Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM070216\
Data File : BM006186.D
Acq On : 01 Jul 2016 19:49
Operator : UM/SJ
Sample : SSTD01060
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD01060

Quant Time: Jul 02 23:39:23 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM070216.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jul 02 23:37:13 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	152600	20.00	ng/ul	0.00
18) Naphthalene-d8	10.44	136	706316	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.31	164	427126	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	1016065	20.00	ng/ul	0.00
75) Chrysene-d12	21.26	240	1166568	20.00	ng/ul	0.00
83) Perylene-d12	23.48	264	1273083	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.16	96	14482	3.71	ng/uL	0.00
5) Phenol-d5	6.83	99	144224	9.79	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	89381	10.95	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	112068	9.95	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	118531	9.56	ng/ul	0.00
19) Nitrobenzene-d5	8.81	128	55506	10.60	ng/ul	0.00
22) 2-Nitrophenol-d4	9.53	143	63599	11.08	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	117443	10.51	ng/ul	0.00
29) 4-Chloroaniline-d4	10.57	131	114839	9.47	ng/ul	0.00
43) Dimethylphthalate-d6	13.72	166	370250	10.47	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	459499	10.90	ng/ul	0.00
51) 4-Nitrophenol-d4	14.53	143	70892	9.87	ng/ul	0.00
57) Fluorene-d10	15.30	176	323067	10.40	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.44	200	57131	10.29	ng/ul	0.00
70) Anthracene-d10	17.16	188	516183	10.94	ng/ul	0.00
76) Pyrene-d10	19.46	212	582822	12.00	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.33	264	626781	10.92	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.20	88	16088	3.72	ng/uL#	22
4) Benzaldehyde	6.80	77	98940	13.46	ng/ul	98
6) Phenol	6.86	94	150364	9.76	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.09	93	117508	10.54	ng/ul	96
10) 2-Chlorophenol	7.22	128	113822	9.82	ng/ul	100
11) 2-Methylphenol	8.10	108	116869	9.75	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.19	45	173237	10.87	ng/ul	98
14) Acetophenone	8.47	105	194410	10.30	ng/ul	96
15) N-Nitroso-di-n-propylamine	8.46	70	102781	9.66	ng/ul	99
16) 4-Methylphenol	8.43	108	129465	9.70	ng/ul	96
17) Hexachloroethane	8.72	117	46743	10.79	ng/ul	88
20) Nitrobenzene	8.85	77	148241	11.29	ng/ul	95
21) Isophorone	9.37	82	279841	10.56	ng/ul	99
23) 2-Nitrophenol	9.56	139	68848	11.11	ng/ul	98
24) 2,4-Dimethylphenol	9.63	107	147361	10.78	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.86	93	172313	11.01	ng/ul	99
27) 2,4-Dichlorophenol	10.09	162	115197	10.25	ng/ul	98
28) Naphthalene	10.49	128	371982	10.32	ng/ul	98
30) 4-Chloroaniline	10.60	127	120484	9.33	ng/ul	98
31) Hexachlorobutadiene	10.77	225	73761	11.31	ng/ul	97
32) Caprolactam	11.36	113	45083	10.45	ng/ul	92
33) 4-Chloro-3-methylphenol	11.75	107	141997	10.31	ng/ul	95
34) 2-Methylnaphthalene	12.11	142	284889	10.10	ng/ul	97

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Instrument : BNA_M
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Quant Time: Jul 02 23:39:23 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM070216.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jul 02 23:37:13 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.48	216	147248	11.05	ng/ul	98
37) Hexachlorocyclopentadiene	12.46	237	77209	10.41	ng/ul	97
38) 2,4,6-Trichlorophenol	12.73	196	101066	10.95	ng/ul	98
39) 2,4,5-Trichlorophenol	12.80	196	105744	10.51	ng/ul	98
40) 1,1'-Biphenyl	13.13	154	370574	10.69	ng/ul	100
41) 2-Chloronaphthalene	13.17	162	283760	10.64	ng/ul	99
42) 2-Nitroaniline	13.39	65	104434	11.81	ng/ul	96
44) Dimethylphthalate	13.76	163	374159	10.42	ng/ul	99
45) 2,6-Dinitrotoluene	13.89	165	78725	11.05	ng/ul	99
47) Acenaphthylene	14.03	152	485841	11.09	ng/ul	99
48) 3-Nitroaniline	14.22	138	72998	9.99	ng/ul	99
49) Acenaphthene	14.37	153	309401	10.51	ng/ul	99
50) 2,4-Dinitrophenol	14.44	184	36881	8.93	ng/ul	99
52) 4-Nitrophenol	14.55	109	69530	10.59	ng/ul	95
53) Dibenzofuran	14.71	168	446553	10.39	ng/ul	99
54) 2,4-Dinitrotoluene	14.69	165	111923	10.54	ng/ul#	95
55) 2,3,4,6-Tetrachlorophenol	14.94	232	97139	10.32	ng/ul	95
56) Diethylphthalate	15.13	149	389344	10.26	ng/ul	99
58) Fluorene	15.36	166	362672	10.30	ng/ul	96
59) 4-Chlorophenyl-phenylether	15.36	204	180786	10.64	ng/ul	97
60) 4-Nitroaniline	15.39	138	94541	10.81	ng/ul	99
63) 4,6-Dinitro-2-methylphenol	15.46	198	63393	10.51	ng/ul	99
64) N-Nitrosodiphenylamine	15.57	169	325240	11.14	ng/ul	100
65) 4-Bromophenyl-phenylether	16.25	248	118856	11.30	ng/ul	99
66) Hexachlorobenzene	16.37	284	133076	10.98	ng/ul	97
67) Atrazine	16.53	200	127378	12.14	ng/ul	98
68) Pentachlorophenol	16.72	266	62951	8.42	ng/ul	98
69) Phenanthrene	17.10	178	592976	10.26	ng/ul	100
71) Anthracene	17.19	178	619241	10.77	ng/ul	99
72) Carbazole	17.46	167	563870	10.95	ng/ul	99
73) Di-n-butylphthalate	18.03	149	709425	10.93	ng/ul	100
74) Fluoranthene	19.12	202	740096	11.03	ng/ul	99
77) Pyrene	19.49	202	774546	11.97	ng/ul	98
78) Butylbenzylphthalate	20.39	149	347038	12.44	ng/ul	98
79) 3,3'-Dichlorobenzidine	21.17	252	262833	11.74	ng/ul	99
80) Benzo(a)anthracene	21.24	228	757643	10.92	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.17	149	490890	12.06	ng/ul	99
82) Chrysene	21.29	228	697466	10.73	ng/ul	99
84) Di-n-octyl phthalate	22.04	149	890488	12.62	ng/ul	97
85) Benzo(b)fluoranthene	22.81	252	809407	11.10	ng/ul	99
86) Benzo(k)fluoranthene	22.86	252	752886	10.55	ng/ul	99
88) Benzo(a)pyrene	23.38	252	773624	10.66	ng/ul	100
89) Indeno(1,2,3-cd)pyrene	25.71	276	892138	9.58	ng/ul	100
90) Dibenzo(a,h)anthracene	25.72	278	745378	9.65	ng/ul	99
91) Benzo(g,h,i)perylene	26.40	276	753213	9.33	ng/ul	99

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

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Data Path : Z:\HPCHEM1\BNA_M\DATA\BM070216\
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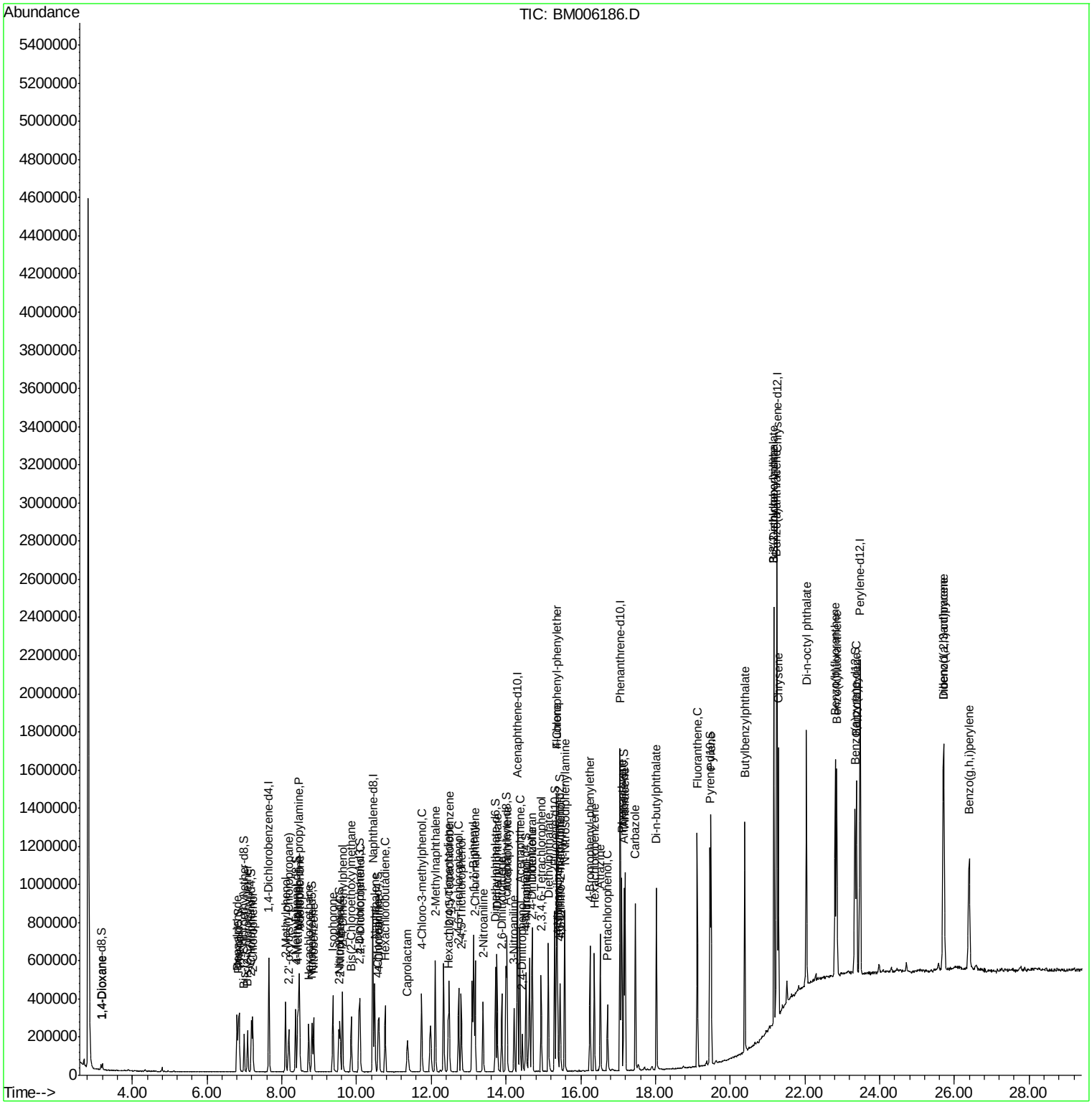
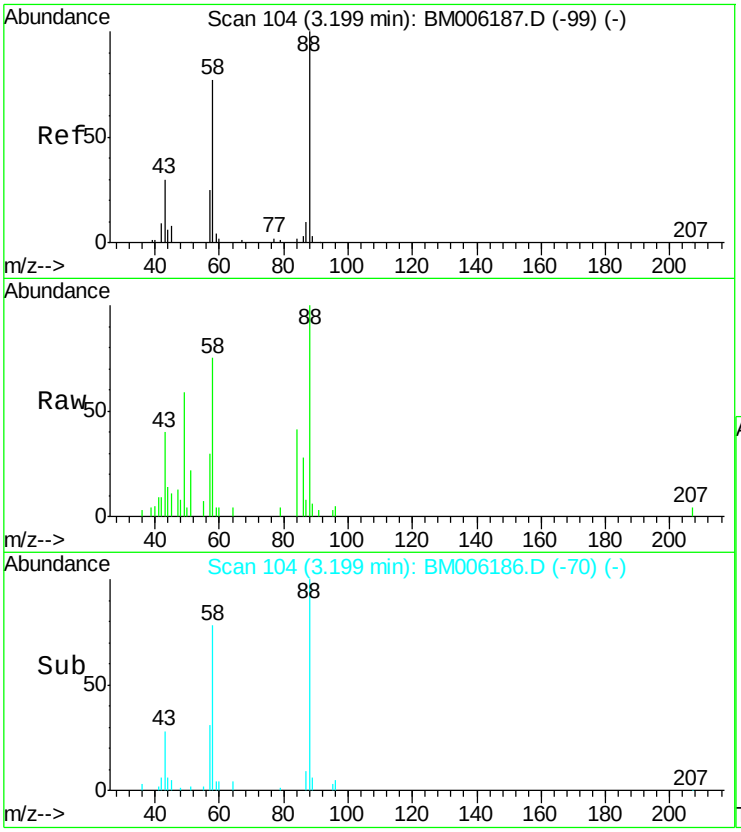
Operator : UM/SJ
Sample : SSTD01060
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD01060

Quant Time: Jul 02 23:39:23 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM070216.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jul 02 23:37:13 2016
Response via : Initial Calibration



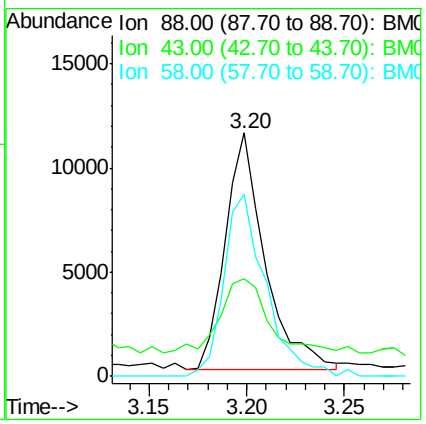


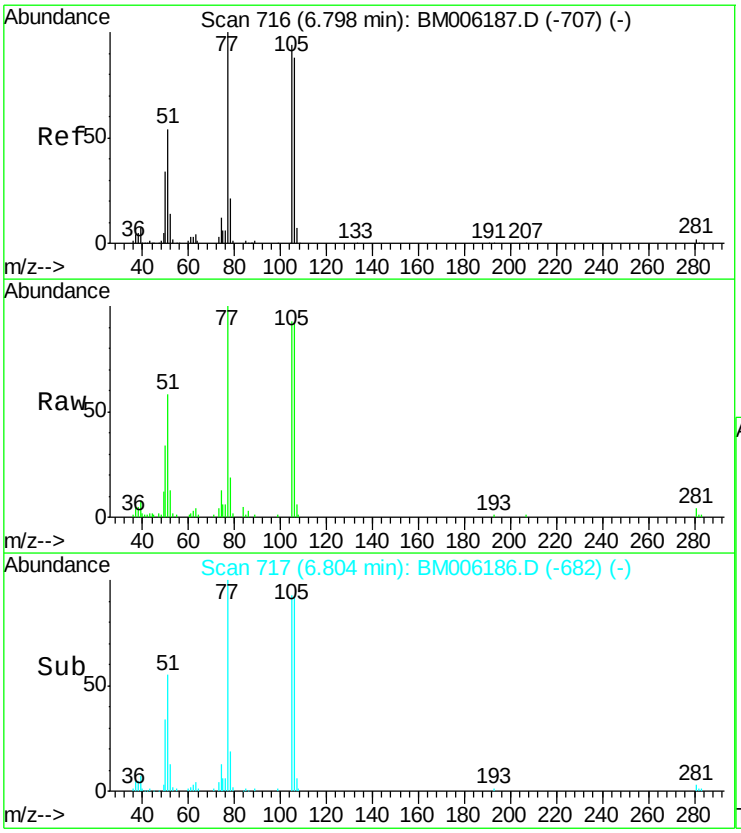
#2
1,4-Dioxane
Concen: 3.72 ng/uL
RT: 3.20 min Scan# 104
Delta R.T. 0.00 min
Lab File: BM006186.D
Acq: 01 Jul 2016 19:49

Instrument :
BNA_M
ClientSampleId :
SSTD01060

Tgt Ion: 88 Resp: 16088

Ion	Ratio	Lower	Upper
88	100		
43	35.7	0.8	1.2#
58	80.5	0.0	0.0#

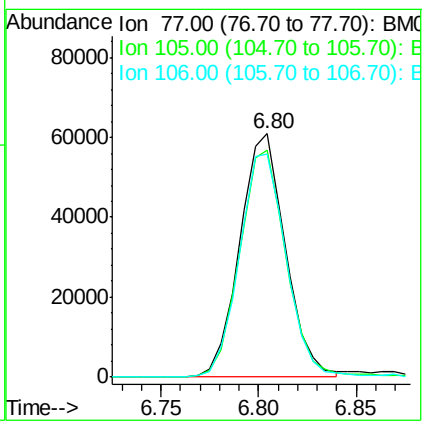


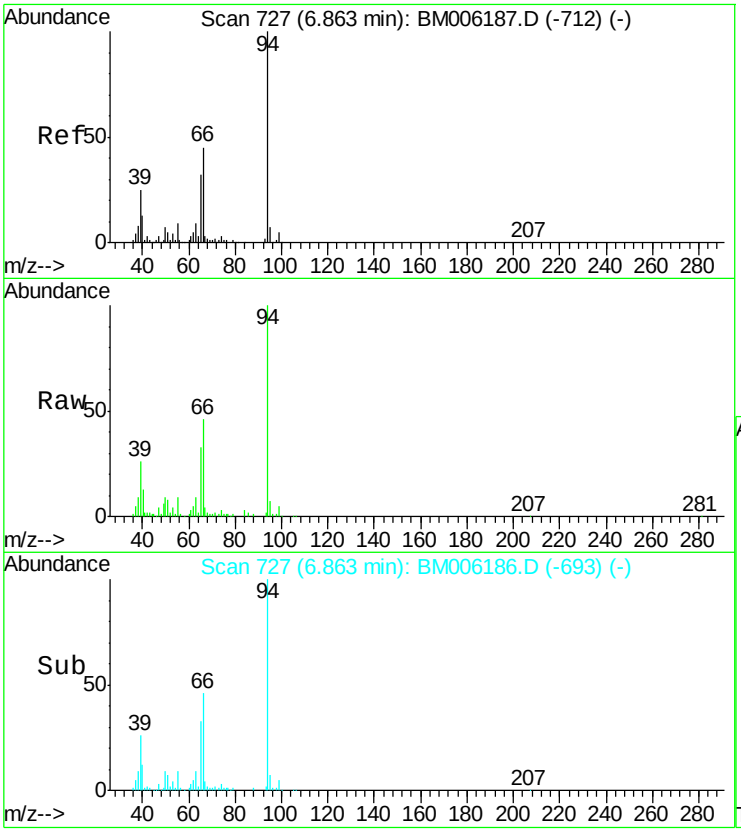


#4
Benzaldehyde
Concen: 13.46 ng/ul
RT: 6.80 min Scan# 717
Delta R.T. 0.01 min
Lab File: BM006186.D
Acq: 01 Jul 2016 19:49

Tgt Ion: 77 Resp: 98940

Ion	Ratio	Lower	Upper
77	100		
105	93.1	74.9	112.3
106	91.8	70.7	106.1



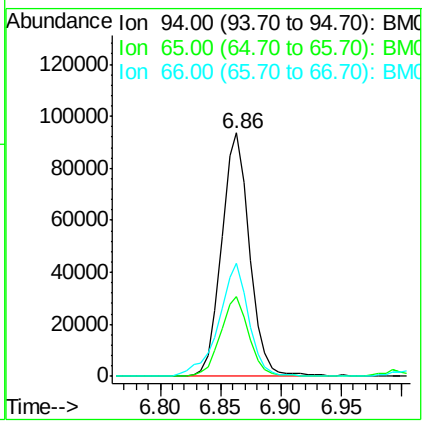


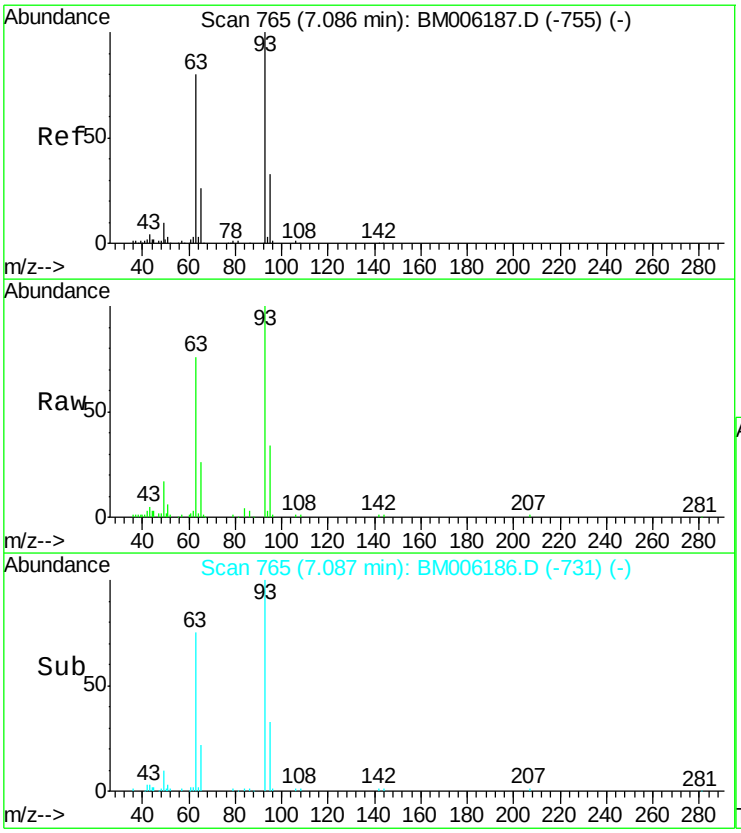
#6
Phenol
Concen: 9.76 ng/ul
RT: 6.86 min Scan# 727
Delta R.T. 0.00 min
Lab File: BM006186.D
Acq: 01 Jul 2016 19:49

Instrument :
BNA_M
ClientSampleId :
SSTD01060

Tgt Ion: 94 Resp: 150364

Ion	Ratio	Lower	Upper
94	100		
65	32.8	25.8	38.8
66	46.2	35.7	53.5

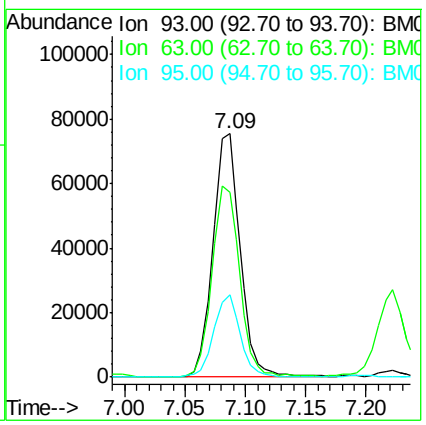


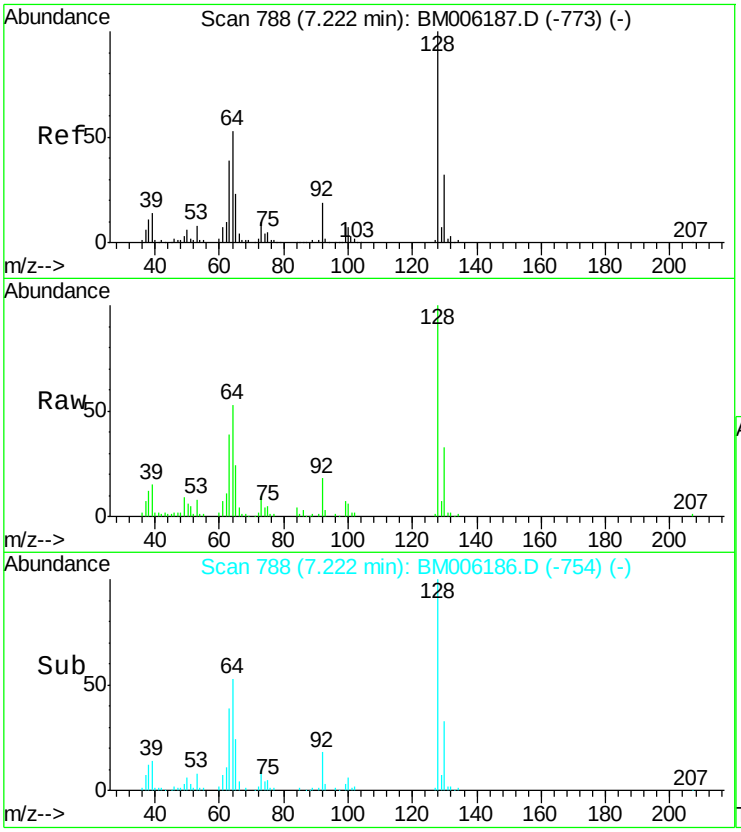


#8
Bis(2-Chloroethyl)ether
Concen: 10.54 ng/ul
RT: 7.09 min Scan# 765
Delta R.T. 0.00 min
Lab File: BM006186.D
Acq: 01 Jul 2016 19:49

Tgt Ion: 93 Resp: 117508

Ion	Ratio	Lower	Upper
93	100		
63	75.9	64.2	96.4
95	33.6	26.0	39.0



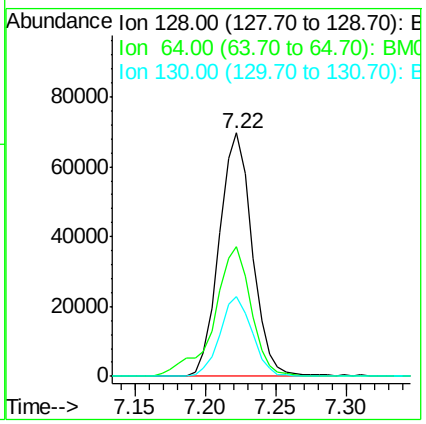


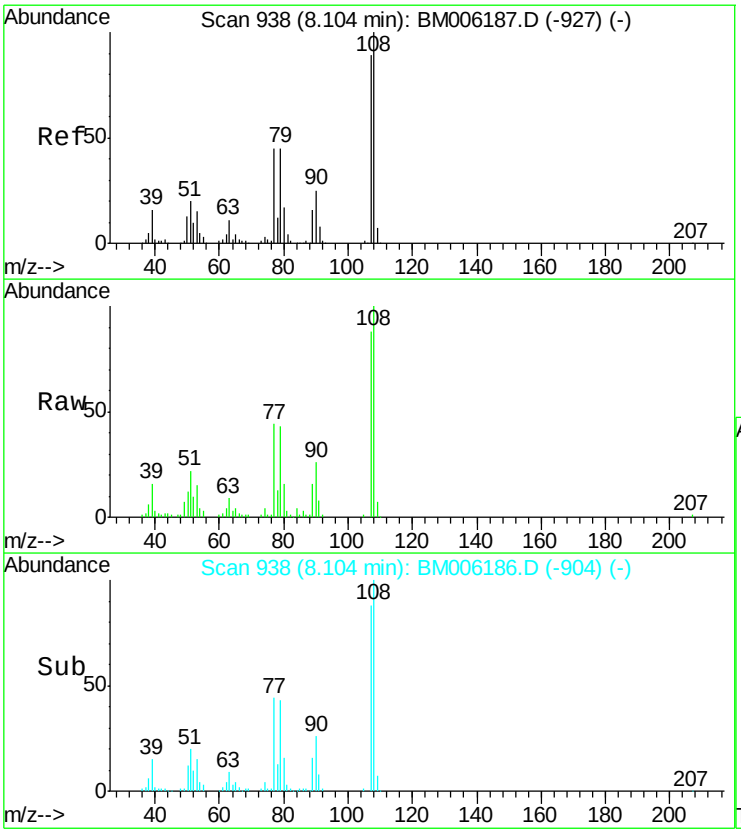
#10
2-Chlorophenol
Concen: 9.82 ng/ul
RT: 7.22 min Scan# 788
Delta R.T. 0.00 min
Lab File: BM006186.D
Acq: 01 Jul 2016 19:49

Instrument :
BNA_M
ClientSampleId :
SSTD01060

Tgt Ion:128 Resp: 113822

Ion	Ratio	Lower	Upper
128	100		
64	53.1	42.6	63.8
130	32.6	25.6	38.4

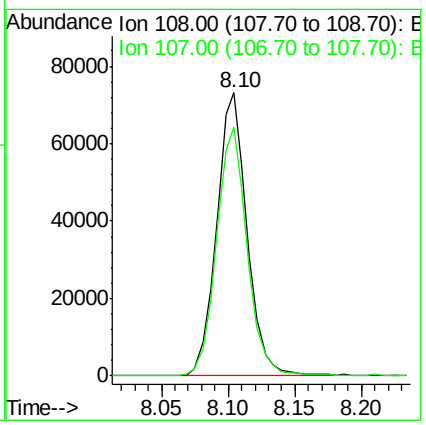


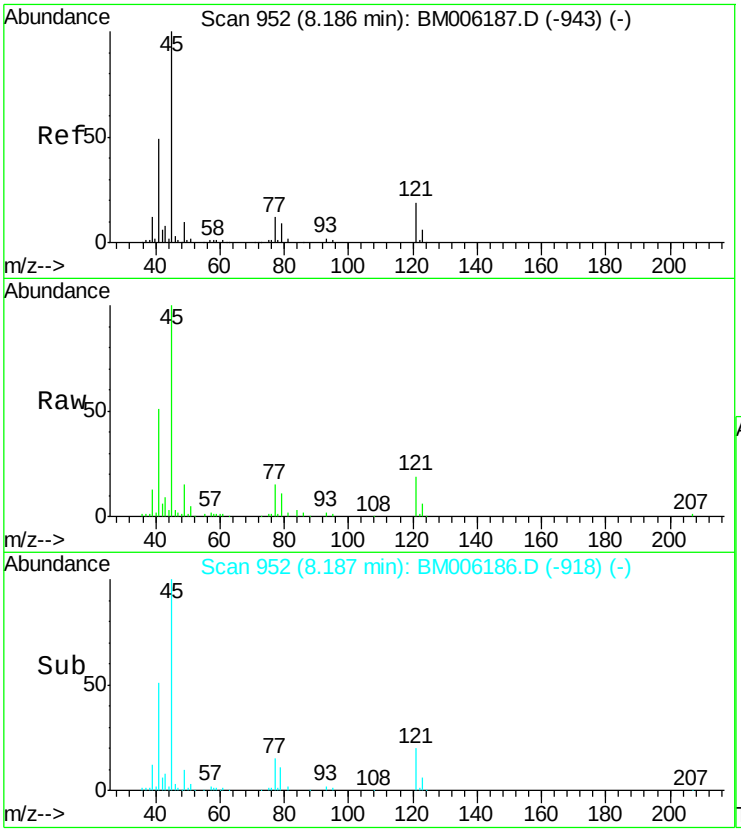


#11
2-Methylphenol
Concen: 9.75 ng/ul
RT: 8.10 min Scan# 938
Delta R.T. 0.00 min
Lab File: BM006186.D
Acq: 01 Jul 2016 19:49

Tgt Ion:108 Resp: 116869

Ion	Ratio	Lower	Upper
108	100		
107	87.7	71.0	106.6



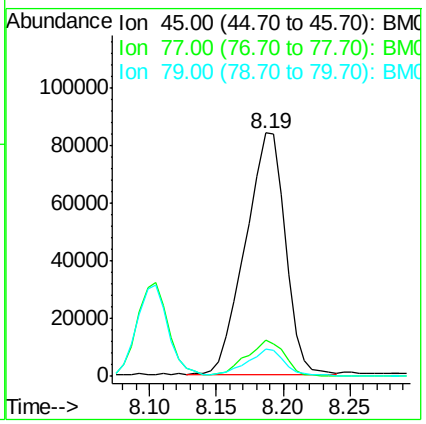


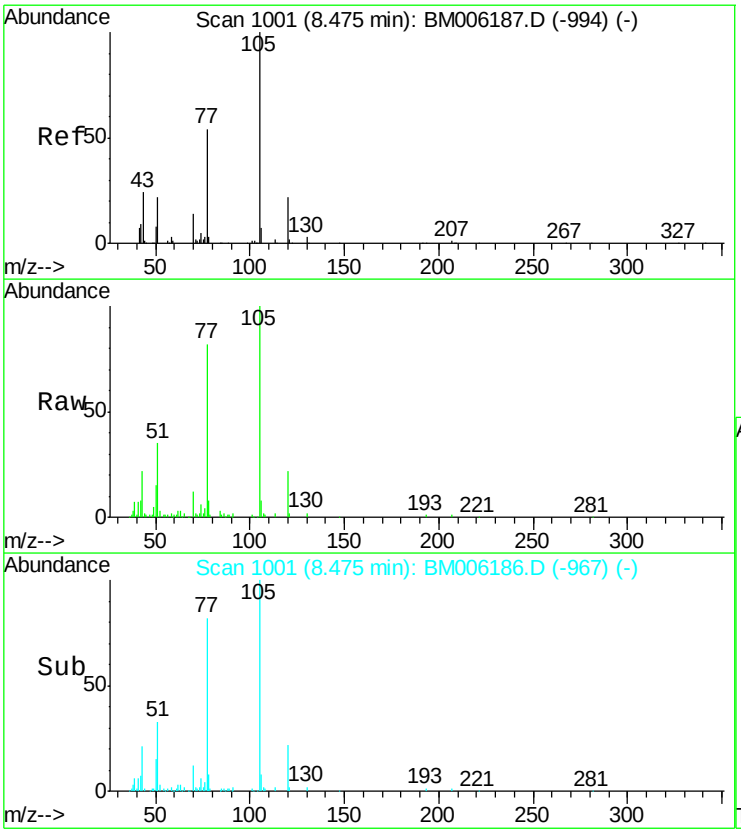
#12
2,2'-oxybis(1-Chloropropane)
Concen: 10.87 ng/ul
RT: 8.19 min Scan# 952
Delta R.T. 0.00 min
Lab File: BM006186.D
Acq: 01 Jul 2016 19:49

Instrument :
BNA_M
ClientSampleId :
SSTD01060

Tgt Ion: 45 Resp: 173237

Ion	Ratio	Lower	Upper
45	100		
77	14.7	11.0	16.4
79	11.1	8.2	12.4

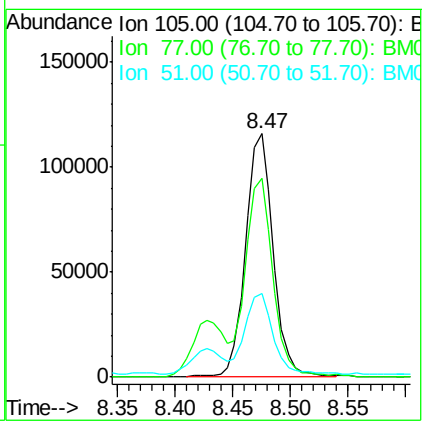


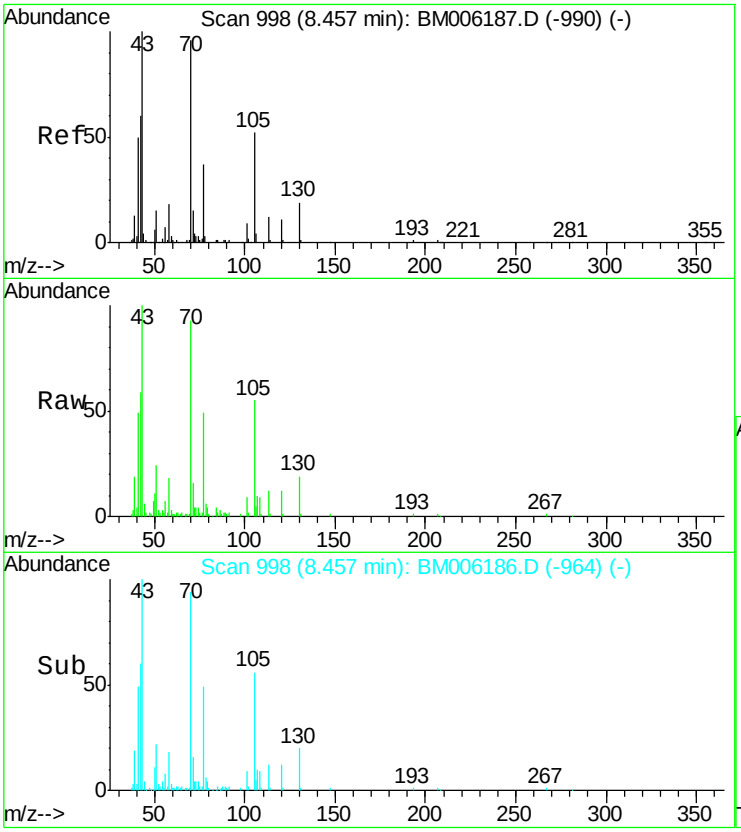


#14
Acetophenone
Concen: 10.30 ng/ul
RT: 8.47 min Scan# 1001
Delta R.T. 0.00 min
Lab File: BM006186.D
Acq: 01 Jul 2016 19:49

Tgt Ion:105 Resp: 194410

Ion	Ratio	Lower	Upper
105	100		
77	81.9	62.8	94.2
51	34.6	26.5	39.7



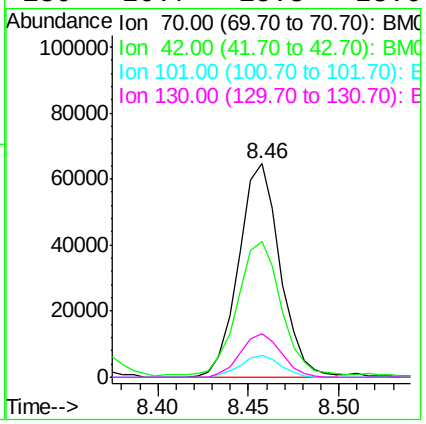


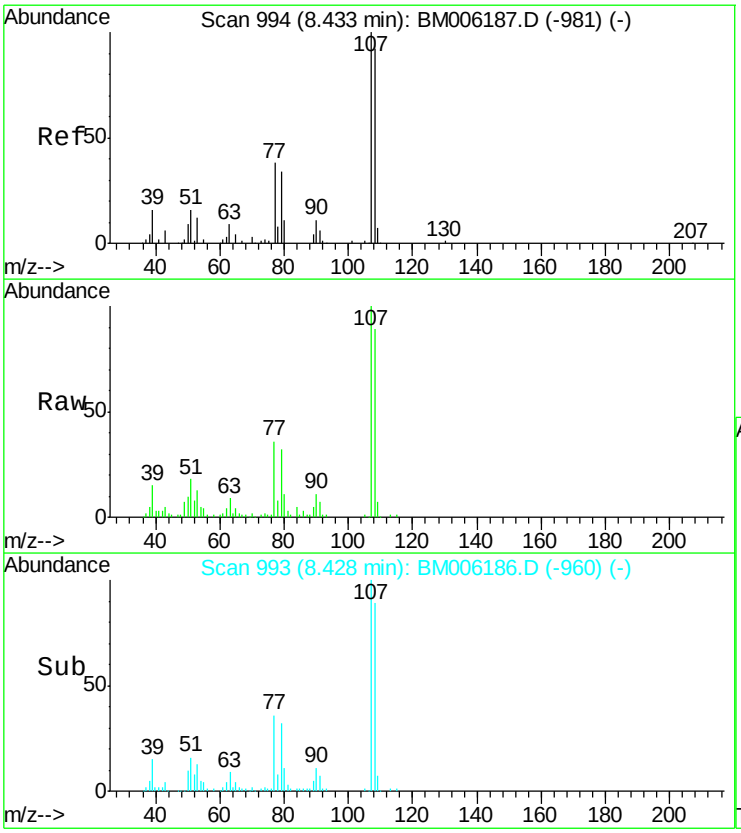
#15
N-Nitroso-di-n-propylamine
Concen: 9.66 ng/ul
RT: 8.46 min Scan# 998
Delta R.T. 0.00 min
Lab File: BM006186.D
Acq: 01 Jul 2016 19:49

Instrument :
BNA_M
ClientSampleId :
SSTD01060

Tgt Ion: 70 Resp: 102781

Ion	Ratio	Lower	Upper
70	100		
42	63.8	50.6	75.8
101	9.9	7.9	11.9
130	20.7	15.8	23.6

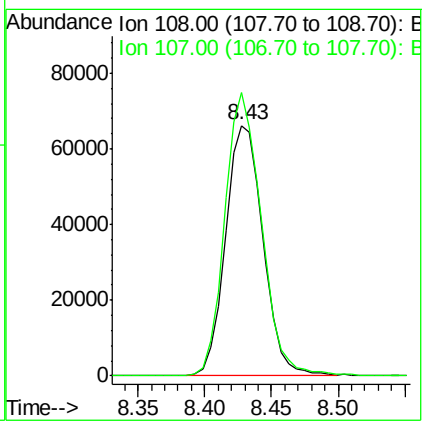


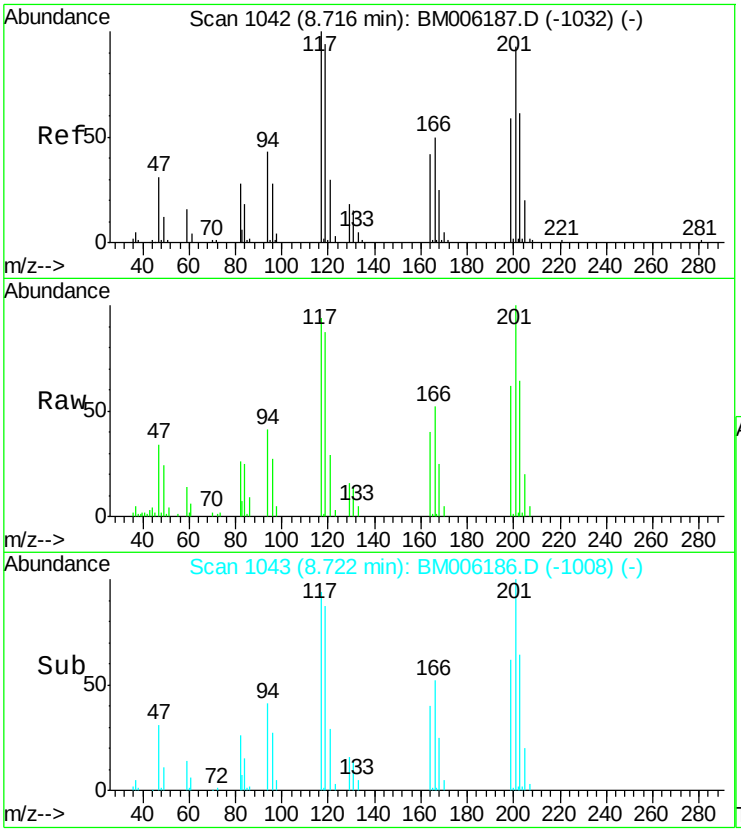


#16
4-Methylphenol
Concen: 9.70 ng/ul
RT: 8.43 min Scan# 993
Delta R.T. -0.01 min
Lab File: BM006186.D
Acq: 01 Jul 2016 19:49

Tgt Ion:108 Resp: 129465

Ion	Ratio	Lower	Upper
108	100		
107	113.0	87.4	131.0



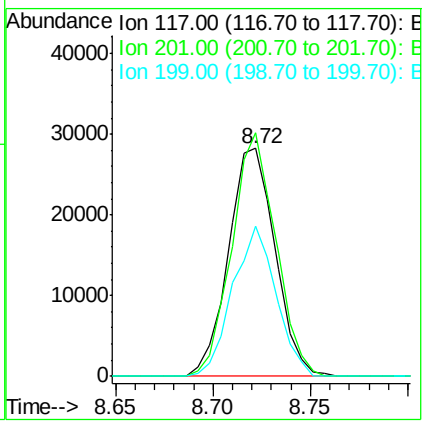


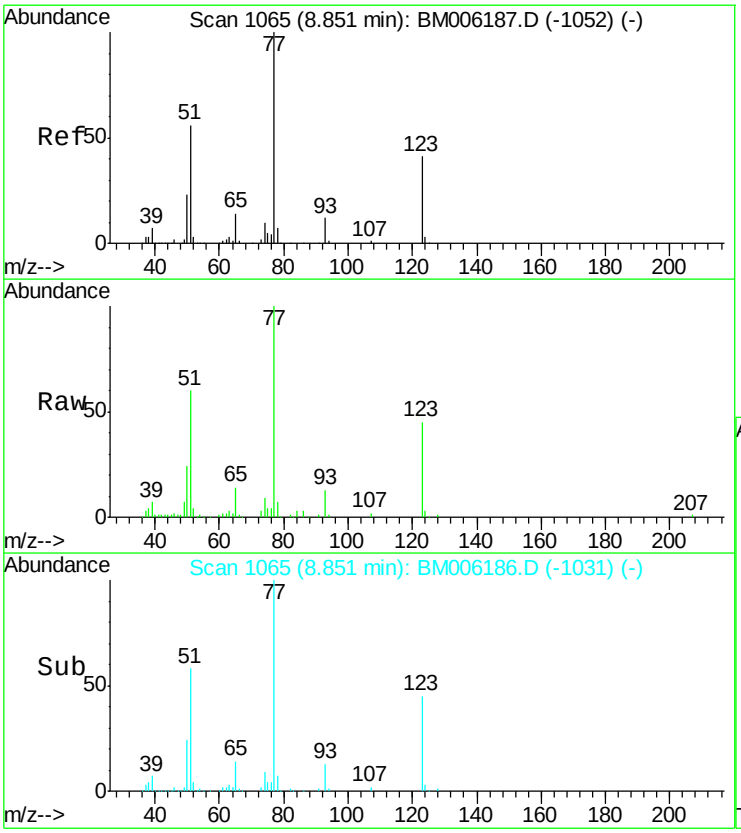
#17
Hexachloroethane
Concen: 10.79 ng/ul
RT: 8.72 min Scan# 1043
Delta R.T. 0.01 min
Lab File: BM006186.D
Acq: 01 Jul 2016 19:49

Instrument :
BNA_M
ClientSampleId :
SSTD01060

Tgt Ion:117 Resp: 46743

Ion	Ratio	Lower	Upper
117	100		
201	107.0	74.6	111.8
199	65.9	47.5	71.3

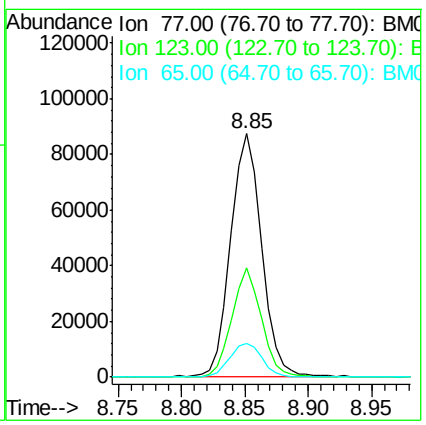


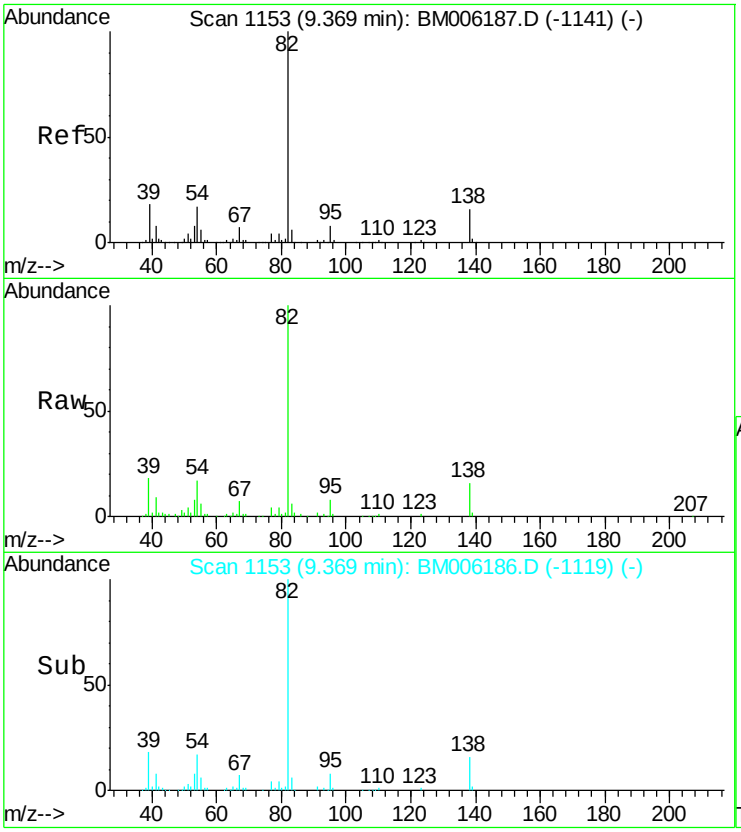


#20
Nitrobenzene
Concen: 11.29 ng/ul
RT: 8.85 min Scan# 1065
Delta R.T. 0.00 min
Lab File: BM006186.D
Acq: 01 Jul 2016 19:49

Tgt Ion: 77 Resp: 148241

Ion	Ratio	Lower	Upper
77	100		
123	44.8	33.0	49.4
65	13.8	11.5	17.3



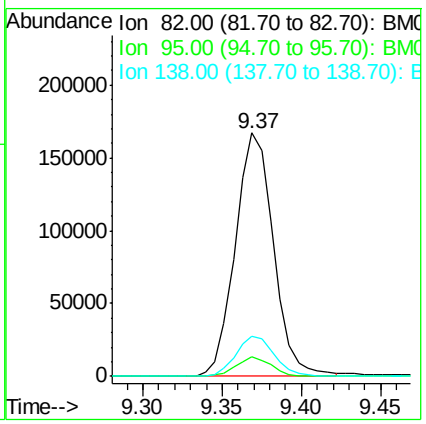


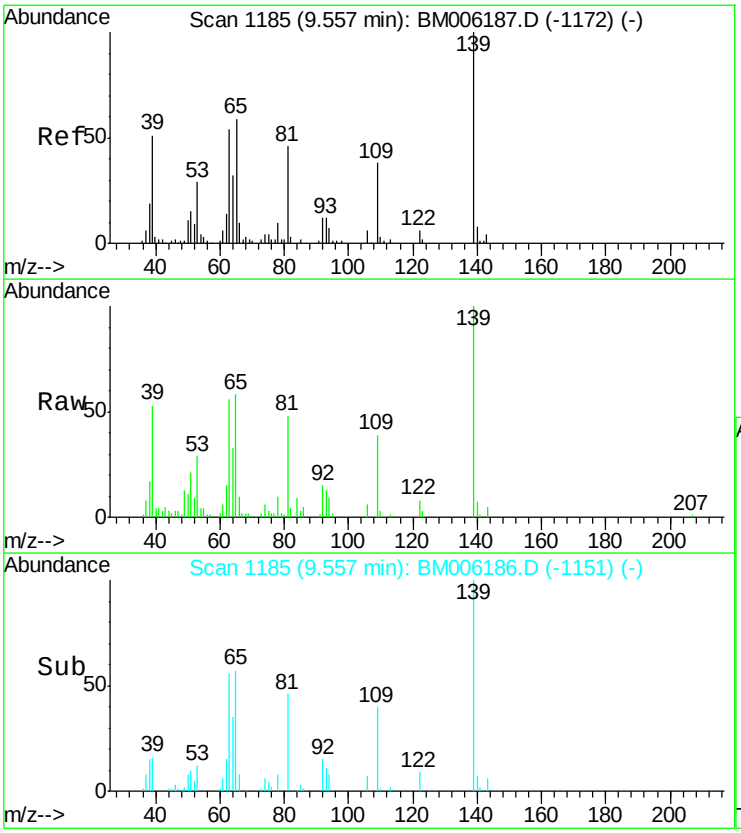
#21
Isophorone
Concen: 10.56 ng/ul
RT: 9.37 min Scan# 1153
Delta R.T. 0.00 min
Lab File: BM006186.D
Acq: 01 Jul 2016 19:49

Instrument :
BNA_M
ClientSampleId :
SSTD01060

Tgt Ion: 82 Resp: 279841

Ion	Ratio	Lower	Upper
82	100		
95	8.1	6.0	9.0
138	16.5	13.0	19.4

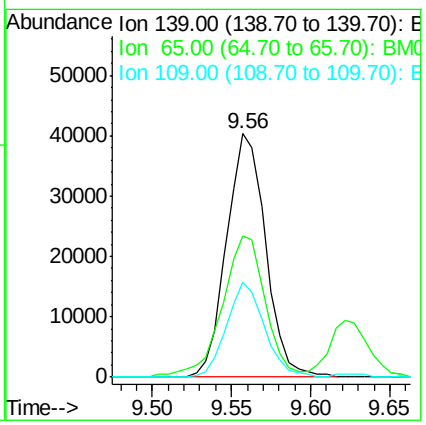


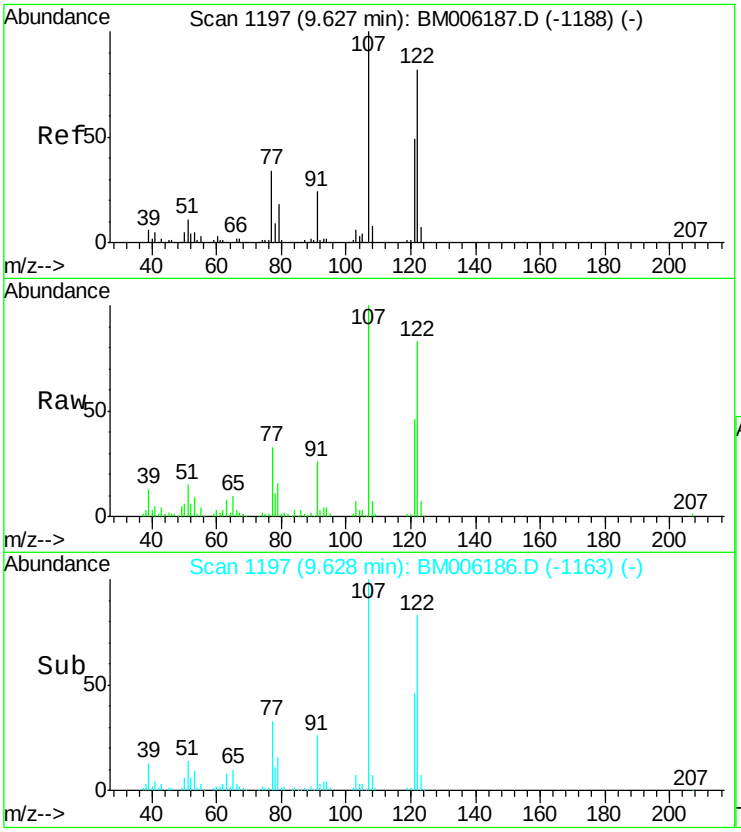


#23
2-Nitrophenol
Concen: 11.11 ng/ul
RT: 9.56 min Scan# 1185
Delta R.T. 0.00 min
Lab File: BM006186.D
Acq: 01 Jul 2016 19:49

Tgt Ion:139 Resp: 68848

Ion	Ratio	Lower	Upper
139	100		
65	57.8	47.2	70.8
109	39.0	30.2	45.2



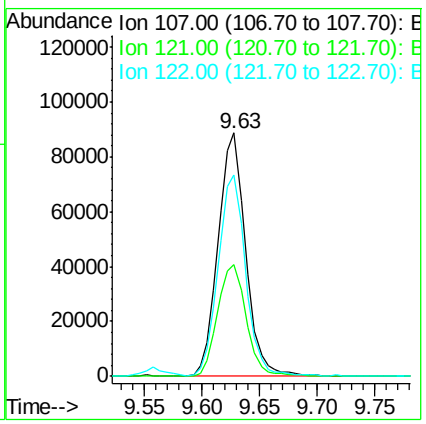


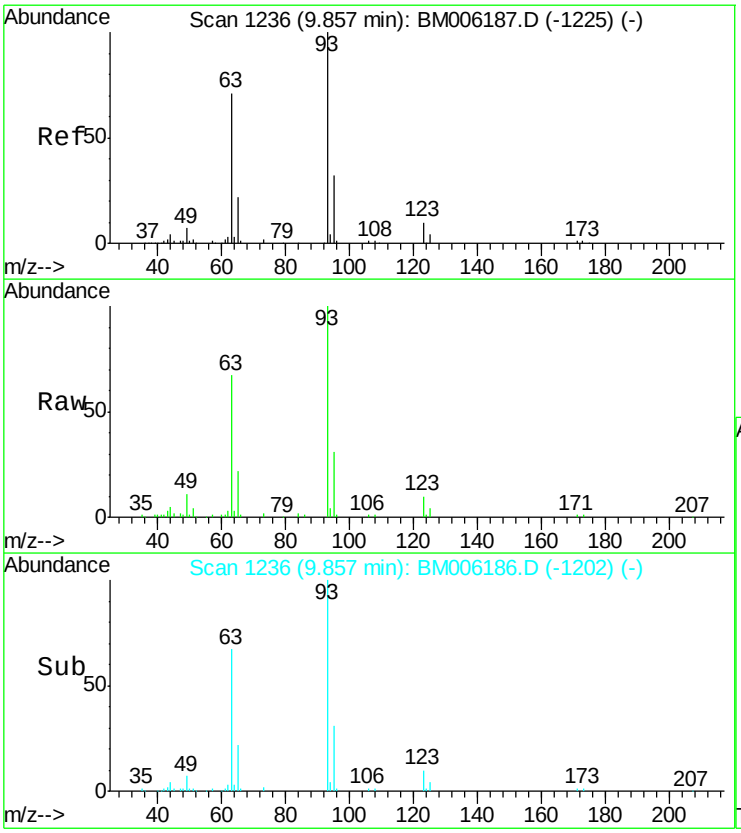
#24
2,4-Dimethylphenol
Concen: 10.78 ng/ul
RT: 9.63 min Scan# 1197
Delta R.T. 0.00 min
Lab File: BM006186.D
Acq: 01 Jul 2016 19:49

Instrument :
BNA_M
ClientSampleId :
SSTD01060

Tgt Ion:107 Resp: 147361

Ion	Ratio	Lower	Upper
107	100		
121	45.8	39.2	58.8
122	82.8	66.4	99.6

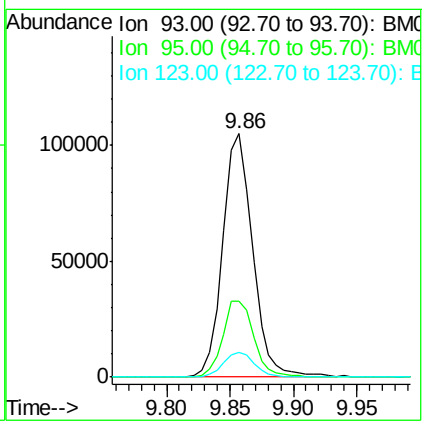


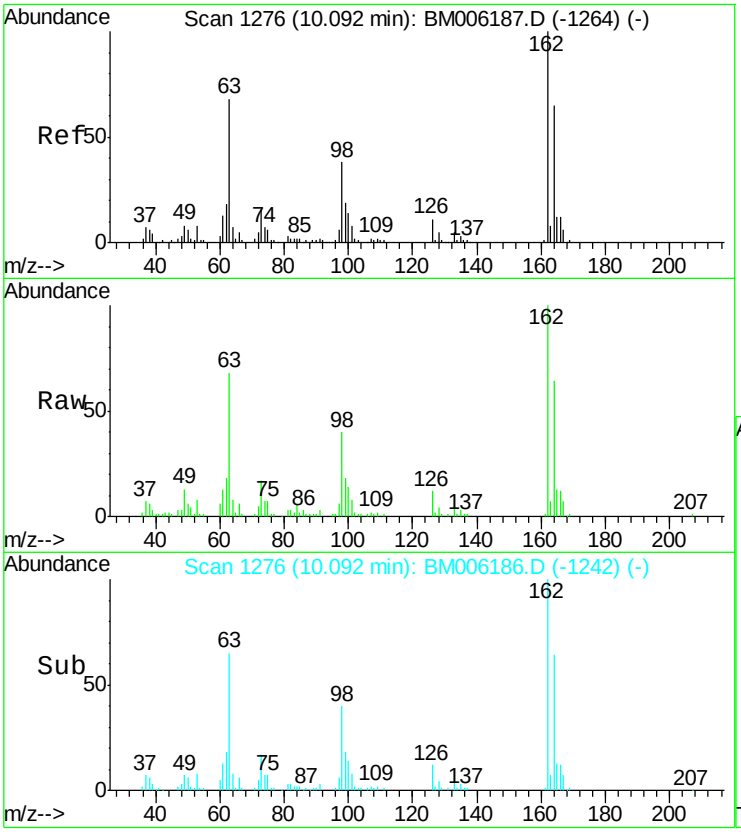


#25
Bis(2-Chloroethoxy)methane
Concen: 11.01 ng/ul
RT: 9.86 min Scan# 1236
Delta R.T. 0.00 min
Lab File: BM006186.D
Acq: 01 Jul 2016 19:49

Tgt Ion: 93 Resp: 172313

Ion	Ratio	Lower	Upper
93	100		
95	31.3	25.8	38.6
123	10.3	8.3	12.5



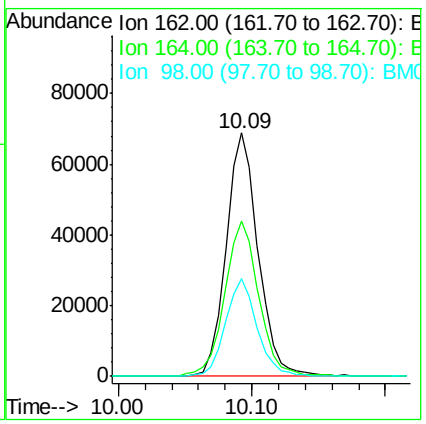


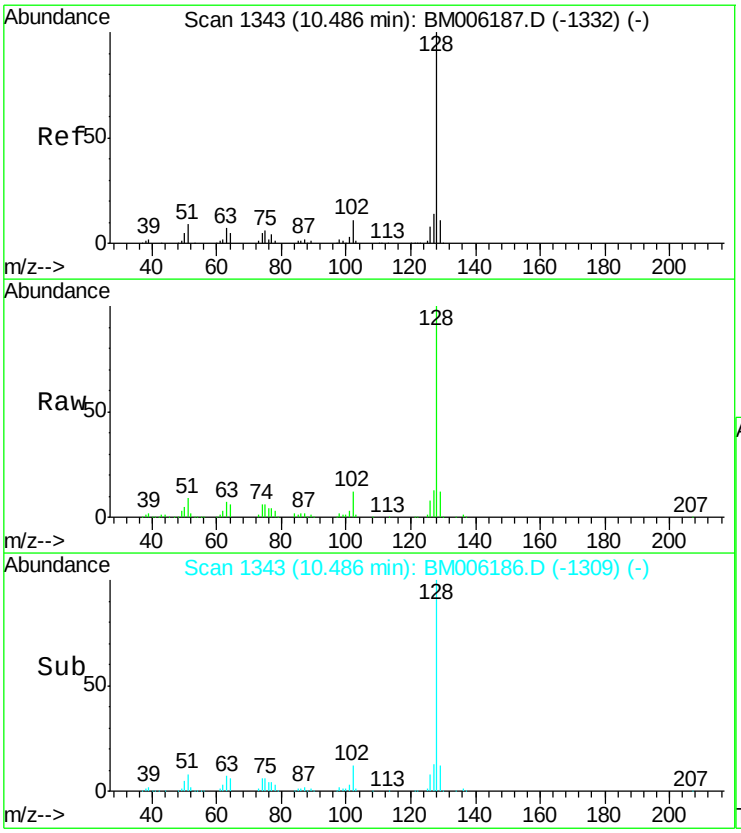
#27
2,4-Dichlorophenol
Concen: 10.25 ng/ul
RT: 10.09 min Scan# 1276
Delta R.T. 0.00 min
Lab File: BM006186.D
Acq: 01 Jul 2016 19:49

Instrument :
BNA_M
ClientSampleId :
SSTD01060

Tgt Ion:162 Resp: 115197

Ion	Ratio	Lower	Upper
162	100		
164	63.7	51.6	77.4
98	40.1	30.3	45.5

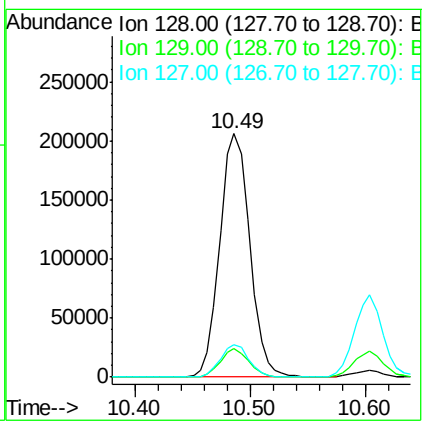


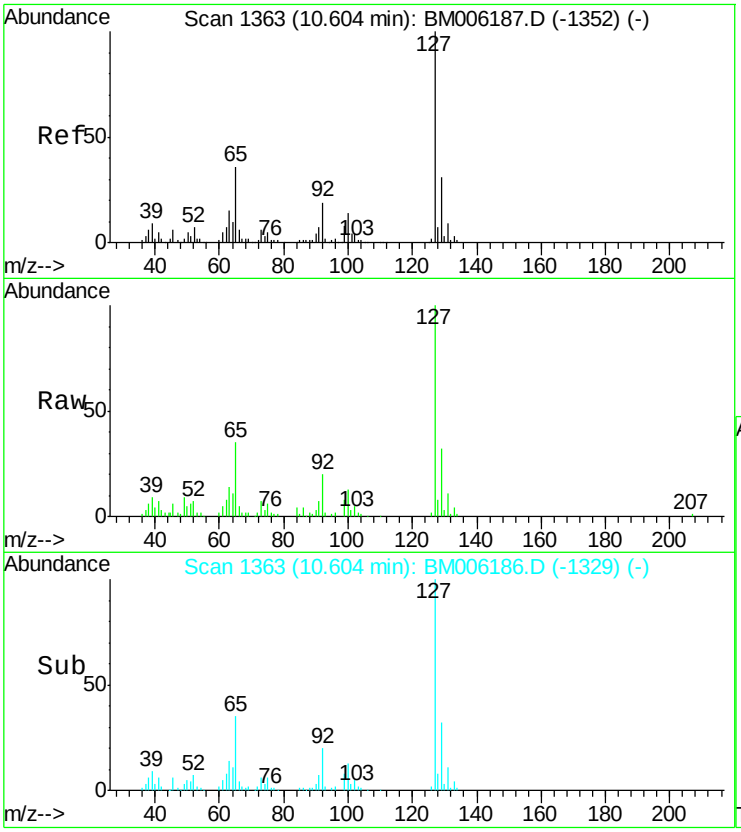


#28
Naphthalene
Concen: 10.32 ng/ul
RT: 10.49 min Scan# 1343
Delta R.T. 0.00 min
Lab File: BM006186.D
Acq: 01 Jul 2016 19:49

Tgt Ion:128 Resp: 371982

Ion	Ratio	Lower	Upper
128	100		
129	12.0	8.6	13.0
127	13.2	10.9	16.3



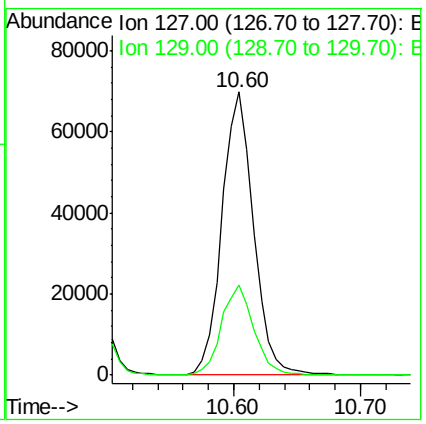


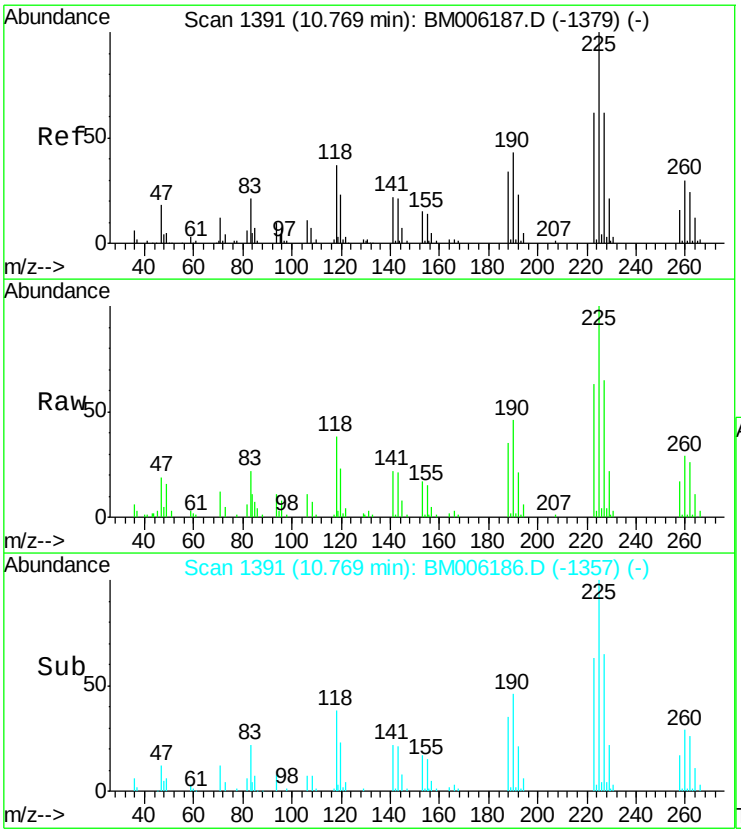
#30
4-Chloroaniline
Concen: 9.33 ng/ul
RT: 10.60 min Scan# 1363
Delta R.T. 0.00 min
Lab File: BM006186.D
Acq: 01 Jul 2016 19:49

Instrument :
BNA_M
ClientSampleId :
SSTD01060

Tgt Ion:127 Resp: 120484

Ion	Ratio	Lower	Upper
127	100		
129	31.8	24.6	37.0

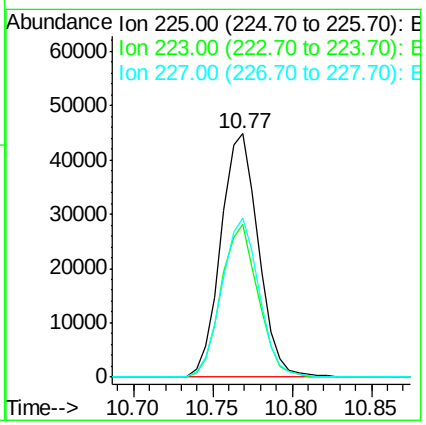


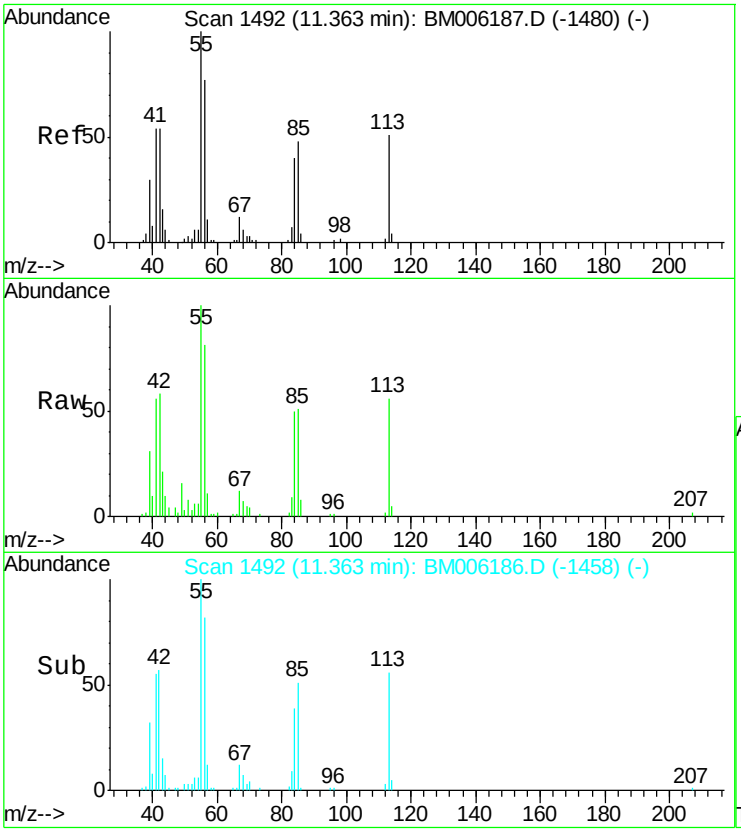


#31
Hexachlorobutadiene
Concen: 11.31 ng/ul
RT: 10.77 min Scan# 1391
Delta R.T. 0.00 min
Lab File: BM006186.D
Acq: 01 Jul 2016 19:49

Tgt Ion:225 Resp: 73761

Ion	Ratio	Lower	Upper
225	100		
223	62.8	49.4	74.2
227	65.5	49.9	74.9



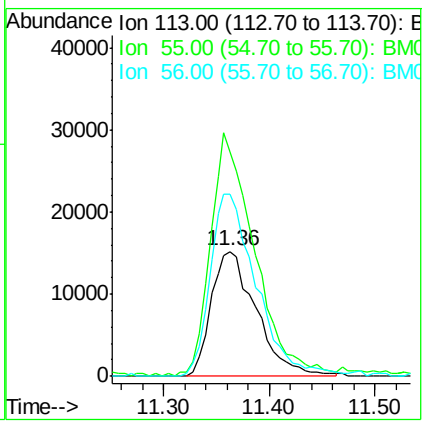


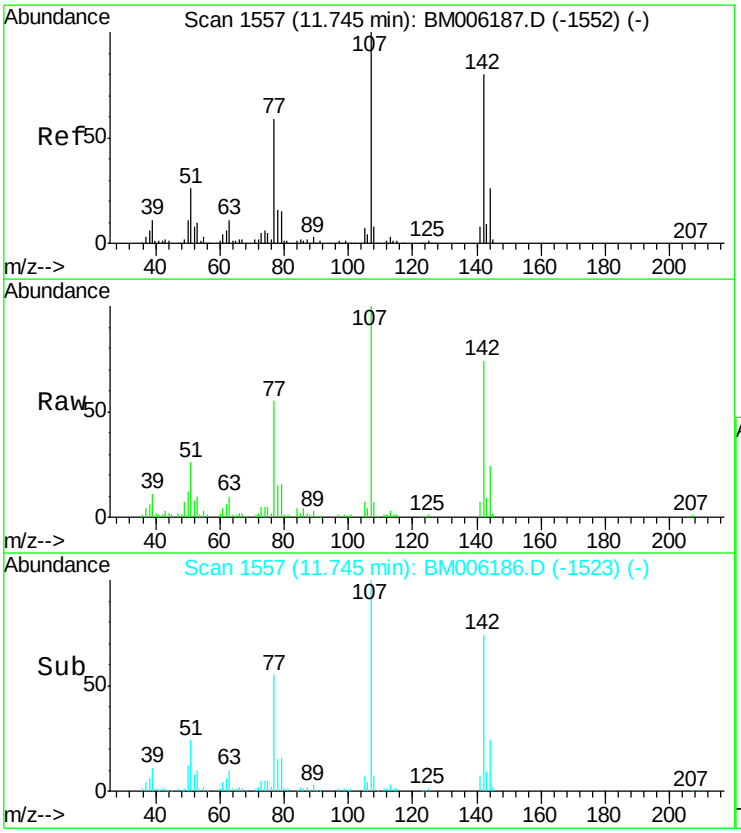
#32
Caprolactam
Concen: 10.45 ng/ul
RT: 11.36 min Scan# 1492
Delta R.T. 0.00 min
Lab File: BM006186.D
Acq: 01 Jul 2016 19:49

Instrument :
BNA_M
ClientSampleId :
SSTD01060

Tgt Ion:113 Resp: 45083

Ion	Ratio	Lower	Upper
113	100		
55	179.4	155.8	233.8
56	145.2	120.5	180.7

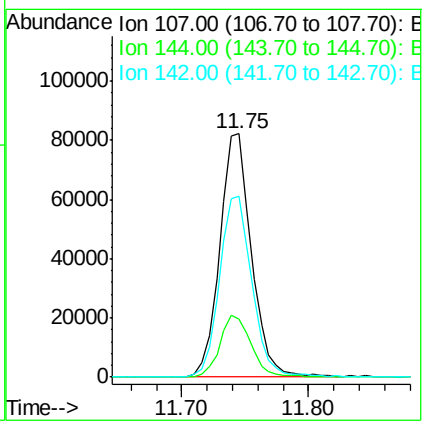


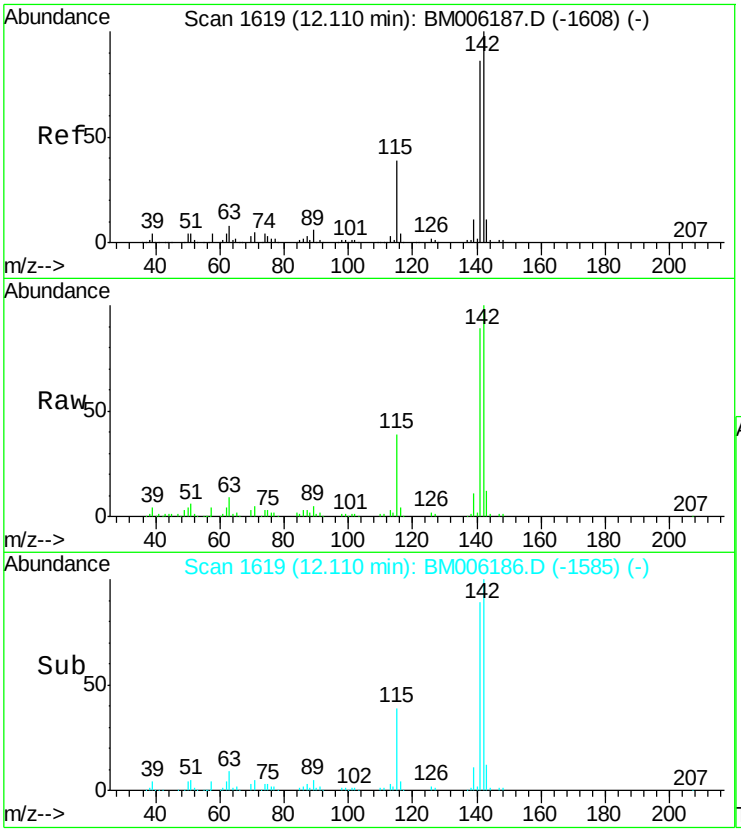


#33
4-Chloro-3-methylphenol
Concen: 10.31 ng/ul
RT: 11.75 min Scan# 1557
Delta R.T. 0.00 min
Lab File: BM006186.D
Acq: 01 Jul 2016 19:49

Tgt Ion:107 Resp: 141997

Ion	Ratio	Lower	Upper
107	100		
144	23.9	20.2	30.4
142	74.4	63.4	95.2



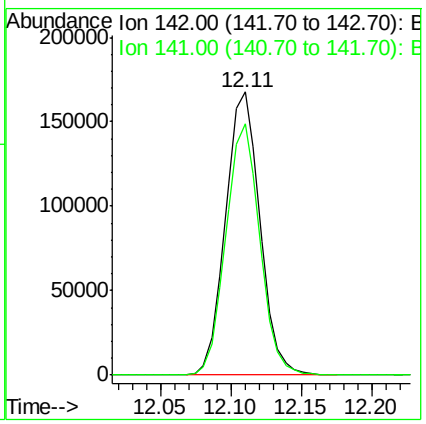


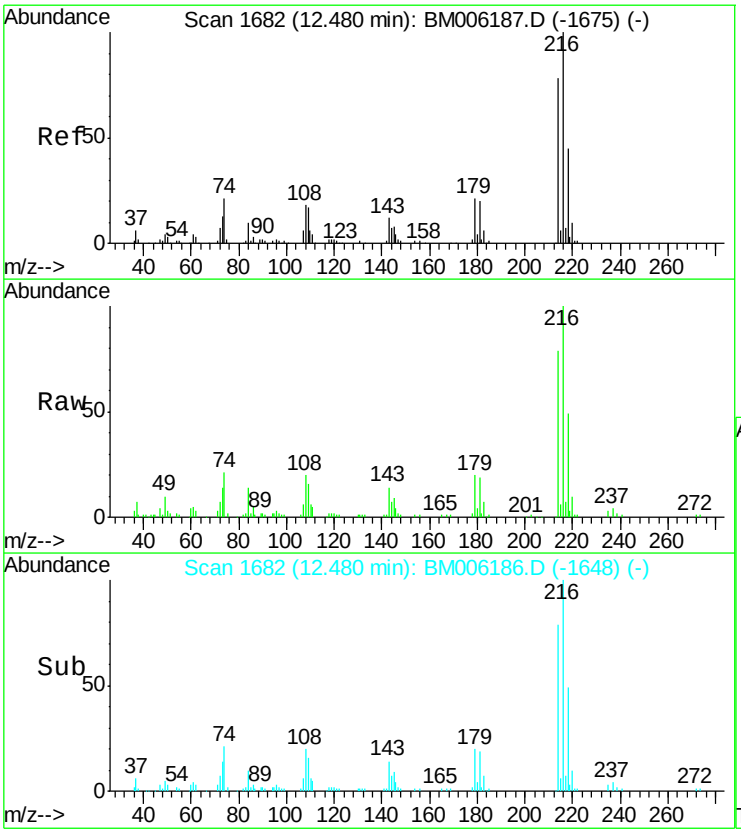
#34
2-Methylnaphthalene
Concen: 10.10 ng/ul
RT: 12.11 min Scan# 1619
Delta R.T. 0.00 min
Lab File: BM006186.D
Acq: 01 Jul 2016 19:49

Instrument :
BNA_M
ClientSampleId :
SSTD01060

Tgt Ion:142 Resp: 284889

Ion	Ratio	Lower	Upper
142	100		
141	88.7	69.0	103.4

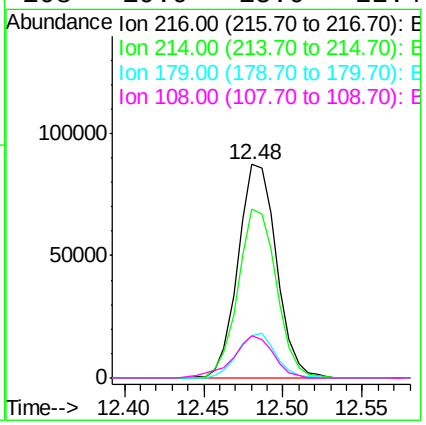


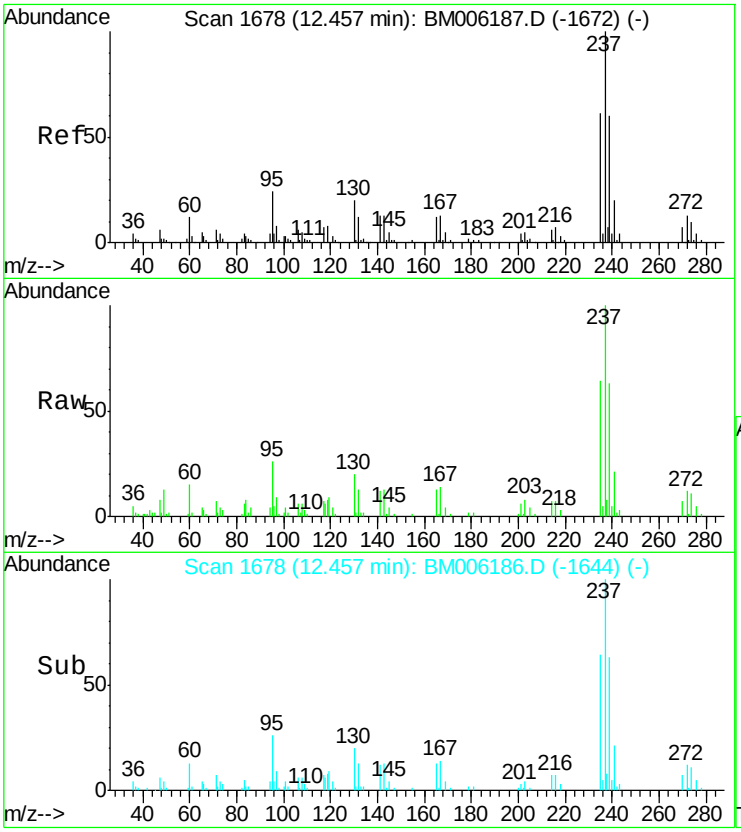


#36
1,2,4,5-Tetrachlorobenzene
Concen: 11.05 ng/ul
RT: 12.48 min Scan# 1682
Delta R.T. 0.00 min
Lab File: BM006186.D
Acq: 01 Jul 2016 19:49

Tgt Ion:216 Resp: 147248

Ion	Ratio	Lower	Upper
216	100		
214	79.1	62.4	93.6
179	19.6	16.8	25.2
108	19.9	15.0	22.4



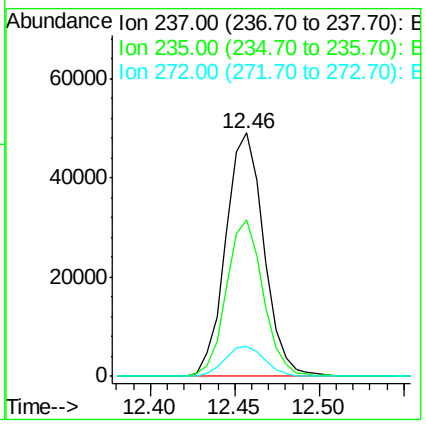


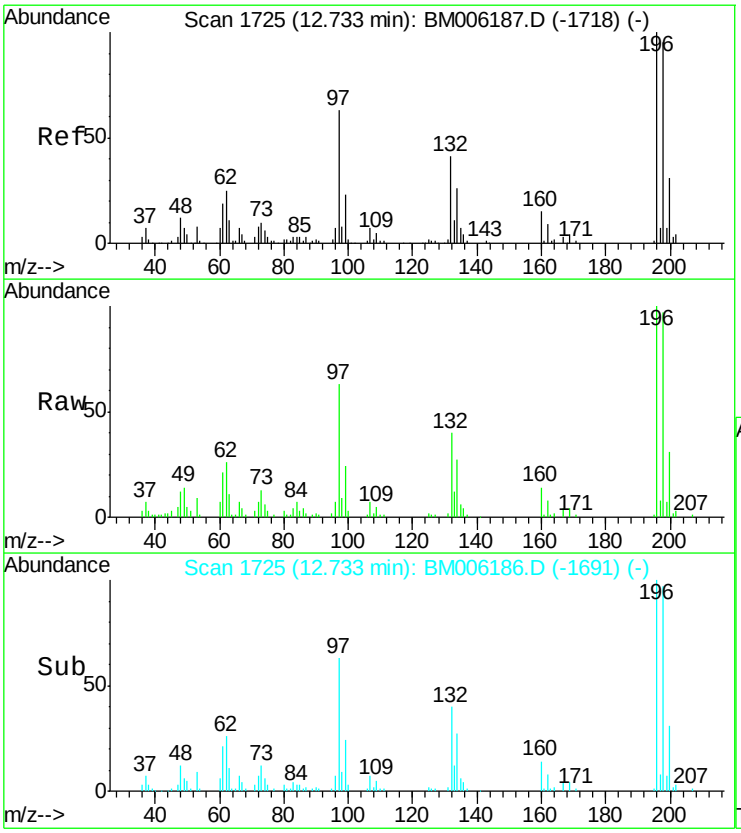
#37
Hexachlorocyclopentadiene
Concen: 10.41 ng/ul
RT: 12.46 min Scan# 1678
Delta R.T. 0.00 min
Lab File: BM006186.D
Acq: 01 Jul 2016 19:49

Instrument :
BNA_M
ClientSampleId :
SSTD01060

Tgt Ion:237 Resp: 77209

Ion	Ratio	Lower	Upper
237	100		
235	64.5	49.2	73.8
272	13.0	10.6	15.8

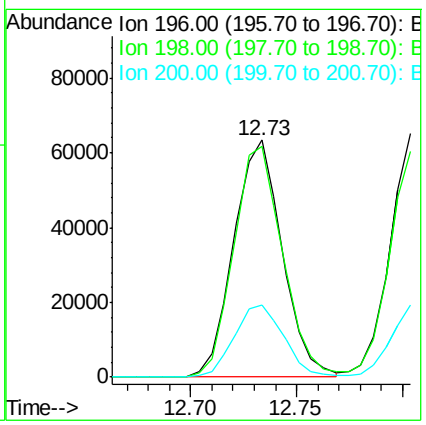


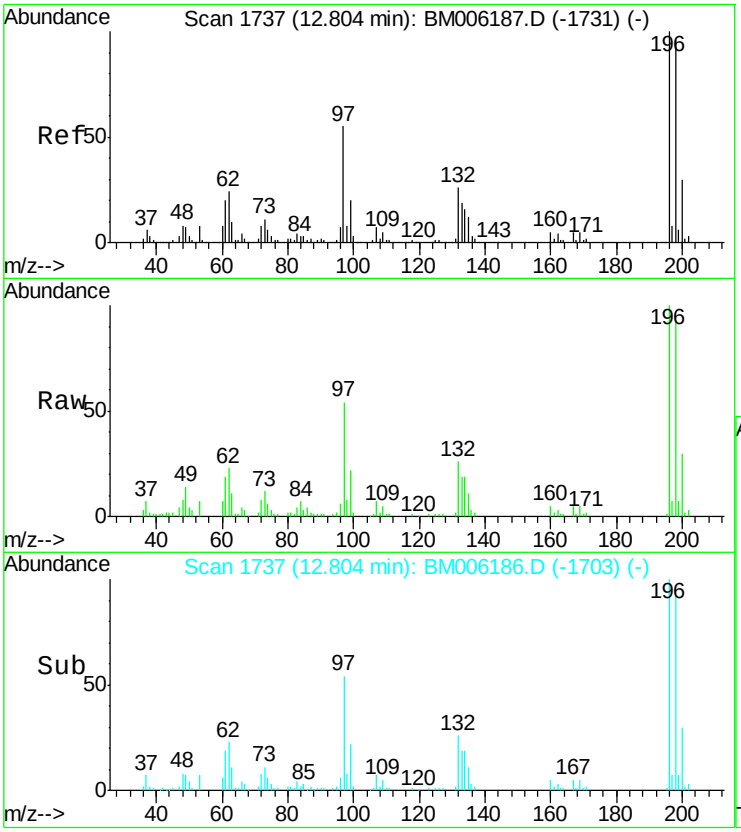


#38
2,4,6-Trichlorophenol
Concen: 10.95 ng/ul
RT: 12.73 min Scan# 1725
Delta R.T. 0.00 min
Lab File: BM006186.D
Acq: 01 Jul 2016 19:49

Tgt Ion:196 Resp: 101066

Ion	Ratio	Lower	Upper
196	100		
198	97.5	75.9	113.9
200	30.6	24.8	37.2



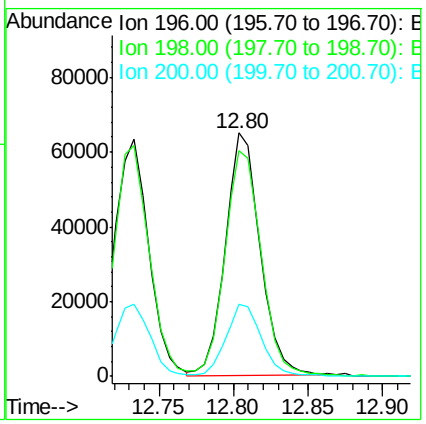


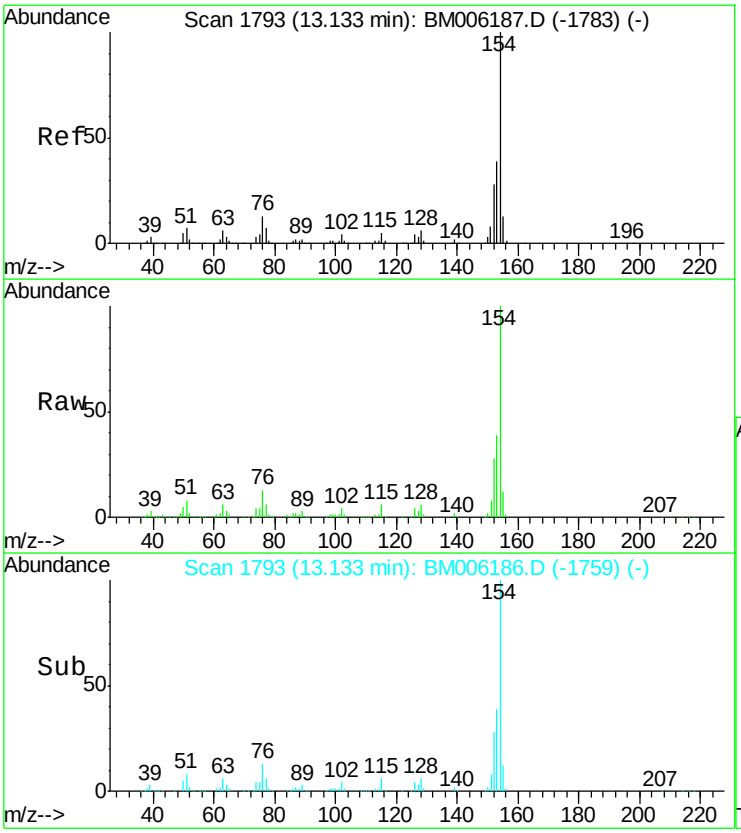
#39
2,4,5-Trichlorophenol
Concen: 10.51 ng/ul
RT: 12.80 min Scan# 1737
Delta R.T. 0.00 min
Lab File: BM006186.D
Acq: 01 Jul 2016 19:49

Instrument :
BNA_M
ClientSampleId :
SSTD01060

Tgt Ion:196 Resp: 105744

Ion	Ratio	Lower	Upper
196	100		
198	92.7	76.3	114.5
200	29.8	23.8	35.8

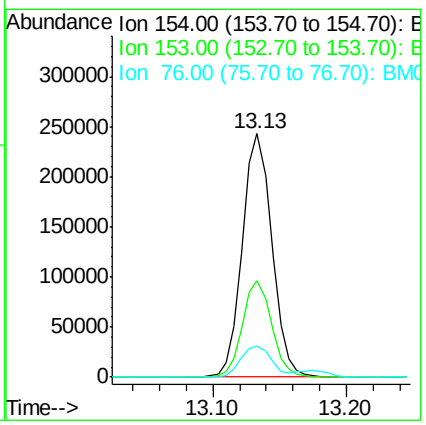


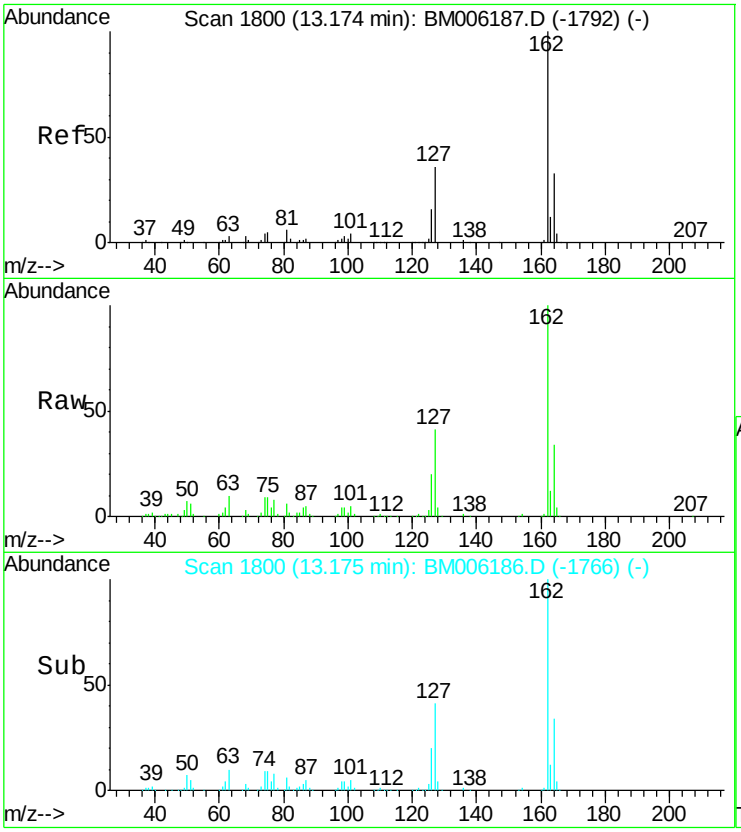


#40
1,1'-Biphenyl
Concen: 10.69 ng/ul
RT: 13.13 min Scan# 1793
Delta R.T. 0.00 min
Lab File: BM006186.D
Acq: 01 Jul 2016 19:49

Tgt Ion:154 Resp: 370574

Ion	Ratio	Lower	Upper
154	100		
153	39.4	31.4	47.2
76	12.8	10.4	15.6



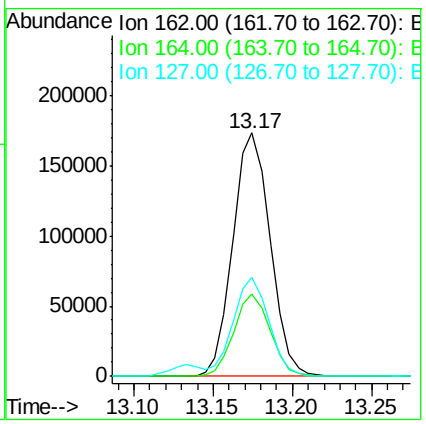


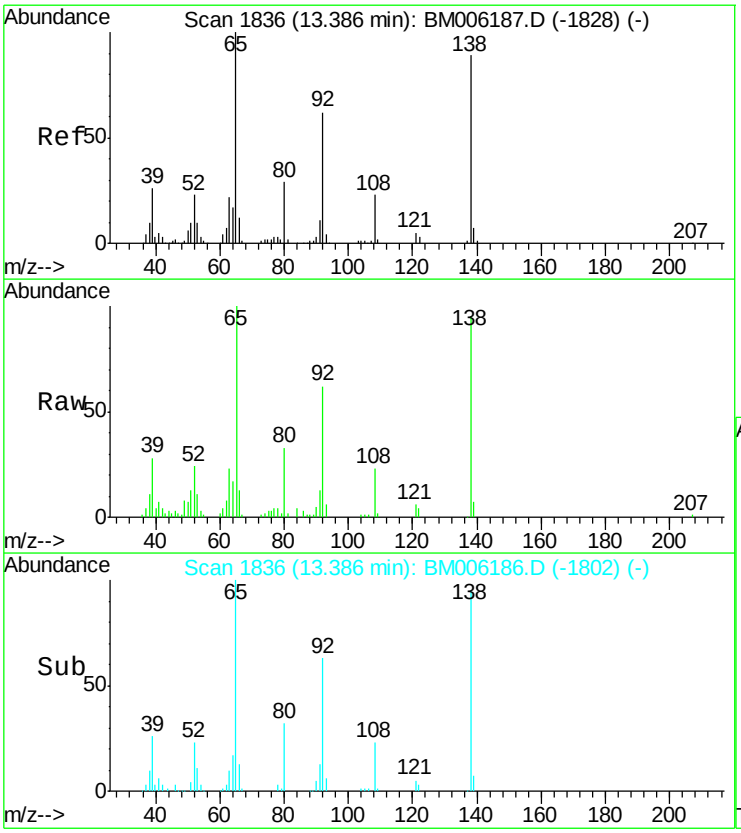
#41
2-Chloronaphthalene
Concen: 10.64 ng/ul
RT: 13.17 min Scan# 1800
Delta R.T. 0.00 min
Lab File: BM006186.D
Acq: 01 Jul 2016 19:49

Instrument :
BNA_M
ClientSampleId :
SSTD01060

Tgt Ion:162 Resp: 283760

Ion	Ratio	Lower	Upper
162	100		
164	33.8	26.3	39.5
127	40.6	32.1	48.1

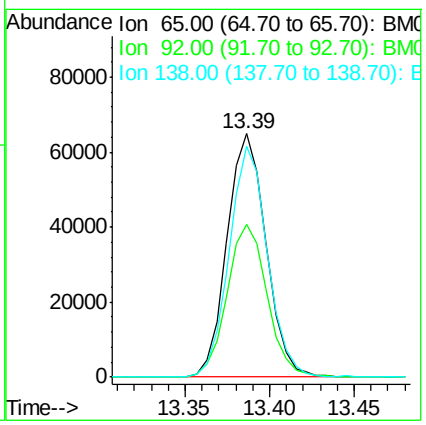


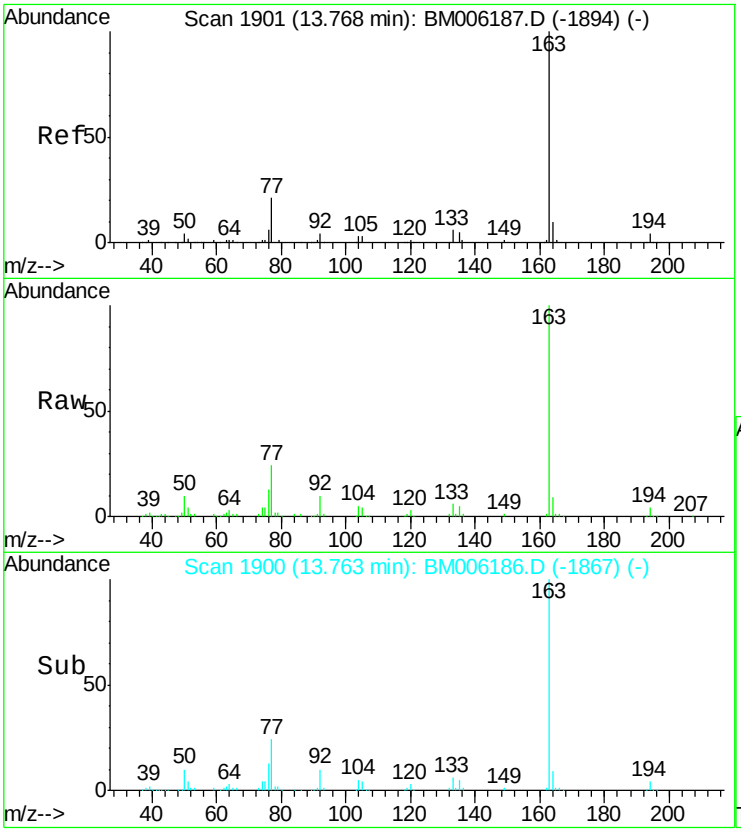


#42
2-Nitroaniline
Concen: 11.81 ng/ul
RT: 13.39 min Scan# 1836
Delta R.T. 0.00 min
Lab File: BM006186.D
Acq: 01 Jul 2016 19:49

Tgt Ion: 65 Resp: 104434

Ion	Ratio	Lower	Upper
65	100		
92	62.5	49.2	73.8
138	95.0	71.5	107.3



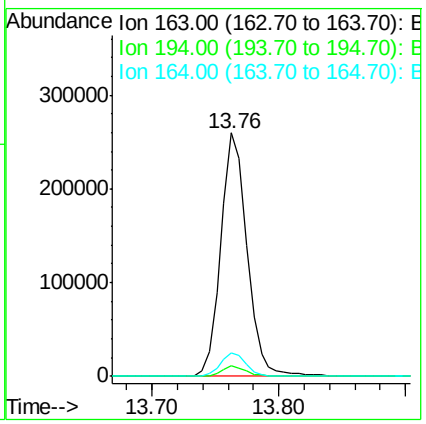


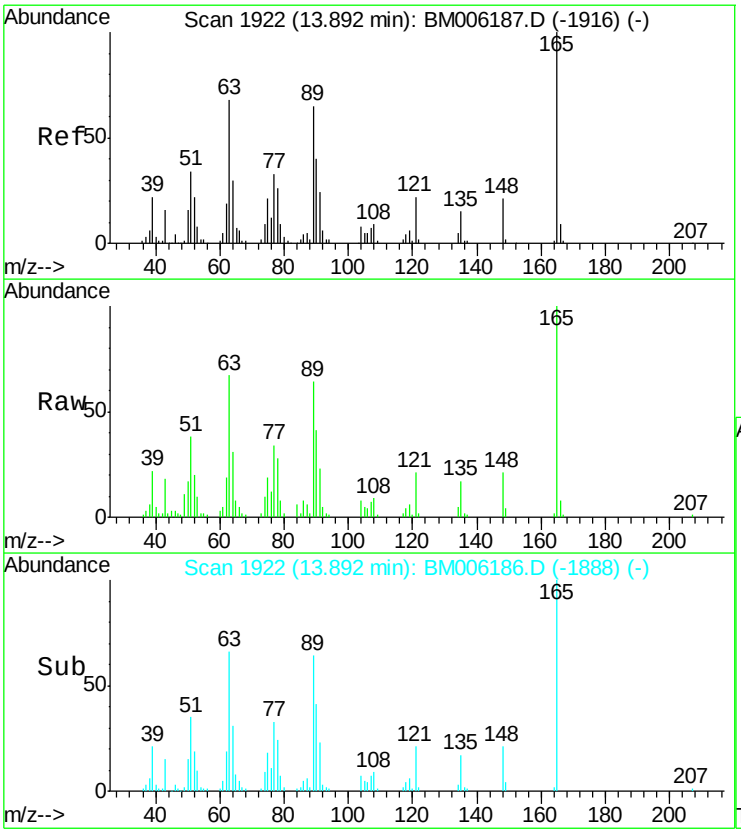
#44
Dimethylphthalate
Concen: 10.42 ng/ul
RT: 13.76 min Scan# 1900
Delta R.T. -0.01 min
Lab File: BM006186.D
Acq: 01 Jul 2016 19:49

Instrument :
BNA_M
ClientSampleId :
SSTD01060

Tgt Ion:163 Resp: 374159

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.4	5.0
164	9.4	7.8	11.8

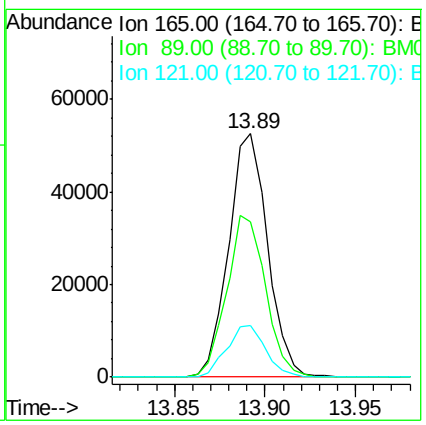


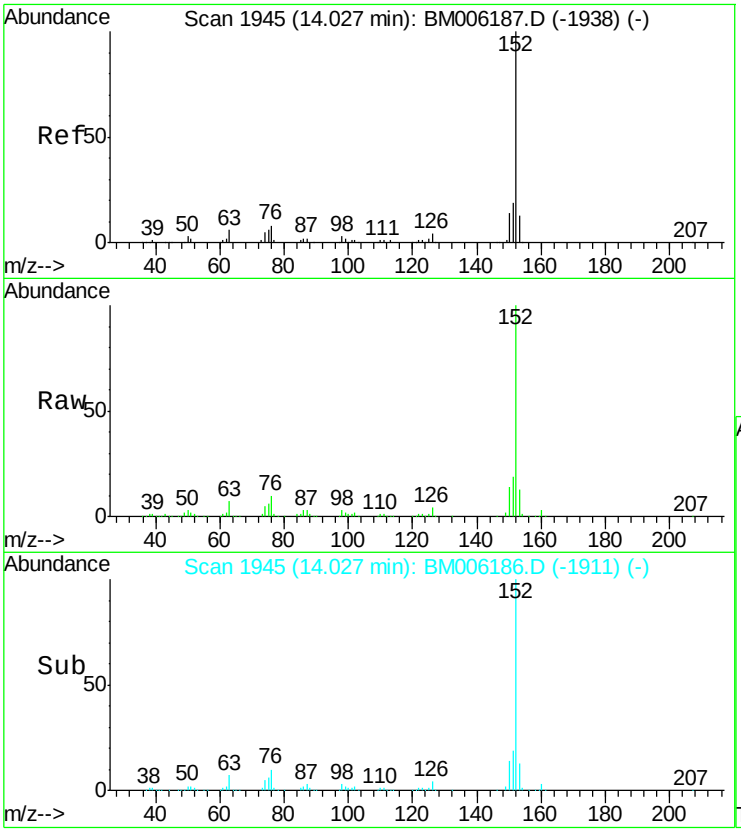


#45
2,6-Dinitrotoluene
Concen: 11.05 ng/ul
RT: 13.89 min Scan# 1922
Delta R.T. 0.00 min
Lab File: BM006186.D
Acq: 01 Jul 2016 19:49

Tgt Ion:165 Resp: 78725

Ion	Ratio	Lower	Upper
165	100		
89	64.0	52.1	78.1
121	21.4	17.3	25.9



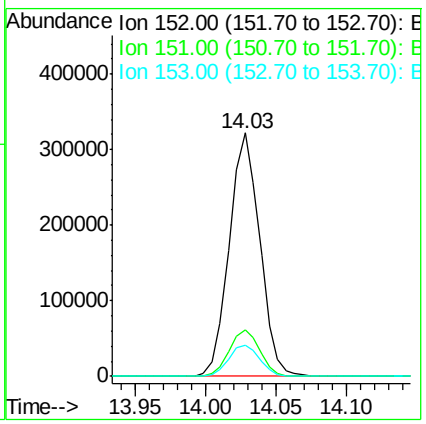


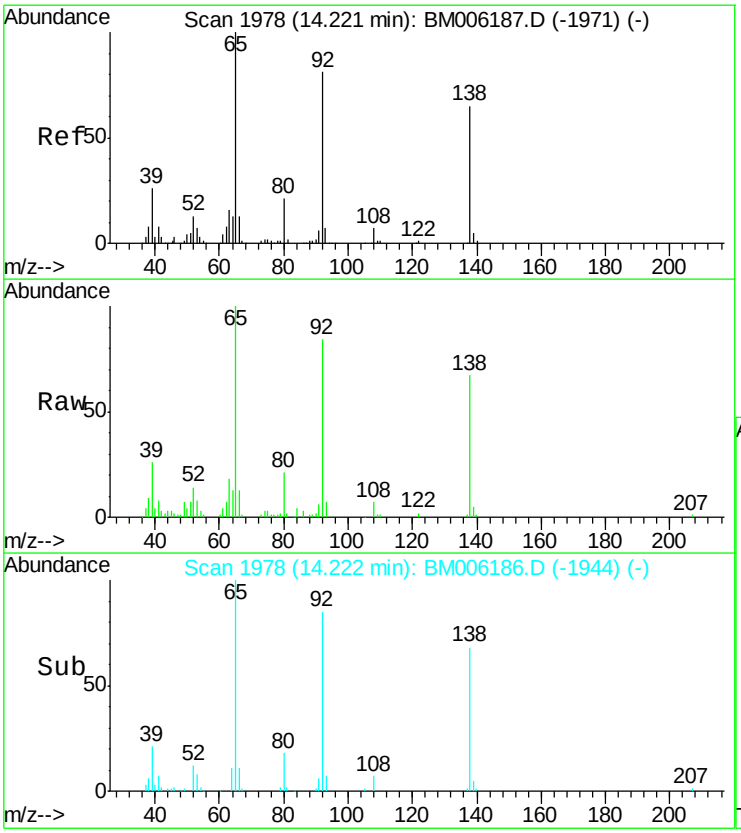
#47
Acenaphthylene
Concen: 11.09 ng/ul
RT: 14.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: BM006186.D
Acq: 01 Jul 2016 19:49

Instrument :
BNA_M
ClientSampleId :
SSTD01060

Tgt Ion:152 Resp: 485841

Ion	Ratio	Lower	Upper
152	100		
151	19.3	15.6	23.4
153	12.6	10.3	15.5

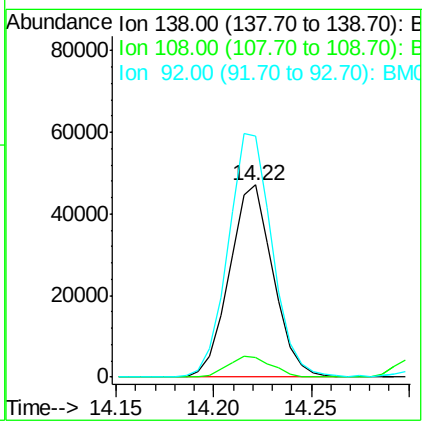


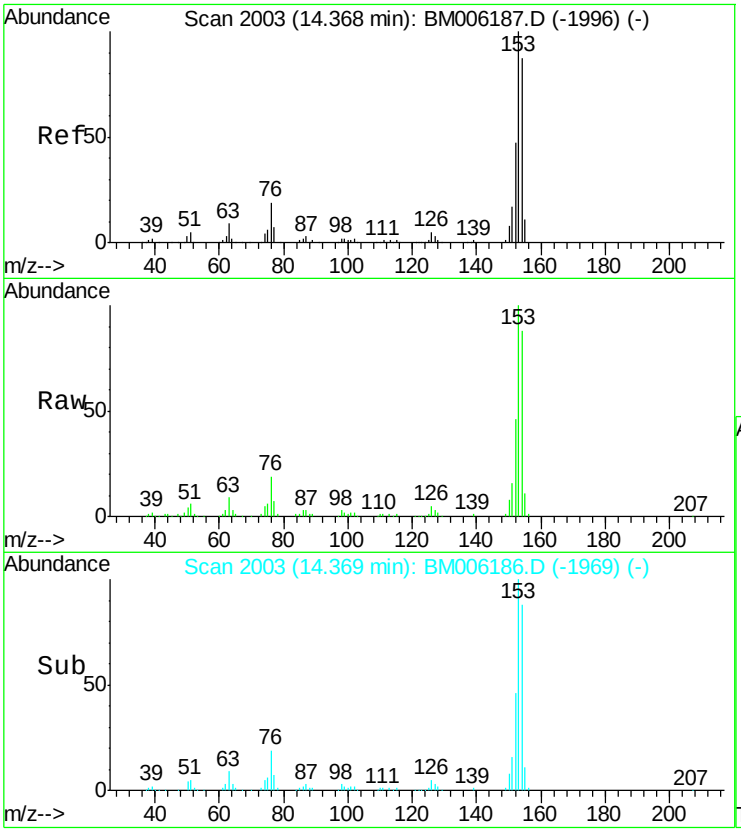


#48
3-Nitroaniline
Concen: 9.99 ng/ul
RT: 14.22 min Scan# 1978
Delta R.T. 0.00 min
Lab File: BM006186.D
Acq: 01 Jul 2016 19:49

Tgt Ion:138 Resp: 72998

Ion	Ratio	Lower	Upper
138	100		
108	10.5	9.0	13.4
92	125.5	99.5	149.3



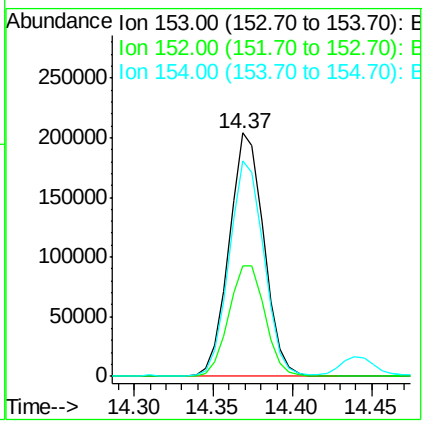


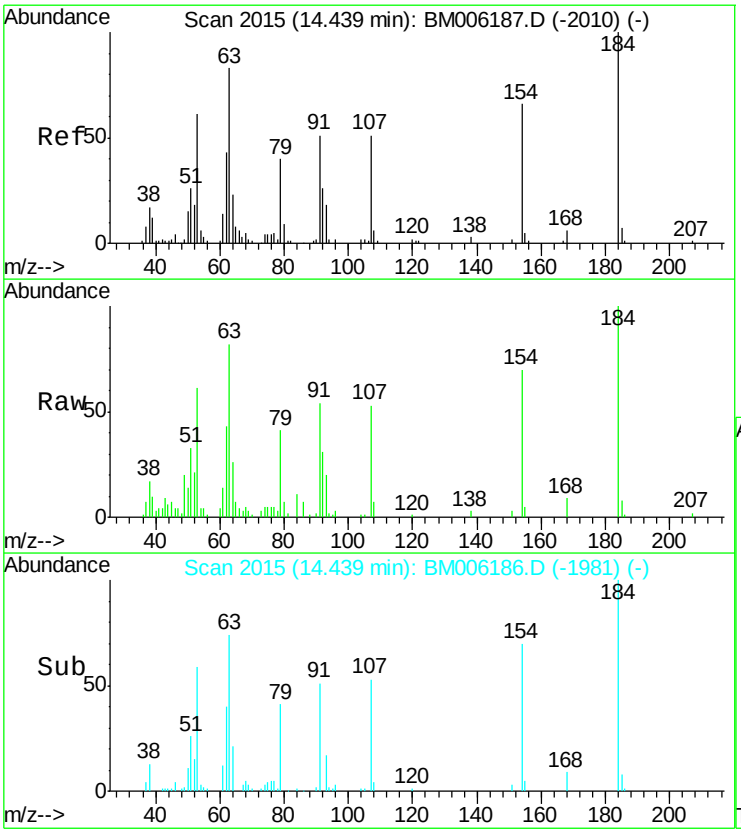
#49
Acenaphthene
Concen: 10.51 ng/ul
RT: 14.37 min Scan# 2003
Delta R.T. 0.00 min
Lab File: BM006186.D
Acq: 01 Jul 2016 19:49

Instrument :
BNA_M
ClientSampleId :
SSTD01060

Tgt Ion:153 Resp: 309401

Ion	Ratio	Lower	Upper
153	100		
152	45.6	37.7	56.5
154	88.3	70.0	105.0

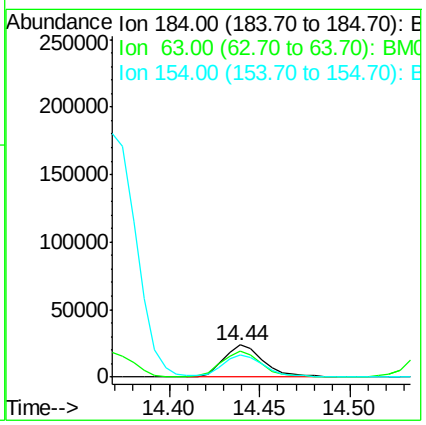


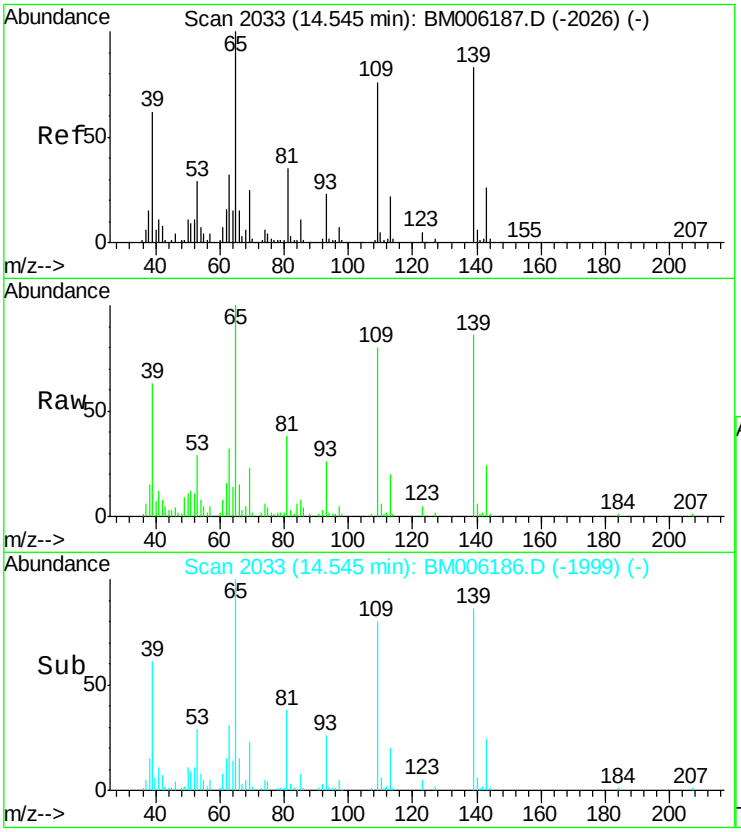


#50
2,4-Dinitrophenol
Concen: 8.93 ng/ul
RT: 14.44 min Scan# 2015
Delta R.T. 0.00 min
Lab File: BM006186.D
Acq: 01 Jul 2016 19:49

Tgt Ion:184 Resp: 36881

Ion	Ratio	Lower	Upper
184	100		
63	82.0	66.3	99.5
154	70.3	55.2	82.8



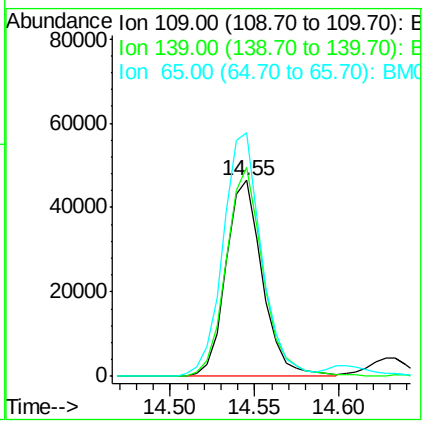


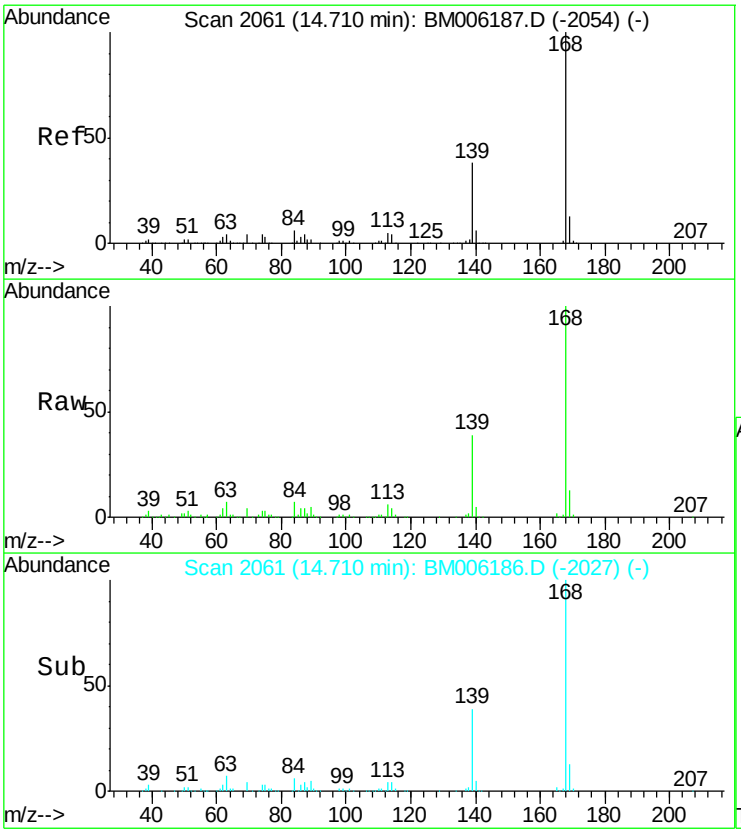
#52
4-Nitrophenol
Concen: 10.59 ng/ul
RT: 14.55 min Scan# 2033
Delta R.T. 0.00 min
Lab File: BM006186.D
Acq: 01 Jul 2016 19:49

Instrument :
BNA_M
ClientSampleId :
SSTD01060

Tgt Ion:109 Resp: 69530

Ion	Ratio	Lower	Upper
109	100		
139	107.1	87.8	131.8
65	124.3	105.7	158.5

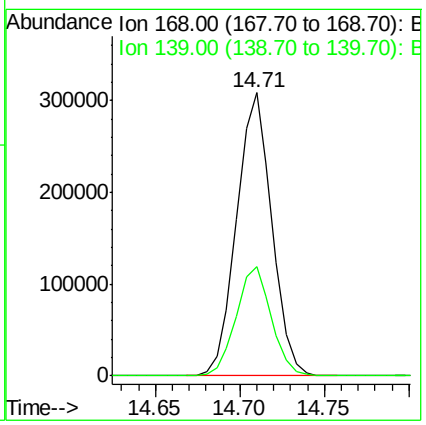


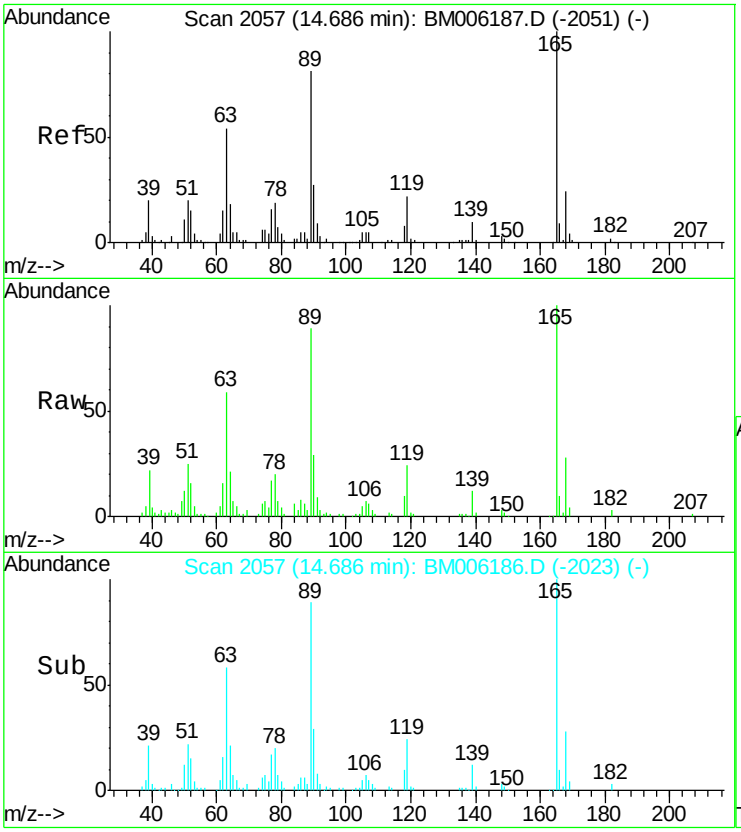


#53
Dibenzofuran
Concen: 10.39 ng/ul
RT: 14.71 min Scan# 2061
Delta R.T. 0.00 min
Lab File: BM006186.D
Acq: 01 Jul 2016 19:49

Tgt Ion:168 Resp: 446553

Ion	Ratio	Lower	Upper
168	100		
139	38.6	30.6	46.0



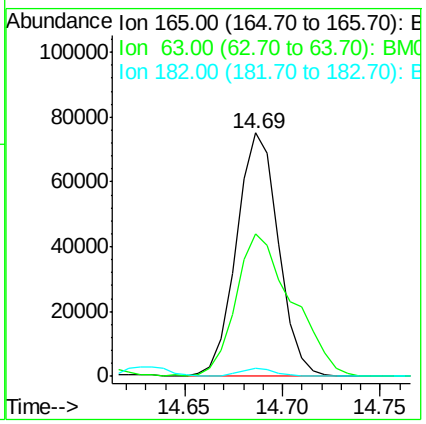


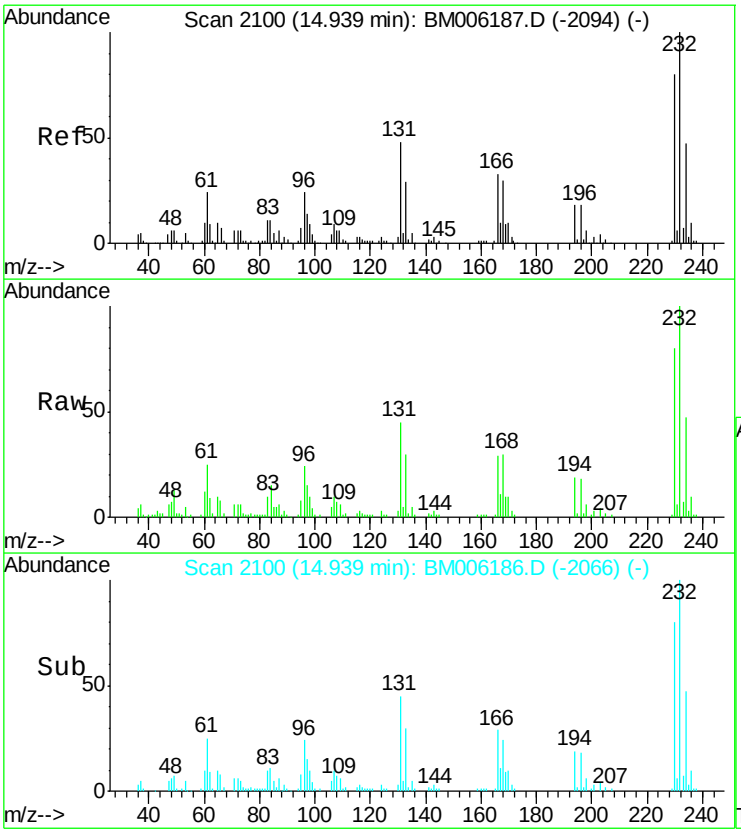
#54
2,4-Dinitrotoluene
Concen: 10.54 ng/ul
RT: 14.69 min Scan# 2057
Delta R.T. 0.00 min
Lab File: BM006186.D
Acq: 01 Jul 2016 19:49

Instrument :
BNA_M
ClientSampleId :
SSTD01060

Tgt Ion:165 Resp: 111923

Ion	Ratio	Lower	Upper
165	100		
63	58.7	43.7	65.5
182	3.3	2.1	3.1#

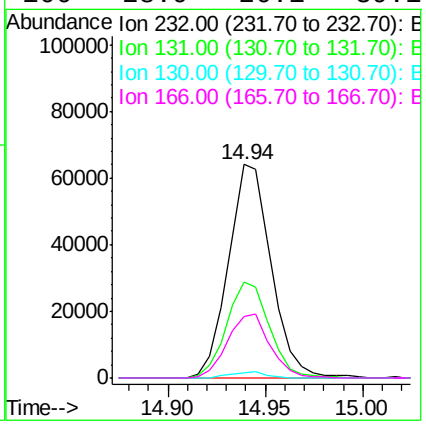


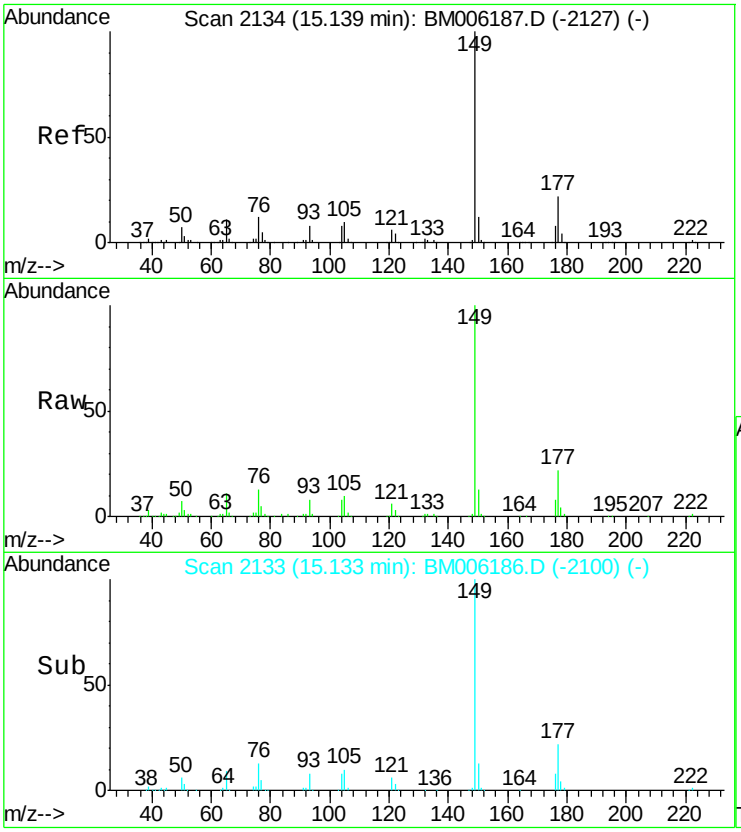


#55
2,3,4,6-Tetrachlorophenol
Concen: 10.32 ng/ul
RT: 14.94 min Scan# 2100
Delta R.T. 0.00 min
Lab File: BM006186.D
Acq: 01 Jul 2016 19:49

Tgt Ion:232 Resp: 97139

Ion	Ratio	Lower	Upper
232	100		
131	44.8	38.2	57.2
130	2.5	2.1	3.1
166	28.9	26.1	39.1



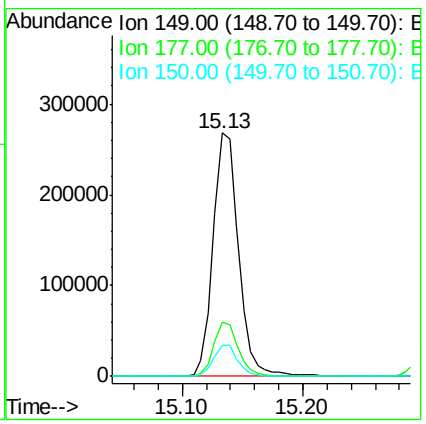


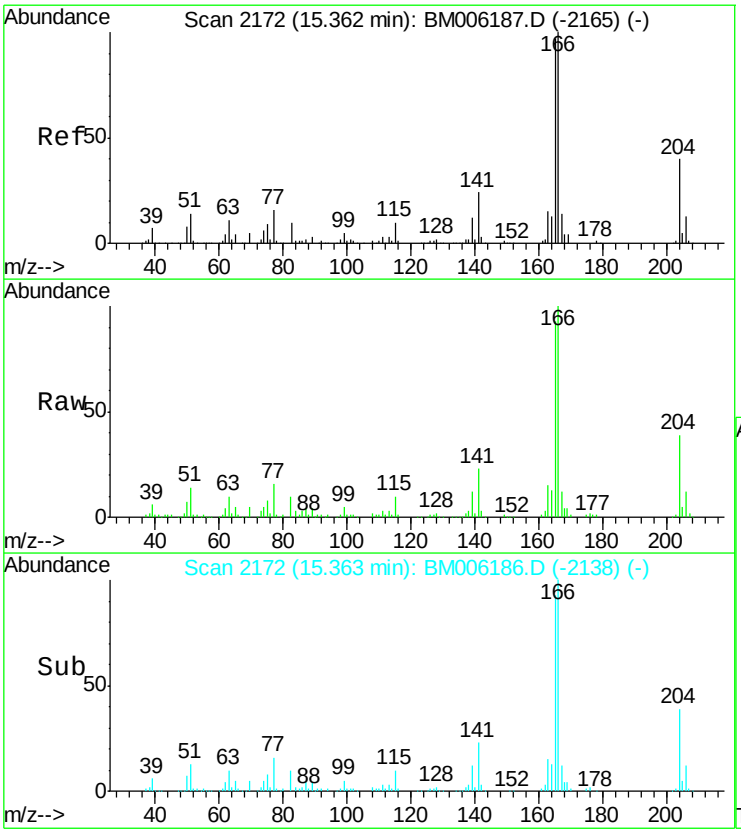
#56
Diethylphthalate
Concen: 10.26 ng/ul
RT: 15.13 min Scan# 2133
Delta R.T. -0.01 min
Lab File: BM006186.D
Acq: 01 Jul 2016 19:49

Instrument :
BNA_M
ClientSampleId :
SSTD01060

Tgt Ion:149 Resp: 389344

Ion	Ratio	Lower	Upper
149	100		
177	22.1	17.7	26.5
150	12.8	9.8	14.8

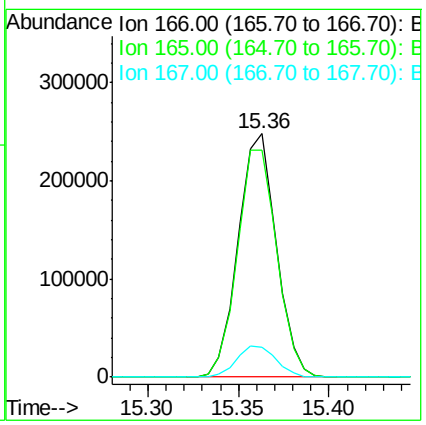


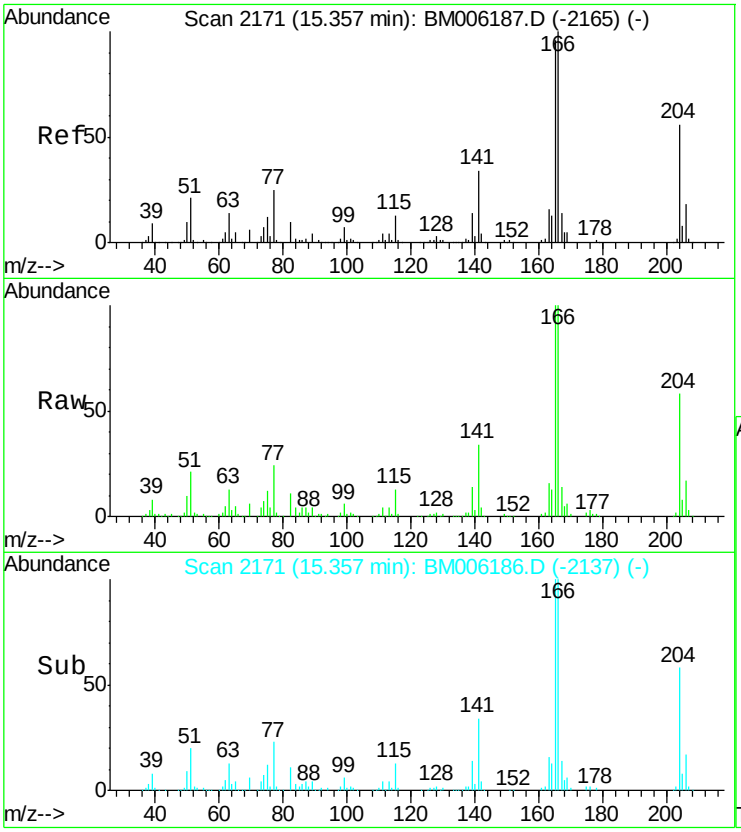


#58
Fluorene
Concen: 10.30 ng/ul
RT: 15.36 min Scan# 2172
Delta R.T. 0.00 min
Lab File: BM006186.D
Acq: 01 Jul 2016 19:49

Tgt Ion:166 Resp: 362672

Ion	Ratio	Lower	Upper
166	100		
165	93.1	77.5	116.3
167	12.3	10.8	16.2



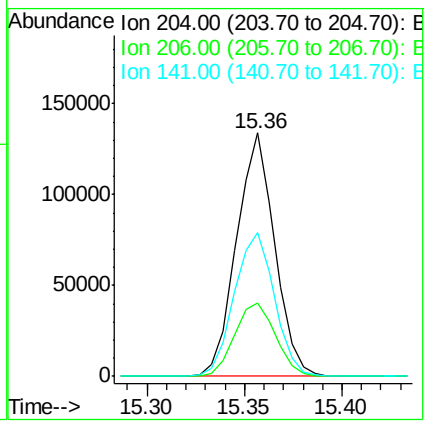


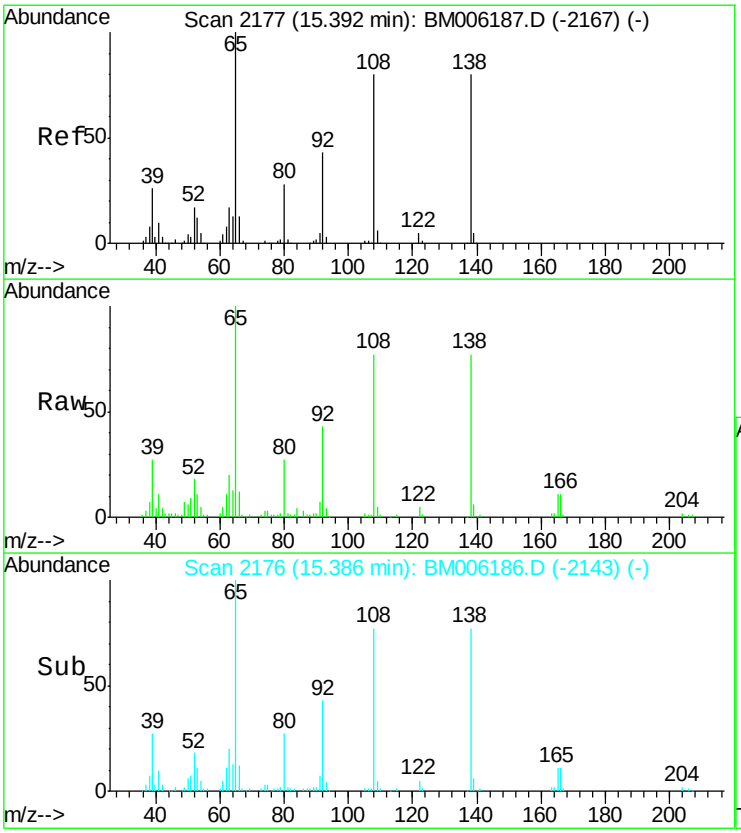
#59
4-Chlorophenyl-phenylether
Concen: 10.64 ng/ul
RT: 15.36 min Scan# 2171
Delta R.T. 0.00 min
Lab File: BM006186.D
Acq: 01 Jul 2016 19:49

Instrument :
BNA_M
ClientSampleId :
SSTD01060

Tgt Ion:204 Resp: 180786

Ion	Ratio	Lower	Upper
204	100		
206	30.2	25.6	38.4
141	58.9	49.2	73.8

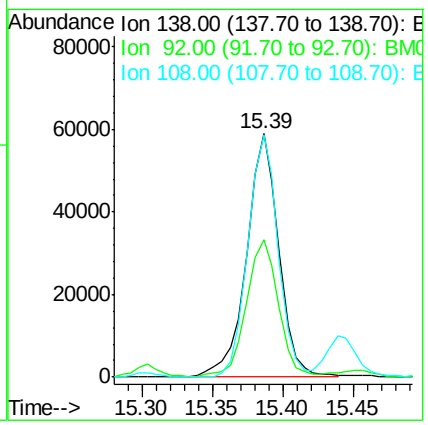


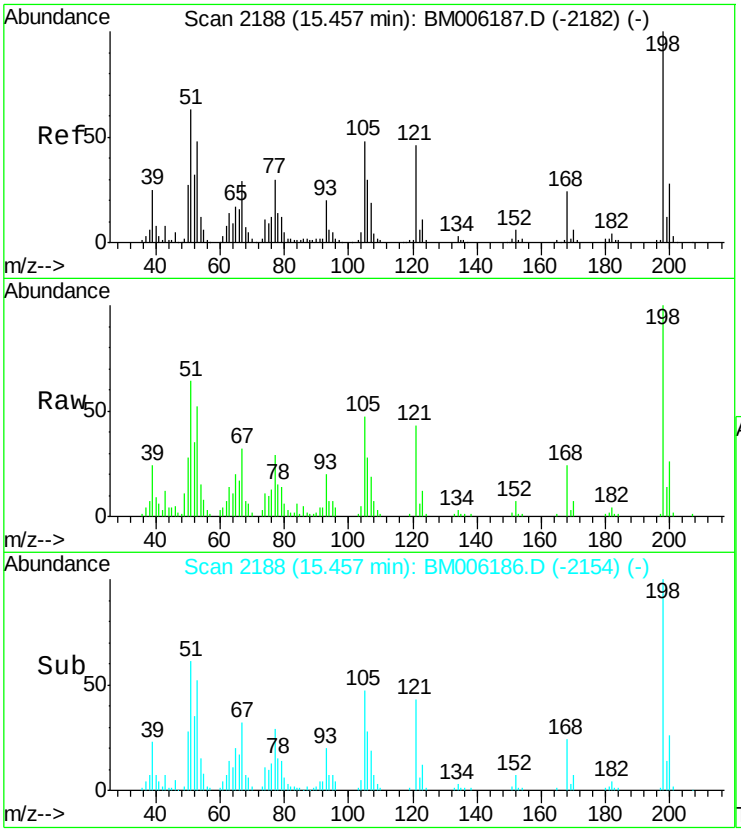


#60
4-Nitroaniline
Concen: 10.81 ng/ul
RT: 15.39 min Scan# 2176
Delta R.T. -0.01 min
Lab File: BM006186.D
Acq: 01 Jul 2016 19:49

Tgt Ion:138 Resp: 94541

Ion	Ratio	Lower	Upper
138	100		
92	56.2	43.4	65.0
108	99.8	79.9	119.9



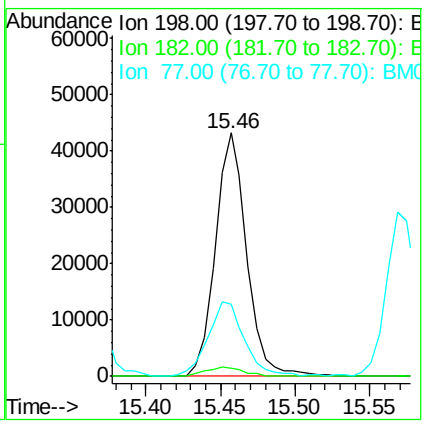


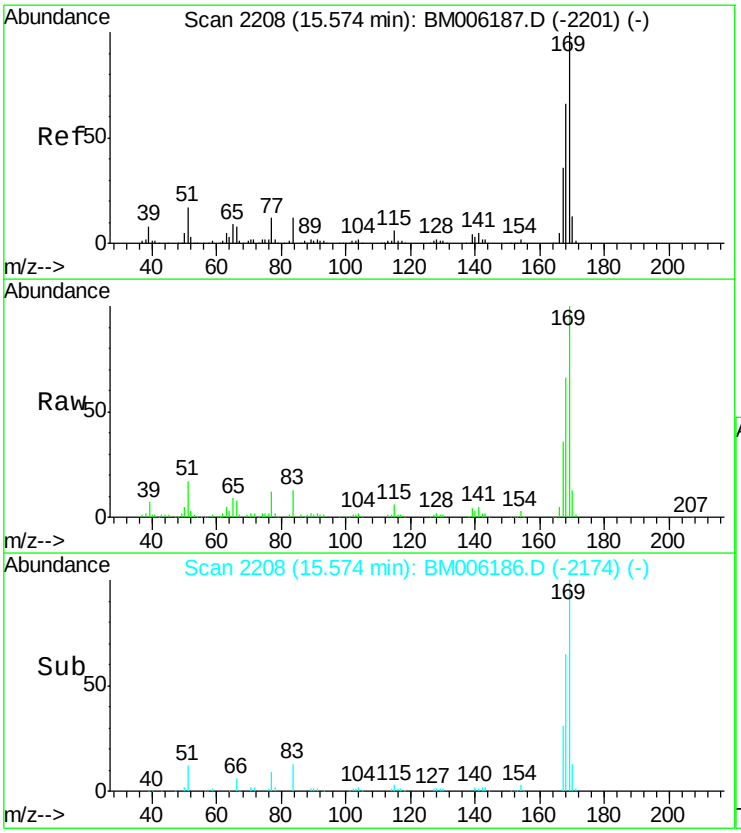
#63
4,6-Dinitro-2-methylphenol
Concen: 10.51 ng/ul
RT: 15.46 min Scan# 2188
Delta R.T. 0.00 min
Lab File: BM006186.D
Acq: 01 Jul 2016 19:49

Instrument :
BNA_M
ClientSampleId :
SSTD01060

Tgt Ion:198 Resp: 63393

Ion	Ratio	Lower	Upper
198	100		
182	3.5	3.0	4.6
77	29.4	24.2	36.2

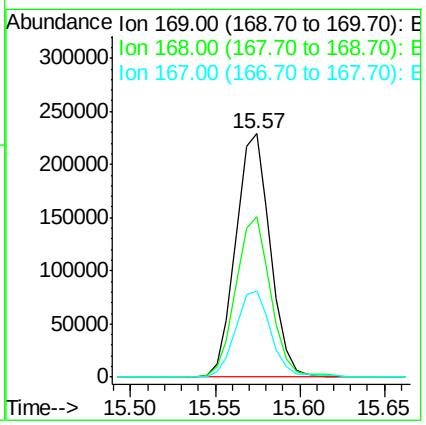


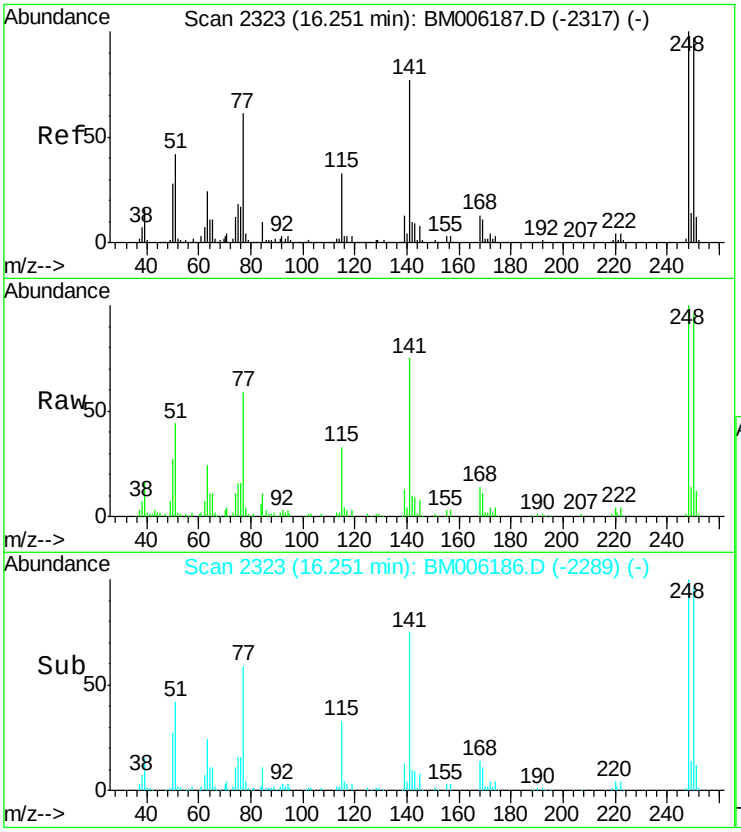


#64
N-Nitrosodiphenylamine
Concen: 11.14 ng/ul
RT: 15.57 min Scan# 2208
Delta R.T. 0.00 min
Lab File: BM006186.D
Acq: 01 Jul 2016 19:49

Tgt Ion:169 Resp: 325240

Ion	Ratio	Lower	Upper
169	100		
168	65.9	52.9	79.3
167	35.6	28.7	43.1



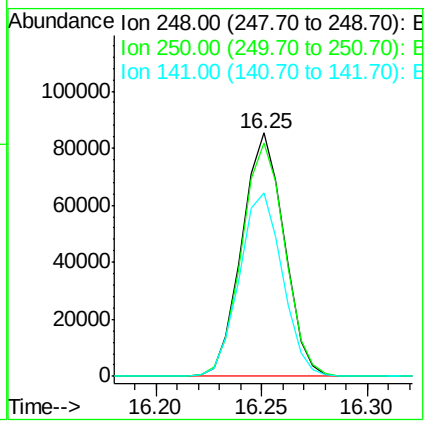


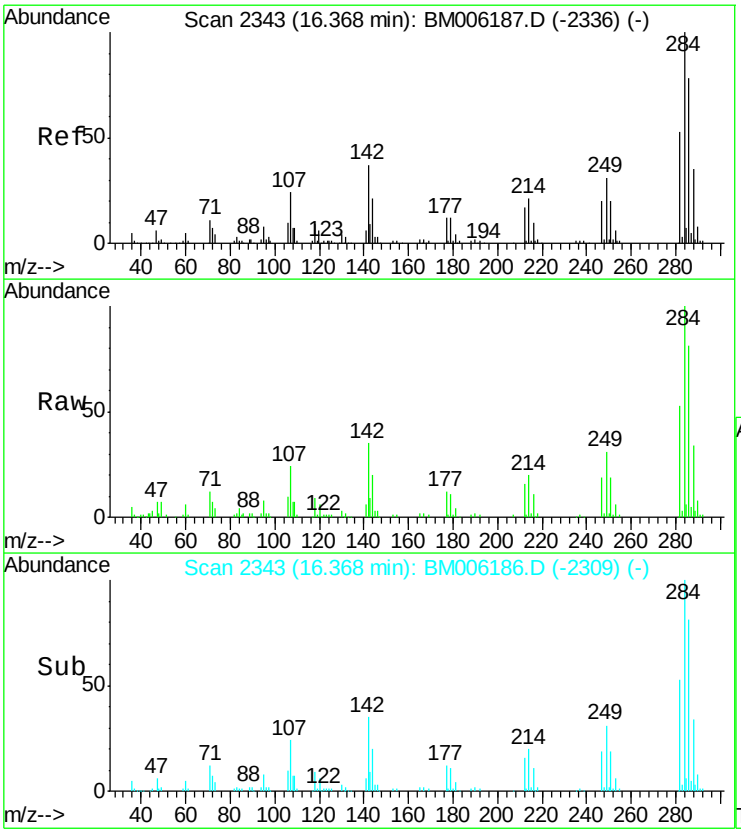
#65
4-Bromophenyl-phenylether
Concen: 11.30 ng/ul
RT: 16.25 min Scan# 2323
Delta R.T. 0.00 min
Lab File: BM006186.D
Acq: 01 Jul 2016 19:49

Instrument :
BNA_M
ClientSampleId :
SSTD01060

Tgt Ion:248 Resp: 118856

Ion	Ratio	Lower	Upper
248	100		
250	96.0	77.4	116.2
141	75.4	61.4	92.2

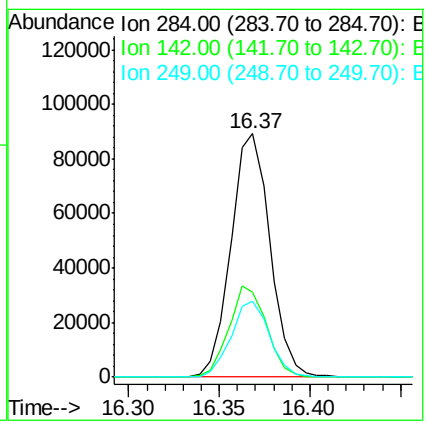


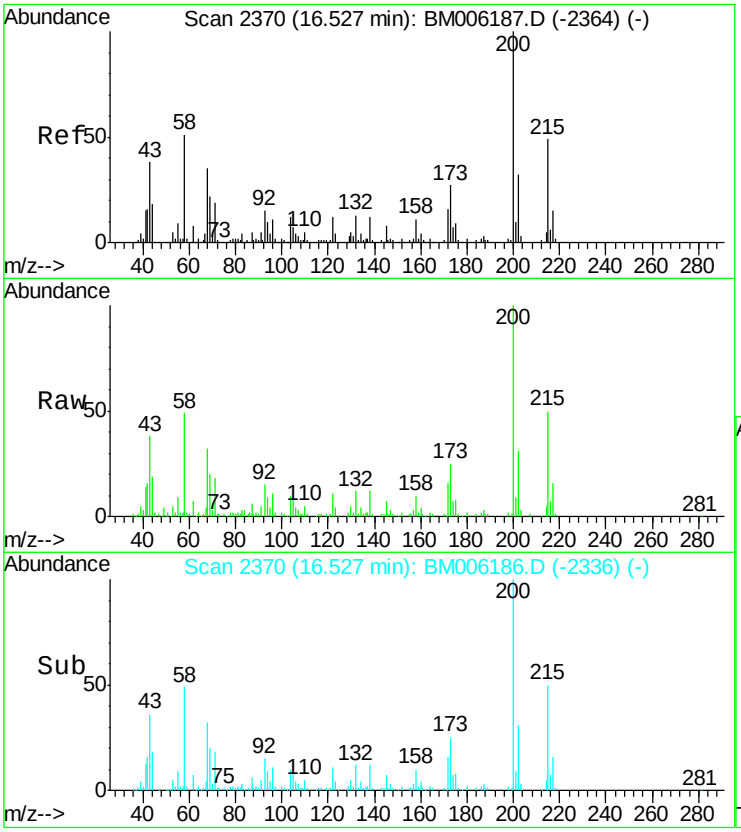


#66
Hexachlorobenzene
Concen: 10.98 ng/ul
RT: 16.37 min Scan# 2343
Delta R.T. 0.00 min
Lab File: BM006186.D
Acq: 01 Jul 2016 19:49

Tgt Ion:284 Resp: 133076

Ion	Ratio	Lower	Upper
284	100		
142	34.9	29.7	44.5
249	31.4	24.7	37.1



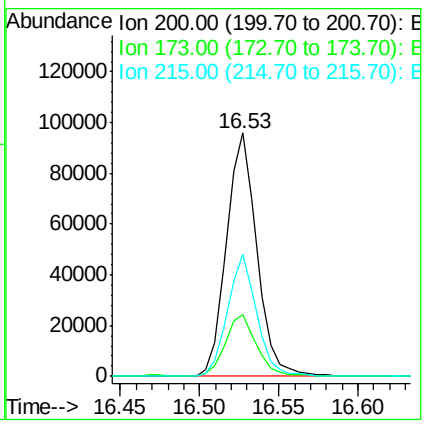


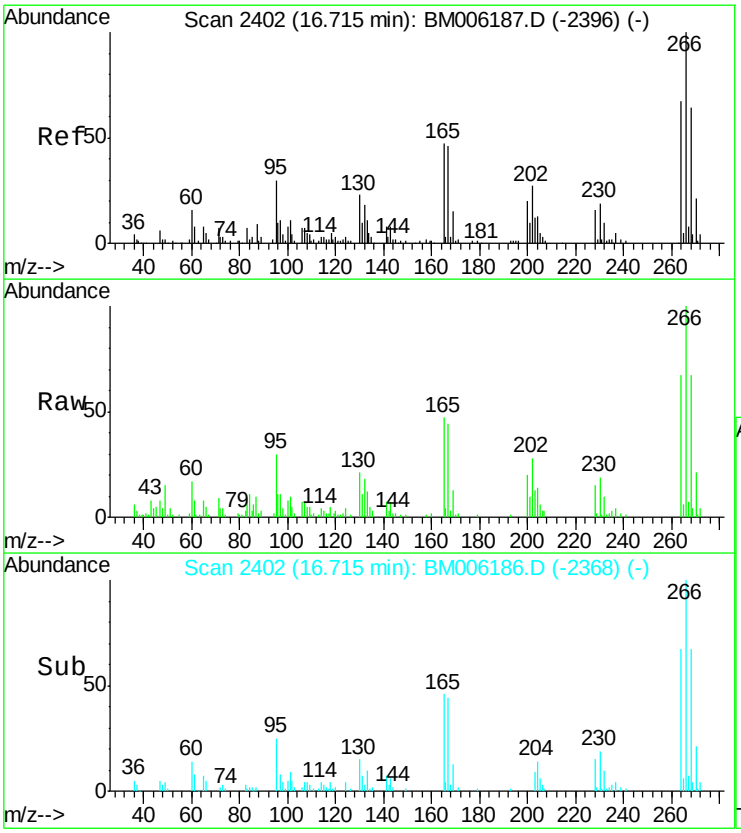
#67
Atrazine
Concen: 12.14 ng/ul
RT: 16.53 min Scan# 2370
Delta R.T. 0.00 min
Lab File: BM006186.D
Acq: 01 Jul 2016 19:49

Instrument :
BNA_M
ClientSampleId :
SSTD01060

Tgt Ion:200 Resp: 127378

Ion	Ratio	Lower	Upper
200	100		
173	25.3	21.4	32.0
215	50.1	39.2	58.8

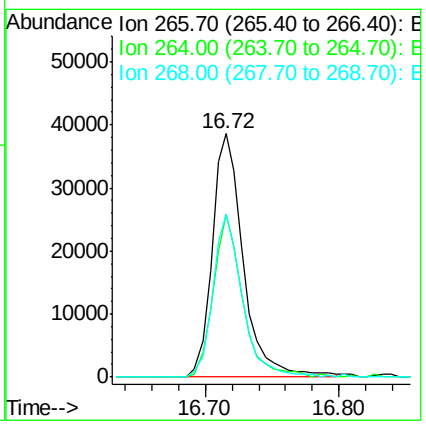


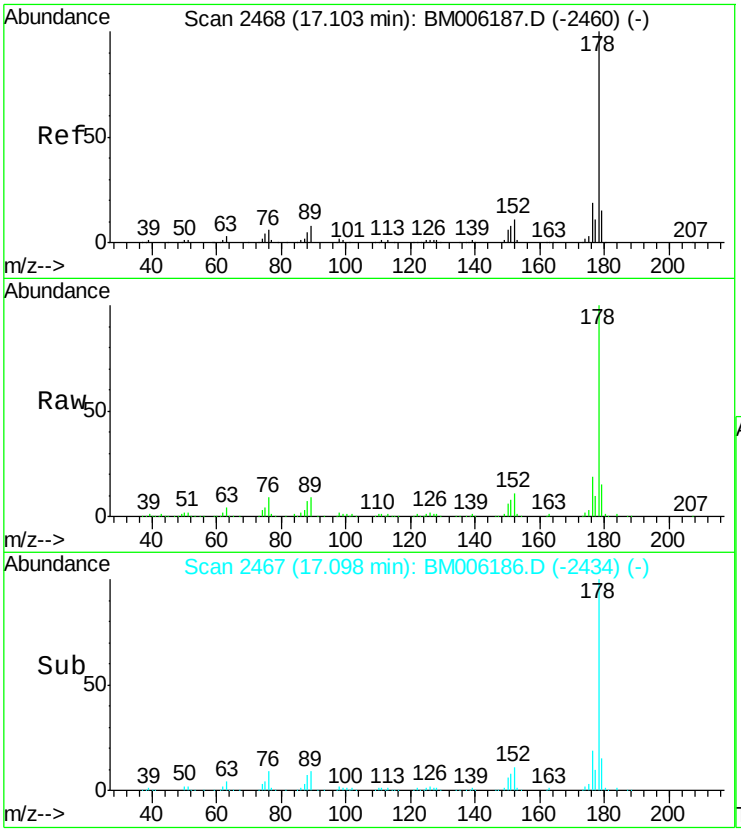


#68
Pentachlorophenol
Concen: 8.42 ng/ul
RT: 16.72 min Scan# 2402
Delta R.T. 0.00 min
Lab File: BM006186.D
Acq: 01 Jul 2016 19:49

Tgt Ion:266 Resp: 62951

Ion	Ratio	Lower	Upper
266	100		
264	66.8	53.7	80.5
268	67.1	51.4	77.0



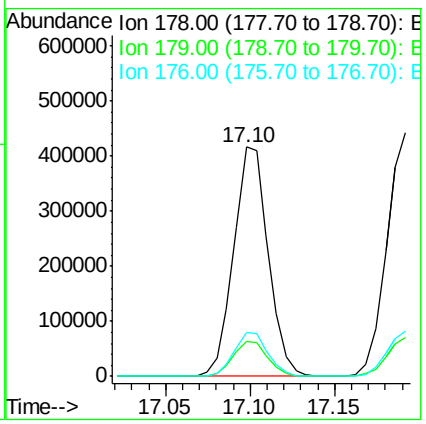


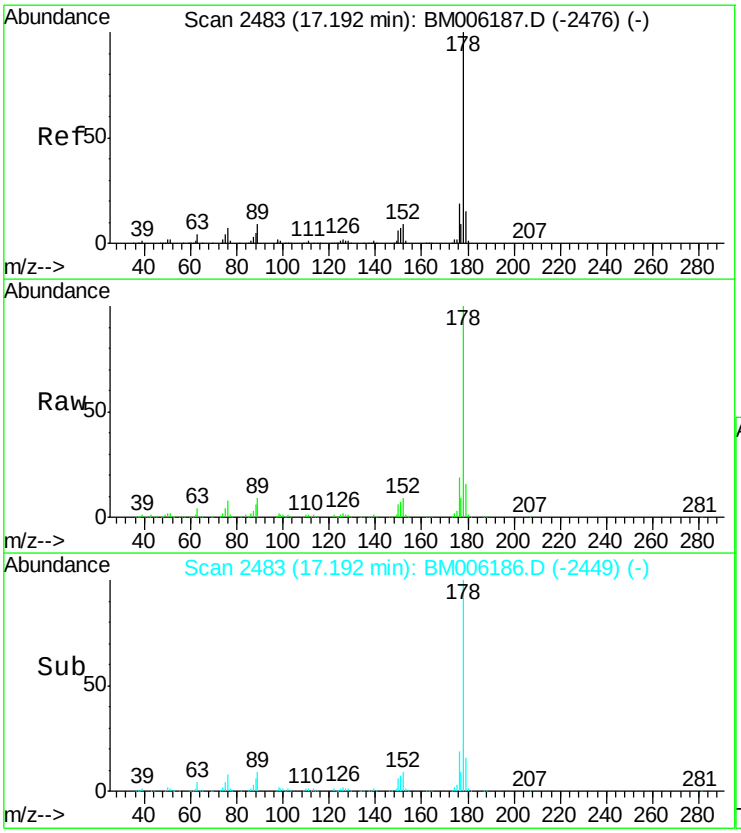
#69
Phenanthrene
Concen: 10.26 ng/ul
RT: 17.10 min Scan# 2467
Delta R.T. -0.01 min
Lab File: BM006186.D
Acq: 01 Jul 2016 19:49

Instrument :
BNA_M
ClientSampleId :
SSTD01060

Tgt Ion:178 Resp: 592976

Ion	Ratio	Lower	Upper
178	100		
179	15.0	11.9	17.9
176	19.1	15.2	22.8

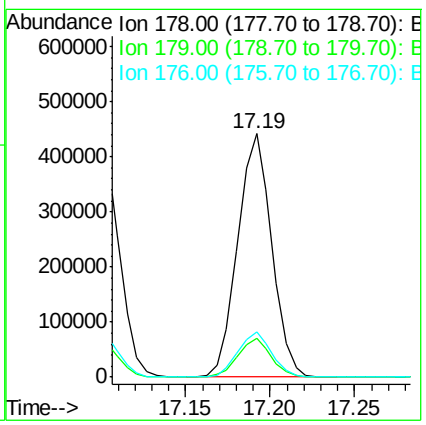


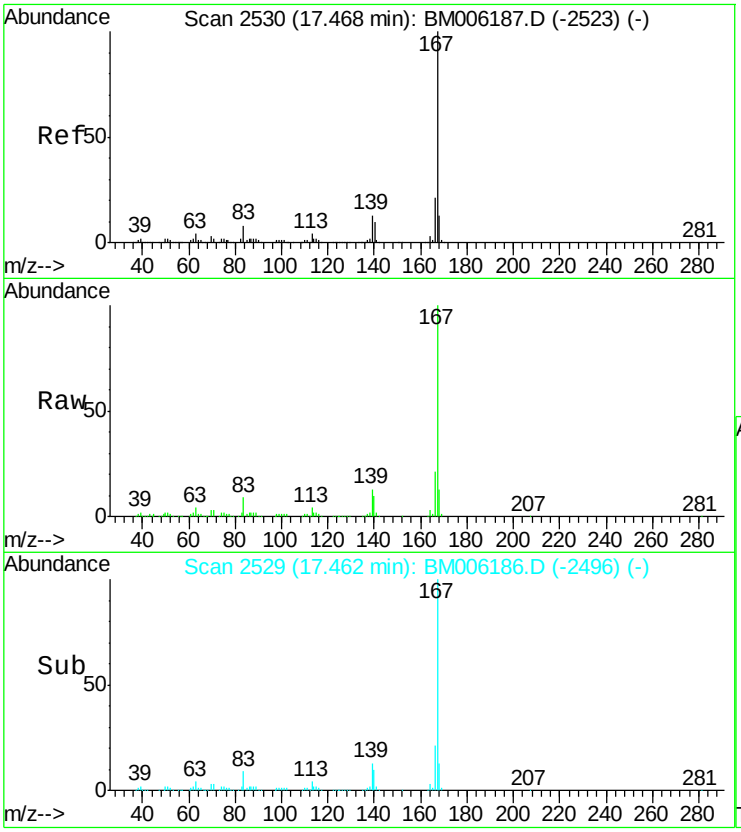


#71
Anthracene
Concen: 10.77 ng/ul
RT: 17.19 min Scan# 2483
Delta R.T. 0.00 min
Lab File: BM006186.D
Acq: 01 Jul 2016 19:49

Tgt Ion:178 Resp: 619241

Ion	Ratio	Lower	Upper
178	100		
179	15.8	12.0	18.0
176	18.5	15.0	22.6



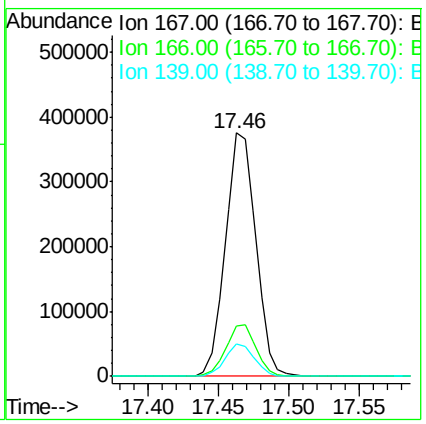


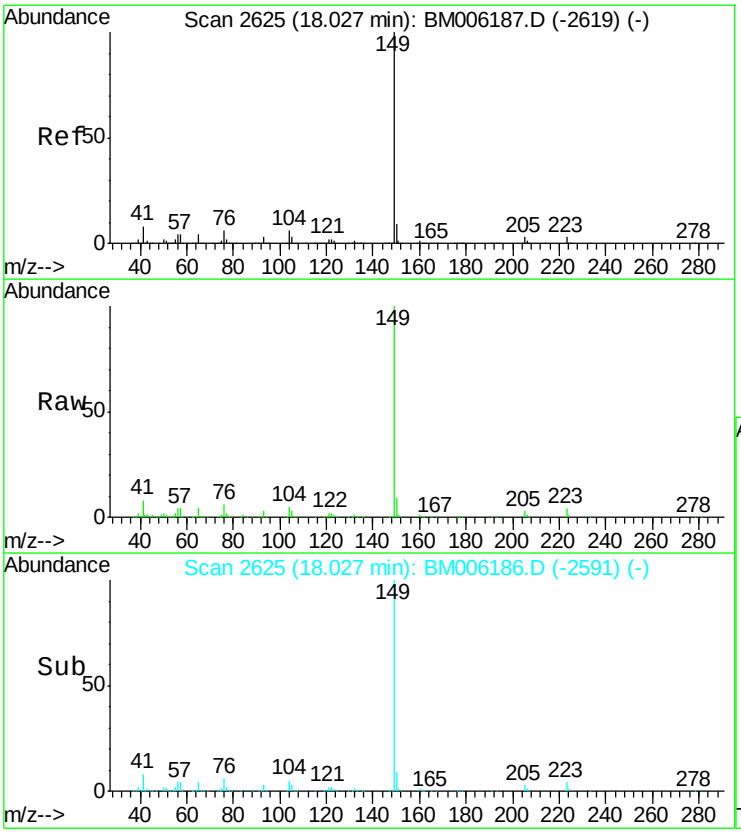
#72
Carbazole
Concen: 10.95 ng/ul
RT: 17.46 min Scan# 2529
Delta R.T. -0.01 min
Lab File: BM006186.D
Acq: 01 Jul 2016 19:49

Instrument :
BNA_M
ClientSampleId :
SSTD01060

Tgt Ion:167 Resp: 563870

Ion	Ratio	Lower	Upper
167	100		
166	20.6	17.0	25.6
139	13.1	10.2	15.4

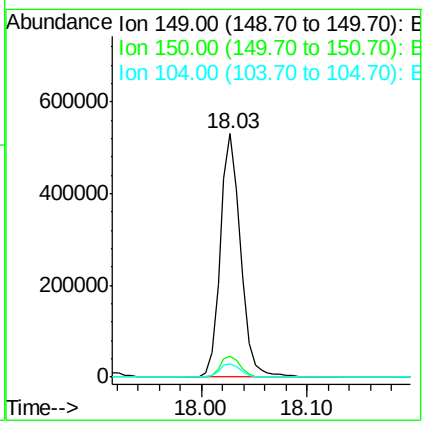


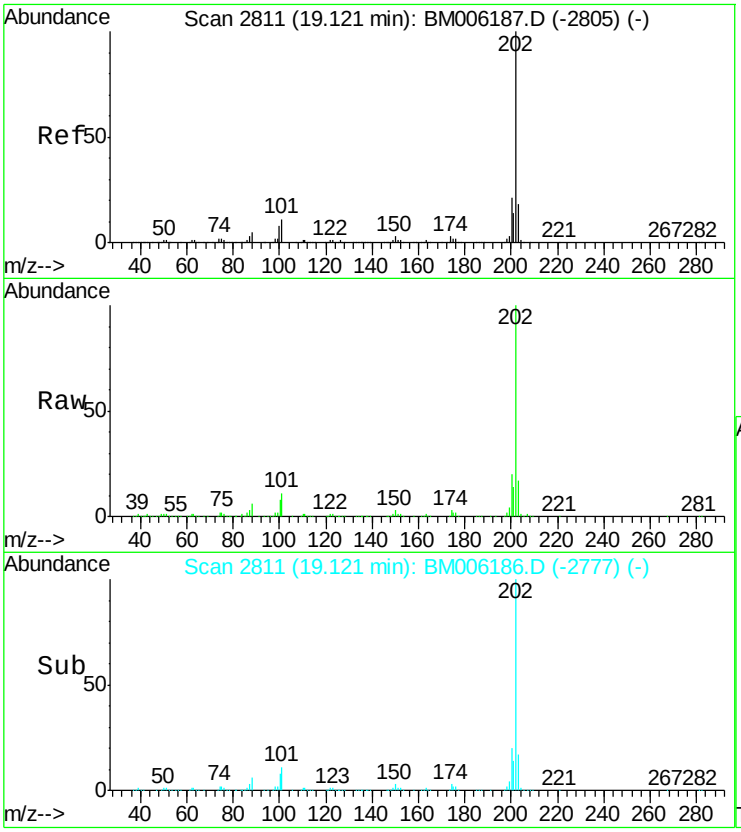


#73
Di-n-butylphthalate
Concen: 10.93 ng/ul
RT: 18.03 min Scan# 2625
Delta R.T. 0.00 min
Lab File: BM006186.D
Acq: 01 Jul 2016 19:49

Tgt Ion:149 Resp: 709425

Ion	Ratio	Lower	Upper
149	100		
150	8.7	7.1	10.7
104	5.3	4.4	6.6



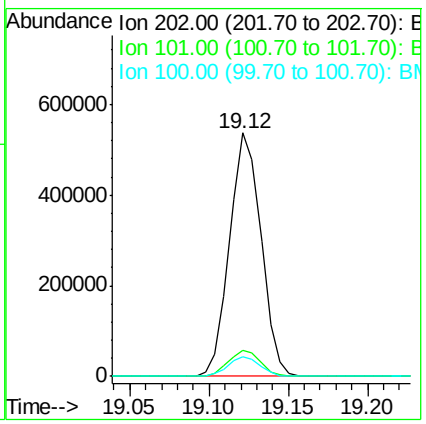


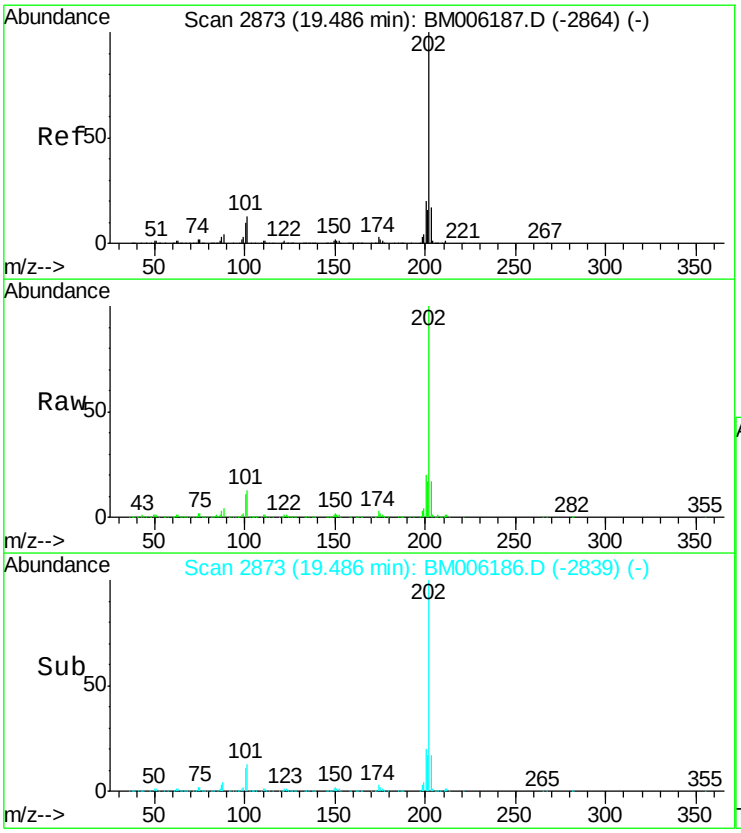
#74
Fluoranthene
Concen: 11.03 ng/ul
RT: 19.12 min Scan# 2811
Delta R.T. 0.00 min
Lab File: BM006186.D
Acq: 01 Jul 2016 19:49

Instrument :
BNA_M
ClientSampleId :
SSTD01060

Tgt Ion:202 Resp: 740096

Ion	Ratio	Lower	Upper
202	100		
101	10.5	8.6	12.8
100	8.2	6.4	9.6

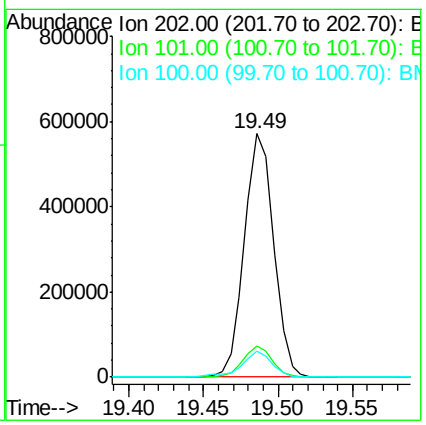


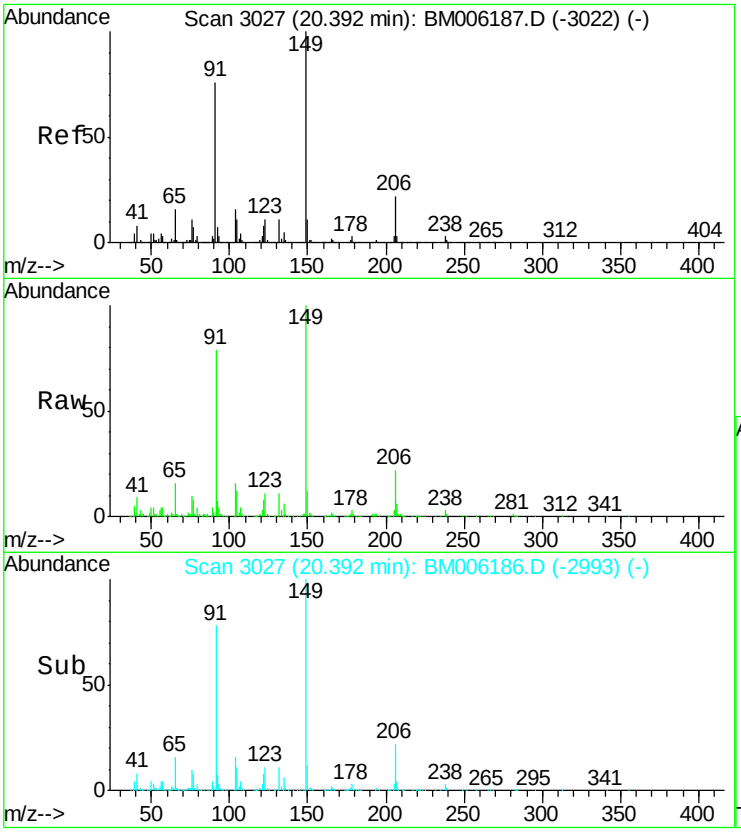


#77
Pyrene
Concen: 11.97 ng/ul
RT: 19.49 min Scan# 2873
Delta R.T. 0.00 min
Lab File: BM006186.D
Acq: 01 Jul 2016 19:49

Tgt Ion:202 Resp: 774546

Ion	Ratio	Lower	Upper
202	100		
101	12.9	10.0	15.0
100	10.7	7.9	11.9



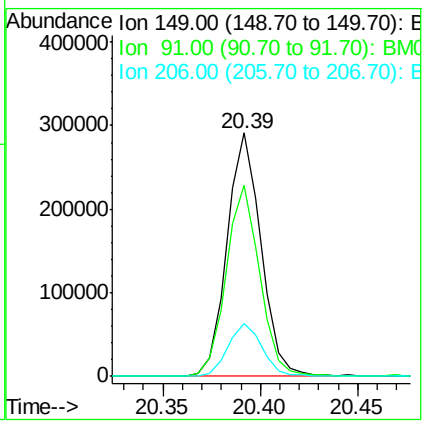


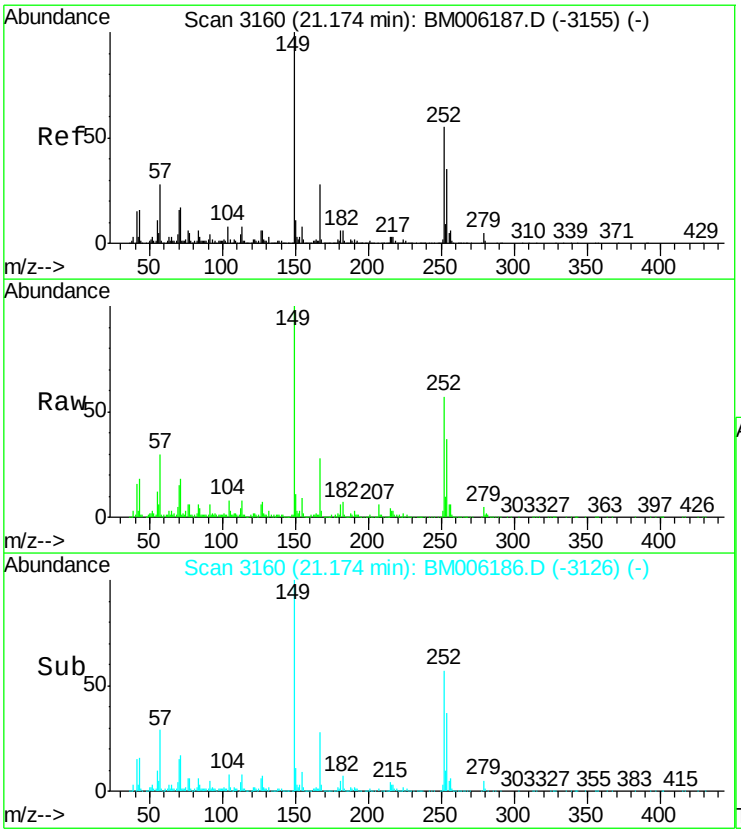
#78
Butylbenzylphthalate
Concen: 12.44 ng/ul
RT: 20.39 min Scan# 3027
Delta R.T. 0.00 min
Lab File: BM006186.D
Acq: 01 Jul 2016 19:49

Instrument :
BNA_M
ClientSampleId :
SSTD01060

Tgt Ion:149 Resp: 347038

Ion	Ratio	Lower	Upper
149	100		
91	78.5	60.9	91.3
206	21.8	17.2	25.8

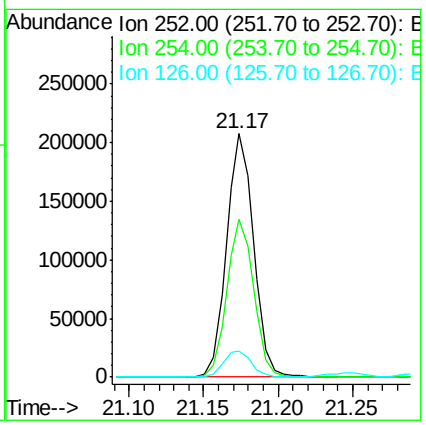


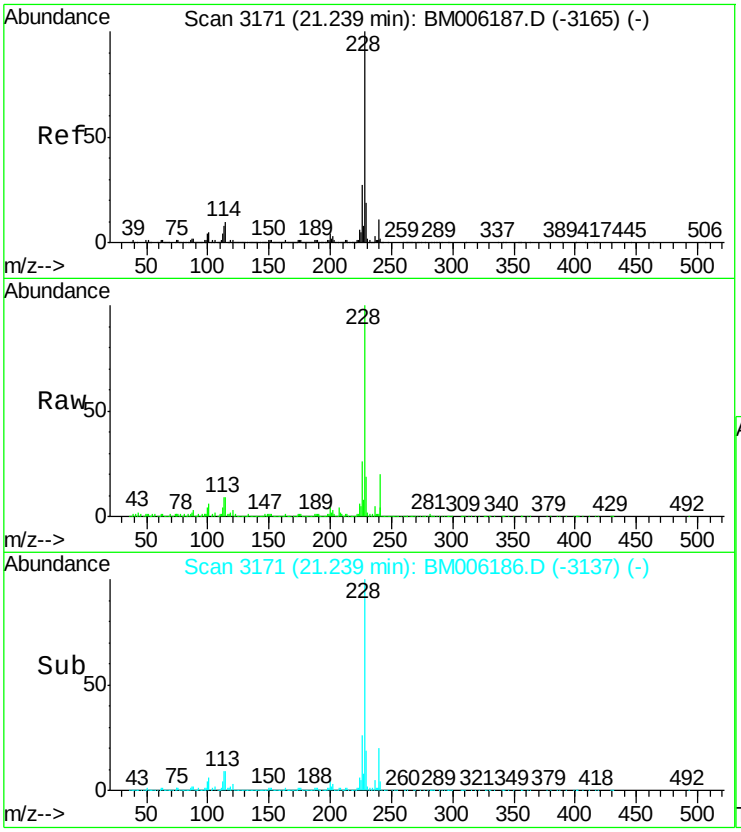


#79
3,3'-Dichlorobenzidine
Concen: 11.74 ng/ul
RT: 21.17 min Scan# 3160
Delta R.T. 0.00 min
Lab File: BM006186.D
Acq: 01 Jul 2016 19:49

Tgt Ion:252 Resp: 262833

Ion	Ratio	Lower	Upper
252	100		
254	64.6	50.8	76.2
126	10.4	9.0	13.4



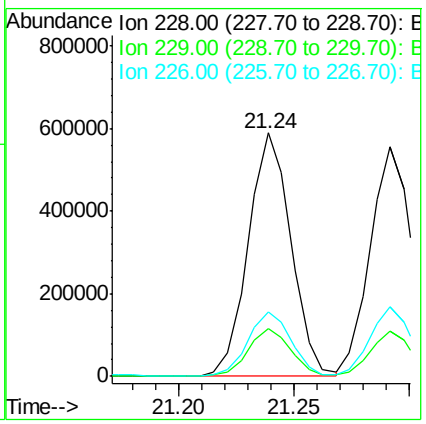


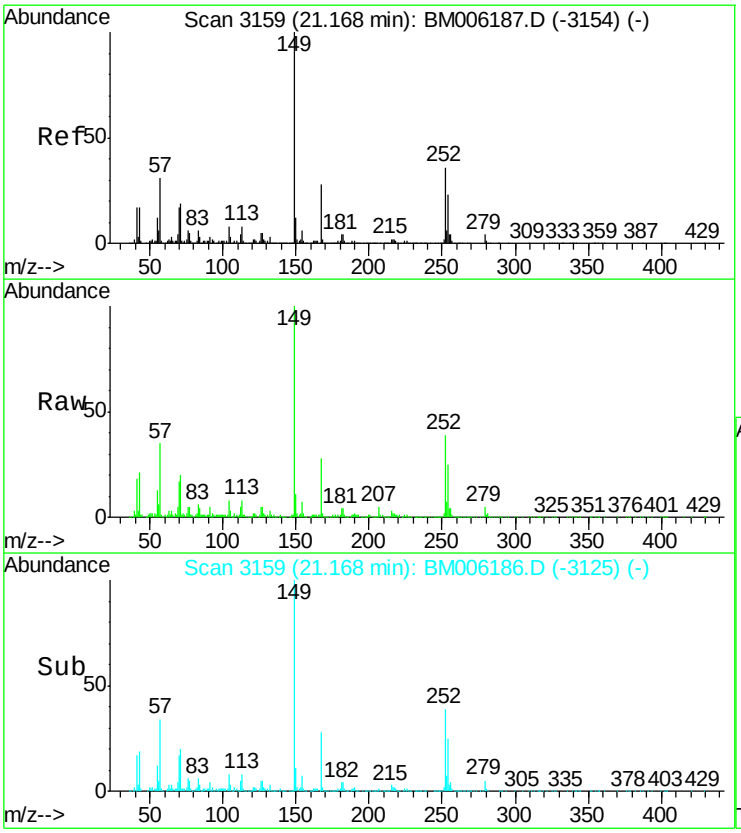
#80
Benzo(a)anthracene
Concen: 10.92 ng/ul
RT: 21.24 min Scan# 3171
Delta R.T. 0.00 min
Lab File: BM006186.D
Acq: 01 Jul 2016 19:49

Instrument :
BNA_M
ClientSampleId :
SSTD01060

Tgt Ion:228 Resp: 757643

Ion	Ratio	Lower	Upper
228	100		
229	19.5	15.6	23.4
226	26.3	21.4	32.2

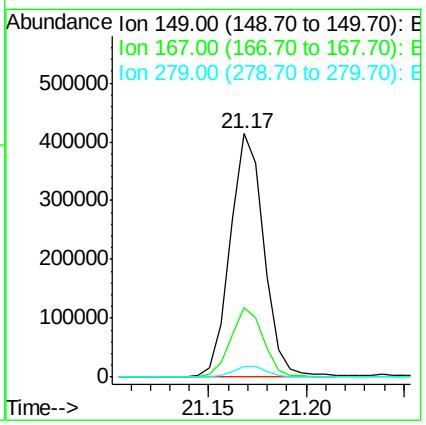


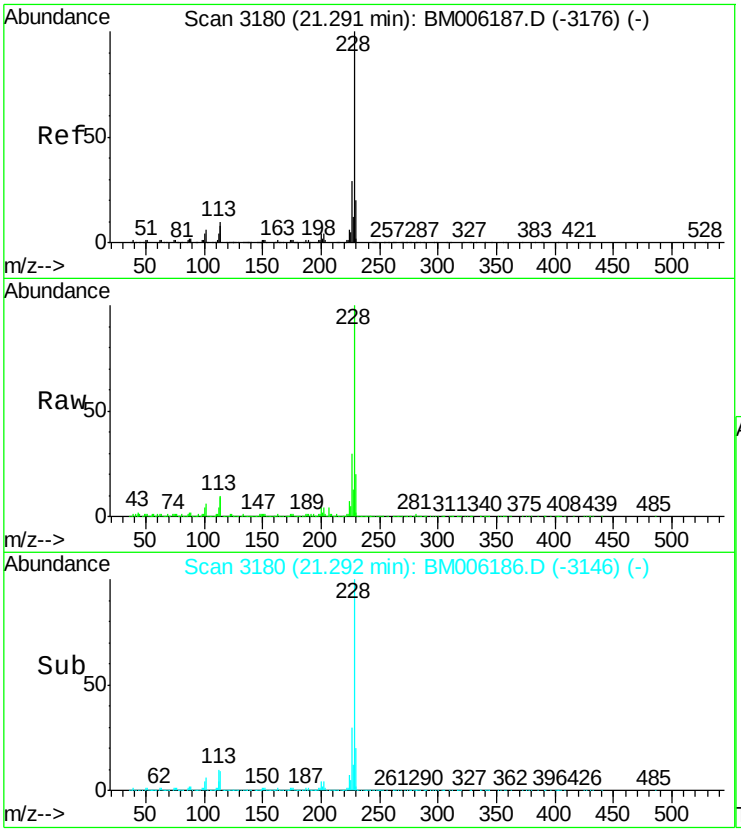


#81
Bis(2-ethylhexyl)phthalate
Concen: 12.06 ng/ul
RT: 21.17 min Scan# 3159
Delta R.T. 0.00 min
Lab File: BM006186.D
Acq: 01 Jul 2016 19:49

Tgt Ion:149 Resp: 490890

Ion	Ratio	Lower	Upper
149	100		
167	28.3	22.2	33.2
279	4.5	3.1	4.7



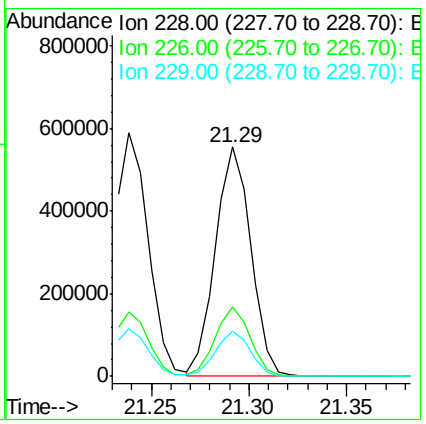


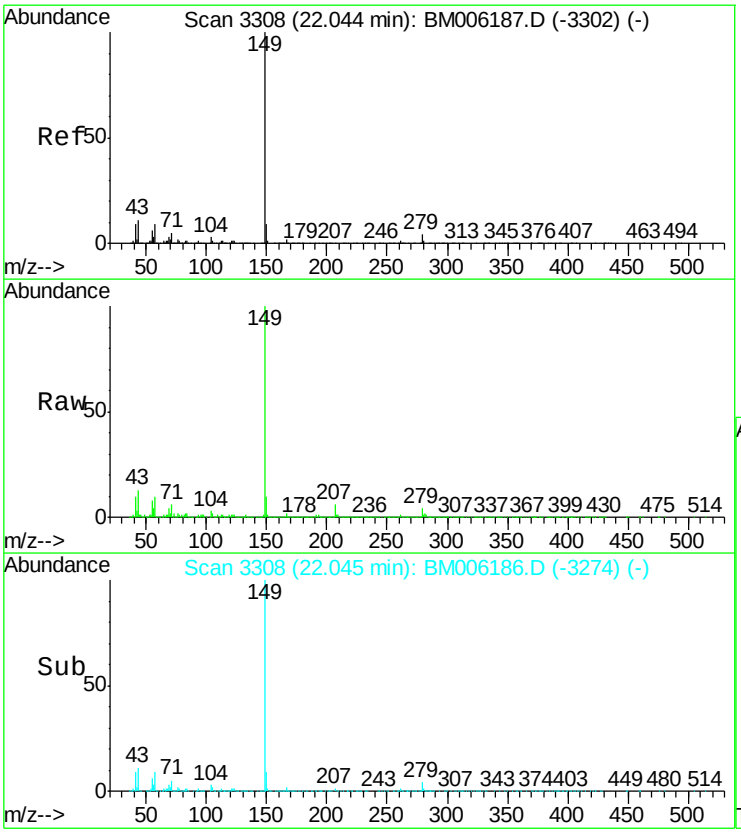
#82
Chrysene
Concen: 10.73 ng/ul
RT: 21.29 min Scan# 3180
Delta R.T. 0.00 min
Lab File: BM006186.D
Acq: 01 Jul 2016 19:49

Instrument :
BNA_M
ClientSampleId :
SSTD01060

Tgt Ion:228 Resp: 697466

Ion	Ratio	Lower	Upper
228	100		
226	30.2	23.3	34.9
229	20.0	15.8	23.8

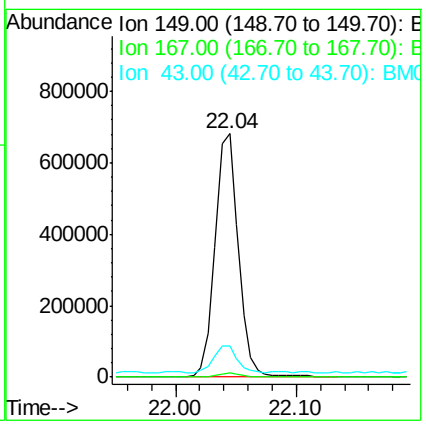


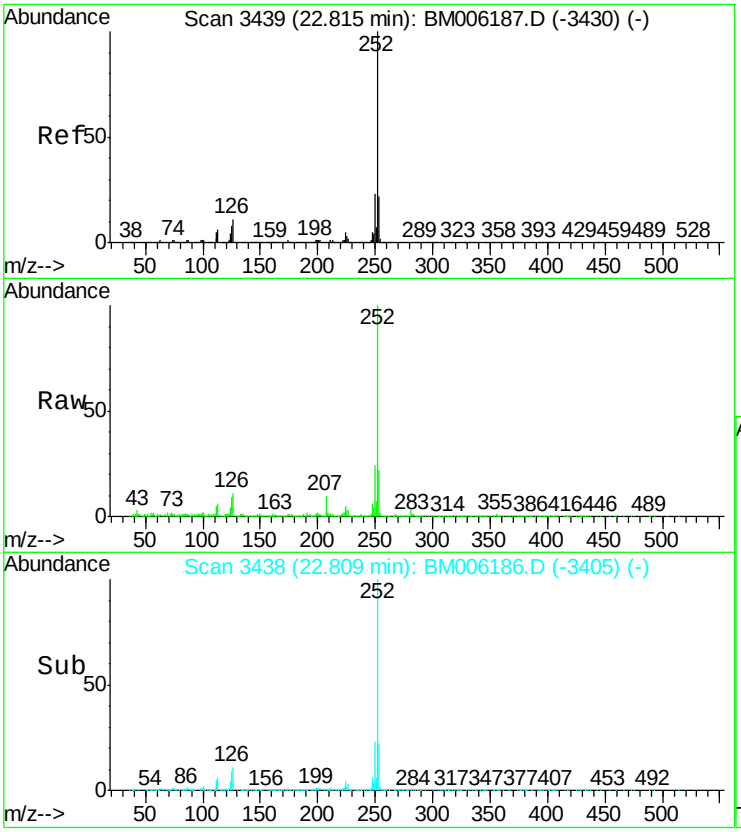


#84
Di-n-octyl phthalate
Concen: 12.62 ng/ul
RT: 22.04 min Scan# 3308
Delta R.T. 0.00 min
Lab File: BM006186.D
Acq: 01 Jul 2016 19:49

Tgt Ion:149 Resp: 890488

Ion	Ratio	Lower	Upper
149	100		
167	1.9	1.4	2.0
43	12.7	9.1	13.7



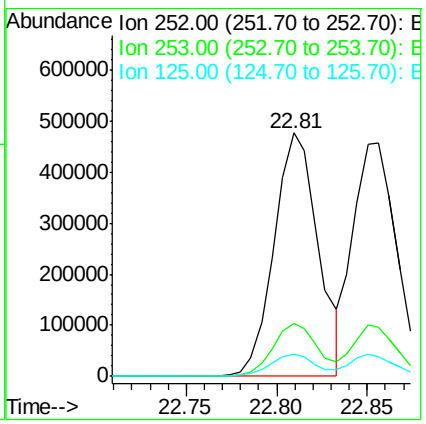


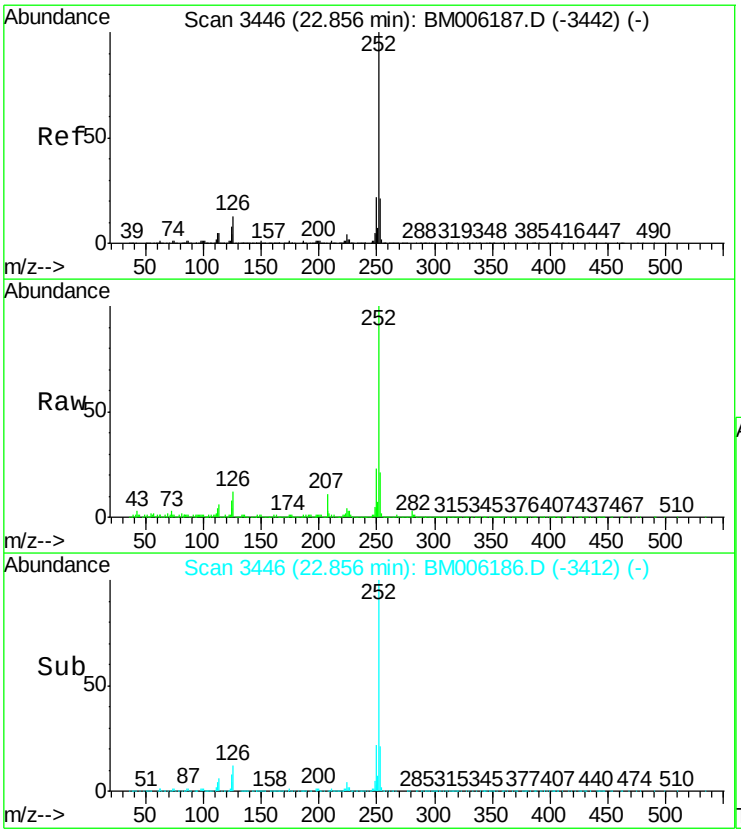
#85
Benzo(b)fluoranthene
Concen: 11.10 ng/ul
RT: 22.81 min Scan# 3438
Delta R.T. -0.01 min
Lab File: BM006186.D
Acq: 01 Jul 2016 19:49

Instrument :
BNA_M
ClientSampleId :
SSTD01060

Tgt Ion:252 Resp: 809407

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.4	26.2
125	9.1	6.7	10.1

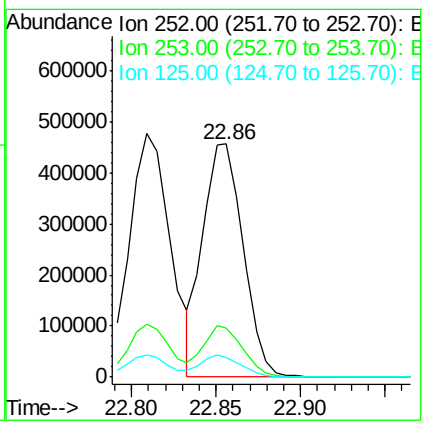


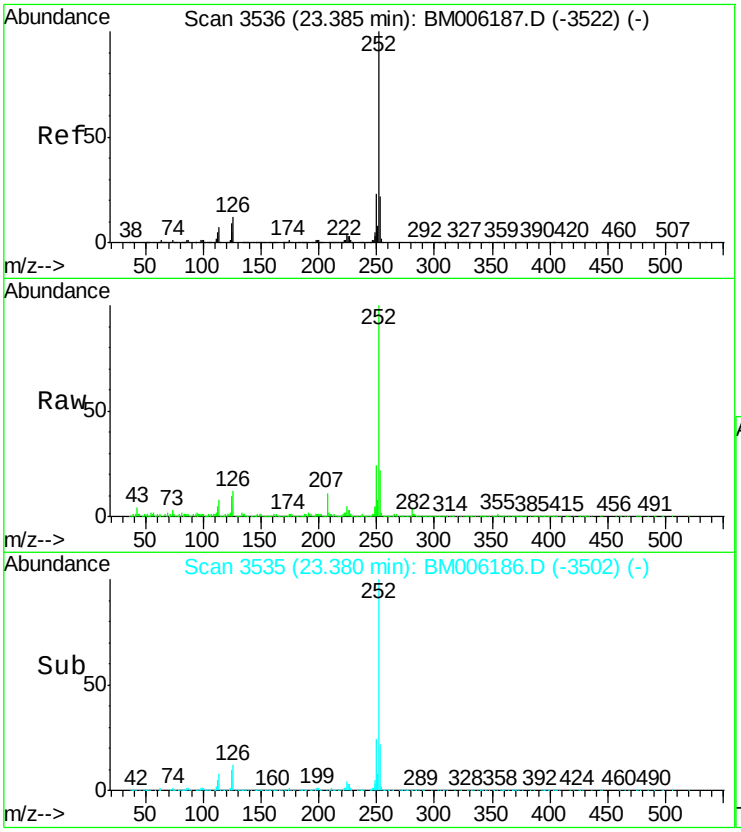


#86
Benzo(k)fluoranthene
Concen: 10.55 ng/ul
RT: 22.86 min Scan# 3446
Delta R.T. 0.00 min
Lab File: BM006186.D
Acq: 01 Jul 2016 19:49

Tgt Ion:252 Resp: 752886

Ion	Ratio	Lower	Upper
252	100		
253	20.9	17.3	25.9
125	8.2	7.0	10.4



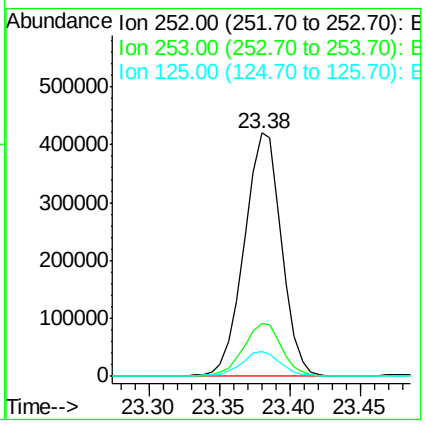


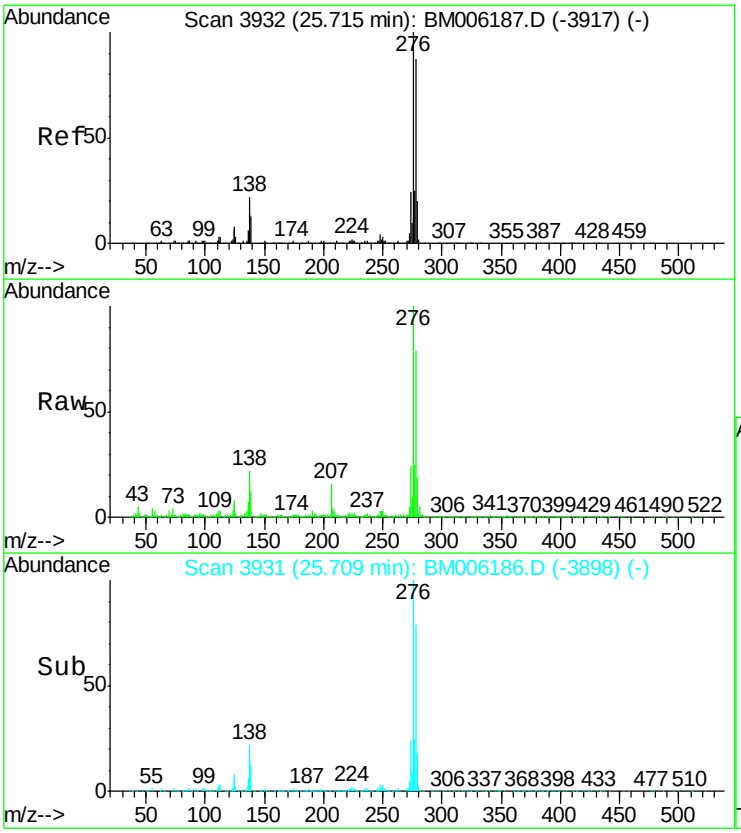
#88
Benzo(a)pyrene
Concen: 10.66 ng/ul
RT: 23.38 min Scan# 3535
Delta R.T. -0.01 min
Lab File: BM006186.D
Acq: 01 Jul 2016 19:49

Instrument :
BNA_M
ClientSampleId :
SSTD01060

Tgt Ion:252 Resp: 773624

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.4	26.2
125	10.0	7.6	11.4

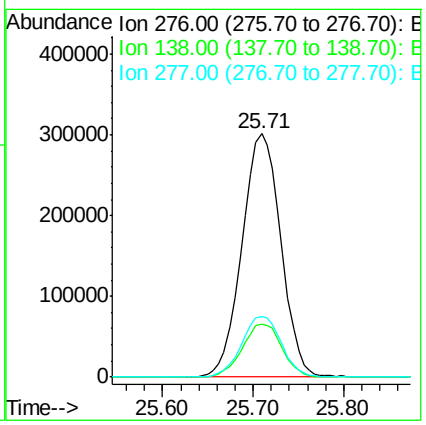


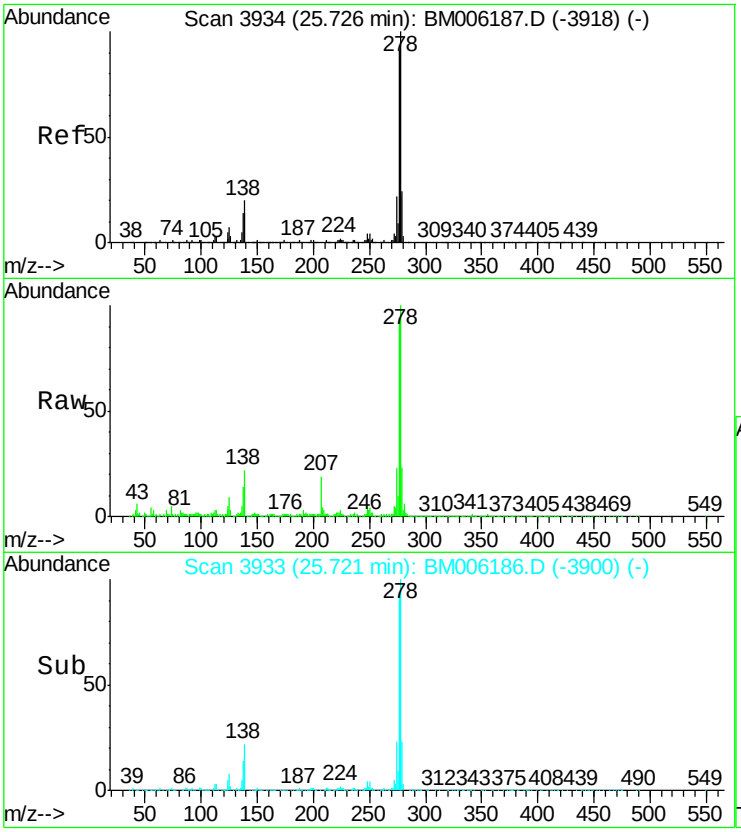


#89
Indeno(1,2,3-cd)pyrene
Concen: 9.58 ng/ul
RT: 25.71 min Scan# 3931
Delta R.T. -0.01 min
Lab File: BM006186.D
Acq: 01 Jul 2016 19:49

Tgt Ion:276 Resp: 892138

Ion	Ratio	Lower	Upper
276	100		
138	21.9	17.8	26.6
277	25.1	20.1	30.1



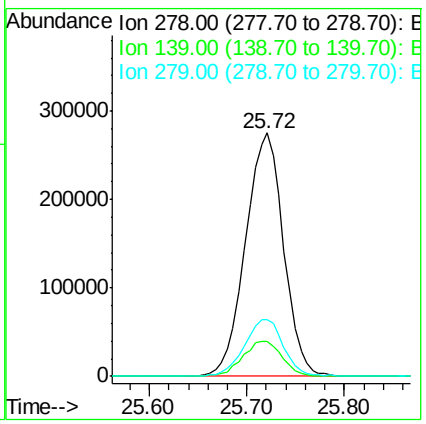


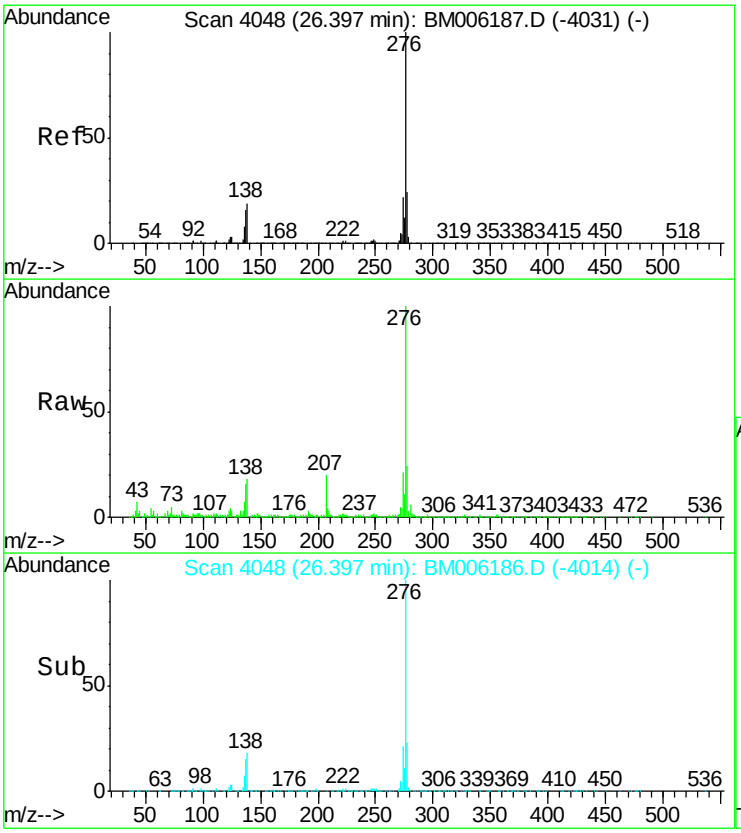
#90
Dibenzo(a,h)anthracene
Concen: 9.65 ng/ul
RT: 25.72 min Scan# 3933
Delta R.T. -0.01 min
Lab File: BM006186.D
Acq: 01 Jul 2016 19:49

Instrument :
BNA_M
ClientSampleId :
SSTD01060

Tgt Ion:278 Resp: 745378

Ion	Ratio	Lower	Upper
278	100		
139	14.4	11.7	17.5
279	23.1	19.2	28.8





#91
Benzo(g,h,i)perylene
Concen: 9.33 ng/ul
RT: 26.40 min Scan# 4048
Delta R.T. 0.00 min
Lab File: BM006186.D
Acq: 01 Jul 2016 19:49

Tgt Ion:276 Resp: 753213

Ion	Ratio	Lower	Upper
276	100		
138	18.0	15.0	22.4
277	23.7	19.0	28.4