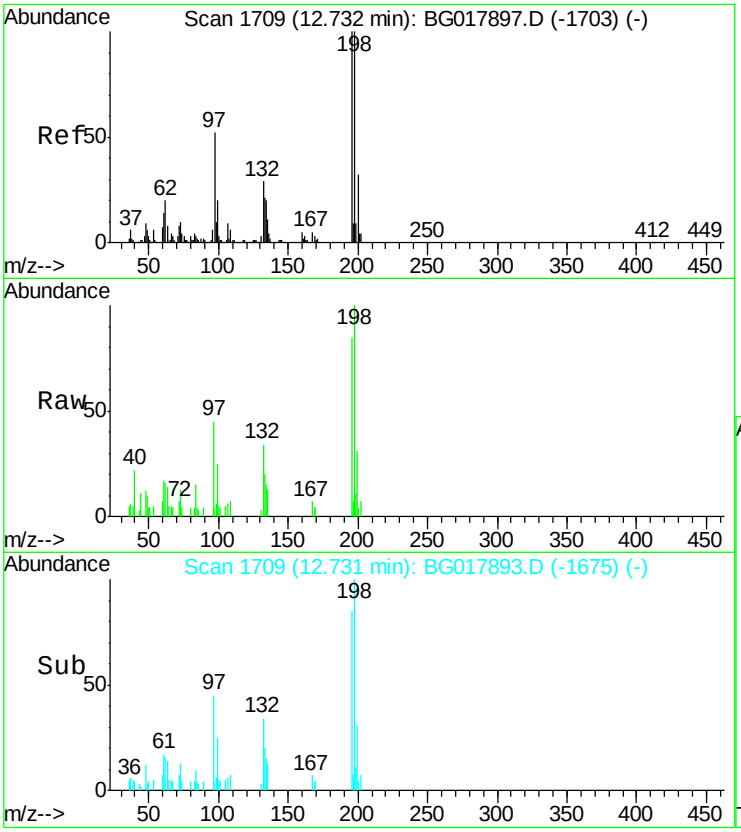


#38
2,4,6-Trichlorophenol
Concen: 1.85 ng/ul
RT: 12.66 min Scan# 1697
Delta R.T. -0.01 min
Lab File: BG017893.D
Acq: 15 Jul 2015 19:32

Tgt Ion:196 Resp: 5978

Ion	Ratio	Lower	Upper
196	100		
198	96.8	69.0	103.4
200	43.2	22.2	33.4#





#39
2,4,5-Trichlorophenol
Concen: 2.08 ng/ul
RT: 12.73 min Scan# 1709
Delta R.T. -0.00 min
Lab File: BG017893.D
Acq: 15 Jul 2015 19:32

Tgt Ion:196 Resp: 7317

Ion	Ratio	Lower	Upper
196	100		
198	117.7	76.3	114.5#
200	40.7	25.4	38.0#

Instrument :
BNA_G
ClientSampleId :
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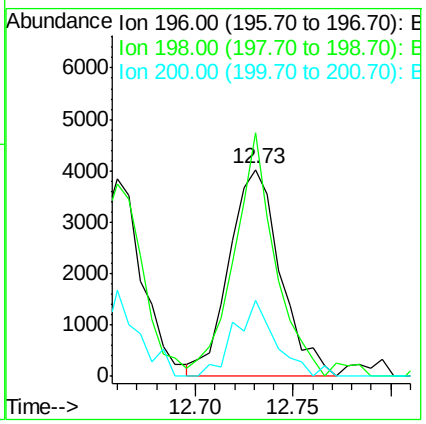
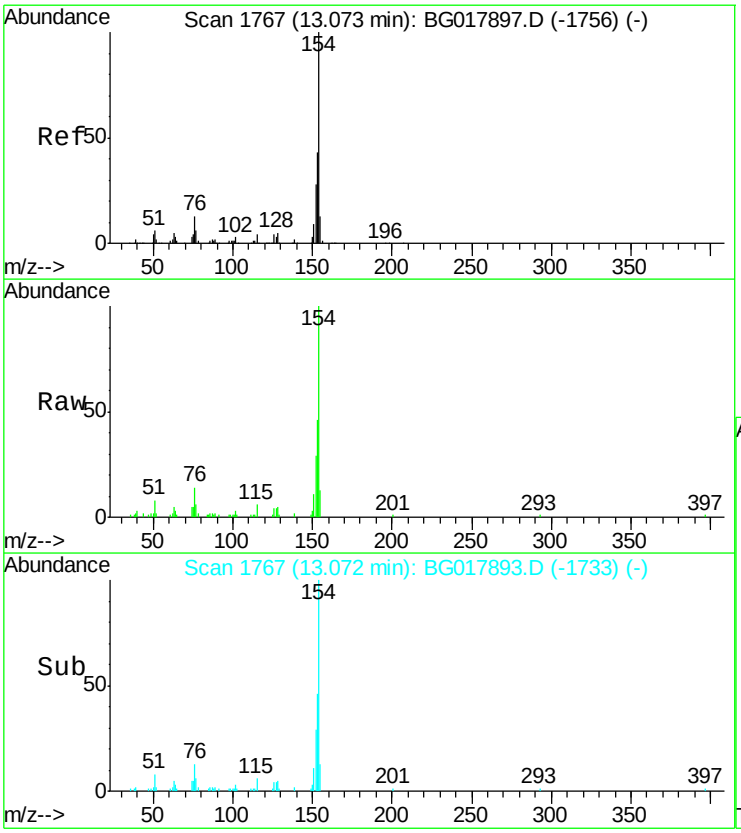
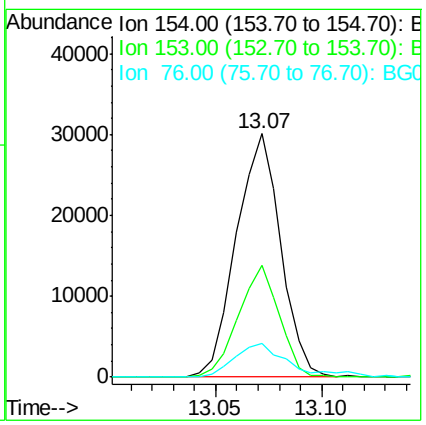


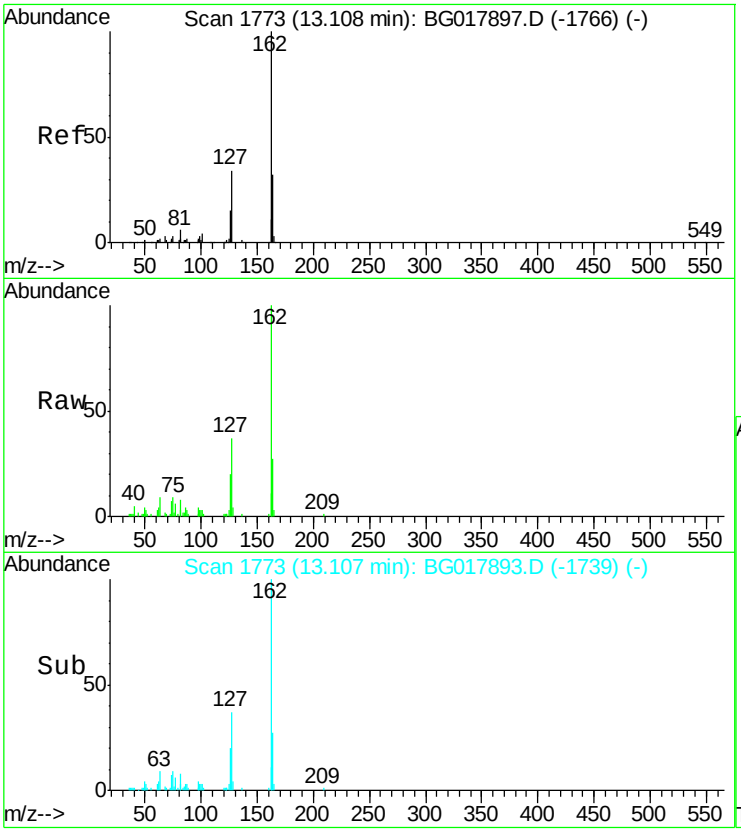


#40
1,1'-Biphenyl
Concen: 2.50 ng/ul
RT: 13.07 min Scan# 1767
Delta R.T. -0.00 min
Lab File: BG017893.D
Acq: 15 Jul 2015 19:32

Tgt Ion:154 Resp: 43773

Ion	Ratio	Lower	Upper
154	100		
153	46.1	35.0	52.6
76	14.1	14.0	21.0

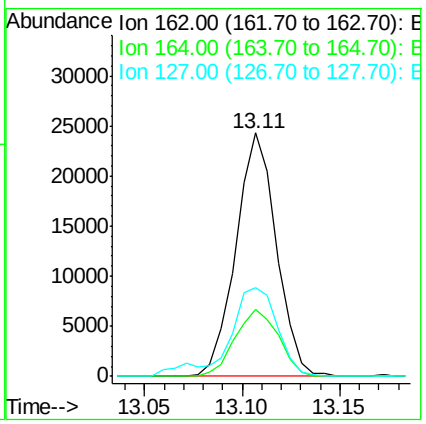




#41
2-Chloronaphthalene
Concen: 2.60 ng/ul
RT: 13.11 min Scan# 1773
Delta R.T. -0.00 min
Lab File: BG017893.D
Acq: 15 Jul 2015 19:32

Tgt Ion:162 Resp: 34857

Ion	Ratio	Lower	Upper
162	100		
164	27.5	22.9	34.3
127	36.5	32.7	49.1



Instrument :
BNA_G
ClientSampleId :
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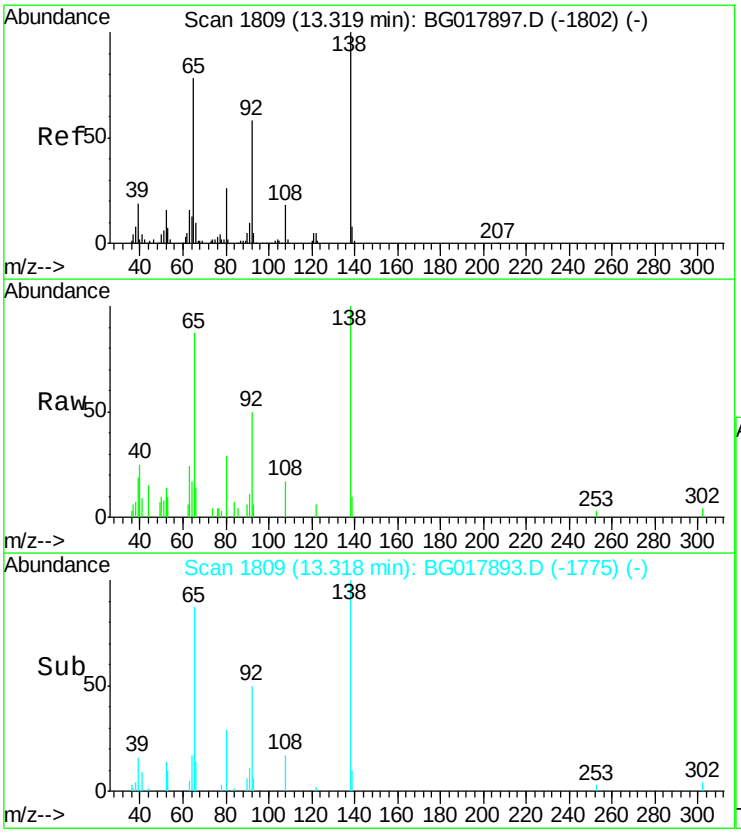
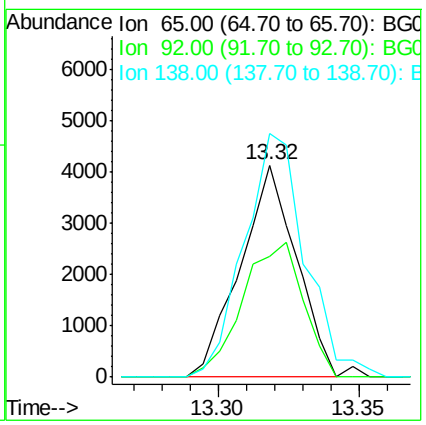
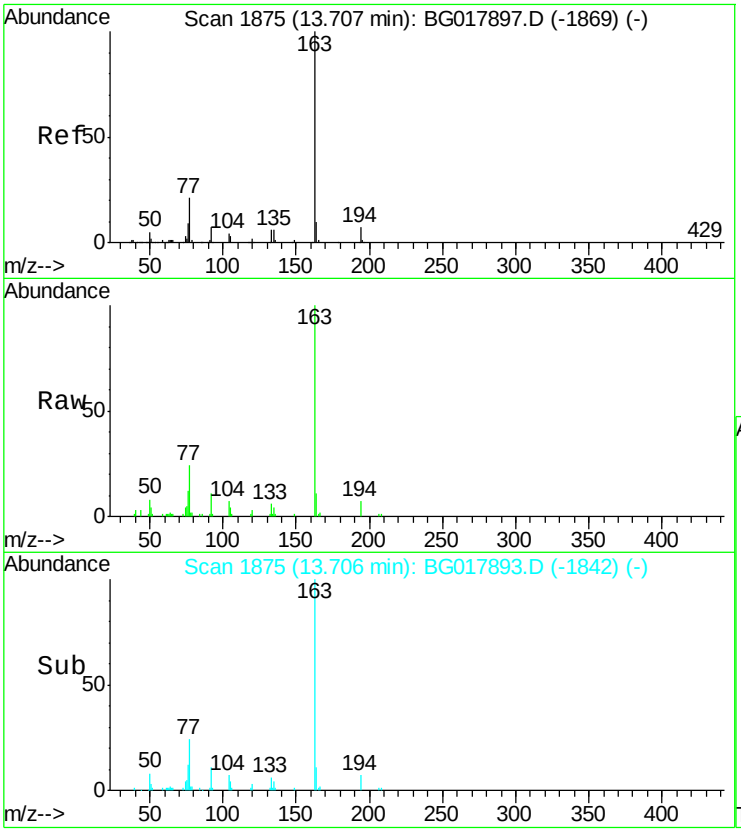


#42
2-Nitroaniline
Concen: 1.44 ng/ul
RT: 13.32 min Scan# 1809
Delta R.T. -0.00 min
Lab File: BG017893.D
Acq: 15 Jul 2015 19:32

Tgt Ion: 65 Resp: 5676

Ion	Ratio	Lower	Upper
65	100		
92	57.1	53.7	80.5
138	114.8	81.8	122.8

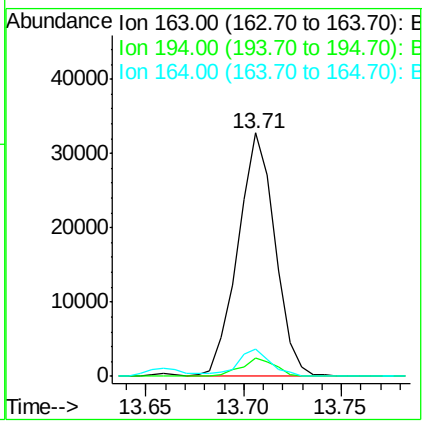




#44
Dimethylphthalate
Concen: 2.62 ng/ul
RT: 13.71 min Scan# 1875
Delta R.T. -0.01 min
Lab File: BG017893.D
Acq: 15 Jul 2015 19:32

Tgt Ion:163 Resp: 43304

Ion	Ratio	Lower	Upper
163	100		
194	7.4	5.4	8.0
164	11.1	8.0	12.0



Instrument :
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ClientSampleId :
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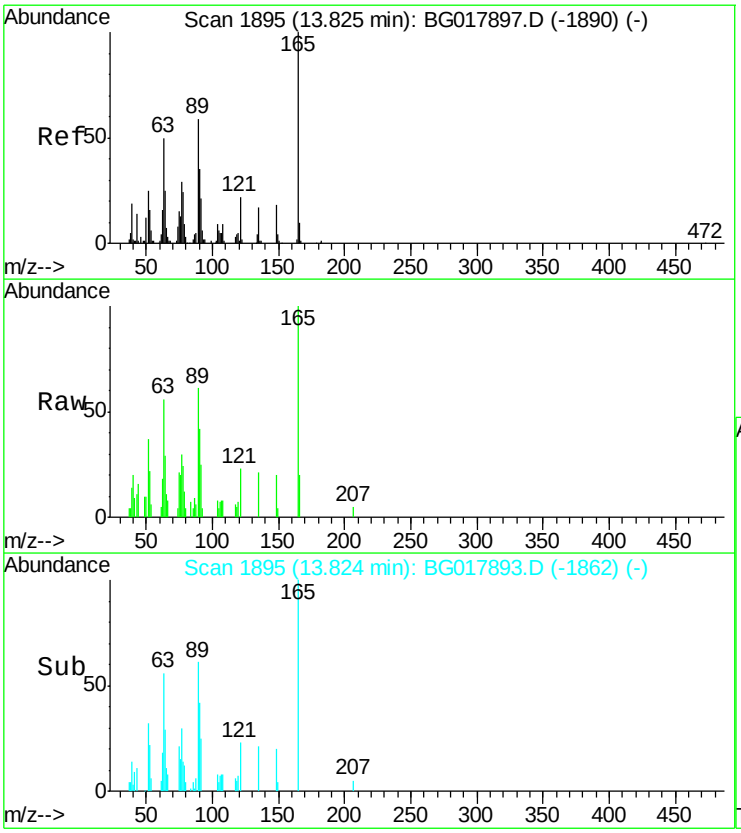
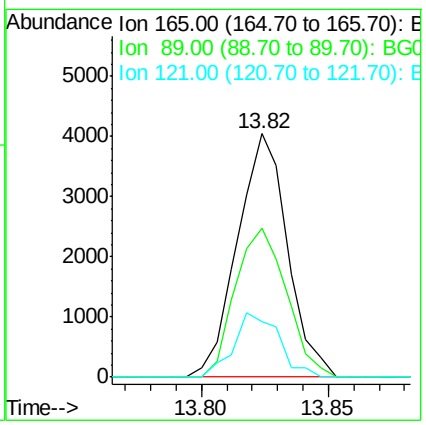
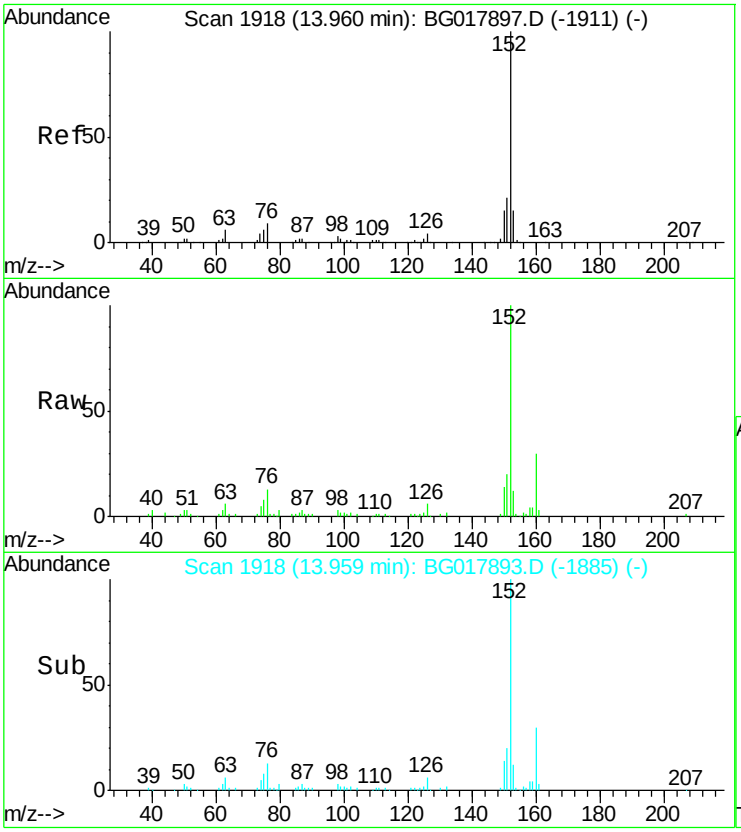


#45
2,6-Dinitrotoluene
Concen: 1.85 ng/ul
RT: 13.82 min Scan# 1895
Delta R.T. -0.01 min
Lab File: BG017893.D
Acq: 15 Jul 2015 19:32

Tgt Ion:165 Resp: 5565

Ion	Ratio	Lower	Upper
165	100		
89	61.3	55.4	83.2
121	23.0	20.6	30.8

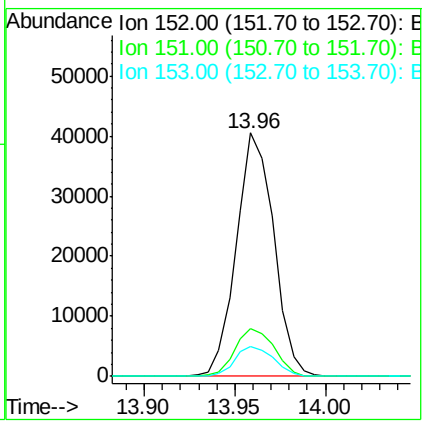




#47
Acenaphthylene
Concen: 2.57 ng/ul
RT: 13.96 min Scan# 1918
Delta R.T. -0.01 min
Lab File: BG017893.D
Acq: 15 Jul 2015 19:32

Tgt Ion:152 Resp: 58262

Ion	Ratio	Lower	Upper
152	100		
151	19.7	16.3	24.5
153	12.2	10.7	16.1



Instrument :
BNA_G
ClientSampleId :
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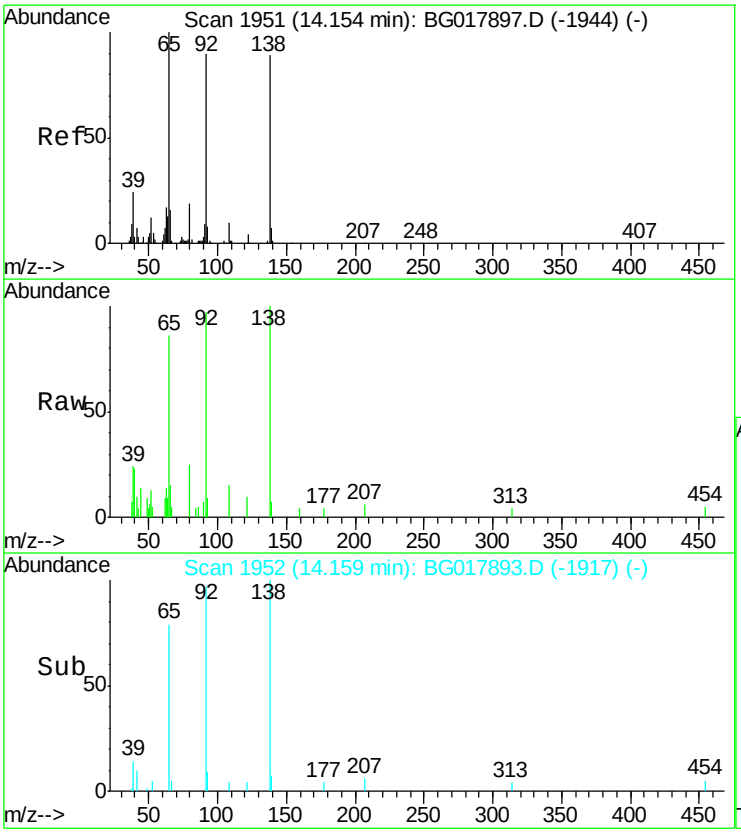
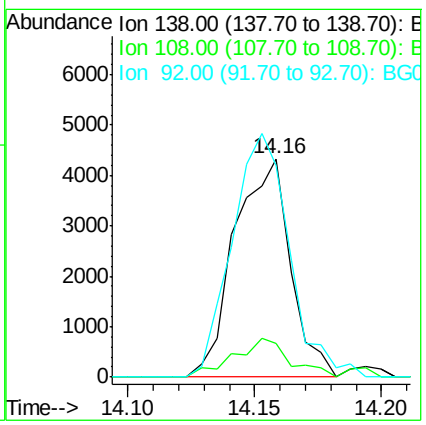
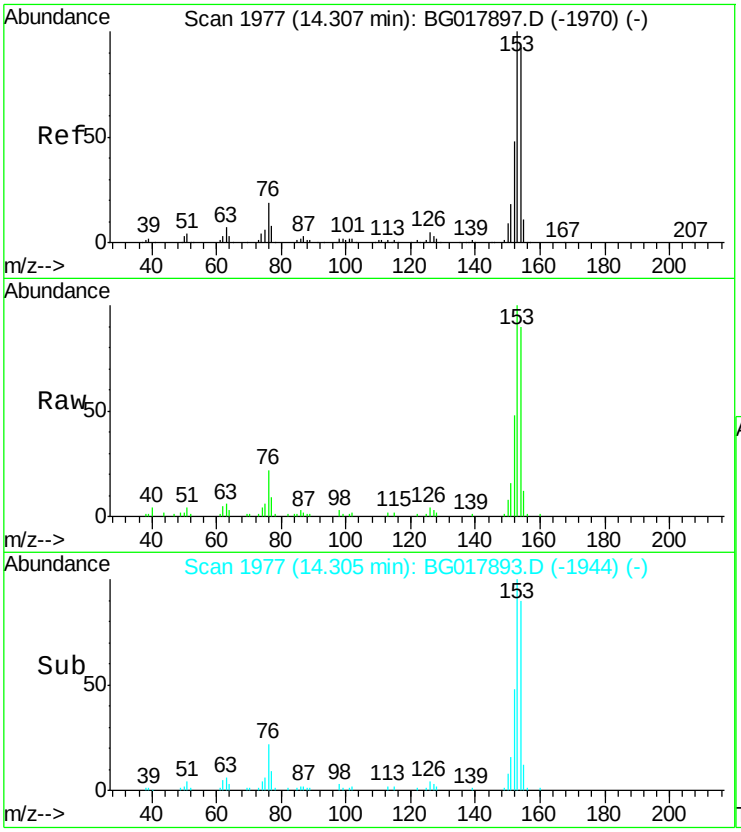


#48
3-Nitroaniline
Concen: 1.93 ng/ul
RT: 14.16 min Scan# 1952
Delta R.T. 0.01 min
Lab File: BG017893.D
Acq: 15 Jul 2015 19:32

Tgt Ion:138 Resp: 6625

Ion	Ratio	Lower	Upper
138	100		
108	15.1	8.7	13.1#
92	96.6	84.3	126.5

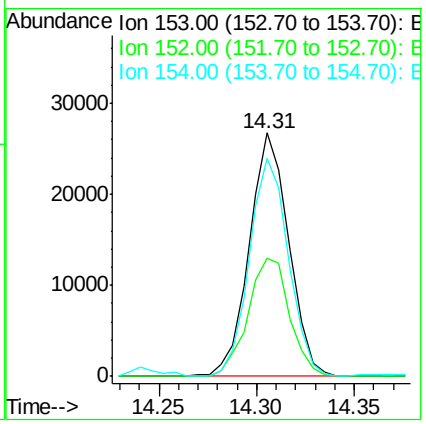




#49
Acenaphthene
Concen: 2.46 ng/ul
RT: 14.31 min Scan# 1977
Delta R.T. -0.01 min
Lab File: BG017893.D
Acq: 15 Jul 2015 19:32

Tgt Ion:153 Resp: 37522

Ion	Ratio	Lower	Upper
153	100		
152	48.3	37.8	56.6
154	89.6	71.0	106.4



Instrument :
BNA_G
ClientSampleId :
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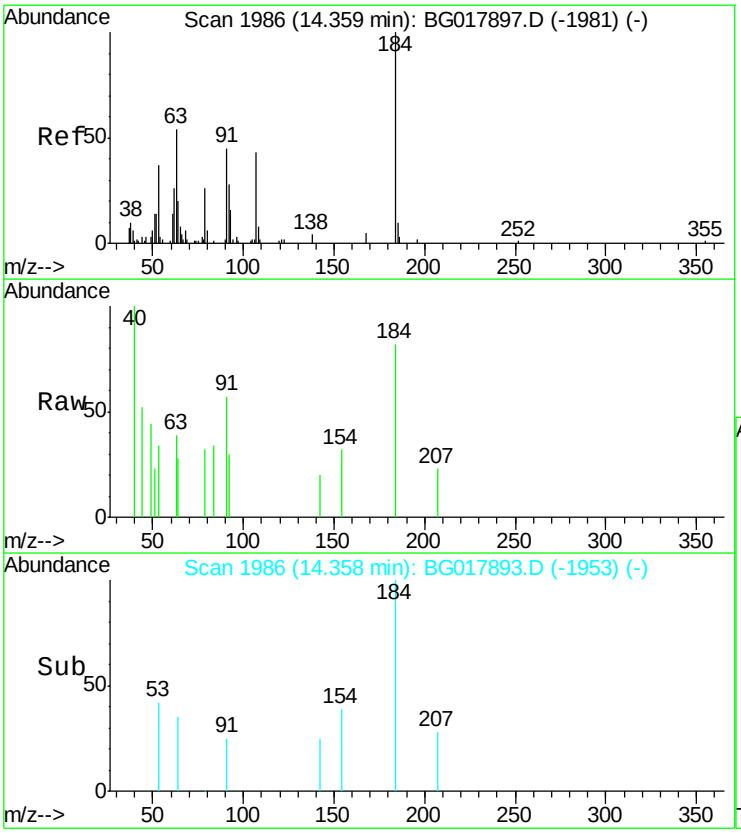
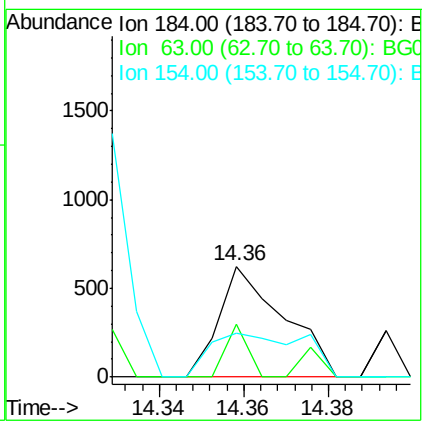
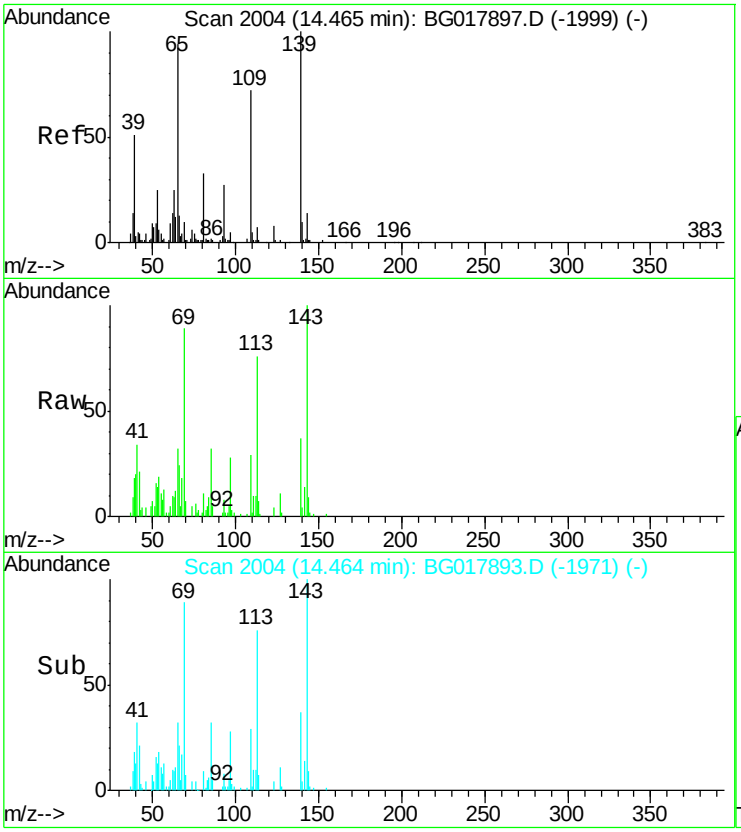


#50
2,4-Dinitrophenol
Concen: 0.52 ng/ul
RT: 14.36 min Scan# 1986
Delta R.T. -0.01 min
Lab File: BG017893.D
Acq: 15 Jul 2015 19:32

Tgt Ion:184 Resp: 661

Ion	Ratio	Lower	Upper
184	100		
63	47.8	60.3	90.5#
154	39.1	48.7	73.1#

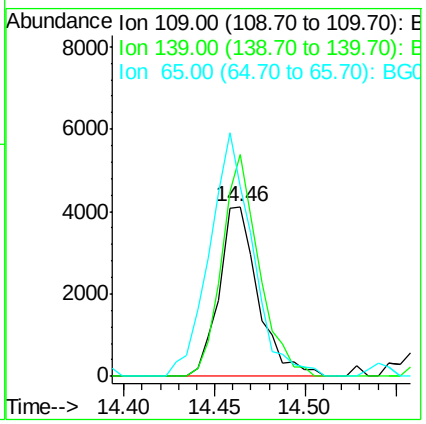




#52
4-Nitrophenol
Concen: 2.44 ng/ul
RT: 14.46 min Scan# 2004
Delta R.T. -0.01 min
Lab File: BG017893.D
Acq: 15 Jul 2015 19:32

Tgt Ion:109 Resp: 6153

Ion	Ratio	Lower	Upper
109	100		
139	131.4	96.9	145.3
65	112.0	121.1	181.7#



Instrument :
BNA_G
ClientSampleId :
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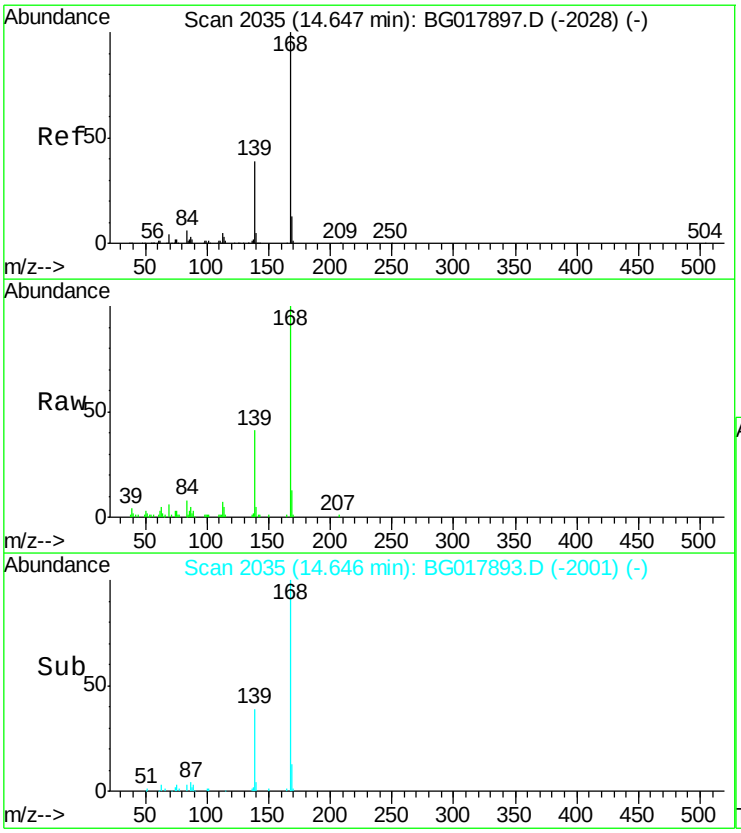
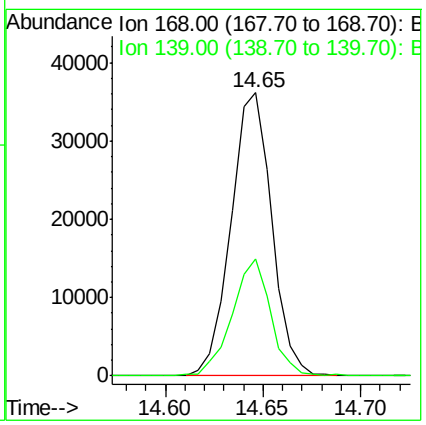
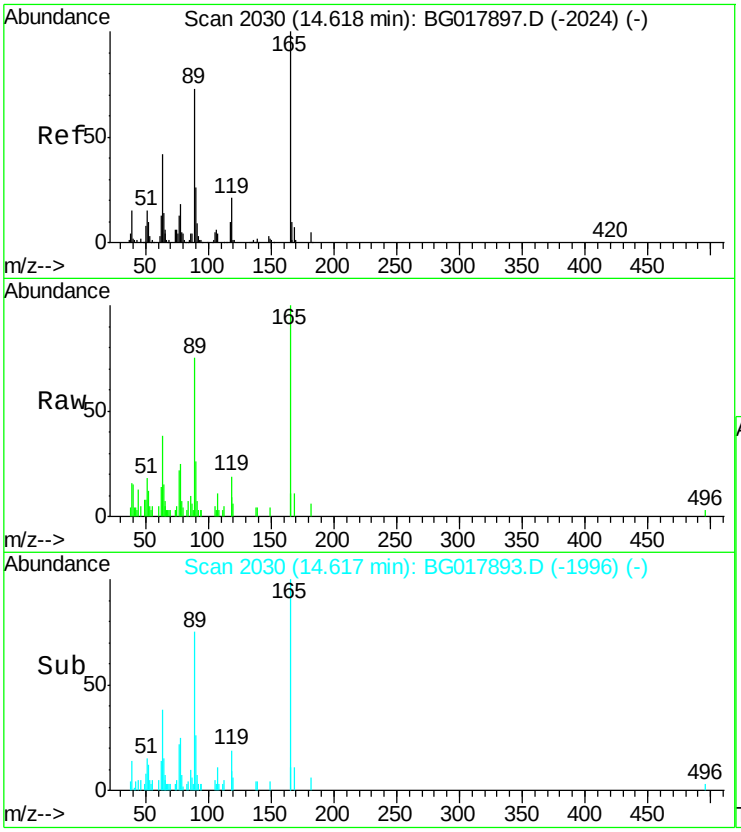


#53
Dibenzofuran
Concen: 2.60 ng/ul
RT: 14.65 min Scan# 2035
Delta R.T. -0.00 min
Lab File: BG017893.D
Acq: 15 Jul 2015 19:32

Tgt Ion:168 Resp: 52212

Ion	Ratio	Lower	Upper
168	100		
139	41.4	33.6	50.4

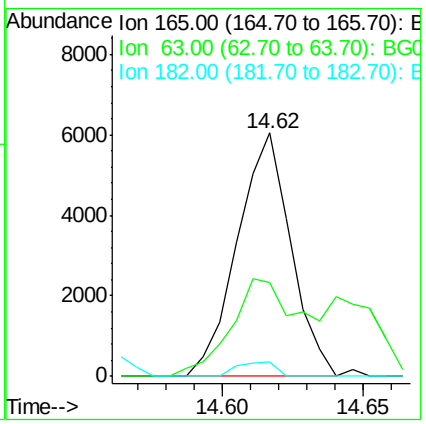




#54
2,4-Dinitrotoluene
Concen: 1.84 ng/ul
RT: 14.62 min Scan# 2030
Delta R.T. -0.00 min
Lab File: BG017893.D
Acq: 15 Jul 2015 19:32

Tgt Ion:165 Resp: 7937

Ion	Ratio	Lower	Upper
165	100		
63	38.5	48.0	72.0#
182	5.8	3.7	5.5#



Instrument :
BNA_G
ClientSampleId :
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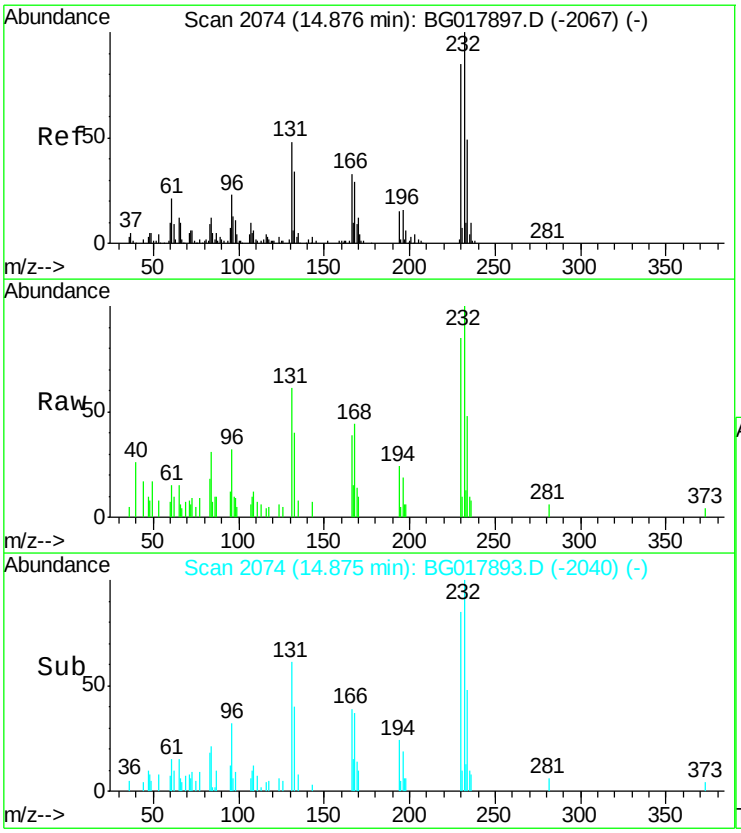
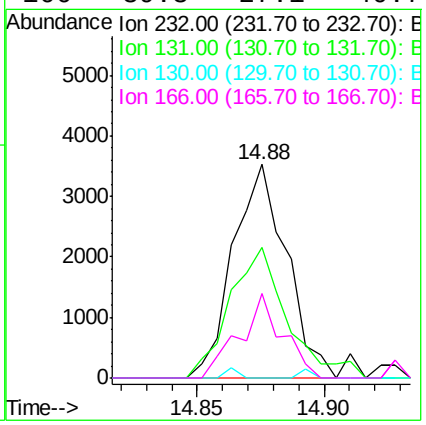
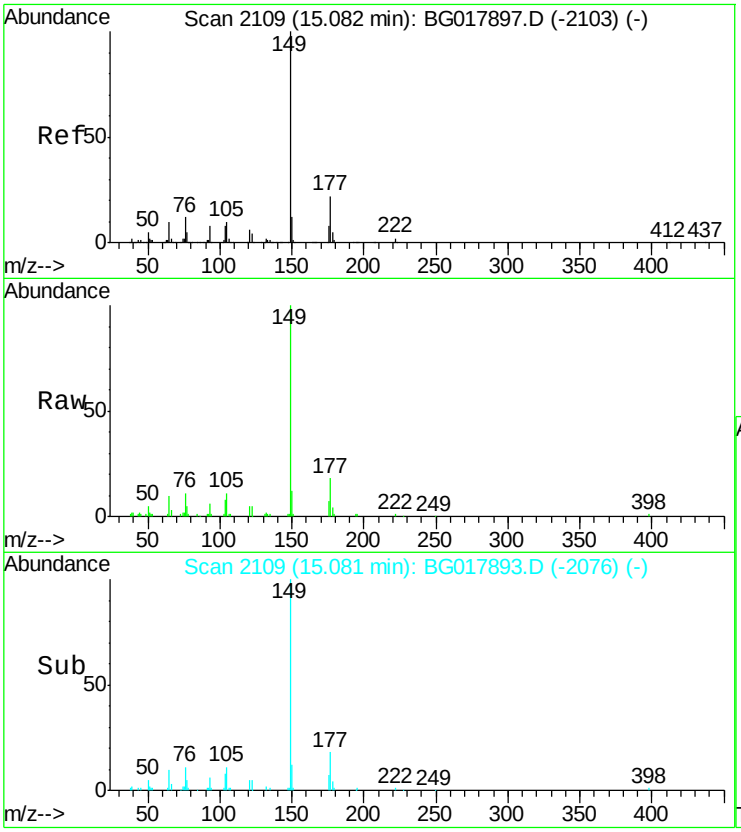


#55
2,3,4,6-Tetrachlorophenol
Concen: 1.90 ng/ul
RT: 14.88 min Scan# 2074
Delta R.T. -0.00 min
Lab File: BG017893.D
Acq: 15 Jul 2015 19:32

Tgt Ion:232 Resp: 5170

Ion	Ratio	Lower	Upper
232	100		
131	60.9	50.1	75.1
130	0.0	2.4	3.6#
166	39.3	27.1	40.7

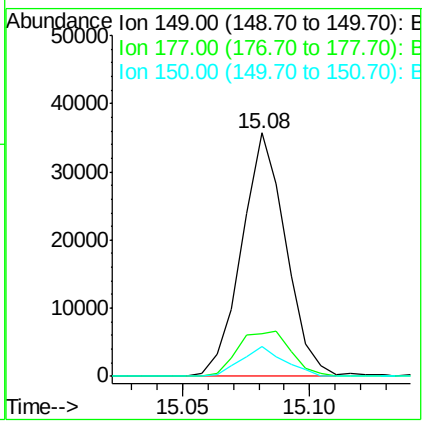




#56
Diethylphthalate
Concen: 2.54 ng/ul
RT: 15.08 min Scan# 2109
Delta R.T. -0.01 min
Lab File: BG017893.D
Acq: 15 Jul 2015 19:32

Tgt Ion:149 Resp: 43337

Ion	Ratio	Lower	Upper
149	100		
177	17.6	17.5	26.3
150	12.0	10.2	15.4



Instrument :
BNA_G
ClientSampleId :
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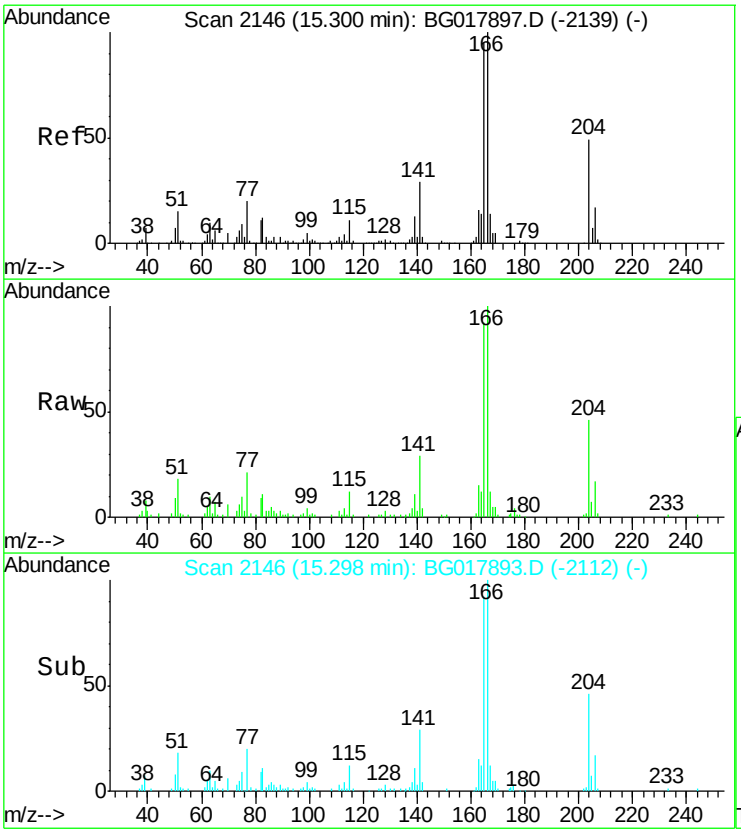
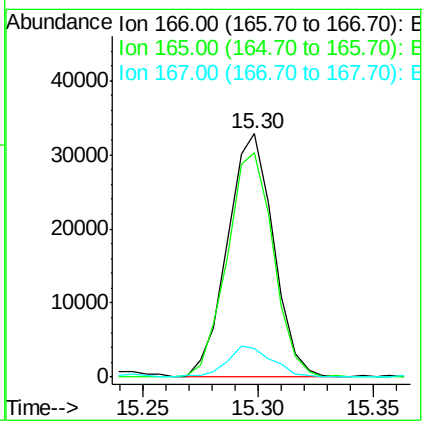
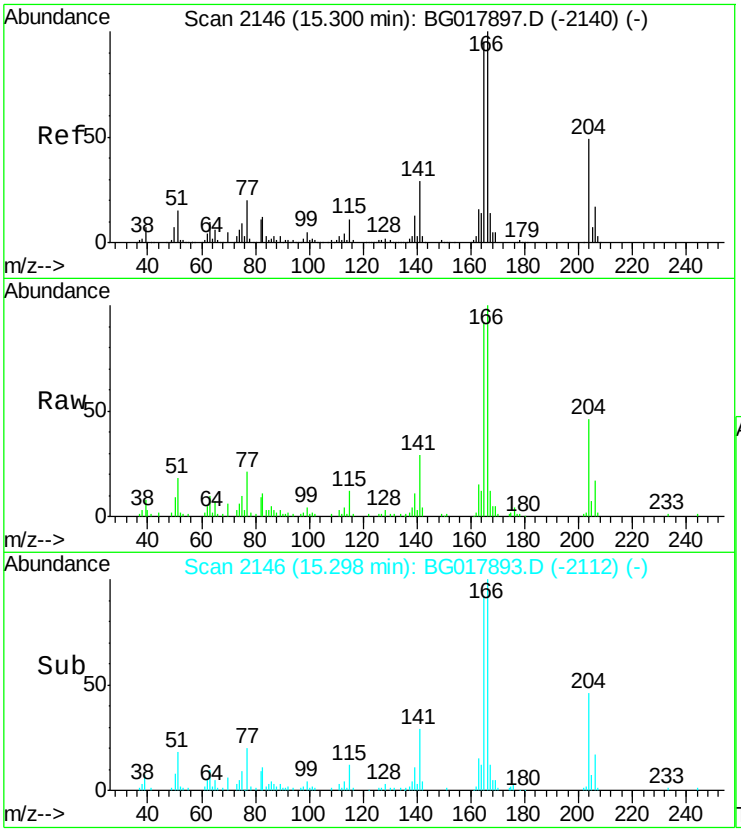


#58
Fluorene
Concen: 2.61 ng/ul
RT: 15.30 min Scan# 2146
Delta R.T. -0.00 min
Lab File: BG017893.D
Acq: 15 Jul 2015 19:32

Tgt Ion:166 Resp: 45438

Ion	Ratio	Lower	Upper
166	100		
165	92.3	73.3	109.9
167	11.9	11.0	16.4

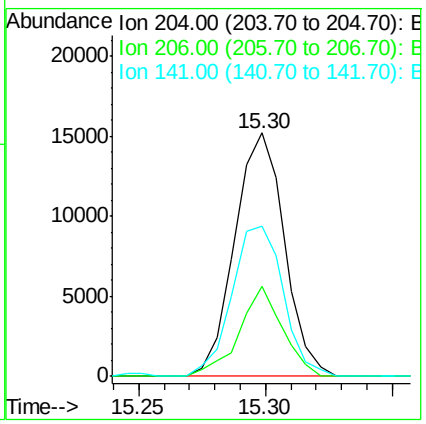




#59
4-Chlorophenyl-phenylether
Concen: 2.56 ng/ul
RT: 15.30 min Scan# 2146
Delta R.T. -0.00 min
Lab File: BG017893.D
Acq: 15 Jul 2015 19:32

Tgt Ion:204 Resp: 20728

Ion	Ratio	Lower	Upper
204	100		
206	36.8	25.7	38.5
141	61.6	52.5	78.7



Instrument :
BNA_G
ClientSampleId :
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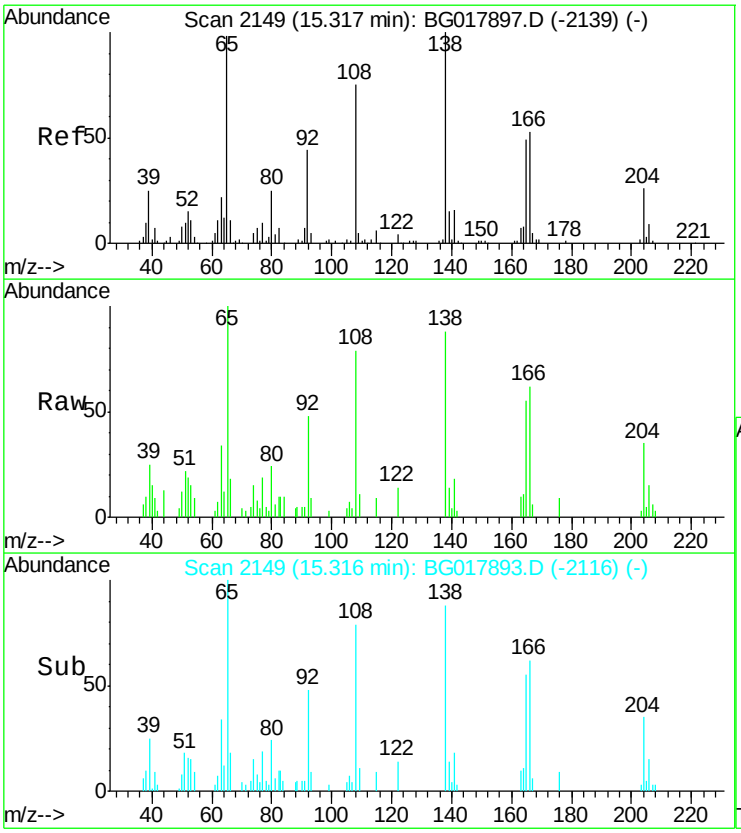
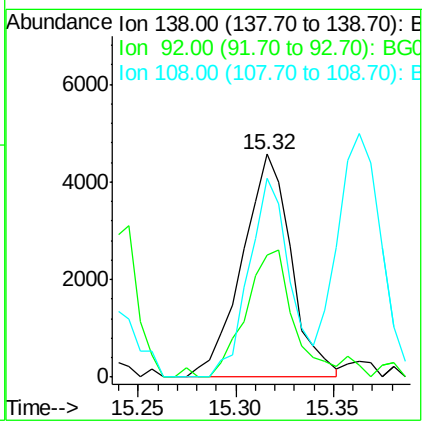
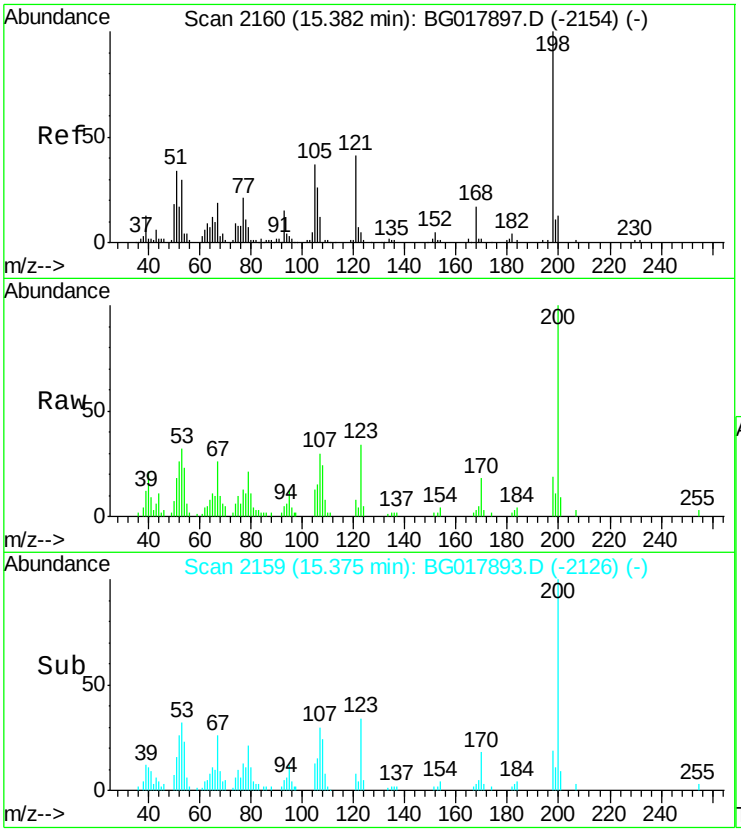


#60
4-Nitroaniline
Concen: 1.94 ng/ul
RT: 15.32 min Scan# 2149
Delta R.T. -0.01 min
Lab File: BG017893.D
Acq: 15 Jul 2015 19:32

Tgt Ion:138 Resp: 7944

Ion	Ratio	Lower	Upper
138	100		
92	54.7	38.6	58.0
108	89.4	62.0	93.0





#63
4,6-Dinitro-2-methylphenol
Concen: 1.24 ng/ul
RT: 15.37 min Scan# 2159
Delta R.T. -0.01 min
Lab File: BG017893.D
Acq: 15 Jul 2015 19:32

Instrument :
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ClientSampleId :
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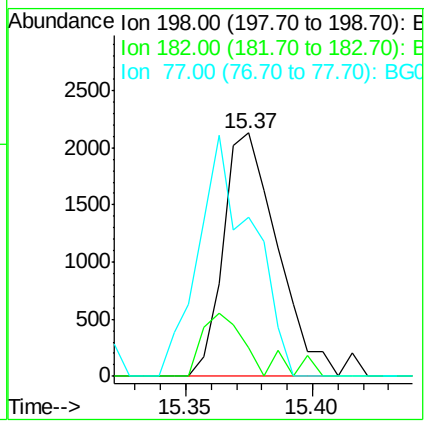
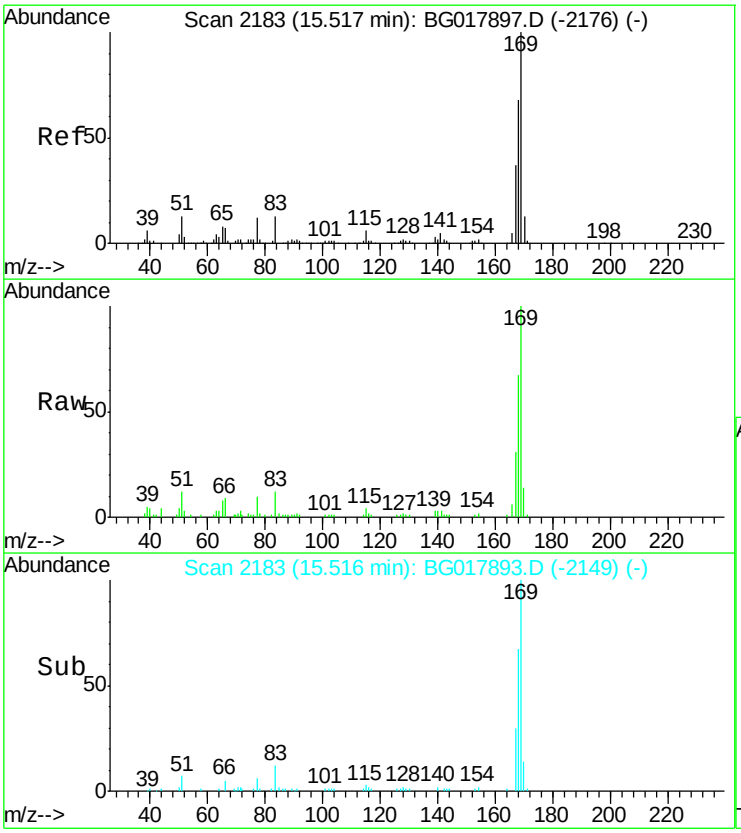
Tgt Ion:198 Resp: 3154

Ion	Ratio	Lower	Upper
198	100		
182	11.5	3.8	5.8#
77	65.2	25.8	38.6#

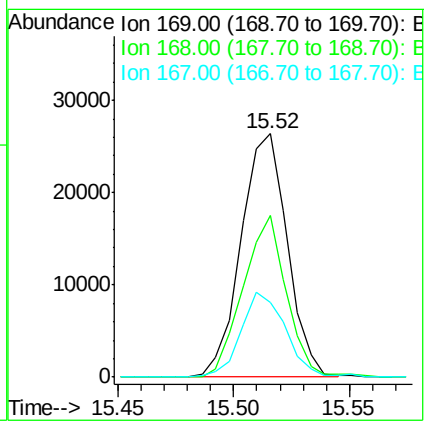


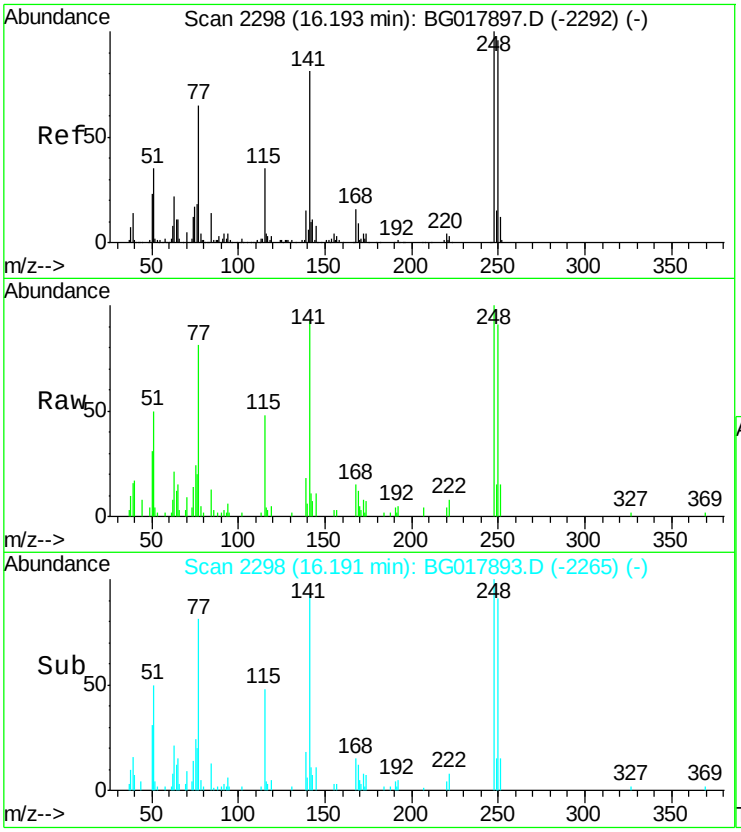


#64
N-Nitrosodiphenylamine
Concen: 2.49 ng/ul
RT: 15.52 min Scan# 2183
Delta R.T. -0.00 min
Lab File: BG017893.D
Acq: 15 Jul 2015 19:32

Tgt Ion:169 Resp: 36907

Ion	Ratio	Lower	Upper
169	100		
168	66.6	53.7	80.5
167	30.8	29.8	44.8

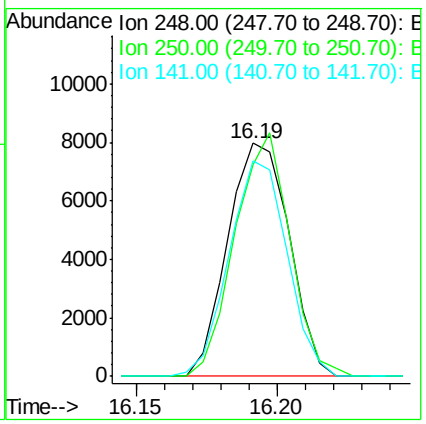




#65
4-Bromophenyl-phenylether
Concen: 2.57 ng/ul
RT: 16.19 min Scan# 2298
Delta R.T. -0.01 min
Lab File: BG017893.D
Acq: 15 Jul 2015 19:32

Tgt Ion:248 Resp: 12015

Ion	Ratio	Lower	Upper
248	100		
250	90.6	81.8	122.6
141	92.7	77.6	116.4



Instrument :
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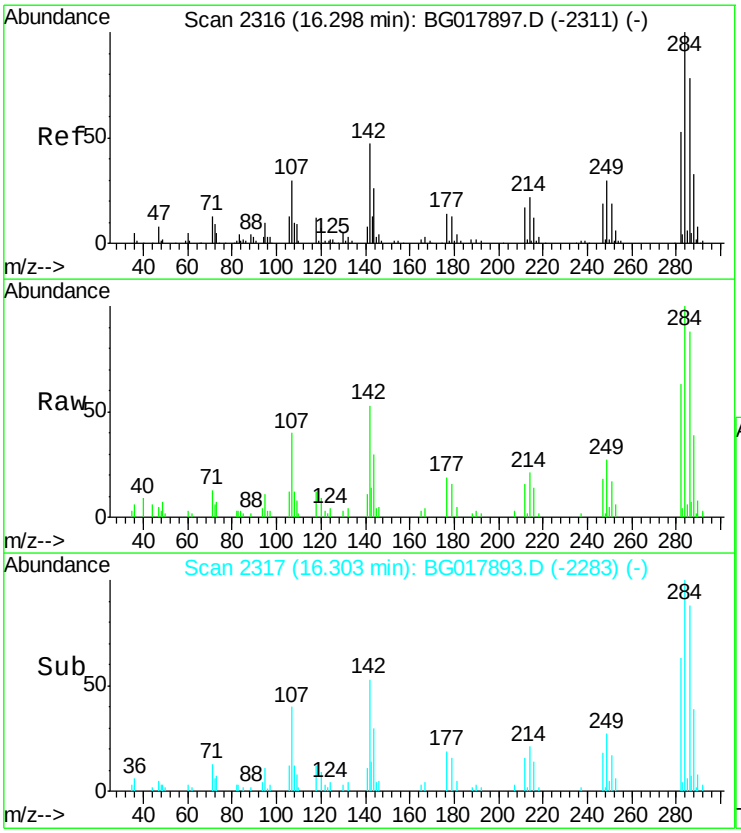
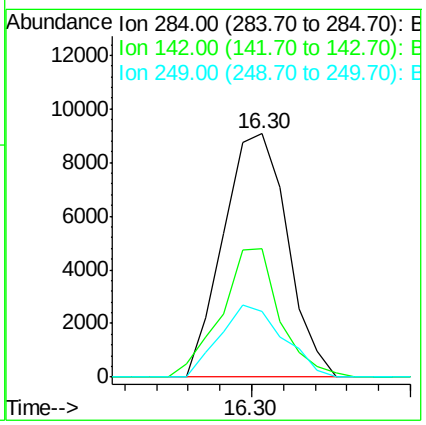
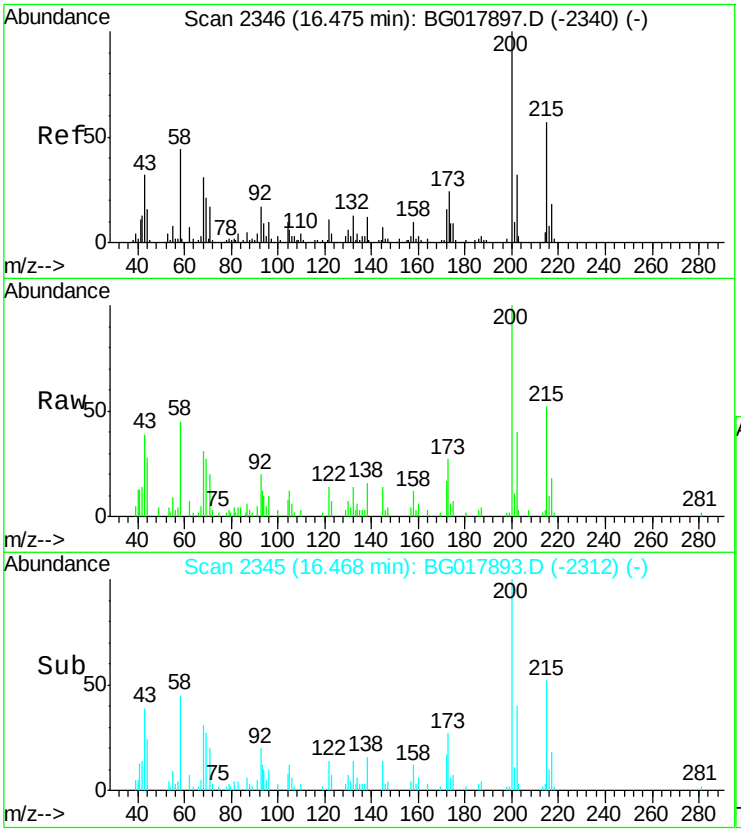


#66
Hexachlorobenzene
Concen: 2.50 ng/ul
RT: 16.30 min Scan# 2317
Delta R.T. -0.00 min
Lab File: BG017893.D
Acq: 15 Jul 2015 19:32

Tgt Ion:284 Resp: 12673

Ion	Ratio	Lower	Upper
284	100		
142	52.6	41.8	62.6
249	31.7	23.3	34.9

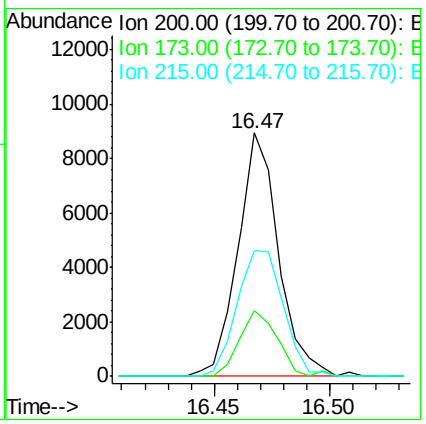




#67
Atrazine
Concen: 2.16 ng/ul
RT: 16.47 min Scan# 2345
Delta R.T. -0.01 min
Lab File: BG017893.D
Acq: 15 Jul 2015 19:32

Tgt Ion:200 Resp: 10954

Ion	Ratio	Lower	Upper
200	100		
173	27.1	20.6	30.8
215	51.9	40.0	60.0



Instrument :
BNA_G
ClientSampleId :
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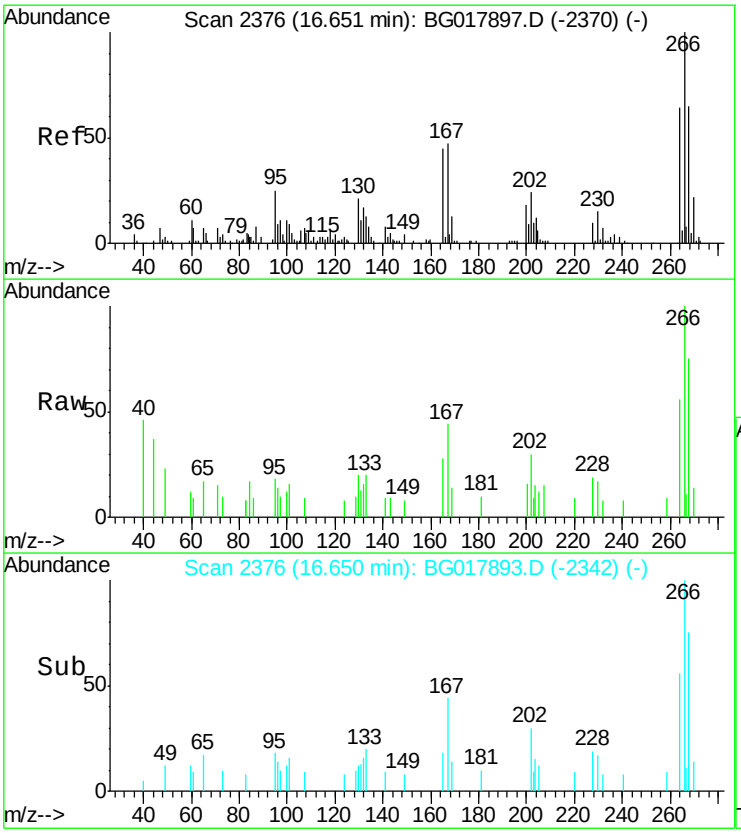
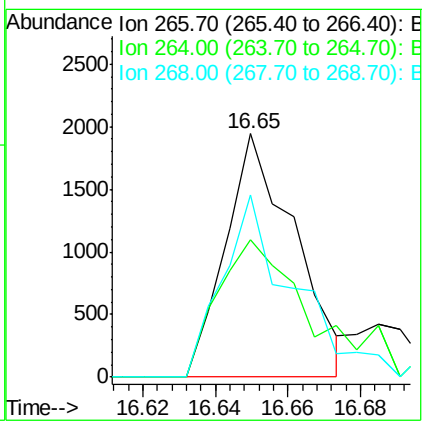
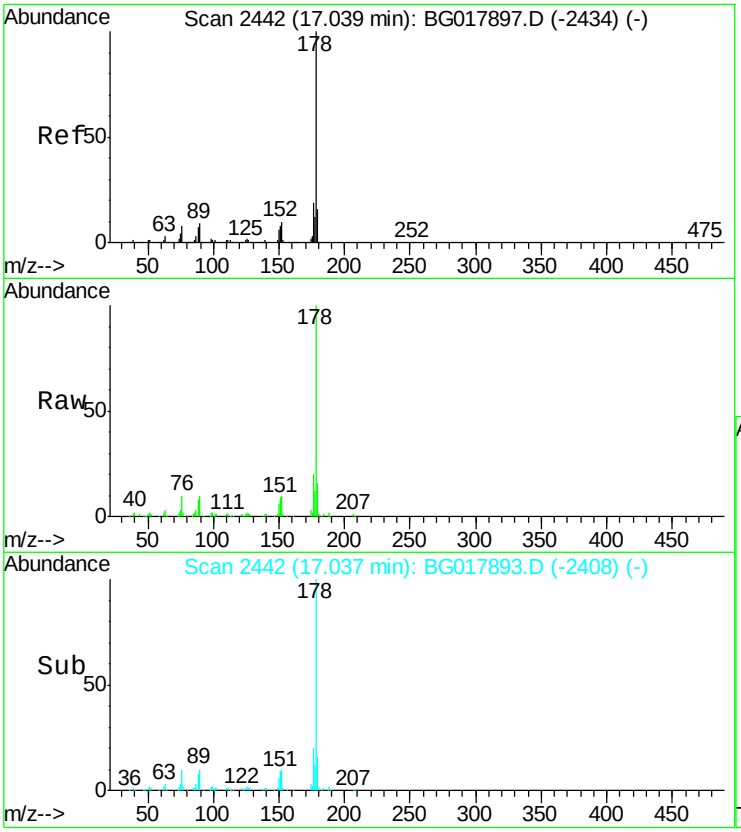


#68
Pentachlorophenol
Concen: 1.03 ng/ul
RT: 16.65 min Scan# 2376
Delta R.T. -0.00 min
Lab File: BG017893.D
Acq: 15 Jul 2015 19:32

Tgt Ion:266 Resp: 2580

Ion	Ratio	Lower	Upper
266	100		
264	56.4	52.0	78.0
268	74.9	57.3	85.9

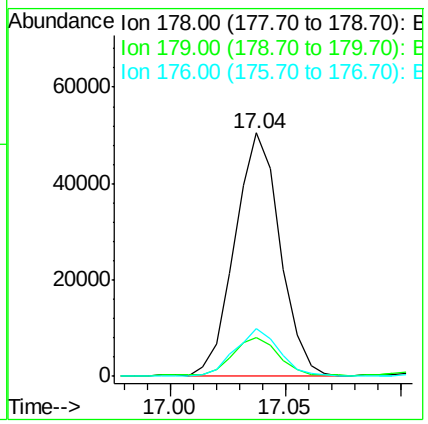




#69
Phenanthrene
Concen: 2.58 ng/ul
RT: 17.04 min Scan# 2442
Delta R.T. -0.00 min
Lab File: BG017893.D
Acq: 15 Jul 2015 19:32

Tgt Ion:178 Resp: 69283

Ion	Ratio	Lower	Upper
178	100		
179	16.1	12.6	18.8
176	19.9	16.2	24.2



Instrument :
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ClientSampleId :
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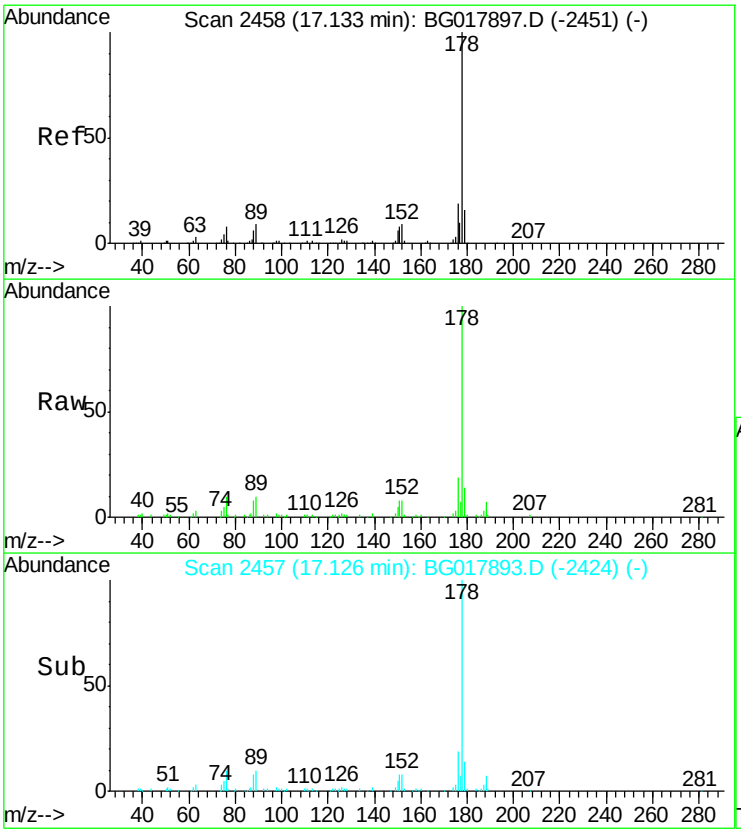
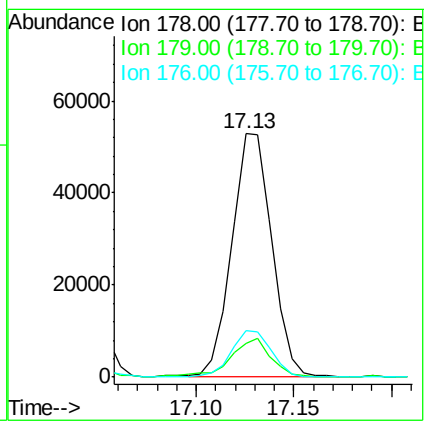
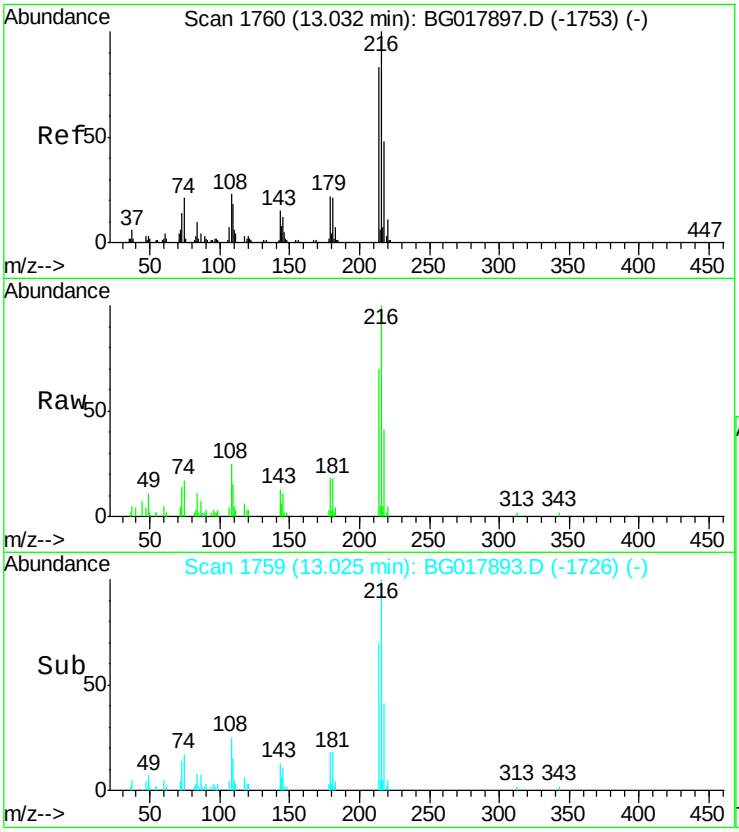


#71
Anthracene
Concen: 2.73 ng/ul
RT: 17.13 min Scan# 2457
Delta R.T. -0.01 min
Lab File: BG017893.D
Acq: 15 Jul 2015 19:32

Tgt Ion:178 Resp: 75043

Ion	Ratio	Lower	Upper
178	100		
179	14.0	12.6	19.0
176	18.9	16.5	24.7





#72
1,2,3,4-Tetrachlorobenzene
Concen: 2.40 ng/uL
RT: 13.02 min Scan# 1759
Delta R.T. -0.01 min
Lab File: BG017893.D
Acq: 15 Jul 2015 19:32

Tgt Ion:216 Resp: 14841

Ion	Ratio	Lower	Upper
216	100		
214	66.4	59.0	88.6
218	39.2	35.8	53.6

Instrument :
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ClientSampleId :
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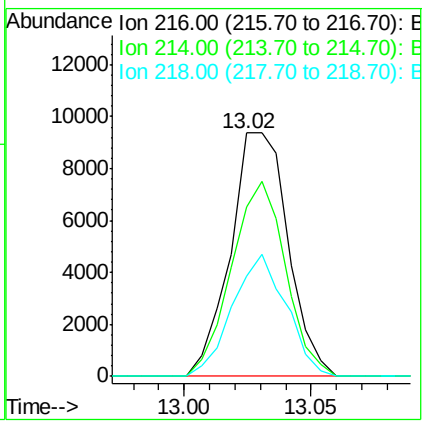
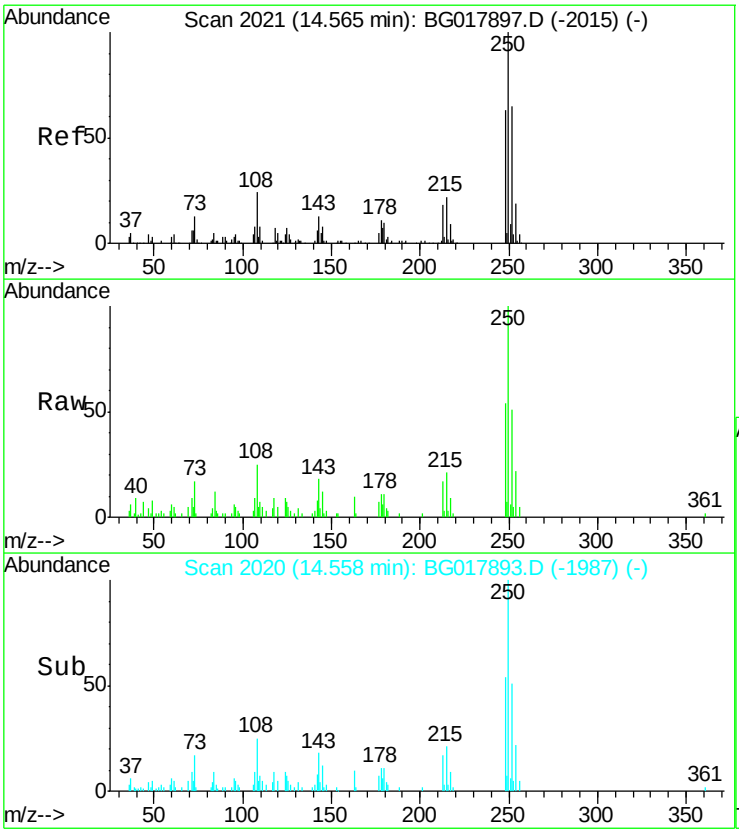
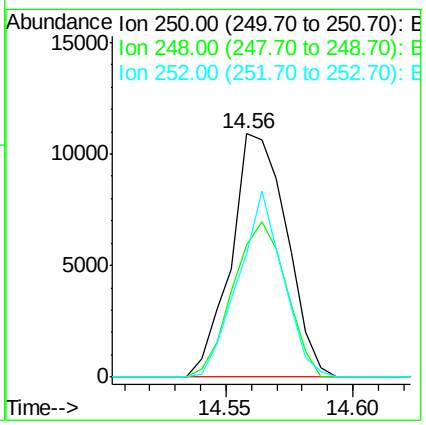


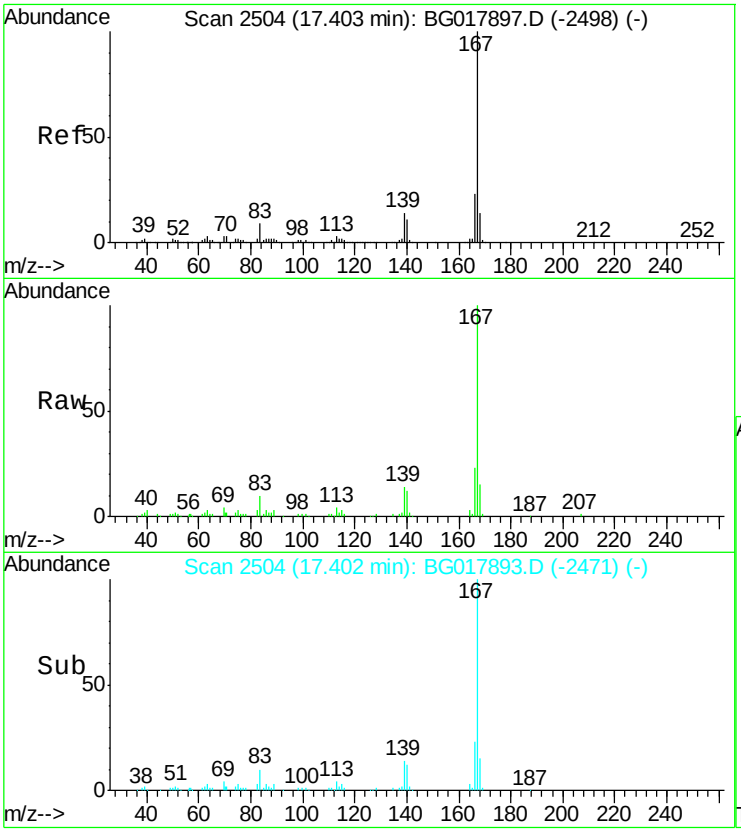


#73
Pentachlorobenzene
Concen: 2.80 ng/uL
RT: 14.56 min Scan# 2020
Delta R.T. -0.01 min
Lab File: BG017893.D
Acq: 15 Jul 2015 19:32

Tgt Ion:250 Resp: 16633

Ion	Ratio	Lower	Upper
250	100		
248	51.2	48.8	73.2
252	48.0	48.2	72.2#

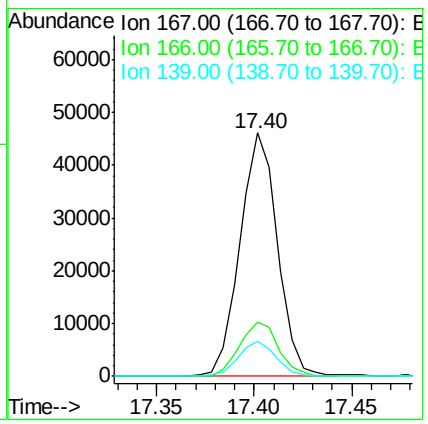




#74
Carbazole
Concen: 2.55 ng/ul
RT: 17.40 min Scan# 2504
Delta R.T. -0.01 min
Lab File: BG017893.D
Acq: 15 Jul 2015 19:32

Tgt Ion:167 Resp: 61264

Ion	Ratio	Lower	Upper
167	100		
166	22.5	17.8	26.8
139	14.3	11.4	17.2



Instrument :
BNA_G
ClientSampleId :
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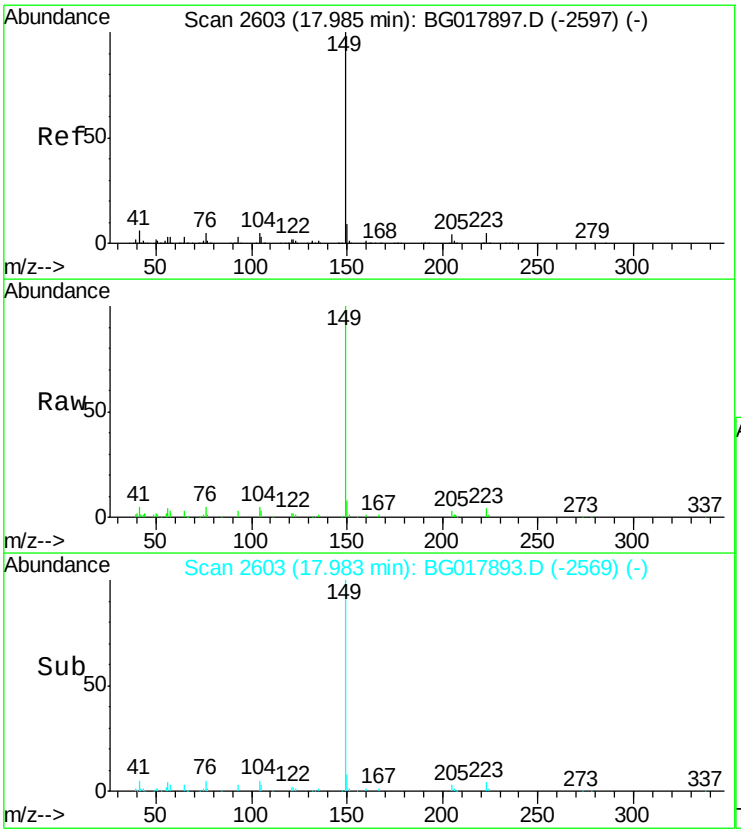
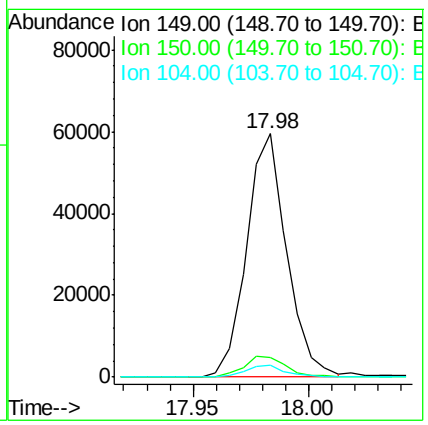
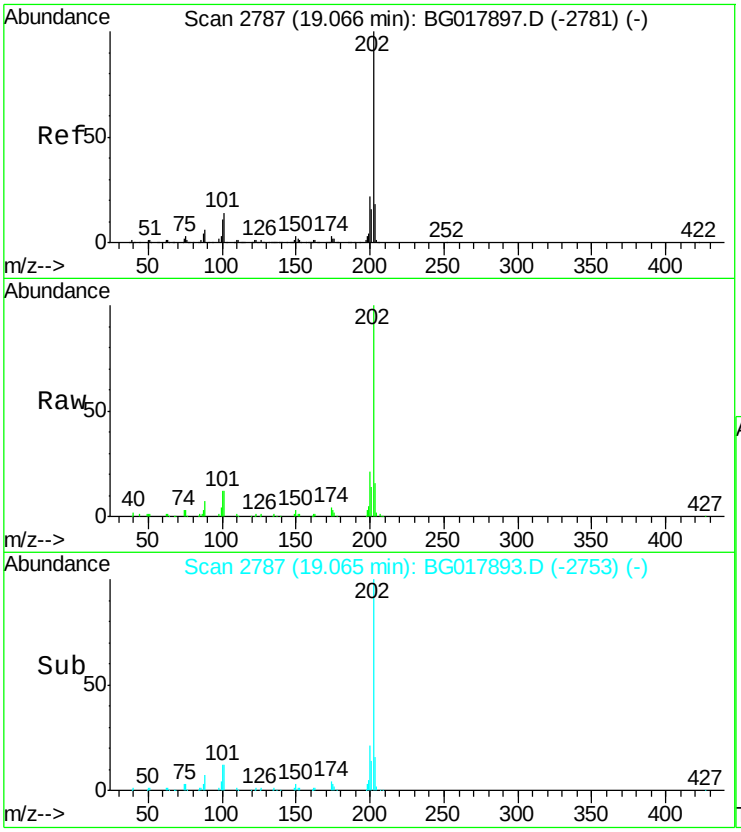


#75
Di-n-butylphthalate
Concen: 2.39 ng/ul
RT: 17.98 min Scan# 2603
Delta R.T. -0.00 min
Lab File: BG017893.D
Acq: 15 Jul 2015 19:32

Tgt Ion:149 Resp: 71815

Ion	Ratio	Lower	Upper
149	100		
150	8.0	8.2	12.2#
104	5.0	5.4	8.2#

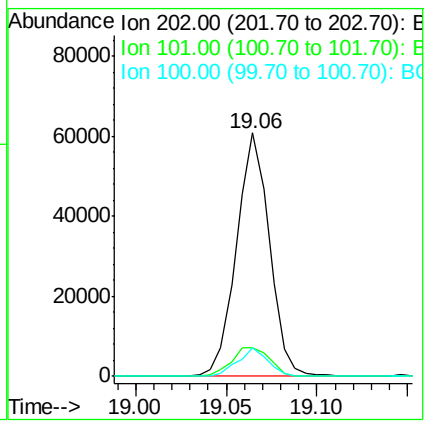




#76
Fluoranthene
Concen: 2.82 ng/ul
RT: 19.06 min Scan# 2787
Delta R.T. -0.00 min
Lab File: BG017893.D
Acq: 15 Jul 2015 19:32

Tgt Ion:202 Resp: 77052

Ion	Ratio	Lower	Upper
202	100		
101	11.8	12.3	18.5#
100	11.8	9.2	13.8



Instrument :
BNA_G
ClientSampleId :
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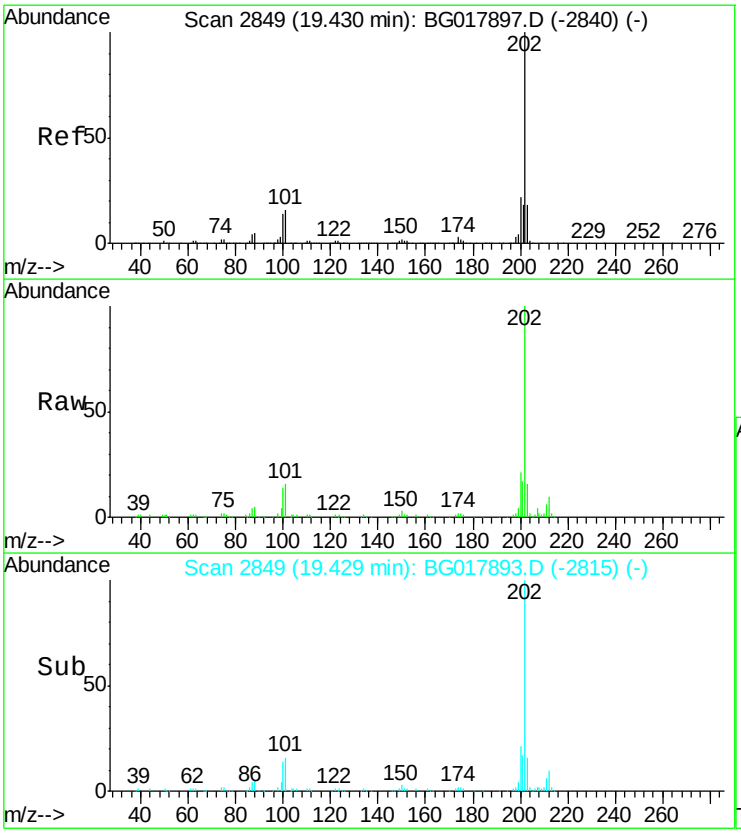
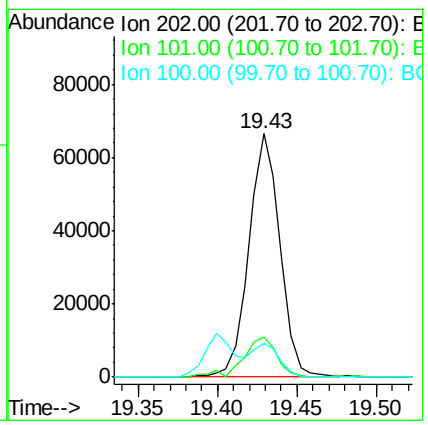
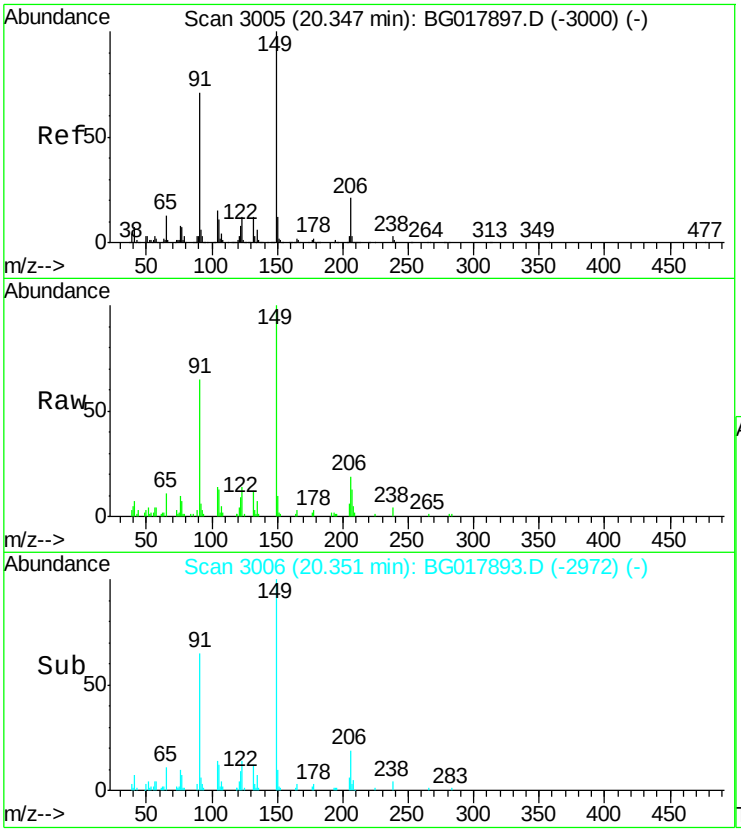


#79
Pyrene
Concen: 2.93 ng/ul
RT: 19.43 min Scan# 2849
Delta R.T. -0.00 min
Lab File: BG017893.D
Acq: 15 Jul 2015 19:32

Tgt Ion:202 Resp: 90549

Ion	Ratio	Lower	Upper
202	100		
101	16.4	13.8	20.6
100	13.7	11.2	16.8

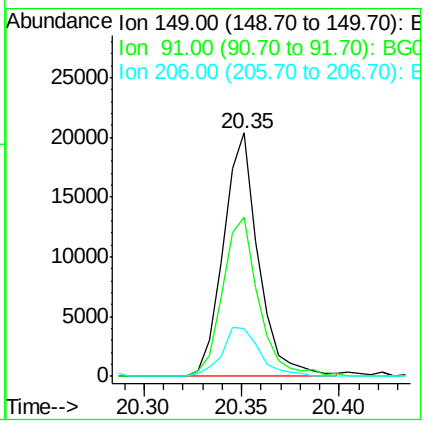




#80
Butylbenzylphthalate
Concen: 2.02 ng/ul
RT: 20.35 min Scan# 3006
Delta R.T. -0.00 min
Lab File: BG017893.D
Acq: 15 Jul 2015 19:32

Tgt Ion:149 Resp: 25263

Ion	Ratio	Lower	Upper
149	100		
91	65.2	64.3	96.5
206	19.4	15.3	22.9



Instrument :
BNA_G
ClientSampleId :
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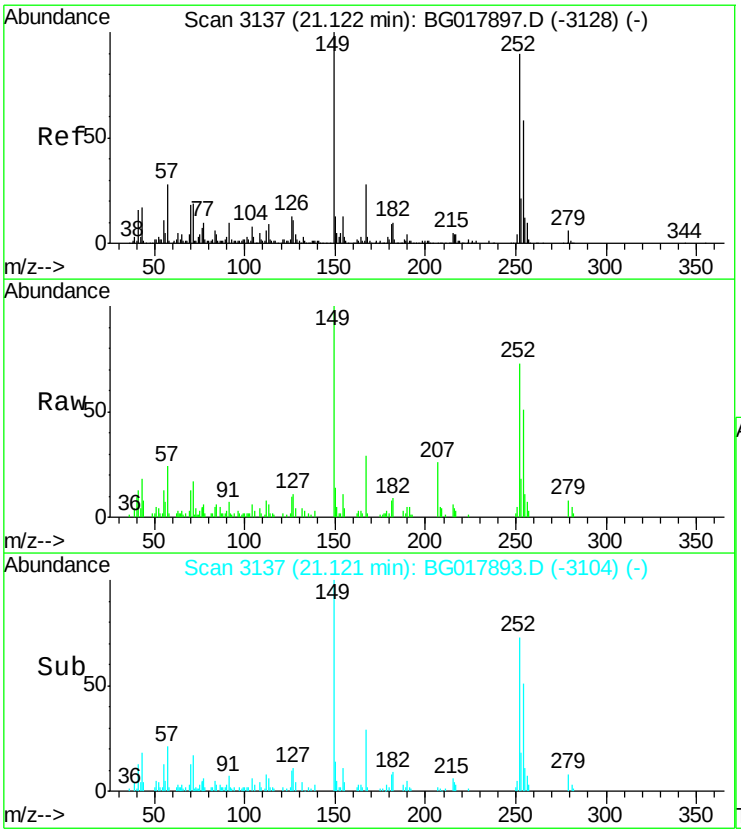
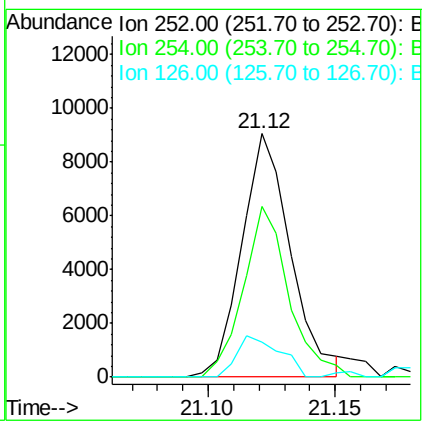
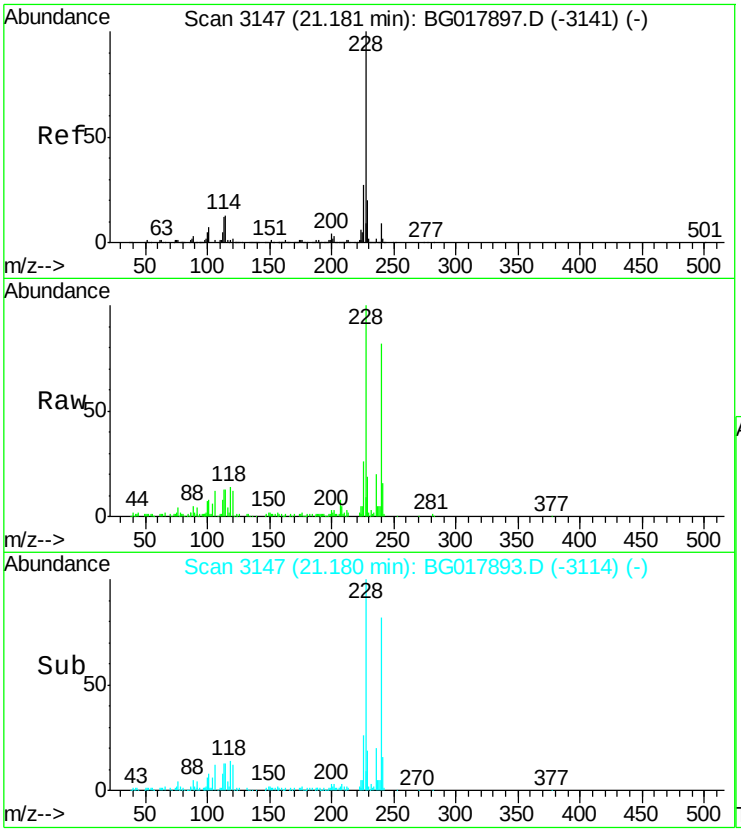


#81
3,3'-Dichlorobenzidine
Concen: 1.61 ng/ul
RT: 21.12 min Scan# 3137
Delta R.T. -0.01 min
Lab File: BG017893.D
Acq: 15 Jul 2015 19:32

Tgt Ion:252 Resp: 12143

Ion	Ratio	Lower	Upper
252	100		
254	70.2	54.2	81.2
126	14.3	13.3	19.9





#82
Benzo(a)anthracene
Concen: 2.67 ng/ul
RT: 21.18 min Scan# 3147
Delta R.T. -0.01 min
Lab File: BG017893.D
Acq: 15 Jul 2015 19:32

Tgt Ion:228 Resp: 74107

Ion	Ratio	Lower	Upper
228	100		
229	18.8	16.5	24.7
226	25.8	22.0	33.0

Instrument :
BNA_G
ClientSampleId :
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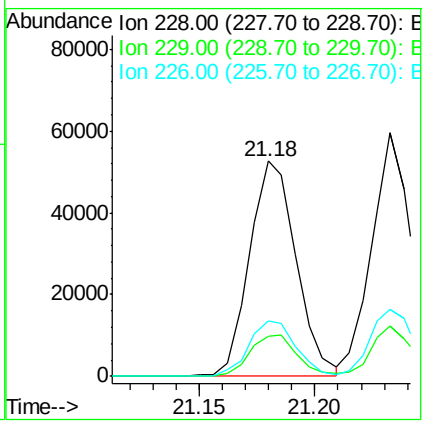
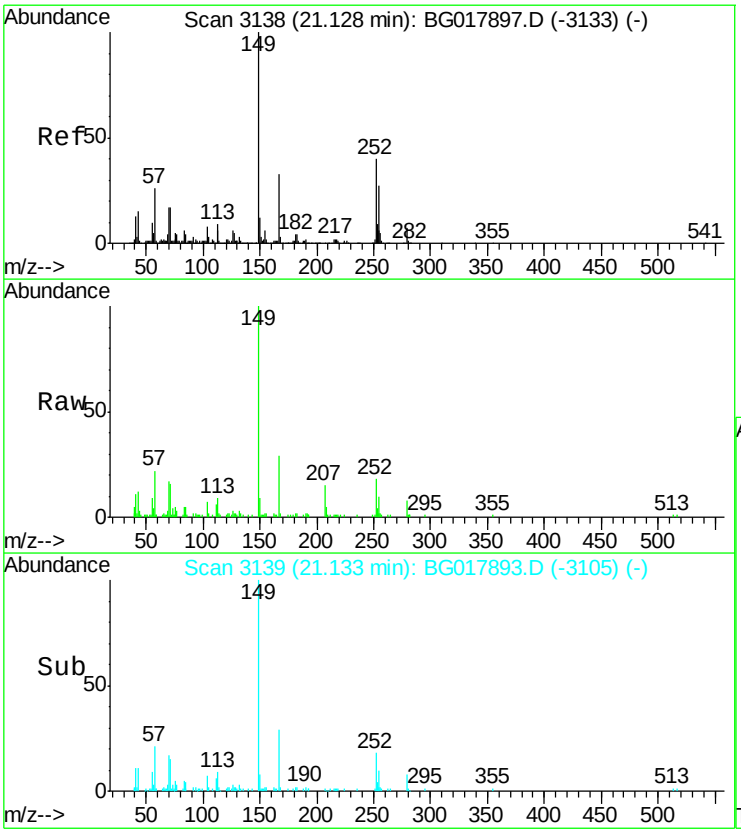
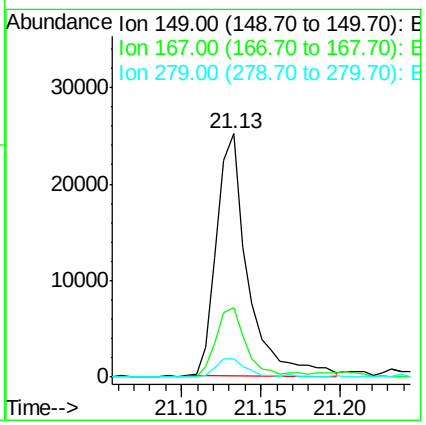


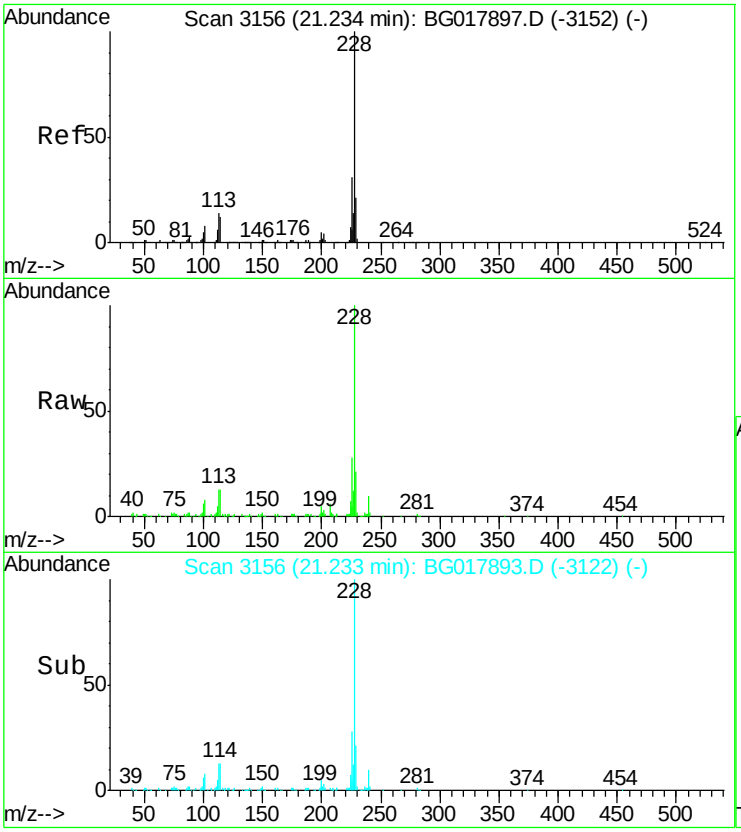


#83
Bis(2-ethylhexyl)phthalate
Concen: 1.98 ng/ul
RT: 21.13 min Scan# 3139
Delta R.T. -0.00 min
Lab File: BG017893.D
Acq: 15 Jul 2015 19:32

Tgt Ion:149 Resp: 34250

Ion	Ratio	Lower	Upper
149	100		
167	28.6	22.9	34.3
279	7.6	5.8	8.6

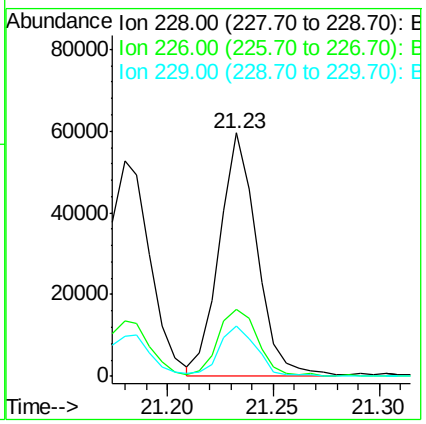




#84
Chrysene
Concen: 2.77 ng/ul
RT: 21.23 min Scan# 3156
Delta R.T. -0.00 min
Lab File: BG017893.D
Acq: 15 Jul 2015 19:32

Tgt Ion:228 Resp: 73824

Ion	Ratio	Lower	Upper
228	100		
226	27.6	24.3	36.5
229	20.7	15.4	23.2



Instrument :
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ClientSampleId :
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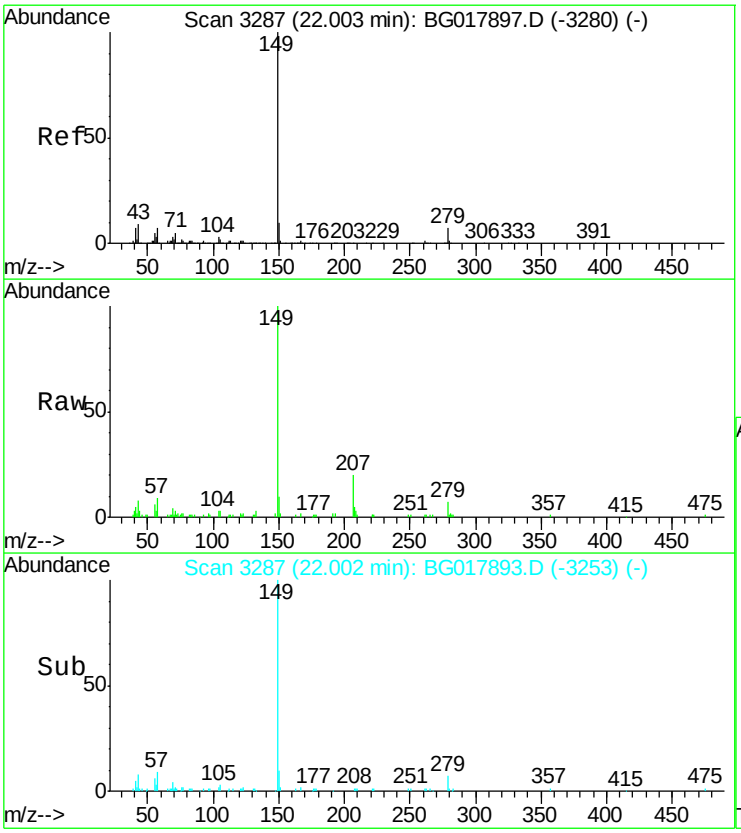
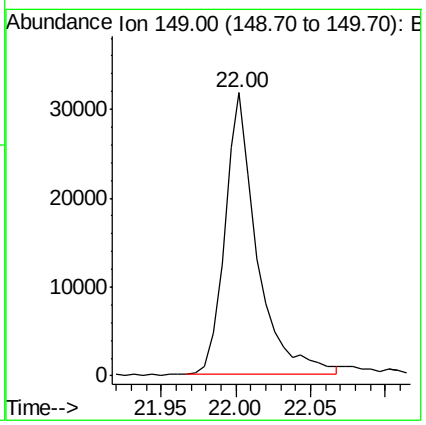
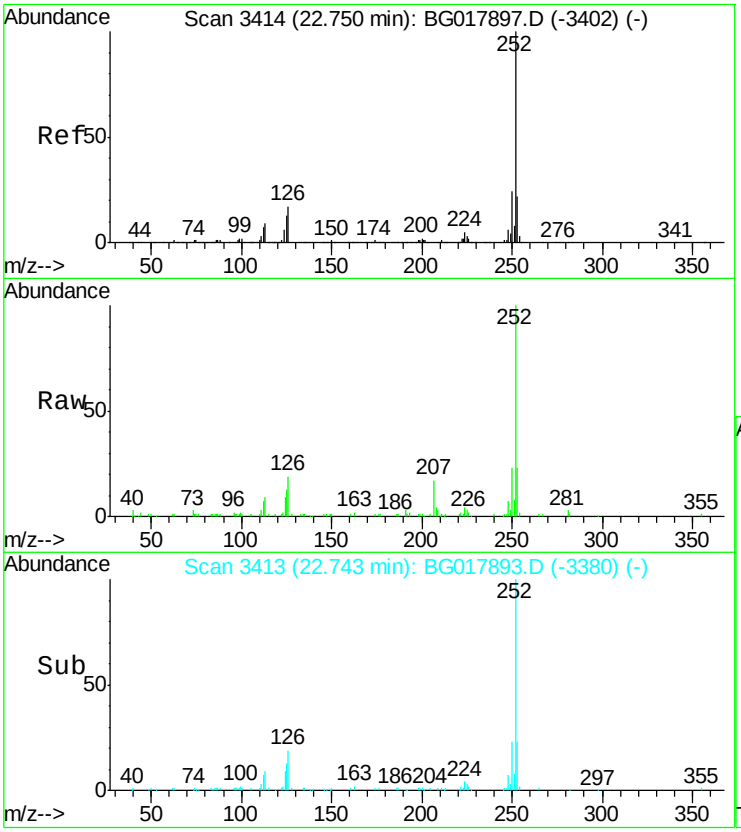


#86
Di-n-octyl phthalate
Concen: 1.76 ng/ul
RT: 22.00 min Scan# 3287
Delta R.T. -0.00 min
Lab File: BG017893.D
Acq: 15 Jul 2015 19:32

Tgt Ion:149 Resp: 47551

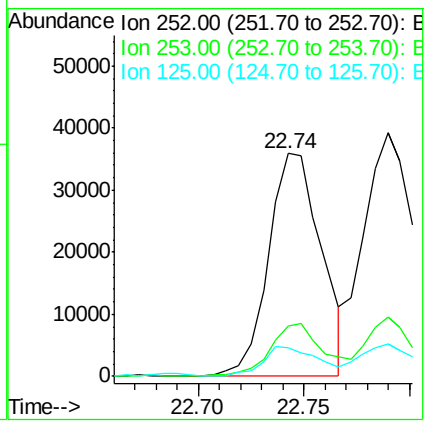




#87
Benzo(b)fluoranthene
Concen: 2.45 ng/ul
RT: 22.74 min Scan# 3413
Delta R.T. -0.01 min
Lab File: BG017893.D
Acq: 15 Jul 2015 19:32

Tgt Ion:252 Resp: 62407

Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.6	26.4
125	13.0	11.5	17.3



Instrument :
BNA_G
ClientSampleId :
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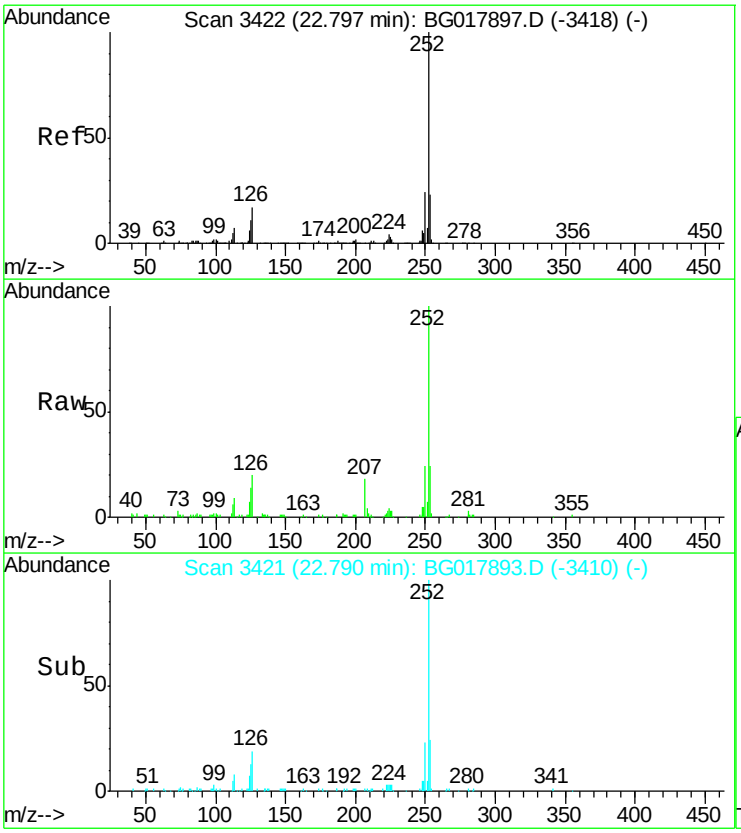
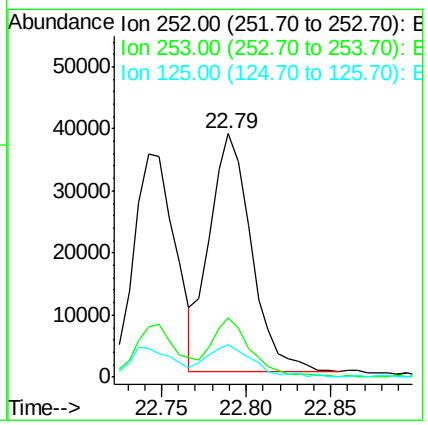
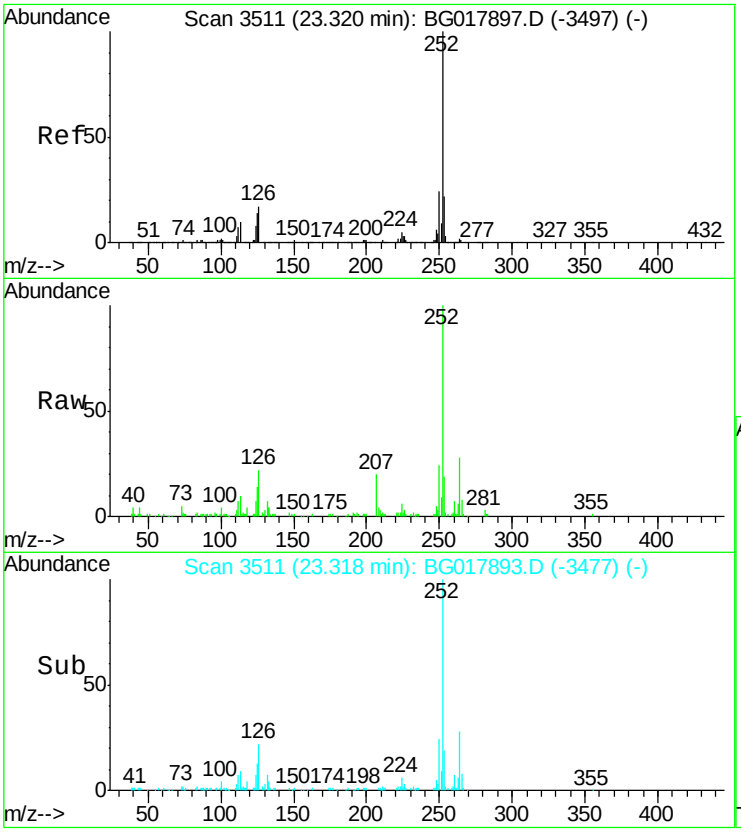


#88
Benzo(k)fluoranthene
Concen: 2.51 ng/ul
RT: 22.79 min Scan# 3421
Delta R.T. -0.01 min
Lab File: BG017893.D
Acq: 15 Jul 2015 19:32

Tgt Ion:252 Resp: 65843

Ion	Ratio	Lower	Upper
252	100		
253	24.3	17.4	26.0
125	13.6	13.1	19.7

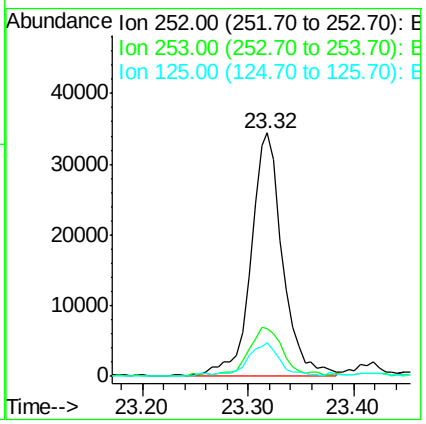




#90
Benzo(a)pyrene
Concen: 2.82 ng/ul
RT: 23.32 min Scan# 3511
Delta R.T. -0.00 min
Lab File: BG017893.D
Acq: 15 Jul 2015 19:32

Tgt Ion:252 Resp: 72089

Ion	Ratio	Lower	Upper
252	100		
253	19.4	16.6	25.0
125	13.9	11.8	17.8



Instrument :
BNA_G
ClientSampleId :
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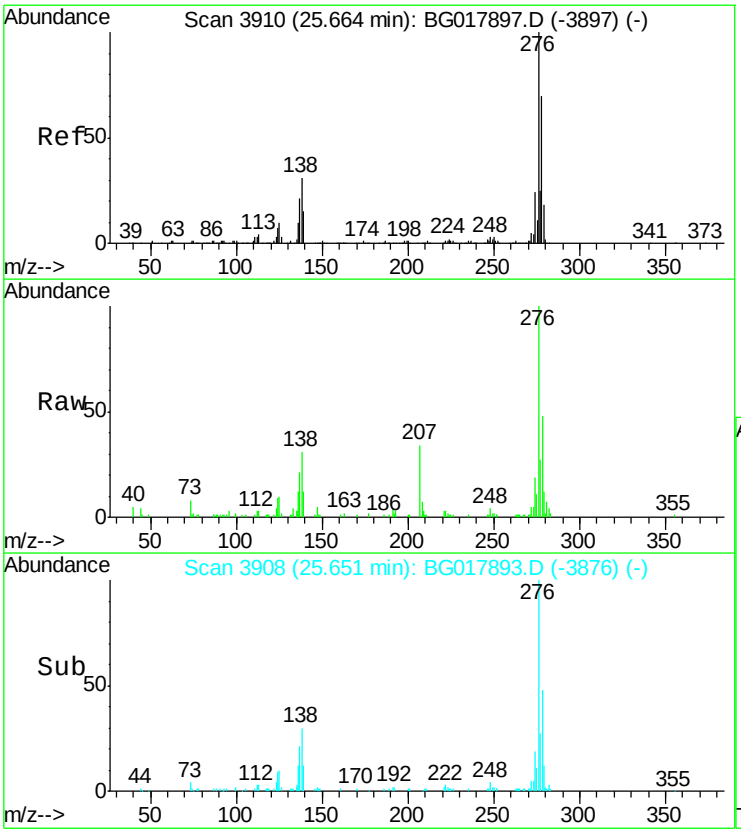
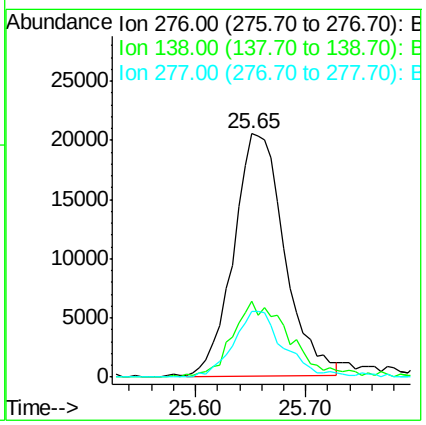
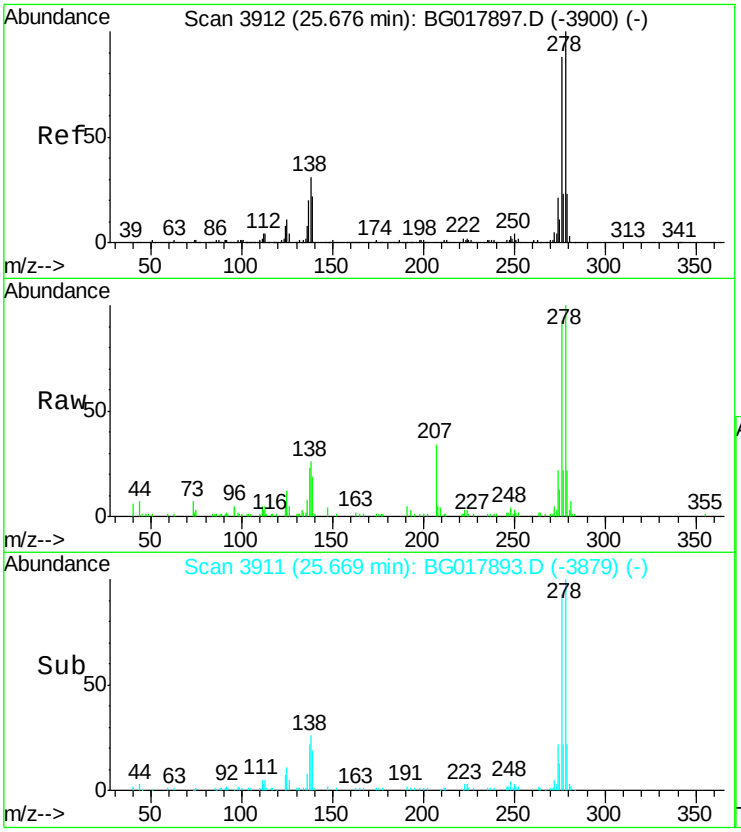


#91
Indeno(1,2,3-cd)pyrene
Concen: 2.42 ng/ul
RT: 25.65 min Scan# 3908
Delta R.T. -0.01 min
Lab File: BG017893.D
Acq: 15 Jul 2015 19:32

Tgt Ion:276 Resp: 66182

Ion	Ratio	Lower	Upper
276	100		
138	31.1	29.4	44.0
277	27.1	20.7	31.1

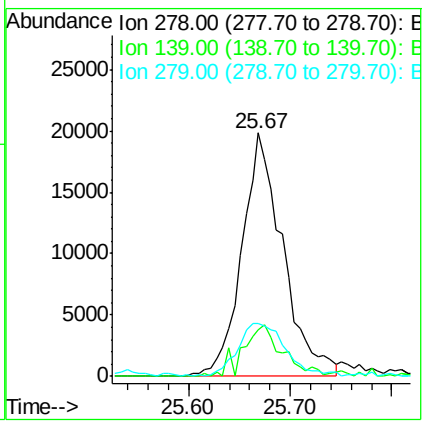




#92
Dibenzo(a,h)anthracene
Concen: 2.39 ng/ul
RT: 25.67 min Scan# 3911
Delta R.T. -0.01 min
Lab File: BG017893.D
Acq: 15 Jul 2015 19:32

Tgt Ion:278 Resp: 55527

Ion	Ratio	Lower	Upper
278	100		
139	19.2	18.4	27.6
279	21.5	19.4	29.0



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

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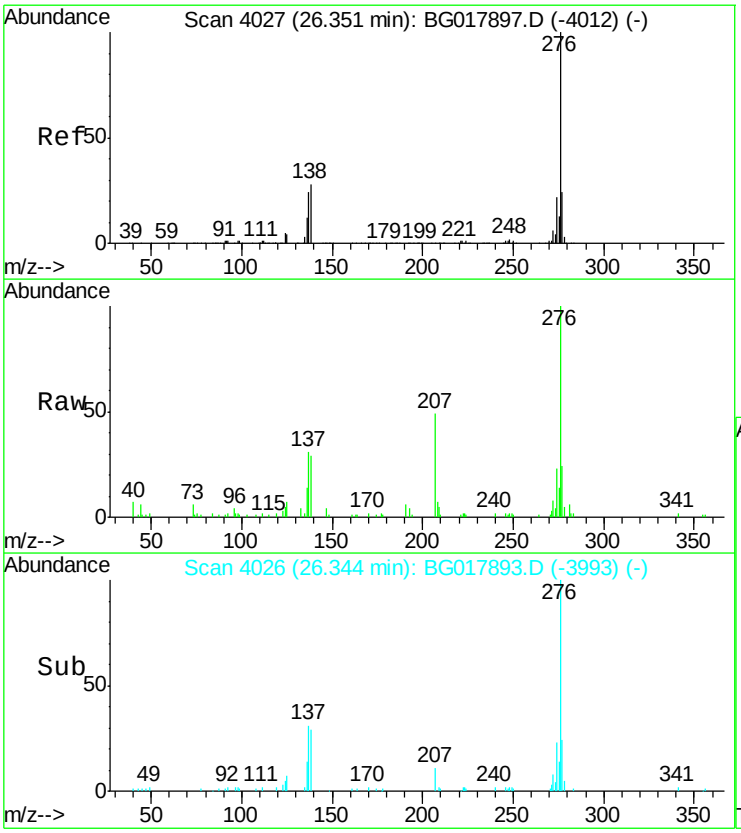

#93
Benzo(g,h,i)perylene
Concen: 2.51 ng/ul
RT: 26.34 min Scan# 4026
Delta R.T. -0.01 min
Lab File: BG017893.D
Acq: 15 Jul 2015 19:32

Tgt Ion:276 Resp: 57356

Ion	Ratio	Lower	Upper
276	100		
138	28.8	22.2	33.4
277	24.4	18.4	27.6