Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM071015\
Data File : BM001892.D
Acq On : 10 Jul 2015 14:25
Operator : TP/UM
Sample : SSTD01031
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD01031

Quant Time: Jul 11 01:07:24 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	56221	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	239449	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.32	164	156095	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	370291	20.00	ng/ul	0.00
77) Chrysene-d12	21.26	240	470405	20.00	ng/ul	0.00
85) Perylene-d12	23.49	264	495960	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.13	96	4129	2.99	ng/uL	0.00
5) Phenol-d5	6.82	99	43429	7.94	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	24182	8.08	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	34877	8.08	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	35975	8.06	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	17289	8.30	ng/ul	0.00
22) 2-Nitrophenol-d4	9.53	143	18885	8.14	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	39984	8.24	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	49155	9.60	ng/ul	0.00
43) Dimethylphthalate-d6	13.72	166	124634	8.56	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	146518	7.91	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	20231	7.63	ng/ul	-0.01
57) Fluorene-d10	15.31	176	106628	8.11	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.44	200	20541	7.21	ng/ul	0.00
70) Anthracene-d10	17.16	188	169743	8.05	ng/ul	0.00
78) Pyrene-d10	19.46	212	194406	7.93	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.34	264	241419	8.61	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.17	88	4858	3.12	ng/uL#	89
4) Benzaldehyde	6.80	77	27620	8.00	ng/ul	95
6) Phenol	6.85	94	45499	8.06	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.09	93	34135	8.21	ng/ul	97
10) 2-Chlorophenol	7.22	128	35679	8.01	ng/ul	98
11) 2-Methylphenol	8.10	108	34336	8.13	ng/ul	95
12) 2,2'-oxybis(1-Chloropropan	8.19	45	39644	7.99	ng/ul	99
14) Acetophenone	8.48	105	59310	8.44	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.46	70	29916	8.61	ng/ul	99
16) 4-Methylphenol	8.43	108	38562	8.38	ng/ul	97
17) Hexachloroethane	8.73	117	14566	8.35	ng/ul	93
20) Nitrobenzene	8.86	77	43742	8.03	ng/ul	98
21) Isophorone	9.37	82	80720	8.55	ng/ul	99
23) 2-Nitrophenol	9.56	139	21195	8.40	ng/ul	94
24) 2,4-Dimethylphenol	9.63	107	44487	7.92	ng/ul	94
25) Bis(2-Chloroethoxy)methane	9.86	93	47539	8.28	ng/ul	99
27) 2,4-Dichlorophenol	10.09	162	38413	8.22	ng/ul	99
28) Naphthalene	10.50	128	117802	8.04	ng/ul	99
30) 4-Chloroaniline	10.61	127	50192	9.65	ng/ul	95
31) Hexachlorobutadiene	10.77	225	27464	7.92	ng/ul	99
32) Caprolactam	11.36	113	18498	10.79	ng/ul	93
33) 4-Chloro-3-methylphenol	11.74	107	42174	8.40	ng/ul	96
34) 2-Methylnaphthalene	12.12	142	87502	8.14	ng/ul	100

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM071015\
Data File : BM001892.D
Acq On : 10 Jul 2015 14:25
Operator : TP/UM
Sample : SSTD01031
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD01031

Quant Time: Jul 11 01:07:24 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	54134	7.71 ng/ul	99
37) Hexachlorocyclopentadiene	12.46	237	27356	6.53 ng/ul	97
38) 2,4,6-Trichlorophenol	12.73	196	34606	8.18 ng/ul	95
39) 2,4,5-Trichlorophenol	12.80	196	37512	8.11 ng/ul	93
40) 1,1'-Biphenyl	13.14	154	121374	7.86 ng/ul	99
41) 2-Chloronaphthalene	13.18	162	94958	7.85 ng/ul	98
42) 2-Nitroaniline	13.39	65	26964	8.11 ng/ul	94
44) Dimethylphthalate	13.77	163	126524	8.17 ng/ul	99
45) 2,6-Dinitrotoluene	13.90	165	25964	8.54 ng/ul	95
47) Acenaphthylene	14.03	152	150819	7.98 ng/ul	98
48) 3-Nitroaniline	14.23	138	24492	8.53 ng/ul	91
49) Acenaphthene	14.37	153	101527	8.08 ng/ul	98
50) 2,4-Dinitrophenol	14.44	184	12985	6.81 ng/ul	90
52) 4-Nitrophenol	14.53	109	19615	7.31 ng/ul	94
53) Dibenzofuran	14.72	168	143636	7.93 ng/ul	97
54) 2,4-Dinitrotoluene	14.69	165	37397	8.37 ng/ul	98
55) 2,3,4,6-Tetrachlorophenol	14.94	232	33159	8.20 ng/ul#	94
56) Diethylphthalate	15.14	149	123700	8.27 ng/ul	99
58) Fluorene	15.36	166	123402	8.15 ng/ul	100
59) 4-Chlorophenyl-phenylether	15.36	204	67266	8.24 ng/ul	99
60) 4-Nitroaniline	15.39	138	26161	8.21 ng/ul	96
63) 4,6-Dinitro-2-methylphenol	15.45	198	22638	7.48 ng/ul	98
64) N-Nitrosodiphenylamine	15.58	169	105757	7.97 ng/ul	98
65) 4-Bromophenyl-phenylether	16.26	248	40164	7.88 ng/ul	96
66) Hexachlorobenzene	16.37	284	44960	7.93 ng/ul	98
67) Atrazine	16.53	200	42982	7.97 ng/ul	98
68) Pentachlorophenol	16.71	266	25475	7.14 ng/ul	97
69) Phenanthrene	17.10	178	195978	8.02 ng/ul	99
71) Anthracene	17.19	178	202369	8.05 ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.10	216	53574	7.62 ng/uL	100
73) Pentachlorobenzene	14.63	250	51924	7.78 ng/uL	99
74) Carbazole	17.47	167	174103	7.88 ng/ul	99
75) Di-n-butylphthalate	18.03	149	205769	8.42 ng/ul	99
76) Fluoranthene	19.13	202	239940	8.15 ng/ul	98
79) Pyrene	19.49	202	254212	7.93 ng/ul	99
80) Butylbenzylphthalate	20.40	149	97027	8.61 ng/ul	98
81) 3,3'-Dichlorobenzidine	21.18	252	90814	8.43 ng/ul	99
82) Benzo(a)anthracene	21.24	228	274791	8.17 ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.17	149	149920	8.94 ng/ul	100
84) Chrysene	21.30	228	253100	7.99 ng/ul	99
86) Di-n-octyl phthalate	22.04	149	263115	8.30 ng/ul	100
87) Benzo(b)fluoranthene	22.81	252	283766	7.93 ng/ul	99
88) Benzo(k)fluoranthene	22.86	252	268368	7.90 ng/ul	100
90) Benzo(a)pyrene	23.39	252	275530	7.99 ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.73	276	328942	8.06 ng/ul	99
92) Dibenzo(a,h)anthracene	25.74	278	279683	8.10 ng/ul	99
93) Benzo(g,h,i)perylene	26.42	276	273551	8.01 ng/ul	99

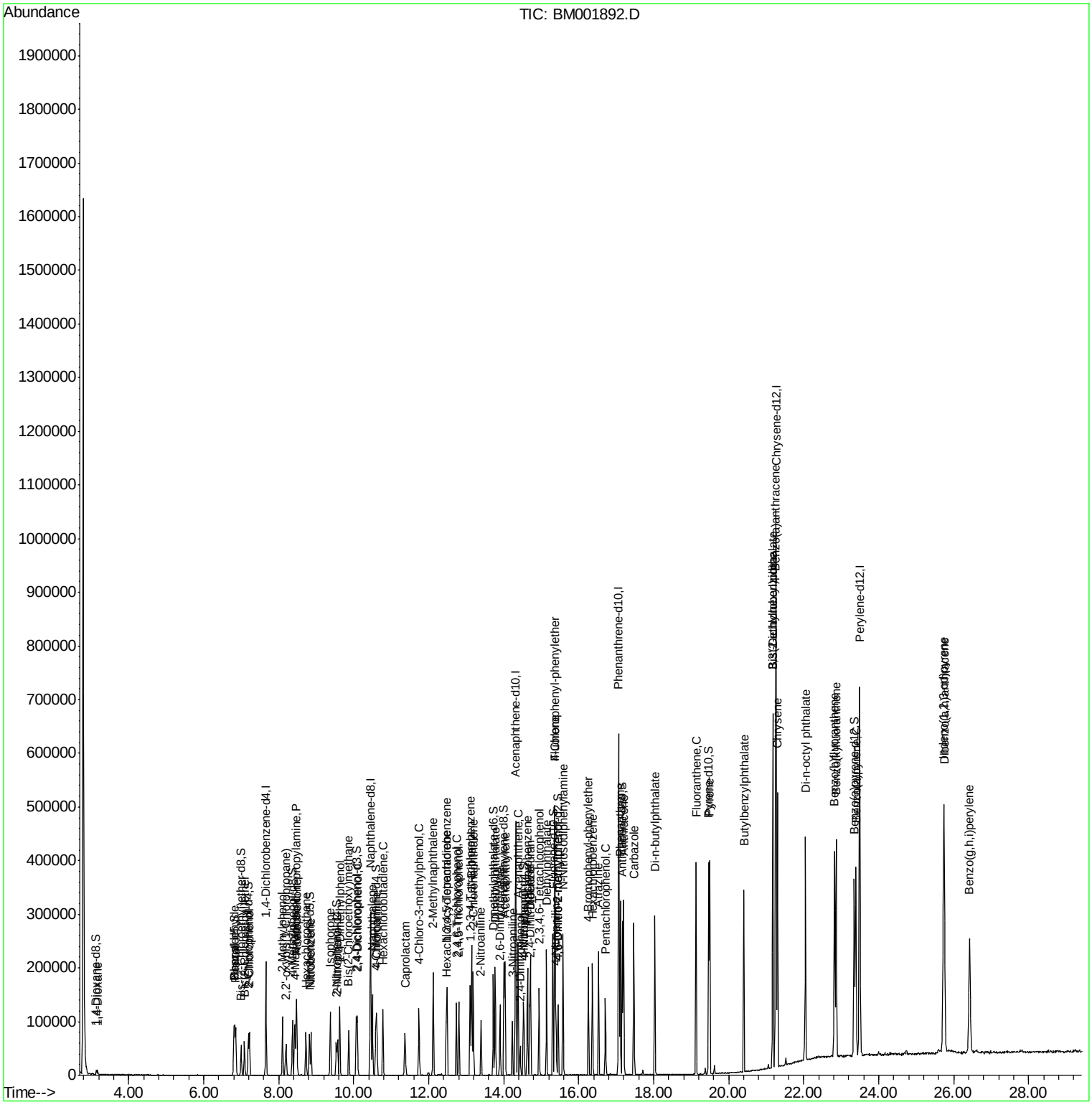
(#) = qualifier out of range (m) = manual integration (+) = signals summed

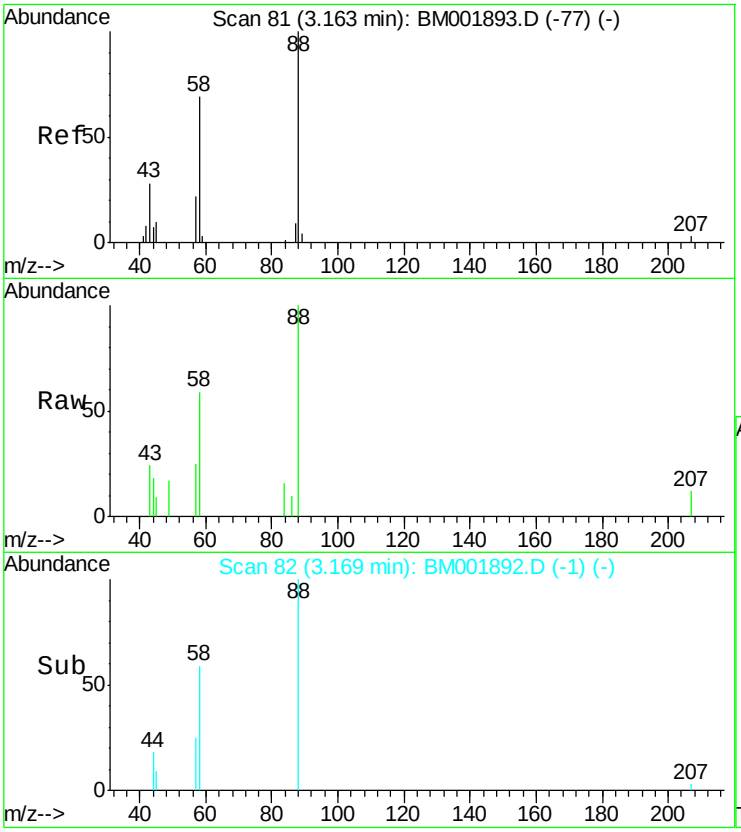
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM071015\
Data File : BM001892.D
Acq On : 10 Jul 2015 14:25
Operator : TP/UM
Sample : SSTD01031
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD01031

Quant Time: Jul 11 01:07:24 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



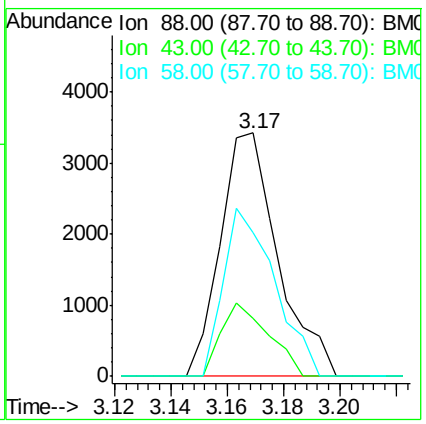


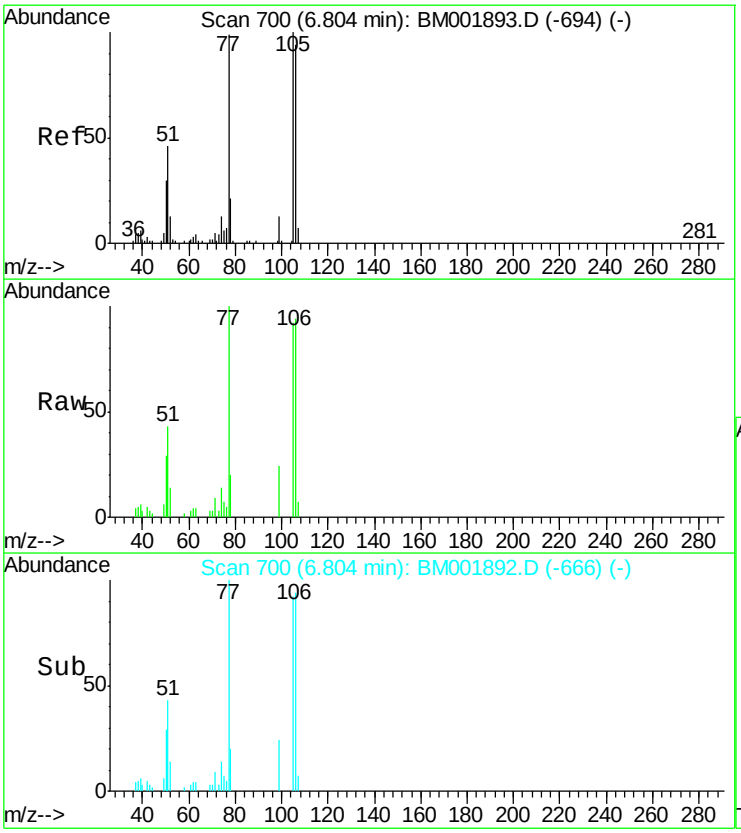
#2
1,4-Dioxane
Concen: 3.12 ng/uL
RT: 3.17 min Scan# 82
Delta R.T. 0.01 min
Lab File: BM001892.D
Acq: 10 Jul 2015 14:25

Instrument :
BNA_M
ClientSampleId :
SSTD01031

Tgt Ion: 88 Resp: 4858

Ion	Ratio	Lower	Upper
88	100		
43	24.7	25.2	37.8#
58	61.2	55.6	83.4

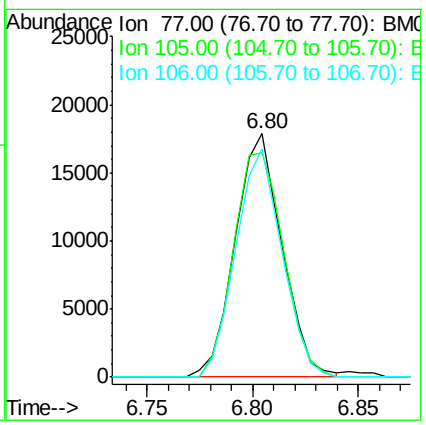


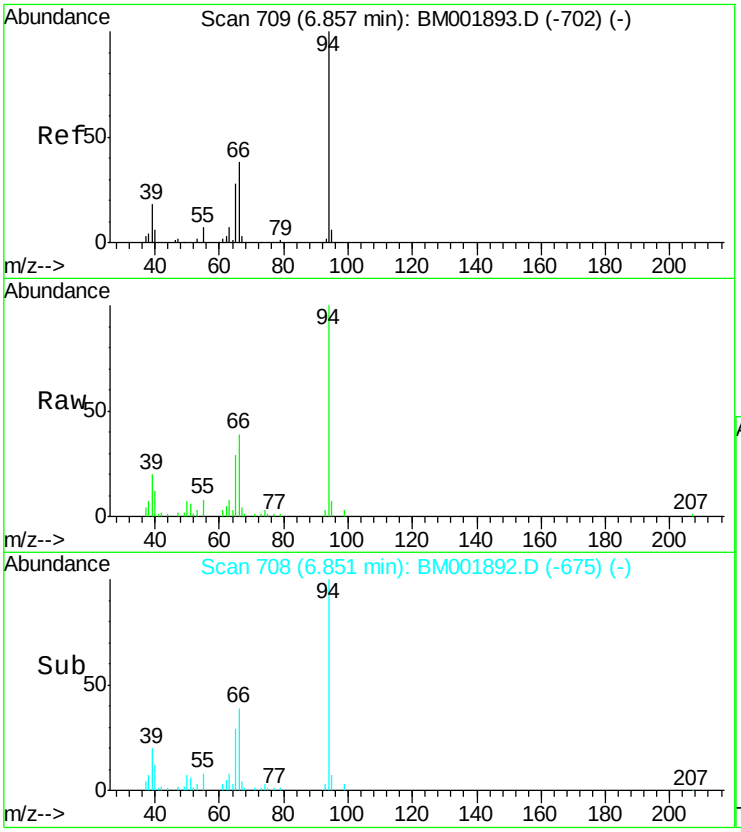


#4
Benzaldehyde
Concen: 8.00 ng/ul
RT: 6.80 min Scan# 700
Delta R.T. 0.00 min
Lab File: BM001892.D
Acq: 10 Jul 2015 14:25

Tgt Ion: 77 Resp: 27620

Ion	Ratio	Lower	Upper
77	100		
105	92.1	80.7	121.1
106	93.7	75.6	113.4



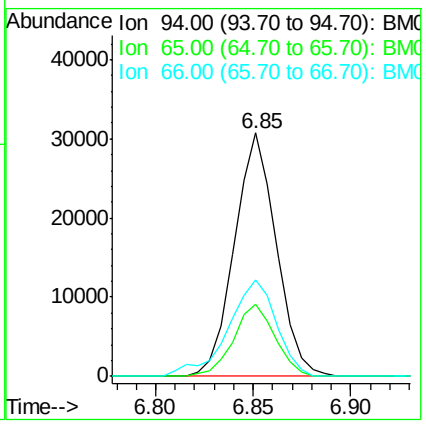


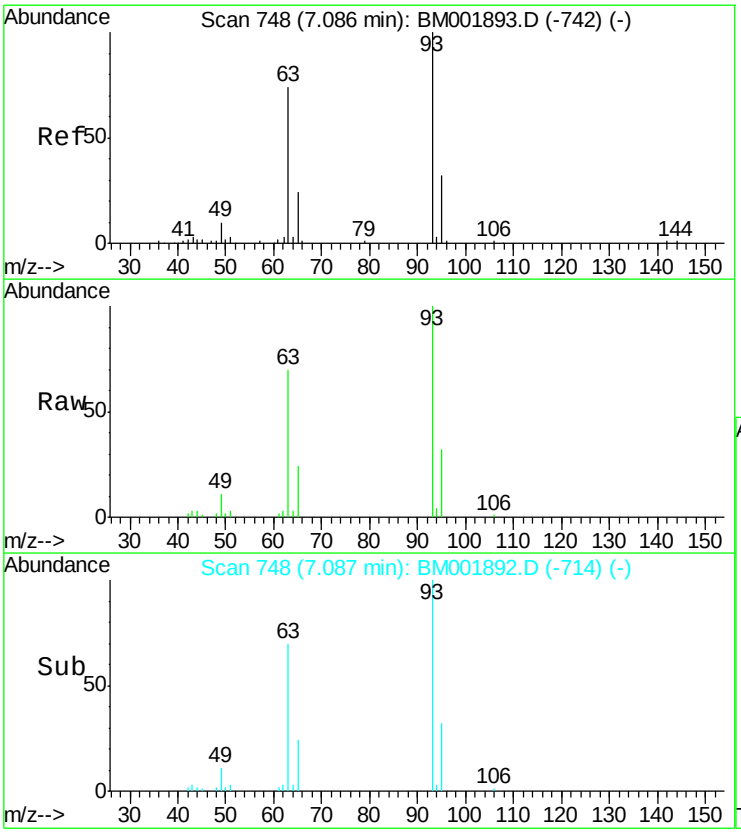
#6
Phenol
Concen: 8.06 ng/ul
RT: 6.85 min Scan# 708
Delta R.T. -0.01 min
Lab File: BM001892.D
Acq: 10 Jul 2015 14:25

Instrument :
BNA_M
ClientSampleId :
SSTD01031

Tgt Ion: 94 Resp: 45499

Ion	Ratio	Lower	Upper
94	100		
65	29.5	23.1	34.7
66	39.5	32.5	48.7

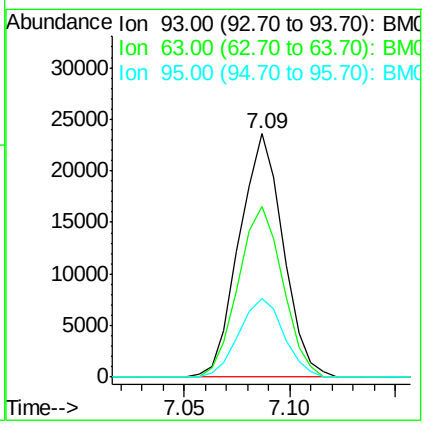


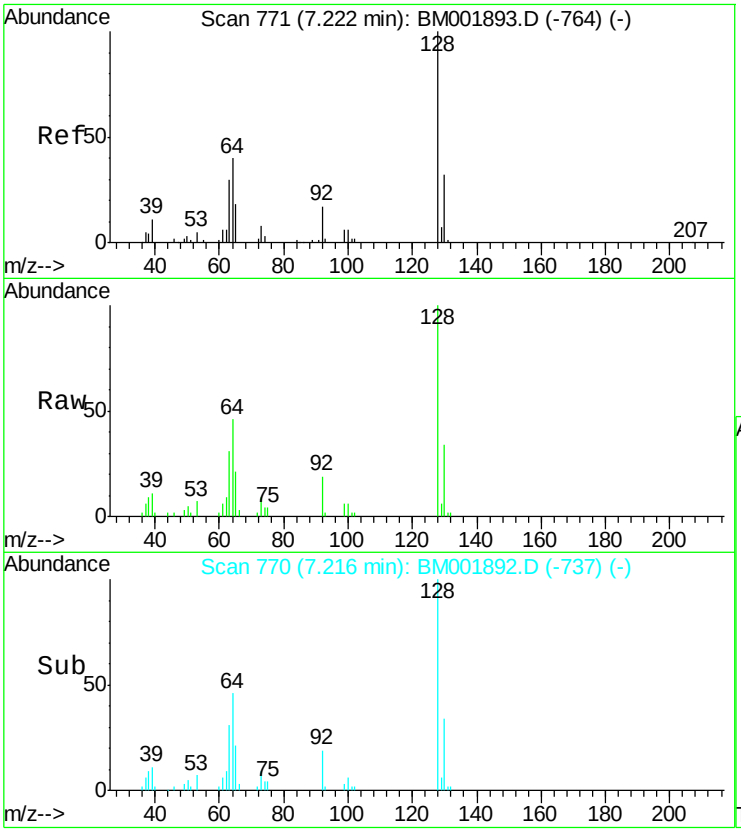


#8
Bis(2-Chloroethyl)ether
Concen: 8.21 ng/ul
RT: 7.09 min Scan# 748
Delta R.T. 0.00 min
Lab File: BM001892.D
Acq: 10 Jul 2015 14:25

Tgt Ion: 93 Resp: 34135

Ion	Ratio	Lower	Upper
93	100		
63	70.3	59.1	88.7
95	32.3	25.8	38.6



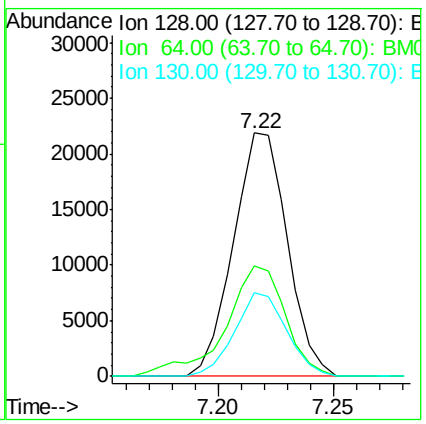


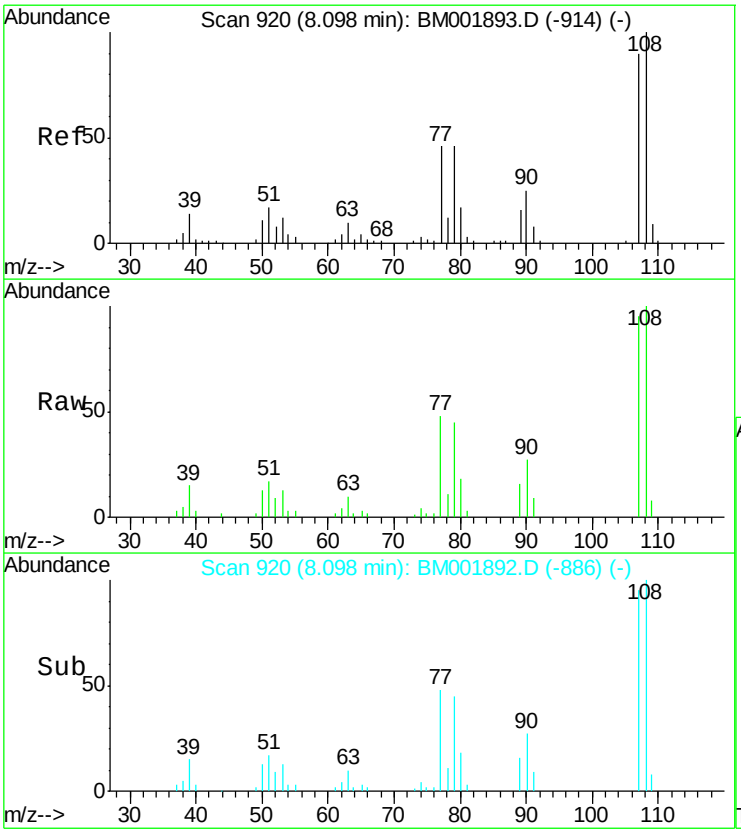
#10
2-Chlorophenol
Concen: 8.01 ng/ul
RT: 7.22 min Scan# 770
Delta R.T. -0.01 min
Lab File: BM001892.D
Acq: 10 Jul 2015 14:25

Instrument :
BNA_M
ClientSampleId :
SSTD01031

Tgt Ion:128 Resp: 35679

Ion	Ratio	Lower	Upper
128	100		
64	45.6	36.1	54.1
130	34.2	25.3	37.9

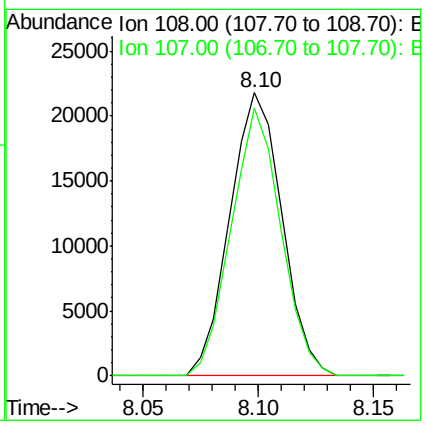


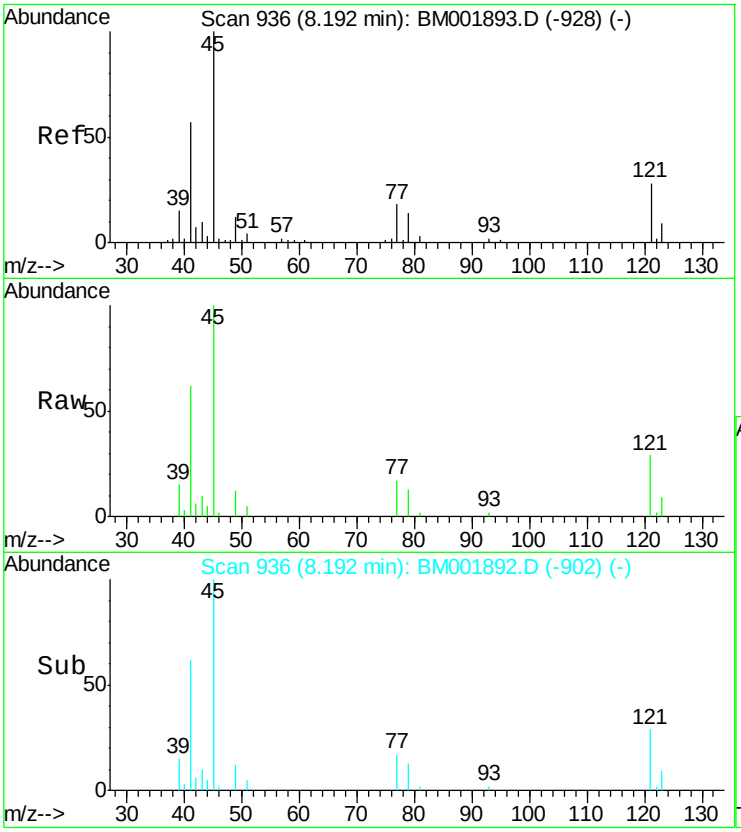


#11
2-Methylphenol
Concen: 8.13 ng/ul
RT: 8.10 min Scan# 920
Delta R.T. 0.00 min
Lab File: BM001892.D
Acq: 10 Jul 2015 14:25

Tgt Ion:108 Resp: 34336

Ion	Ratio	Lower	Upper
108	100		
107	94.6	71.9	107.9



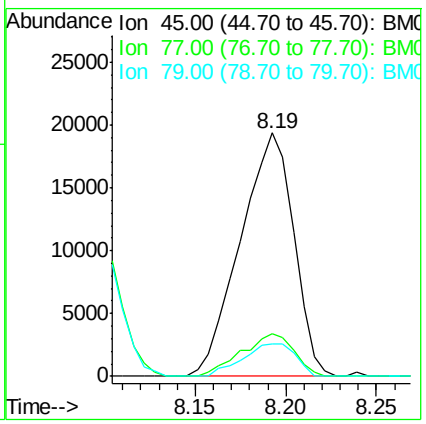


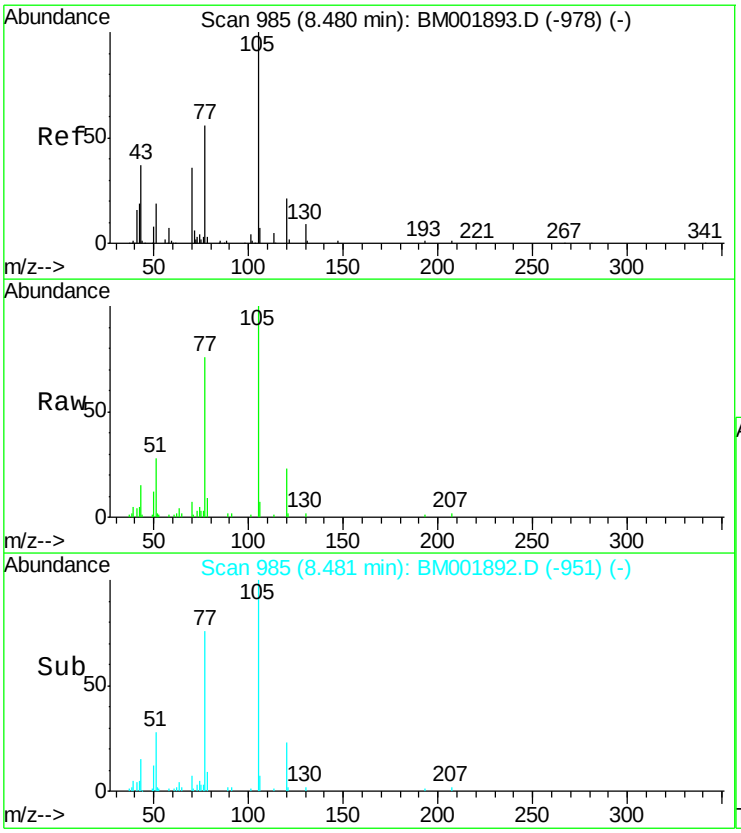
#12
2,2'-oxybis(1-Chloropropane)
Concen: 7.99 ng/ul
RT: 8.19 min Scan# 936
Delta R.T. 0.00 min
Lab File: BM001892.D
Acq: 10 Jul 2015 14:25

Instrument :
BNA_M
ClientSampleId :
SSTD01031

Tgt Ion: 45 Resp: 39644

Ion	Ratio	Lower	Upper
45	100		
77	17.4	14.5	21.7
79	13.5	10.9	16.3

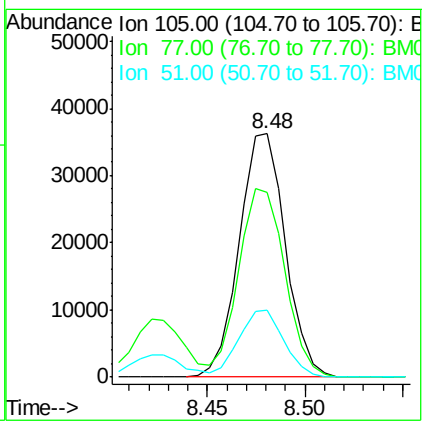


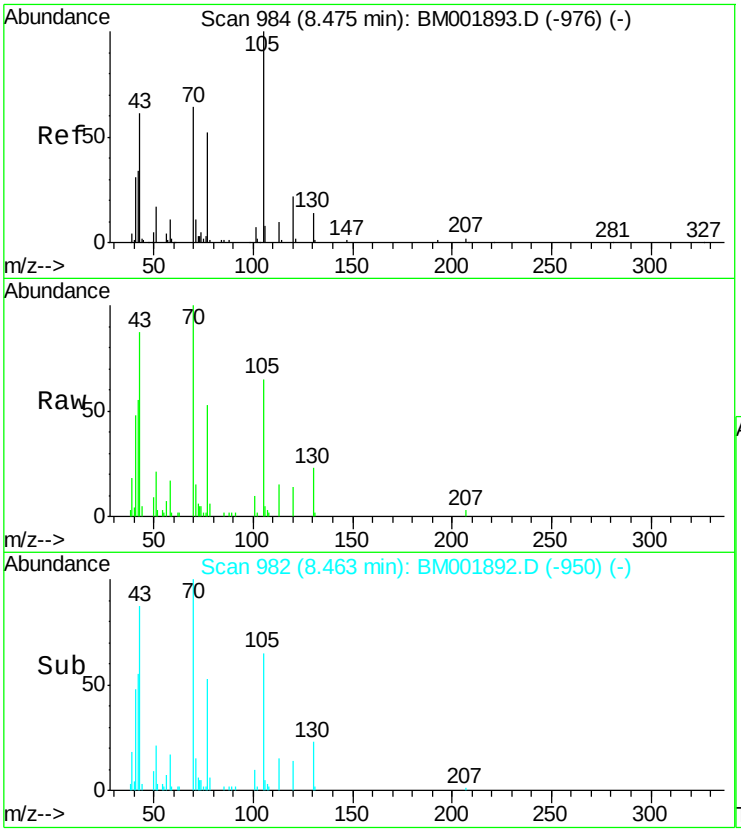


#14
Acetophenone
Concen: 8.44 ng/ul
RT: 8.48 min Scan# 985
Delta R.T. 0.00 min
Lab File: BM001892.D
Acq: 10 Jul 2015 14:25

Tgt Ion:105 Resp: 59310

Ion	Ratio	Lower	Upper
105	100		
77	76.1	62.2	93.4
51	27.8	21.4	32.0



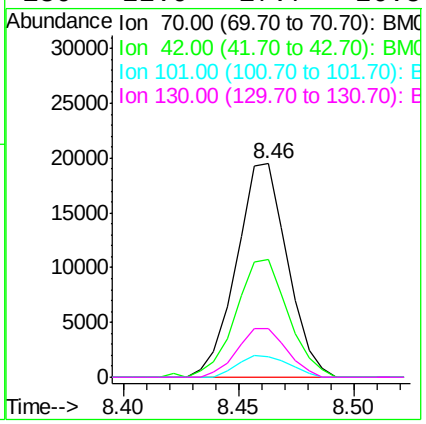


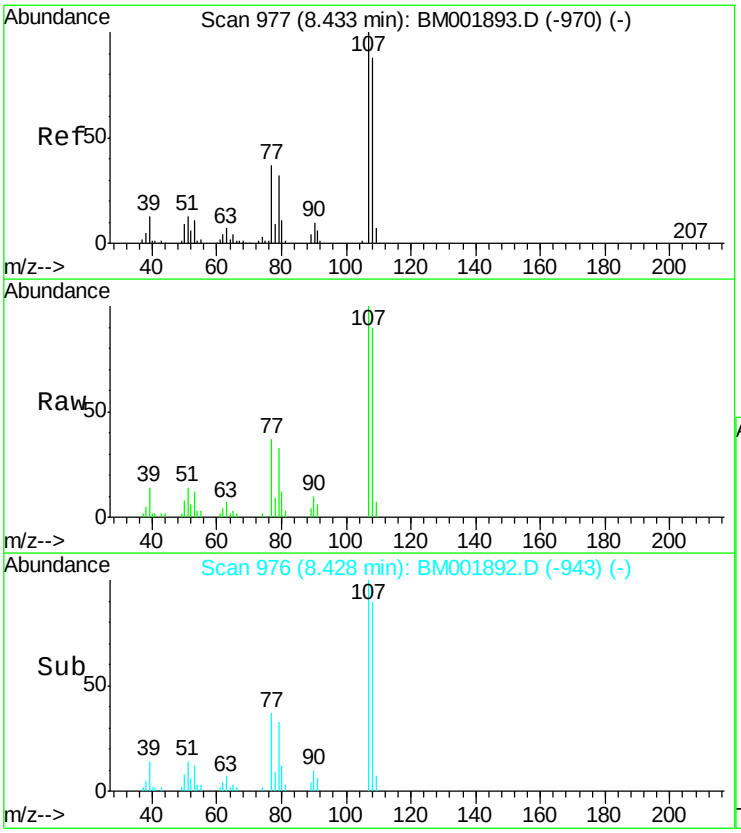
#15
N-Nitroso-di-n-propylamine
Concen: 8.61 ng/ul
RT: 8.46 min Scan# 982
Delta R.T. -0.01 min
Lab File: BM001892.D
Acq: 10 Jul 2015 14:25

Instrument :
BNA_M
ClientSampleId :
SSTD01031

Tgt Ion: 70 Resp: 29916

Ion	Ratio	Lower	Upper
70	100		
42	54.9	43.4	65.2
101	9.5	8.2	12.4
130	22.9	17.7	26.5

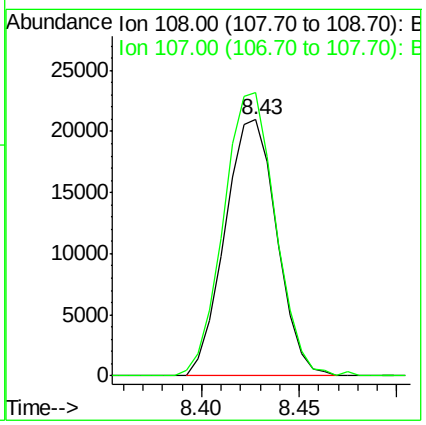


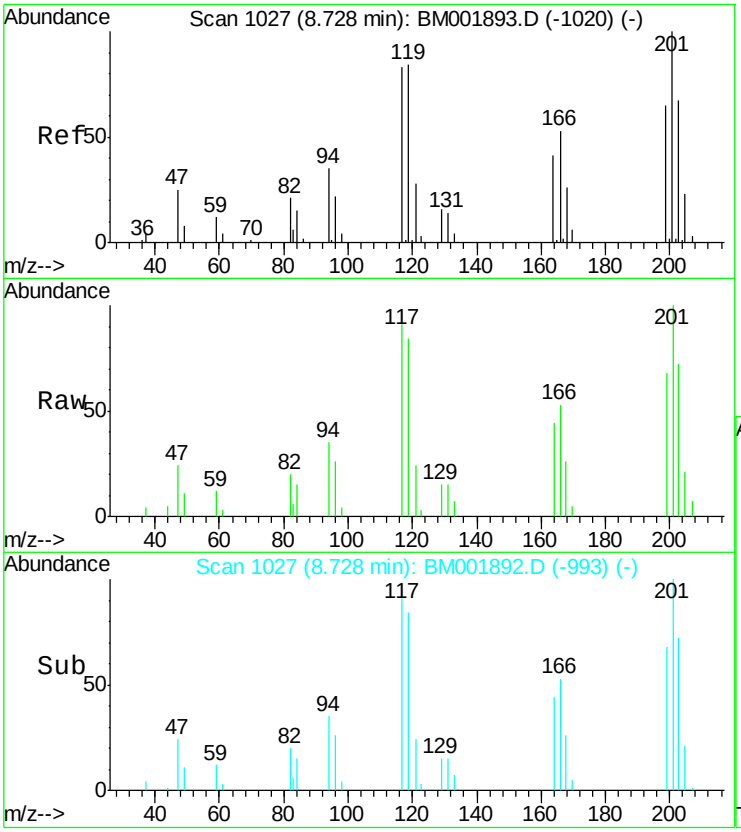


#16
4-Methylphenol
Concen: 8.38 ng/ul
RT: 8.43 min Scan# 976
Delta R.T. -0.01 min
Lab File: BM001892.D
Acq: 10 Jul 2015 14:25

Tgt Ion:108 Resp: 38562

Ion	Ratio	Lower	Upper
108	100		
107	110.6	90.6	136.0



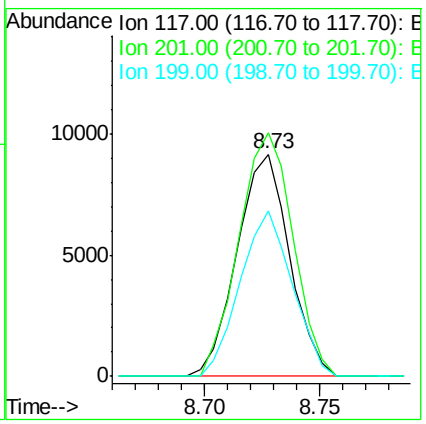


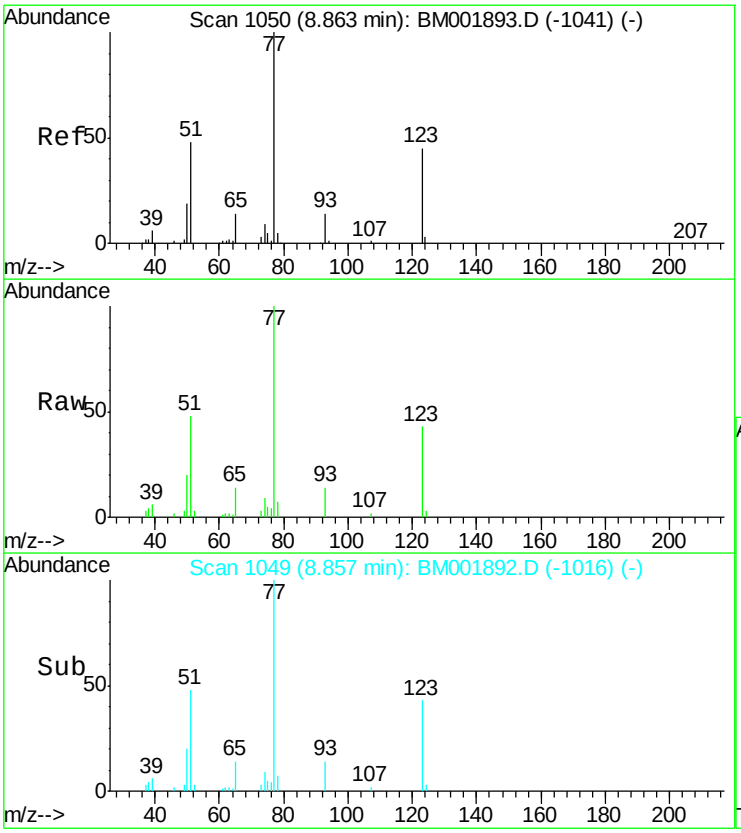
#17
Hexachloroethane
Concen: 8.35 ng/ul
RT: 8.73 min Scan# 1027
Delta R.T. 0.00 min
Lab File: BM001892.D
Acq: 10 Jul 2015 14:25

Instrument :
BNA_M
ClientSampleId :
SSTD01031

Tgt Ion:117 Resp: 14566

Ion	Ratio	Lower	Upper
117	100		
201	109.5	96.1	144.1
199	74.3	62.2	93.2

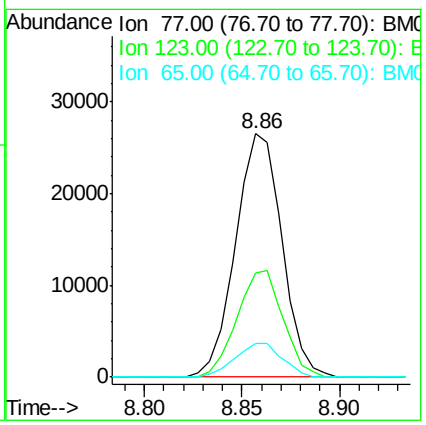


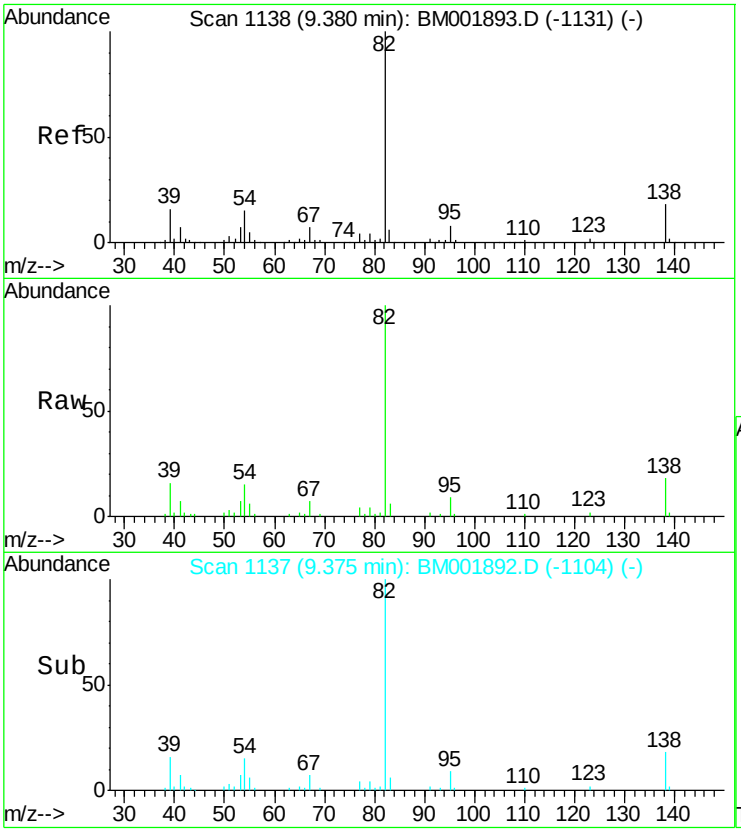


#20
Nitrobenzene
Concen: 8.03 ng/ul
RT: 8.86 min Scan# 1049
Delta R.T. -0.01 min
Lab File: BM001892.D
Acq: 10 Jul 2015 14:25

Tgt Ion: 77 Resp: 43742

Ion	Ratio	Lower	Upper
77	100		
123	42.9	35.8	53.8
65	14.1	11.4	17.2



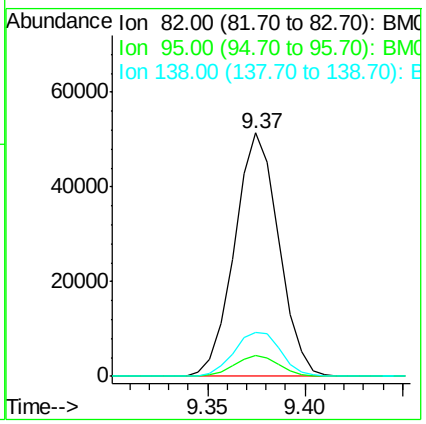


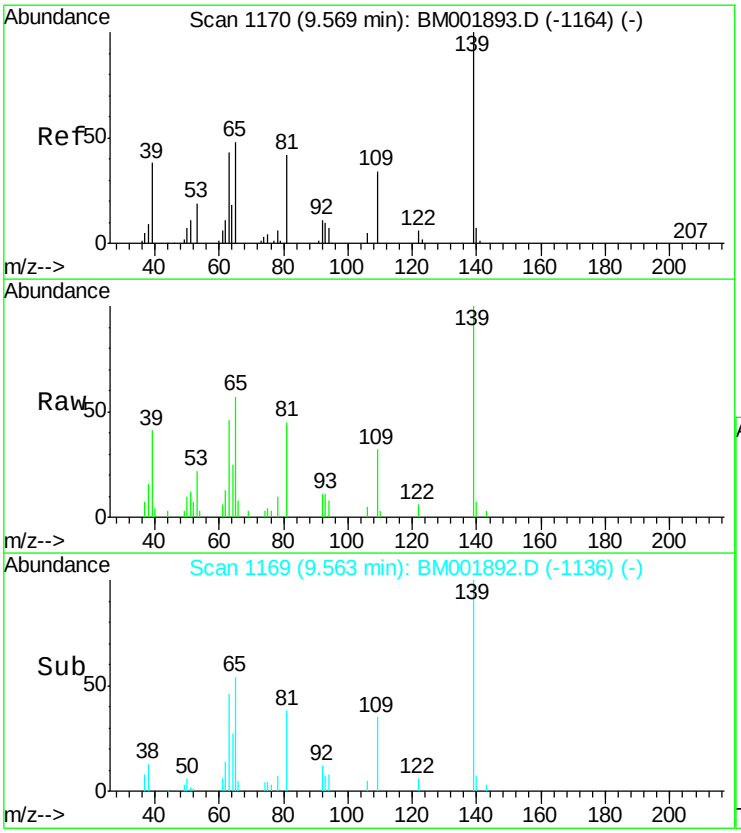
#21
Isophorone
Concen: 8.55 ng/ul
RT: 9.37 min Scan# 1137
Delta R.T. -0.01 min
Lab File: BM001892.D
Acq: 10 Jul 2015 14:25

Instrument :
BNA_M
ClientSampleId :
SSTD01031

Tgt Ion: 82 Resp: 80720

Ion	Ratio	Lower	Upper
82	100		
95	8.6	6.4	9.6
138	18.0	14.4	21.6

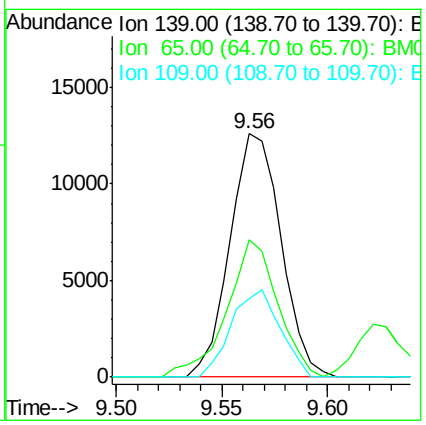


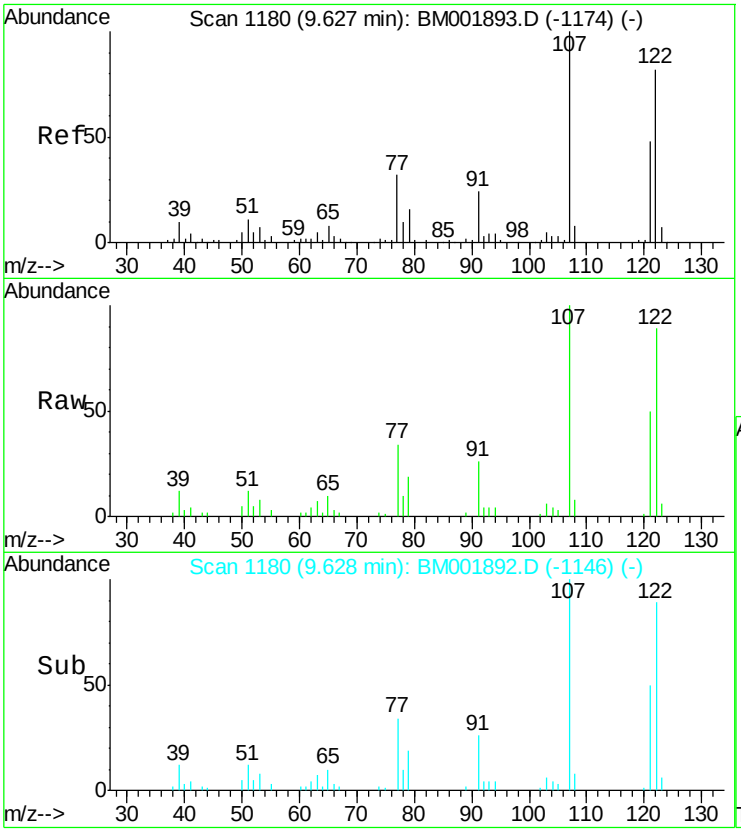


#23
2-Nitrophenol
Concen: 8.40 ng/ul
RT: 9.56 min Scan# 1169
Delta R.T. -0.01 min
Lab File: BM001892.D
Acq: 10 Jul 2015 14:25

Tgt Ion:139 Resp: 21195

Ion	Ratio	Lower	Upper
139	100		
65	56.5	41.0	61.4
109	32.5	27.4	41.2



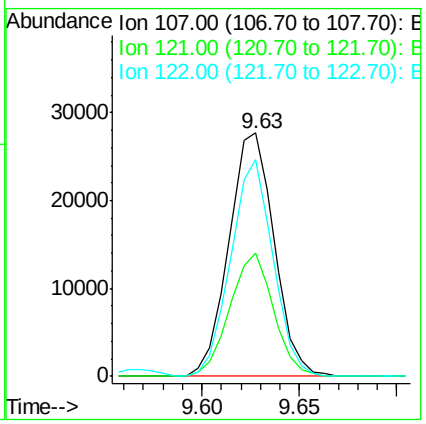


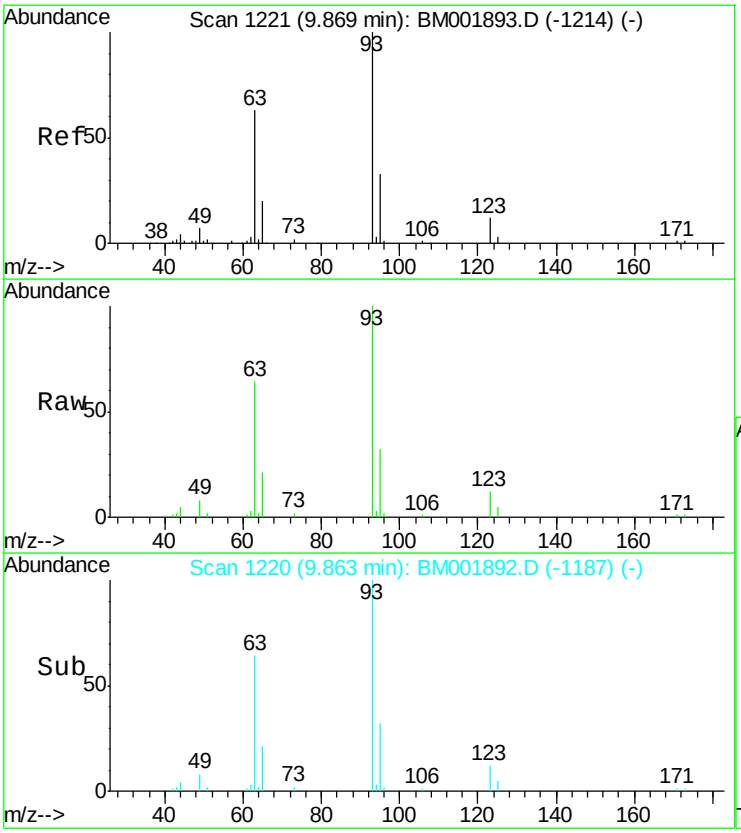
#24
2,4-Dimethylphenol
Concen: 7.92 ng/ul
RT: 9.63 min Scan# 1180
Delta R.T. 0.00 min
Lab File: BM001892.D
Acq: 10 Jul 2015 14:25

Instrument :
BNA_M
ClientSampleId :
SSTD01031

Tgt Ion:107 Resp: 44487

Ion	Ratio	Lower	Upper
107	100		
121	50.5	38.4	57.6
122	88.9	65.9	98.9

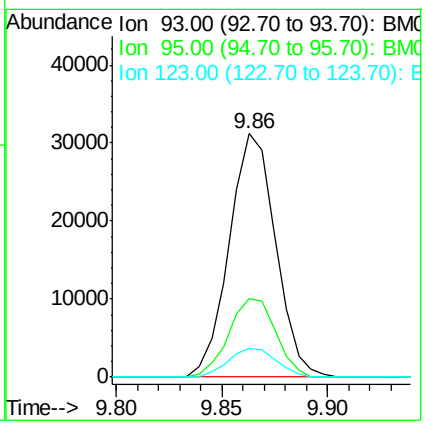


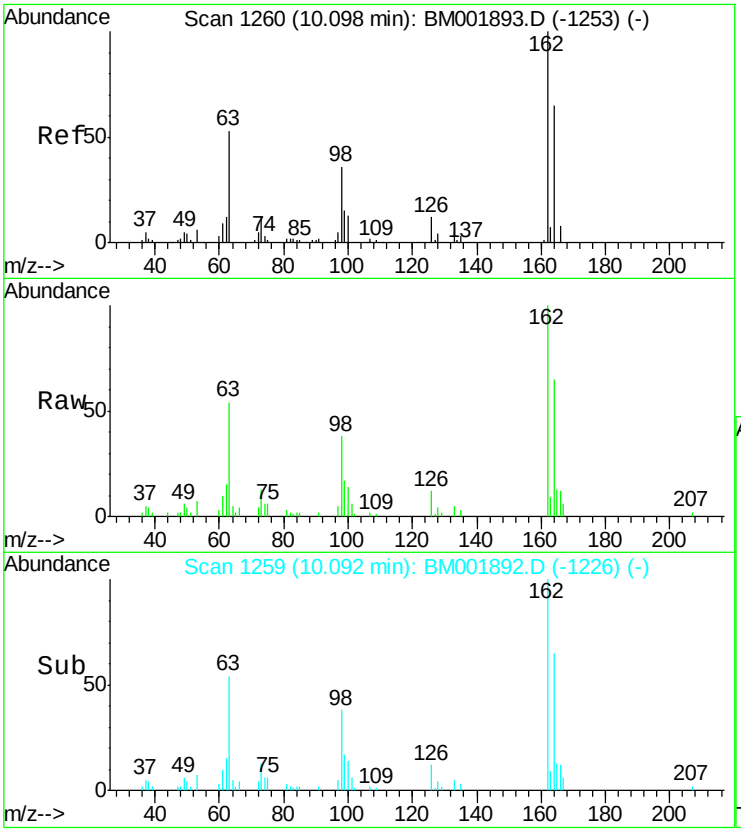


#25
Bis(2-Chloroethoxy)methane
Concen: 8.28 ng/ul
RT: 9.86 min Scan# 1220
Delta R.T. -0.01 min
Lab File: BM001892.D
Acq: 10 Jul 2015 14:25

Tgt Ion: 93 Resp: 47539

Ion	Ratio	Lower	Upper
93	100		
95	32.1	26.1	39.1
123	11.7	9.3	13.9



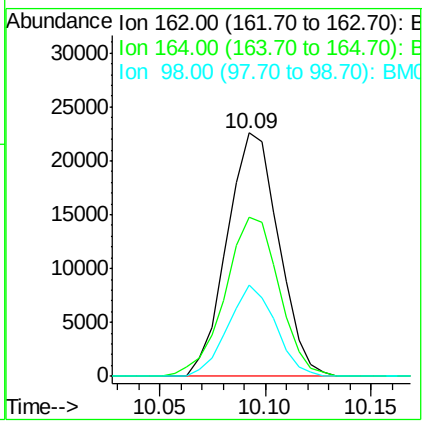


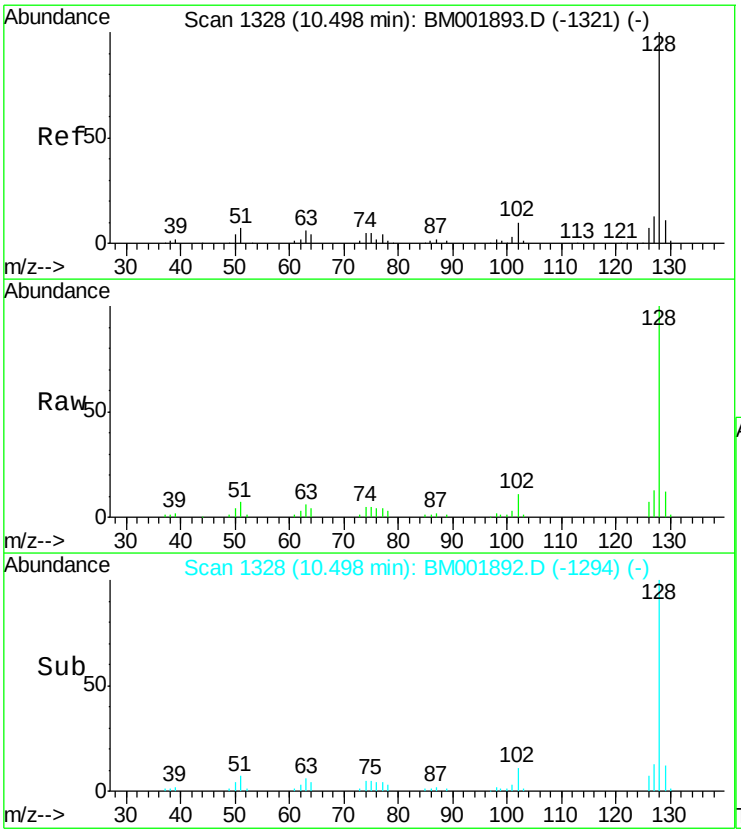
#27
2,4-Dichlorophenol
Concen: 8.22 ng/ul
RT: 10.09 min Scan# 1259
Delta R.T. -0.01 min
Lab File: BM001892.D
Acq: 10 Jul 2015 14:25

Instrument :
BNA_M
ClientSampleId :
SSTD01031

Tgt Ion:162 Resp: 38413

Ion	Ratio	Lower	Upper
162	100		
164	65.5	52.5	78.7
98	37.6	28.6	42.8

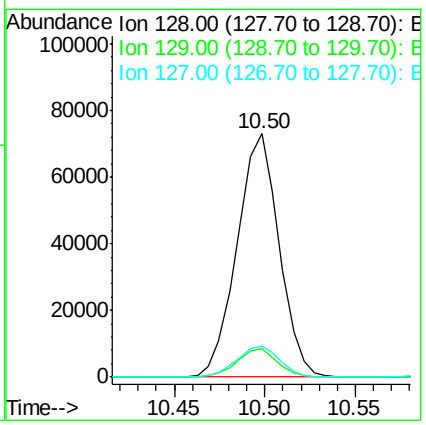


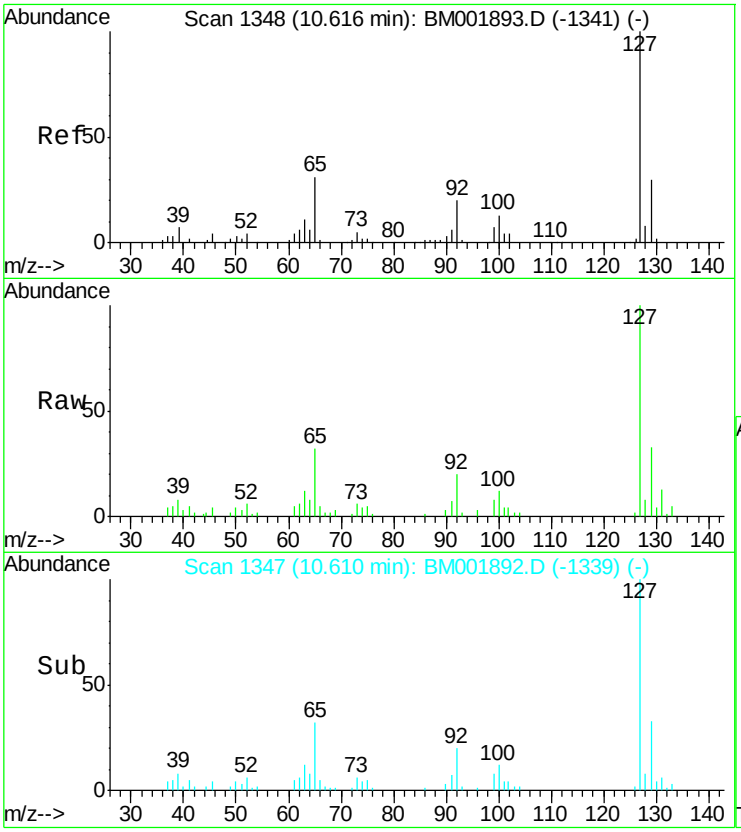


#28
Naphthalene
Concen: 8.04 ng/ul
RT: 10.50 min Scan# 1328
Delta R.T. 0.00 min
Lab File: BM001892.D
Acq: 10 Jul 2015 14:25

Tgt Ion:128 Resp: 117802

Ion	Ratio	Lower	Upper
128	100		
129	11.9	8.6	13.0
127	13.0	10.4	15.6



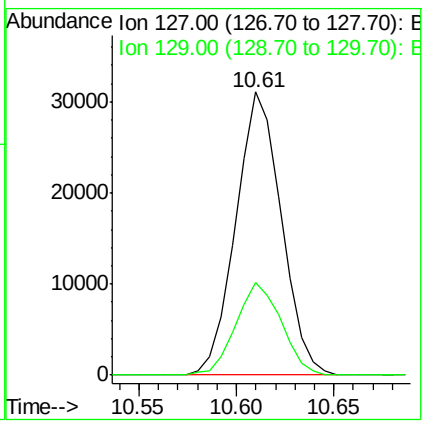


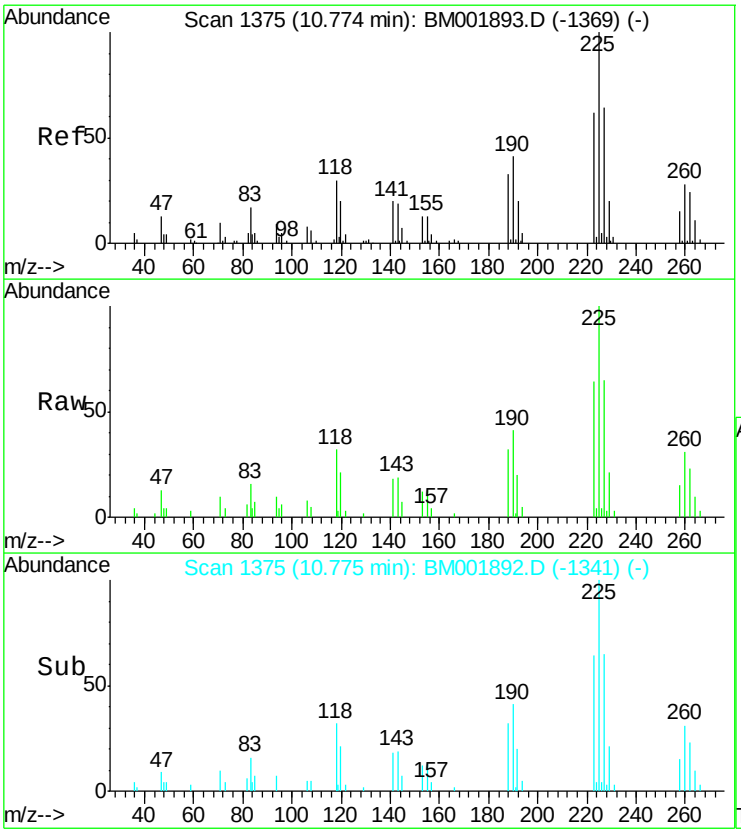
#30
4-Chloroaniline
Concen: 9.65 ng/ul
RT: 10.61 min Scan# 1347
Delta R.T. -0.01 min
Lab File: BM001892.D
Acq: 10 Jul 2015 14:25

Instrument :
BNA_M
ClientSampleId :
SSTD01031

Tgt Ion:127 Resp: 50192

Ion	Ratio	Lower	Upper
127	100		
129	32.7	24.1	36.1

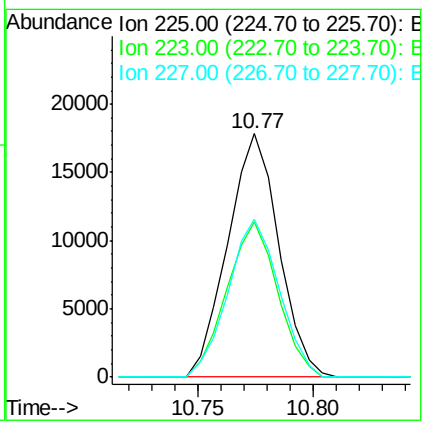


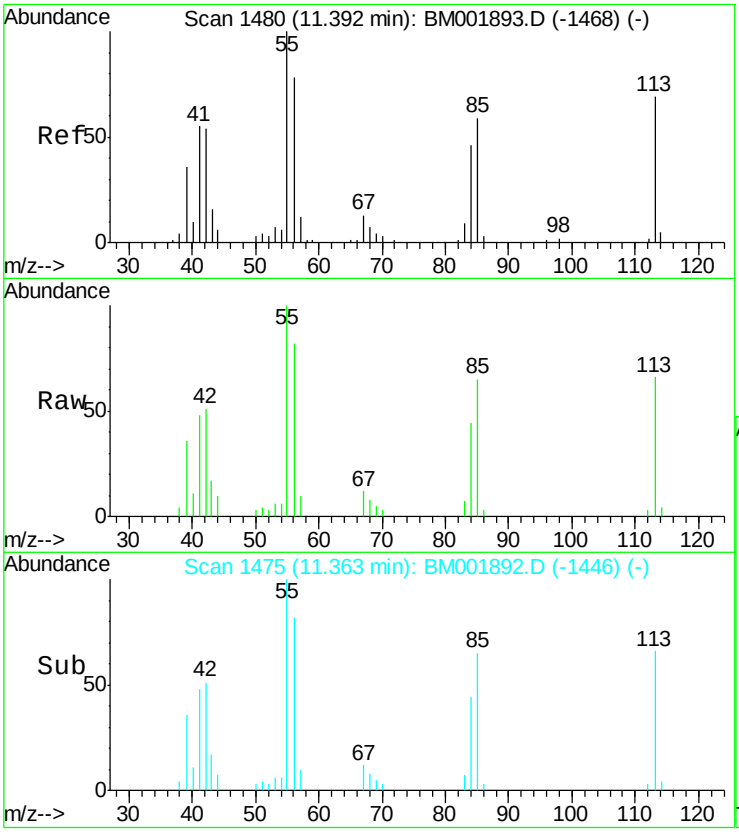


#31
Hexachlorobutadiene
Concen: 7.92 ng/ul
RT: 10.77 min Scan# 1375
Delta R.T. 0.00 min
Lab File: BM001892.D
Acq: 10 Jul 2015 14:25

Tgt Ion:225 Resp: 27464

Ion	Ratio	Lower	Upper
225	100		
223	63.6	49.9	74.9
227	64.9	51.4	77.2



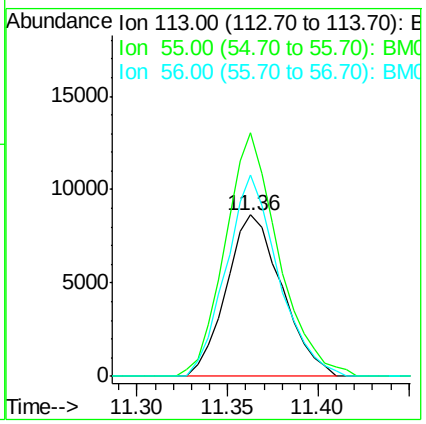


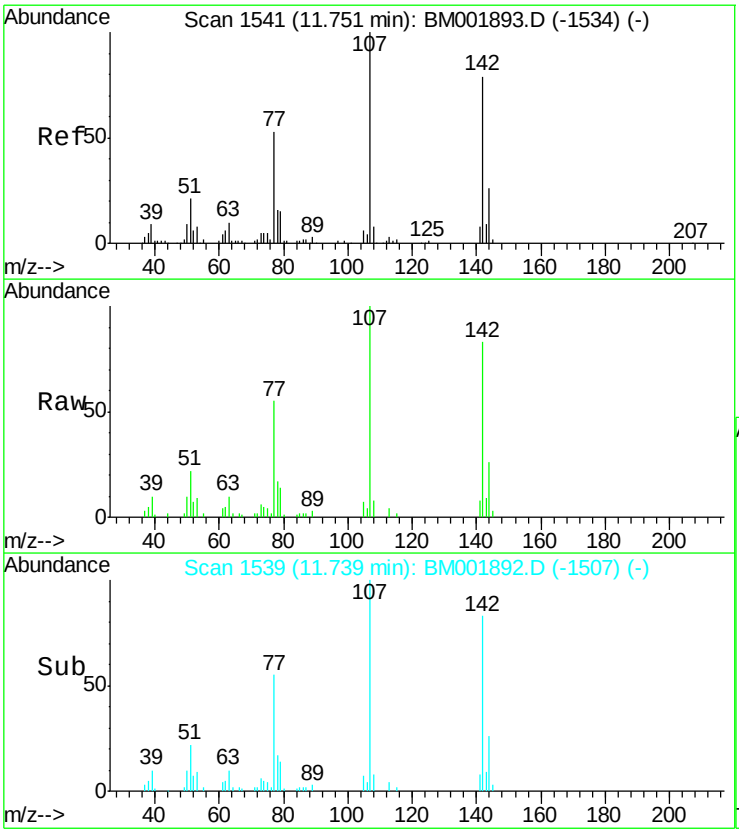
#32
Caprolactam
Concen: 10.79 ng/ul
RT: 11.36 min Scan# 1475
Delta R.T. -0.03 min
Lab File: BM001892.D
Acq: 10 Jul 2015 14:25

Instrument :
BNA_M
ClientSampleId :
SSTD01031

Tgt Ion:113 Resp: 18498

Ion	Ratio	Lower	Upper
113	100		
55	150.7	115.6	173.4
56	124.3	90.3	135.5

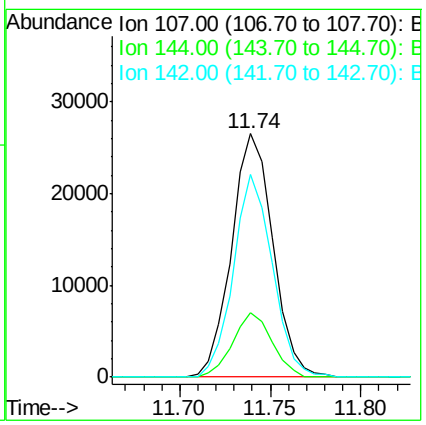


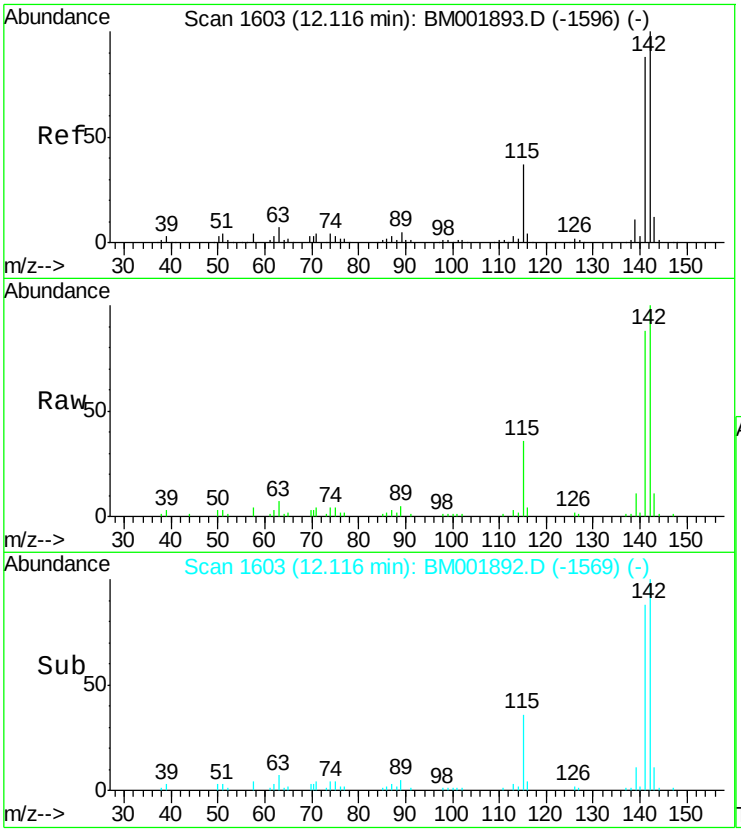


#33
4-Chloro-3-methylphenol
Concen: 8.40 ng/ul
RT: 11.74 min Scan# 1539
Delta R.T. -0.01 min
Lab File: BM001892.D
Acq: 10 Jul 2015 14:25

Tgt Ion:107 Resp: 42174

Ion	Ratio	Lower	Upper
107	100		
144	26.3	20.8	31.2
142	83.2	63.1	94.7



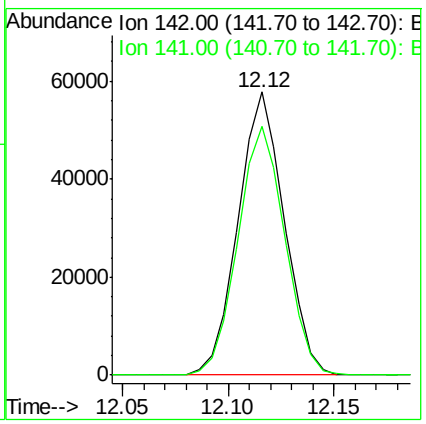


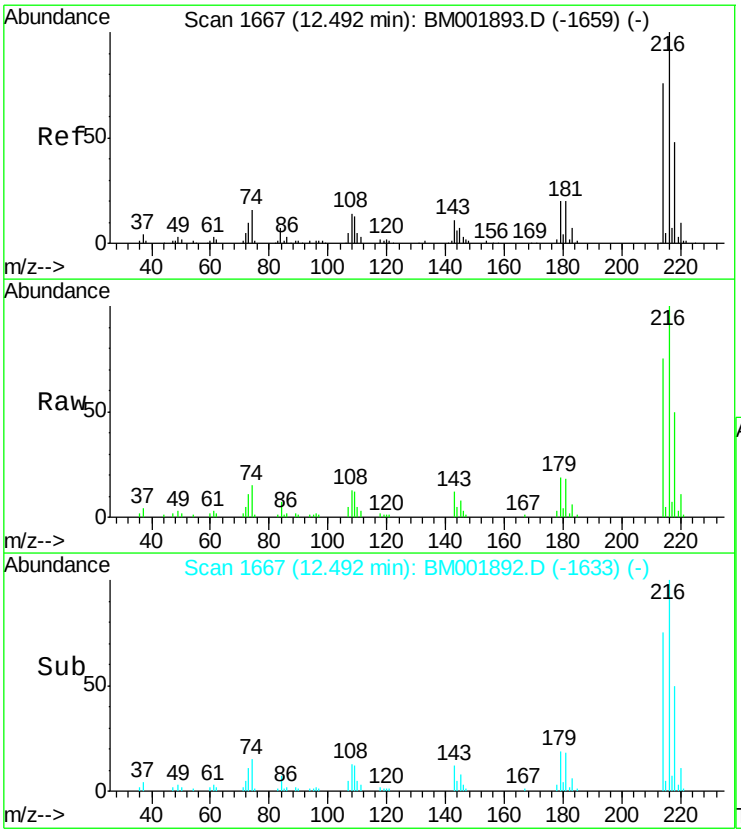
#34
2-Methylnaphthalene
Concen: 8.14 ng/ul
RT: 12.12 min Scan# 1603
Delta R.T. 0.00 min
Lab File: BM001892.D
Acq: 10 Jul 2015 14:25

Instrument :
BNA_M
ClientSampleId :
SSTD01031

Tgt Ion:142 Resp: 87502

Ion	Ratio	Lower	Upper
142	100		
141	88.1	70.5	105.7

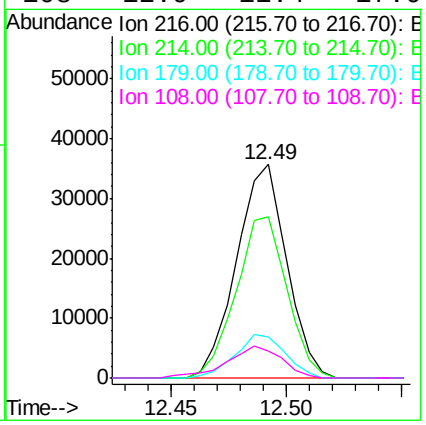


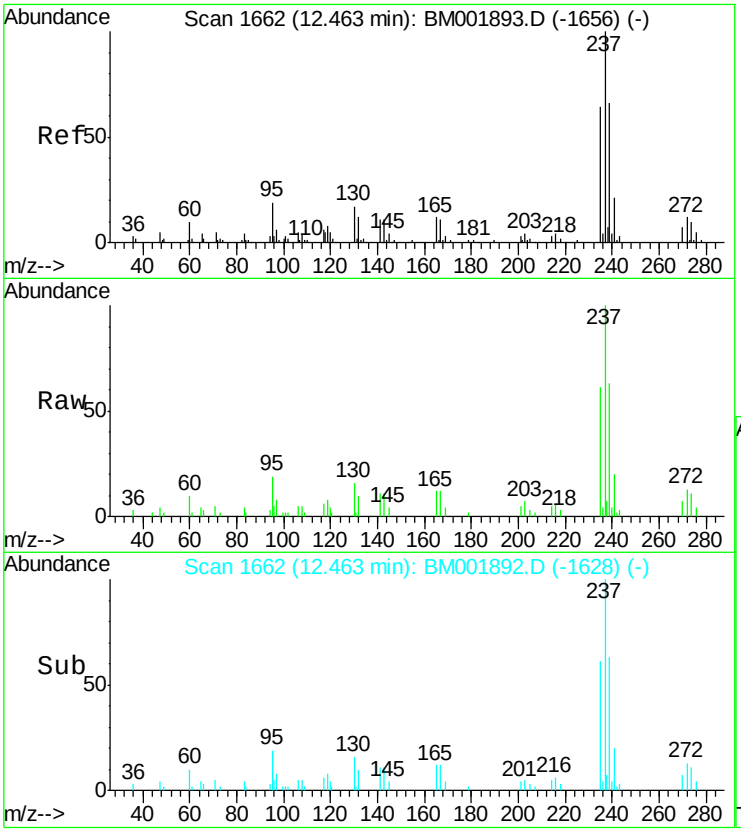


#36
1,2,4,5-Tetrachlorobenzene
Concen: 7.71 ng/ul
RT: 12.49 min Scan# 1667
Delta R.T. 0.00 min
Lab File: BM001892.D
Acq: 10 Jul 2015 14:25

Tgt Ion:216 Resp: 54134

Ion	Ratio	Lower	Upper
216	100		
214	75.2	60.6	91.0
179	18.9	16.1	24.1
108	12.9	11.4	17.0



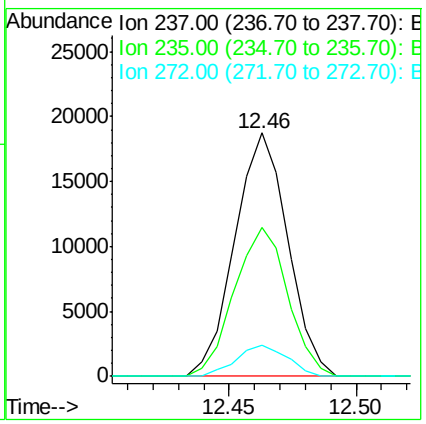


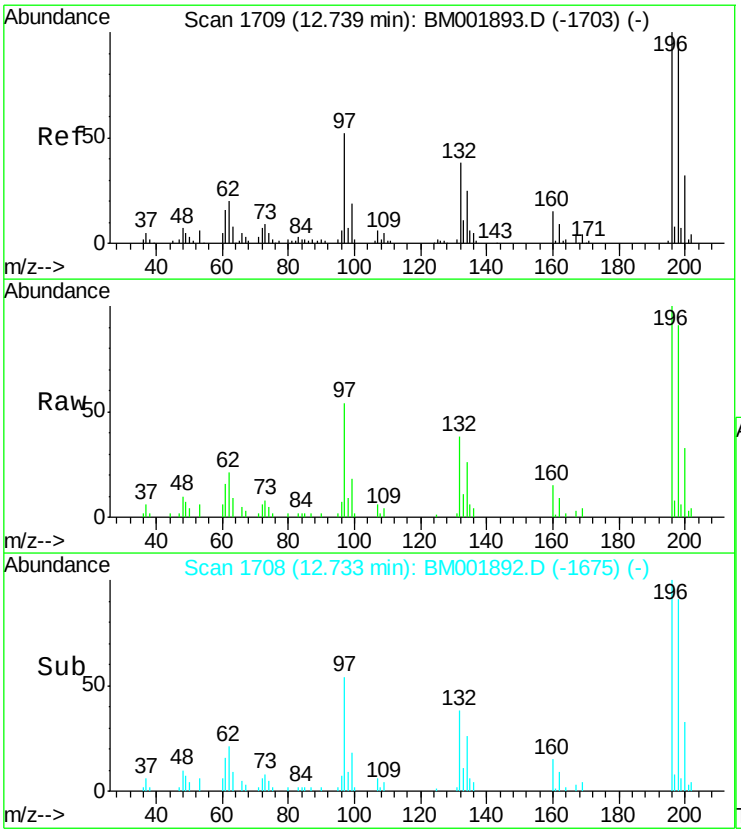
#37
Hexachlorocyclopentadiene
Concen: 6.53 ng/ul
RT: 12.46 min Scan# 1662
Delta R.T. 0.00 min
Lab File: BM001892.D
Acq: 10 Jul 2015 14:25

Instrument :
BNA_M
ClientSampleId :
SSTD01031

Tgt Ion:237 Resp: 27356

Ion	Ratio	Lower	Upper
237	100		
235	61.2	51.0	76.4
272	12.7	9.8	14.8

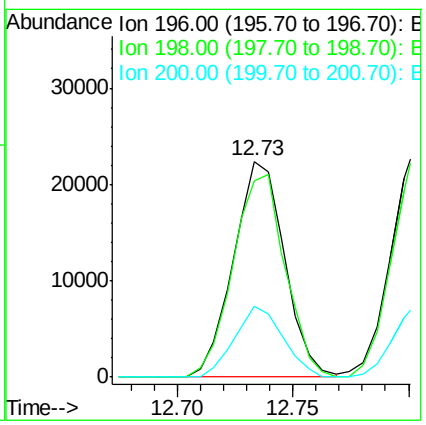


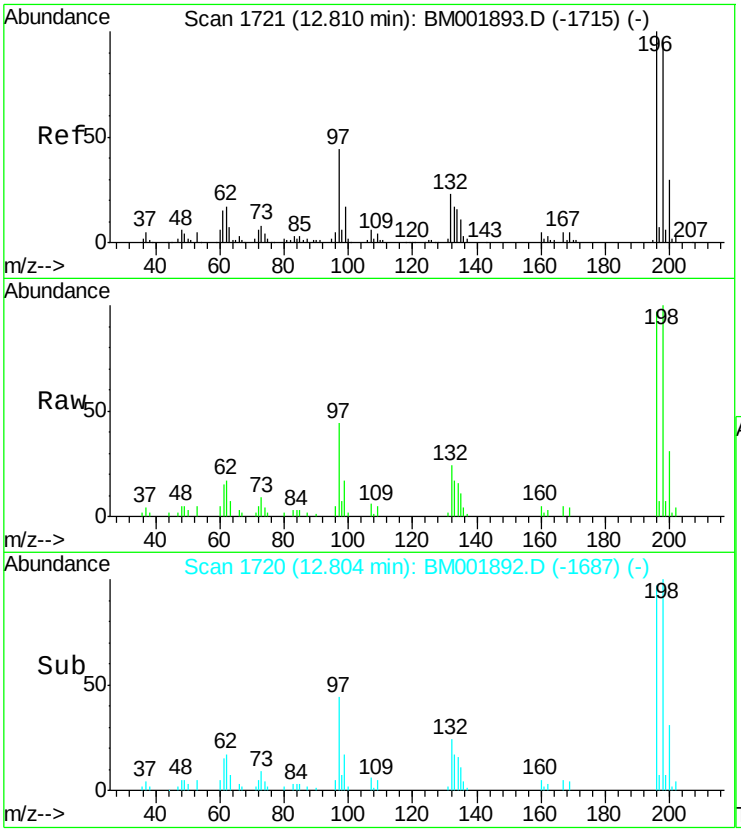


#38
2,4,6-Trichlorophenol
Concen: 8.18 ng/ul
RT: 12.73 min Scan# 1708
Delta R.T. -0.01 min
Lab File: BM001892.D
Acq: 10 Jul 2015 14:25

Tgt Ion:196 Resp: 34606

Ion	Ratio	Lower	Upper
196	100		
198	91.0	77.8	116.8
200	32.9	25.6	38.4



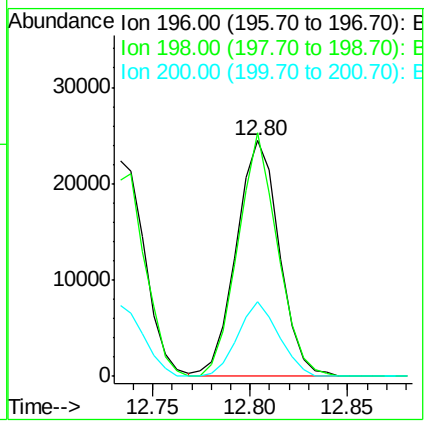


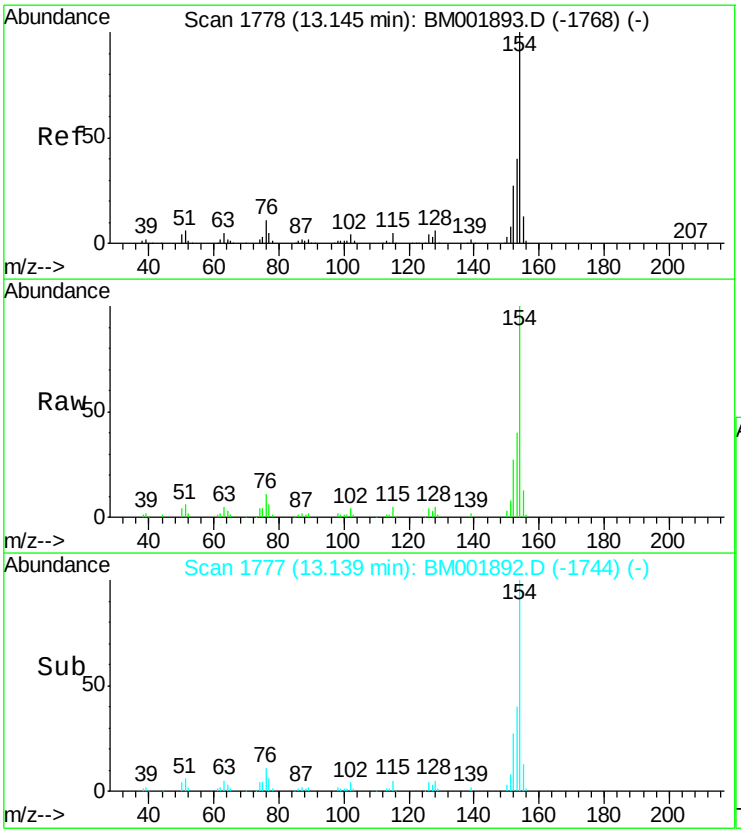
#39
2,4,5-Trichlorophenol
Concen: 8.11 ng/ul
RT: 12.80 min Scan# 1720
Delta R.T. -0.01 min
Lab File: BM001892.D
Acq: 10 Jul 2015 14:25

Instrument :
BNA_M
ClientSampleId :
SSTD01031

Tgt Ion:196 Resp: 37512

Ion	Ratio	Lower	Upper
196	100		
198	103.2	76.0	114.0
200	31.9	24.4	36.6

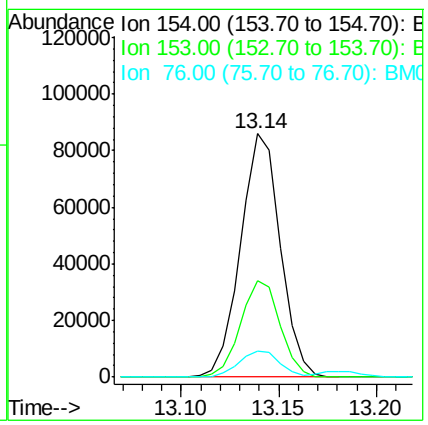


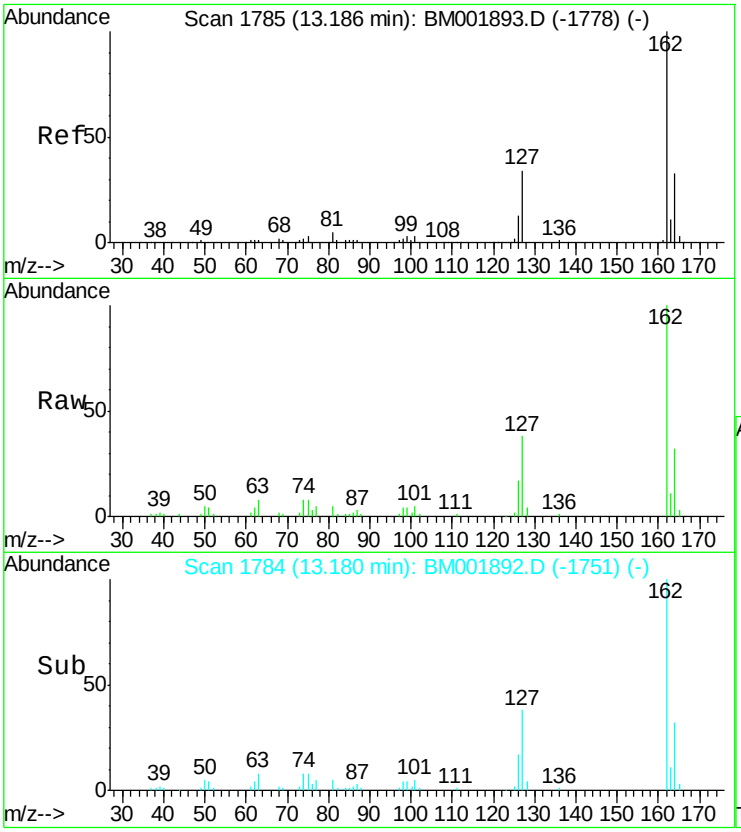


#40
1,1'-Biphenyl
Concen: 7.86 ng/ul
RT: 13.14 min Scan# 1777
Delta R.T. -0.01 min
Lab File: BM001892.D
Acq: 10 Jul 2015 14:25

Tgt Ion:154 Resp: 121374

Ion	Ratio	Lower	Upper
154	100		
153	39.8	32.4	48.6
76	10.7	8.6	12.8



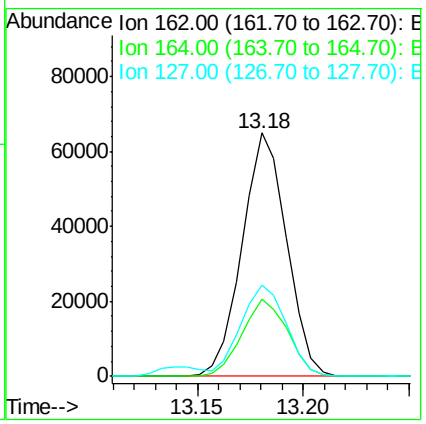


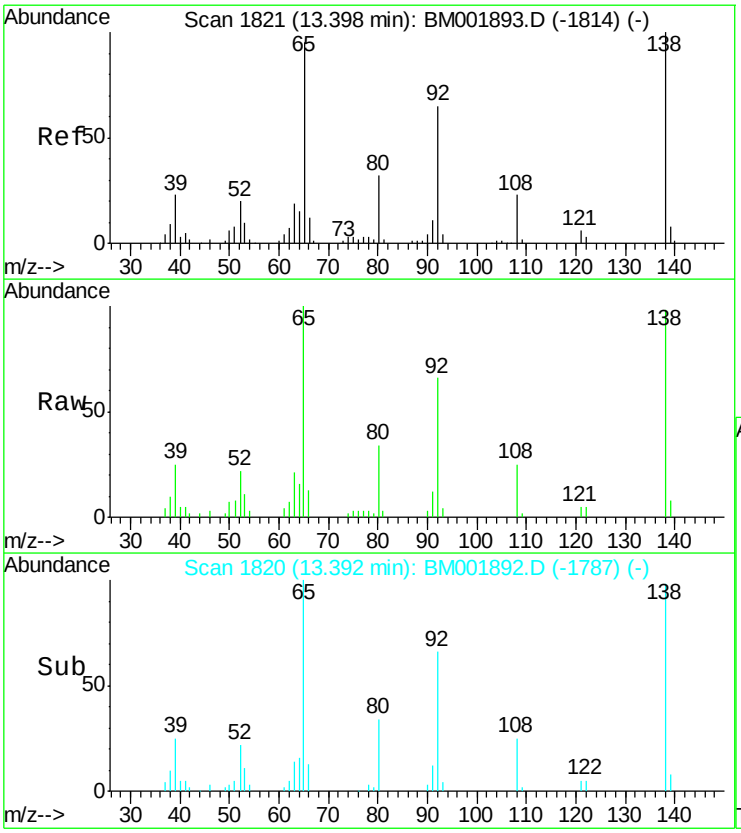
#41
2-Chloronaphthalene
Concen: 7.85 ng/ul
RT: 13.18 min Scan# 1784
Delta R.T. -0.01 min
Lab File: BM001892.D
Acq: 10 Jul 2015 14:25

Instrument :
BNA_M
ClientSampleId :
SSTD01031

Tgt Ion:162 Resp: 94958

Ion	Ratio	Lower	Upper
162	100		
164	32.0	26.4	39.6
127	37.6	30.8	46.2

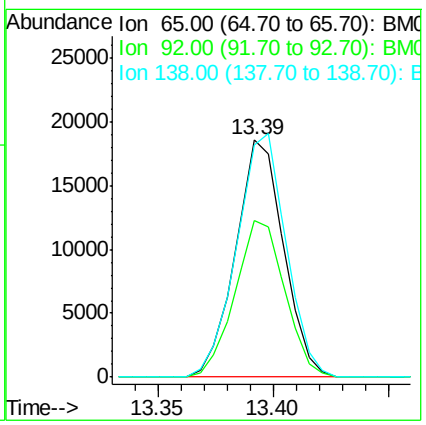


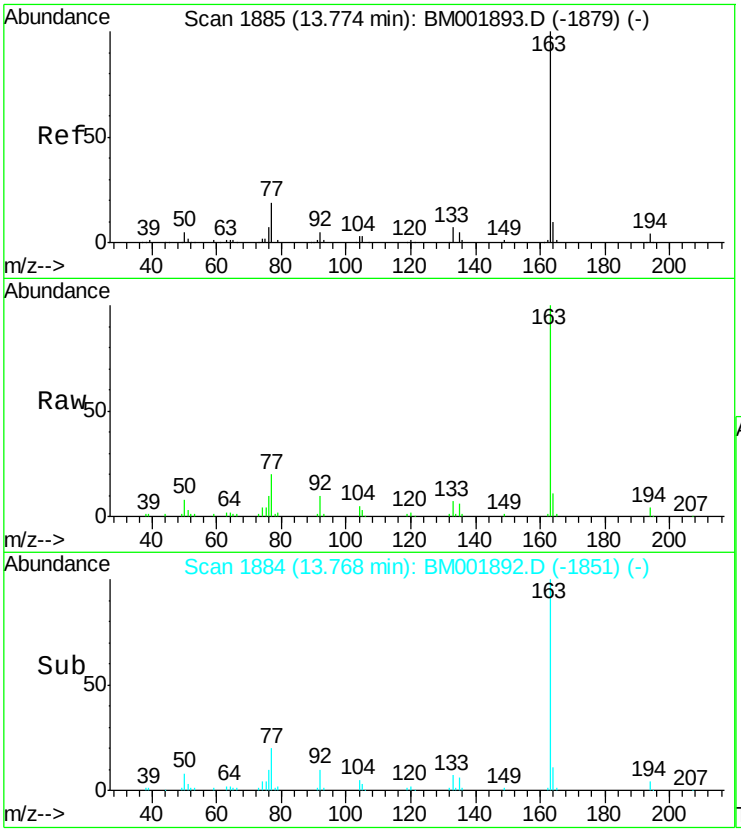


#42
2-Nitroaniline
Concen: 8.11 ng/ul
RT: 13.39 min Scan# 1820
Delta R.T. -0.01 min
Lab File: BM001892.D
Acq: 10 Jul 2015 14:25

Tgt Ion: 65 Resp: 26964

Ion	Ratio	Lower	Upper
65	100		
92	65.9	55.2	82.8
138	97.9	84.3	126.5



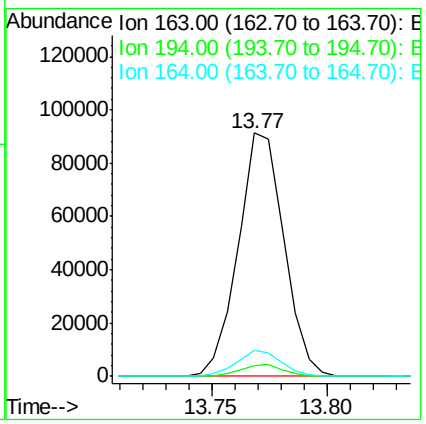


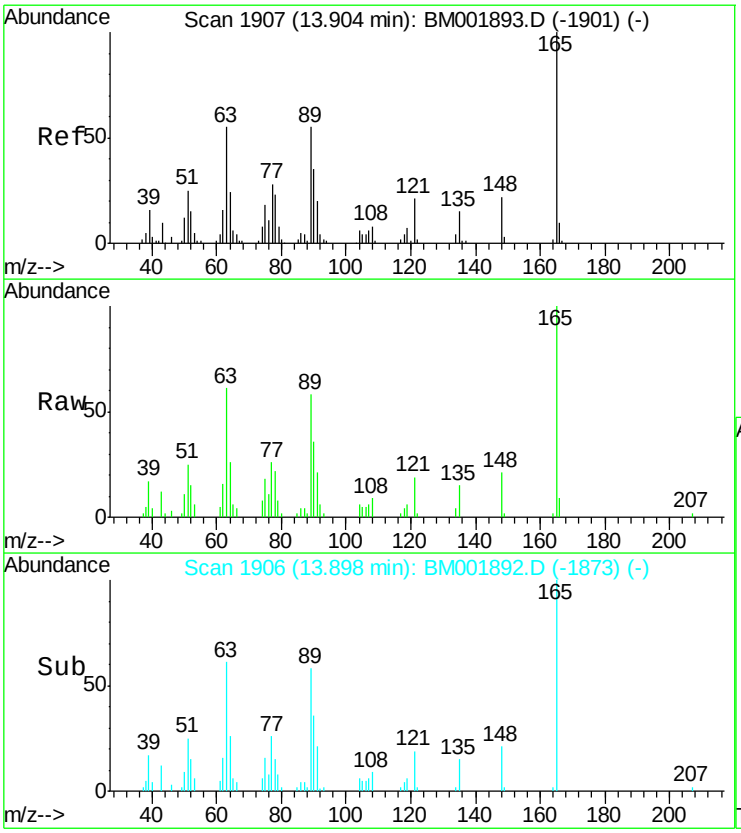
#44
Dimethylphthalate
Concen: 8.17 ng/ul
RT: 13.77 min Scan# 1884
Delta R.T. -0.01 min
Lab File: BM001892.D
Acq: 10 Jul 2015 14:25

Instrument :
BNA_M
ClientSampleId :
SSTD01031

Tgt Ion:163 Resp: 126524

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.5	5.3
164	10.7	8.2	12.4

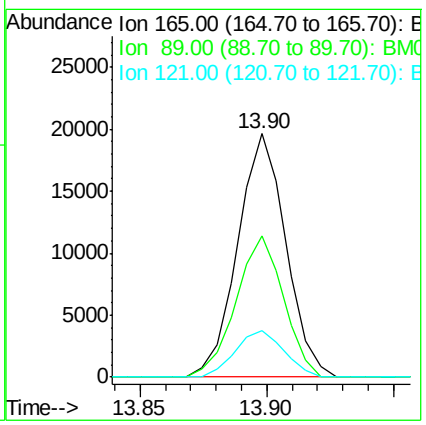


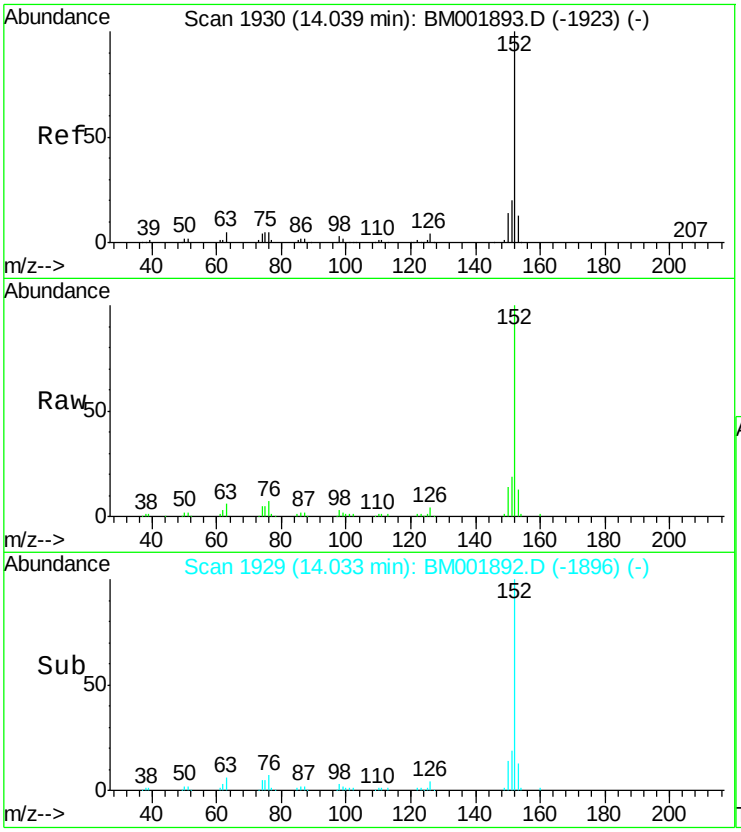


#45
2,6-Dinitrotoluene
Concen: 8.54 ng/ul
RT: 13.90 min Scan# 1906
Delta R.T. -0.01 min
Lab File: BM001892.D
Acq: 10 Jul 2015 14:25

Tgt Ion:165 Resp: 25964

Ion	Ratio	Lower	Upper
165	100		
89	58.2	43.9	65.9
121	19.2	17.0	25.6



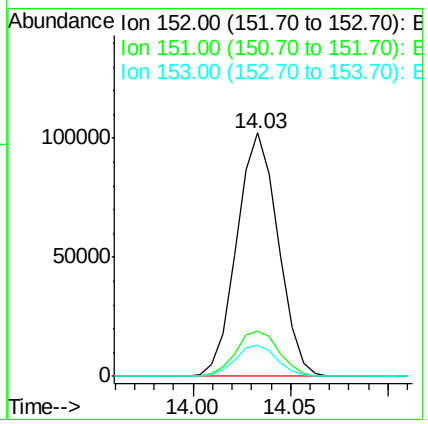


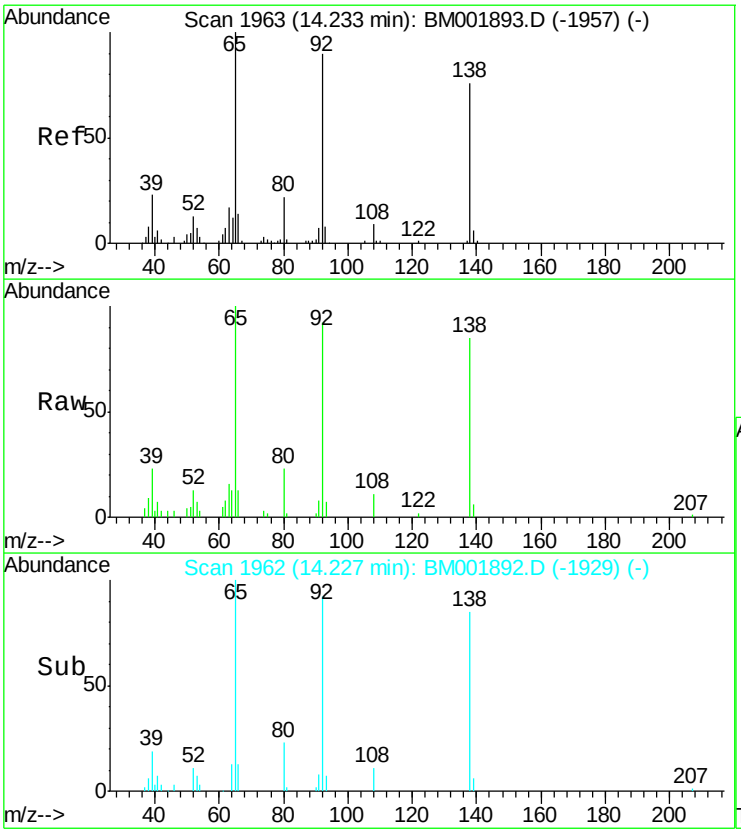
#47
Acenaphthylene
Concen: 7.98 ng/ul
RT: 14.03 min Scan# 1929
Delta R.T. -0.01 min
Lab File: BM001892.D
Acq: 10 Jul 2015 14:25

Instrument :
BNA_M
ClientSampleId :
SSTD01031

Tgt Ion:152 Resp: 150819

Ion	Ratio	Lower	Upper
152	100		
151	18.7	15.8	23.6
153	12.8	10.7	16.1

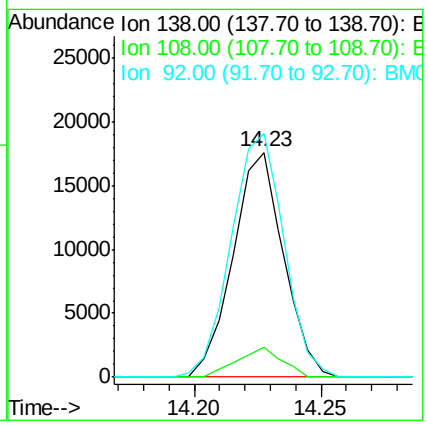


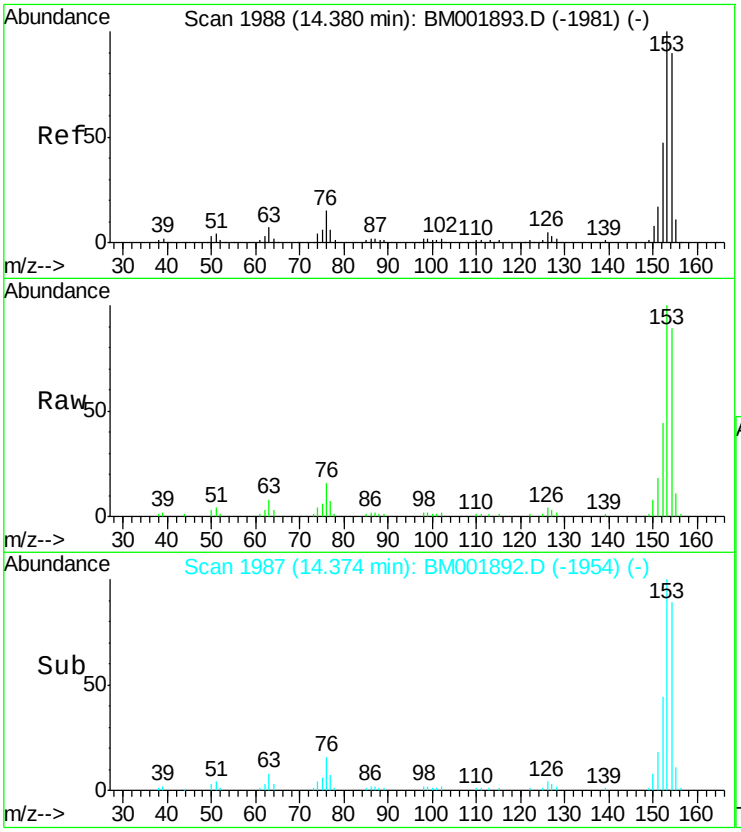


#48
3-Nitroaniline
Concen: 8.53 ng/ul
RT: 14.23 min Scan# 1962
Delta R.T. -0.01 min
Lab File: BM001892.D
Acq: 10 Jul 2015 14:25

Tgt Ion:138 Resp: 24492

Ion	Ratio	Lower	Upper
138	100		
108	13.4	9.2	13.8
92	108.3	95.0	142.6



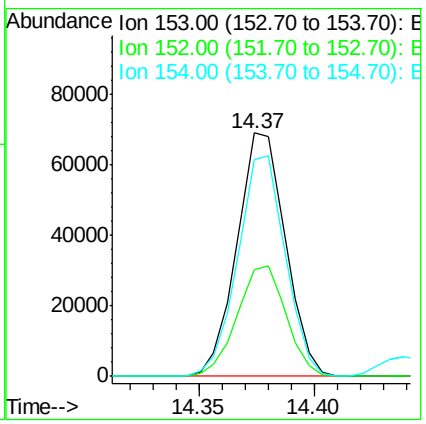


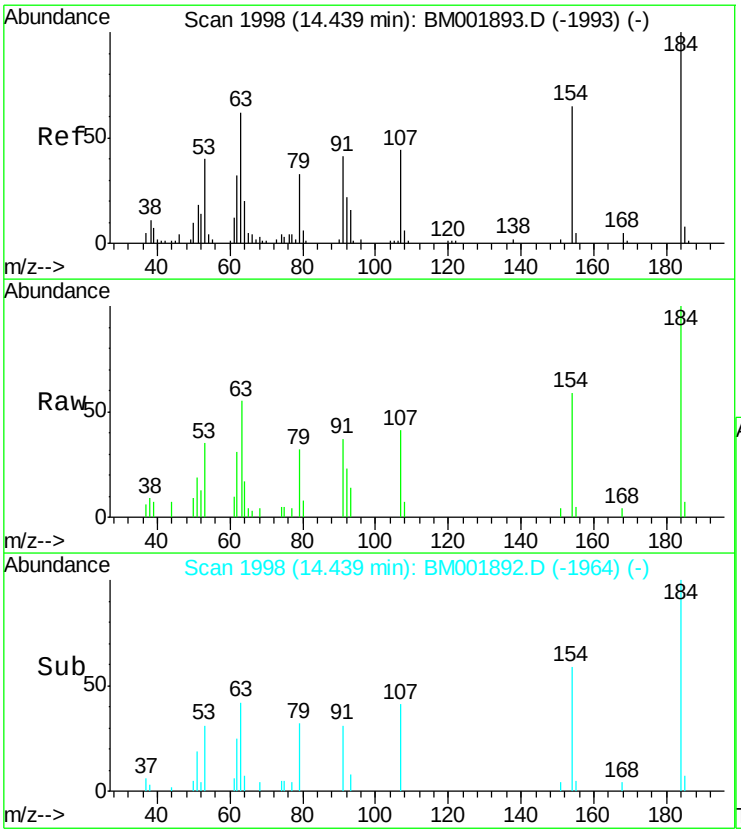
#49
Acenaphthene
Concen: 8.08 ng/ul
RT: 14.37 min Scan# 1987
Delta R.T. -0.01 min
Lab File: BM001892.D
Acq: 10 Jul 2015 14:25

Instrument :
BNA_M
ClientSampleId :
SSTD01031

Tgt Ion:153 Resp: 101527

Ion	Ratio	Lower	Upper
153	100		
152	43.6	37.2	55.8
154	89.2	72.2	108.2

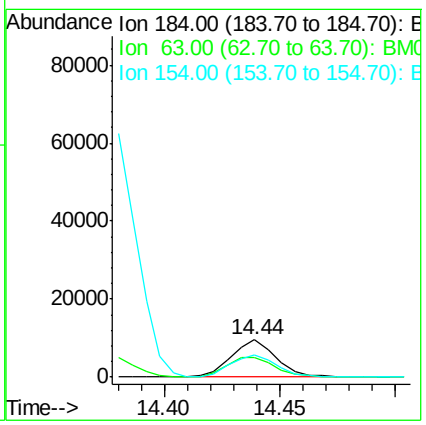


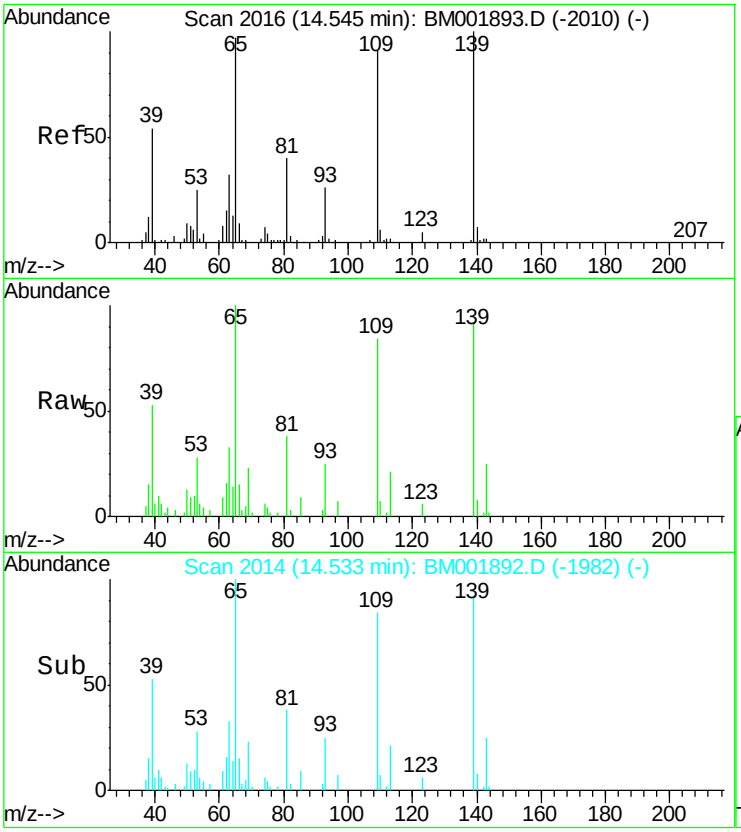


#50
2,4-Dinitrophenol
Concen: 6.81 ng/ul
RT: 14.44 min Scan# 1998
Delta R.T. 0.00 min
Lab File: BM001892.D
Acq: 10 Jul 2015 14:25

Tgt Ion:184 Resp: 12985

Ion	Ratio	Lower	Upper
184	100		
63	54.7	49.8	74.8
154	59.4	54.1	81.1



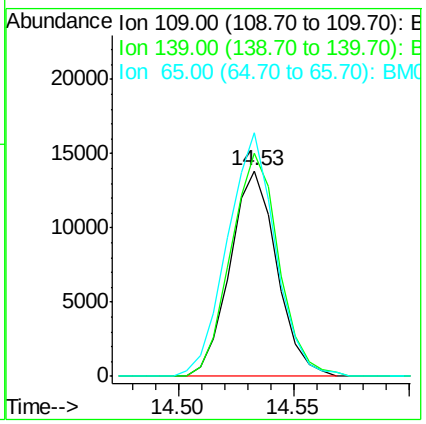


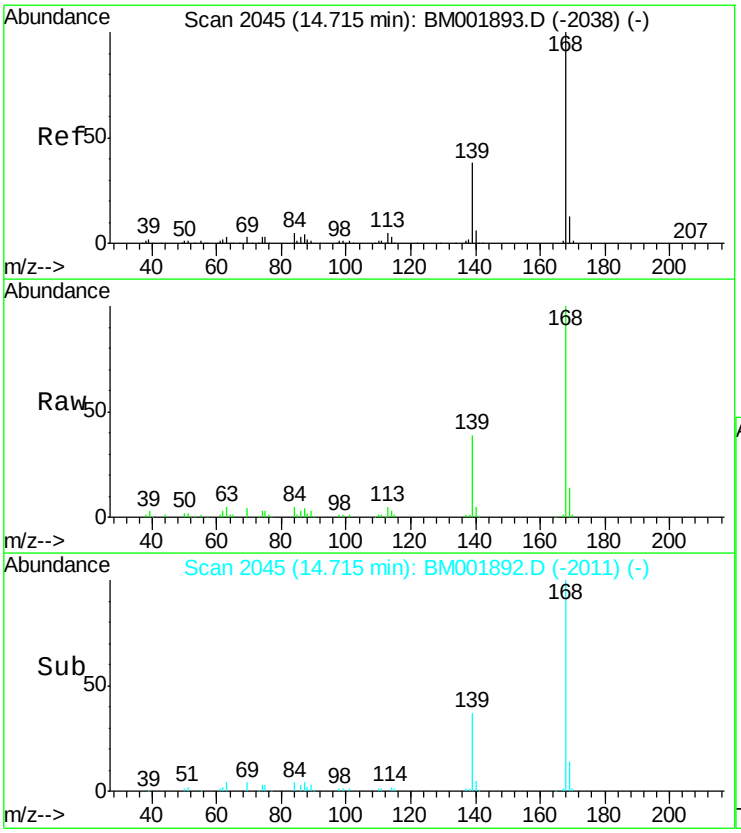
#52
4-Nitrophenol
Concen: 7.31 ng/ul
RT: 14.53 min Scan# 2014
Delta R.T. -0.01 min
Lab File: BM001892.D
Acq: 10 Jul 2015 14:25

Instrument :
BNA_M
ClientSampleId :
SSTD01031

Tgt Ion:109 Resp: 19615

Ion	Ratio	Lower	Upper
109	100		
139	108.6	88.8	133.2
65	118.6	87.0	130.6

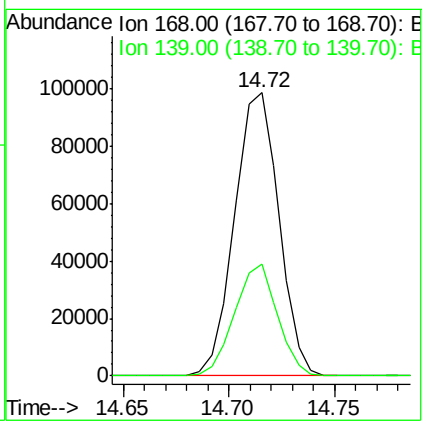


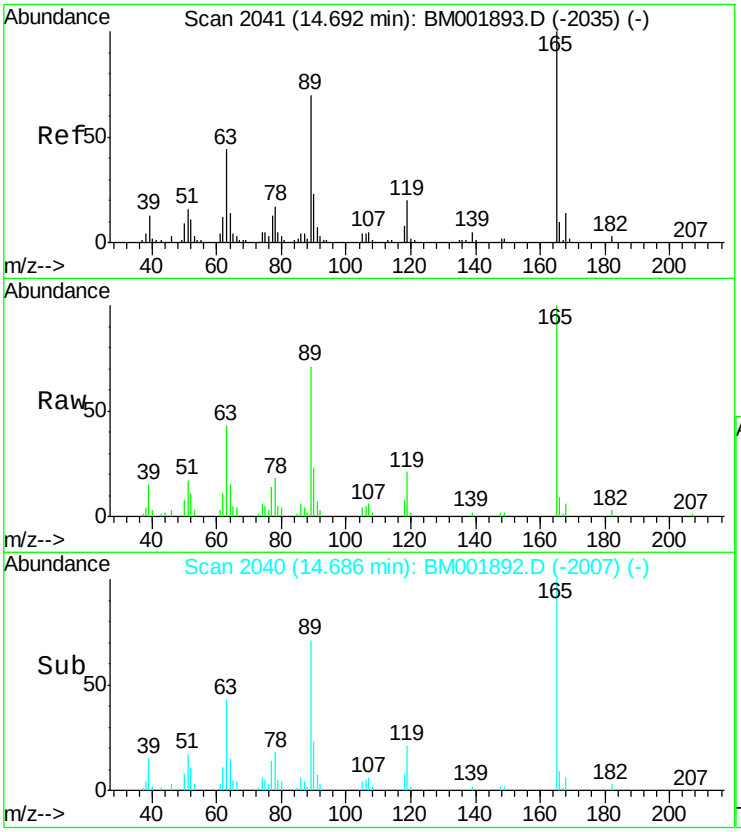


#53
Dibenzofuran
Concen: 7.93 ng/ul
RT: 14.72 min Scan# 2045
Delta R.T. 0.00 min
Lab File: BM001892.D
Acq: 10 Jul 2015 14:25

Tgt Ion:168 Resp: 143636

Ion	Ratio	Lower	Upper
168	100		
139	39.4	30.2	45.4



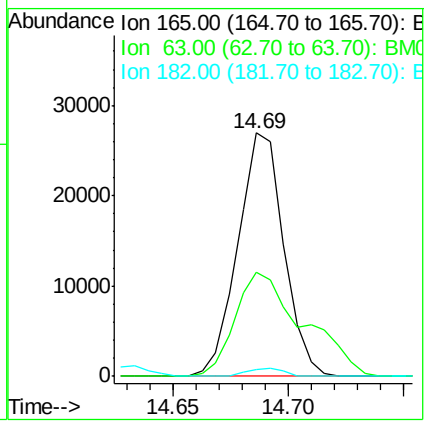


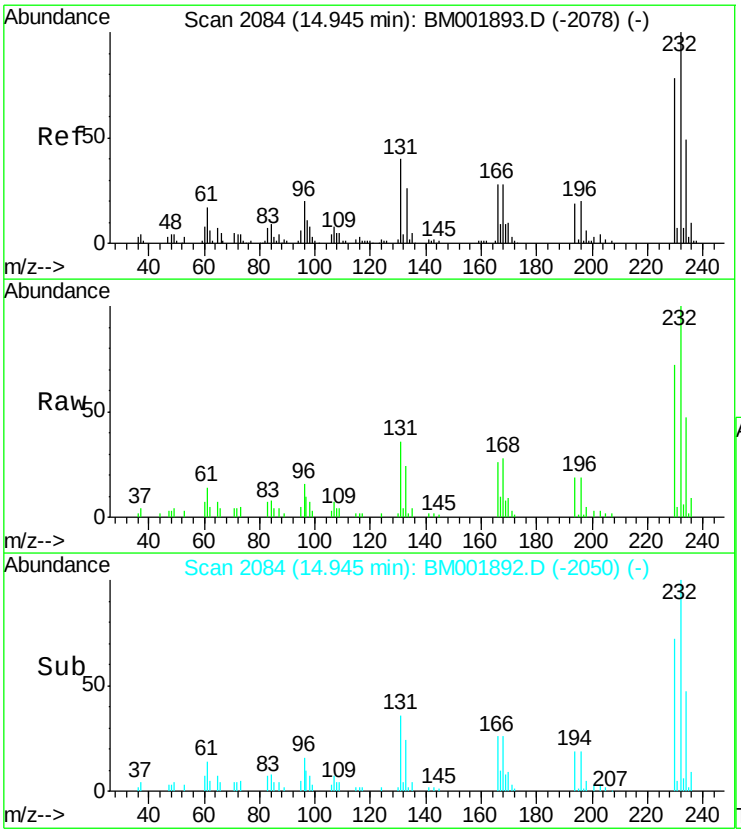
#54
2,4-Dinitrotoluene
Concen: 8.37 ng/ul
RT: 14.69 min Scan# 2040
Delta R.T. -0.01 min
Lab File: BM001892.D
Acq: 10 Jul 2015 14:25

Instrument :
BNA_M
ClientSampleId :
SSTD01031

Tgt Ion:165 Resp: 37397

Ion	Ratio	Lower	Upper
165	100		
63	42.6	35.1	52.7
182	2.6	2.5	3.7

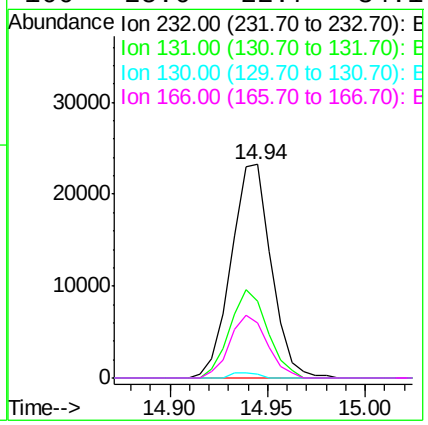


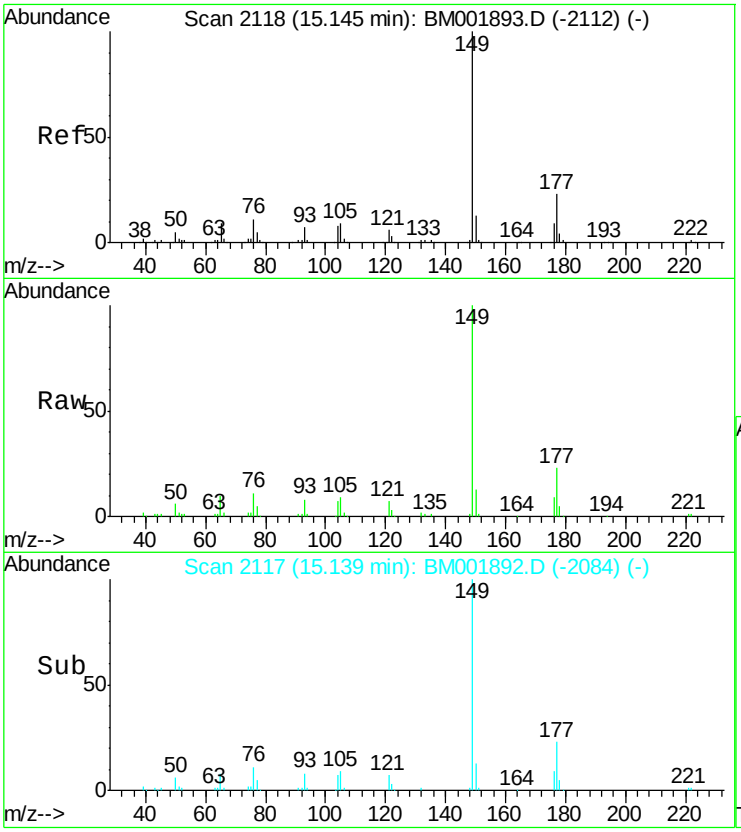


#55
2,3,4,6-Tetrachlorophenol
Concen: 8.20 ng/ul
RT: 14.94 min Scan# 2084
Delta R.T. 0.00 min
Lab File: BM001892.D
Acq: 10 Jul 2015 14:25

Tgt Ion:232 Resp: 33159

Ion	Ratio	Lower	Upper
232	100		
131	35.8	32.0	48.0
130	1.7	1.9	2.9#
166	25.6	22.7	34.1



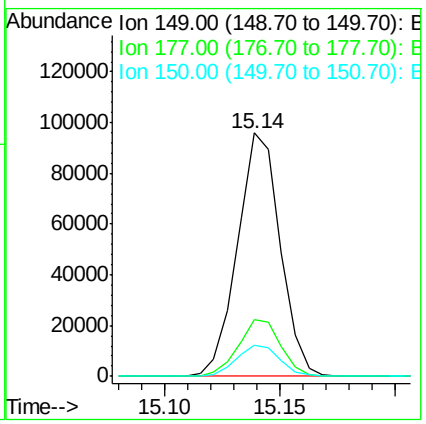


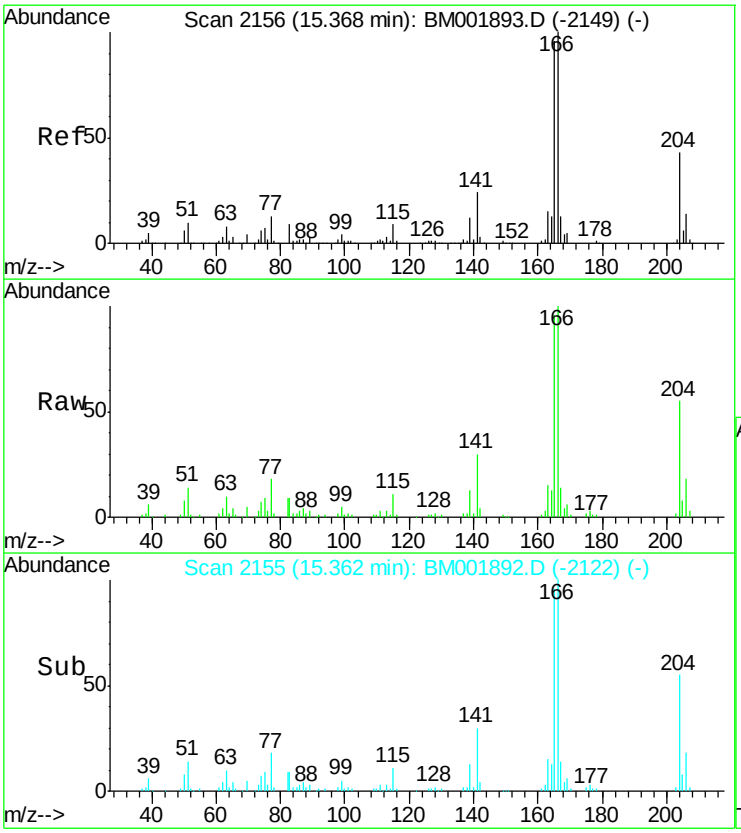
#56
Diethylphthalate
Concen: 8.27 ng/ul
RT: 15.14 min Scan# 2117
Delta R.T. -0.01 min
Lab File: BM001892.D
Acq: 10 Jul 2015 14:25

Instrument :
BNA_M
ClientSampleId :
SSTD01031

Tgt Ion:149 Resp: 123700

Ion	Ratio	Lower	Upper
149	100		
177	23.2	18.2	27.4
150	12.6	10.1	15.1

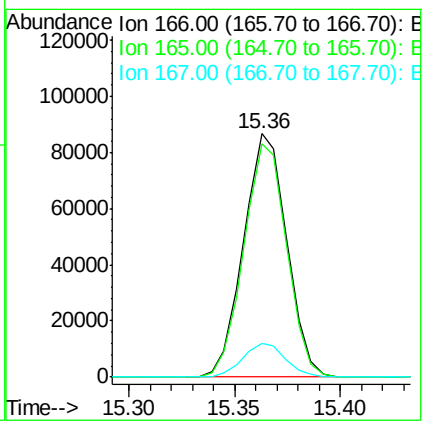


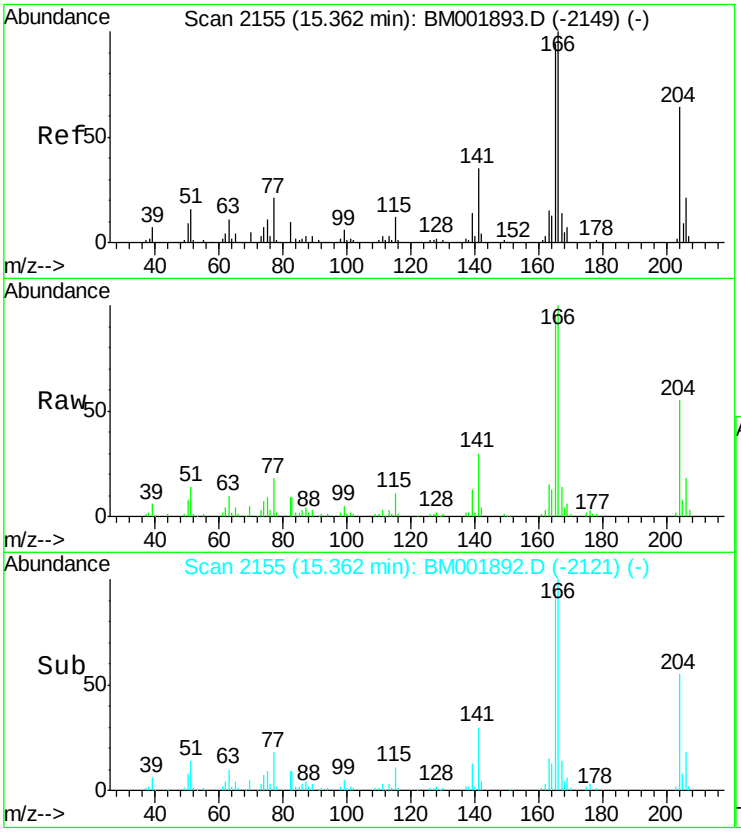


#58
Fluorene
Concen: 8.15 ng/ul
RT: 15.36 min Scan# 2155
Delta R.T. -0.01 min
Lab File: BM001892.D
Acq: 10 Jul 2015 14:25

Tgt Ion:166 Resp: 123402

Ion	Ratio	Lower	Upper
166	100		
165	96.1	76.7	115.1
167	14.0	10.6	15.8



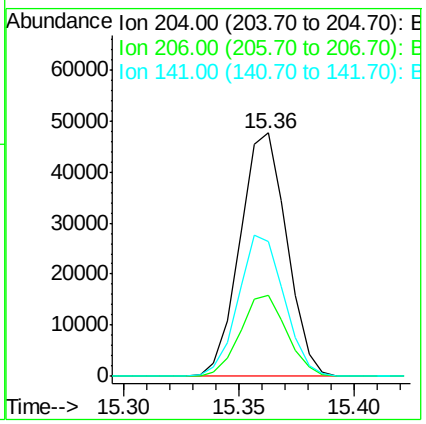


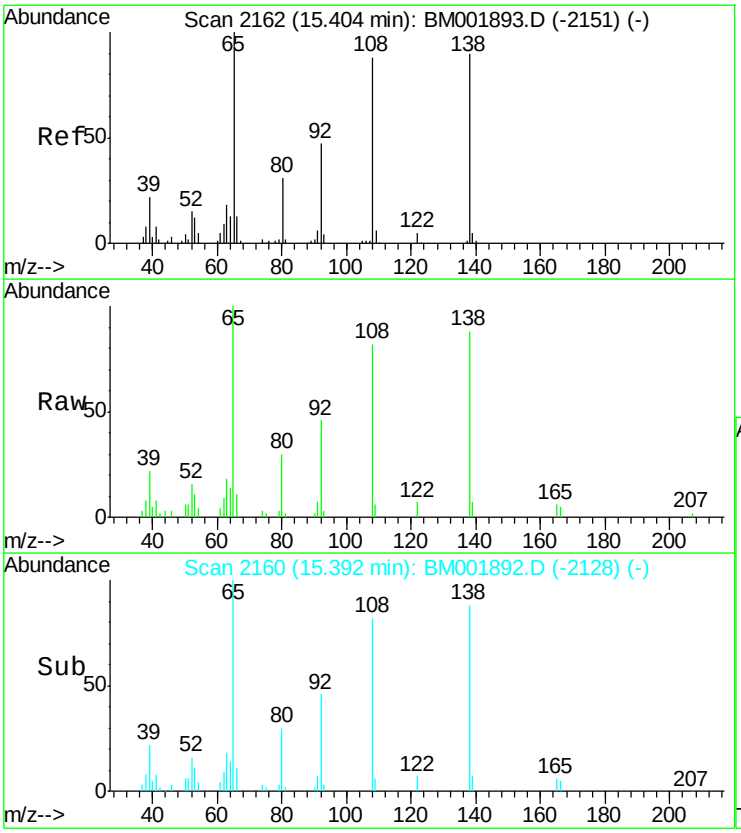
#59
4-Chlorophenyl-phenylether
Concen: 8.24 ng/ul
RT: 15.36 min Scan# 2155
Delta R.T. 0.00 min
Lab File: BM001892.D
Acq: 10 Jul 2015 14:25

Instrument :
BNA_M
ClientSampleId :
SSTD01031

Tgt Ion:204 Resp: 67266

Ion	Ratio	Lower	Upper
204	100		
206	33.6	26.2	39.4
141	55.4	43.9	65.9

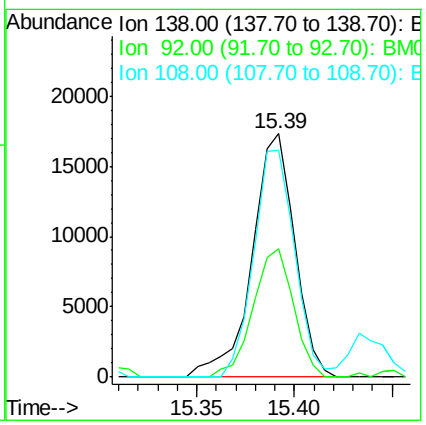


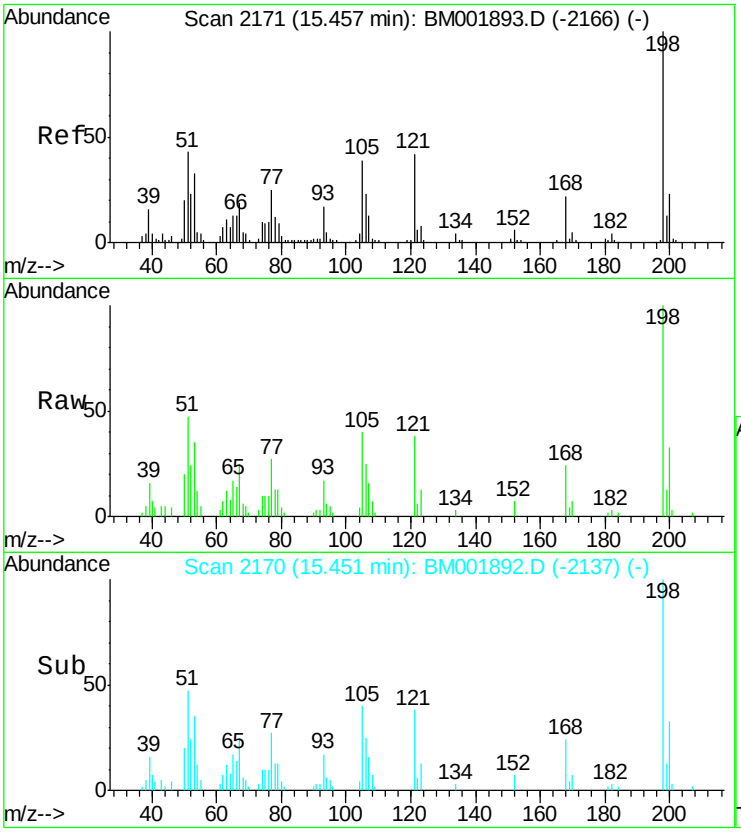


#60
4-Nitroaniline
Concen: 8.21 ng/ul
RT: 15.39 min Scan# 2160
Delta R.T. -0.01 min
Lab File: BM001892.D
Acq: 10 Jul 2015 14:25

Tgt Ion:138 Resp: 26161

Ion	Ratio	Lower	Upper
138	100		
92	52.6	41.4	62.2
108	93.3	78.6	117.8



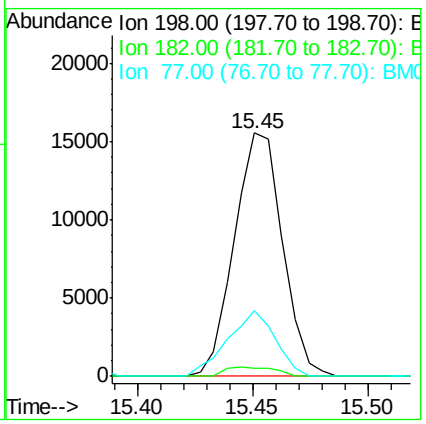


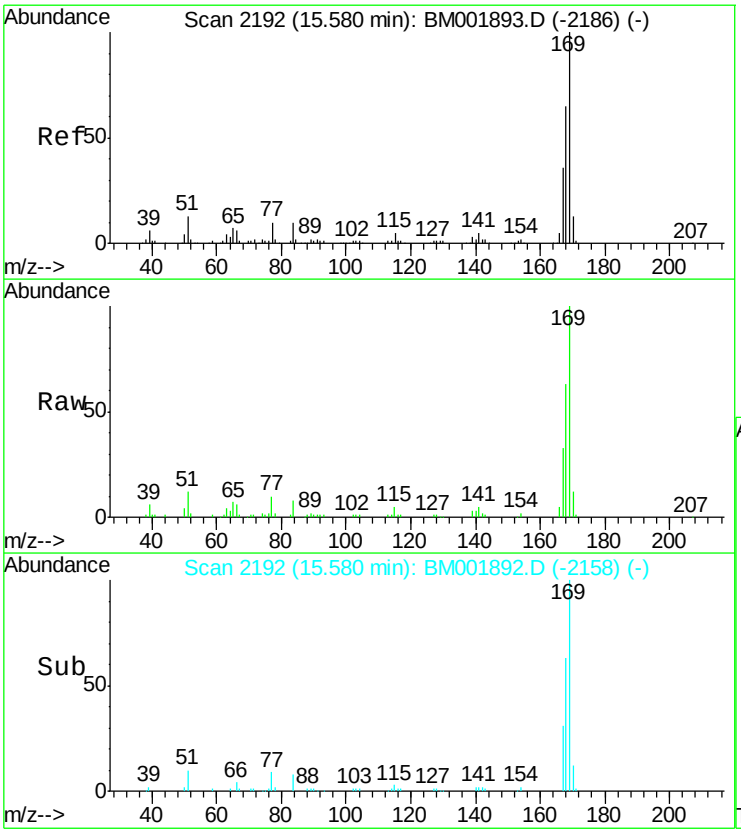
#63
4,6-Dinitro-2-methylphenol
Concen: 7.48 ng/ul
RT: 15.45 min Scan# 2170
Delta R.T. -0.01 min
Lab File: BM001892.D
Acq: 10 Jul 2015 14:25

Instrument :
BNA_M
ClientSampleId :
SSTD01031

Tgt Ion:198 Resp: 22638

Ion	Ratio	Lower	Upper
198	100		
182	3.3	2.9	4.3
77	27.0	20.8	31.2

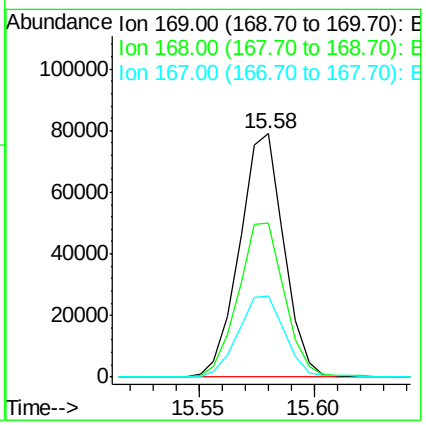


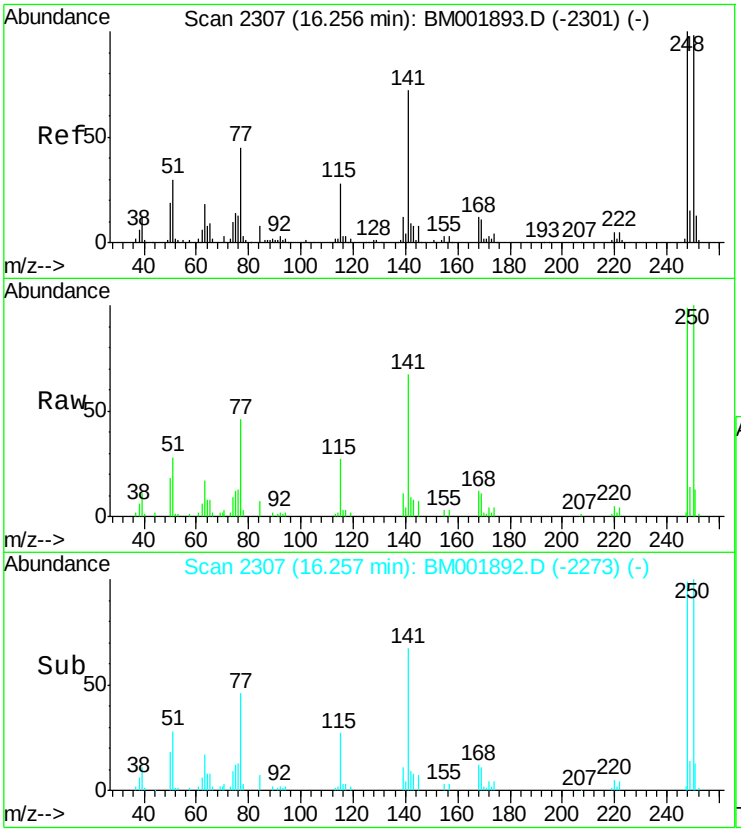


#64
N-Nitrosodiphenylamine
Concen: 7.97 ng/ul
RT: 15.58 min Scan# 2192
Delta R.T. 0.00 min
Lab File: BM001892.D
Acq: 10 Jul 2015 14:25

Tgt Ion:169 Resp: 105757

Ion	Ratio	Lower	Upper
169	100		
168	63.2	51.8	77.6
167	33.5	28.4	42.6



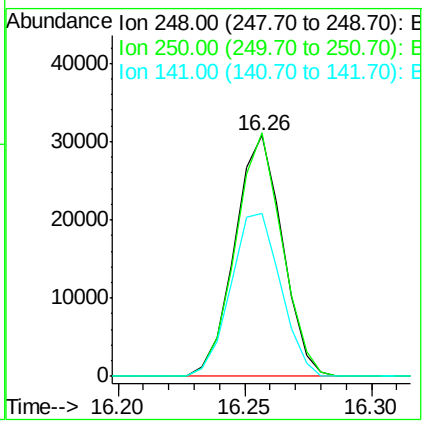


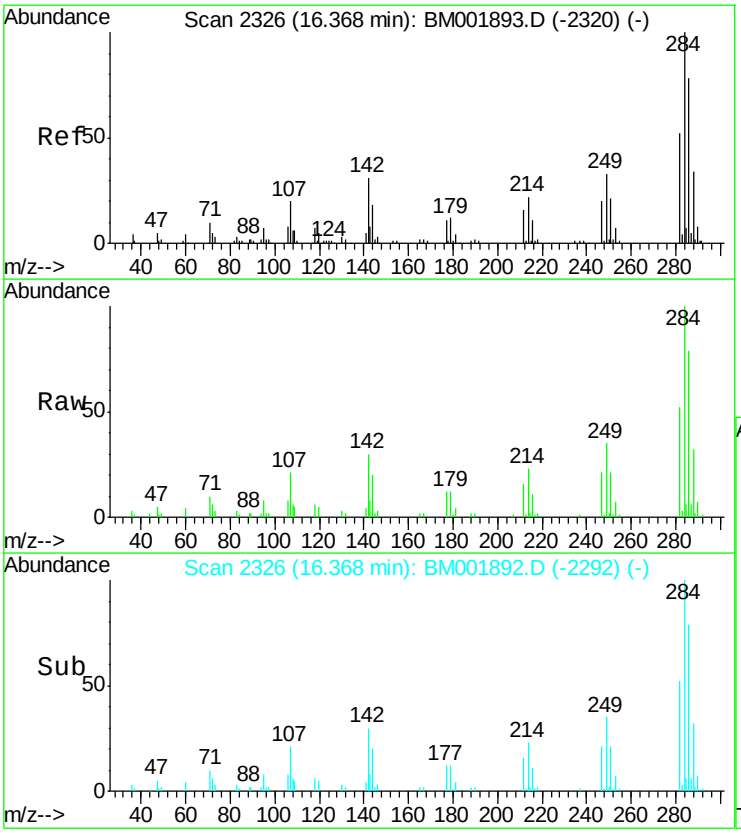
#65
4-Bromophenyl-phenylether
Concen: 7.88 ng/ul
RT: 16.26 min Scan# 2307
Delta R.T. 0.00 min
Lab File: BM001892.D
Acq: 10 Jul 2015 14:25

Instrument :
BNA_M
ClientSampleId :
SSTD01031

Tgt Ion:248 Resp: 40164

Ion	Ratio	Lower	Upper
248	100		
250	101.1	78.6	118.0
141	67.9	57.4	86.2

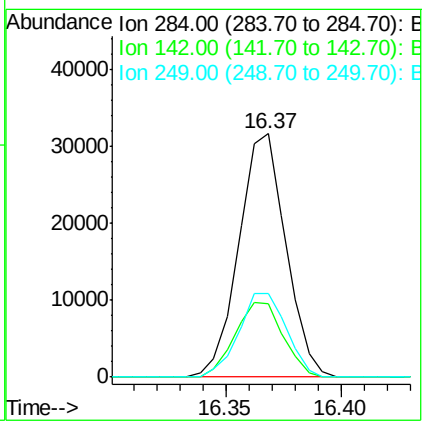


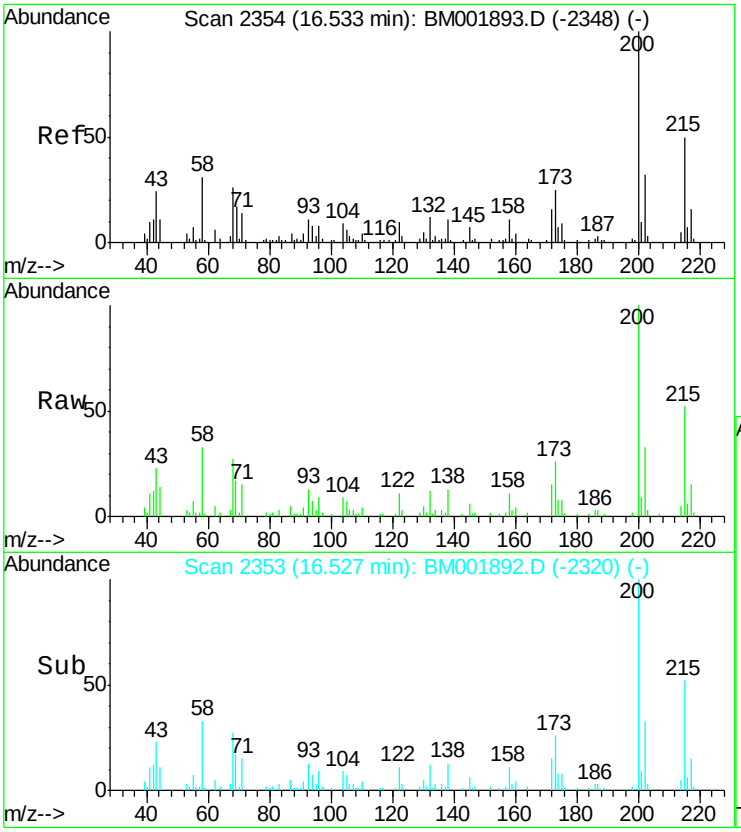


#66
Hexachlorobenzene
Concen: 7.93 ng/ul
RT: 16.37 min Scan# 2326
Delta R.T. 0.00 min
Lab File: BM001892.D
Acq: 10 Jul 2015 14:25

Tgt Ion:284 Resp: 44960

Ion	Ratio	Lower	Upper
284	100		
142	29.9	24.9	37.3
249	34.5	26.5	39.7



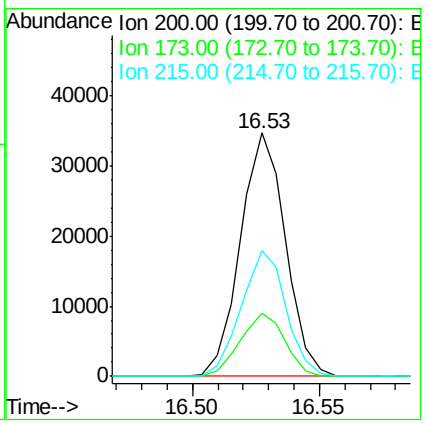


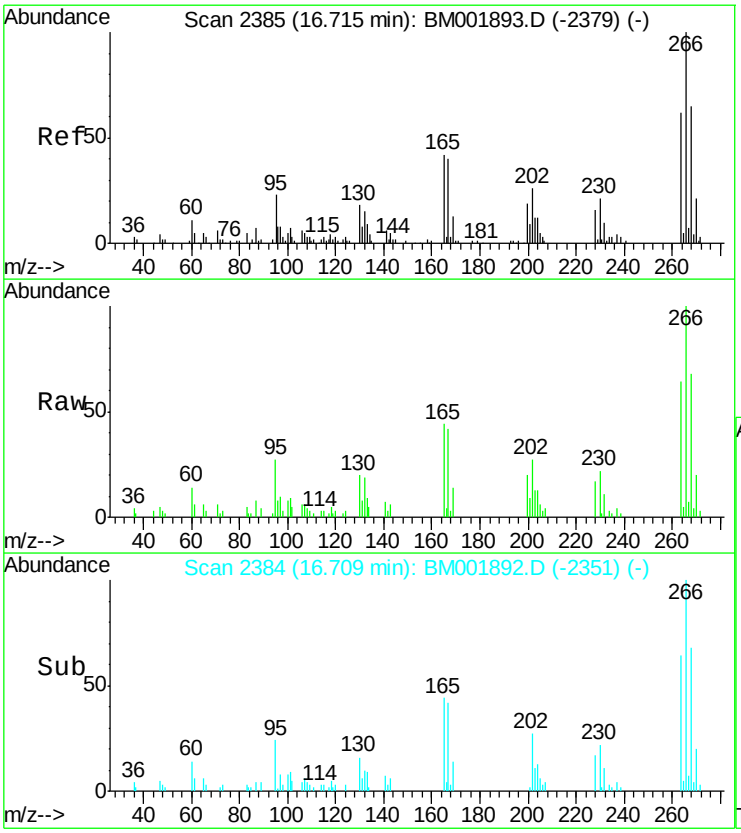
#67
Atrazine
Concen: 7.97 ng/ul
RT: 16.53 min Scan# 2353
Delta R.T. -0.01 min
Lab File: BM001892.D
Acq: 10 Jul 2015 14:25

Instrument :
BNA_M
ClientSampleId :
SSTD01031

Tgt Ion:200 Resp: 42982

Ion	Ratio	Lower	Upper
200	100		
173	26.1	20.2	30.2
215	51.7	40.0	60.0

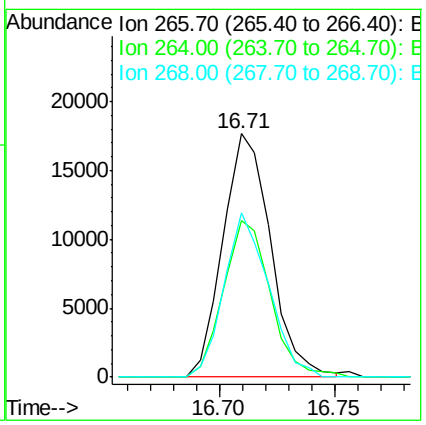


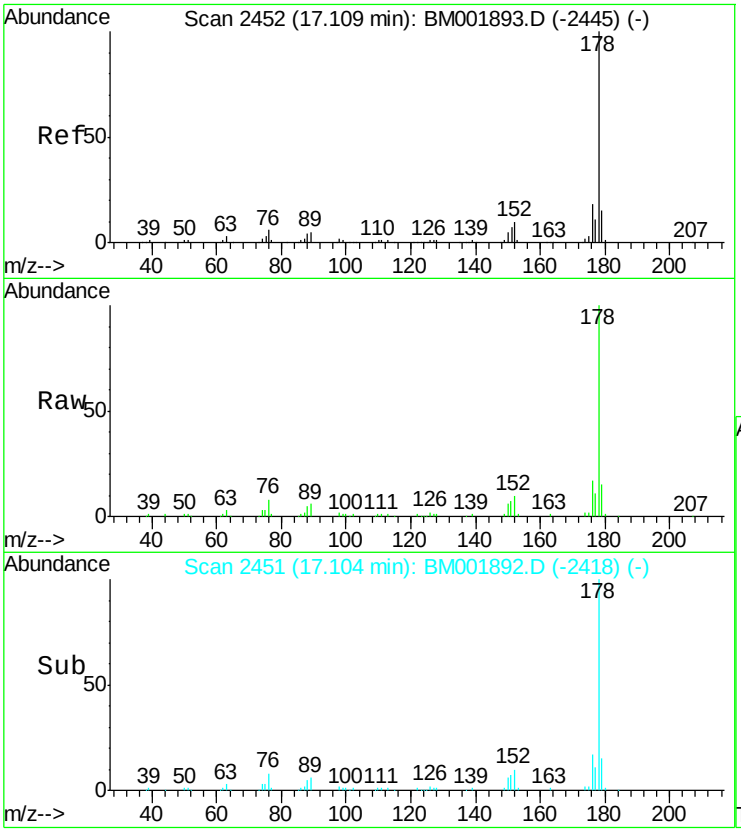


#68
Pentachlorophenol
Concen: 7.14 ng/ul
RT: 16.71 min Scan# 2384
Delta R.T. -0.01 min
Lab File: BM001892.D
Acq: 10 Jul 2015 14:25

Tgt Ion:266 Resp: 25475

Ion	Ratio	Lower	Upper
266	100		
264	64.2	49.6	74.4
268	67.5	52.0	78.0



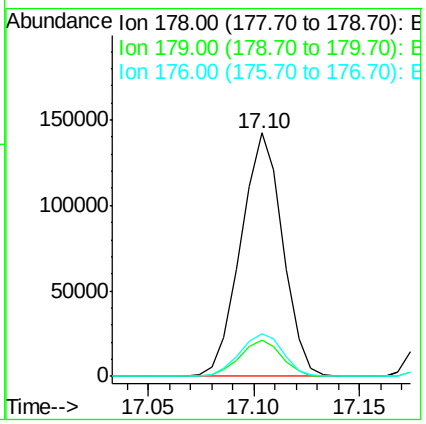


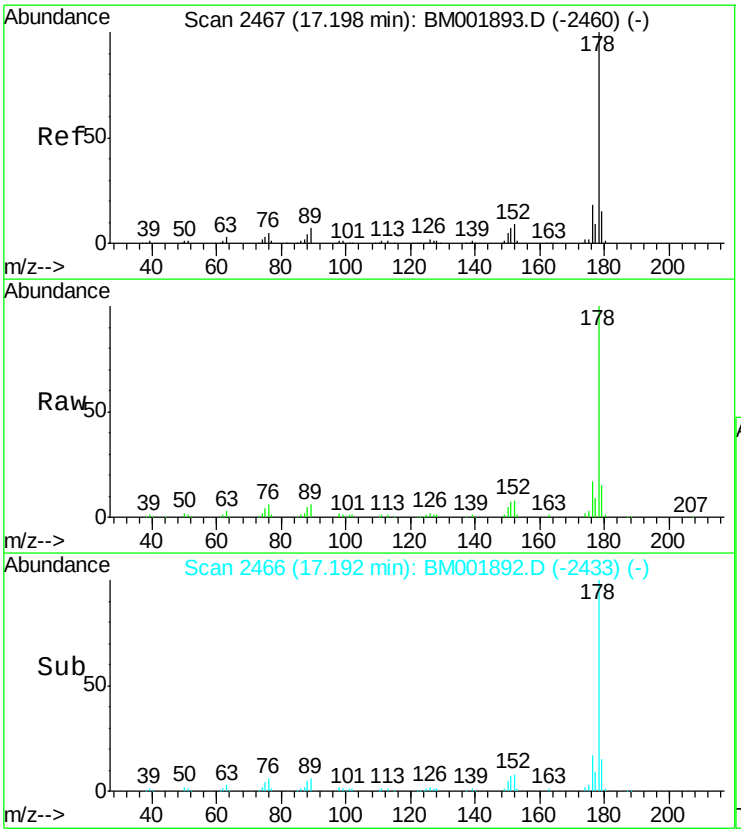
#69
Phenanthrene
Concen: 8.02 ng/ul
RT: 17.10 min Scan# 2451
Delta R.T. -0.01 min
Lab File: BM001892.D
Acq: 10 Jul 2015 14:25

Instrument :
BNA_M
ClientSampleId :
SSTD01031

Tgt Ion:178 Resp: 195978

Ion	Ratio	Lower	Upper
178	100		
179	15.1	12.1	18.1
176	17.5	14.6	21.8

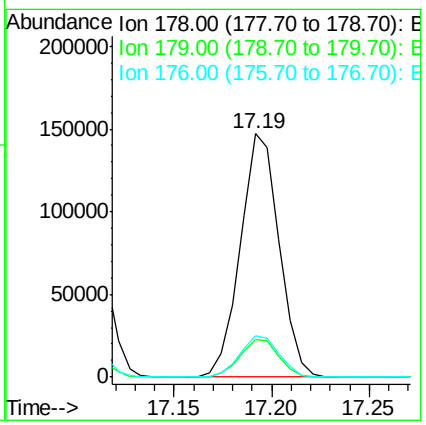


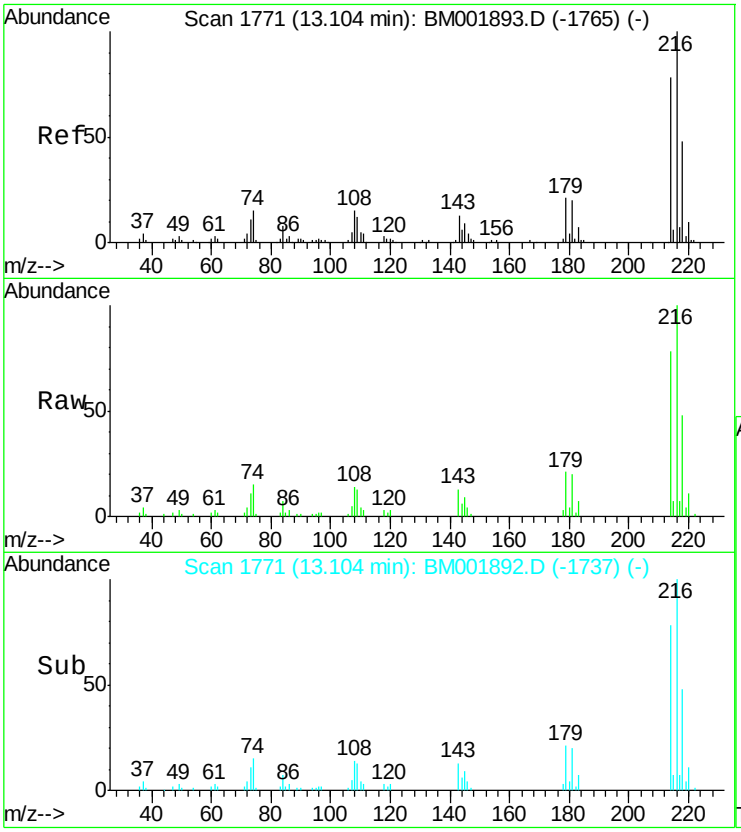


#71
Anthracene
Concen: 8.05 ng/ul
RT: 17.19 min Scan# 2466
Delta R.T. -0.01 min
Lab File: BM001892.D
Acq: 10 Jul 2015 14:25

Tgt Ion:178 Resp: 202369

Ion	Ratio	Lower	Upper
178	100		
179	15.2	12.4	18.6
176	17.1	14.3	21.5



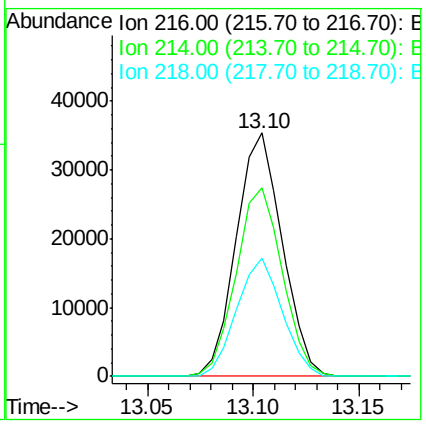


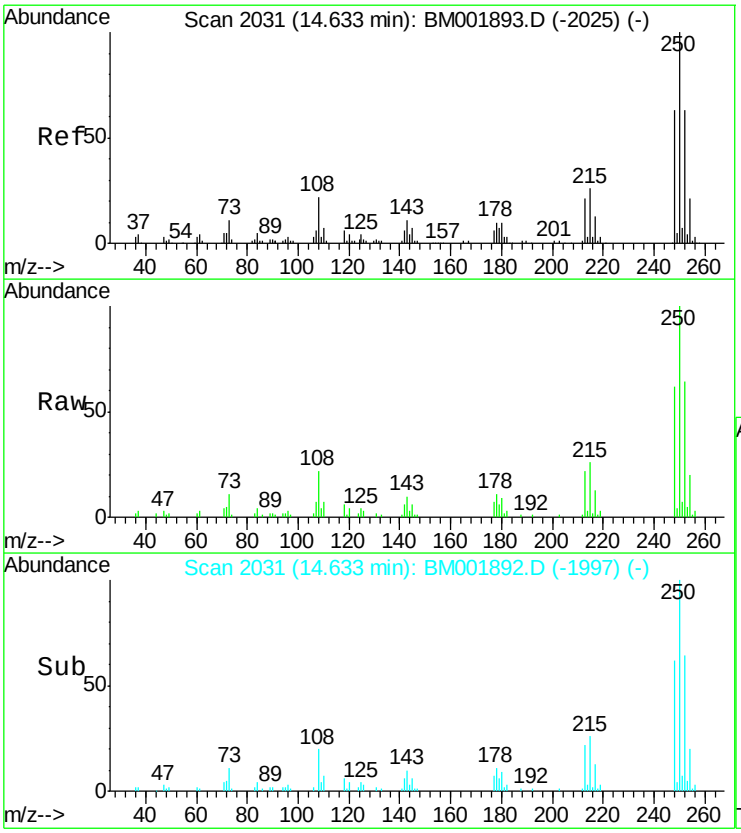
#72
1,2,3,4-Tetrachlorobenzene
Concen: 7.62 ng/uL
RT: 13.10 min Scan# 1771
Delta R.T. 0.00 min
Lab File: BM001892.D
Acq: 10 Jul 2015 14:25

Instrument :
BNA_M
ClientSampleId :
SSTD01031

Tgt Ion:216 Resp: 53574

Ion	Ratio	Lower	Upper
216	100		
214	77.6	62.2	93.2
218	48.3	38.4	57.6

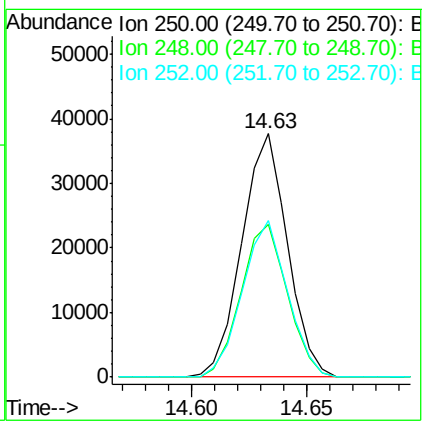


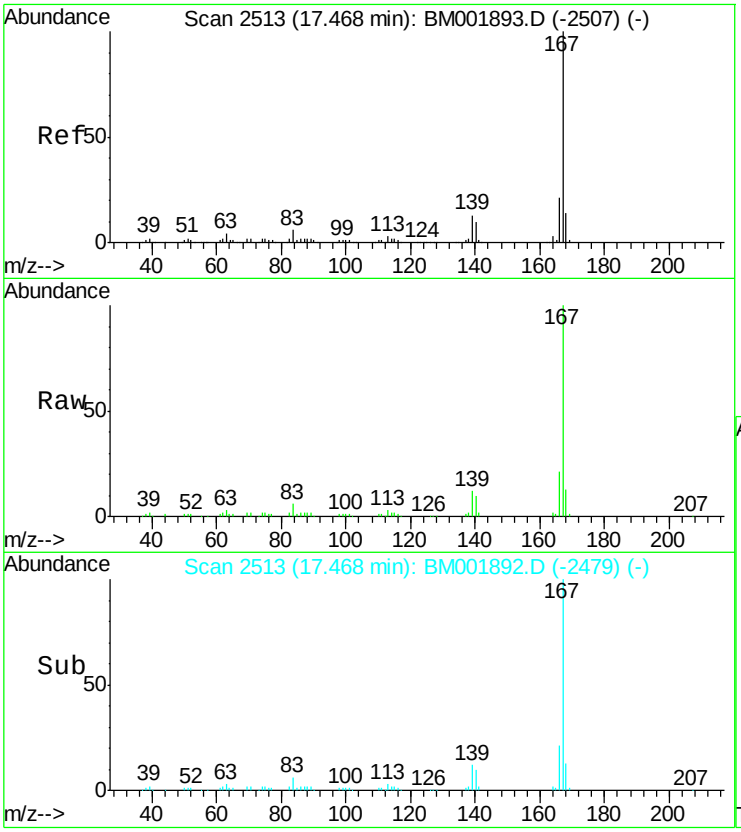


#73
Pentachlorobenzene
Concen: 7.78 ng/uL
RT: 14.63 min Scan# 2031
Delta R.T. 0.00 min
Lab File: BM001892.D
Acq: 10 Jul 2015 14:25

Tgt Ion:250 Resp: 51924

Ion	Ratio	Lower	Upper
250	100		
248	62.5	50.1	75.1
252	64.1	50.6	76.0



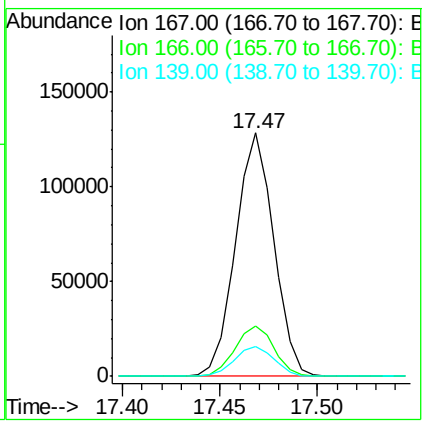


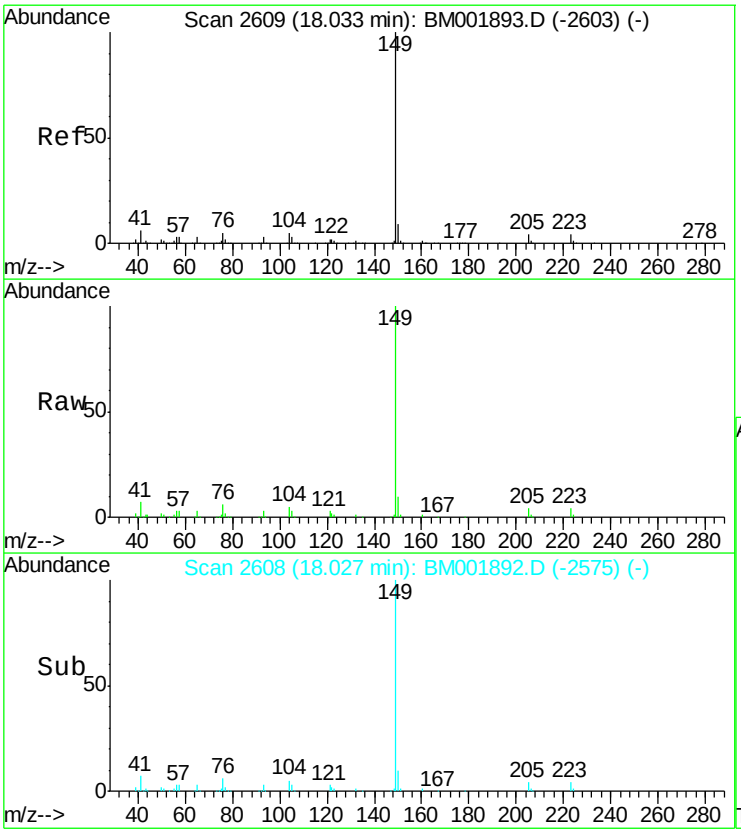
#74
Carbazole
Concen: 7.88 ng/ul
RT: 17.47 min Scan# 2513
Delta R.T. 0.00 min
Lab File: BM001892.D
Acq: 10 Jul 2015 14:25

Instrument :
BNA_M
ClientSampleId :
SSTD01031

Tgt Ion:167 Resp: 174103

Ion	Ratio	Lower	Upper
167	100		
166	20.7	16.8	25.2
139	12.4	10.2	15.2

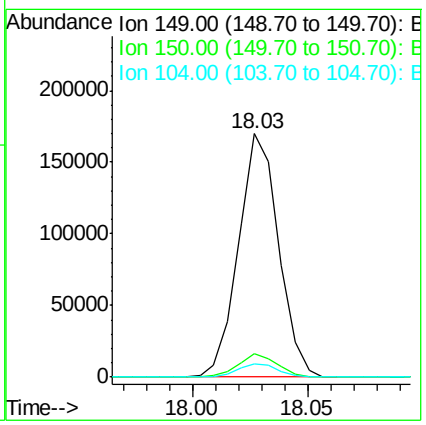


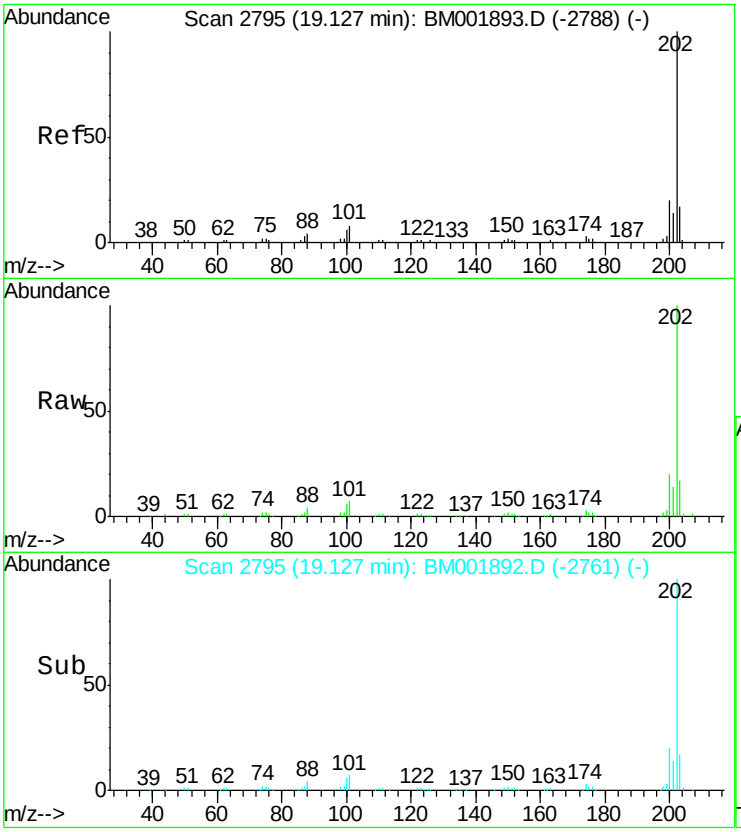


#75
Di-n-butylphthalate
Concen: 8.42 ng/ul
RT: 18.03 min Scan# 2608
Delta R.T. -0.01 min
Lab File: BM001892.D
Acq: 10 Jul 2015 14:25

Tgt Ion:149 Resp: 205769

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.3	10.9
104	5.5	4.3	6.5



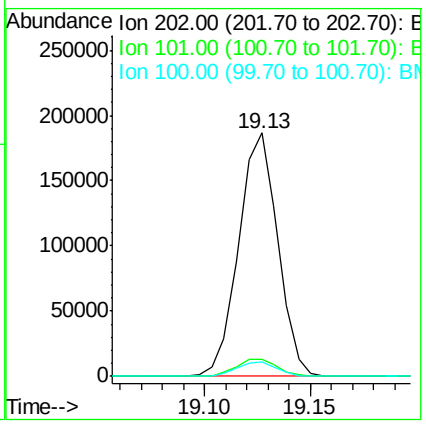


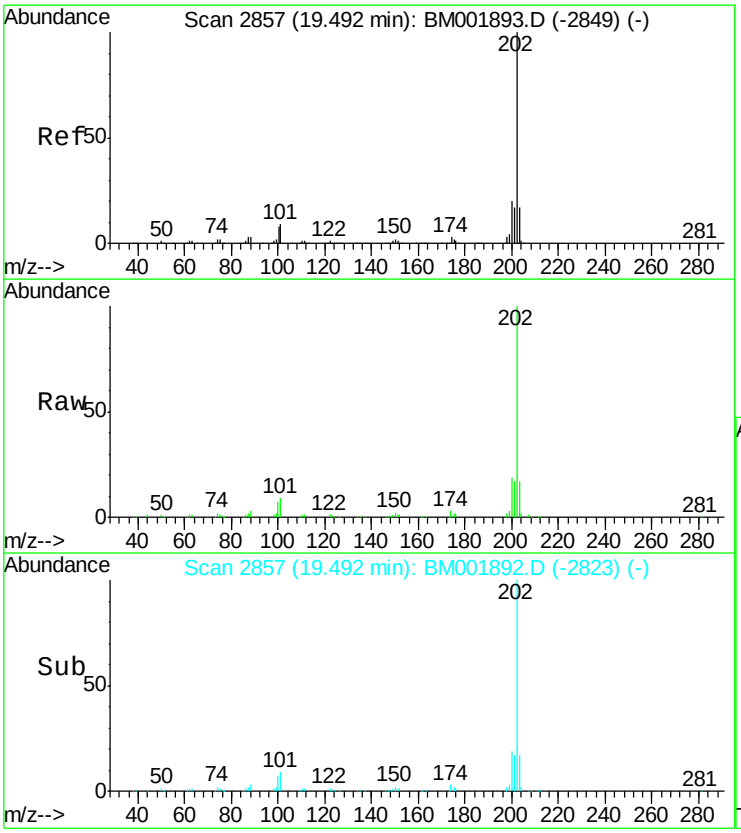
#76
Fluoranthene
Concen: 8.15 ng/ul
RT: 19.13 min Scan# 2795
Delta R.T. 0.00 min
Lab File: BM001892.D
Acq: 10 Jul 2015 14:25

Instrument :
BNA_M
ClientSampleId :
SSTD01031

Tgt Ion:202 Resp: 239940

Ion	Ratio	Lower	Upper
202	100		
101	7.1	6.3	9.5
100	6.0	5.0	7.4

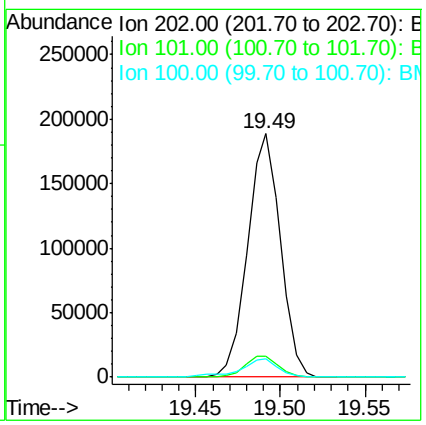


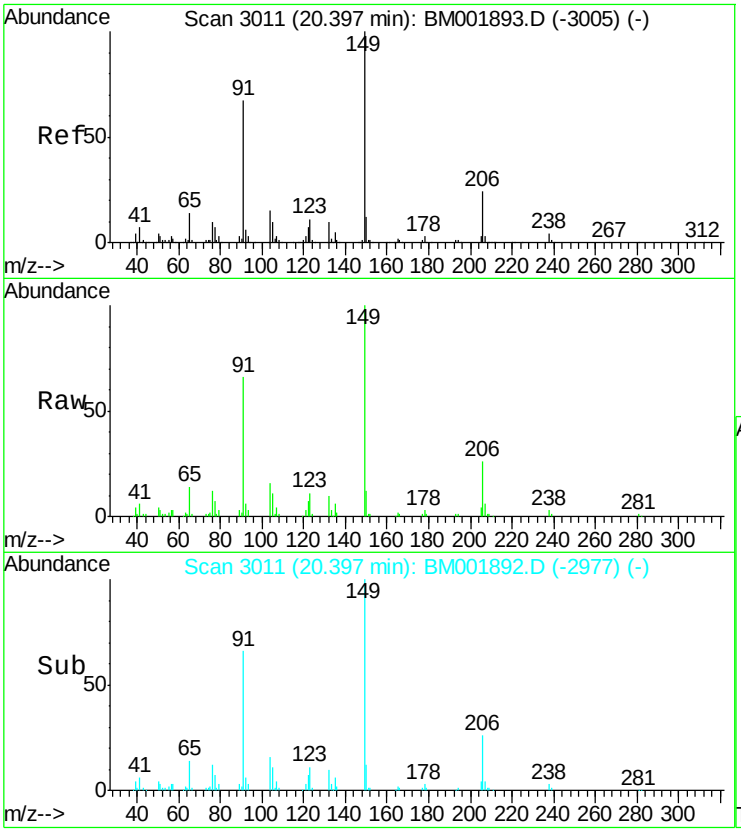


#79
Pyrene
Concen: 7.93 ng/ul
RT: 19.49 min Scan# 2857
Delta R.T. 0.00 min
Lab File: BM001892.D
Acq: 10 Jul 2015 14:25

Tgt Ion:202 Resp: 254212

Ion	Ratio	Lower	Upper
202	100		
101	8.8	7.3	10.9
100	7.4	6.2	9.4



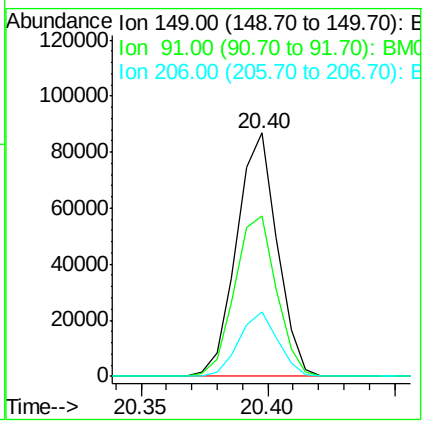


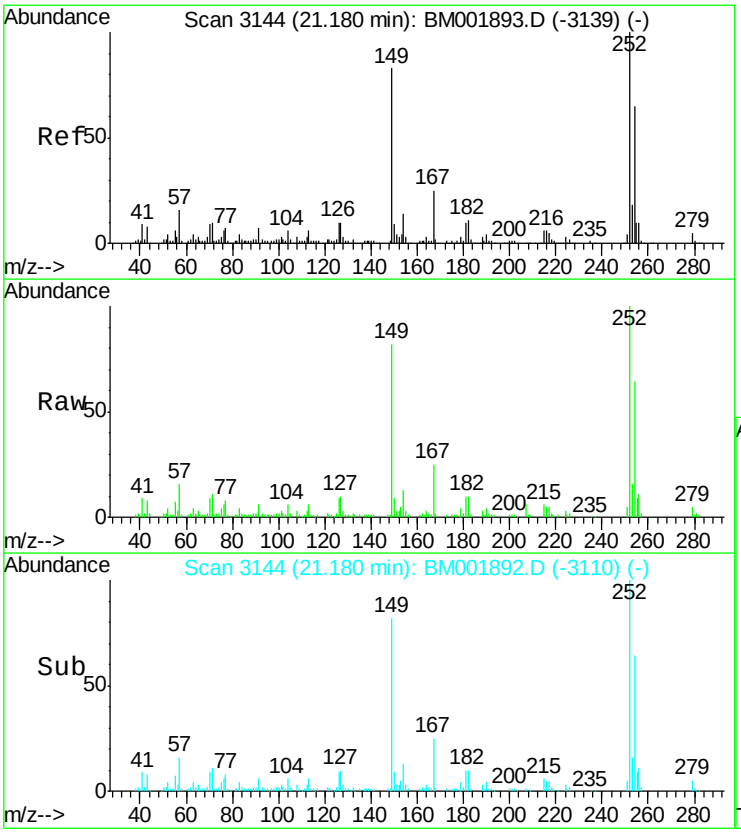
#80
Butylbenzylphthalate
Concen: 8.61 ng/ul
RT: 20.40 min Scan# 3011
Delta R.T. 0.00 min
Lab File: BM001892.D
Acq: 10 Jul 2015 14:25

Instrument :
BNA_M
ClientSampleId :
SSTD01031

Tgt Ion:149 Resp: 97027

Ion	Ratio	Lower	Upper
149	100		
91	65.9	53.4	80.0
206	26.2	19.0	28.4

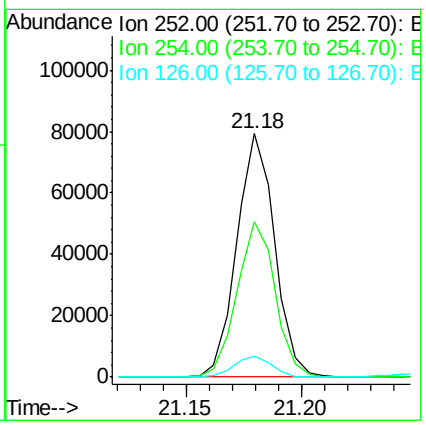


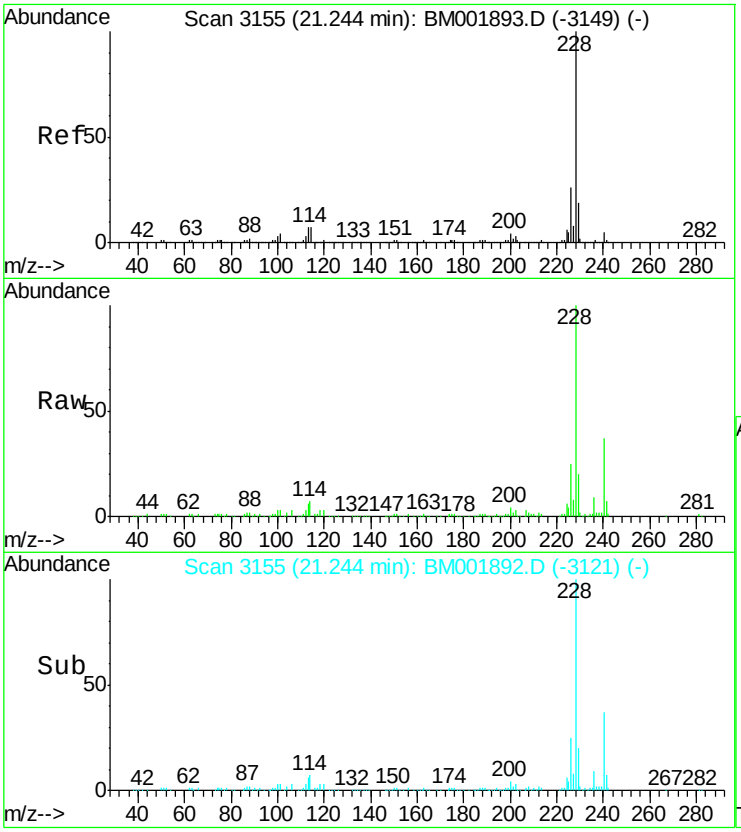


#81
3,3'-Dichlorobenzidine
Concen: 8.43 ng/ul
RT: 21.18 min Scan# 3144
Delta R.T. 0.00 min
Lab File: BM001892.D
Acq: 10 Jul 2015 14:25

Tgt Ion:252 Resp: 90814

Ion	Ratio	Lower	Upper
252	100		
254	63.8	51.9	77.9
126	8.7	7.6	11.4



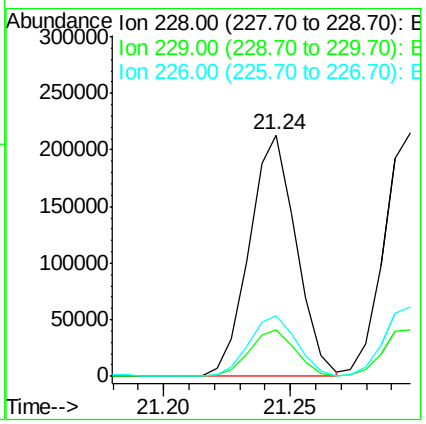


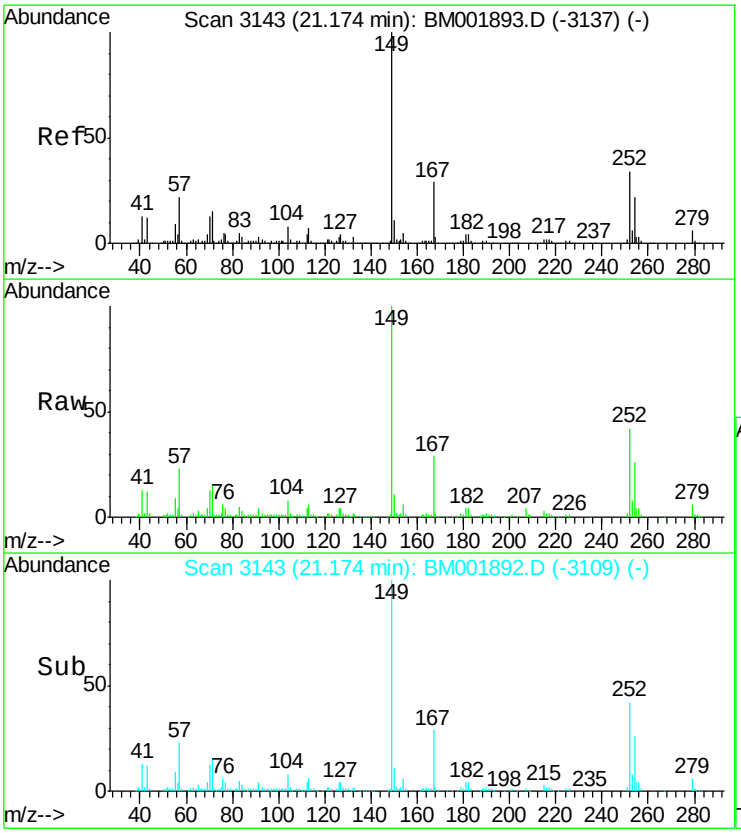
#82
Benzo(a)anthracene
Concen: 8.17 ng/ul
RT: 21.24 min Scan# 3155
Delta R.T. 0.00 min
Lab File: BM001892.D
Acq: 10 Jul 2015 14:25

Instrument :
BNA_M
ClientSampleId :
SSTD01031

Tgt Ion:228 Resp: 274791

Ion	Ratio	Lower	Upper
228	100		
229	19.5	15.4	23.2
226	25.1	20.7	31.1

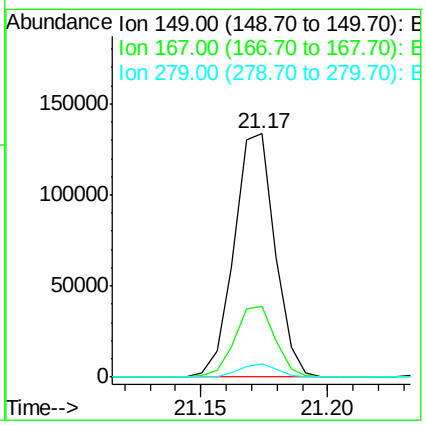


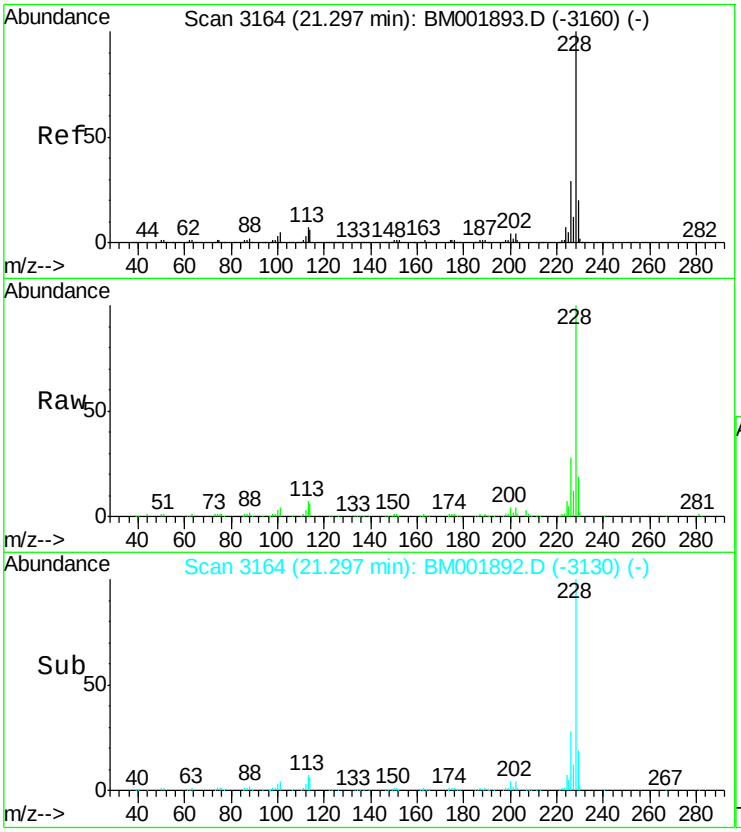


#83
Bis(2-ethylhexyl)phthalate
Concen: 8.94 ng/ul
RT: 21.17 min Scan# 3143
Delta R.T. 0.00 min
Lab File: BM001892.D
Acq: 10 Jul 2015 14:25

Tgt Ion:149 Resp: 149920

Ion	Ratio	Lower	Upper
149	100		
167	29.1	23.2	34.8
279	5.5	4.5	6.7



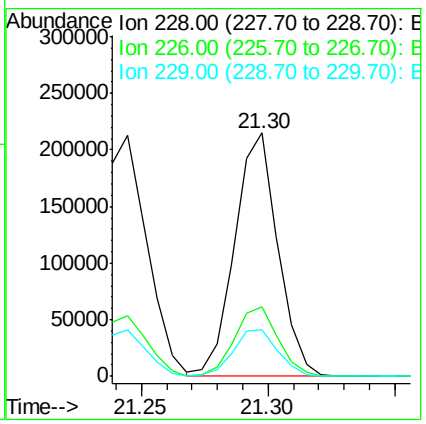


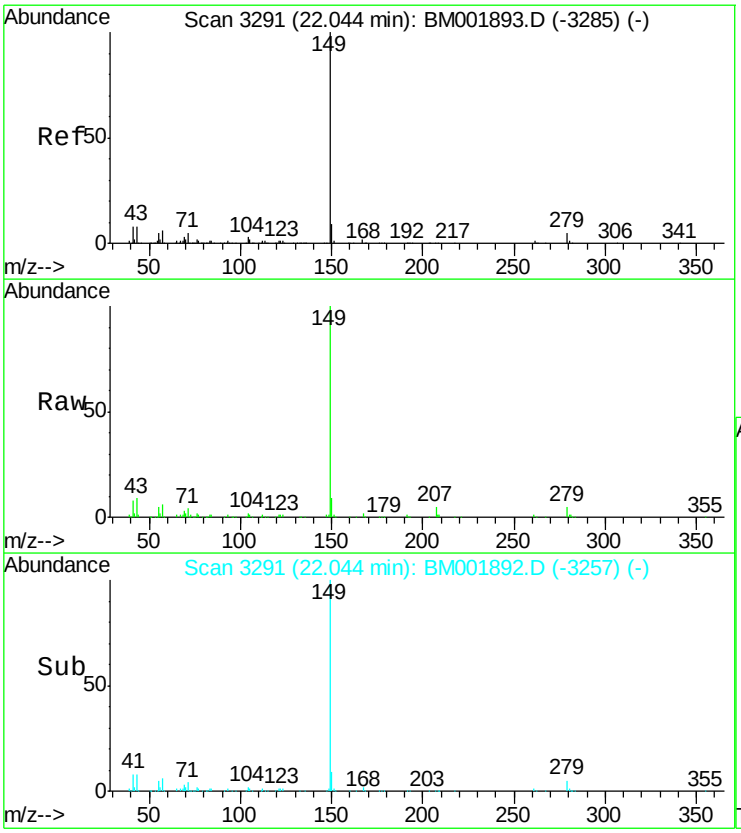
#84
Chrysene
Concen: 7.99 ng/ul
RT: 21.30 min Scan# 3164
Delta R.T. 0.00 min
Lab File: BM001892.D
Acq: 10 Jul 2015 14:25

Instrument :
BNA_M
ClientSampleId :
SSTD01031

Tgt Ion:228 Resp: 253100

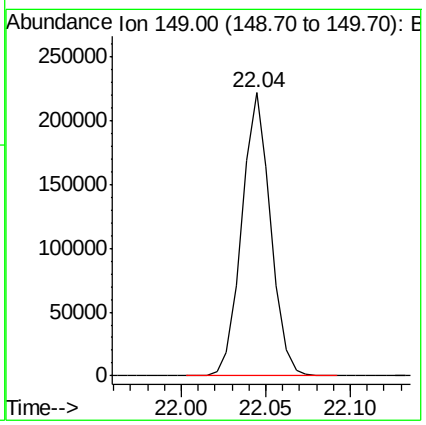
Ion	Ratio	Lower	Upper
228	100		
226	28.4	23.0	34.4
229	19.2	15.6	23.4

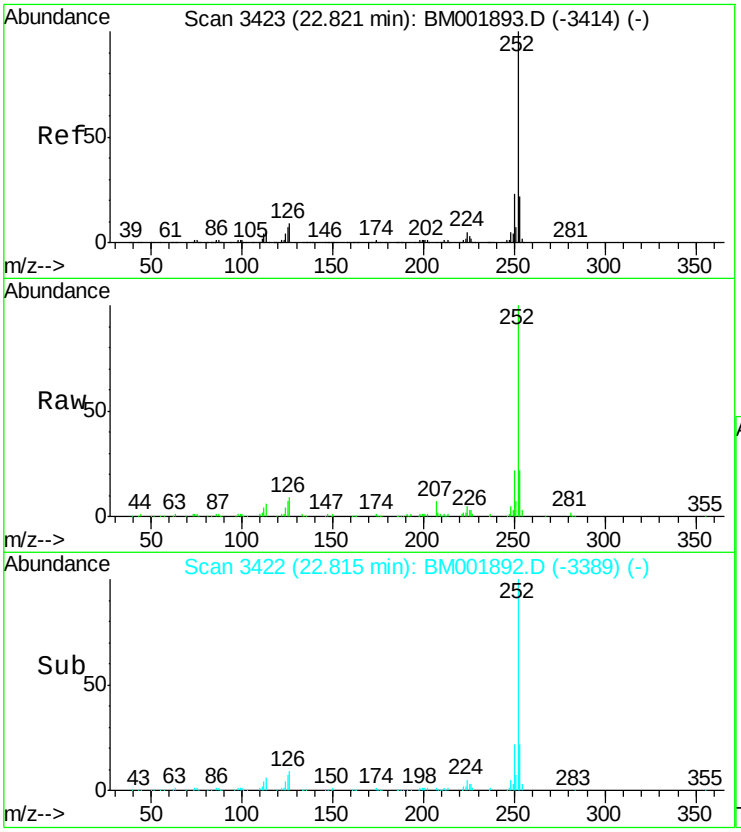




#86
Di-n-octyl phthalate
Concen: 8.30 ng/ul
RT: 22.04 min Scan# 3291
Delta R.T. 0.00 min
Lab File: BM001892.D
Acq: 10 Jul 2015 14:25

Tgt Ion:149 Resp: 263115



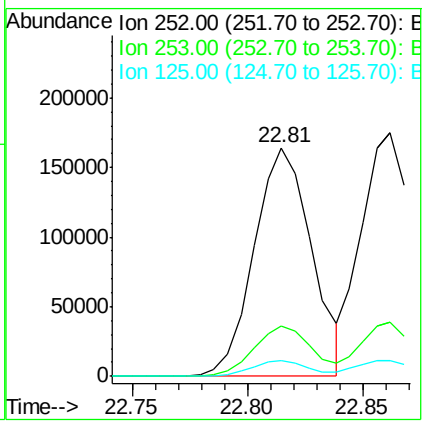


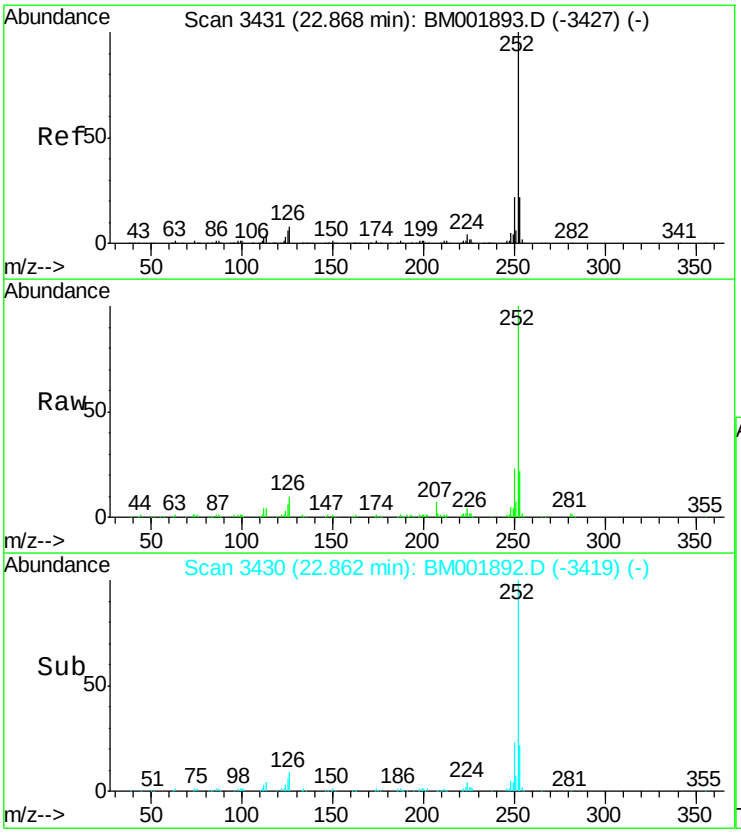
#87
Benzo(b)fluoranthene
Concen: 7.93 ng/ul
RT: 22.81 min Scan# 3422
Delta R.T. -0.01 min
Lab File: BM001892.D
Acq: 10 Jul 2015 14:25

Instrument :
BNA_M
ClientSampleId :
SSTD01031

Tgt Ion:252 Resp: 283766

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.2	25.8
125	7.1	5.3	7.9

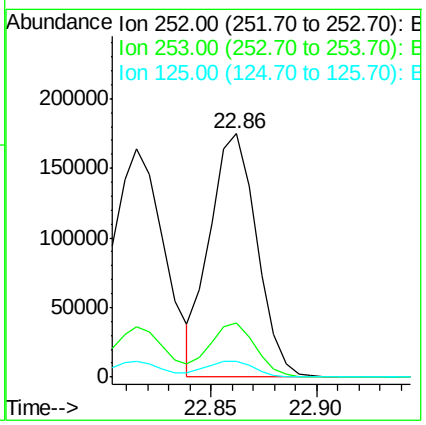


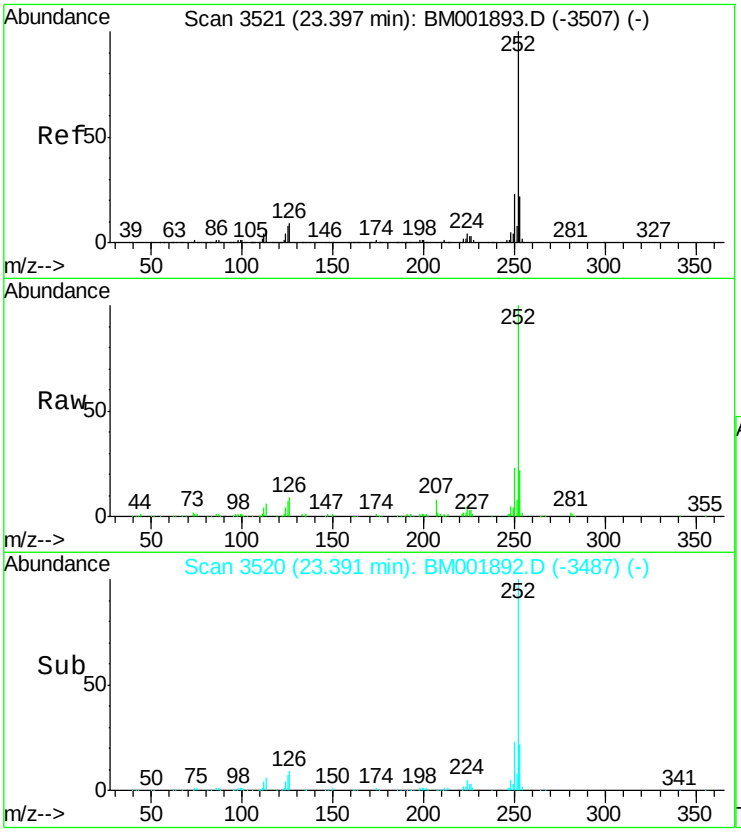


#88
Benzo(k)fluoranthene
Concen: 7.90 ng/ul
RT: 22.86 min Scan# 3430
Delta R.T. -0.01 min
Lab File: BM001892.D
Acq: 10 Jul 2015 14:25

Tgt Ion:252 Resp: 268368

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.4	26.2
125	6.5	5.1	7.7



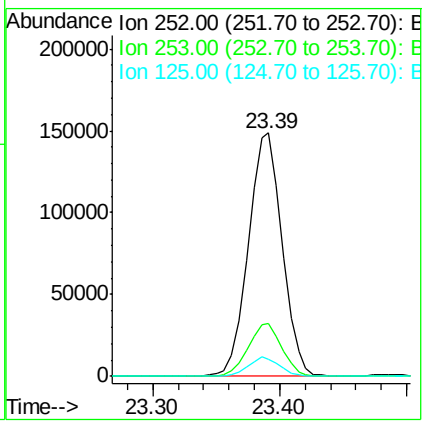


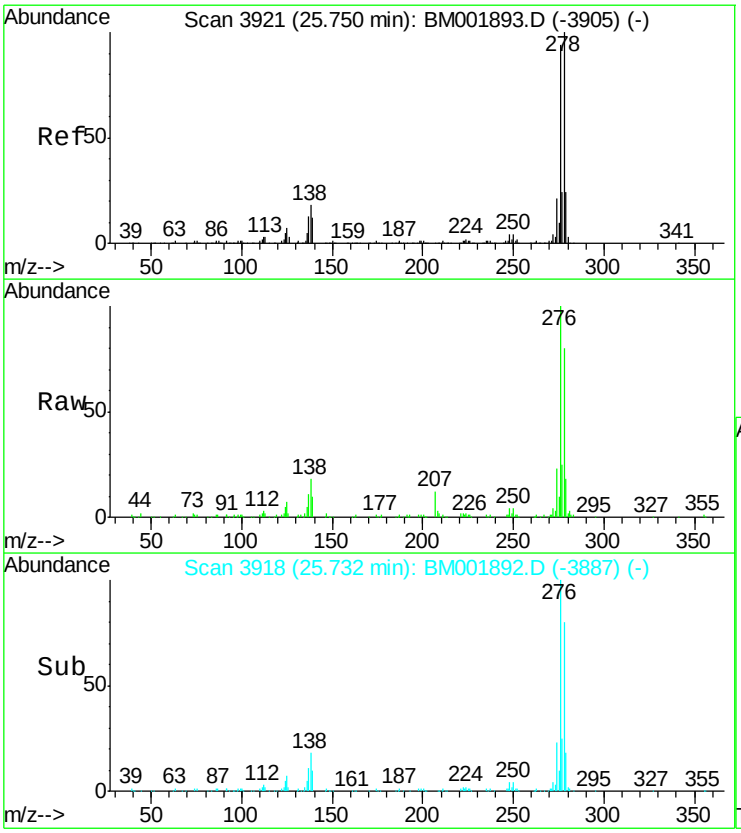
#90
Benzo(a)pyrene
Concen: 7.99 ng/ul
RT: 23.39 min Scan# 3520
Delta R.T. -0.01 min
Lab File: BM001892.D
Acq: 10 Jul 2015 14:25

Instrument :
BNA_M
ClientSampleId :
SSTD01031

Tgt Ion:252 Resp: 275530

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.6	26.4
125	6.9	6.0	9.0

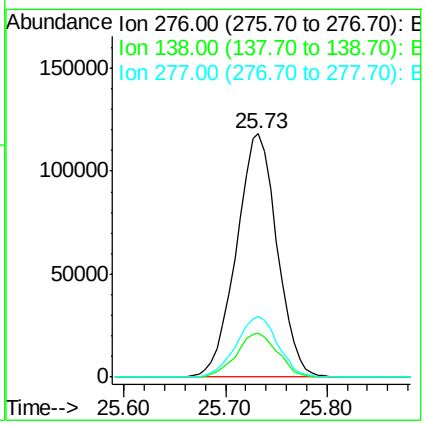


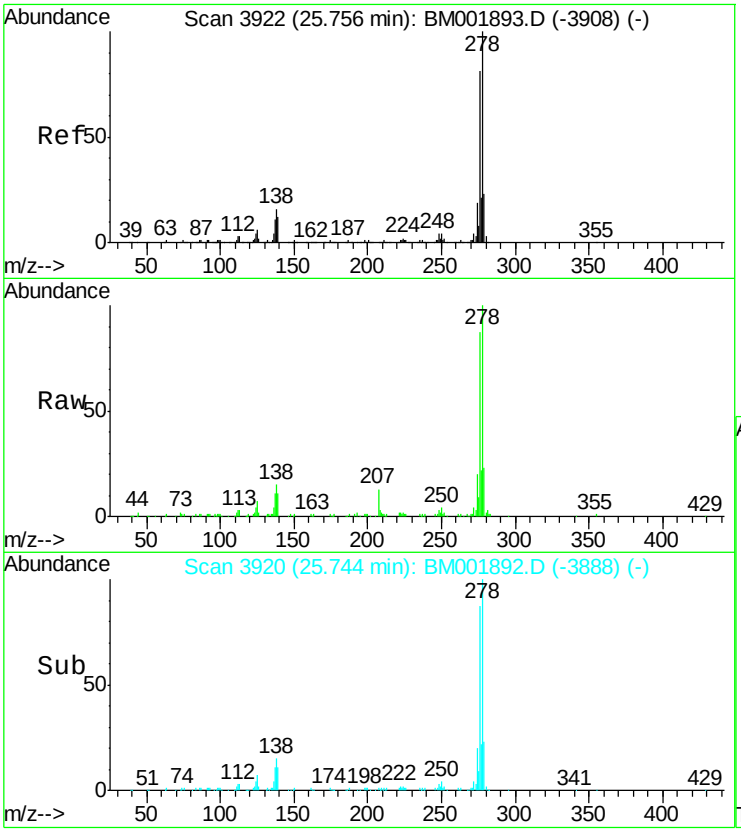


#91
Indeno(1,2,3-cd)pyrene
Concen: 8.06 ng/ul
RT: 25.73 min Scan# 3918
Delta R.T. -0.02 min
Lab File: BM001892.D
Acq: 10 Jul 2015 14:25

Tgt Ion:276 Resp: 328942

Ion	Ratio	Lower	Upper
276	100		
138	18.2	15.2	22.8
277	25.0	20.1	30.1



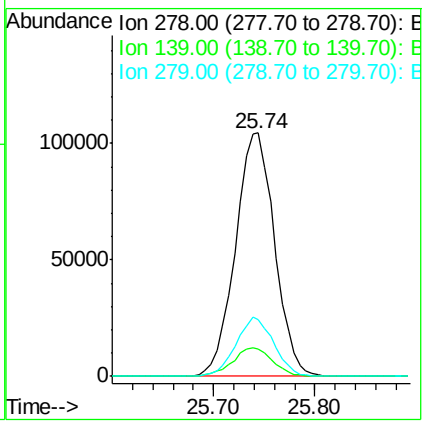


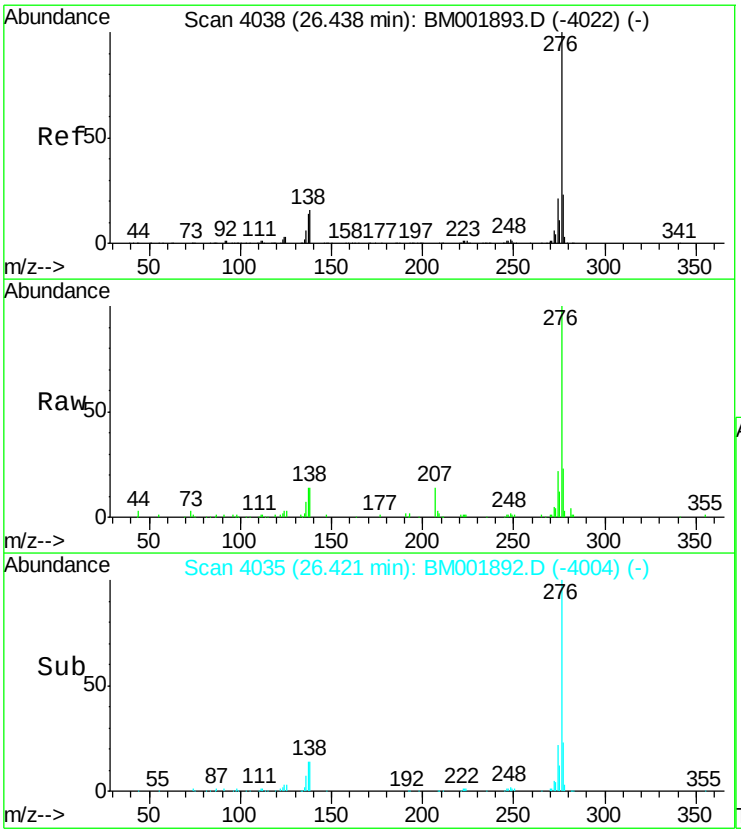
#92
Dibenzo(a,h)anthracene
Concen: 8.10 ng/ul
RT: 25.74 min Scan# 3920
Delta R.T. -0.01 min
Lab File: BM001892.D
Acq: 10 Jul 2015 14:25

Instrument :
BNA_M
ClientSampleId :
SSTD01031

Tgt Ion:278 Resp: 279683

Ion	Ratio	Lower	Upper
278	100		
139	11.4	9.5	14.3
279	23.3	18.2	27.4





#93
Benzo(g,h,i)perylene
Concen: 8.01 ng/ul
RT: 26.42 min Scan# 4035
Delta R.T. -0.02 min
Lab File: BM001892.D
Acq: 10 Jul 2015 14:25

Tgt Ion:276 Resp: 273551

Ion	Ratio	Lower	Upper
276	100		
138	14.4	12.7	19.1
277	23.4	18.6	28.0