Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071515\
Data File : BG017892.D
Acq On : 15 Jul 2015 18:57
Operator : TP/UM
Sample : MDL-05-S-ML
Misc : MDL-SOIL-SVOC-4PPM-MED LEVEL
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MDL-05-S-ML

Manual Integrations APPROVED
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7/16/2015 4:30:20 PM

Quant Time: Jul 16 03:07:22 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	85201	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	399753	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.25	164	247178	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.00	188	529243	20.00	ng/ul	0.00
77) Chrysene-d12	21.20	240	524397	20.00	ng/ul	0.00
85) Perylene-d12	23.42	264	496529	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.11	96	11831	4.97	ng/uL	0.00
5) Phenol-d5	6.76	99	225342	30.66	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	139432	27.76	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	190850	33.44	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	185285	32.89	ng/ul	0.00
19) Nitrobenzene-d5	8.74	128	91008	29.18	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	80009	34.16	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	159694	33.24	ng/ul	0.00
29) 4-Chloroaniline-d4	10.51	131	288902	41.76	ng/ul	0.00
43) Dimethylphthalate-d6	13.66	166	600486	34.84	ng/ul	0.00
46) Acenaphthylene-d8	13.93	160	751706	33.56	ng/ul	0.00
51) 4-Nitrophenol-d4	14.45	143	97425	29.96	ng/ul	0.00
57) Fluorene-d10	15.24	176	555108	34.63	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.36	200	47017	18.99	ng/ul	0.00
70) Anthracene-d10	17.10	188	823915	34.35	ng/ul	0.00
78) Pyrene-d10	19.40	212	917667	37.16	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.28	264	821373	33.75	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.15	88	1978	0.78	ng/uL#	91
4) Benzaldehyde	6.73	77	16870	3.92	ng/ul	93
6) Phenol	6.79	94	22797	2.83	ng/ul	95
8) Bis(2-Chloroethyl)ether	7.02	93	19261	2.93	ng/ul#	90
10) 2-Chlorophenol	7.16	128	18341	3.18	ng/ul#	87
11) 2-Methylphenol	8.03	108	16156	2.76	ng/ul	95
12) 2,2'-oxybis(1-Chloropropan	8.13	45	24675	2.58	ng/ul	95
14) Acetophenone	8.41	105	29702	3.17	ng/ul#	84
15) N-Nitroso-di-n-propylamine	8.39	70	15436	2.67	ng/ul#	84
16) 4-Methylphenol	8.35	108	18657	2.92	ng/ul	89
17) Hexachloroethane	8.65	117	8305	3.02	ng/ul#	87
20) Nitrobenzene	8.78	77	20991	2.55	ng/ul	93
21) Isophorone	9.30	82	42566	2.76	ng/ul#	92
23) 2-Nitrophenol	9.48	139	9194	3.31	ng/ul#	78
24) 2,4-Dimethylphenol	9.55	107	19987	2.81	ng/ul	89
25) Bis(2-Chloroethoxy)methane	9.79	93	24170	2.79	ng/ul	91
27) 2,4-Dichlorophenol	10.02	162	16135	3.33	ng/ul#	89
28) Naphthalene	10.42	128	65847	3.18	ng/ul	96
30) 4-Chloroaniline	10.53	127	23760	3.31	ng/ul	96
31) Hexachlorobutadiene	10.71	225	10096	3.31	ng/ul	94
32) Caprolactam	11.31	113	5684	1.60	ng/ul#	87
33) 4-Chloro-3-methylphenol	11.66	107	17309	2.91	ng/ul	97
34) 2-Methylnaphthalene	12.04	142	45820	3.27	ng/ul	91

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Misc : MDL-SOIL-SVOC-4PPM-MED LEVEL
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Manual Integrations APPROVED
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Quant Time: Jul 16 03:07:22 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	20368	3.13	ng/ul	96
37) Hexachlorocyclopentadiene	12.39	237	7107	2.10	ng/ul	89
38) 2,4,6-Trichlorophenol	12.66	196	9033m	2.56	ng/ul	
39) 2,4,5-Trichlorophenol	12.73	196	11625m	3.02	ng/ul	
40) 1,1'-Biphenyl	13.07	154	59287	3.10	ng/ul#	97
41) 2-Chloronaphthalene	13.11	162	46776	3.19	ng/ul	96
42) 2-Nitroaniline	13.31	65	8254	1.92	ng/ul	94
44) Dimethylphthalate	13.71	163	63445	3.50	ng/ul	99
45) 2,6-Dinitrotoluene	13.82	165	8466	2.57	ng/ul	98
47) Acenaphthylene	13.96	152	81067	3.27	ng/ul	97
48) 3-Nitroaniline	14.15	138	9825	2.61	ng/ul	82
49) Acenaphthene	14.31	153	51640	3.10	ng/ul	99
50) 2,4-Dinitrophenol	14.36	184	956	0.69	ng/ul#	74
52) 4-Nitrophenol	14.46	109	7880	2.86	ng/ul	85
53) Dibenzofuran	14.64	168	73350	3.34	ng/ul	90
54) 2,4-Dinitrotoluene	14.61	165	11866	2.51	ng/ul	86
55) 2,3,4,6-Tetrachlorophenol	14.88	232	7785	2.62	ng/ul	94
56) Diethylphthalate	15.08	149	60751	3.26	ng/ul	97
58) Fluorene	15.30	166	62179	3.26	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.30	204	29524	3.34	ng/ul	96
60) 4-Nitroaniline	15.32	138	10948	2.45	ng/ul	95
63) 4,6-Dinitro-2-methylphenol	15.38	198	4988	1.81	ng/ul#	90
64) N-Nitrosodiphenylamine	15.51	169	51000	3.16	ng/ul	92
65) 4-Bromophenyl-phenylether	16.19	248	17779	3.50	ng/ul	86
66) Hexachlorobenzene	16.30	284	18452	3.35	ng/ul#	87
67) Atrazine	16.47	200	16140	2.92	ng/ul	97
68) Pentachlorophenol	16.65	266	4549	1.67	ng/ul	93
69) Phenanthrene	17.04	178	98854	3.38	ng/ul	99
71) Anthracene	17.13	178	101574	3.39	ng/ul	94
72) 1,2,3,4-Tetrachlorobenzene	13.03	216	18970	2.82	ng/uL	92
73) Pentachlorobenzene	14.56	250	23524	3.64	ng/uL	97
74) Carbazole	17.40	167	86677	3.32	ng/ul	99
75) Di-n-butylphthalate	17.98	149	103304	3.16	ng/ul#	94
76) Fluoranthene	19.07	202	106928	3.60	ng/ul#	94
79) Pyrene	19.43	202	122877	3.81	ng/ul#	93
80) Butylbenzylphthalate	20.35	149	34101	2.61	ng/ul	89
81) 3,3'-Dichlorobenzidine	21.12	252	17305	2.20	ng/ul	98
82) Benzo(a)anthracene	21.18	228	100804	3.48	ng/ul	98
83) Bis(2-ethylhexyl)phthalate	21.13	149	45060	2.49	ng/ul	97
84) Chrysene	21.23	228	97881	3.52	ng/ul	97
86) Di-n-octyl phthalate	22.00	149	64548	2.22	ng/ul	100
87) Benzo(b)fluoranthene	22.75	252	84703	3.09	ng/ul	98
88) Benzo(k)fluoranthene	22.79	252	88927	3.15	ng/ul	97
90) Benzo(a)pyrene	23.32	252	95961	3.49	ng/ul	97
91) Indeno(1,2,3-cd)pyrene	25.66	276	90109	3.06	ng/ul	93
92) Dibenzo(a,h)anthracene	25.68	278	73171	2.92	ng/ul#	94
93) Benzo(g,h,i)perylene	26.35	276	77014	3.13	ng/ul#	89

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

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Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071515\
Data File : BG017892.D
Acq On : 15 Jul 2015 18:57
Operator : TP/UM
Sample : MDL-05-S-ML
Misc : MDL-SOIL-SVOC-4PPM-MED LEVEL
ALS Vial : 32 Sample Multiplier: 1

Quant Time: Jul 16 03:07:22 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-05-S-ML

Manual Integrations APPROVED
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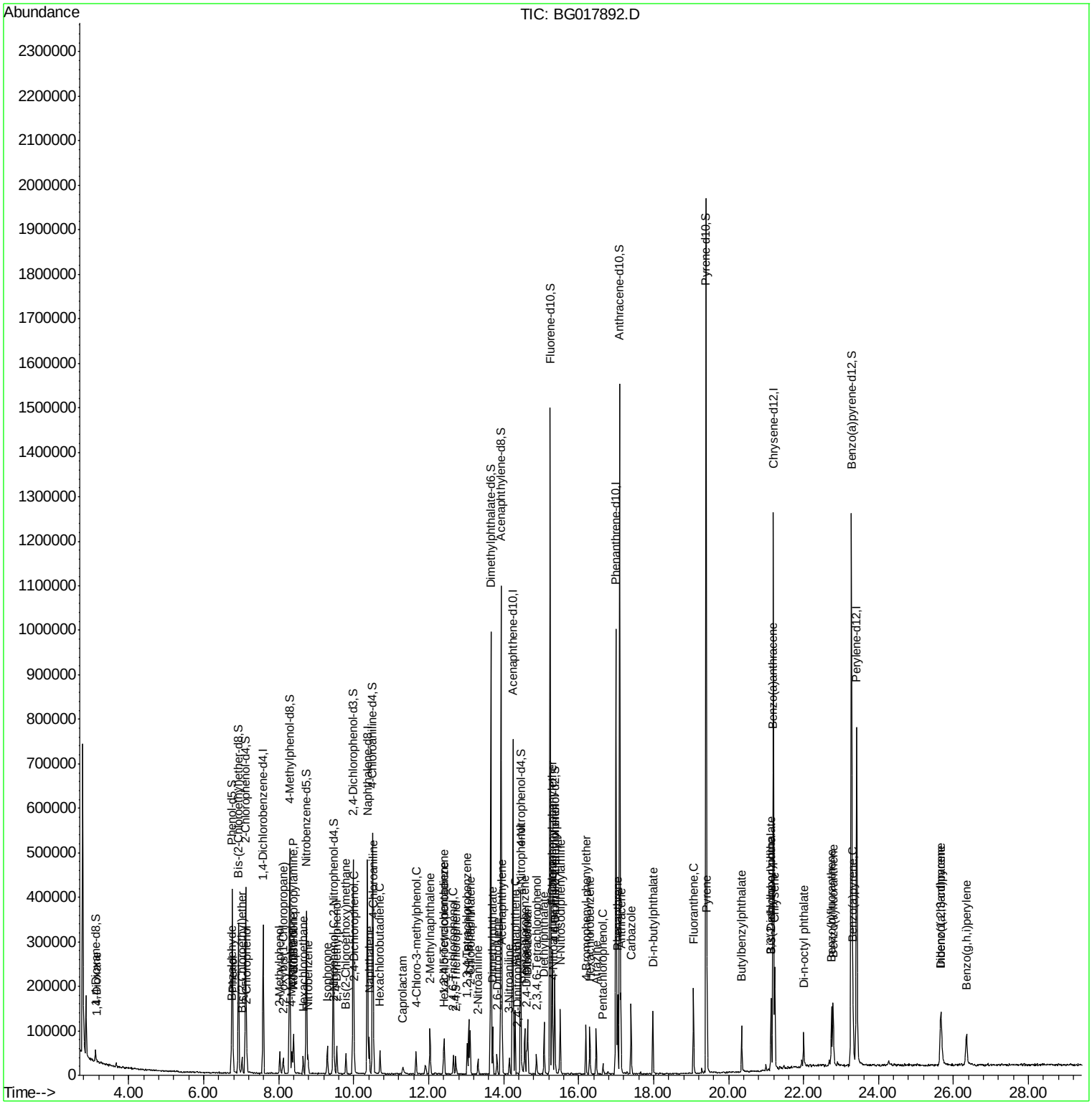

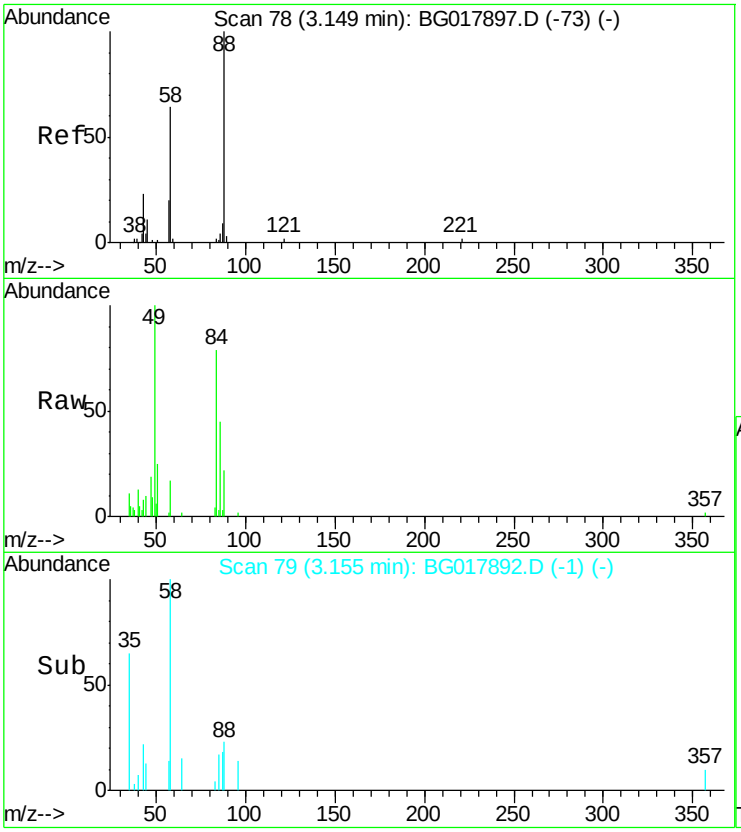

#2
1,4-Dioxane
Concen: 0.78 ng/uL
RT: 3.15 min Scan# 79
Delta R.T. 0.01 min
Lab File: BG017892.D
Acq: 15 Jul 2015 18:57

Tgt Ion: 88 Resp: 1978

Ion	Ratio	Lower	Upper
88	100		
43	42.8	26.4	39.6#
58	72.8	61.5	92.3

Instrument :
BNA_G
ClientSampleId :
MDL-05-S-ML

Manual Integrations APPROVED
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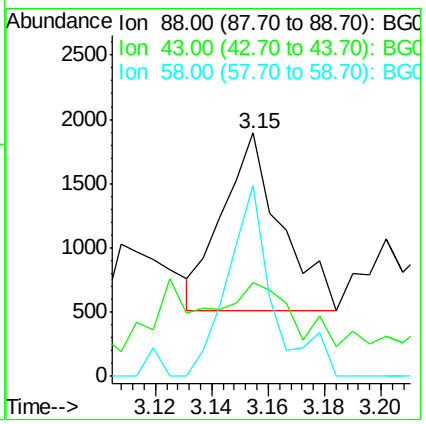
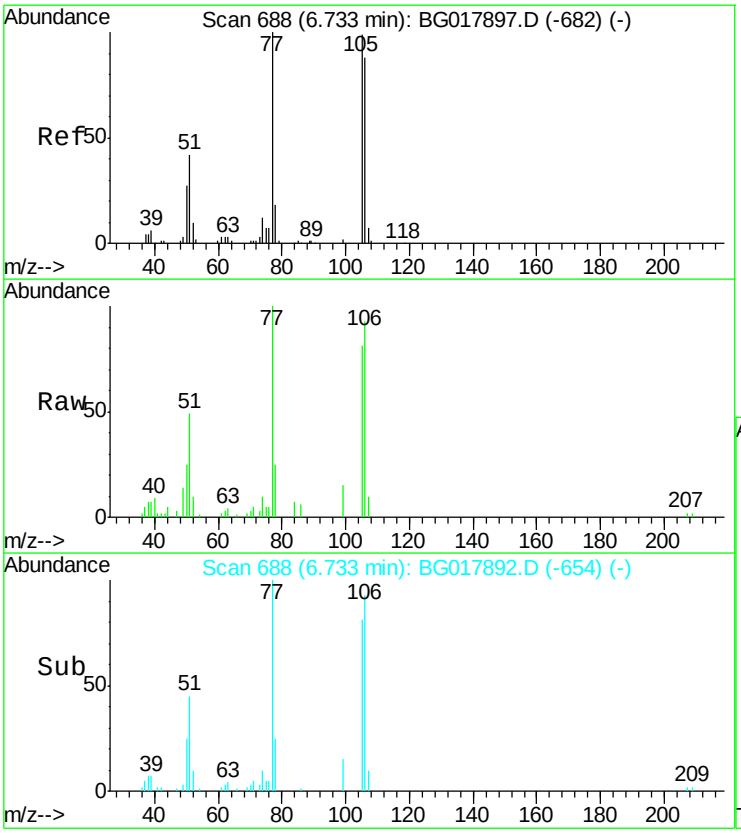
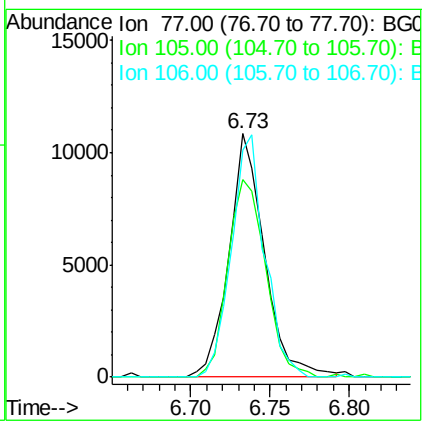


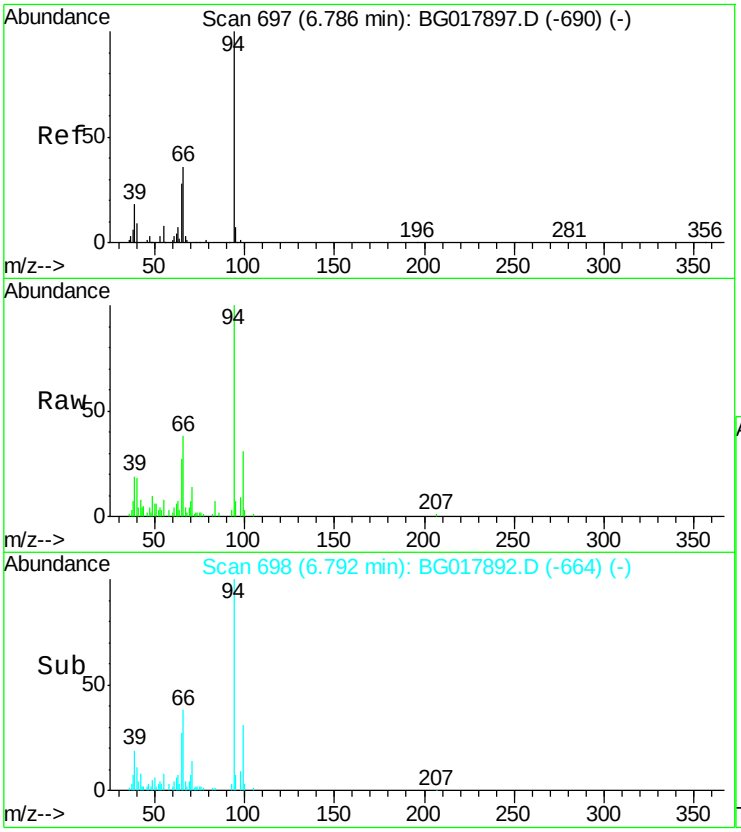


#4
Benzaldehyde
Concen: 3.92 ng/ul
RT: 6.73 min Scan# 688
Delta R.T. 0.00 min
Lab File: BG017892.D
Acq: 15 Jul 2015 18:57

Tgt Ion: 77 Resp: 16870

Ion	Ratio	Lower	Upper
77	100		
105	81.2	69.1	103.7
106	93.5	69.3	103.9

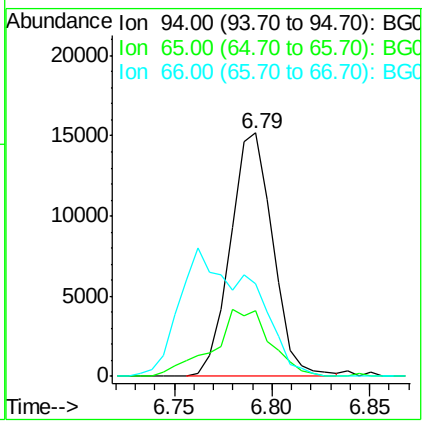




#6
Phenol
Concen: 2.83 ng/ul
RT: 6.79 min Scan# 698
Delta R.T. 0.00 min
Lab File: BG017892.D
Acq: 15 Jul 2015 18:57

Tgt Ion: 94 Resp: 22797

Ion	Ratio	Lower	Upper
94	100		
65	26.7	25.0	37.4
66	38.1	31.7	47.5



Instrument :
BNA_G
ClientSampleId :
MDL-05-S-ML

Manual Integrations APPROVED
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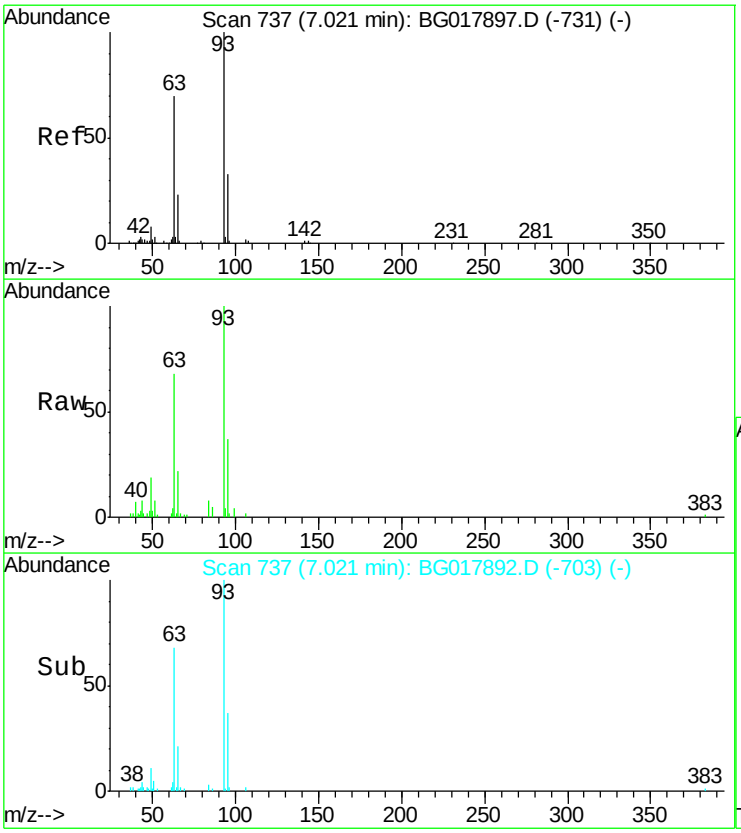
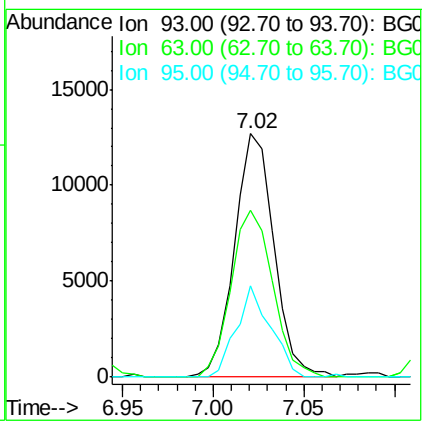
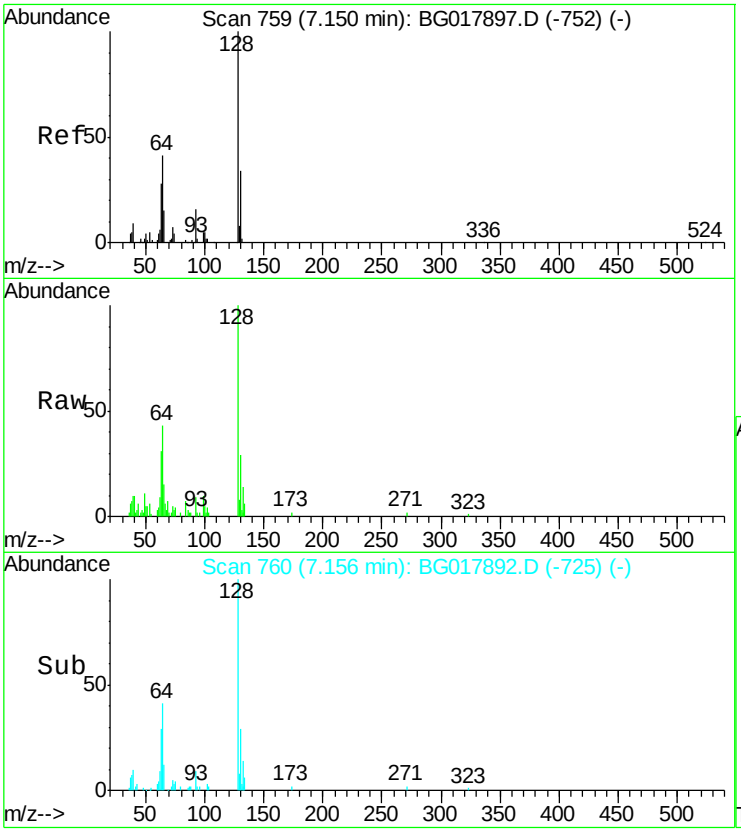


#8
Bis(2-Chloroethyl)ether
Concen: 2.93 ng/ul
RT: 7.02 min Scan# 737
Delta R.T. 0.00 min
Lab File: BG017892.D
Acq: 15 Jul 2015 18:57

Tgt Ion: 93 Resp: 19261

Ion	Ratio	Lower	Upper
93	100		
63	68.3	59.8	89.8
95	37.5	23.4	35.2#

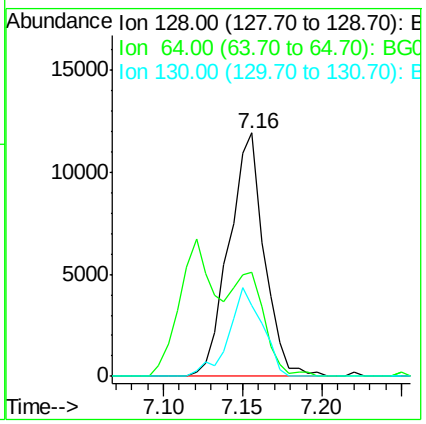




#10
2-Chlorophenol
Concen: 3.18 ng/ul
RT: 7.16 min Scan# 760
Delta R.T. 0.01 min
Lab File: BG017892.D
Acq: 15 Jul 2015 18:57

Tgt Ion:128 Resp: 18341

Ion	Ratio	Lower	Upper
128	100		
64	42.5	44.0	66.0#
130	29.3	25.9	38.9



Instrument :
BNA_G
ClientSampleId :
MDL-05-S-ML

Manual Integrations APPROVED
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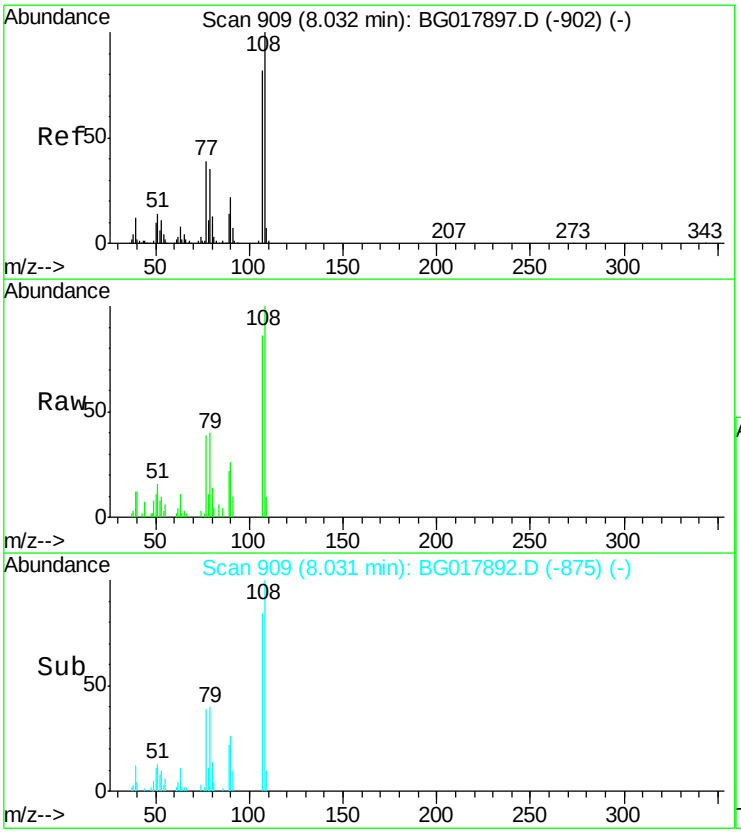
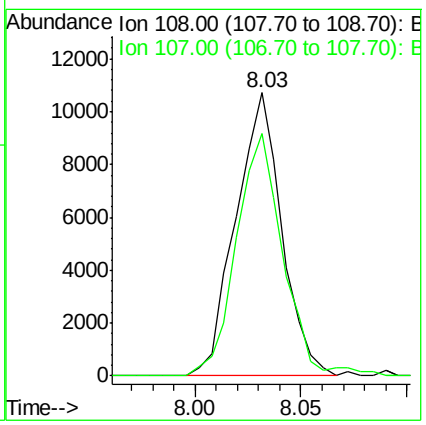
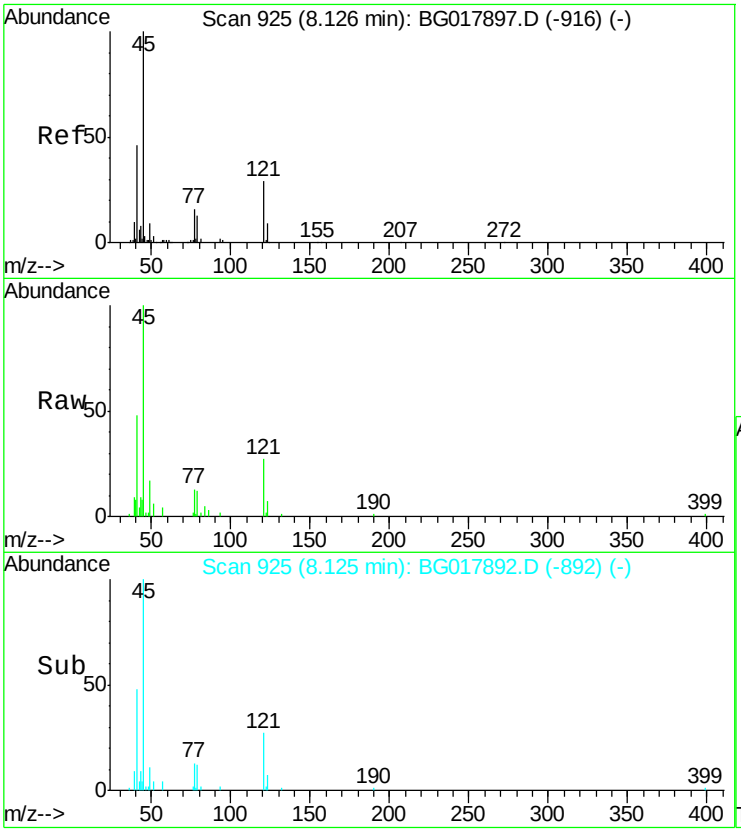


#11
2-Methylphenol
Concen: 2.76 ng/ul
RT: 8.03 min Scan# 909
Delta R.T. 0.00 min
Lab File: BG017892.D
Acq: 15 Jul 2015 18:57

Tgt Ion:108 Resp: 16156

Ion	Ratio	Lower	Upper
108	100		
107	85.7	72.1	108.1





#12
2,2'-oxybis(1-Chloropropane)
Concen: 2.58 ng/ul
RT: 8.13 min Scan# 925
Delta R.T. -0.01 min
Lab File: BG017892.D
Acq: 15 Jul 2015 18:57

Tgt Ion: 45 Resp: 24675

Ion	Ratio	Lower	Upper
45	100		
77	12.8	12.6	19.0
79	12.2	9.3	13.9

Instrument :
BNA_G
ClientSampleId :
MDL-05-S-ML

Manual Integrations APPROVED
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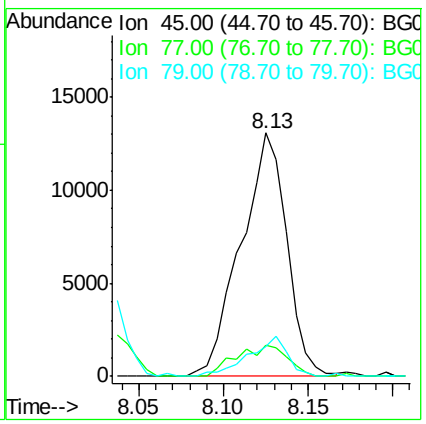
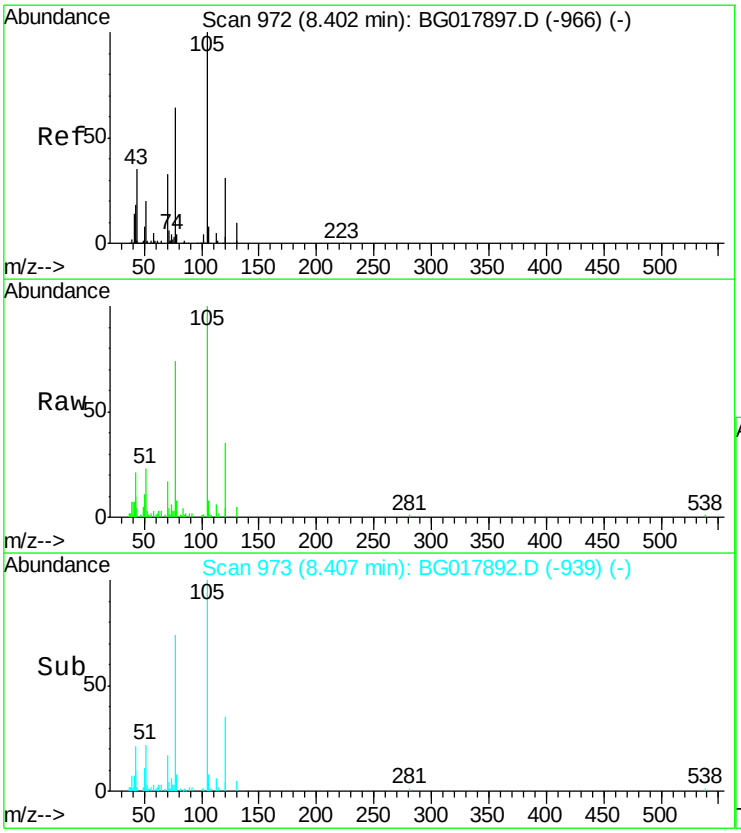
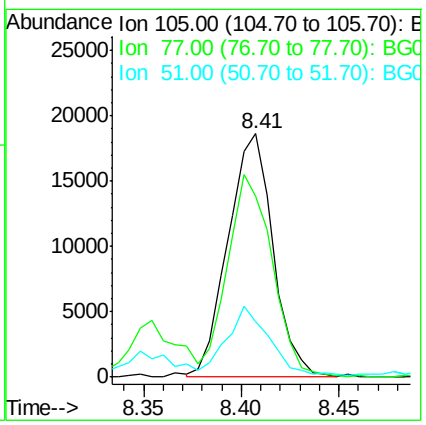


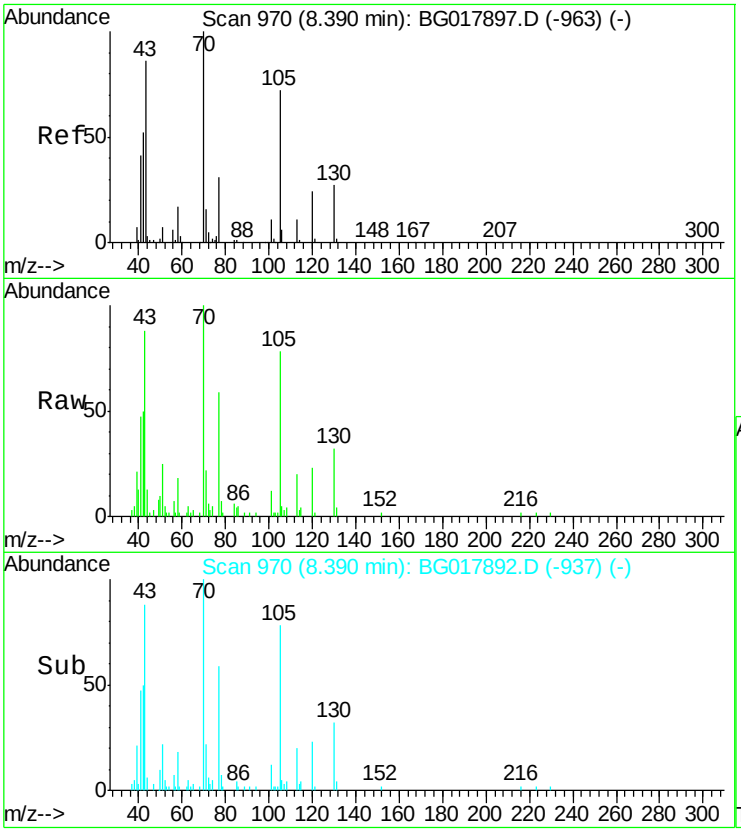


#14
Acetophenone
Concen: 3.17 ng/ul
RT: 8.41 min Scan# 973
Delta R.T. 0.00 min
Lab File: BG017892.D
Acq: 15 Jul 2015 18:57

Tgt Ion:105 Resp: 29702

Ion	Ratio	Lower	Upper
105	100		
77	74.2	71.9	107.9
51	22.9	25.0	37.6#





#15
N-Nitroso-di-n-propylamine
Concen: 2.67 ng/ul
RT: 8.39 min Scan# 970
Delta R.T. -0.01 min
Lab File: BG017892.D
Acq: 15 Jul 2015 18:57

Instrument :
BNA_G
ClientSampleId :
MDL-05-S-ML

Manual Integrations APPROVED
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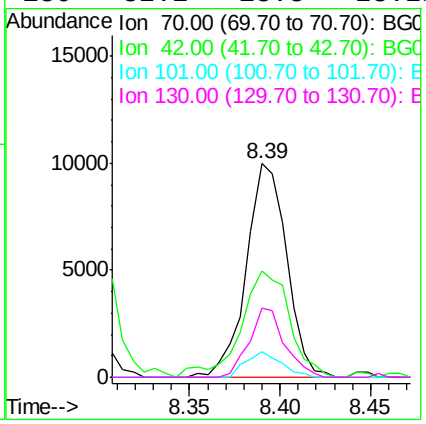
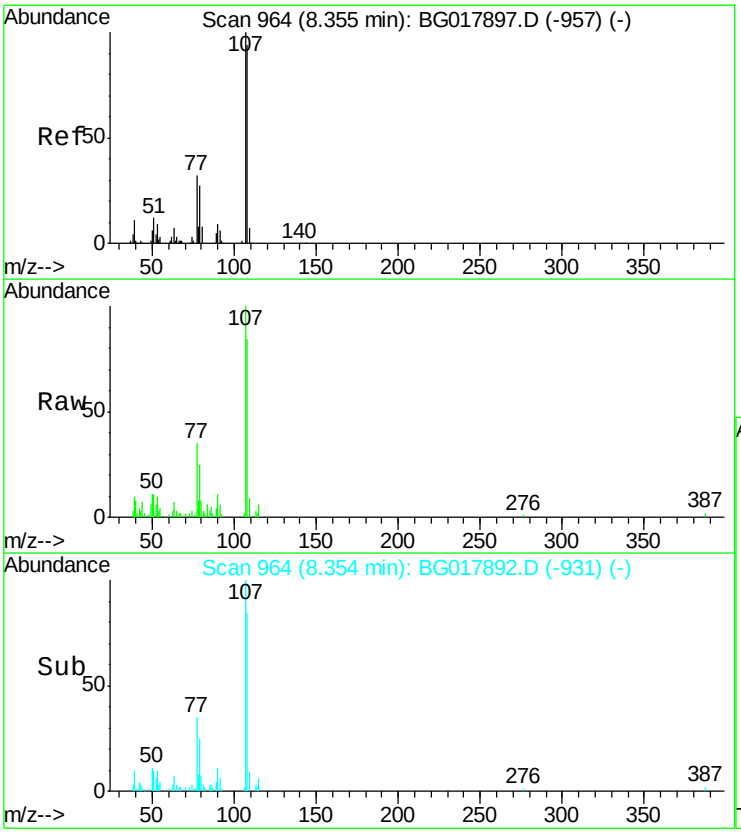
Tgt Ion: 70 Resp: 15436

Ion	Ratio	Lower	Upper
70	100		
42	49.7	51.1	76.7#
101	12.2	9.8	14.8
130	32.2	18.8	28.2#

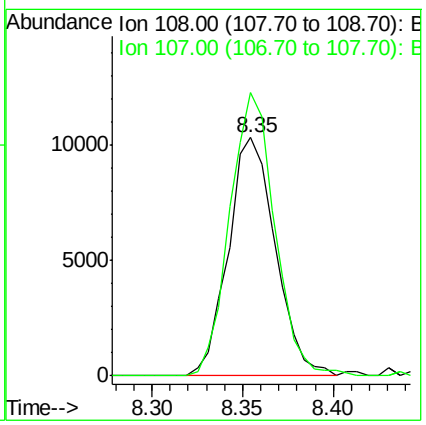


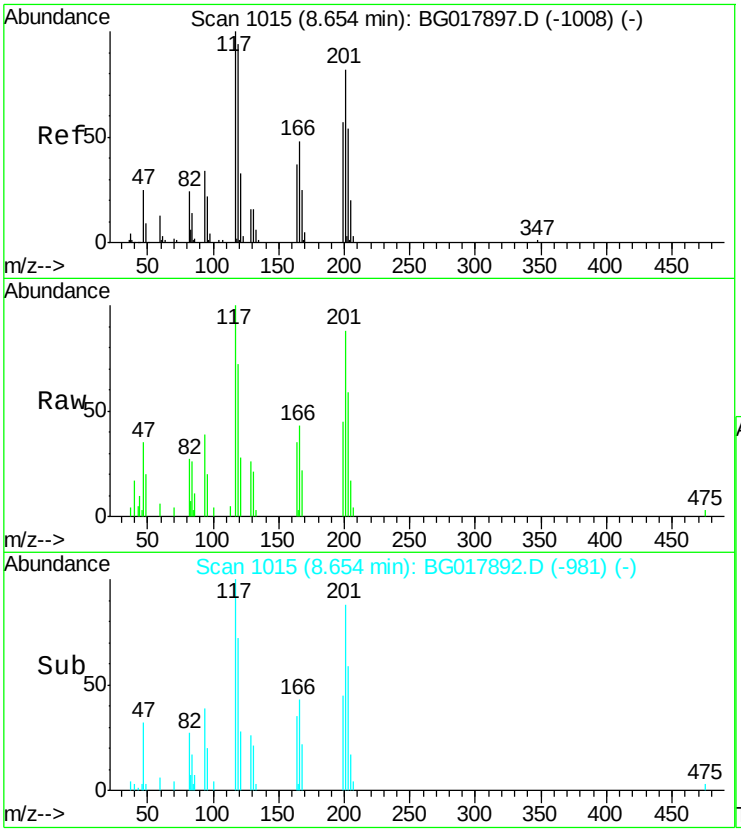


#16
4-Methylphenol
Concen: 2.92 ng/ul
RT: 8.35 min Scan# 964
Delta R.T. -0.01 min
Lab File: BG017892.D
Acq: 15 Jul 2015 18:57

Tgt Ion:108 Resp: 18657

Ion	Ratio	Lower	Upper
108	100		
107	118.9	85.8	128.6

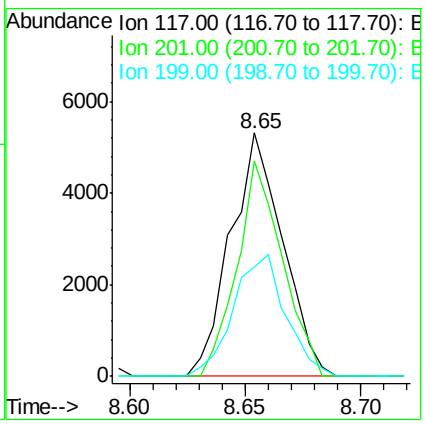




#17
Hexachloroethane
Concen: 3.02 ng/ul
RT: 8.65 min Scan# 1015
Delta R.T. 0.00 min
Lab File: BG017892.D
Acq: 15 Jul 2015 18:57

Tgt Ion:117 Resp: 8305

Ion	Ratio	Lower	Upper
117	100		
201	88.5	57.8	86.8#
199	44.8	37.2	55.8



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ClientSampleId :
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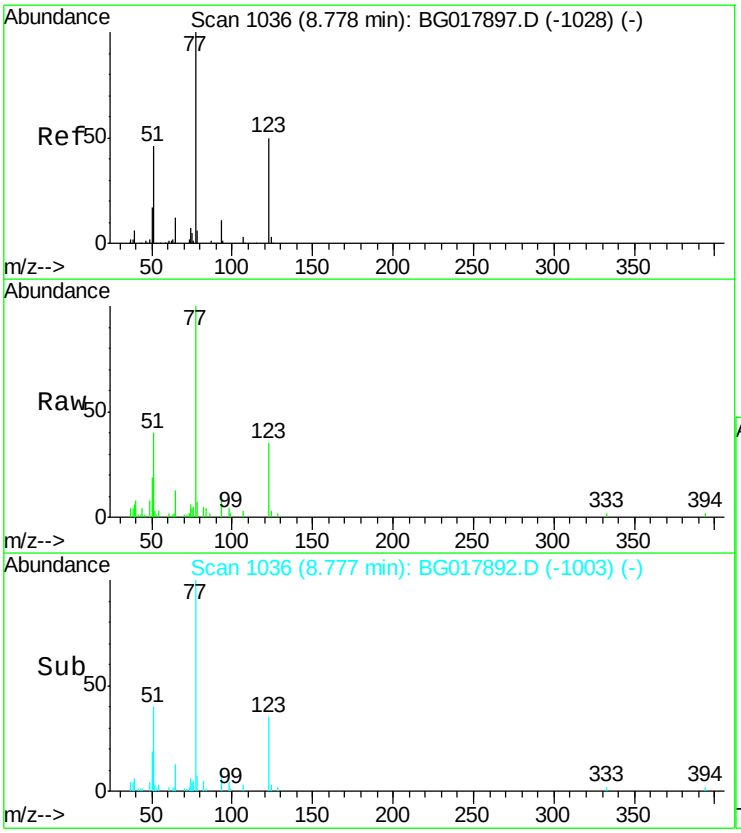
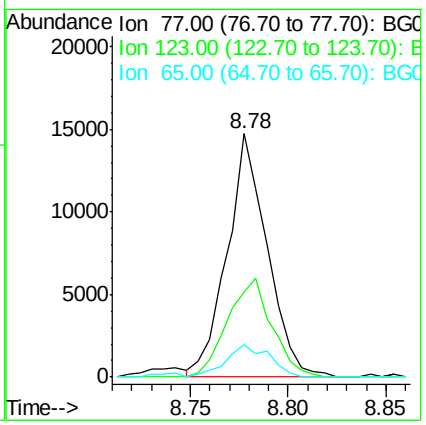
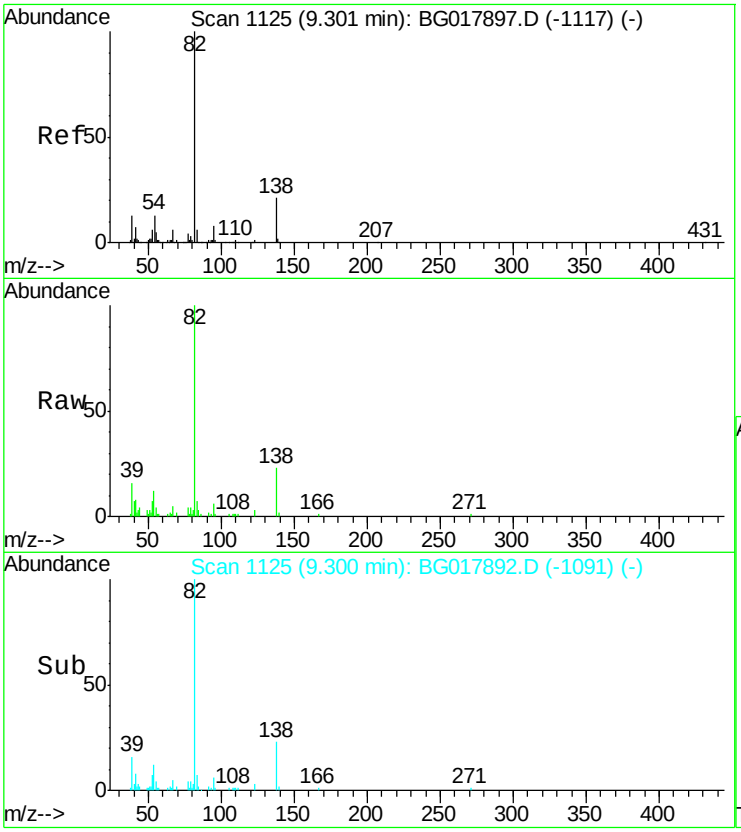


#20
Nitrobenzene
Concen: 2.55 ng/ul
RT: 8.78 min Scan# 1036
Delta R.T. -0.01 min
Lab File: BG017892.D
Acq: 15 Jul 2015 18:57

Tgt Ion: 77 Resp: 20991

Ion	Ratio	Lower	Upper
77	100		
123	34.8	32.0	48.0
65	13.3	11.3	16.9

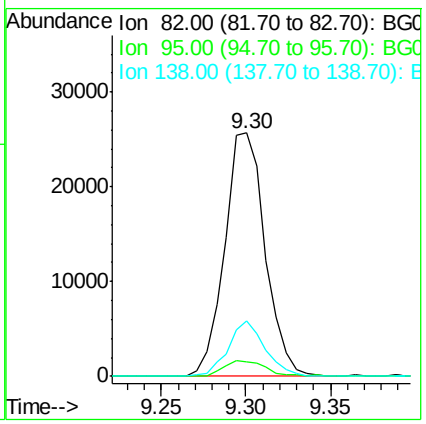




#21
Isophorone
Concen: 2.76 ng/ul
RT: 9.30 min Scan# 1125
Delta R.T. 0.00 min
Lab File: BG017892.D
Acq: 15 Jul 2015 18:57

Tgt Ion: 82 Resp: 42566

Ion	Ratio	Lower	Upper
82	100		
95	6.1	5.9	8.9
138	22.9	14.7	22.1#



Instrument :
BNA_G
ClientSampleId :
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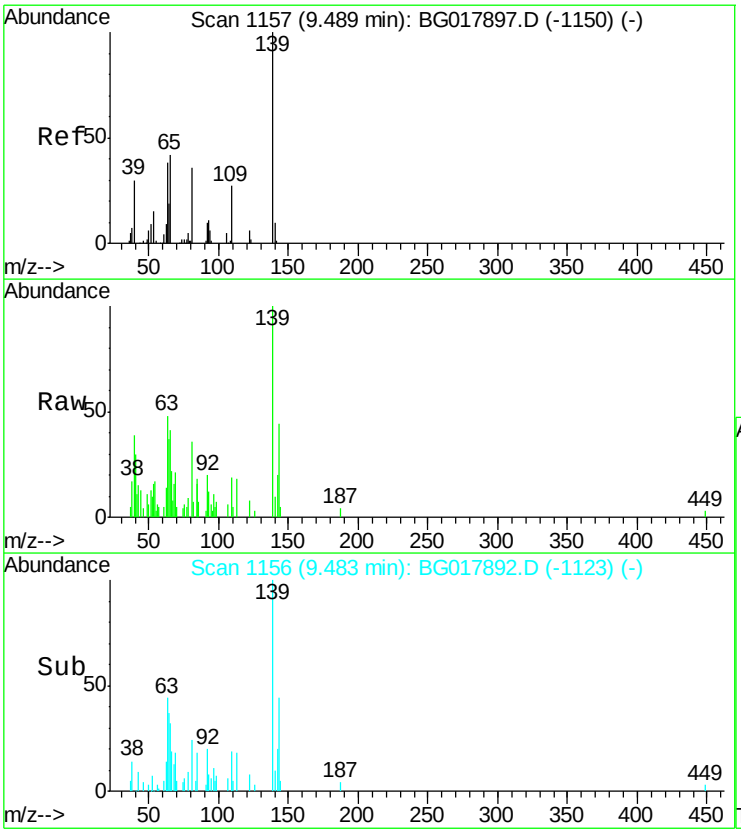
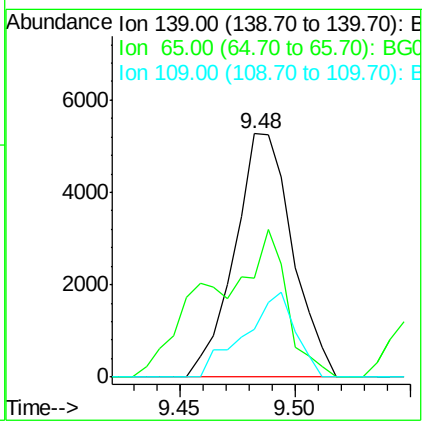
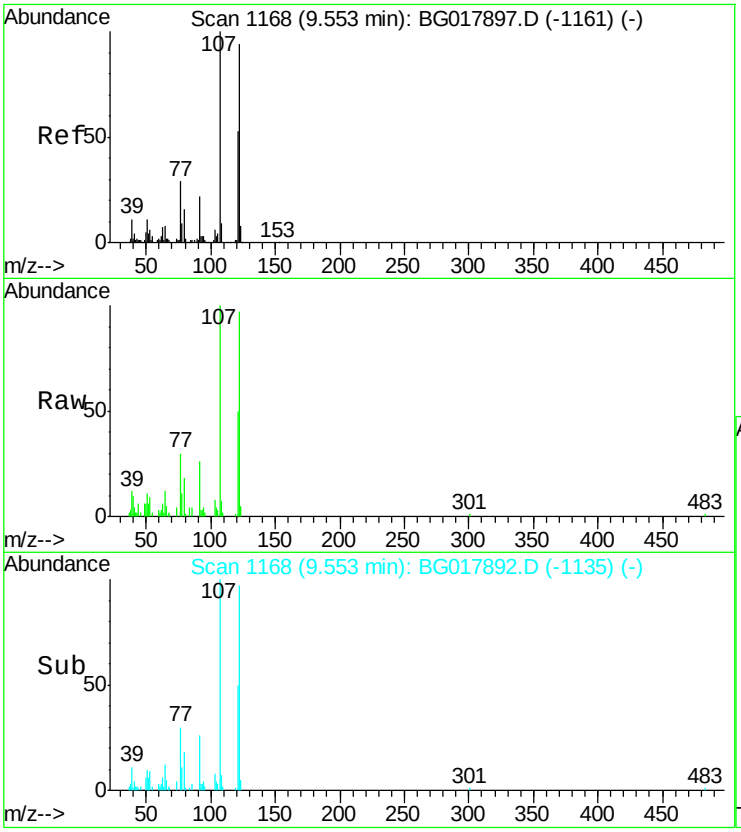


#23
2-Nitrophenol
Concen: 3.31 ng/ul
RT: 9.48 min Scan# 1156
Delta R.T. -0.01 min
Lab File: BG017892.D
Acq: 15 Jul 2015 18:57

Tgt Ion:139 Resp: 9194

Ion	Ratio	Lower	Upper
139	100		
65	40.6	46.1	69.1#
109	19.4	24.1	36.1#

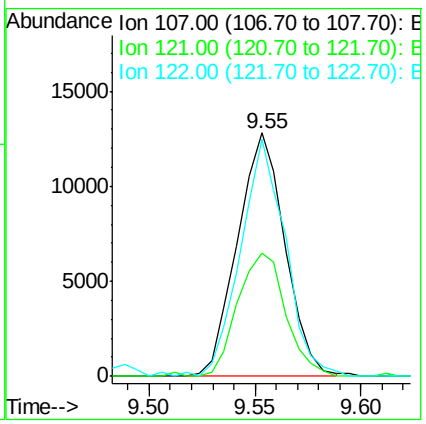




#24
2,4-Dimethylphenol
Concen: 2.81 ng/ul
RT: 9.55 min Scan# 1168
Delta R.T. -0.01 min
Lab File: BG017892.D
Acq: 15 Jul 2015 18:57

Tgt Ion:107 Resp: 19987

Ion	Ratio	Lower	Upper
107	100		
121	50.5	38.3	57.5
122	97.4	66.6	100.0



Instrument :
BNA_G
ClientSampleId :
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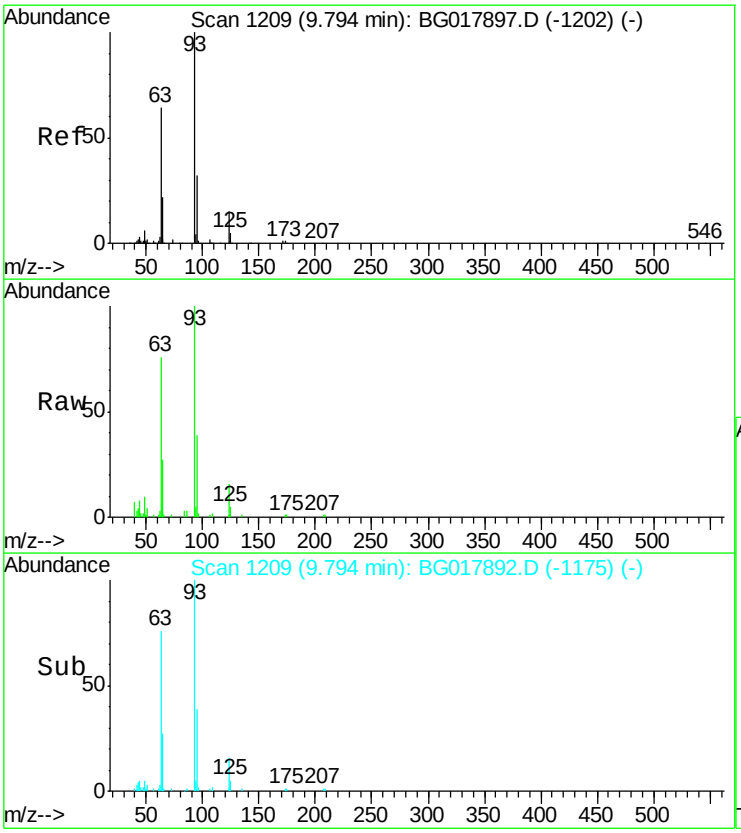
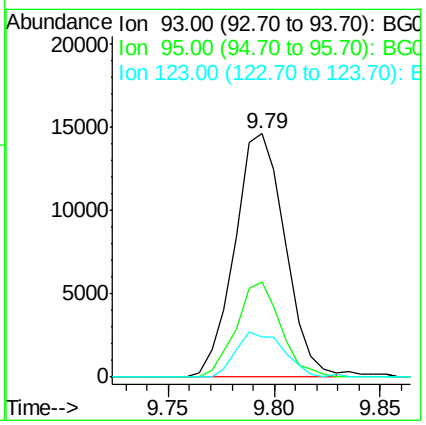
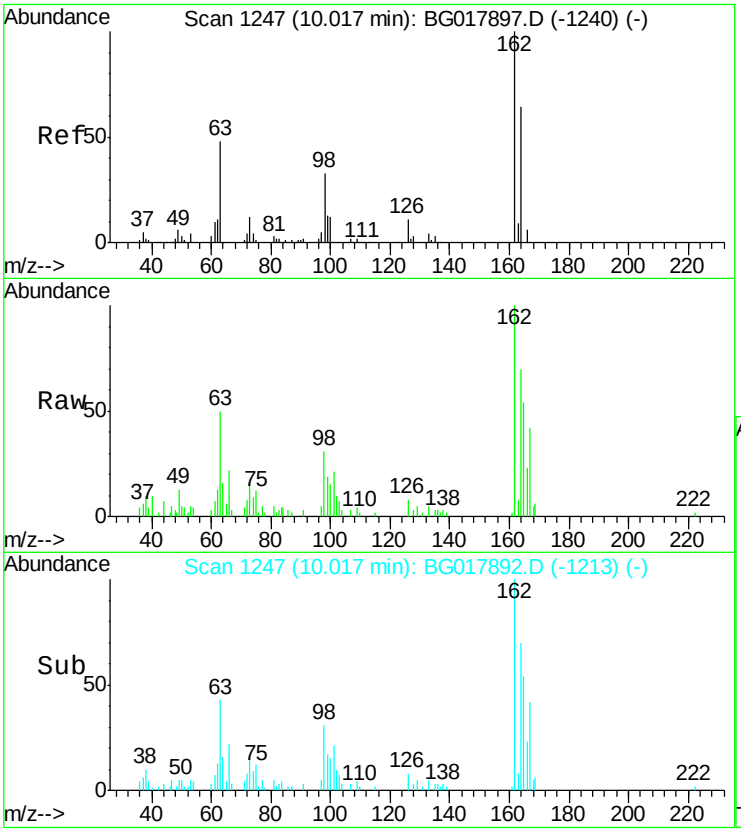


#25
Bis(2-Chloroethoxy)methane
Concen: 2.79 ng/ul
RT: 9.79 min Scan# 1209
Delta R.T. 0.00 min
Lab File: BG017892.D
Acq: 15 Jul 2015 18:57

Tgt Ion: 93 Resp: 24170

Ion	Ratio	Lower	Upper
93	100		
95	38.8	26.0	39.0
123	16.4	12.0	18.0





#27
2,4-Dichlorophenol
Concen: 3.33 ng/ul
RT: 10.02 min Scan# 1247
Delta R.T. 0.00 min
Lab File: BG017892.D
Acq: 15 Jul 2015 18:57

Tgt Ion:162 Resp: 16135

Ion	Ratio	Lower	Upper
162	100		
164	70.1	51.0	76.6
98	30.7	32.7	49.1#

Instrument :
BNA_G
ClientSampleId :
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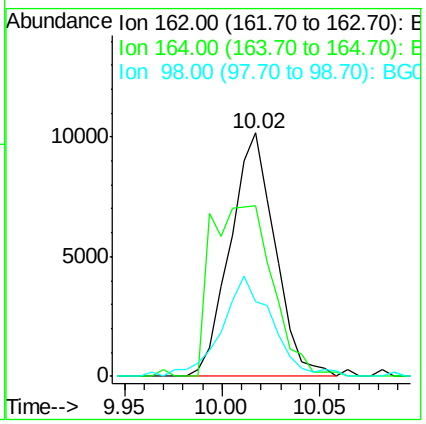
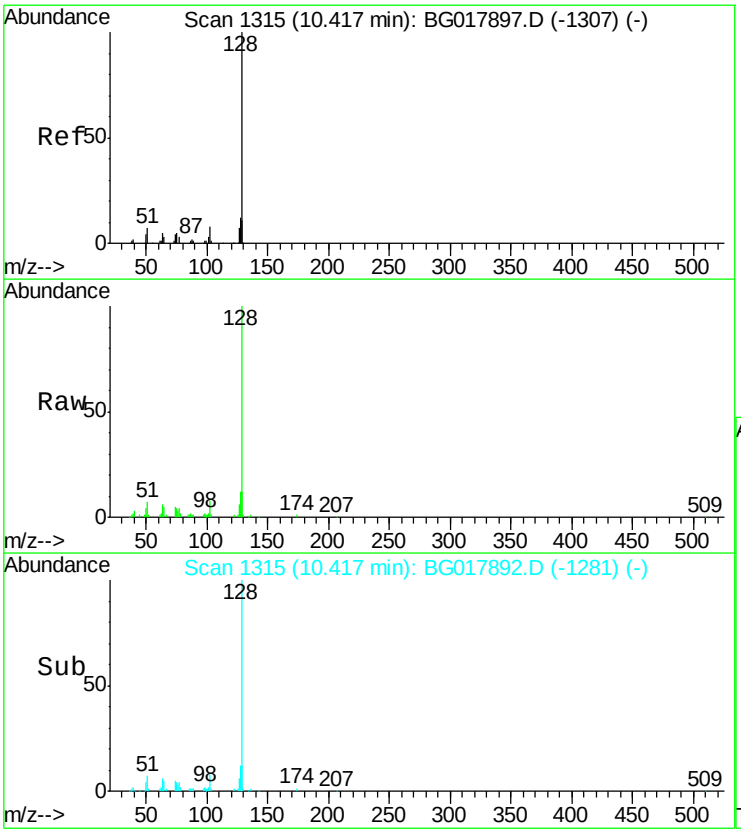
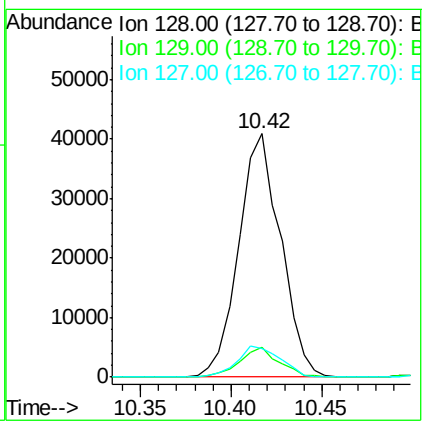


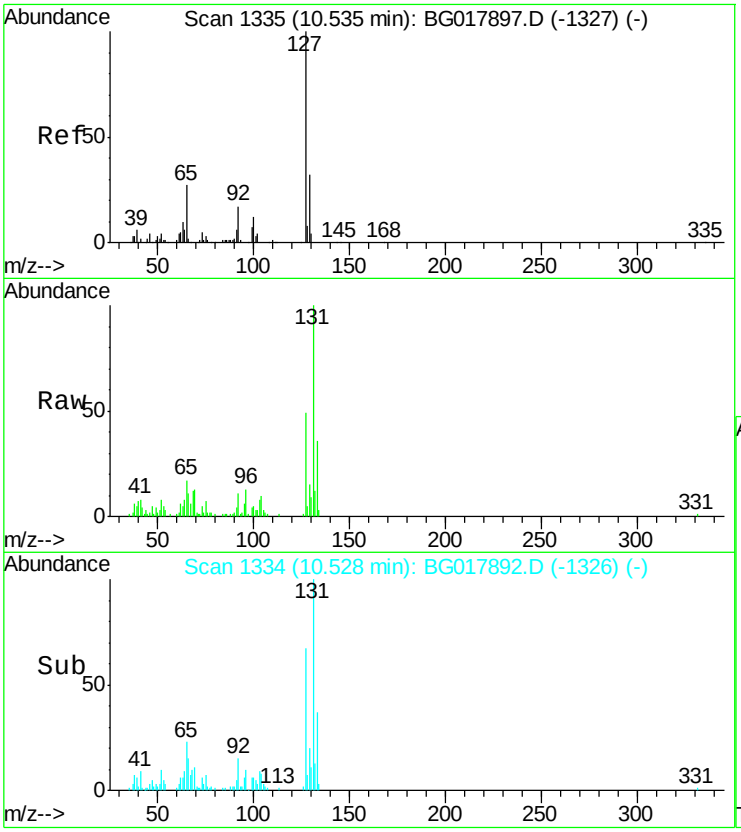


#28
Naphthalene
Concen: 3.18 ng/ul
RT: 10.42 min Scan# 1315
Delta R.T. 0.00 min
Lab File: BG017892.D
Acq: 15 Jul 2015 18:57

Tgt Ion:128 Resp: 65847

Ion	Ratio	Lower	Upper
128	100		
129	12.2	9.1	13.7
127	11.7	11.0	16.6





#30
4-Chloroaniline
Concen: 3.31 ng/ul
RT: 10.53 min Scan# 1334
Delta R.T. -0.01 min
Lab File: BG017892.D
Acq: 15 Jul 2015 18:57

Tgt Ion:127 Resp: 23760

Ion	Ratio	Lower	Upper
127	100		
129	30.4	26.0	39.0

Instrument :
BNA_G
ClientSampleId :
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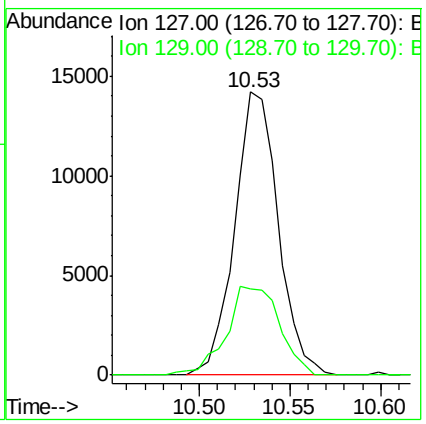
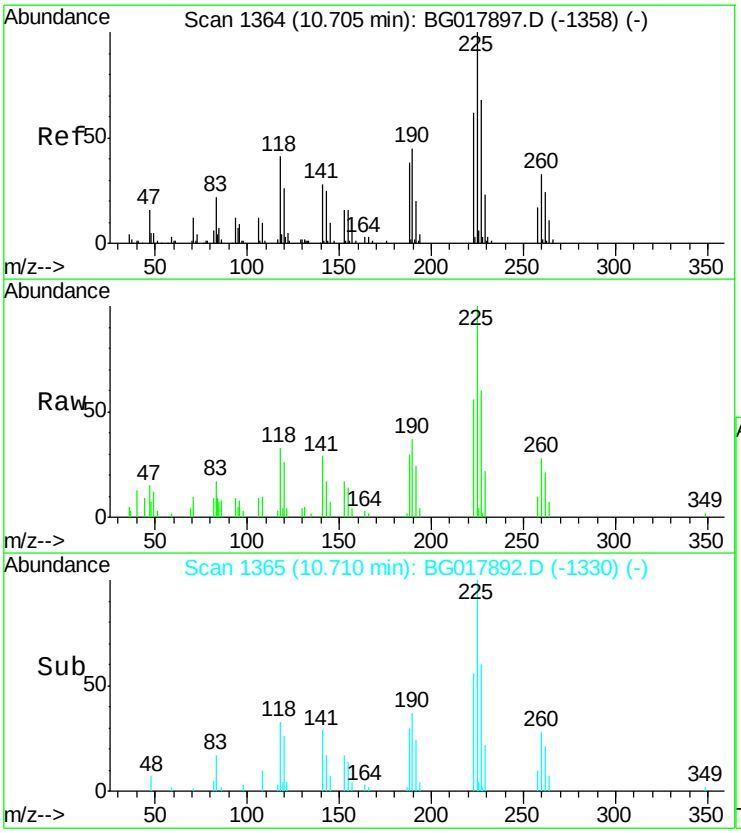
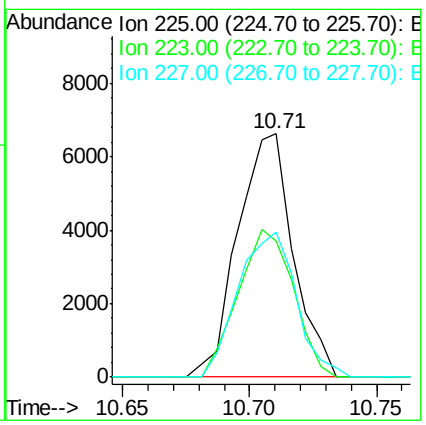


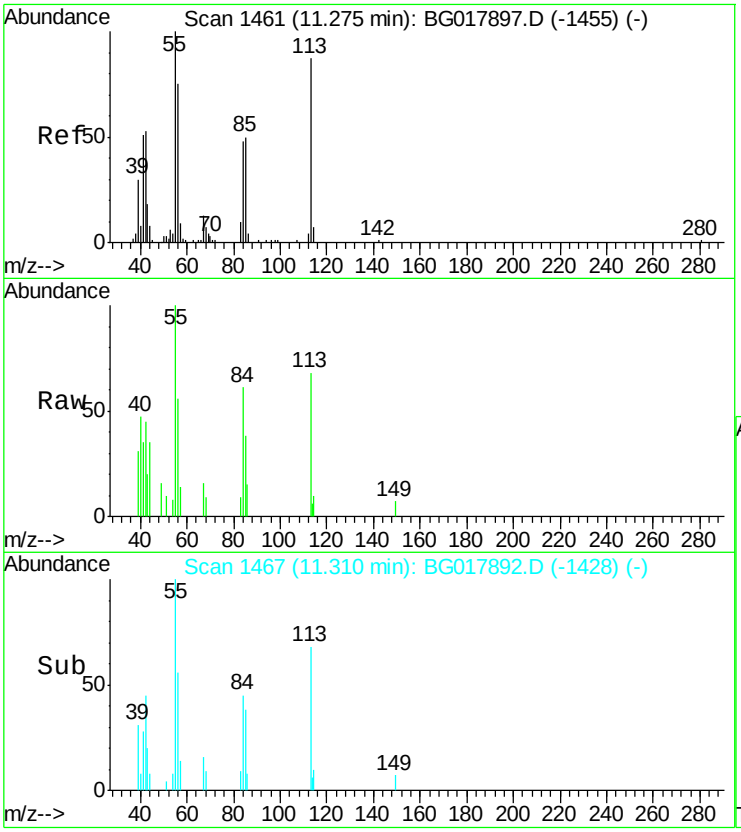


#31
Hexachlorobutadiene
Concen: 3.31 ng/ul
RT: 10.71 min Scan# 1365
Delta R.T. 0.01 min
Lab File: BG017892.D
Acq: 15 Jul 2015 18:57

Tgt Ion:225 Resp: 10096

Ion	Ratio	Lower	Upper
225	100		
223	54.0	48.6	73.0
227	59.8	46.1	69.1





#32
Caprolactam
Concen: 1.60 ng/ul
RT: 11.31 min Scan# 1467
Delta R.T. 0.03 min
Lab File: BG017892.D
Acq: 15 Jul 2015 18:57

Tgt Ion:113 Resp: 5684

Ion	Ratio	Lower	Upper
113	100		
55	146.3	118.2	177.2
56	81.5	89.8	134.6#

Instrument :
BNA_G
ClientSampleId :
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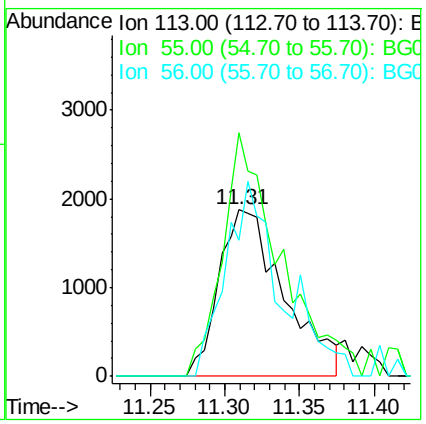
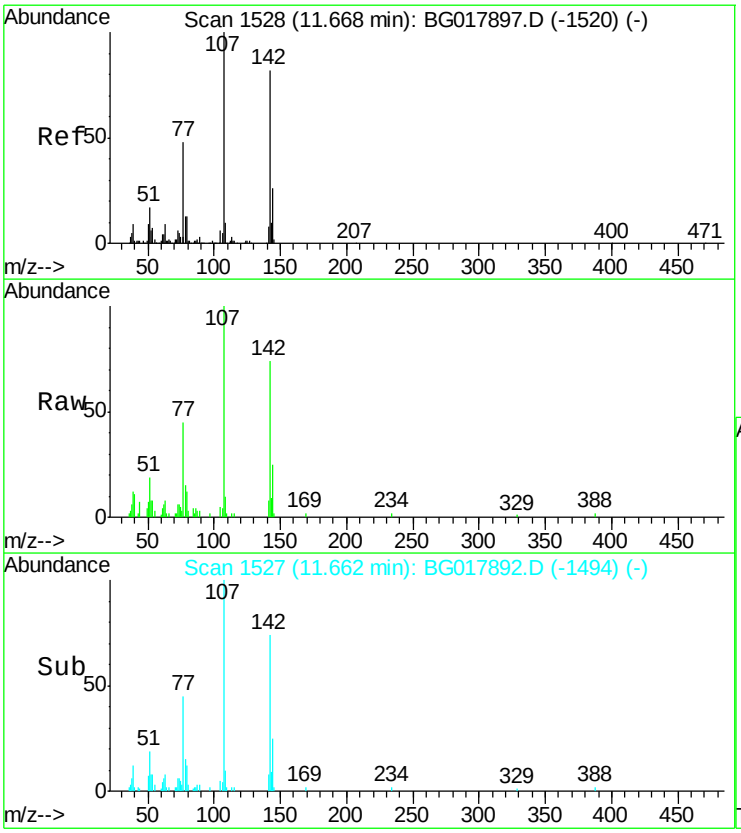
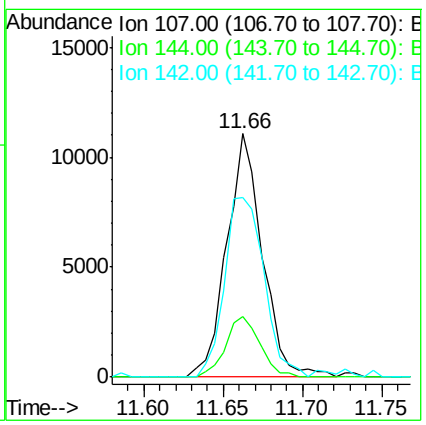


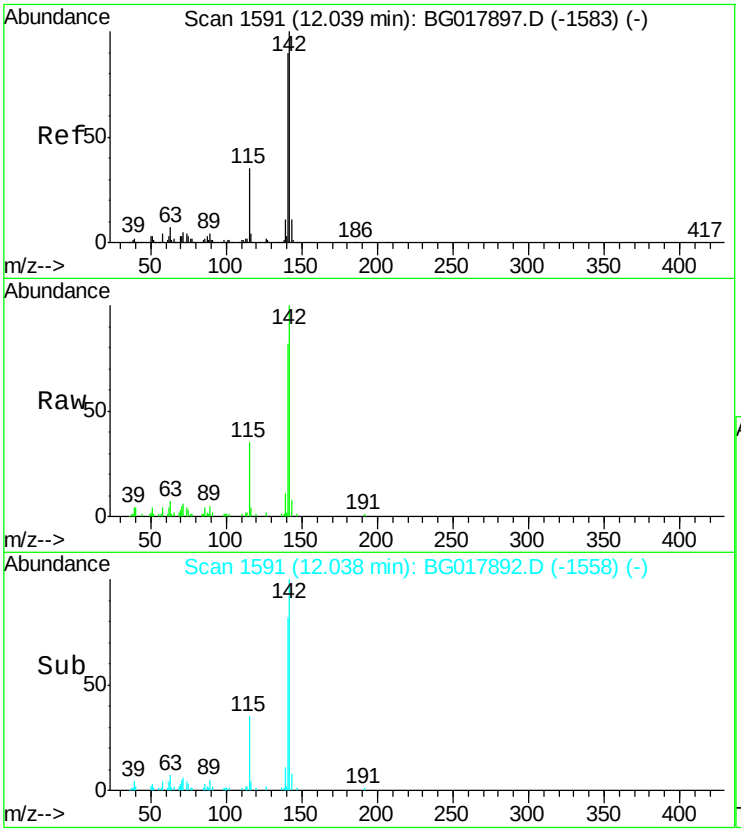


#33
4-Chloro-3-methylphenol
Concen: 2.91 ng/ul
RT: 11.66 min Scan# 1527
Delta R.T. -0.01 min
Lab File: BG017892.D
Acq: 15 Jul 2015 18:57

Tgt Ion:107 Resp: 17309

Ion	Ratio	Lower	Upper
107	100		
144	24.8	16.6	24.8
142	73.8	59.8	89.6





#34
2-Methylnaphthalene
Concen: 3.27 ng/ul
RT: 12.04 min Scan# 1591
Delta R.T. -0.01 min
Lab File: BG017892.D
Acq: 15 Jul 2015 18:57

Tgt Ion:142 Resp: 45820

Ion	Ratio	Lower	Upper
142	100		
141	82.1	72.6	108.8

Instrument :
BNA_G
ClientSampleId :
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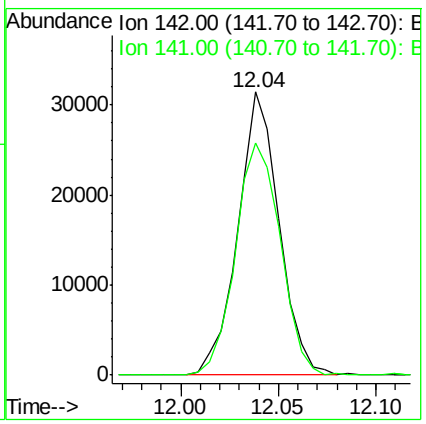
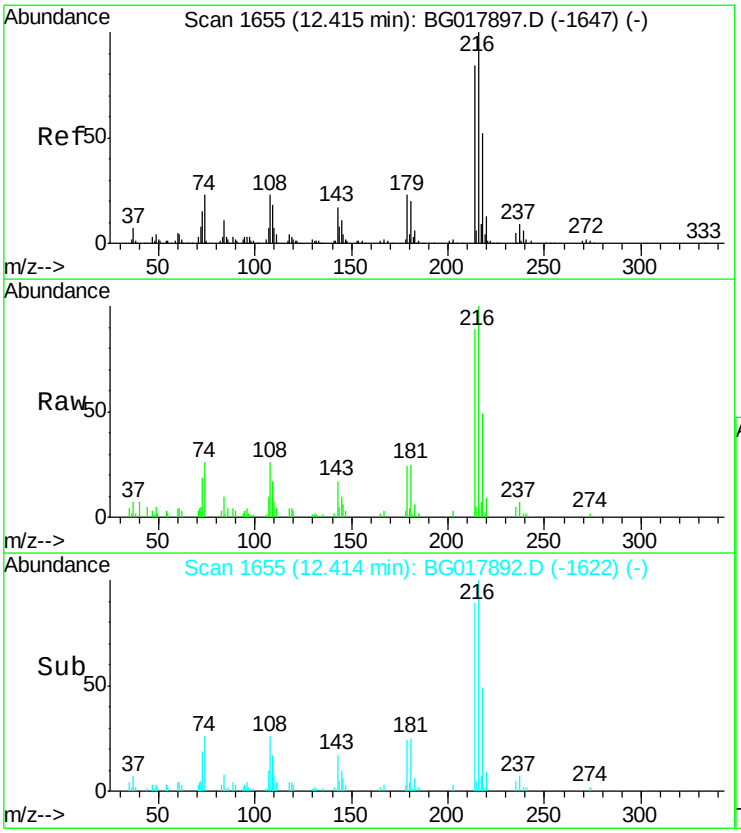
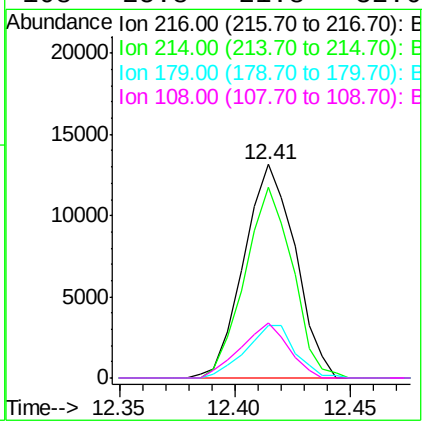


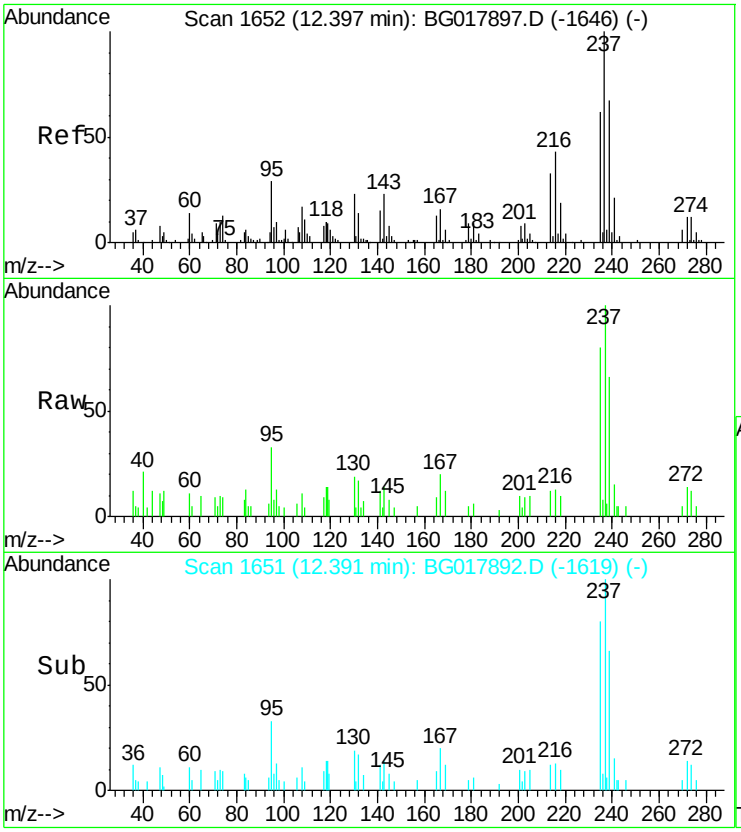


#36
1,2,4,5-Tetrachlorobenzene
Concen: 3.13 ng/ul
RT: 12.41 min Scan# 1655
Delta R.T. -0.01 min
Lab File: BG017892.D
Acq: 15 Jul 2015 18:57

Tgt Ion:216 Resp: 20368

Ion	Ratio	Lower	Upper
216	100		
214	89.4	68.2	102.2
179	24.4	17.2	25.8
108	25.8	21.8	32.6

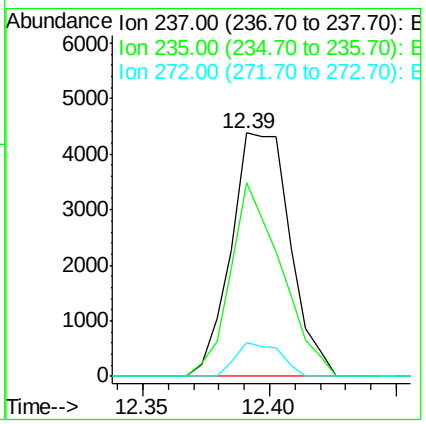




#37
Hexachlorocyclopentadiene
Concen: 2.10 ng/ul
RT: 12.39 min Scan# 1651
Delta R.T. -0.01 min
Lab File: BG017892.D
Acq: 15 Jul 2015 18:57

Tgt Ion:237 Resp: 7107

Ion	Ratio	Lower	Upper
237	100		
235	75.4	52.4	78.6
272	13.2	9.1	13.7



Instrument :
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ClientSampleId :
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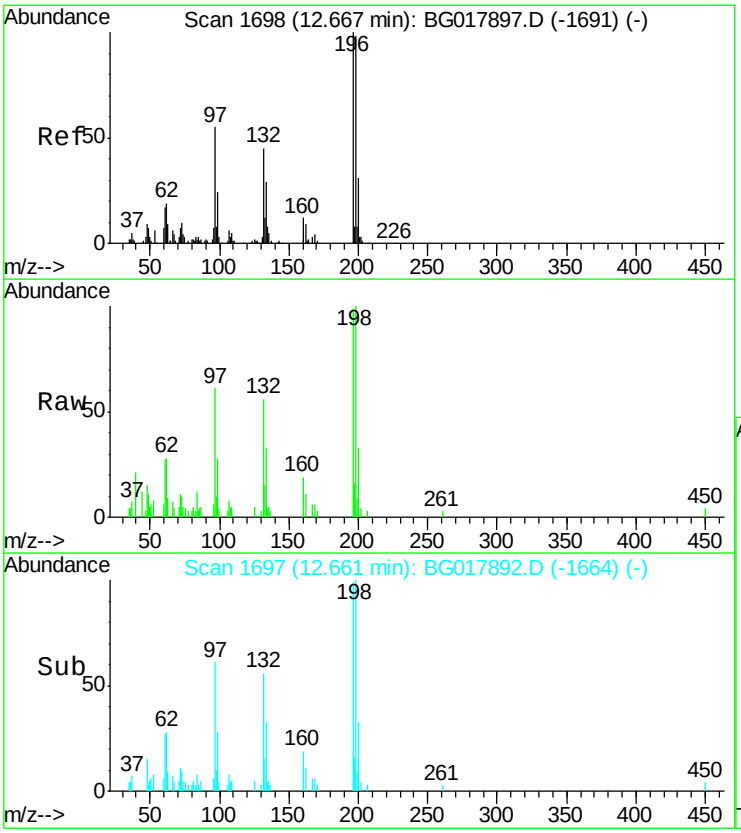
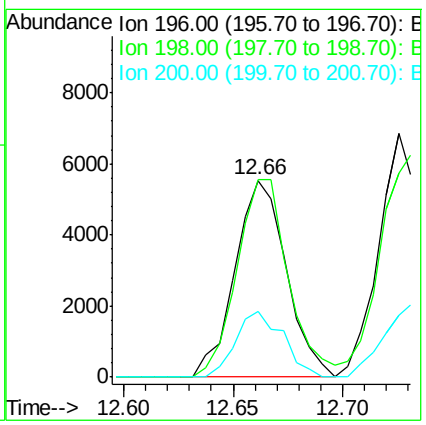
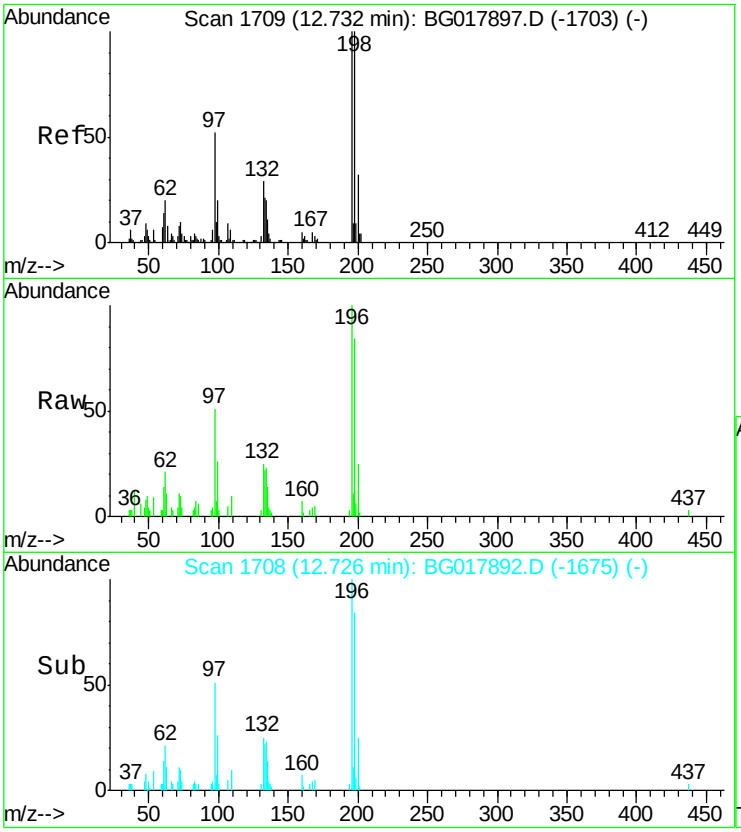


#38
2,4,6-Trichlorophenol
Concen: 2.56 ng/ul m
RT: 12.66 min Scan# 1697
Delta R.T. -0.01 min
Lab File: BG017892.D
Acq: 15 Jul 2015 18:57

Tgt Ion:196 Resp: 9033

Ion	Ratio	Lower	Upper
196	100		
198	100.9	69.0	103.4
200	33.6	22.2	33.4#





#39
2,4,5-Trichlorophenol
Concen: 3.02 ng/ul m
RT: 12.73 min Scan# 1708
Delta R.T. -0.01 min
Lab File: BG017892.D
Acq: 15 Jul 2015 18:57

Tgt Ion:196 Resp: 11625

Ion	Ratio	Lower	Upper
196	100		
198	83.9	76.3	114.5
200	25.3	25.4	38.0#

Instrument :
BNA_G
ClientSampleId :
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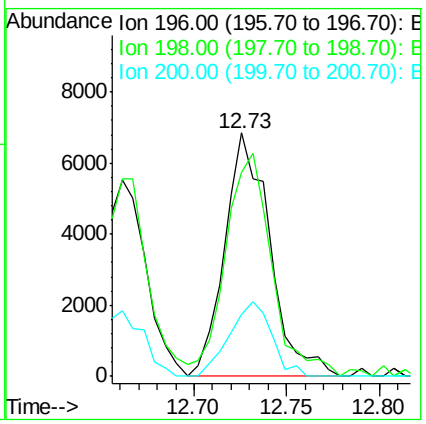
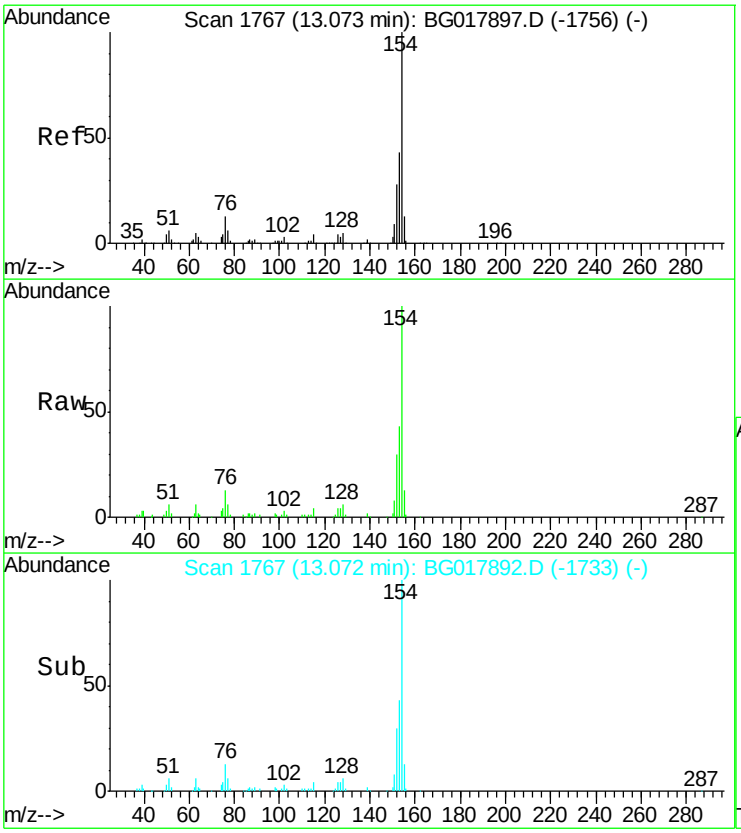
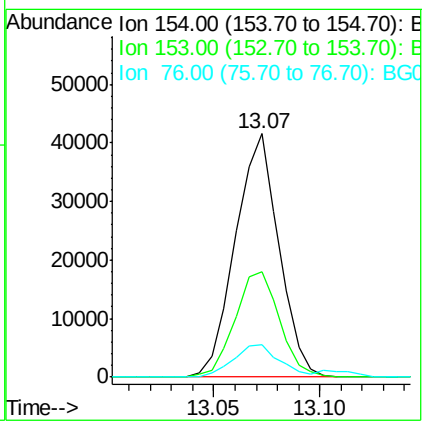


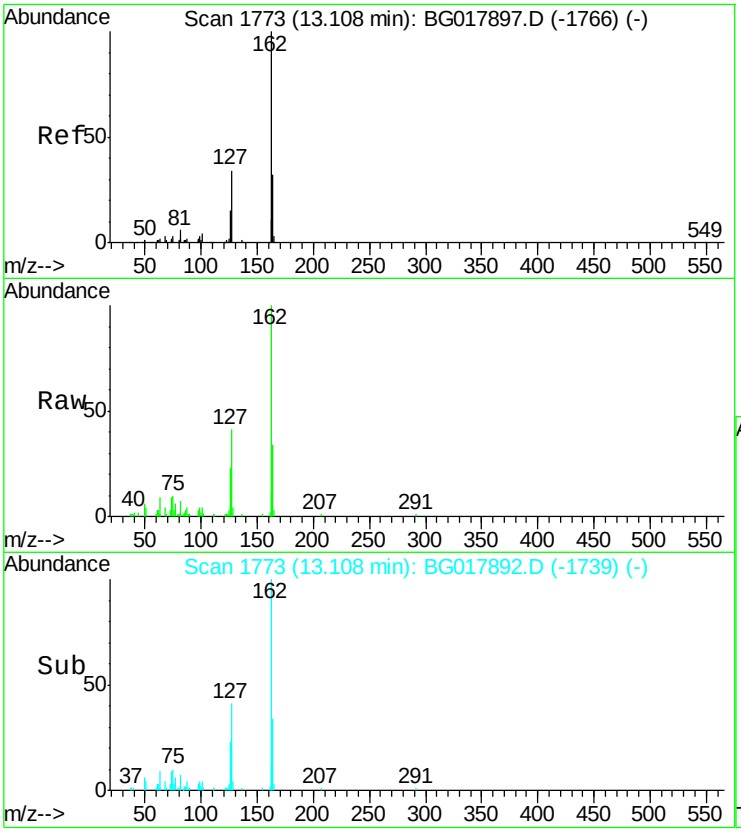


#40
1,1'-Biphenyl
Concen: 3.10 ng/ul
RT: 13.07 min Scan# 1767
Delta R.T. 0.00 min
Lab File: BG017892.D
Acq: 15 Jul 2015 18:57

Tgt Ion:154 Resp: 59287

Ion	Ratio	Lower	Upper
154	100		
153	43.3	35.0	52.6
76	13.4	14.0	21.0#

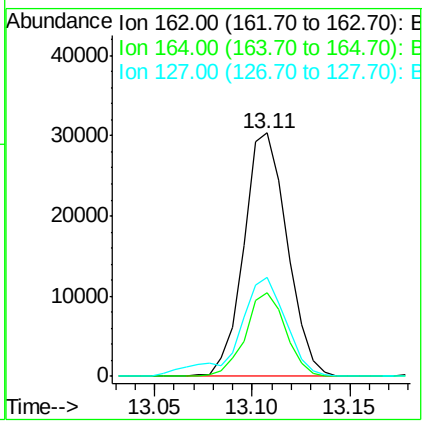




#41
2-Chloronaphthalene
Concen: 3.19 ng/ul
RT: 13.11 min Scan# 1773
Delta R.T. 0.00 min
Lab File: BG017892.D
Acq: 15 Jul 2015 18:57

Tgt Ion:162 Resp: 46776

Ion	Ratio	Lower	Upper
162	100		
164	34.1	22.9	34.3
127	40.8	32.7	49.1



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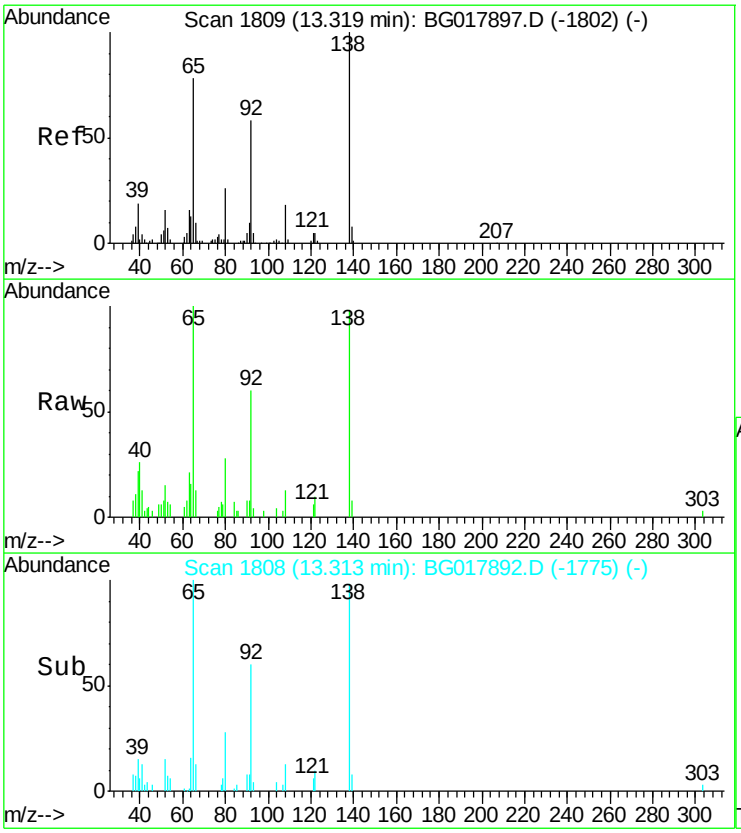
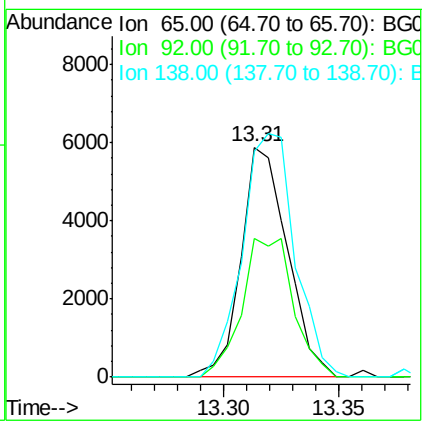
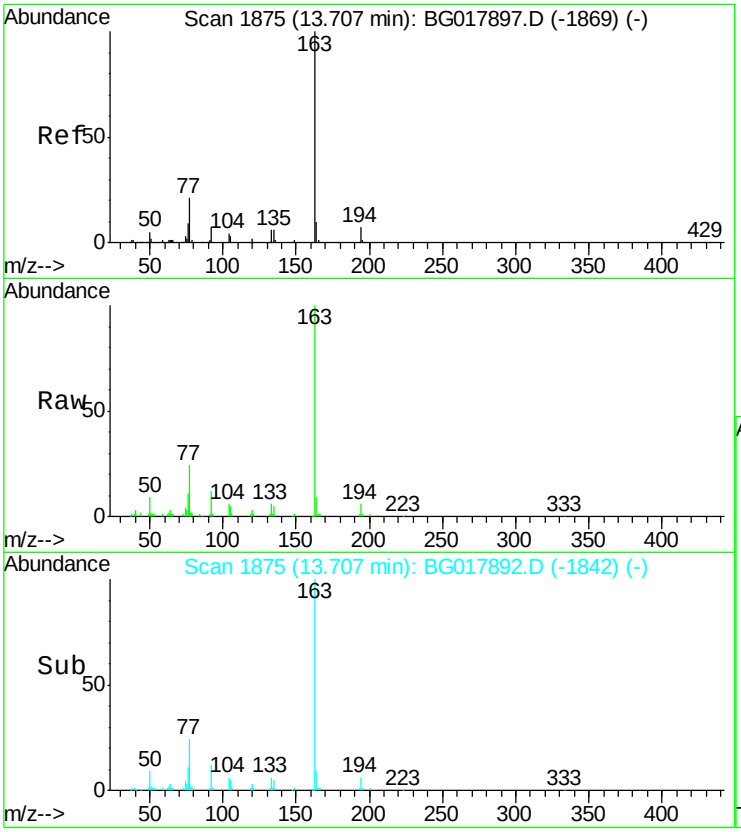


#42
2-Nitroaniline
Concen: 1.92 ng/ul
RT: 13.31 min Scan# 1808
Delta R.T. -0.01 min
Lab File: BG017892.D
Acq: 15 Jul 2015 18:57

Tgt Ion: 65 Resp: 8254

Ion	Ratio	Lower	Upper
65	100		
92	60.4	53.7	80.5
138	98.4	81.8	122.8

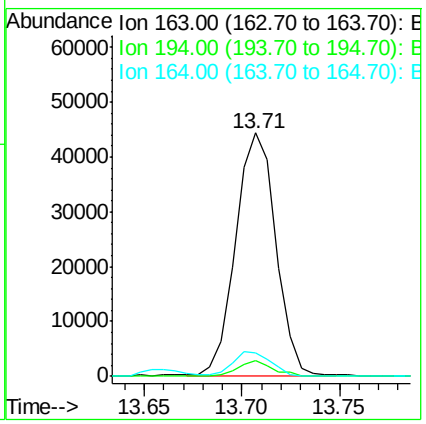




#44
Dimethylphthalate
Concen: 3.50 ng/ul
RT: 13.71 min Scan# 1875
Delta R.T. -0.01 min
Lab File: BG017892.D
Acq: 15 Jul 2015 18:57

Tgt Ion:163 Resp: 63445

Ion	Ratio	Lower	Upper
163	100		
194	6.5	5.4	8.0
164	9.4	8.0	12.0



Instrument :
BNA_G
ClientSampleId :
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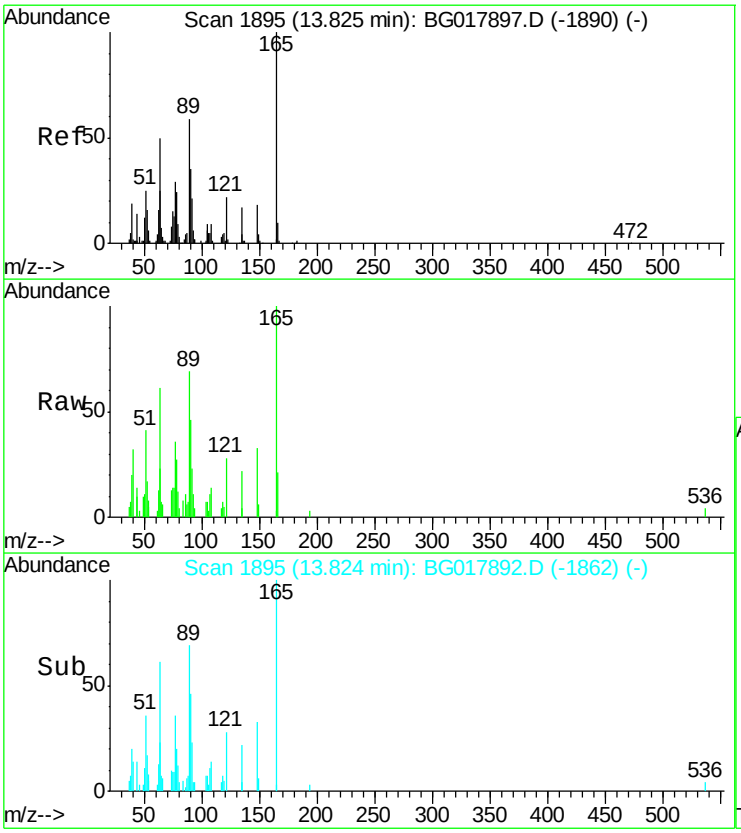
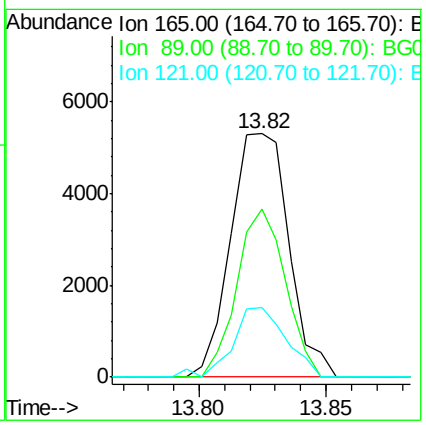
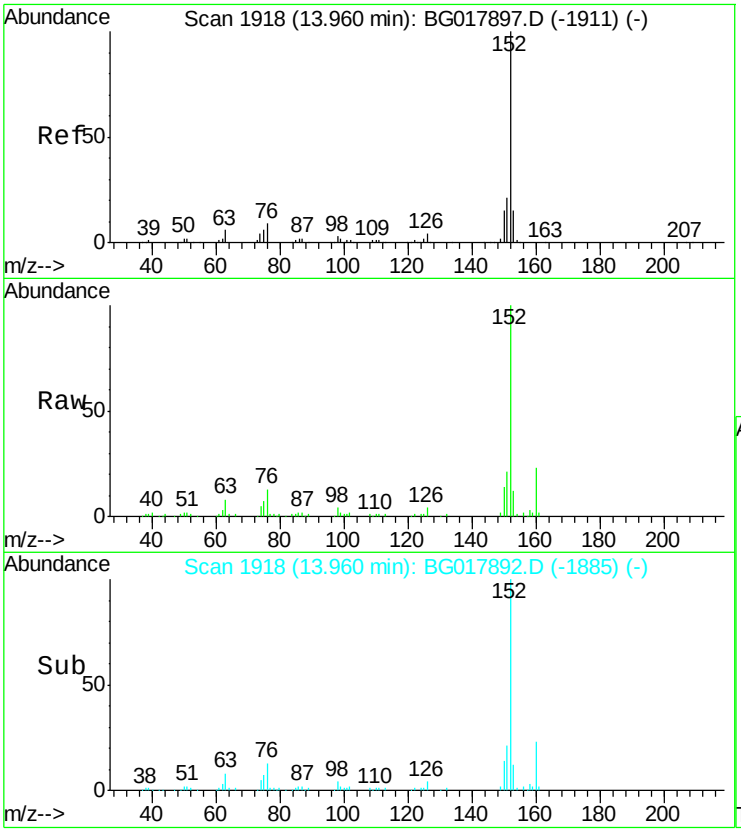


#45
2,6-Dinitrotoluene
Concen: 2.57 ng/ul
RT: 13.82 min Scan# 1895
Delta R.T. -0.01 min
Lab File: BG017892.D
Acq: 15 Jul 2015 18:57

Tgt Ion:165 Resp: 8466

Ion	Ratio	Lower	Upper
165	100		
89	69.2	55.4	83.2
121	28.4	20.6	30.8

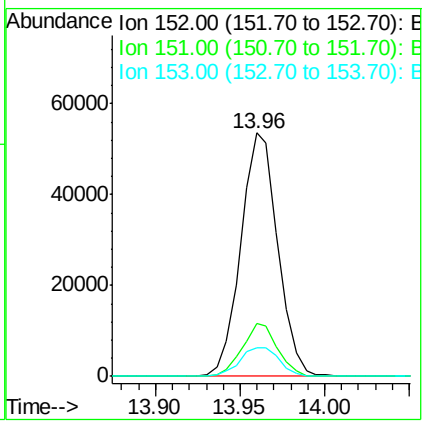




#47
Acenaphthylene
Concen: 3.27 ng/ul
RT: 13.96 min Scan# 1918
Delta R.T. -0.01 min
Lab File: BG017892.D
Acq: 15 Jul 2015 18:57

Tgt Ion:152 Resp: 81067

Ion	Ratio	Lower	Upper
152	100		
151	21.5	16.3	24.5
153	11.7	10.7	16.1



Instrument :
BNA_G
ClientSampleId :
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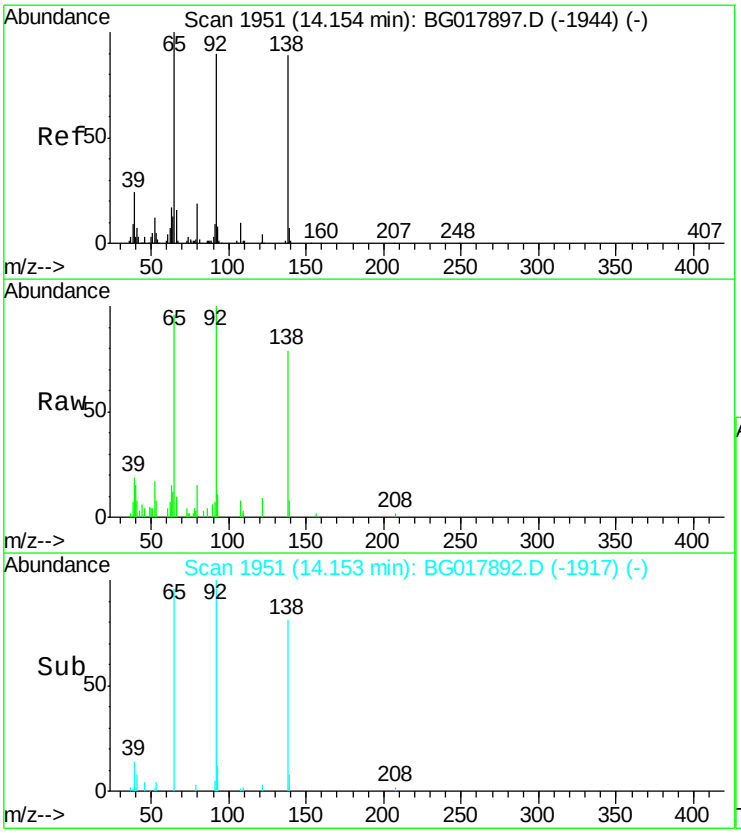
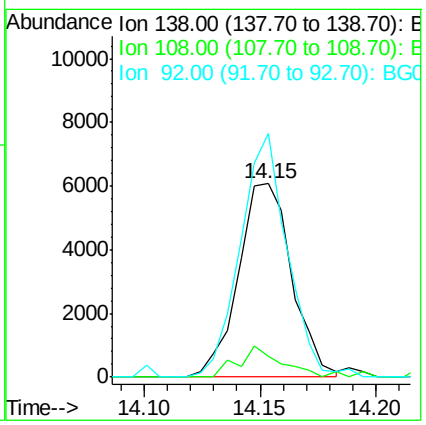
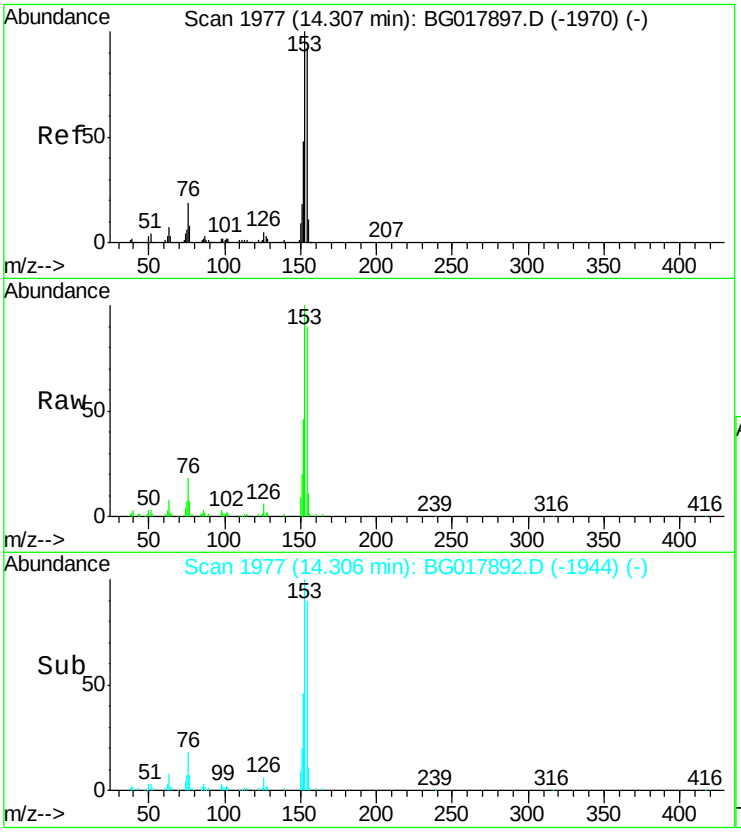


#48
3-Nitroaniline
Concen: 2.61 ng/ul
RT: 14.15 min Scan# 1951
Delta R.T. 0.00 min
Lab File: BG017892.D
Acq: 15 Jul 2015 18:57

Tgt Ion:138 Resp: 9825

Ion	Ratio	Lower	Upper
138	100		
108	10.6	8.7	13.1
92	126.0	84.3	126.5

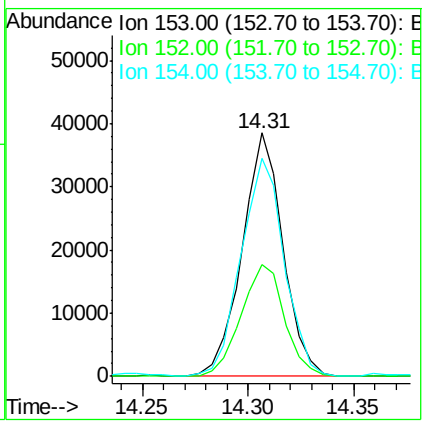




#49
Acenaphthene
Concen: 3.10 ng/ul
RT: 14.31 min Scan# 1977
Delta R.T. -0.01 min
Lab File: BG017892.D
Acq: 15 Jul 2015 18:57

Tgt Ion:153 Resp: 51640

Ion	Ratio	Lower	Upper
153	100		
152	46.0	37.8	56.6
154	89.6	71.0	106.4



Instrument :
BNA_G
ClientSampleId :
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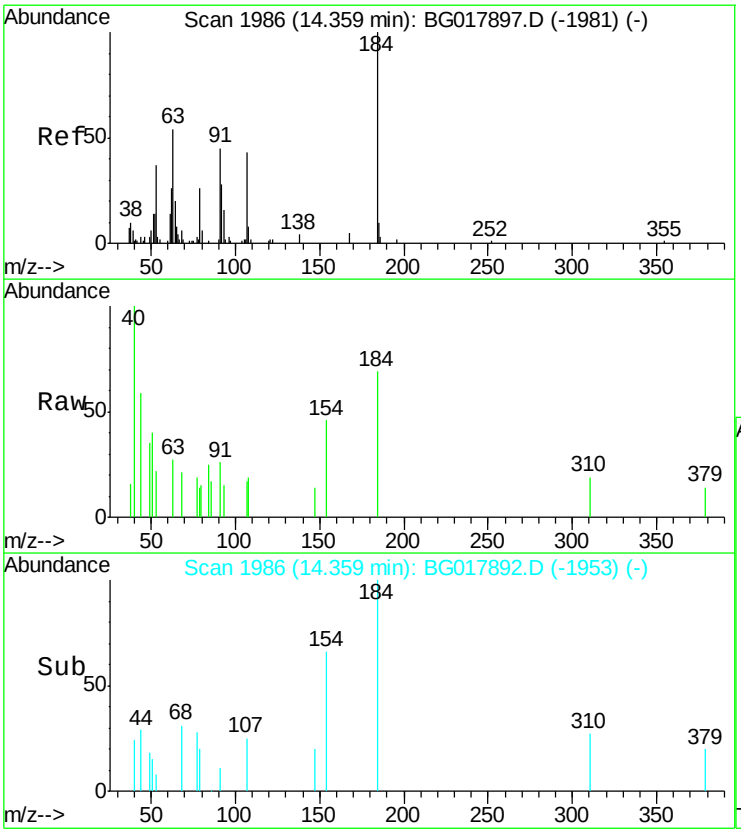
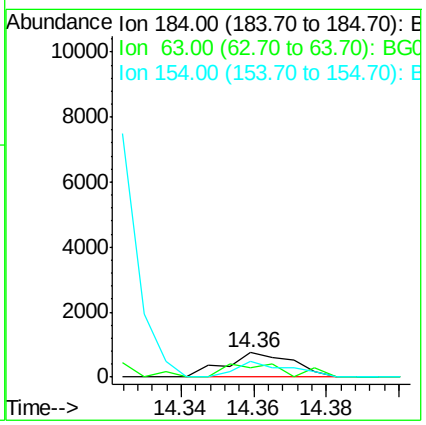
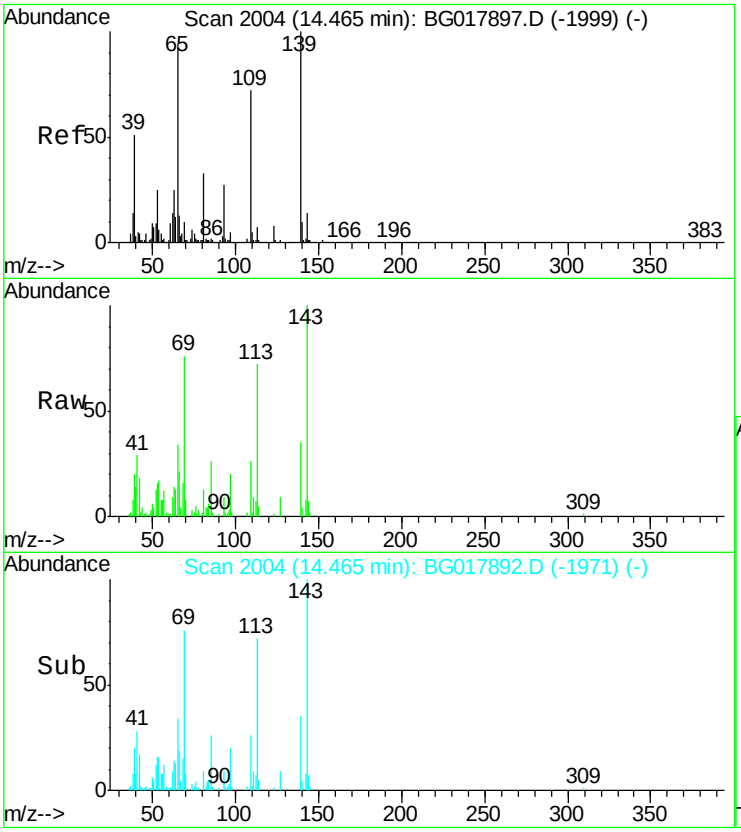


#50
2,4-Dinitrophenol
Concen: 0.69 ng/ul
RT: 14.36 min Scan# 1986
Delta R.T. -0.01 min
Lab File: BG017892.D
Acq: 15 Jul 2015 18:57

Tgt Ion:184 Resp: 956

Ion	Ratio	Lower	Upper
184	100		
63	39.8	60.3	90.5#
154	66.4	48.7	73.1

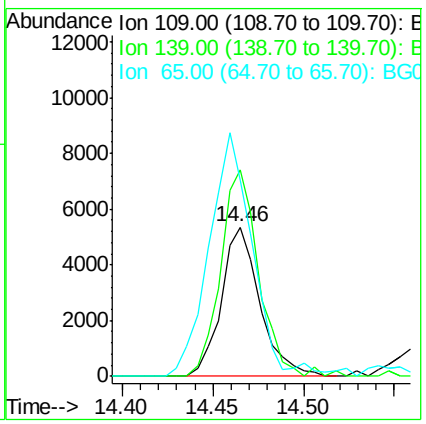




#52
4-Nitrophenol
Concen: 2.86 ng/ul
RT: 14.46 min Scan# 2004
Delta R.T. -0.01 min
Lab File: BG017892.D
Acq: 15 Jul 2015 18:57

Tgt Ion:109 Resp: 7880

Ion	Ratio	Lower	Upper
109	100		
139	138.4	96.9	145.3
65	131.8	121.1	181.7



Instrument :
BNA_G
ClientSampleId :
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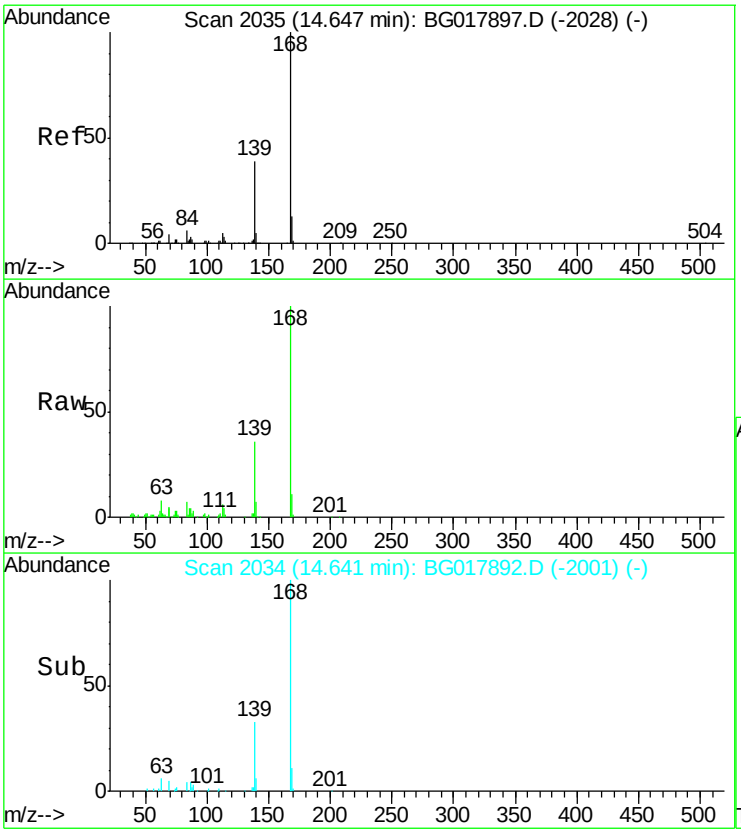
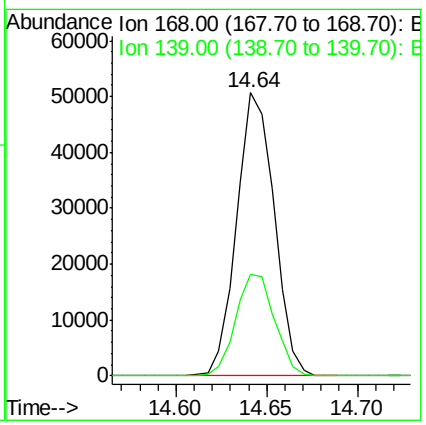
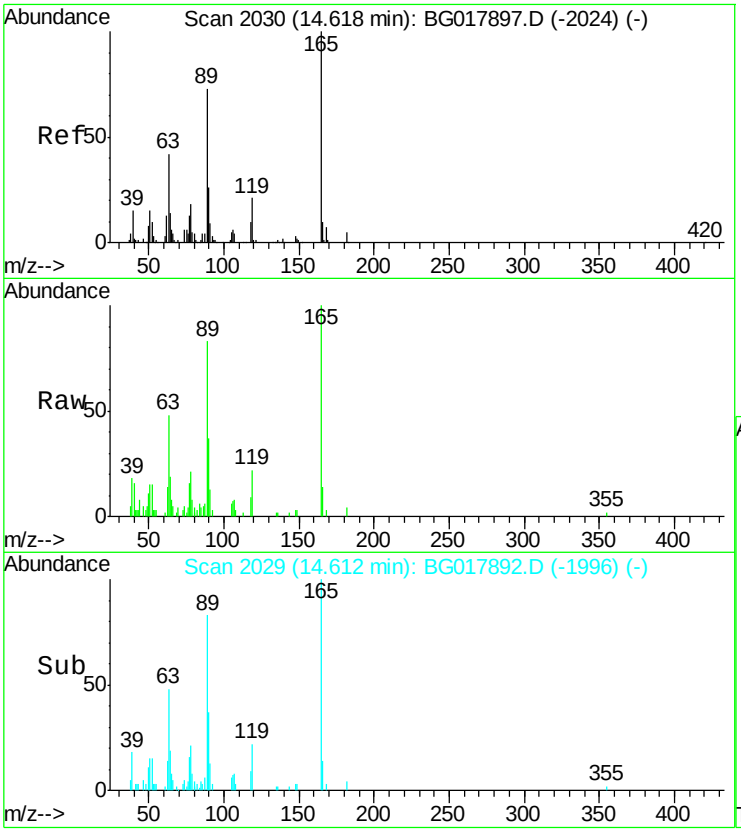


#53
Dibenzofuran
Concen: 3.34 ng/ul
RT: 14.64 min Scan# 2034
Delta R.T. -0.01 min
Lab File: BG017892.D
Acq: 15 Jul 2015 18:57

Tgt Ion:168 Resp: 73350

Ion	Ratio	Lower	Upper
168	100		
139	35.8	33.6	50.4

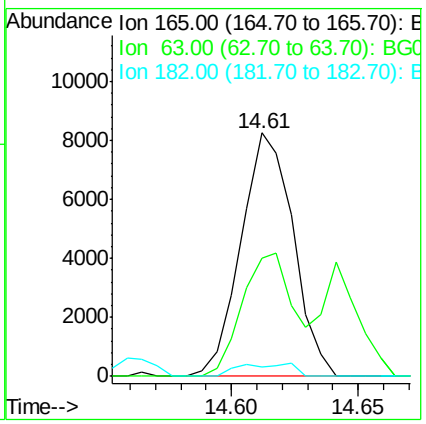




#54
2,4-Dinitrotoluene
Concen: 2.51 ng/ul
RT: 14.61 min Scan# 2029
Delta R.T. -0.01 min
Lab File: BG017892.D
Acq: 15 Jul 2015 18:57

Tgt Ion:165 Resp: 11866

Ion	Ratio	Lower	Upper
165	100		
63	48.4	48.0	72.0
182	4.0	3.7	5.5



Instrument :
BNA_G
ClientSampleId :
MDL-05-S-ML

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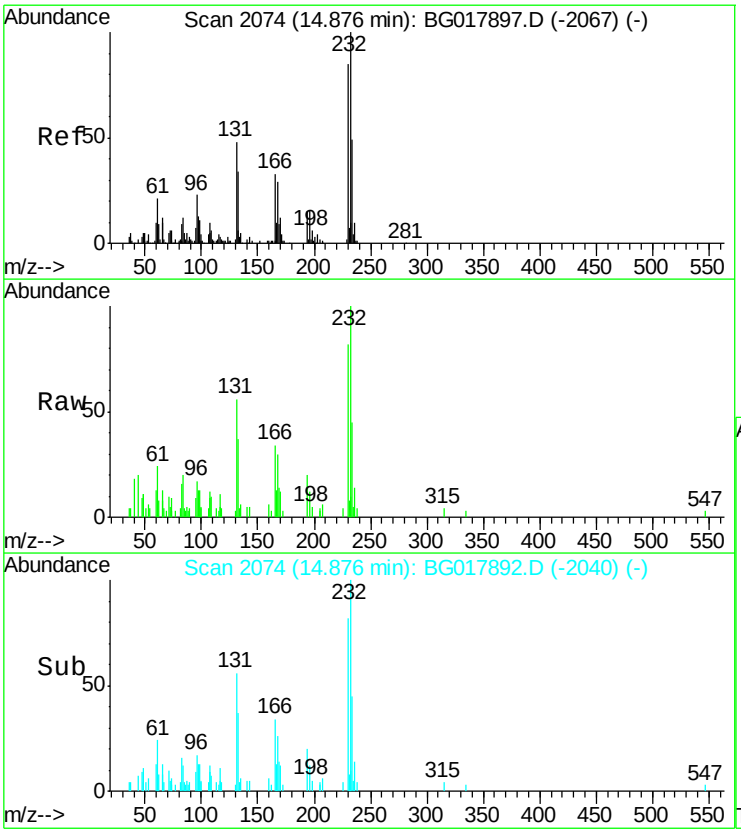
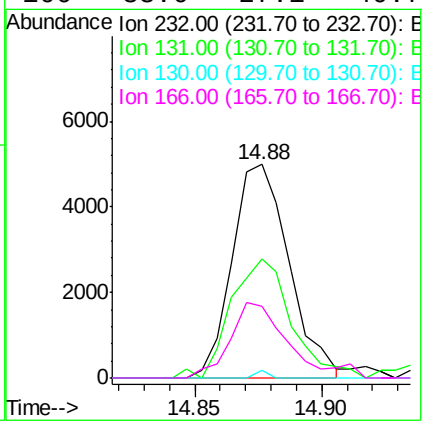
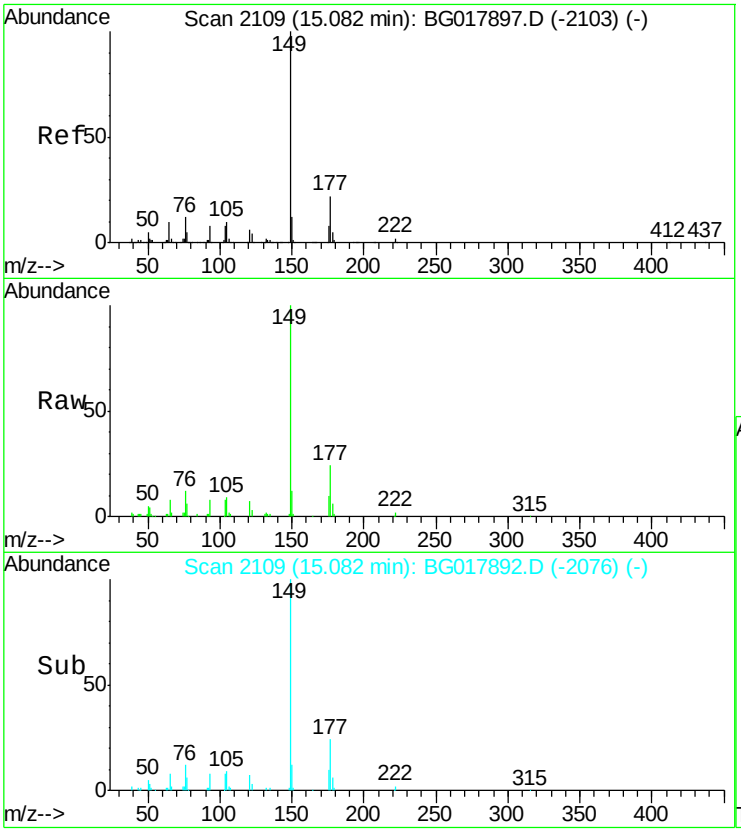


#55
2,3,4,6-Tetrachlorophenol
Concen: 2.62 ng/ul
RT: 14.88 min Scan# 2074
Delta R.T. 0.00 min
Lab File: BG017892.D
Acq: 15 Jul 2015 18:57

Tgt Ion:232 Resp: 7785

Ion	Ratio	Lower	Upper
232	100		
131	55.9	50.1	75.1
130	3.5	2.4	3.6
166	33.6	27.1	40.7

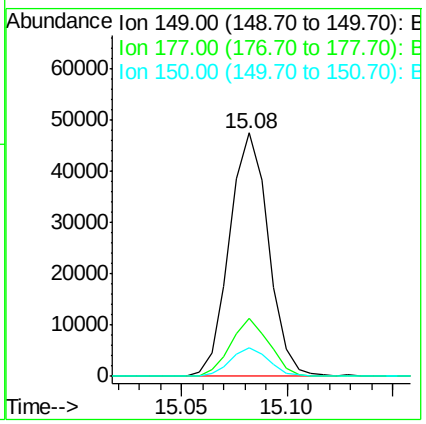




#56
Diethylphthalate
Concen: 3.26 ng/ul
RT: 15.08 min Scan# 2109
Delta R.T. -0.01 min
Lab File: BG017892.D
Acq: 15 Jul 2015 18:57

Tgt Ion:149 Resp: 60751

Ion	Ratio	Lower	Upper
149	100		
177	23.9	17.5	26.3
150	12.0	10.2	15.4



Instrument :
BNA_G
ClientSampleId :
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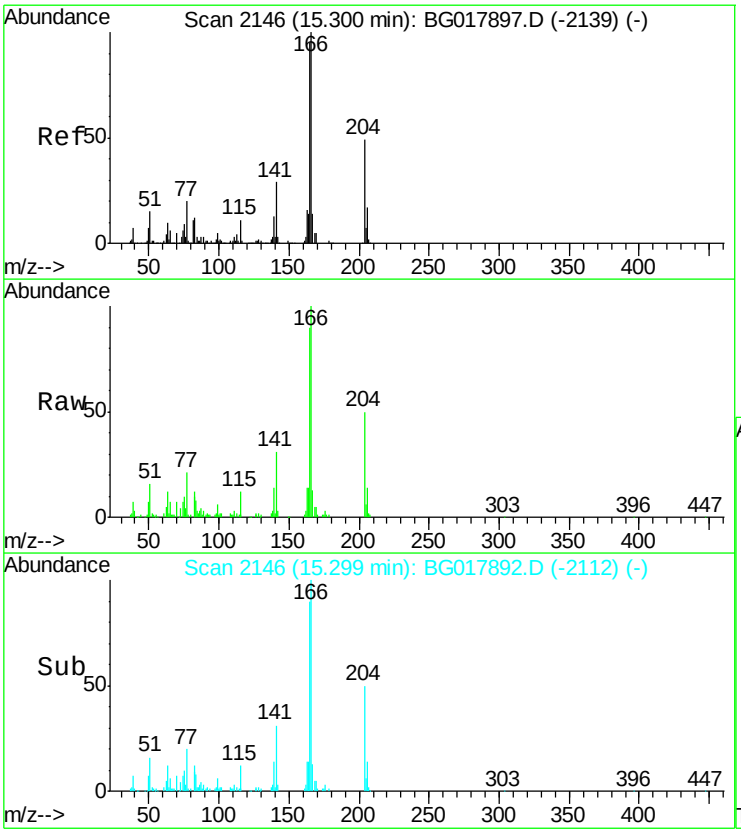
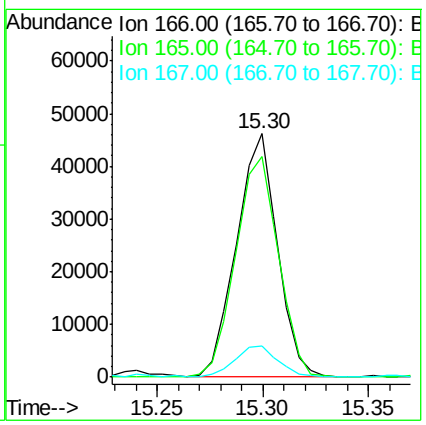
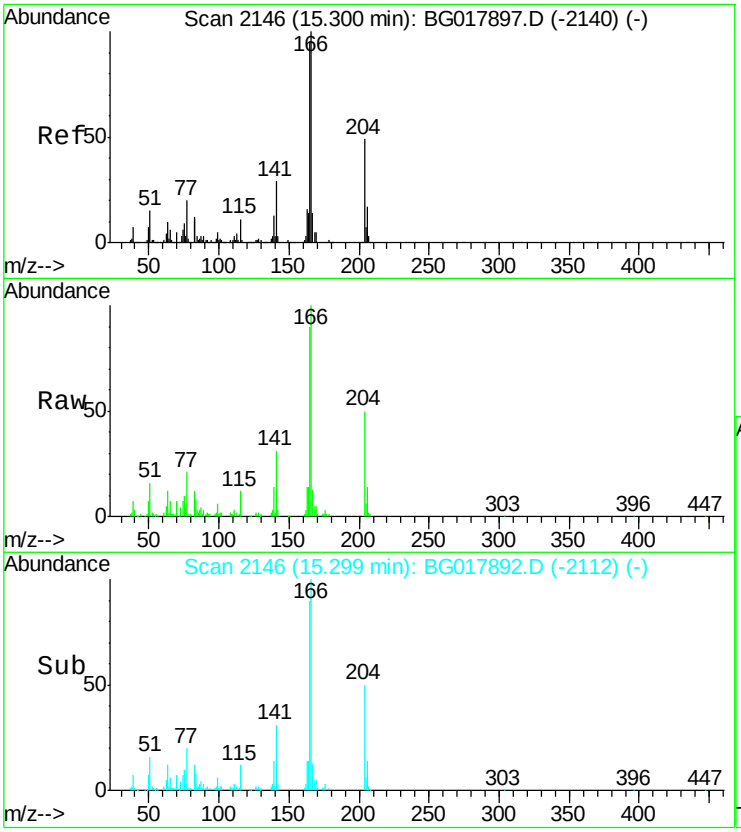


#58
Fluorene
Concen: 3.26 ng/ul
RT: 15.30 min Scan# 2146
Delta R.T. 0.00 min
Lab File: BG017892.D
Acq: 15 Jul 2015 18:57

Tgt Ion:166 Resp: 62179

Ion	Ratio	Lower	Upper
166	100		
165	90.5	73.3	109.9
167	12.8	11.0	16.4





#59
4-Chlorophenyl-phenylether
Concen: 3.34 ng/ul
RT: 15.30 min Scan# 2146
Delta R.T. 0.00 min
Lab File: BG017892.D
Acq: 15 Jul 2015 18:57

Tgt Ion:204 Resp: 29524

Ion	Ratio	Lower	Upper
204	100		
206	28.0	25.7	38.5
141	63.3	52.5	78.7

Instrument :
BNA_G
ClientSampleId :
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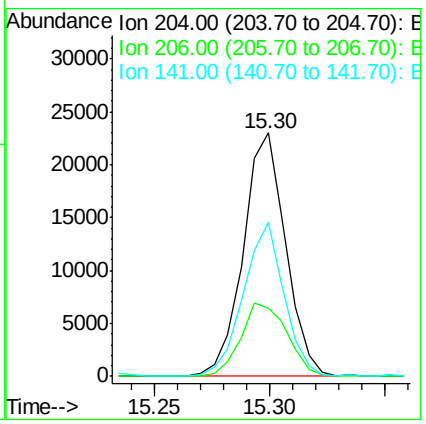
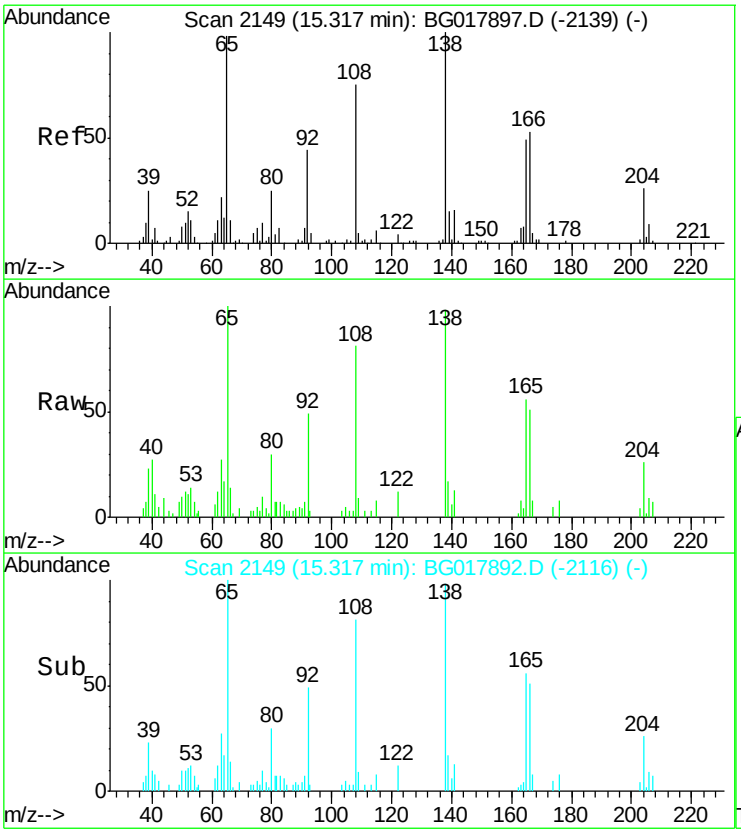
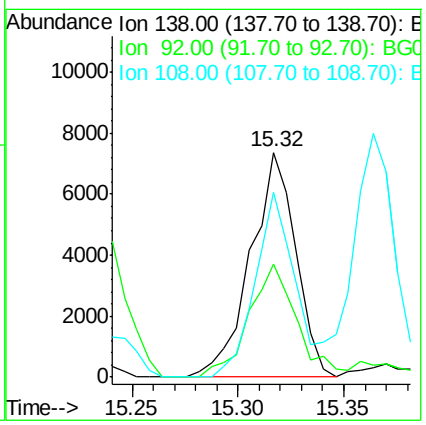


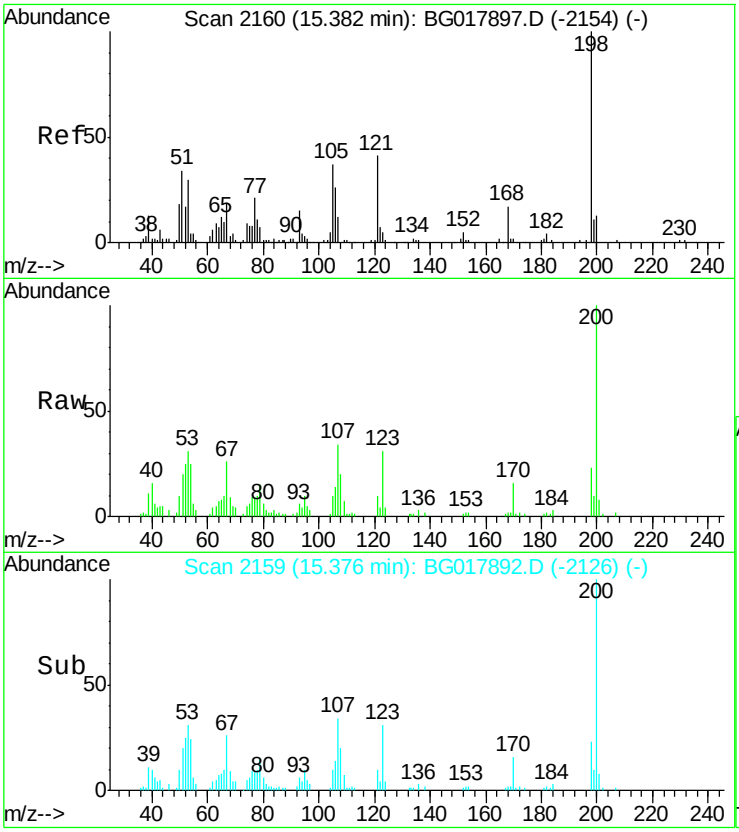


#60
4-Nitroaniline
Concen: 2.45 ng/ul
RT: 15.32 min Scan# 2149
Delta R.T. -0.01 min
Lab File: BG017892.D
Acq: 15 Jul 2015 18:57

Tgt Ion:138 Resp: 10948

Ion	Ratio	Lower	Upper
138	100		
92	50.4	38.6	58.0
108	82.3	62.0	93.0





#63
4,6-Dinitro-2-methylphenol
Concen: 1.81 ng/ul
RT: 15.38 min Scan# 2159
Delta R.T. -0.01 min
Lab File: BG017892.D
Acq: 15 Jul 2015 18:57

Instrument :
BNA_G
ClientSampleId :
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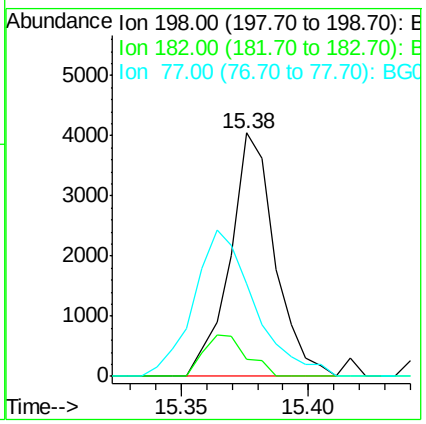
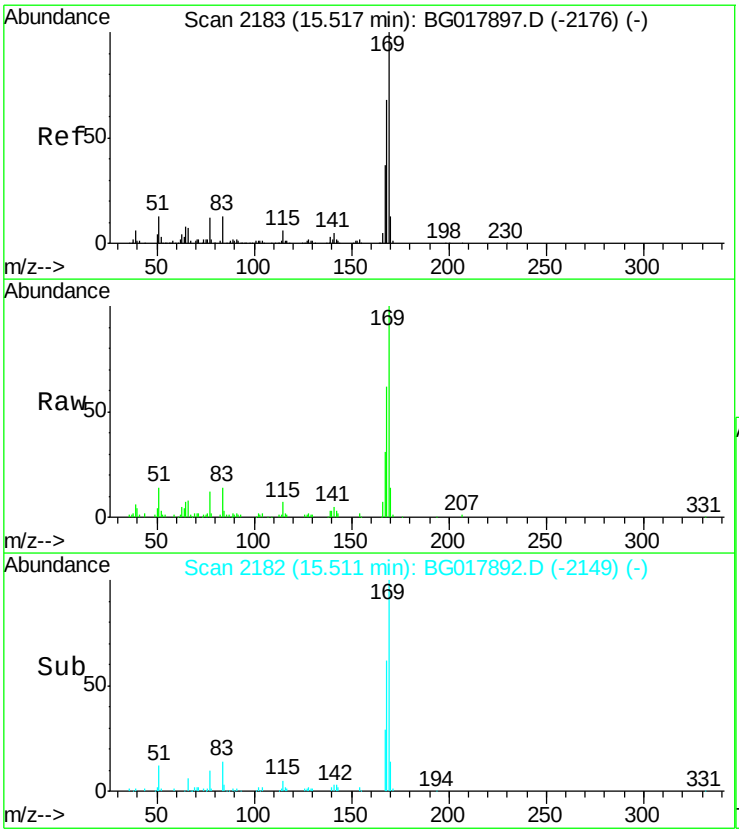
Tgt Ion:198 Resp: 4988

Ion	Ratio	Lower	Upper
198	100		
182	7.2	3.8	5.8#
77	38.0	25.8	38.6

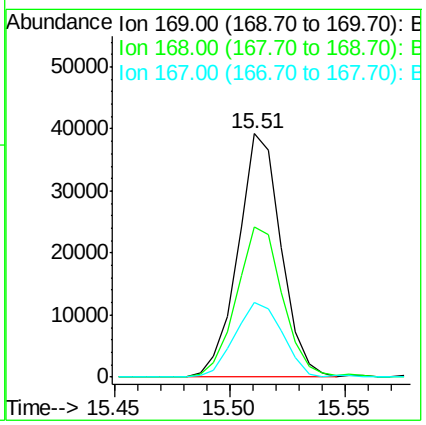


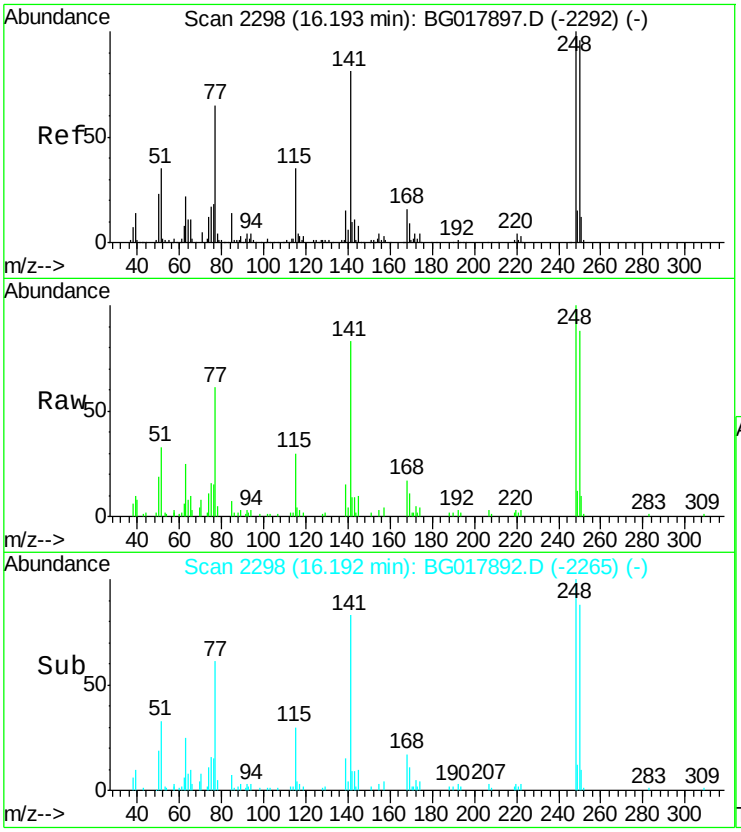


#64
N-Nitrosodiphenylamine
Concen: 3.16 ng/ul
RT: 15.51 min Scan# 2182
Delta R.T. -0.01 min
Lab File: BG017892.D
Acq: 15 Jul 2015 18:57

Tgt Ion:169 Resp: 51000

Ion	Ratio	Lower	Upper
169	100		
168	61.8	53.7	80.5
167	30.9	29.8	44.8

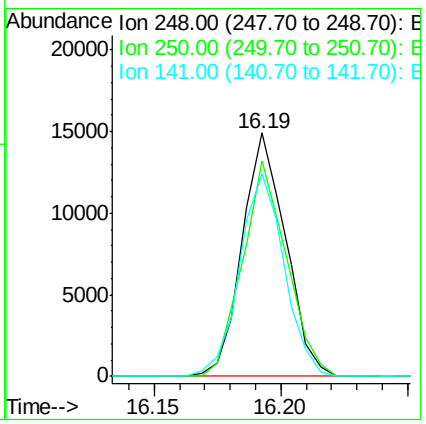




#65
4-Bromophenyl-phenylether
Concen: 3.50 ng/ul
RT: 16.19 min Scan# 2298
Delta R.T. -0.01 min
Lab File: BG017892.D
Acq: 15 Jul 2015 18:57

Tgt Ion:248 Resp: 17779

Ion	Ratio	Lower	Upper
248	100		
250	88.4	81.8	122.6
141	83.4	77.6	116.4



Instrument :
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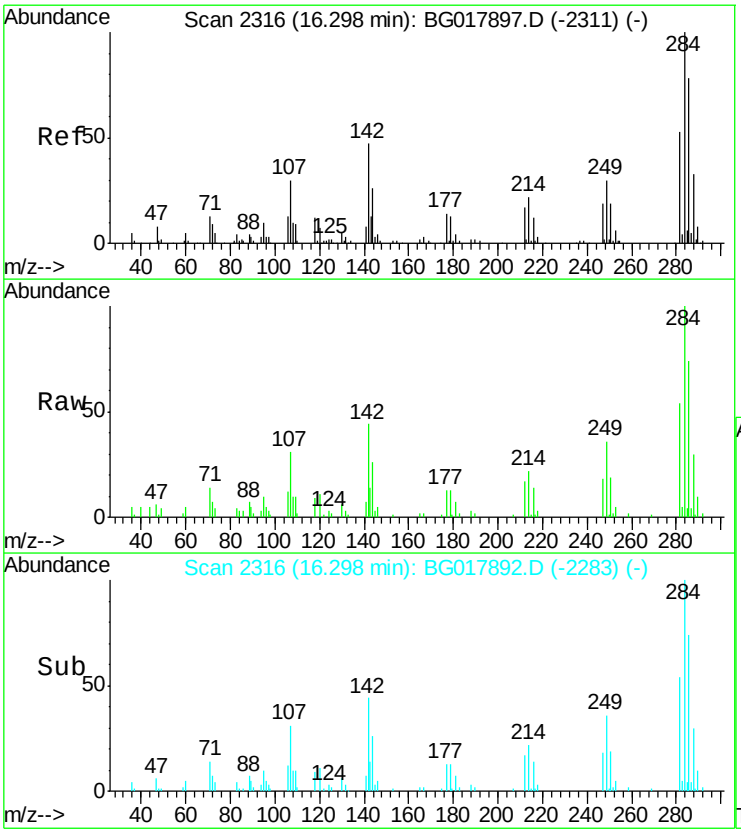
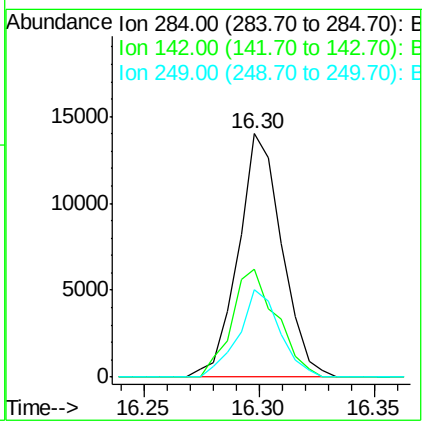
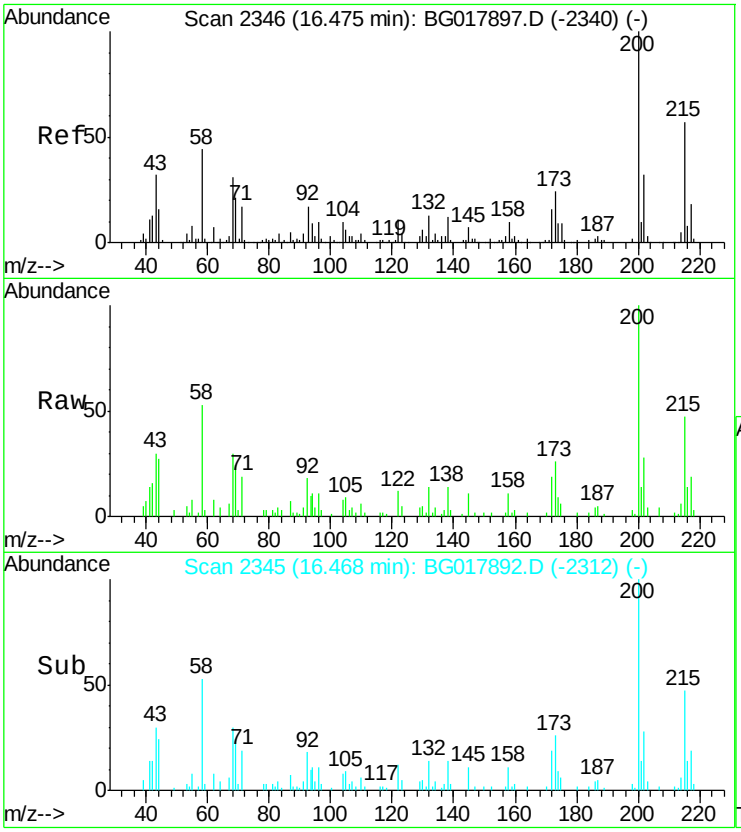


#66
Hexachlorobenzene
Concen: 3.35 ng/ul
RT: 16.30 min Scan# 2316
Delta R.T. -0.01 min
Lab File: BG017892.D
Acq: 15 Jul 2015 18:57

Tgt Ion:284 Resp: 18452

Ion	Ratio	Lower	Upper
284	100		
142	44.4	41.8	62.6
249	37.2	23.3	34.9#

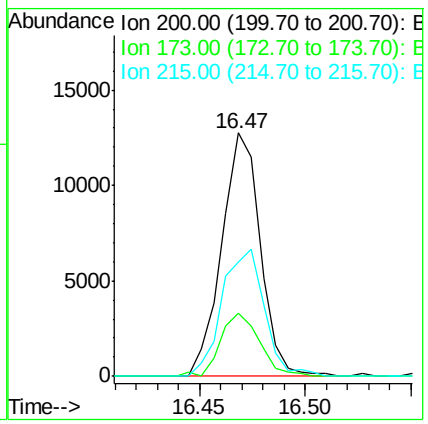




#67
Atrazine
Concen: 2.92 ng/ul
RT: 16.47 min Scan# 2345
Delta R.T. -0.01 min
Lab File: BG017892.D
Acq: 15 Jul 2015 18:57

Tgt Ion:200 Resp: 16140

Ion	Ratio	Lower	Upper
200	100		
173	25.7	20.6	30.8
215	47.2	40.0	60.0



Instrument :
BNA_G
ClientSampleId :
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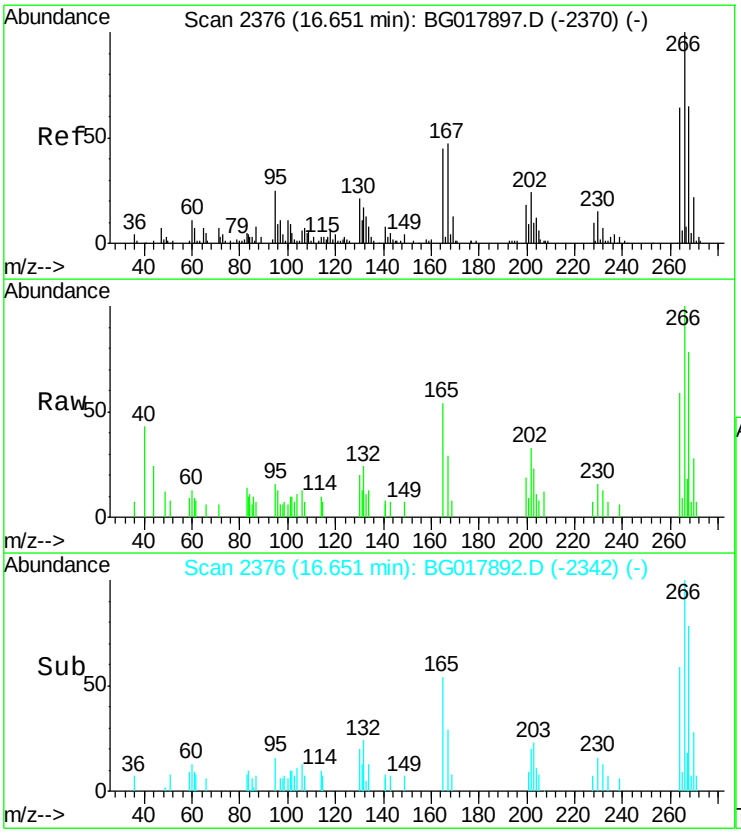
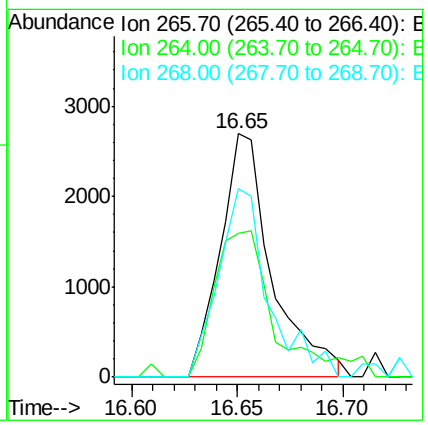
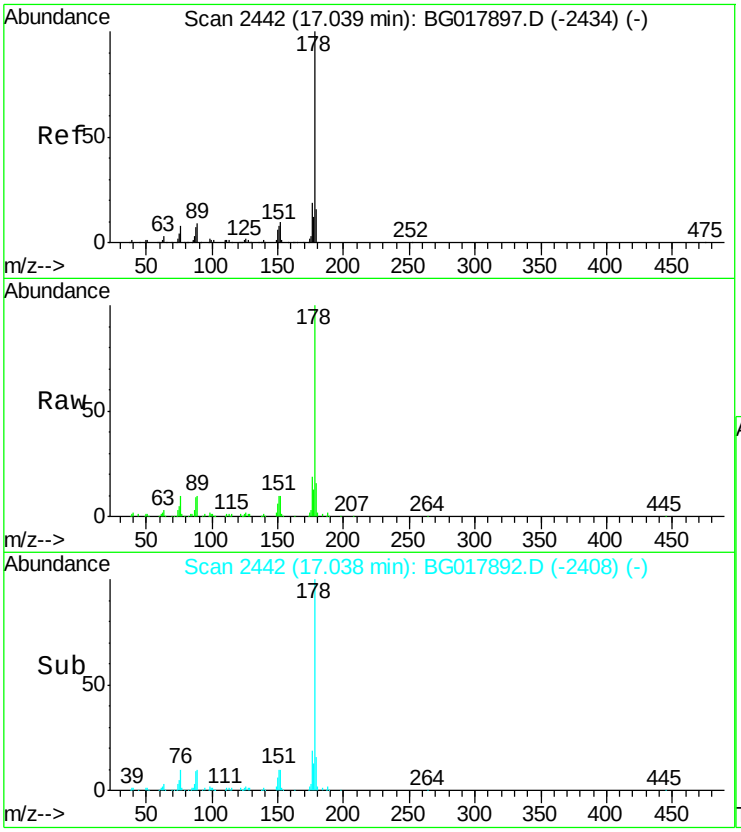


#68
Pentachlorophenol
Concen: 1.67 ng/ul
RT: 16.65 min Scan# 2376
Delta R.T. 0.00 min
Lab File: BG017892.D
Acq: 15 Jul 2015 18:57

Tgt Ion:266 Resp: 4549

Ion	Ratio	Lower	Upper
266	100		
264	59.1	52.0	78.0
268	77.6	57.3	85.9

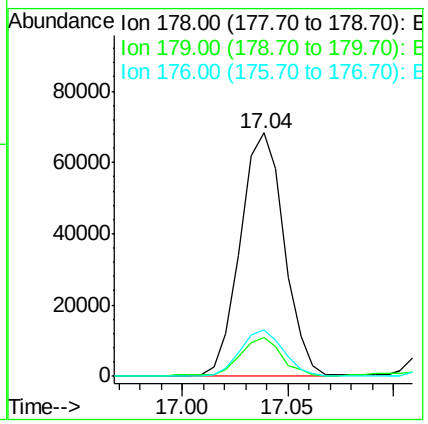




#69
Phenanthrene
Concen: 3.38 ng/ul
RT: 17.04 min Scan# 2442
Delta R.T. 0.00 min
Lab File: BG017892.D
Acq: 15 Jul 2015 18:57

Tgt Ion:178 Resp: 98854

Ion	Ratio	Lower	Upper
178	100		
179	15.8	12.6	18.8
176	19.2	16.2	24.2



Instrument :
BNA_G
ClientSampleId :
MDL-05-S-ML

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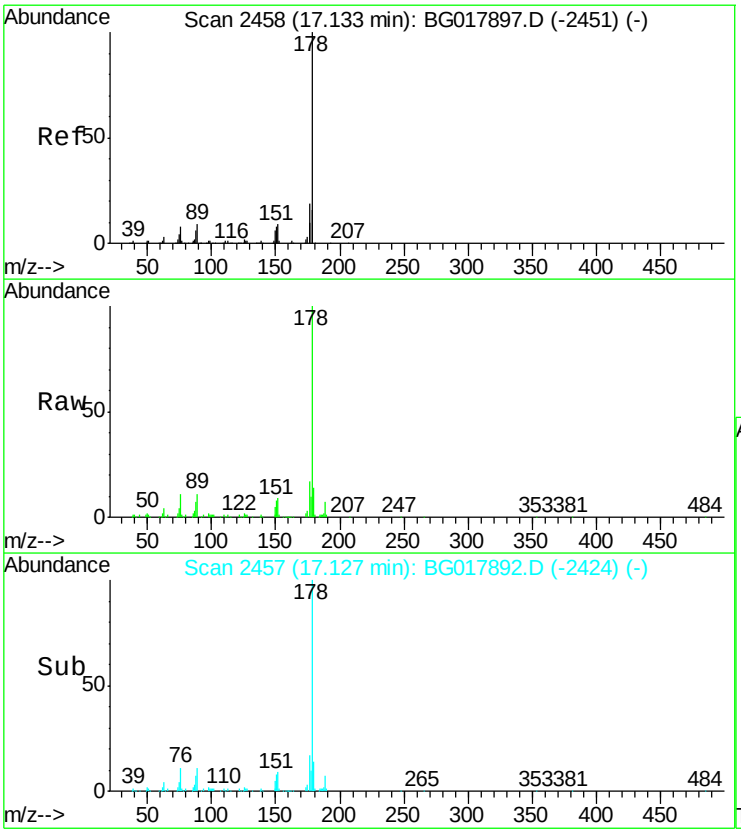
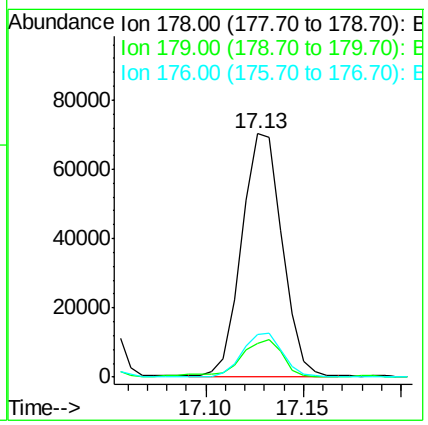
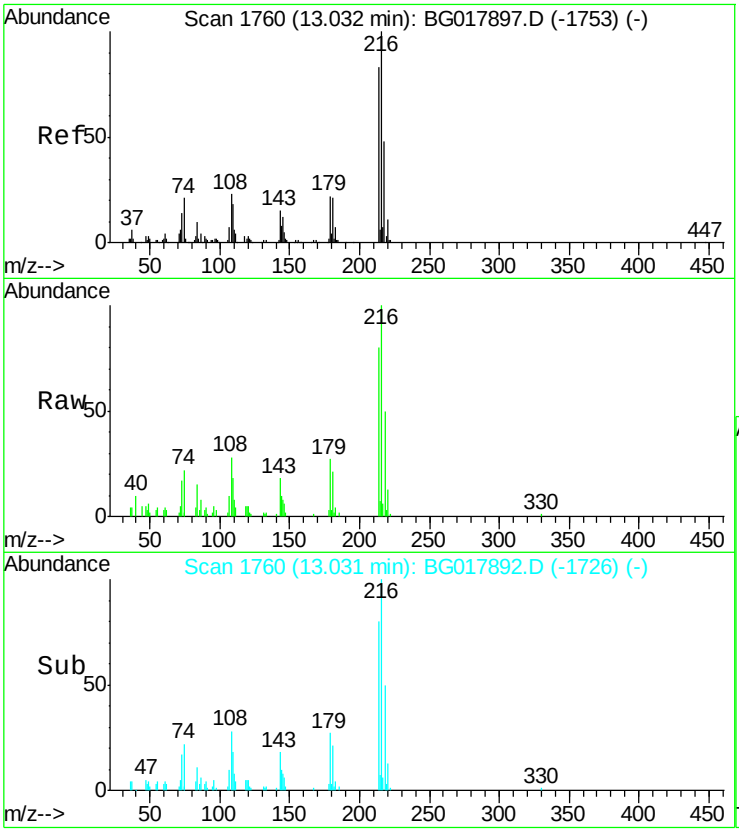


#71
Anthracene
Concen: 3.39 ng/ul
RT: 17.13 min Scan# 2457
Delta R.T. -0.01 min
Lab File: BG017892.D
Acq: 15 Jul 2015 18:57

Tgt Ion:178 Resp: 101574

Ion	Ratio	Lower	Upper
178	100		
179	13.9	12.6	19.0
176	17.4	16.5	24.7





#72
1,2,3,4-Tetrachlorobenzene
Concen: 2.82 ng/uL
RT: 13.03 min Scan# 1760
Delta R.T. 0.00 min
Lab File: BG017892.D
Acq: 15 Jul 2015 18:57

Tgt Ion:216 Resp: 18970

Ion	Ratio	Lower	Upper
216	100		
214	80.3	59.0	88.6
218	50.2	35.8	53.6

Instrument :
BNA_G
ClientSampleId :
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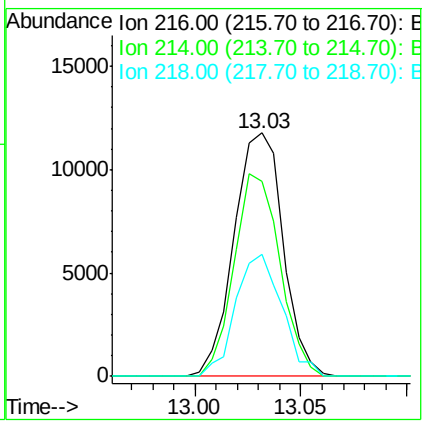
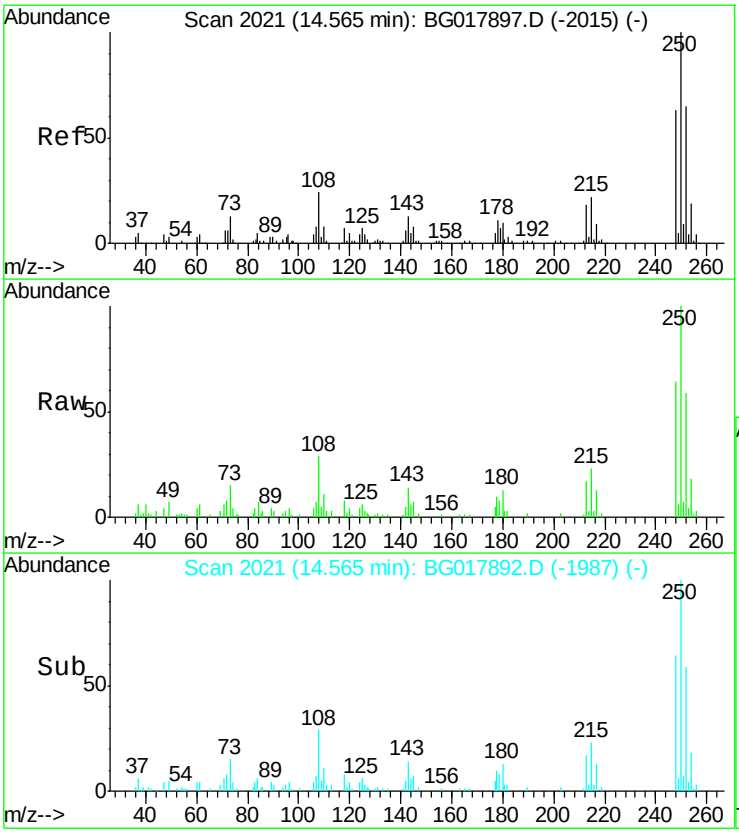
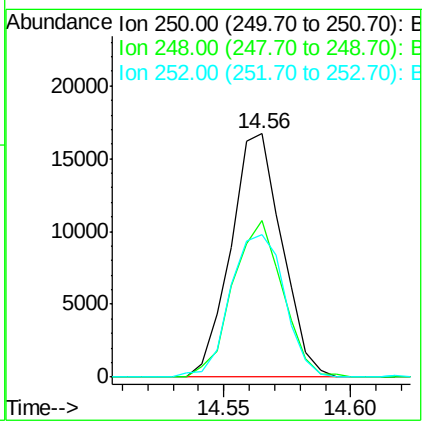


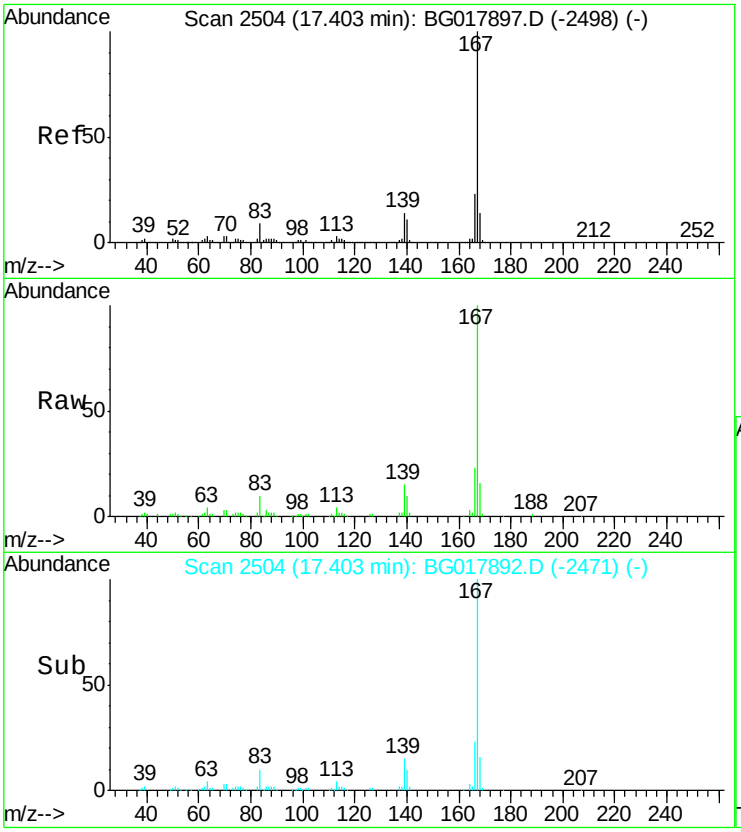


#73
Pentachlorobenzene
Concen: 3.64 ng/uL
RT: 14.56 min Scan# 2021
Delta R.T. 0.00 min
Lab File: BG017892.D
Acq: 15 Jul 2015 18:57

Tgt Ion:250 Resp: 23524

Ion	Ratio	Lower	Upper
250	100		
248	64.5	48.8	73.2
252	58.6	48.2	72.2





#74
Carbazole
Concen: 3.32 ng/ul
RT: 17.40 min Scan# 2504
Delta R.T. -0.01 min
Lab File: BG017892.D
Acq: 15 Jul 2015 18:57

Tgt Ion:167 Resp: 86677

Ion	Ratio	Lower	Upper
167	100		
166	22.5	17.8	26.8
139	15.0	11.4	17.2

Instrument :
BNA_G
ClientSampleId :
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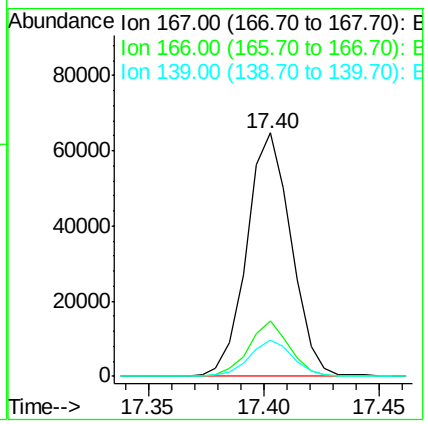
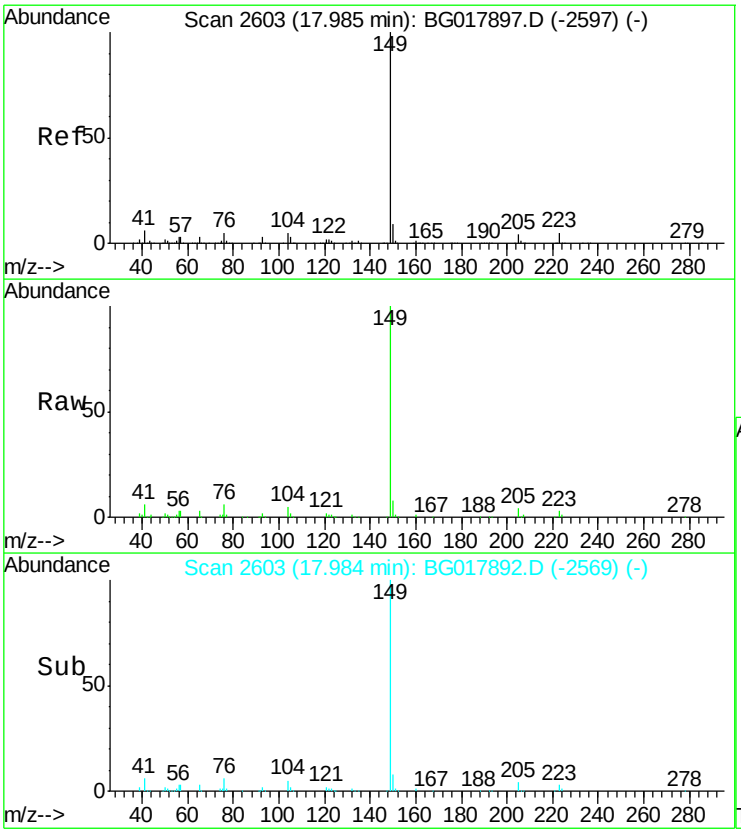
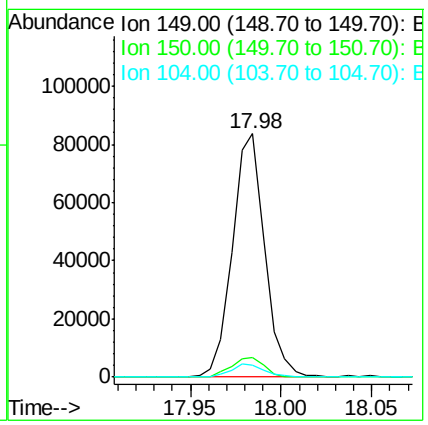


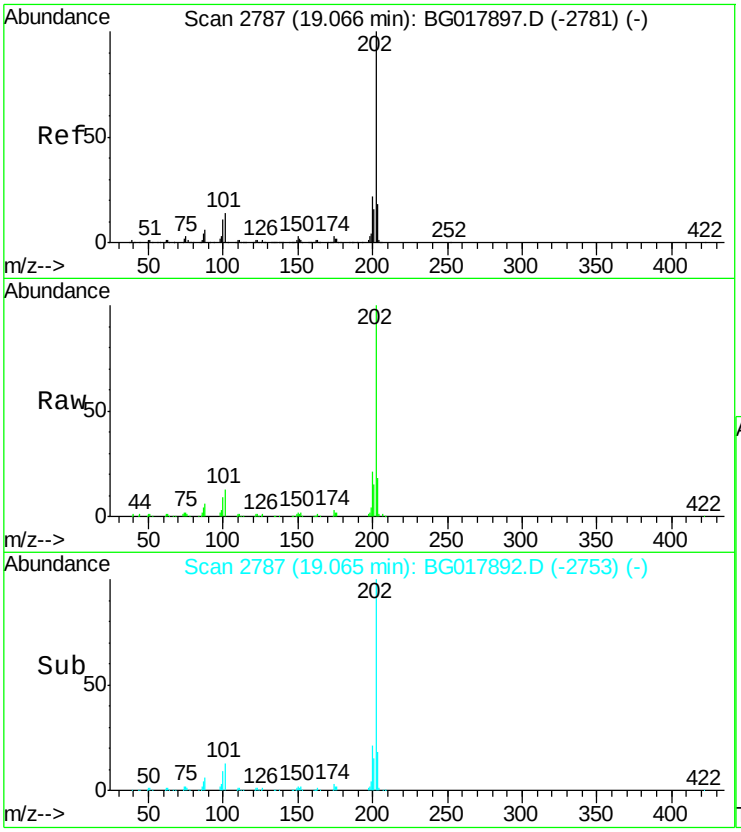


#75
Di-n-butylphthalate
Concen: 3.16 ng/ul
RT: 17.98 min Scan# 2603
Delta R.T. 0.00 min
Lab File: BG017892.D
Acq: 15 Jul 2015 18:57

Tgt Ion:149 Resp: 103304

Ion	Ratio	Lower	Upper
149	100		
150	8.0	8.2	12.2#
104	4.8	5.4	8.2#

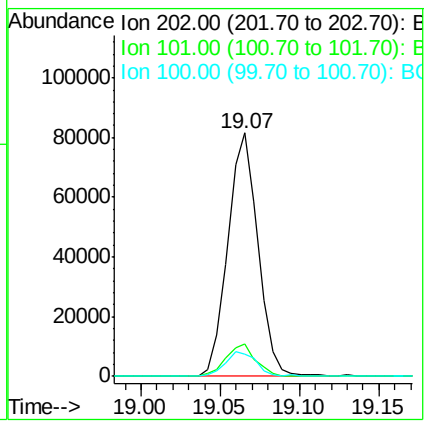




#76
Fluoranthene
Concen: 3.60 ng/ul
RT: 19.07 min Scan# 2787
Delta R.T. 0.00 min
Lab File: BG017892.D
Acq: 15 Jul 2015 18:57

Tgt Ion:202 Resp: 106928

Ion	Ratio	Lower	Upper
202	100		
101	13.1	12.3	18.5
100	9.2	9.2	13.8#



Instrument :
BNA_G
ClientSampleId :
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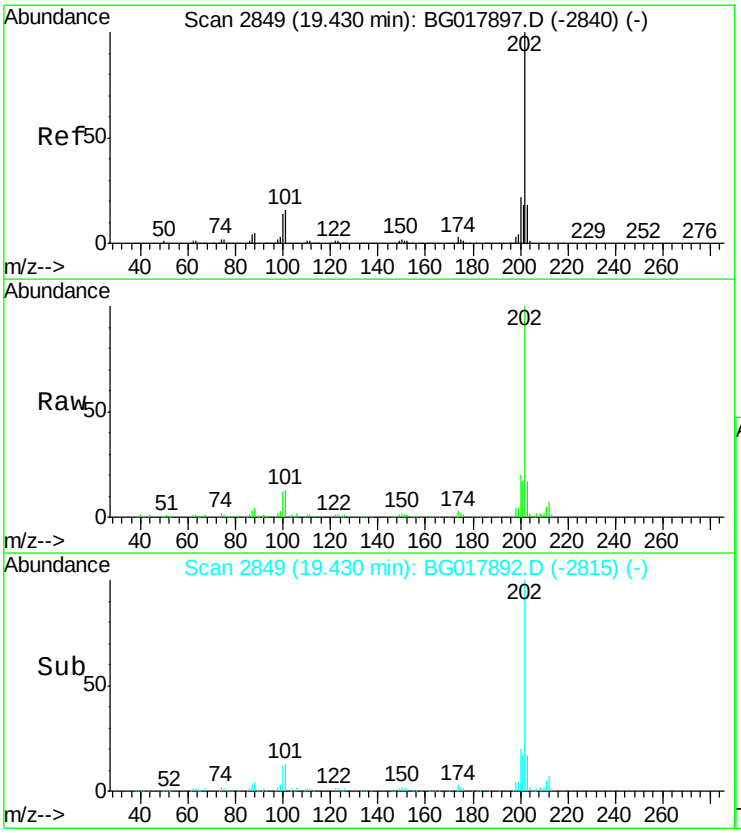
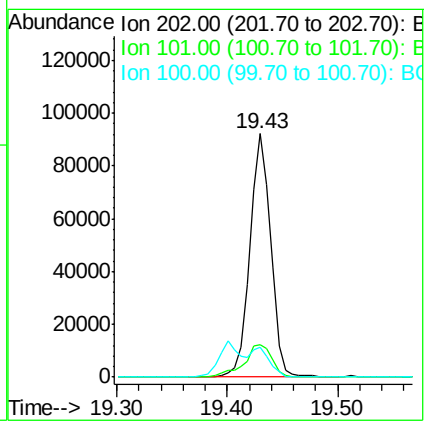
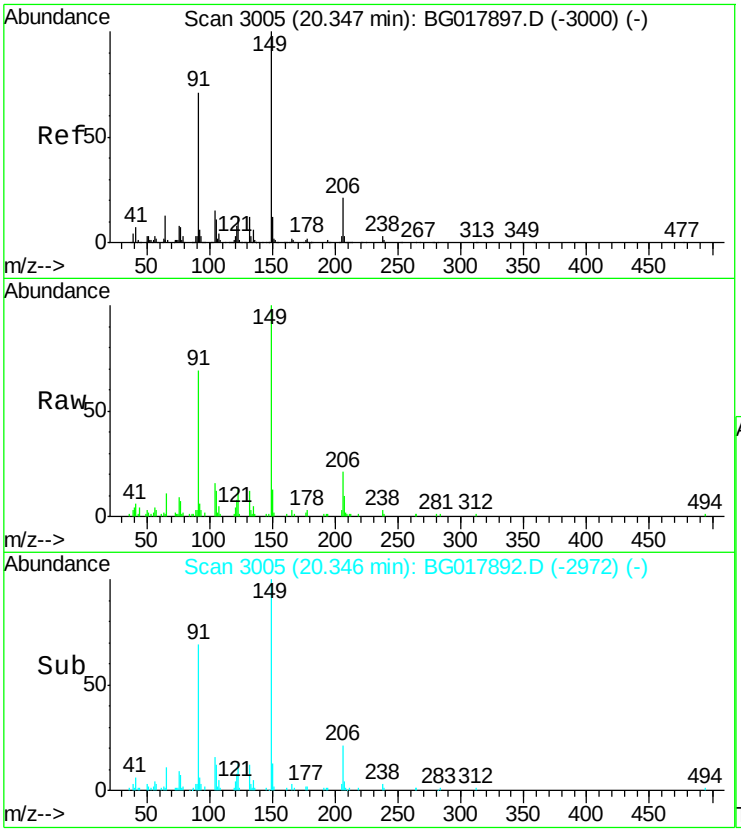


#79
Pyrene
Concen: 3.81 ng/ul
RT: 19.43 min Scan# 2849
Delta R.T. 0.00 min
Lab File: BG017892.D
Acq: 15 Jul 2015 18:57

Tgt Ion:202 Resp: 122877

Ion	Ratio	Lower	Upper
202	100		
101	13.1	13.8	20.6#
100	12.4	11.2	16.8

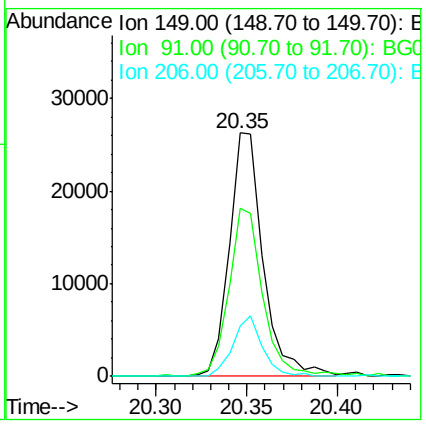




#80
Butylbenzylphthalate
Concen: 2.61 ng/ul
RT: 20.35 min Scan# 3005
Delta R.T. -0.01 min
Lab File: BG017892.D
Acq: 15 Jul 2015 18:57

Tgt Ion:149 Resp: 34101

Ion	Ratio	Lower	Upper
149	100		
91	69.0	64.3	96.5
206	20.5	15.3	22.9



Instrument :
BNA_G
ClientSampleId :
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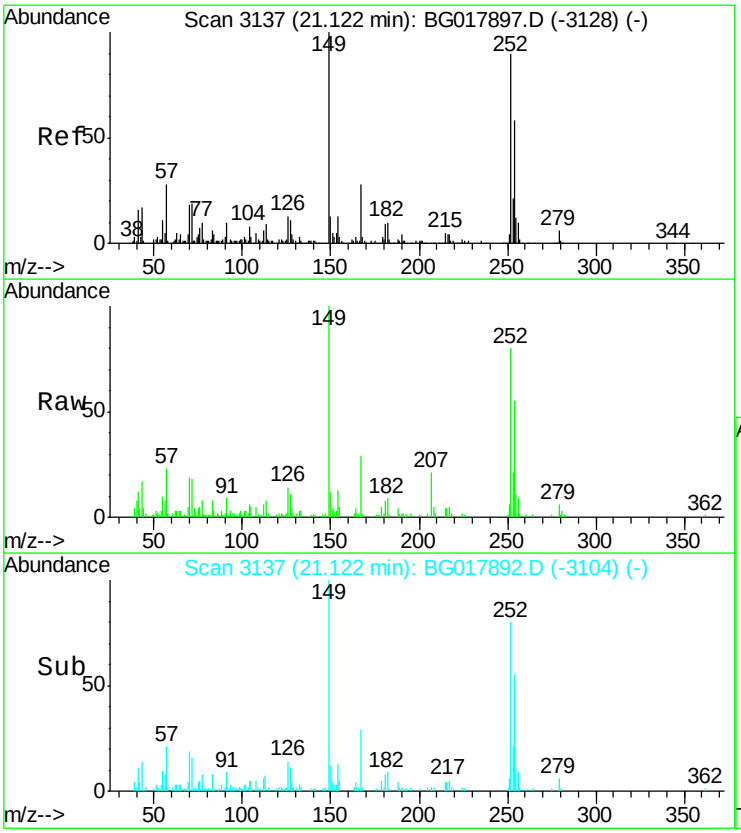
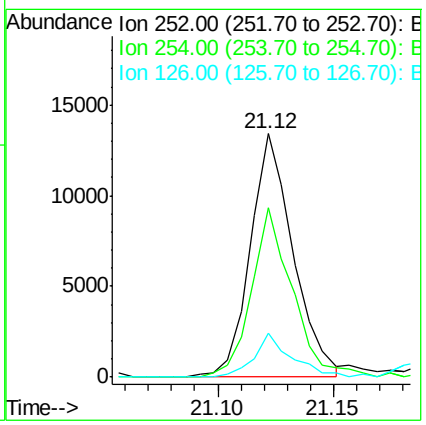
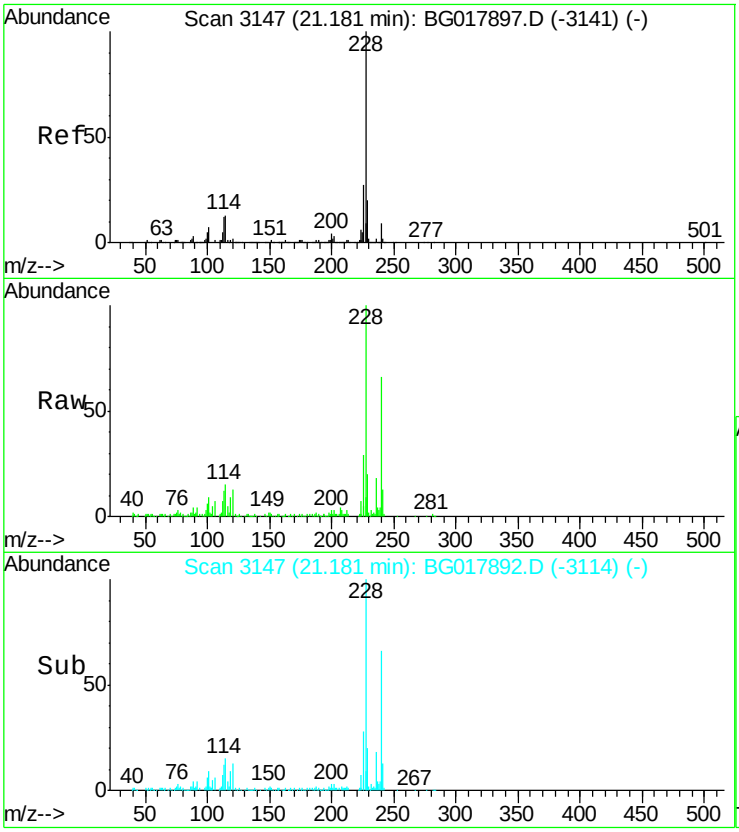


#81
3,3'-Dichlorobenzidine
Concen: 2.20 ng/ul
RT: 21.12 min Scan# 3137
Delta R.T. -0.01 min
Lab File: BG017892.D
Acq: 15 Jul 2015 18:57

Tgt Ion:252 Resp: 17305

Ion	Ratio	Lower	Upper
252	100		
254	69.4	54.2	81.2
126	18.0	13.3	19.9

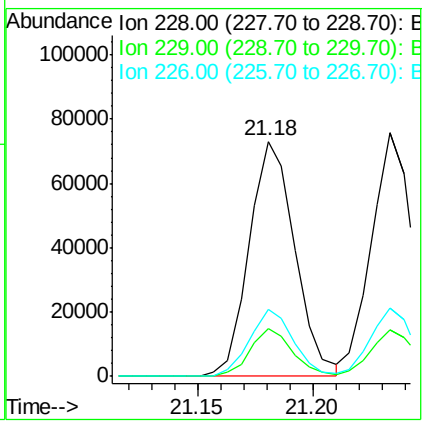




#82
Benzo(a)anthracene
Concen: 3.48 ng/ul
RT: 21.18 min Scan# 3147
Delta R.T. -0.01 min
Lab File: BG017892.D
Acq: 15 Jul 2015 18:57

Tgt Ion:228 Resp: 100804

Ion	Ratio	Lower	Upper
228	100		
229	20.4	16.5	24.7
226	28.8	22.0	33.0



Instrument :
BNA_G
ClientSampleId :
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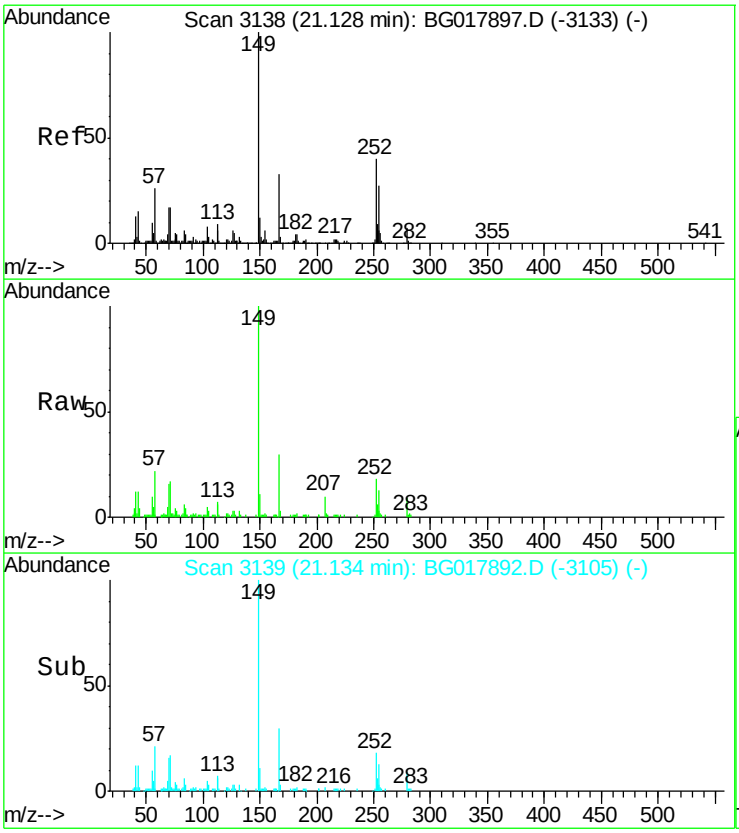
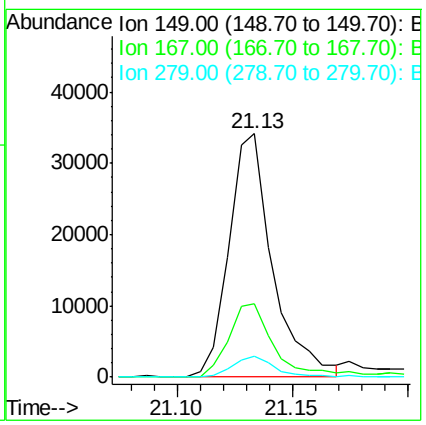
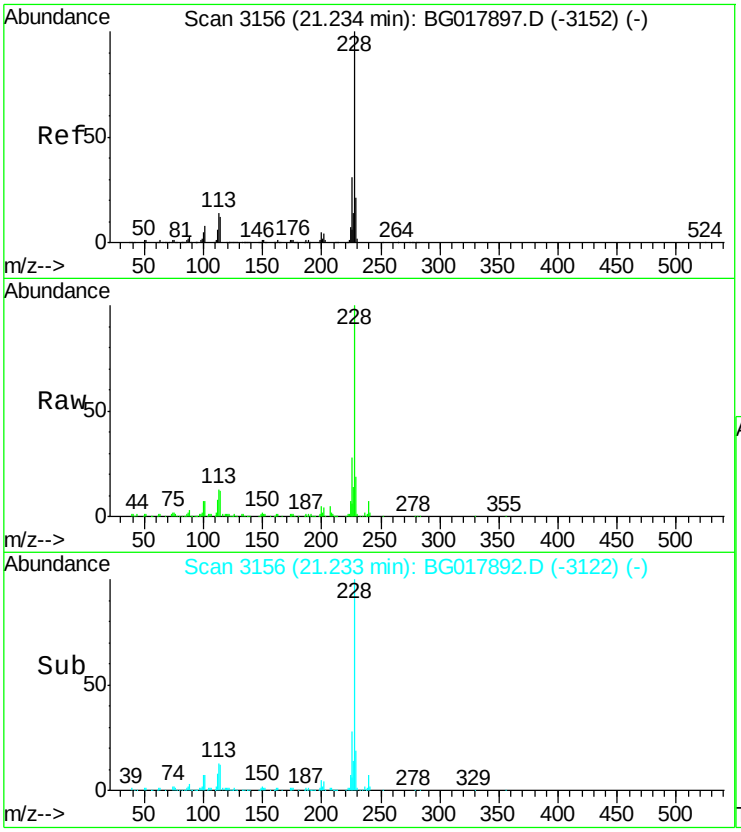


#83
Bis(2-ethylhexyl)phthalate
Concen: 2.49 ng/ul
RT: 21.13 min Scan# 3139
Delta R.T. 0.00 min
Lab File: BG017892.D
Acq: 15 Jul 2015 18:57

Tgt Ion:149 Resp: 45060

Ion	Ratio	Lower	Upper
149	100		
167	29.9	22.9	34.3
279	8.6	5.8	8.6

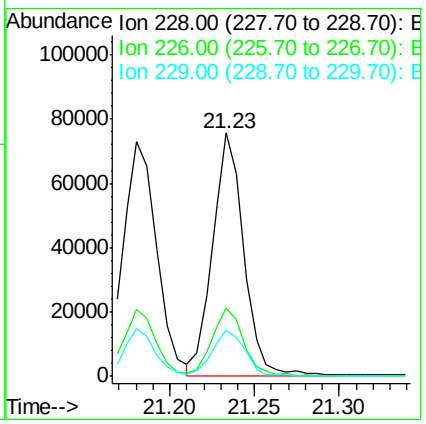




#84
Chrysene
Concen: 3.52 ng/ul
RT: 21.23 min Scan# 3156
Delta R.T. 0.00 min
Lab File: BG017892.D
Acq: 15 Jul 2015 18:57

Tgt Ion:228 Resp: 97881

Ion	Ratio	Lower	Upper
228	100		
226	28.2	24.3	36.5
229	19.1	15.4	23.2



Instrument :
BNA_G
ClientSampleId :
MDL-05-S-ML

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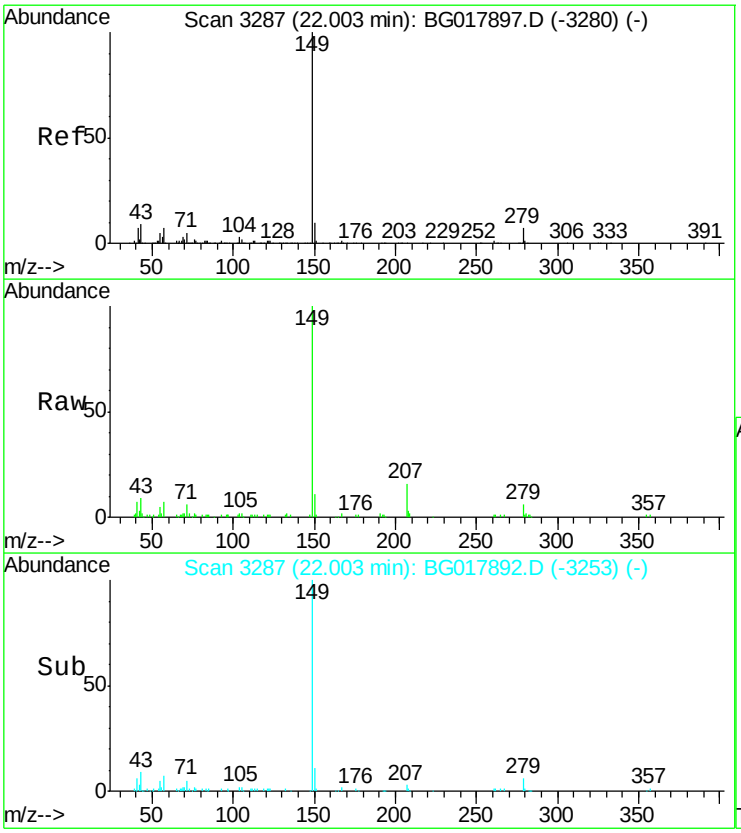
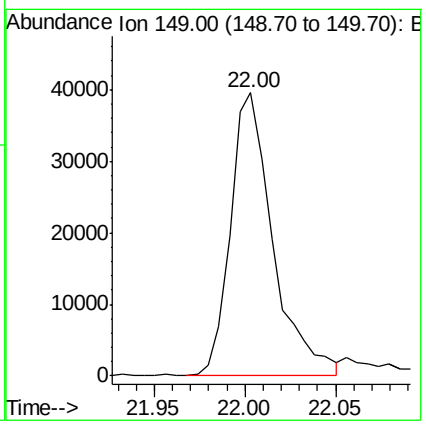
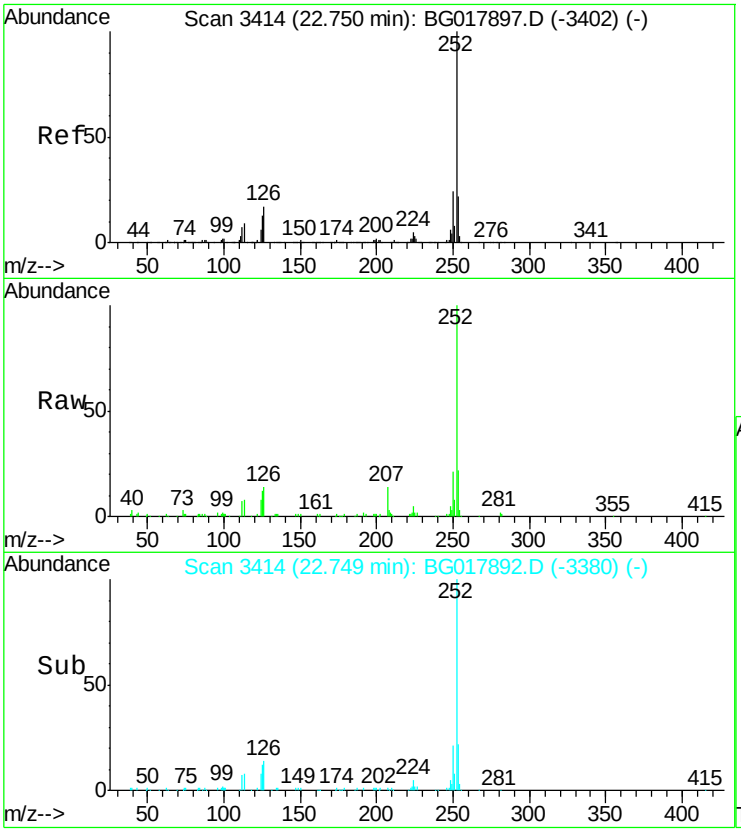


#86
Di-n-octyl phthalate
Concen: 2.22 ng/ul
RT: 22.00 min Scan# 3287
Delta R.T. 0.00 min
Lab File: BG017892.D
Acq: 15 Jul 2015 18:57

Tgt Ion:149 Resp: 64548

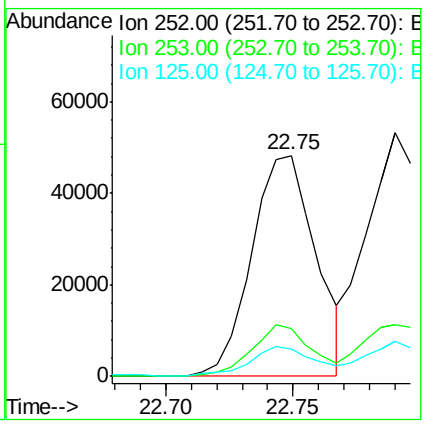




#87
Benzo(b)fluoranthene
Concen: 3.09 ng/ul
RT: 22.75 min Scan# 3414
Delta R.T. 0.00 min
Lab File: BG017892.D
Acq: 15 Jul 2015 18:57

Tgt Ion:252 Resp: 84703

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.6	26.4
125	12.2	11.5	17.3



Instrument :
BNA_G
ClientSampleId :
MDL-05-S-ML

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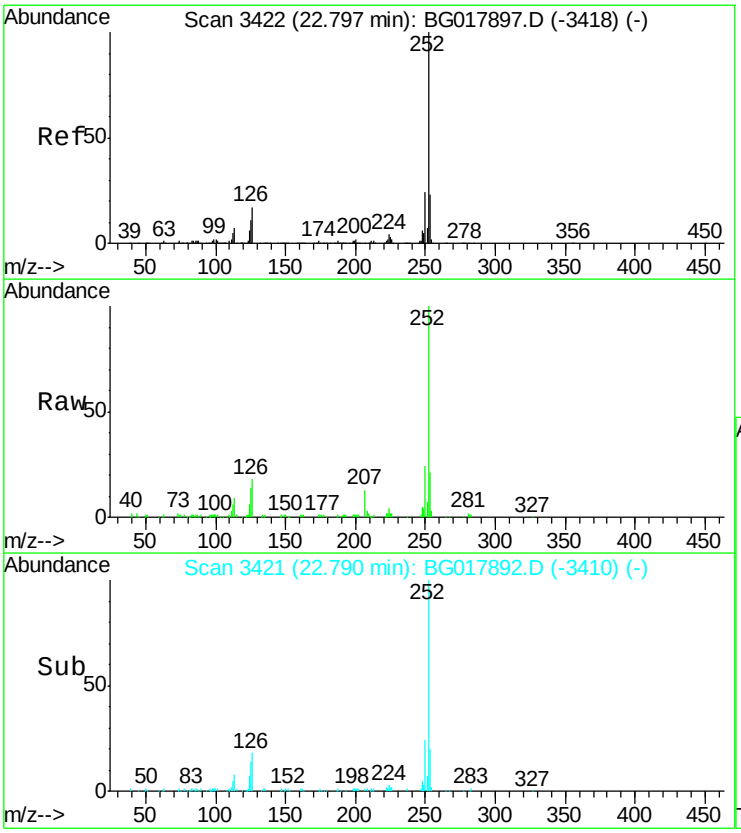
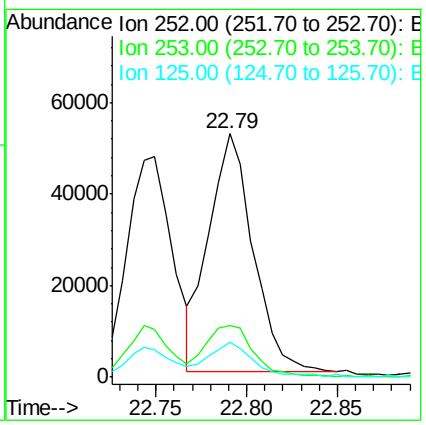
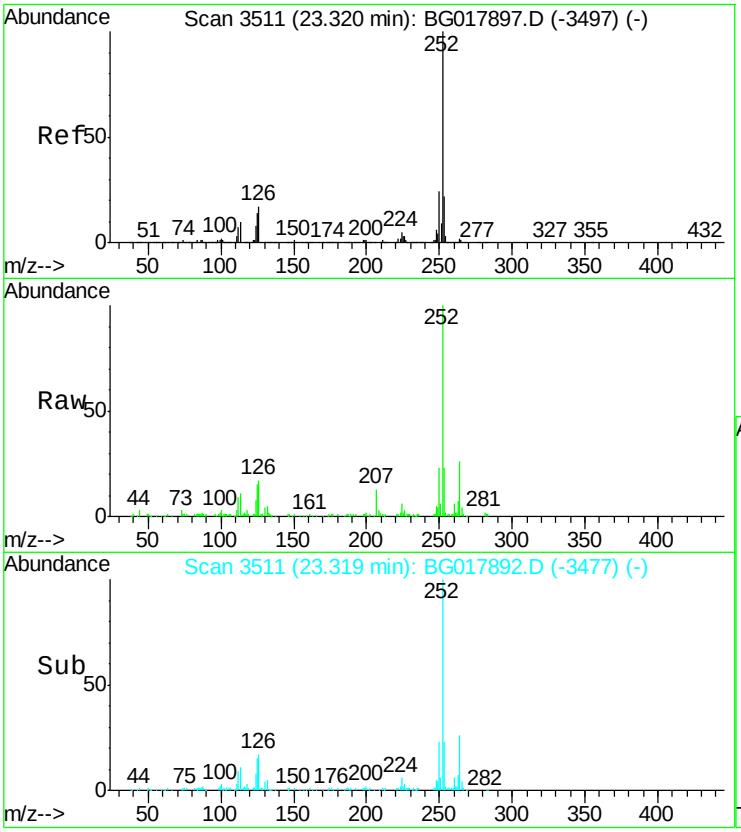


#88
Benzo(k)fluoranthene
Concen: 3.15 ng/ul
RT: 22.79 min Scan# 3421
Delta R.T. -0.01 min
Lab File: BG017892.D
Acq: 15 Jul 2015 18:57

Tgt Ion:252 Resp: 88927

Ion	Ratio	Lower	Upper
252	100		
253	21.1	17.4	26.0
125	14.3	13.1	19.7

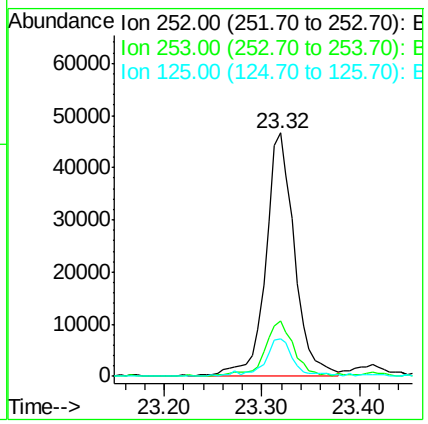




#90
Benzo(a)pyrene
Concen: 3.49 ng/ul
RT: 23.32 min Scan# 3511
Delta R.T. 0.00 min
Lab File: BG017892.D
Acq: 15 Jul 2015 18:57

Tgt Ion:252 Resp: 95961

Ion	Ratio	Lower	Upper
252	100		
253	22.7	16.6	25.0
125	15.4	11.8	17.8



Instrument :
BNA_G
ClientSampleId :
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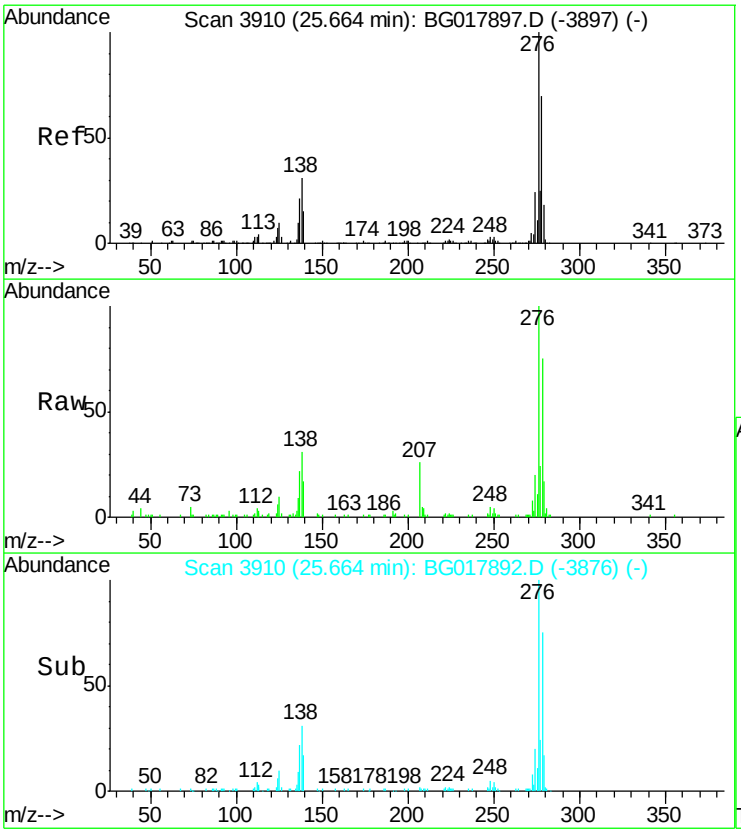
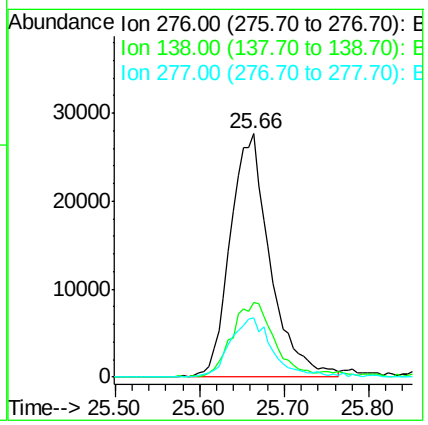
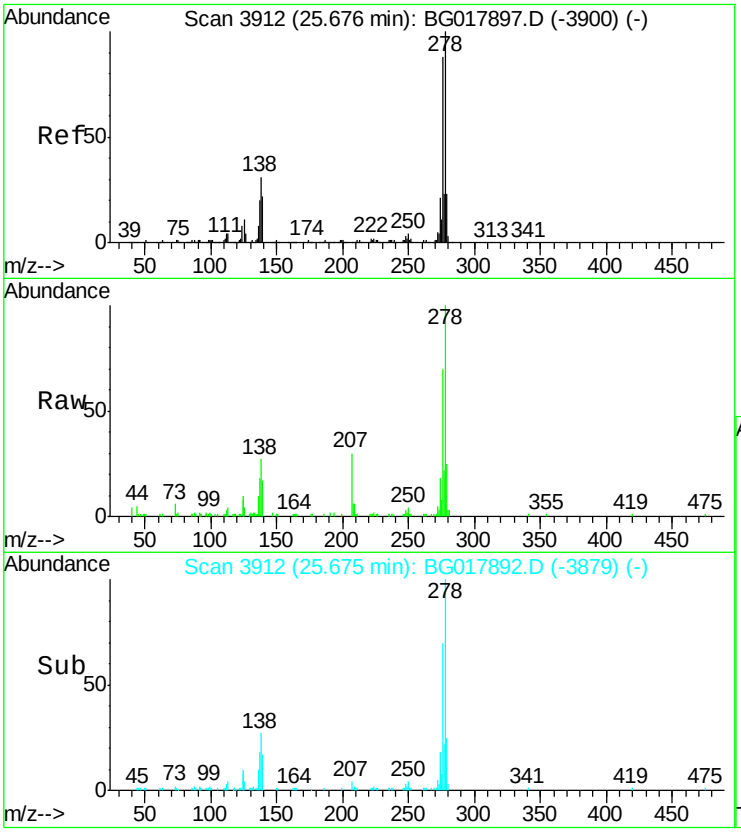


#91
Indeno(1,2,3-cd)pyrene
Concen: 3.06 ng/ul
RT: 25.66 min Scan# 3910
Delta R.T. 0.00 min
Lab File: BG017892.D
Acq: 15 Jul 2015 18:57

Tgt Ion:276 Resp: 90109

Ion	Ratio	Lower	Upper
276	100		
138	30.7	29.4	44.0
277	24.4	20.7	31.1

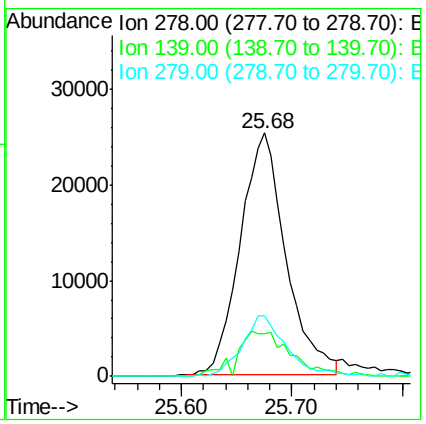




#92
Dibenzo(a,h)anthracene
Concen: 2.92 ng/ul
RT: 25.68 min Scan# 3912
Delta R.T. -0.01 min
Lab File: BG017892.D
Acq: 15 Jul 2015 18:57

Tgt Ion:278 Resp: 73171

Ion	Ratio	Lower	Upper
278	100		
139	17.3	18.4	27.6#
279	24.8	19.4	29.0



Instrument :
BNA_G
ClientSampleId :
MDL-05-S-ML

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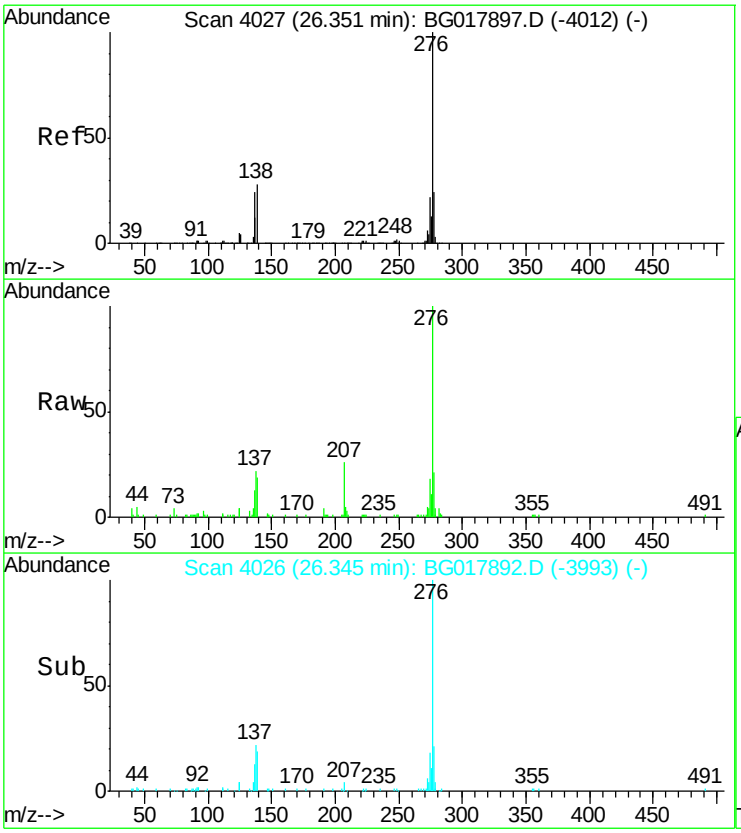

#93
Benzo(g,h,i)perylene
Concen: 3.13 ng/ul
RT: 26.35 min Scan# 4026
Delta R.T. -0.01 min
Lab File: BG017892.D
Acq: 15 Jul 2015 18:57

Tgt Ion:276 Resp: 77014

Ion	Ratio	Lower	Upper
276	100		
138	18.8	22.2	33.4#
277	20.9	18.4	27.6