Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM071015\
Data File : BM001891.D
Acq On : 10 Jul 2015 13:49
Operator : TP/UM
Sample : SSTD00530
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD00530

Quant Time: Jul 11 01:06:51 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM071015.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jul 11 01:06:11 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	57125	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	240497	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.31	164	154953	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	370041	20.00	ng/ul	0.00
77) Chrysene-d12	21.26	240	461205	20.00	ng/ul	0.00
85) Perylene-d12	23.49	264	478464	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.13	96	2165	1.54	ng/uL	0.00
5) Phenol-d5	6.82	99	22168	3.99	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	13090	4.31	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	18509	4.22	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	18658	4.12	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	8919	4.26	ng/ul	0.00
22) 2-Nitrophenol-d4	9.53	143	9630	4.13	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	20093	4.12	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	22104	4.30	ng/ul	0.00
43) Dimethylphthalate-d6	13.72	166	64765	4.48	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	75367	4.10	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	9646	3.67	ng/ul	-0.01
57) Fluorene-d10	15.31	176	57050	4.37	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.44	200	9300	3.27	ng/ul	0.00
70) Anthracene-d10	17.16	188	87279	4.14	ng/ul	0.00
78) Pyrene-d10	19.46	212	98364	4.09	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.34	264	121194	4.48	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.17	88	2529	1.60	ng/uL	91
4) Benzaldehyde	6.80	77	14842	4.23	ng/ul	94
6) Phenol	6.85	94	23660	4.12	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.09	93	18337	4.34	ng/ul	94
10) 2-Chlorophenol	7.22	128	18281	4.04	ng/ul	94
11) 2-Methylphenol	8.10	108	17891	4.17	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.19	45	20794	4.12	ng/ul	96
14) Acetophenone	8.47	105	31411	4.40	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.46	70	15557	4.41	ng/ul	97
16) 4-Methylphenol	8.42	108	19747	4.22	ng/ul	97
17) Hexachloroethane	8.73	117	7471	4.22	ng/ul	96
20) Nitrobenzene	8.86	77	21845	3.99	ng/ul#	97
21) Isophorone	9.37	82	42007	4.43	ng/ul	99
23) 2-Nitrophenol	9.56	139	10284	4.06	ng/ul	98
24) 2,4-Dimethylphenol	9.62	107	22962	4.07	ng/ul	93
25) Bis(2-Chloroethoxy)methane	9.86	93	24694	4.28	ng/ul	99
27) 2,4-Dichlorophenol	10.09	162	19289	4.11	ng/ul	95
28) Naphthalene	10.49	128	61866	4.20	ng/ul	99
30) 4-Chloroaniline	10.61	127	21723	4.16	ng/ul	92
31) Hexachlorobutadiene	10.77	225	14870	4.27	ng/ul	93
32) Caprolactam	11.36	113	9420	5.47	ng/ul	97
33) 4-Chloro-3-methylphenol	11.74	107	21130	4.19	ng/ul	99
34) 2-Methylnaphthalene	12.12	142	46844	4.34	ng/ul	100

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM071015\
Data File : BM001891.D
Acq On : 10 Jul 2015 13:49
Operator : TP/UM
Sample : SSTD00530
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD00530

Quant Time: Jul 11 01:06:51 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM071015.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jul 11 01:06:11 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.49	216	28515	4.09	ng/ul	98
37) Hexachlorocyclopentadiene	12.46	237	12939	3.11	ng/ul	95
38) 2,4,6-Trichlorophenol	12.73	196	16861	4.02	ng/ul	96
39) 2,4,5-Trichlorophenol	12.80	196	17948	3.91	ng/ul	96
40) 1,1'-Biphenyl	13.14	154	63524	4.15	ng/ul	100
41) 2-Chloronaphthalene	13.18	162	49015	4.08	ng/ul	98
42) 2-Nitroaniline	13.39	65	13508	4.09	ng/ul	99
44) Dimethylphthalate	13.77	163	65783	4.28	ng/ul	99
45) 2,6-Dinitrotoluene	13.90	165	12346	4.09	ng/ul	99
47) Acenaphthylene	14.03	152	77554	4.13	ng/ul	99
48) 3-Nitroaniline	14.23	138	10769	3.78	ng/ul	97
49) Acenaphthene	14.37	153	53416	4.28	ng/ul	99
50) 2,4-Dinitrophenol	14.44	184	5312	2.81	ng/ul	96
52) 4-Nitrophenol	14.53	109	9638	3.62	ng/ul	95
53) Dibenzofuran	14.72	168	75905	4.22	ng/ul	98
54) 2,4-Dinitrotoluene	14.69	165	18174	4.10	ng/ul	98
55) 2,3,4,6-Tetrachlorophenol	14.94	232	16224	4.04	ng/ul#	94
56) Diethylphthalate	15.14	149	63461	4.27	ng/ul	99
58) Fluorene	15.36	166	63737	4.24	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.36	204	34406	4.24	ng/ul	98
60) 4-Nitroaniline	15.39	138	12197	3.86	ng/ul	92
63) 4,6-Dinitro-2-methylphenol	15.45	198	10081	3.33	ng/ul#	91
64) N-Nitrosodiphenylamine	15.57	169	54606	4.12	ng/ul	98
65) 4-Bromophenyl-phenylether	16.26	248	21096	4.14	ng/ul	95
66) Hexachlorobenzene	16.37	284	23070	4.07	ng/ul	98
67) Atrazine	16.53	200	22780	4.23	ng/ul	97
68) Pentachlorophenol	16.71	266	12180	3.41	ng/ul	100
69) Phenanthrene	17.10	178	100415	4.11	ng/ul	98
71) Anthracene	17.19	178	103208	4.11	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.10	216	27659	3.94	ng/uL	97
73) Pentachlorobenzene	14.63	250	27843	4.18	ng/uL	100
74) Carbazole	17.47	167	90928	4.12	ng/ul	98
75) Di-n-butylphthalate	18.03	149	104745	4.29	ng/ul	99
76) Fluoranthene	19.13	202	121406	4.13	ng/ul	99
79) Pyrene	19.49	202	129243	4.11	ng/ul	98
80) Butylbenzylphthalate	20.39	149	48083	4.35	ng/ul	98
81) 3,3'-Dichlorobenzidine	21.18	252	39835	3.77	ng/ul	96
82) Benzo(a)anthracene	21.24	228	137974	4.18	ng/ul	100
83) Bis(2-ethylhexyl)phthalate	21.17	149	72394	4.40	ng/ul	99
84) Chrysene	21.29	228	128918	4.15	ng/ul	99
86) Di-n-octyl phthalate	22.04	149	130390	4.27	ng/ul	100
87) Benzo(b)fluoranthene	22.82	252	141053	4.09	ng/ul	98
88) Benzo(k)fluoranthene	22.86	252	137946	4.21	ng/ul	100
90) Benzo(a)pyrene	23.39	252	135938	4.09	ng/ul	100
91) Indeno(1,2,3-cd)pyrene	25.73	276	161102	4.09	ng/ul	99
92) Dibenzo(a,h)anthracene	25.74	278	138011	4.14	ng/ul	99
93) Benzo(g,h,i)perylene	26.41	276	136177	4.13	ng/ul	97

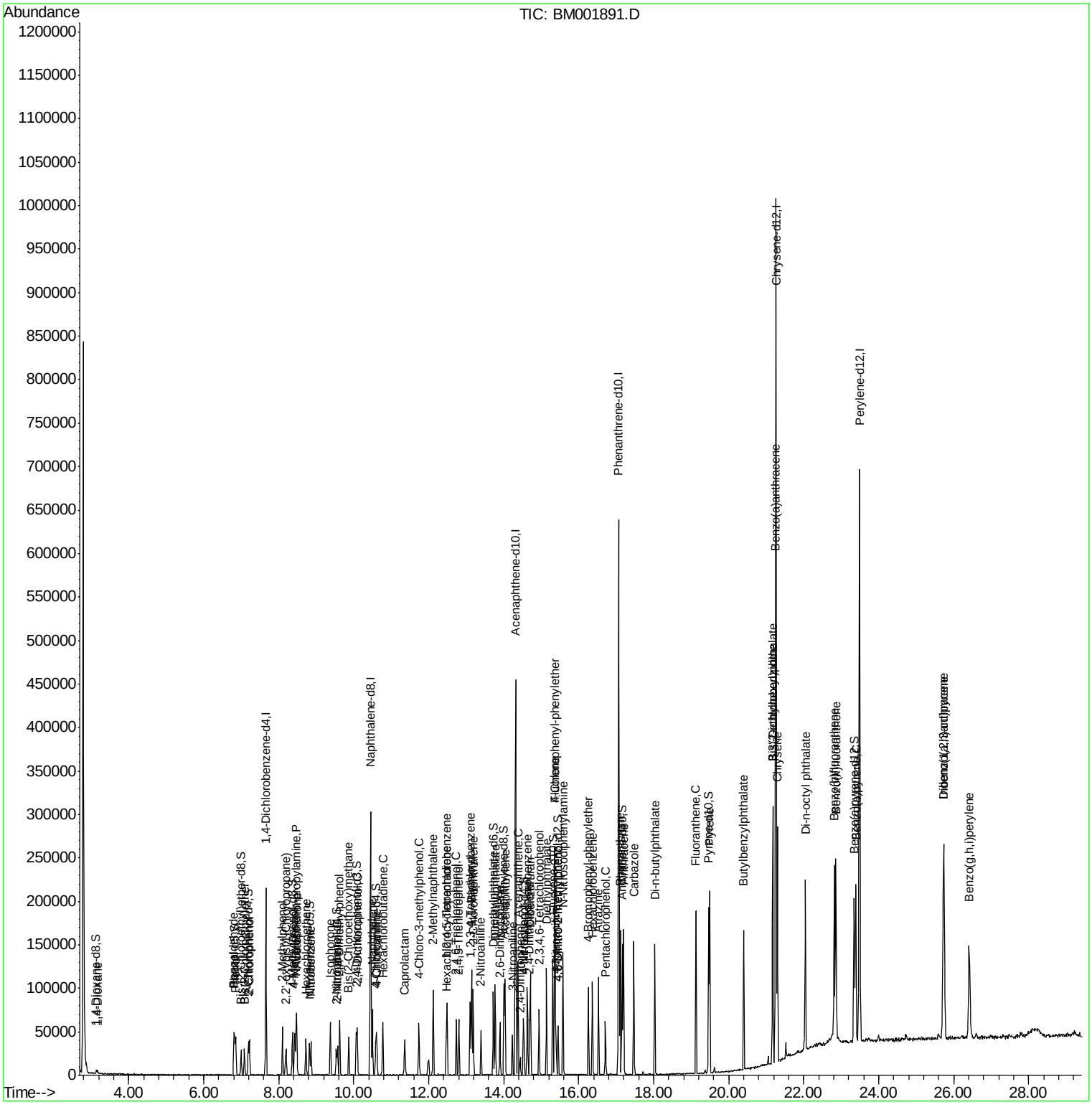
(#) = qualifier out of range (m) = manual integration (+) = signals summed

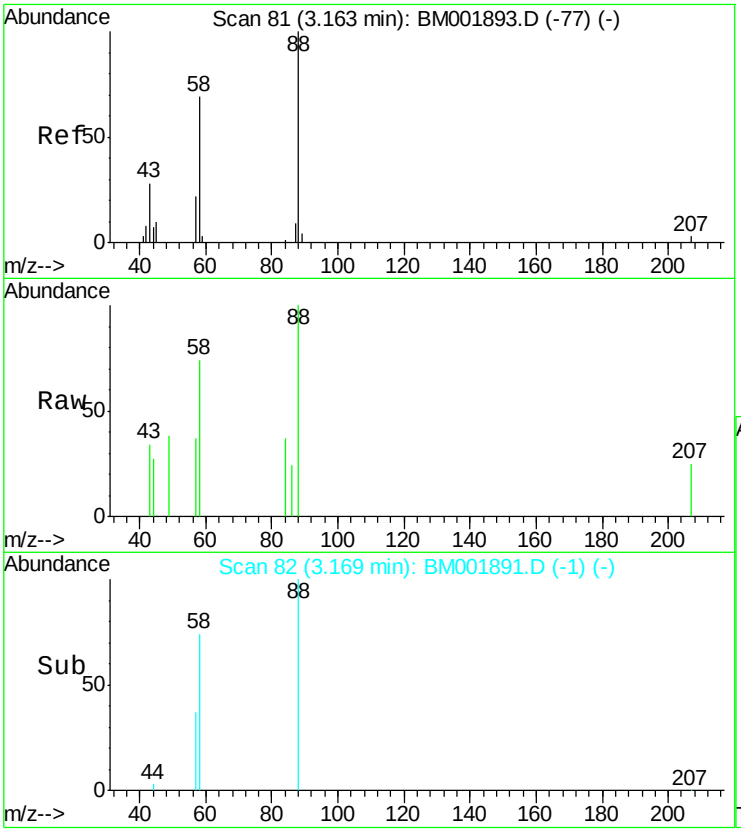
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM071015\
Data File : BM001891.D
Acq On : 10 Jul 2015 13:49
Operator : TP/UM
Sample : SSTD00530
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD00530

Quant Time: Jul 11 01:06:51 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM071015.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jul 11 01:06:11 2015
Response via : Initial Calibration



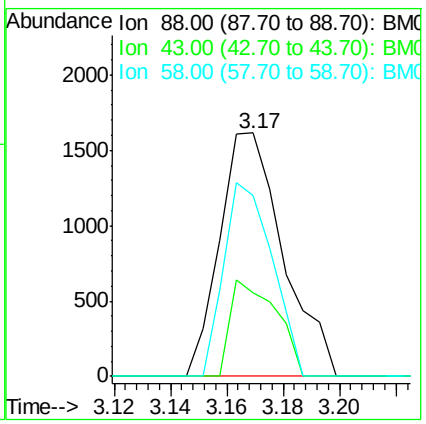


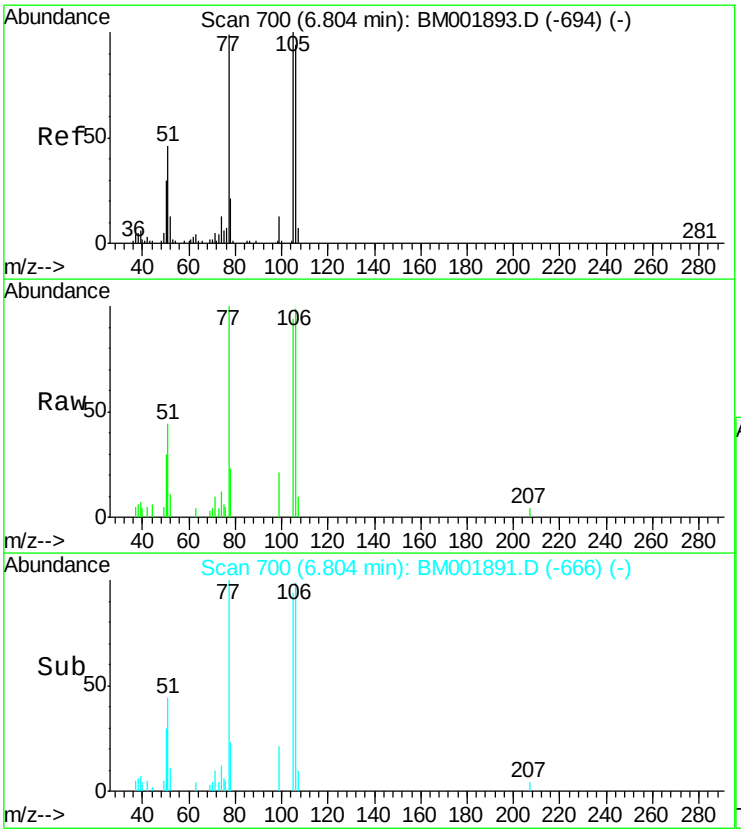
#2
1,4-Dioxane
Concen: 1.60 ng/uL
RT: 3.17 min Scan# 82
Delta R.T. 0.01 min
Lab File: BM001891.D
Acq: 10 Jul 2015 13:49

Instrument :
BNA_M
ClientSampleId :
SSTD00530

Tgt Ion: 88 Resp: 2529

Ion	Ratio	Lower	Upper
88	100		
43	28.5	25.2	37.8
58	60.6	55.6	83.4

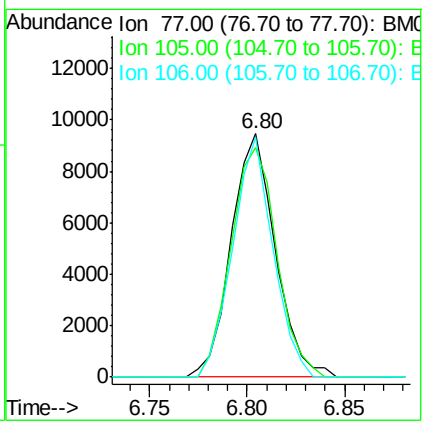


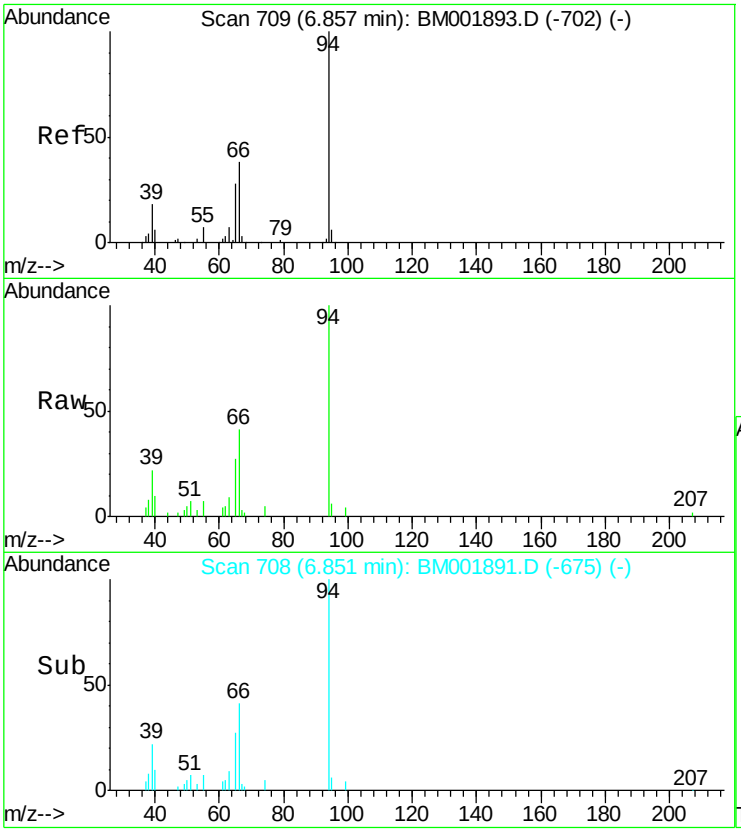


#4
Benzaldehyde
Concen: 4.23 ng/ul
RT: 6.80 min Scan# 700
Delta R.T. 0.00 min
Lab File: BM001891.D
Acq: 10 Jul 2015 13:49

Tgt Ion: 77 Resp: 14842

Ion	Ratio	Lower	Upper
77	100		
105	94.1	80.7	121.1
106	98.5	75.6	113.4



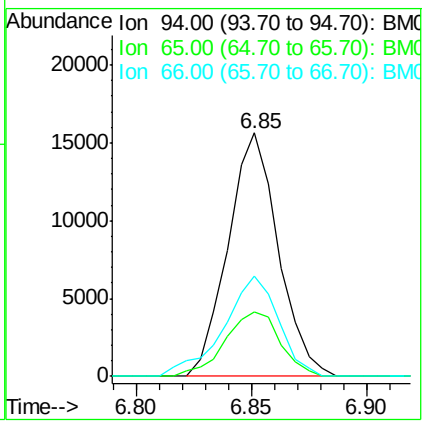


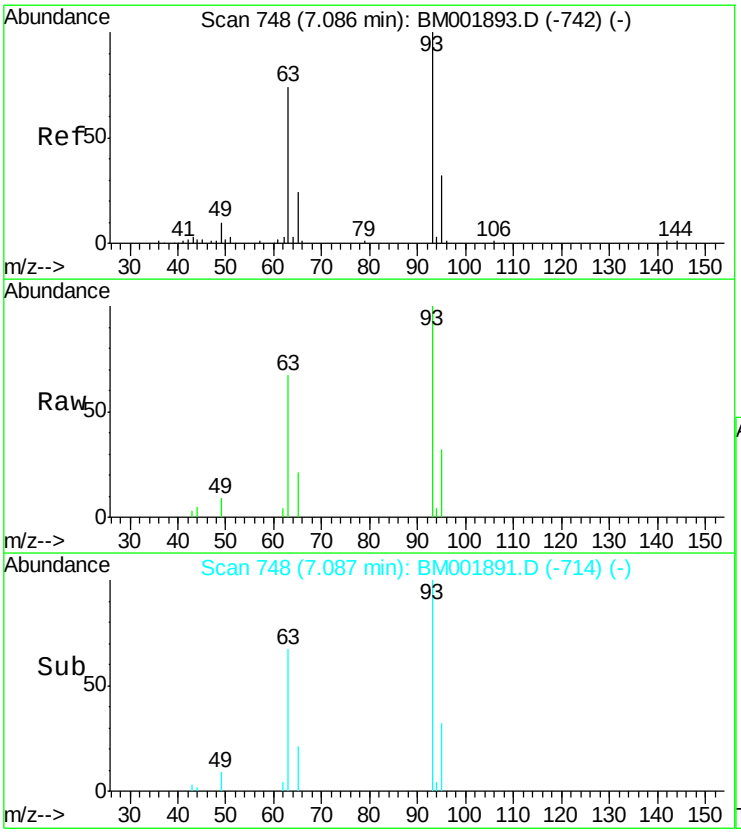
#6
Phenol
Concen: 4.12 ng/ul
RT: 6.85 min Scan# 708
Delta R.T. -0.01 min
Lab File: BM001891.D
Acq: 10 Jul 2015 13:49

Instrument :
BNA_M
ClientSampleId :
SSTD00530

Tgt Ion: 94 Resp: 23660

Ion	Ratio	Lower	Upper
94	100		
65	26.5	23.1	34.7
66	41.0	32.5	48.7

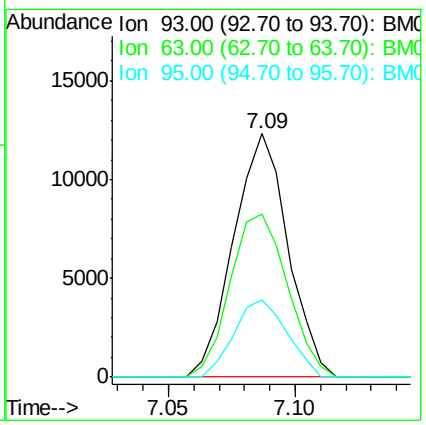


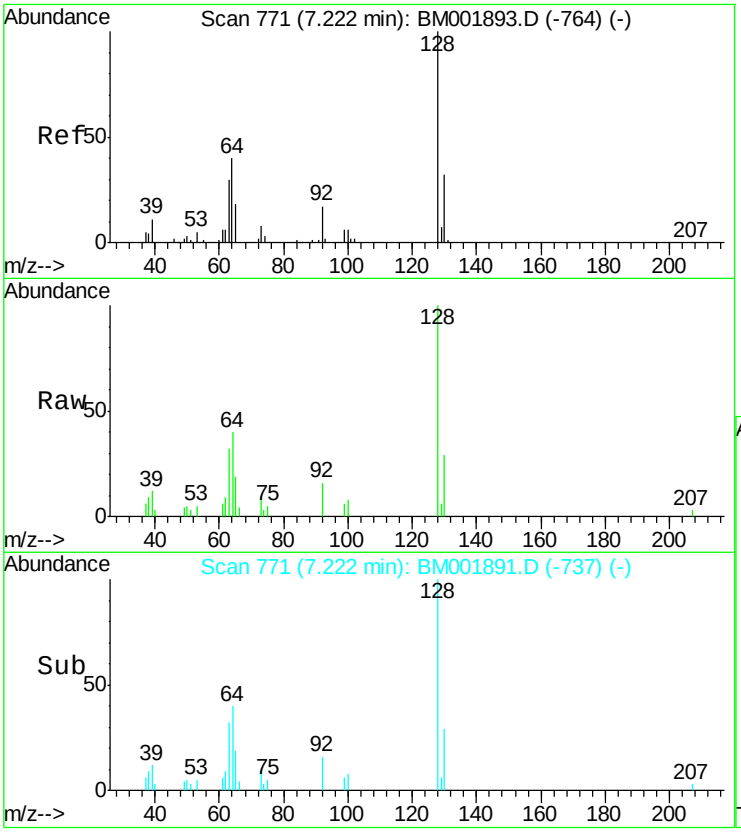


#8
Bis(2-Chloroethyl)ether
Concen: 4.34 ng/ul
RT: 7.09 min Scan# 748
Delta R.T. 0.00 min
Lab File: BM001891.D
Acq: 10 Jul 2015 13:49

Tgt Ion: 93 Resp: 18337

Ion	Ratio	Lower	Upper
93	100		
63	66.8	59.1	88.7
95	31.7	25.8	38.6



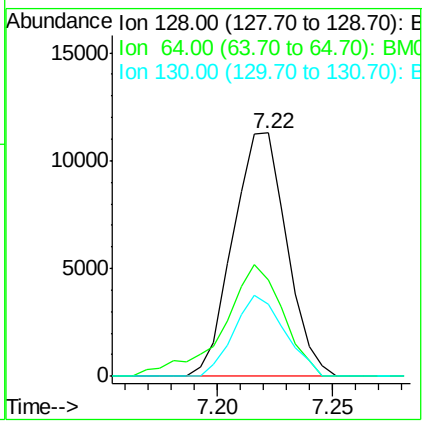


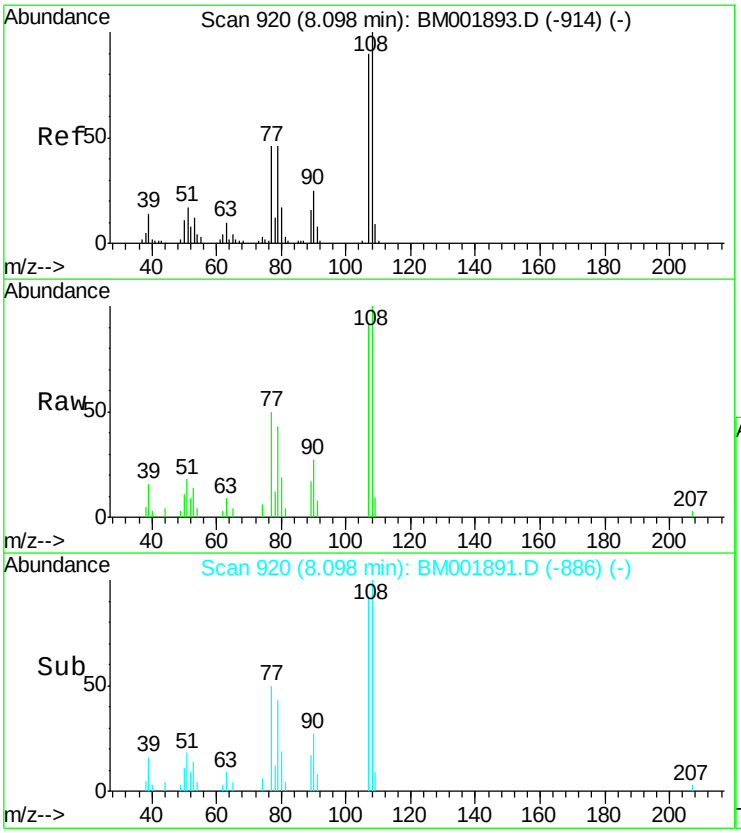
#10
2-Chlorophenol
Concen: 4.04 ng/ul
RT: 7.22 min Scan# 771
Delta R.T. 0.00 min
Lab File: BM001891.D
Acq: 10 Jul 2015 13:49

Instrument :
BNA_M
ClientSampleId :
SSTD00530

Tgt Ion:128 Resp: 18281

Ion	Ratio	Lower	Upper
128	100		
64	39.7	36.1	54.1
130	29.4	25.3	37.9

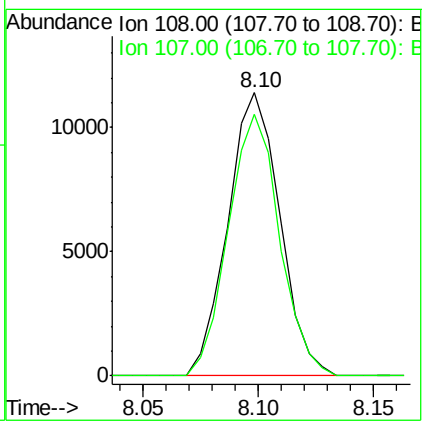


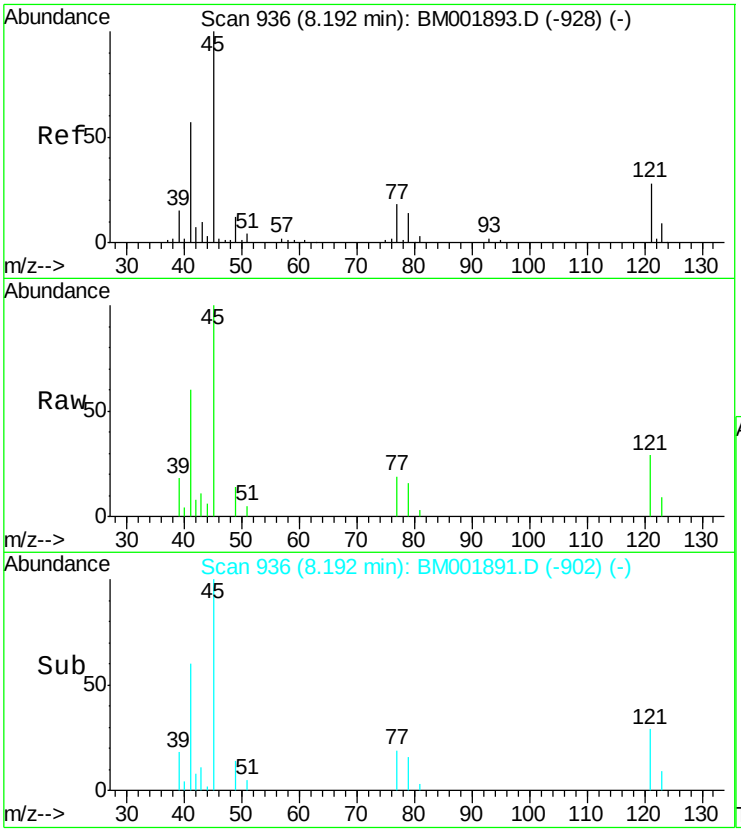


#11
2-Methylphenol
Concen: 4.17 ng/ul
RT: 8.10 min Scan# 920
Delta R.T. 0.00 min
Lab File: BM001891.D
Acq: 10 Jul 2015 13:49

Tgt Ion:108 Resp: 17891

Ion	Ratio	Lower	Upper
108	100		
107	92.3	71.9	107.9



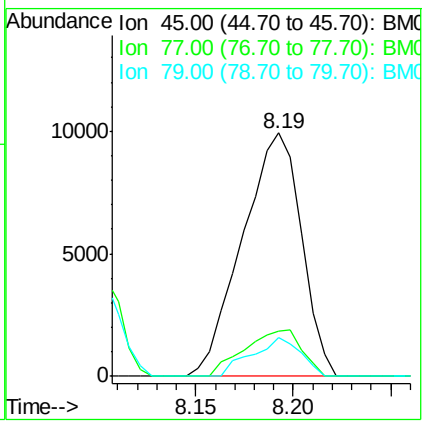


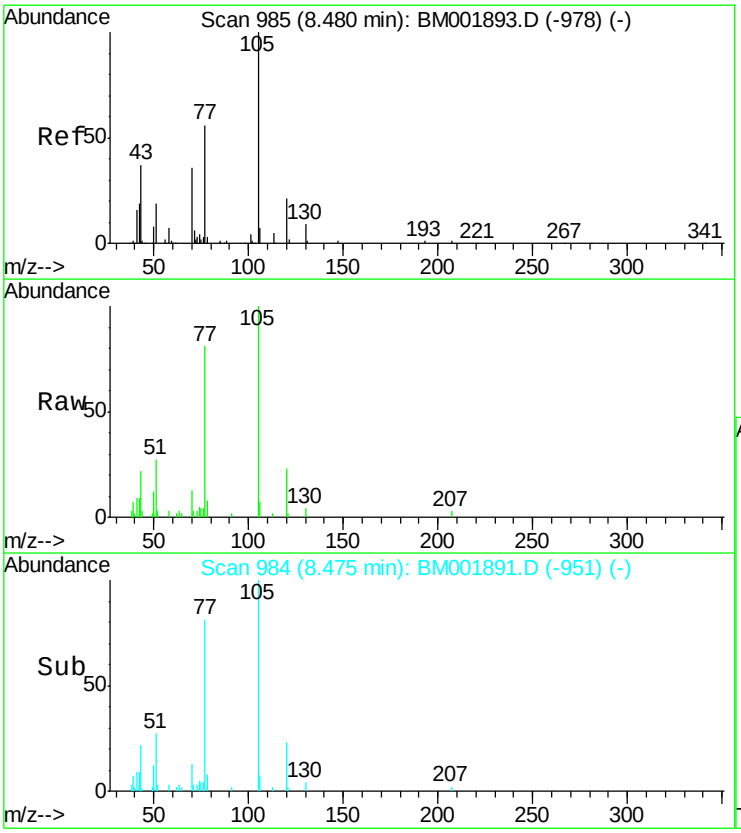
#12
2,2'-oxybis(1-Chloropropane)
Concen: 4.12 ng/ul
RT: 8.19 min Scan# 936
Delta R.T. 0.00 min
Lab File: BM001891.D
Acq: 10 Jul 2015 13:49

Instrument :
BNA_M
ClientSampleId :
SSTD00530

Tgt Ion: 45 Resp: 20794

Ion	Ratio	Lower	Upper
45	100		
77	18.8	14.5	21.7
79	16.1	10.9	16.3

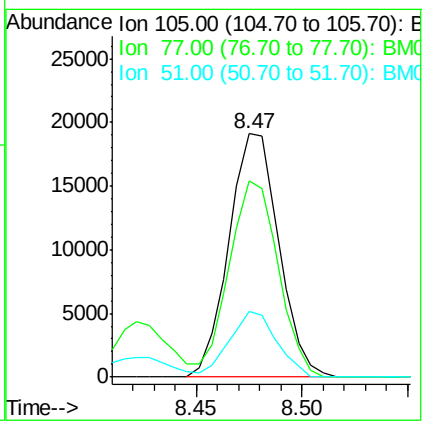


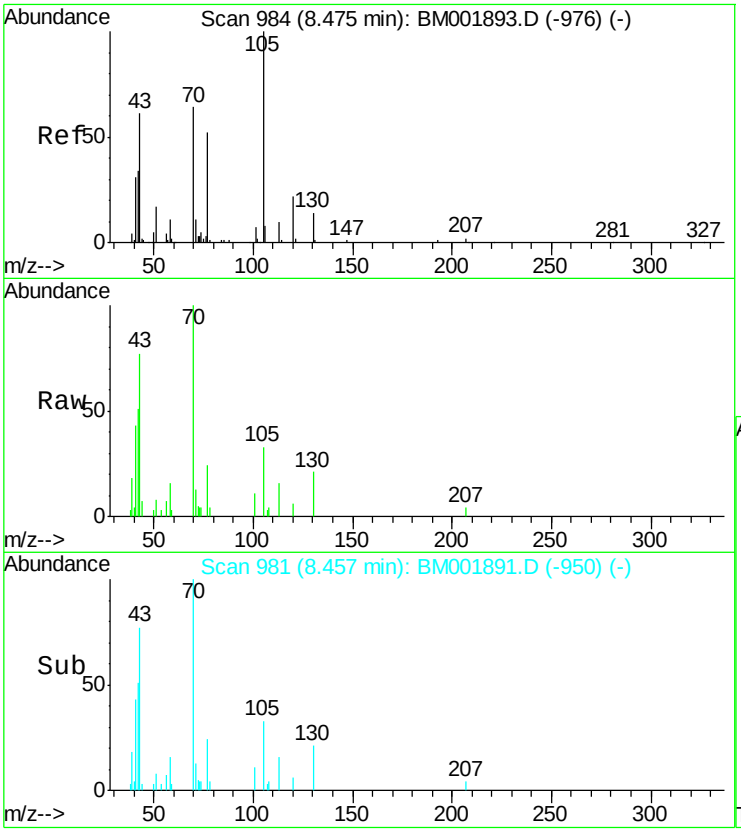


#14
Acetophenone
Concen: 4.40 ng/ul
RT: 8.47 min Scan# 984
Delta R.T. -0.01 min
Lab File: BM001891.D
Acq: 10 Jul 2015 13:49

Tgt Ion:105 Resp: 31411

Ion	Ratio	Lower	Upper
105	100		
77	80.6	62.2	93.4
51	27.0	21.4	32.0



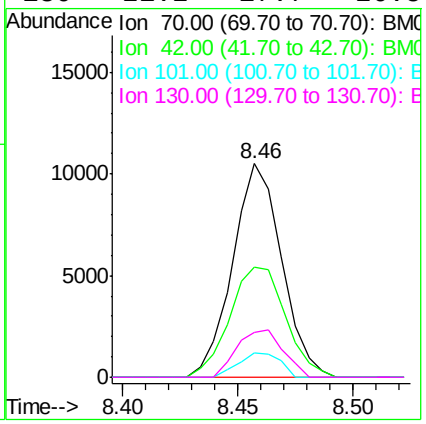


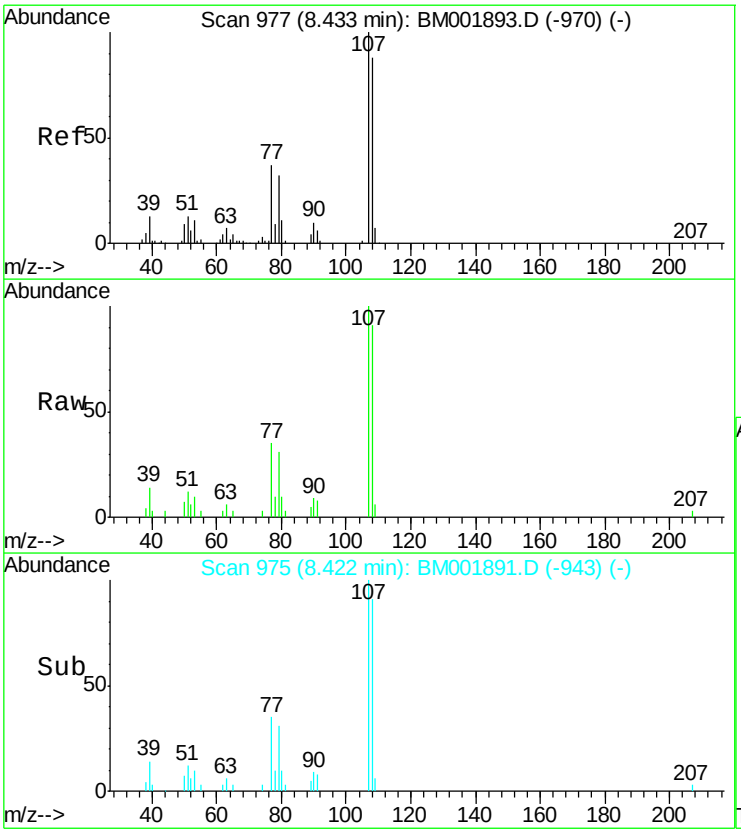
#15
N-Nitroso-di-n-propylamine
Concen: 4.41 ng/ul
RT: 8.46 min Scan# 981
Delta R.T. -0.02 min
Lab File: BM001891.D
Acq: 10 Jul 2015 13:49

Instrument :
BNA_M
ClientSampleId :
SSTD00530

Tgt Ion: 70 Resp: 15557

Ion	Ratio	Lower	Upper
70	100		
42	51.5	43.4	65.2
101	11.2	8.2	12.4
130	21.2	17.7	26.5

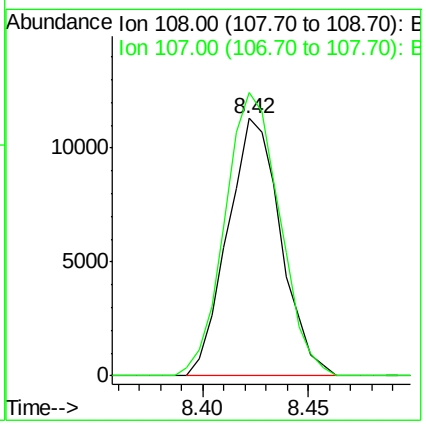


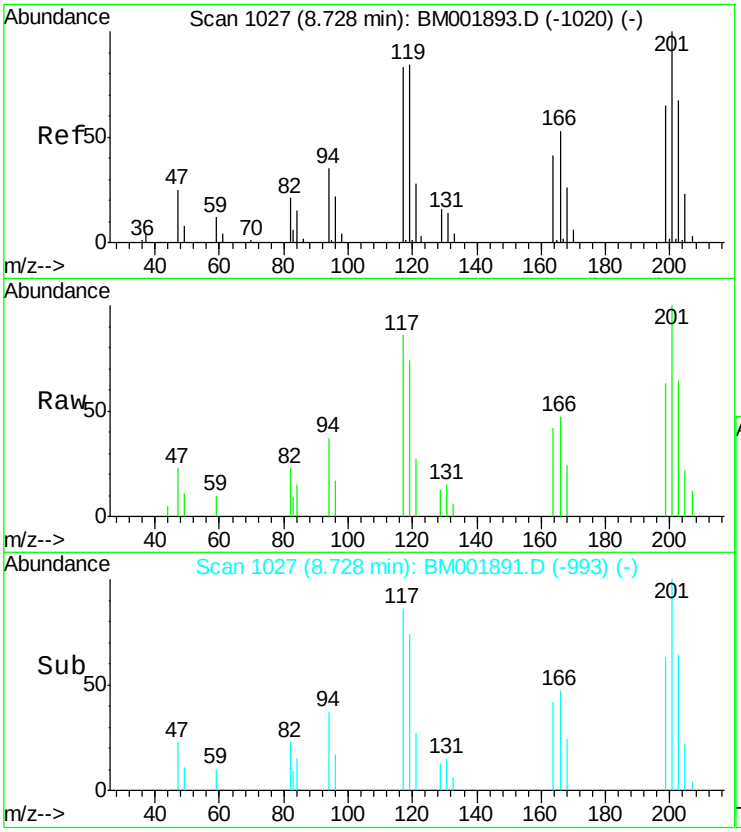


#16
4-Methylphenol
Concen: 4.22 ng/ul
RT: 8.42 min Scan# 975
Delta R.T. -0.01 min
Lab File: BM001891.D
Acq: 10 Jul 2015 13:49

Tgt Ion:108 Resp: 19747

Ion	Ratio	Lower	Upper
108	100		
107	110.0	90.6	136.0



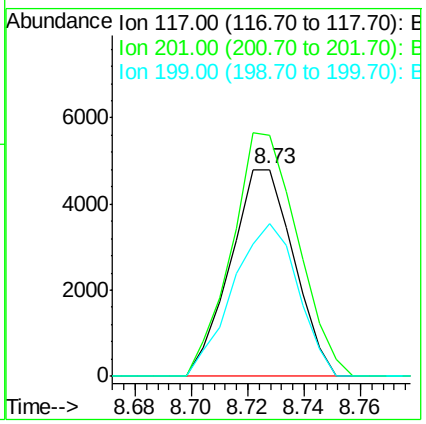


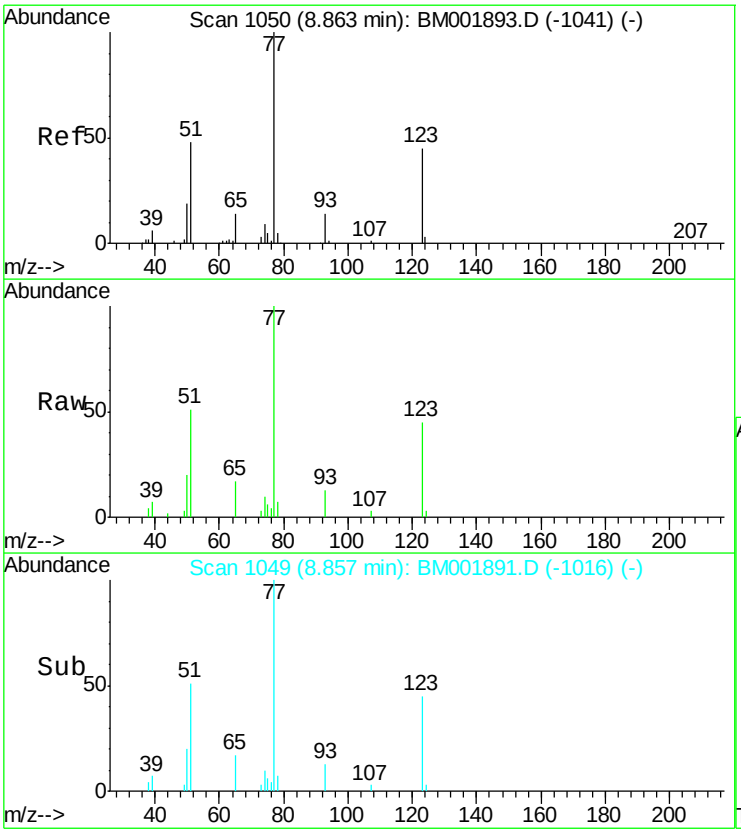
#17
Hexachloroethane
Concen: 4.22 ng/ul
RT: 8.73 min Scan# 1027
Delta R.T. 0.00 min
Lab File: BM001891.D
Acq: 10 Jul 2015 13:49

Instrument :
BNA_M
ClientSampleId :
SSTD00530

Tgt Ion:117 Resp: 7471

Ion	Ratio	Lower	Upper
117	100		
201	116.8	96.1	144.1
199	73.7	62.2	93.2

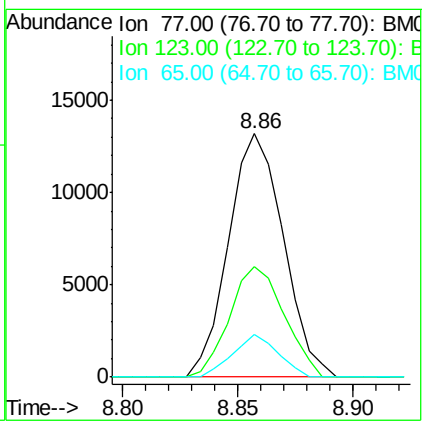


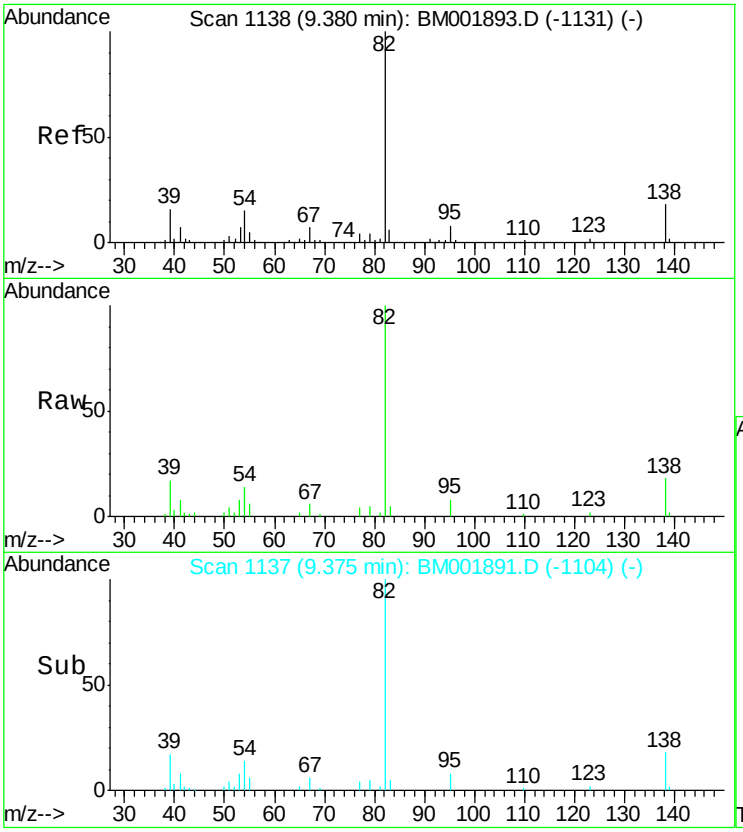


#20
Nitrobenzene
Concen: 3.99 ng/ul
RT: 8.86 min Scan# 1049
Delta R.T. -0.01 min
Lab File: BM001891.D
Acq: 10 Jul 2015 13:49

Tgt Ion: 77 Resp: 21845

Ion	Ratio	Lower	Upper
77	100		
123	45.4	35.8	53.8
65	17.4	11.4	17.2#



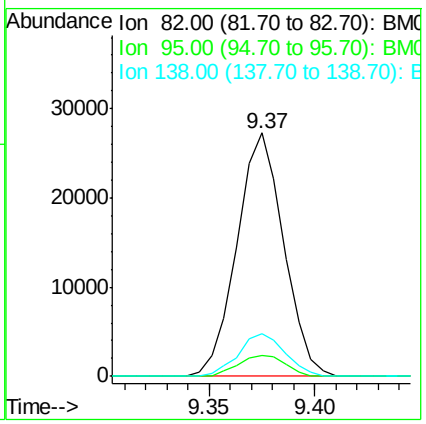


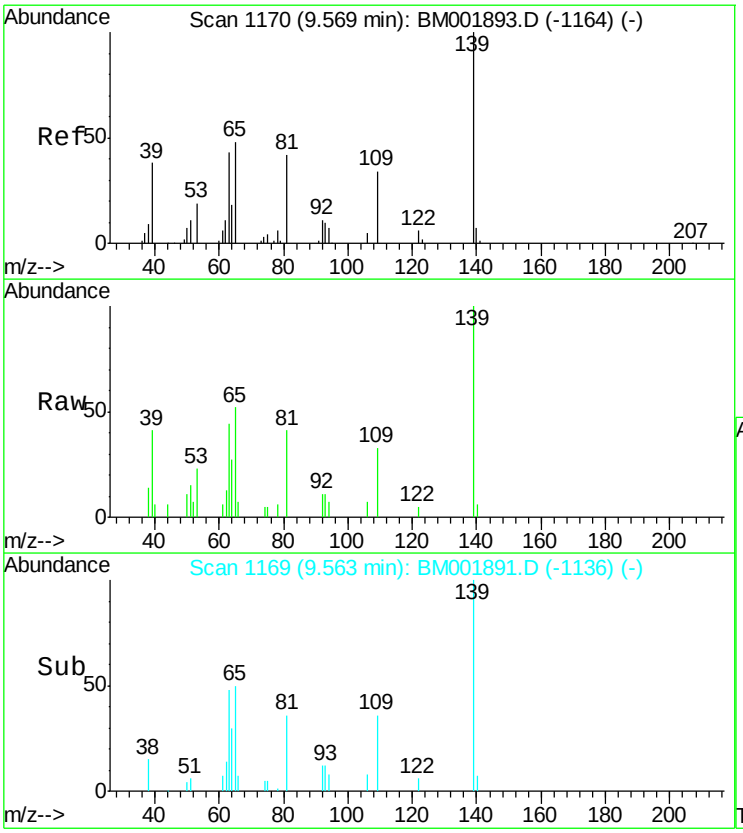
#21
Isophorone
Concen: 4.43 ng/ul
RT: 9.37 min Scan# 1137
Delta R.T. -0.01 min
Lab File: BM001891.D
Acq: 10 Jul 2015 13:49

Instrument :
BNA_M
ClientSampleId :
SSTD00530

Tgt Ion: 82 Resp: 42007

Ion	Ratio	Lower	Upper
82	100		
95	8.4	6.4	9.6
138	17.7	14.4	21.6

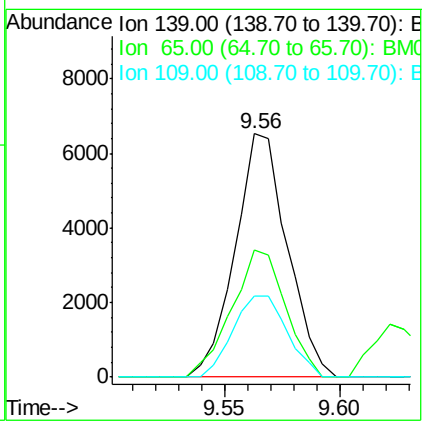


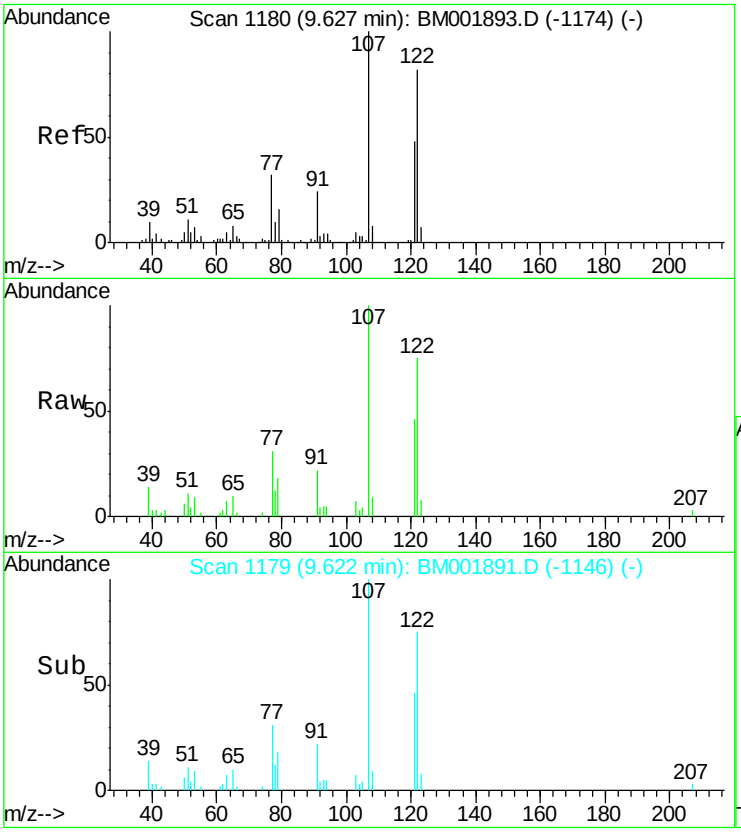


#23
2-Nitrophenol
Concen: 4.06 ng/ul
RT: 9.56 min Scan# 1169
Delta R.T. -0.01 min
Lab File: BM001891.D
Acq: 10 Jul 2015 13:49

Tgt Ion:139 Resp: 10284

Ion	Ratio	Lower	Upper
139	100		
65	52.4	41.0	61.4
109	33.1	27.4	41.2



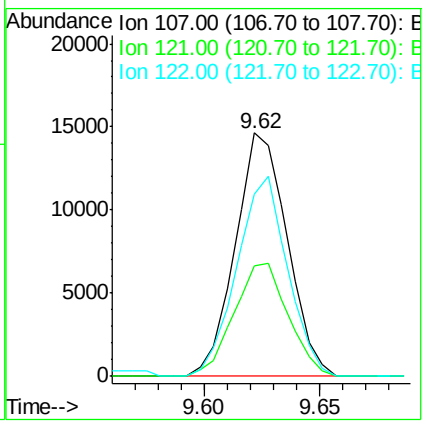


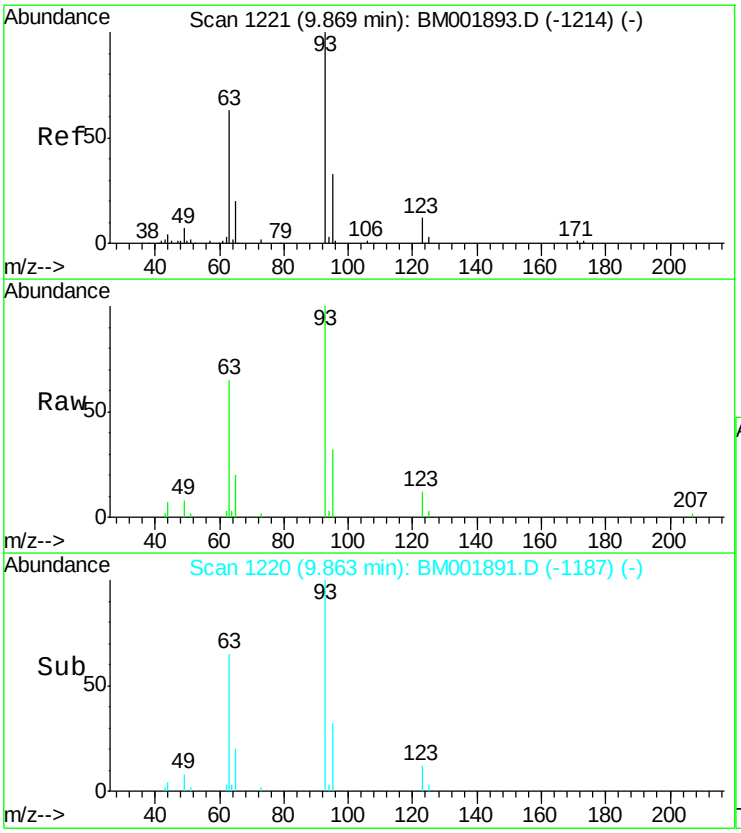
#24
2,4-Dimethylphenol
Concen: 4.07 ng/ul
RT: 9.62 min Scan# 1179
Delta R.T. -0.01 min
Lab File: BM001891.D
Acq: 10 Jul 2015 13:49

Instrument :
BNA_M
ClientSampleId :
SSTD00530

Tgt Ion:107 Resp: 22962

Ion	Ratio	Lower	Upper
107	100		
121	45.5	38.4	57.6
122	75.1	65.9	98.9

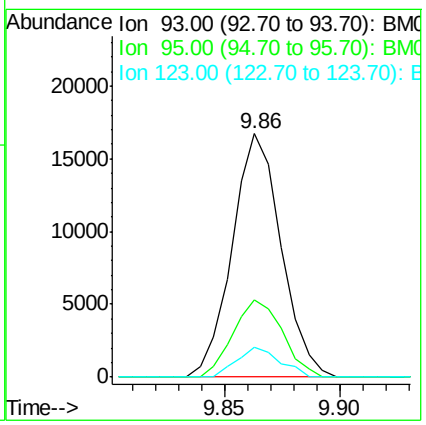


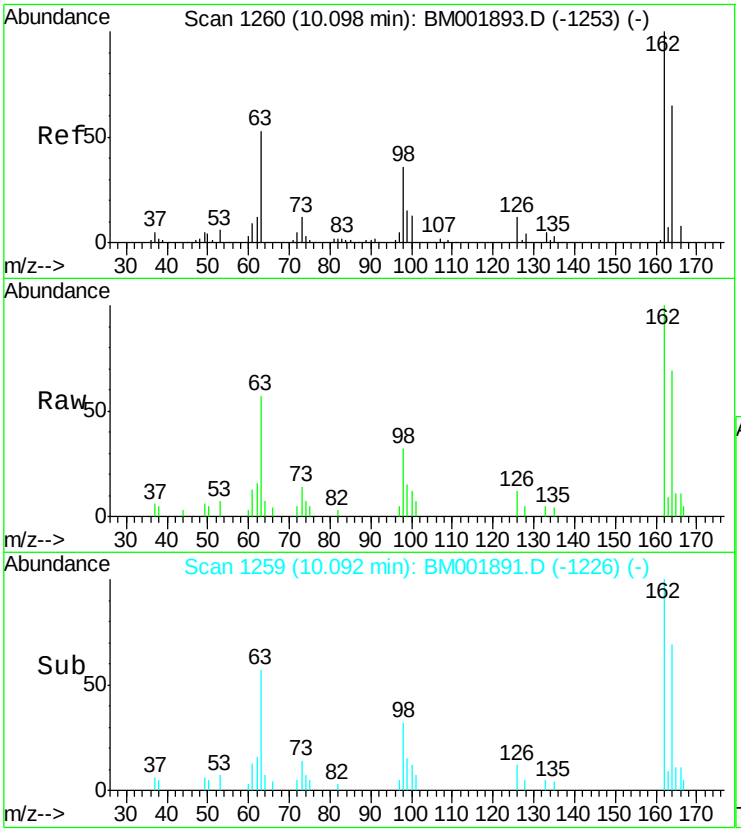


#25
Bis(2-Chloroethoxy)methane
Concen: 4.28 ng/ul
RT: 9.86 min Scan# 1220
Delta R.T. -0.01 min
Lab File: BM001891.D
Acq: 10 Jul 2015 13:49

Tgt Ion: 93 Resp: 24694

Ion	Ratio	Lower	Upper
93	100		
95	31.9	26.1	39.1
123	12.1	9.3	13.9



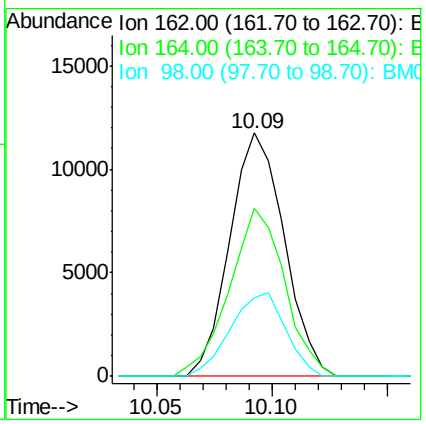


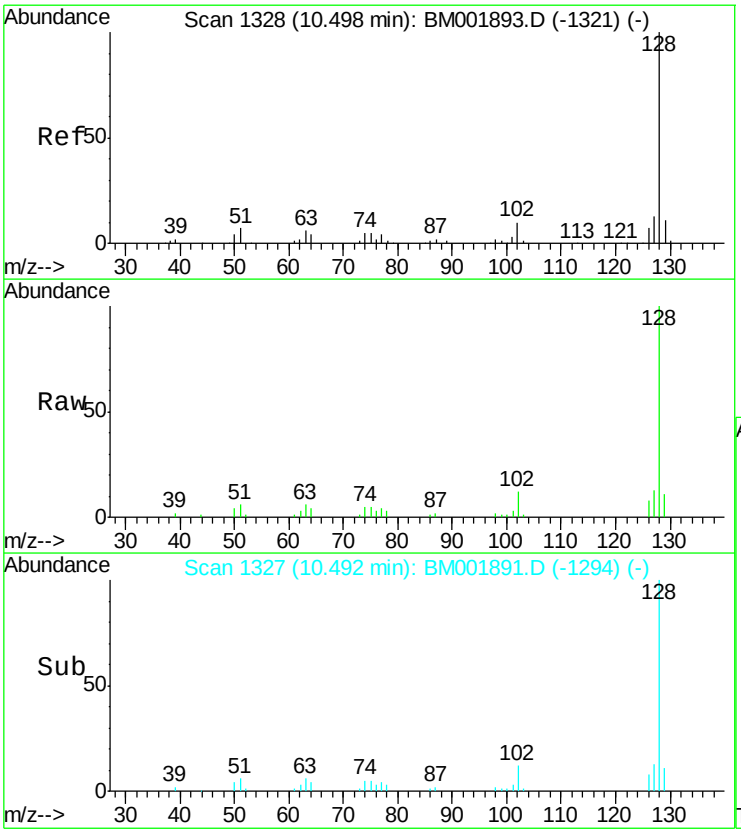
#27
2,4-Dichlorophenol
Concen: 4.11 ng/ul
RT: 10.09 min Scan# 1259
Delta R.T. -0.01 min
Lab File: BM001891.D
Acq: 10 Jul 2015 13:49

Instrument :
BNA_M
ClientSampleId :
SSTD00530

Tgt Ion:162 Resp: 19289

Ion	Ratio	Lower	Upper
162	100		
164	69.3	52.5	78.7
98	32.2	28.6	42.8

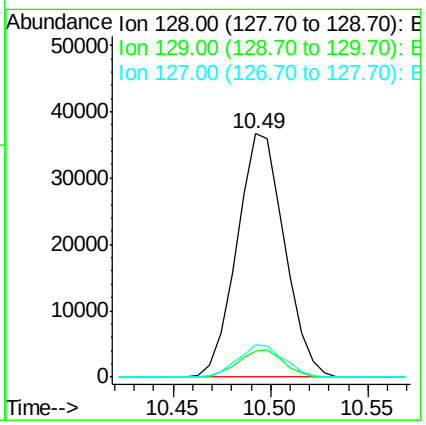


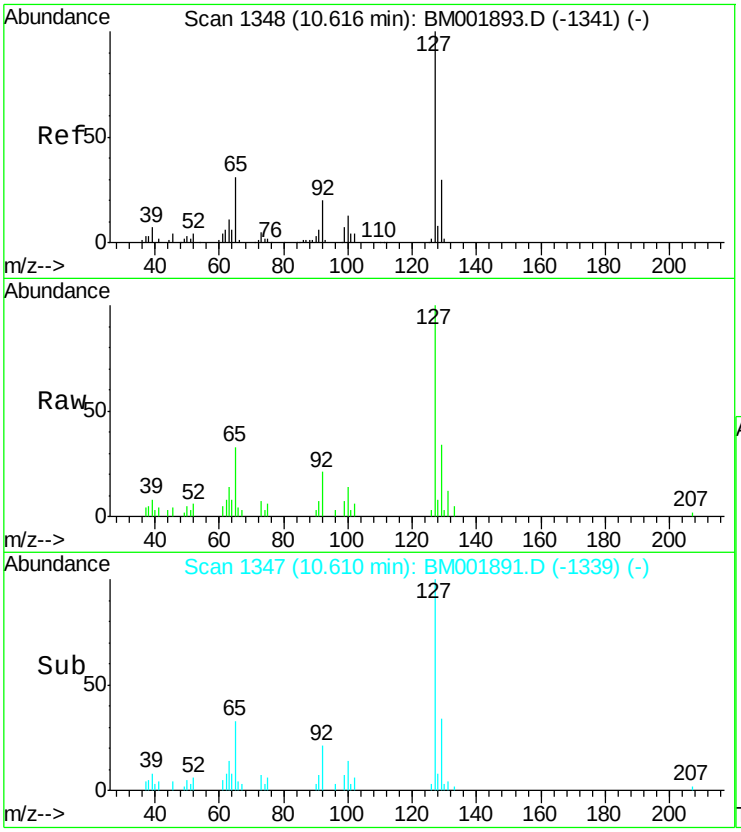


#28
Naphthalene
Concen: 4.20 ng/ul
RT: 10.49 min Scan# 1327
Delta R.T. -0.01 min
Lab File: BM001891.D
Acq: 10 Jul 2015 13:49

Tgt Ion:128 Resp: 61866

Ion	Ratio	Lower	Upper
128	100		
129	10.5	8.6	13.0
127	13.4	10.4	15.6



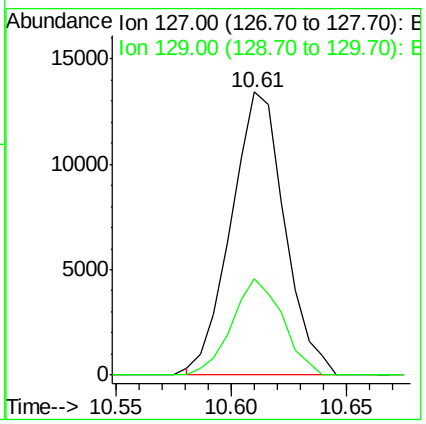


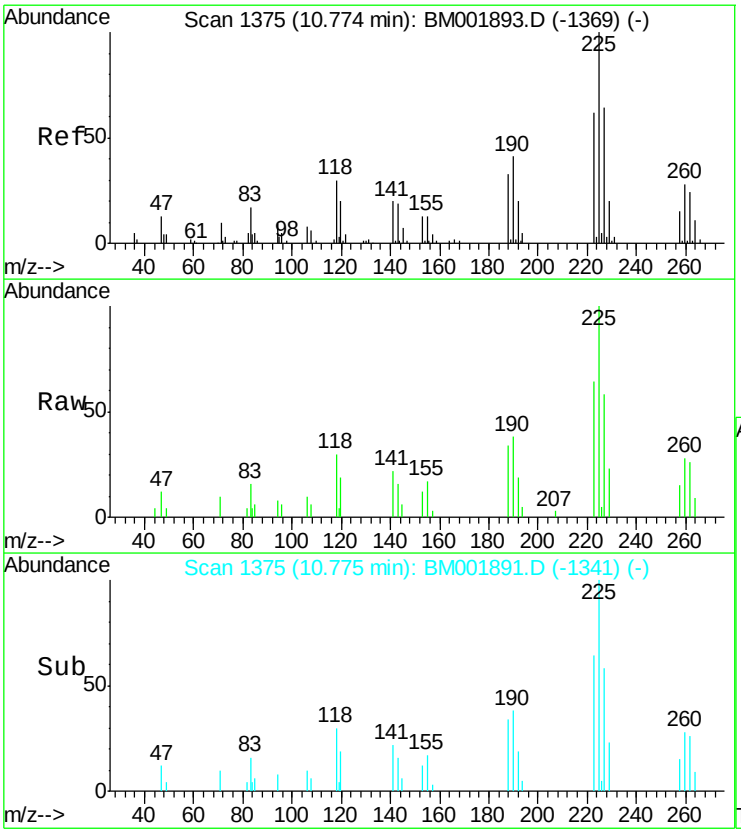
#30
4-Chloroaniline
Concen: 4.16 ng/ul
RT: 10.61 min Scan# 1347
Delta R.T. -0.01 min
Lab File: BM001891.D
Acq: 10 Jul 2015 13:49

Instrument :
BNA_M
ClientSampleId :
SSTD00530

Tgt Ion:127 Resp: 21723

Ion	Ratio	Lower	Upper
127	100		
129	34.3	24.1	36.1

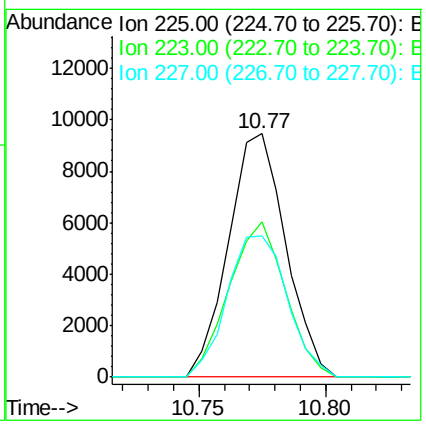


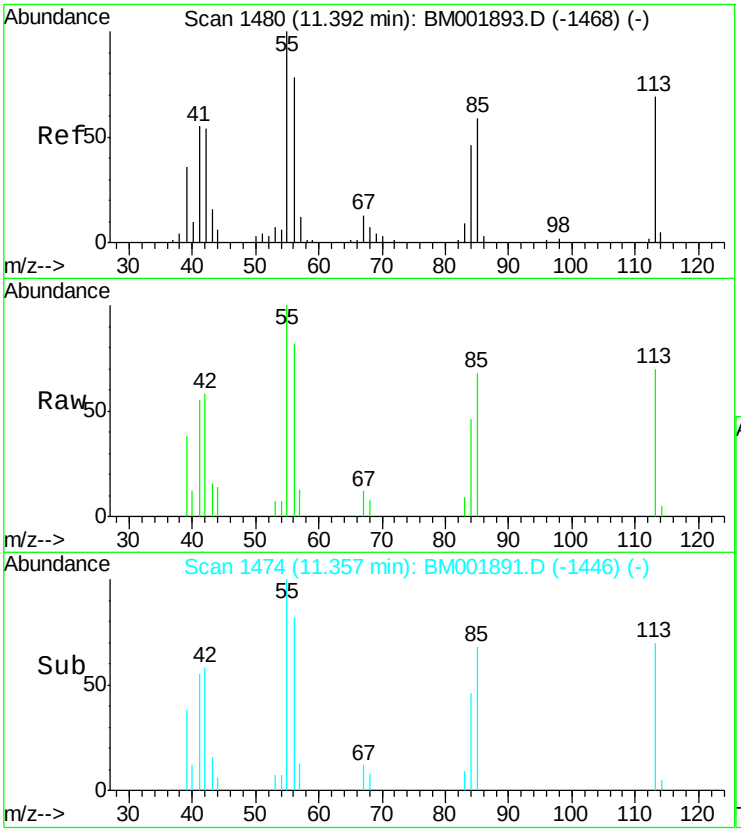


#31
Hexachlorobutadiene
Concen: 4.27 ng/ul
RT: 10.77 min Scan# 1375
Delta R.T. 0.00 min
Lab File: BM001891.D
Acq: 10 Jul 2015 13:49

Tgt Ion:225 Resp: 14870

Ion	Ratio	Lower	Upper
225	100		
223	61.0	49.9	74.9
227	55.3	51.4	77.2



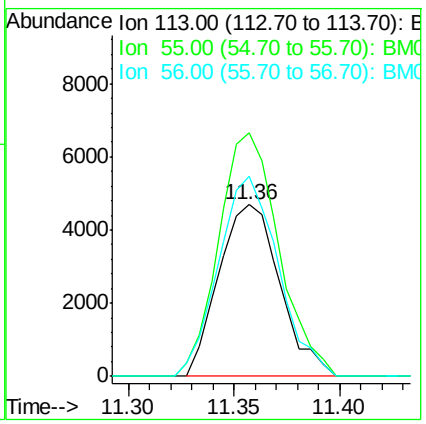


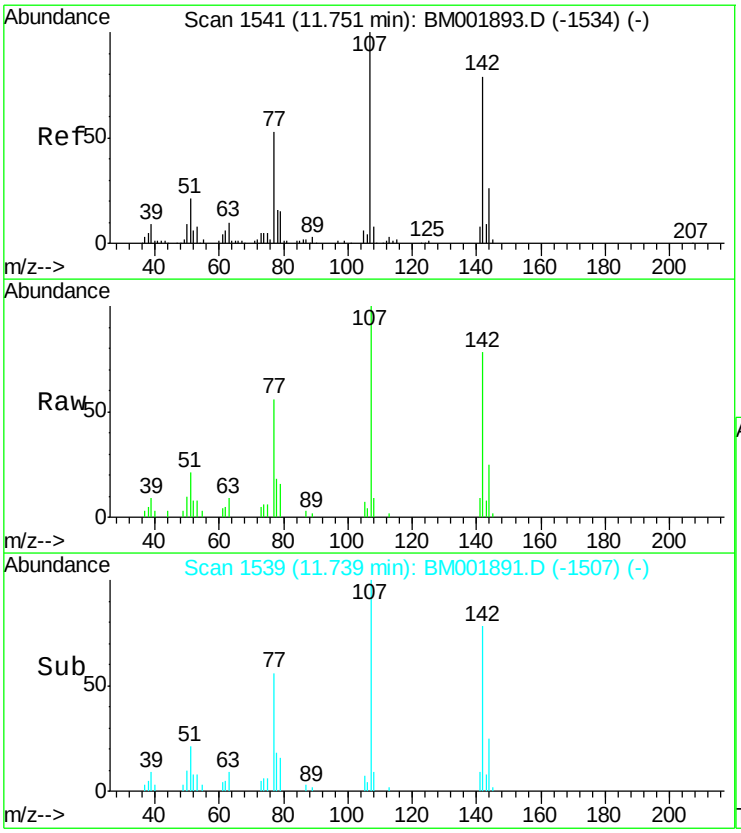
#32
Caprolactam
Concen: 5.47 ng/ul
RT: 11.36 min Scan# 1474
Delta R.T. -0.04 min
Lab File: BM001891.D
Acq: 10 Jul 2015 13:49

Instrument :
BNA_M
ClientSampleId :
SSTD00530

Tgt Ion:113 Resp: 9420

Ion	Ratio	Lower	Upper
113	100		
55	142.1	115.6	173.4
56	116.4	90.3	135.5

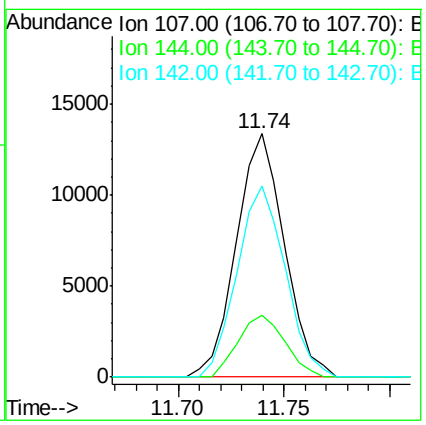


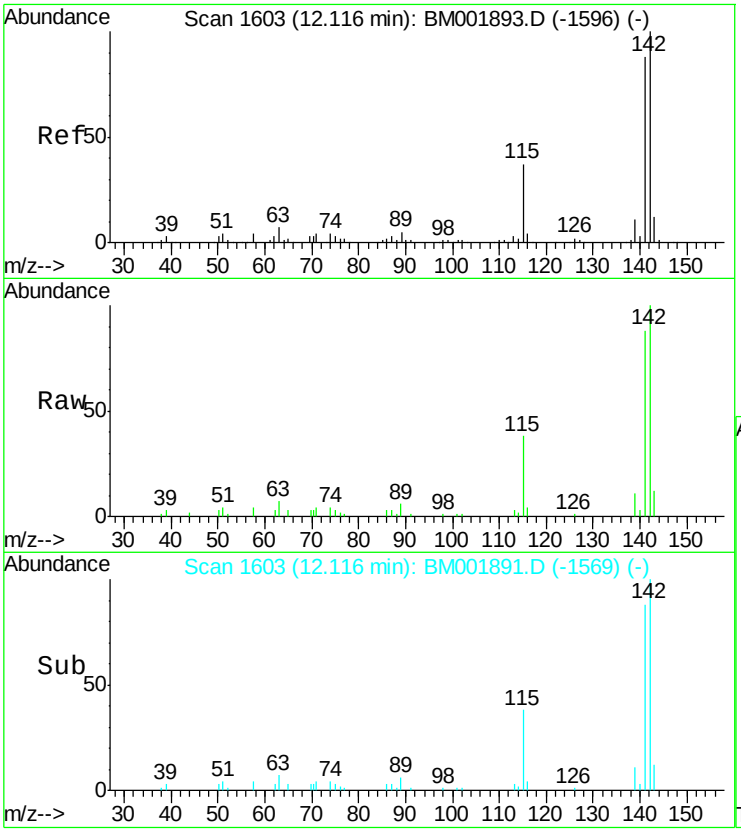


#33
4-Chloro-3-methylphenol
Concen: 4.19 ng/ul
RT: 11.74 min Scan# 1539
Delta R.T. -0.01 min
Lab File: BM001891.D
Acq: 10 Jul 2015 13:49

Tgt Ion:107 Resp: 21130

Ion	Ratio	Lower	Upper
107	100		
144	25.4	20.8	31.2
142	78.3	63.1	94.7



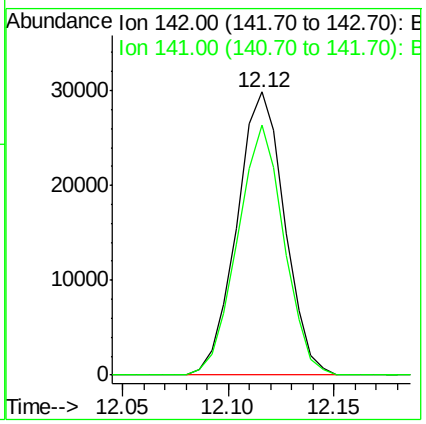


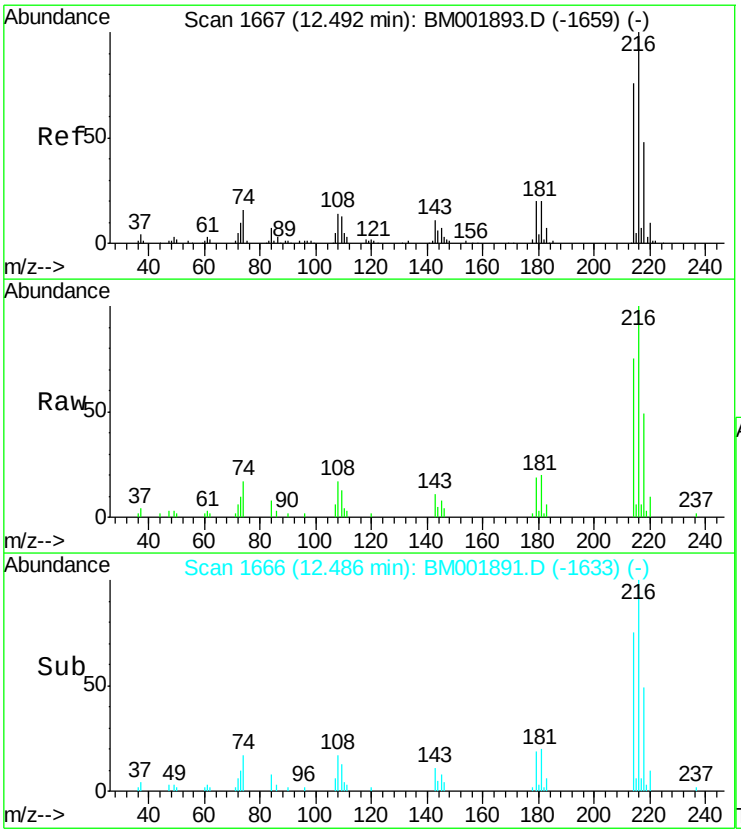
#34
2-Methylnaphthalene
Concen: 4.34 ng/ul
RT: 12.12 min Scan# 1603
Delta R.T. 0.00 min
Lab File: BM001891.D
Acq: 10 Jul 2015 13:49

Instrument :
BNA_M
ClientSampleId :
SSTD00530

Tgt Ion:142 Resp: 46844

Ion	Ratio	Lower	Upper
142	100		
141	88.2	70.5	105.7

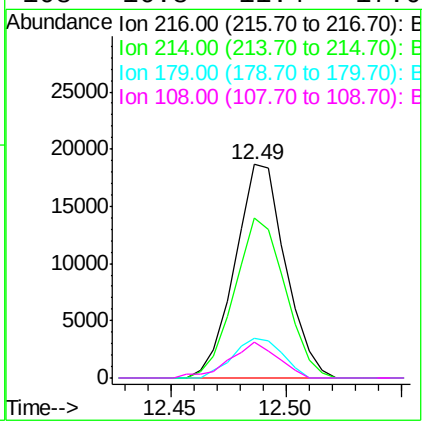


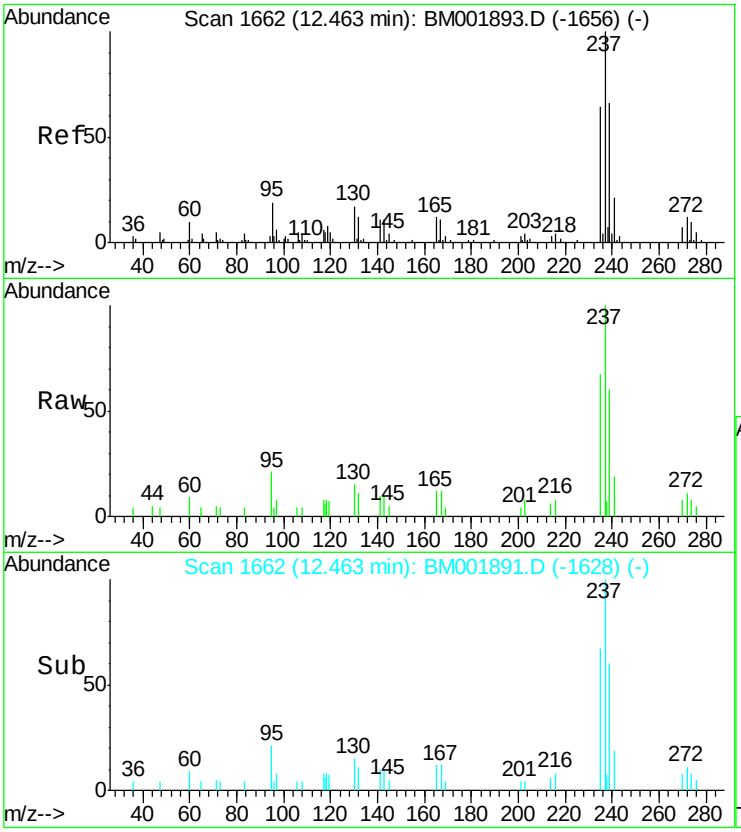


#36
1,2,4,5-Tetrachlorobenzene
Concen: 4.09 ng/ul
RT: 12.49 min Scan# 1666
Delta R.T. -0.01 min
Lab File: BM001891.D
Acq: 10 Jul 2015 13:49

Tgt Ion:216 Resp: 28515

Ion	Ratio	Lower	Upper
216	100		
214	74.6	60.6	91.0
179	18.8	16.1	24.1
108	16.8	11.4	17.0



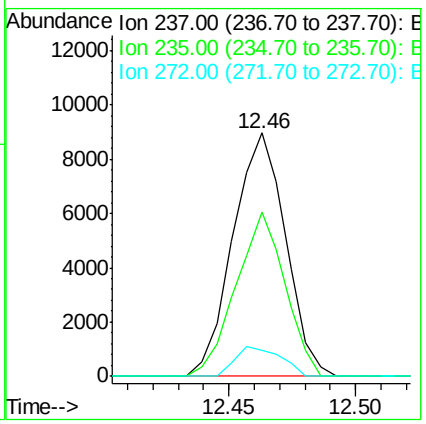


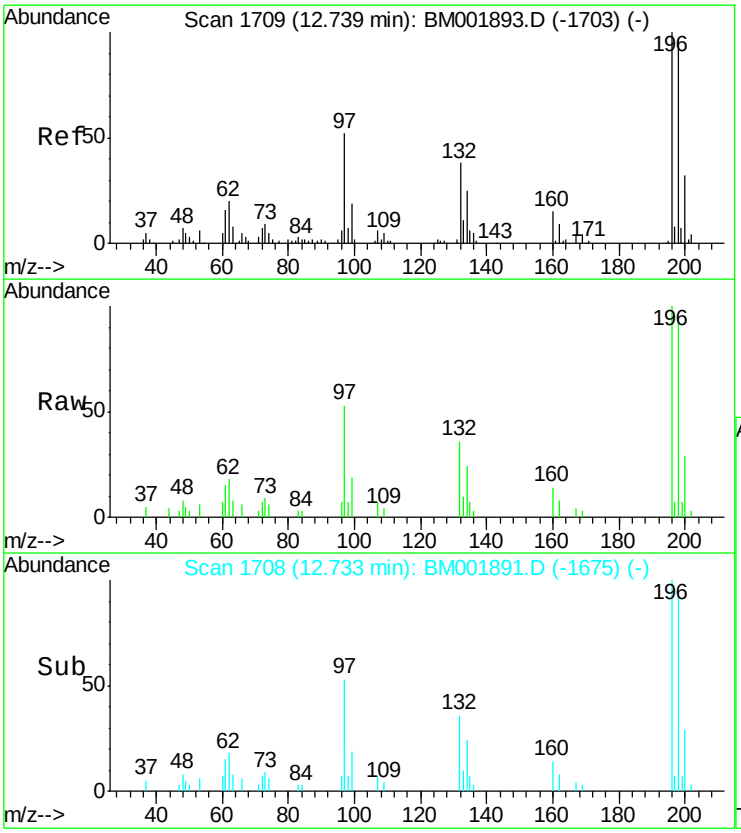
#37
Hexachlorocyclopentadiene
Concen: 3.11 ng/ul
RT: 12.46 min Scan# 1662
Delta R.T. 0.00 min
Lab File: BM001891.D
Acq: 10 Jul 2015 13:49

Instrument :
BNA_M
ClientSampleId :
SSTD00530

Tgt Ion:237 Resp: 12939

Ion	Ratio	Lower	Upper
237	100		
235	67.5	51.0	76.4
272	10.7	9.8	14.8

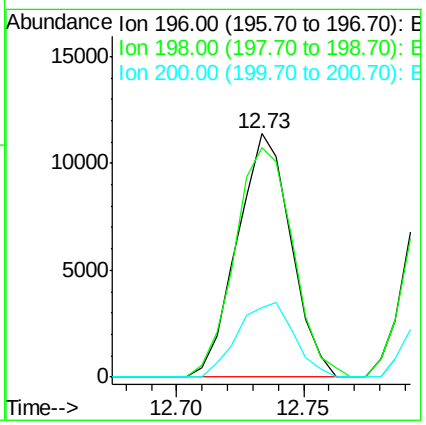


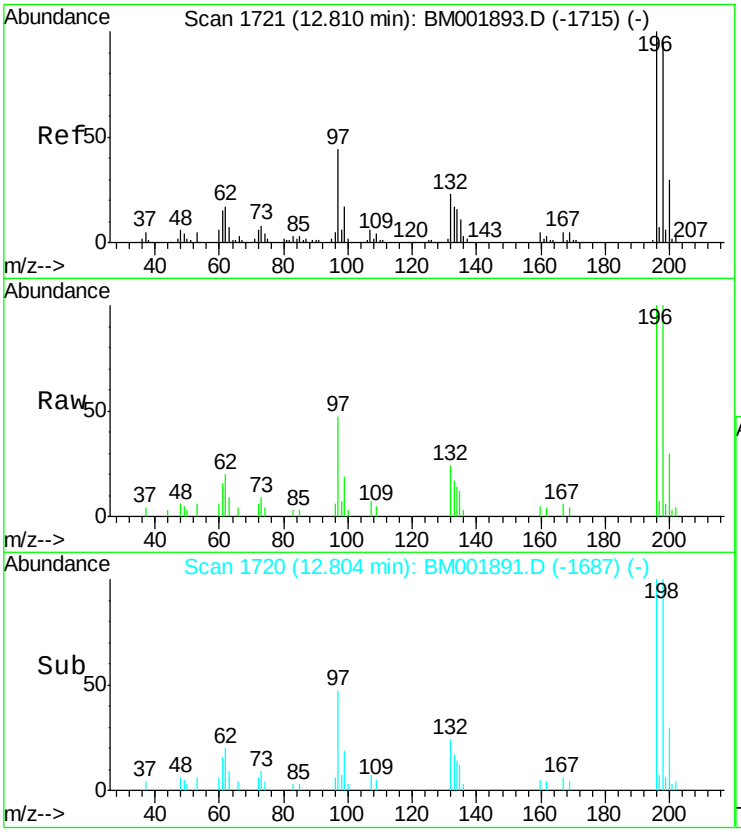


#38
2,4,6-Trichlorophenol
Concen: 4.02 ng/ul
RT: 12.73 min Scan# 1708
Delta R.T. -0.01 min
Lab File: BM001891.D
Acq: 10 Jul 2015 13:49

Tgt Ion:196 Resp: 16861

Ion	Ratio	Lower	Upper
196	100		
198	94.4	77.8	116.8
200	28.7	25.6	38.4



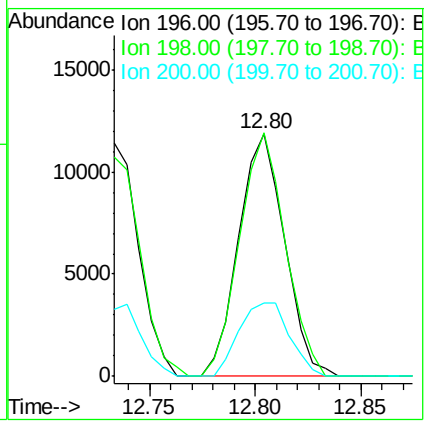


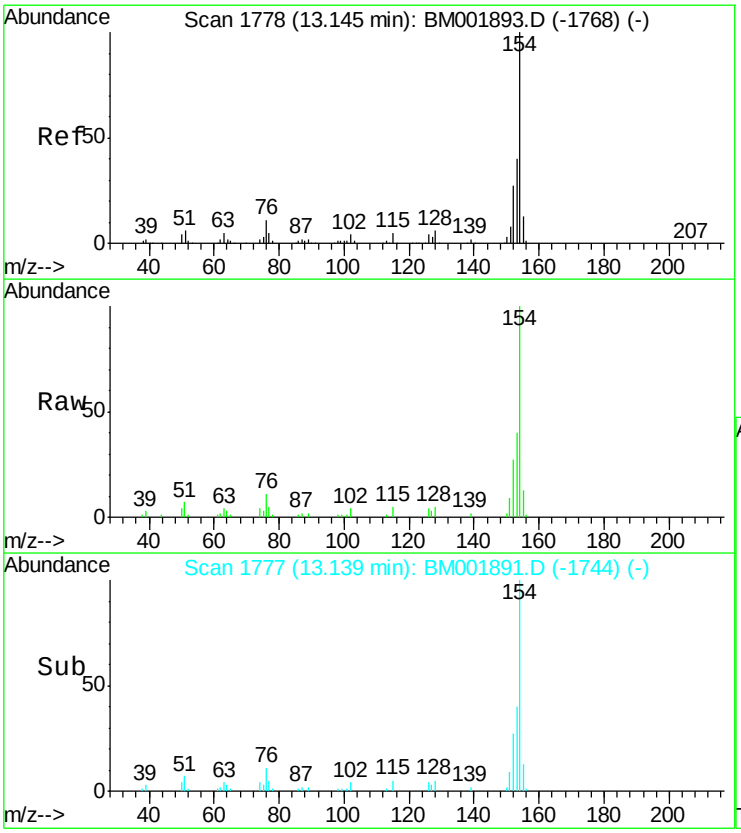
#39
2,4,5-Trichlorophenol
Concen: 3.91 ng/ul
RT: 12.80 min Scan# 1720
Delta R.T. -0.01 min
Lab File: BM001891.D
Acq: 10 Jul 2015 13:49

Instrument :
BNA_M
ClientSampleId :
SSTD00530

Tgt Ion:196 Resp: 17948

Ion	Ratio	Lower	Upper
196	100		
198	100.4	76.0	114.0
200	30.1	24.4	36.6

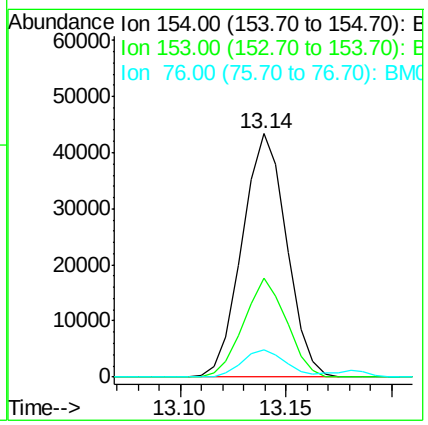


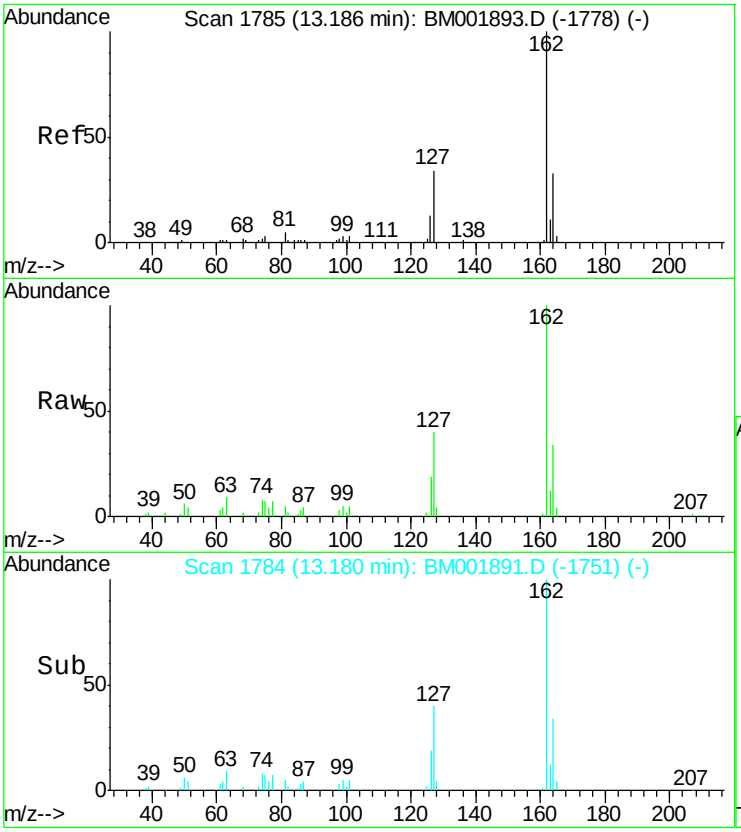


#40
1,1'-Biphenyl
Concen: 4.15 ng/ul
RT: 13.14 min Scan# 1777
Delta R.T. -0.01 min
Lab File: BM001891.D
Acq: 10 Jul 2015 13:49

Tgt Ion:154 Resp: 63524

Ion	Ratio	Lower	Upper
154	100		
153	40.4	32.4	48.6
76	11.2	8.6	12.8



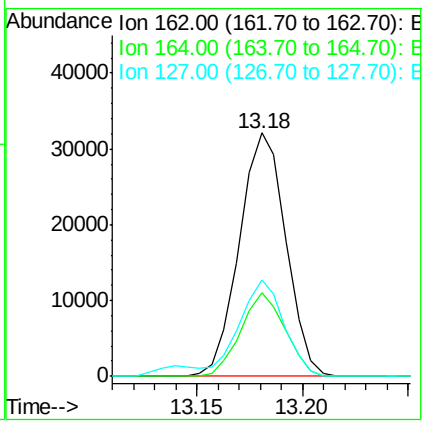


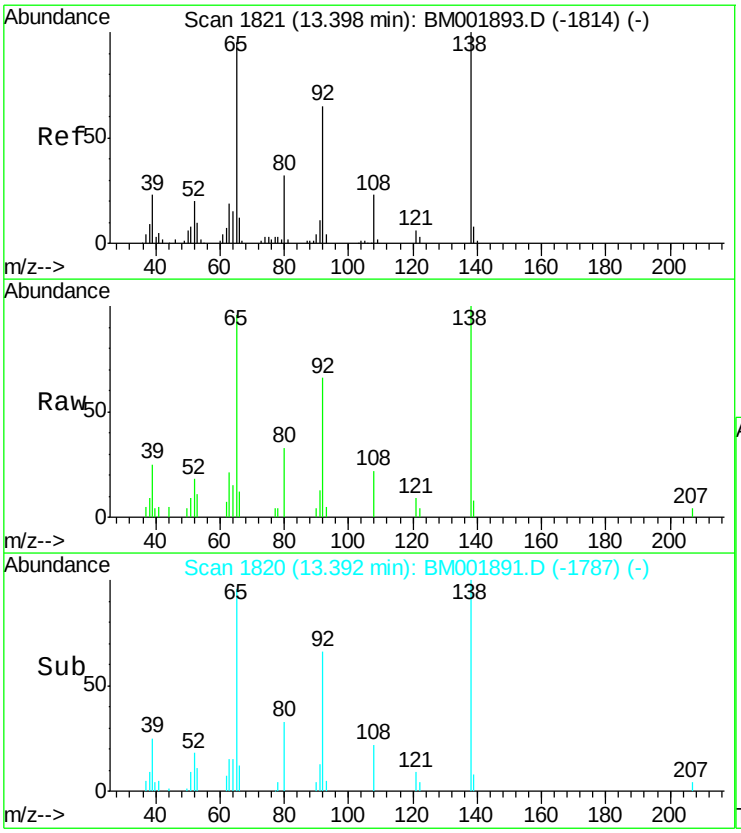
#41
2-Chloronaphthalene
Concen: 4.08 ng/ul
RT: 13.18 min Scan# 1784
Delta R.T. -0.01 min
Lab File: BM001891.D
Acq: 10 Jul 2015 13:49

Instrument :
BNA_M
ClientSampleId :
SSTD00530

Tgt Ion:162 Resp: 49015

Ion	Ratio	Lower	Upper
162	100		
164	34.2	26.4	39.6
127	39.8	30.8	46.2

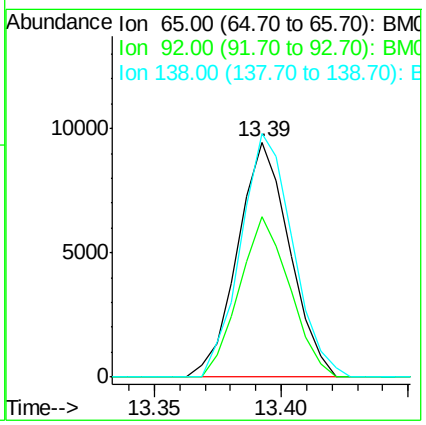


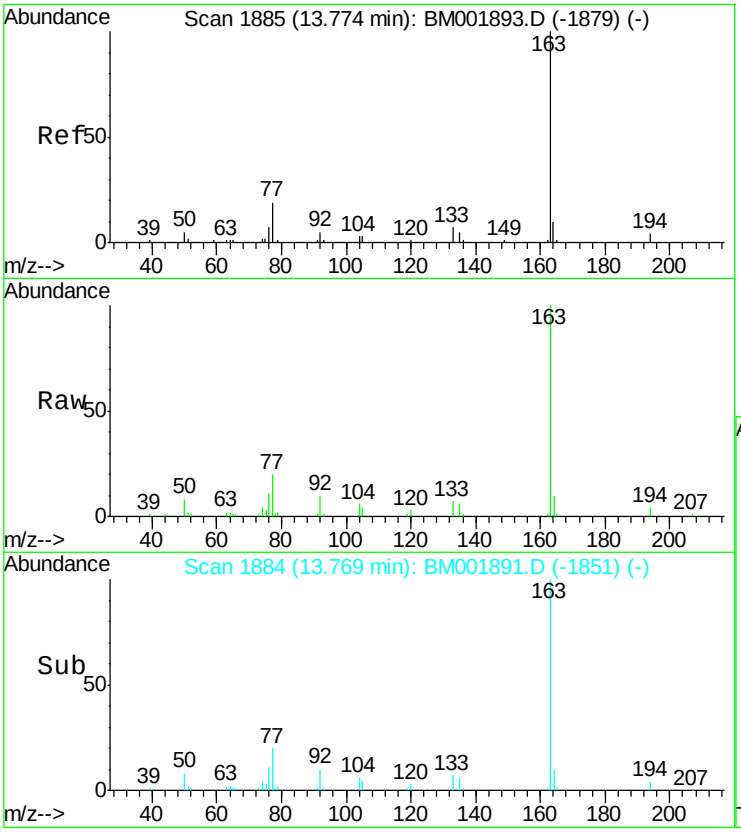


#42
2-Nitroaniline
Concen: 4.09 ng/ul
RT: 13.39 min Scan# 1820
Delta R.T. -0.01 min
Lab File: BM001891.D
Acq: 10 Jul 2015 13:49

Tgt Ion: 65 Resp: 13508

Ion	Ratio	Lower	Upper
65	100		
92	68.1	55.2	82.8
138	103.7	84.3	126.5



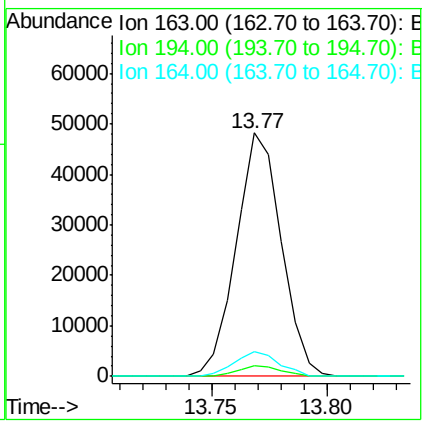


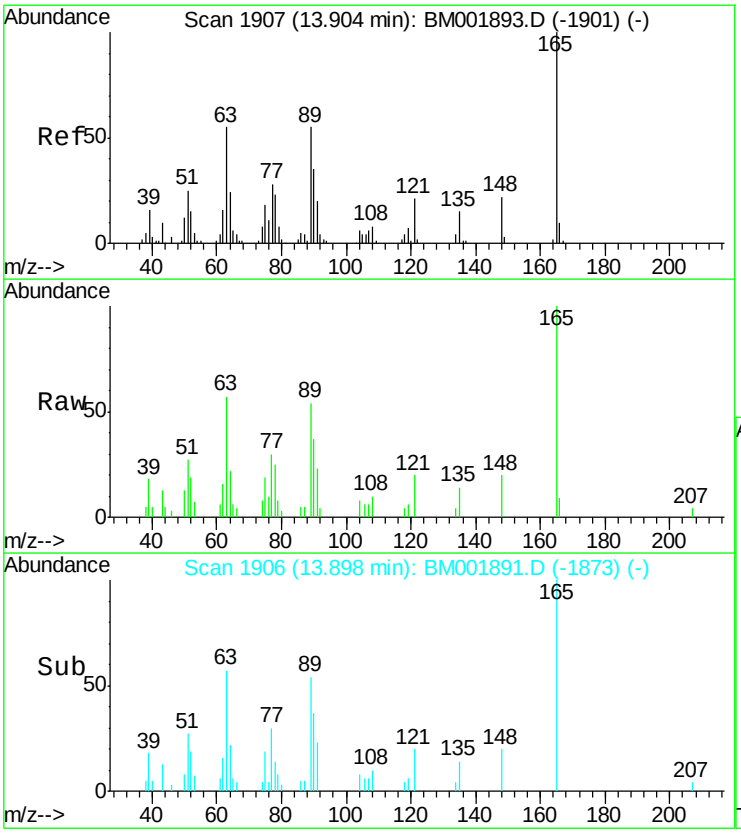
#44
Dimethylphthalate
Concen: 4.28 ng/ul
RT: 13.77 min Scan# 1884
Delta R.T. -0.01 min
Lab File: BM001891.D
Acq: 10 Jul 2015 13:49

Instrument :
BNA_M
ClientSampleId :
SSTD00530

Tgt Ion:163 Resp: 65783

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.5	5.3
164	10.0	8.2	12.4

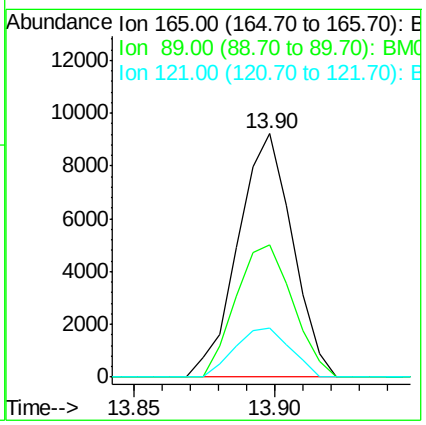


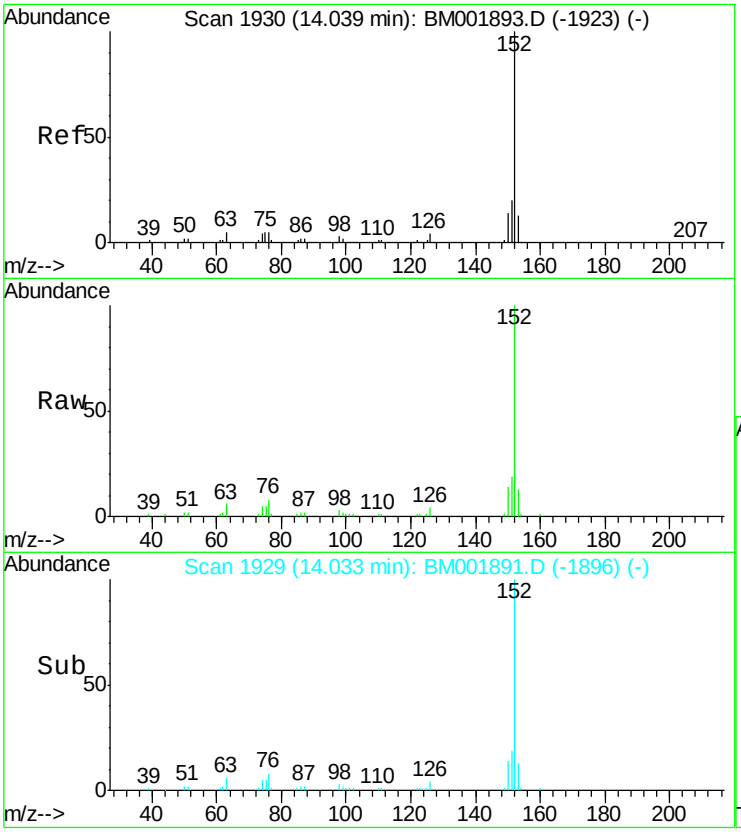


#45
2,6-Dinitrotoluene
Concen: 4.09 ng/ul
RT: 13.90 min Scan# 1906
Delta R.T. -0.01 min
Lab File: BM001891.D
Acq: 10 Jul 2015 13:49

Tgt Ion:165 Resp: 12346

Ion	Ratio	Lower	Upper
165	100		
89	54.5	43.9	65.9
121	20.0	17.0	25.6



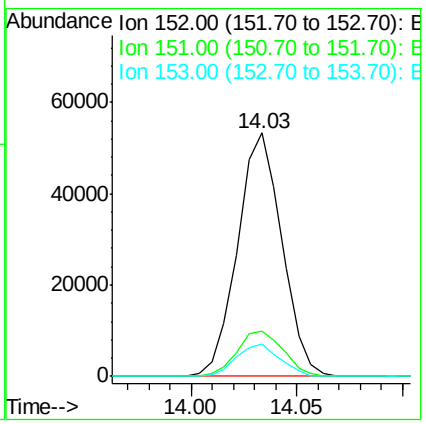


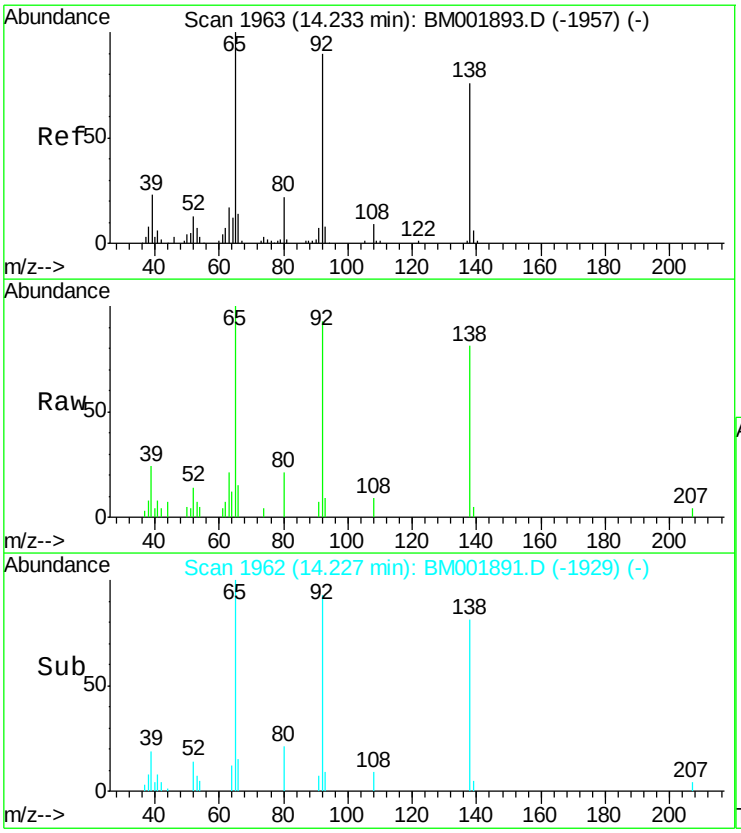
#47
Acenaphthylene
Concen: 4.13 ng/ul
RT: 14.03 min Scan# 1929
Delta R.T. -0.01 min
Lab File: BM001891.D
Acq: 10 Jul 2015 13:49

Instrument :
BNA_M
ClientSampleId :
SSTD00530

Tgt Ion:152 Resp: 77554

Ion	Ratio	Lower	Upper
152	100		
151	18.8	15.8	23.6
153	13.5	10.7	16.1

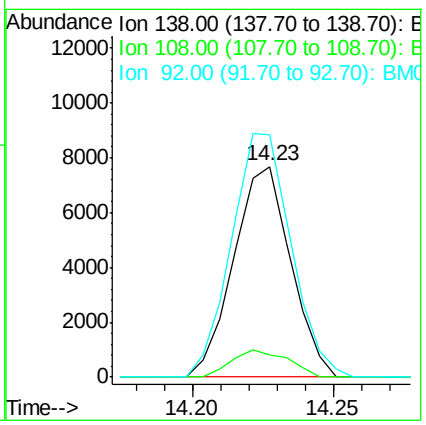


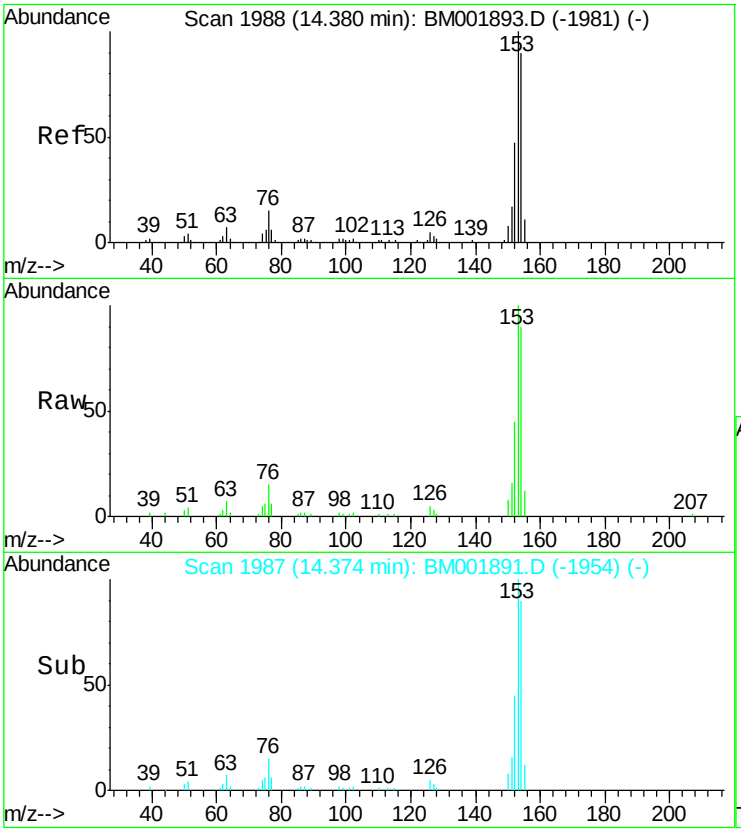


#48
3-Nitroaniline
Concen: 3.78 ng/ul
RT: 14.23 min Scan# 1962
Delta R.T. -0.01 min
Lab File: BM001891.D
Acq: 10 Jul 2015 13:49

Tgt Ion:138 Resp: 10769

Ion	Ratio	Lower	Upper
138	100		
108	10.5	9.2	13.8
92	115.3	95.0	142.6



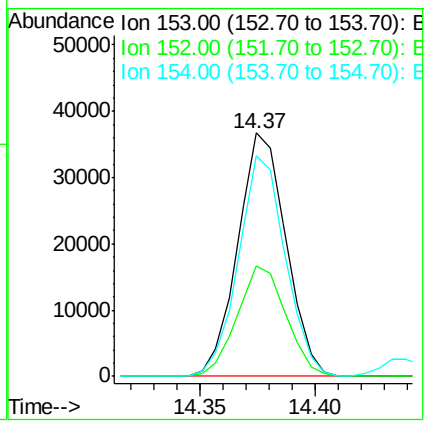


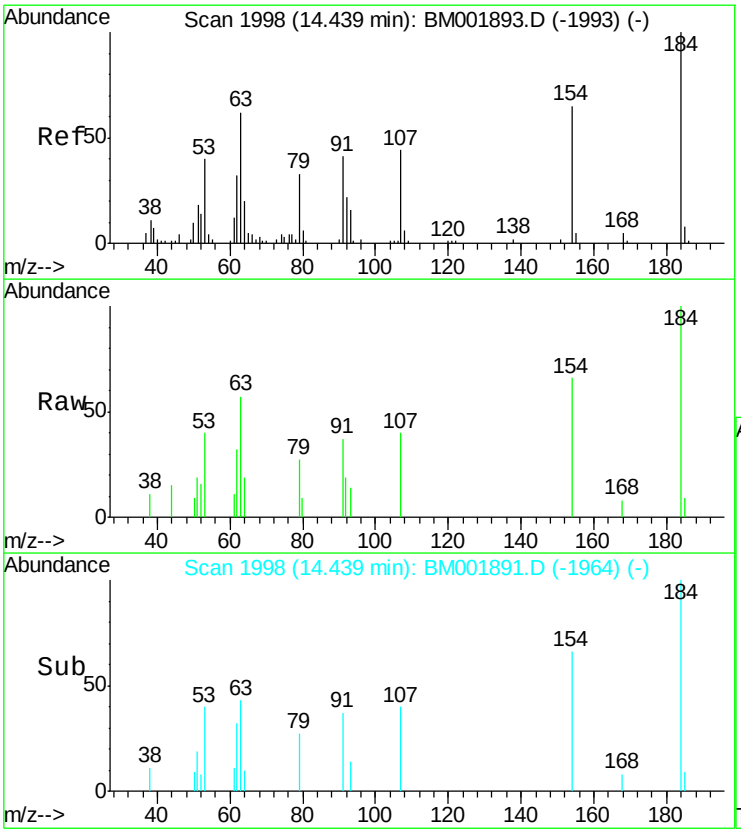
#49
Acenaphthene
Concen: 4.28 ng/ul
RT: 14.37 min Scan# 1987
Delta R.T. -0.01 min
Lab File: BM001891.D
Acq: 10 Jul 2015 13:49

Instrument :
BNA_M
ClientSampleId :
SSTD00530

Tgt Ion:153 Resp: 53416

Ion	Ratio	Lower	Upper
153	100		
152	45.5	37.2	55.8
154	90.4	72.2	108.2

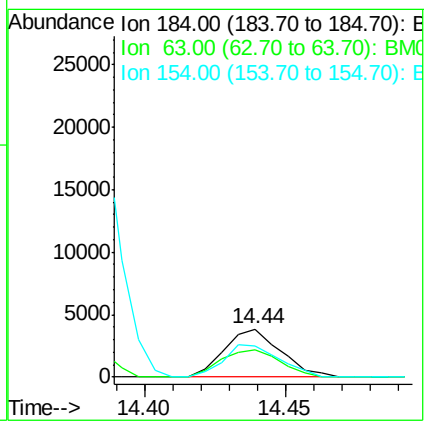


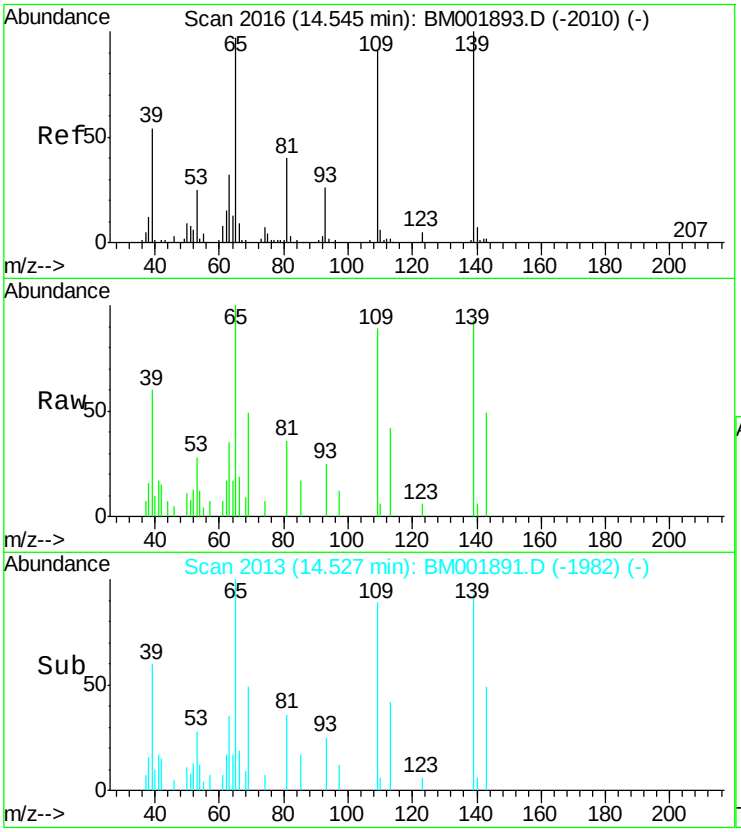


#50
2,4-Dinitrophenol
Concen: 2.81 ng/ul
RT: 14.44 min Scan# 1998
Delta R.T. 0.00 min
Lab File: BM001891.D
Acq: 10 Jul 2015 13:49

Tgt Ion:184 Resp: 5312

Ion	Ratio	Lower	Upper
184	100		
63	56.6	49.8	74.8
154	66.3	54.1	81.1



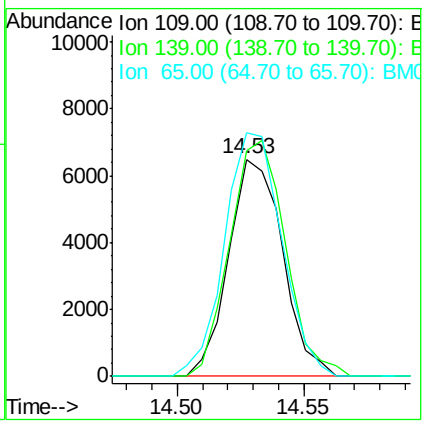


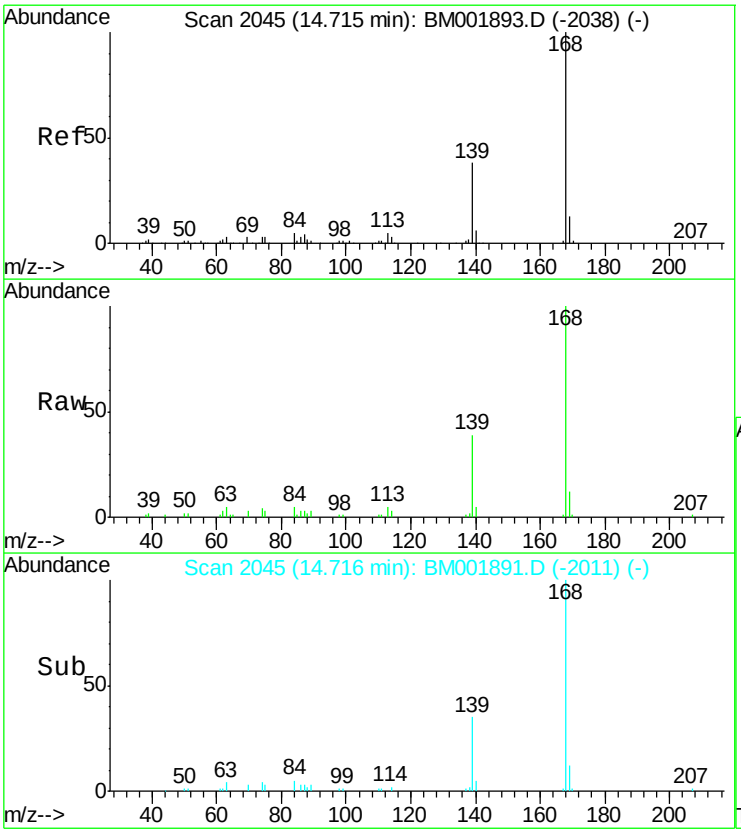
#52
4-Nitrophenol
Concen: 3.62 ng/ul
RT: 14.53 min Scan# 2013
Delta R.T. -0.02 min
Lab File: BM001891.D
Acq: 10 Jul 2015 13:49

Instrument :
BNA_M
ClientSampleId :
SSTD00530

Tgt Ion:109 Resp: 9638

Ion	Ratio	Lower	Upper
109	100		
139	104.1	88.8	133.2
65	112.0	87.0	130.6

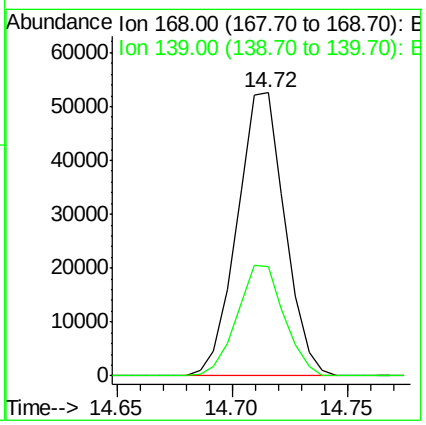


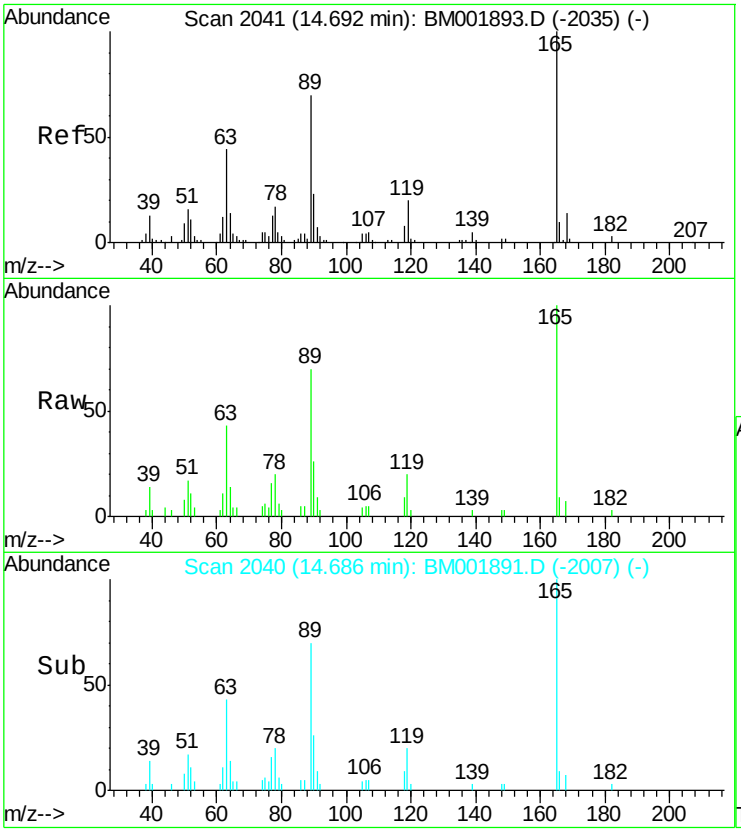


#53
Dibenzofuran
Concen: 4.22 ng/ul
RT: 14.72 min Scan# 2045
Delta R.T. 0.00 min
Lab File: BM001891.D
Acq: 10 Jul 2015 13:49

Tgt Ion:168 Resp: 75905

Ion	Ratio	Lower	Upper
168	100		
139	38.8	30.2	45.4



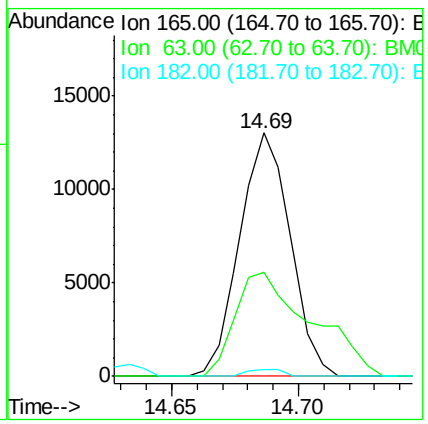


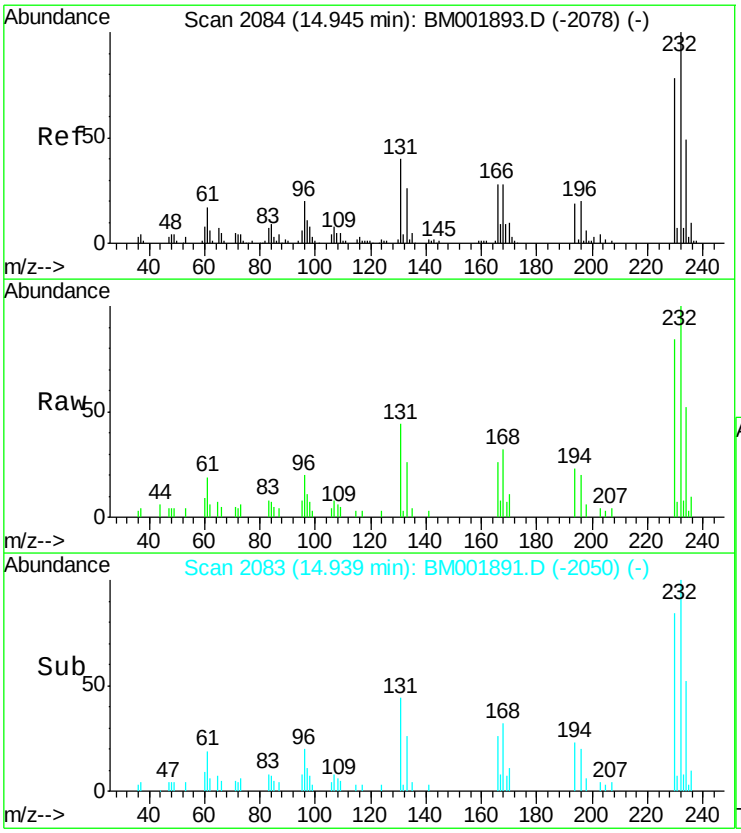
#54
2,4-Dinitrotoluene
Concen: 4.10 ng/ul
RT: 14.69 min Scan# 2040
Delta R.T. -0.01 min
Lab File: BM001891.D
Acq: 10 Jul 2015 13:49

Instrument :
BNA_M
ClientSampleId :
SSTD00530

Tgt Ion:165 Resp: 18174

Ion	Ratio	Lower	Upper
165	100		
63	42.8	35.1	52.7
182	2.6	2.5	3.7

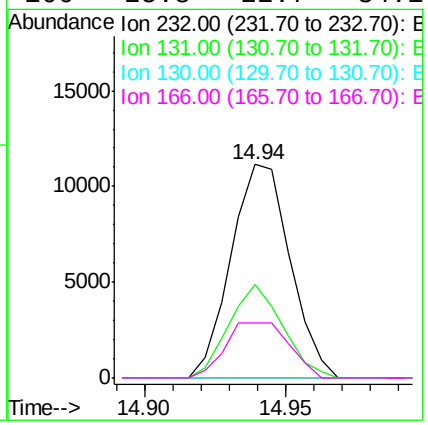


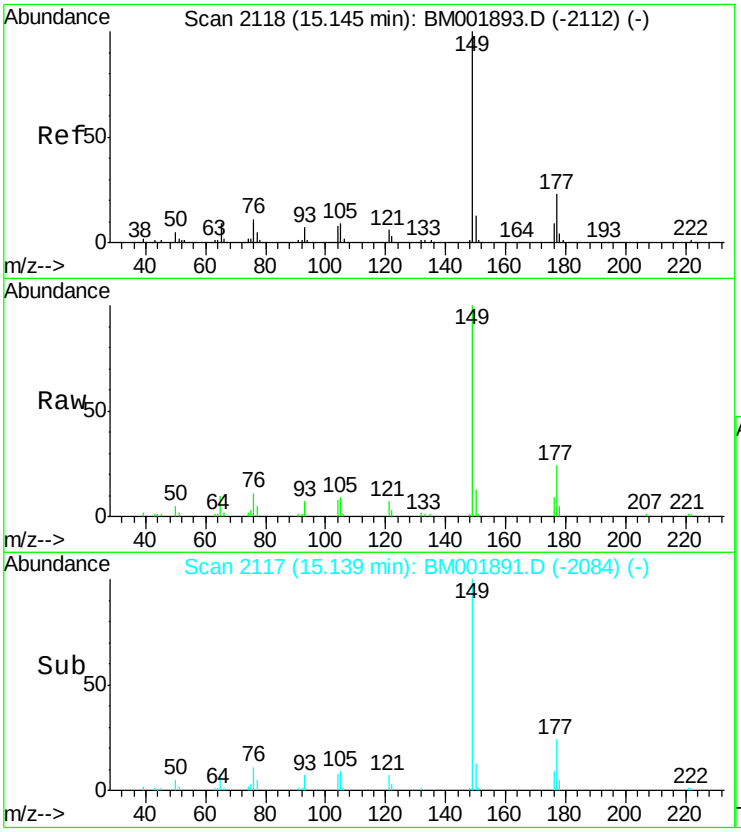


#55
2,3,4,6-Tetrachlorophenol
Concen: 4.04 ng/ul
RT: 14.94 min Scan# 2083
Delta R.T. -0.01 min
Lab File: BM001891.D
Acq: 10 Jul 2015 13:49

Tgt Ion:232 Resp: 16224

Ion	Ratio	Lower	Upper
232	100		
131	43.6	32.0	48.0
130	0.0	1.9	2.9#
166	25.8	22.7	34.1



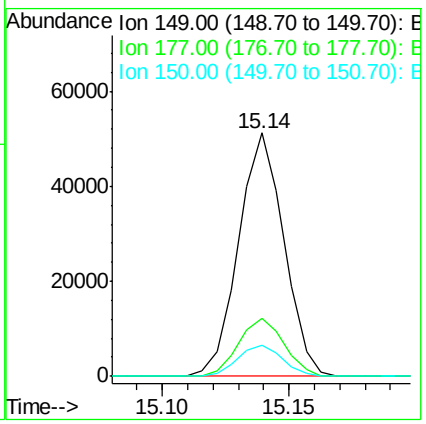


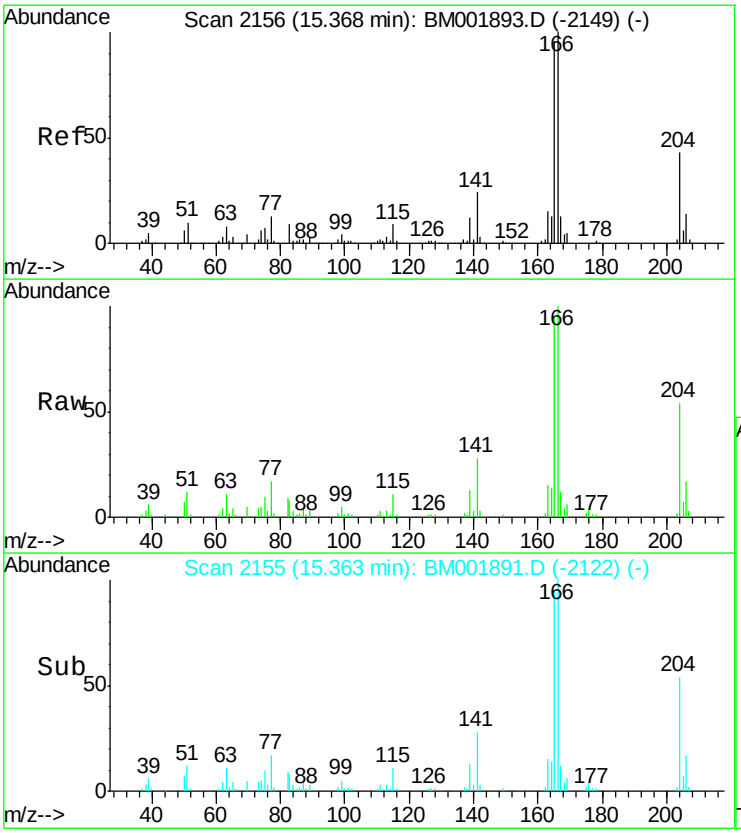
#56
Diethylphthalate
Concen: 4.27 ng/ul
RT: 15.14 min Scan# 2117
Delta R.T. -0.01 min
Lab File: BM001891.D
Acq: 10 Jul 2015 13:49

Instrument :
BNA_M
ClientSampleId :
SSTD00530

Tgt Ion:149 Resp: 63461

Ion	Ratio	Lower	Upper
149	100		
177	23.7	18.2	27.4
150	12.6	10.1	15.1

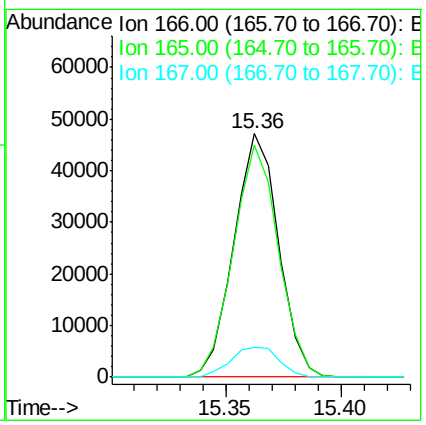


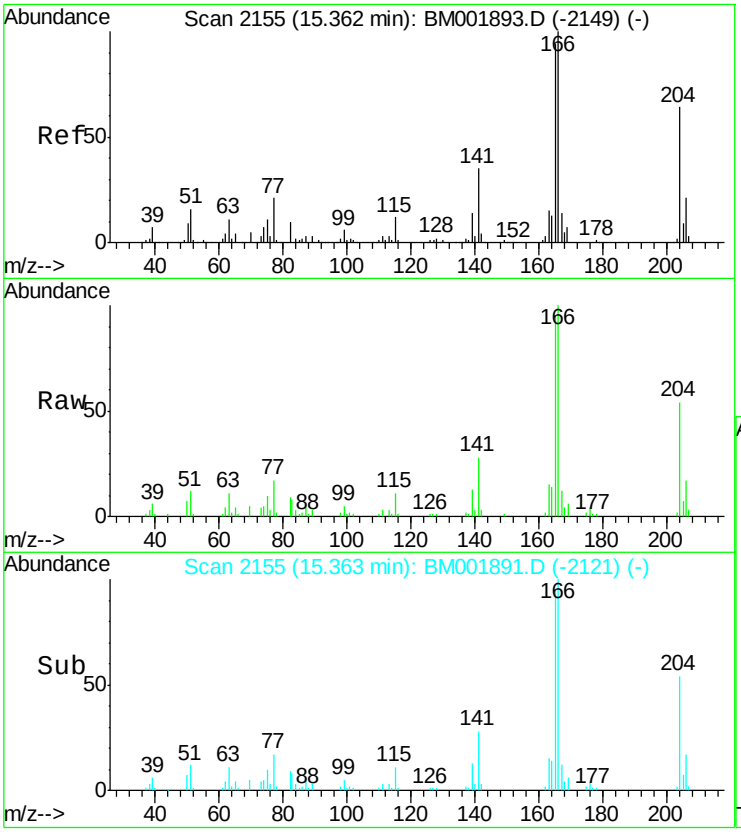


#58
Fluorene
Concen: 4.24 ng/ul
RT: 15.36 min Scan# 2155
Delta R.T. -0.01 min
Lab File: BM001891.D
Acq: 10 Jul 2015 13:49

Tgt Ion:166 Resp: 63737

Ion	Ratio	Lower	Upper
166	100		
165	95.2	76.7	115.1
167	12.4	10.6	15.8



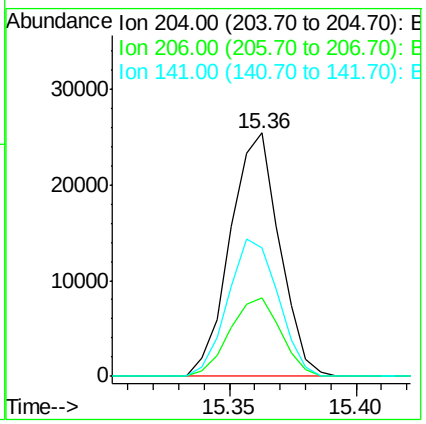


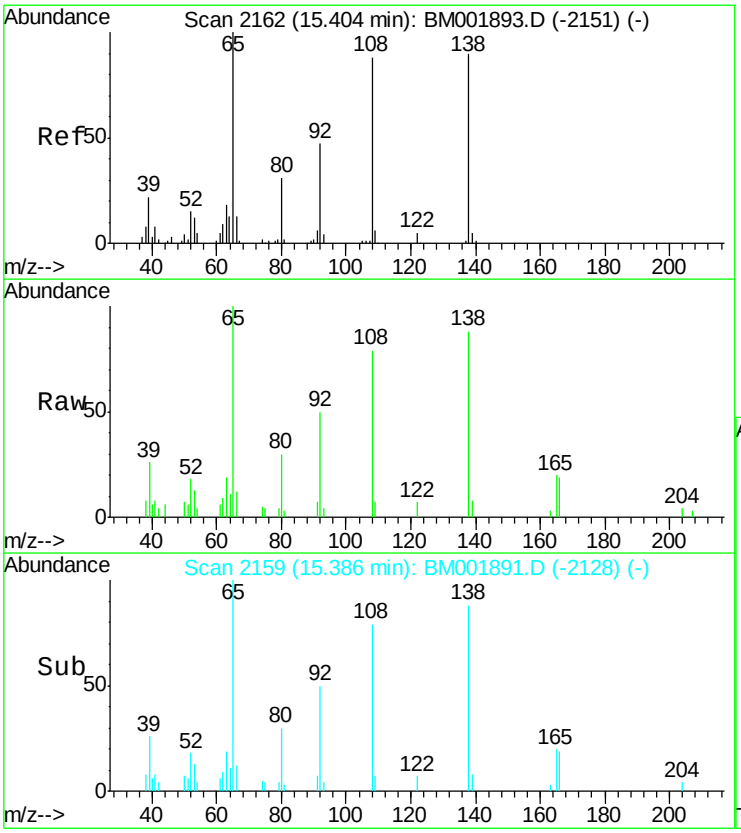
#59
4-Chlorophenyl-phenylether
Concen: 4.24 ng/ul
RT: 15.36 min Scan# 2155
Delta R.T. 0.00 min
Lab File: BM001891.D
Acq: 10 Jul 2015 13:49

Instrument :
BNA_M
ClientSampleId :
SSTD00530

Tgt Ion:204 Resp: 34406

Ion	Ratio	Lower	Upper
204	100		
206	32.1	26.2	39.4
141	52.7	43.9	65.9

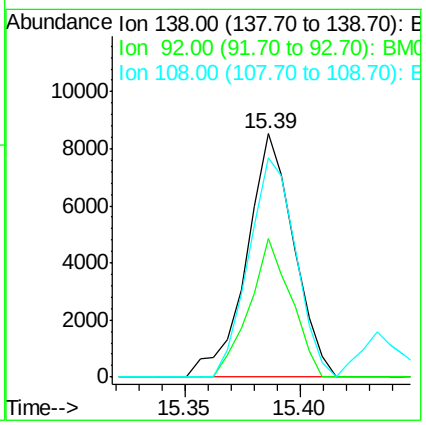


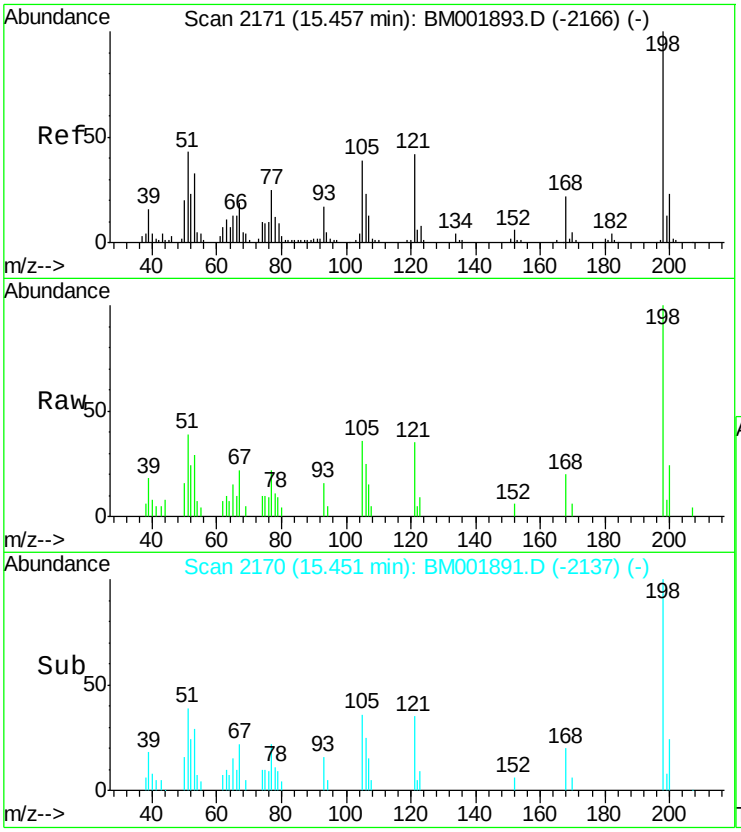


#60
4-Nitroaniline
Concen: 3.86 ng/ul
RT: 15.39 min Scan# 2159
Delta R.T. -0.02 min
Lab File: BM001891.D
Acq: 10 Jul 2015 13:49

Tgt Ion:138 Resp: 12197

Ion	Ratio	Lower	Upper
138	100		
92	56.8	41.4	62.2
108	89.9	78.6	117.8



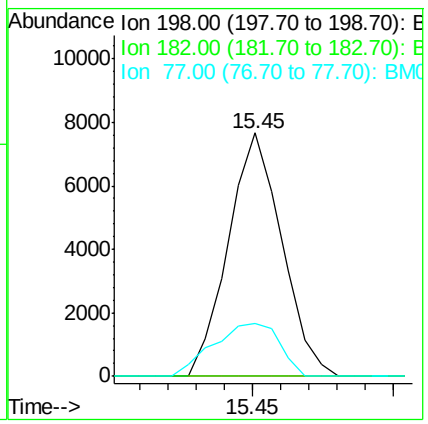


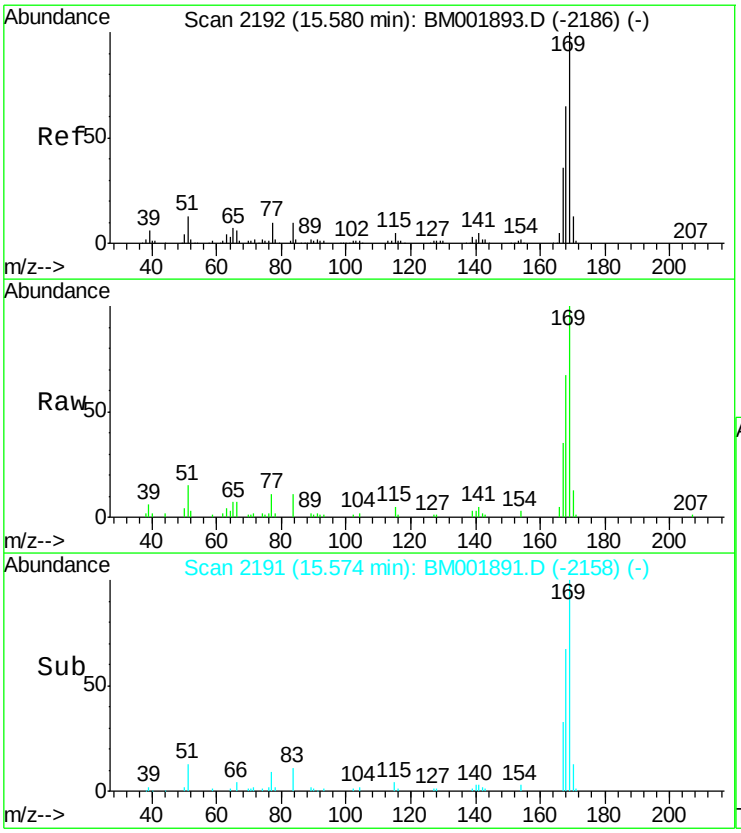
#63
4,6-Dinitro-2-methylphenol
Concen: 3.33 ng/ul
RT: 15.45 min Scan# 2170
Delta R.T. -0.01 min
Lab File: BM001891.D
Acq: 10 Jul 2015 13:49

Instrument :
BNA_M
ClientSampleId :
SSTD00530

Tgt Ion:198 Resp: 10081

Ion	Ratio	Lower	Upper
198	100		
182	0.0	2.9	4.3#
77	21.7	20.8	31.2

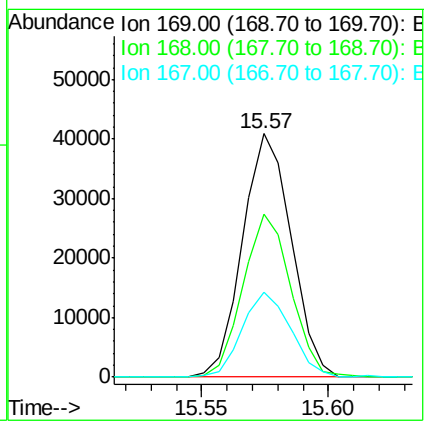


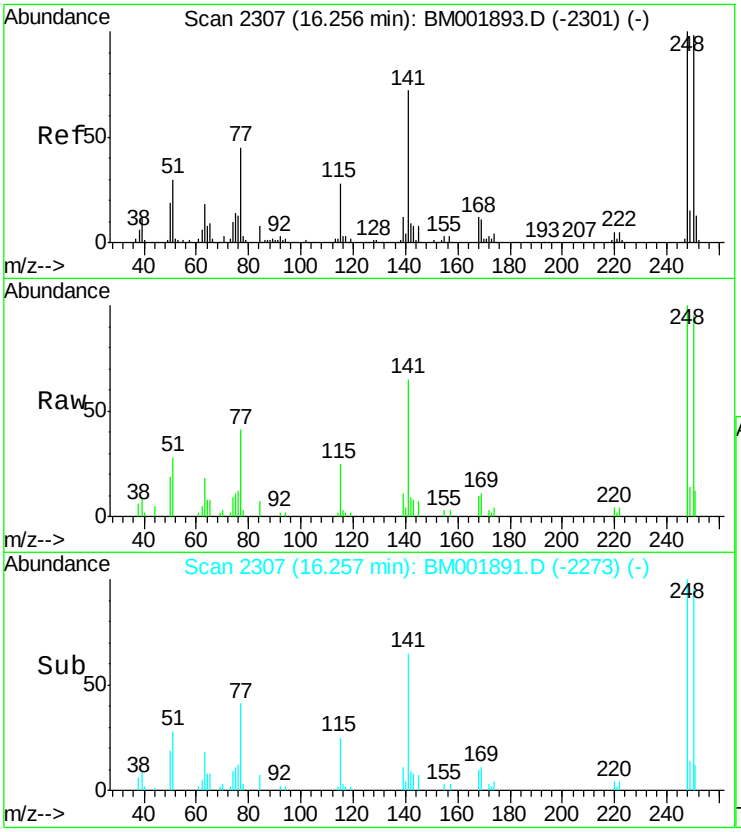


#64
N-Nitrosodiphenylamine
Concen: 4.12 ng/ul
RT: 15.57 min Scan# 2191
Delta R.T. -0.01 min
Lab File: BM001891.D
Acq: 10 Jul 2015 13:49

Tgt Ion:169 Resp: 54606

Ion	Ratio	Lower	Upper
169	100		
168	67.0	51.8	77.6
167	35.0	28.4	42.6



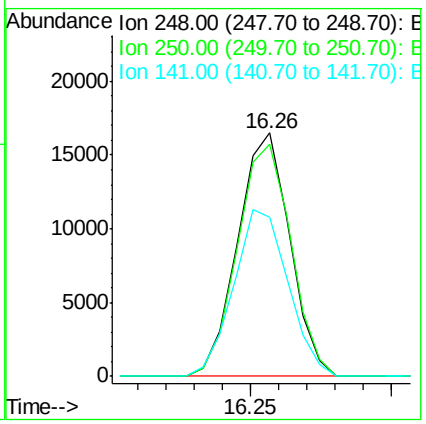


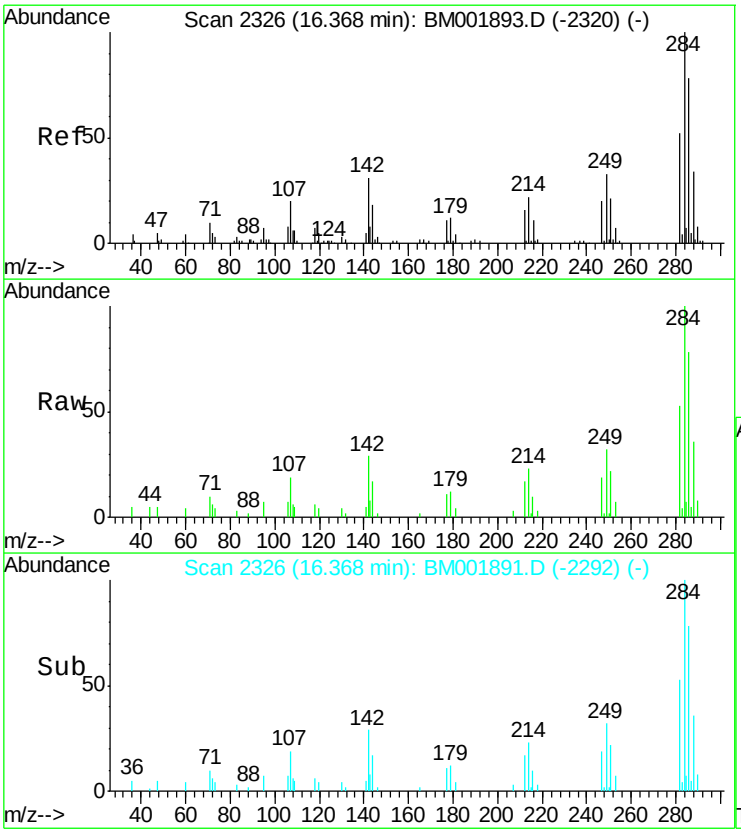
#65
4-Bromophenyl-phenylether
Concen: 4.14 ng/ul
RT: 16.26 min Scan# 2307
Delta R.T. 0.00 min
Lab File: BM001891.D
Acq: 10 Jul 2015 13:49

Instrument :
BNA_M
ClientSampleId :
SSTD00530

Tgt Ion:248 Resp: 21096

Ion	Ratio	Lower	Upper
248	100		
250	95.4	78.6	118.0
141	65.5	57.4	86.2

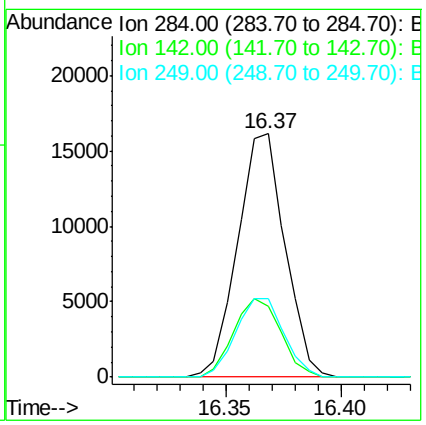


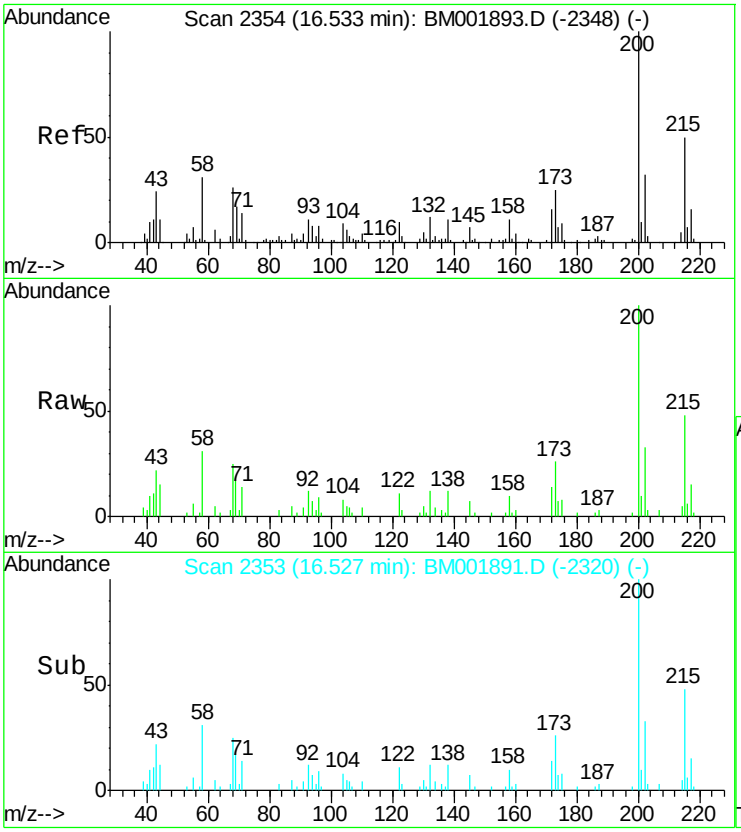


#66
Hexachlorobenzene
Concen: 4.07 ng/ul
RT: 16.37 min Scan# 2326
Delta R.T. 0.00 min
Lab File: BM001891.D
Acq: 10 Jul 2015 13:49

Tgt Ion:284 Resp: 23070

Ion	Ratio	Lower	Upper
284	100		
142	29.1	24.9	37.3
249	32.4	26.5	39.7



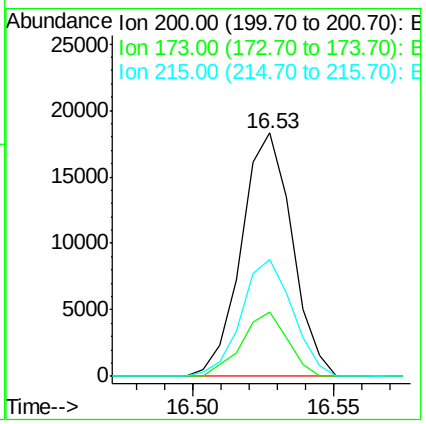


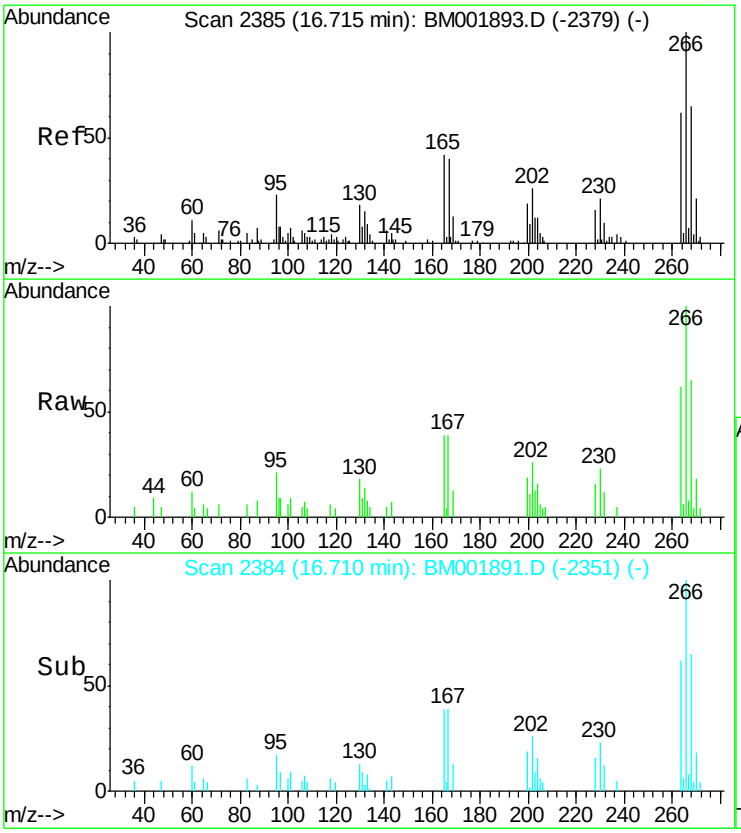
#67
Atrazine
Concen: 4.23 ng/ul
RT: 16.53 min Scan# 2353
Delta R.T. -0.01 min
Lab File: BM001891.D
Acq: 10 Jul 2015 13:49

Instrument :
BNA_M
ClientSampleId :
SSTD00530

Tgt Ion:200 Resp: 22780

Ion	Ratio	Lower	Upper
200	100		
173	26.2	20.2	30.2
215	48.1	40.0	60.0

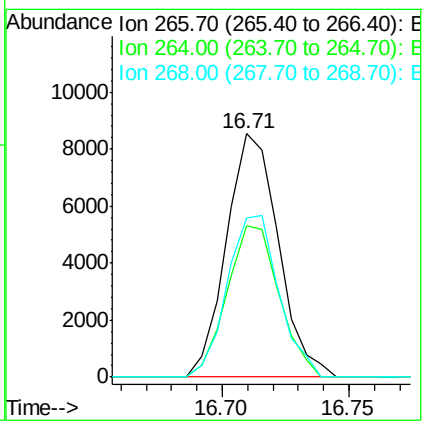


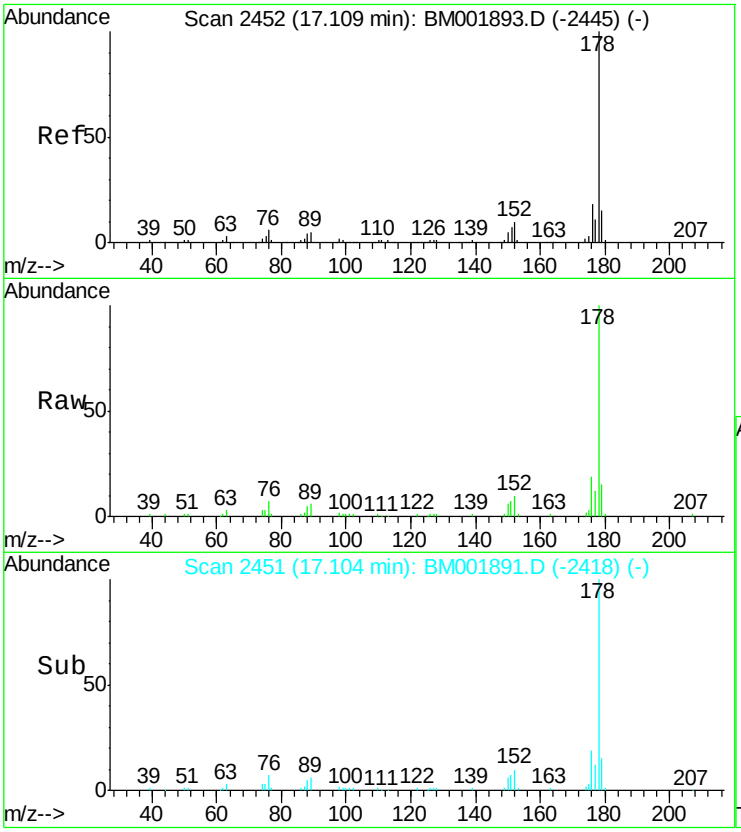


#68
Pentachlorophenol
Concen: 3.41 ng/ul
RT: 16.71 min Scan# 2384
Delta R.T. -0.01 min
Lab File: BM001891.D
Acq: 10 Jul 2015 13:49

Tgt Ion:266 Resp: 12180

Ion	Ratio	Lower	Upper
266	100		
264	62.3	49.6	74.4
268	65.4	52.0	78.0



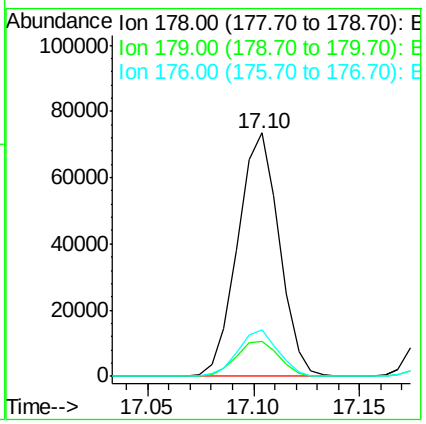


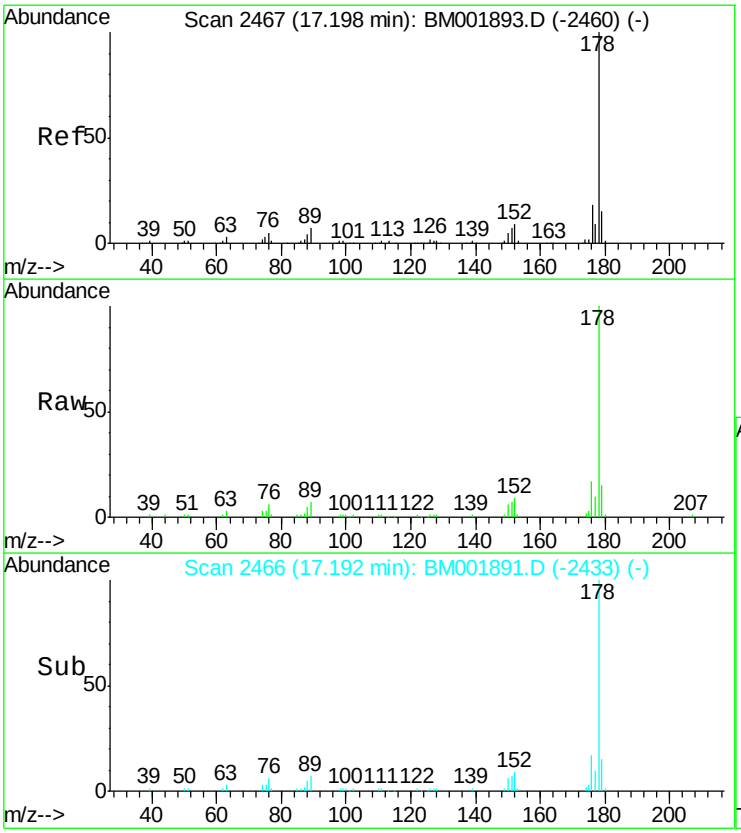
#69
Phenanthrene
Concen: 4.11 ng/ul
RT: 17.10 min Scan# 2451
Delta R.T. -0.01 min
Lab File: BM001891.D
Acq: 10 Jul 2015 13:49

Instrument :
BNA_M
ClientSampleId :
SSTD00530

Tgt Ion:178 Resp: 100415

Ion	Ratio	Lower	Upper
178	100		
179	14.6	12.1	18.1
176	19.0	14.6	21.8

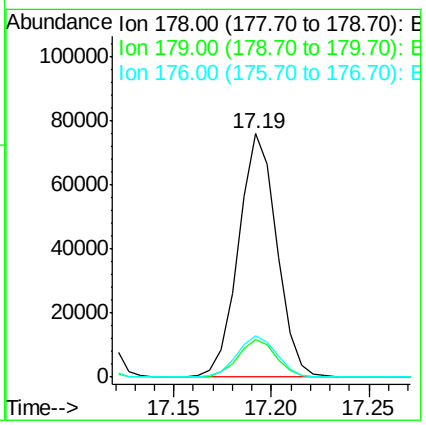


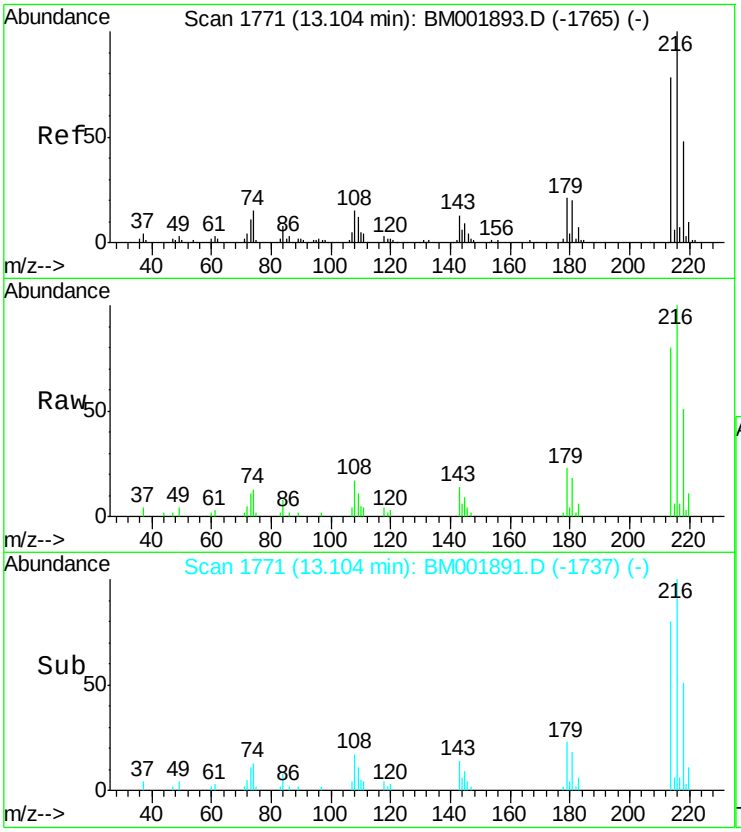


#71
Anthracene
Concen: 4.11 ng/ul
RT: 17.19 min Scan# 2466
Delta R.T. -0.01 min
Lab File: BM001891.D
Acq: 10 Jul 2015 13:49

Tgt Ion:178 Resp: 103208

Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.4	18.6
176	17.2	14.3	21.5



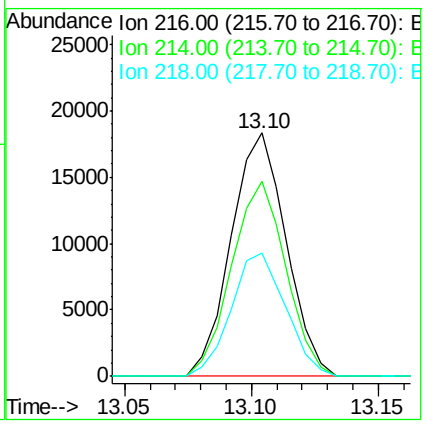


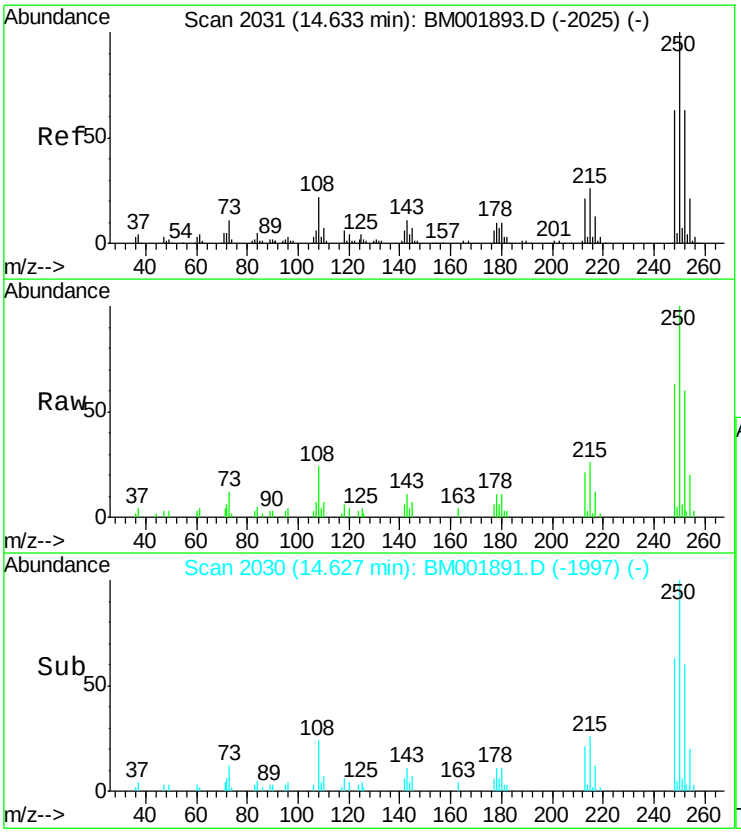
#72
1,2,3,4-Tetrachlorobenzene
Concen: 3.94 ng/uL
RT: 13.10 min Scan# 1771
Delta R.T. 0.00 min
Lab File: BM001891.D
Acq: 10 Jul 2015 13:49

Instrument :
BNA_M
ClientSampleId :
SSTD00530

Tgt Ion:216 Resp: 27659

Ion	Ratio	Lower	Upper
216	100		
214	80.3	62.2	93.2
218	50.8	38.4	57.6

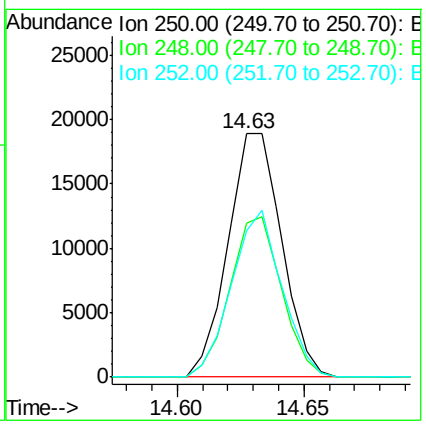


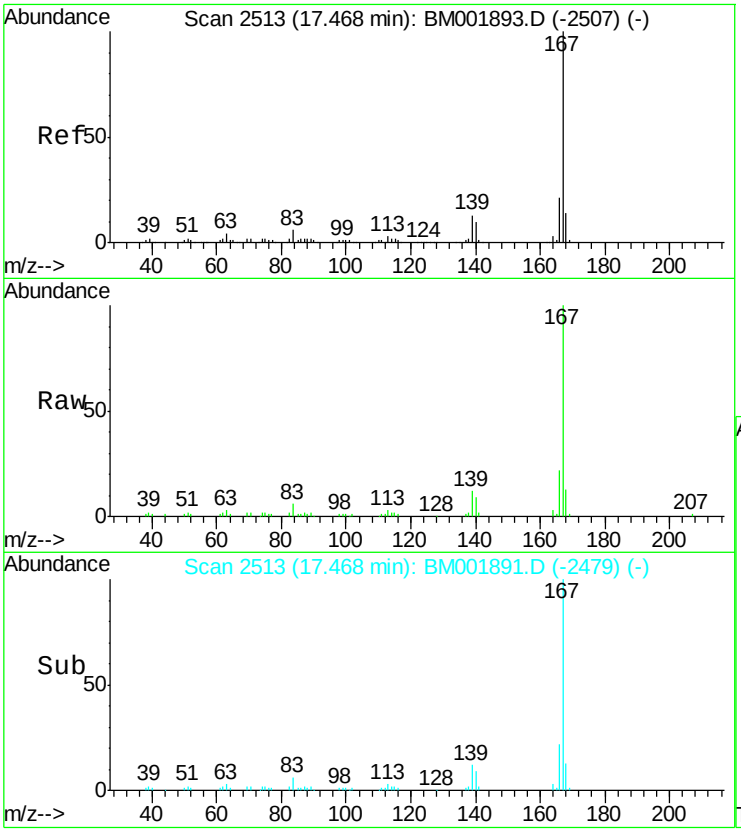


#73
Pentachlorobenzene
Concen: 4.18 ng/uL
RT: 14.63 min Scan# 2030
Delta R.T. -0.01 min
Lab File: BM001891.D
Acq: 10 Jul 2015 13:49

Tgt Ion:250 Resp: 27843

Ion	Ratio	Lower	Upper
250	100		
248	63.1	50.1	75.1
252	63.0	50.6	76.0



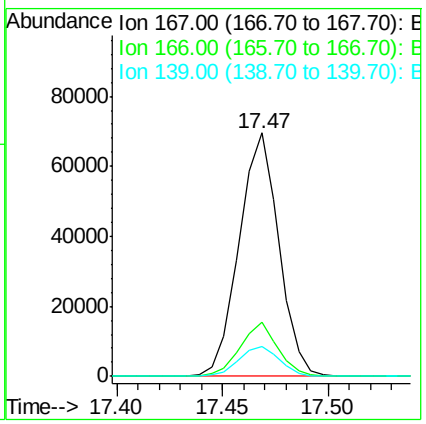


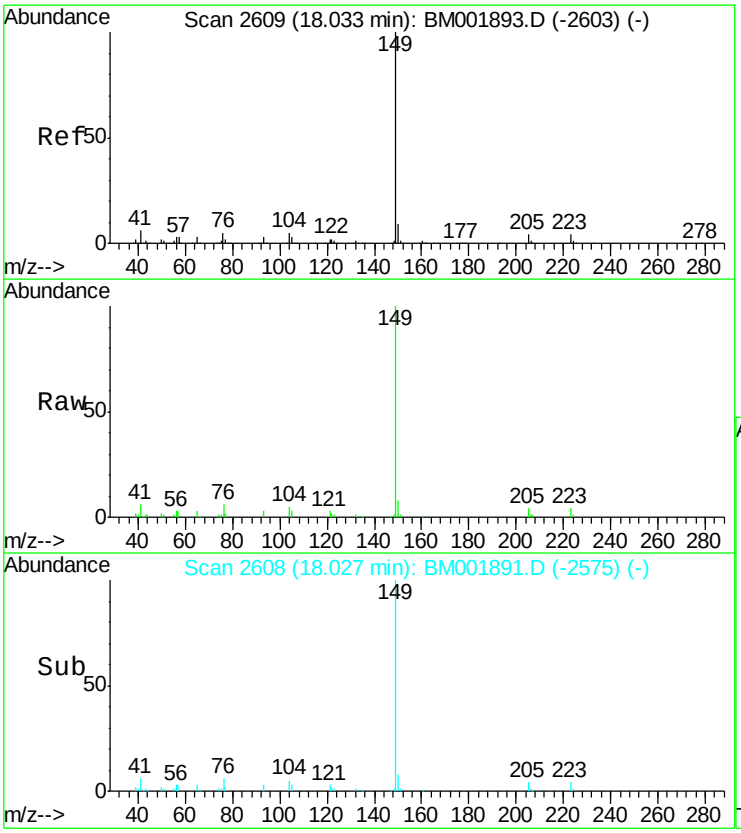
#74
Carbazole
Concen: 4.12 ng/ul
RT: 17.47 min Scan# 2513
Delta R.T. 0.00 min
Lab File: BM001891.D
Acq: 10 Jul 2015 13:49

Instrument :
BNA_M
ClientSampleId :
SSTD00530

Tgt Ion:167 Resp: 90928

Ion	Ratio	Lower	Upper
167	100		
166	22.0	16.8	25.2
139	12.5	10.2	15.2

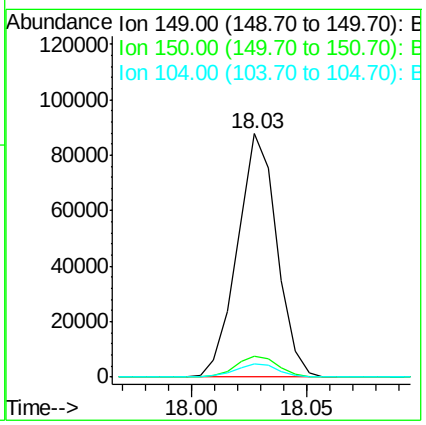


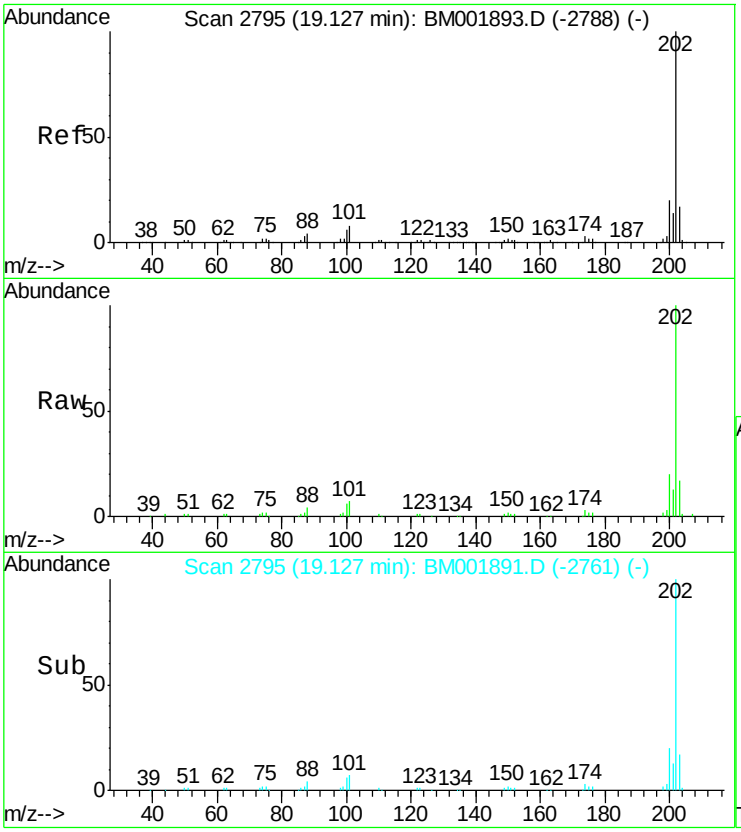


#75
Di-n-butylphthalate
Concen: 4.29 ng/ul
RT: 18.03 min Scan# 2608
Delta R.T. -0.01 min
Lab File: BM001891.D
Acq: 10 Jul 2015 13:49

Tgt Ion:149 Resp: 104745

Ion	Ratio	Lower	Upper
149	100		
150	8.4	7.3	10.9
104	5.2	4.3	6.5



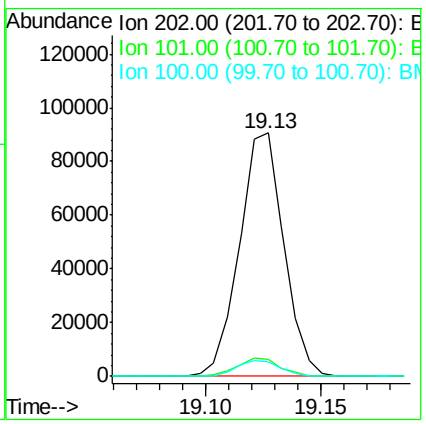


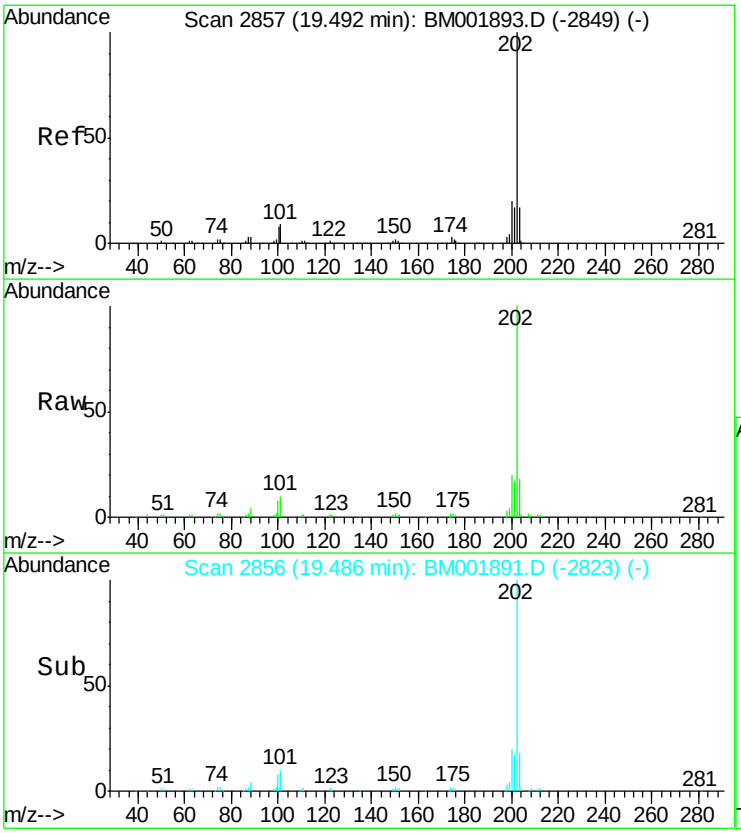
#76
Fluoranthene
Concen: 4.13 ng/ul
RT: 19.13 min Scan# 2795
Delta R.T. 0.00 min
Lab File: BM001891.D
Acq: 10 Jul 2015 13:49

Instrument :
BNA_M
ClientSampleId :
SSTD00530

Tgt Ion:202 Resp: 121406

Ion	Ratio	Lower	Upper
202	100		
101	7.2	6.3	9.5
100	6.0	5.0	7.4

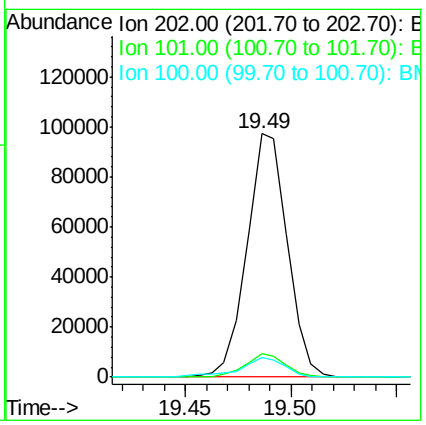


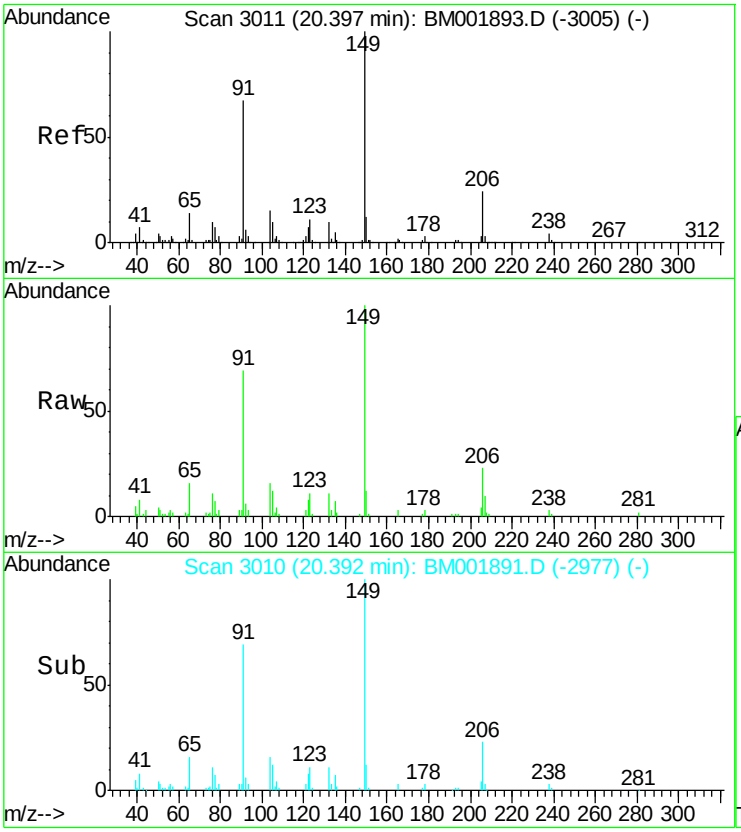


#79
Pyrene
Concen: 4.11 ng/ul
RT: 19.49 min Scan# 2856
Delta R.T. -0.01 min
Lab File: BM001891.D
Acq: 10 Jul 2015 13:49

Tgt Ion:202 Resp: 129243

Ion	Ratio	Lower	Upper
202	100		
101	9.8	7.3	10.9
100	8.3	6.2	9.4



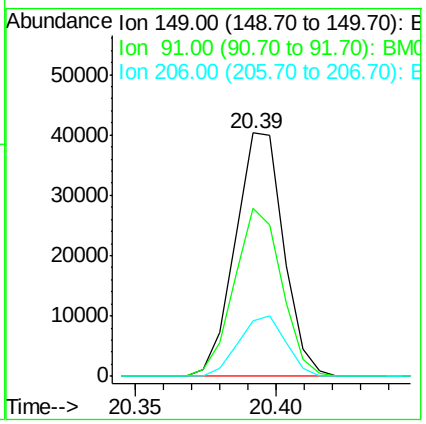


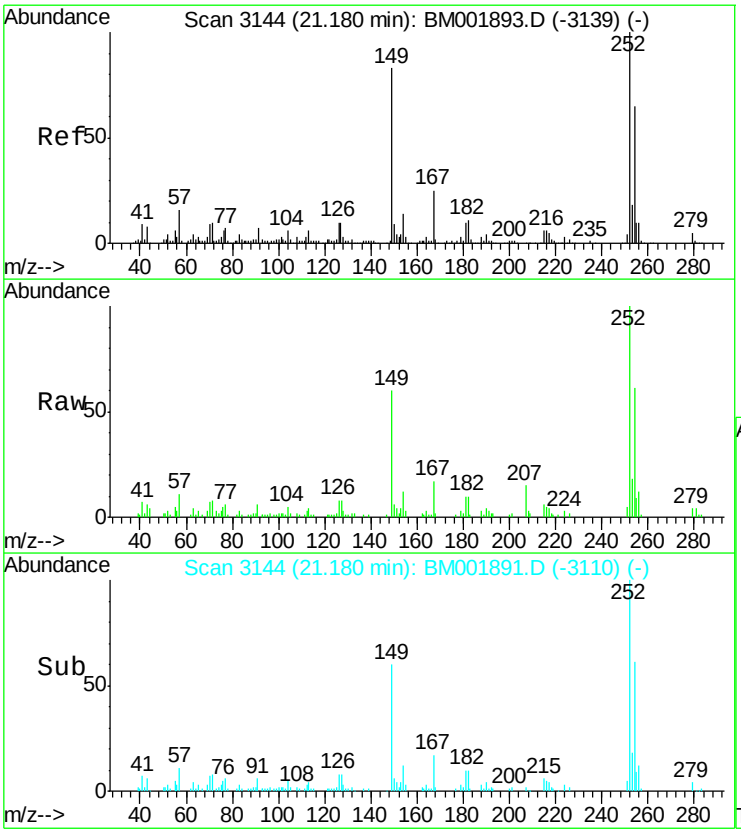
#80
Butylbenzylphthalate
Concen: 4.35 ng/ul
RT: 20.39 min Scan# 3010
Delta R.T. -0.01 min
Lab File: BM001891.D
Acq: 10 Jul 2015 13:49

Instrument :
BNA_M
ClientSampleId :
SSTD00530

Tgt Ion:149 Resp: 48083

Ion	Ratio	Lower	Upper
149	100		
91	68.8	53.4	80.0
206	22.9	19.0	28.4

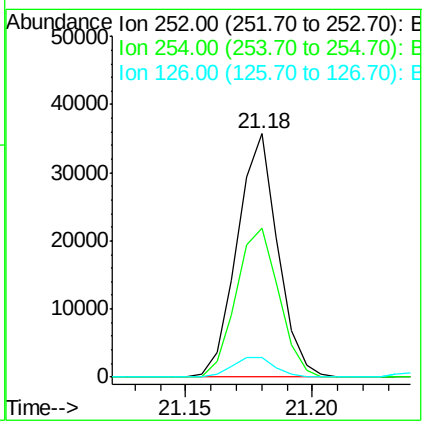


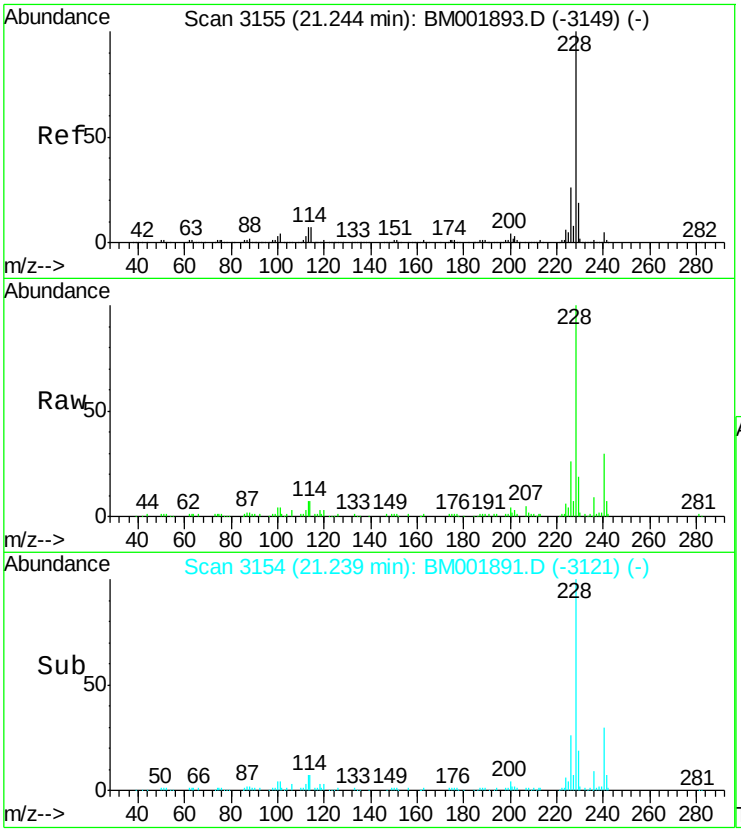


#81
3,3'-Dichlorobenzidine
Concen: 3.77 ng/ul
RT: 21.18 min Scan# 3144
Delta R.T. 0.00 min
Lab File: BM001891.D
Acq: 10 Jul 2015 13:49

Tgt Ion:252 Resp: 39835

Ion	Ratio	Lower	Upper
252	100		
254	61.3	51.9	77.9
126	8.1	7.6	11.4



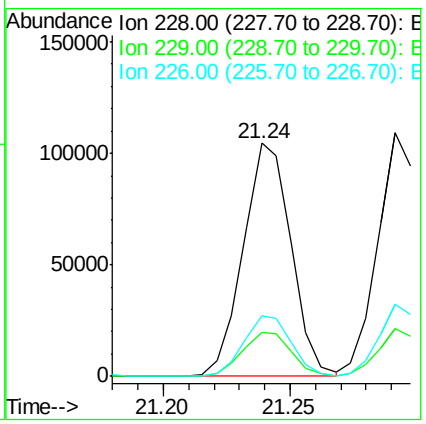


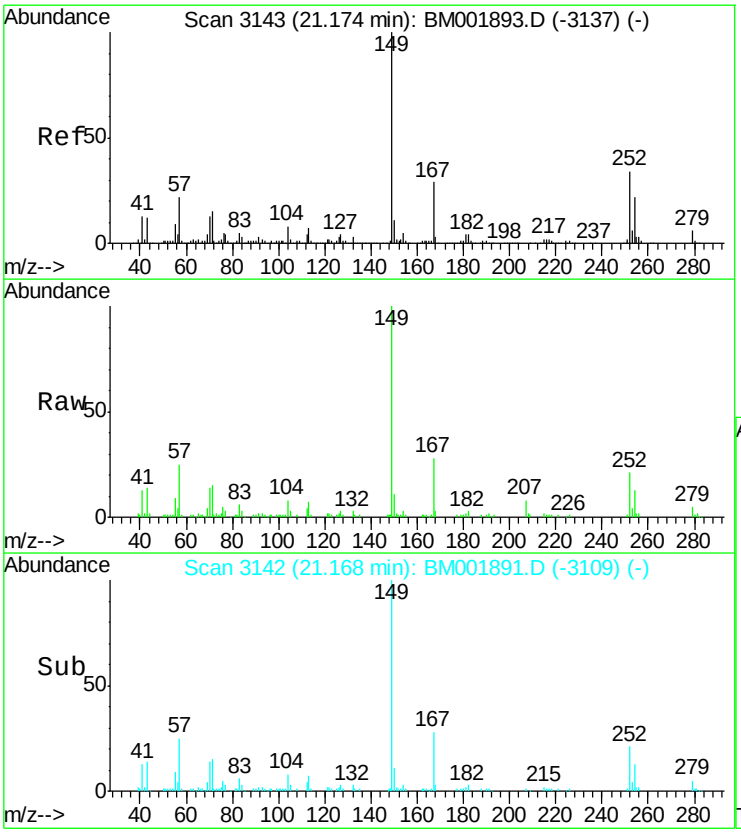
#82
Benzo(a)anthracene
Concen: 4.18 ng/ul
RT: 21.24 min Scan# 3154
Delta R.T. -0.01 min
Lab File: BM001891.D
Acq: 10 Jul 2015 13:49

Instrument :
BNA_M
ClientSampleId :
SSTD00530

Tgt Ion:228 Resp: 137974

Ion	Ratio	Lower	Upper
228	100		
229	18.9	15.4	23.2
226	25.8	20.7	31.1

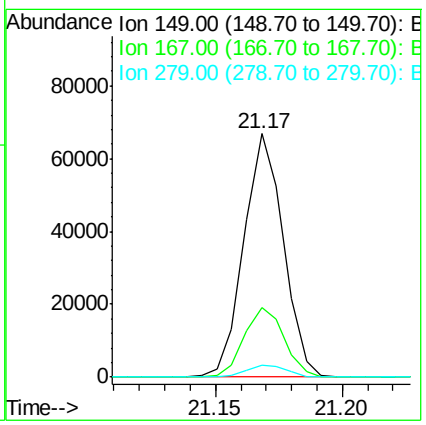


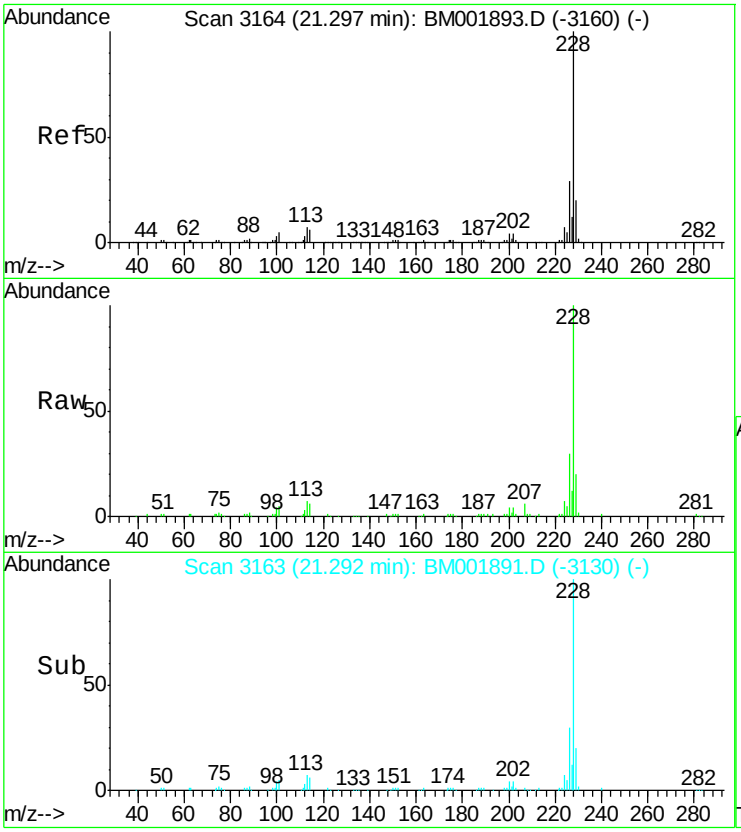


#83
Bis(2-ethylhexyl)phthalate
Concen: 4.40 ng/ul
RT: 21.17 min Scan# 3142
Delta R.T. -0.01 min
Lab File: BM001891.D
Acq: 10 Jul 2015 13:49

Tgt Ion:149 Resp: 72394

Ion	Ratio	Lower	Upper
149	100		
167	28.3	23.2	34.8
279	4.8	4.5	6.7



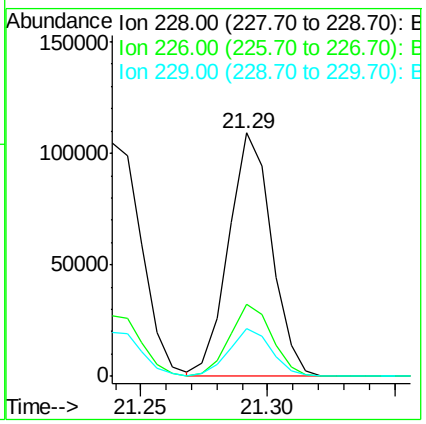


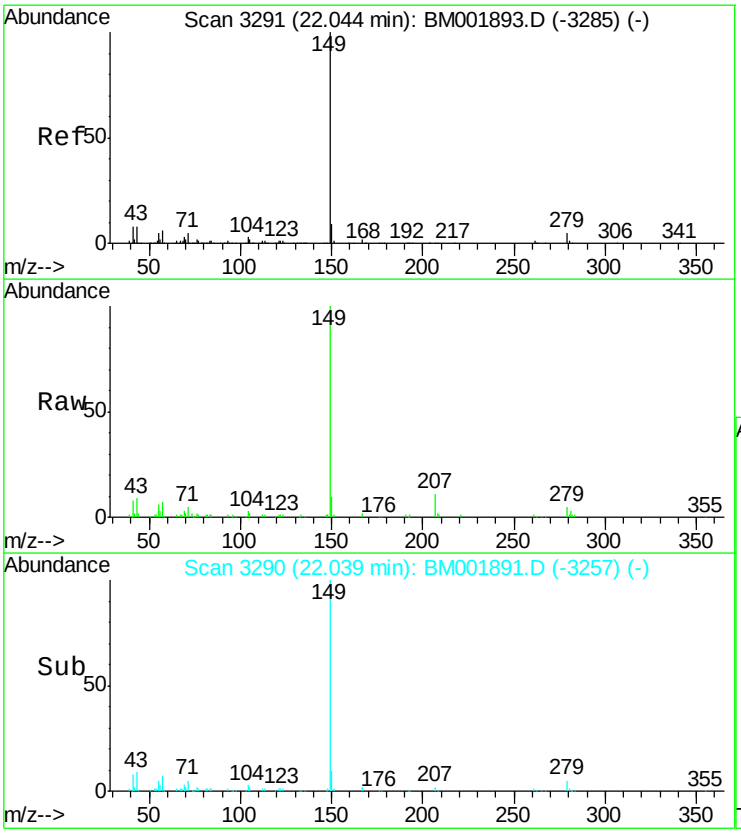
#84
Chrysene
Concen: 4.15 ng/ul
RT: 21.29 min Scan# 3163
Delta R.T. -0.01 min
Lab File: BM001891.D
Acq: 10 Jul 2015 13:49

Instrument :
BNA_M
ClientSampleId :
SSTD00530

Tgt Ion:228 Resp: 128918

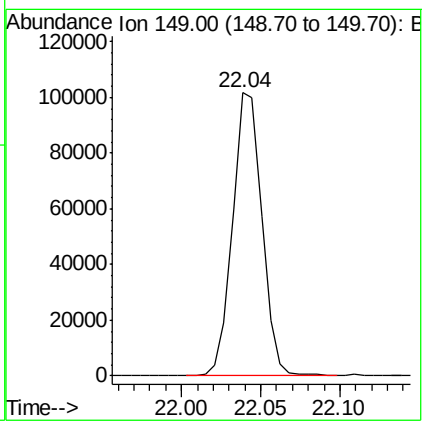
Ion	Ratio	Lower	Upper
228	100		
226	29.5	23.0	34.4
229	19.6	15.6	23.4

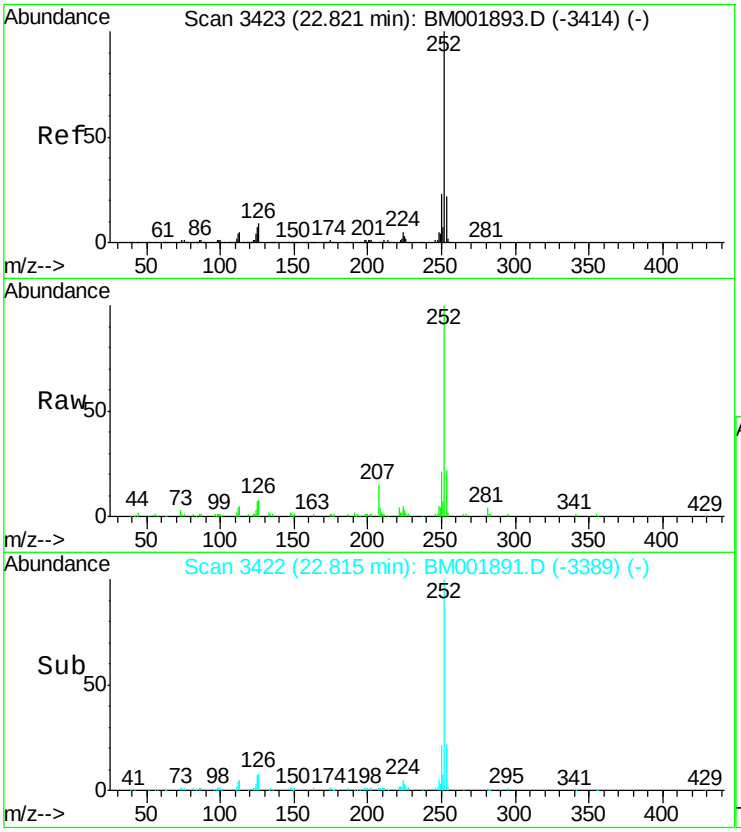




#86
Di-n-octyl phthalate
Concen: 4.27 ng/ul
RT: 22.04 min Scan# 3290
Delta R.T. -0.01 min
Lab File: BM001891.D
Acq: 10 Jul 2015 13:49

Tgt Ion:149 Resp: 130390



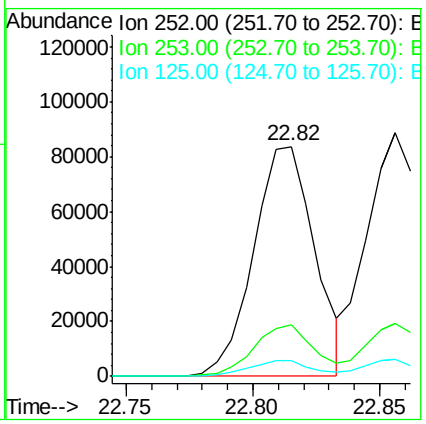


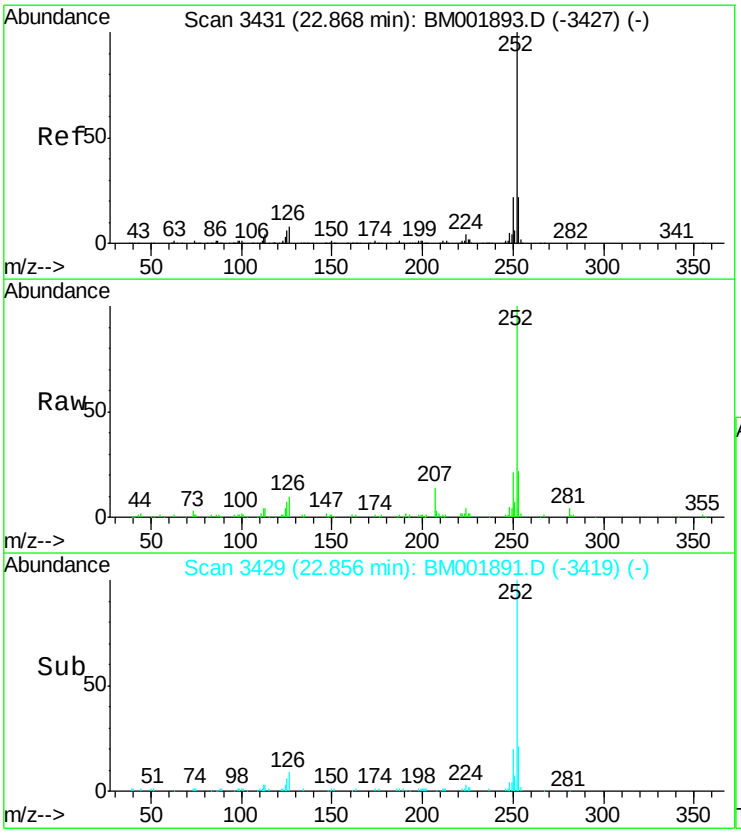
#87
Benzo(b)fluoranthene
Concen: 4.09 ng/ul
RT: 22.82 min Scan# 3422
Delta R.T. -0.01 min
Lab File: BM001891.D
Acq: 10 Jul 2015 13:49

Instrument :
BNA_M
ClientSampleId :
SSTD00530

Tgt Ion:252 Resp: 141053

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.2	25.8
125	7.1	5.3	7.9

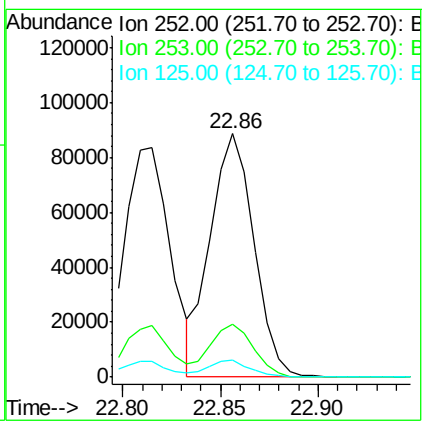


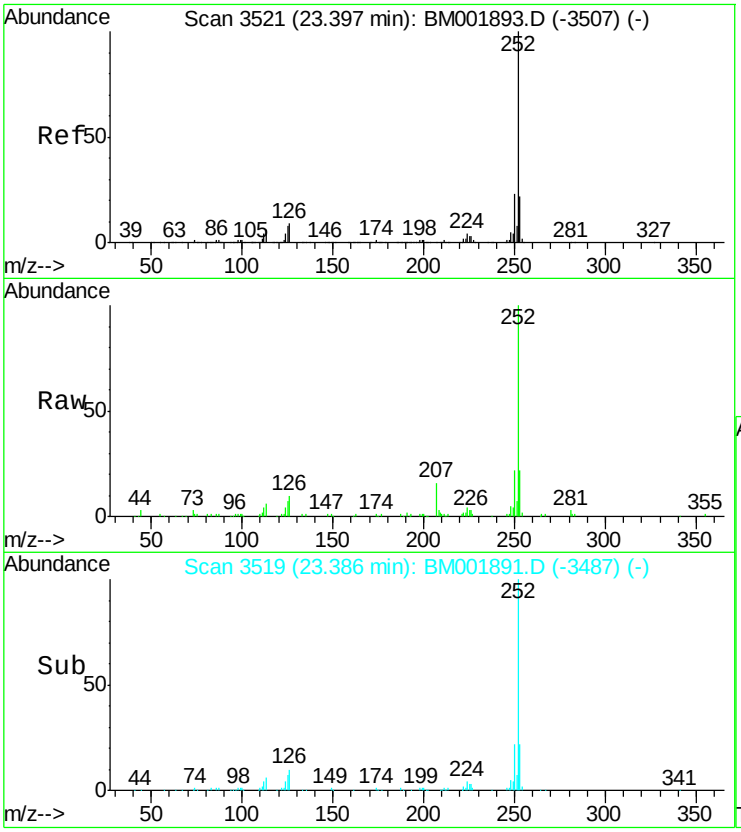


#88
Benzo(k)fluoranthene
Concen: 4.21 ng/ul
RT: 22.86 min Scan# 3429
Delta R.T. -0.01 min
Lab File: BM001891.D
Acq: 10 Jul 2015 13:49

Tgt Ion:252 Resp: 137946

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.4	26.2
125	6.8	5.1	7.7



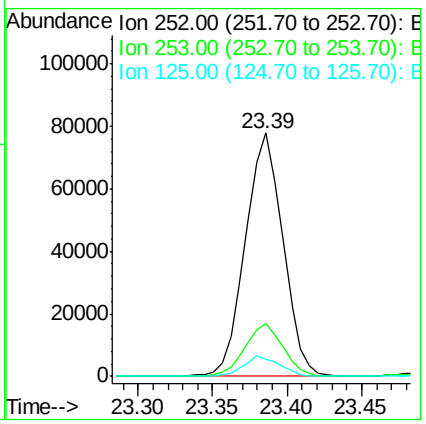


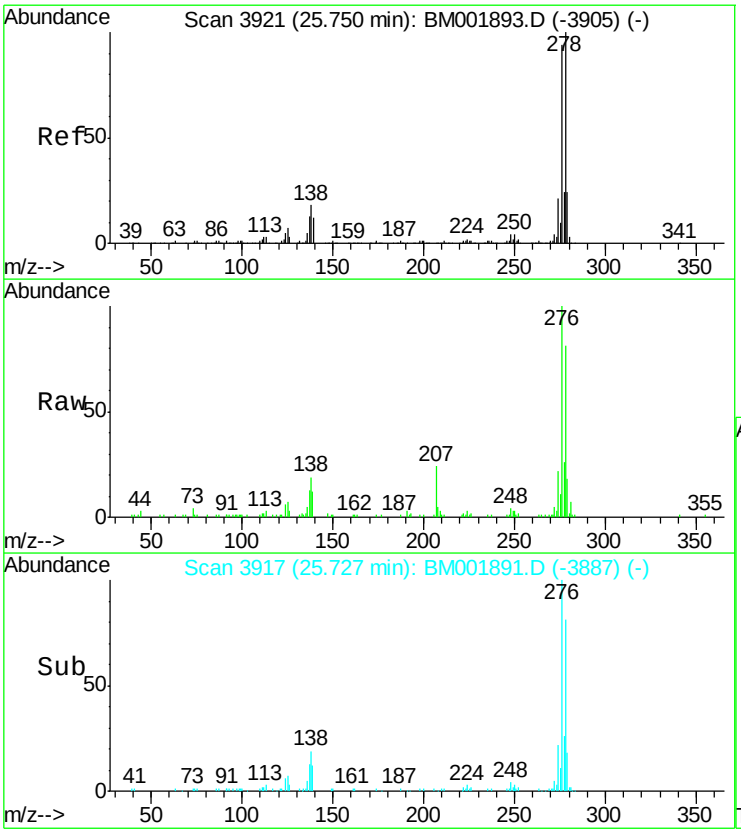
#90
Benzo(a)pyrene
Concen: 4.09 ng/ul
RT: 23.39 min Scan# 3519
Delta R.T. -0.01 min
Lab File: BM001891.D
Acq: 10 Jul 2015 13:49

Instrument :
BNA_M
ClientSampleId :
SSTD00530

Tgt Ion:252 Resp: 135938

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.6	26.4
125	7.2	6.0	9.0

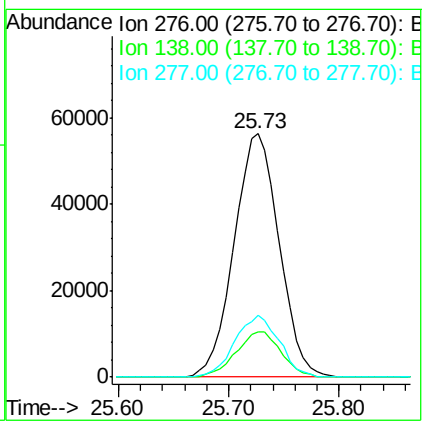


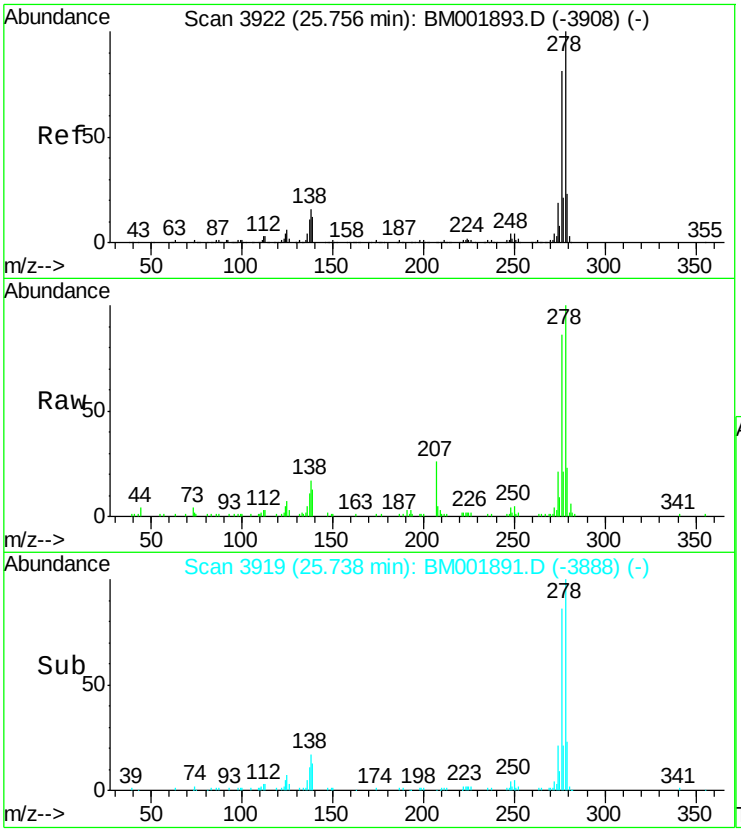


#91
Indeno(1,2,3-cd)pyrene
Concen: 4.09 ng/ul
RT: 25.73 min Scan# 3917
Delta R.T. -0.02 min
Lab File: BM001891.D
Acq: 10 Jul 2015 13:49

Tgt Ion:276 Resp: 161102

Ion	Ratio	Lower	Upper
276	100		
138	18.5	15.2	22.8
277	25.5	20.1	30.1



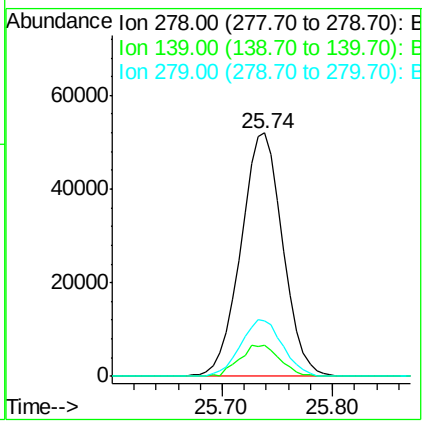


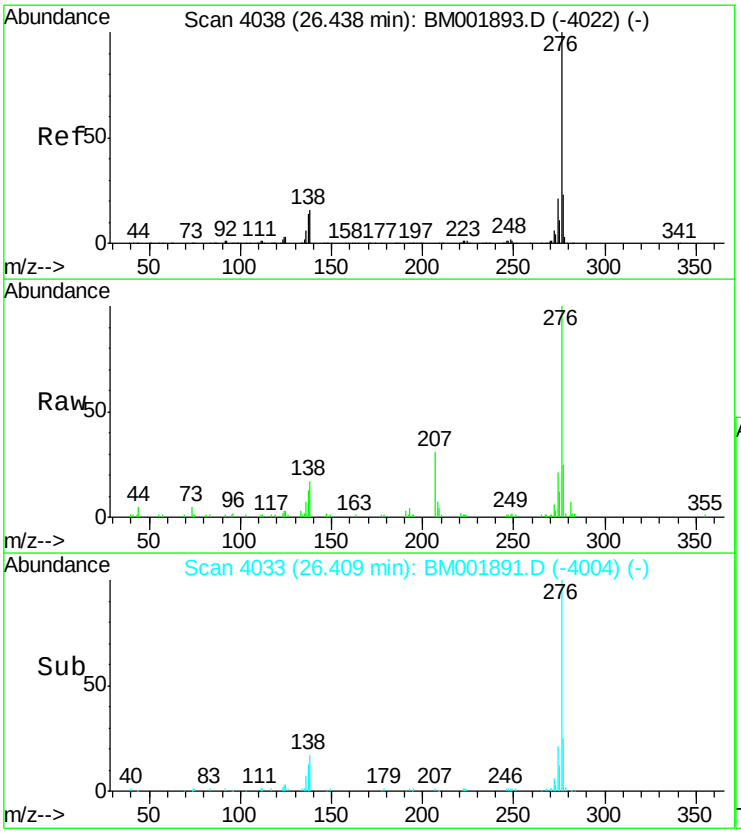
#92
Dibenzo(a,h)anthracene
Concen: 4.14 ng/ul
RT: 25.74 min Scan# 3919
Delta R.T. -0.02 min
Lab File: BM001891.D
Acq: 10 Jul 2015 13:49

Instrument :
BNA_M
ClientSampleId :
SSTD00530

Tgt Ion:278 Resp: 138011

Ion	Ratio	Lower	Upper
278	100		
139	12.6	9.5	14.3
279	22.7	18.2	27.4





#93
Benzo(g,h,i)perylene
Concen: 4.13 ng/ul
RT: 26.41 min Scan# 4033
Delta R.T. -0.03 min
Lab File: BM001891.D
Acq: 10 Jul 2015 13:49

Tgt Ion:276 Resp: 136177

Ion	Ratio	Lower	Upper
276	100		
138	16.9	12.7	19.1
277	24.6	18.6	28.0