Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071515\
Data File : BG017889.D
Acq On : 15 Jul 2015 17:12
Operator : TP/UM
Sample : MDL-02-S-ML
Misc : MDL-SOIL-SVOC-4PPM-MED LEVEL
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MDL-02-S-ML

Manual Integrations APPROVED
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7/16/2015 4:30:08 PM

Quant Time: Jul 16 02:25:14 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	84051	20.00	ng/ul	0.00
18) Naphthalene-d8	10.37	136	392580	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.24	164	236228	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.00	188	500214	20.00	ng/ul	0.00
77) Chrysene-d12	21.20	240	506127	20.00	ng/ul	0.00
85) Perylene-d12	23.43	264	480282	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.12	96	13286	5.66	ng/uL	0.00
5) Phenol-d5	6.76	99	222719	30.71	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	142025	28.66	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	190038	33.75	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	183155	32.96	ng/ul	0.00
19) Nitrobenzene-d5	8.74	128	91956	30.02	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	81161	35.29	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	161646	34.26	ng/ul	0.00
29) 4-Chloroaniline-d4	10.51	131	281003	41.36	ng/ul	0.00
43) Dimethylphthalate-d6	13.66	166	587837	35.69	ng/ul	0.00
46) Acenaphthylene-d8	13.93	160	735355	34.36	ng/ul	0.00
51) 4-Nitrophenol-d4	14.45	143	96874	31.17	ng/ul	0.00
57) Fluorene-d10	15.24	176	541951	35.37	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	46589	19.91	ng/ul	0.00
70) Anthracene-d10	17.10	188	810762	35.77	ng/ul	0.00
78) Pyrene-d10	19.40	212	913007	38.30	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.29	264	815318	34.63	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.16	88	1304	0.52	ng/uL#	76
4) Benzaldehyde	6.74	77	15829	3.73	ng/ul	87
6) Phenol	6.79	94	23029	2.90	ng/ul	91
8) Bis(2-Chloroethyl)ether	7.02	93	19994	3.08	ng/ul	97
10) 2-Chlorophenol	7.15	128	17850	3.14	ng/ul	98
11) 2-Methylphenol	8.03	108	15298	2.65	ng/ul	89
12) 2,2'-oxybis(1-Chloropropan	8.13	45	23779	2.52	ng/ul	98
14) Acetophenone	8.40	105	27995	3.03	ng/ul#	95
15) N-Nitroso-di-n-propylamine	8.39	70	15060	2.64	ng/ul#	85
16) 4-Methylphenol	8.36	108	17615	2.80	ng/ul	96
17) Hexachloroethane	8.66	117	7242	2.67	ng/ul	96
20) Nitrobenzene	8.78	77	20224	2.50	ng/ul	94
21) Isophorone	9.30	82	39980	2.64	ng/ul	96
23) 2-Nitrophenol	9.48	139	8656	3.17	ng/ul	90
24) 2,4-Dimethylphenol	9.55	107	20368	2.92	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.79	93	22888	2.69	ng/ul	94
27) 2,4-Dichlorophenol	10.02	162	15210	3.20	ng/ul#	81
28) Naphthalene	10.42	128	62084	3.06	ng/ul	98
30) 4-Chloroaniline	10.53	127	24213	3.43	ng/ul	100
31) Hexachlorobutadiene	10.71	225	9926	3.31	ng/ul	100
32) Caprolactam	11.31	113	6436m	1.85	ng/ul	
33) 4-Chloro-3-methylphenol	11.66	107	14604	2.50	ng/ul#	81
34) 2-Methylnaphthalene	12.04	142	44399	3.22	ng/ul	100

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071515\
Data File : BG017889.D
Acq On : 15 Jul 2015 17:12
Operator : TP/UM
Sample : MDL-02-S-ML
Misc : MDL-SOIL-SVOC-4PPM-MED LEVEL
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MDL-02-S-ML

Manual Integrations APPROVED
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Quant Time: Jul 16 02:25:14 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	12.42	216	19566	3.15 ng/ul#	86
37) Hexachlorocyclopentadiene	12.40	237	7090	2.19 ng/ul#	80
38) 2,4,6-Trichlorophenol	12.66	196	9131	2.71 ng/ul	97
39) 2,4,5-Trichlorophenol	12.73	196	9869	2.68 ng/ul	97
40) 1,1'-Biphenyl	13.07	154	57539	3.15 ng/ul#	90
41) 2-Chloronaphthalene	13.10	162	43896	3.13 ng/ul	98
42) 2-Nitroaniline	13.32	65	8261	2.01 ng/ul	93
44) Dimethylphthalate	13.71	163	57652	3.33 ng/ul	99
45) 2,6-Dinitrotoluene	13.82	165	7218	2.29 ng/ul	88
47) Acenaphthylene	13.96	152	76335	3.23 ng/ul	98
48) 3-Nitroaniline	14.15	138	8402	2.34 ng/ul	97
49) Acenaphthene	14.31	153	49624	3.12 ng/ul	98
50) 2,4-Dinitrophenol	14.36	184	1070	0.81 ng/ul#	63
52) 4-Nitrophenol	14.46	109	6873	2.61 ng/ul	96
53) Dibenzofuran	14.64	168	68946	3.29 ng/ul	100
54) 2,4-Dinitrotoluene	14.62	165	11145	2.47 ng/ul#	68
55) 2,3,4,6-Tetrachlorophenol	14.88	232	8079	2.85 ng/ul#	79
56) Diethylphthalate	15.08	149	57268	3.22 ng/ul	97
58) Fluorene	15.30	166	57652	3.17 ng/ul	92
59) 4-Chlorophenyl-phenylether	15.30	204	25912	3.06 ng/ul	95
60) 4-Nitroaniline	15.32	138	11075	2.59 ng/ul	95
63) 4,6-Dinitro-2-methylphenol	15.38	198	4643	1.78 ng/ul#	94
64) N-Nitrosodiphenylamine	15.51	169	48618	3.19 ng/ul	96
65) 4-Bromophenyl-phenylether	16.19	248	15090	3.14 ng/ul	88
66) Hexachlorobenzene	16.30	284	16423	3.15 ng/ul	93
67) Atrazine	16.47	200	15456	2.96 ng/ul	99
68) Pentachlorophenol	16.65	266	4472	1.73 ng/ul	94
69) Phenanthrene	17.04	178	91901	3.33 ng/ul	98
71) Anthracene	17.13	178	96276	3.40 ng/ul	97
72) 1,2,3,4-Tetrachlorobenzene	13.03	216	18073	2.84 ng/uL	96
73) Pentachlorobenzene	14.57	250	21562	3.53 ng/uL	93
74) Carbazole	17.40	167	81859	3.32 ng/ul	99
75) Di-n-butylphthalate	17.98	149	93951	3.04 ng/ul	97
76) Fluoranthene	19.07	202	98047	3.50 ng/ul	97
79) Pyrene	19.43	202	112775	3.62 ng/ul	98
80) Butylbenzylphthalate	20.35	149	31744	2.52 ng/ul#	94
81) 3,3'-Dichlorobenzidine	21.12	252	16987	2.24 ng/ul#	92
82) Benzo(a)anthracene	21.18	228	94877	3.40 ng/ul	98
83) Bis(2-ethylhexyl)phthalate	21.14	149	41703	2.39 ng/ul#	99
84) Chrysene	21.24	228	92826	3.46 ng/ul	99
86) Di-n-octyl phthalate	22.01	149	62339	2.22 ng/ul	100
87) Benzo(b)fluoranthene	22.75	252	86260	3.25 ng/ul	96
88) Benzo(k)fluoranthene	22.80	252	83326	3.05 ng/ul#	91
90) Benzo(a)pyrene	23.33	252	85792	3.22 ng/ul	97
91) Indeno(1,2,3-cd)pyrene	25.67	276	90272	3.17 ng/ul#	88
92) Dibenzo(a,h)anthracene	25.69	278	69590	2.87 ng/ul	97
93) Benzo(g,h,i)perylene	26.36	276	75403	3.16 ng/ul	93

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071515\
Data File : BG017889.D
Acq On : 15 Jul 2015 17:12
Operator : TP/UM
Sample : MDL-02-S-ML
Misc : MDL-SOIL-SVOC-4PPM-MED LEVEL
ALS Vial : 29 Sample Multiplier: 1

Quant Time: Jul 16 02:25:14 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG071415.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 16 01:50:07 2015
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
MDL-02-S-ML

Manual Integrations APPROVED
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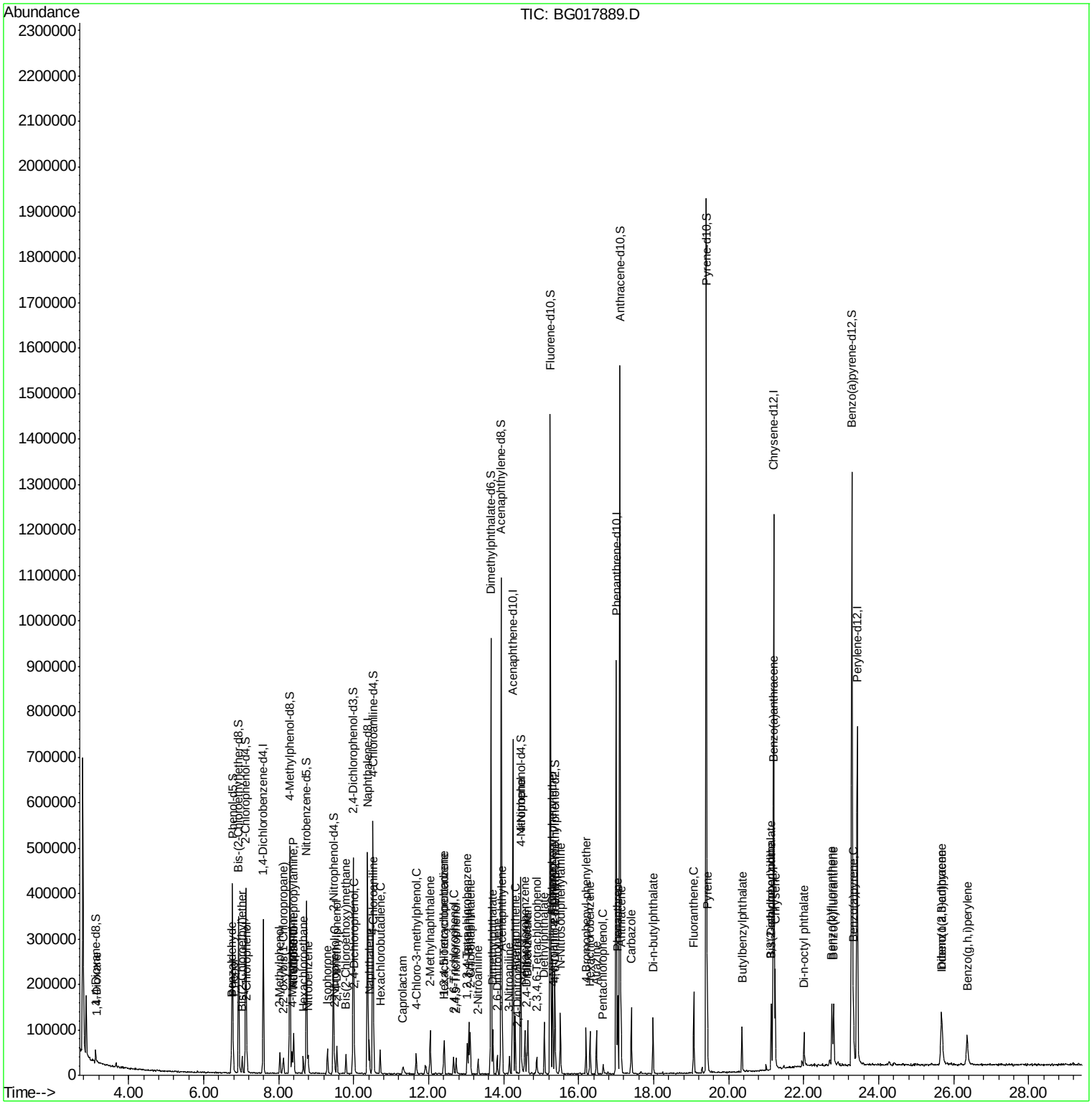

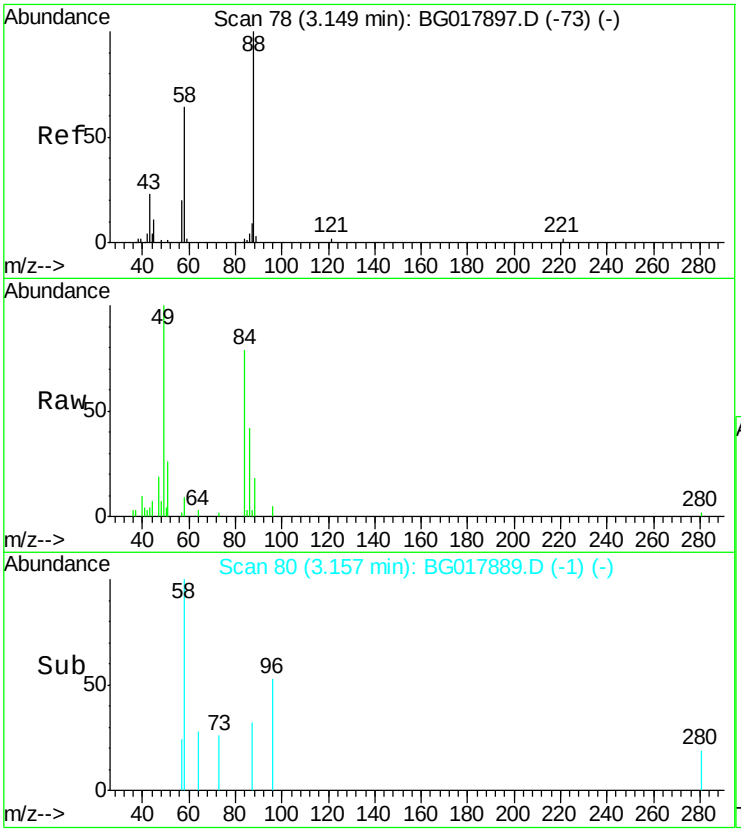

#2
1,4-Dioxane
Concen: 0.52 ng/uL
RT: 3.16 min Scan# 80
Delta R.T. 0.01 min
Lab File: BG017889.D
Acq: 15 Jul 2015 17:12

Tgt Ion: 88 Resp: 1304

Ion	Ratio	Lower	Upper
88	100		
43	34.3	26.4	39.6
58	106.0	61.5	92.3#

Instrument :
BNA_G
ClientSampleId :
MDL-02-S-ML

Manual Integrations APPROVED
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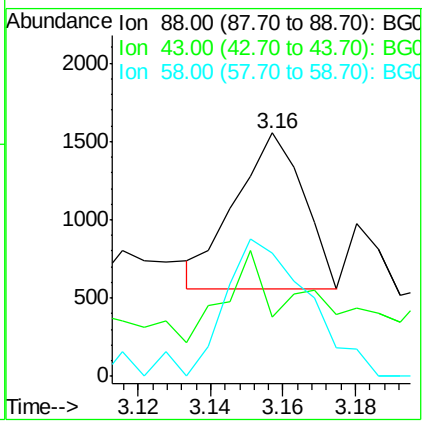
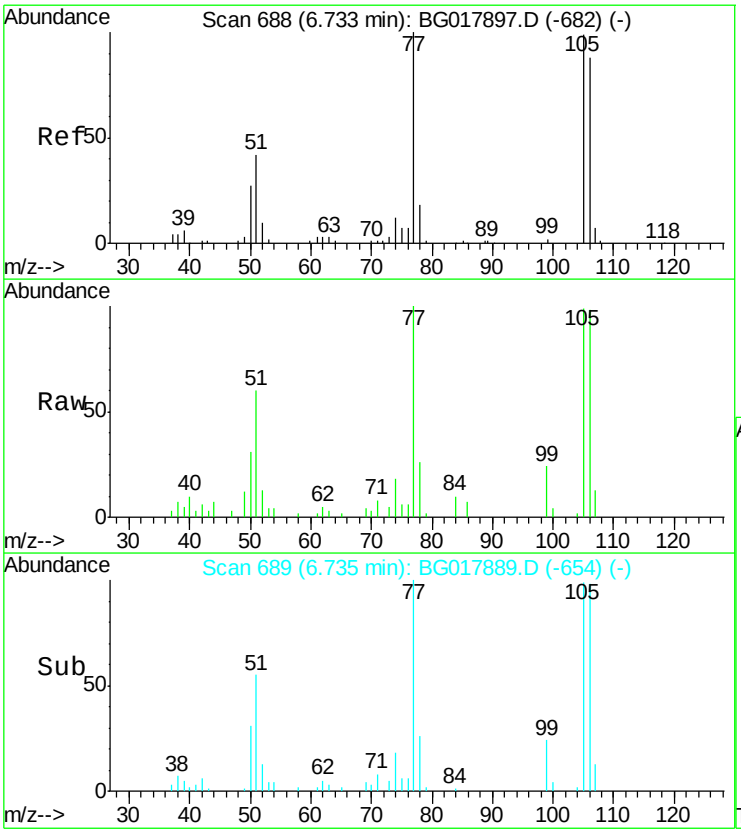
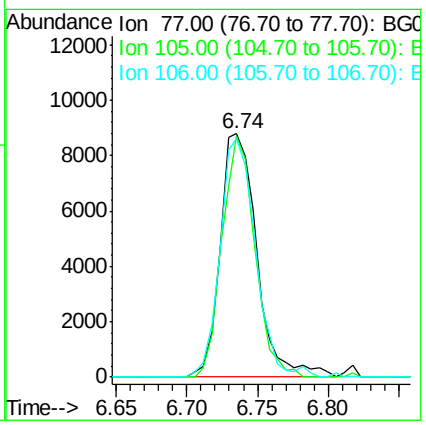


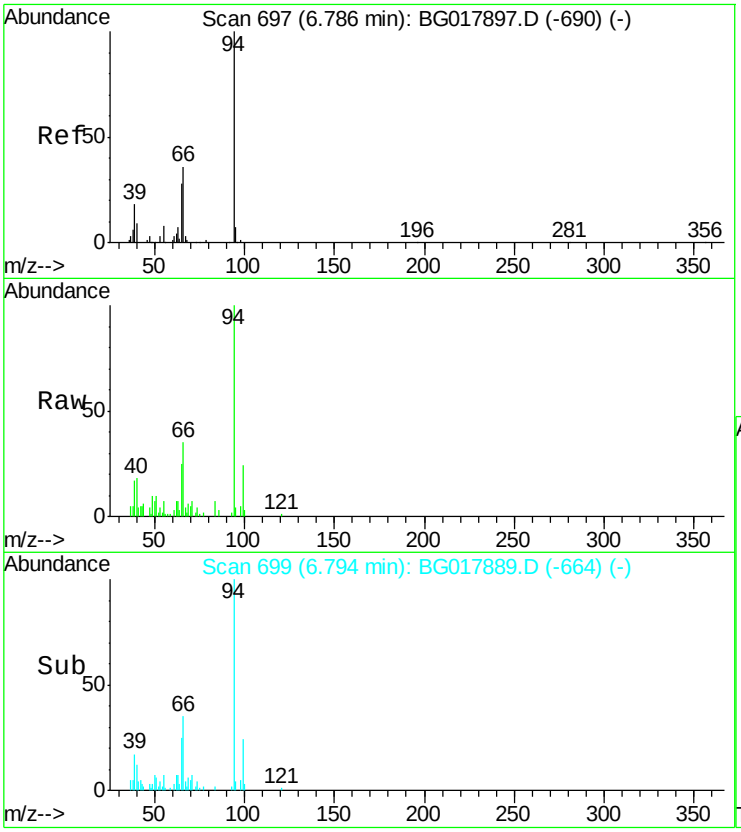


#4
Benzaldehyde
Concen: 3.73 ng/ul
RT: 6.74 min Scan# 689
Delta R.T. 0.00 min
Lab File: BG017889.D
Acq: 15 Jul 2015 17:12

Tgt Ion: 77 Resp: 15829

Ion	Ratio	Lower	Upper
77	100		
105	99.2	69.1	103.7
106	97.7	69.3	103.9

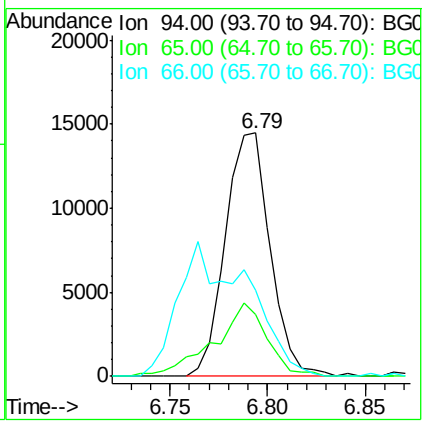




#6
Phenol
Concen: 2.90 ng/ul
RT: 6.79 min Scan# 699
Delta R.T. 0.00 min
Lab File: BG017889.D
Acq: 15 Jul 2015 17:12

Tgt Ion: 94 Resp: 23029

Ion	Ratio	Lower	Upper
94	100		
65	25.5	25.0	37.4
66	35.2	31.7	47.5



Instrument :
BNA_G
ClientSampleId :
MDL-02-S-ML

Manual Integrations APPROVED
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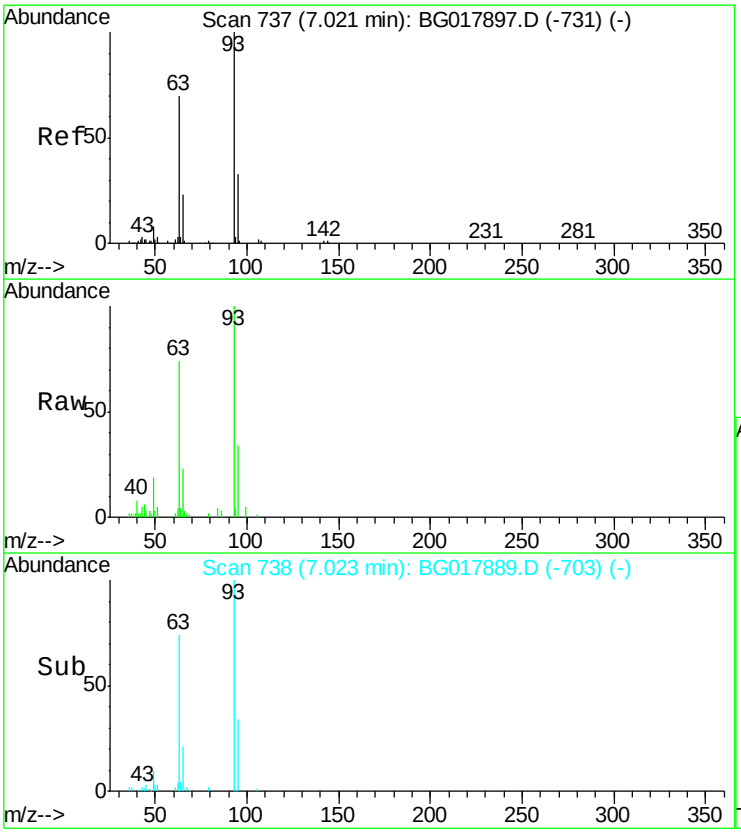
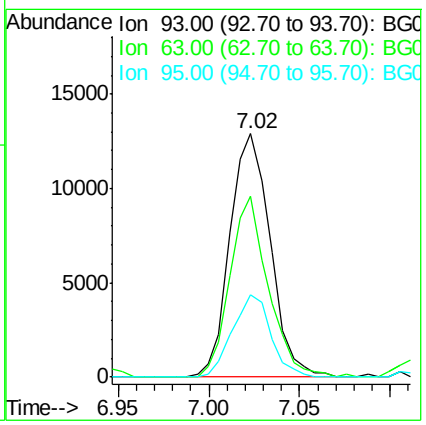
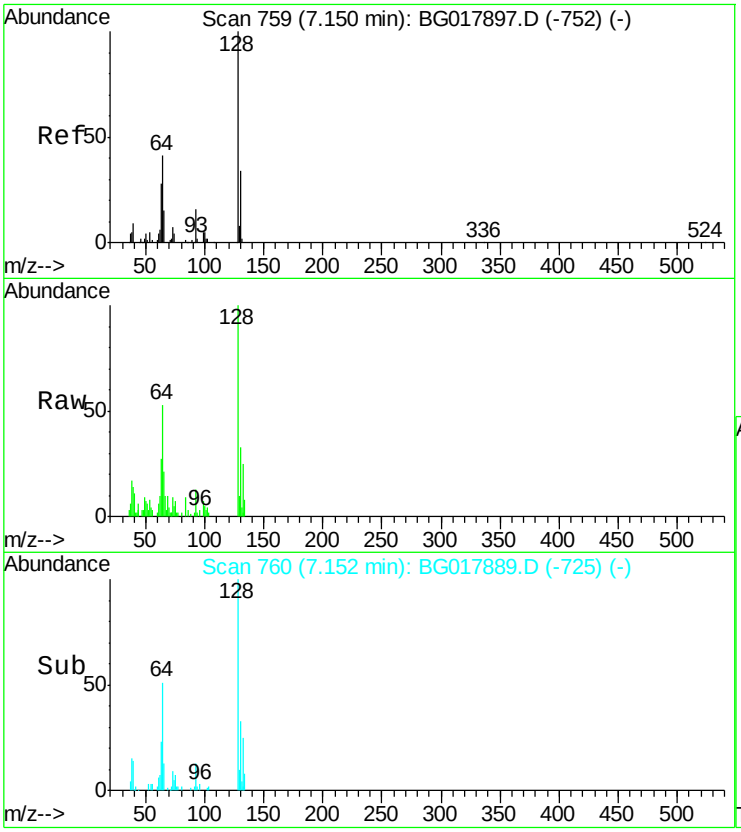


#8
Bis(2-Chloroethyl)ether
Concen: 3.08 ng/ul
RT: 7.02 min Scan# 738
Delta R.T. 0.00 min
Lab File: BG017889.D
Acq: 15 Jul 2015 17:12

Tgt Ion: 93 Resp: 19994

Ion	Ratio	Lower	Upper
93	100		
63	74.1	59.8	89.8
95	33.7	23.4	35.2

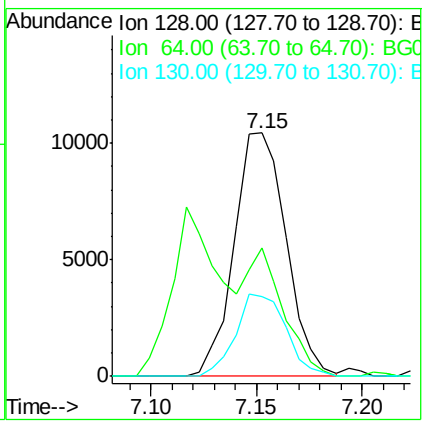




#10
2-Chlorophenol
Concen: 3.14 ng/ul
RT: 7.15 min Scan# 760
Delta R.T. 0.00 min
Lab File: BG017889.D
Acq: 15 Jul 2015 17:12

Tgt Ion:128 Resp: 17850

Ion	Ratio	Lower	Upper
128	100		
64	52.8	44.0	66.0
130	32.6	25.9	38.9



Instrument :
BNA_G
ClientSampleId :
MDL-02-S-ML

Manual Integrations APPROVED
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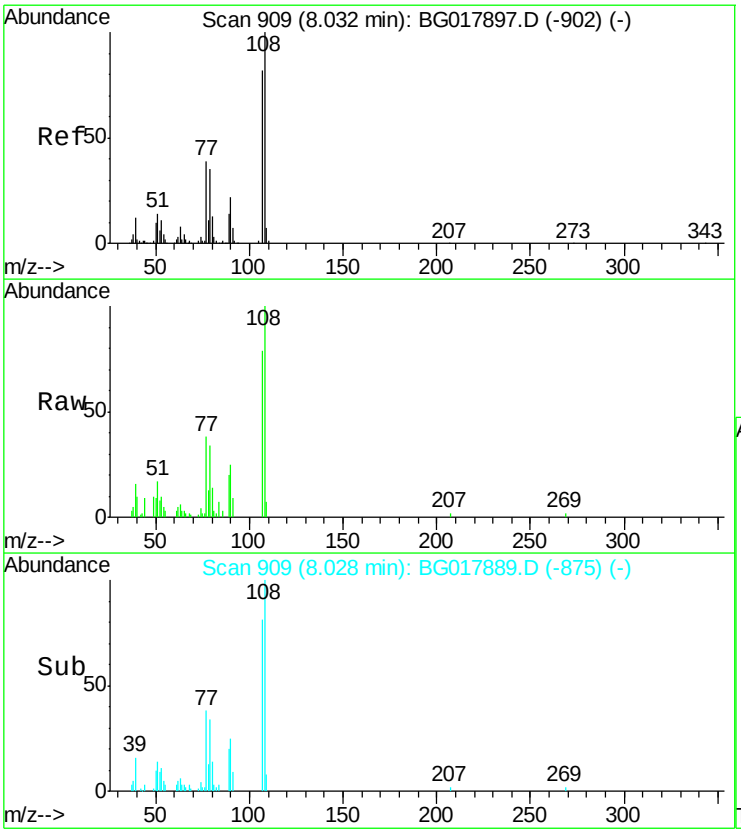
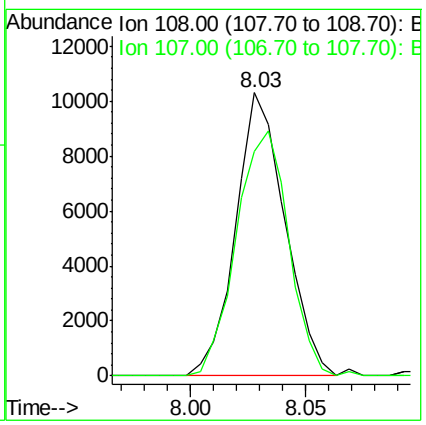
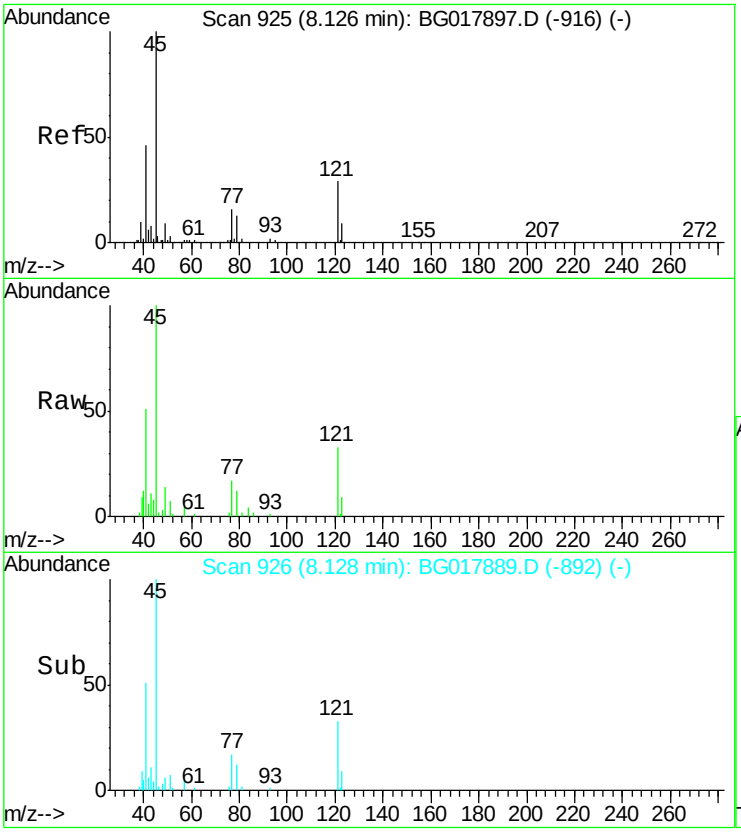


#11
2-Methylphenol
Concen: 2.65 ng/ul
RT: 8.03 min Scan# 909
Delta R.T. -0.00 min
Lab File: BG017889.D
Acq: 15 Jul 2015 17:12

Tgt Ion:108 Resp: 15298

Ion	Ratio	Lower	Upper
108	100		
107	79.4	72.1	108.1





#12
2,2'-oxybis(1-Chloropropane)
Concen: 2.52 ng/ul
RT: 8.13 min Scan# 926
Delta R.T. -0.00 min
Lab File: BG017889.D
Acq: 15 Jul 2015 17:12

Tgt Ion: 45 Resp: 23779

Ion	Ratio	Lower	Upper
45	100		
77	17.5	12.6	19.0
79	11.6	9.3	13.9

Instrument :
BNA_G
ClientSampleId :
MDL-02-S-ML

Manual Integrations APPROVED
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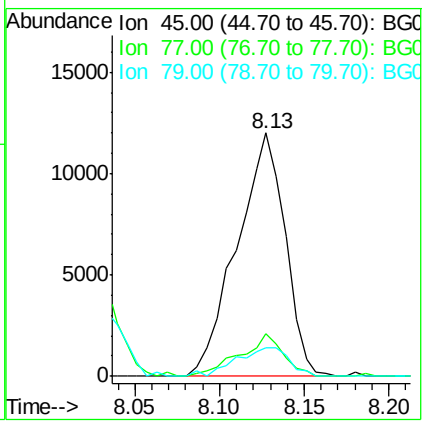
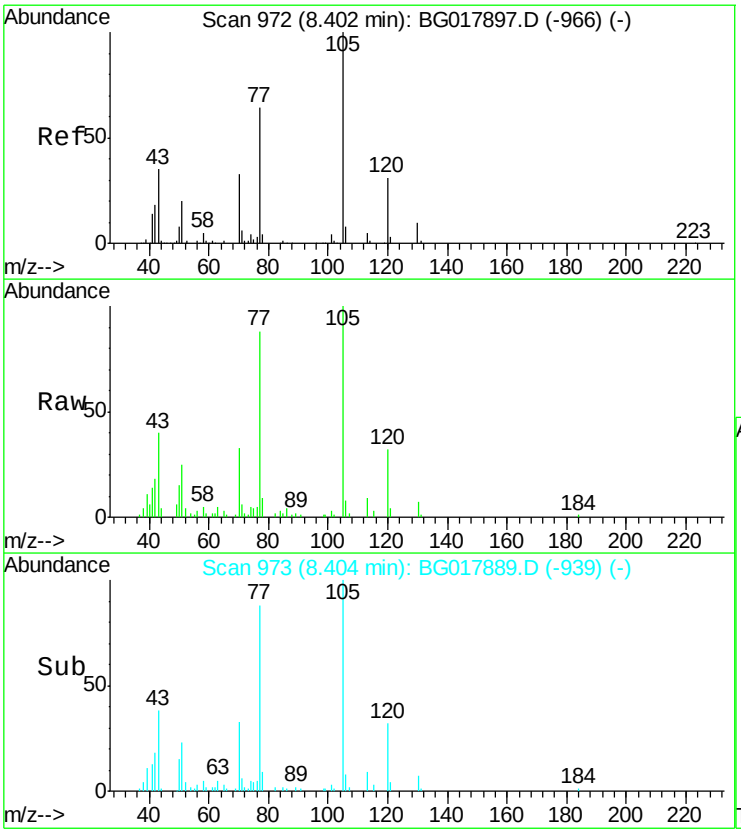
7/16/2015 4:30:08 PM

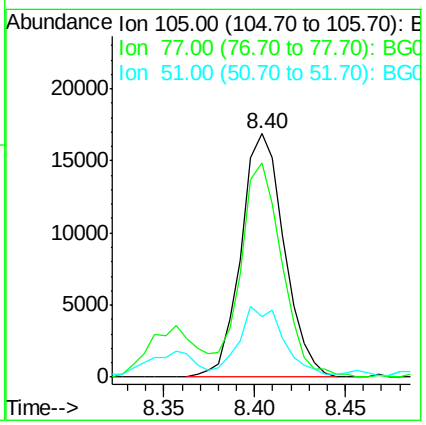


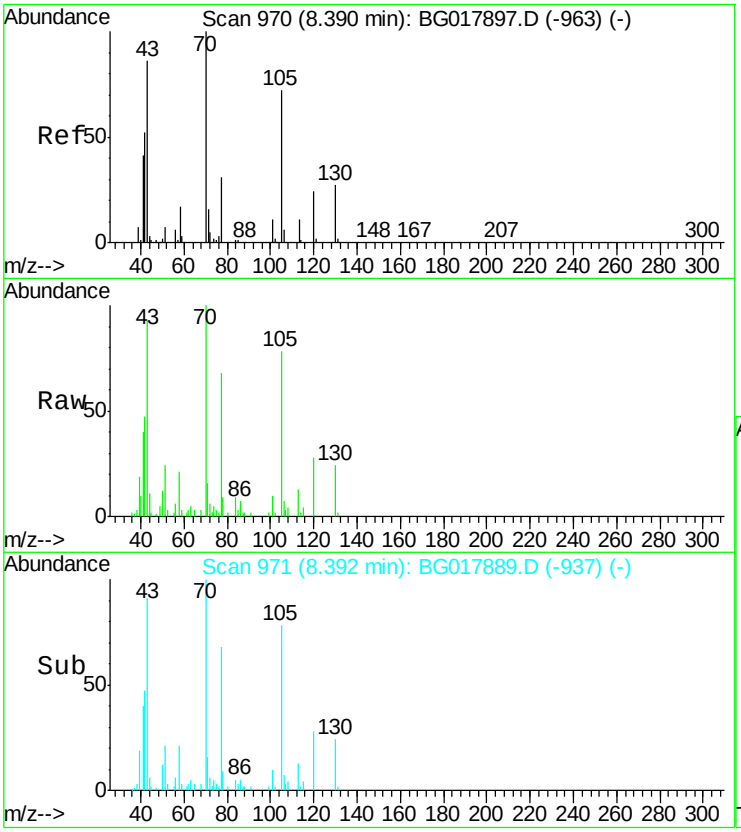


#14
Acetophenone
Concen: 3.03 ng/ul
RT: 8.40 min Scan# 973
Delta R.T. -0.00 min
Lab File: BG017889.D
Acq: 15 Jul 2015 17:12

Tgt Ion:105 Resp: 27995

Ion	Ratio	Lower	Upper
105	100		
77	88.1	71.9	107.9
51	24.7	25.0	37.6#





#15
N-Nitroso-di-n-propylamine
Concen: 2.64 ng/ul
RT: 8.39 min Scan# 971
Delta R.T. -0.00 min
Lab File: BG017889.D
Acq: 15 Jul 2015 17:12

Instrument :
BNA_G
ClientSampleId :
MDL-02-S-ML

Manual Integrations APPROVED
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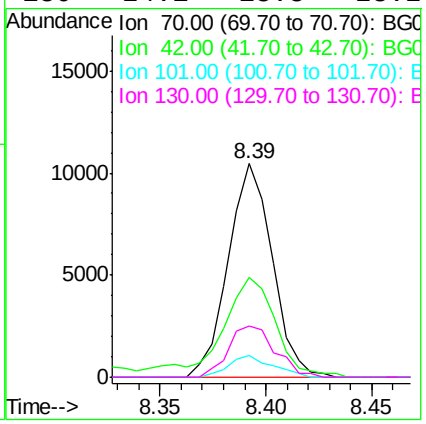
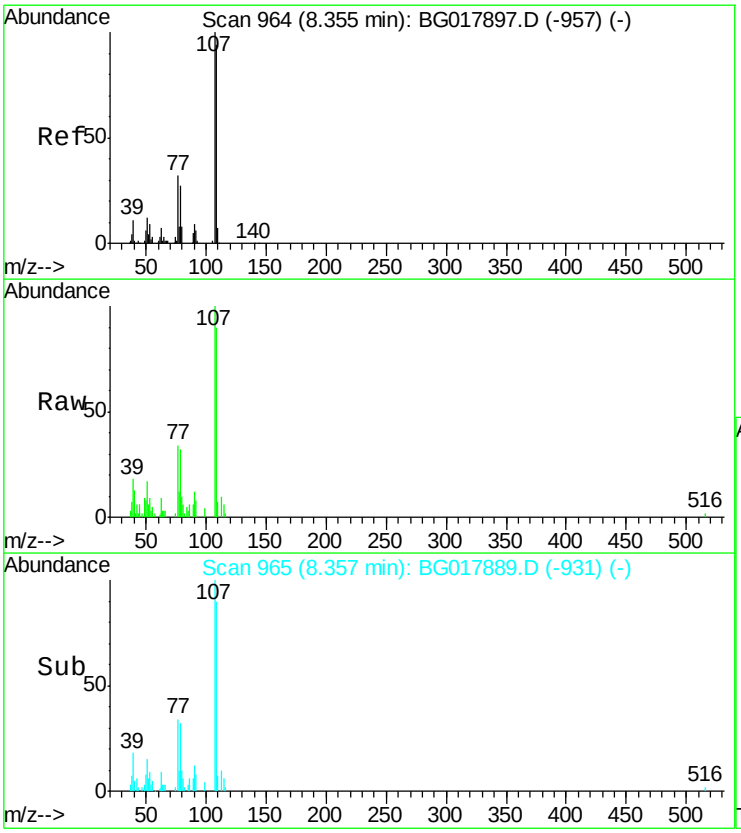
7/16/2015 4:30:08 PM

Tgt Ion: 70 Resp: 15060

Ion	Ratio	Lower	Upper
70	100		
42	46.9	51.1	76.7#
101	10.4	9.8	14.8
130	24.1	18.8	28.2

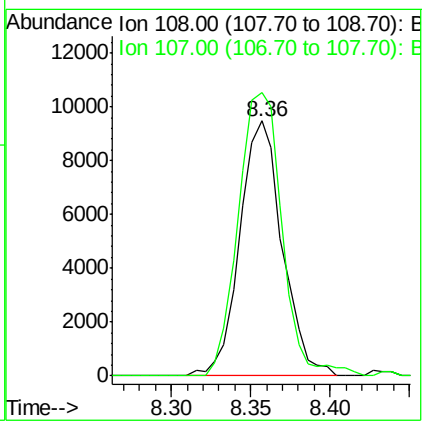


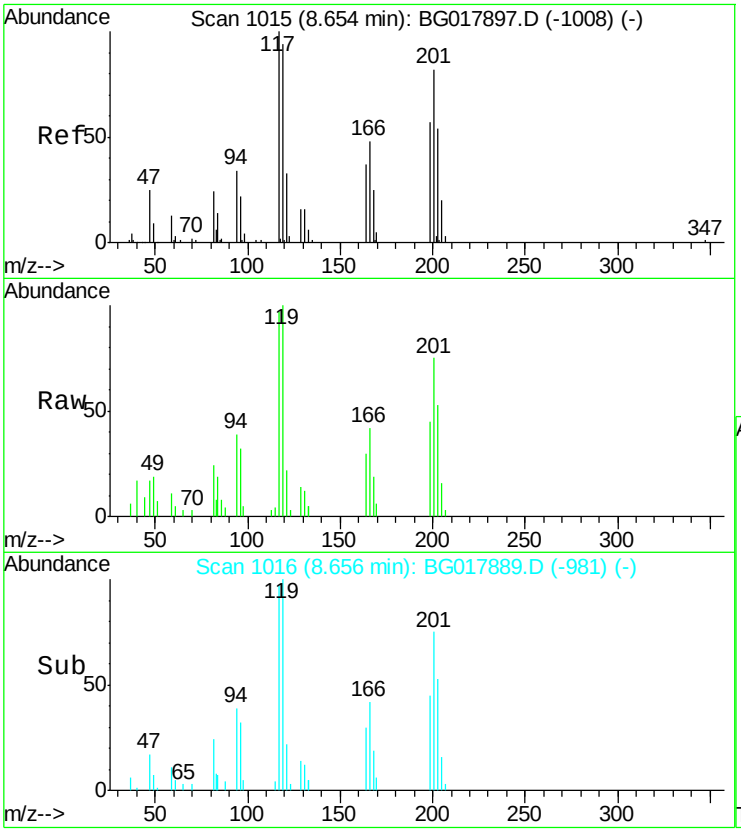


#16
4-Methylphenol
Concen: 2.80 ng/ul
RT: 8.36 min Scan# 965
Delta R.T. -0.00 min
Lab File: BG017889.D
Acq: 15 Jul 2015 17:12

Tgt Ion:108 Resp: 17615

Ion	Ratio	Lower	Upper
108	100		
107	111.1	85.8	128.6

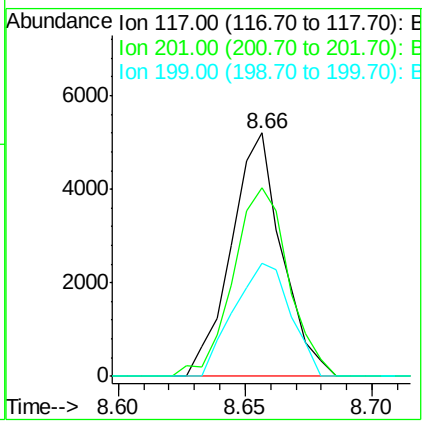




#17
Hexachloroethane
Concen: 2.67 ng/ul
RT: 8.66 min Scan# 1016
Delta R.T. 0.00 min
Lab File: BG017889.D
Acq: 15 Jul 2015 17:12

Tgt Ion:117 Resp: 7242

Ion	Ratio	Lower	Upper
117	100		
201	77.5	57.8	86.8
199	46.4	37.2	55.8



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ClientSampleId :
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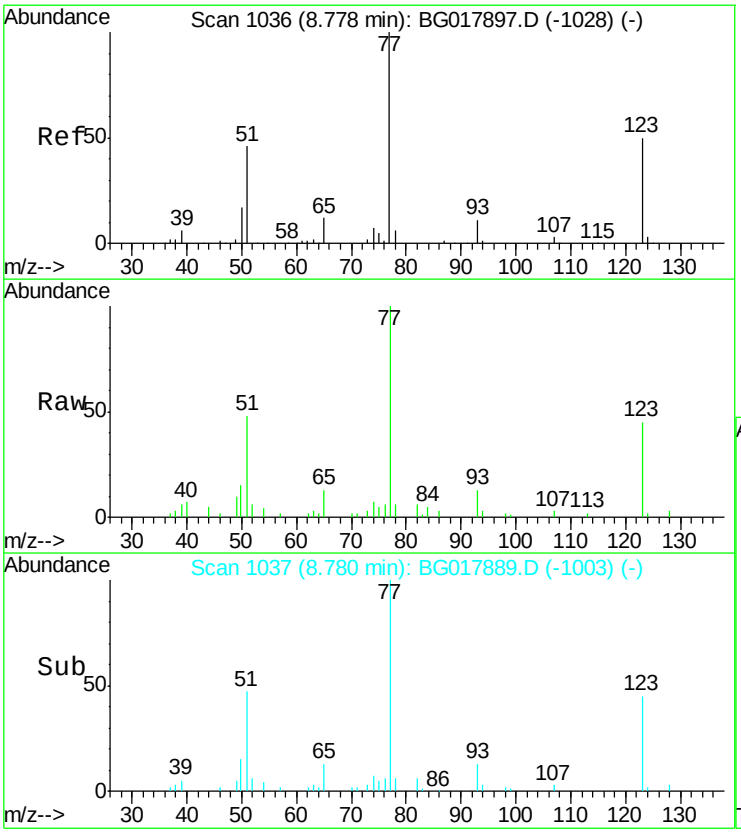
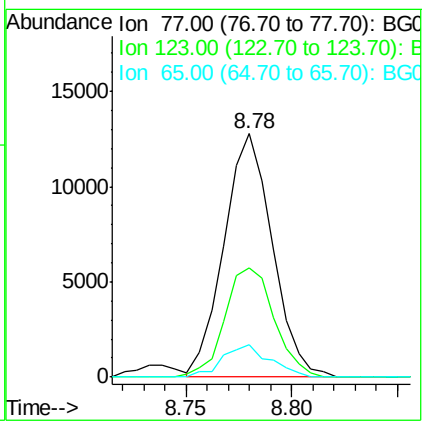
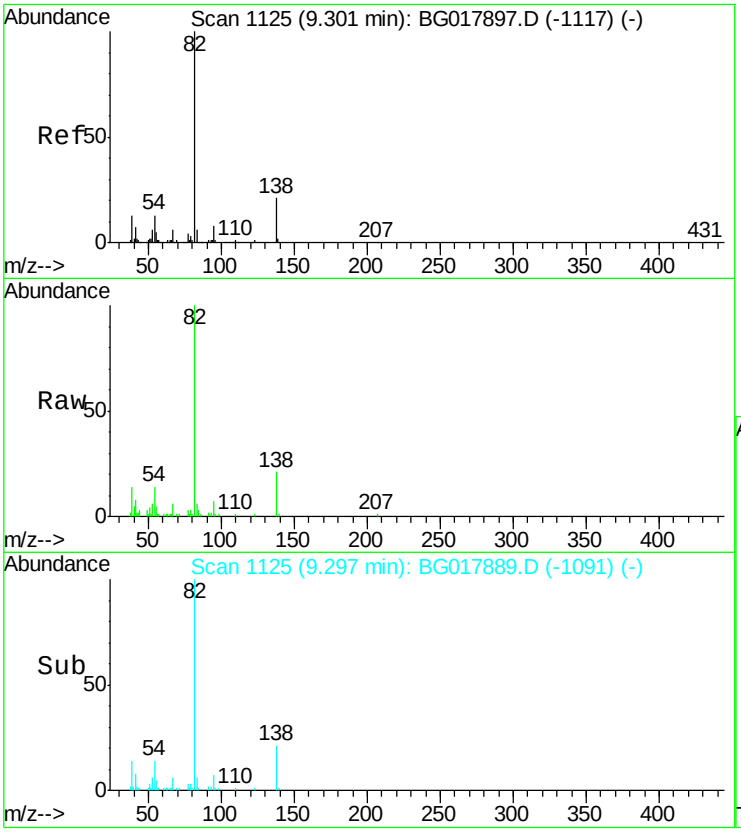


#20
Nitrobenzene
Concen: 2.50 ng/ul
RT: 8.78 min Scan# 1037
Delta R.T. -0.00 min
Lab File: BG017889.D
Acq: 15 Jul 2015 17:12

Tgt Ion: 77 Resp: 20224

Ion	Ratio	Lower	Upper
77	100		
123	45.0	32.0	48.0
65	13.4	11.3	16.9

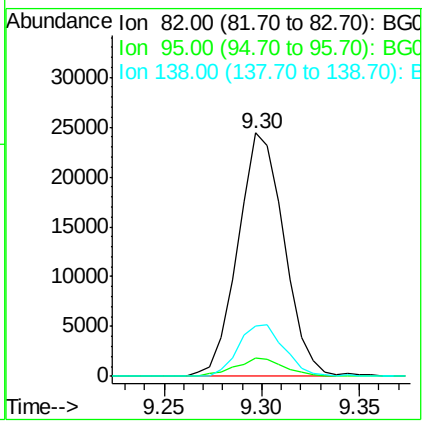




#21
Isophorone
Concen: 2.64 ng/ul
RT: 9.30 min Scan# 1125
Delta R.T. -0.00 min
Lab File: BG017889.D
Acq: 15 Jul 2015 17:12

Tgt Ion: 82 Resp: 39980

Ion	Ratio	Lower	Upper
82	100		
95	7.4	5.9	8.9
138	20.9	14.7	22.1



Instrument :
BNA_G
ClientSampleId :
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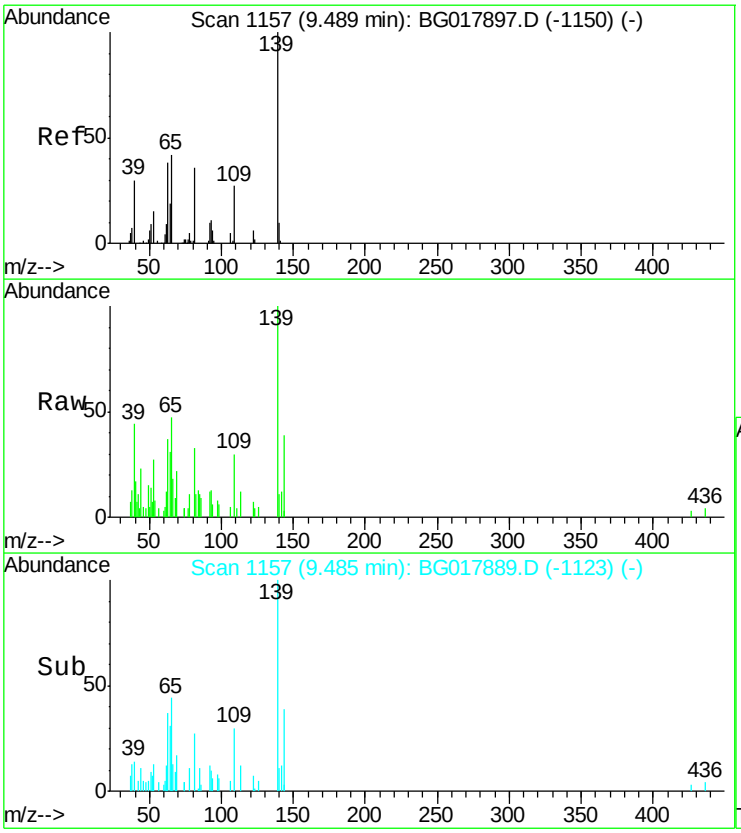
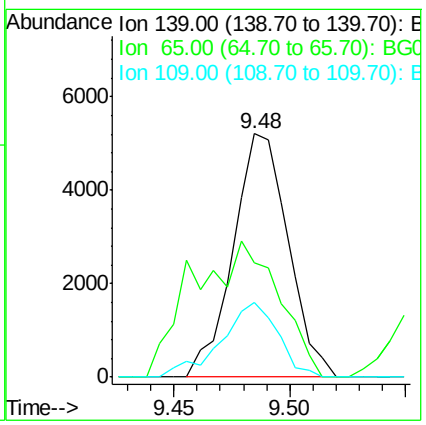
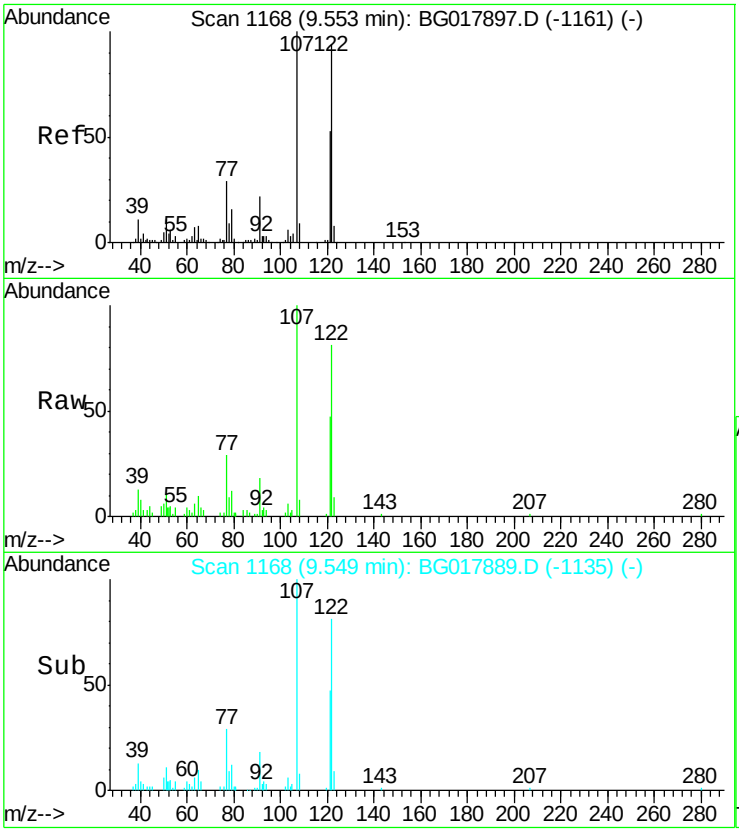


#23
2-Nitrophenol
Concen: 3.17 ng/ul
RT: 9.48 min Scan# 1157
Delta R.T. -0.00 min
Lab File: BG017889.D
Acq: 15 Jul 2015 17:12

Tgt Ion:139 Resp: 8656

Ion	Ratio	Lower	Upper
139	100		
65	47.0	46.1	69.1
109	30.4	24.1	36.1

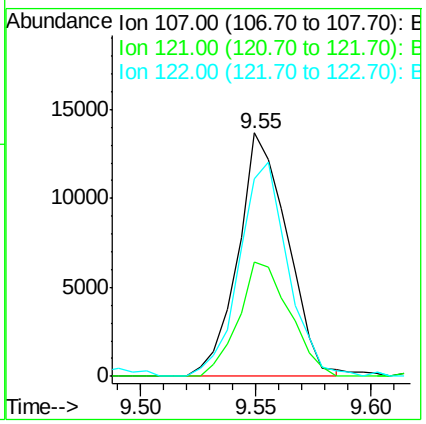




#24
2,4-Dimethylphenol
Concen: 2.92 ng/ul
RT: 9.55 min Scan# 1168
Delta R.T. -0.01 min
Lab File: BG017889.D
Acq: 15 Jul 2015 17:12

Tgt Ion:107 Resp: 20368

Ion	Ratio	Lower	Upper
107	100		
121	47.0	38.3	57.5
122	81.3	66.6	100.0



Instrument :
BNA_G
ClientSampleId :
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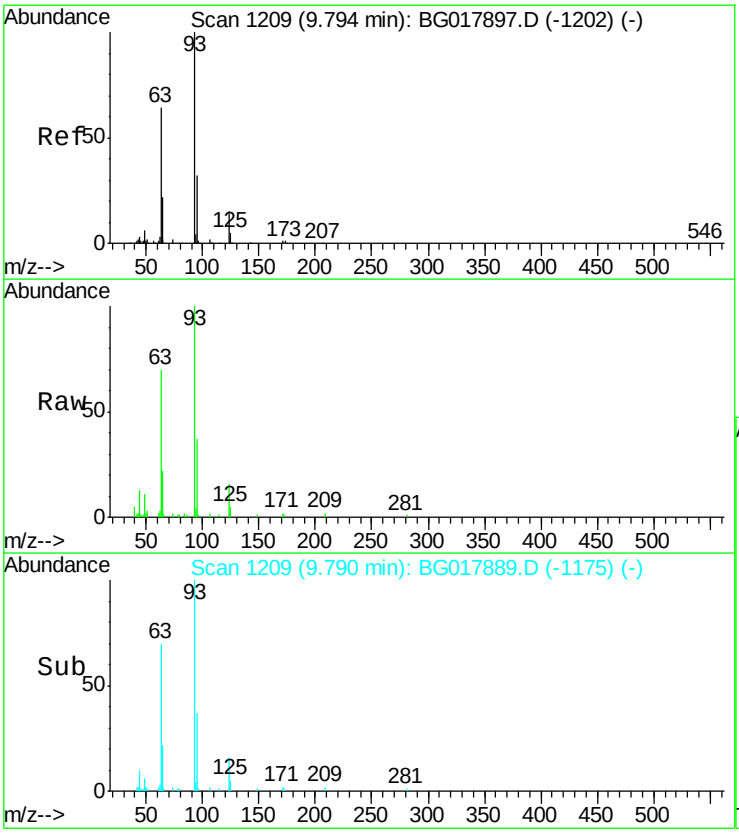
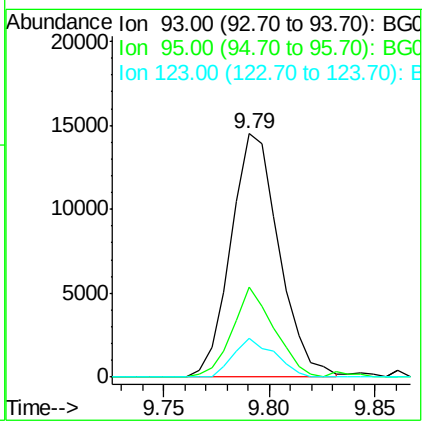
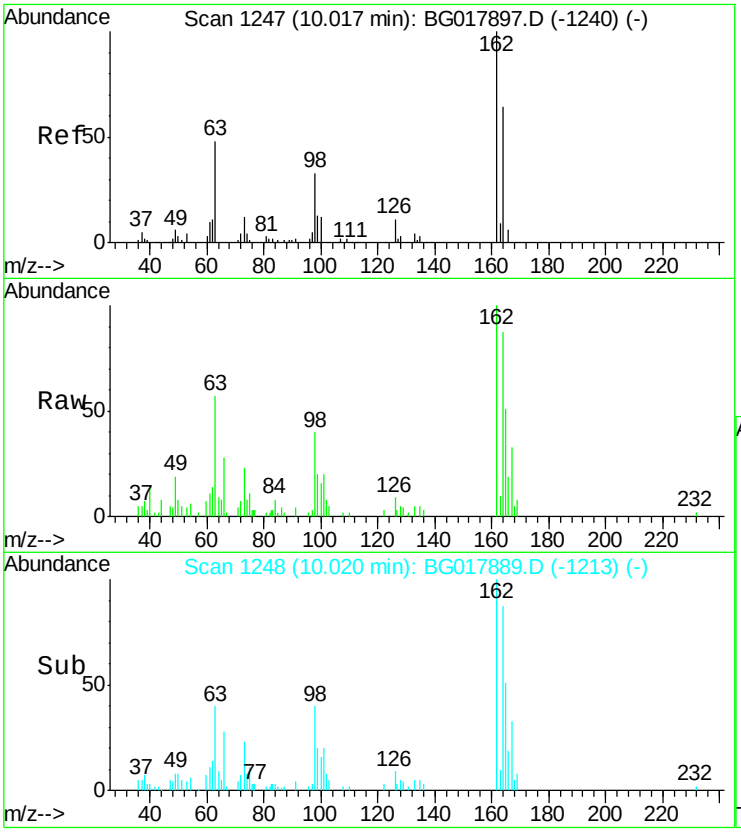


#25
Bis(2-Chloroethoxy)methane
Concen: 2.69 ng/ul
RT: 9.79 min Scan# 1209
Delta R.T. -0.00 min
Lab File: BG017889.D
Acq: 15 Jul 2015 17:12

Tgt Ion: 93 Resp: 22888

Ion	Ratio	Lower	Upper
93	100		
95	36.8	26.0	39.0
123	16.0	12.0	18.0

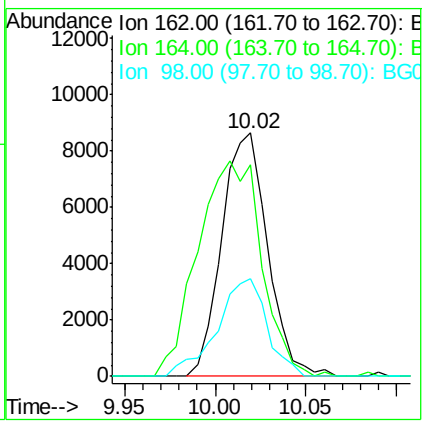




#27
2,4-Dichlorophenol
Concen: 3.20 ng/ul
RT: 10.02 min Scan# 1248
Delta R.T. 0.00 min
Lab File: BG017889.D
Acq: 15 Jul 2015 17:12

Tgt Ion:162 Resp: 15210

Ion	Ratio	Lower	Upper
162	100		
164	87.1	51.0	76.6#
98	40.1	32.7	49.1



Instrument :
BNA_G
ClientSampleId :
MDL-02-S-ML

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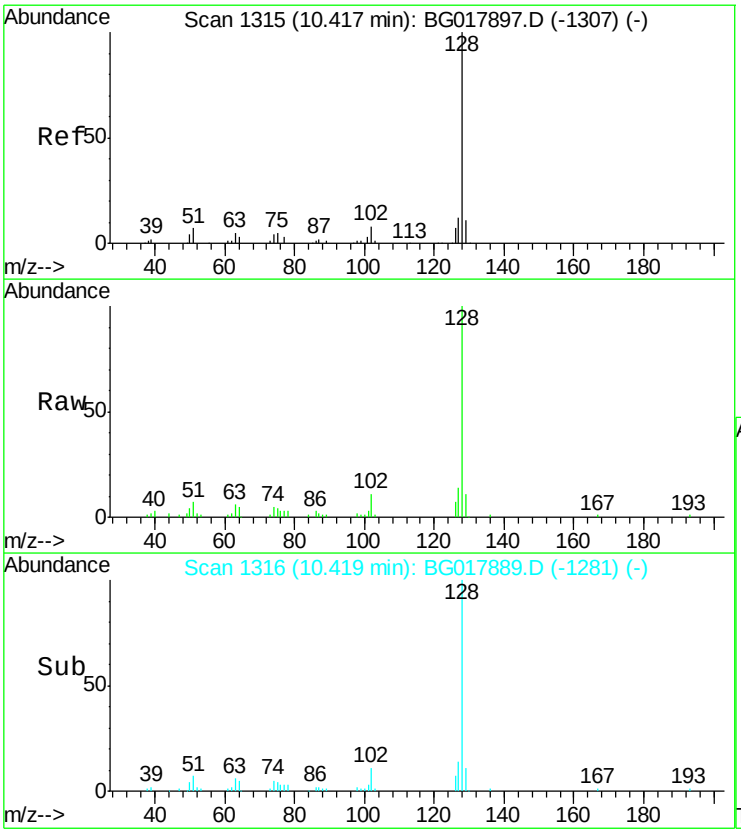
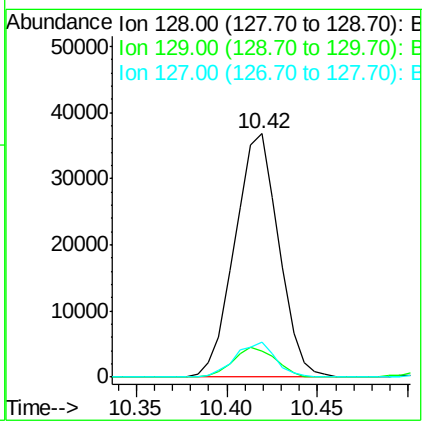
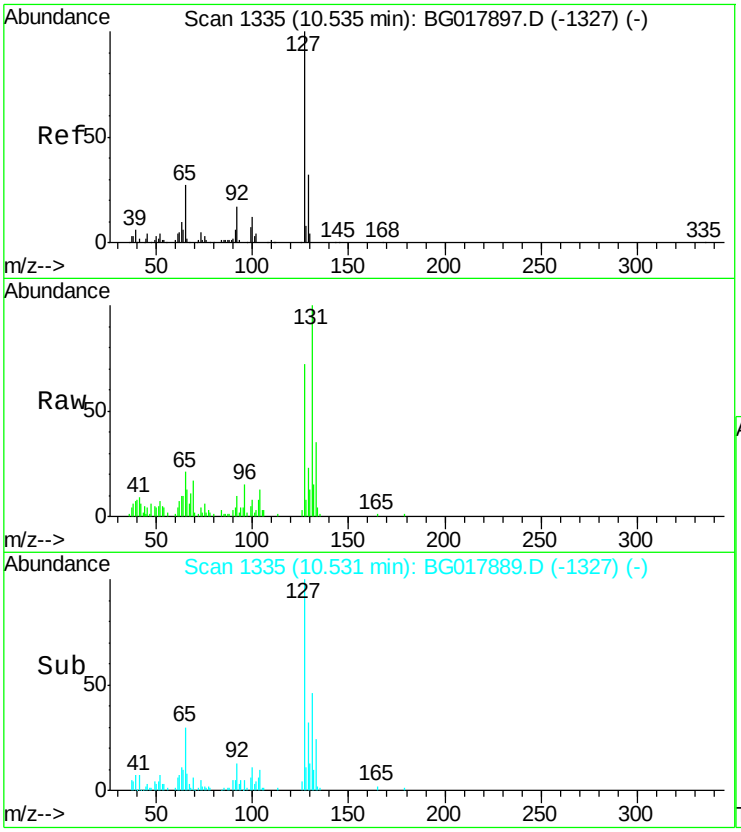


#28
Naphthalene
Concen: 3.06 ng/ul
RT: 10.42 min Scan# 1316
Delta R.T. 0.00 min
Lab File: BG017889.D
Acq: 15 Jul 2015 17:12

Tgt Ion:128 Resp: 62084

Ion	Ratio	Lower	Upper
128	100		
129	10.7	9.1	13.7
127	14.5	11.0	16.6

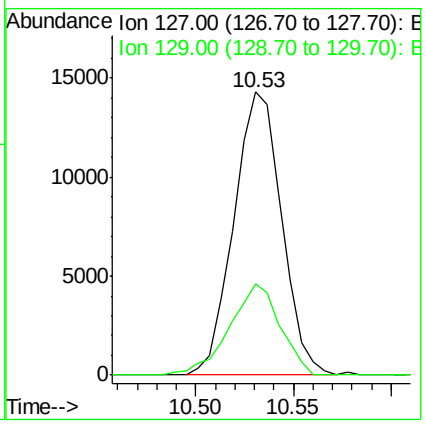




#30
4-Chloroaniline
Concen: 3.43 ng/ul
RT: 10.53 min Scan# 1335
Delta R.T. -0.00 min
Lab File: BG017889.D
Acq: 15 Jul 2015 17:12

Tgt Ion:127 Resp: 24213

Ion	Ratio	Lower	Upper
127	100		
129	32.3	26.0	39.0



Instrument :
BNA_G
ClientSampleId :
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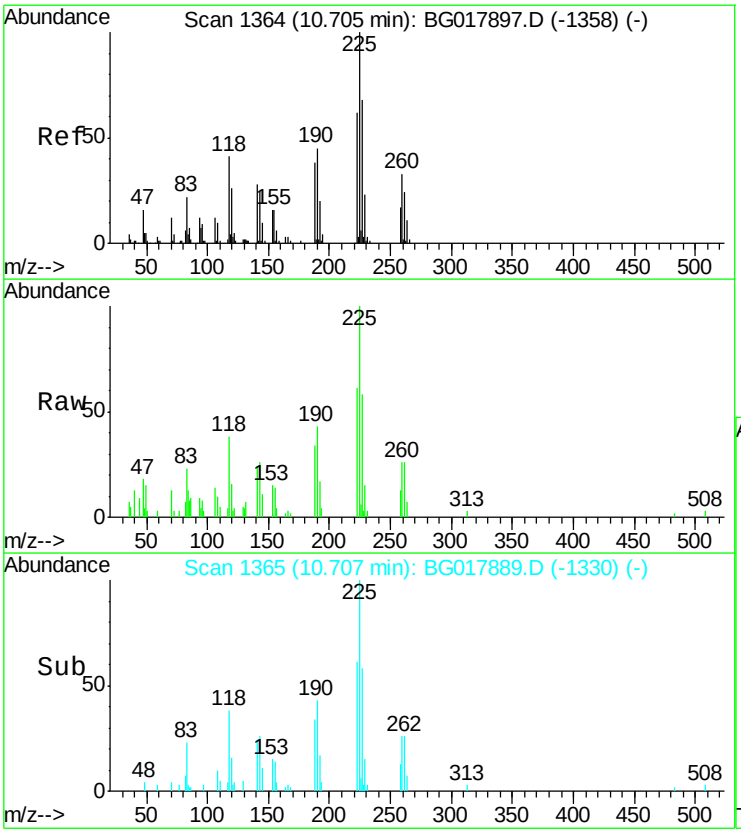
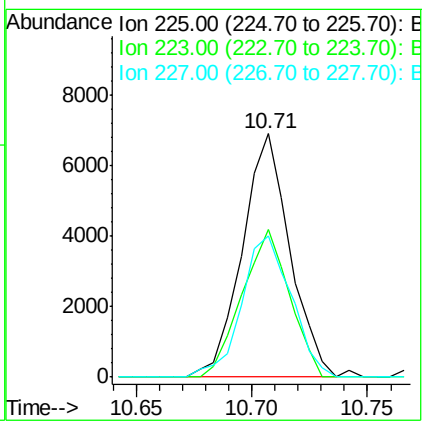
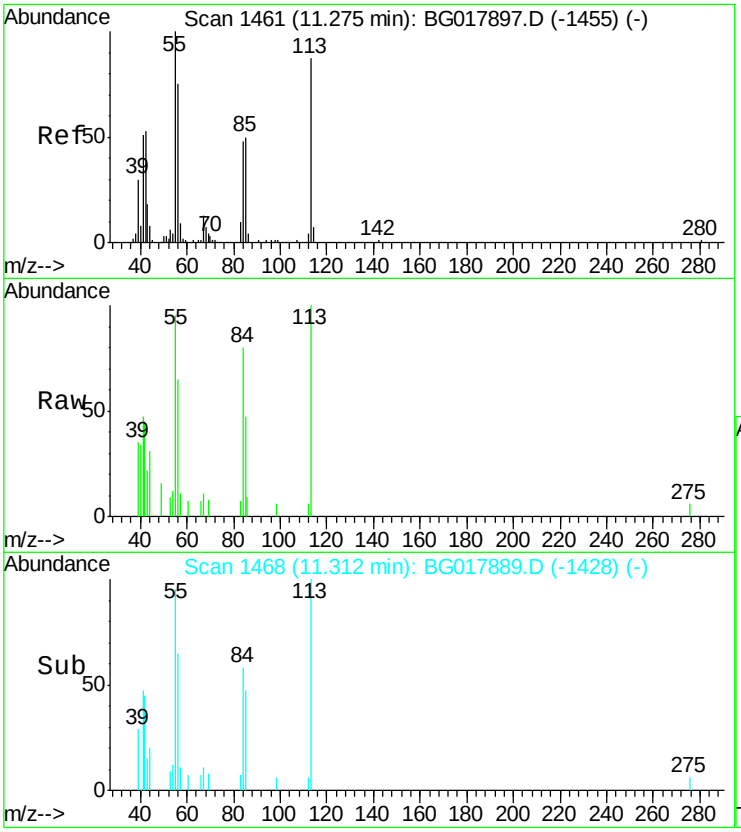


#31
Hexachlorobutadiene
Concen: 3.31 ng/ul
RT: 10.71 min Scan# 1365
Delta R.T. 0.00 min
Lab File: BG017889.D
Acq: 15 Jul 2015 17:12

Tgt Ion:225 Resp: 9926

Ion	Ratio	Lower	Upper
225	100		
223	60.6	48.6	73.0
227	58.1	46.1	69.1





#32
Caprolactam
Concen: 1.85 ng/ul m
RT: 11.31 min Scan# 1468
Delta R.T. 0.03 min
Lab File: BG017889.D
Acq: 15 Jul 2015 17:12

Tgt Ion:113 Resp: 6436

Ion	Ratio	Lower	Upper
113	100		
55	94.6	118.2	177.2#
56	65.3	89.8	134.6#

Instrument :
BNA_G
ClientSampleId :
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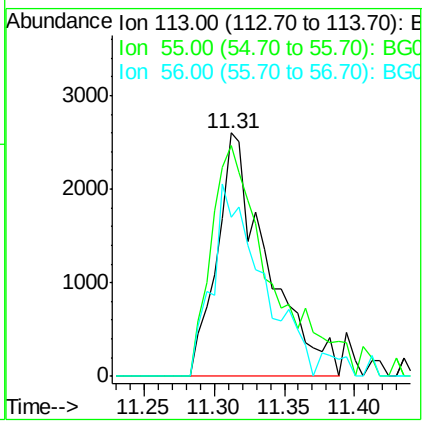
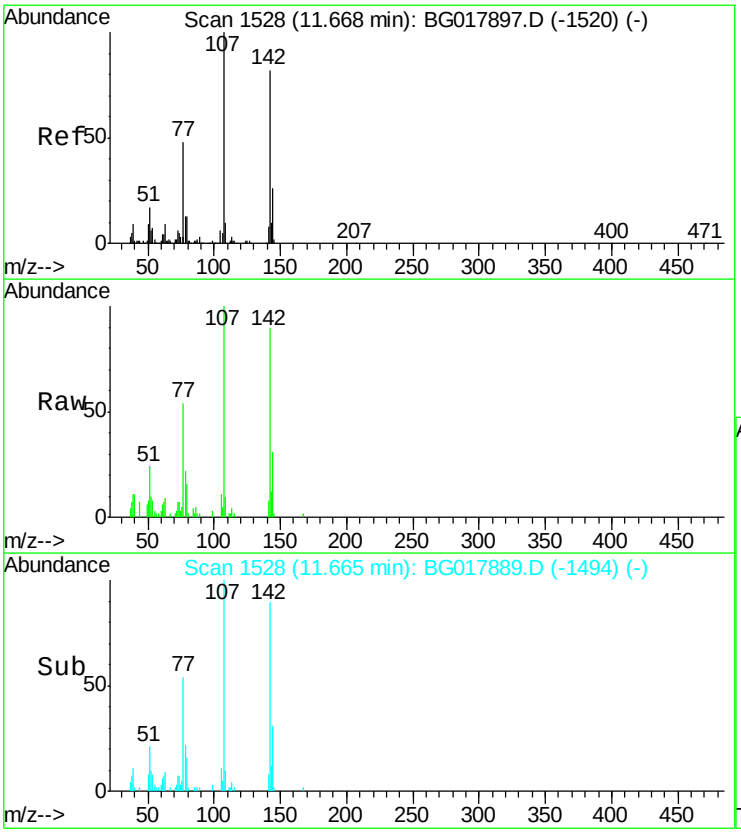
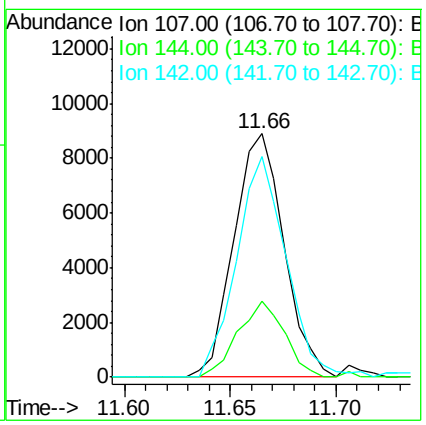


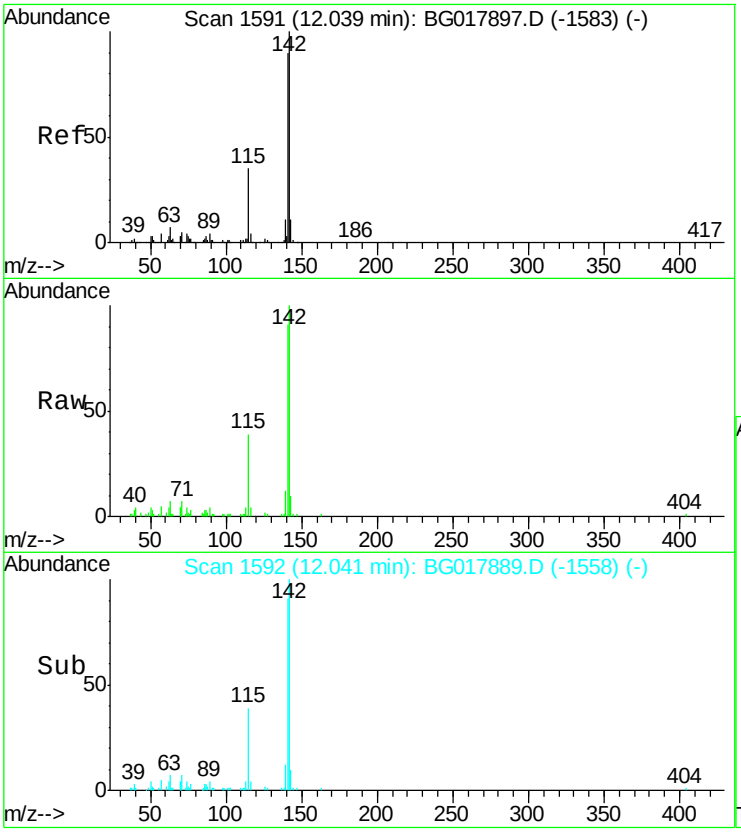


#33
4-Chloro-3-methylphenol
Concen: 2.50 ng/ul
RT: 11.66 min Scan# 1528
Delta R.T. -0.00 min
Lab File: BG017889.D
Acq: 15 Jul 2015 17:12

Tgt Ion:107 Resp: 14604

Ion	Ratio	Lower	Upper
107	100		
144	31.2	16.6	24.8#
142	90.4	59.8	89.6#





#34
2-Methylnaphthalene
Concen: 3.22 ng/ul
RT: 12.04 min Scan# 1592
Delta R.T. -0.00 min
Lab File: BG017889.D
Acq: 15 Jul 2015 17:12

Tgt Ion:142 Resp: 44399

Ion	Ratio	Lower	Upper
142	100		
141	90.8	72.6	108.8

Instrument :
BNA_G
ClientSampleId :
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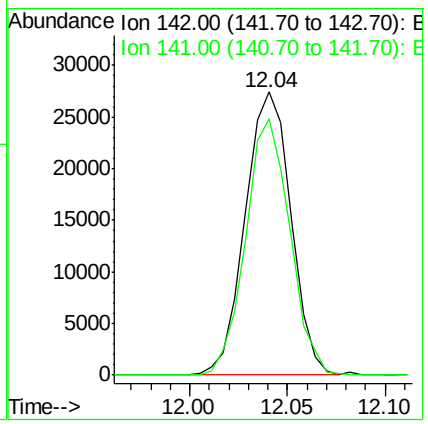
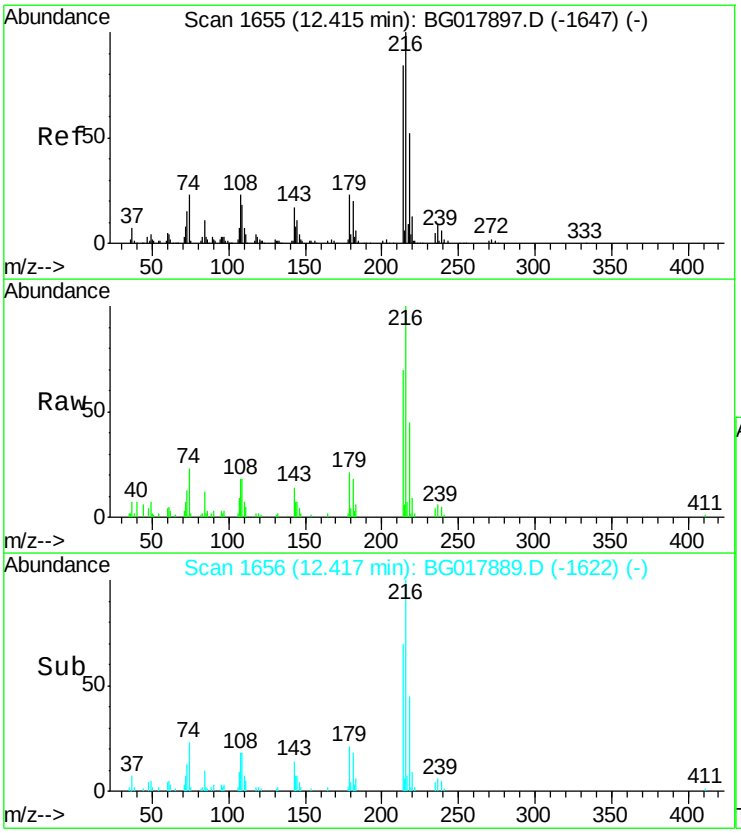
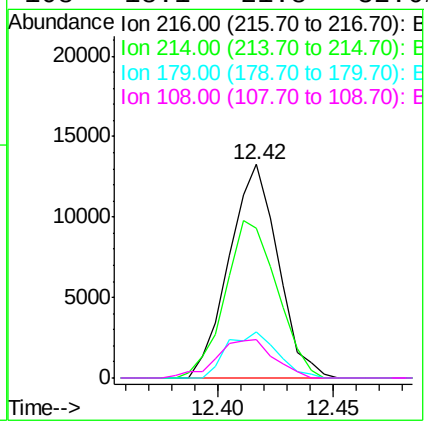


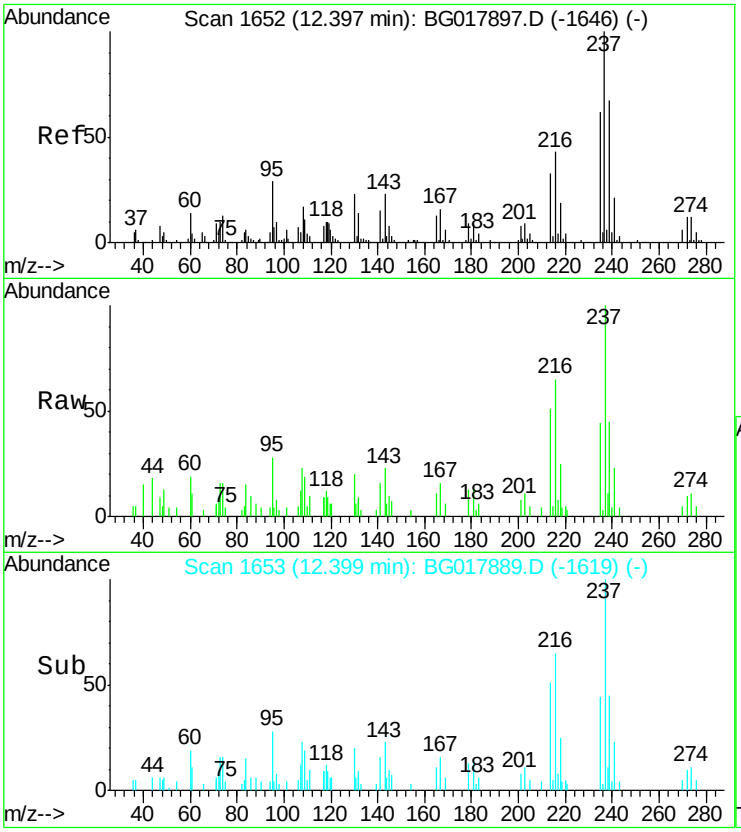


#36
1,2,4,5-Tetrachlorobenzene
Concen: 3.15 ng/ul
RT: 12.42 min Scan# 1656
Delta R.T. -0.00 min
Lab File: BG017889.D
Acq: 15 Jul 2015 17:12

Tgt Ion:216 Resp: 19566

Ion	Ratio	Lower	Upper
216	100		
214	70.0	68.2	102.2
179	21.3	17.2	25.8
108	18.1	21.8	32.6#





#37
Hexachlorocyclopentadiene
Concen: 2.19 ng/ul
RT: 12.40 min Scan# 1653
Delta R.T. -0.00 min
Lab File: BG017889.D
Acq: 15 Jul 2015 17:12

Tgt Ion:237 Resp: 7090

Ion	Ratio	Lower	Upper
237	100		
235	47.1	52.4	78.6#
272	10.1	9.1	13.7

Instrument :
BNA_G
ClientSampleId :
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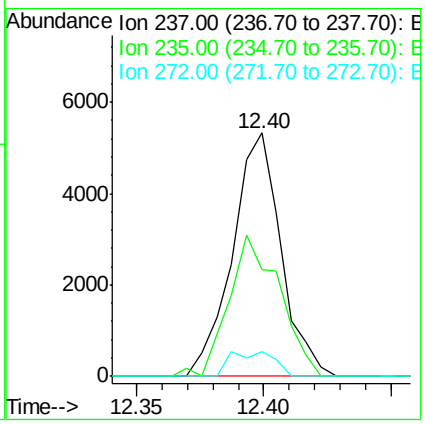
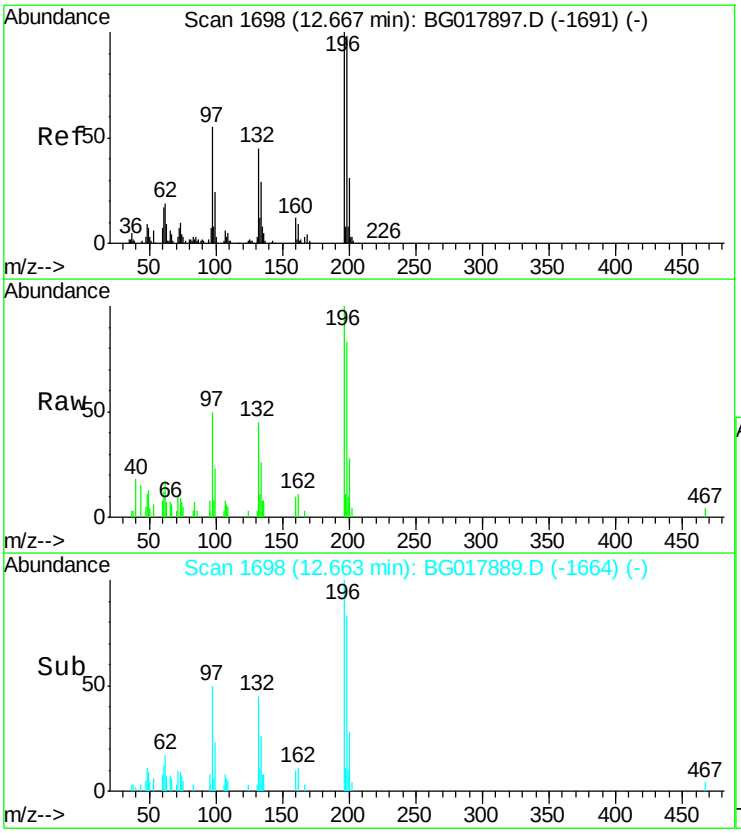
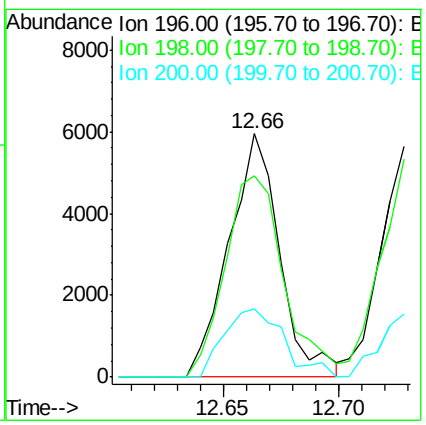


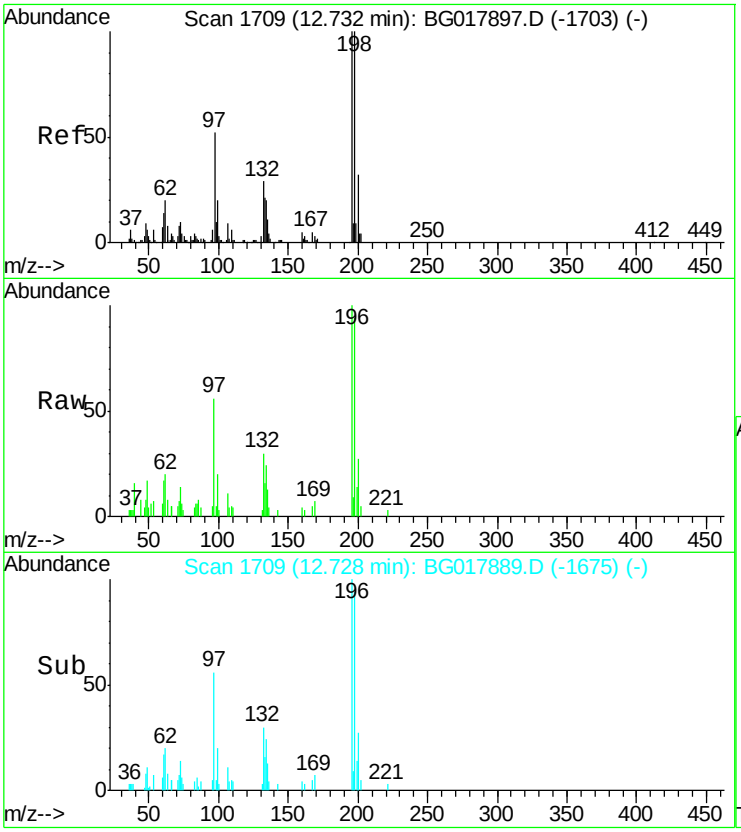


#38
2,4,6-Trichlorophenol
Concen: 2.71 ng/ul
RT: 12.66 min Scan# 1698
Delta R.T. -0.00 min
Lab File: BG017889.D
Acq: 15 Jul 2015 17:12

Tgt Ion:196 Resp: 9131

Ion	Ratio	Lower	Upper
196	100		
198	83.0	69.0	103.4
200	27.8	22.2	33.4

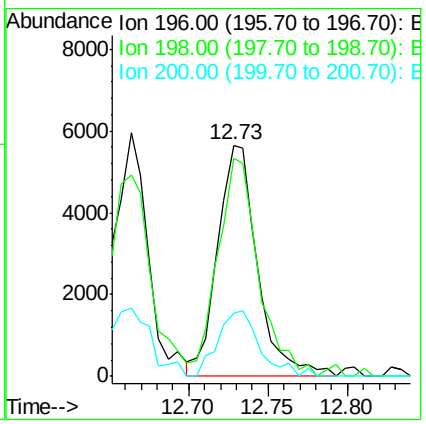




#39
2,4,5-Trichlorophenol
Concen: 2.68 ng/ul
RT: 12.73 min Scan# 1709
Delta R.T. -0.00 min
Lab File: BG017889.D
Acq: 15 Jul 2015 17:12

Tgt Ion:196 Resp: 9869

Ion	Ratio	Lower	Upper
196	100		
198	94.3	76.3	114.5
200	27.2	25.4	38.0



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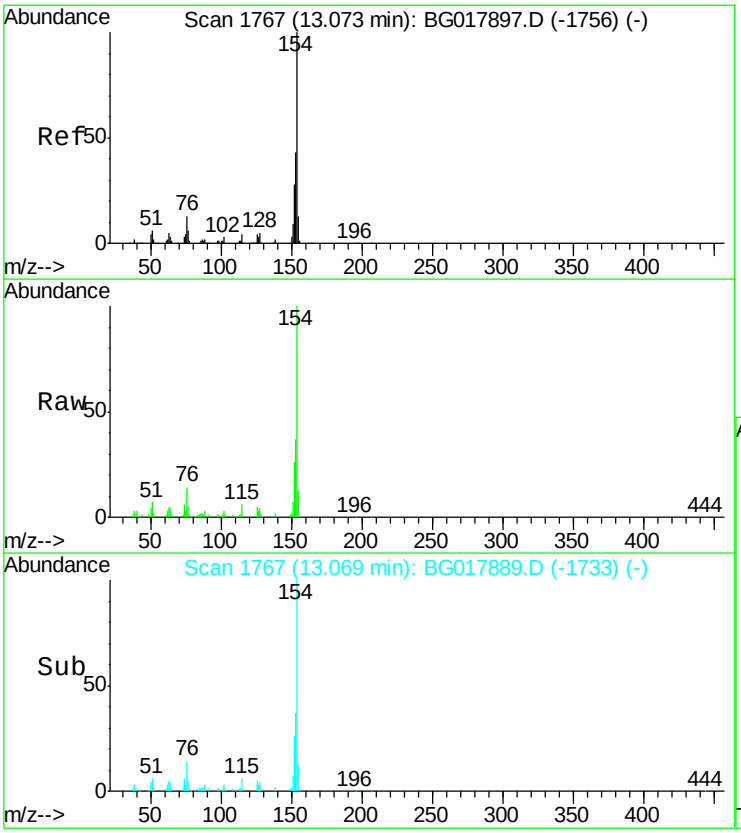
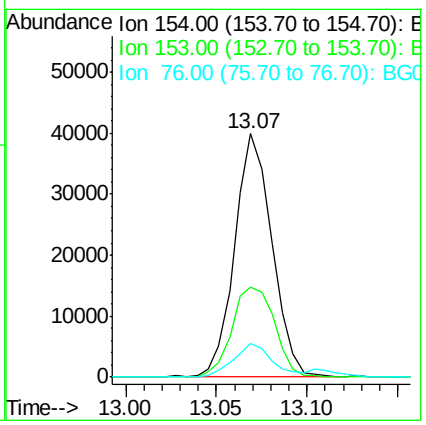
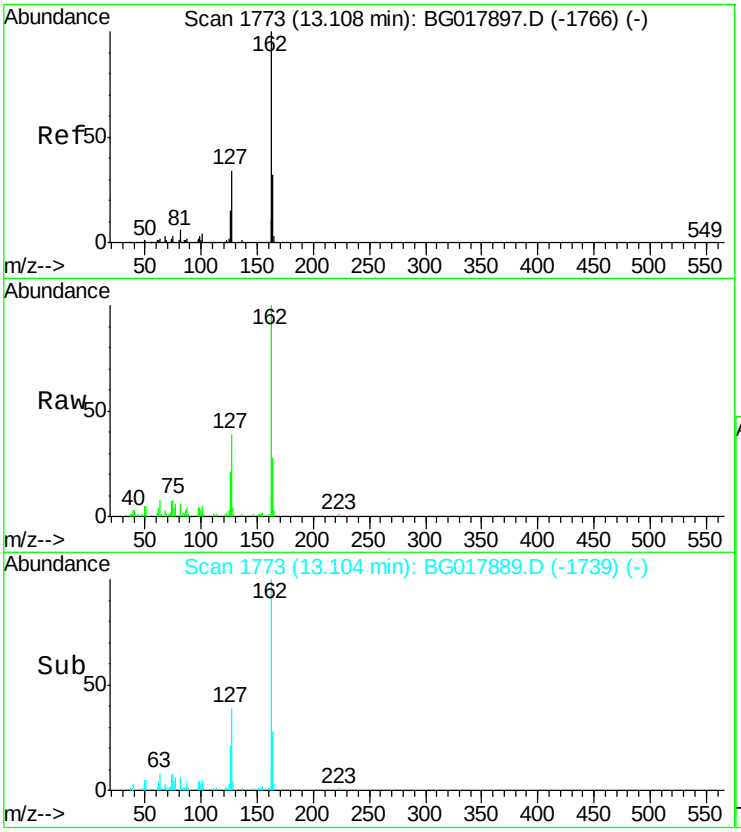


#40
1,1'-Biphenyl
Concen: 3.15 ng/ul
RT: 13.07 min Scan# 1767
Delta R.T. -0.00 min
Lab File: BG017889.D
Acq: 15 Jul 2015 17:12

Tgt Ion:154 Resp: 57539

Ion	Ratio	Lower	Upper
154	100		
153	36.7	35.0	52.6
76	13.7	14.0	21.0#

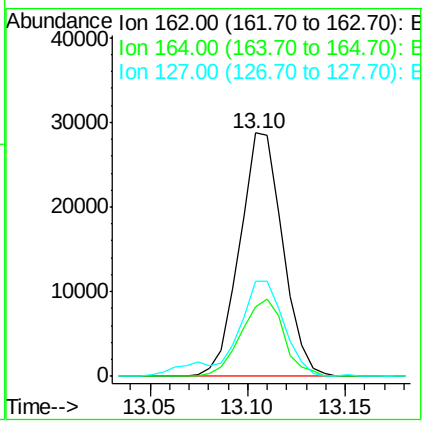




#41
2-Chloronaphthalene
Concen: 3.13 ng/ul
RT: 13.10 min Scan# 1773
Delta R.T. -0.00 min
Lab File: BG017889.D
Acq: 15 Jul 2015 17:12

Tgt Ion:162 Resp: 43896

Ion	Ratio	Lower	Upper
162	100		
164	28.3	22.9	34.3
127	39.2	32.7	49.1



Instrument :
BNA_G
ClientSampleId :
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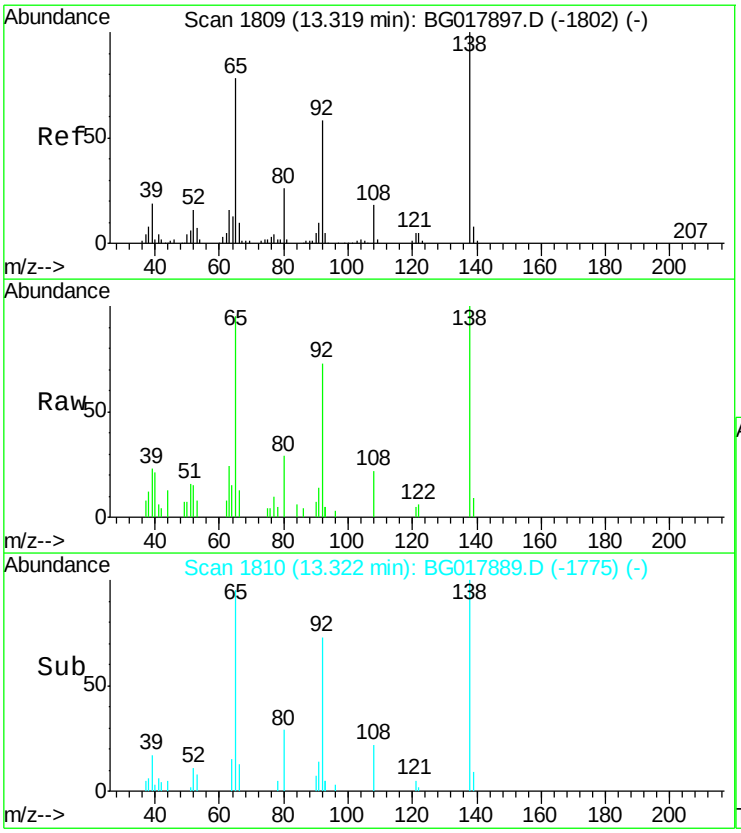
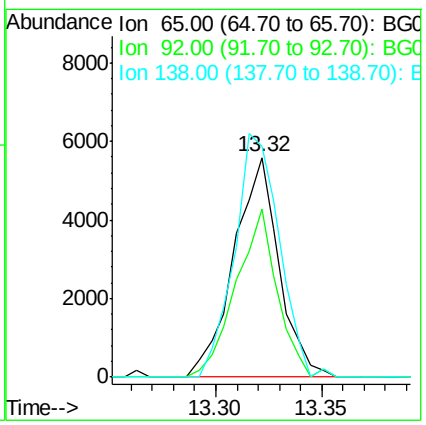
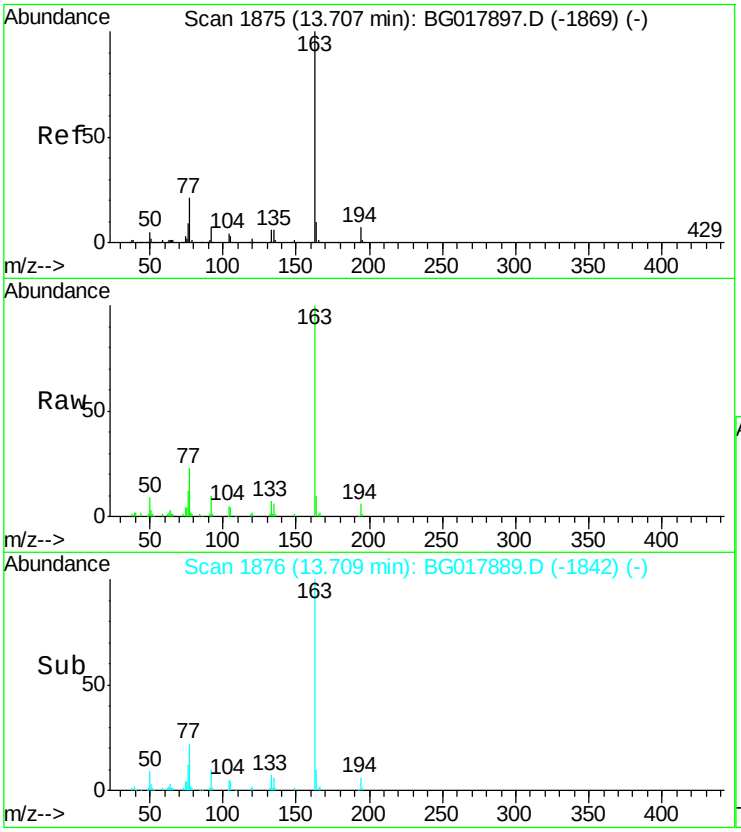


#42
2-Nitroaniline
Concen: 2.01 ng/ul
RT: 13.32 min Scan# 1810
Delta R.T. 0.00 min
Lab File: BG017889.D
Acq: 15 Jul 2015 17:12

Tgt Ion: 65 Resp: 8261

Ion	Ratio	Lower	Upper
65	100		
92	76.8	53.7	80.5
138	105.4	81.8	122.8

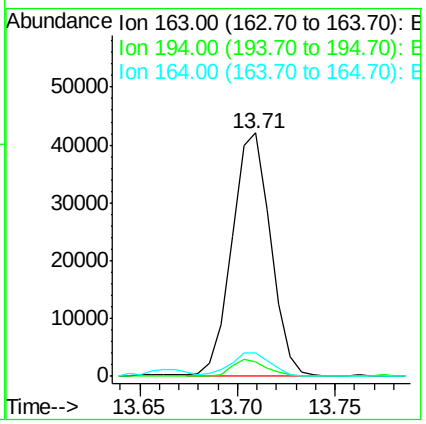




#44
Dimethylphthalate
Concen: 3.33 ng/ul
RT: 13.71 min Scan# 1876
Delta R.T. -0.00 min
Lab File: BG017889.D
Acq: 15 Jul 2015 17:12

Tgt Ion:163 Resp: 57652

Ion	Ratio	Lower	Upper
163	100		
194	6.1	5.4	8.0
164	9.7	8.0	12.0



Instrument :
BNA_G
ClientSampleId :
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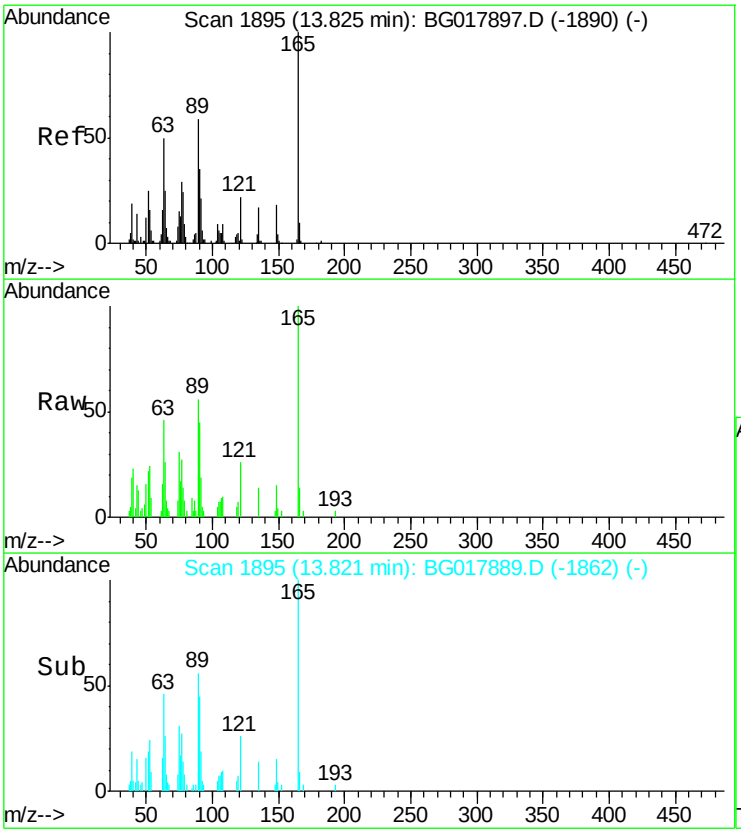
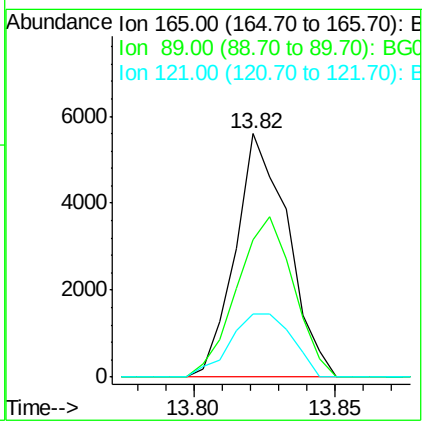
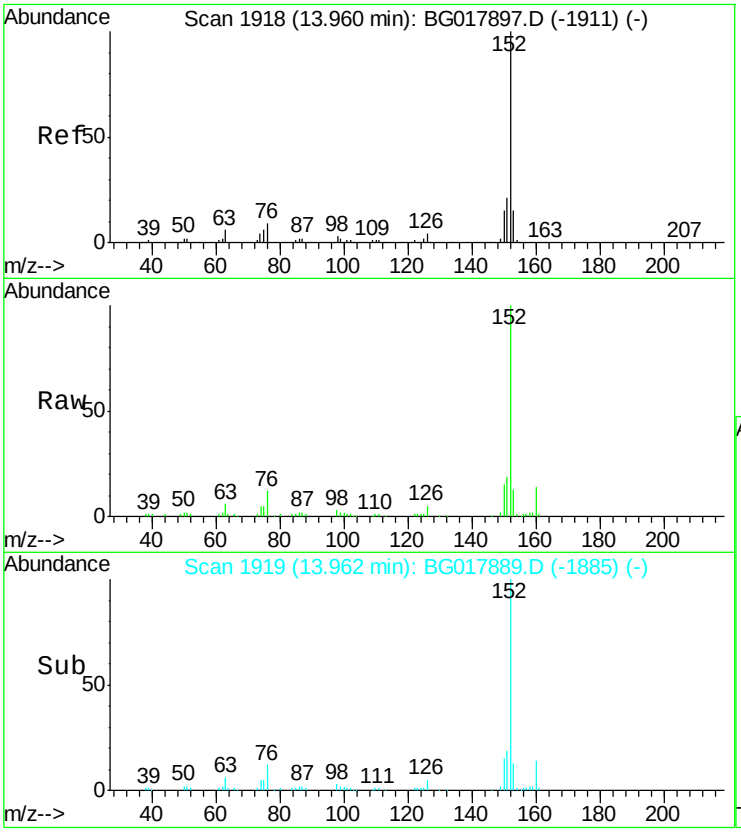


#45
2,6-Dinitrotoluene
Concen: 2.29 ng/ul
RT: 13.82 min Scan# 1895
Delta R.T. -0.01 min
Lab File: BG017889.D
Acq: 15 Jul 2015 17:12

Tgt Ion:165 Resp: 7218

Ion	Ratio	Lower	Upper
165	100		
89	56.3	55.4	83.2
121	26.0	20.6	30.8

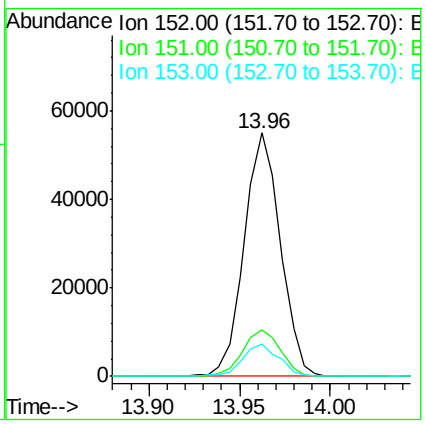




#47
Acenaphthylene
Concen: 3.23 ng/ul
RT: 13.96 min Scan# 1919
Delta R.T. -0.00 min
Lab File: BG017889.D
Acq: 15 Jul 2015 17:12

Tgt Ion:152 Resp: 76335

Ion	Ratio	Lower	Upper
152	100		
151	18.9	16.3	24.5
153	13.1	10.7	16.1



Instrument :
BNA_G
ClientSampleId :
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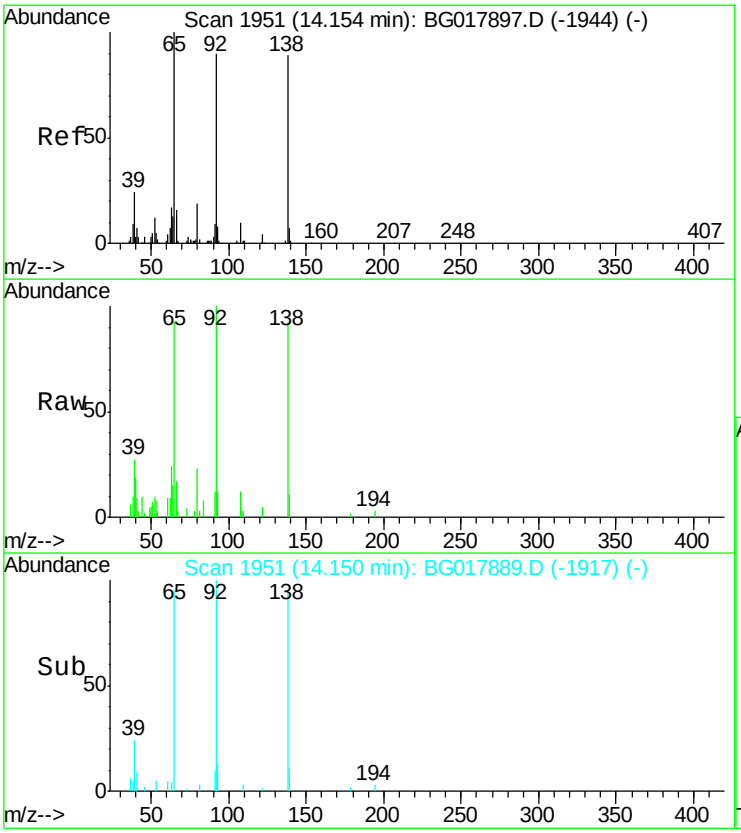
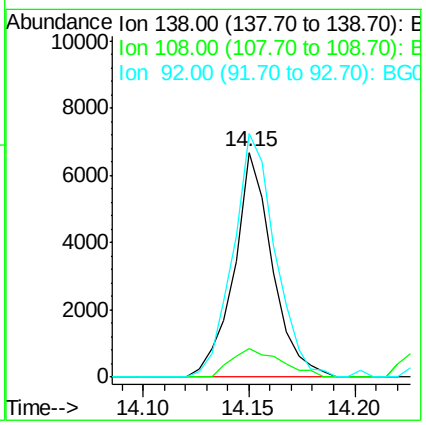
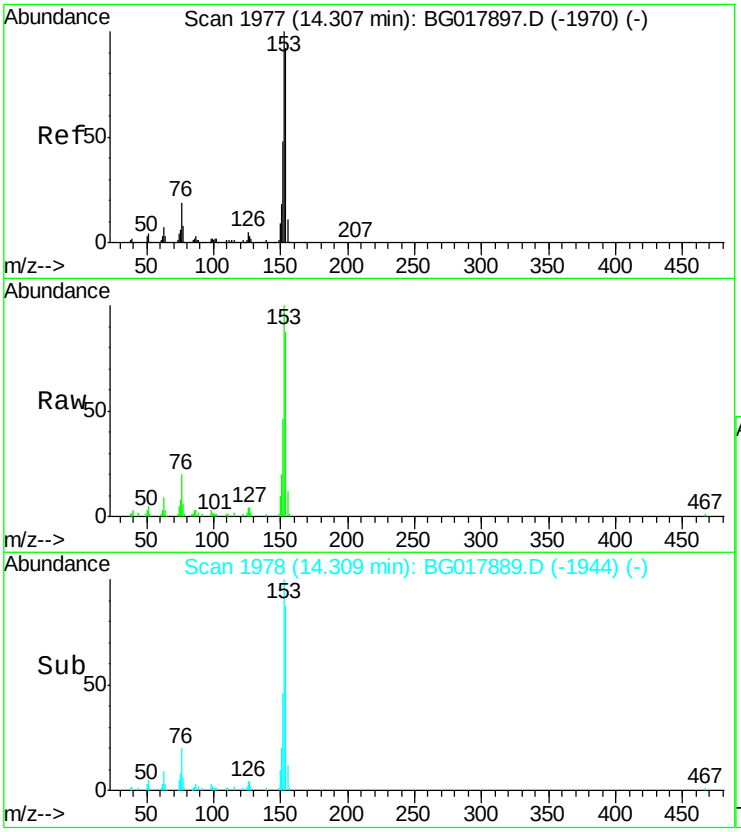


#48
3-Nitroaniline
Concen: 2.34 ng/ul
RT: 14.15 min Scan# 1951
Delta R.T. -0.00 min
Lab File: BG017889.D
Acq: 15 Jul 2015 17:12

Tgt Ion:138 Resp: 8402

Ion	Ratio	Lower	Upper
138	100		
108	12.9	8.7	13.1
92	108.3	84.3	126.5

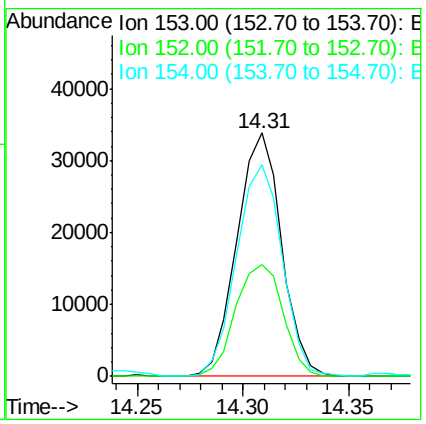




#49
Acenaphthene
Concen: 3.12 ng/ul
RT: 14.31 min Scan# 1978
Delta R.T. -0.00 min
Lab File: BG017889.D
Acq: 15 Jul 2015 17:12

Tgt Ion:153 Resp: 49624

Ion	Ratio	Lower	Upper
153	100		
152	46.0	37.8	56.6
154	87.1	71.0	106.4



Instrument :
BNA_G
ClientSampleId :
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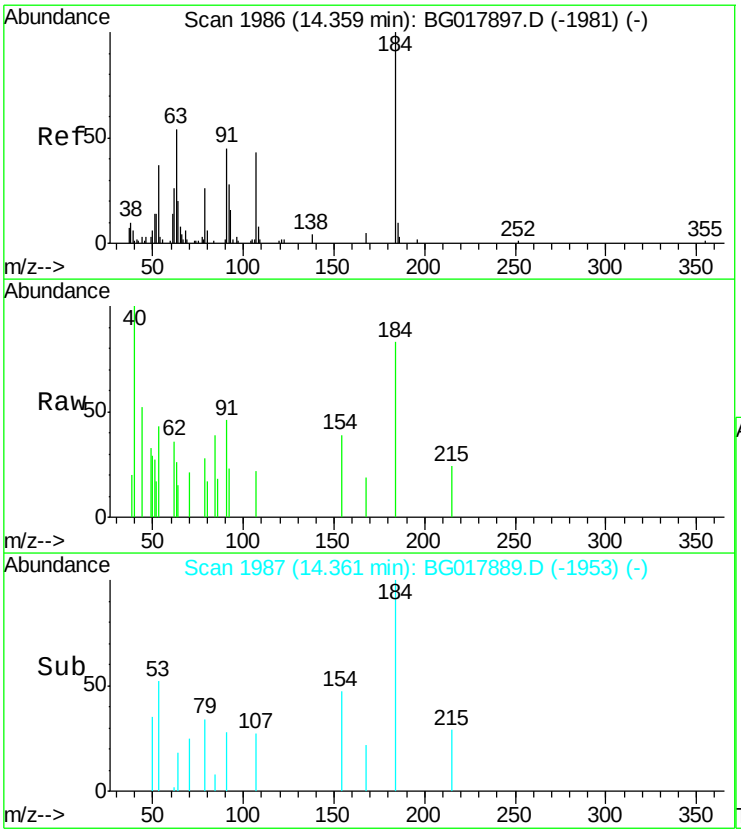
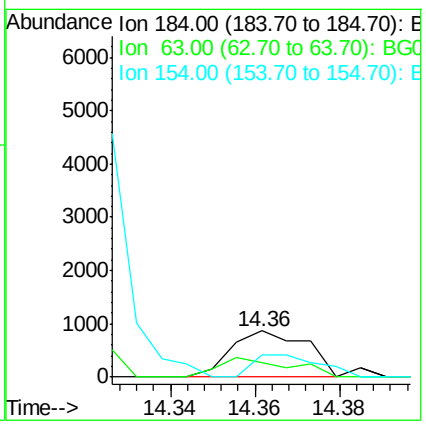
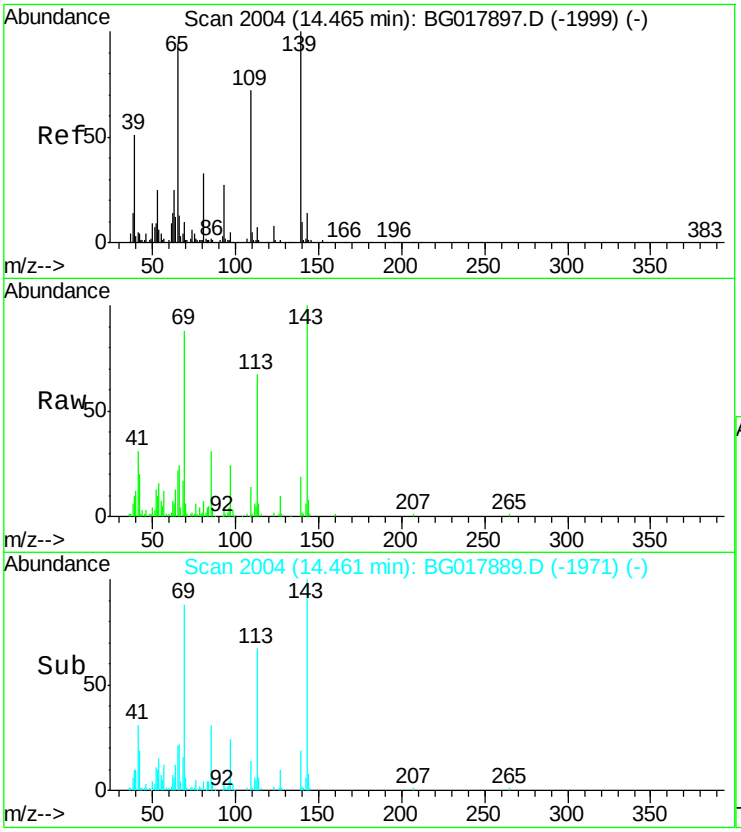


#50
2,4-Dinitrophenol
Concen: 0.81 ng/ul
RT: 14.36 min Scan# 1987
Delta R.T. -0.00 min
Lab File: BG017889.D
Acq: 15 Jul 2015 17:12

Tgt Ion:184 Resp: 1070

Ion	Ratio	Lower	Upper
184	100		
63	31.7	60.3	90.5#
154	46.8	48.7	73.1#

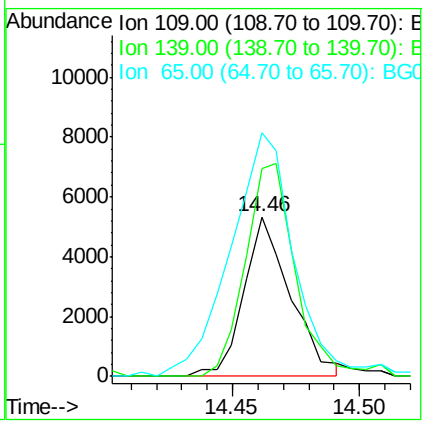




#52
4-Nitrophenol
Concen: 2.61 ng/ul
RT: 14.46 min Scan# 2004
Delta R.T. -0.01 min
Lab File: BG017889.D
Acq: 15 Jul 2015 17:12

Tgt Ion:109 Resp: 6873

Ion	Ratio	Lower	Upper
109	100		
139	122.6	96.9	145.3
65	143.8	121.1	181.7



Instrument :
BNA_G
ClientSampleId :
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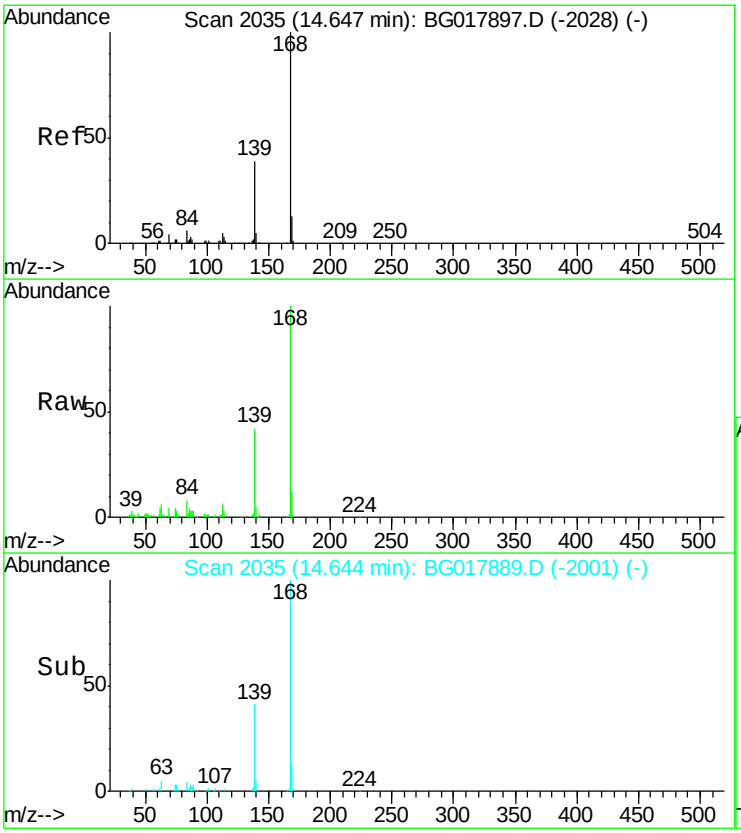
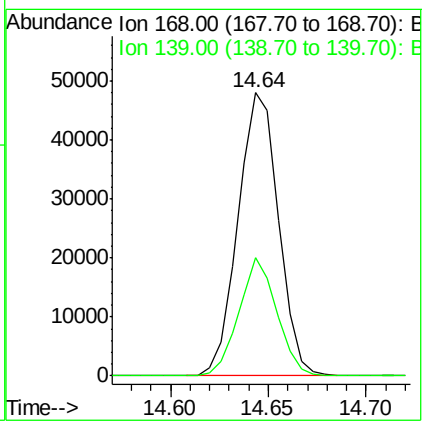
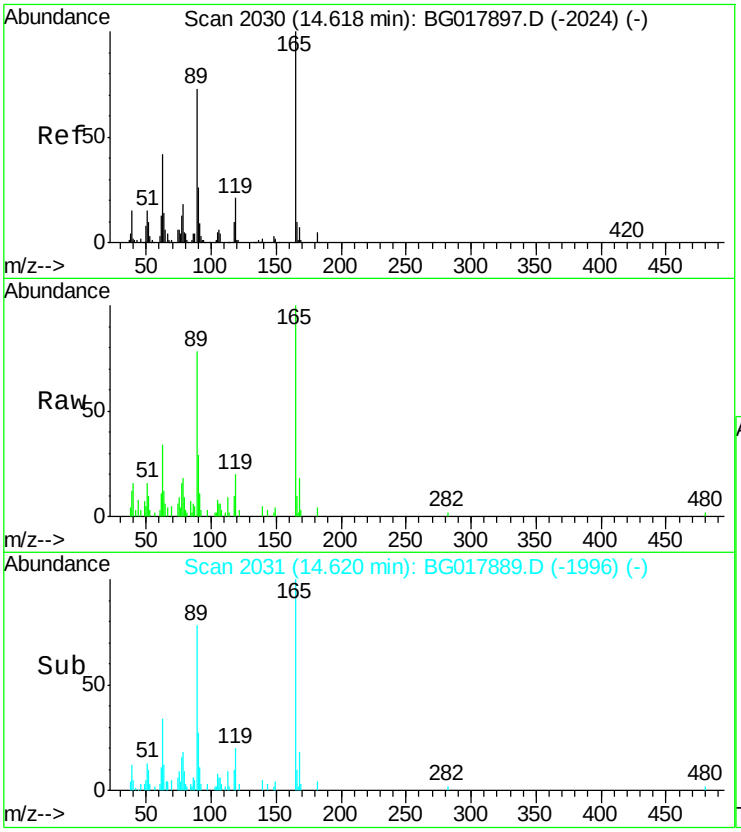


#53
Dibenzofuran
Concen: 3.29 ng/ul
RT: 14.64 min Scan# 2035
Delta R.T. -0.00 min
Lab File: BG017889.D
Acq: 15 Jul 2015 17:12

Tgt Ion:168 Resp: 68946

Ion	Ratio	Lower	Upper
168	100		
139	41.7	33.6	50.4

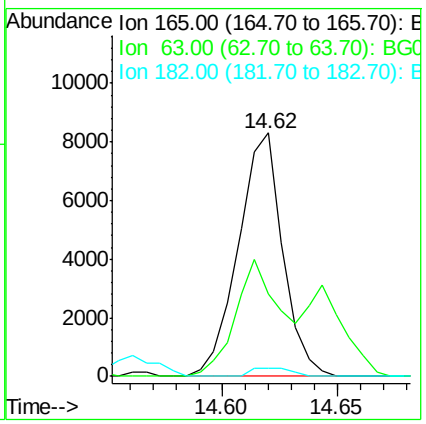




#54
2,4-Dinitrotoluene
Concen: 2.47 ng/ul
RT: 14.62 min Scan# 2031
Delta R.T. 0.00 min
Lab File: BG017889.D
Acq: 15 Jul 2015 17:12

Tgt Ion:165 Resp: 11145

Ion	Ratio	Lower	Upper
165	100		
63	34.0	48.0	72.0#
182	3.5	3.7	5.5#



Instrument :
BNA_G
ClientSampleId :
MDL-02-S-ML

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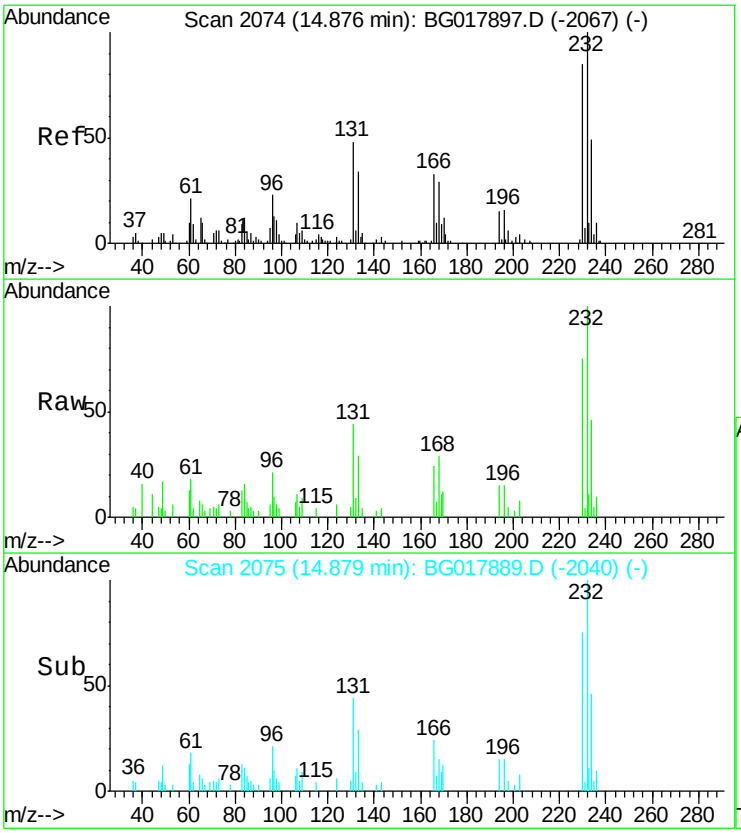
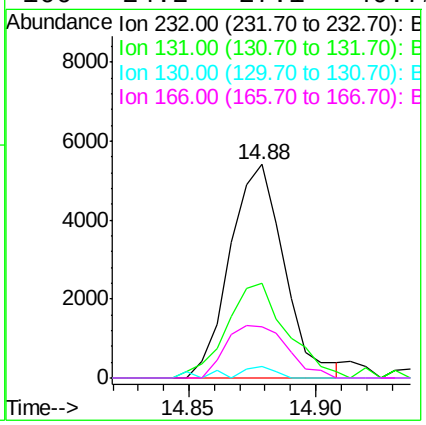
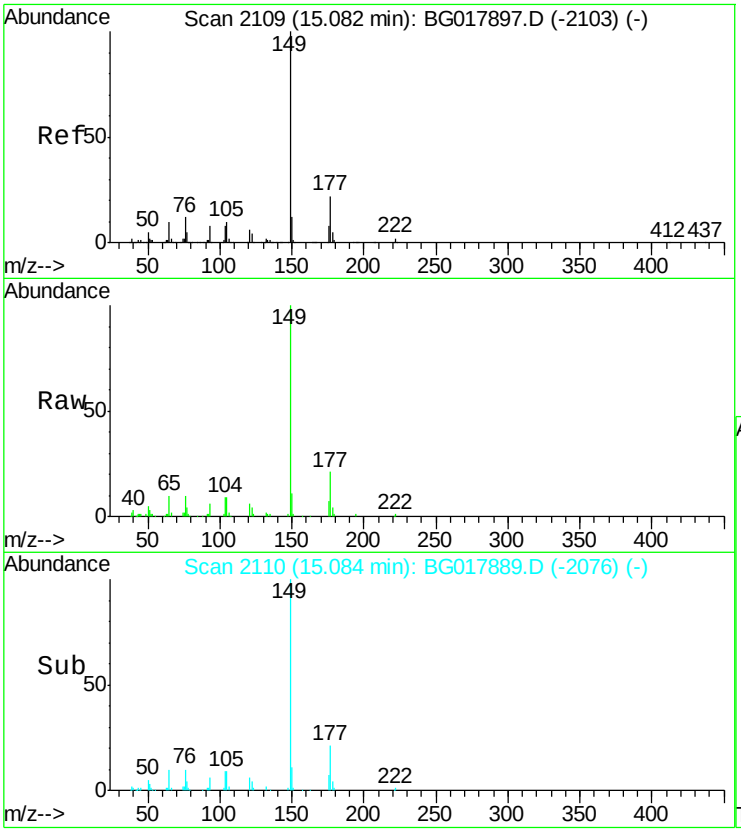


#55
2,3,4,6-Tetrachlorophenol
Concen: 2.85 ng/ul
RT: 14.88 min Scan# 2075
Delta R.T. 0.00 min
Lab File: BG017889.D
Acq: 15 Jul 2015 17:12

Tgt Ion:232 Resp: 8079

Ion	Ratio	Lower	Upper
232	100		
131	44.3	50.1	75.1#
130	5.5	2.4	3.6#
166	24.2	27.1	40.7#

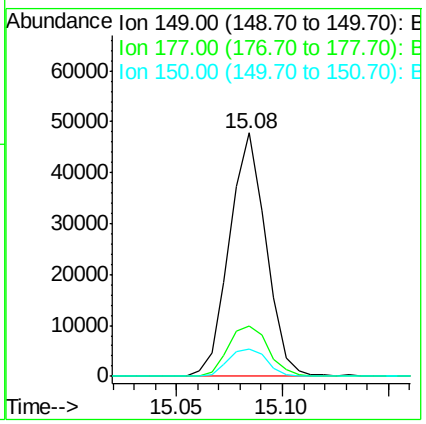




#56
Diethylphthalate
Concen: 3.22 ng/ul
RT: 15.08 min Scan# 2110
Delta R.T. -0.00 min
Lab File: BG017889.D
Acq: 15 Jul 2015 17:12

Tgt Ion:149 Resp: 57268

Ion	Ratio	Lower	Upper
149	100		
177	20.9	17.5	26.3
150	11.4	10.2	15.4



Instrument :
BNA_G
ClientSampleId :
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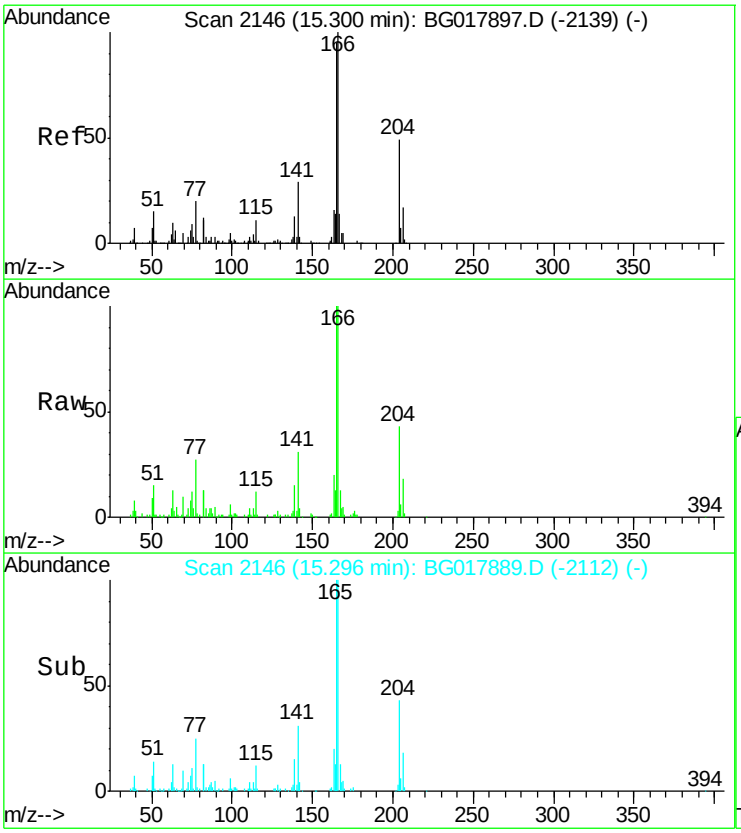
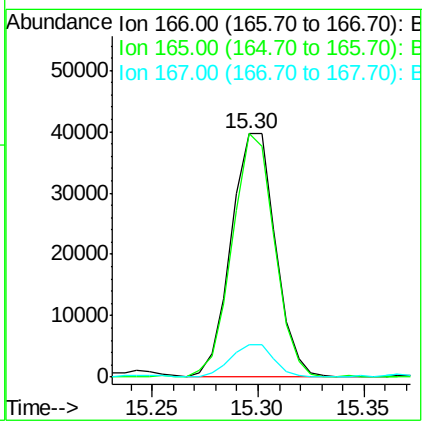
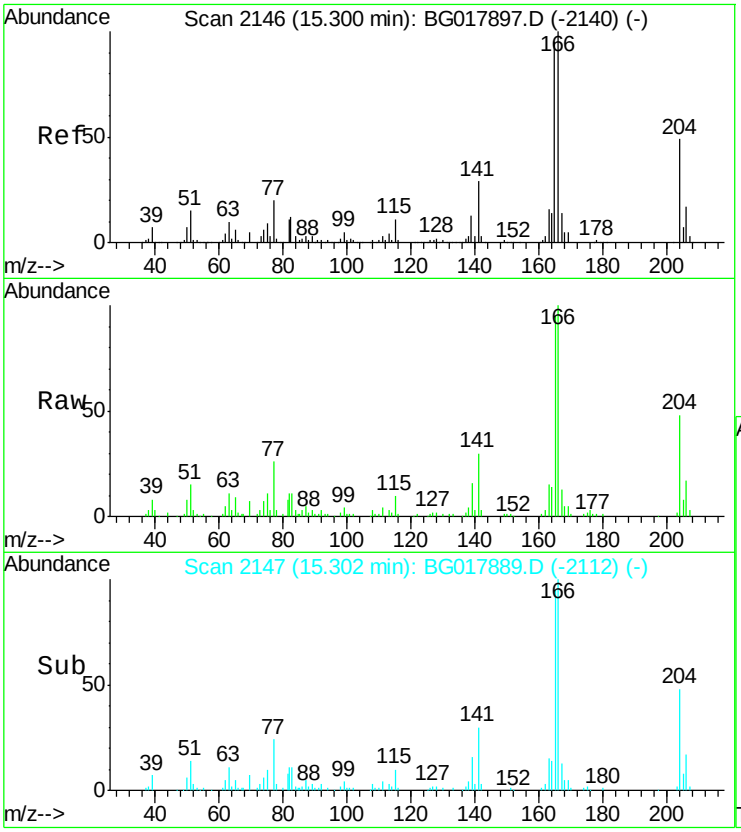


#58
Fluorene
Concen: 3.17 ng/ul
RT: 15.30 min Scan# 2146
Delta R.T. -0.00 min
Lab File: BG017889.D
Acq: 15 Jul 2015 17:12

Tgt Ion:166 Resp: 57652

Ion	Ratio	Lower	Upper
166	100		
165	99.8	73.3	109.9
167	13.2	11.0	16.4





#59
4-Chlorophenyl-phenylether
Concen: 3.06 ng/ul
RT: 15.30 min Scan# 2147
Delta R.T. 0.00 min
Lab File: BG017889.D
Acq: 15 Jul 2015 17:12

Tgt Ion:204 Resp: 25912

Ion	Ratio	Lower	Upper
204	100		
206	35.5	25.7	38.5
141	62.2	52.5	78.7

Instrument :
BNA_G
ClientSampleId :
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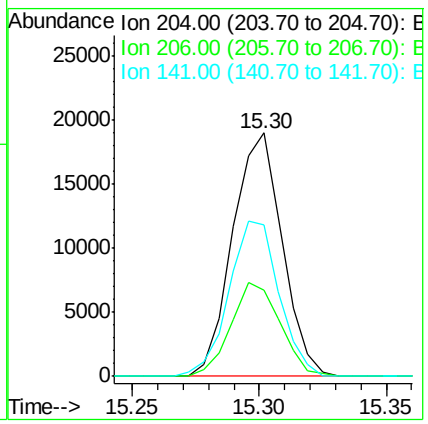
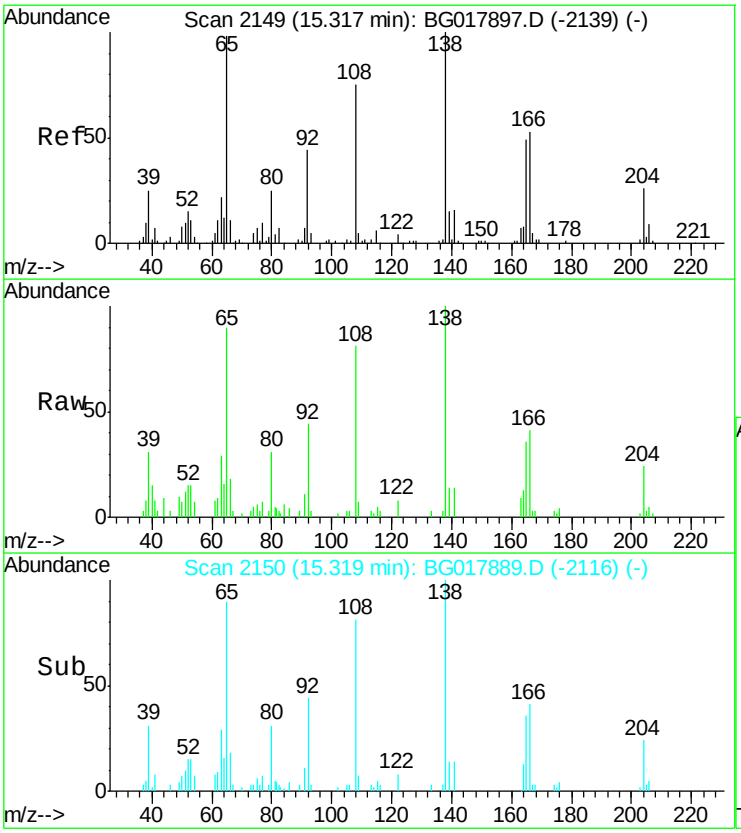
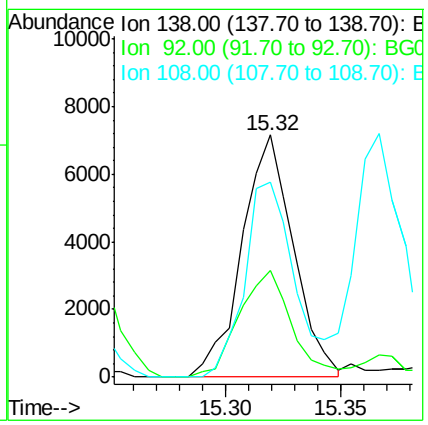


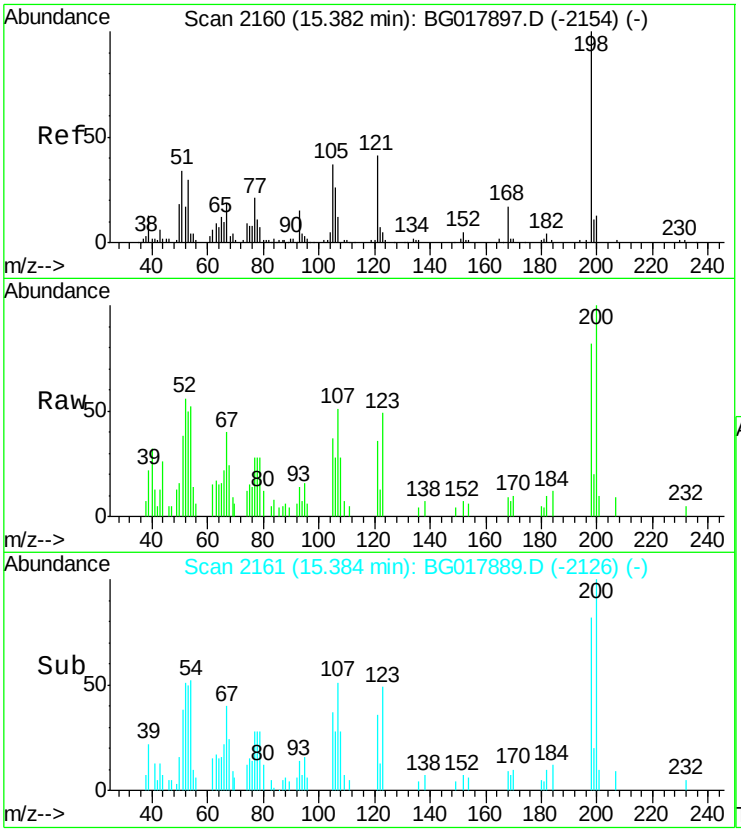


#60
4-Nitroaniline
Concen: 2.59 ng/ul
RT: 15.32 min Scan# 2150
Delta R.T. -0.00 min
Lab File: BG017889.D
Acq: 15 Jul 2015 17:12

Tgt Ion:138 Resp: 11075

Ion	Ratio	Lower	Upper
138	100		
92	44.0	38.6	58.0
108	80.5	62.0	93.0





#63
4,6-Dinitro-2-methylphenol
Concen: 1.78 ng/ul
RT: 15.38 min Scan# 2161
Delta R.T. 0.00 min
Lab File: BG017889.D
Acq: 15 Jul 2015 17:12

Instrument :
BNA_G
ClientSampleId :
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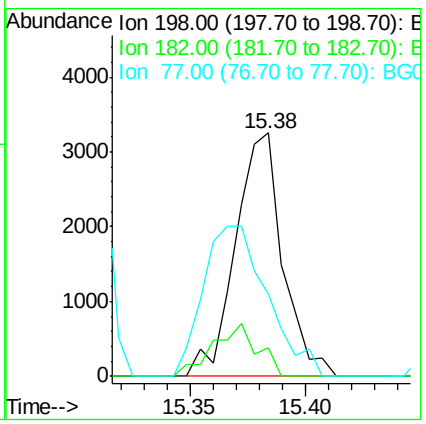
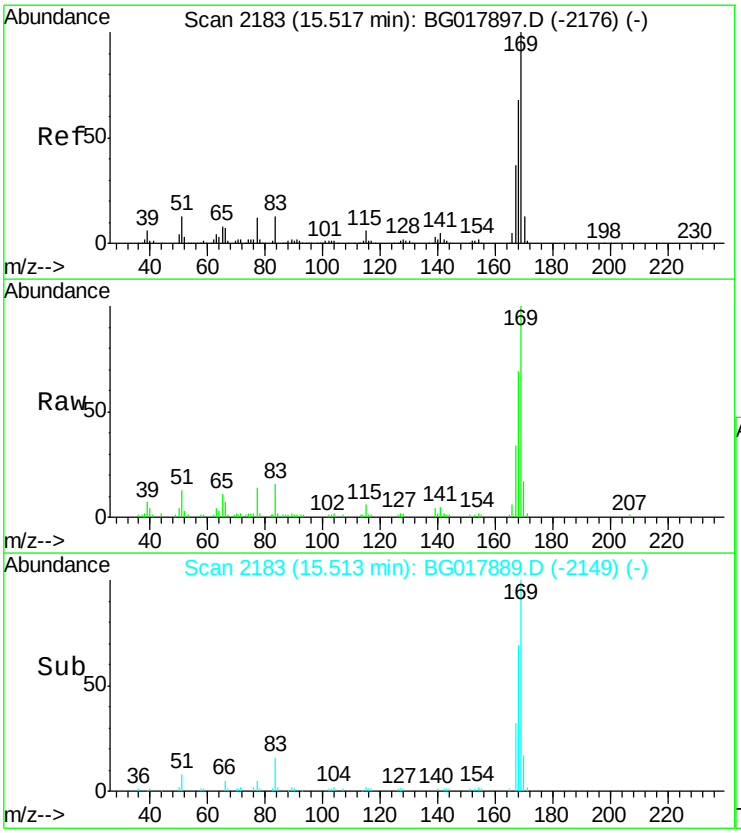
Tgt Ion:198 Resp: 4643

Ion	Ratio	Lower	Upper
198	100		
182	11.8	3.8	5.8#
77	34.0	25.8	38.6

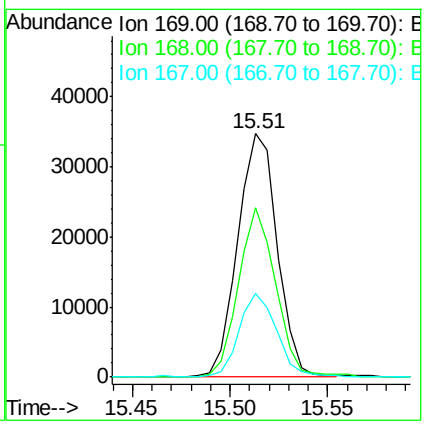


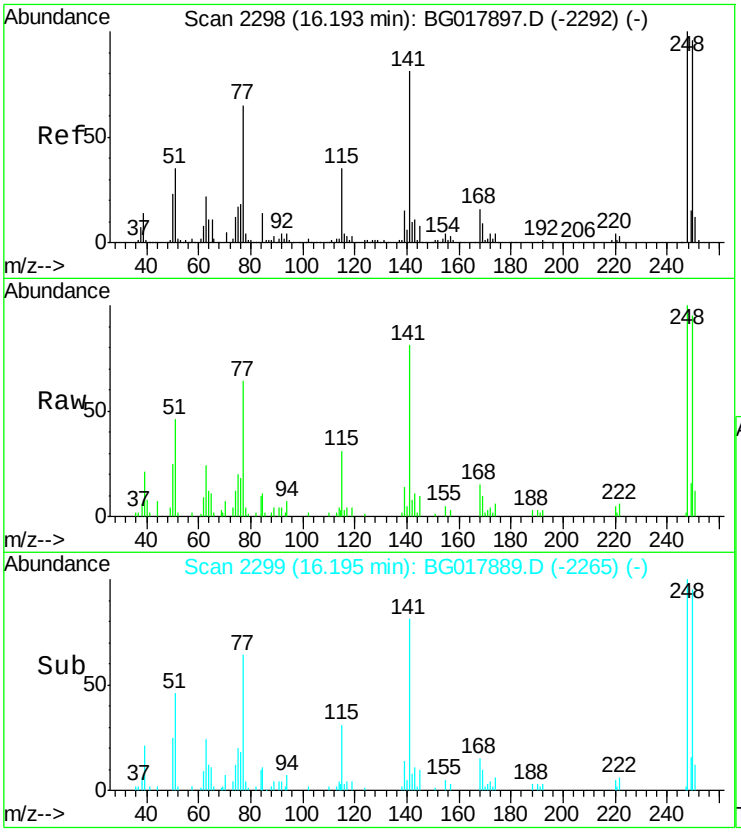


#64
N-Nitrosodiphenylamine
Concen: 3.19 ng/ul
RT: 15.51 min Scan# 2183
Delta R.T. -0.00 min
Lab File: BG017889.D
Acq: 15 Jul 2015 17:12

Tgt Ion:169 Resp: 48618

Ion	Ratio	Lower	Upper
169	100		
168	69.5	53.7	80.5
167	34.3	29.8	44.8

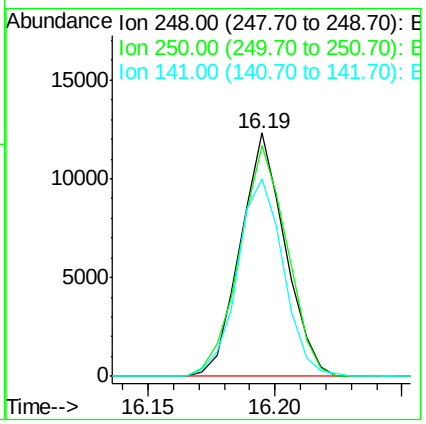




#65
4-Bromophenyl-phenylether
Concen: 3.14 ng/ul
RT: 16.19 min Scan# 2299
Delta R.T. -0.00 min
Lab File: BG017889.D
Acq: 15 Jul 2015 17:12

Tgt Ion:248 Resp: 15090

Ion	Ratio	Lower	Upper
248	100		
250	94.9	81.8	122.6
141	81.1	77.6	116.4



Instrument :
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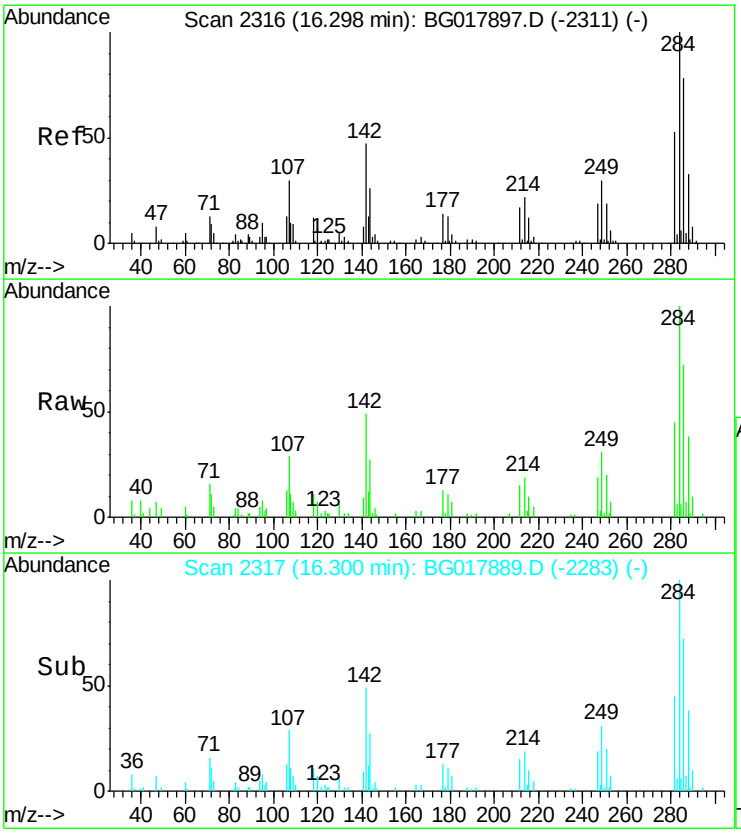
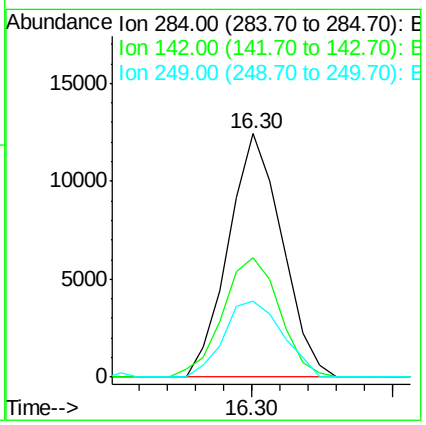
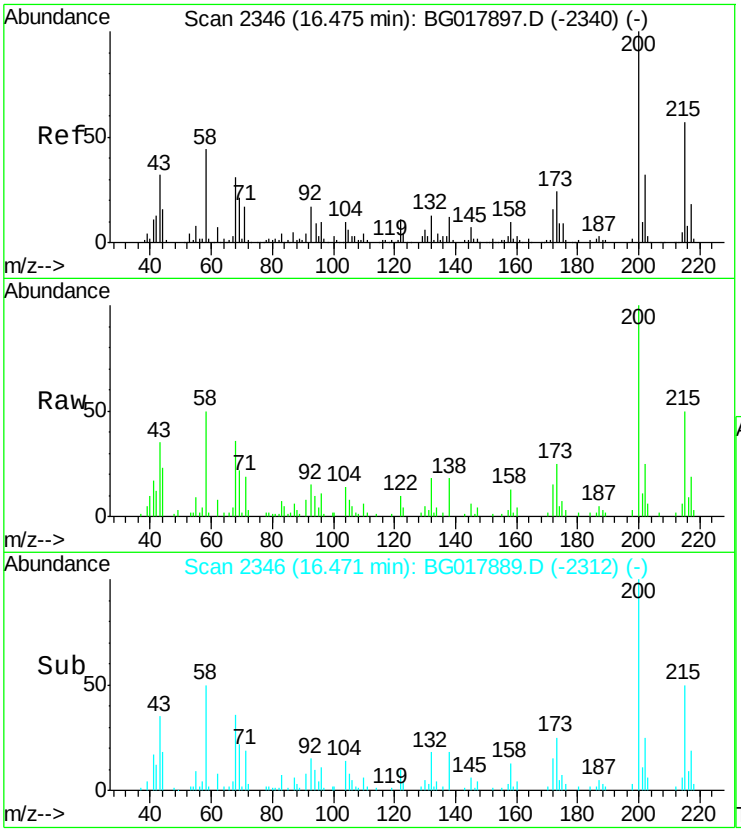


#66
Hexachlorobenzene
Concen: 3.15 ng/ul
RT: 16.30 min Scan# 2317
Delta R.T. -0.00 min
Lab File: BG017889.D
Acq: 15 Jul 2015 17:12

Tgt Ion:284 Resp: 16423

Ion	Ratio	Lower	Upper
284	100		
142	46.4	41.8	62.6
249	31.0	23.3	34.9

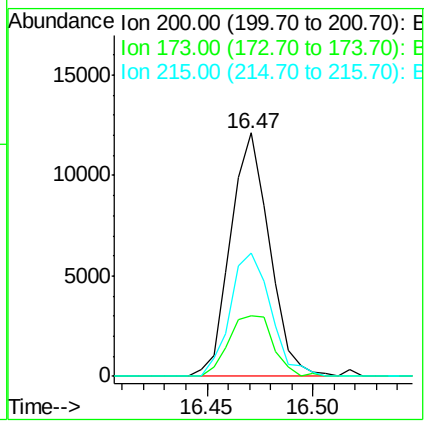




#67
Atrazine
Concen: 2.96 ng/ul
RT: 16.47 min Scan# 2346
Delta R.T. -0.00 min
Lab File: BG017889.D
Acq: 15 Jul 2015 17:12

Tgt Ion:200 Resp: 15456

Ion	Ratio	Lower	Upper
200	100		
173	25.1	20.6	30.8
215	50.5	40.0	60.0



Instrument :
BNA_G
ClientSampleId :
MDL-02-S-ML

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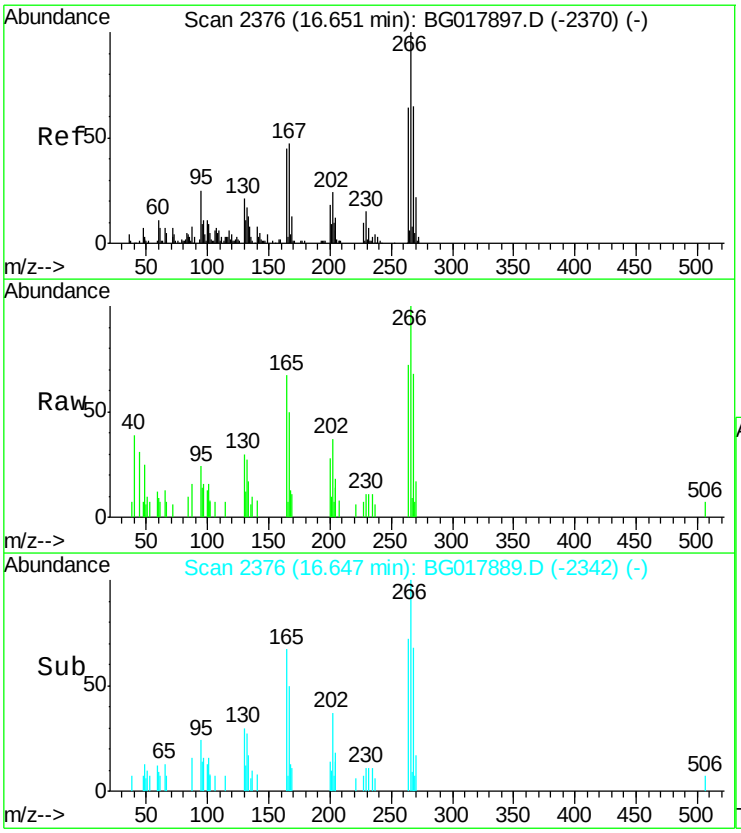
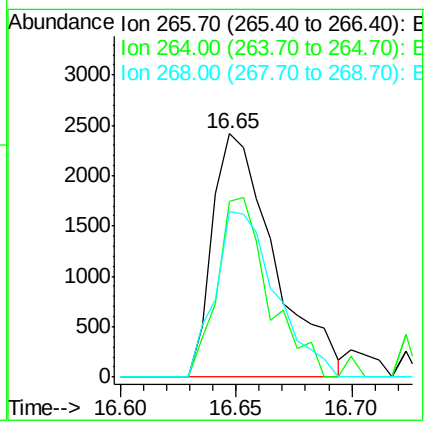
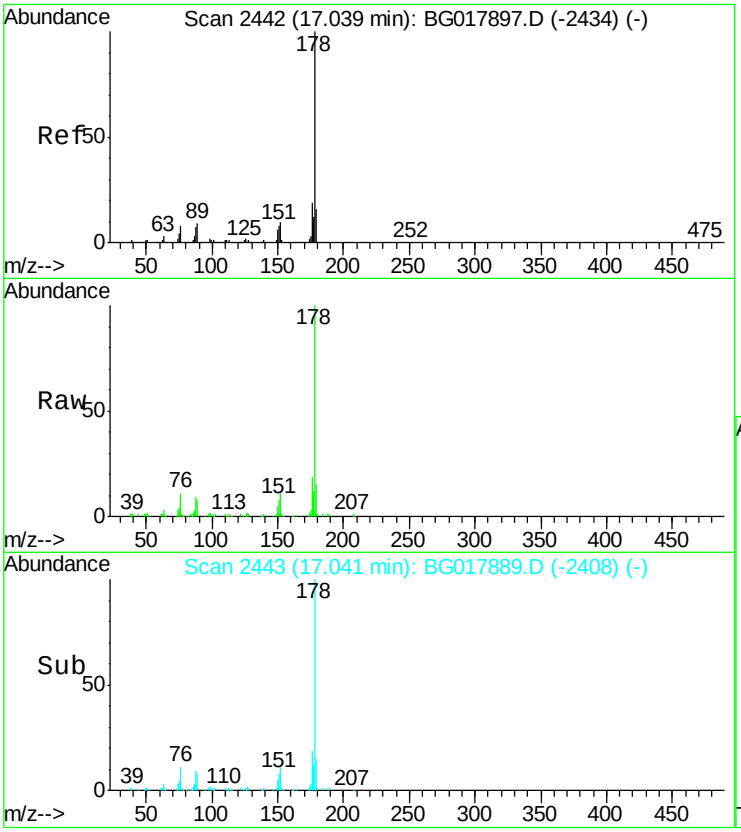


#68
Pentachlorophenol
Concen: 1.73 ng/ul
RT: 16.65 min Scan# 2376
Delta R.T. -0.00 min
Lab File: BG017889.D
Acq: 15 Jul 2015 17:12

Tgt Ion:266 Resp: 4472

Ion	Ratio	Lower	Upper
266	100		
264	72.0	52.0	78.0
268	74.9	57.3	85.9

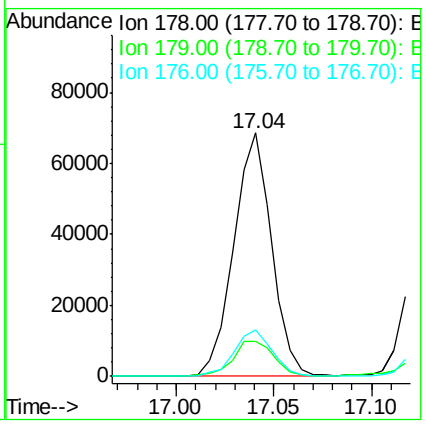




#69
Phenanthrene
Concen: 3.33 ng/ul
RT: 17.04 min Scan# 2443
Delta R.T. 0.00 min
Lab File: BG017889.D
Acq: 15 Jul 2015 17:12

Tgt Ion:178 Resp: 91901

Ion	Ratio	Lower	Upper
178	100		
179	14.5	12.6	18.8
176	19.2	16.2	24.2



Instrument :
BNA_G
ClientSampleId :
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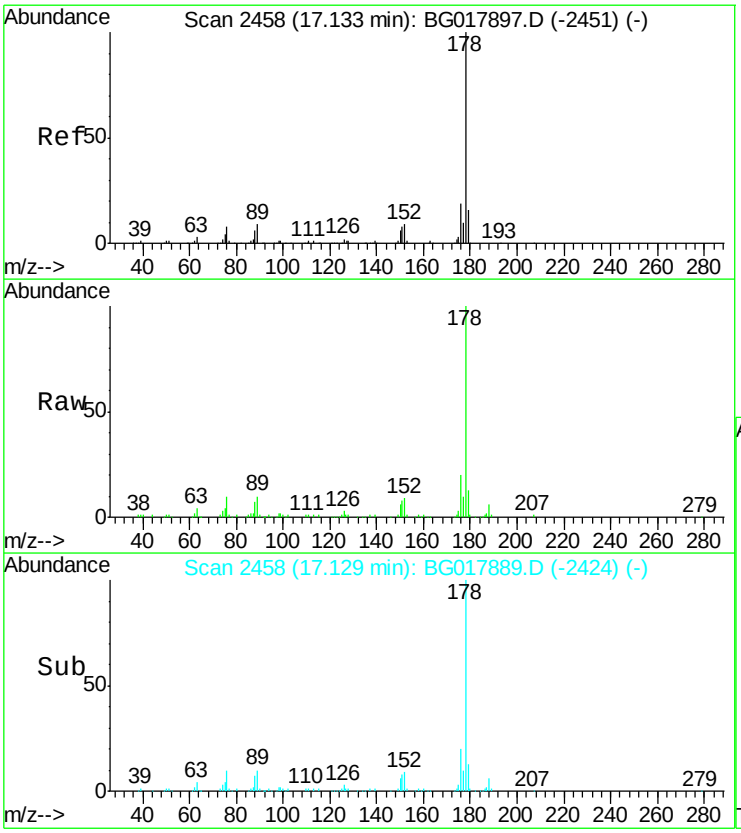
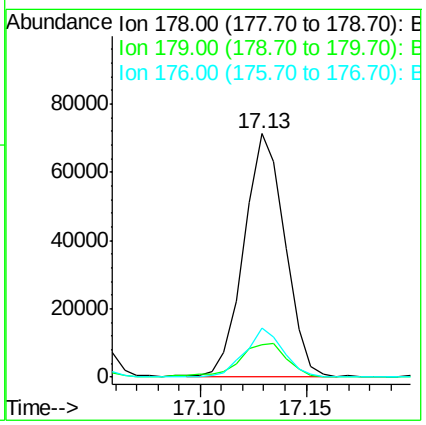
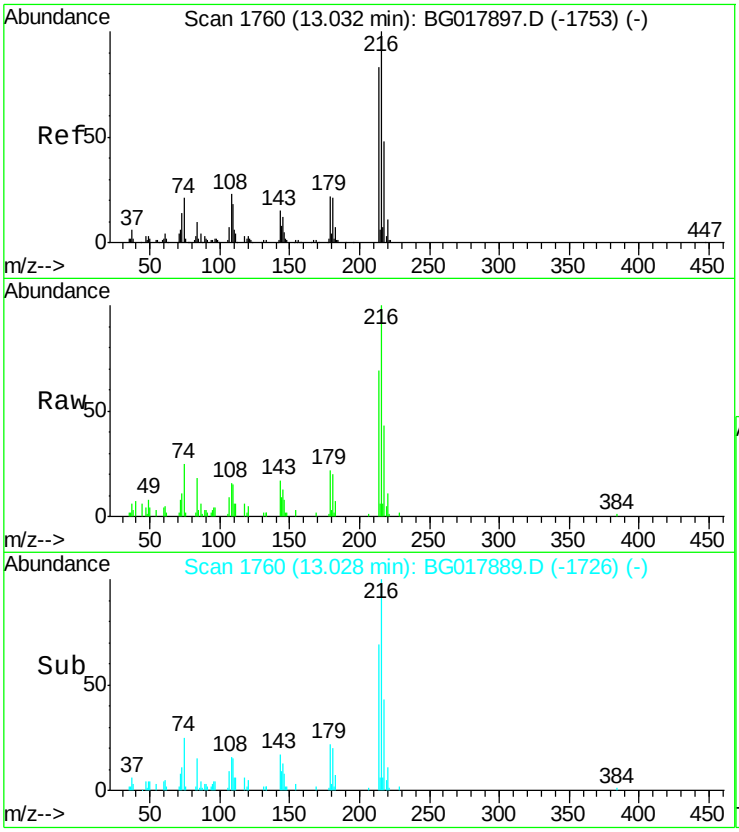


#71
Anthracene
Concen: 3.40 ng/ul
RT: 17.13 min Scan# 2458
Delta R.T. -0.00 min
Lab File: BG017889.D
Acq: 15 Jul 2015 17:12

Tgt Ion:178 Resp: 96276

Ion	Ratio	Lower	Upper
178	100		
179	13.1	12.6	19.0
176	20.1	16.5	24.7





#72
1,2,3,4-Tetrachlorobenzene
Concen: 2.84 ng/uL
RT: 13.03 min Scan# 1760
Delta R.T. -0.00 min
Lab File: BG017889.D
Acq: 15 Jul 2015 17:12

Tgt Ion:216 Resp: 18073

Ion	Ratio	Lower	Upper
216	100		
214	69.5	59.0	88.6
218	43.0	35.8	53.6

Instrument :
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ClientSampleId :
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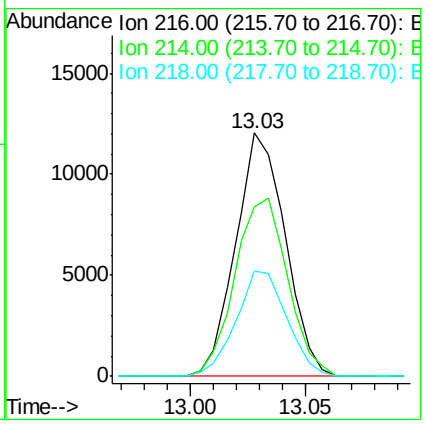
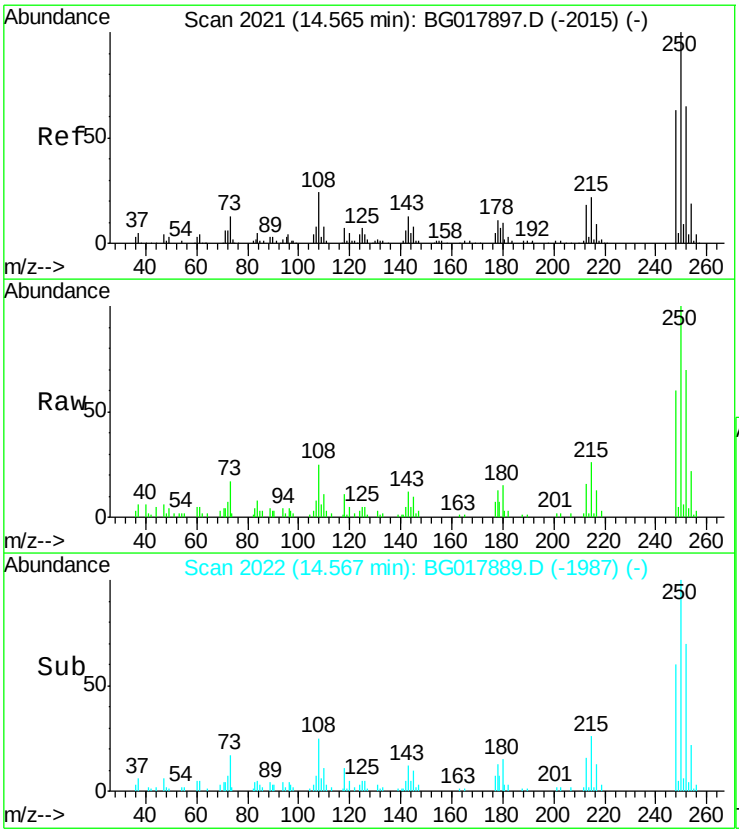
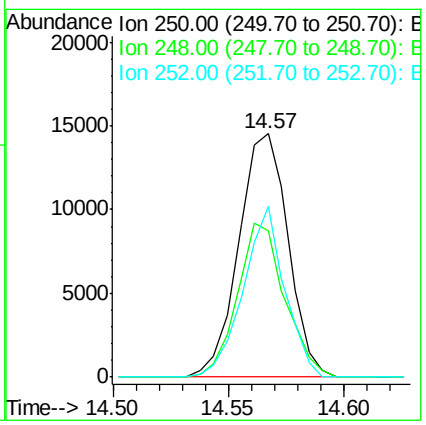


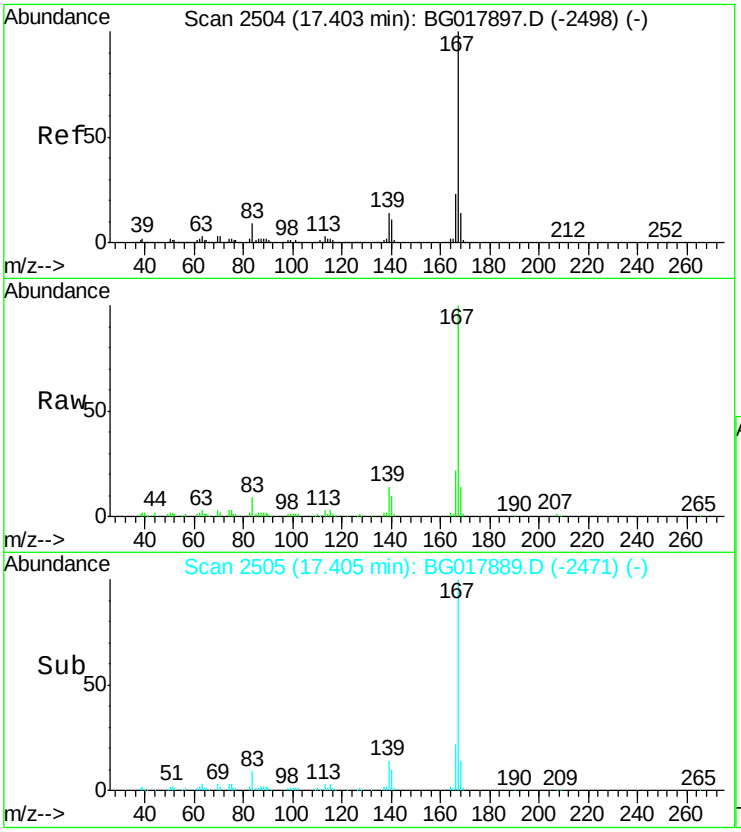


#73
Pentachlorobenzene
Concen: 3.53 ng/uL
RT: 14.57 min Scan# 2022
Delta R.T. 0.00 min
Lab File: BG017889.D
Acq: 15 Jul 2015 17:12

Tgt Ion:250 Resp: 21562

Ion	Ratio	Lower	Upper
250	100		
248	60.3	48.8	73.2
252	70.2	48.2	72.2

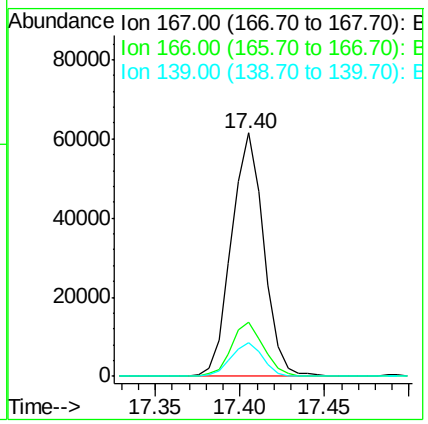




#74
Carbazole
Concen: 3.32 ng/ul
RT: 17.40 min Scan# 2505
Delta R.T. -0.00 min
Lab File: BG017889.D
Acq: 15 Jul 2015 17:12

Tgt Ion:167 Resp: 81859

Ion	Ratio	Lower	Upper
167	100		
166	22.3	17.8	26.8
139	13.8	11.4	17.2



Instrument :
BNA_G
ClientSampleId :
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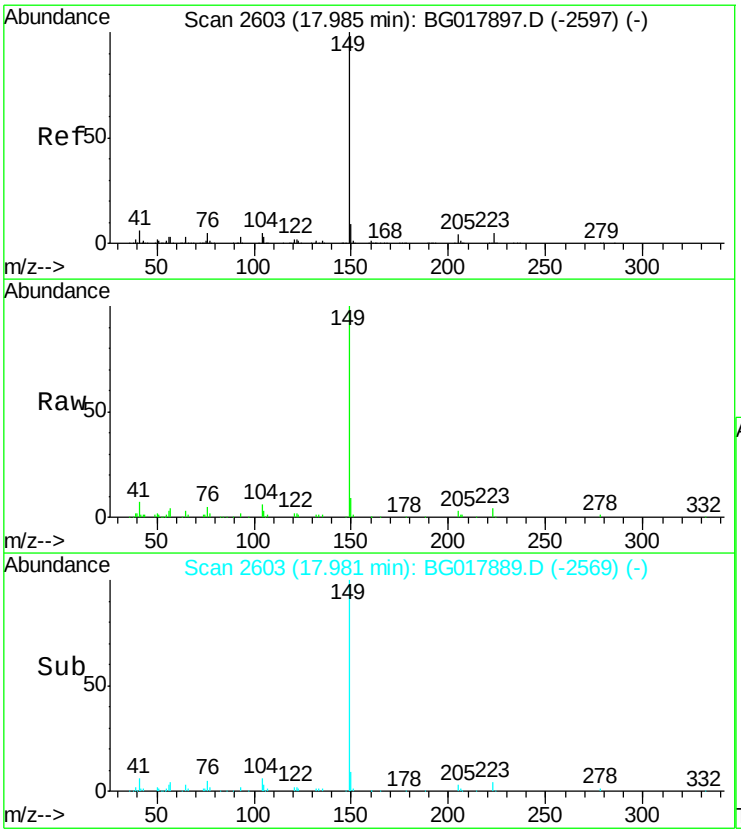
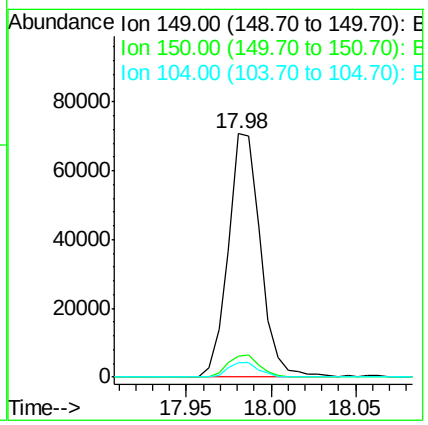
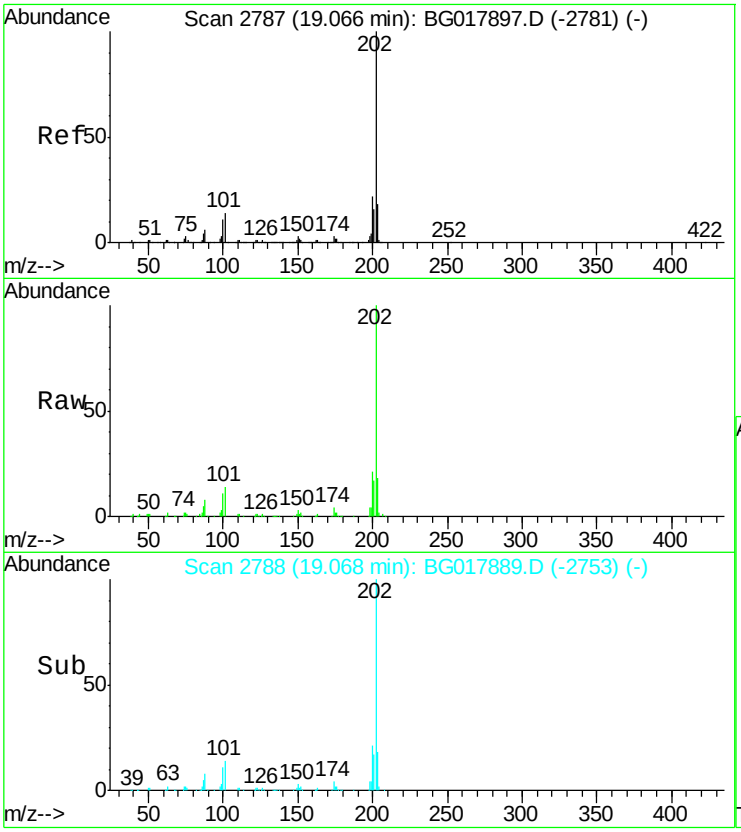


#75
Di-n-butylphthalate
Concen: 3.04 ng/ul
RT: 17.98 min Scan# 2603
Delta R.T. -0.00 min
Lab File: BG017889.D
Acq: 15 Jul 2015 17:12

Tgt Ion:149 Resp: 93951

Ion	Ratio	Lower	Upper
149	100		
150	8.8	8.2	12.2
104	6.1	5.4	8.2

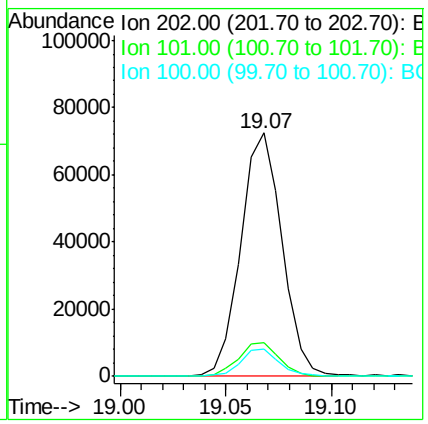




#76
Fluoranthene
Concen: 3.50 ng/ul
RT: 19.07 min Scan# 2788
Delta R.T. 0.00 min
Lab File: BG017889.D
Acq: 15 Jul 2015 17:12

Tgt Ion:202 Resp: 98047

Ion	Ratio	Lower	Upper
202	100		
101	13.6	12.3	18.5
100	11.1	9.2	13.8



Instrument :
BNA_G
ClientSampleId :
MDL-02-S-ML

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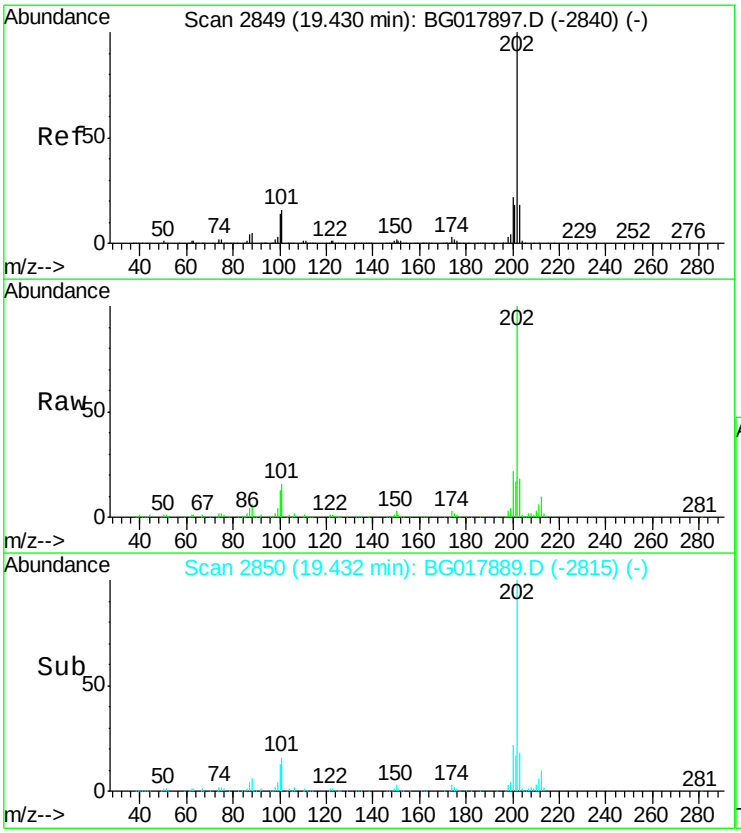
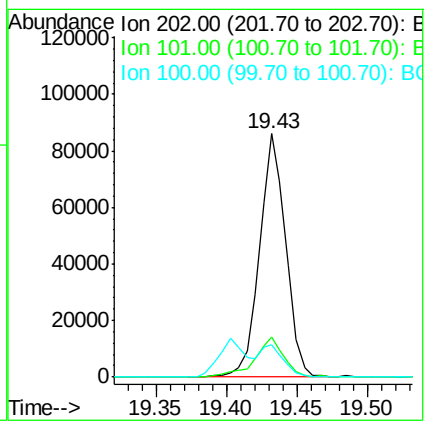
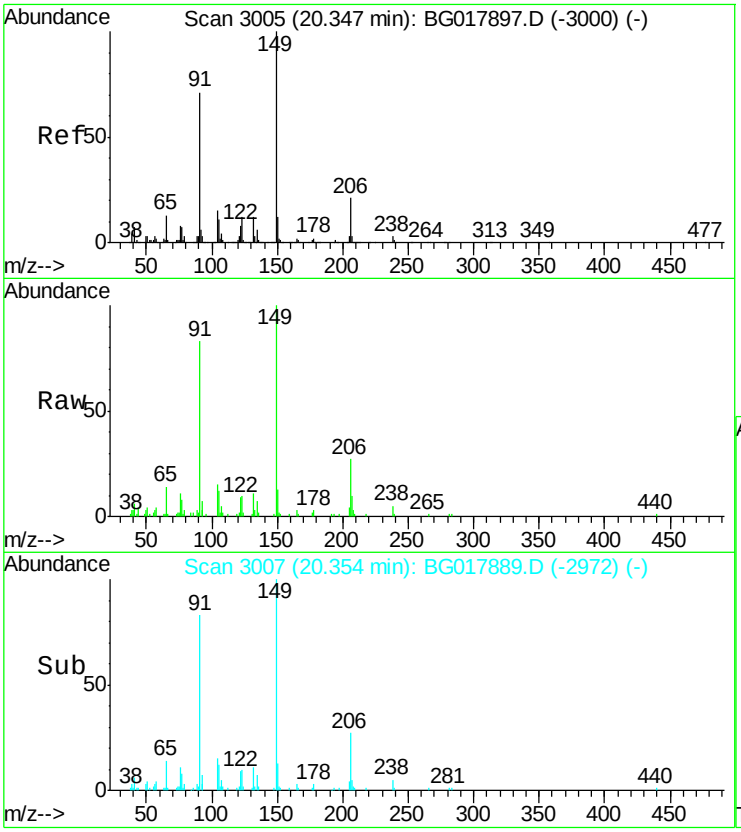


#79
Pyrene
Concen: 3.62 ng/ul
RT: 19.43 min Scan# 2850
Delta R.T. 0.00 min
Lab File: BG017889.D
Acq: 15 Jul 2015 17:12

Tgt Ion:202 Resp: 112775

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





#80
Butylbenzylphthalate
Concen: 2.52 ng/ul
RT: 20.35 min Scan# 3007
Delta R.T. 0.00 min
Lab File: BG017889.D
Acq: 15 Jul 2015 17:12

Tgt Ion:149 Resp: 31744

Ion	Ratio	Lower	Upper
149	100		
91	82.7	64.3	96.5
206	27.2	15.3	22.9#

Instrument :
BNA_G
ClientSampleId :
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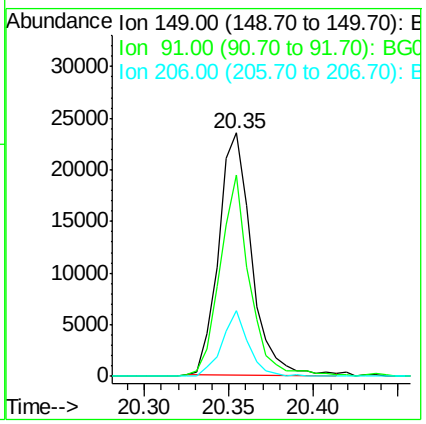
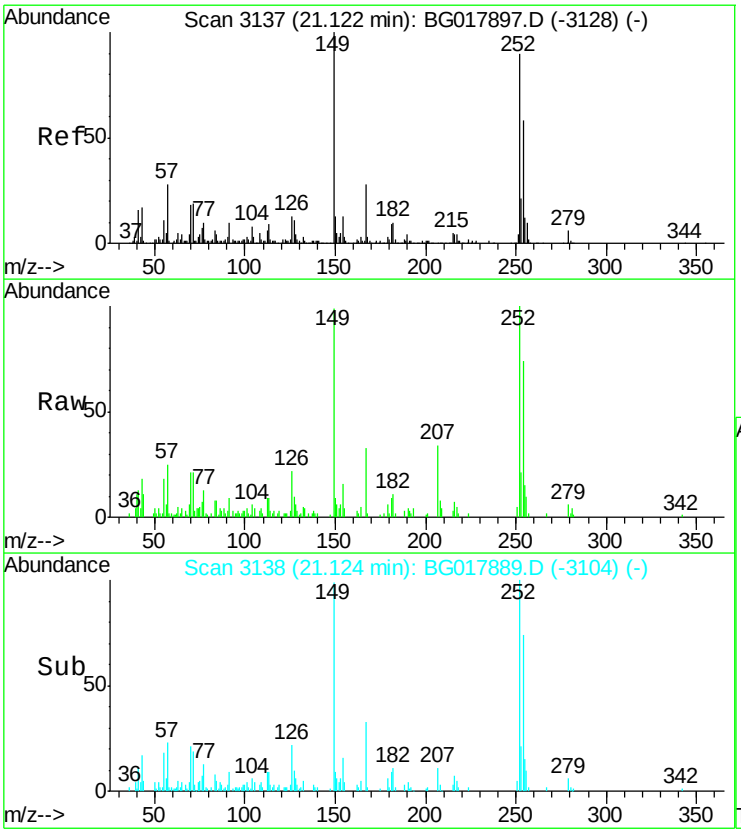
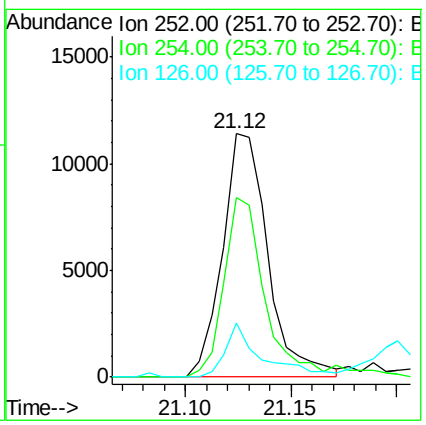


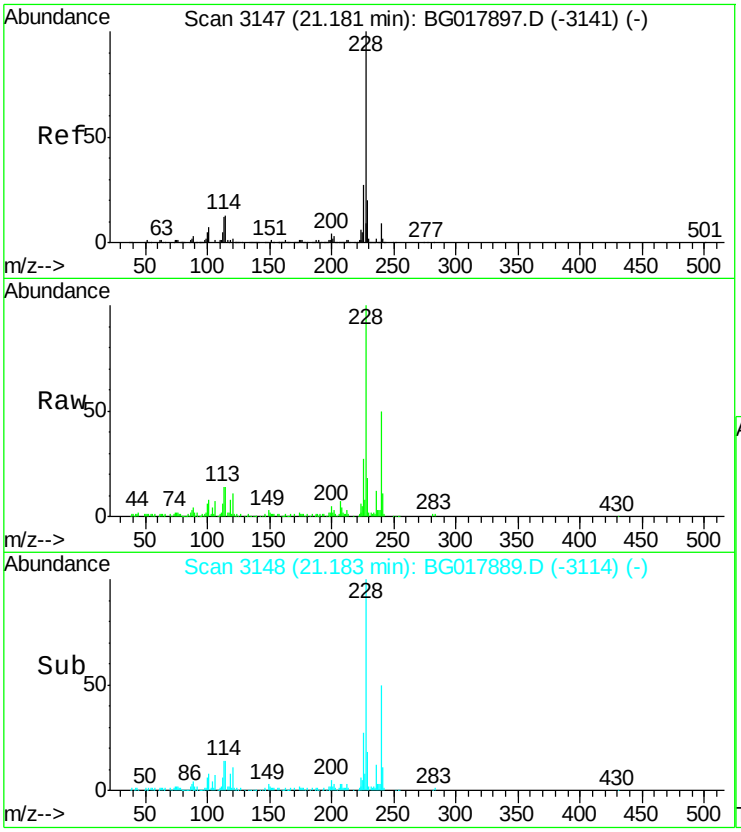


#81
3,3'-Dichlorobenzidine
Concen: 2.24 ng/ul
RT: 21.12 min Scan# 3138
Delta R.T. -0.00 min
Lab File: BG017889.D
Acq: 15 Jul 2015 17:12

Tgt Ion:252 Resp: 16987

Ion	Ratio	Lower	Upper
252	100		
254	73.5	54.2	81.2
126	22.1	13.3	19.9#





#82
Benzo(a)anthracene
Concen: 3.40 ng/ul
RT: 21.18 min Scan# 3148
Delta R.T. -0.00 min
Lab File: BG017889.D
Acq: 15 Jul 2015 17:12

Instrument :
BNA_G
ClientSampleId :
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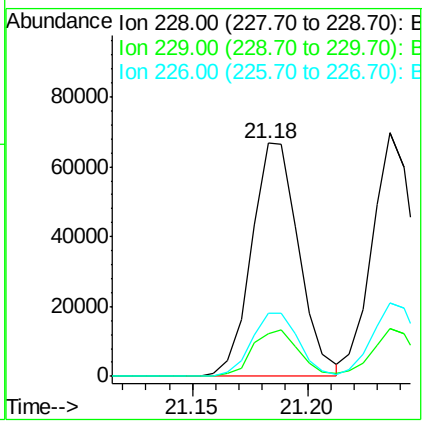
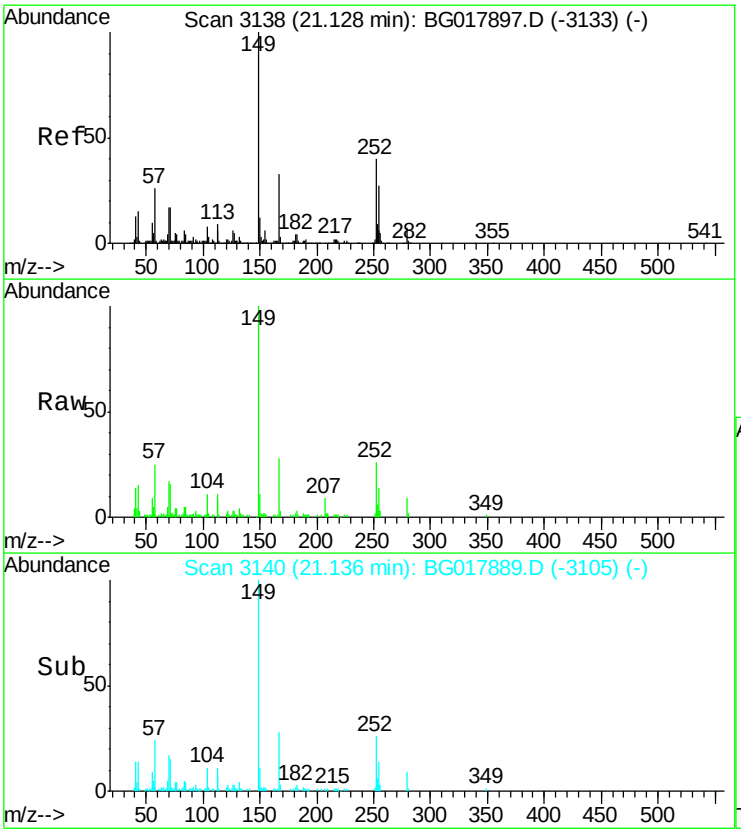
Tgt Ion:228 Resp: 94877

Ion	Ratio	Lower	Upper
228	100		
229	18.5	16.5	24.7
226	27.3	22.0	33.0

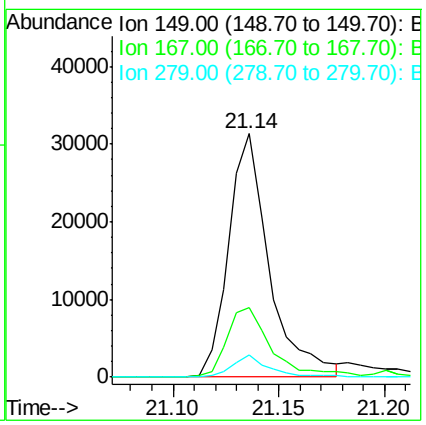


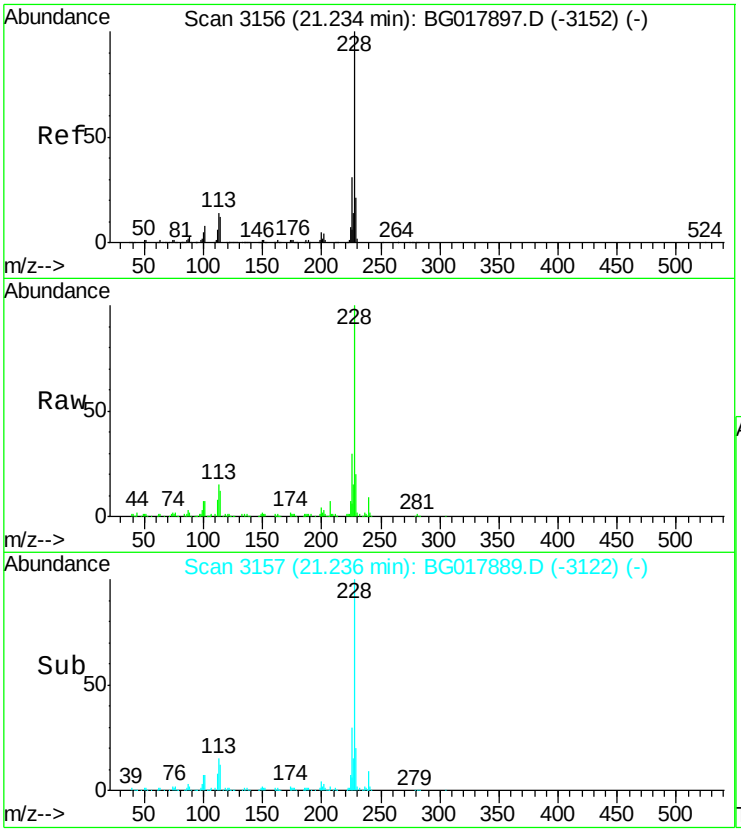


#83
Bis(2-ethylhexyl)phthalate
Concen: 2.39 ng/ul
RT: 21.14 min Scan# 3140
Delta R.T. 0.00 min
Lab File: BG017889.D
Acq: 15 Jul 2015 17:12

Tgt Ion:149 Resp: 41703

Ion	Ratio	Lower	Upper
149	100		
167	28.5	22.9	34.3
279	9.2	5.8	8.6#





#84
Chrysene
Concen: 3.46 ng/ul
RT: 21.24 min Scan# 3157
Delta R.T. 0.00 min
Lab File: BG017889.D
Acq: 15 Jul 2015 17:12

Tgt Ion:228 Resp: 92826

Ion	Ratio	Lower	Upper
228	100		
226	30.3	24.3	36.5
229	19.9	15.4	23.2

Instrument :
BNA_G
ClientSampleId :
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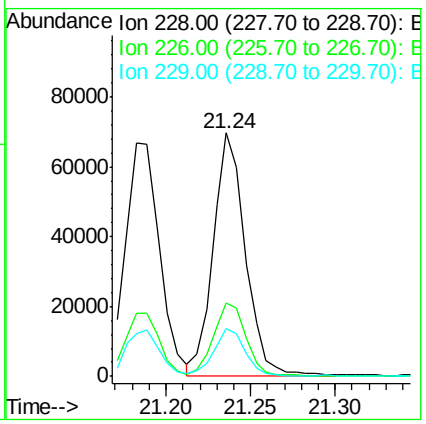
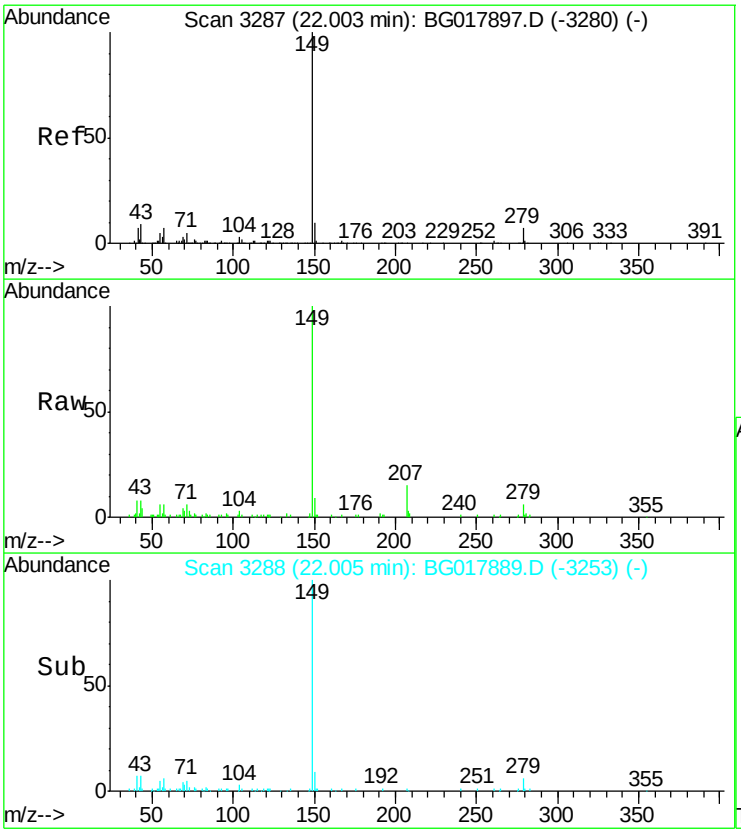
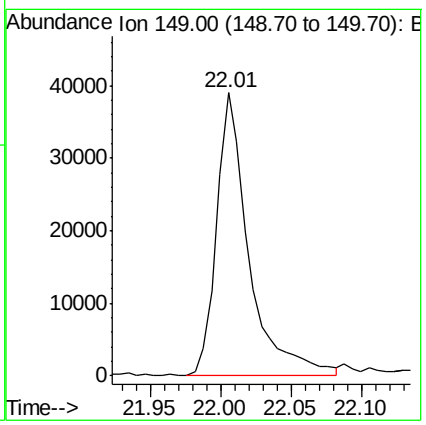
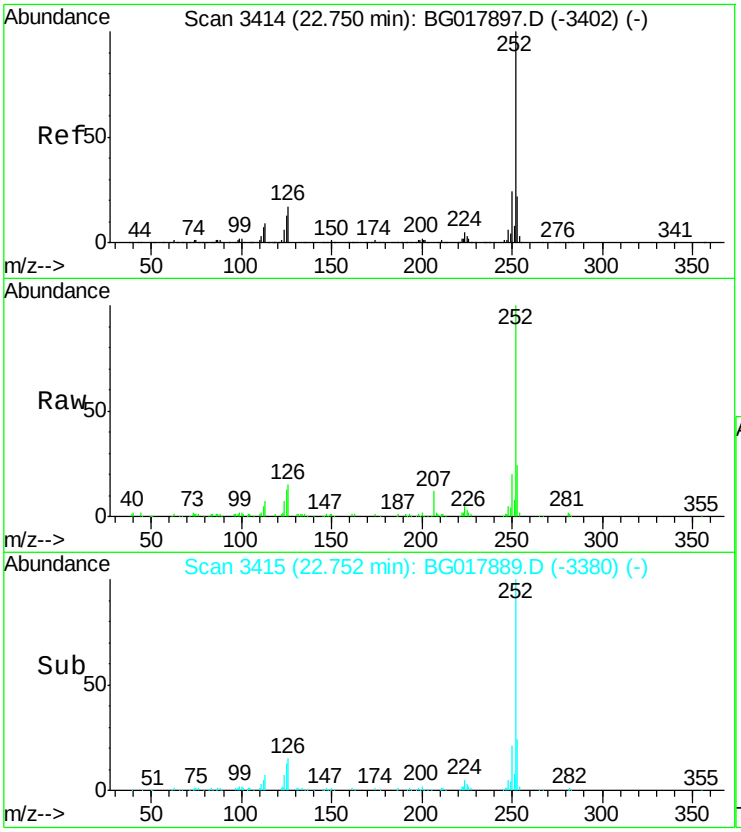




#86
Di-n-octyl phthalate
Concen: 2.22 ng/ul
RT: 22.01 min Scan# 3288
Delta R.T. 0.00 min
Lab File: BG017889.D
Acq: 15 Jul 2015 17:12

Tgt Ion:149 Resp: 62339

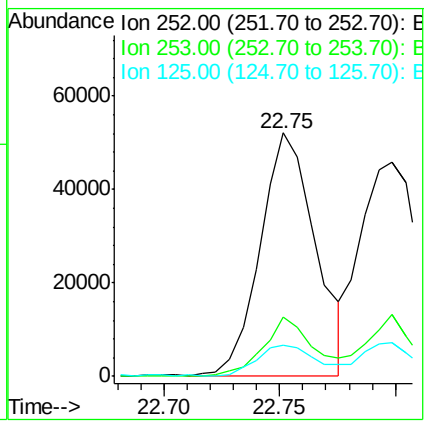




#87
Benzo(b)fluoranthene
Concen: 3.25 ng/ul
RT: 22.75 min Scan# 3415
Delta R.T. 0.00 min
Lab File: BG017889.D
Acq: 15 Jul 2015 17:12

Tgt Ion:252 Resp: 86260

Ion	Ratio	Lower	Upper
252	100		
253	24.2	17.6	26.4
125	12.8	11.5	17.3



Instrument :
BNA_G
ClientSampleId :
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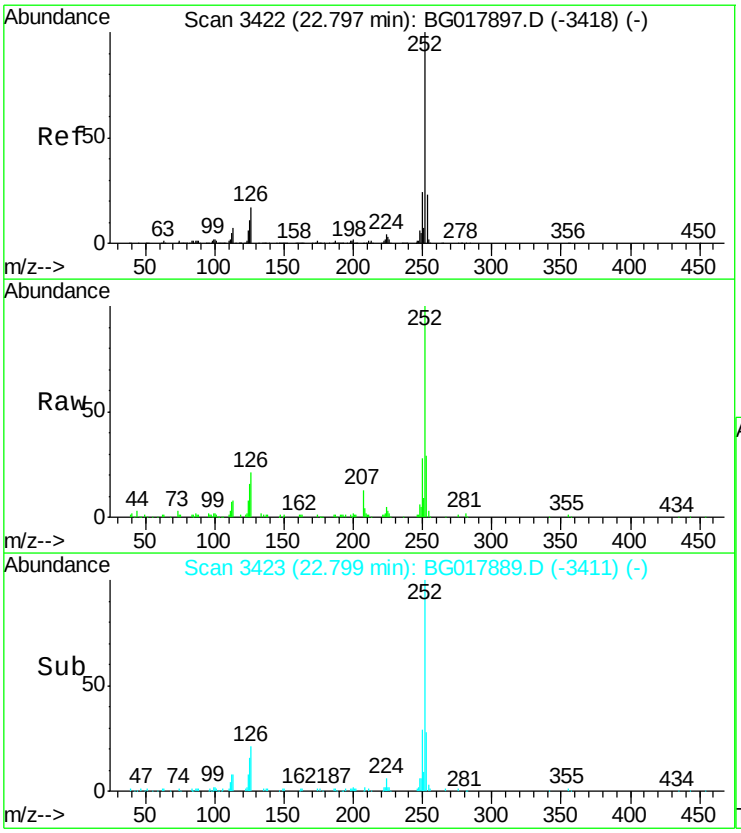
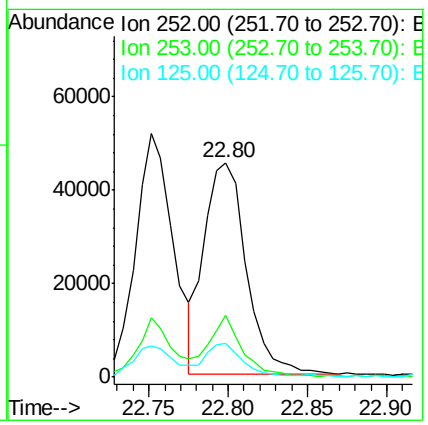
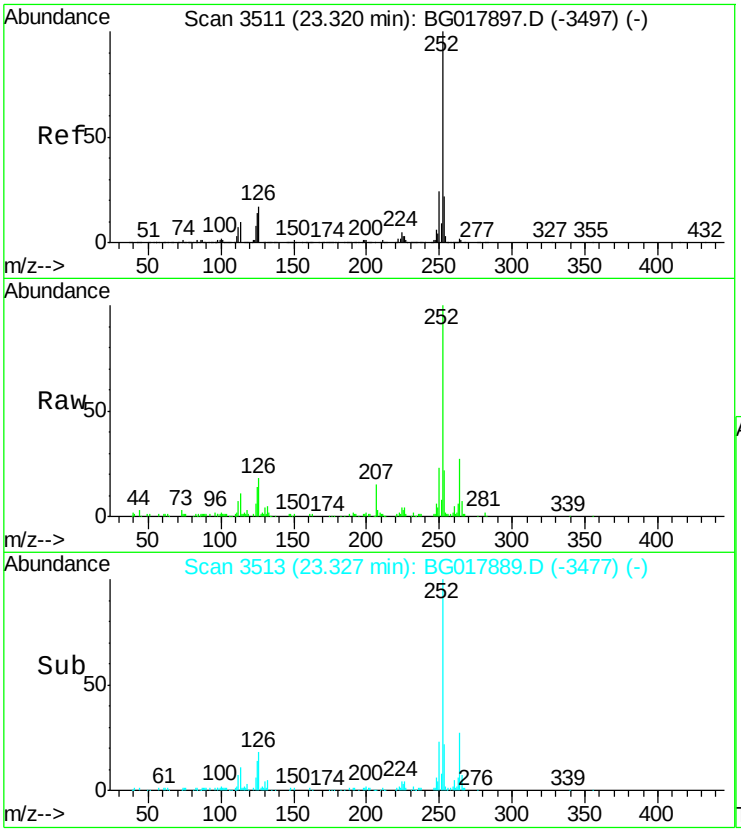


#88
Benzo(k)fluoranthene
Concen: 3.05 ng/ul
RT: 22.80 min Scan# 3423
Delta R.T. 0.00 min
Lab File: BG017889.D
Acq: 15 Jul 2015 17:12

Tgt Ion:252 Resp: 83326

Ion	Ratio	Lower	Upper
252	100		
253	28.6	17.4	26.0#
125	15.8	13.1	19.7

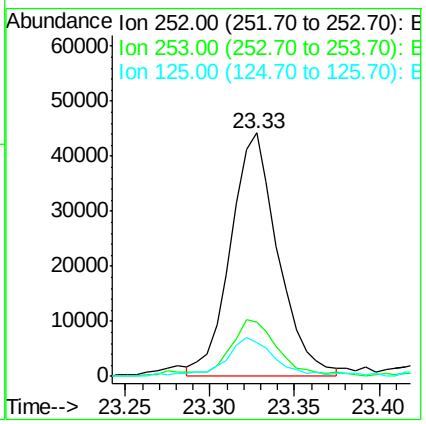




#90
Benzo(a)pyrene
Concen: 3.22 ng/ul
RT: 23.33 min Scan# 3513
Delta R.T. 0.01 min
Lab File: BG017889.D
Acq: 15 Jul 2015 17:12

Tgt Ion:252 Resp: 85792

Ion	Ratio	Lower	Upper
252	100		
253	22.5	16.6	25.0
125	13.8	11.8	17.8



Instrument :
BNA_G
ClientSampleId :
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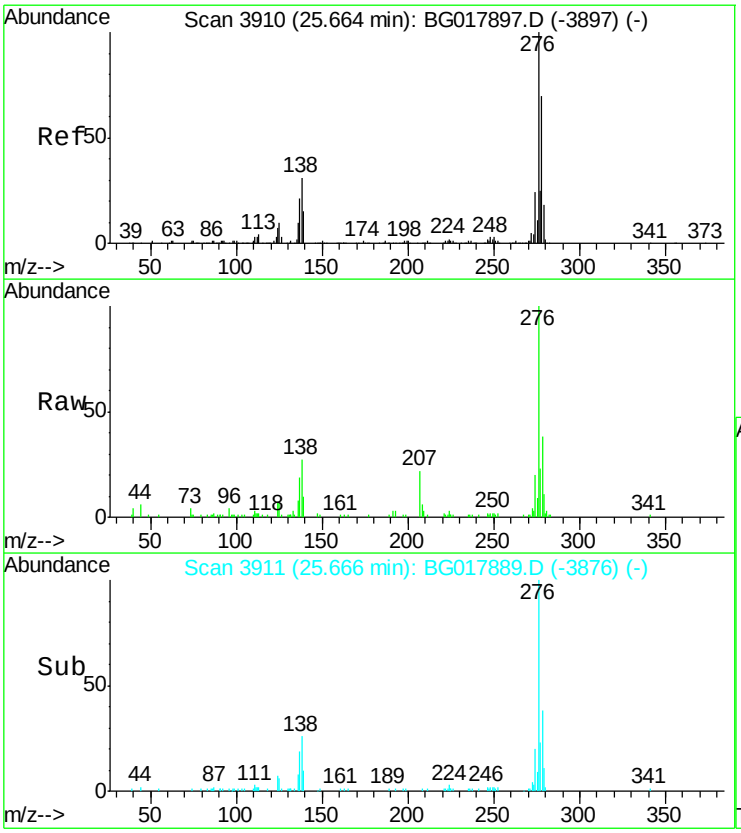
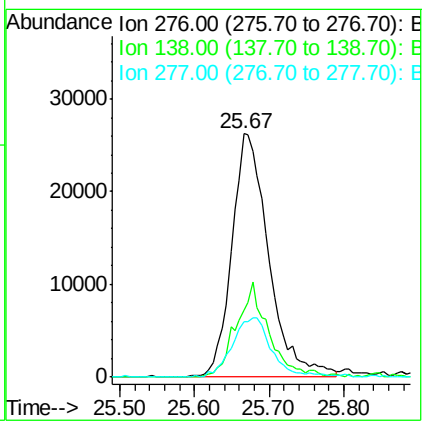
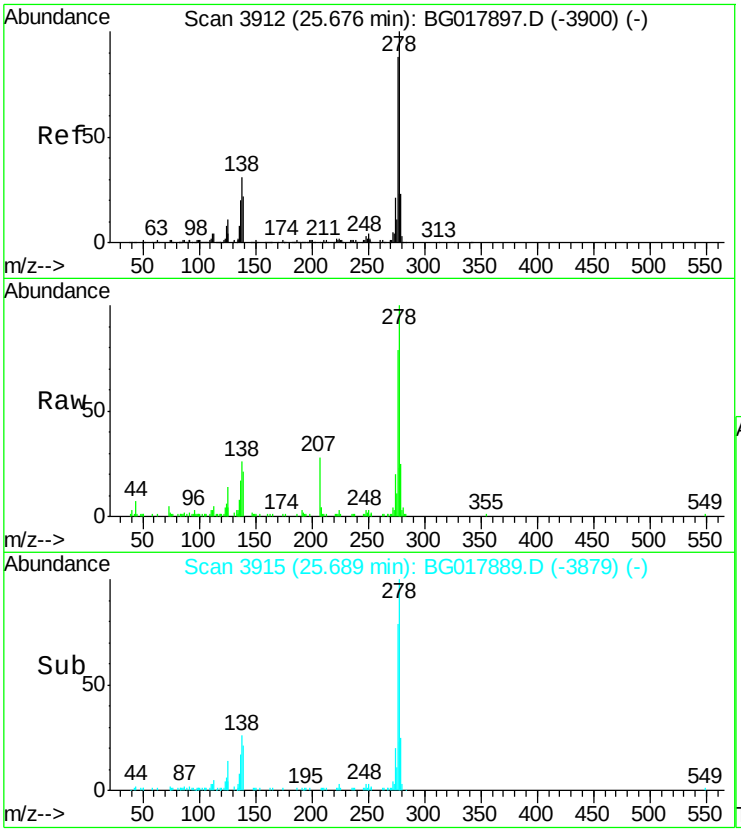


#91
Indeno(1,2,3-cd)pyrene
Concen: 3.17 ng/ul
RT: 25.67 min Scan# 3911
Delta R.T. 0.00 min
Lab File: BG017889.D
Acq: 15 Jul 2015 17:12

Tgt Ion:276 Resp: 90272

Ion	Ratio	Lower	Upper
276	100		
138	27.3	29.4	44.0#
277	22.8	20.7	31.1

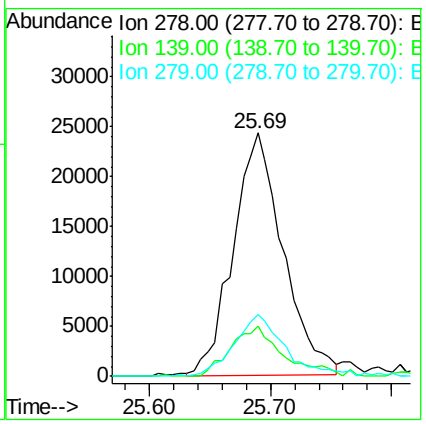




#92
Dibenzo(a,h)anthracene
Concen: 2.87 ng/ul
RT: 25.69 min Scan# 3915
Delta R.T. 0.01 min
Lab File: BG017889.D
Acq: 15 Jul 2015 17:12

Tgt Ion:278 Resp: 69590

Ion	Ratio	Lower	Upper
278	100		
139	20.7	18.4	27.6
279	25.2	19.4	29.0



Instrument :
BNA_G
ClientSampleId :
MDL-02-S-ML

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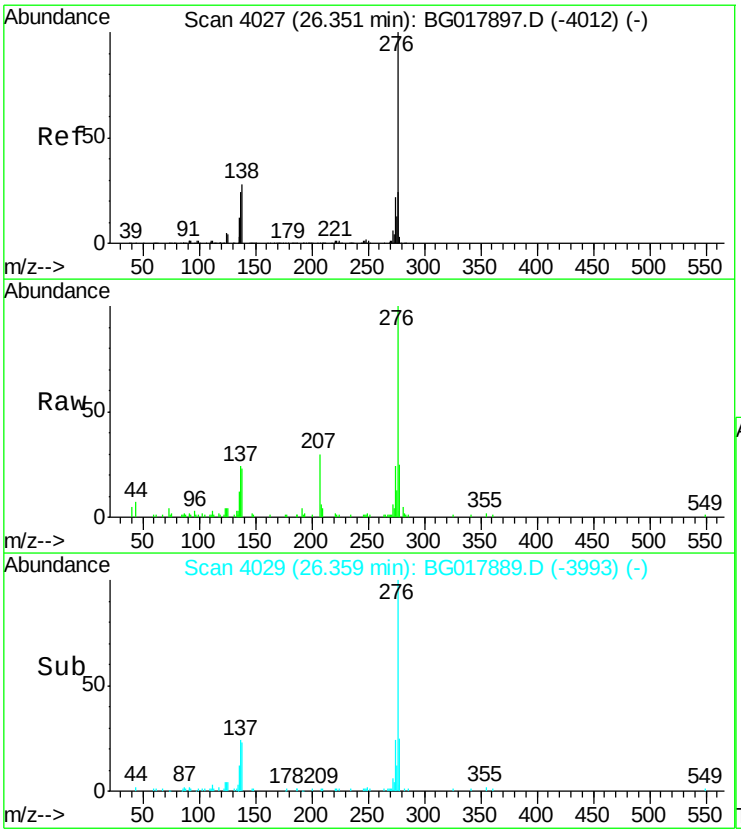

#93
Benzo(g,h,i)perylene
Concen: 3.16 ng/ul
RT: 26.36 min Scan# 4029
Delta R.T. 0.01 min
Lab File: BG017889.D
Acq: 15 Jul 2015 17:12

Tgt Ion:276 Resp: 75403

Ion	Ratio	Lower	Upper
276	100		
138	22.7	22.2	33.4
277	24.8	18.4	27.6