Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071415\
Data File : BG017877.D
Acq On : 15 Jul 2015 3:48
Operator : TP/UM
Sample : MDL-01-W
Misc : MDL-WATER-SVOC-4PPM
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MDL-01-W

Manual Integrations APPROVED
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7/16/2015 8:19:04 AM

Quant Time: Jul 15 08:38:54 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG071415.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 15 07:22:18 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	64150	20.00	ng/ul	0.00
18) Naphthalene-d8	10.37	136	285940	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.24	164	159725	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.00	188	325741	20.00	ng/ul	0.00
77) Chrysene-d12	21.20	240	330293	20.00	ng/ul	0.00
85) Perylene-d12	23.42	264	303974	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.12	96	9059	5.05	ng/uL	0.00
5) Phenol-d5	6.77	99	157205	28.40	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	112598	29.77	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	128542	29.91	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	119598	28.20	ng/ul	0.00
19) Nitrobenzene-d5	8.74	128	69296	31.06	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	48199	28.77	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	96655	28.12	ng/ul	0.00
29) 4-Chloroaniline-d4	10.51	131	181844	36.75	ng/ul	0.00
43) Dimethylphthalate-d6	13.66	166	363454	32.64	ng/ul	0.00
46) Acenaphthylene-d8	13.93	160	469391	32.43	ng/ul	0.00
51) 4-Nitrophenol-d4	14.45	143	61583	29.30	ng/ul	0.00
57) Fluorene-d10	15.25	176	346272	33.43	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.36	200	32024	21.01	ng/ul	0.00
70) Anthracene-d10	17.10	188	547744	37.11	ng/ul	0.00
78) Pyrene-d10	19.41	212	609945	39.21	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.28	264	535103	35.91	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.17	88	755	0.39	ng/uL#	34
4) Benzaldehyde	6.74	77	12308	3.80	ng/ul	98
6) Phenol	6.79	94	16012	2.64	ng/ul	95
8) Bis(2-Chloroethyl)ether	7.03	93	14805	2.99	ng/ul#	78
10) 2-Chlorophenol	7.15	128	12107	2.79	ng/ul	99
11) 2-Methylphenol	8.03	108	10841	2.46	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.13	45	21538	2.99	ng/ul#	94
14) Acetophenone	8.41	105	21140	2.99	ng/ul	96
15) N-Nitroso-di-n-propylamine	8.39	70	11503	2.64	ng/ul	89
16) 4-Methylphenol	8.36	108	11380	2.37	ng/ul	93
17) Hexachloroethane	8.66	117	5948	2.87	ng/ul#	87
20) Nitrobenzene	8.78	77	17294	2.94	ng/ul	98
21) Isophorone	9.31	82	30454	2.77	ng/ul	95
23) 2-Nitrophenol	9.49	139	5468	2.75	ng/ul#	78
24) 2,4-Dimethylphenol	9.55	107	12368	2.43	ng/ul	92
25) Bis(2-Chloroethoxy)methane	9.79	93	17436	2.82	ng/ul#	90
27) 2,4-Dichlorophenol	10.02	162	9231	2.66	ng/ul#	74
28) Naphthalene	10.42	128	43437	2.94	ng/ul	98
30) 4-Chloroaniline	10.53	127	15112	2.94	ng/ul#	86
31) Hexachlorobutadiene	10.71	225	6073	2.78	ng/ul	97
32) Caprolactam	11.31	113	3223m	1.27	ng/ul	
33) 4-Chloro-3-methylphenol	11.66	107	9331	2.19	ng/ul	91
34) 2-Methylnaphthalene	12.04	142	27828	2.77	ng/ul	97

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071415\
Data File : BG017877.D
Acq On : 15 Jul 2015 3:48
Operator : TP/UM
Sample : MDL-01-W
Misc : MDL-WATER-SVOC-4PPM
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MDL-01-W

Manual Integrations APPROVED
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7/16/2015 8:19:04 AM

Quant Time: Jul 15 08:38:54 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG071415.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 15 07:22:18 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.41	216	11514	2.74	ng/ul#	91
37) Hexachlorocyclopentadiene	12.40	237	3625	1.66	ng/ul	86
38) 2,4,6-Trichlorophenol	12.66	196	4923m	2.16	ng/ul	
39) 2,4,5-Trichlorophenol	12.72	196	4857	1.95	ng/ul#	84
40) 1,1'-Biphenyl	13.07	154	36948	2.99	ng/ul	93
41) 2-Chloronaphthalene	13.11	162	27550	2.90	ng/ul	92
42) 2-Nitroaniline	13.32	65	5515	1.98	ng/ul	96
44) Dimethylphthalate	13.71	163	37073	3.17	ng/ul	96
45) 2,6-Dinitrotoluene	13.82	165	5031	2.36	ng/ul	89
47) Acenaphthylene	13.96	152	47609	2.98	ng/ul	96
48) 3-Nitroaniline	14.15	138	6053	2.49	ng/ul	93
49) Acenaphthene	14.31	153	32650	3.03	ng/ul	92
50) 2,4-Dinitrophenol	14.36	184	877	0.98	ng/ul#	55
52) 4-Nitrophenol	14.46	109	4971	2.79	ng/ul#	83
53) Dibenzofuran	14.65	168	43693	3.08	ng/ul	91
54) 2,4-Dinitrotoluene	14.61	165	7877	2.58	ng/ul#	95
55) 2,3,4,6-Tetrachlorophenol	14.88	232	4572	2.38	ng/ul#	82
56) Diethylphthalate	15.09	149	36018	2.99	ng/ul	100
58) Fluorene	15.30	166	37927	3.08	ng/ul	97
59) 4-Chlorophenyl-phenylether	15.30	204	17098	2.99	ng/ul	96
60) 4-Nitroaniline	15.32	138	7542	2.61	ng/ul	94
63) 4,6-Dinitro-2-methylphenol	15.38	198	3451	2.03	ng/ul#	80
64) N-Nitrosodiphenylamine	15.51	169	28843	2.91	ng/ul	97
65) 4-Bromophenyl-phenylether	16.20	248	9437	3.02	ng/ul	93
66) Hexachlorobenzene	16.30	284	10111	2.98	ng/ul	96
67) Atrazine	16.47	200	9104	2.68	ng/ul	92
68) Pentachlorophenol	16.64	266	2329m	1.39	ng/ul	
69) Phenanthrene	17.04	178	60904	3.39	ng/ul	98
71) Anthracene	17.13	178	64178	3.49	ng/ul	97
72) 1,2,3,4-Tetrachlorobenzene	13.03	216	10573	2.55	ng/uL#	74
73) Pentachlorobenzene	14.57	250	13191	3.32	ng/uL#	86
74) Carbazole	17.40	167	54277	3.38	ng/ul#	93
75) Di-n-butylphthalate	17.98	149	57173	2.84	ng/ul	99
76) Fluoranthene	19.06	202	65292	3.57	ng/ul	97
79) Pyrene	19.43	202	78556	3.86	ng/ul	95
80) Butylbenzylphthalate	20.35	149	17349	2.11	ng/ul	98
81) 3,3'-Dichlorobenzidine	21.12	252	9336	1.89	ng/ul	90
82) Benzo(a)anthracene	21.19	228	61429	3.37	ng/ul	96
83) Bis(2-ethylhexyl)phthalate	21.13	149	21776	1.91	ng/ul	97
84) Chrysene	21.23	228	64163	3.67	ng/ul	99
86) Di-n-octyl phthalate	22.00	149	32025	1.80	ng/ul	100
87) Benzo(b)fluoranthene	22.75	252	53868	3.21	ng/ul	98
88) Benzo(k)fluoranthene	22.79	252	56249	3.25	ng/ul	96
90) Benzo(a)pyrene	23.32	252	55951	3.32	ng/ul	97
91) Indeno(1,2,3-cd)pyrene	25.66	276	53510m	2.97	ng/ul	
92) Dibenzo(a,h)anthracene	25.67	278	43437	2.83	ng/ul	98
93) Benzo(g,h,i)perylene	26.34	276	47418	3.14	ng/ul	96

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

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071415\
Data File : BG017877.D
Acq On : 15 Jul 2015 3:48
Operator : TP/UM
Sample : MDL-01-W
Misc : MDL-WATER-SVOC-4PPM
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Jul 15 08:38:54 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG071415.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 15 07:22:18 2015
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
MDL-01-W

Manual Integrations APPROVED
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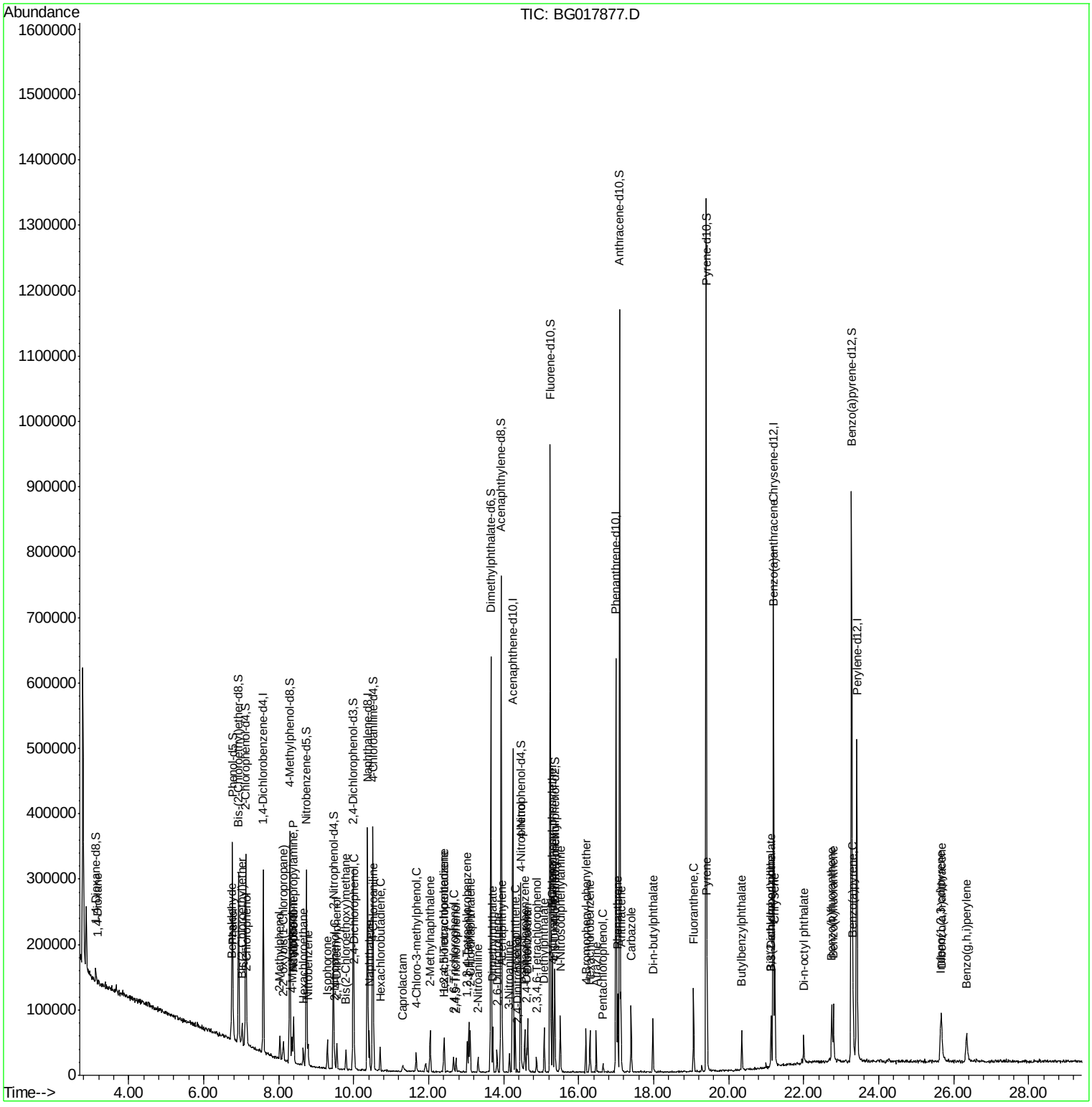

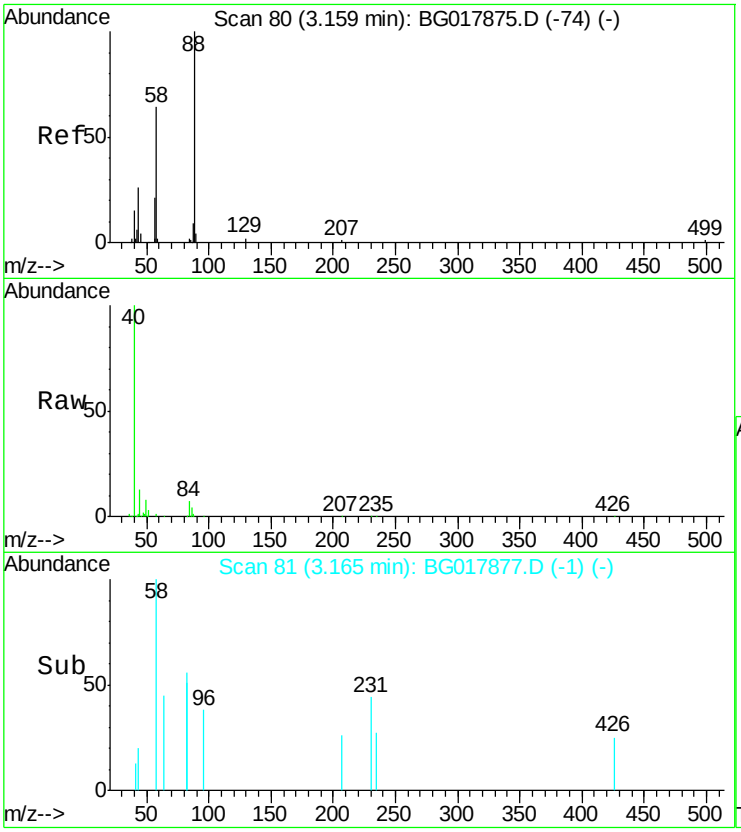

#2
1,4-Dioxane
Concen: 0.39 ng/uL
RT: 3.17 min Scan# 81
Delta R.T. 0.01 min
Lab File: BG017877.D
Acq: 15 Jul 2015 3:48

Tgt Ion: 88 Resp: 755

Ion	Ratio	Lower	Upper
88	100		
43	44.5	26.4	39.6#
58	151.1	61.5	92.3#

Instrument :
BNA_G
ClientSampleId :
MDL-01-W

Manual Integrations APPROVED
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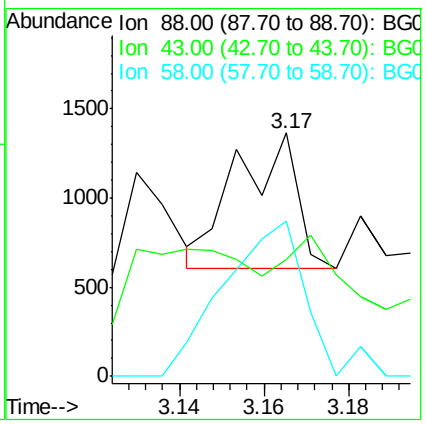
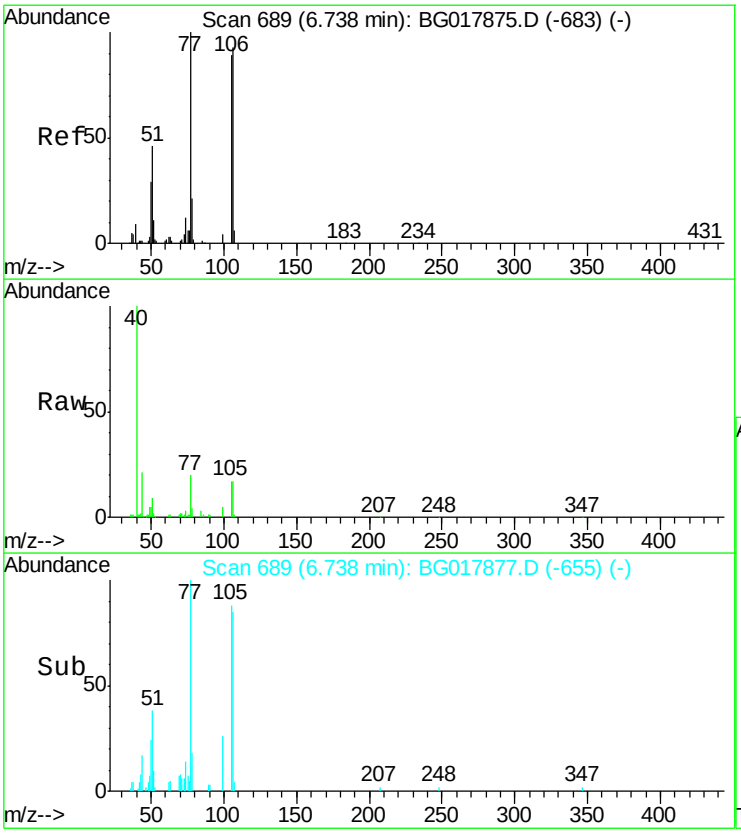
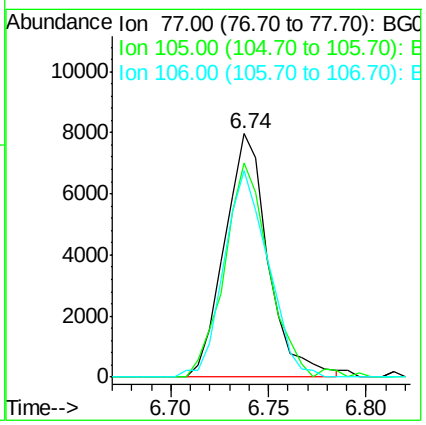


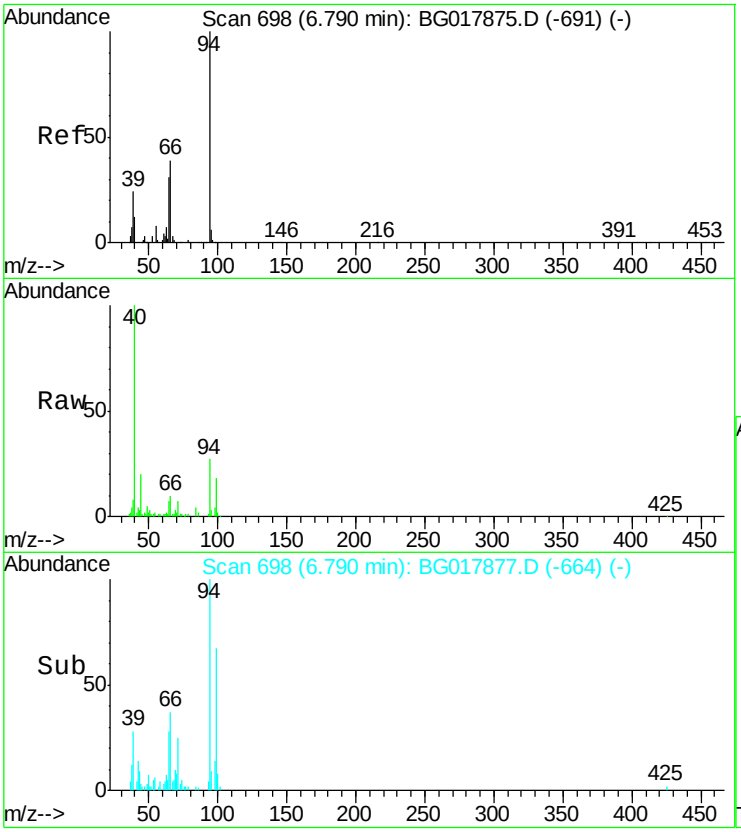


#4
Benzaldehyde
Concen: 3.80 ng/ul
RT: 6.74 min Scan# 689
Delta R.T. -0.00 min
Lab File: BG017877.D
Acq: 15 Jul 2015 3:48

Tgt Ion: 77 Resp: 12308

Ion	Ratio	Lower	Upper
77	100		
105	88.2	69.1	103.7
106	84.9	69.3	103.9

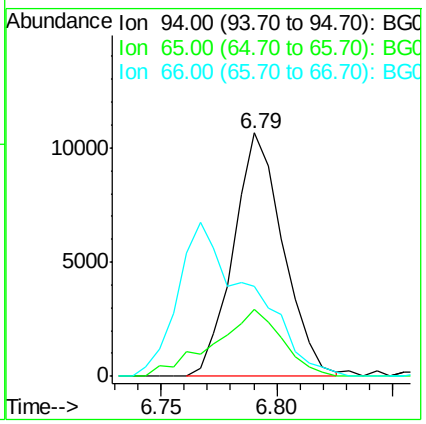




#6
Phenol
Concen: 2.64 ng/ul
RT: 6.79 min Scan# 698
Delta R.T. -0.00 min
Lab File: BG017877.D
Acq: 15 Jul 2015 3:48

Tgt Ion: 94 Resp: 16012

Ion	Ratio	Lower	Upper
94	100		
65	27.5	25.0	37.4
66	37.2	31.7	47.5



Instrument :
BNA_G
ClientSampleId :
MDL-01-W

Manual Integrations APPROVED
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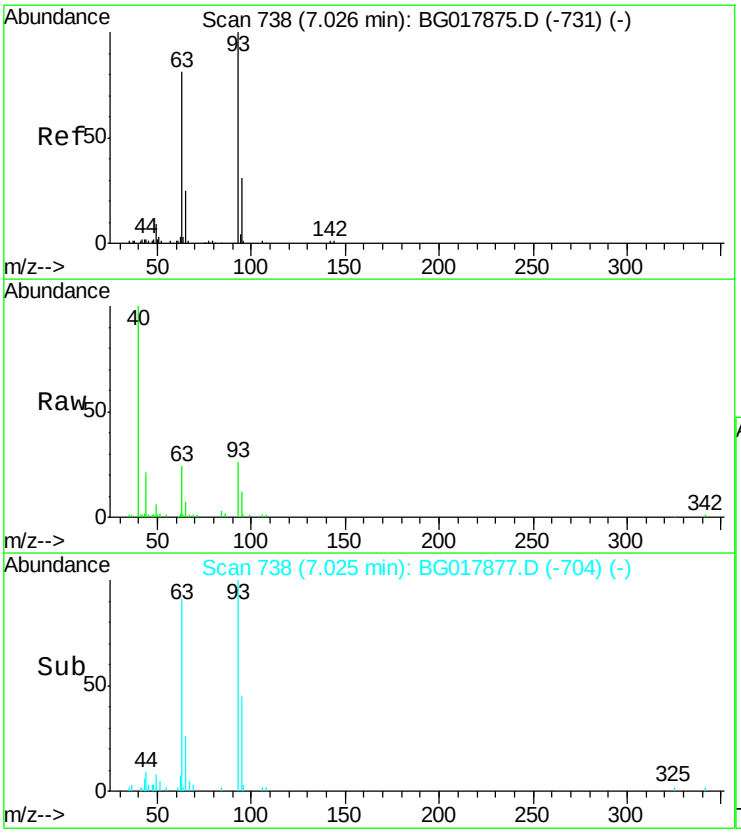
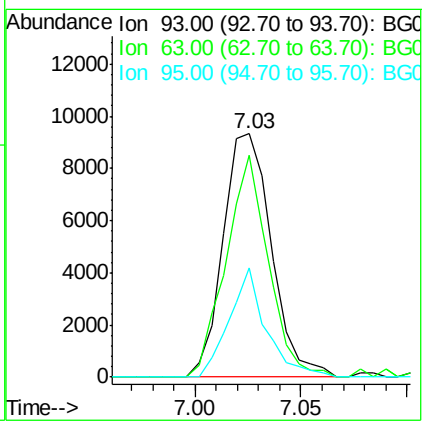
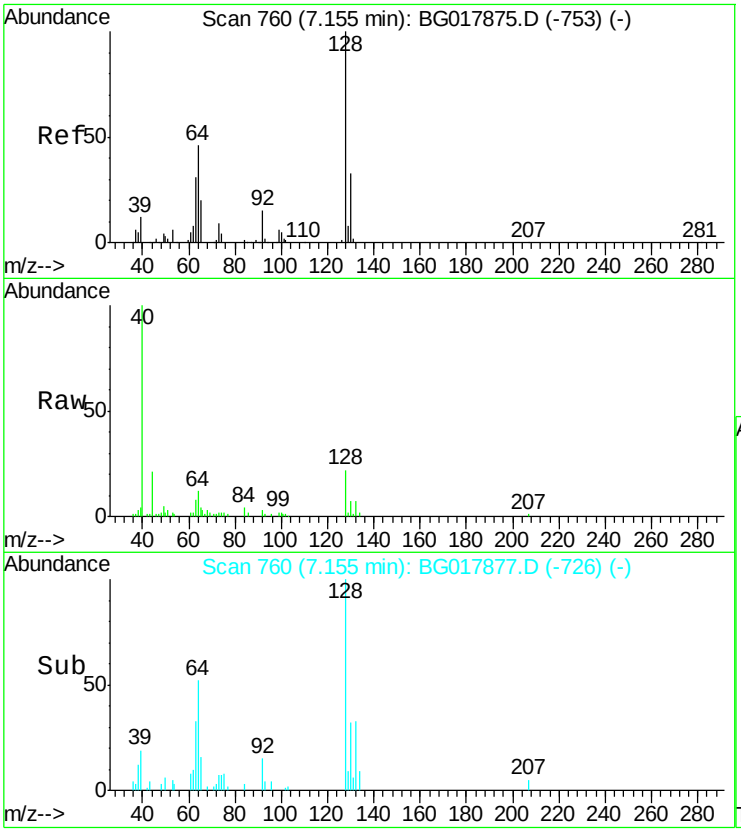


#8
Bis(2-Chloroethyl)ether
Concen: 2.99 ng/ul
RT: 7.03 min Scan# 738
Delta R.T. -0.00 min
Lab File: BG017877.D
Acq: 15 Jul 2015 3:48

Tgt Ion: 93 Resp: 14805

Ion	Ratio	Lower	Upper
93	100		
63	91.1	59.8	89.8#
95	44.9	23.4	35.2#

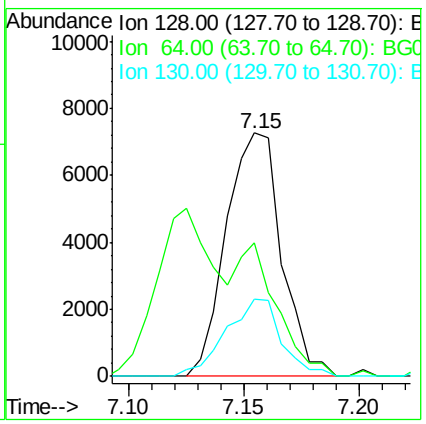




#10
2-Chlorophenol
Concen: 2.79 ng/ul
RT: 7.15 min Scan# 760
Delta R.T. -0.00 min
Lab File: BG017877.D
Acq: 15 Jul 2015 3:48

Tgt Ion:128 Resp: 12107

Ion	Ratio	Lower	Upper
128	100		
64	54.7	44.0	66.0
130	32.0	25.9	38.9



Instrument :
BNA_G
ClientSampleId :
MDL-01-W

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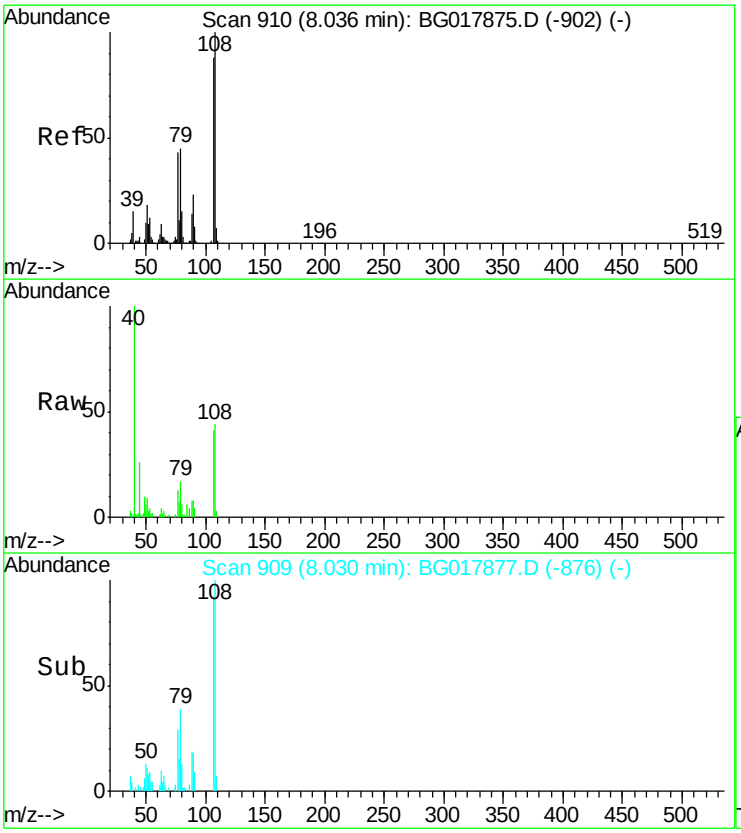
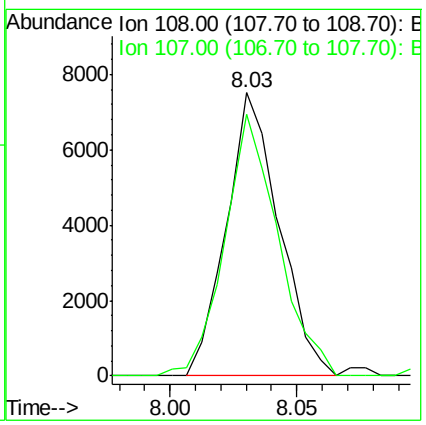
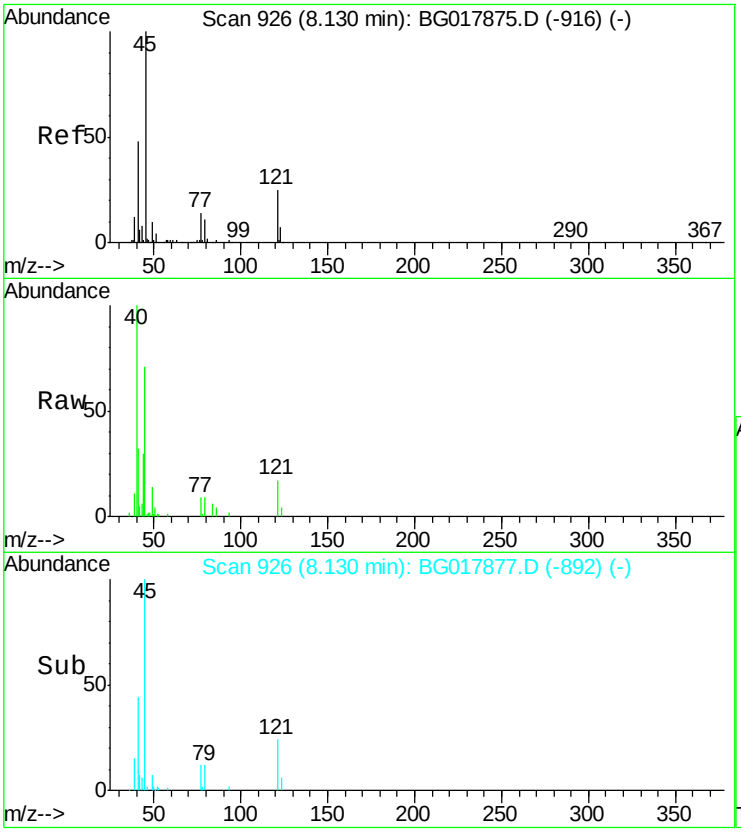


#11
2-Methylphenol
Concen: 2.46 ng/ul
RT: 8.03 min Scan# 909
Delta R.T. -0.01 min
Lab File: BG017877.D
Acq: 15 Jul 2015 3:48

Tgt Ion:108 Resp: 10841

Ion	Ratio	Lower	Upper
108	100		
107	92.3	72.1	108.1





#12
2,2'-oxybis(1-Chloropropane)
Concen: 2.99 ng/ul
RT: 8.13 min Scan# 926
Delta R.T. -0.00 min
Lab File: BG017877.D
Acq: 15 Jul 2015 3:48

Tgt Ion: 45 Resp: 21538

Ion	Ratio	Lower	Upper
45	100		
77	12.1	12.6	19.0#
79	12.2	9.3	13.9

Instrument :
BNA_G
ClientSampleId :
MDL-01-W

Manual Integrations APPROVED
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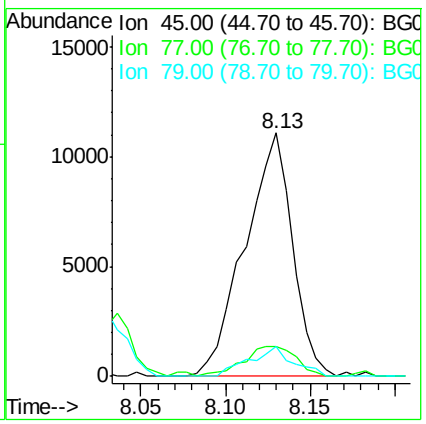
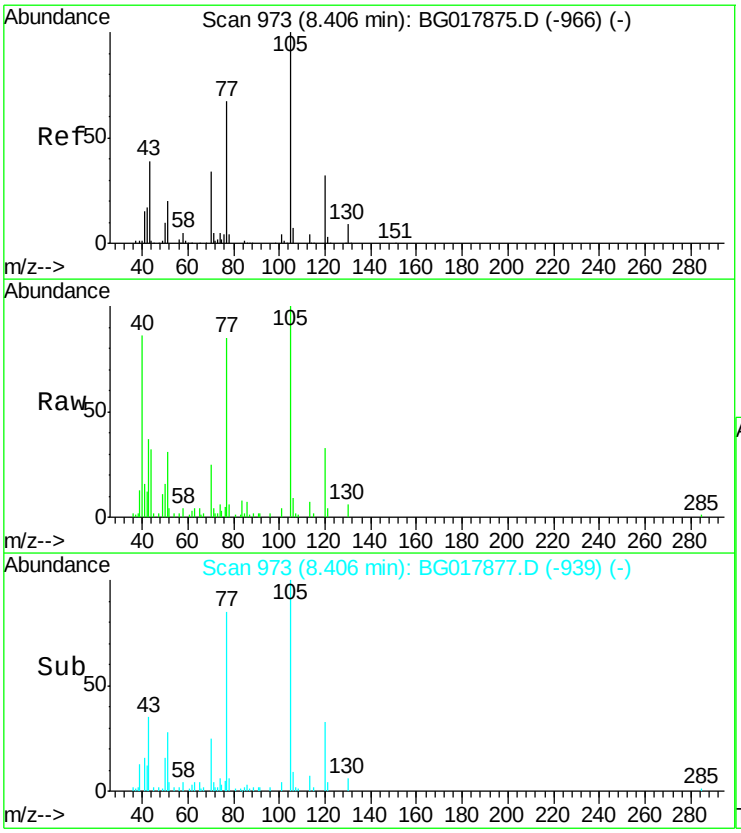
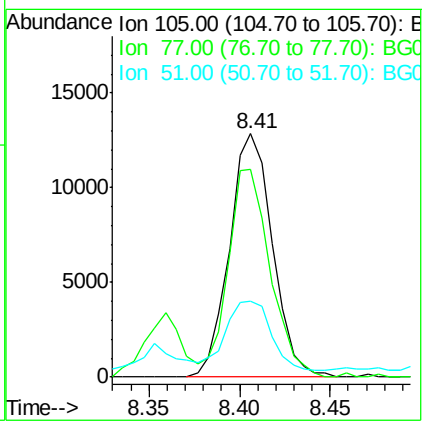


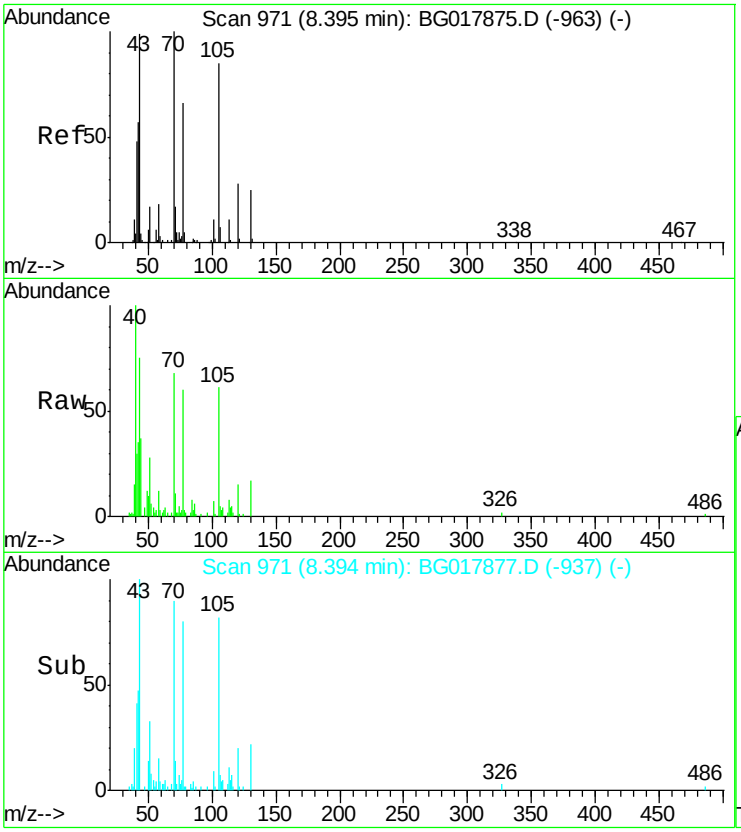


#14
Acetophenone
Concen: 2.99 ng/ul
RT: 8.41 min Scan# 973
Delta R.T. -0.00 min
Lab File: BG017877.D
Acq: 15 Jul 2015 3:48

Tgt Ion:105 Resp: 21140

Ion	Ratio	Lower	Upper
105	100		
77	85.4	71.9	107.9
51	30.9	25.0	37.6

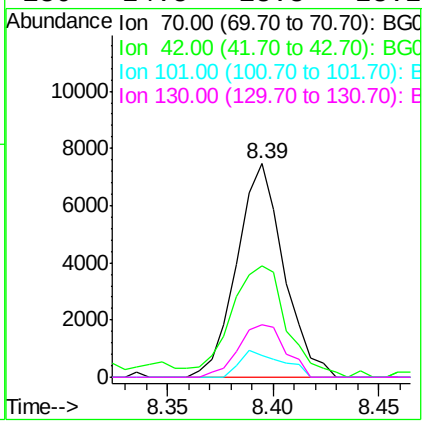




#15
N-Nitroso-di-n-propylamine
Concen: 2.64 ng/ul
RT: 8.39 min Scan# 971
Delta R.T. -0.00 min
Lab File: BG017877.D
Acq: 15 Jul 2015 3:48

Tgt Ion: 70 Resp: 11503

Ion	Ratio	Lower	Upper
70	100		
42	52.0	51.1	76.7
101	10.3	9.8	14.8
130	24.5	18.8	28.2



Instrument :
BNA_G
ClientSampleId :
MDL-01-W

Manual Integrations APPROVED
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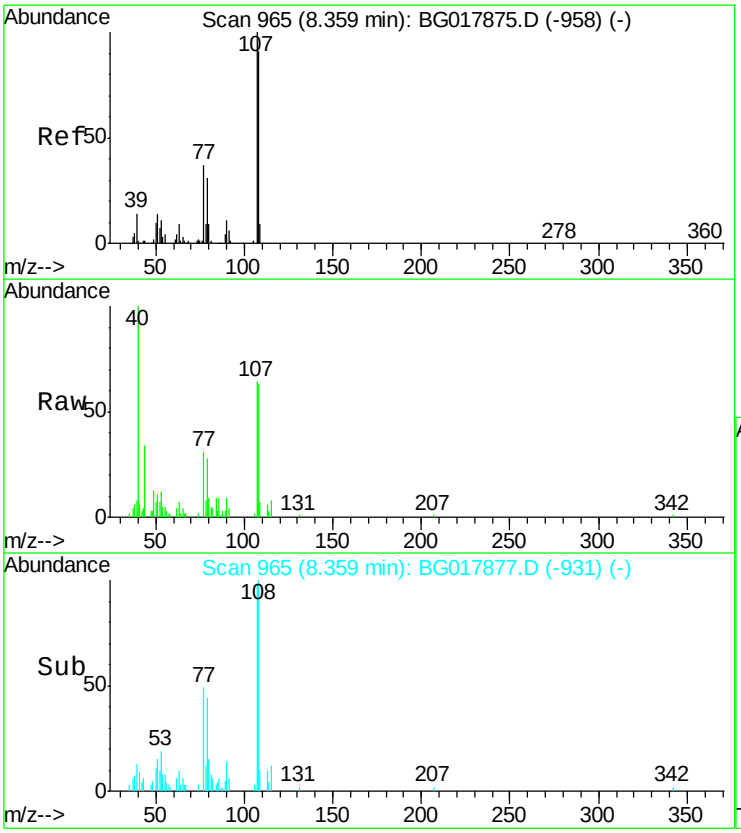
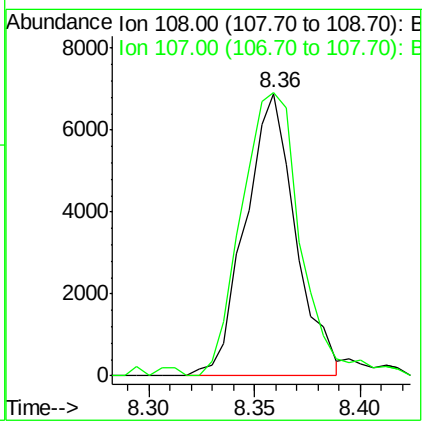
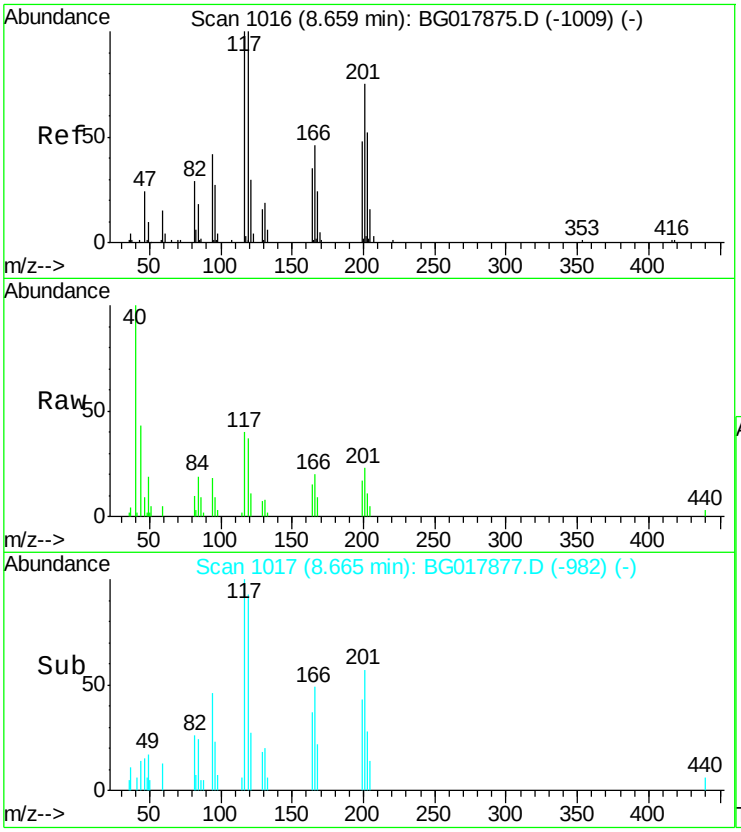


#16
4-Methylphenol
Concen: 2.37 ng/ul
RT: 8.36 min Scan# 965
Delta R.T. -0.00 min
Lab File: BG017877.D
Acq: 15 Jul 2015 3:48

Tgt Ion:108 Resp: 11380

Ion	Ratio	Lower	Upper
108	100		
107	100.2	85.8	128.6

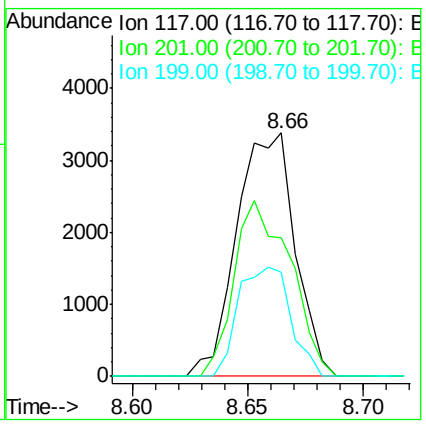




#17
Hexachloroethane
Concen: 2.87 ng/ul
RT: 8.66 min Scan# 1017
Delta R.T. 0.01 min
Lab File: BG017877.D
Acq: 15 Jul 2015 3:48

Tgt Ion:117 Resp: 5948

Ion	Ratio	Lower	Upper
117	100		
201	57.2	57.8	86.8#
199	42.9	37.2	55.8



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ClientSampleId :
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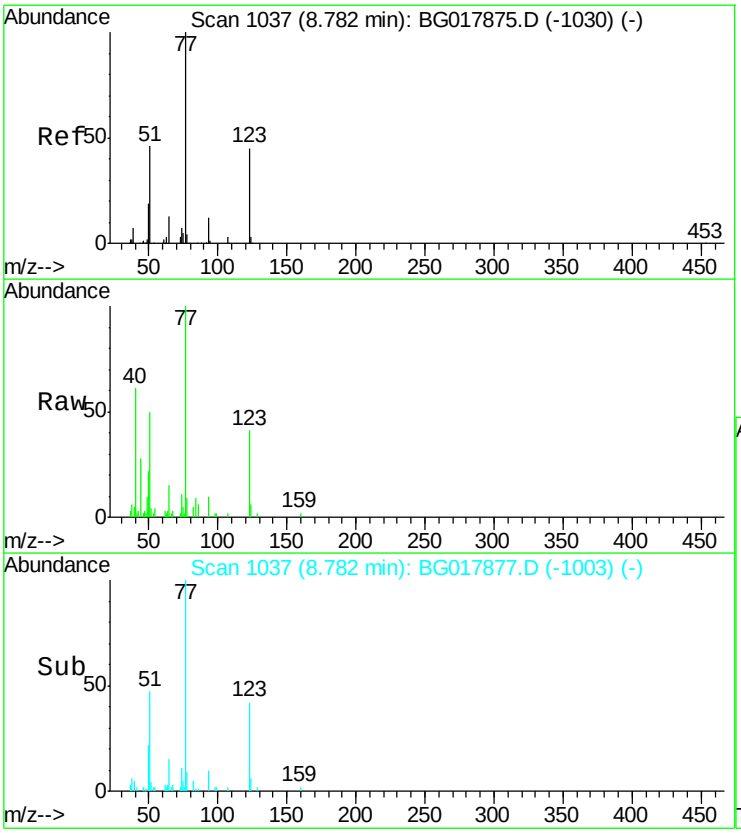
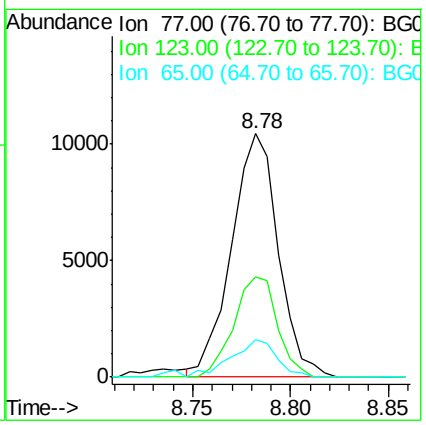
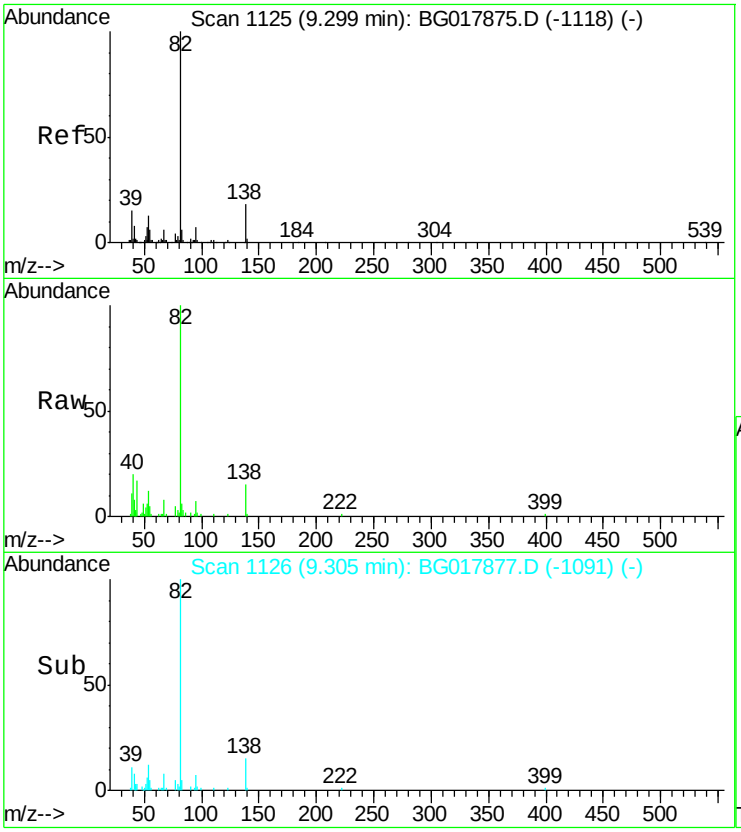


#20
Nitrobenzene
Concen: 2.94 ng/ul
RT: 8.78 min Scan# 1037
Delta R.T. -0.00 min
Lab File: BG017877.D
Acq: 15 Jul 2015 3:48

Tgt Ion: 77 Resp: 17294

Ion	Ratio	Lower	Upper
77	100		
123	41.4	32.0	48.0
65	15.2	11.3	16.9

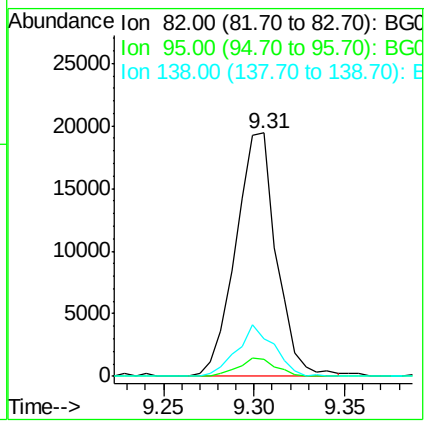




#21
Isophorone
Concen: 2.77 ng/ul
RT: 9.31 min Scan# 1126
Delta R.T. 0.01 min
Lab File: BG017877.D
Acq: 15 Jul 2015 3:48

Tgt Ion: 82 Resp: 30454

Ion	Ratio	Lower	Upper
82	100		
95	7.2	5.9	8.9
138	15.4	14.7	22.1



Instrument :
BNA_G
ClientSampleId :
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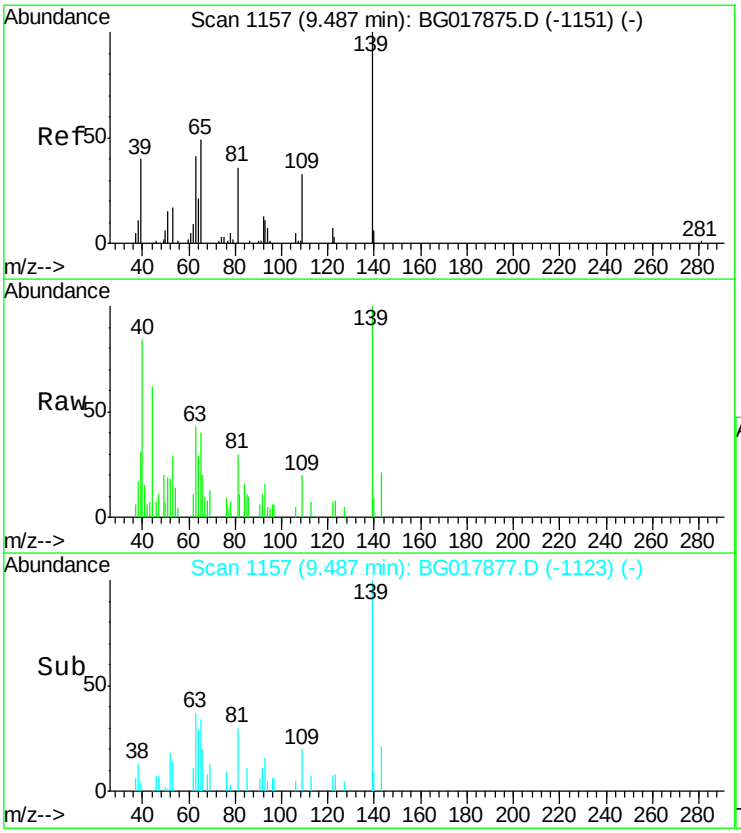
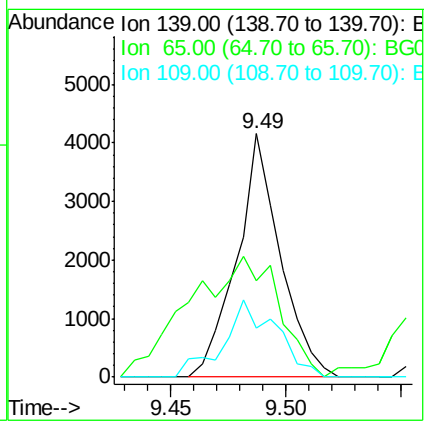
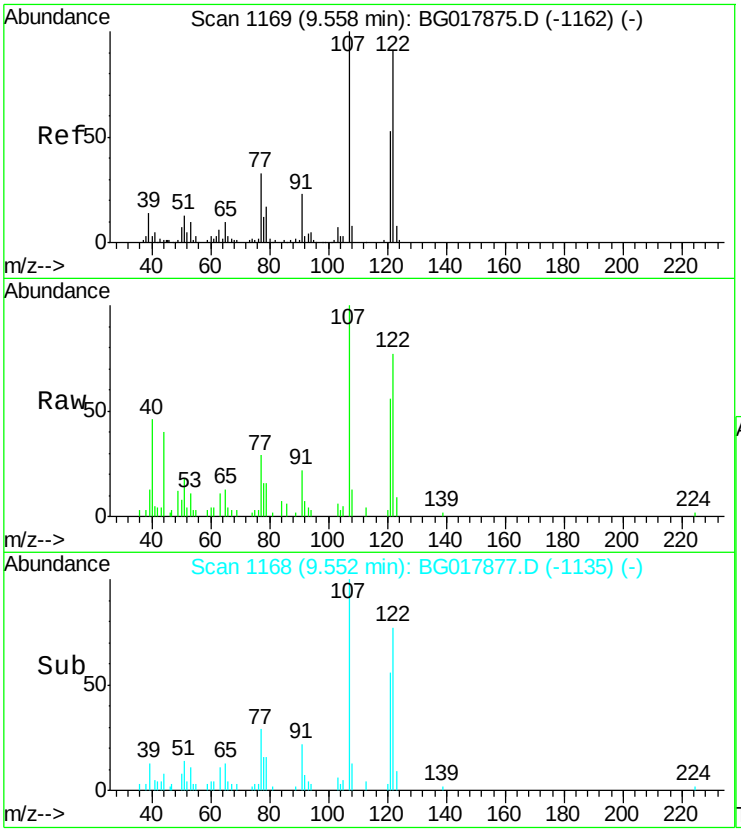


#23
2-Nitrophenol
Concen: 2.75 ng/ul
RT: 9.49 min Scan# 1157
Delta R.T. -0.00 min
Lab File: BG017877.D
Acq: 15 Jul 2015 3:48

Tgt Ion:139 Resp: 5468

Ion	Ratio	Lower	Upper
139	100		
65	39.7	46.1	69.1#
109	20.0	24.1	36.1#

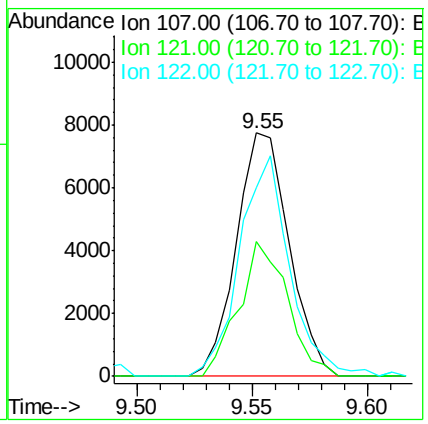




#24
2,4-Dimethylphenol
Concen: 2.43 ng/ul
RT: 9.55 min Scan# 1168
Delta R.T. -0.01 min
Lab File: BG017877.D
Acq: 15 Jul 2015 3:48

Tgt Ion:107 Resp: 12368

Ion	Ratio	Lower	Upper
107	100		
121	55.6	38.3	57.5
122	77.3	66.6	100.0



Instrument :
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ClientSampleId :
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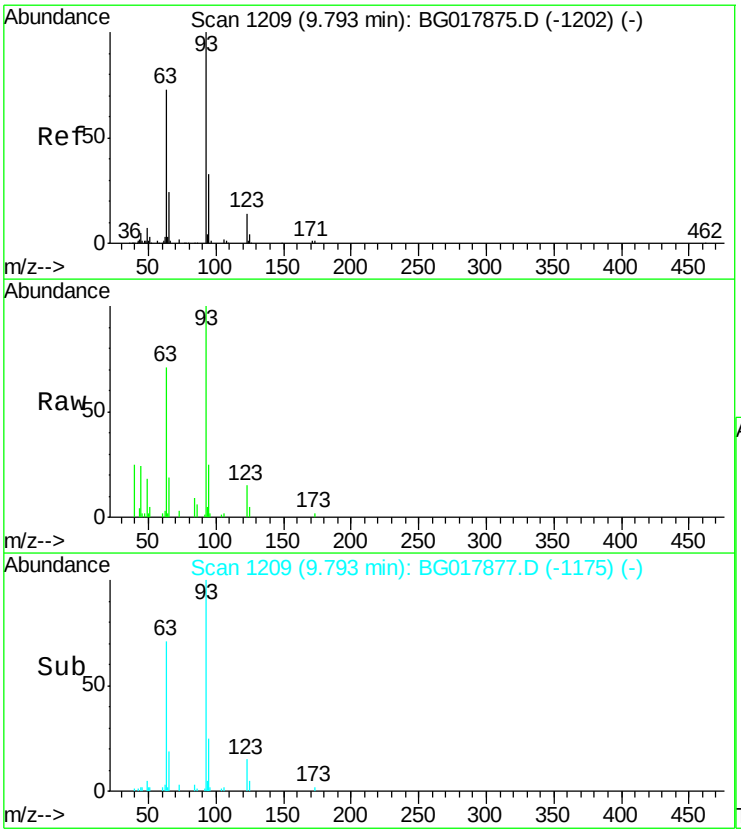
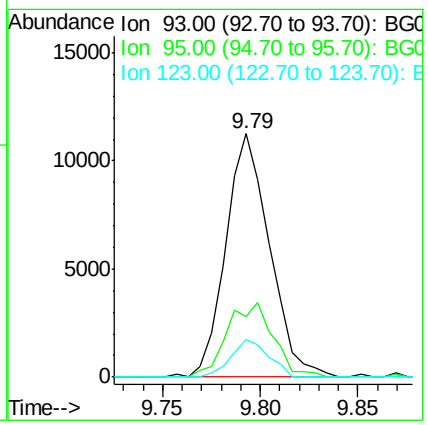
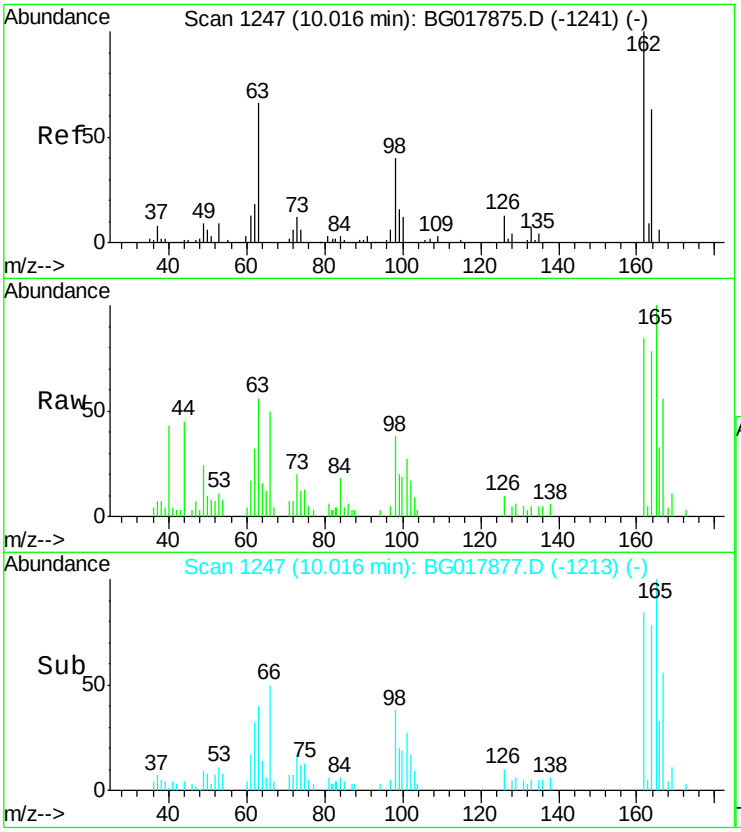


#25
Bis(2-Chloroethoxy)methane
Concen: 2.82 ng/ul
RT: 9.79 min Scan# 1209
Delta R.T. -0.00 min
Lab File: BG017877.D
Acq: 15 Jul 2015 3:48

Tgt Ion: 93 Resp: 17436

Ion	Ratio	Lower	Upper
93	100		
95	24.7	26.0	39.0#
123	15.4	12.0	18.0

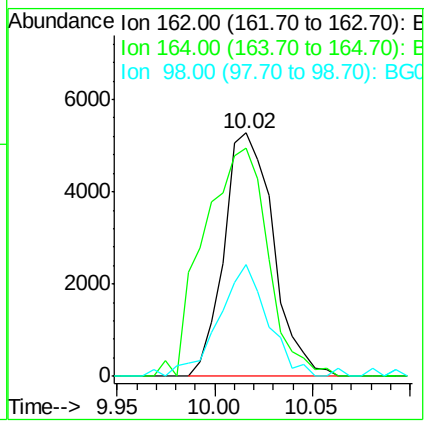




#27
2,4-Dichlorophenol
Concen: 2.66 ng/ul
RT: 10.02 min Scan# 1247
Delta R.T. -0.00 min
Lab File: BG017877.D
Acq: 15 Jul 2015 3:48

Tgt Ion:162 Resp: 9231

Ion	Ratio	Lower	Upper
162	100		
164	93.6	51.0	76.6#
98	45.7	32.7	49.1



Instrument :
BNA_G
ClientSampleId :
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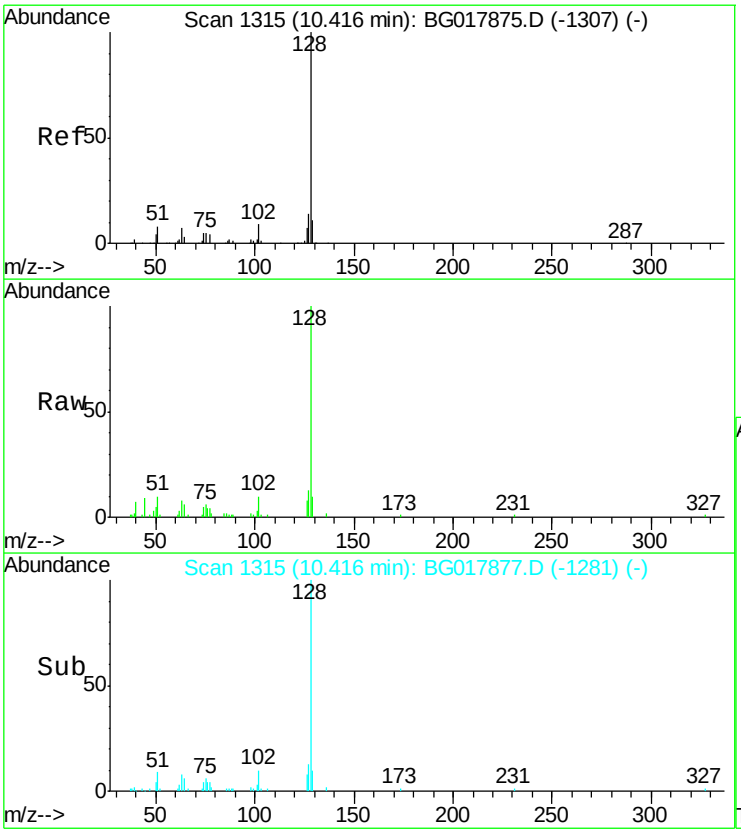
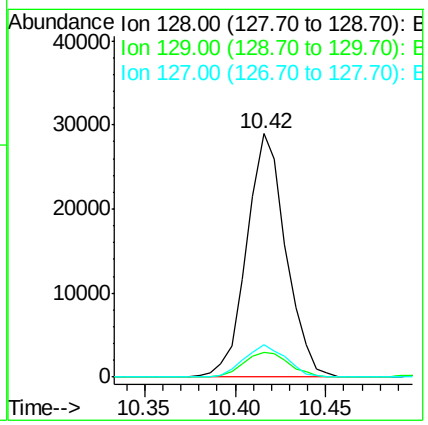
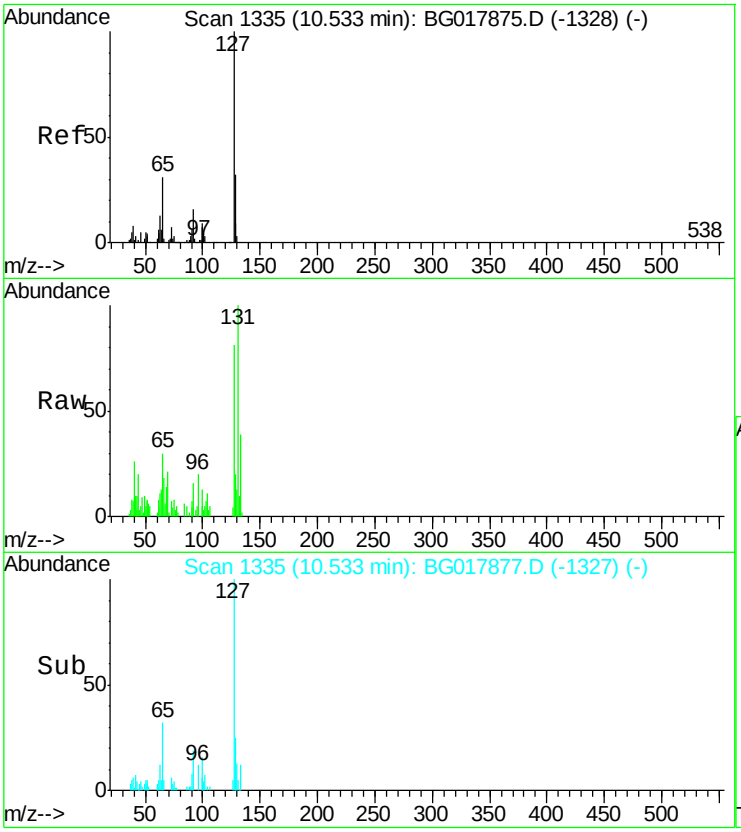


#28
Naphthalene
Concen: 2.94 ng/ul
RT: 10.42 min Scan# 1315
Delta R.T. -0.00 min
Lab File: BG017877.D
Acq: 15 Jul 2015 3:48

Tgt Ion:128 Resp: 43437

Ion	Ratio	Lower	Upper
128	100		
129	10.2	9.1	13.7
127	13.1	11.0	16.6





#30
4-Chloroaniline
Concen: 2.94 ng/ul
RT: 10.53 min Scan# 1335
Delta R.T. -0.00 min
Lab File: BG017877.D
Acq: 15 Jul 2015 3:48

Tgt Ion:127 Resp: 15112

Ion	Ratio	Lower	Upper
127	100		
129	24.8	26.0	39.0#

Instrument :
BNA_G
ClientSampleId :
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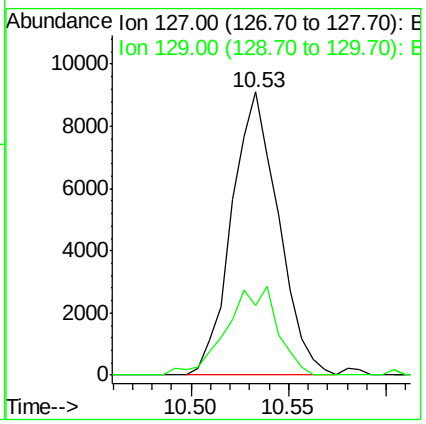
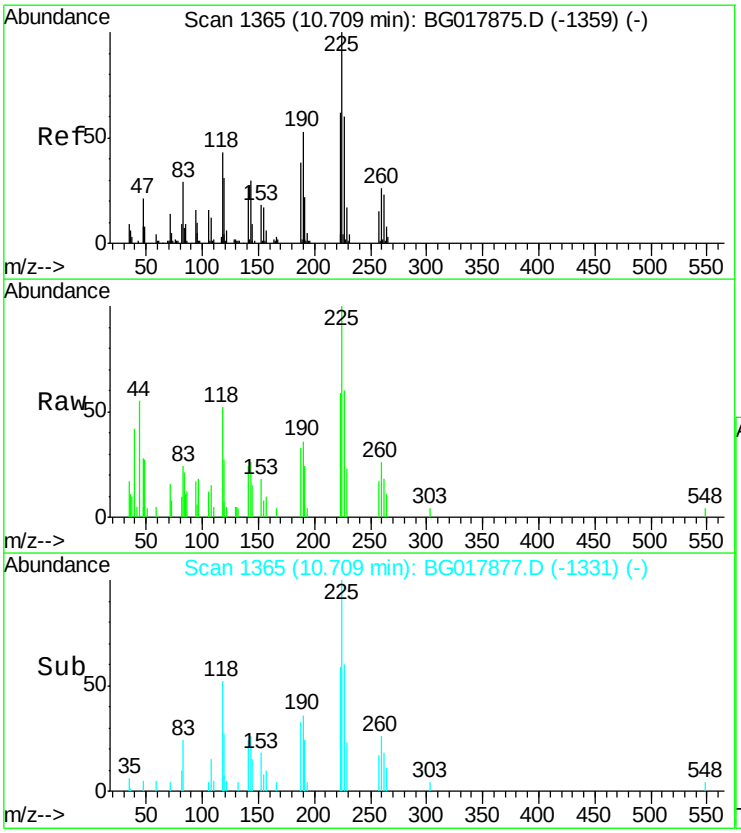
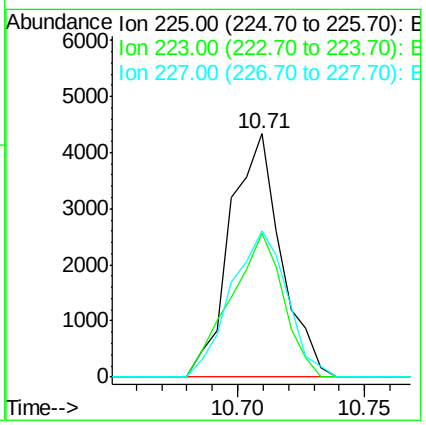


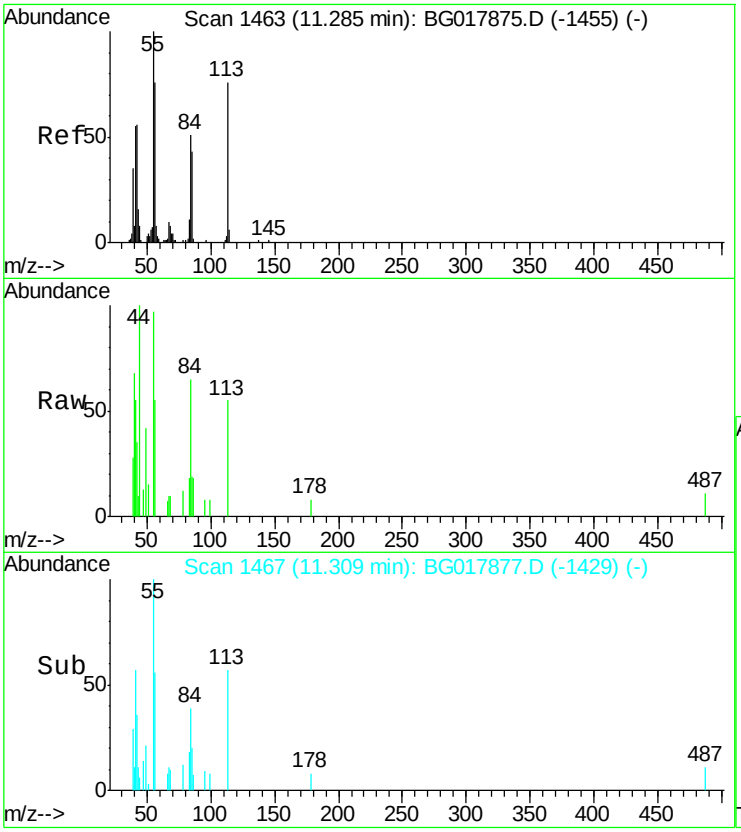


#31
Hexachlorobutadiene
Concen: 2.78 ng/ul
RT: 10.71 min Scan# 1365
Delta R.T. -0.00 min
Lab File: BG017877.D
Acq: 15 Jul 2015 3:48

Tgt Ion:225 Resp: 6073

Ion	Ratio	Lower	Upper
225	100		
223	59.0	48.6	73.0
227	59.9	46.1	69.1

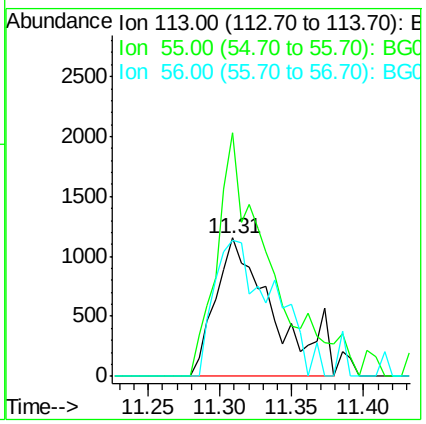




#32
Caprolactam
Concen: 1.27 ng/ul m
RT: 11.31 min Scan# 1467
Delta R.T. 0.02 min
Lab File: BG017877.D
Acq: 15 Jul 2015 3:48

Tgt Ion:113 Resp: 3223

Ion	Ratio	Lower	Upper
113	100		
55	175.8	118.2	177.2
56	98.7	89.8	134.6



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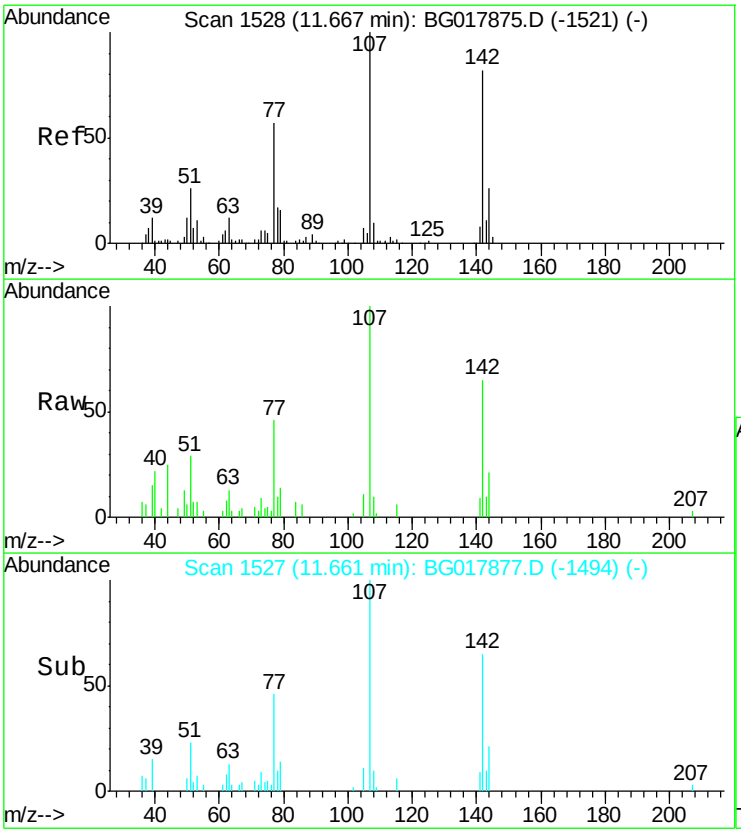
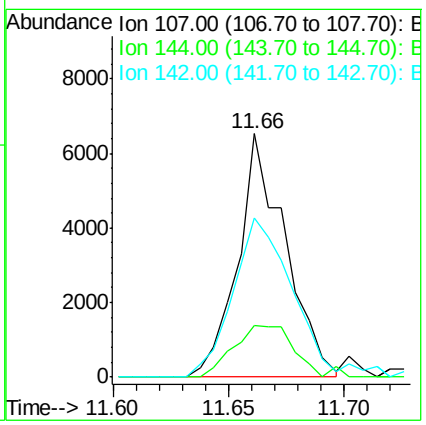
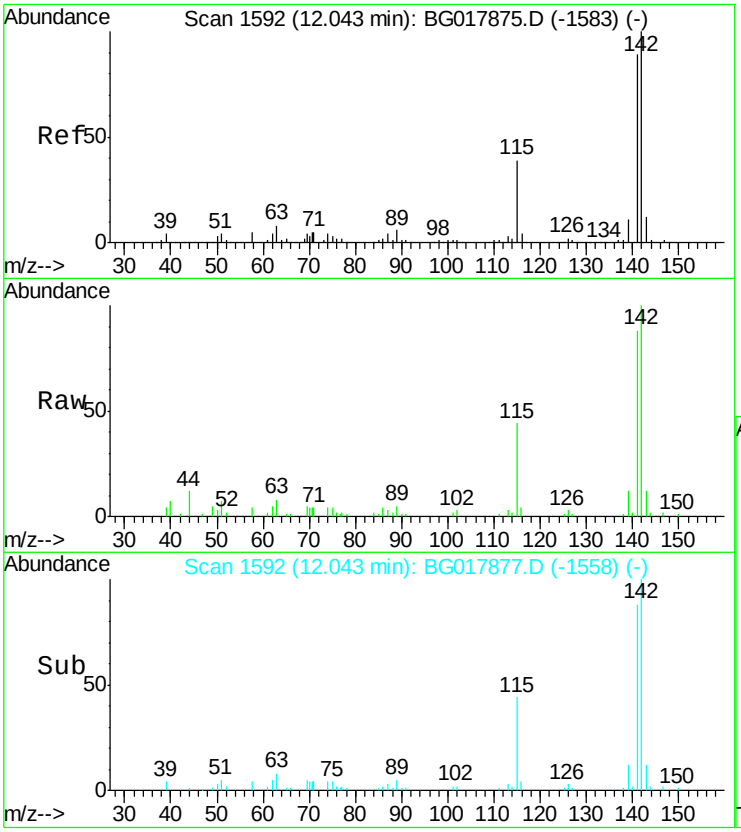


#33
4-Chloro-3-methylphenol
Concen: 2.19 ng/ul
RT: 11.66 min Scan# 1527
Delta R.T. -0.01 min
Lab File: BG017877.D
Acq: 15 Jul 2015 3:48

Tgt Ion:107 Resp: 9331

Ion	Ratio	Lower	Upper
107	100		
144	21.1	16.6	24.8
142	65.3	59.8	89.6





#34
2-Methylnaphthalene
Concen: 2.77 ng/ul
RT: 12.04 min Scan# 1592
Delta R.T. -0.00 min
Lab File: BG017877.D
Acq: 15 Jul 2015 3:48

Tgt Ion:142 Resp: 27828

Ion	Ratio	Lower	Upper
142	100		
141	88.0	72.6	108.8

Instrument :
BNA_G
ClientSampleId :
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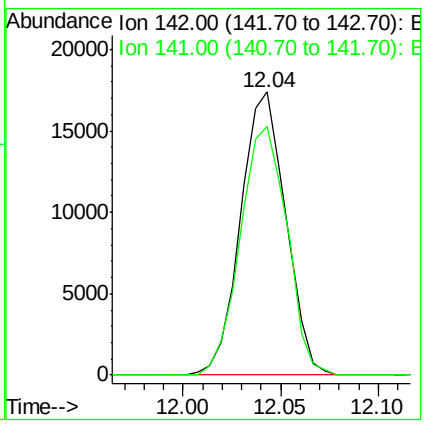
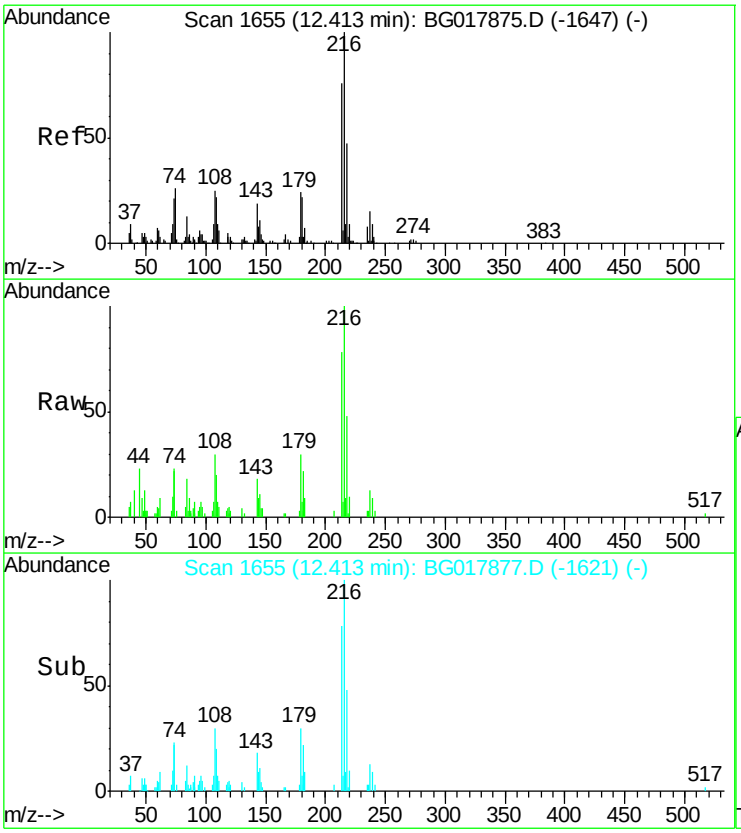
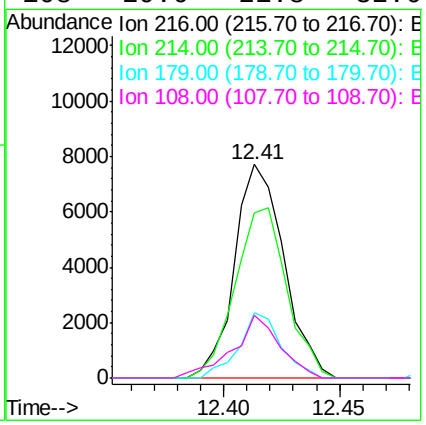


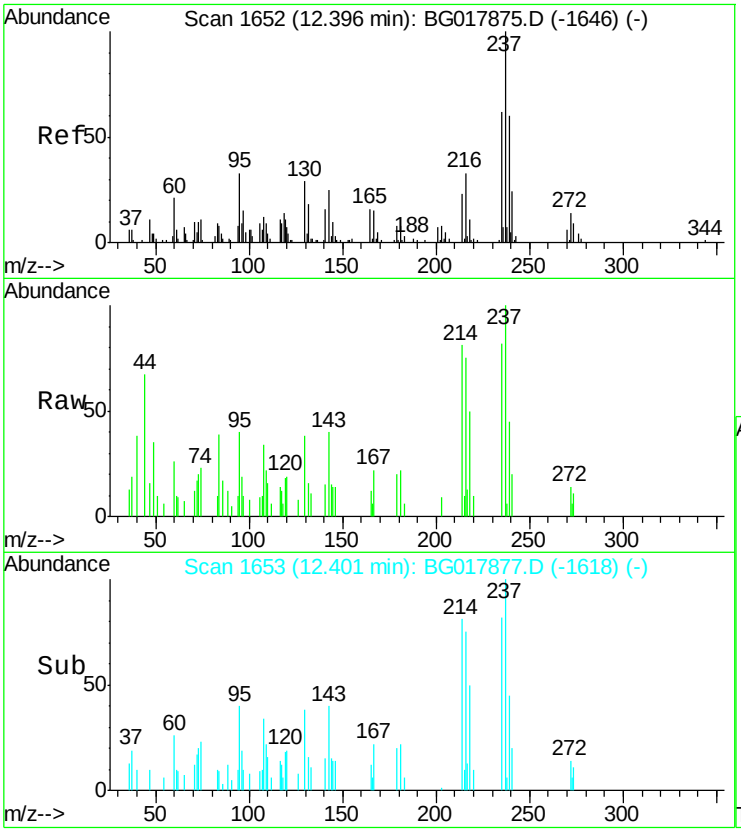


#36
1,2,4,5-Tetrachlorobenzene
Concen: 2.74 ng/ul
RT: 12.41 min Scan# 1655
Delta R.T. -0.00 min
Lab File: BG017877.D
Acq: 15 Jul 2015 3:48

Tgt Ion:216 Resp: 11514

Ion	Ratio	Lower	Upper
216	100		
214	77.6	68.2	102.2
179	30.5	17.2	25.8#
108	29.6	21.8	32.6

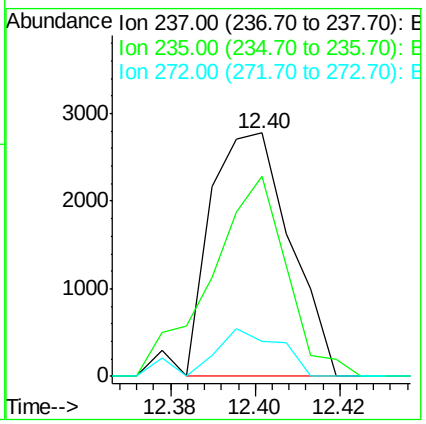




#37
Hexachlorocyclopentadiene
Concen: 1.66 ng/ul
RT: 12.40 min Scan# 1653
Delta R.T. 0.01 min
Lab File: BG017877.D
Acq: 15 Jul 2015 3:48

Tgt Ion:237 Resp: 3625

Ion	Ratio	Lower	Upper
237	100		
235	77.6	52.4	78.6
272	13.4	9.1	13.7



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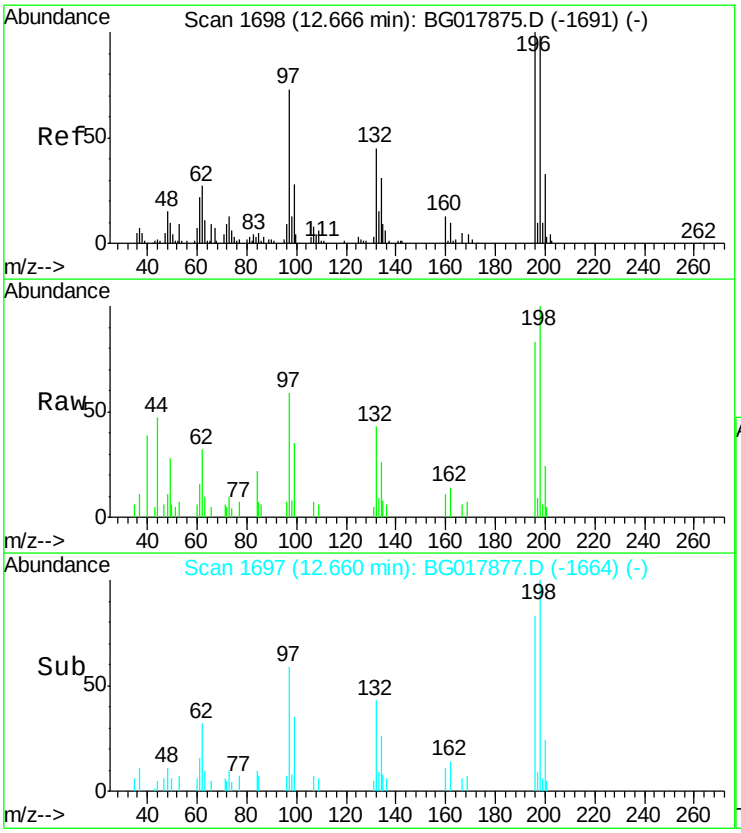
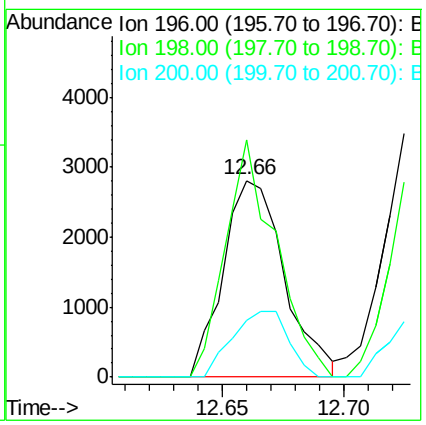
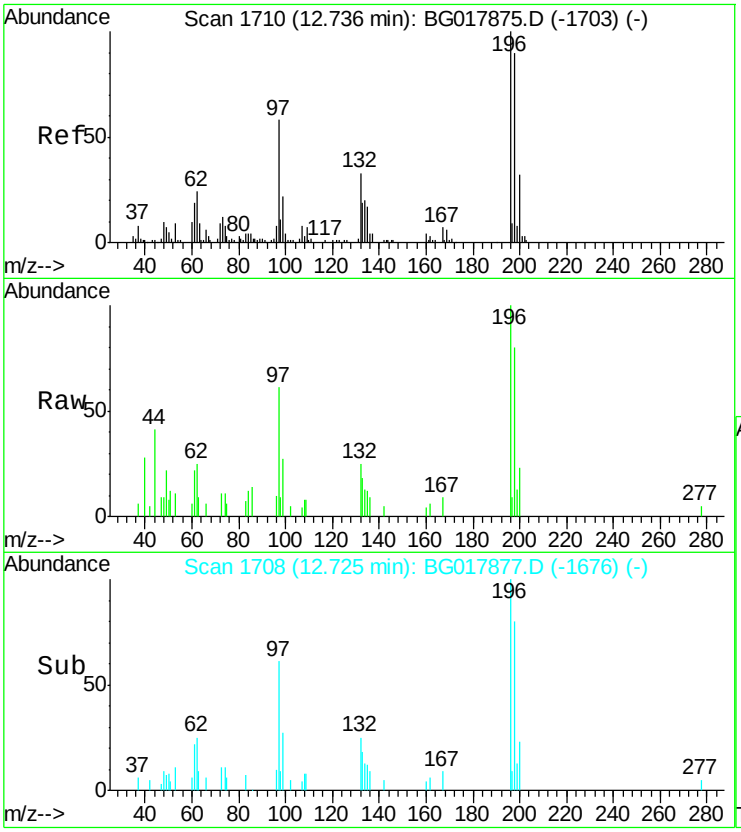


#38
2,4,6-Trichlorophenol
Concen: 2.16 ng/ul m
RT: 12.66 min Scan# 1697
Delta R.T. -0.01 min
Lab File: BG017877.D
Acq: 15 Jul 2015 3:48

Tgt Ion:196 Resp: 4923

Ion	Ratio	Lower	Upper
196	100		
198	120.7	69.0	103.4#
200	28.7	22.2	33.4





#39
2,4,5-Trichlorophenol
Concen: 1.95 ng/ul
RT: 12.72 min Scan# 1708
Delta R.T. -0.01 min
Lab File: BG017877.D
Acq: 15 Jul 2015 3:48

Tgt Ion:196 Resp: 4857

Ion	Ratio	Lower	Upper
196	100		
198	80.2	76.3	114.5
200	22.8	25.4	38.0#

Instrument :
BNA_G
ClientSampleId :
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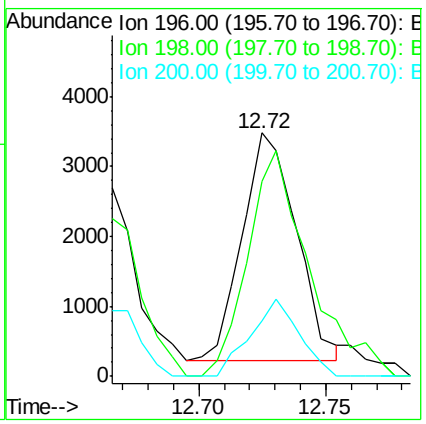
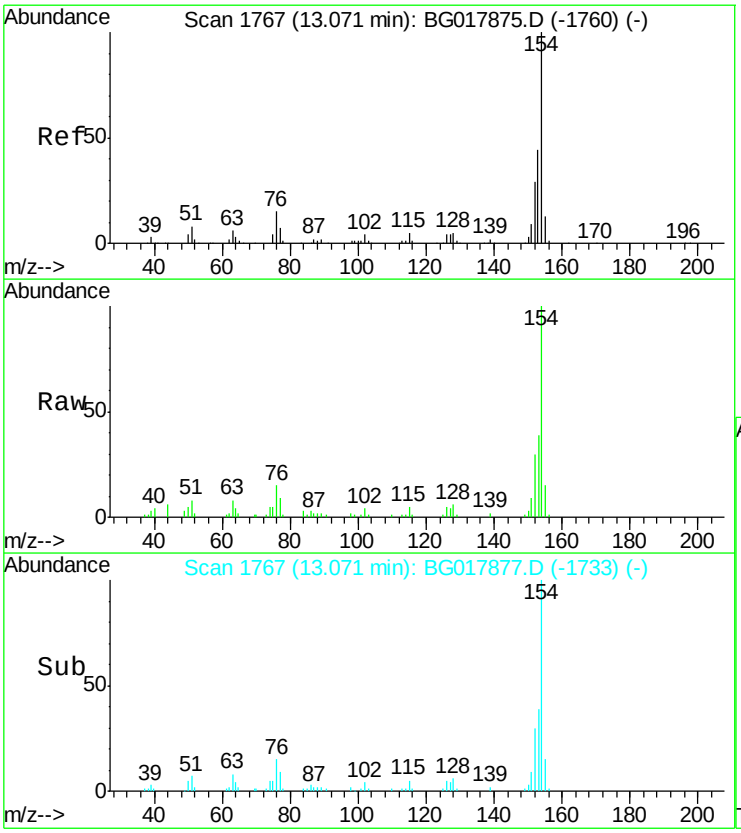
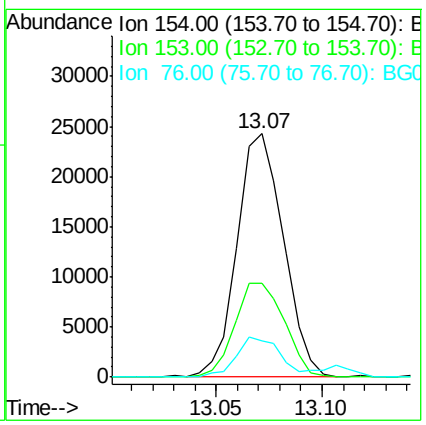


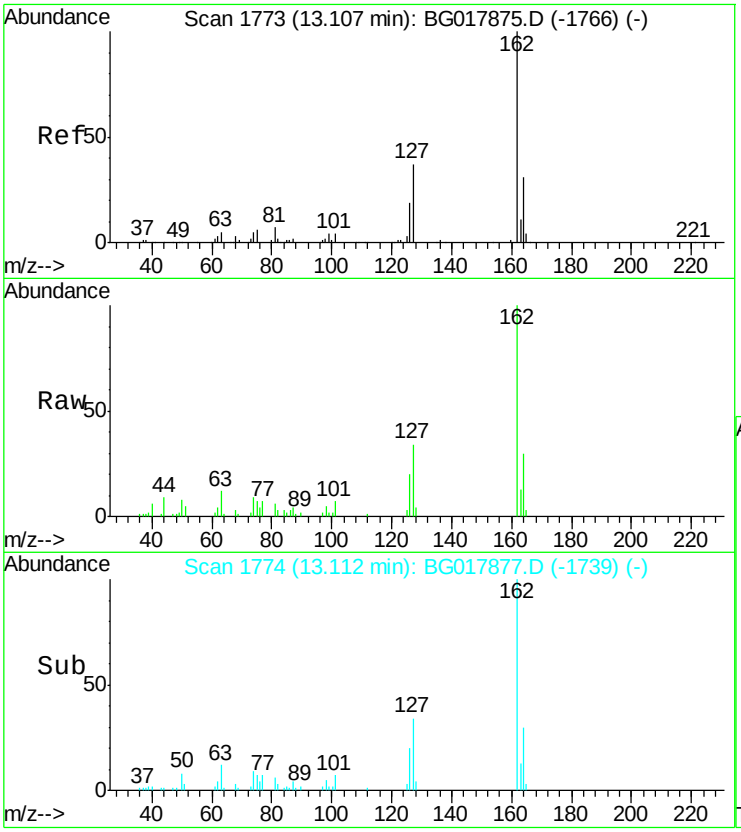


#40
1,1'-Biphenyl
Concen: 2.99 ng/ul
RT: 13.07 min Scan# 1767
Delta R.T. -0.00 min
Lab File: BG017877.D
Acq: 15 Jul 2015 3:48

Tgt Ion:154 Resp: 36948

Ion	Ratio	Lower	Upper
154	100		
153	38.6	35.0	52.6
76	15.1	14.0	21.0





#41
2-Chloronaphthalene
Concen: 2.90 ng/ul
RT: 13.11 min Scan# 1774
Delta R.T. 0.01 min
Lab File: BG017877.D
Acq: 15 Jul 2015 3:48

Tgt Ion:162 Resp: 27550

Ion	Ratio	Lower	Upper
162	100		
164	30.3	22.9	34.3
127	33.8	32.7	49.1

Instrument :
BNA_G
ClientSampleId :
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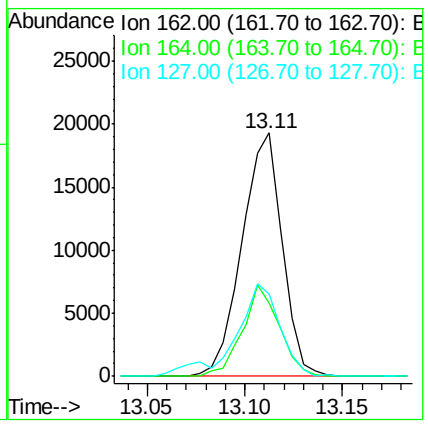
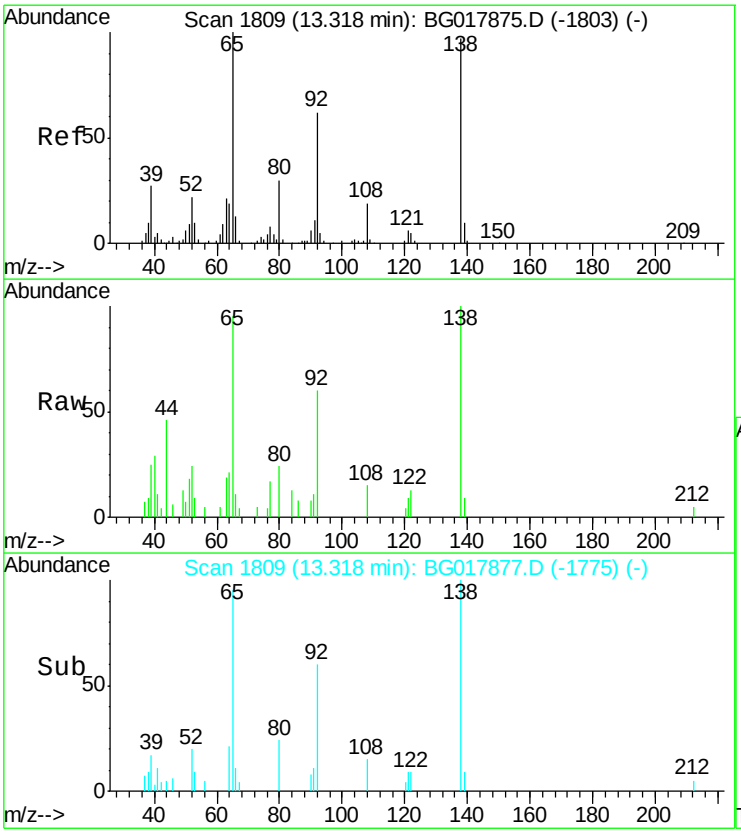
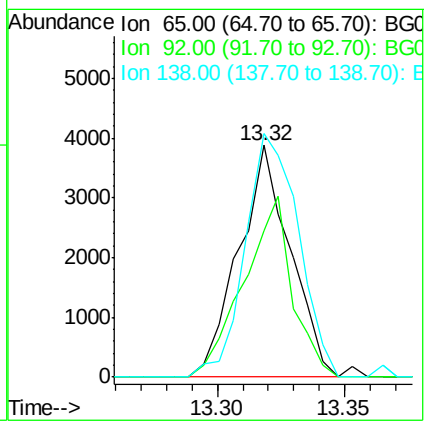


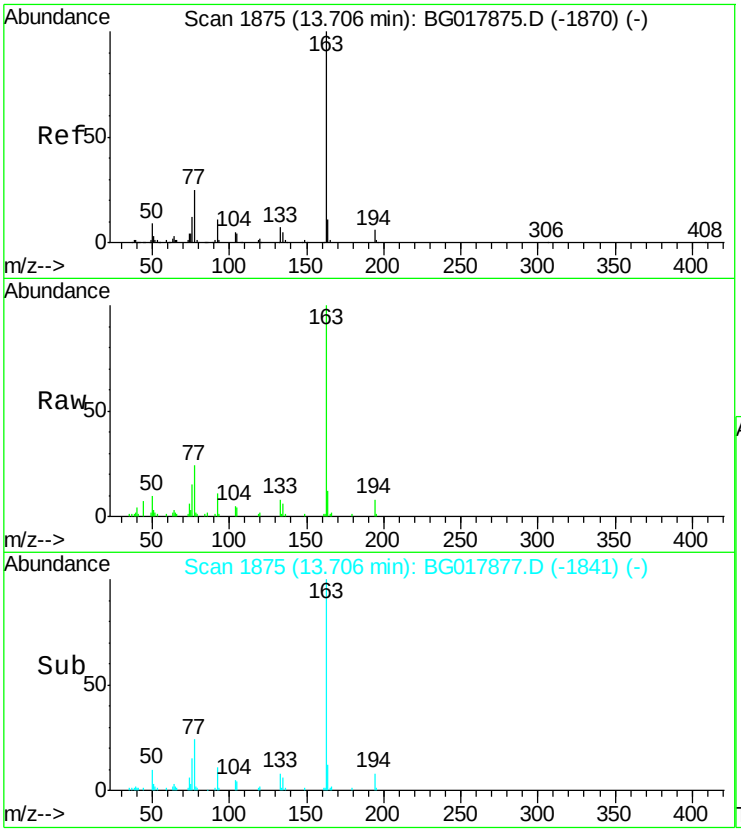


#42
2-Nitroaniline
Concen: 1.98 ng/ul
RT: 13.32 min Scan# 1809
Delta R.T. -0.00 min
Lab File: BG017877.D
Acq: 15 Jul 2015 3:48

Tgt Ion: 65 Resp: 5515

Ion	Ratio	Lower	Upper
65	100		
92	63.3	53.7	80.5
138	105.0	81.8	122.8

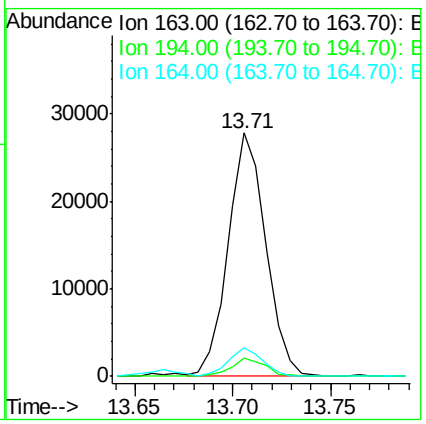




#44
Dimethylphthalate
Concen: 3.17 ng/ul
RT: 13.71 min Scan# 1875
Delta R.T. -0.00 min
Lab File: BG017877.D
Acq: 15 Jul 2015 3:48

Tgt Ion:163 Resp: 37073

Ion	Ratio	Lower	Upper
163	100		
194	7.8	5.4	8.0
164	11.9	8.0	12.0



Instrument :
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ClientSampleId :
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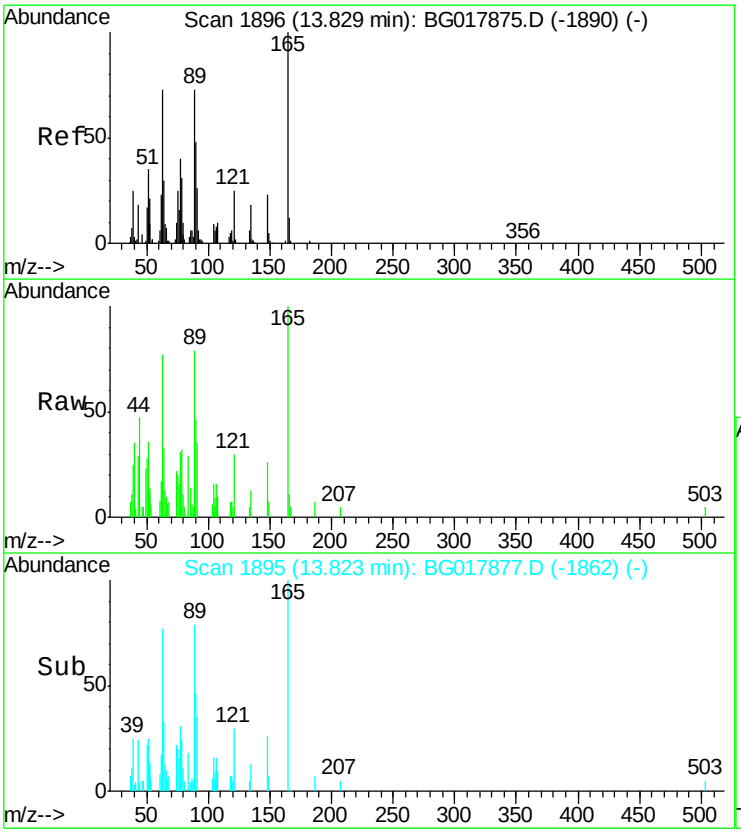
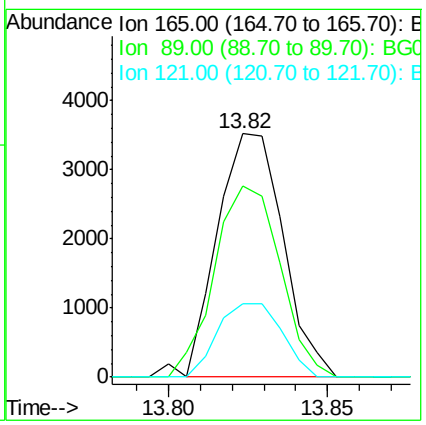
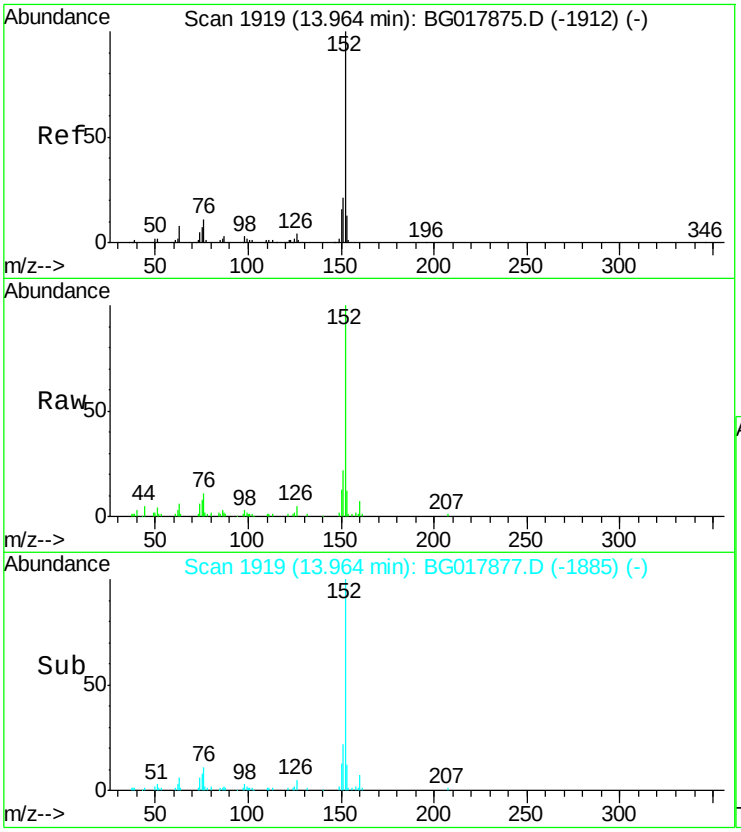


#45
2,6-Dinitrotoluene
Concen: 2.36 ng/ul
RT: 13.82 min Scan# 1895
Delta R.T. -0.01 min
Lab File: BG017877.D
Acq: 15 Jul 2015 3:48

Tgt Ion:165 Resp: 5031

Ion	Ratio	Lower	Upper
165	100		
89	78.7	55.4	83.2
121	30.0	20.6	30.8

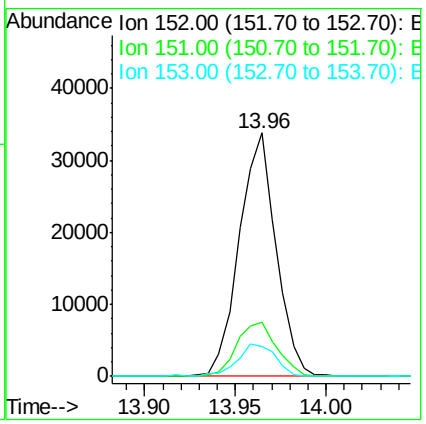




#47
Acenaphthylene
Concen: 2.98 ng/ul
RT: 13.96 min Scan# 1919
Delta R.T. -0.00 min
Lab File: BG017877.D
Acq: 15 Jul 2015 3:48

Tgt Ion:152 Resp: 47609

Ion	Ratio	Lower	Upper
152	100		
151	22.2	16.3	24.5
153	12.2	10.7	16.1



Instrument :
BNA_G
ClientSampleId :
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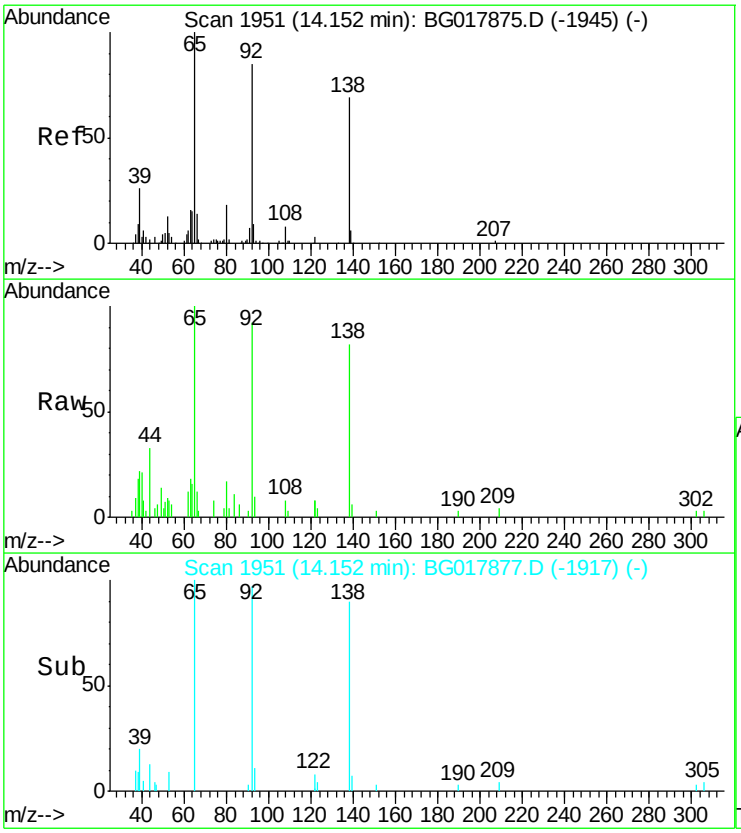
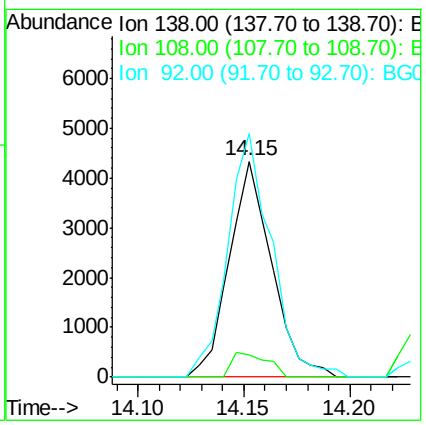
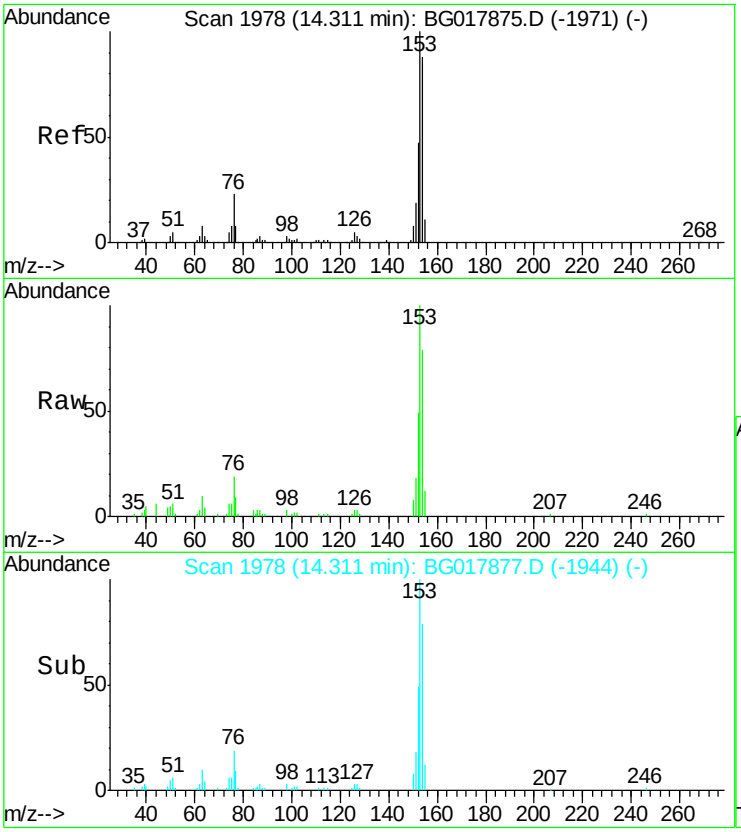


#48
3-Nitroaniline
Concen: 2.49 ng/ul
RT: 14.15 min Scan# 1951
Delta R.T. -0.00 min
Lab File: BG017877.D
Acq: 15 Jul 2015 3:48

Tgt Ion:138 Resp: 6053

Ion	Ratio	Lower	Upper
138	100		
108	10.1	8.7	13.1
92	112.8	84.3	126.5

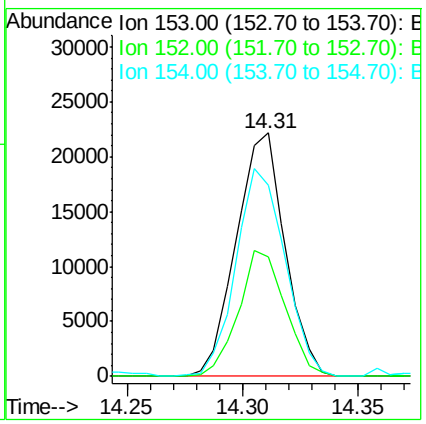




#49
Acenaphthene
Concen: 3.03 ng/ul
RT: 14.31 min Scan# 1978
Delta R.T. -0.00 min
Lab File: BG017877.D
Acq: 15 Jul 2015 3:48

Tgt Ion:153 Resp: 32650

Ion	Ratio	Lower	Upper
153	100		
152	49.3	37.8	56.6
154	78.6	71.0	106.4



Instrument :
BNA_G
ClientSampleId :
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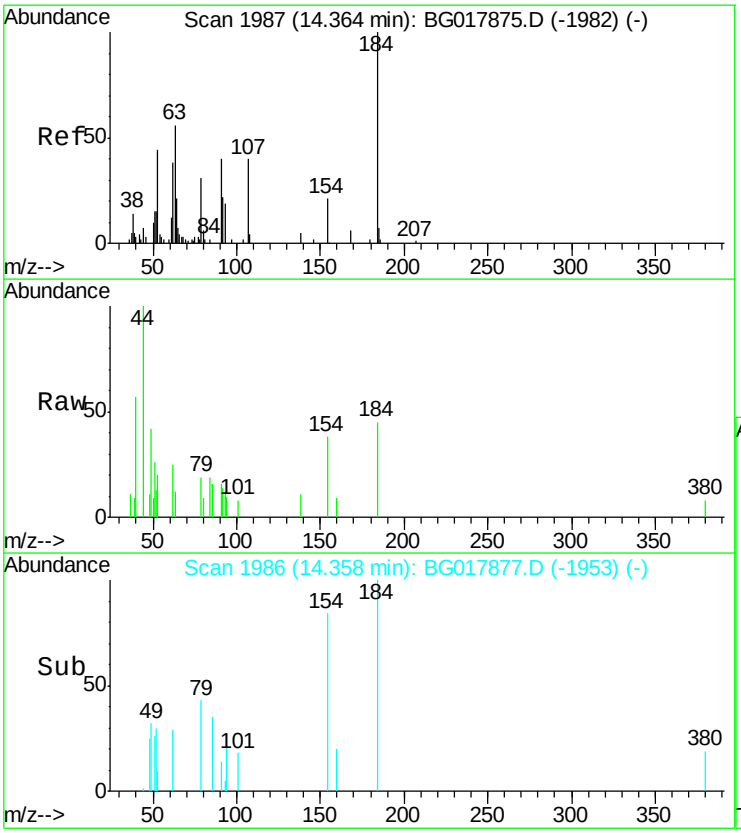
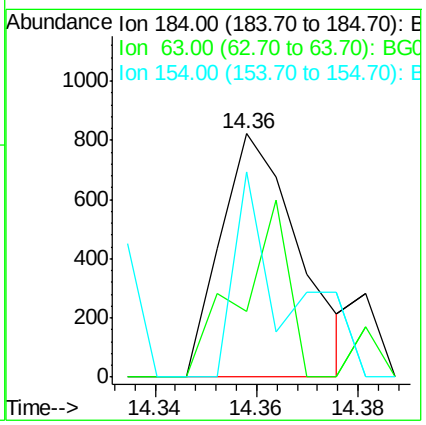
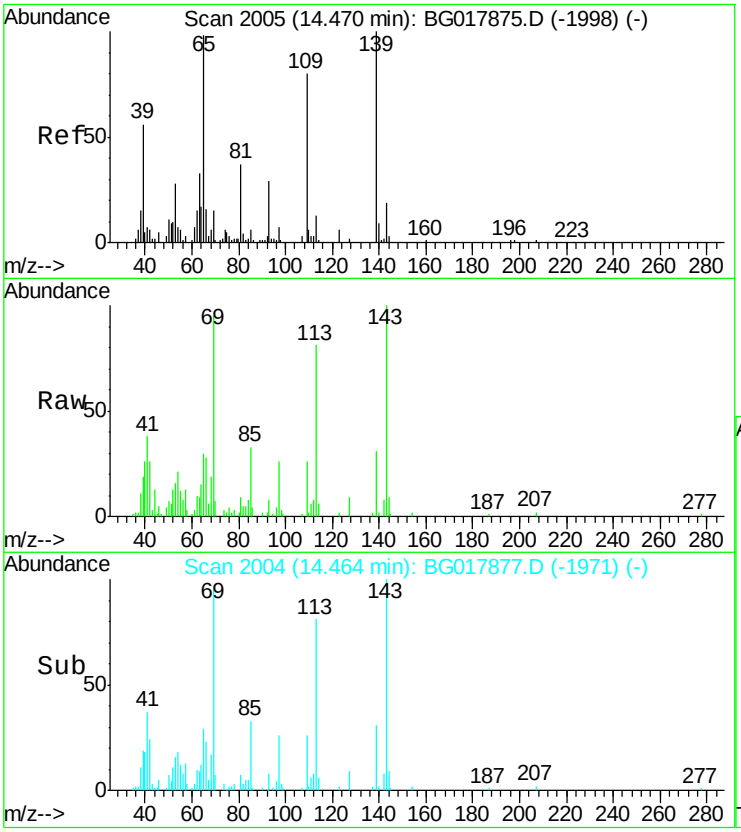


#50
2,4-Dinitrophenol
Concen: 0.98 ng/ul
RT: 14.36 min Scan# 1986
Delta R.T. -0.01 min
Lab File: BG017877.D
Acq: 15 Jul 2015 3:48

Tgt Ion:184 Resp: 877

Ion	Ratio	Lower	Upper
184	100		
63	27.1	60.3	90.5#
154	84.2	48.7	73.1#





#52
4-Nitrophenol
Concen: 2.79 ng/ul
RT: 14.46 min Scan# 2004
Delta R.T. -0.01 min
Lab File: BG017877.D
Acq: 15 Jul 2015 3:48

Tgt Ion:109 Resp: 4971

Ion	Ratio	Lower	Upper
109	100		
139	118.2	96.9	145.3
65	115.0	121.1	181.7#

Instrument :
BNA_G
ClientSampleId :
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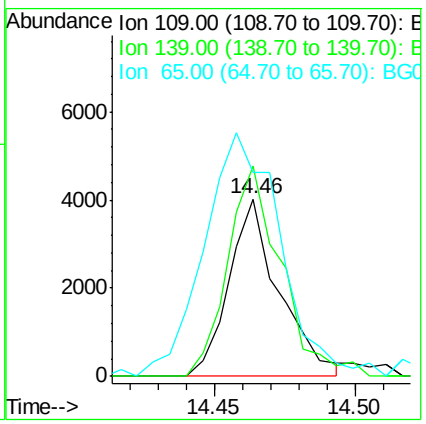
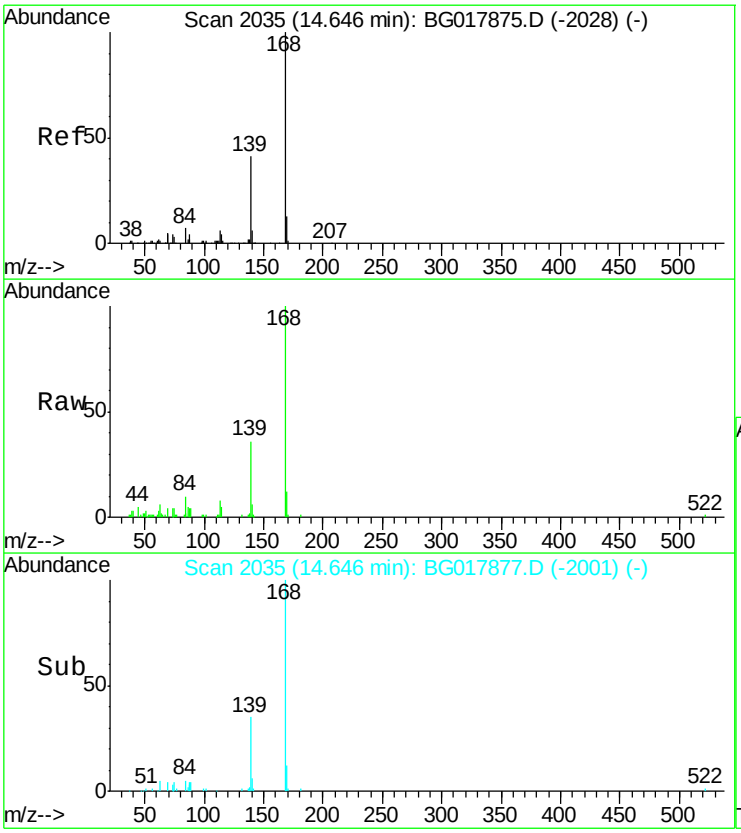
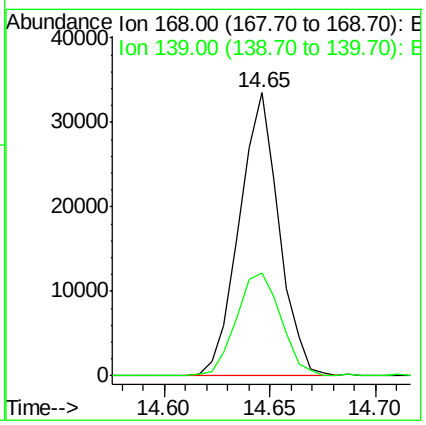


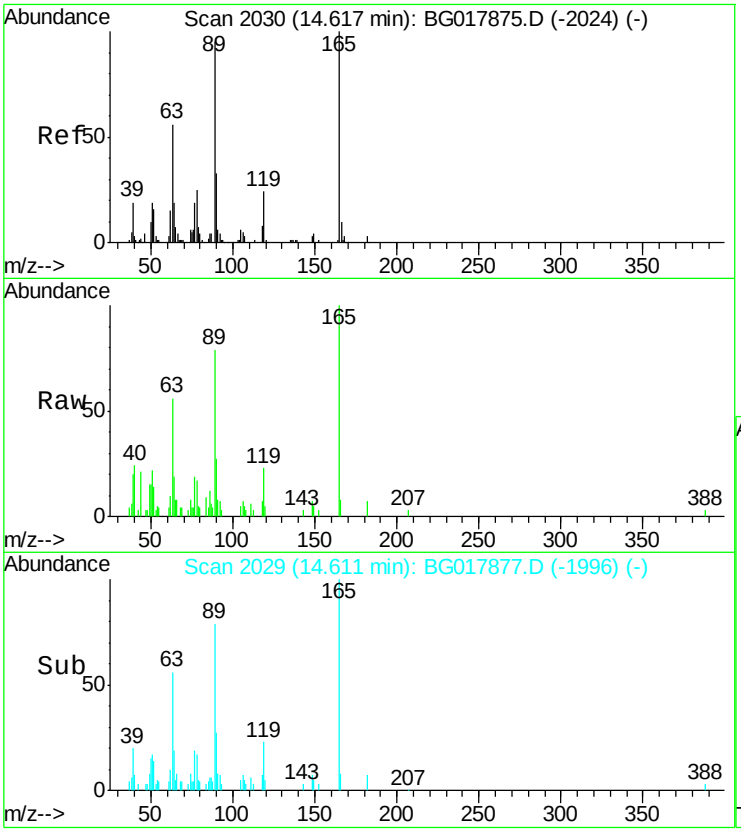


#53
Dibenzofuran
Concen: 3.08 ng/ul
RT: 14.65 min Scan# 2035
Delta R.T. -0.00 min
Lab File: BG017877.D
Acq: 15 Jul 2015 3:48

Tgt Ion:168 Resp: 43693

Ion	Ratio	Lower	Upper
168	100		
139	36.3	33.6	50.4

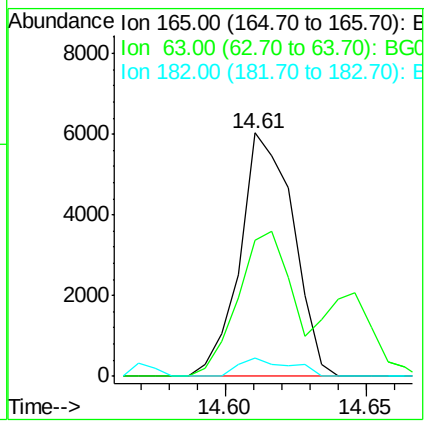




#54
2,4-Dinitrotoluene
Concen: 2.58 ng/ul
RT: 14.61 min Scan# 2029
Delta R.T. -0.01 min
Lab File: BG017877.D
Acq: 15 Jul 2015 3:48

Tgt Ion:165 Resp: 7877

Ion	Ratio	Lower	Upper
165	100		
63	56.0	48.0	72.0
182	7.4	3.7	5.5#



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BNA_G
ClientSampleId :
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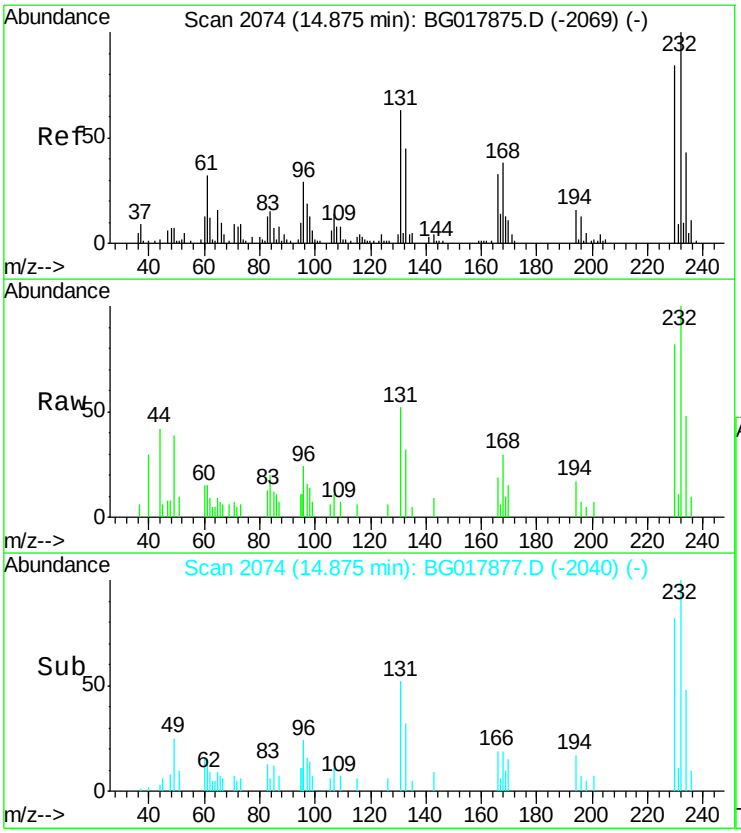
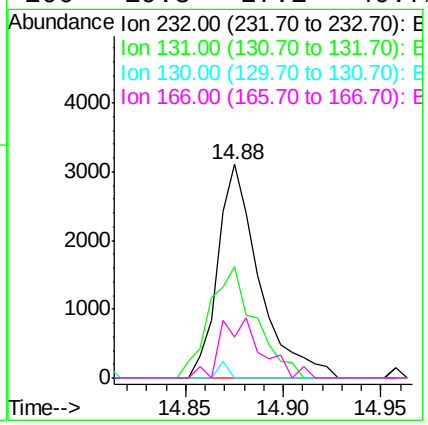
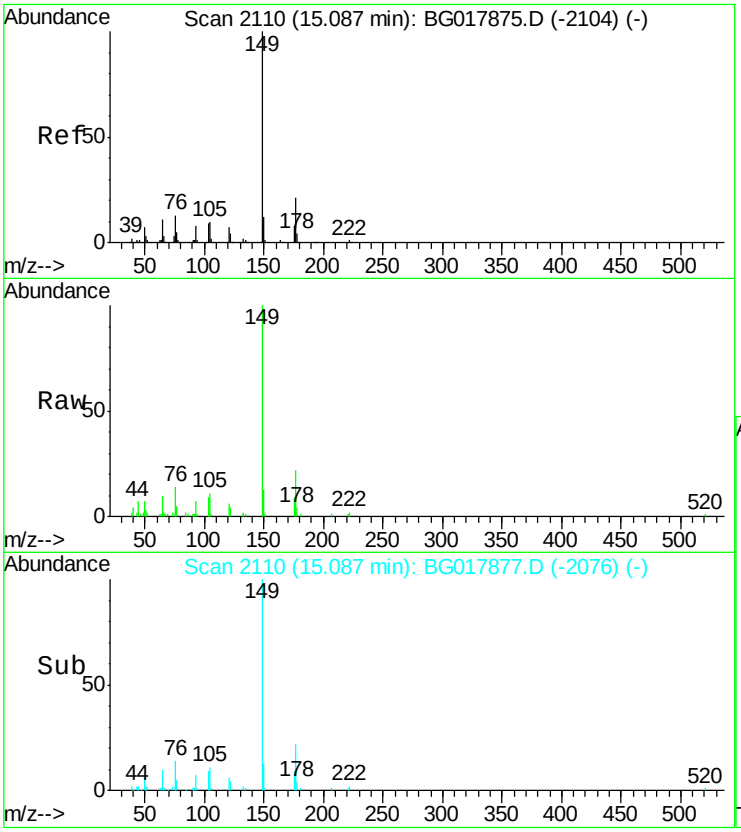


#55
2,3,4,6-Tetrachlorophenol
Concen: 2.38 ng/ul
RT: 14.88 min Scan# 2074
Delta R.T. -0.00 min
Lab File: BG017877.D
Acq: 15 Jul 2015 3:48

Tgt Ion:232 Resp: 4572

Ion	Ratio	Lower	Upper
232	100		
131	51.9	50.1	75.1
130	0.0	2.4	3.6#
166	19.3	27.1	40.7#

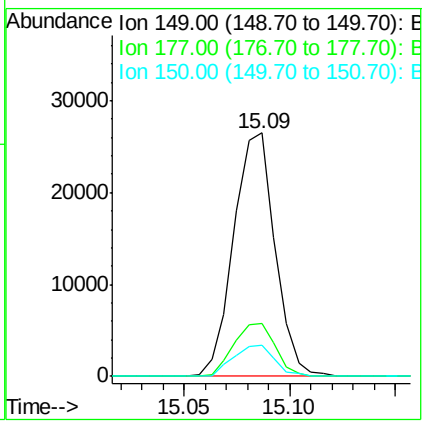




#56
Diethylphthalate
Concen: 2.99 ng/ul
RT: 15.09 min Scan# 2110
Delta R.T. -0.00 min
Lab File: BG017877.D
Acq: 15 Jul 2015 3:48

Tgt Ion:149 Resp: 36018

Ion	Ratio	Lower	Upper
149	100		
177	21.9	17.5	26.3
150	12.9	10.2	15.4



Instrument :
BNA_G
ClientSampleId :
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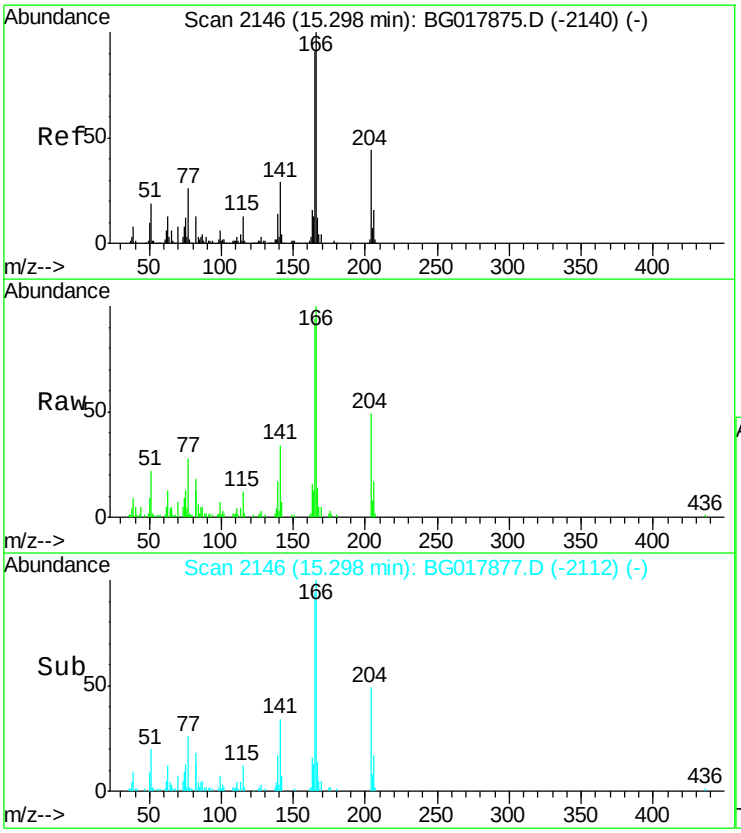
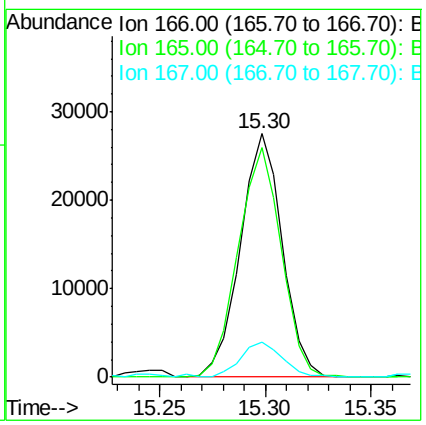
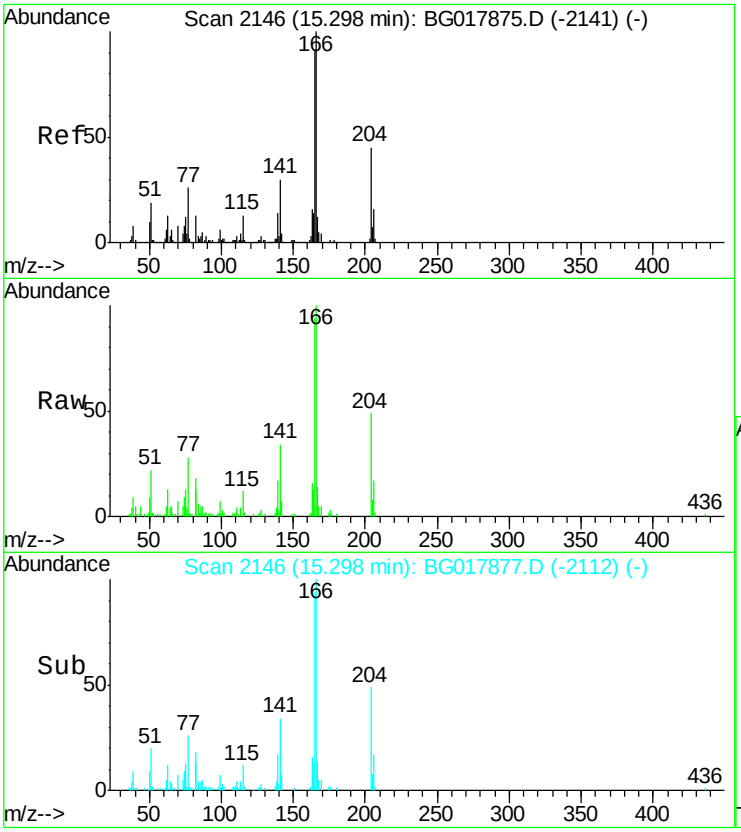


#58
Fluorene
Concen: 3.08 ng/ul
RT: 15.30 min Scan# 2146
Delta R.T. -0.00 min
Lab File: BG017877.D
Acq: 15 Jul 2015 3:48

Tgt Ion:166 Resp: 37927

Ion	Ratio	Lower	Upper
166	100		
165	94.2	73.3	109.9
167	14.3	11.0	16.4





#59
4-Chlorophenyl-phenylether
Concen: 2.99 ng/ul
RT: 15.30 min Scan# 2146
Delta R.T. -0.00 min
Lab File: BG017877.D
Acq: 15 Jul 2015 3:48

Tgt Ion:204 Resp: 17098

Ion	Ratio	Lower	Upper
204	100		
206	35.2	25.7	38.5
141	68.1	52.5	78.7

Instrument :
BNA_G
ClientSampleId :
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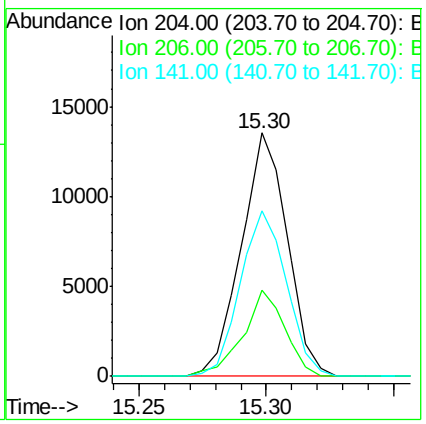
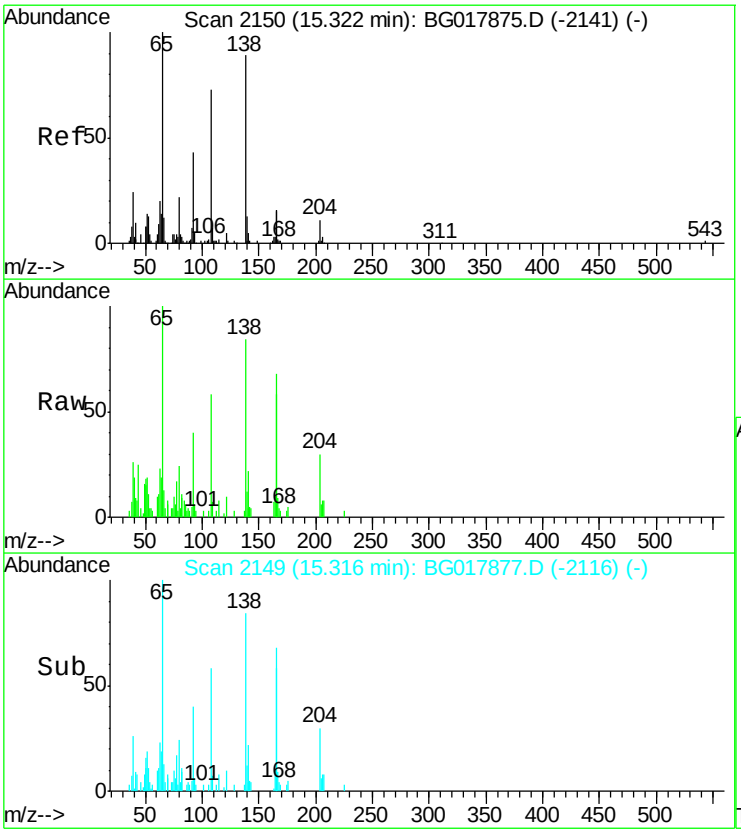
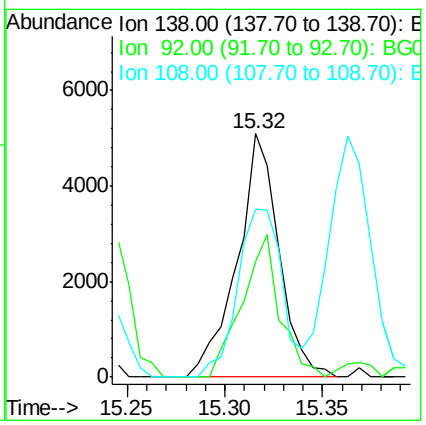


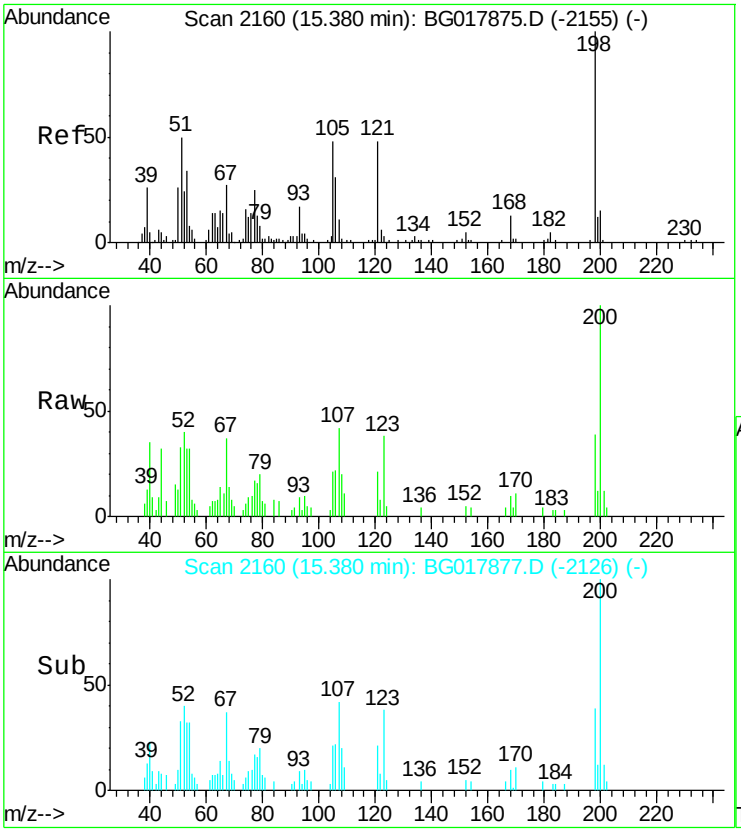


#60
4-Nitroaniline
Concen: 2.61 ng/ul
RT: 15.32 min Scan# 2149
Delta R.T. -0.01 min
Lab File: BG017877.D
Acq: 15 Jul 2015 3:48

Tgt Ion:138 Resp: 7542

Ion	Ratio	Lower	Upper
138	100		
92	47.6	38.6	58.0
108	69.2	62.0	93.0





#63
4,6-Dinitro-2-methylphenol
Concen: 2.03 ng/ul
RT: 15.38 min Scan# 2160
Delta R.T. -0.00 min
Lab File: BG017877.D
Acq: 15 Jul 2015 3:48

Instrument :
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ClientSampleId :
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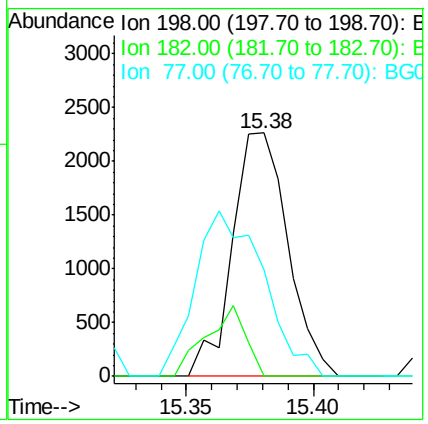
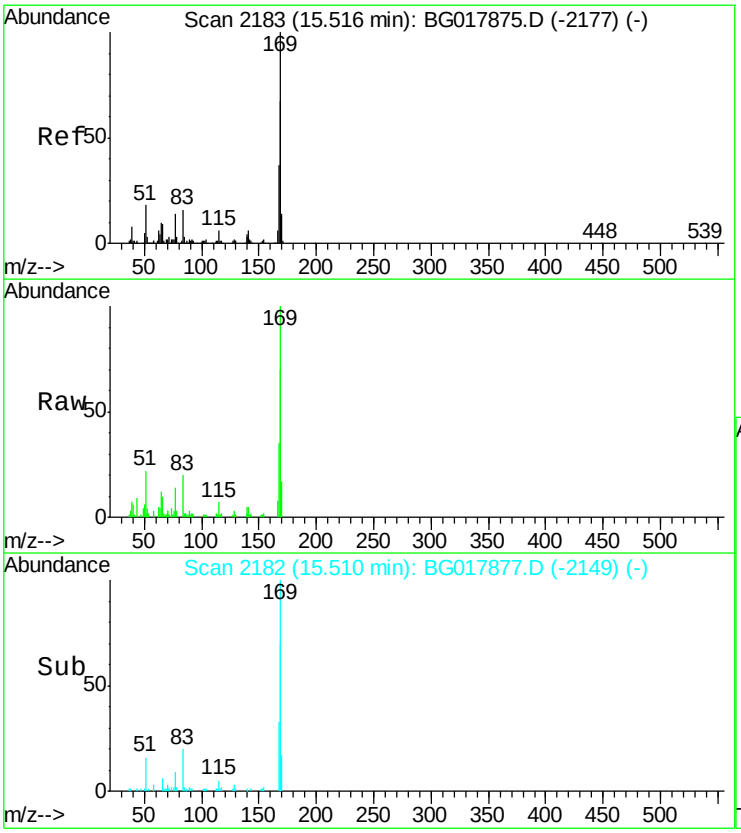
Tgt Ion:198 Resp: 3451

Ion	Ratio	Lower	Upper
198	100		
182	0.0	3.8	5.8#
77	43.6	25.8	38.6#

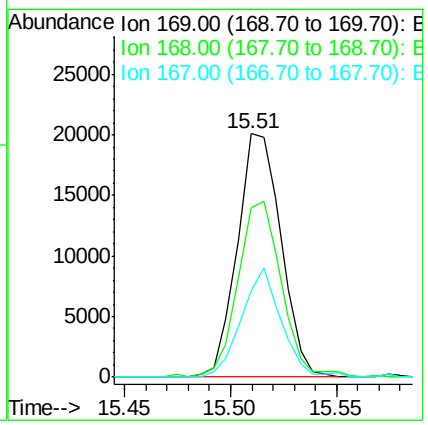


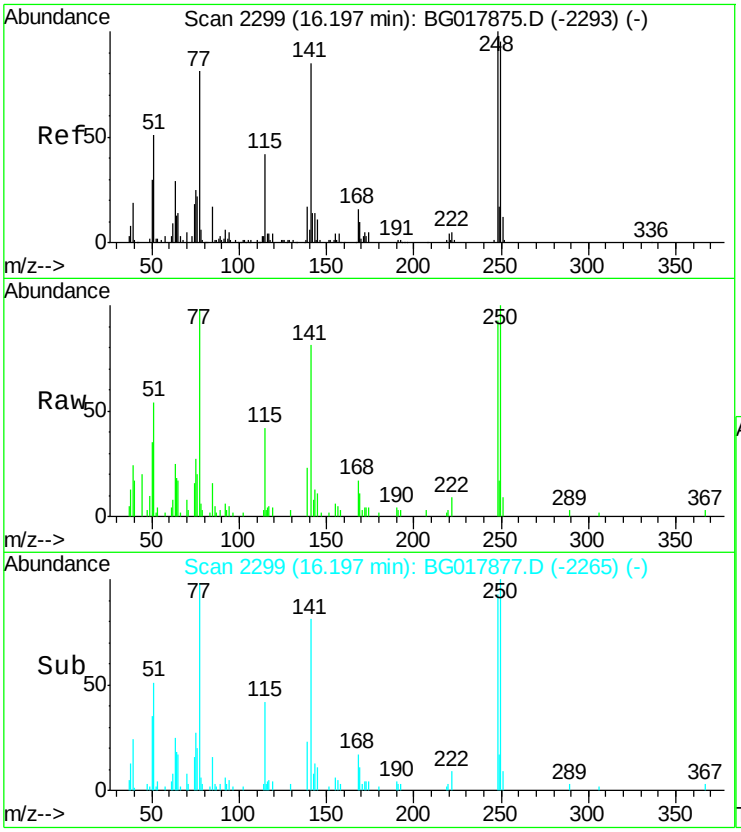


#64
N-Nitrosodiphenylamine
Concen: 2.91 ng/ul
RT: 15.51 min Scan# 2182
Delta R.T. -0.01 min
Lab File: BG017877.D
Acq: 15 Jul 2015 3:48

Tgt Ion:169 Resp: 28843

Ion	Ratio	Lower	Upper
169	100		
168	69.6	53.7	80.5
167	35.3	29.8	44.8

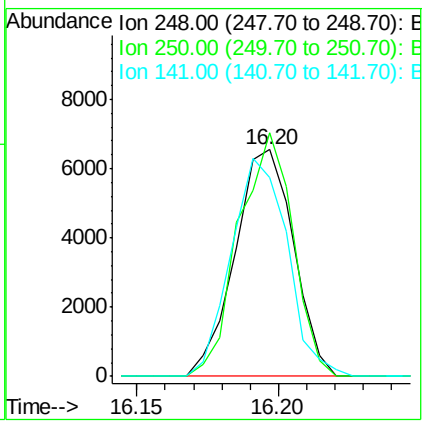




#65
4-Bromophenyl-phenylether
Concen: 3.02 ng/ul
RT: 16.20 min Scan# 2299
Delta R.T. -0.00 min
Lab File: BG017877.D
Acq: 15 Jul 2015 3:48

Tgt Ion:248 Resp: 9437

Ion	Ratio	Lower	Upper
248	100		
250	107.5	81.8	122.6
141	87.6	77.6	116.4



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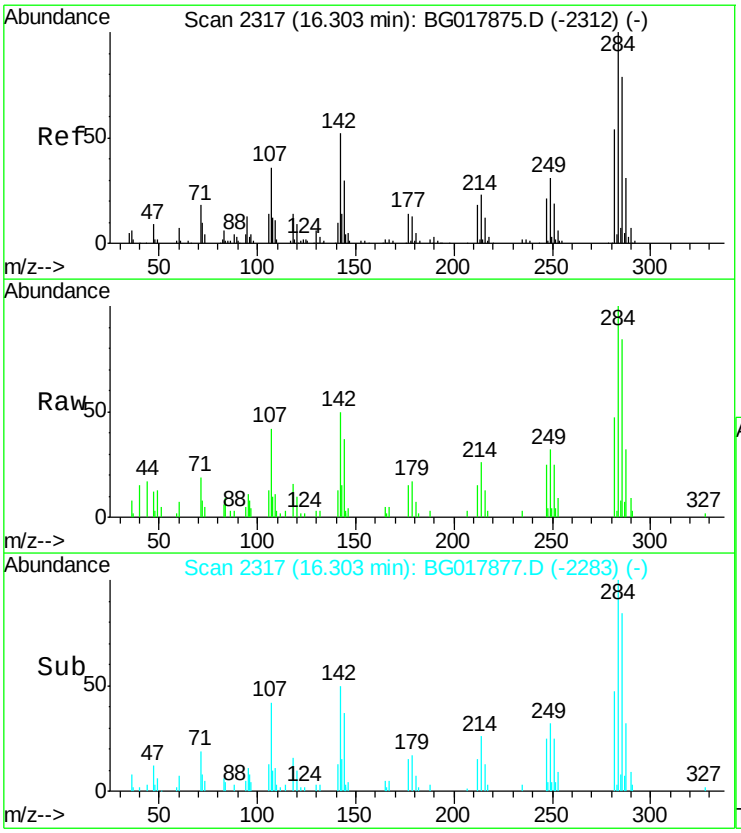
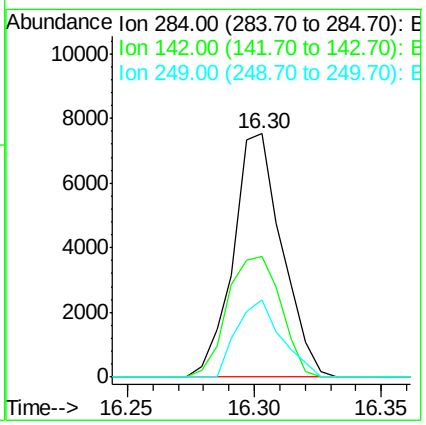
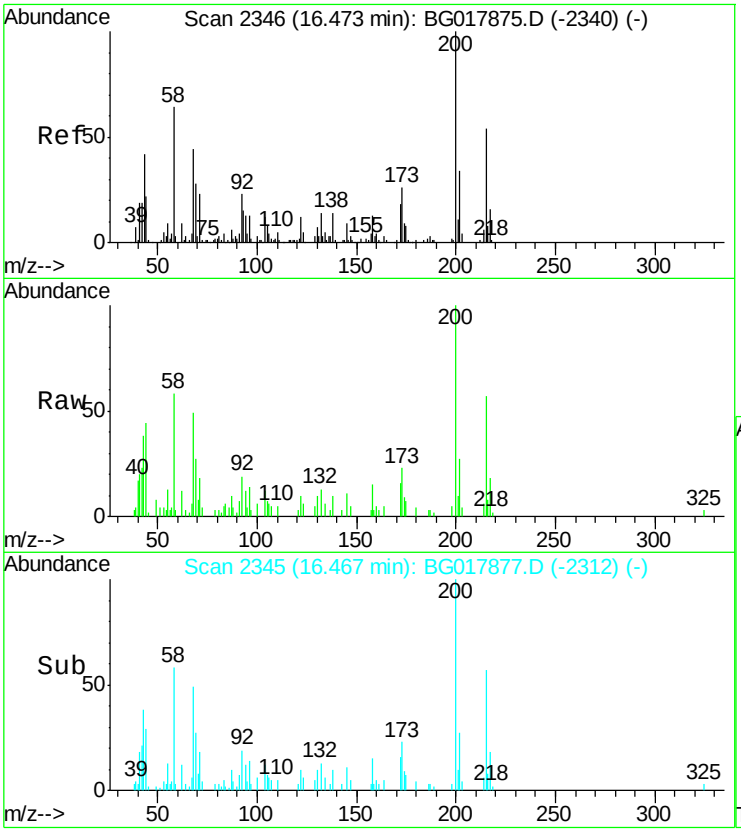


#66
Hexachlorobenzene
Concen: 2.98 ng/ul
RT: 16.30 min Scan# 2317
Delta R.T. -0.00 min
Lab File: BG017877.D
Acq: 15 Jul 2015 3:48

Tgt Ion:284 Resp: 10111

Ion	Ratio	Lower	Upper
284	100		
142	49.8	41.8	62.6
249	31.9	23.3	34.9

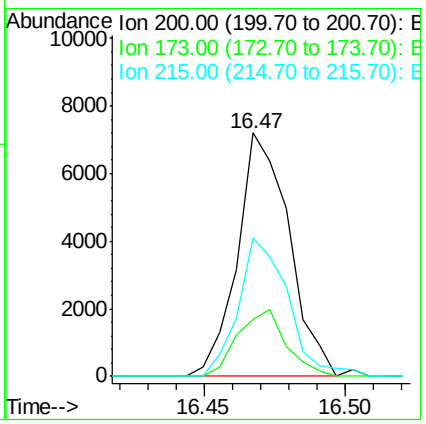




#67
Atrazine
Concen: 2.68 ng/ul
RT: 16.47 min Scan# 2345
Delta R.T. -0.01 min
Lab File: BG017877.D
Acq: 15 Jul 2015 3:48

Tgt Ion:200 Resp: 9104

Ion	Ratio	Lower	Upper
200	100		
173	23.5	20.6	30.8
215	57.0	40.0	60.0



Instrument :
BNA_G
ClientSampleId :
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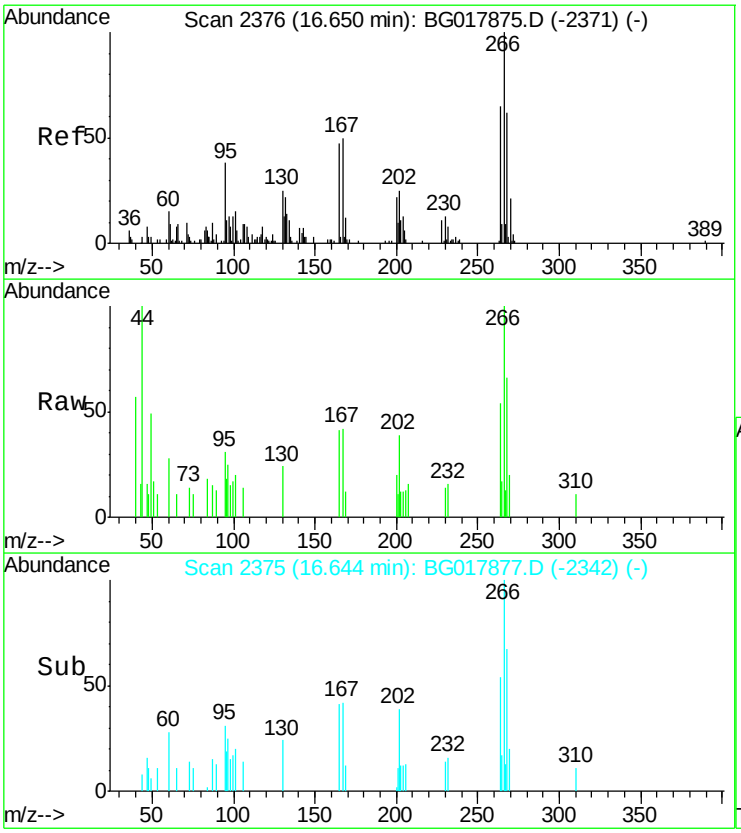
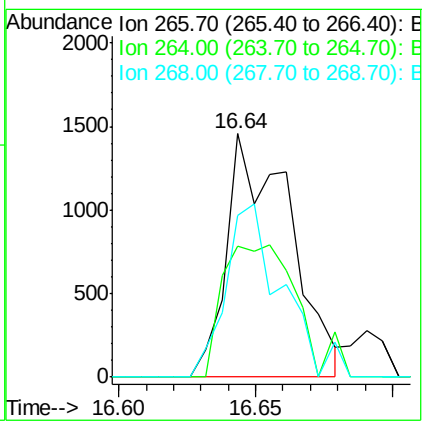
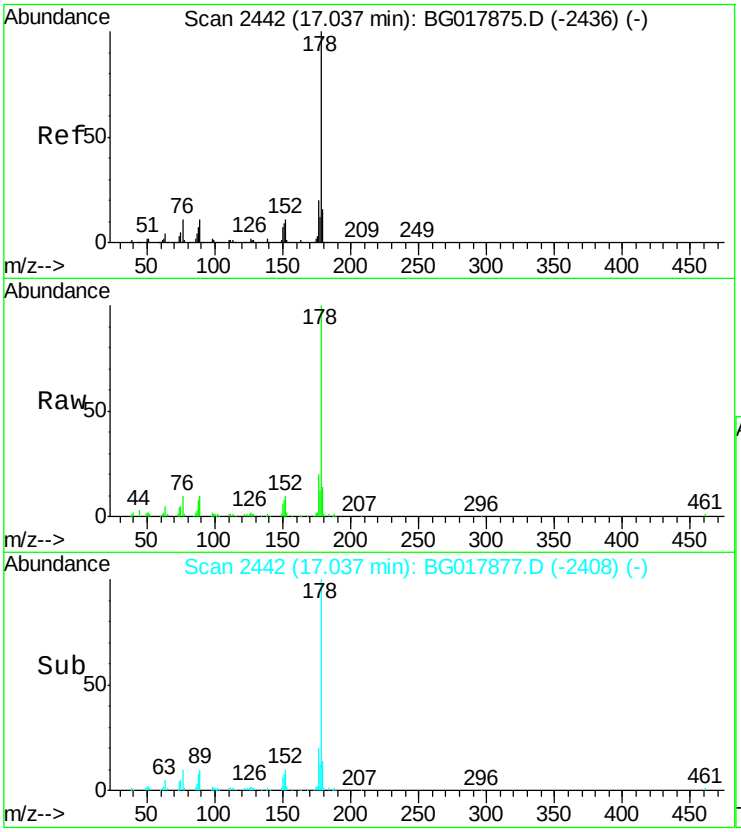


#68
Pentachlorophenol
Concen: 1.39 ng/ul m
RT: 16.64 min Scan# 2375
Delta R.T. -0.01 min
Lab File: BG017877.D
Acq: 15 Jul 2015 3:48

Tgt Ion:266 Resp: 2329

Ion	Ratio	Lower	Upper
266	100		
264	53.7	52.0	78.0
268	66.5	57.3	85.9

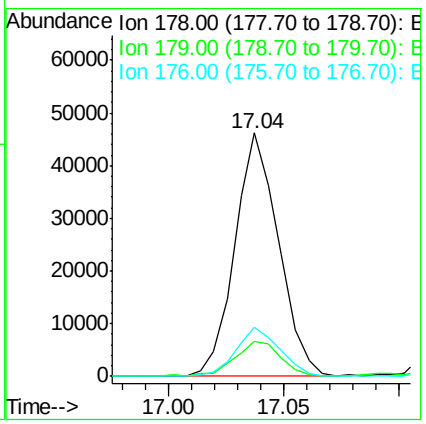




#69
Phenanthrene
Concen: 3.39 ng/ul
RT: 17.04 min Scan# 2442
Delta R.T. -0.00 min
Lab File: BG017877.D
Acq: 15 Jul 2015 3:48

Tgt Ion:178 Resp: 60904

Ion	Ratio	Lower	Upper
178	100		
179	14.3	12.6	18.8
176	20.2	16.2	24.2



Instrument :
BNA_G
ClientSampleId :
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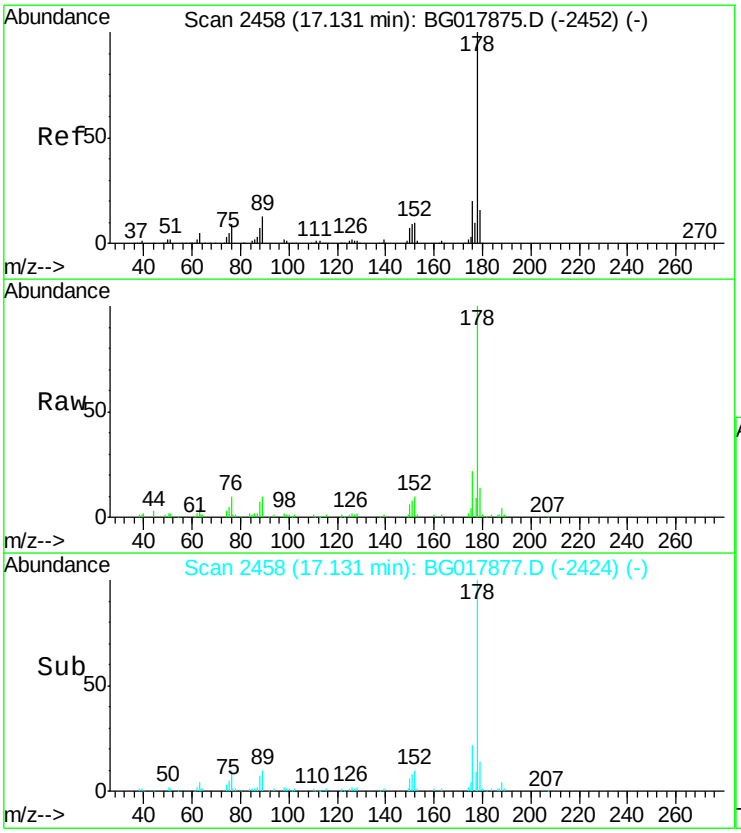
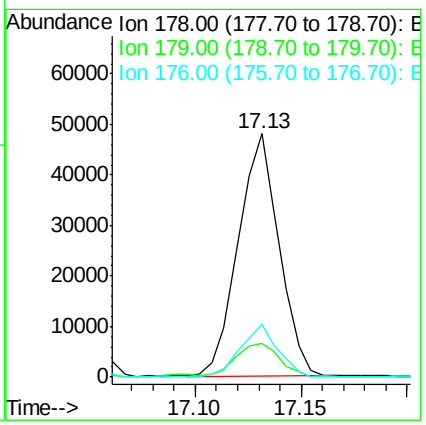
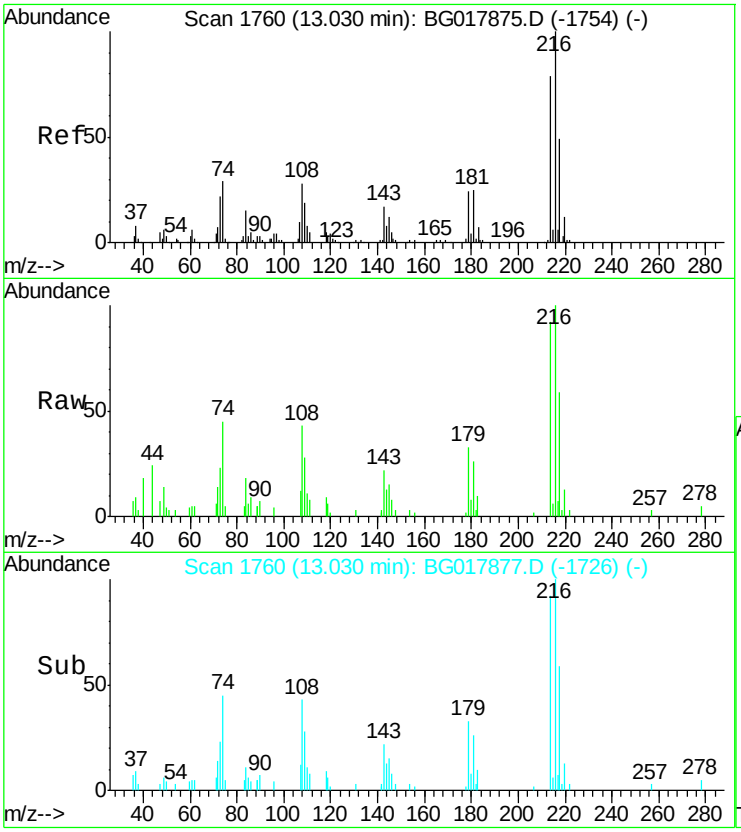


#71
Anthracene
Concen: 3.49 ng/ul
RT: 17.13 min Scan# 2458
Delta R.T. -0.00 min
Lab File: BG017877.D
Acq: 15 Jul 2015 3:48

Tgt Ion:178 Resp: 64178

Ion	Ratio	Lower	Upper
178	100		
179	14.1	12.6	19.0
176	21.7	16.5	24.7





#72
1,2,3,4-Tetrachlorobenzene
Concen: 2.55 ng/uL
RT: 13.03 min Scan# 1760
Delta R.T. -0.00 min
Lab File: BG017877.D
Acq: 15 Jul 2015 3:48

Tgt Ion:216 Resp: 10573

Ion	Ratio	Lower	Upper
216	100		
214	98.1	59.0	88.6#
218	59.1	35.8	53.6#

Instrument :
BNA_G
ClientSampleId :
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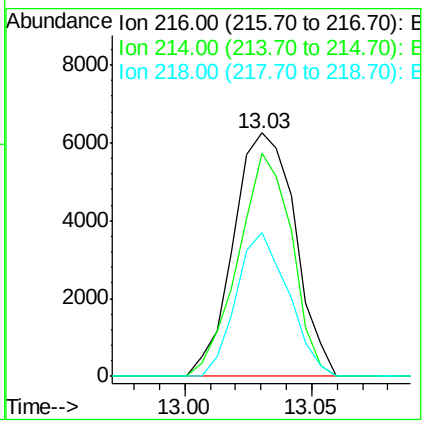
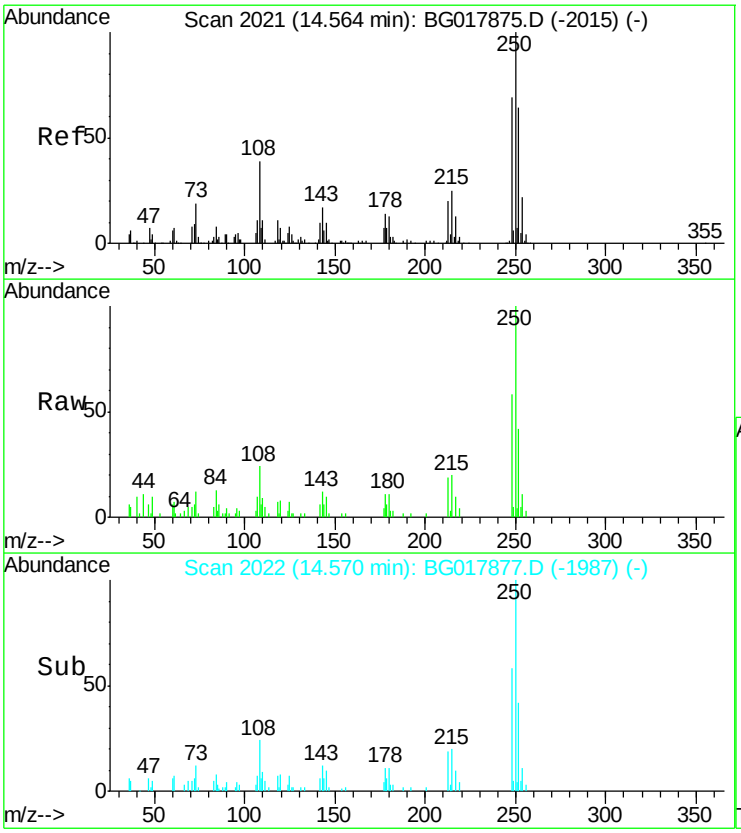
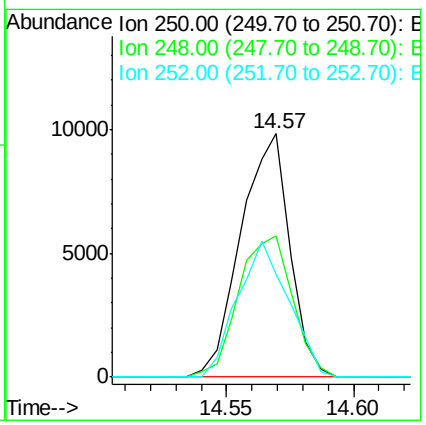


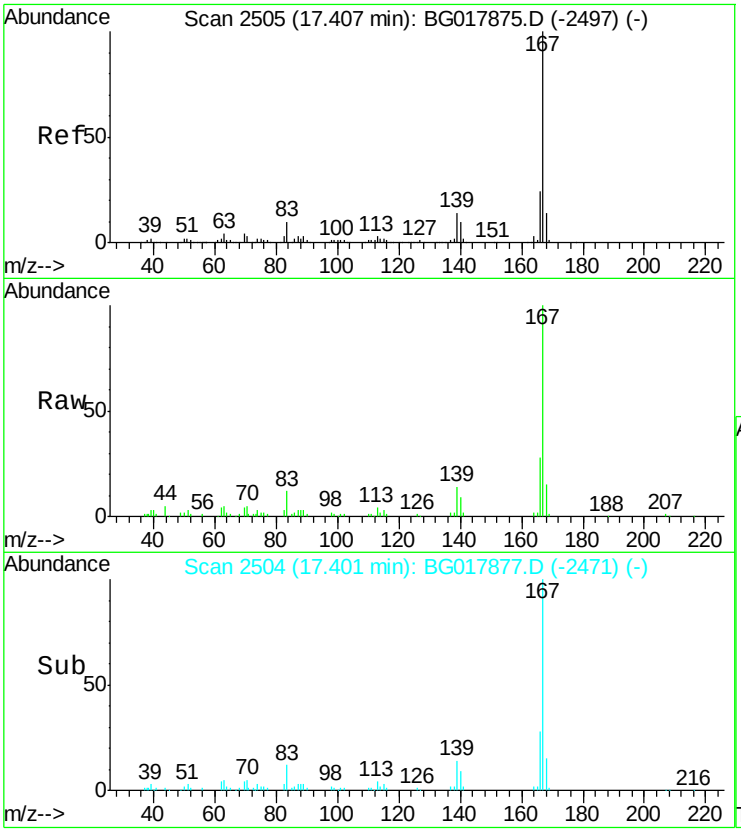


#73
Pentachlorobenzene
Concen: 3.32 ng/uL
RT: 14.57 min Scan# 2022
Delta R.T. 0.01 min
Lab File: BG017877.D
Acq: 15 Jul 2015 3:48

Tgt Ion:250 Resp: 13191

Ion	Ratio	Lower	Upper
250	100		
248	57.7	48.8	73.2
252	42.1	48.2	72.2#





#74
Carbazole
Concen: 3.38 ng/ul
RT: 17.40 min Scan# 2504
Delta R.T. -0.01 min
Lab File: BG017877.D
Acq: 15 Jul 2015 3:48

Tgt Ion:167 Resp: 54277

Ion	Ratio	Lower	Upper
167	100		
166	27.7	17.8	26.8#
139	14.0	11.4	17.2

Instrument :
BNA_G
ClientSampleId :
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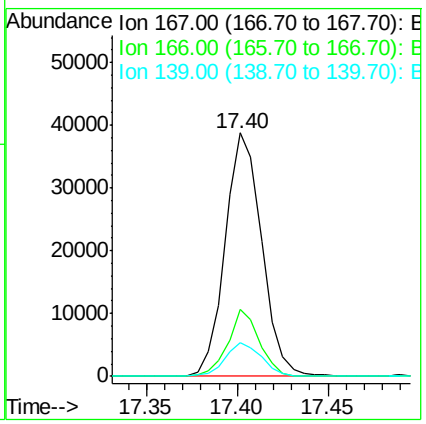
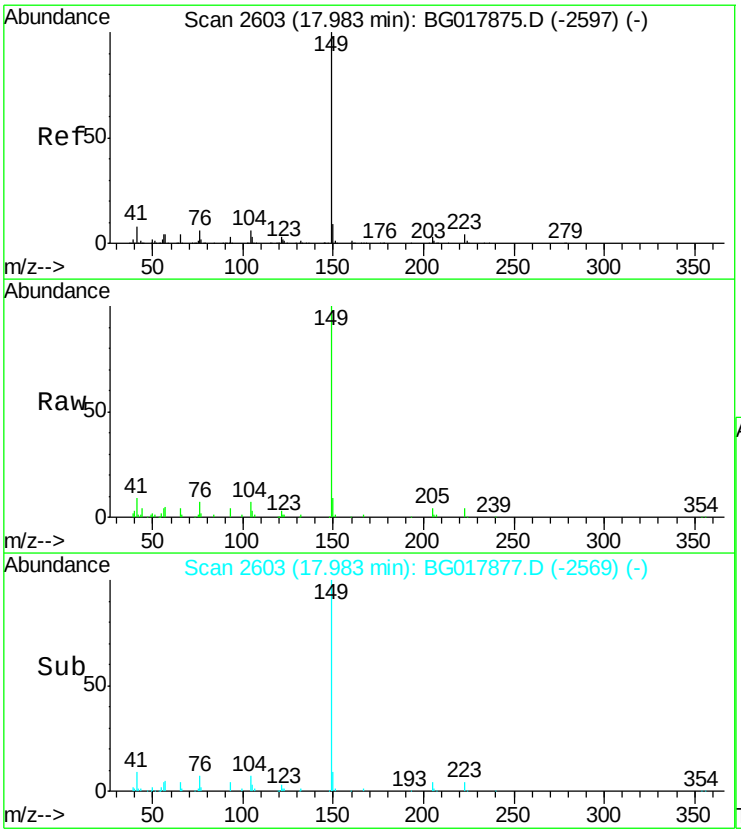
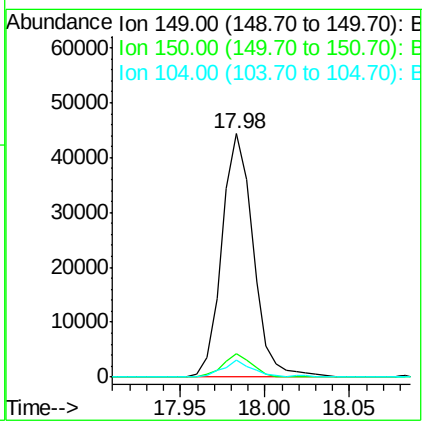


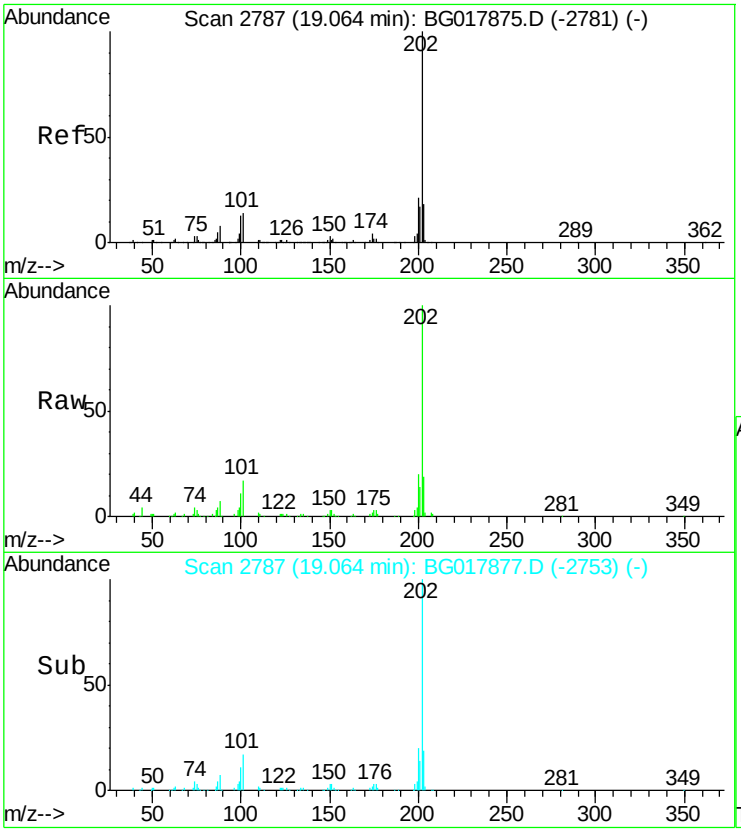


#75
Di-n-butylphthalate
Concen: 2.84 ng/ul
RT: 17.98 min Scan# 2603
Delta R.T. -0.00 min
Lab File: BG017877.D
Acq: 15 Jul 2015 3:48

Tgt Ion:149 Resp: 57173

Ion	Ratio	Lower	Upper
149	100		
150	9.4	8.2	12.2
104	7.0	5.4	8.2

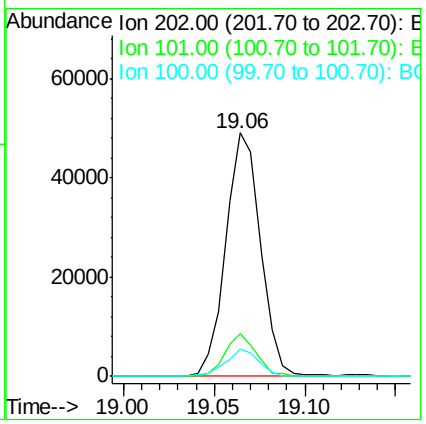




#76
Fluoranthene
Concen: 3.57 ng/ul
RT: 19.06 min Scan# 2787
Delta R.T. -0.00 min
Lab File: BG017877.D
Acq: 15 Jul 2015 3:48

Tgt Ion:202 Resp: 65292

Ion	Ratio	Lower	Upper
202	100		
101	17.4	12.3	18.5
100	11.4	9.2	13.8



Instrument :
BNA_G
ClientSampleId :
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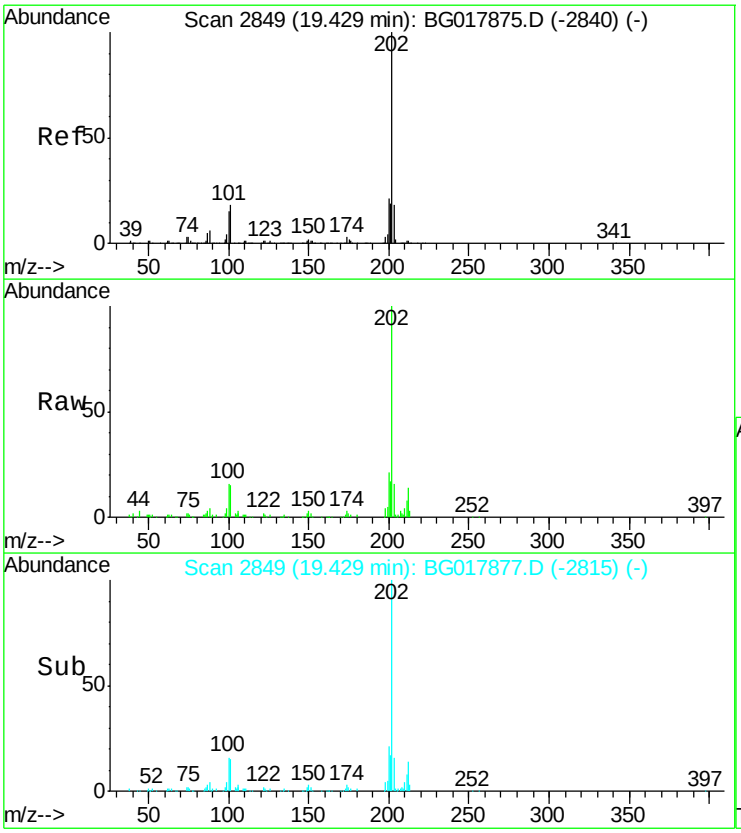
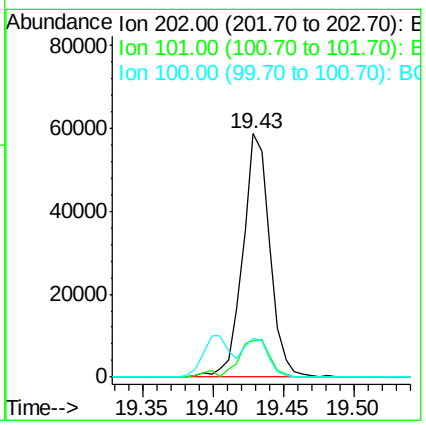
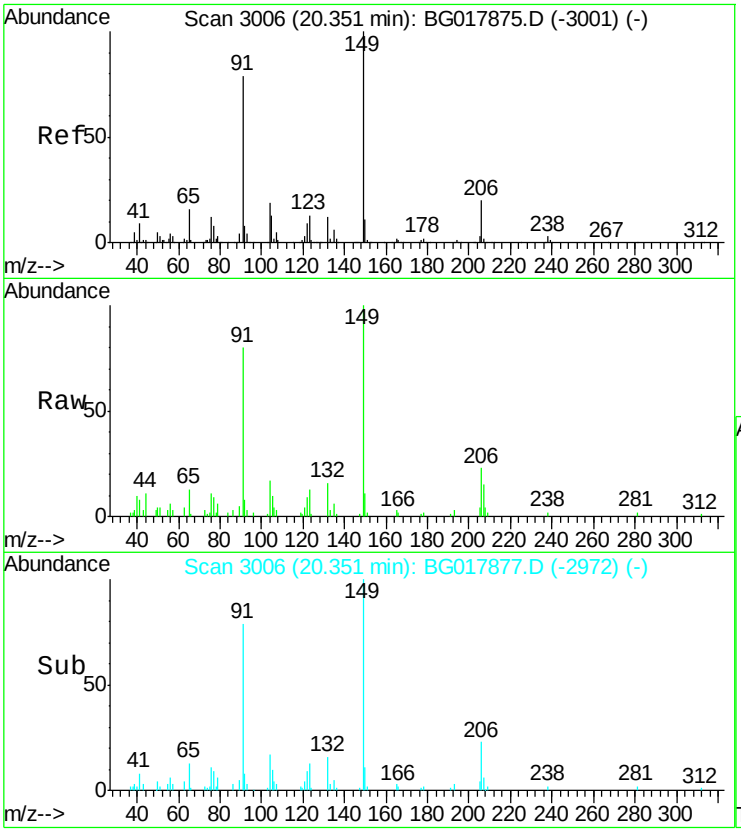


#79
Pyrene
Concen: 3.86 ng/ul
RT: 19.43 min Scan# 2849
Delta R.T. -0.00 min
Lab File: BG017877.D
Acq: 15 Jul 2015 3:48

Tgt Ion:202 Resp: 78556

Ion	Ratio	Lower	Upper
202	100		
101	15.0	13.8	20.6
100	15.9	11.2	16.8

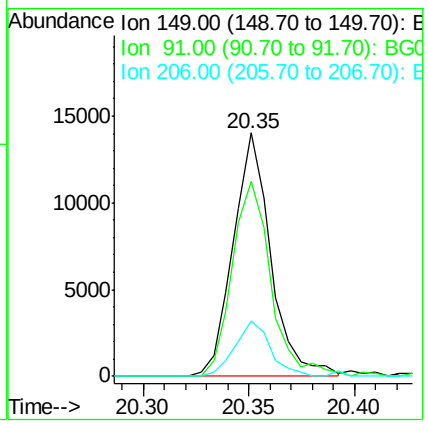




#80
Butylbenzylphthalate
Concen: 2.11 ng/ul
RT: 20.35 min Scan# 3006
Delta R.T. -0.00 min
Lab File: BG017877.D
Acq: 15 Jul 2015 3:48

Tgt Ion:149 Resp: 17349

Ion	Ratio	Lower	Upper
149	100		
91	80.2	64.3	96.5
206	22.8	15.3	22.9



Instrument :
BNA_G
ClientSampleId :
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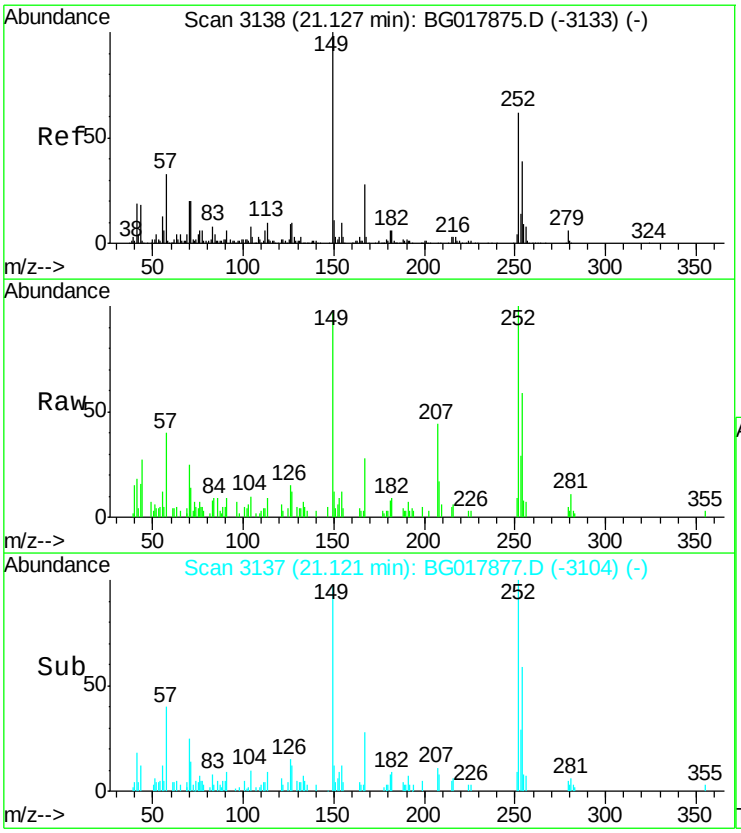
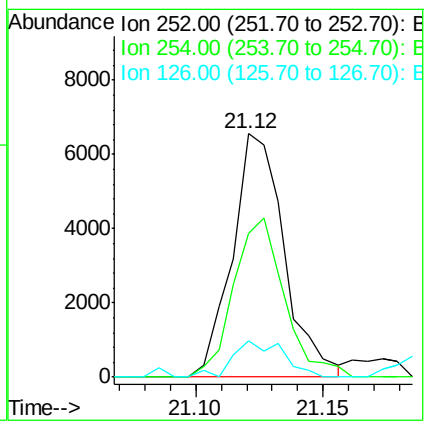
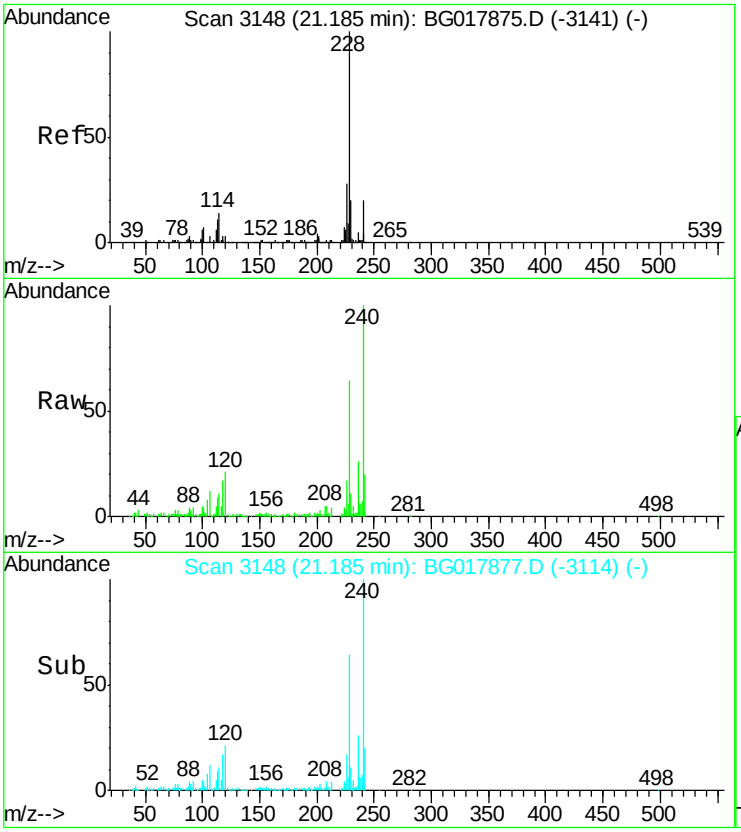


#81
3,3'-Dichlorobenzidine
Concen: 1.89 ng/ul
RT: 21.12 min Scan# 3137
Delta R.T. -0.01 min
Lab File: BG017877.D
Acq: 15 Jul 2015 3:48

Tgt Ion:252 Resp: 9336

Ion	Ratio	Lower	Upper
252	100		
254	58.9	54.2	81.2
126	15.0	13.3	19.9

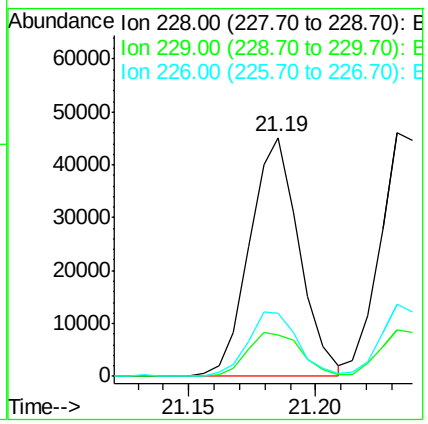




#82
Benzo(a)anthracene
Concen: 3.37 ng/ul
RT: 21.19 min Scan# 3148
Delta R.T. -0.00 min
Lab File: BG017877.D
Acq: 15 Jul 2015 3:48

Tgt Ion:228 Resp: 61429

Ion	Ratio	Lower	Upper
228	100		
229	17.5	16.5	24.7
226	26.3	22.0	33.0



Instrument :
BNA_G
ClientSampleId :
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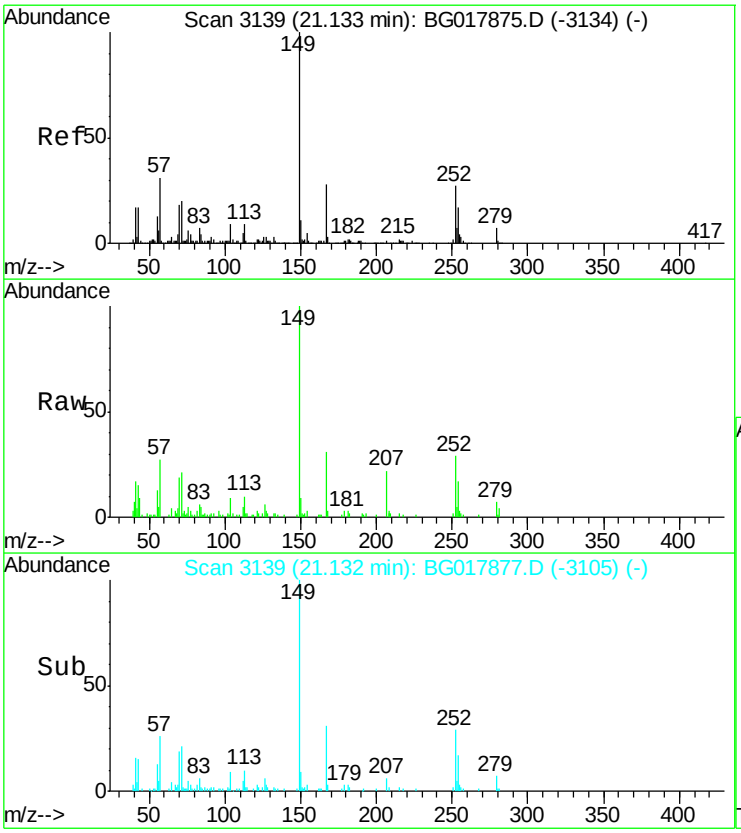
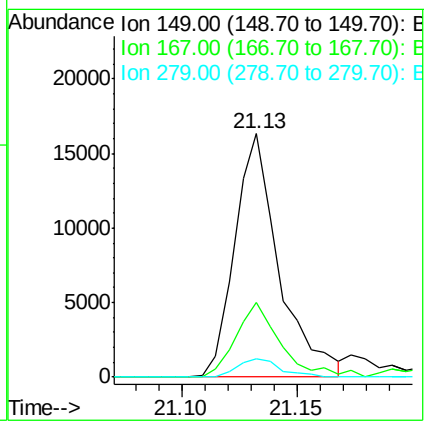
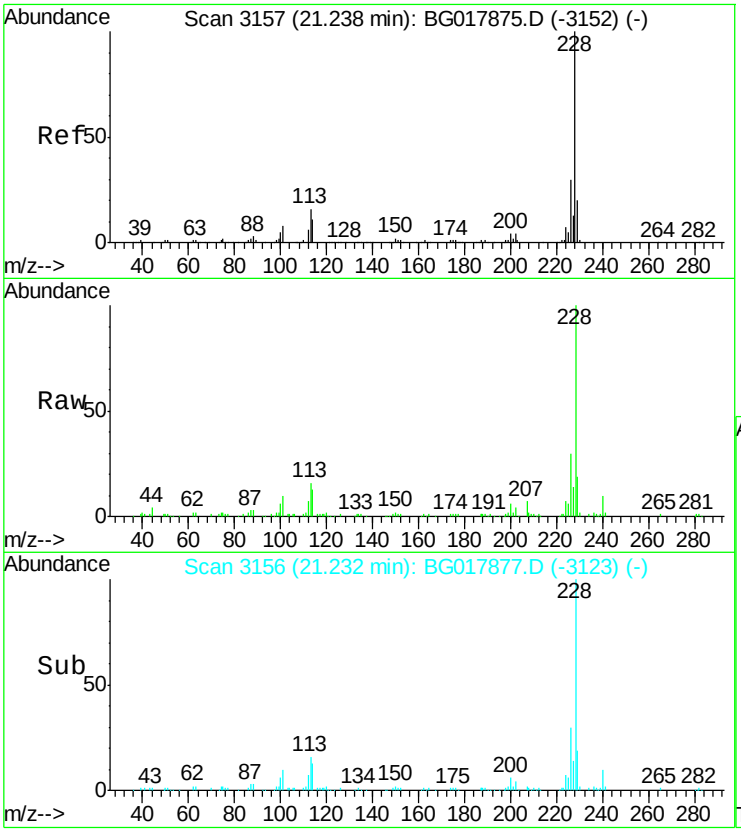


#83
Bis(2-ethylhexyl)phthalate
Concen: 1.91 ng/ul
RT: 21.13 min Scan# 3139
Delta R.T. -0.00 min
Lab File: BG017877.D
Acq: 15 Jul 2015 3:48

Tgt Ion:149 Resp: 21776

Ion	Ratio	Lower	Upper
149	100		
167	30.6	22.9	34.3
279	7.5	5.8	8.6

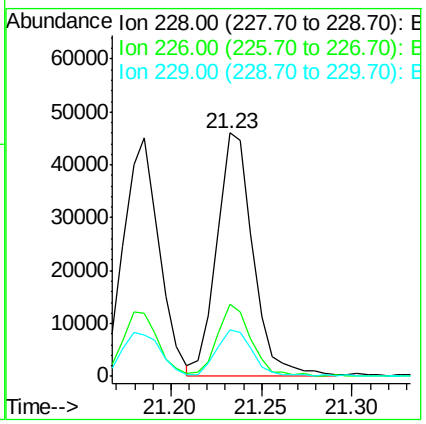




#84
Chrysene
Concen: 3.67 ng/ul
RT: 21.23 min Scan# 3156
Delta R.T. -0.01 min
Lab File: BG017877.D
Acq: 15 Jul 2015 3:48

Tgt Ion:228 Resp: 64163

Ion	Ratio	Lower	Upper
228	100		
226	29.5	24.3	36.5
229	19.0	15.4	23.2



Instrument :
BNA_G
ClientSampleId :
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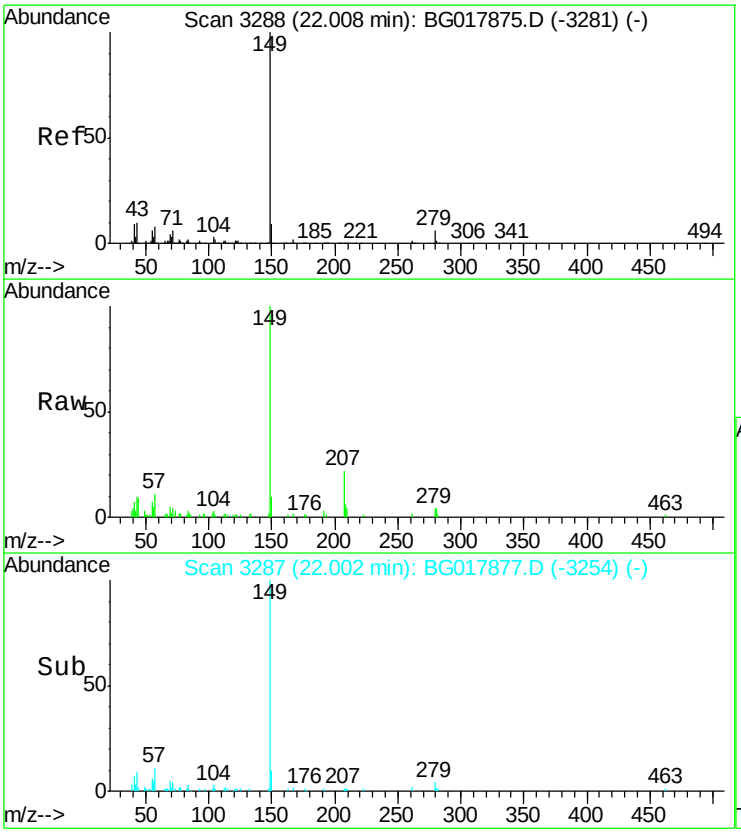
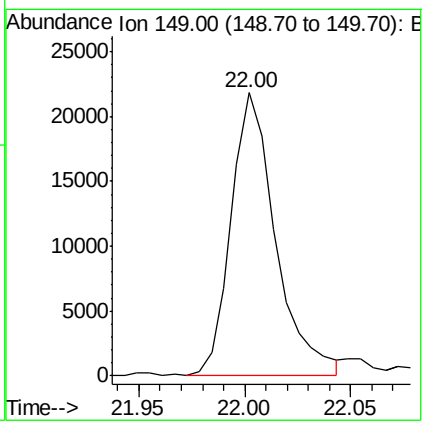
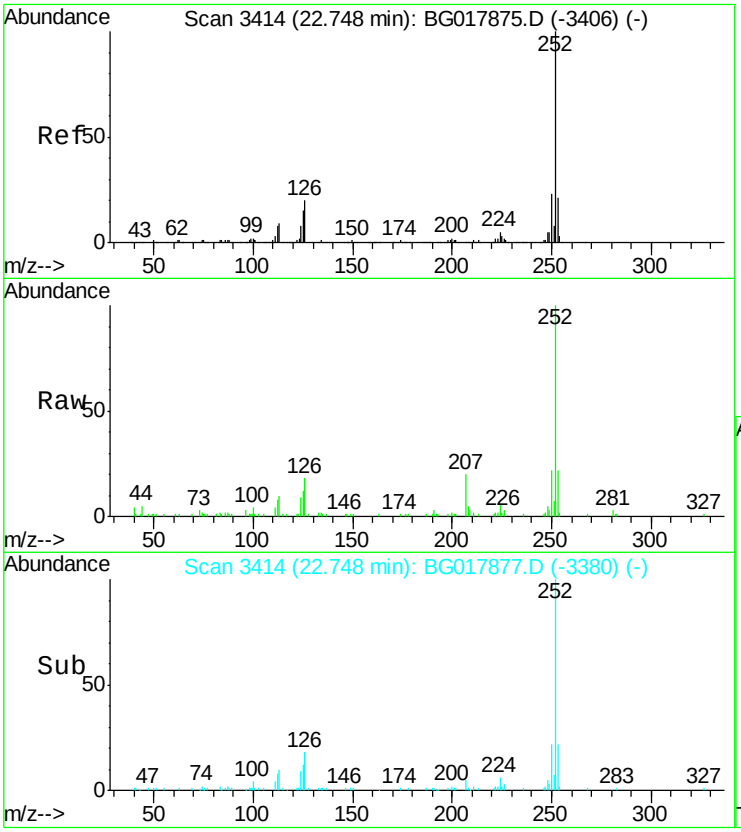


#86
Di-n-octyl phthalate
Concen: 1.80 ng/ul
RT: 22.00 min Scan# 3287
Delta R.T. -0.01 min
Lab File: BG017877.D
Acq: 15 Jul 2015 3:48

Tgt Ion:149 Resp: 32025

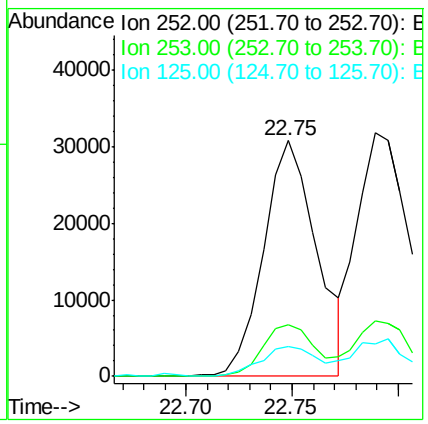




#87
Benzo(b)fluoranthene
Concen: 3.21 ng/ul
RT: 22.75 min Scan# 3414
Delta R.T. -0.00 min
Lab File: BG017877.D
Acq: 15 Jul 2015 3:48

Tgt Ion:252 Resp: 53868

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.6	26.4
125	12.5	11.5	17.3



Instrument :
BNA_G
ClientSampleId :
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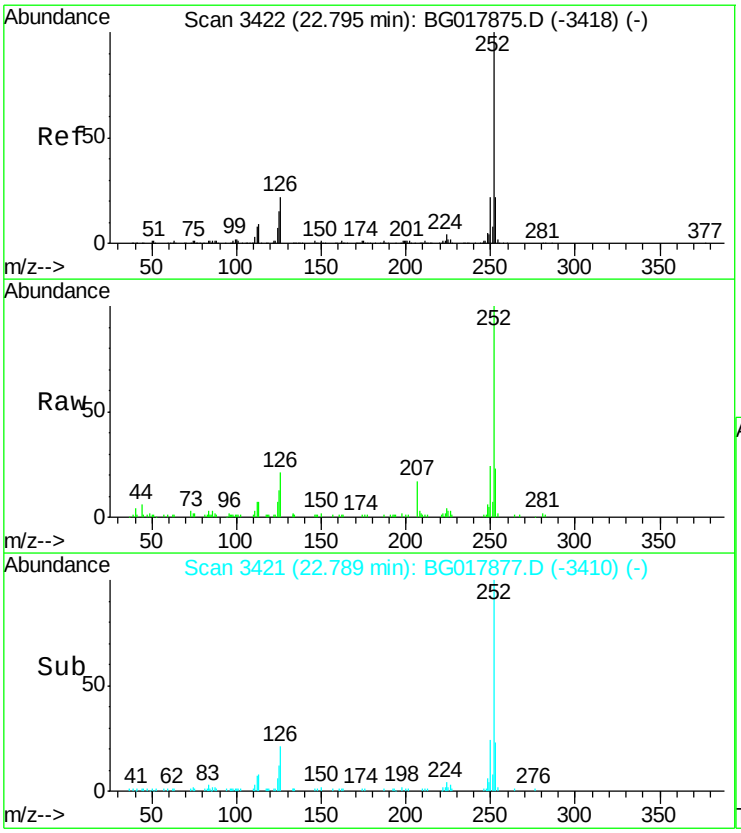
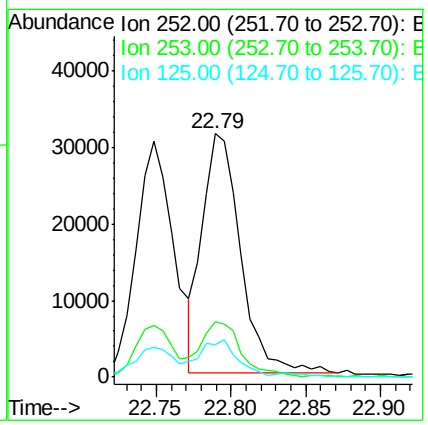
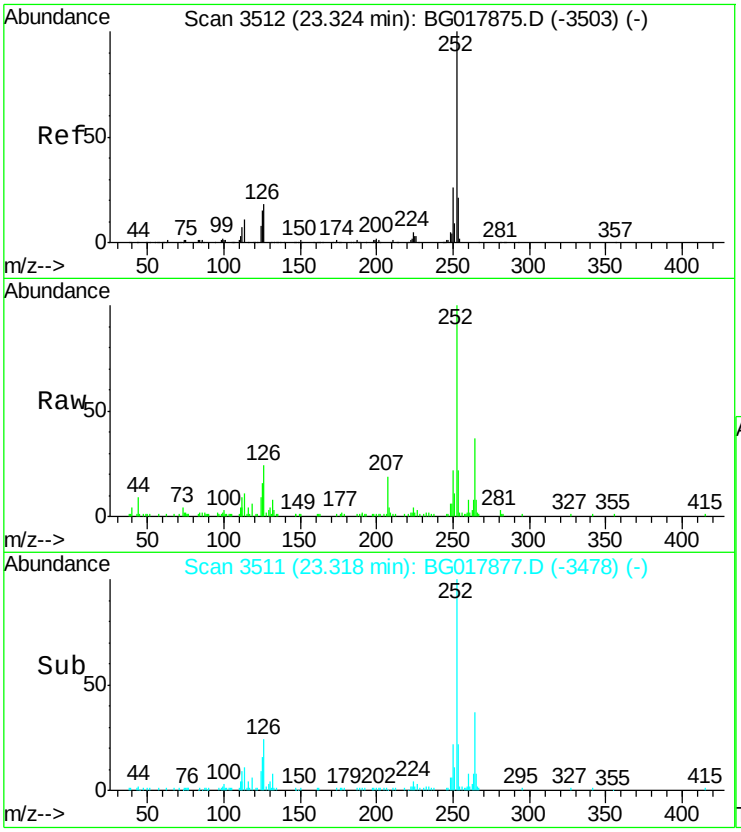


#88
Benzo(k)fluoranthene
Concen: 3.25 ng/ul
RT: 22.79 min Scan# 3421
Delta R.T. -0.01 min
Lab File: BG017877.D
Acq: 15 Jul 2015 3:48

Tgt Ion:252 Resp: 56249

Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.4	26.0
125	13.2	13.1	19.7

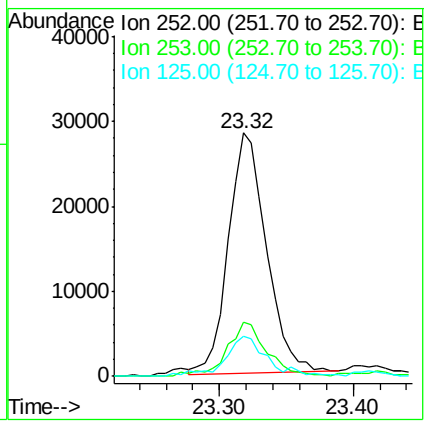




#90
Benzo(a)pyrene
Concen: 3.32 ng/ul
RT: 23.32 min Scan# 3511
Delta R.T. -0.01 min
Lab File: BG017877.D
Acq: 15 Jul 2015 3:48

Tgt Ion:252 Resp: 55951

Ion	Ratio	Lower	Upper
252	100		
253	22.3	16.6	25.0
125	16.3	11.8	17.8



Instrument :
BNA_G
ClientSampleId :
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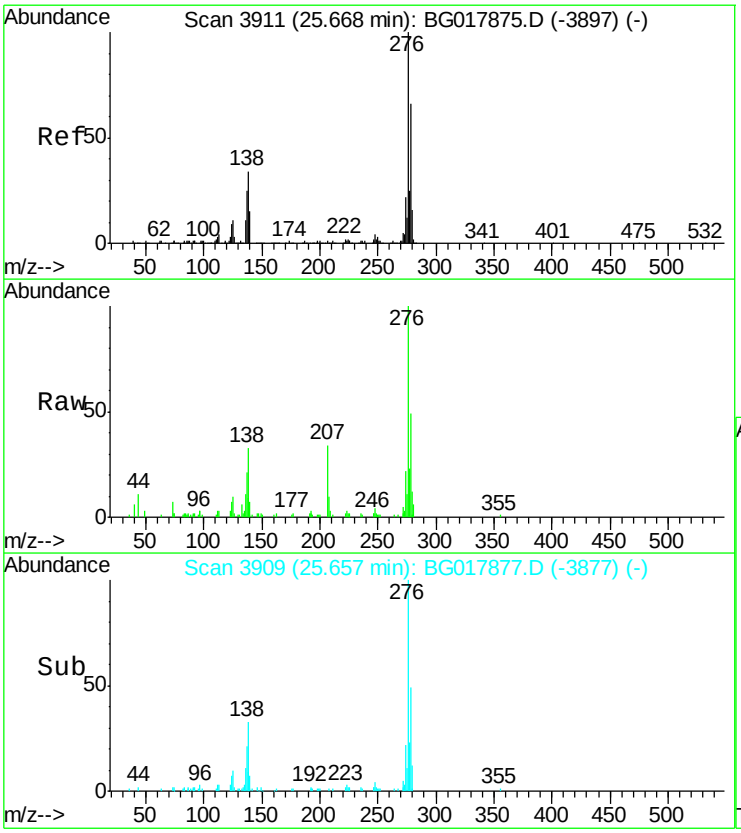
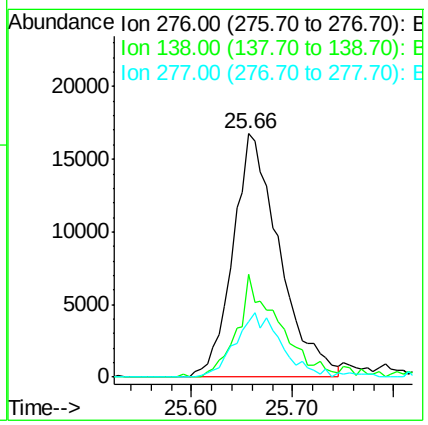
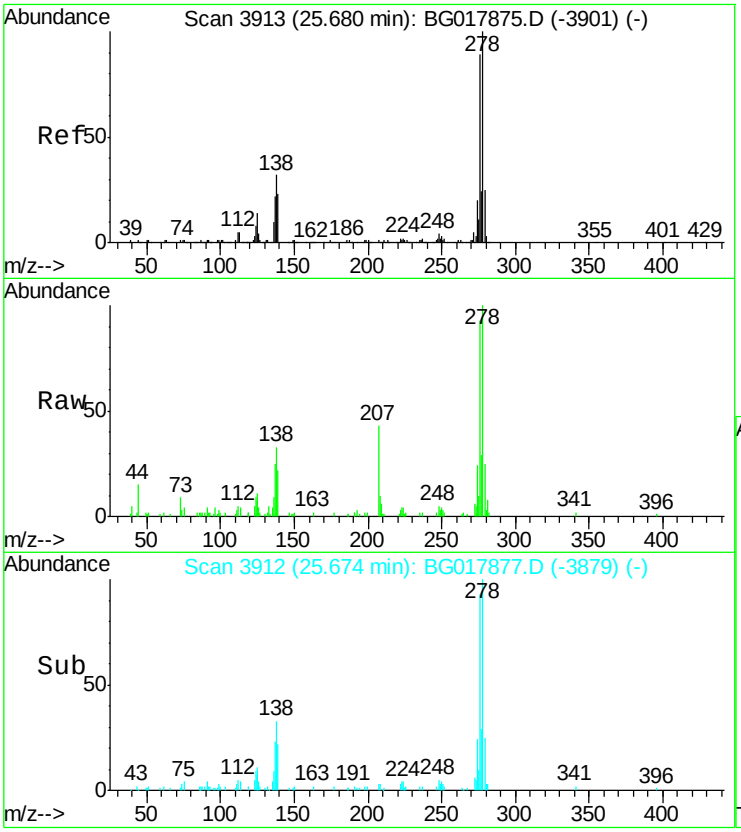


#91
Indeno(1,2,3-cd)pyrene
Concen: 2.97 ng/ul m
RT: 25.66 min Scan# 3909
Delta R.T. -0.01 min
Lab File: BG017877.D
Acq: 15 Jul 2015 3:48

Tgt Ion:276 Resp: 53510

Ion	Ratio	Lower	Upper
276	100		
138	33.1	29.4	44.0
277	22.8	20.7	31.1

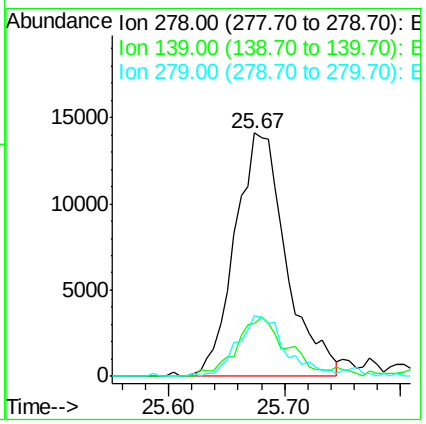




#92
Dibenzo(a,h)anthracene
Concen: 2.83 ng/ul
RT: 25.67 min Scan# 3912
Delta R.T. -0.01 min
Lab File: BG017877.D
Acq: 15 Jul 2015 3:48

Tgt Ion:278 Resp: 43437

Ion	Ratio	Lower	Upper
278	100		
139	21.7	18.4	27.6
279	25.1	19.4	29.0



Instrument :
BNA_G
ClientSampleId :
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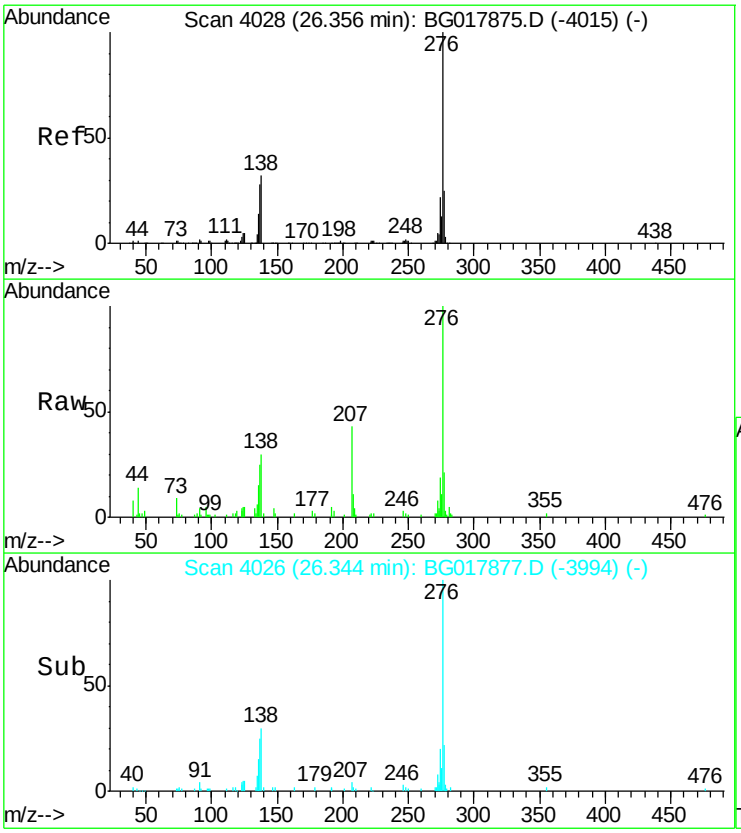

#93
Benzo(g,h,i)perylene
Concen: 3.14 ng/ul
RT: 26.34 min Scan# 4026
Delta R.T. -0.01 min
Lab File: BG017877.D
Acq: 15 Jul 2015 3:48

Tgt Ion:276 Resp: 47418

Ion	Ratio	Lower	Upper
276	100		
138	30.0	22.2	33.4
277	21.4	18.4	27.6