Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM070615\
Data File : BM001859.D
Acq On : 07 Jul 2015 06:11
Operator : TP/UM
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02022

Quant Time: Jul 07 07:12:07 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061515.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 07 04:02:33 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	62035	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	237509	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.32	164	138723	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	317777	20.00	ng/ul	0.00
77) Chrysene-d12	21.26	240	375933	20.00	ng/ul	0.00
85) Perylene-d12	23.47	264	370779	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.14	96	10627	8.17	ng/uL	0.00
5) Phenol-d5	6.83	99	95687	20.08	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	51874	19.44	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	78885	20.94	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	76055	19.89	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	35581	21.64	ng/ul	0.00
22) 2-Nitrophenol-d4	9.54	143	41139	22.88	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	82588	21.46	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	99598	25.44	ng/ul	0.00
43) Dimethylphthalate-d6	13.73	166	208954	20.31	ng/ul	0.00
46) Acenaphthylene-d8	14.01	160	286341	21.23	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	37902	19.97	ng/ul	0.00
57) Fluorene-d10	15.31	176	199356	20.88	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	38030	19.59	ng/ul	0.00
70) Anthracene-d10	17.16	188	309717	20.92	ng/ul	0.00
78) Pyrene-d10	19.46	212	343440	21.57	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.33	264	348117	21.30	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.18	88	10708	7.21	ng/uL	97
4) Benzaldehyde	6.81	77	65352	20.97	ng/ul	100
6) Phenol	6.86	94	97868	19.90	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.09	93	73303	19.84	ng/ul	98
10) 2-Chlorophenol	7.23	128	80313	20.59	ng/ul	97
11) 2-Methylphenol	8.10	108	72798	20.00	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.20	45	83248	18.41	ng/ul	98
14) Acetophenone	8.48	105	122692	20.21	ng/ul	96
15) N-Nitroso-di-n-propylamine	8.47	70	60627	20.44	ng/ul	99
16) 4-Methylphenol	8.43	108	79705	20.15	ng/ul	93
17) Hexachloroethane	8.73	117	33065	21.11	ng/ul	99
20) Nitrobenzene	8.86	77	90849	20.41	ng/ul	96
21) Isophorone	9.38	82	155248	20.88	ng/ul	99
23) 2-Nitrophenol	9.57	139	43274	21.98	ng/ul	96
24) 2,4-Dimethylphenol	9.63	107	92428	20.31	ng/ul	95
25) Bis(2-Chloroethoxy)methane	9.87	93	91692	19.77	ng/ul	99
27) 2,4-Dichlorophenol	10.10	162	78440	21.01	ng/ul	96
28) Naphthalene	10.50	128	243280	20.29	ng/ul	99
30) 4-Chloroaniline	10.62	127	98616	24.81	ng/ul	100
31) Hexachlorobutadiene	10.78	225	61277	21.43	ng/ul	97
32) Caprolactam	11.37	113	22462	20.14	ng/ul	91
33) 4-Chloro-3-methylphenol	11.75	107	82422	20.74	ng/ul	92
34) 2-Methylnaphthalene	12.12	142	174066	20.07	ng/ul	99

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM070615\
Data File : BM001859.D
Acq On : 07 Jul 2015 06:11
Operator : TP/UM
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02022

Quant Time: Jul 07 07:12:07 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061515.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 07 04:02:33 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.49	216	109949	21.21	ng/ul	98
37) Hexachlorocyclopentadiene	12.47	237	59199	18.89	ng/ul	99
38) 2,4,6-Trichlorophenol	12.74	196	66455	22.03	ng/ul	95
39) 2,4,5-Trichlorophenol	12.80	196	70813	21.45	ng/ul	96
40) 1,1'-Biphenyl	13.15	154	231196	20.42	ng/ul	99
41) 2-Chloronaphthalene	13.19	162	183976	20.73	ng/ul	97
42) 2-Nitroaniline	13.40	65	49982	21.24	ng/ul	99
44) Dimethylphthalate	13.77	163	227983	20.28	ng/ul	99
45) 2,6-Dinitrotoluene	13.90	165	46291	21.90	ng/ul	96
47) Acenaphthylene	14.04	152	284471	20.69	ng/ul	100
48) 3-Nitroaniline	14.23	138	47161	23.88	ng/ul	93
49) Acenaphthene	14.38	153	187292	20.38	ng/ul	100
50) 2,4-Dinitrophenol	14.43	184	25648	19.57	ng/ul	95
52) 4-Nitrophenol	14.53	109	38074	19.42	ng/ul	94
53) Dibenzofuran	14.72	168	270560	20.56	ng/ul	99
54) 2,4-Dinitrotoluene	14.69	165	67172	21.55	ng/ul#	95
55) 2,3,4,6-Tetrachlorophenol	14.95	232	61594	21.59	ng/ul	99
56) Diethylphthalate	15.15	149	221320	20.70	ng/ul	100
58) Fluorene	15.37	166	225083	20.56	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.36	204	121843	20.64	ng/ul	99
60) 4-Nitroaniline	15.39	138	48943	21.83	ng/ul	94
63) 4,6-Dinitro-2-methylphenol	15.45	198	39349	19.03	ng/ul	100
64) N-Nitrosodiphenylamine	15.58	169	192086	20.69	ng/ul	99
65) 4-Bromophenyl-phenylether	16.26	248	73706	20.80	ng/ul	95
66) Hexachlorobenzene	16.37	284	82879	20.82	ng/ul	98
67) Atrazine	16.53	200	75709	20.24	ng/ul	95
68) Pentachlorophenol	16.71	266	49905	20.45	ng/ul	97
69) Phenanthrene	17.10	178	347147	20.15	ng/ul	99
71) Anthracene	17.20	178	361153	20.41	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.11	216	105192	21.06	ng/uL	95
73) Pentachlorobenzene	14.63	250	97057	20.61	ng/uL	98
74) Carbazole	17.47	167	312384	20.12	ng/ul	100
75) Di-n-butylphthalate	18.03	149	357521	21.56	ng/ul	98
76) Fluoranthene	19.13	202	423202	20.53	ng/ul	98
79) Pyrene	19.49	202	436994	20.95	ng/ul	99
80) Butylbenzylphthalate	20.39	149	162166	23.83	ng/ul	99
81) 3,3'-Dichlorobenzidine	21.17	252	155810	23.32	ng/ul	99
82) Benzo(a)anthracene	21.24	228	452936	20.62	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.17	149	234657	22.93	ng/ul	99
84) Chrysene	21.29	228	427167	20.52	ng/ul	100
86) Di-n-octyl phthalate	22.04	149	404994	22.23	ng/ul	100
87) Benzo(b)fluoranthene	22.81	252	447716	20.74	ng/ul	99
88) Benzo(k)fluoranthene	22.85	252	444122	21.29	ng/ul	99
90) Benzo(a)pyrene	23.38	252	439846	20.95	ng/ul	98
91) Indeno(1,2,3-cd)pyrene	25.72	276	514134	20.65	ng/ul	98
92) Dibenzo(a,h)anthracene	25.73	278	436677	20.79	ng/ul	98
93) Benzo(g,h,i)perylene	26.40	276	435313	20.79	ng/ul	97

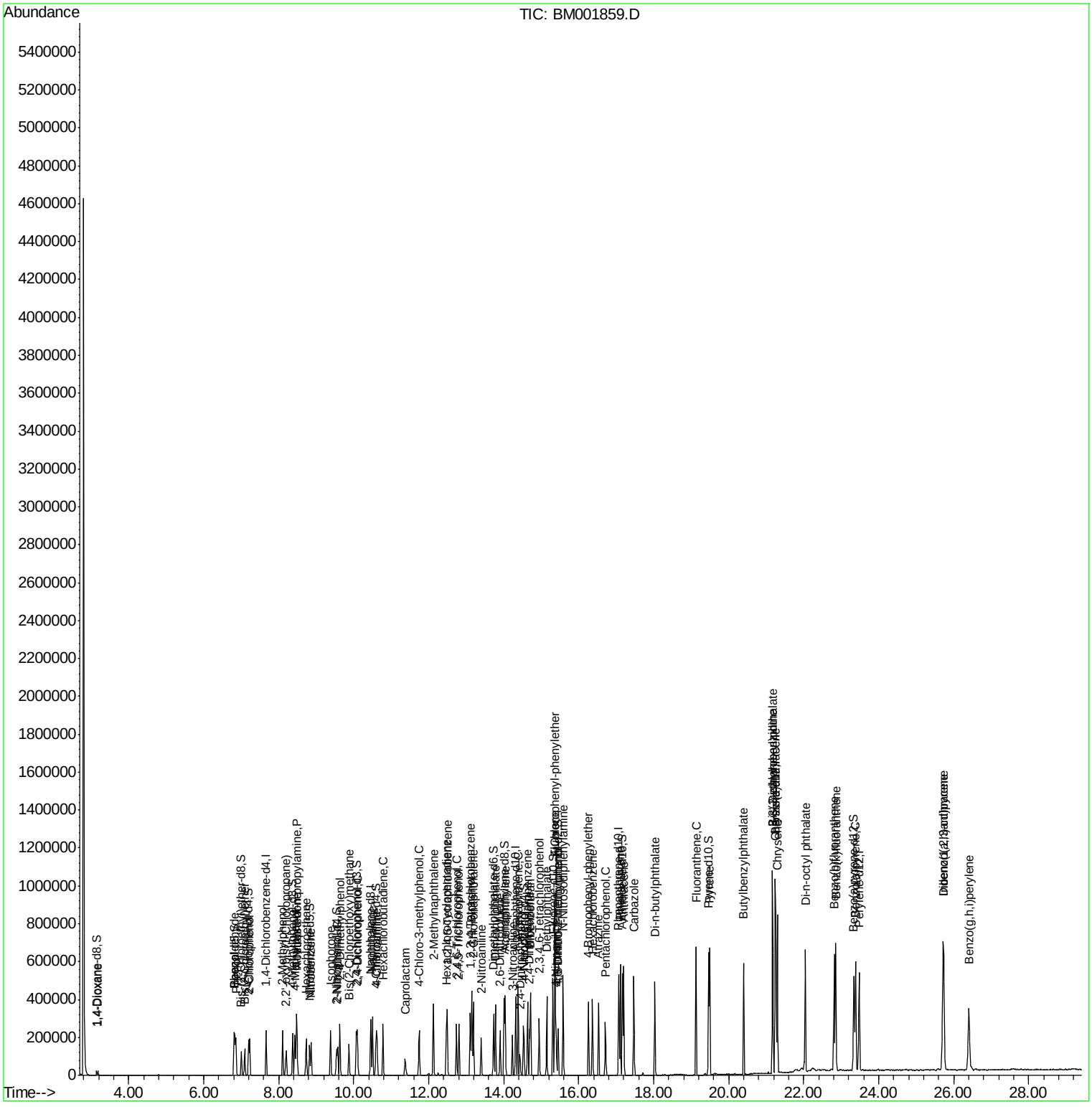
(#) = qualifier out of range (m) = manual integration (+) = signals summed

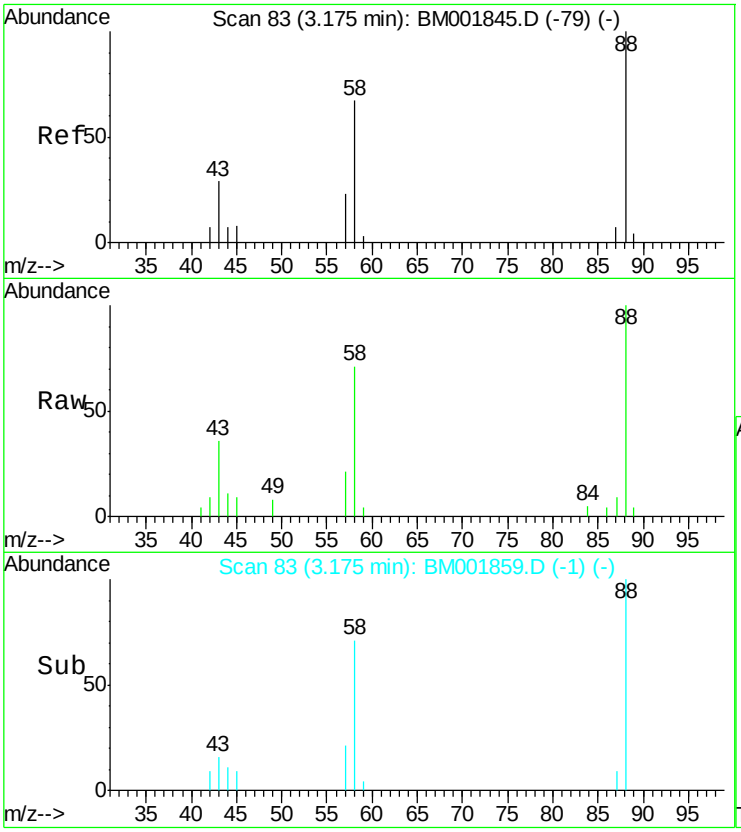
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM070615\
Data File : BM001859.D
Acq On : 07 Jul 2015 06:11
Operator : TP/UM
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02022

Quant Time: Jul 07 07:12:07 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061515.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 07 04:02:33 2015
Response via : Initial Calibration



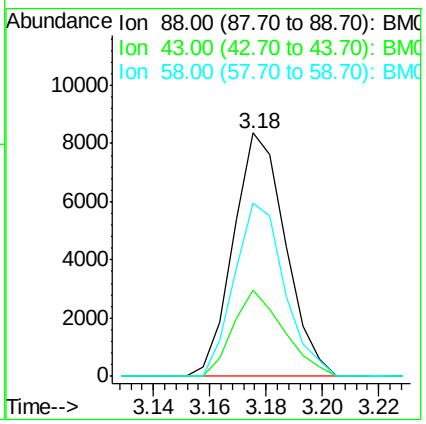


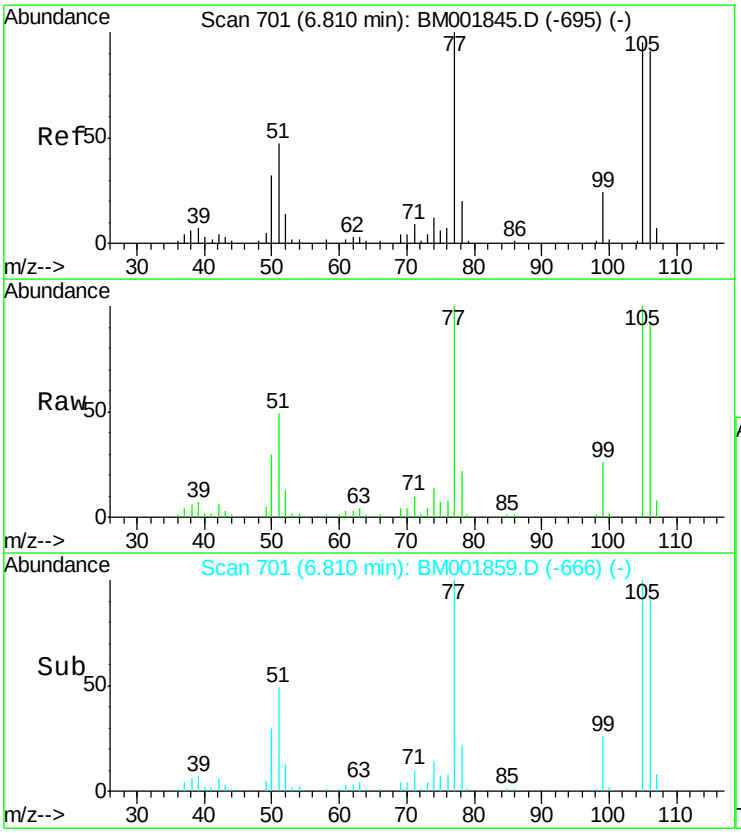
#2
1,4-Dioxane
Concen: 7.21 ng/uL
RT: 3.18 min Scan# 83
Delta R.T. 0.00 min
Lab File: BM001859.D
Acq: 07 Jul 2015 06:11

Instrument :
BNA_M
ClientSampleId :
SSTD02022

Tgt Ion: 88 Resp: 10708

Ion	Ratio	Lower	Upper
88	100		
43	34.3	24.2	36.4
58	68.7	56.2	84.2

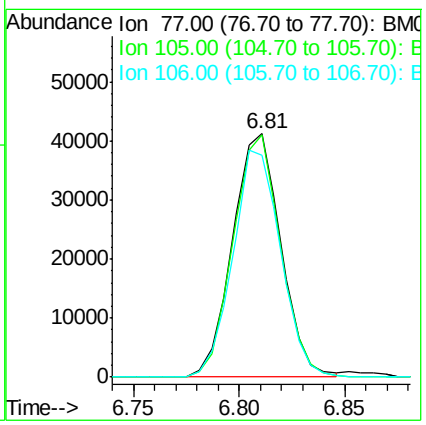


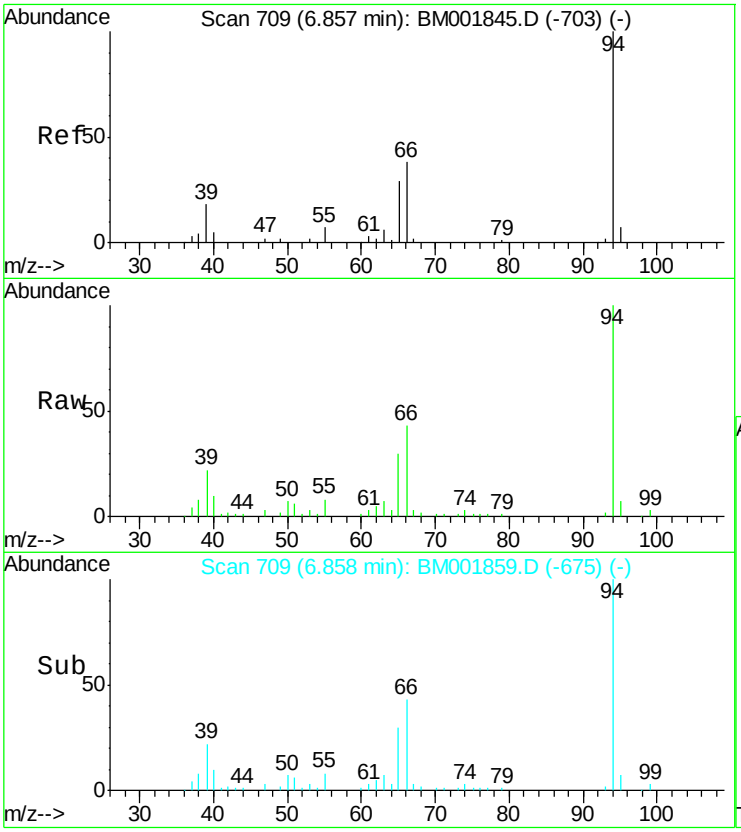


#4
Benzaldehyde
Concen: 20.97 ng/ul
RT: 6.81 min Scan# 701
Delta R.T. 0.01 min
Lab File: BM001859.D
Acq: 07 Jul 2015 06:11

Tgt Ion: 77 Resp: 65352

Ion	Ratio	Lower	Upper
77	100		
105	99.7	79.3	118.9
106	91.2	72.8	109.2



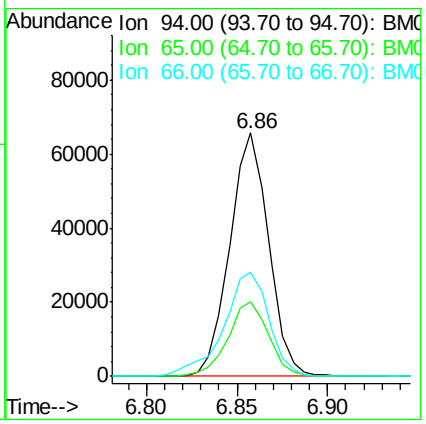


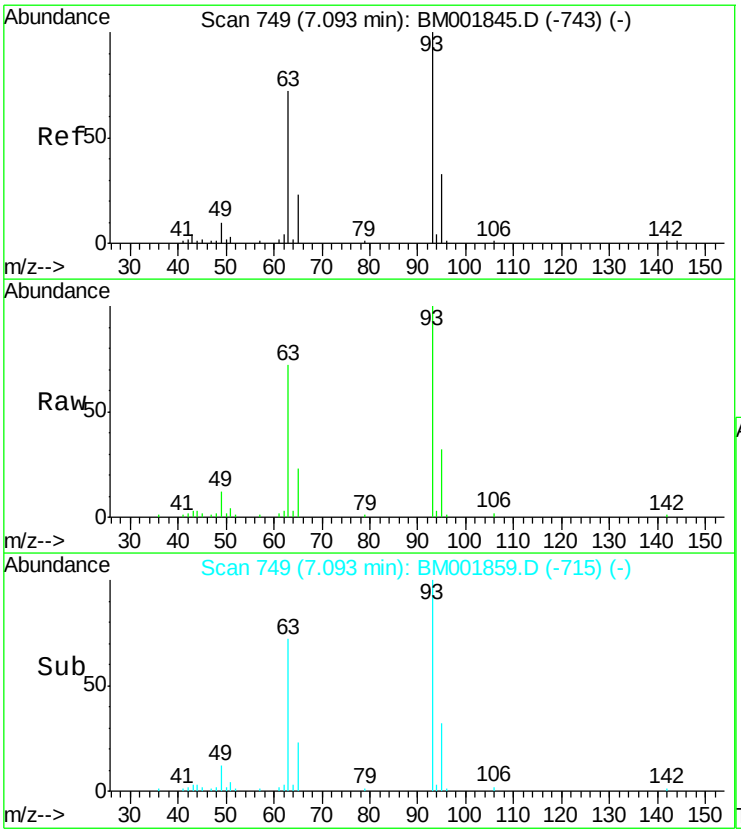
#6
Phenol
Concen: 19.90 ng/ul
RT: 6.86 min Scan# 709
Delta R.T. 0.00 min
Lab File: BM001859.D
Acq: 07 Jul 2015 06:11

Instrument :
BNA_M
ClientSampleId :
SSTD02022

Tgt Ion: 94 Resp: 97868

Ion	Ratio	Lower	Upper
94	100		
65	30.4	26.1	39.1
66	42.8	35.9	53.9

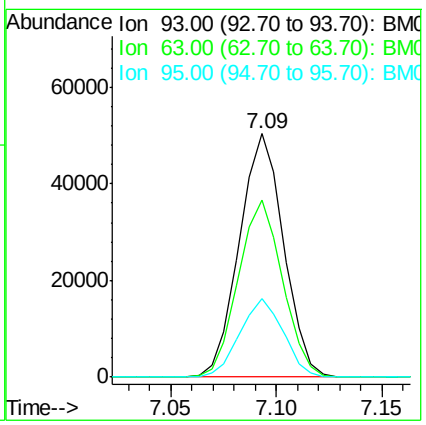


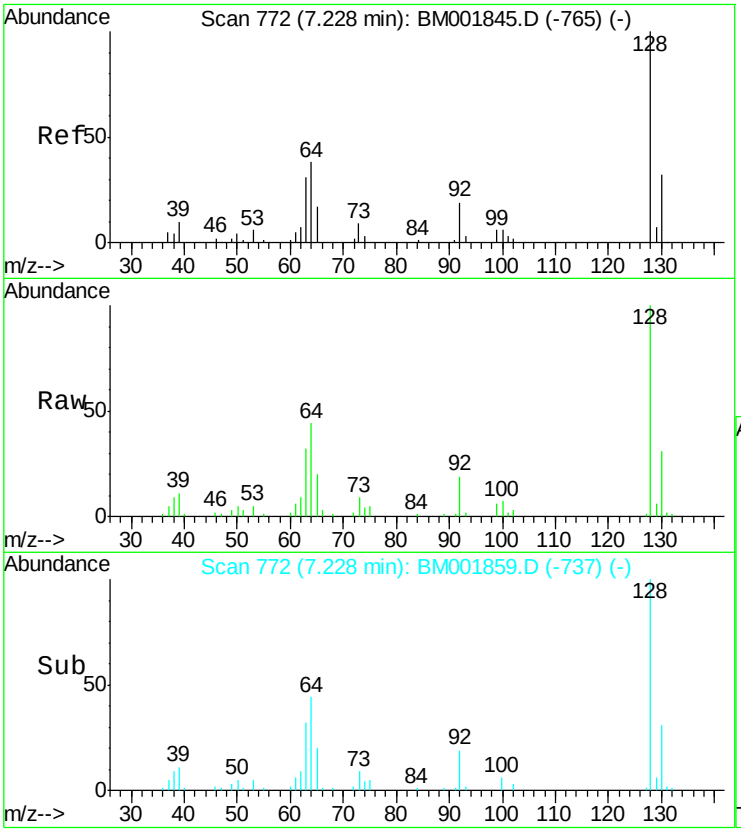


#8
Bis(2-Chloroethyl)ether
Concen: 19.84 ng/ul
RT: 7.09 min Scan# 749
Delta R.T. 0.00 min
Lab File: BM001859.D
Acq: 07 Jul 2015 06:11

Tgt Ion: 93 Resp: 73303

Ion	Ratio	Lower	Upper
93	100		
63	72.5	58.7	88.1
95	32.2	27.0	40.6



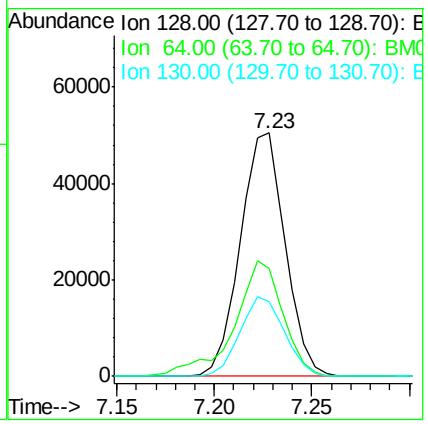


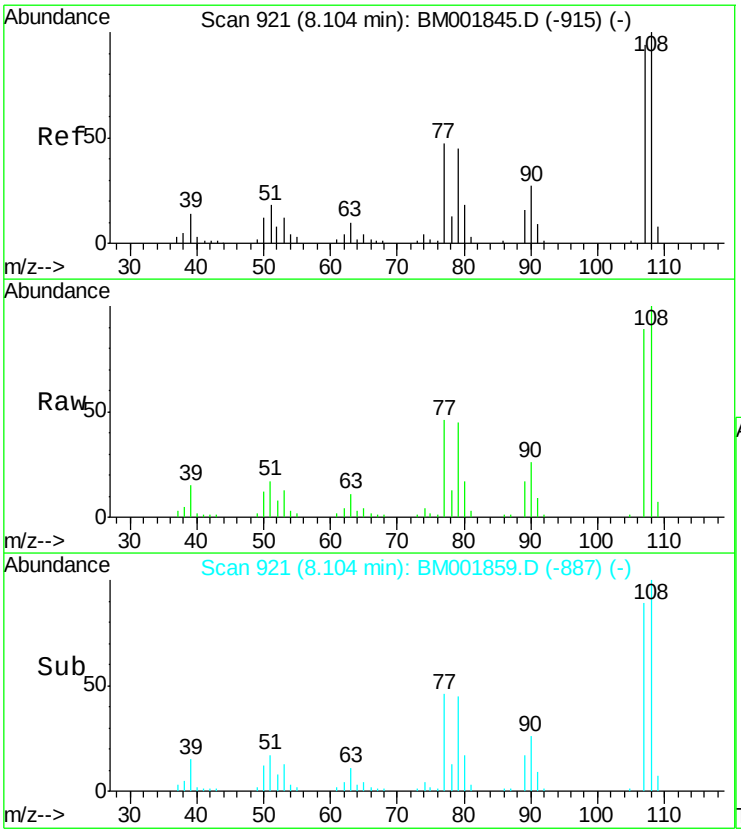
#10
2-Chlorophenol
Concen: 20.59 ng/ul
RT: 7.23 min Scan# 772
Delta R.T. 0.01 min
Lab File: BM001859.D
Acq: 07 Jul 2015 06:11

Instrument :
BNA_M
ClientSampleId :
SSTD02022

Tgt Ion:128 Resp: 80313

Ion	Ratio	Lower	Upper
128	100		
64	44.1	37.4	56.2
130	30.6	25.4	38.0

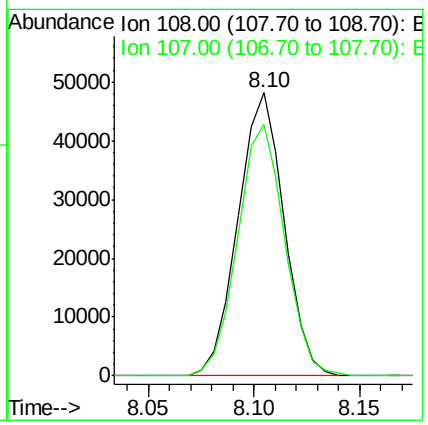


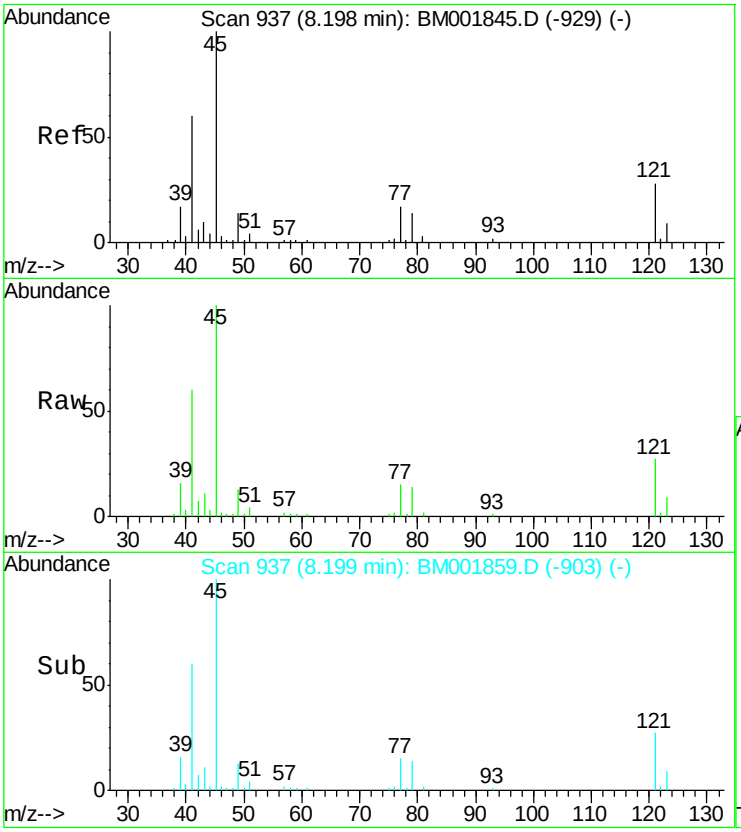


#11
2-Methylphenol
Concen: 20.00 ng/ul
RT: 8.10 min Scan# 921
Delta R.T. 0.00 min
Lab File: BM001859.D
Acq: 07 Jul 2015 06:11

Tgt Ion:108 Resp: 72798

Ion	Ratio	Lower	Upper
108	100		
107	88.9	72.1	108.1



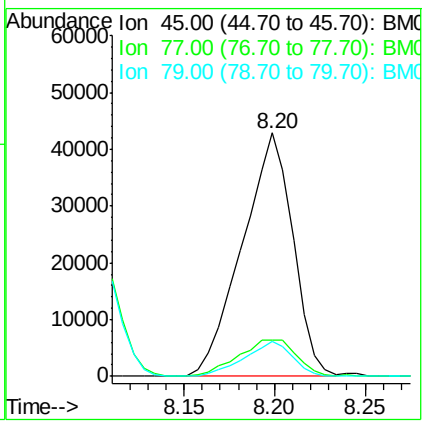


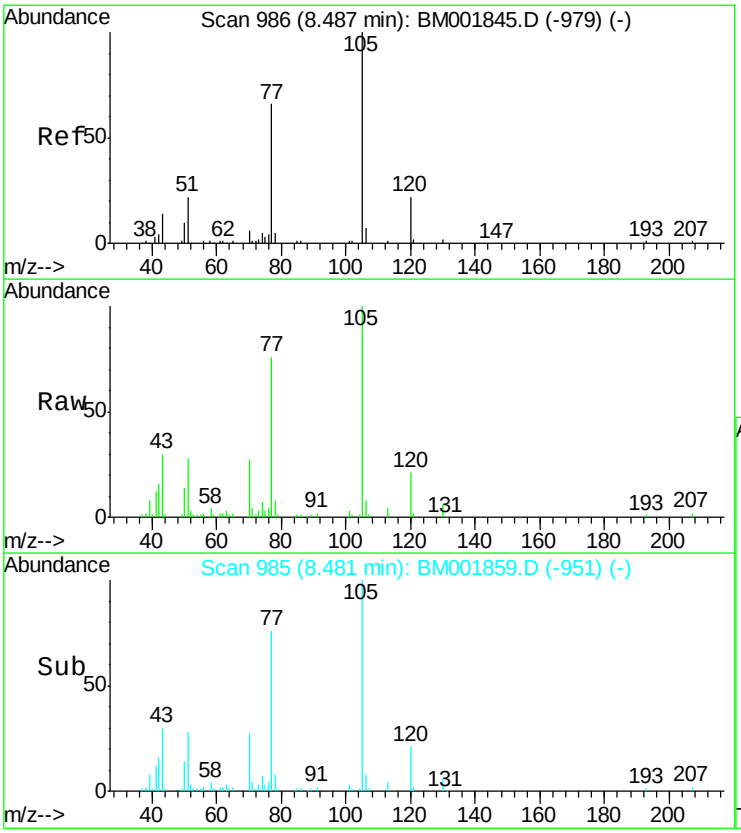
#12
2,2'-oxybis(1-Chloropropane)
Concen: 18.41 ng/ul
RT: 8.20 min Scan# 937
Delta R.T. 0.00 min
Lab File: BM001859.D
Acq: 07 Jul 2015 06:11

Instrument :
BNA_M
ClientSampleId :
SSTD02022

Tgt Ion: 45 Resp: 83248

Ion	Ratio	Lower	Upper
45	100		
77	14.9	12.0	18.0
79	14.2	9.9	14.9

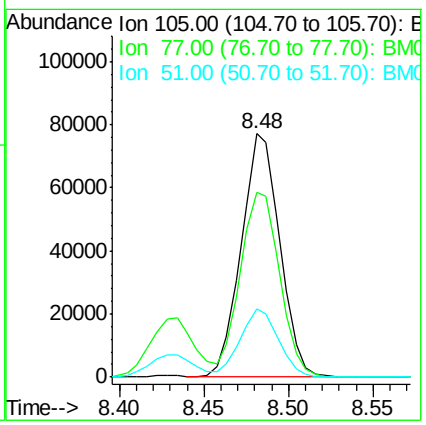


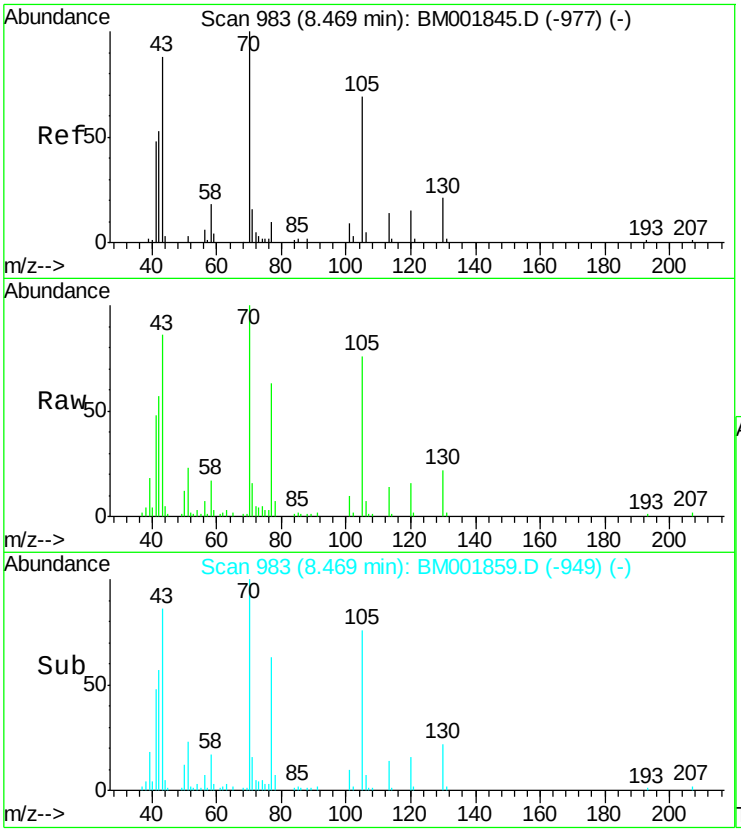


#14
Acetophenone
Concen: 20.21 ng/ul
RT: 8.48 min Scan# 985
Delta R.T. 0.00 min
Lab File: BM001859.D
Acq: 07 Jul 2015 06:11

Tgt Ion:105 Resp: 122692

Ion	Ratio	Lower	Upper
105	100		
77	76.0	64.2	96.4
51	28.1	22.0	33.0



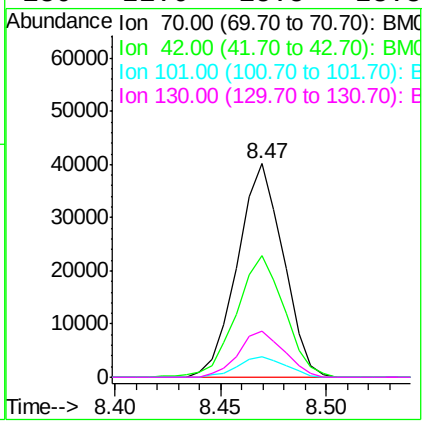


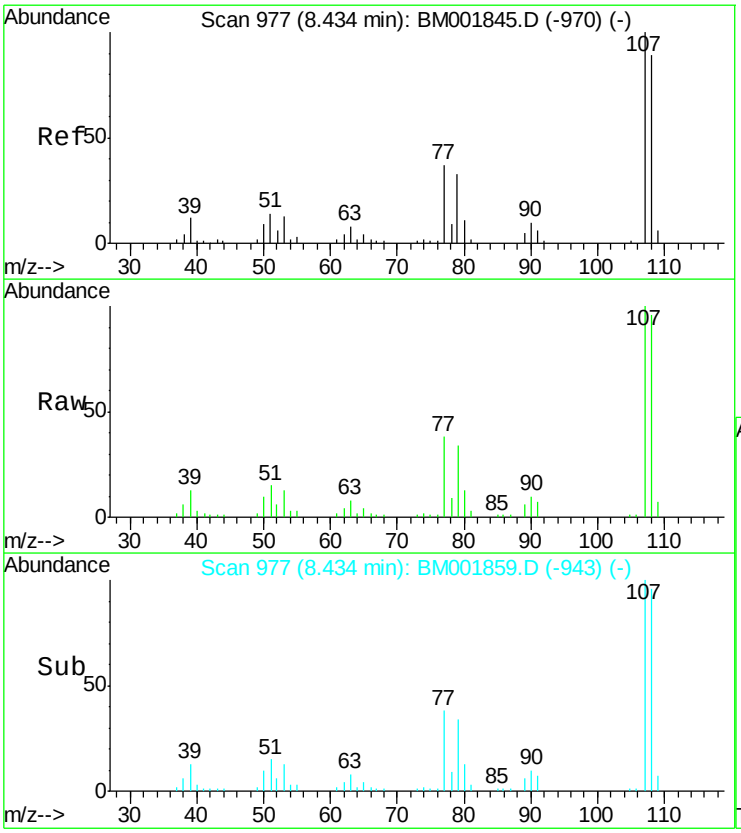
#15
N-Nitroso-di-n-propylamine
Concen: 20.44 ng/ul
RT: 8.47 min Scan# 983
Delta R.T. 0.00 min
Lab File: BM001859.D
Acq: 07 Jul 2015 06:11

Instrument :
BNA_M
ClientSampleId :
SSTD02022

Tgt Ion: 70 Resp: 60627

Ion	Ratio	Lower	Upper
70	100		
42	56.9	45.2	67.8
101	9.6	7.8	11.6
130	21.6	15.5	23.3

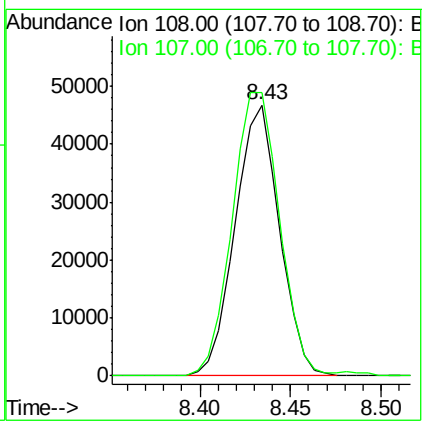


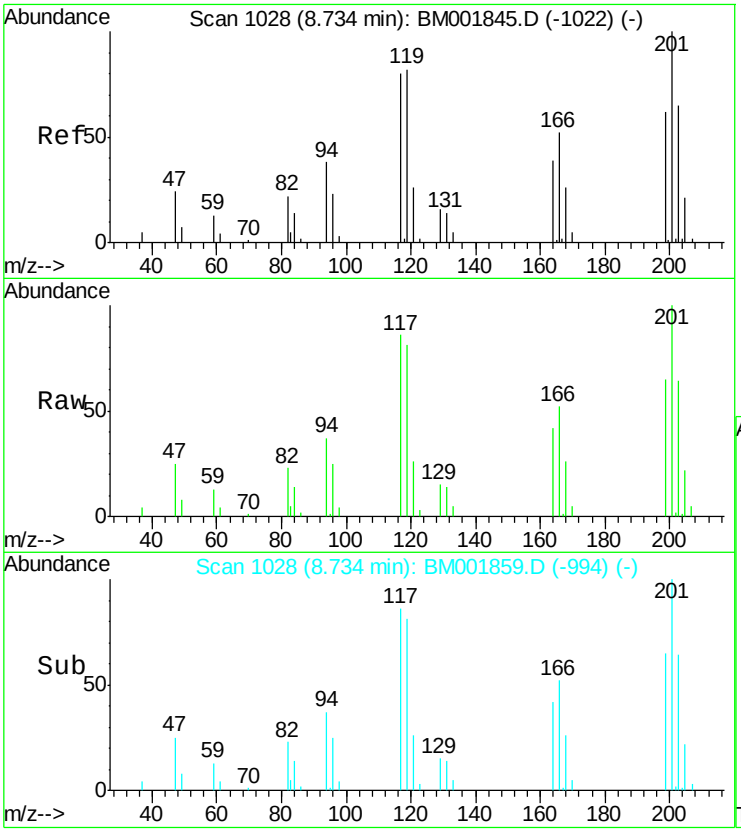


#16
4-Methylphenol
Concen: 20.15 ng/ul
RT: 8.43 min Scan# 977
Delta R.T. 0.00 min
Lab File: BM001859.D
Acq: 07 Jul 2015 06:11

Tgt Ion:108 Resp: 79705

Ion	Ratio	Lower	Upper
108	100		
107	104.6	89.9	134.9



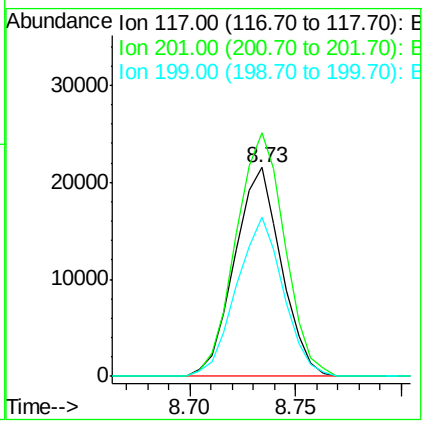


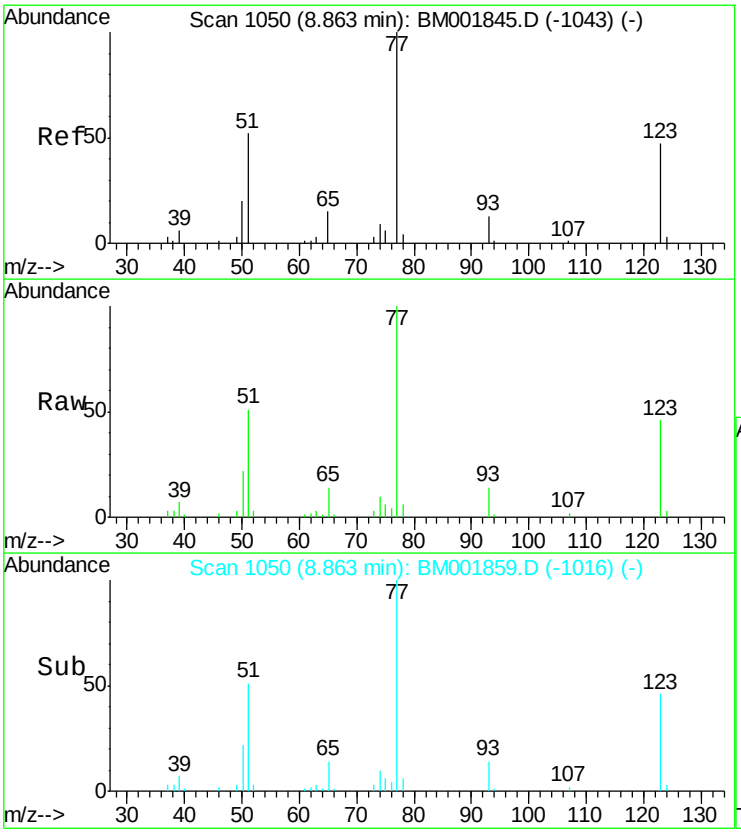
#17
Hexachloroethane
Concen: 21.11 ng/ul
RT: 8.73 min Scan# 1028
Delta R.T. 0.00 min
Lab File: BM001859.D
Acq: 07 Jul 2015 06:11

Instrument :
BNA_M
ClientSampleId :
SSTD02022

Tgt Ion:117 Resp: 33065

Ion	Ratio	Lower	Upper
117	100		
201	116.5	92.1	138.1
199	76.3	60.6	90.8

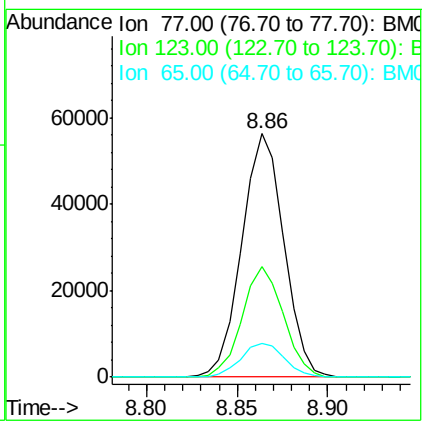


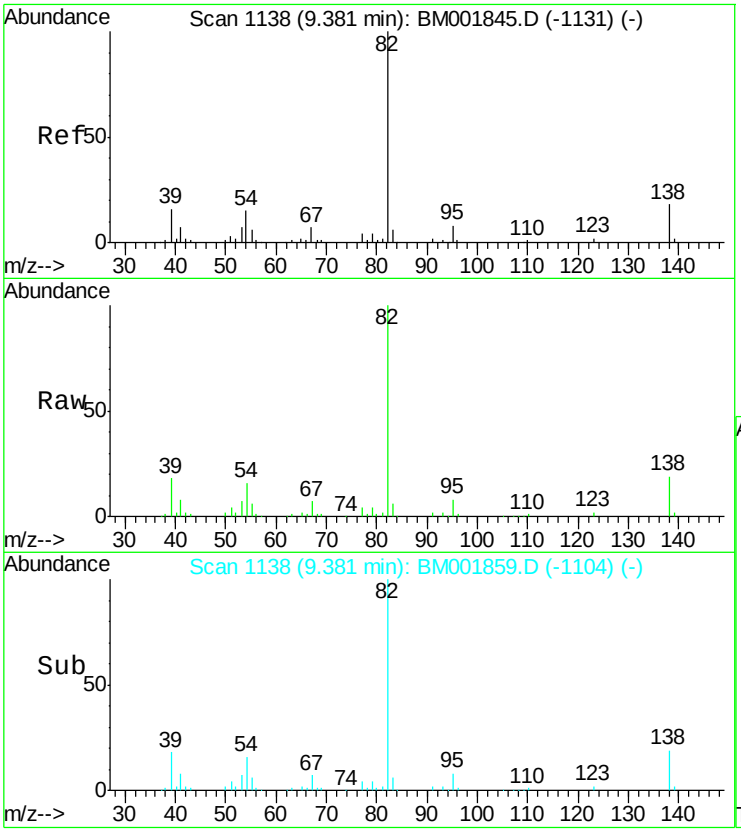


#20
Nitrobenzene
Concen: 20.41 ng/ul
RT: 8.86 min Scan# 1050
Delta R.T. 0.00 min
Lab File: BM001859.D
Acq: 07 Jul 2015 06:11

Tgt Ion: 77 Resp: 90849

Ion	Ratio	Lower	Upper
77	100		
123	45.6	34.0	51.0
65	13.7	11.3	16.9



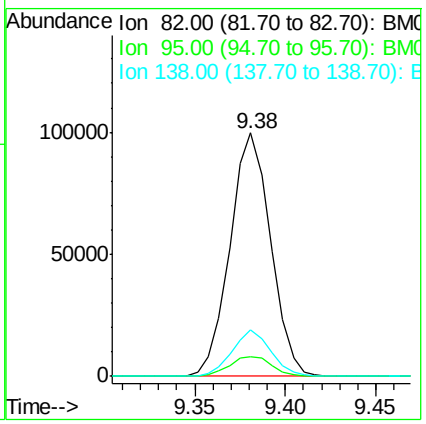


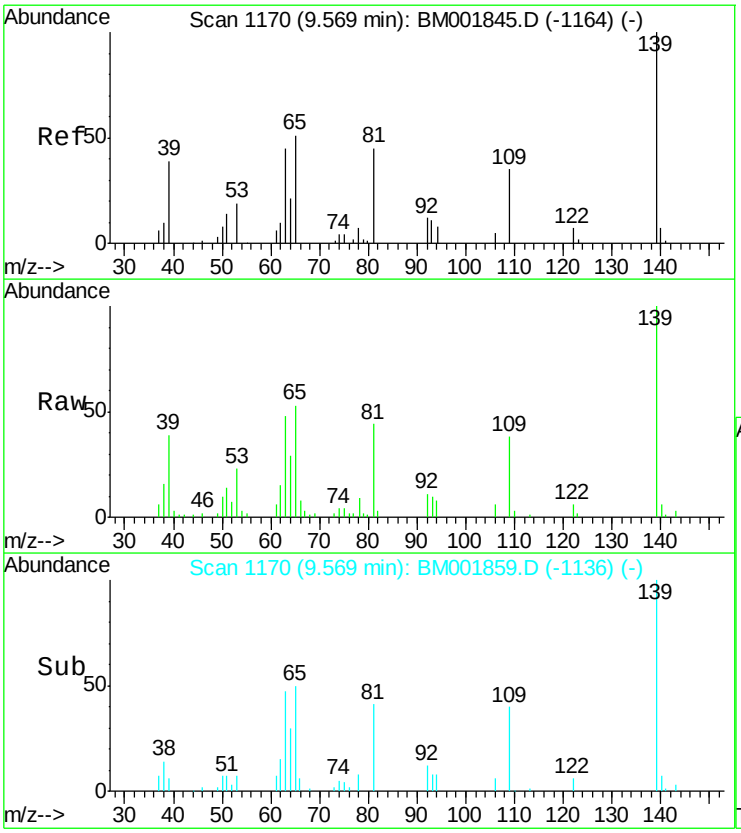
#21
Isophorone
Concen: 20.88 ng/ul
RT: 9.38 min Scan# 1138
Delta R.T. 0.00 min
Lab File: BM001859.D
Acq: 07 Jul 2015 06:11

Instrument :
BNA_M
ClientSampleId :
SSTD02022

Tgt Ion: 82 Resp: 155248

Ion	Ratio	Lower	Upper
82	100		
95	8.2	6.3	9.5
138	19.0	14.9	22.3

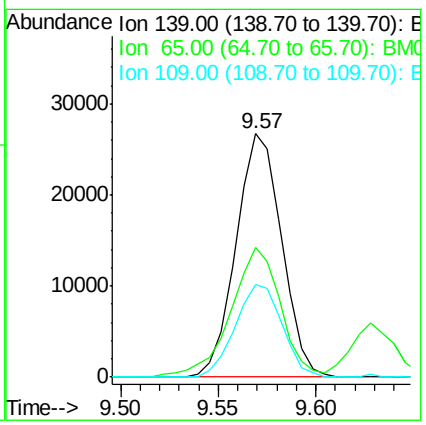


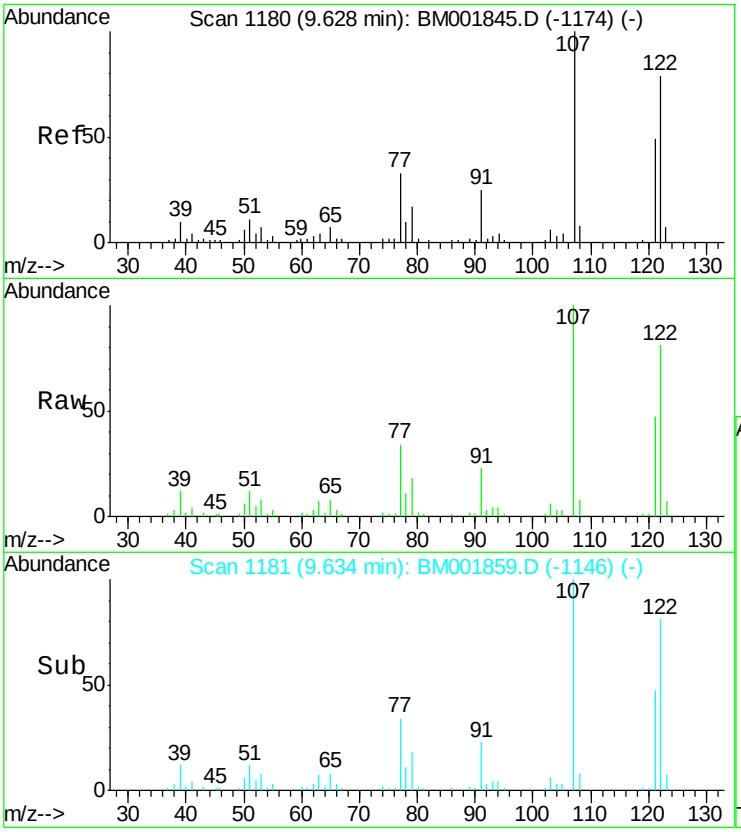


#23
2-Nitrophenol
Concen: 21.98 ng/ul
RT: 9.57 min Scan# 1170
Delta R.T. 0.00 min
Lab File: BM001859.D
Acq: 07 Jul 2015 06:11

Tgt Ion:139 Resp: 43274

Ion	Ratio	Lower	Upper
139	100		
65	53.3	45.4	68.0
109	38.1	31.6	47.4



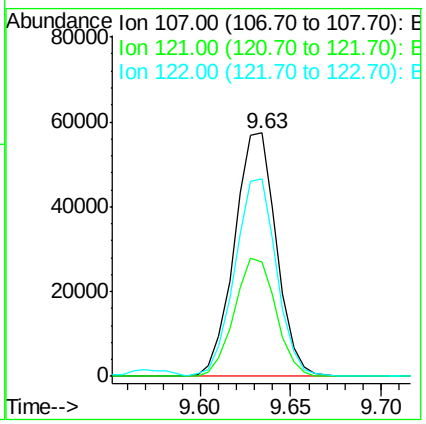


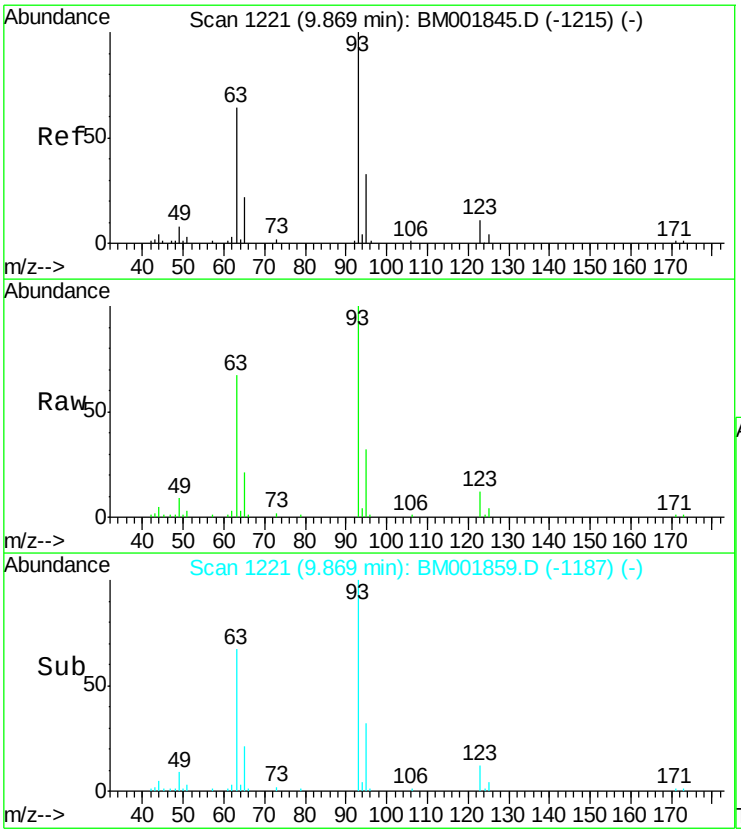
#24
2,4-Dimethylphenol
Concen: 20.31 ng/ul
RT: 9.63 min Scan# 1181
Delta R.T. 0.01 min
Lab File: BM001859.D
Acq: 07 Jul 2015 06:11

Instrument :
BNA_M
ClientSampleId :
SSTD02022

Tgt Ion:107 Resp: 92428

Ion	Ratio	Lower	Upper
107	100		
121	46.9	37.4	56.2
122	81.4	59.2	88.8

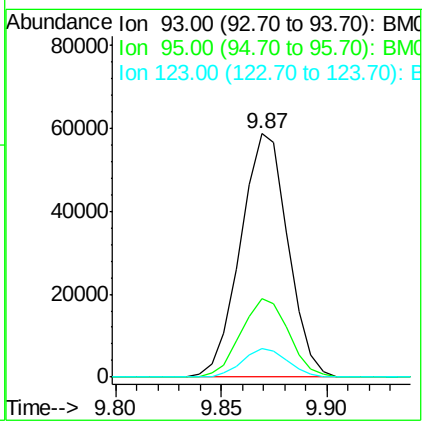


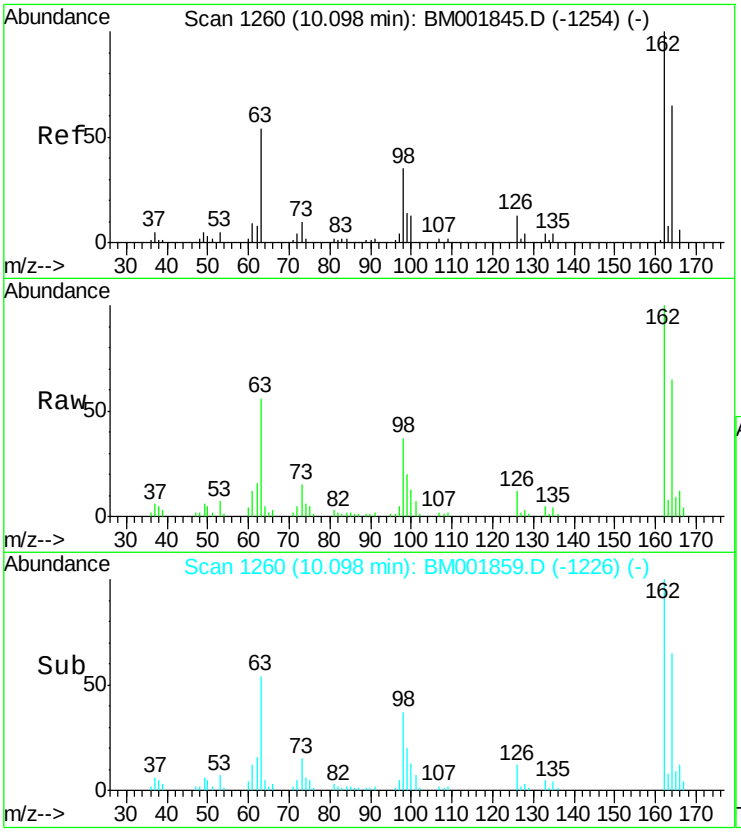


#25
Bis(2-Chloroethoxy)methane
Concen: 19.77 ng/ul
RT: 9.87 min Scan# 1221
Delta R.T. 0.00 min
Lab File: BM001859.D
Acq: 07 Jul 2015 06:11

Tgt Ion: 93 Resp: 91692

Ion	Ratio	Lower	Upper
93	100		
95	32.2	26.2	39.4
123	11.9	9.1	13.7



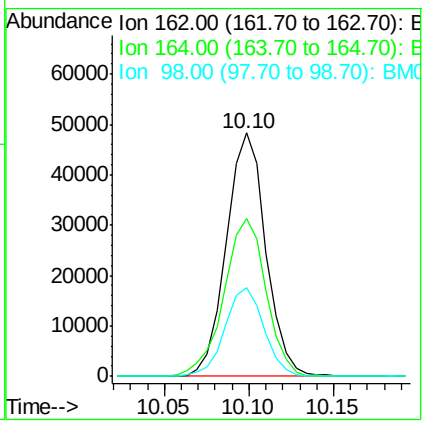


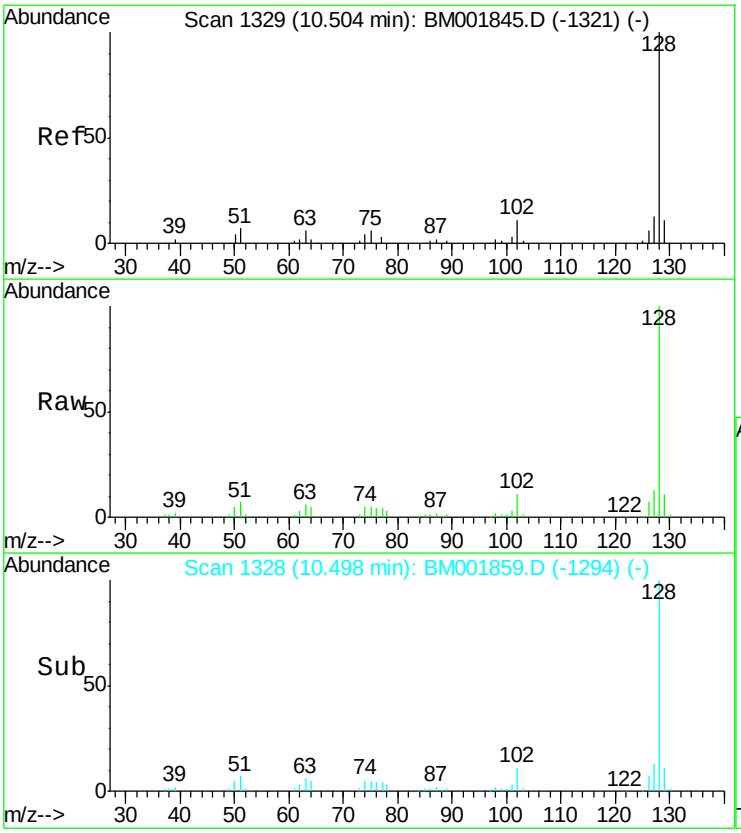
#27
2,4-Dichlorophenol
Concen: 21.01 ng/ul
RT: 10.10 min Scan# 1260
Delta R.T. 0.00 min
Lab File: BM001859.D
Acq: 07 Jul 2015 06:11

Instrument :
BNA_M
ClientSampleId :
SSTD02022

Tgt Ion:162 Resp: 78440

Ion	Ratio	Lower	Upper
162	100		
164	64.8	55.1	82.7
98	36.5	30.8	46.2

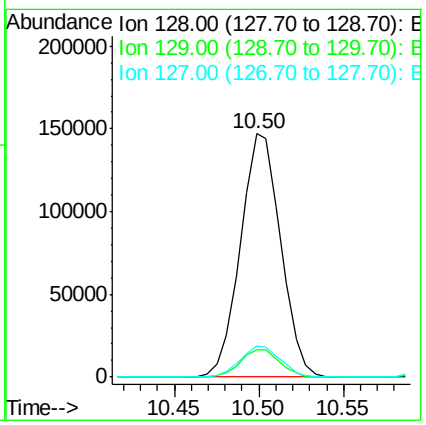


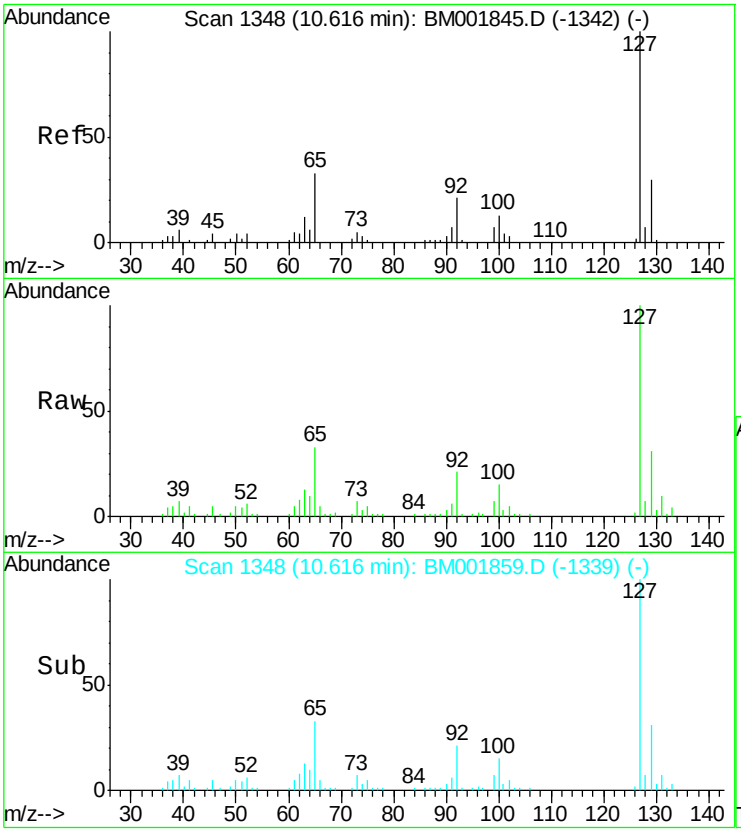


#28
Naphthalene
Concen: 20.29 ng/ul
RT: 10.50 min Scan# 1328
Delta R.T. 0.00 min
Lab File: BM001859.D
Acq: 07 Jul 2015 06:11

Tgt Ion:128 Resp: 243280

Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.7	13.1
127	12.6	10.0	15.0



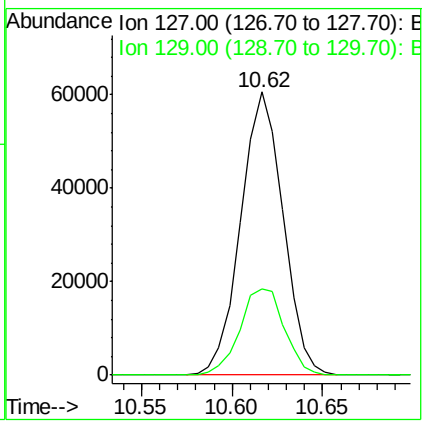


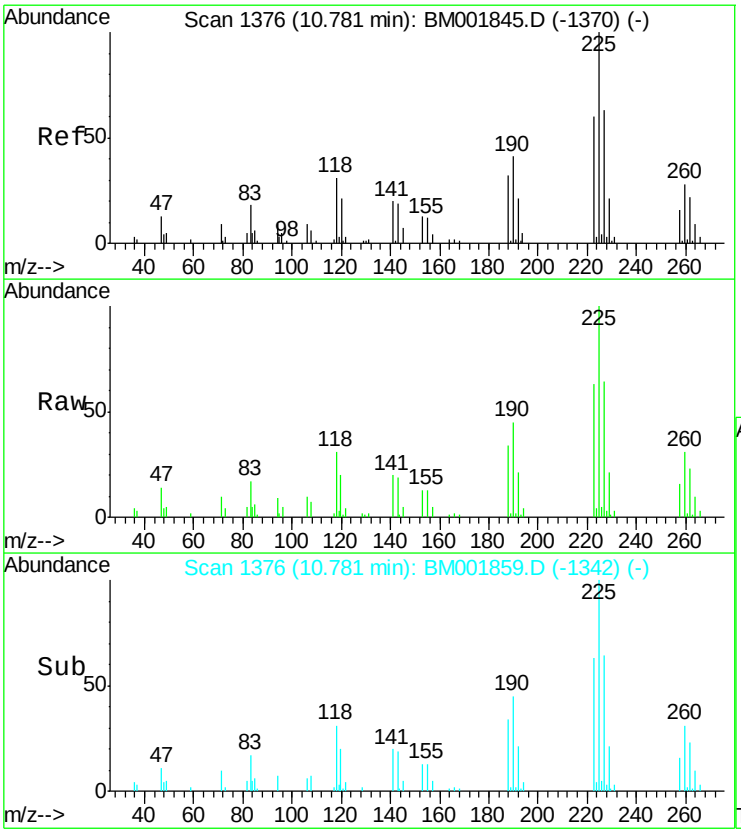
#30
4-Chloroaniline
Concen: 24.81 ng/ul
RT: 10.62 min Scan# 1348
Delta R.T. 0.00 min
Lab File: BM001859.D
Acq: 07 Jul 2015 06:11

Instrument :
BNA_M
ClientSampleId :
SSTD02022

Tgt Ion:127 Resp: 98616

Ion	Ratio	Lower	Upper
127	100		
129	30.7	24.6	36.8

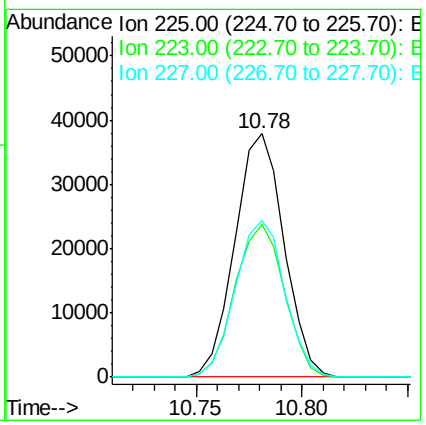


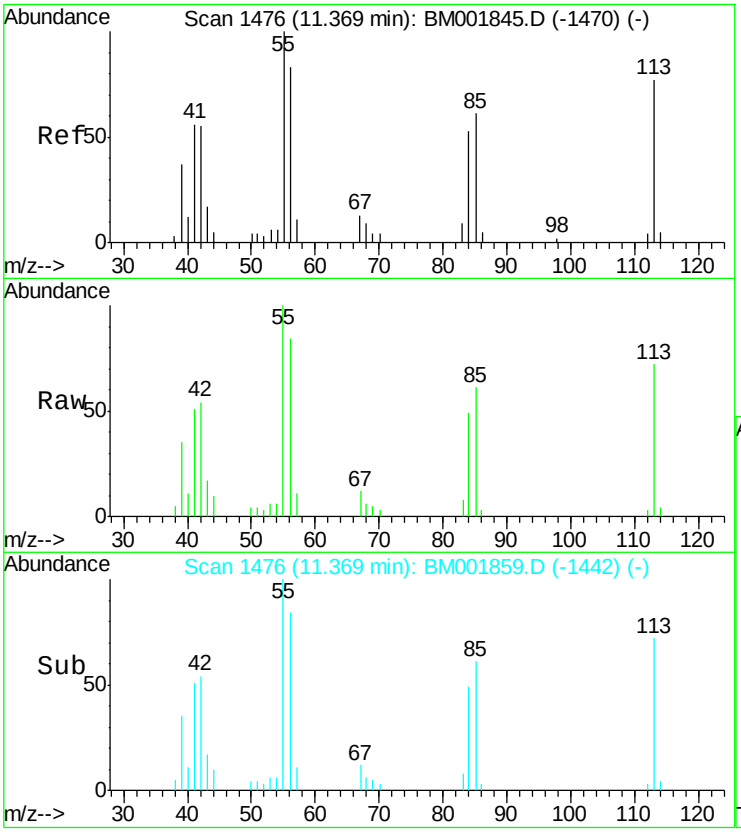


#31
Hexachlorobutadiene
Concen: 21.43 ng/ul
RT: 10.78 min Scan# 1376
Delta R.T. 0.00 min
Lab File: BM001859.D
Acq: 07 Jul 2015 06:11

Tgt Ion:225 Resp: 61277

Ion	Ratio	Lower	Upper
225	100		
223	62.9	51.1	76.7
227	64.5	54.4	81.6



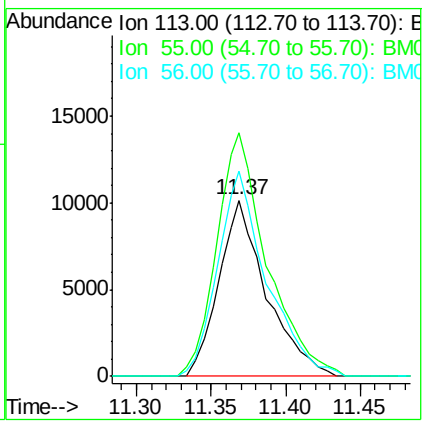


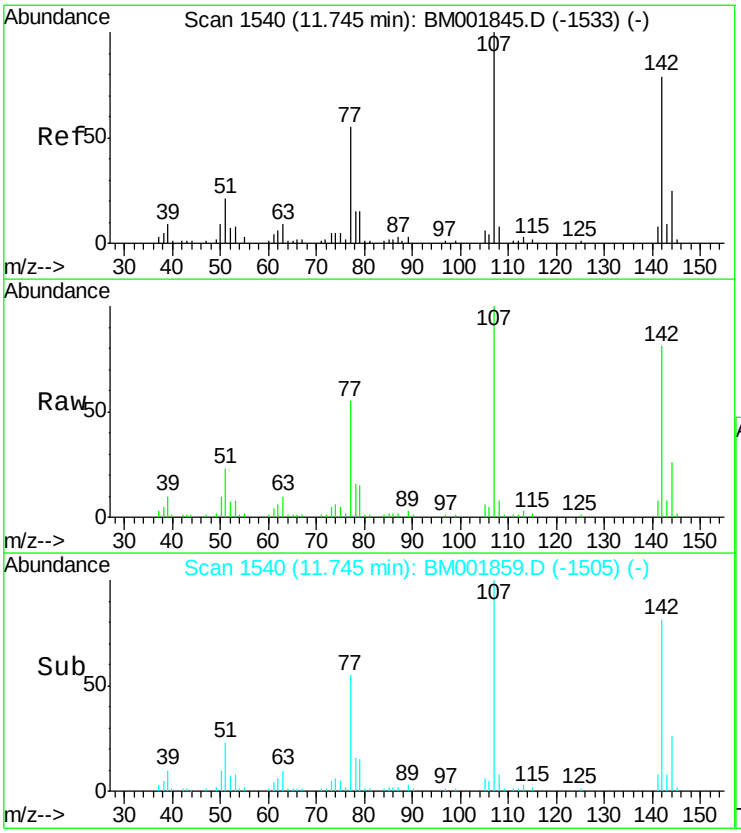
#32
Caprolactam
Concen: 20.14 ng/ul
RT: 11.37 min Scan# 1476
Delta R.T. 0.00 min
Lab File: BM001859.D
Acq: 07 Jul 2015 06:11

Instrument :
BNA_M
ClientSampleId :
SSTD02022

Tgt Ion:113 Resp: 22462

Ion	Ratio	Lower	Upper
113	100		
55	138.5	123.3	184.9
56	116.8	98.6	147.8

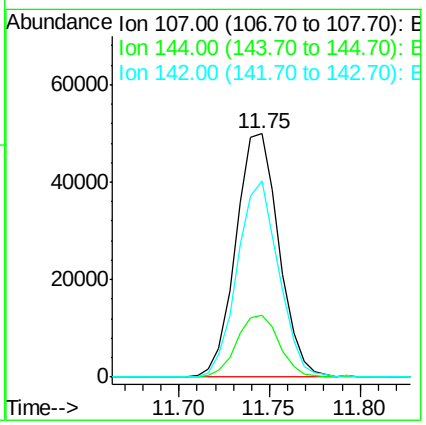


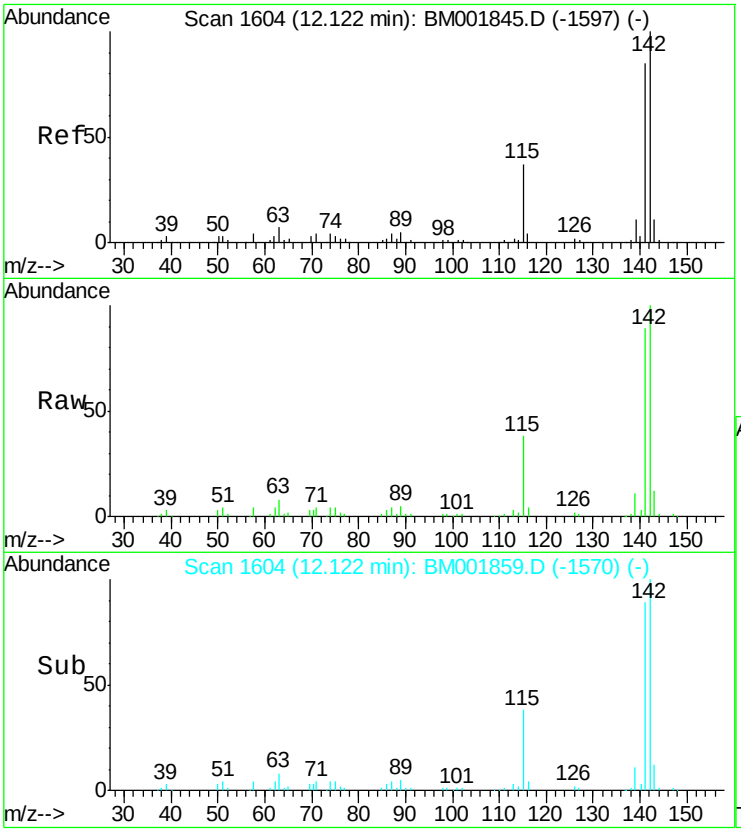


#33
4-Chloro-3-methylphenol
Concen: 20.74 ng/ul
RT: 11.75 min Scan# 1540
Delta R.T. 0.01 min
Lab File: BM001859.D
Acq: 07 Jul 2015 06:11

Tgt Ion:107 Resp: 82422

Ion	Ratio	Lower	Upper
107	100		
144	25.5	20.2	30.4
142	80.7	57.7	86.5



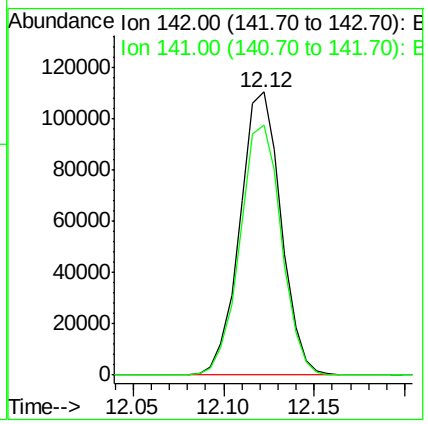


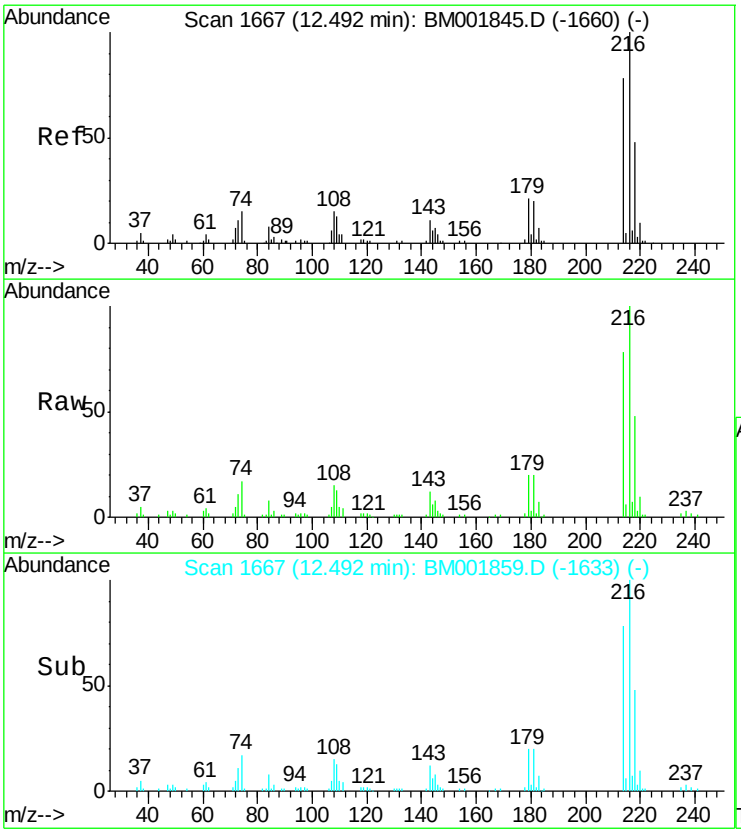
#34
2-Methylnaphthalene
Concen: 20.07 ng/ul
RT: 12.12 min Scan# 1604
Delta R.T. 0.00 min
Lab File: BM001859.D
Acq: 07 Jul 2015 06:11

Instrument :
BNA_M
ClientSampleId :
SSTD02022

Tgt Ion:142 Resp: 174066

Ion	Ratio	Lower	Upper
142	100		
141	88.5	71.6	107.4

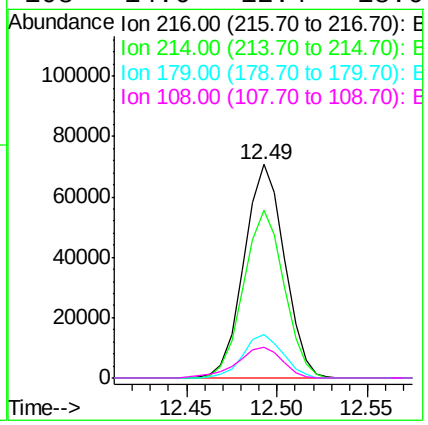


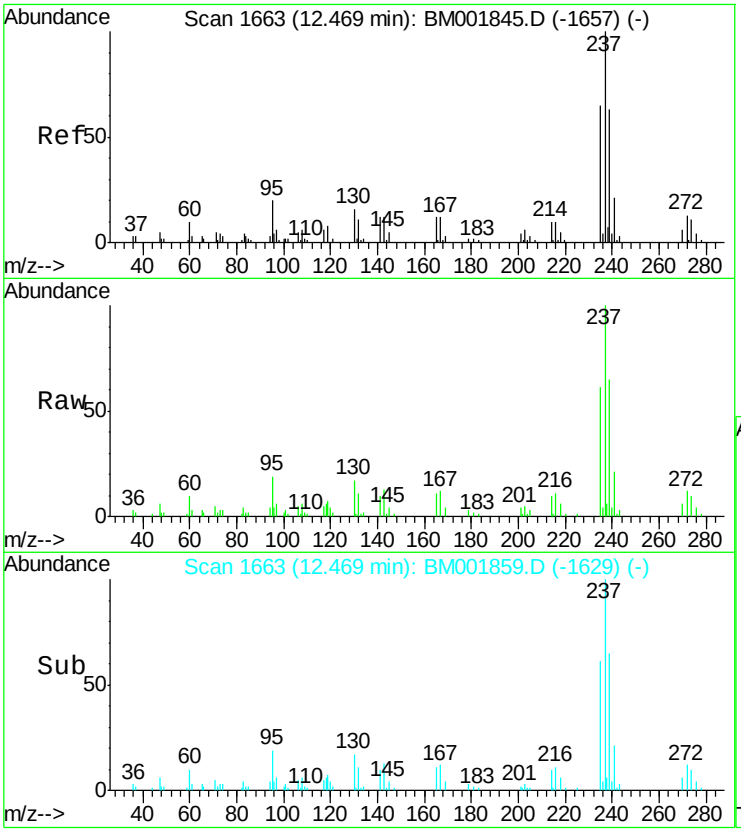


#36
1,2,4,5-Tetrachlorobenzene
Concen: 21.21 ng/ul
RT: 12.49 min Scan# 1667
Delta R.T. 0.00 min
Lab File: BM001859.D
Acq: 07 Jul 2015 06:11

Tgt Ion:216 Resp: 109949

Ion	Ratio	Lower	Upper
216	100		
214	78.4	61.5	92.3
179	20.2	15.6	23.4
108	14.6	12.4	18.6



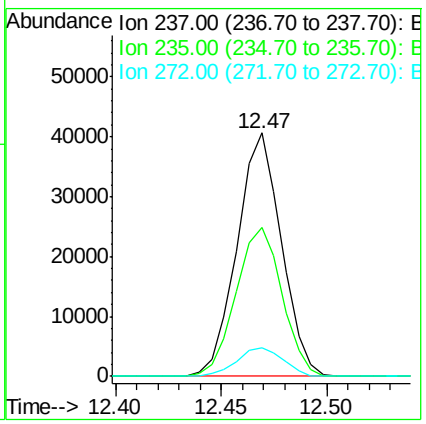


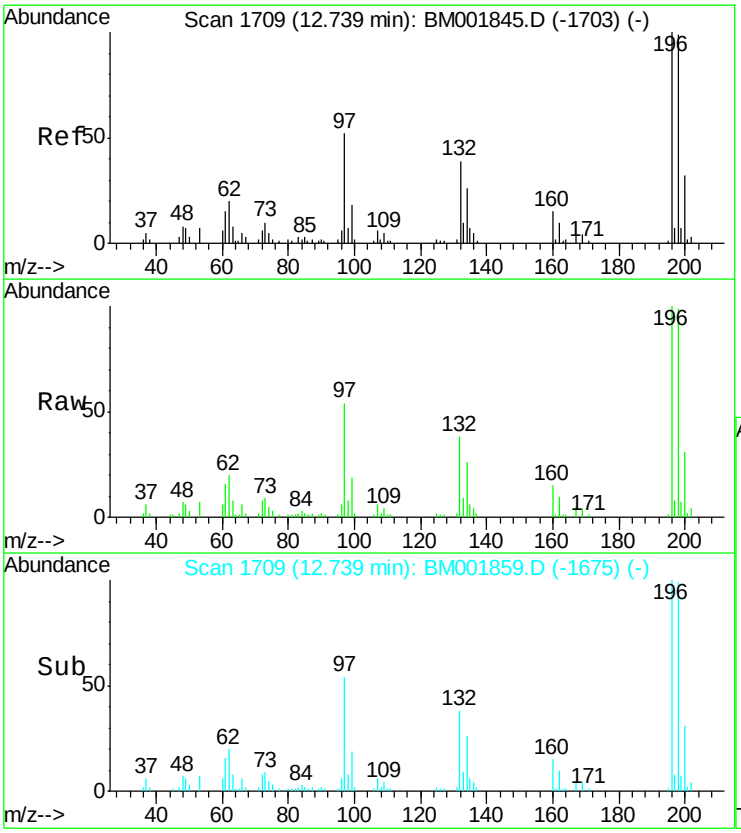
#37
Hexachlorocyclopentadiene
Concen: 18.89 ng/ul
RT: 12.47 min Scan# 1663
Delta R.T. 0.00 min
Lab File: BM001859.D
Acq: 07 Jul 2015 06:11

Instrument :
BNA_M
ClientSampleId :
SSTD02022

Tgt Ion:237 Resp: 59199

Ion	Ratio	Lower	Upper
237	100		
235	61.3	49.2	73.8
272	11.9	8.8	13.2

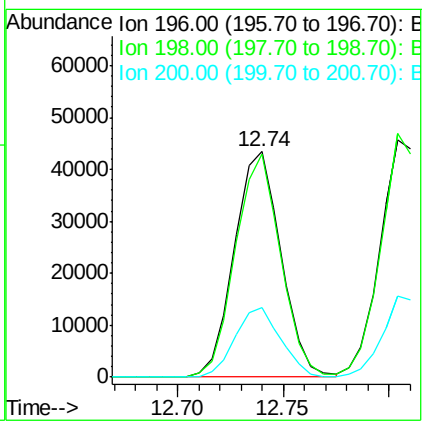


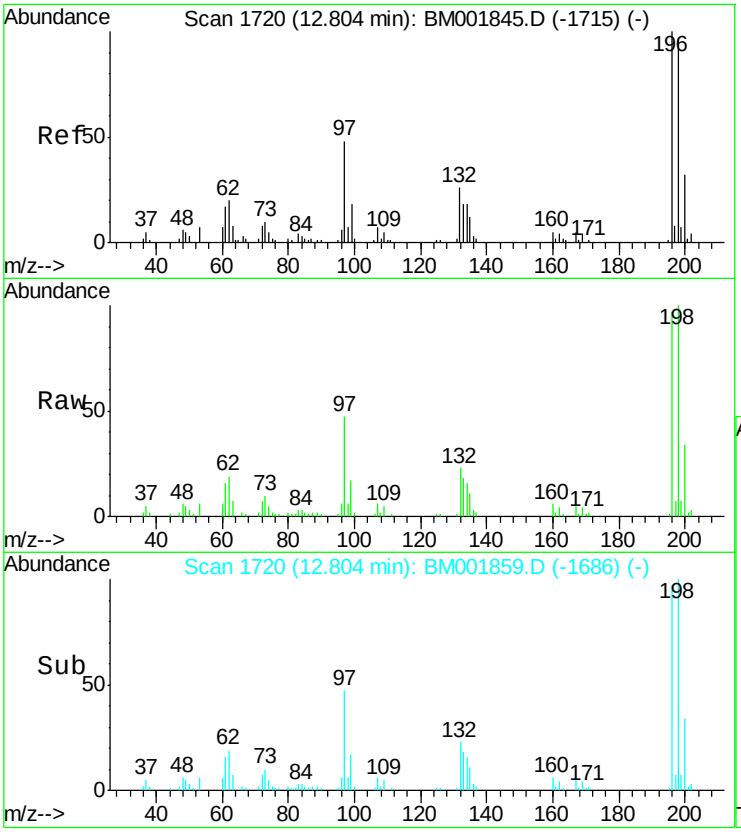


#38
2,4,6-Trichlorophenol
Concen: 22.03 ng/ul
RT: 12.74 min Scan# 1709
Delta R.T. 0.00 min
Lab File: BM001859.D
Acq: 07 Jul 2015 06:11

Tgt Ion:196 Resp: 66455

Ion	Ratio	Lower	Upper
196	100		
198	99.0	74.4	111.6
200	30.9	25.0	37.4



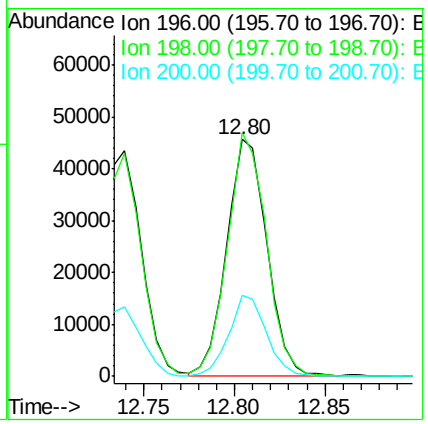


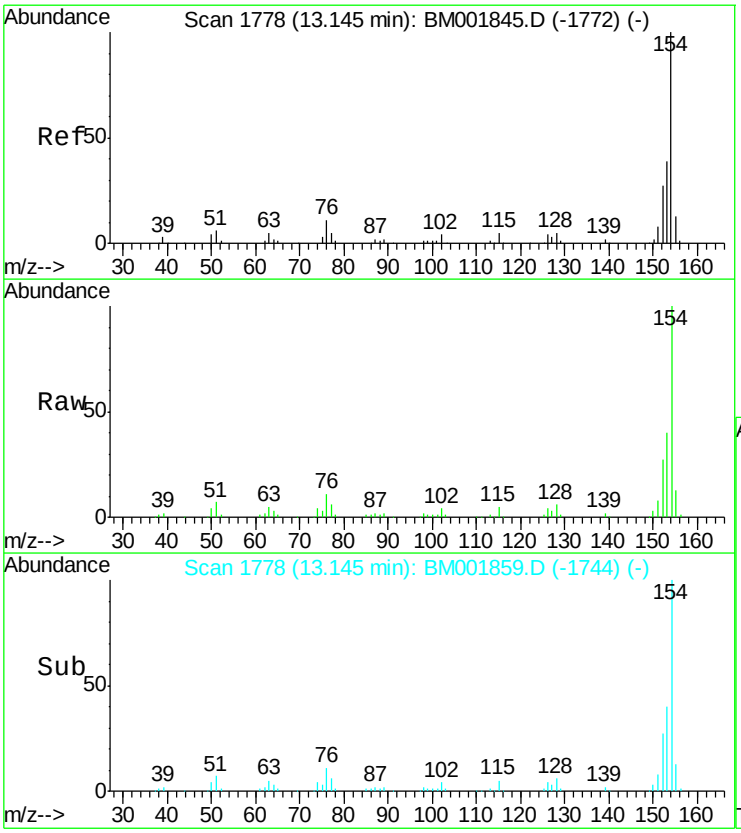
#39
2,4,5-Trichlorophenol
Concen: 21.45 ng/ul
RT: 12.80 min Scan# 1720
Delta R.T. 0.00 min
Lab File: BM001859.D
Acq: 07 Jul 2015 06:11

Instrument :
BNA_M
ClientSampleId :
SSTD02022

Tgt Ion:196 Resp: 70813

Ion	Ratio	Lower	Upper
196	100		
198	102.8	79.0	118.4
200	34.5	26.2	39.4

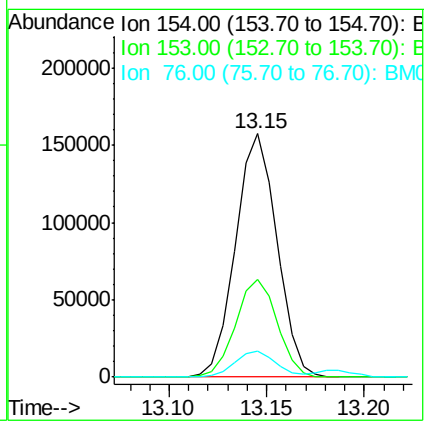


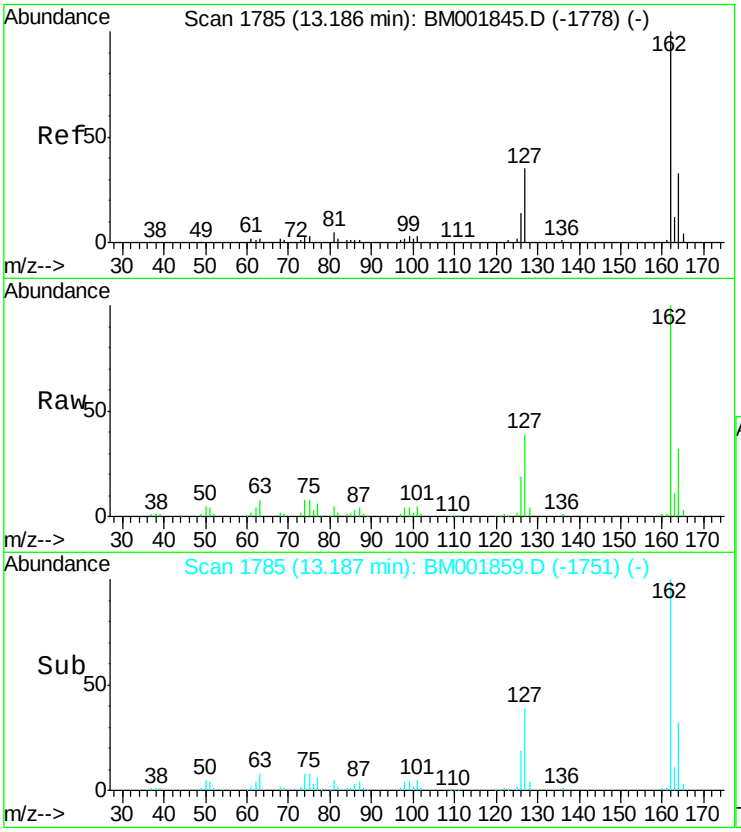


#40
1,1'-Biphenyl
Concen: 20.42 ng/ul
RT: 13.15 min Scan# 1778
Delta R.T. 0.00 min
Lab File: BM001859.D
Acq: 07 Jul 2015 06:11

Tgt Ion:154 Resp: 231196

Ion	Ratio	Lower	Upper
154	100		
153	39.9	32.5	48.7
76	10.7	9.0	13.6



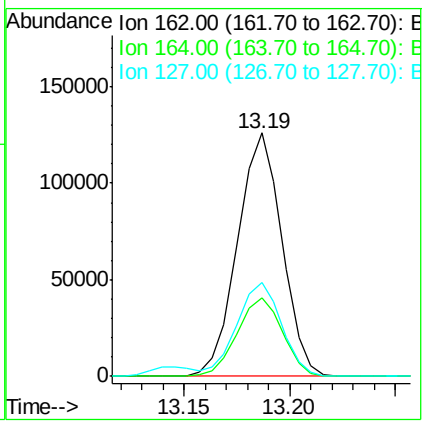


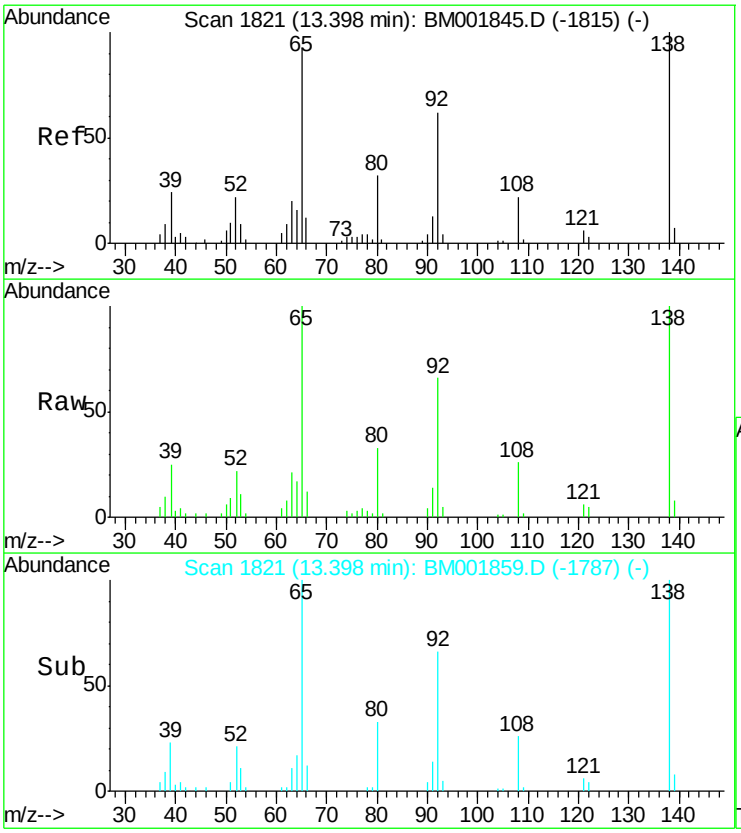
#41
2-Chloronaphthalene
Concen: 20.73 ng/ul
RT: 13.19 min Scan# 1785
Delta R.T. 0.00 min
Lab File: BM001859.D
Acq: 07 Jul 2015 06:11

Instrument :
BNA_M
ClientSampleId :
SSTD02022

Tgt Ion:162 Resp: 183976

Ion	Ratio	Lower	Upper
162	100		
164	32.4	27.2	40.8
127	38.7	32.6	49.0

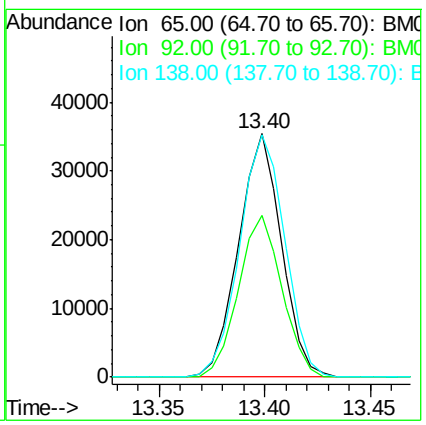


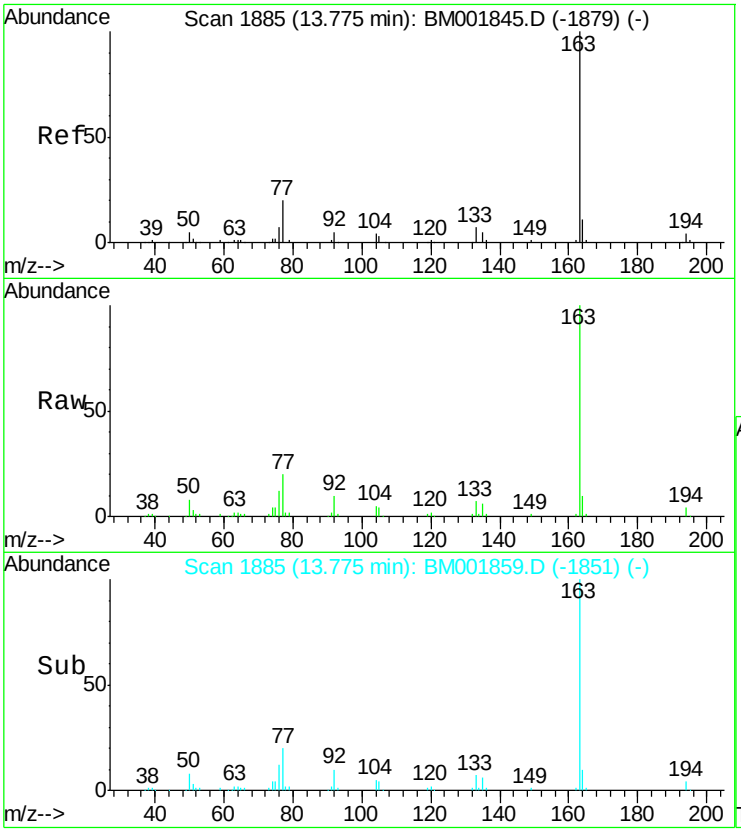


#42
2-Nitroaniline
Concen: 21.24 ng/ul
RT: 13.40 min Scan# 1821
Delta R.T. 0.00 min
Lab File: BM001859.D
Acq: 07 Jul 2015 06:11

Tgt Ion: 65 Resp: 49982

Ion	Ratio	Lower	Upper
65	100		
92	66.5	52.1	78.1
138	99.6	78.8	118.2



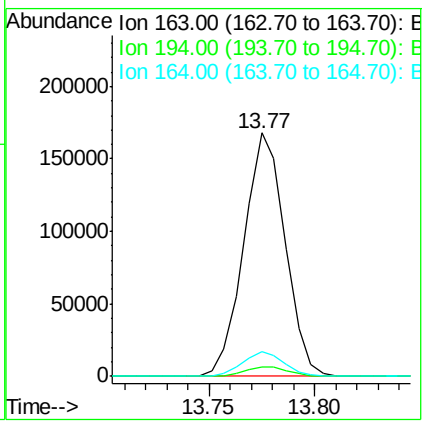


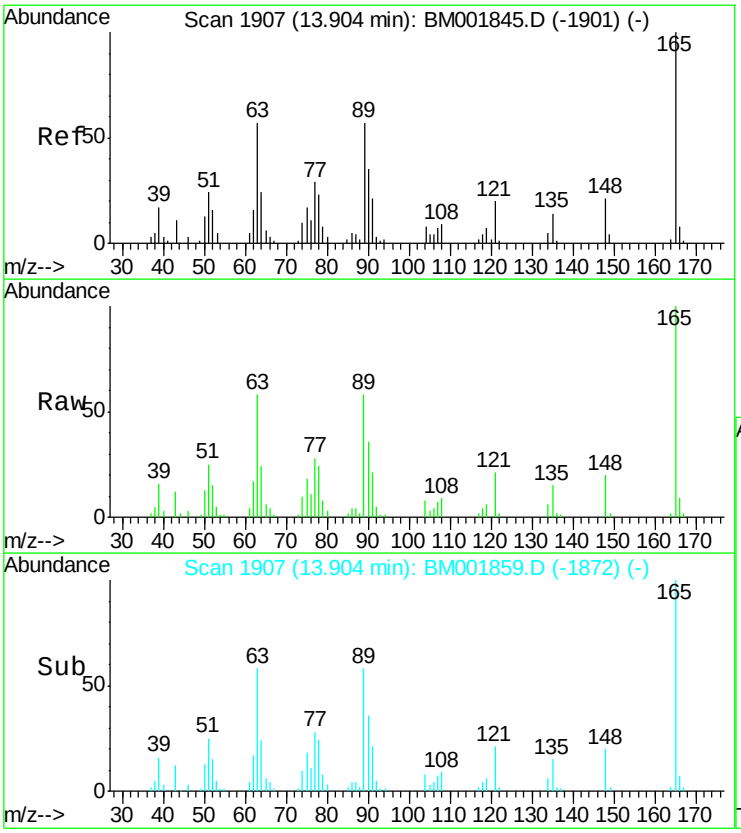
#44
Dimethylphthalate
Concen: 20.28 ng/ul
RT: 13.77 min Scan# 1885
Delta R.T. 0.00 min
Lab File: BM001859.D
Acq: 07 Jul 2015 06:11

Instrument :
BNA_M
ClientSampleId :
SSTD02022

Tgt Ion:163 Resp: 227983

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.6	5.4
164	10.1	8.0	12.0

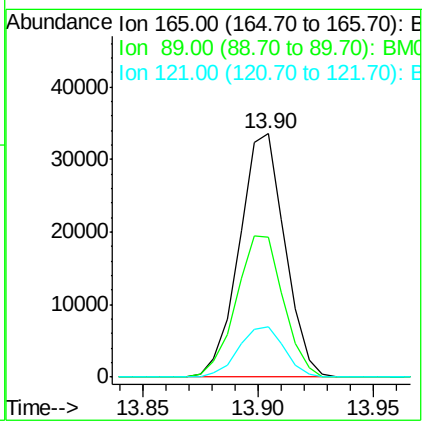


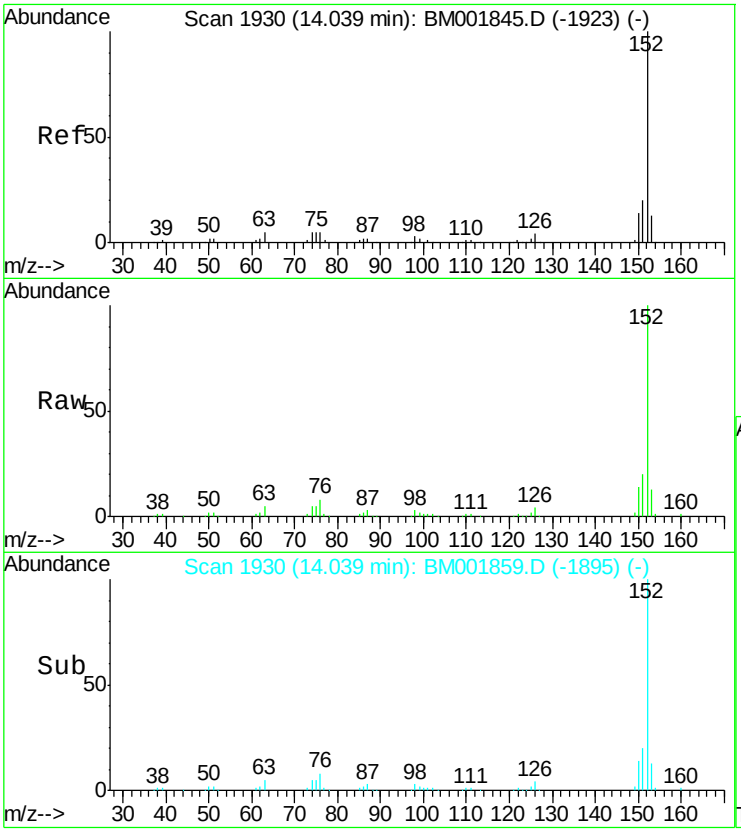


#45
2,6-Dinitrotoluene
Concen: 21.90 ng/ul
RT: 13.90 min Scan# 1907
Delta R.T. 0.01 min
Lab File: BM001859.D
Acq: 07 Jul 2015 06:11

Tgt Ion:165 Resp: 46291

Ion	Ratio	Lower	Upper
165	100		
89	57.6	49.1	73.7
121	20.8	17.4	26.2



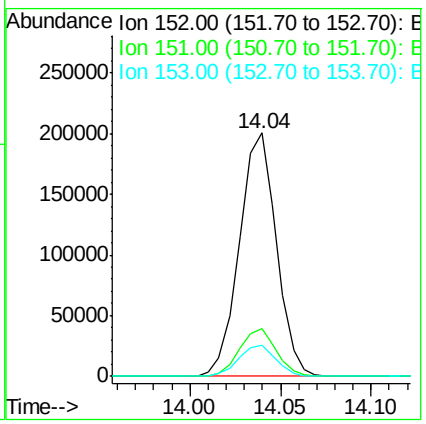


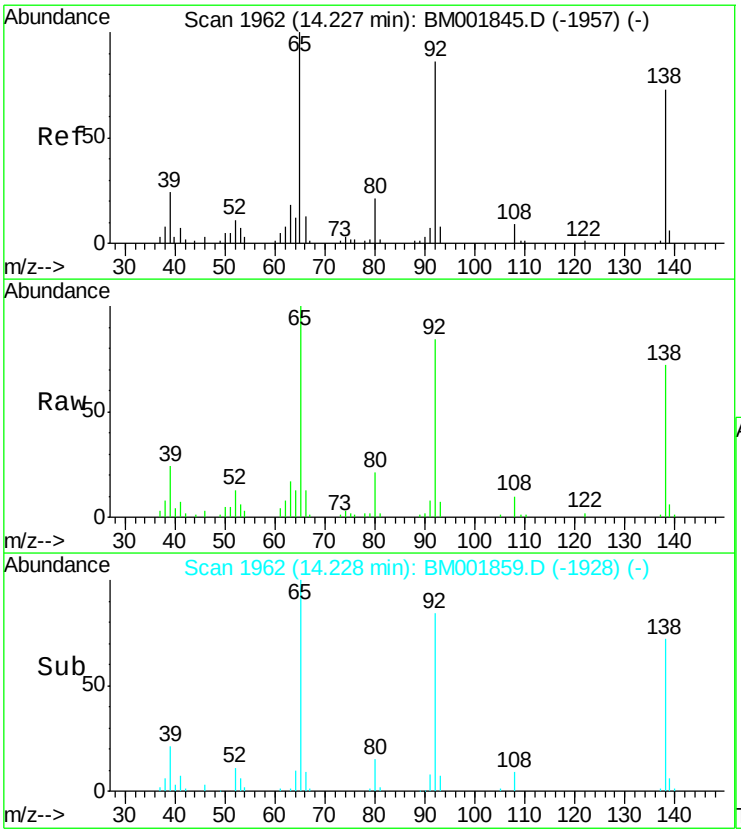
#47
Acenaphthylene
Concen: 20.69 ng/ul
RT: 14.04 min Scan# 1930
Delta R.T. 0.01 min
Lab File: BM001859.D
Acq: 07 Jul 2015 06:11

Instrument :
BNA_M
ClientSampleId :
SSTD02022

Tgt Ion:152 Resp: 284471

Ion	Ratio	Lower	Upper
152	100		
151	19.7	15.9	23.9
153	12.7	10.0	15.0

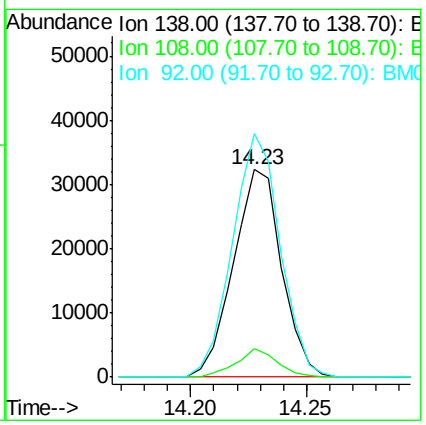


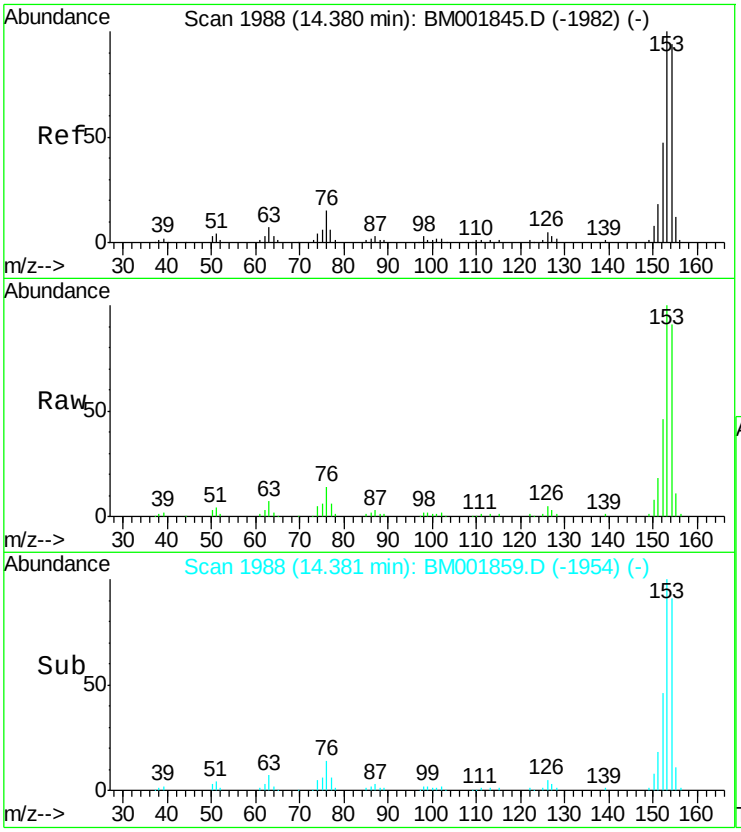


#48
3-Nitroaniline
Concen: 23.88 ng/ul
RT: 14.23 min Scan# 1962
Delta R.T. 0.00 min
Lab File: BM001859.D
Acq: 07 Jul 2015 06:11

Tgt Ion:138 Resp: 47161

Ion	Ratio	Lower	Upper
138	100		
108	13.7	10.0	15.0
92	117.4	100.4	150.6



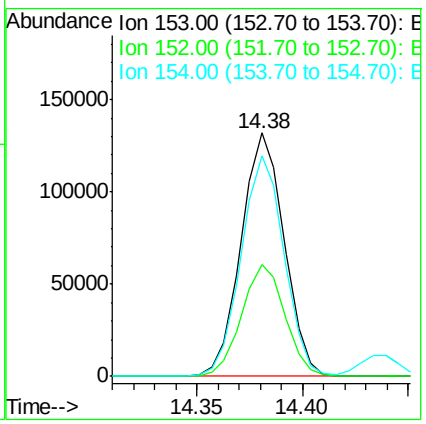


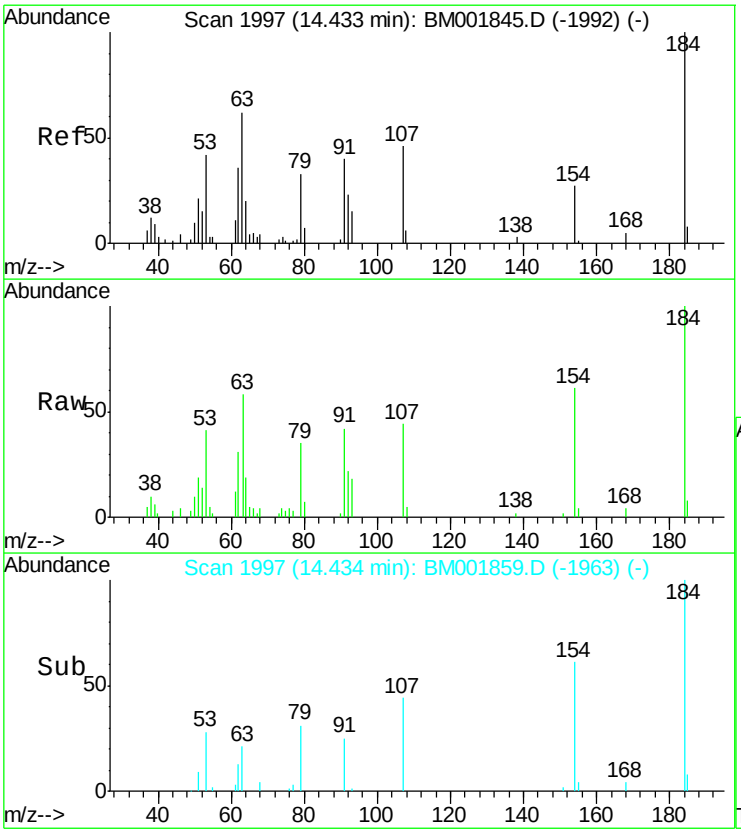
#49
Acenaphthene
Concen: 20.38 ng/ul
RT: 14.38 min Scan# 1988
Delta R.T. 0.00 min
Lab File: BM001859.D
Acq: 07 Jul 2015 06:11

Instrument :
BNA_M
ClientSampleId :
SSTD02022

Tgt Ion:153 Resp: 187292

Ion	Ratio	Lower	Upper
153	100		
152	46.0	36.6	55.0
154	90.6	72.6	108.8

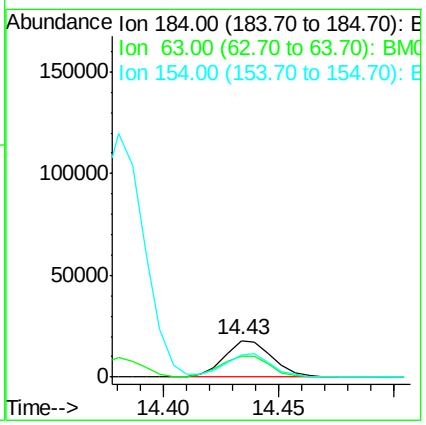


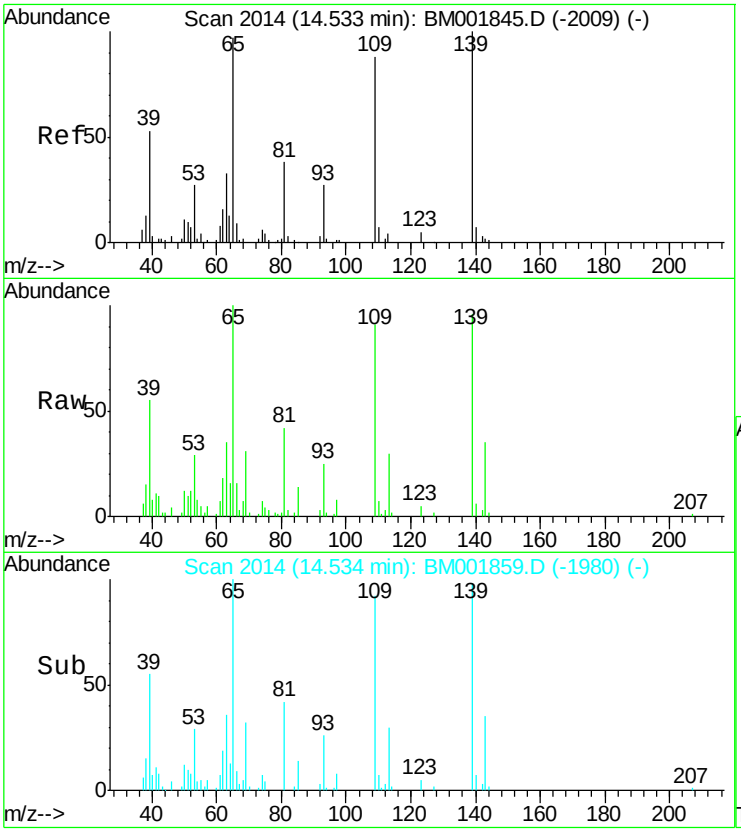


#50
2,4-Dinitrophenol
Concen: 19.57 ng/ul
RT: 14.43 min Scan# 1997
Delta R.T. 0.00 min
Lab File: BM001859.D
Acq: 07 Jul 2015 06:11

Tgt Ion:184 Resp: 25648

Ion	Ratio	Lower	Upper
184	100		
63	58.4	51.0	76.6
154	61.5	46.9	70.3



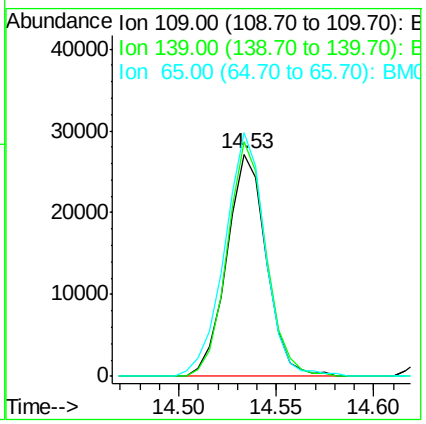


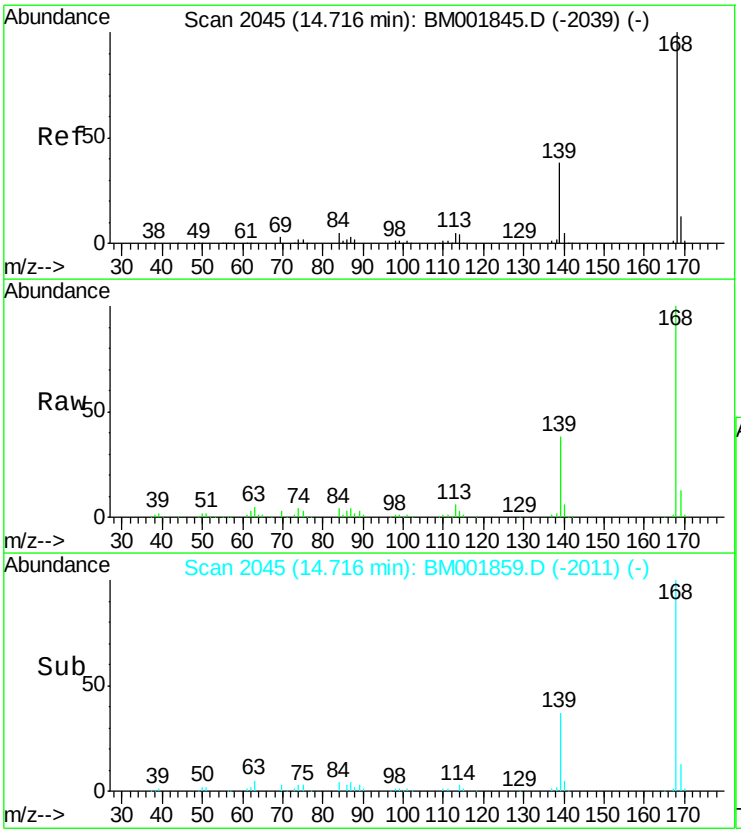
#52
4-Nitrophenol
Concen: 19.42 ng/ul
RT: 14.53 min Scan# 2014
Delta R.T. 0.00 min
Lab File: BM001859.D
Acq: 07 Jul 2015 06:11

Instrument :
BNA_M
ClientSampleId :
SSTD02022

Tgt Ion:109 Resp: 38074

Ion	Ratio	Lower	Upper
109	100		
139	105.7	81.7	122.5
65	109.7	94.3	141.5

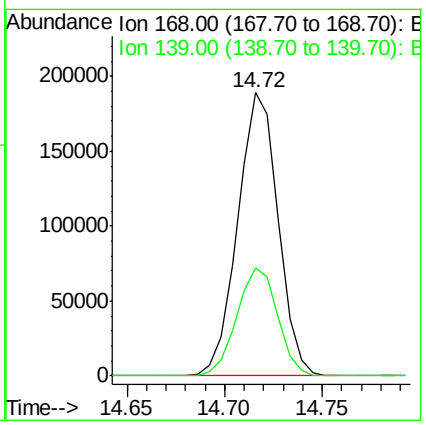


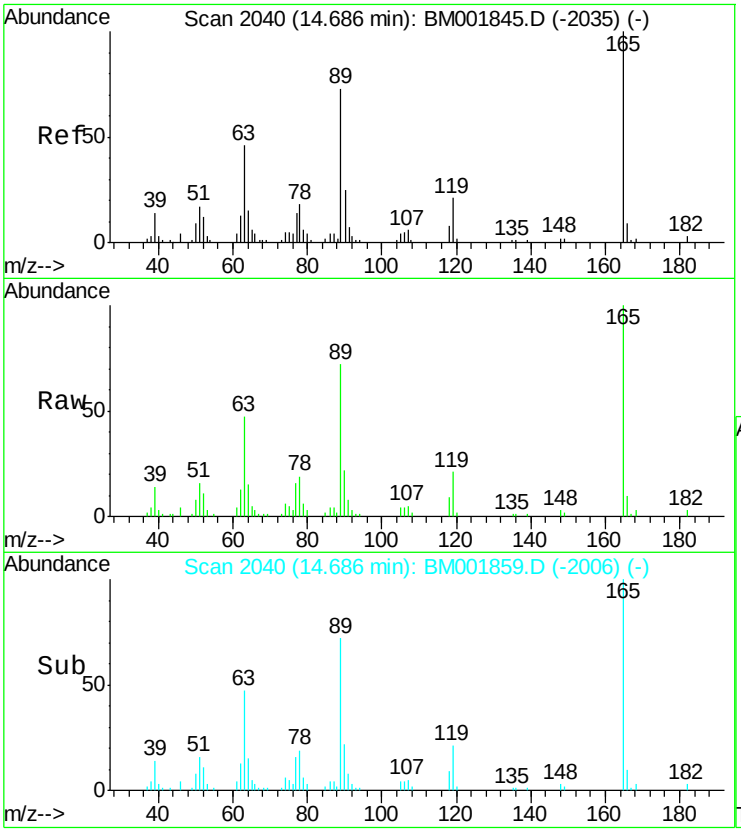


#53
Dibenzofuran
Concen: 20.56 ng/ul
RT: 14.72 min Scan# 2045
Delta R.T. 0.00 min
Lab File: BM001859.D
Acq: 07 Jul 2015 06:11

Tgt Ion:168 Resp: 270560

Ion	Ratio	Lower	Upper
168	100		
139	38.3	30.1	45.1



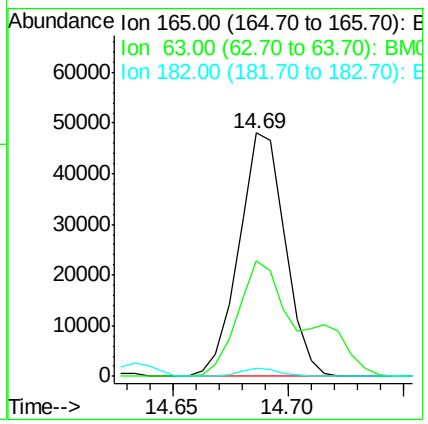


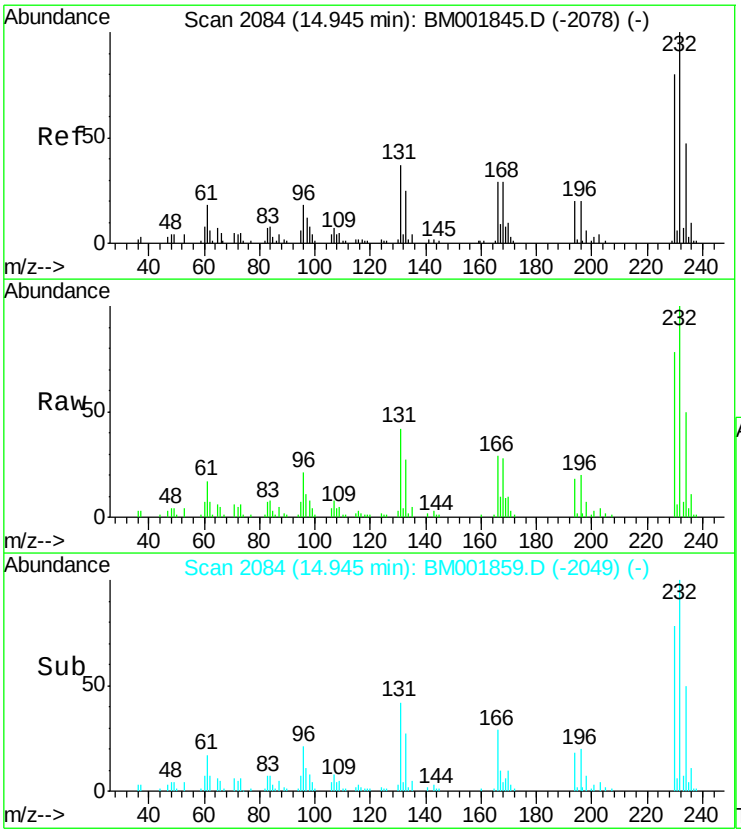
#54
2,4-Dinitrotoluene
Concen: 21.55 ng/ul
RT: 14.69 min Scan# 2040
Delta R.T. 0.00 min
Lab File: BM001859.D
Acq: 07 Jul 2015 06:11

Instrument :
BNA_M
ClientSampleId :
SSTD02022

Tgt Ion:165 Resp: 67172

Ion	Ratio	Lower	Upper
165	100		
63	47.3	35.4	53.2
182	3.3	2.1	3.1#

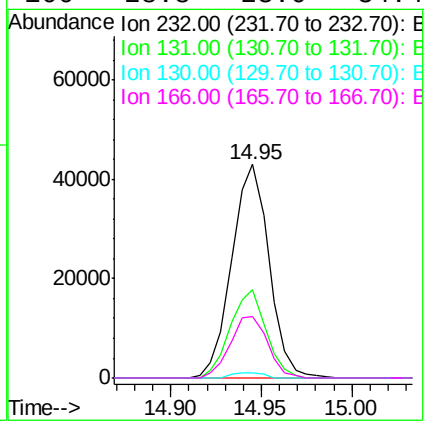


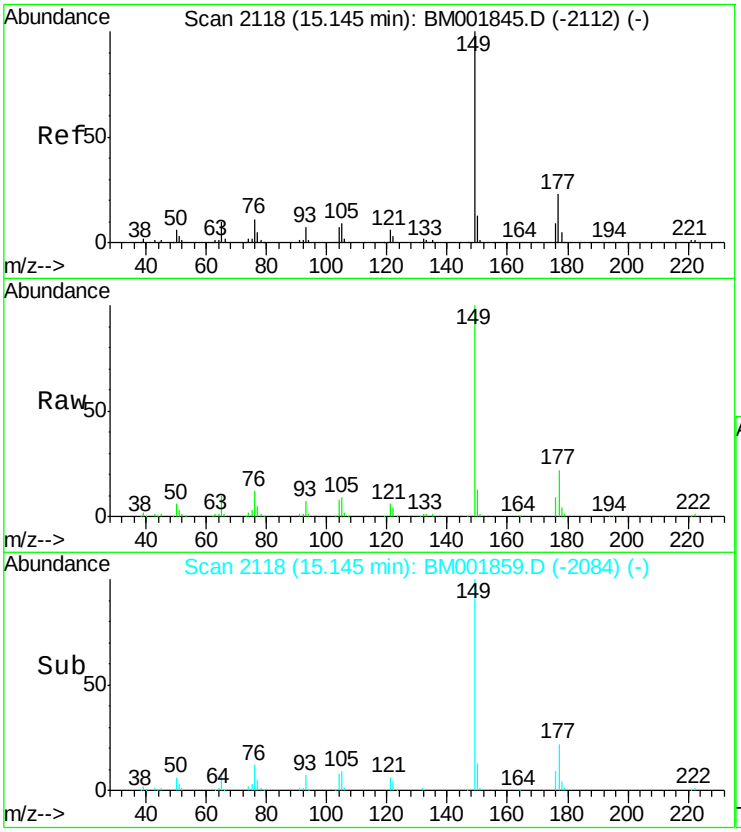


#55
2,3,4,6-Tetrachlorophenol
Concen: 21.59 ng/ul
RT: 14.95 min Scan# 2084
Delta R.T. 0.01 min
Lab File: BM001859.D
Acq: 07 Jul 2015 06:11

Tgt Ion:232 Resp: 61594

Ion	Ratio	Lower	Upper
232	100		
131	41.6	32.9	49.3
130	2.6	1.8	2.8
166	28.8	23.0	34.4



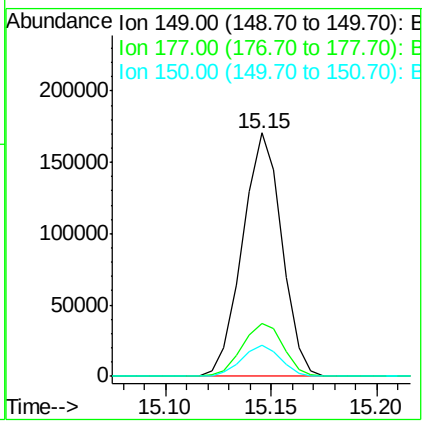


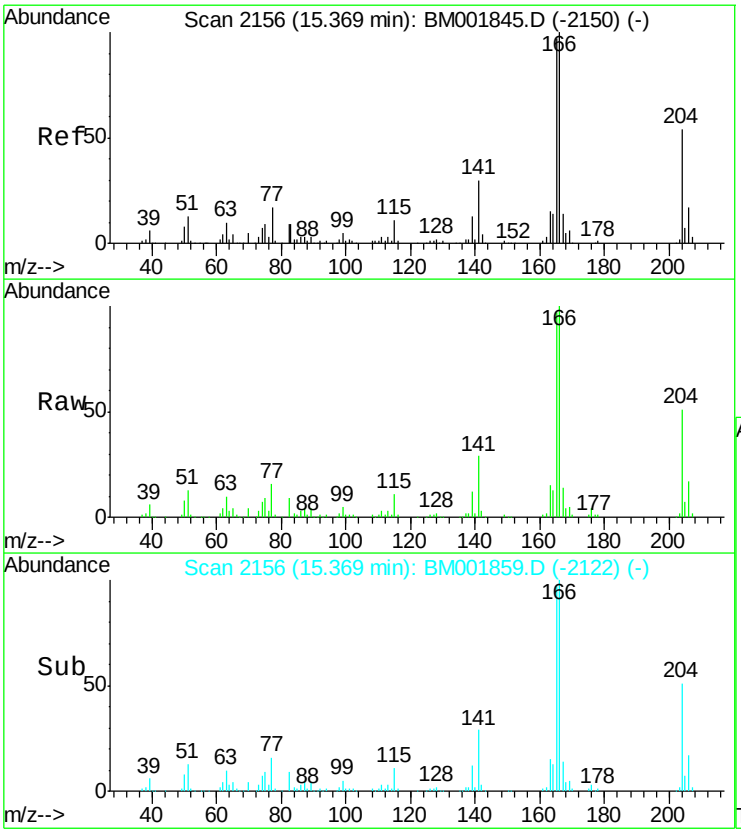
#56
Diethylphthalate
Concen: 20.70 ng/ul
RT: 15.15 min Scan# 2118
Delta R.T. 0.00 min
Lab File: BM001859.D
Acq: 07 Jul 2015 06:11

Instrument :
BNA_M
ClientSampleId :
SSTD02022

Tgt Ion:149 Resp: 221320

Ion	Ratio	Lower	Upper
149	100		
177	21.5	17.3	25.9
150	12.7	10.1	15.1

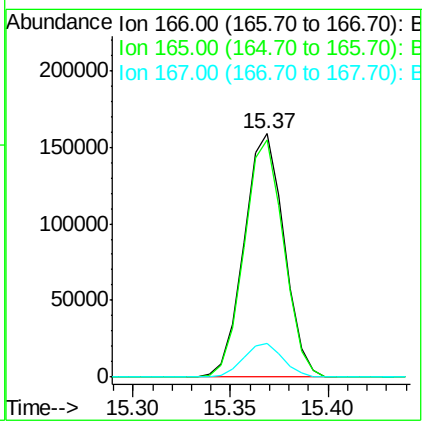


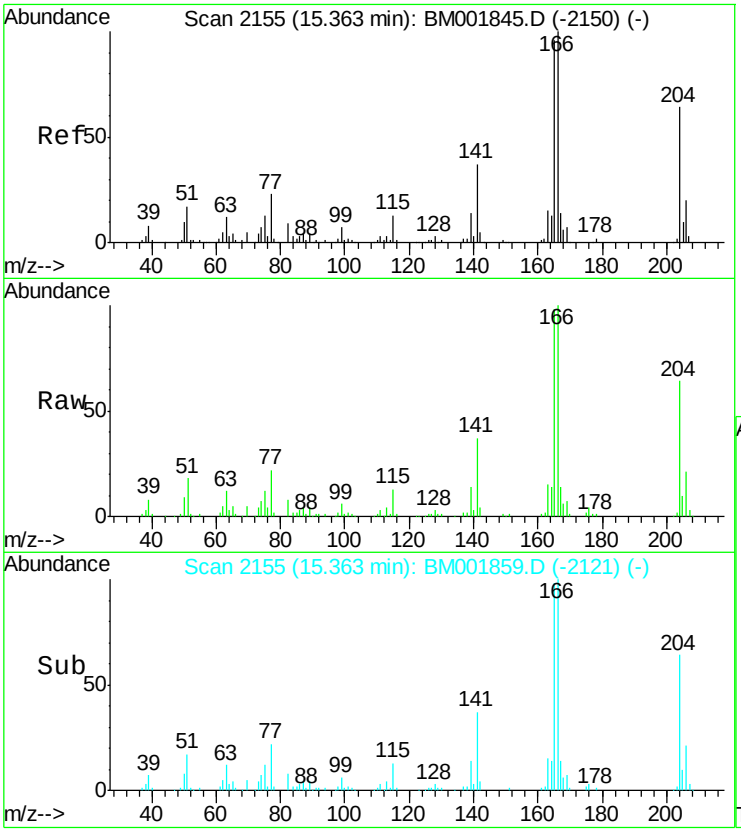


#58
Fluorene
Concen: 20.56 ng/ul
RT: 15.37 min Scan# 2156
Delta R.T. 0.00 min
Lab File: BM001859.D
Acq: 07 Jul 2015 06:11

Tgt Ion:166 Resp: 225083

Ion	Ratio	Lower	Upper
166	100		
165	97.2	77.4	116.2
167	13.7	11.3	16.9



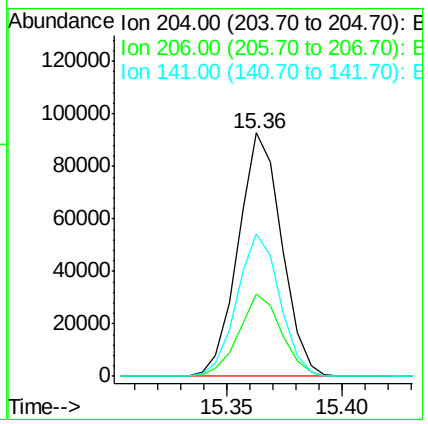


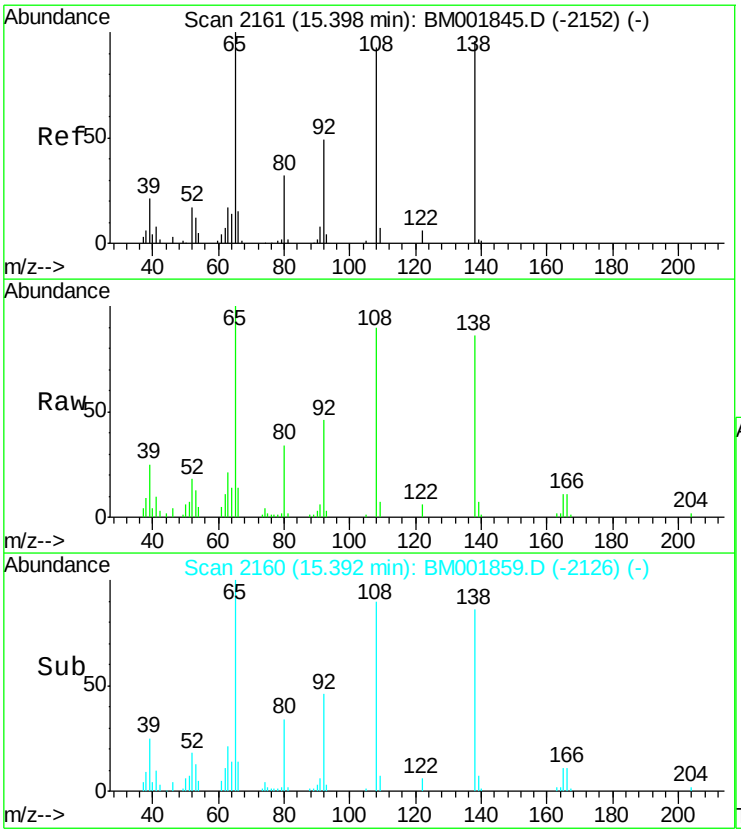
#59
4-Chlorophenyl-phenylether
Concen: 20.64 ng/ul
RT: 15.36 min Scan# 2155
Delta R.T. 0.00 min
Lab File: BM001859.D
Acq: 07 Jul 2015 06:11

Instrument :
BNA_M
ClientSampleId :
SSTD02022

Tgt Ion:204 Resp: 121843

Ion	Ratio	Lower	Upper
204	100		
206	33.7	25.8	38.6
141	58.7	46.6	69.8

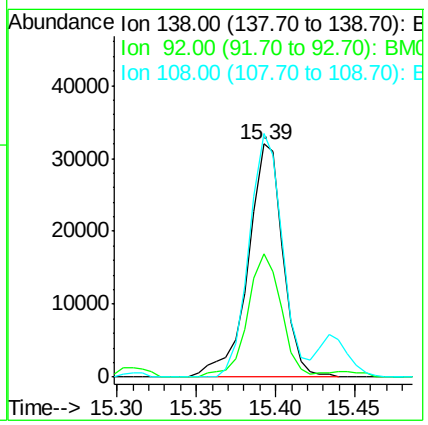


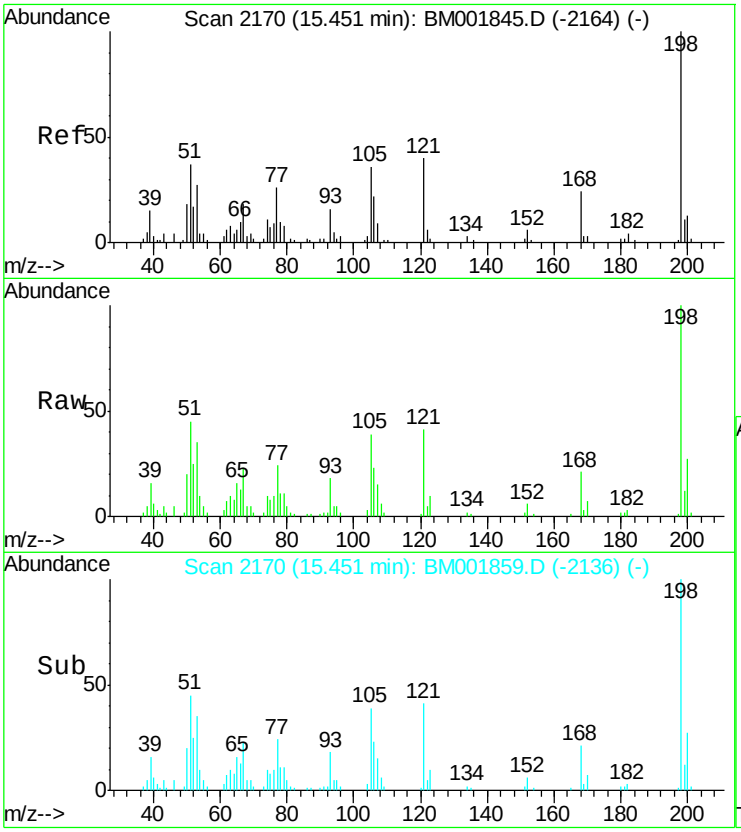


#60
4-Nitroaniline
Concen: 21.83 ng/ul
RT: 15.39 min Scan# 2160
Delta R.T. 0.00 min
Lab File: BM001859.D
Acq: 07 Jul 2015 06:11

Tgt Ion:138 Resp: 48943

Ion	Ratio	Lower	Upper
138	100		
92	53.2	45.6	68.4
108	104.5	89.6	134.4



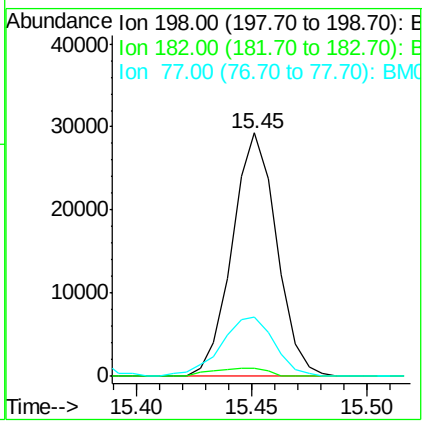


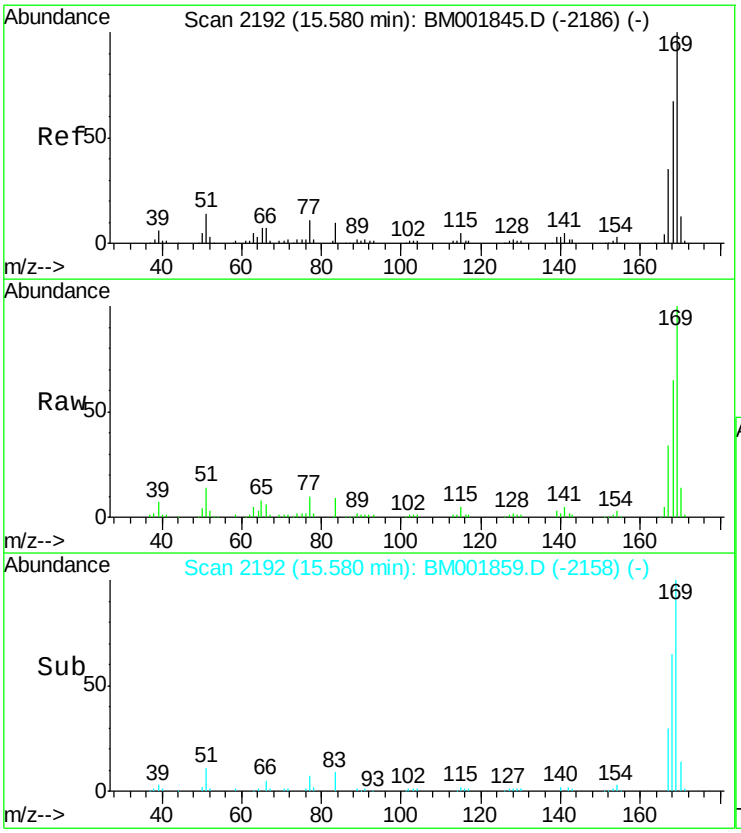
#63
4,6-Dinitro-2-methylphenol
Concen: 19.03 ng/ul
RT: 15.45 min Scan# 2170
Delta R.T. 0.00 min
Lab File: BM001859.D
Acq: 07 Jul 2015 06:11

Instrument :
BNA_M
ClientSampleId :
SSTD02022

Tgt Ion:198 Resp: 39349

Ion	Ratio	Lower	Upper
198	100		
182	3.3	2.9	4.3
77	24.3	19.4	29.2

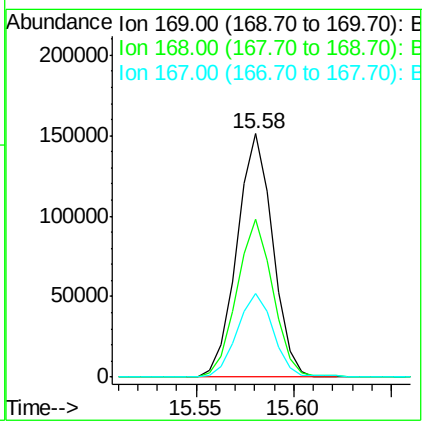


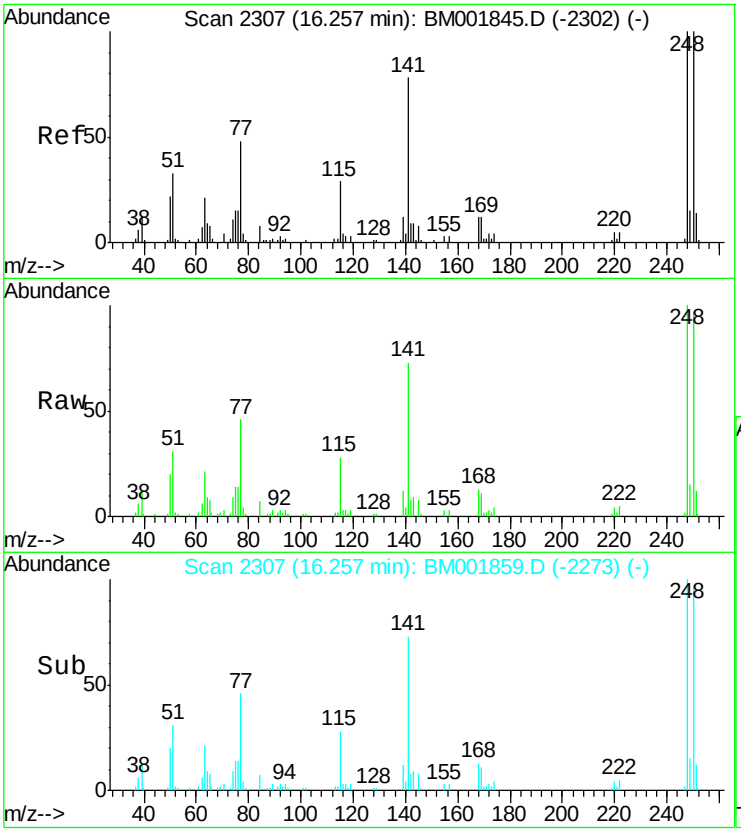


#64
N-Nitrosodiphenylamine
Concen: 20.69 ng/ul
RT: 15.58 min Scan# 2192
Delta R.T. 0.00 min
Lab File: BM001859.D
Acq: 07 Jul 2015 06:11

Tgt Ion:169 Resp: 192086

Ion	Ratio	Lower	Upper
169	100		
168	65.0	52.9	79.3
167	34.1	27.5	41.3



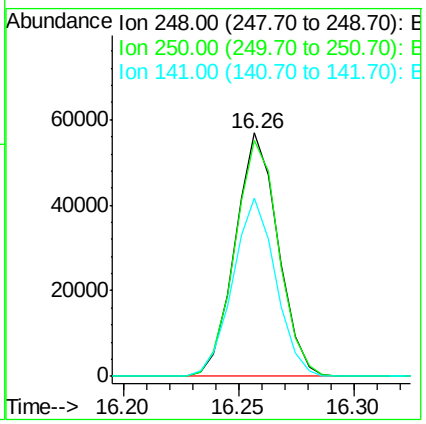


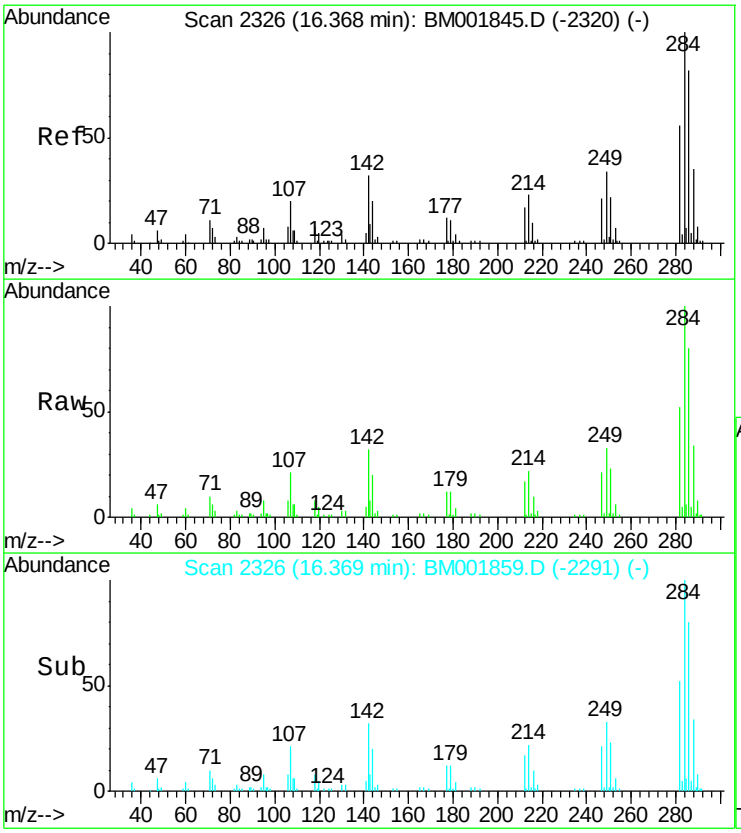
#65
4-Bromophenyl-phenylether
Concen: 20.80 ng/ul
RT: 16.26 min Scan# 2307
Delta R.T. 0.00 min
Lab File: BM001859.D
Acq: 07 Jul 2015 06:11

Instrument :
BNA_M
ClientSampleId :
SSTD02022

Tgt Ion:248 Resp: 73706

Ion	Ratio	Lower	Upper
248	100		
250	96.9	82.2	123.4
141	73.1	60.7	91.1

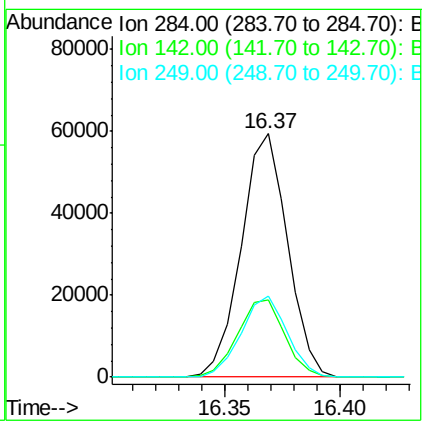


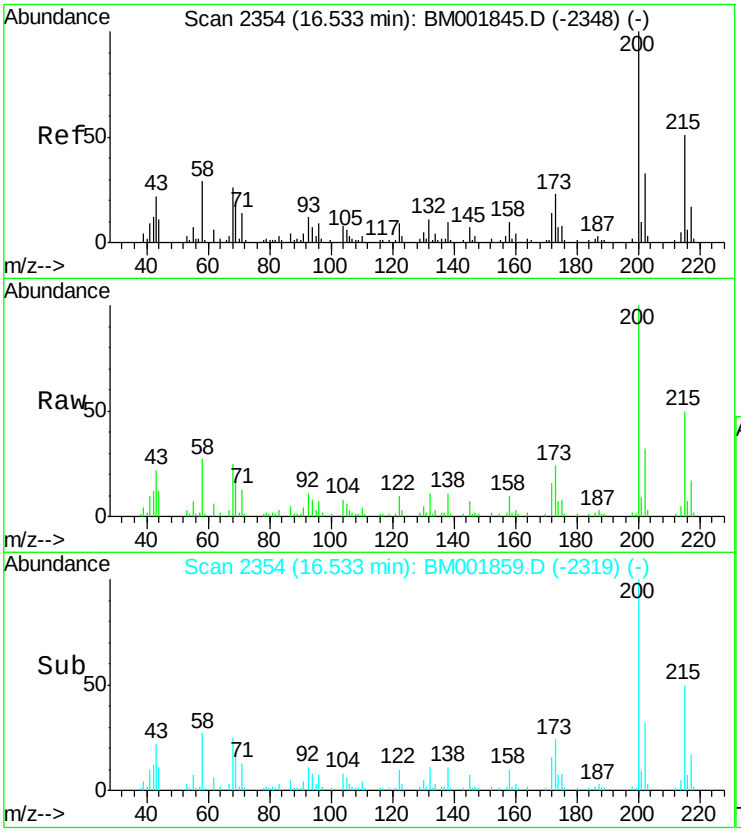


#66
Hexachlorobenzene
Concen: 20.82 ng/ul
RT: 16.37 min Scan# 2326
Delta R.T. 0.01 min
Lab File: BM001859.D
Acq: 07 Jul 2015 06:11

Tgt Ion:284 Resp: 82879

Ion	Ratio	Lower	Upper
284	100		
142	31.9	26.6	39.8
249	33.2	27.7	41.5



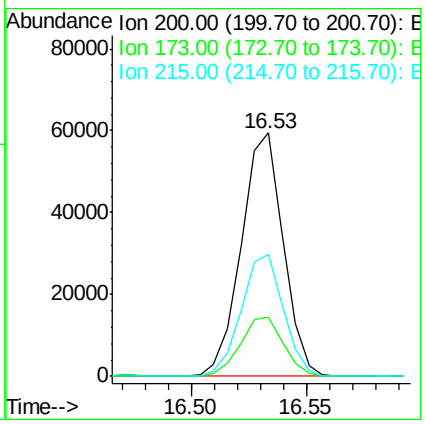


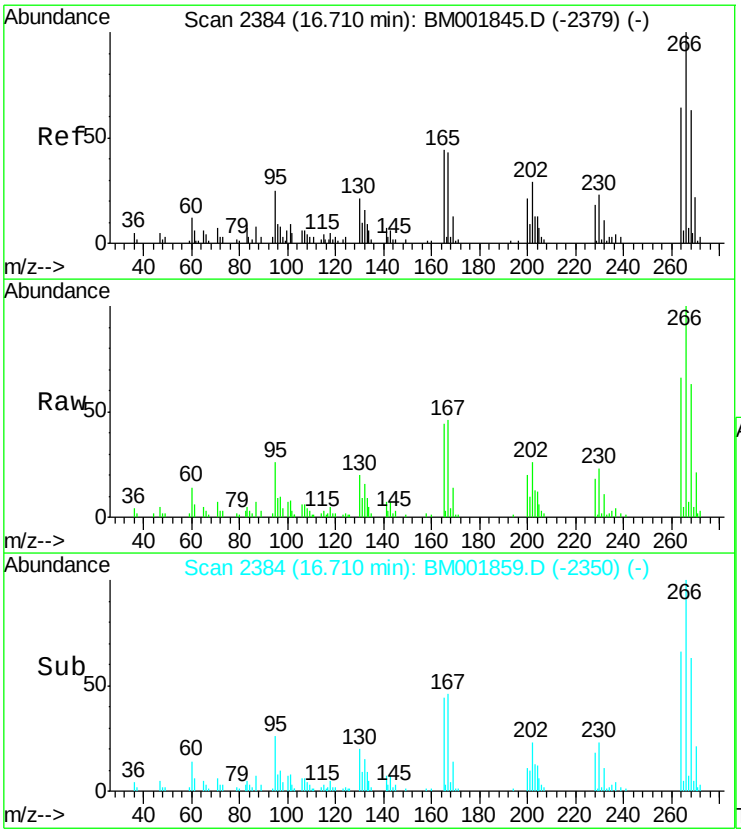
#67
Atrazine
Concen: 20.24 ng/ul
RT: 16.53 min Scan# 2354
Delta R.T. 0.01 min
Lab File: BM001859.D
Acq: 07 Jul 2015 06:11

Instrument :
BNA_M
ClientSampleId :
SSTD02022

Tgt Ion:200 Resp: 75709

Ion	Ratio	Lower	Upper
200	100		
173	24.1	19.6	29.4
215	49.9	36.2	54.4

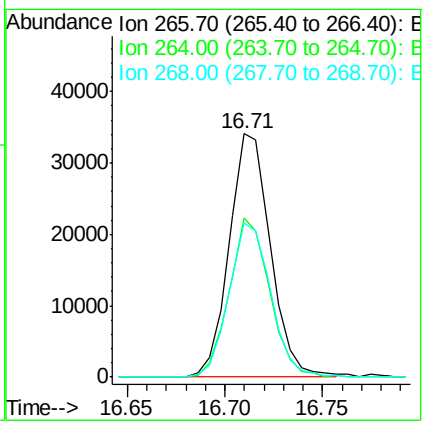


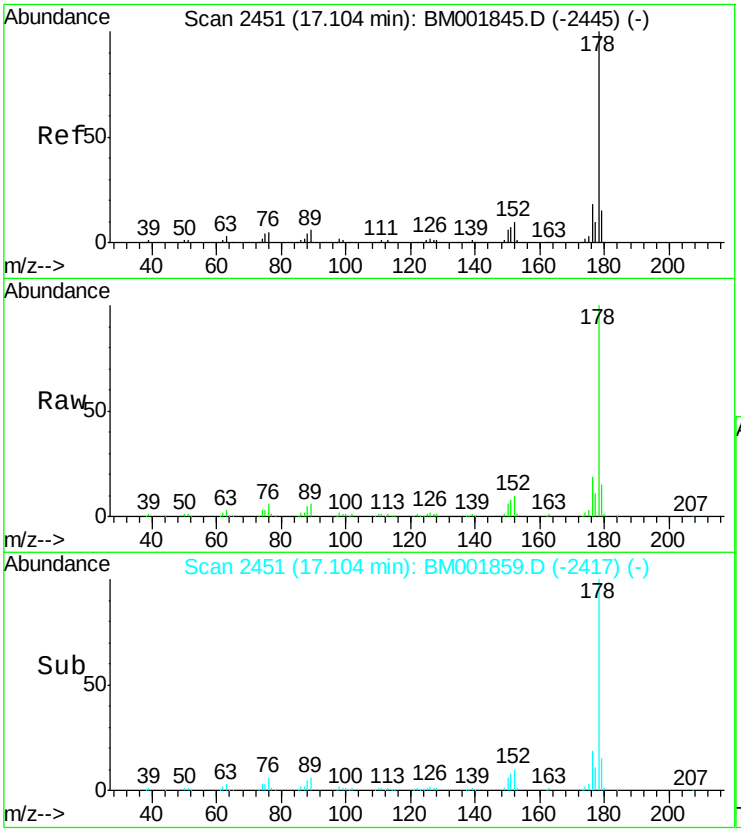


#68
Pentachlorophenol
Concen: 20.45 ng/ul
RT: 16.71 min Scan# 2384
Delta R.T. 0.00 min
Lab File: BM001859.D
Acq: 07 Jul 2015 06:11

Tgt Ion:266 Resp: 49905

Ion	Ratio	Lower	Upper
266	100		
264	65.5	50.8	76.2
268	63.0	52.0	78.0



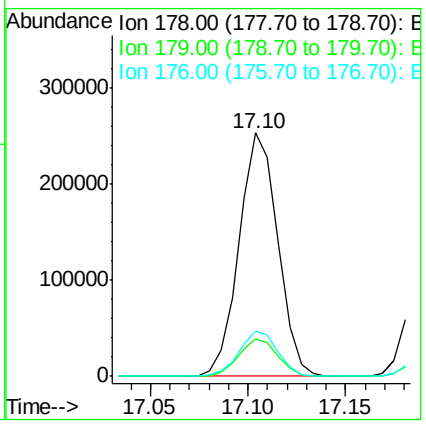


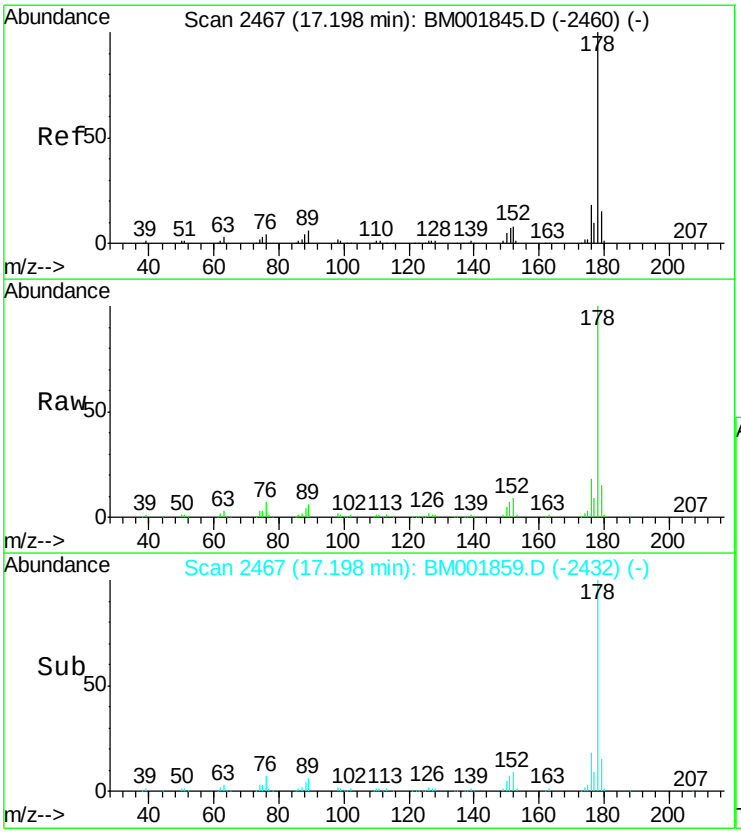
#69
Phenanthrene
Concen: 20.15 ng/ul
RT: 17.10 min Scan# 2451
Delta R.T. 0.00 min
Lab File: BM001859.D
Acq: 07 Jul 2015 06:11

Instrument :
BNA_M
ClientSampleId :
SSTD02022

Tgt Ion:178 Resp: 347147

Ion	Ratio	Lower	Upper
178	100		
179	15.5	11.9	17.9
176	18.6	15.2	22.8

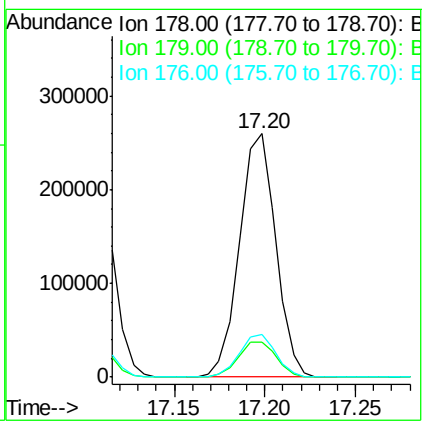


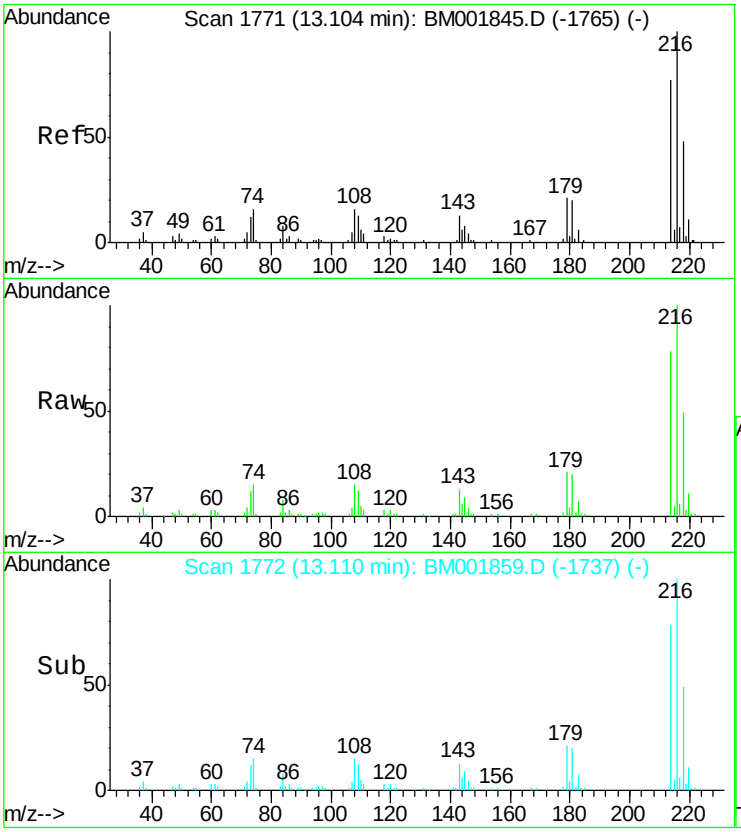


#71
Anthracene
Concen: 20.41 ng/ul
RT: 17.20 min Scan# 2467
Delta R.T. 0.01 min
Lab File: BM001859.D
Acq: 07 Jul 2015 06:11

Tgt Ion:178 Resp: 361153

Ion	Ratio	Lower	Upper
178	100		
179	14.6	11.8	17.8
176	17.6	14.4	21.6



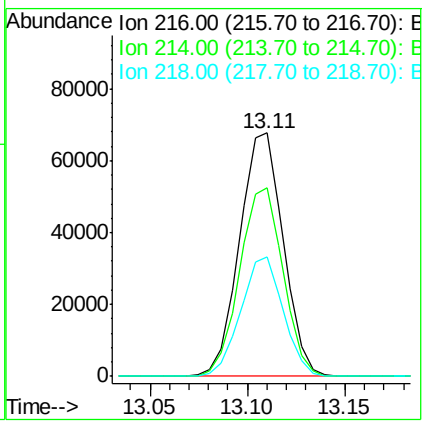


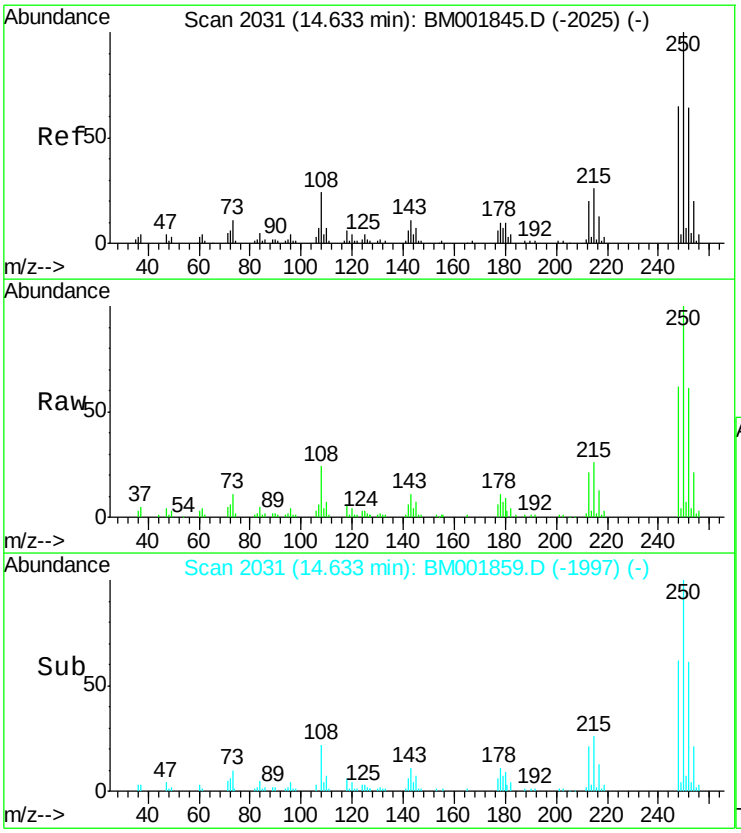
#72
1,2,3,4-Tetrachlorobenzene
Concen: 21.06 ng/uL
RT: 13.11 min Scan# 1772
Delta R.T. 0.01 min
Lab File: BM001859.D
Acq: 07 Jul 2015 06:11

Instrument :
BNA_M
ClientSampleId :
SSTD02022

Tgt Ion:216 Resp: 105192

Ion	Ratio	Lower	Upper
216	100		
214	77.7	65.1	97.7
218	49.1	42.2	63.4

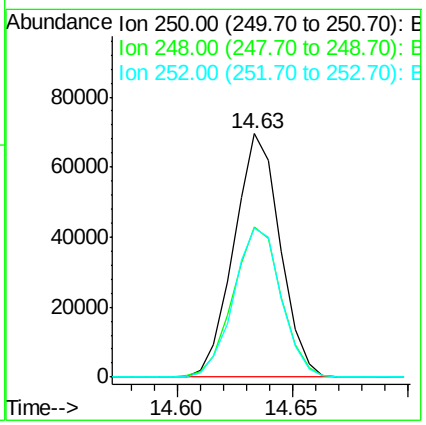


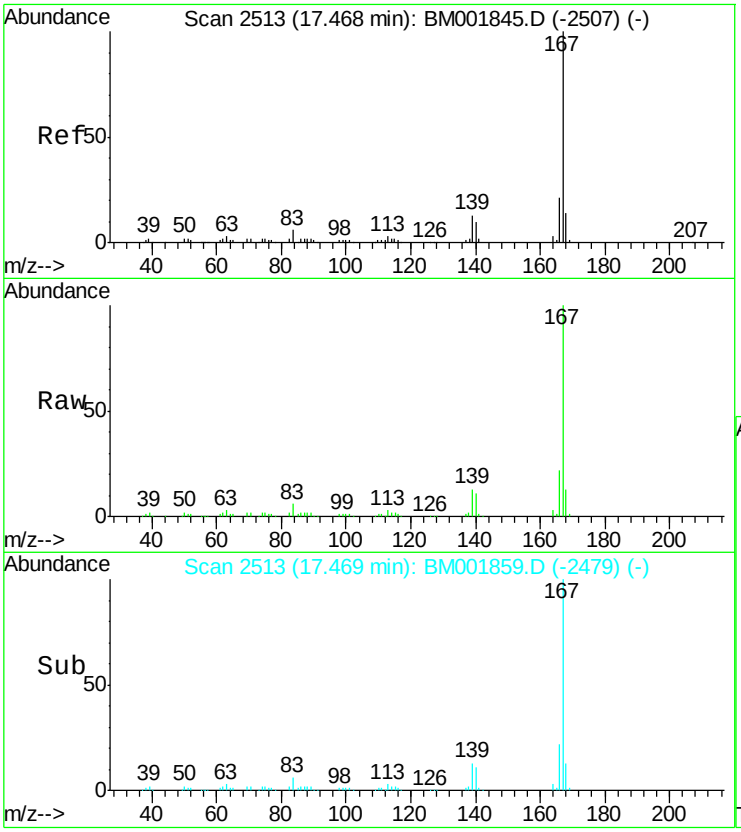


#73
Pentachlorobenzene
Concen: 20.61 ng/uL
RT: 14.63 min Scan# 2031
Delta R.T. 0.00 min
Lab File: BM001859.D
Acq: 07 Jul 2015 06:11

Tgt Ion:250 Resp: 97057

Ion	Ratio	Lower	Upper
250	100		
248	61.9	48.4	72.6
252	61.1	49.9	74.9



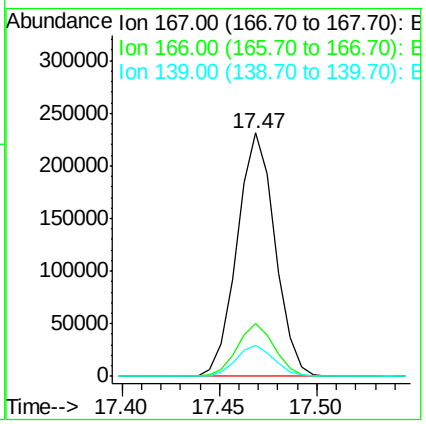


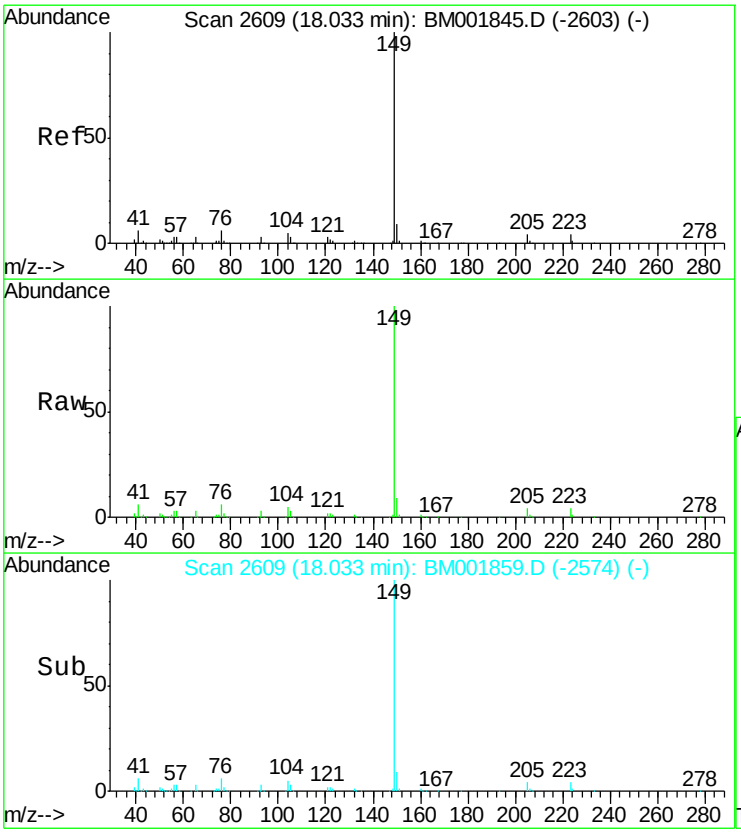
#74
Carbazole
Concen: 20.12 ng/ul
RT: 17.47 min Scan# 2513
Delta R.T. 0.00 min
Lab File: BM001859.D
Acq: 07 Jul 2015 06:11

Instrument :
BNA_M
ClientSampleId :
SSTD02022

Tgt Ion:167 Resp: 312384

Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.4	26.2
139	12.6	10.1	15.1

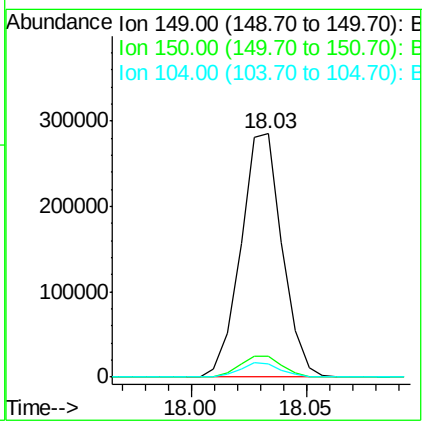


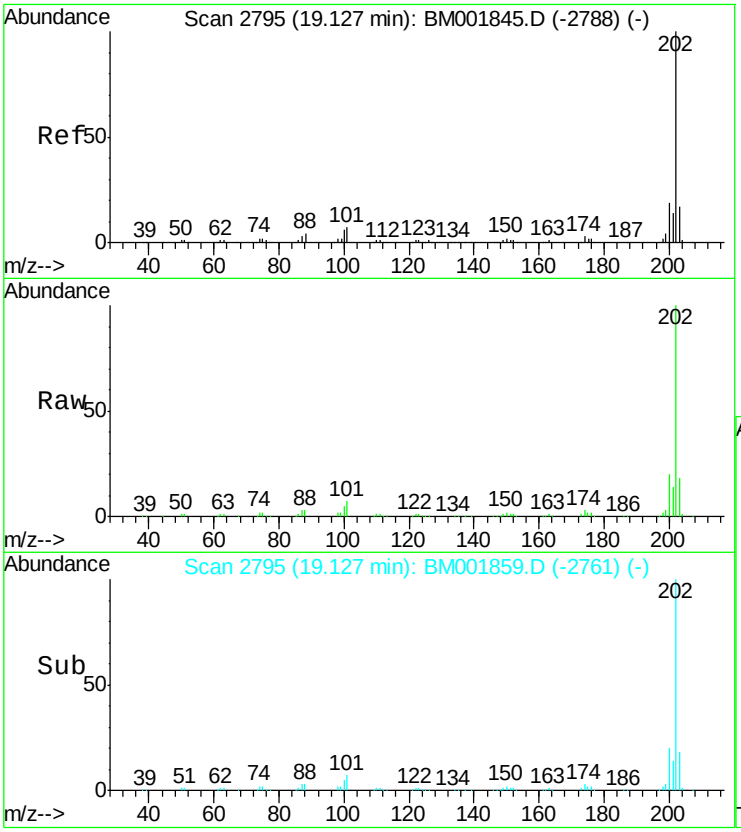


#75
Di-n-butylphthalate
Concen: 21.56 ng/ul
RT: 18.03 min Scan# 2609
Delta R.T. 0.01 min
Lab File: BM001859.D
Acq: 07 Jul 2015 06:11

Tgt Ion:149 Resp: 357521

Ion	Ratio	Lower	Upper
149	100		
150	8.5	7.4	11.0
104	5.4	4.7	7.1



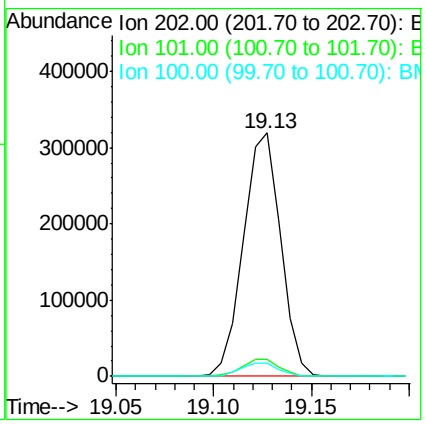


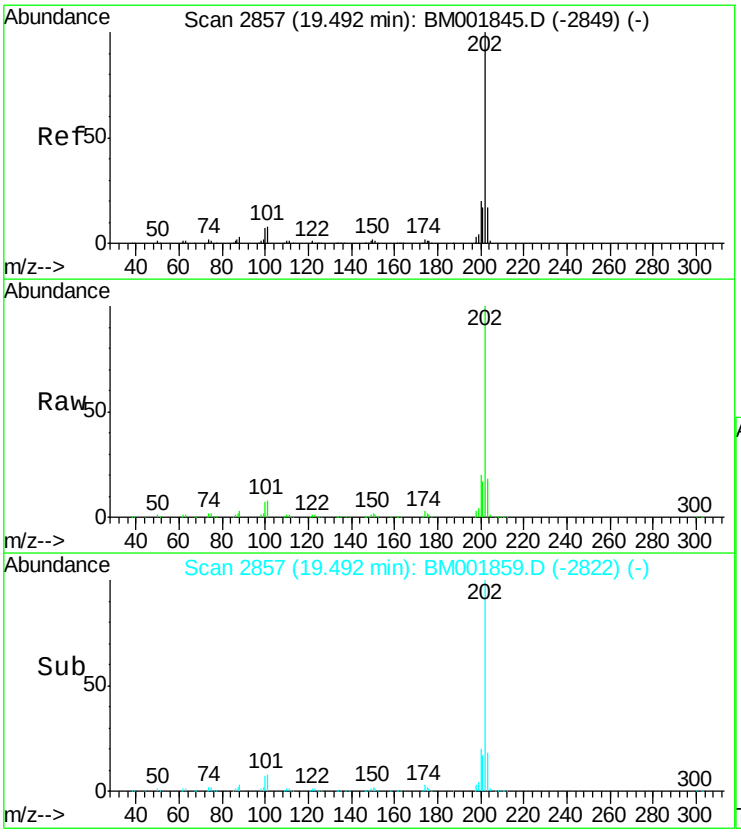
#76
Fluoranthene
Concen: 20.53 ng/ul
RT: 19.13 min Scan# 2795
Delta R.T. 0.00 min
Lab File: BM001859.D
Acq: 07 Jul 2015 06:11

Instrument :
BNA_M
ClientSampleId :
SSTD02022

Tgt Ion:202 Resp: 423202

Ion	Ratio	Lower	Upper
202	100		
101	6.8	6.1	9.1
100	5.2	4.8	7.2

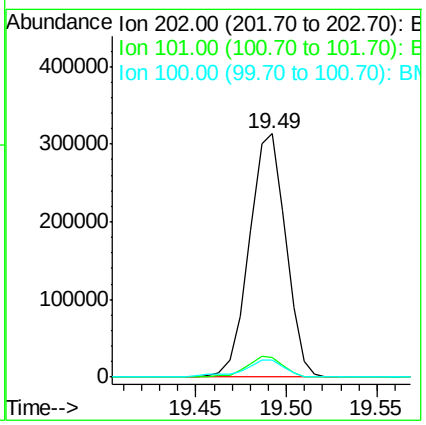


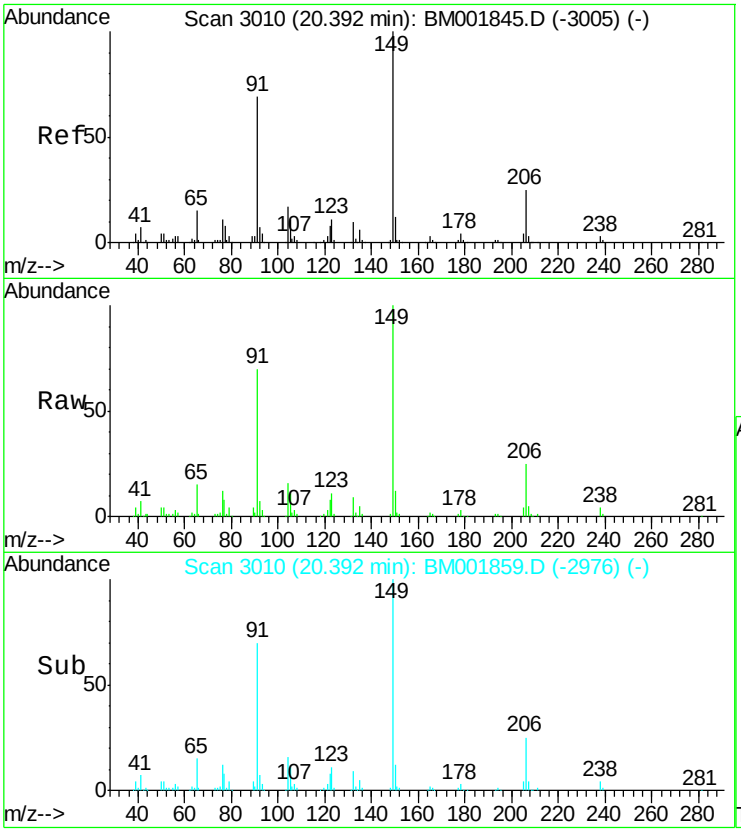


#79
Pyrene
Concen: 20.95 ng/ul
RT: 19.49 min Scan# 2857
Delta R.T. 0.01 min
Lab File: BM001859.D
Acq: 07 Jul 2015 06:11

Tgt Ion:202 Resp: 436994

Ion	Ratio	Lower	Upper
202	100		
101	8.2	6.9	10.3
100	7.1	6.2	9.2



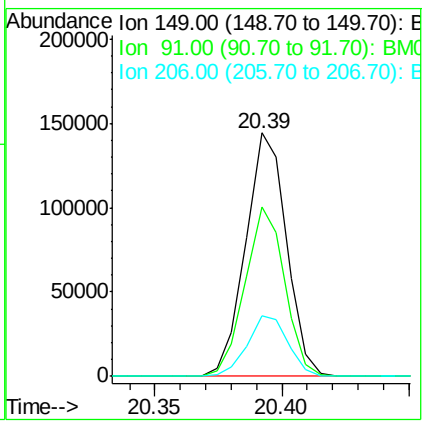


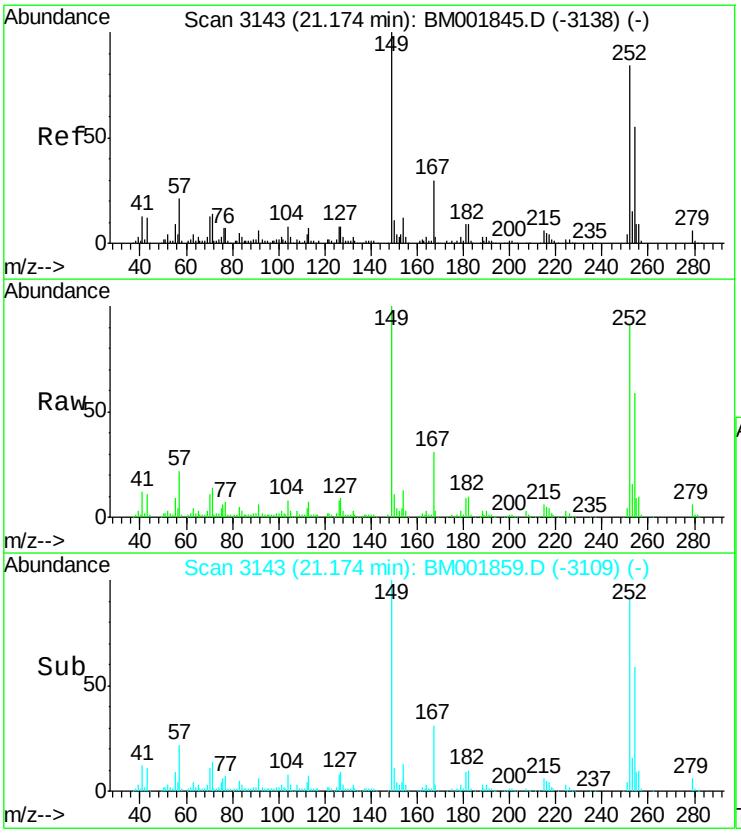
#80
Butylbenzylphthalate
Concen: 23.83 ng/ul
RT: 20.39 min Scan# 3010
Delta R.T. 0.00 min
Lab File: BM001859.D
Acq: 07 Jul 2015 06:11

Instrument :
BNA_M
ClientSampleId :
SSTD02022

Tgt Ion:149 Resp: 162166

Ion	Ratio	Lower	Upper
149	100		
91	69.7	55.0	82.6
206	25.0	20.8	31.2

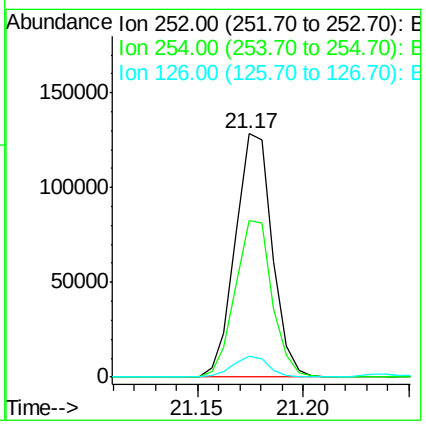


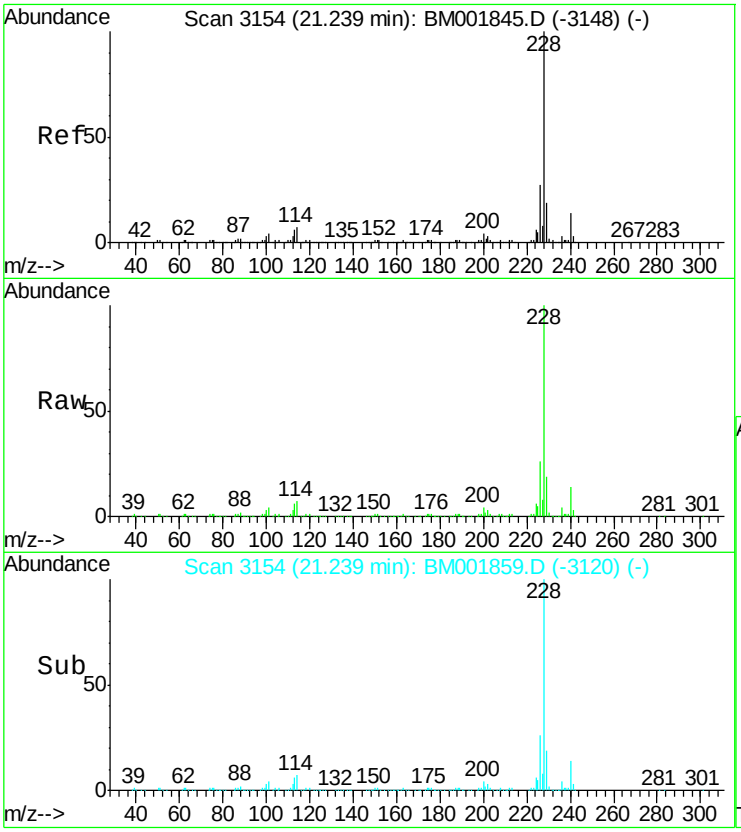


#81
3,3'-Dichlorobenzidine
Concen: 23.32 ng/ul
RT: 21.17 min Scan# 3143
Delta R.T. 0.00 min
Lab File: BM001859.D
Acq: 07 Jul 2015 06:11

Tgt Ion:252 Resp: 155810

Ion	Ratio	Lower	Upper
252	100		
254	64.5	50.9	76.3
126	8.4	7.0	10.6



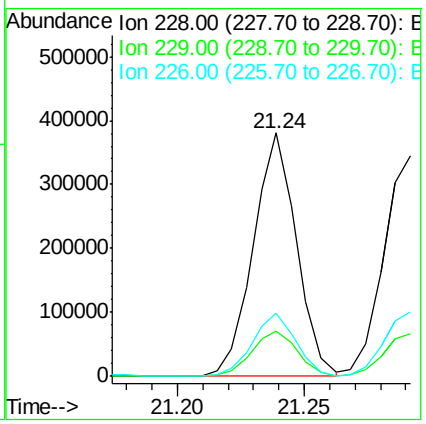


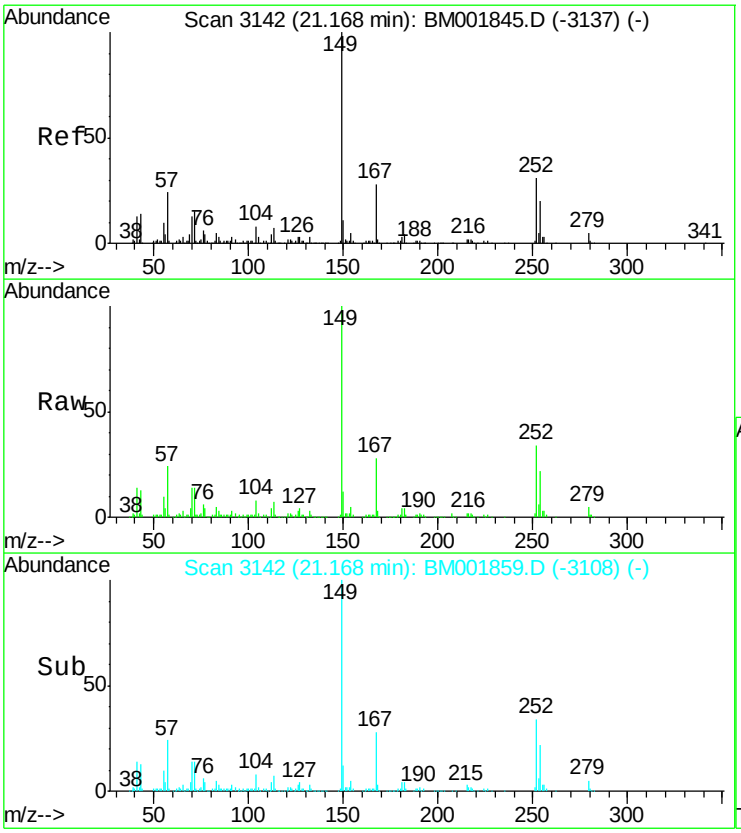
#82
Benzo(a)anthracene
Concen: 20.62 ng/ul
RT: 21.24 min Scan# 3154
Delta R.T. 0.00 min
Lab File: BM001859.D
Acq: 07 Jul 2015 06:11

Instrument :
BNA_M
ClientSampleId :
SSTD02022

Tgt Ion:228 Resp: 452936

Ion	Ratio	Lower	Upper
228	100		
229	18.8	15.4	23.0
226	26.1	20.6	30.8

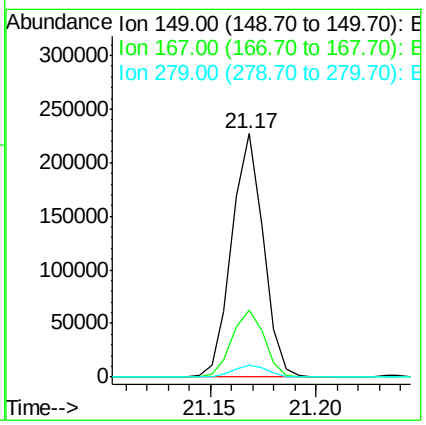


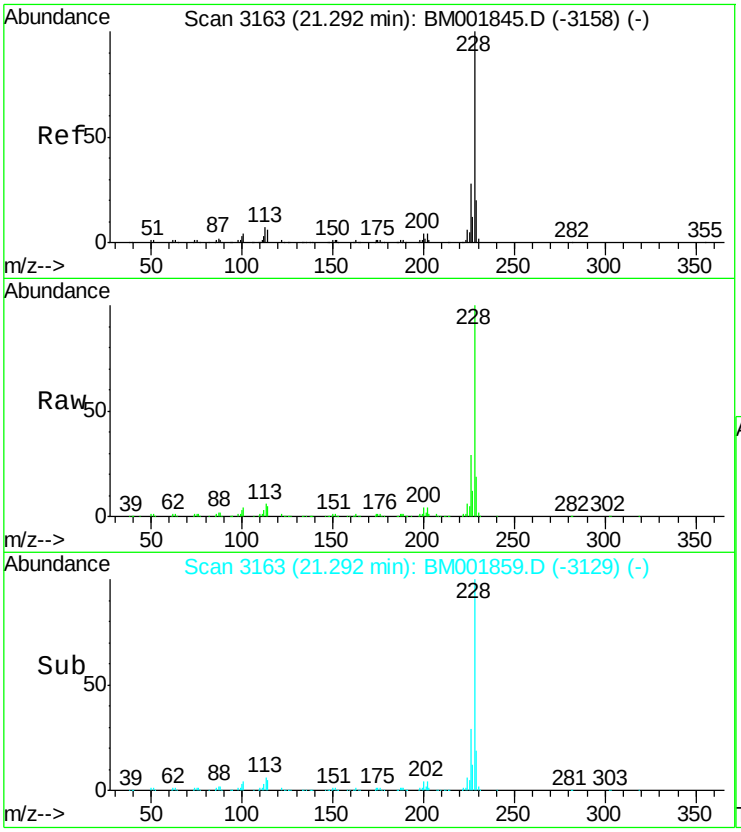


#83
Bis(2-ethylhexyl)phthalate
Concen: 22.93 ng/ul
RT: 21.17 min Scan# 3142
Delta R.T. 0.00 min
Lab File: BM001859.D
Acq: 07 Jul 2015 06:11

Tgt Ion:149 Resp: 234657

Ion	Ratio	Lower	Upper
149	100		
167	27.7	22.7	34.1
279	4.9	3.8	5.8



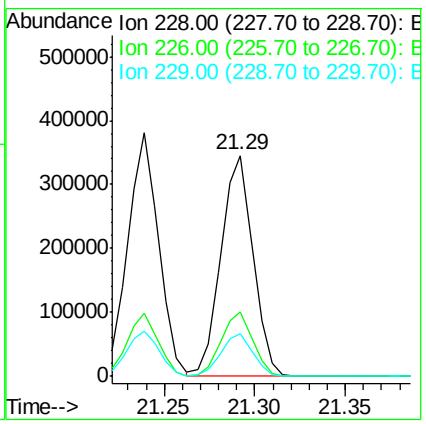


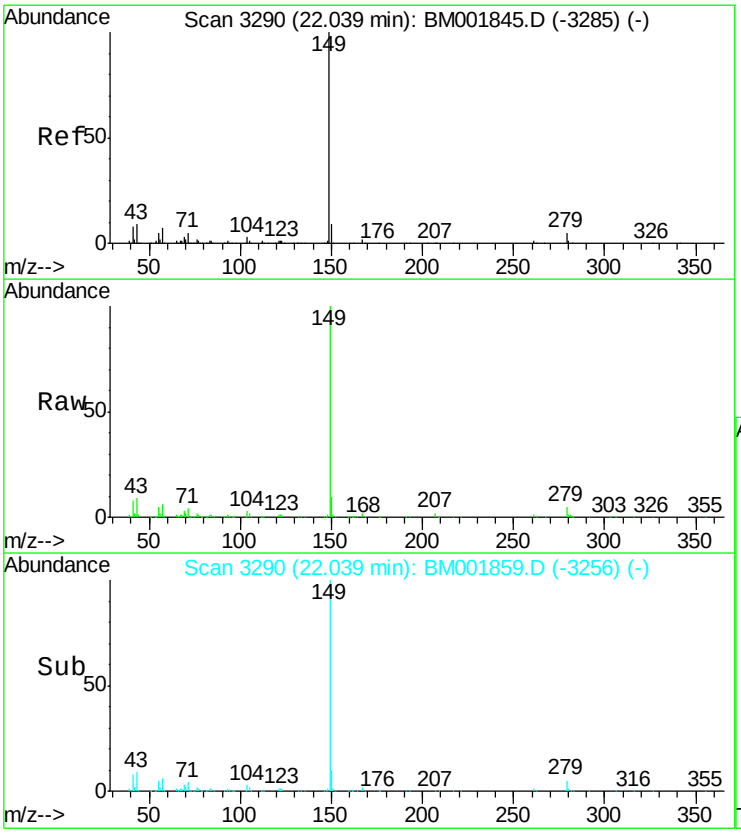
#84
Chrysene
Concen: 20.52 ng/ul
RT: 21.29 min Scan# 3163
Delta R.T. 0.00 min
Lab File: BM001859.D
Acq: 07 Jul 2015 06:11

Instrument :
BNA_M
ClientSampleId :
SSTD02022

Tgt Ion:228 Resp: 427167

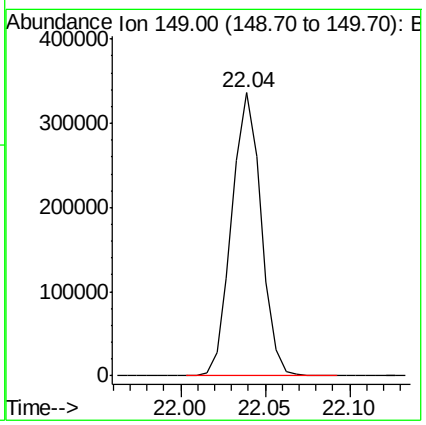
Ion	Ratio	Lower	Upper
228	100		
226	29.0	23.0	34.4
229	19.4	15.4	23.2

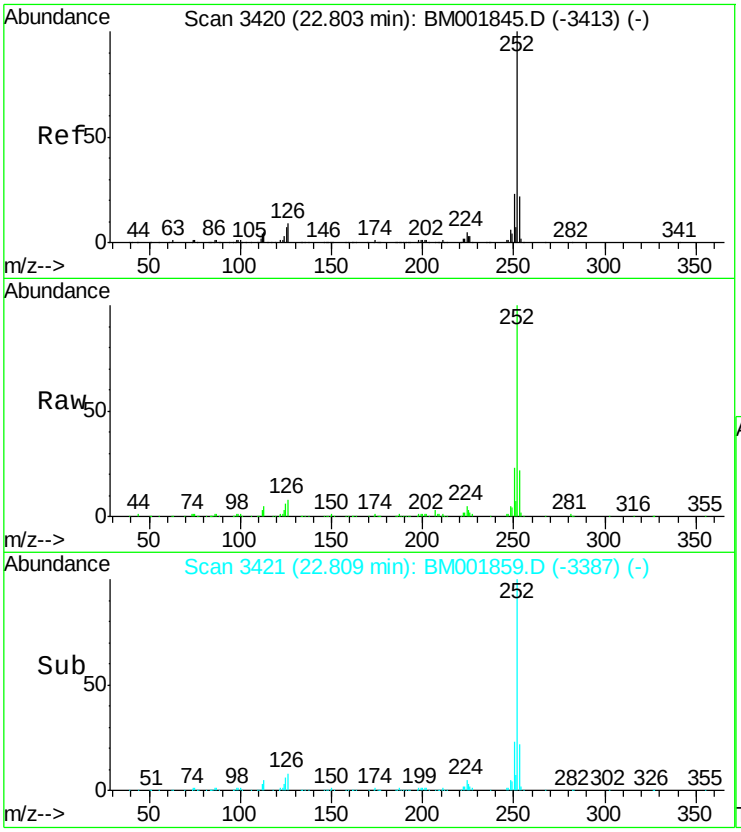




#86
Di-n-octyl phthalate
Concen: 22.23 ng/ul
RT: 22.04 min Scan# 3290
Delta R.T. 0.00 min
Lab File: BM001859.D
Acq: 07 Jul 2015 06:11

Tgt Ion:149 Resp: 404994



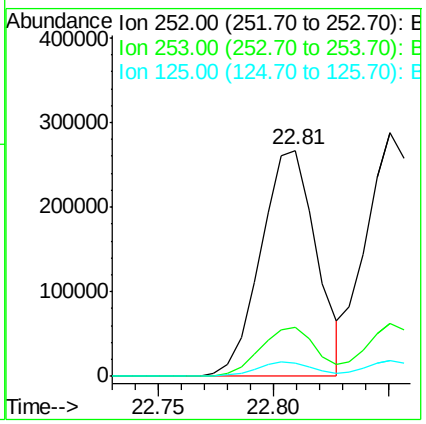


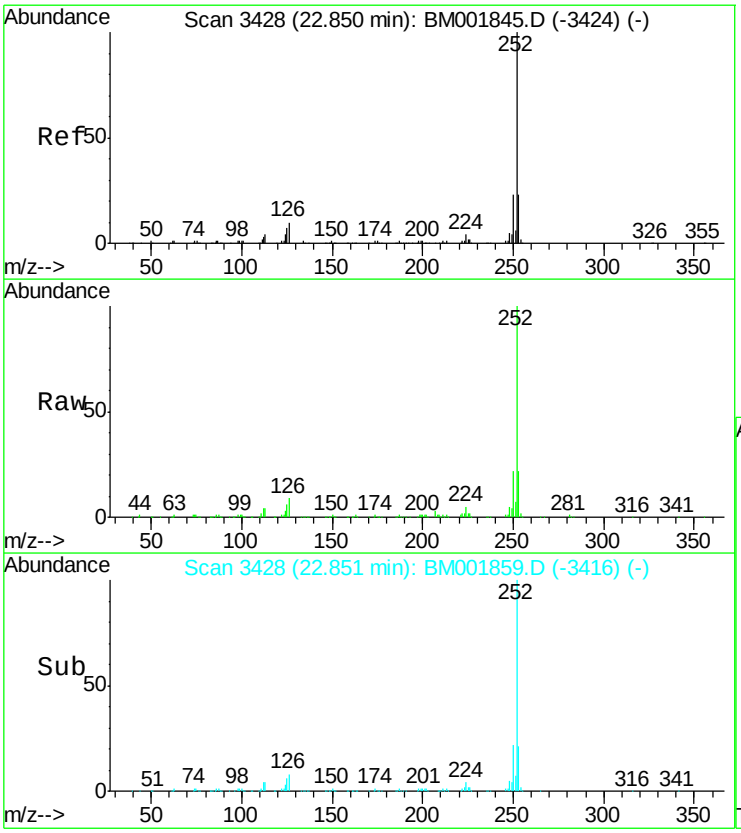
#87
Benzo(b)fluoranthene
Concen: 20.74 ng/ul
RT: 22.81 min Scan# 3421
Delta R.T. 0.00 min
Lab File: BM001859.D
Acq: 07 Jul 2015 06:11

Instrument :
BNA_M
ClientSampleId :
SSTD02022

Tgt Ion:252 Resp: 447716

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.8	26.6
125	6.0	5.3	7.9

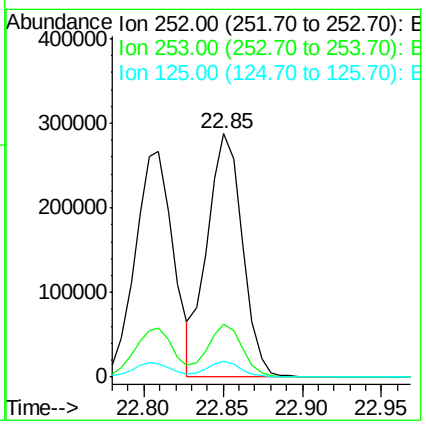


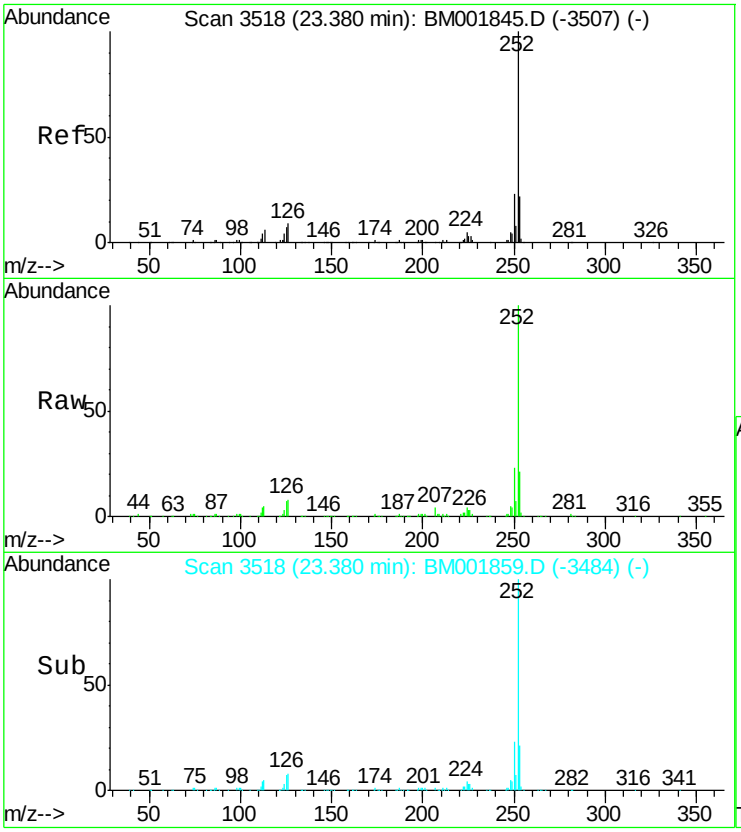


#88
Benzo(k)fluoranthene
Concen: 21.29 ng/ul
RT: 22.85 min Scan# 3428
Delta R.T. 0.00 min
Lab File: BM001859.D
Acq: 07 Jul 2015 06:11

Tgt Ion:252 Resp: 444122

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.1	25.7
125	6.4	5.3	7.9



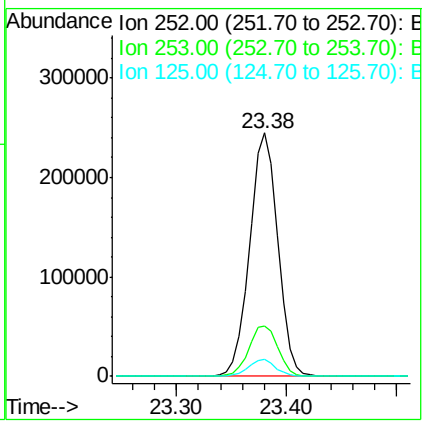


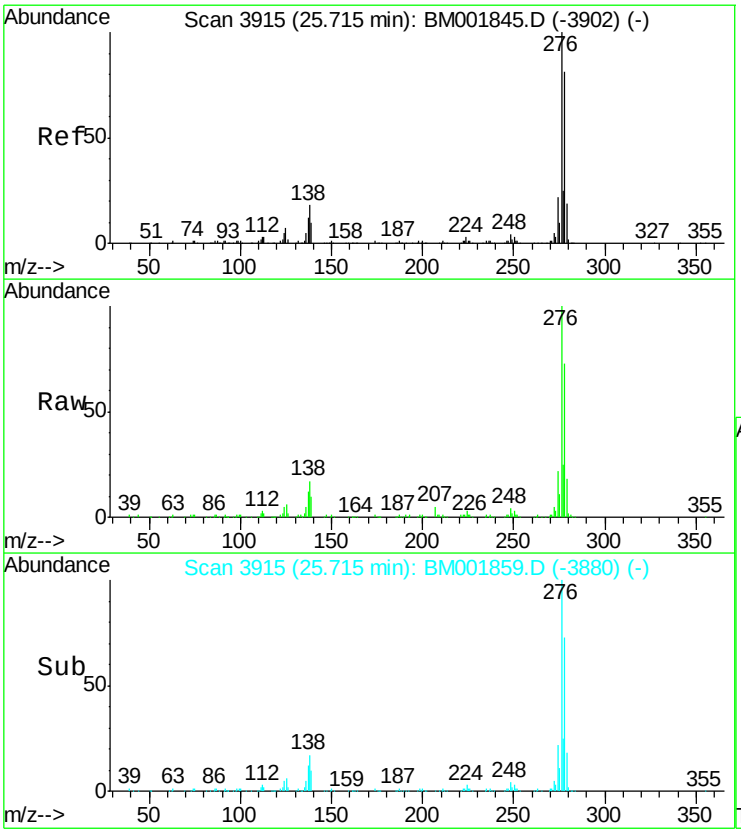
#90
Benzo(a)pyrene
Concen: 20.95 ng/ul
RT: 23.38 min Scan# 3518
Delta R.T. 0.00 min
Lab File: BM001859.D
Acq: 07 Jul 2015 06:11

Instrument :
BNA_M
ClientSampleId :
SSTD02022

Tgt Ion:252 Resp: 439846

Ion	Ratio	Lower	Upper
252	100		
253	20.9	17.4	26.0
125	7.0	6.0	9.0

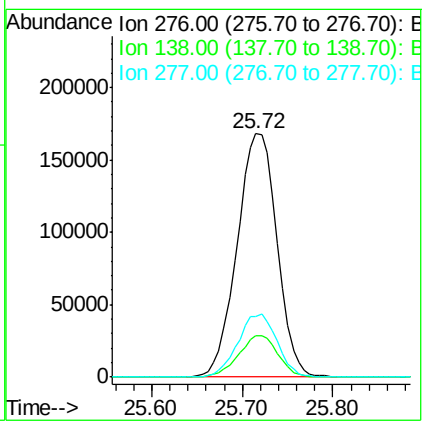


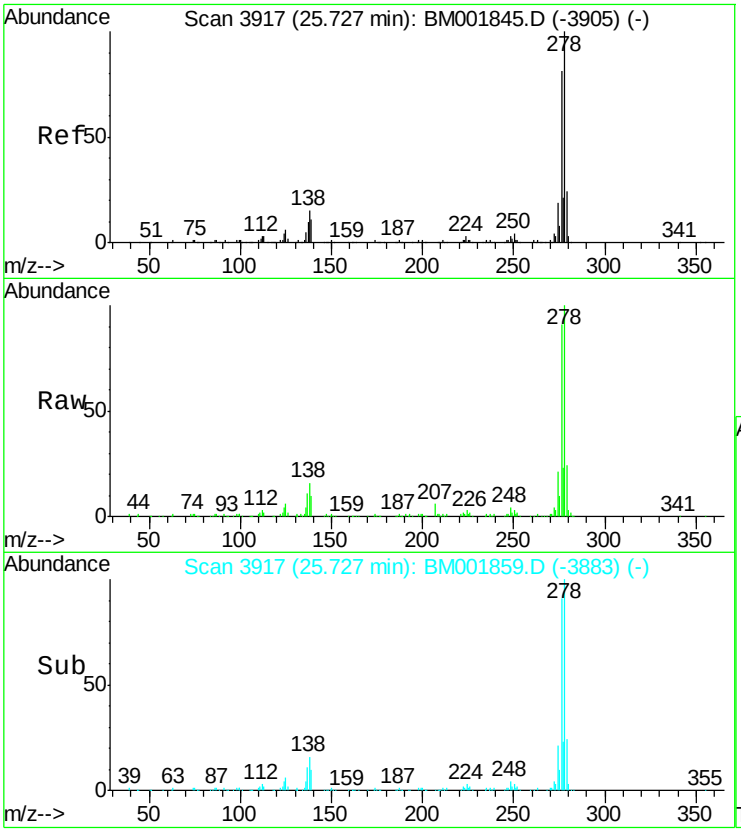


#91
Indeno(1,2,3-cd)pyrene
Concen: 20.65 ng/ul
RT: 25.72 min Scan# 3915
Delta R.T. 0.01 min
Lab File: BM001859.D
Acq: 07 Jul 2015 06:11

Tgt Ion:276 Resp: 514134

Ion	Ratio	Lower	Upper
276	100		
138	16.8	14.7	22.1
277	24.8	19.7	29.5



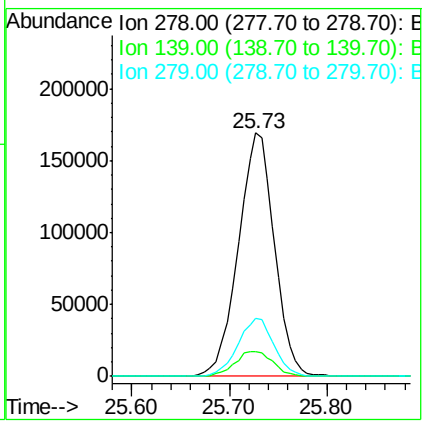


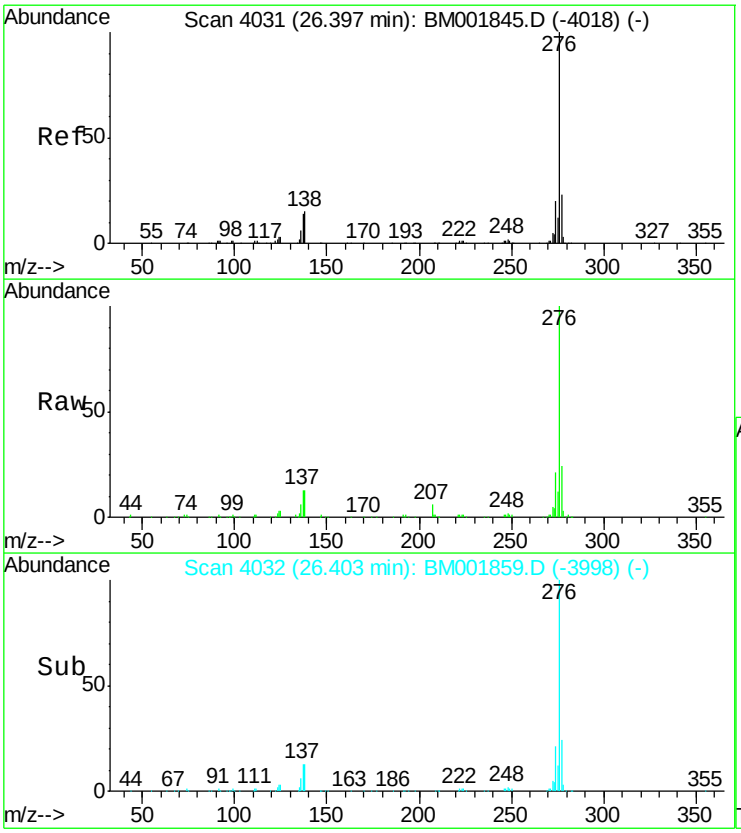
#92
Dibenzo(a,h)anthracene
Concen: 20.79 ng/ul
RT: 25.73 min Scan# 3917
Delta R.T. 0.00 min
Lab File: BM001859.D
Acq: 07 Jul 2015 06:11

Instrument :
BNA_M
ClientSampleId :
SSTD02022

Tgt Ion:278 Resp: 436677

Ion	Ratio	Lower	Upper
278	100		
139	10.0	9.2	13.8
279	23.6	19.1	28.7





#93
Benzo(g,h,i)perylene
Concen: 20.79 ng/ul
RT: 26.40 min Scan# 4032
Delta R.T. 0.00 min
Lab File: BM001859.D
Acq: 07 Jul 2015 06:11

Tgt Ion:276 Resp: 435313

Ion	Ratio	Lower	Upper
276	100		
138	13.5	12.6	19.0
277	23.7	18.7	28.1