Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012417\
Data File : BM008842.D
Acq On : 24 Jan 2017 17:26
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02046

Quant Time: Jan 25 03:34:38 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM012317.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jan 24 04:28:48 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.93	152	64209	20.00	ng/ul	0.00
18) Naphthalene-d8	10.74	136	272164	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.57	164	216474	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.32	188	507806	20.00	ng/ul	0.00
75) Chrysene-d12	21.49	240	625896	20.00	ng/ul	0.00
83) Perylene-d12	23.84	264	531533	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.39	96	12406	9.55	ng/uL	0.00
5) Phenol-d5	7.09	99	115749	21.28	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.26	67	94296	21.81	ng/ul	0.00
9) 2-Chlorophenol-d4	7.46	132	76582	21.61	ng/ul	0.00
13) 4-Methylphenol-d8	8.63	113	87401	20.52	ng/ul	0.00
19) Nitrobenzene-d5	9.10	128	37662	21.76	ng/ul	0.00
22) 2-Nitrophenol-d4	9.82	143	42156	20.02	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.35	165	87540	19.86	ng/ul	0.00
29) 4-Chloroaniline-d4	10.87	131	109450	22.81	ng/ul	0.00
43) Dimethylphthalate-d6	13.97	166	311865	21.99	ng/ul	0.00
46) Acenaphthylene-d8	14.26	160	366988	21.87	ng/ul	0.00
51) 4-Nitrophenol-d4	14.76	143	45942	19.36	ng/ul	0.00
57) Fluorene-d10	15.56	176	291868	21.66	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.67	200	58123	19.22	ng/ul	0.00
70) Anthracene-d10	17.42	188	488902	22.02	ng/ul	0.00
76) Pyrene-d10	19.70	212	580151	21.13	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.70	264	492165	21.86	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.43	88	14409	9.15	ng/uL#	53
4) Benzaldehyde	7.08	77	113587	25.39	ng/ul#	74
6) Phenol	7.11	94	119826	20.21	ng/ul#	30
8) Bis(2-Chloroethyl)ether	7.35	93	89581	20.17	ng/ul#	75
10) 2-Chlorophenol	7.50	128	76405	20.87	ng/ul#	67
11) 2-Methylphenol	8.36	108	89682	21.09	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.46	45	178070	21.33	ng/ul#	86
14) Acetophenone	8.76	105	159433	20.42	ng/ul#	52
15) N-Nitroso-di-n-propylamine	8.74	70	108723	21.38	ng/ul#	59
16) 4-Methylphenol	8.69	108	91293	19.93	ng/ul	89
17) Hexachloroethane	9.02	117	49085	21.74	ng/ul	99
20) Nitrobenzene	9.14	77	166157	21.77	ng/ul#	77
21) Isophorone	9.66	82	257964	20.94	ng/ul#	89
23) 2-Nitrophenol	9.85	139	47080	21.56	ng/ul#	13
24) 2,4-Dimethylphenol	9.90	107	138131	22.18	ng/ul#	79
25) Bis(2-Chloroethoxy)methane	10.15	93	133225	21.70	ng/ul	94
27) 2,4-Dichlorophenol	10.37	162	91939	21.24	ng/ul	96
28) Naphthalene	10.79	128	272671	21.70	ng/ul	98
30) 4-Chloroaniline	10.90	127	111843	22.75	ng/ul	91
31) Hexachlorobutadiene	11.06	225	93887	22.42	ng/ul	97
32) Caprolactam	11.68	113	13893	10.44	ng/ul#	34
33) 4-Chloro-3-methylphenol	12.00	107	118627	21.12	ng/ul#	82
34) 2-Methylnaphthalene	12.39	142	214544	21.03	ng/ul	98

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012417\
Data File : BM008842.D
Acq On : 24 Jan 2017 17:26
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02046

Quant Time: Jan 25 03:34:38 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM012317.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jan 24 04:28:48 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.76	216	151356	22.76	ng/ul#	93
37) Hexachlorocyclopentadiene	12.73	237	104718	20.37	ng/ul	99
38) 2,4,6-Trichlorophenol	13.00	196	87666	21.84	ng/ul	95
39) 2,4,5-Trichlorophenol	13.07	196	96045	22.28	ng/ul	92
40) 1,1'-Biphenyl	13.40	154	301244	22.51	ng/ul	98
41) 2-Chloronaphthalene	13.45	162	233485	22.18	ng/ul	98
42) 2-Nitroaniline	13.66	65	115426	22.09	ng/ul#	65
44) Dimethylphthalate	14.02	163	310711	21.92	ng/ul	100
45) 2,6-Dinitrotoluene	14.15	165	58220	21.43	ng/ul#	70
47) Acenaphthylene	14.30	152	355652	21.99	ng/ul	98
48) 3-Nitroaniline	14.48	138	56913	22.15	ng/ul#	61
49) Acenaphthene	14.63	153	250066	21.99	ng/ul	95
50) 2,4-Dinitrophenol	14.68	184	35373	18.13	ng/ul#	57
52) 4-Nitrophenol	14.77	109	104850	21.44	ng/ul#	69
53) Dibenzofuran	14.97	168	390571	22.33	ng/ul#	85
54) 2,4-Dinitrotoluene	14.93	165	90486	21.70	ng/ul#	61
55) 2,3,4,6-Tetrachlorophenol	15.19	232	93663	21.63	ng/ul#	88
56) Diethylphthalate	15.39	149	334191	21.67	ng/ul	96
58) Fluorene	15.62	166	327893	22.44	ng/ul	97
59) 4-Chlorophenyl-phenylether	15.61	204	187909	22.20	ng/ul	93
60) 4-Nitroaniline	15.64	138	67975	23.74	ng/ul#	20
63) 4,6-Dinitro-2-methylphenol	15.69	198	62459	19.97	ng/ul#	69
64) N-Nitrosodiphenylamine	15.82	169	281859	21.94	ng/ul	96
65) 4-Bromophenyl-phenylether	16.50	248	119079	21.60	ng/ul#	84
66) Hexachlorobenzene	16.62	284	128148	21.43	ng/ul#	87
67) Atrazine	16.77	200	124334	21.14	ng/ul#	88
68) Pentachlorophenol	16.96	266	77769	19.81	ng/ul	93
69) Phenanthrene	17.36	178	543859	21.74	ng/ul	98
71) Anthracene	17.45	178	553625	21.64	ng/ul	99
72) Carbazole	17.72	167	493223	21.98	ng/ul	100
73) Di-n-butylphthalate	18.27	149	581114	21.53	ng/ul#	96
74) Fluoranthene	19.37	202	692620	21.31	ng/ul#	96
77) Pyrene	19.73	202	707866	21.08	ng/ul#	93
78) Butylbenzylphthalate	20.62	149	258944	20.71	ng/ul#	76
79) 3,3'-Dichlorobenzidine	21.40	252	253318	21.65	ng/ul	98
80) Benzo(a)anthracene	21.47	228	731811	21.74	ng/ul	97
81) Bis(2-ethylhexyl)phthalate	21.38	149	349443	20.12	ng/ul	99
82) Chrysene	21.52	228	679117	21.70	ng/ul	100
84) Di-n-octyl phthalate	22.29	149	598639	19.41	ng/ul#	79
85) Benzo(b)fluoranthene	23.13	252	649233	21.03	ng/ul#	96
86) Benzo(k)fluoranthene	23.17	252	637675	21.74	ng/ul#	97
88) Benzo(a)pyrene	23.74	252	616692	21.76	ng/ul#	97
89) Indeno(1,2,3-cd)pyrene	26.26	276	645727	22.70	ng/ul#	92
90) Dibenzo(a,h)anthracene	26.27	278	551834	22.42	ng/ul#	93
91) Benzo(g,h,i)perylene	27.00	276	535602	23.16	ng/ul#	93

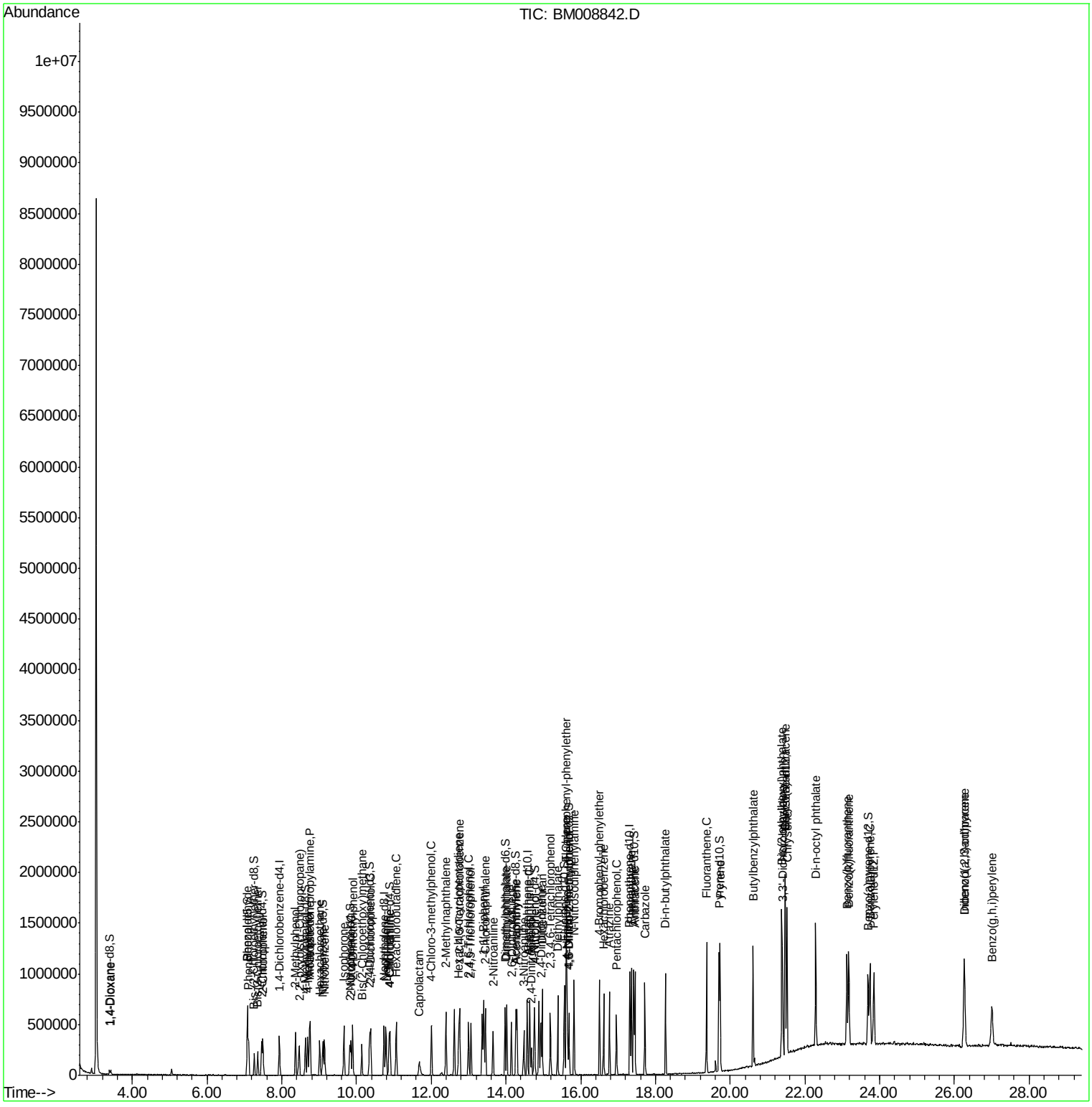
(#) = qualifier out of range (m) = manual integration (+) = signals summed

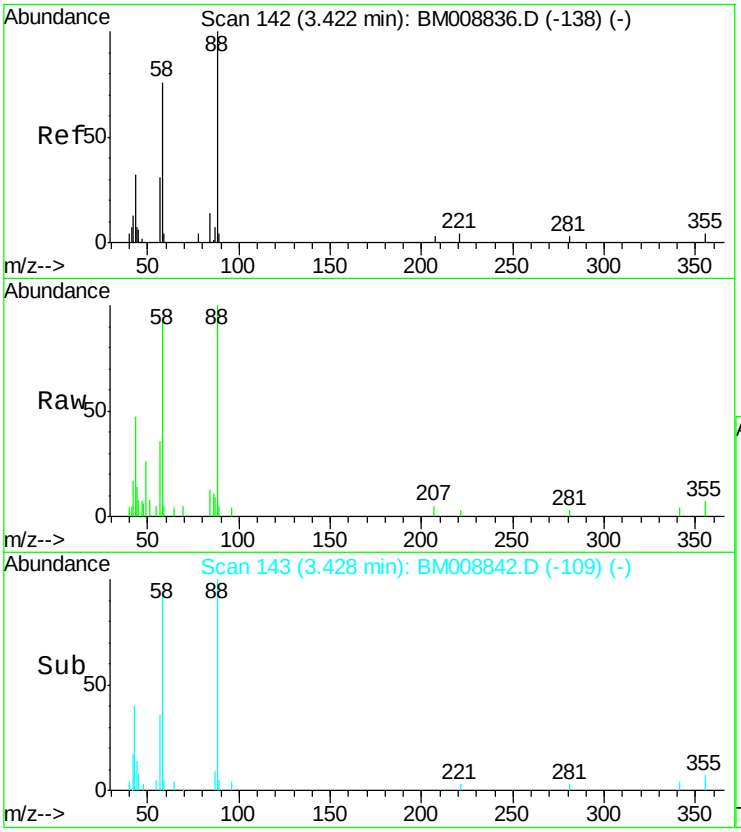
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012417\
Data File : BM008842.D
Acq On : 24 Jan 2017 17:26
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02046

Quant Time: Jan 25 03:34:38 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM012317.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jan 24 04:28:48 2017
Response via : Initial Calibration



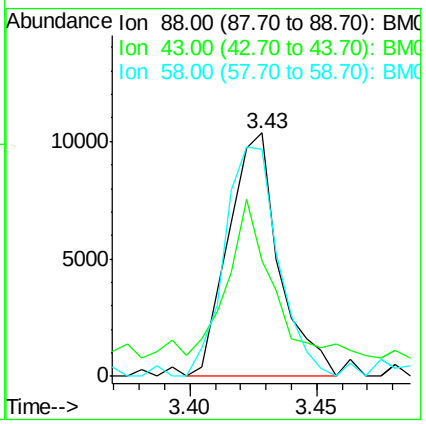


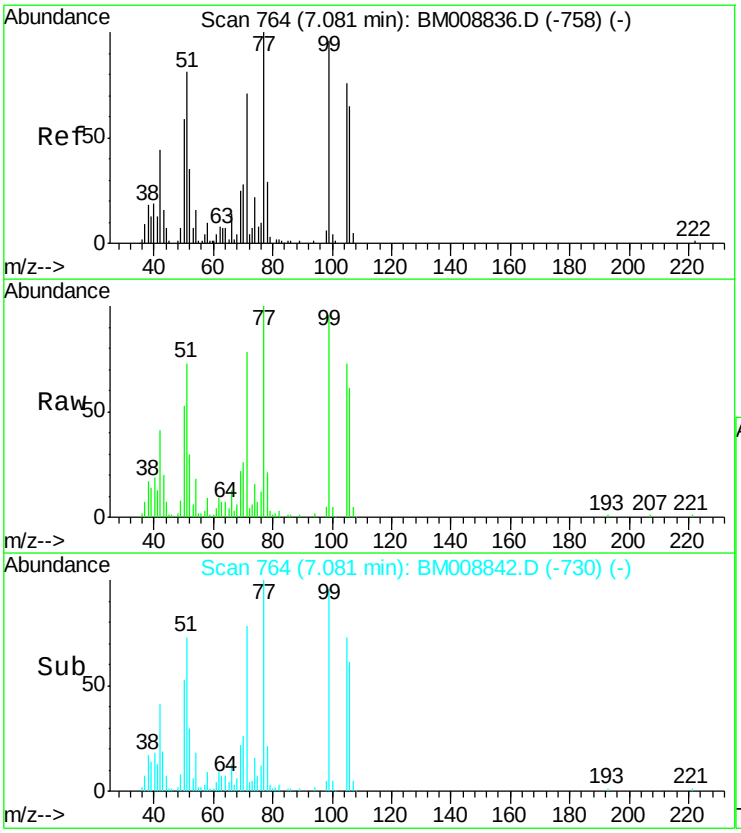
#2
1,4-Dioxane
Concen: 9.15 ng/uL
RT: 3.43 min Scan# 143
Delta R.T. 0.00 min
Lab File: BM008842.D
Acq: 24 Jan 2017 17:26

Instrument :
BNA_M
ClientSampleId :
SSTD02046

Tgt Ion: 88 Resp: 14409

Ion	Ratio	Lower	Upper
88	100		
43	51.7	20.7	31.1#
58	99.9	51.6	77.4#

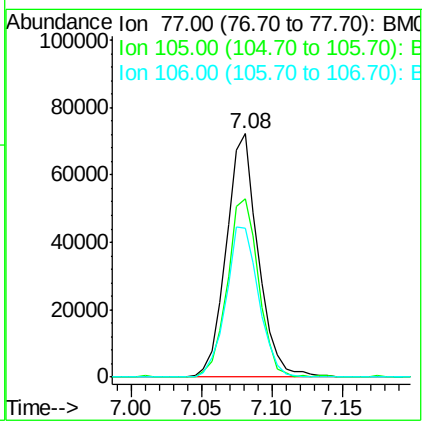


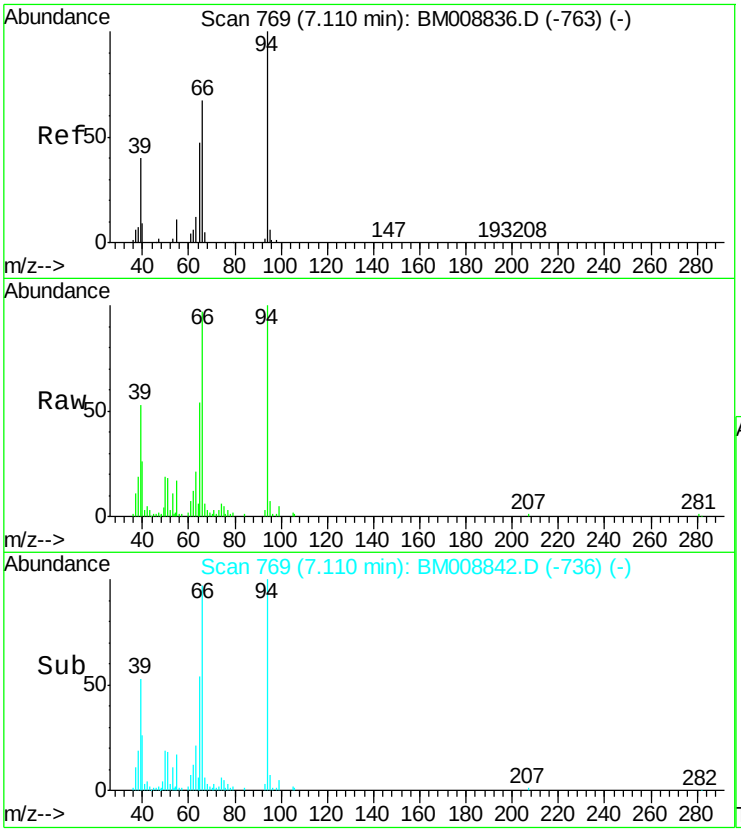


#4
Benzaldehyde
Concen: 25.39 ng/ul
RT: 7.08 min Scan# 764
Delta R.T. 0.00 min
Lab File: BM008842.D
Acq: 24 Jan 2017 17:26

Tgt Ion: 77 Resp: 113587

Ion	Ratio	Lower	Upper
77	100		
105	73.1	76.5	114.7#
106	61.1	71.3	106.9#



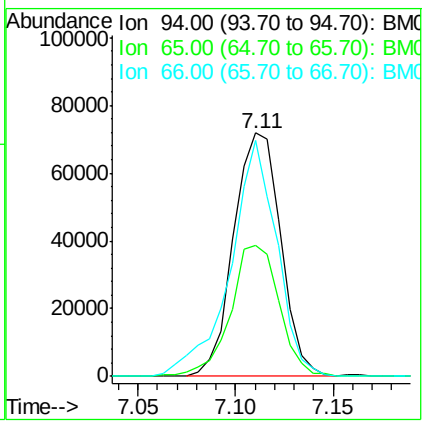


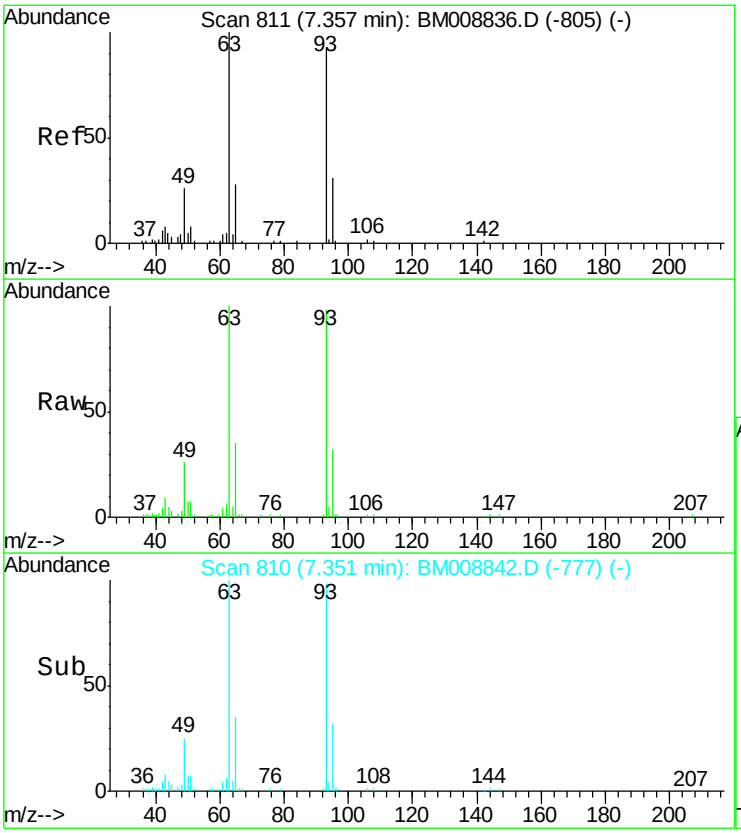
#6
Phenol
Concen: 20.21 ng/ul
RT: 7.11 min Scan# 769
Delta R.T. -0.01 min
Lab File: BM008842.D
Acq: 24 Jan 2017 17:26

Instrument :
BNA_M
ClientSampleId :
SSTD02046

Tgt Ion: 94 Resp: 119826

Ion	Ratio	Lower	Upper
94	100		
65	53.9	23.1	34.7#
66	96.7	33.7	50.5#

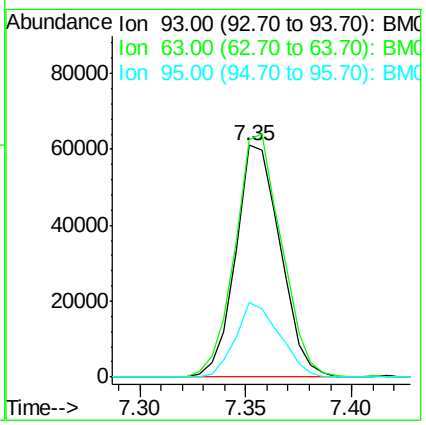


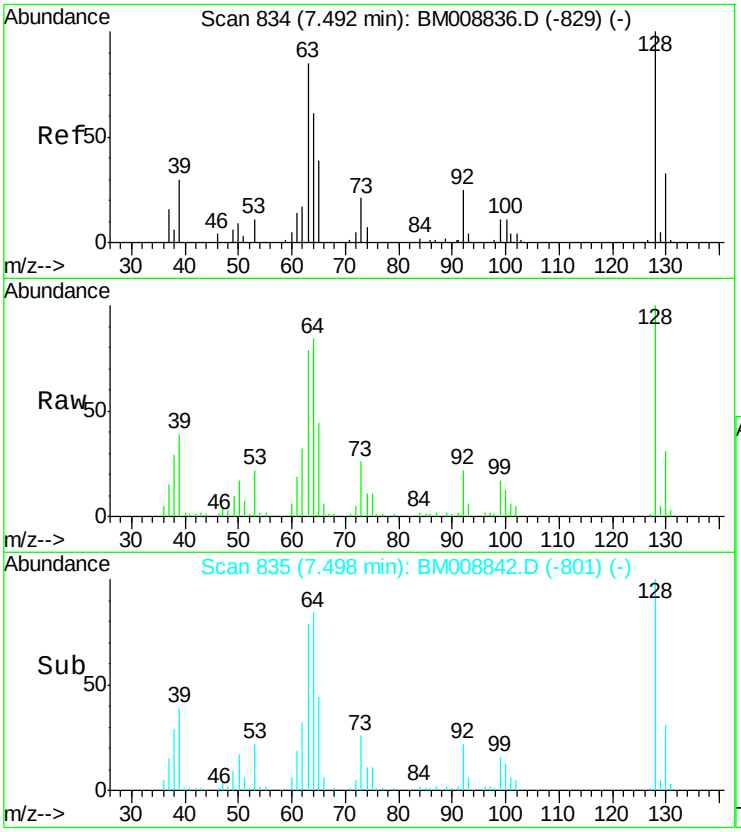


#8
Bis(2-Chloroethyl)ether
Concen: 20.17 ng/ul
RT: 7.35 min Scan# 810
Delta R.T. -0.01 min
Lab File: BM008842.D
Acq: 24 Jan 2017 17:26

Tgt Ion: 93 Resp: 89581

Ion	Ratio	Lower	Upper
93	100		
63	102.4	58.4	87.6#
95	32.4	25.4	38.2



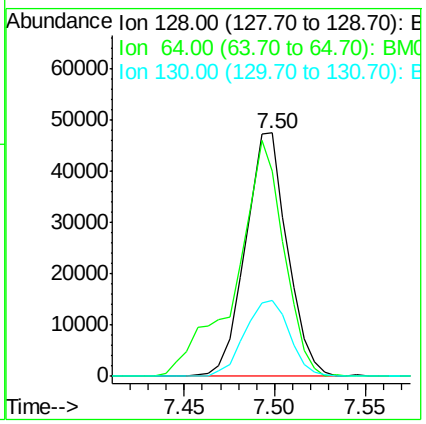


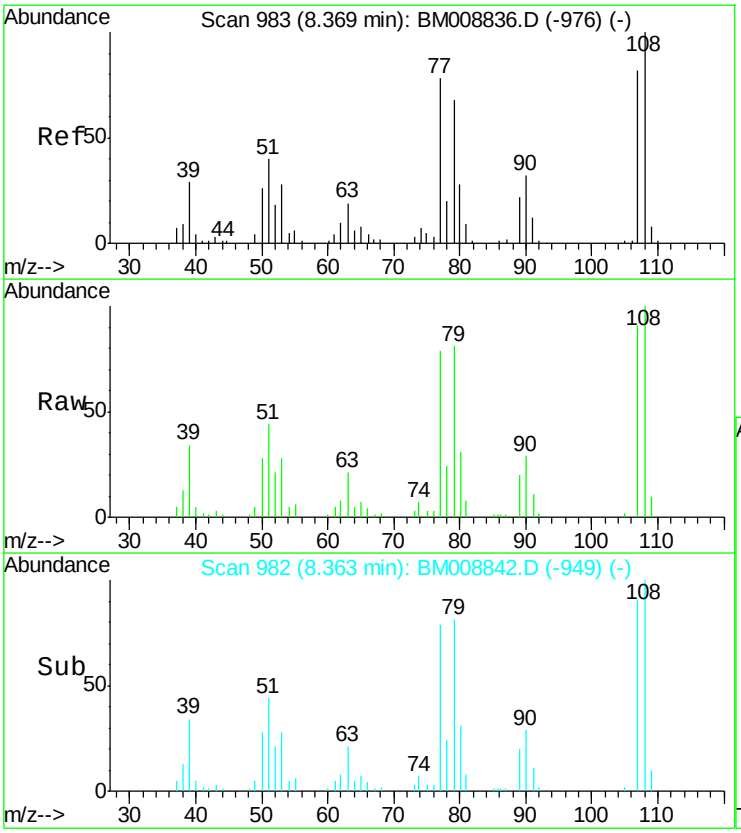
#10
2-Chlorophenol
Concen: 20.87 ng/ul
RT: 7.50 min Scan# 835
Delta R.T. 0.00 min
Lab File: BM008842.D
Acq: 24 Jan 2017 17:26

Instrument :
BNA_M
ClientSampleId :
SSTD02046

Tgt Ion:128 Resp: 76405

Ion	Ratio	Lower	Upper
128	100		
64	84.3	38.7	58.1#
130	31.2	26.9	40.3

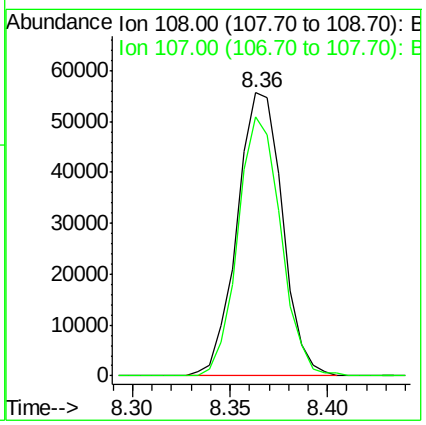


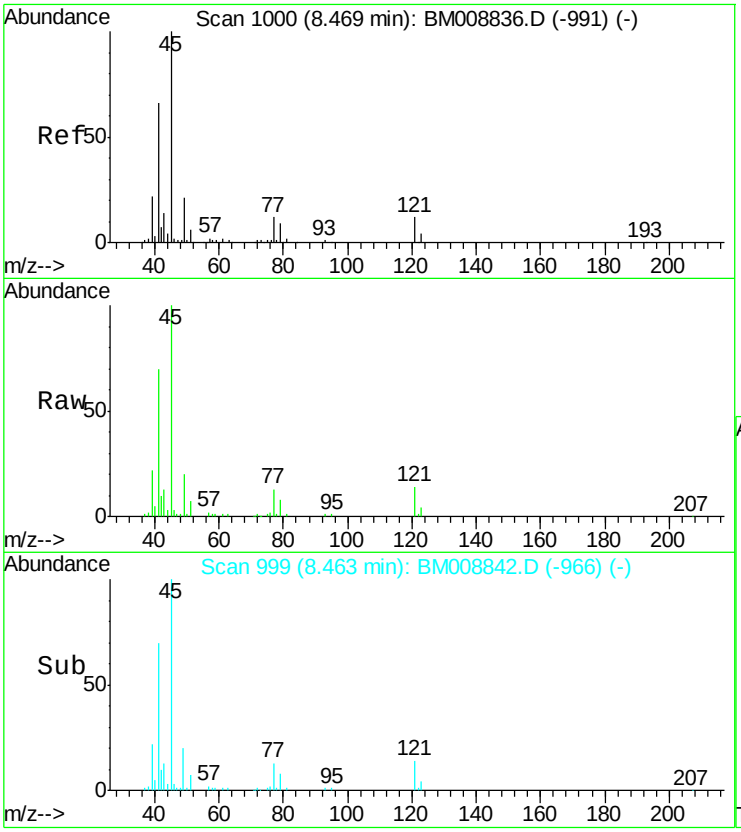


#11
2-Methylphenol
Concen: 21.09 ng/ul
RT: 8.36 min Scan# 982
Delta R.T. -0.01 min
Lab File: BM008842.D
Acq: 24 Jan 2017 17:26

Tgt Ion:108 Resp: 89682

Ion	Ratio	Lower	Upper
108	100		
107	91.5	74.6	111.8



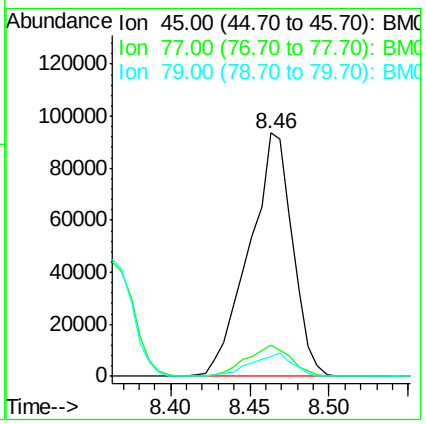


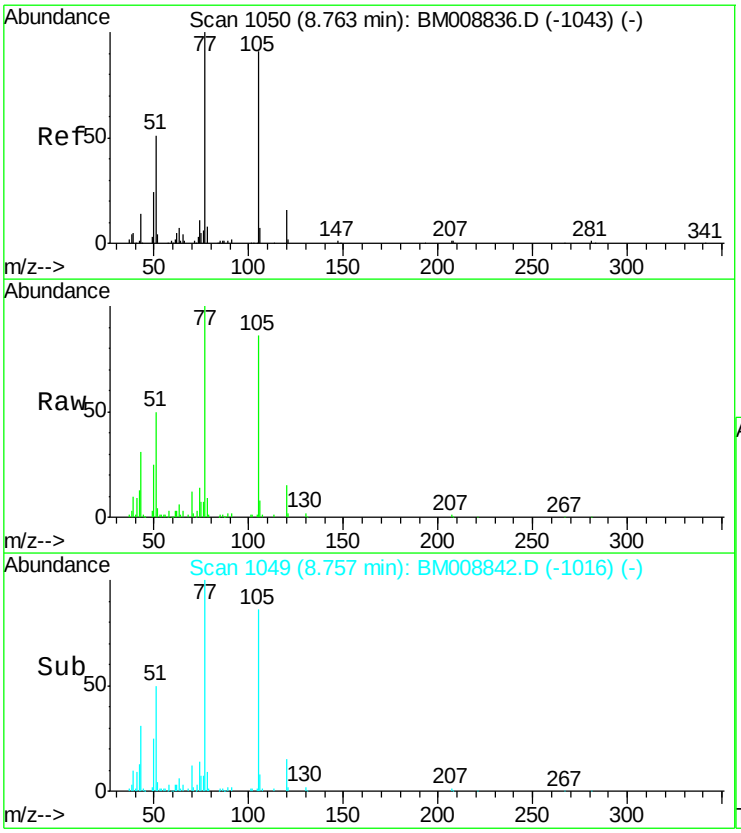
#12
2,2'-oxybis(1-Chloropropane)
Concen: 21.33 ng/ul
RT: 8.46 min Scan# 999
Delta R.T. -0.01 min
Lab File: BM008842.D
Acq: 24 Jan 2017 17:26

Instrument :
BNA_M
ClientSampleId :
SSTD02046

Tgt Ion: 45 Resp: 178070

Ion	Ratio	Lower	Upper
45	100		
77	12.7	13.8	20.6#
79	7.8	12.1	18.1#

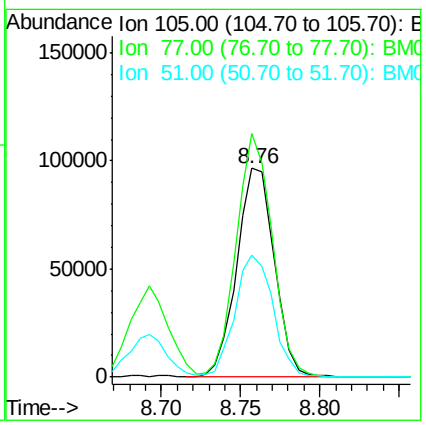


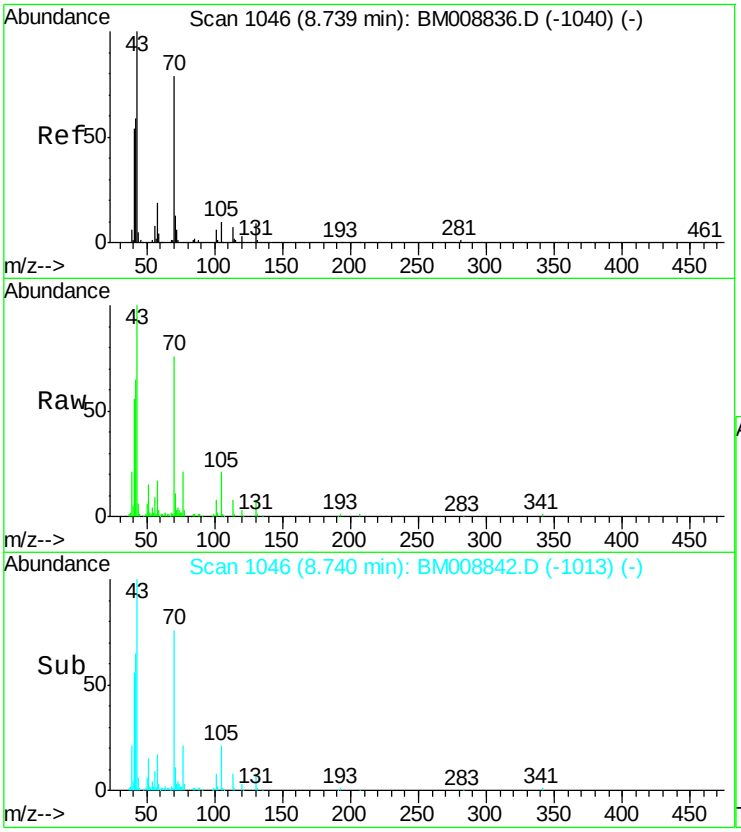


#14
Acetophenone
Concen: 20.42 ng/ul
RT: 8.76 min Scan# 1049
Delta R.T. -0.01 min
Lab File: BM008842.D
Acq: 24 Jan 2017 17:26

Tgt Ion:105 Resp: 159433

Ion	Ratio	Lower	Upper
105	100		
77	116.8	64.2	96.4#
51	58.8	19.8	29.6#



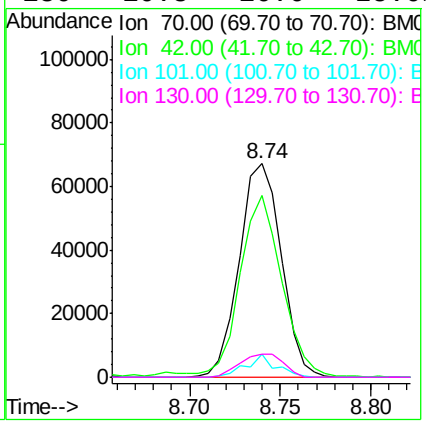


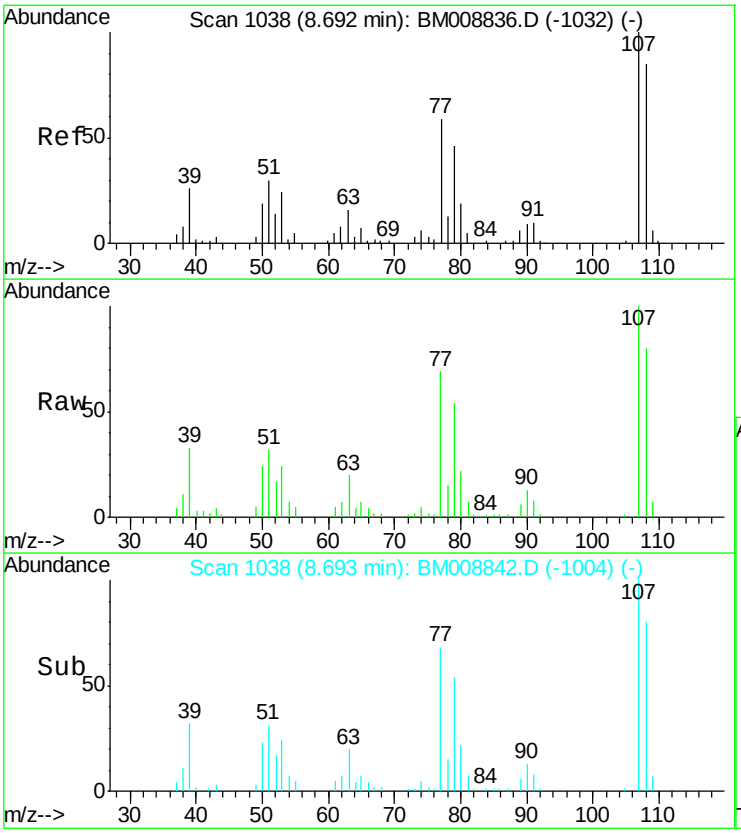
#15
N-Nitroso-di-n-propylamine
Concen: 21.38 ng/ul
RT: 8.74 min Scan# 1046
Delta R.T. -0.01 min
Lab File: BM008842.D
Acq: 24 Jan 2017 17:26

Instrument :
BNA_M
ClientSampleId :
SSTD02046

Tgt Ion: 70 Resp: 108723

Ion	Ratio	Lower	Upper
70	100		
42	85.1	37.5	56.3#
101	11.0	7.8	11.8
130	10.8	16.6	25.0#

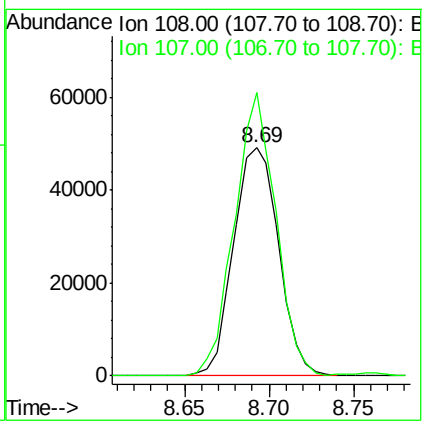


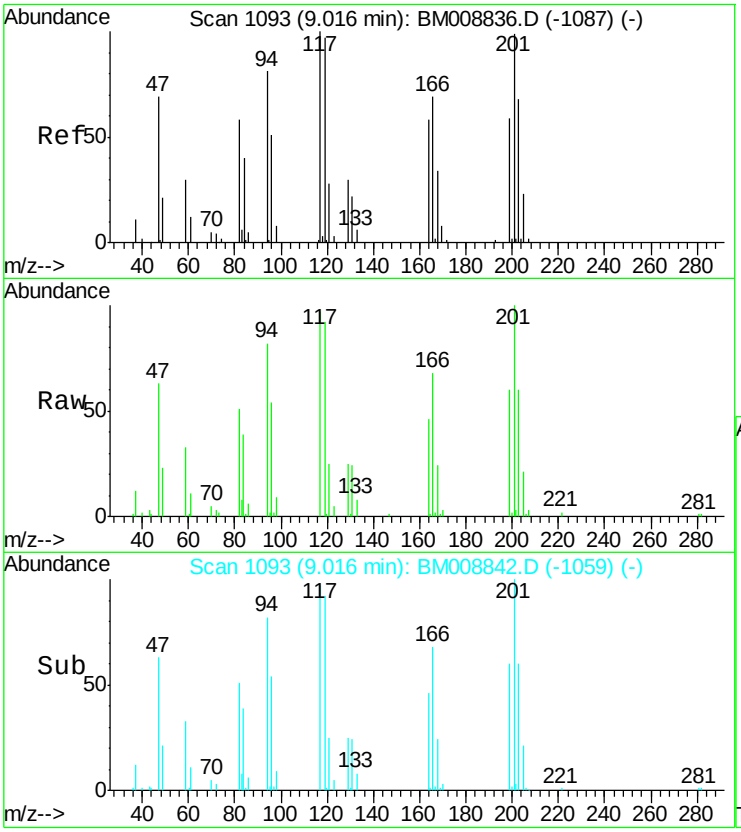


#16
4-Methylphenol
Concen: 19.93 ng/ul
RT: 8.69 min Scan# 1038
Delta R.T. 0.00 min
Lab File: BM008842.D
Acq: 24 Jan 2017 17:26

Tgt Ion:108 Resp: 91293

Ion	Ratio	Lower	Upper
108	100		
107	124.2	90.3	135.5



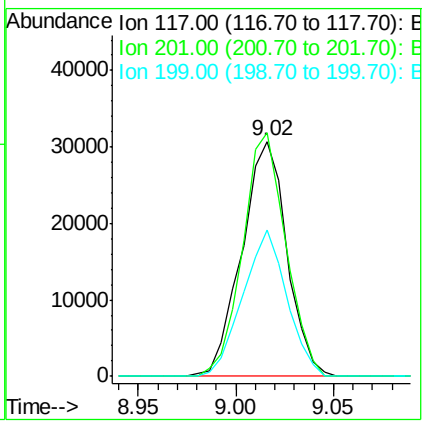


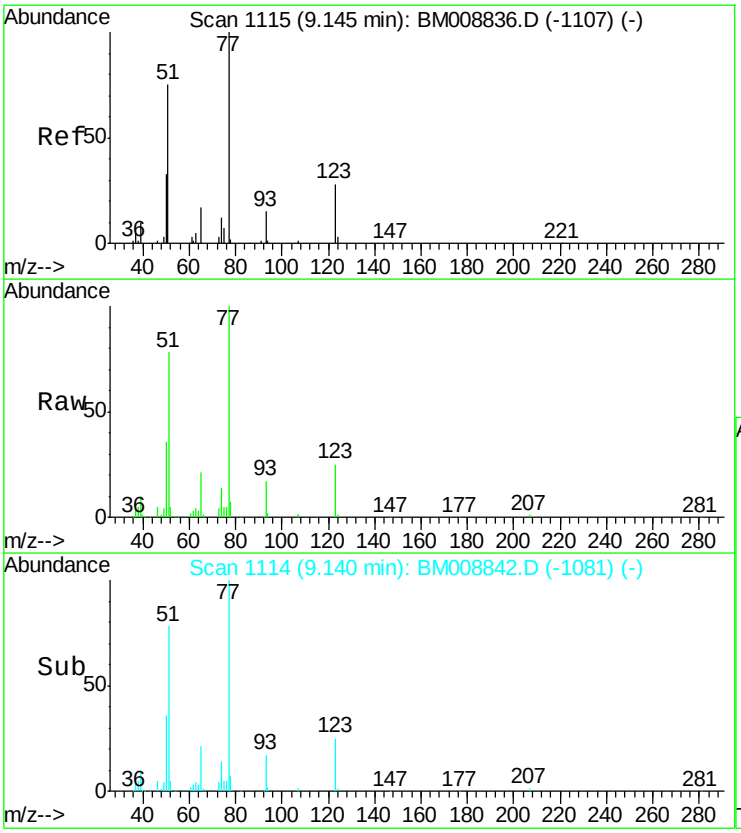
#17
Hexachloroethane
Concen: 21.74 ng/ul
RT: 9.02 min Scan# 1093
Delta R.T. 0.00 min
Lab File: BM008842.D
Acq: 24 Jan 2017 17:26

Instrument :
BNA_M
ClientSampleId :
SSTD02046

Tgt Ion:117 Resp: 49085

Ion	Ratio	Lower	Upper
117	100		
201	106.7	85.4	128.2
199	64.7	54.1	81.1

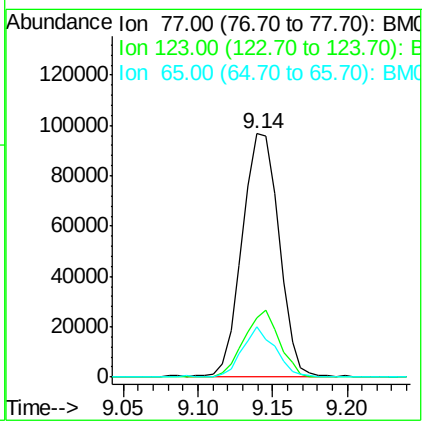


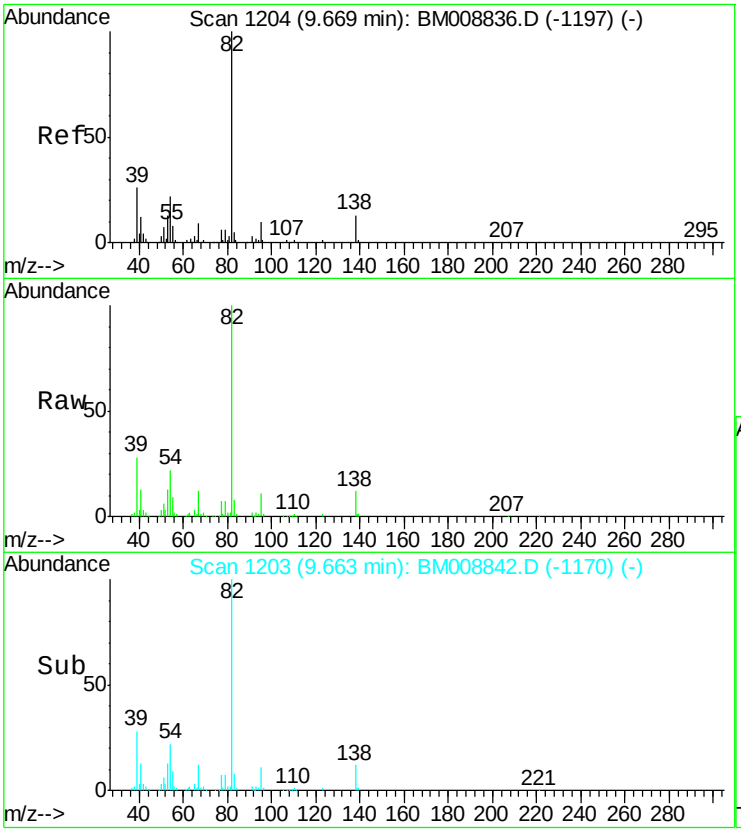


#20
Nitrobenzene
Concen: 21.77 ng/ul
RT: 9.14 min Scan# 1114
Delta R.T. -0.01 min
Lab File: BM008842.D
Acq: 24 Jan 2017 17:26

Tgt Ion: 77 Resp: 166157

Ion	Ratio	Lower	Upper
77	100		
123	24.5	32.2	48.2#
65	20.7	11.0	16.6#



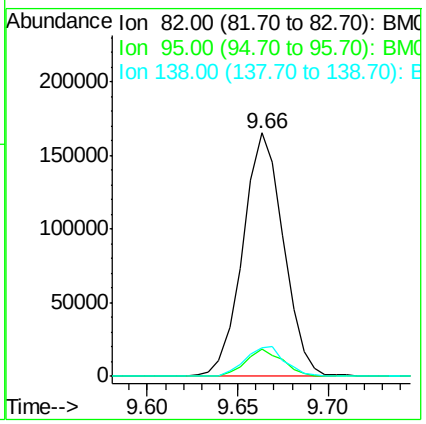


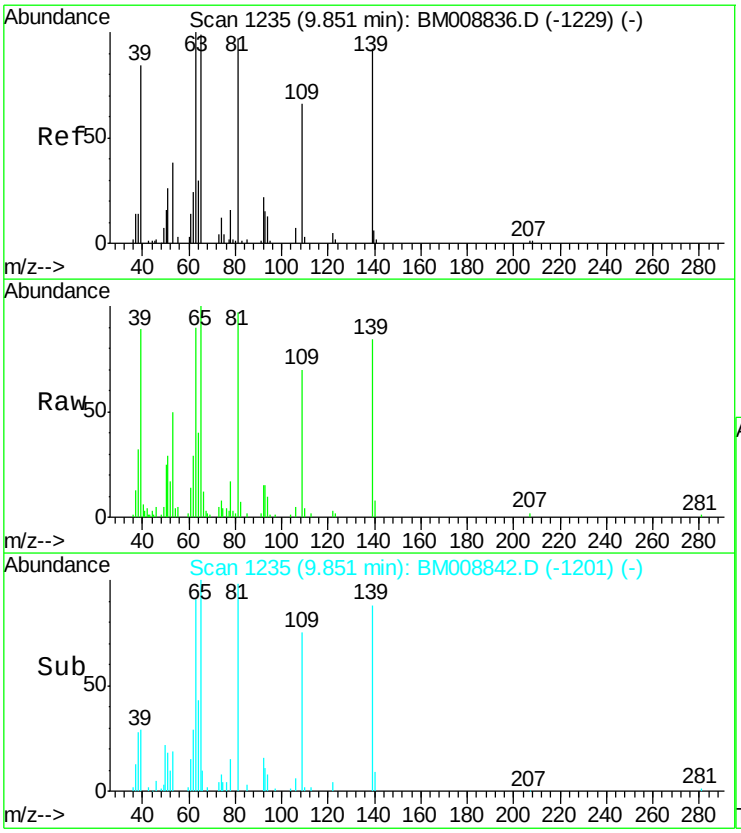
#21
Isophorone
Concen: 20.94 ng/ul
RT: 9.66 min Scan# 1203
Delta R.T. -0.01 min
Lab File: BM008842.D
Acq: 24 Jan 2017 17:26

Instrument :
BNA_M
ClientSampleId :
SSTD02046

Tgt Ion: 82 Resp: 257964

Ion	Ratio	Lower	Upper
82	100		
95	11.4	6.1	9.1#
138	11.9	13.4	20.2#

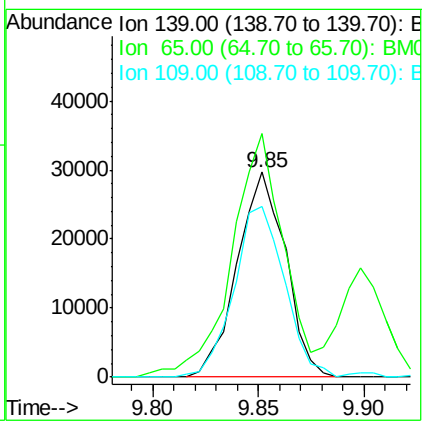


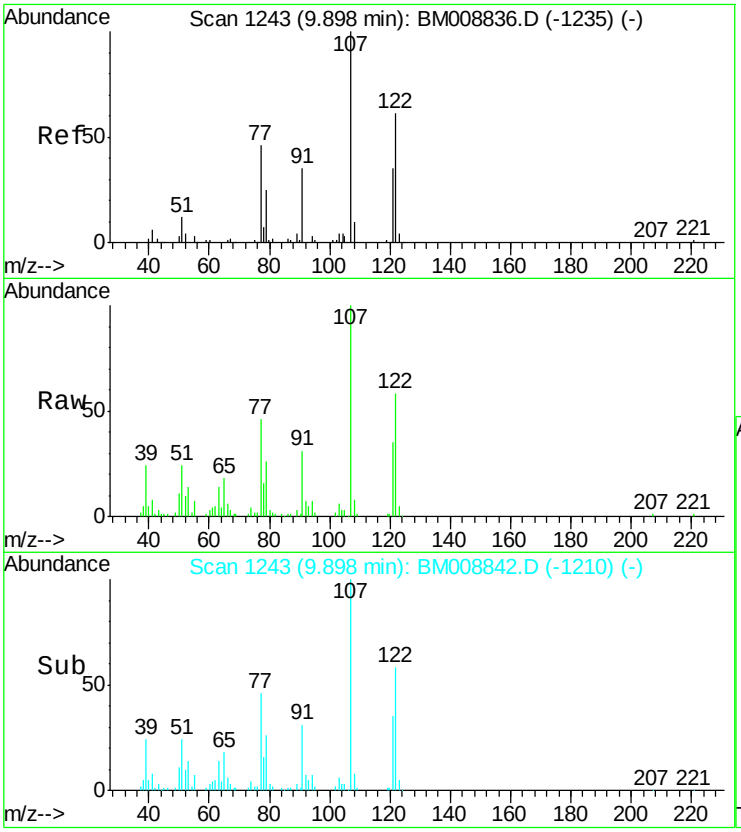


#23
2-Nitrophenol
Concen: 21.56 ng/ul
RT: 9.85 min Scan# 1235
Delta R.T. 0.00 min
Lab File: BM008842.D
Acq: 24 Jan 2017 17:26

Tgt Ion:139 Resp: 47080

Ion	Ratio	Lower	Upper
139	100		
65	118.9	42.3	63.5#
109	83.6	29.7	44.5#



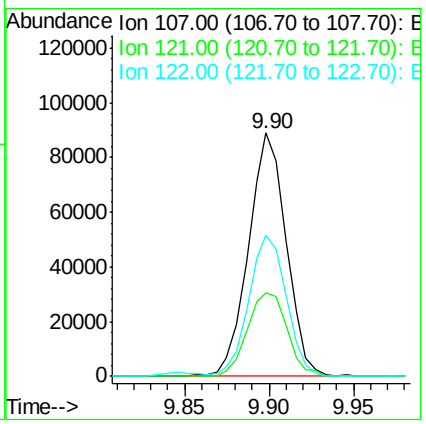


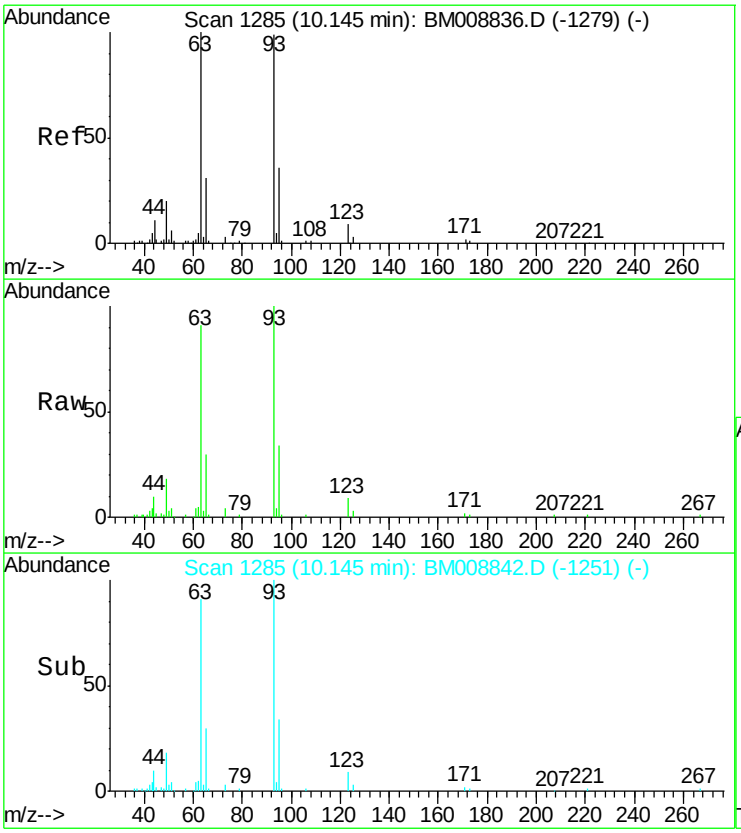
#24
2,4-Dimethylphenol
Concen: 22.18 ng/ul
RT: 9.90 min Scan# 1243
Delta R.T. -0.01 min
Lab File: BM008842.D
Acq: 24 Jan 2017 17:26

Instrument :
BNA_M
ClientSampleId :
SSTD02046

Tgt Ion:107 Resp: 138131

Ion	Ratio	Lower	Upper
107	100		
121	34.6	38.0	57.0#
122	58.0	62.2	93.2#

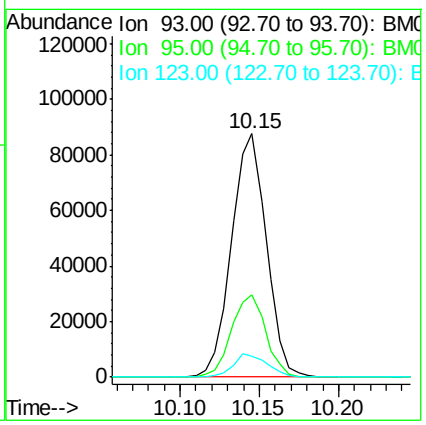


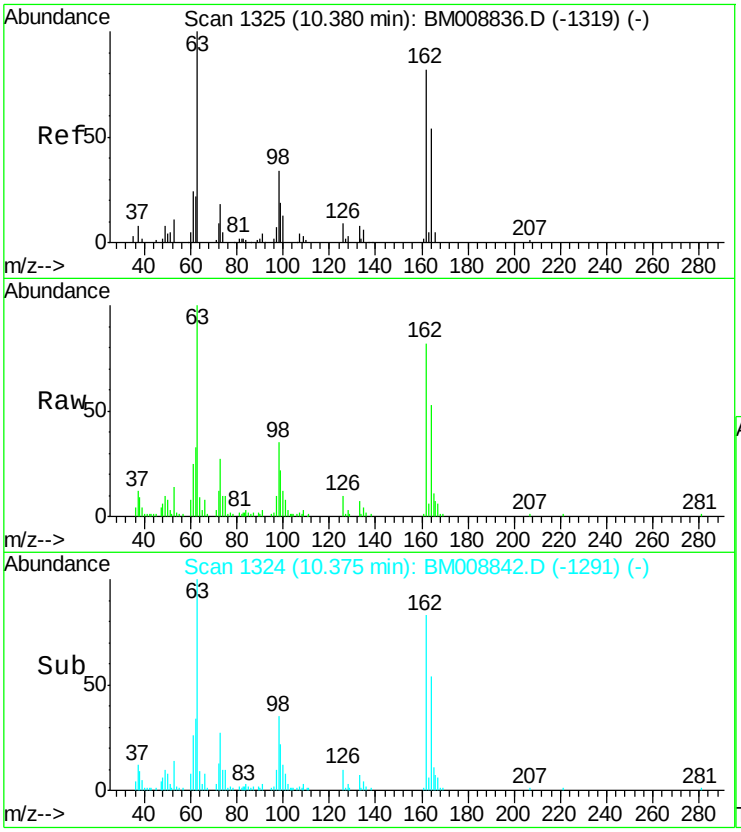


#25
Bis(2-Chloroethoxy)methane
Concen: 21.70 ng/ul
RT: 10.15 min Scan# 1285
Delta R.T. 0.00 min
Lab File: BM008842.D
Acq: 24 Jan 2017 17:26

Tgt Ion: 93 Resp: 133225

Ion	Ratio	Lower	Upper
93	100		
95	33.9	24.2	36.2
123	8.7	8.2	12.2



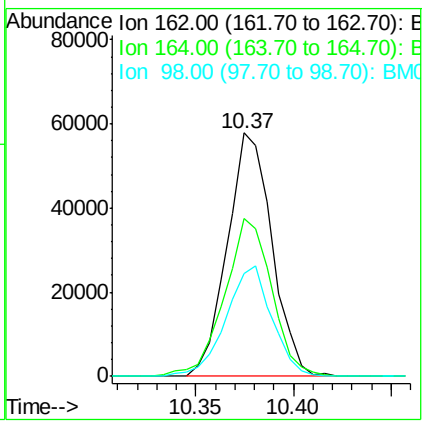


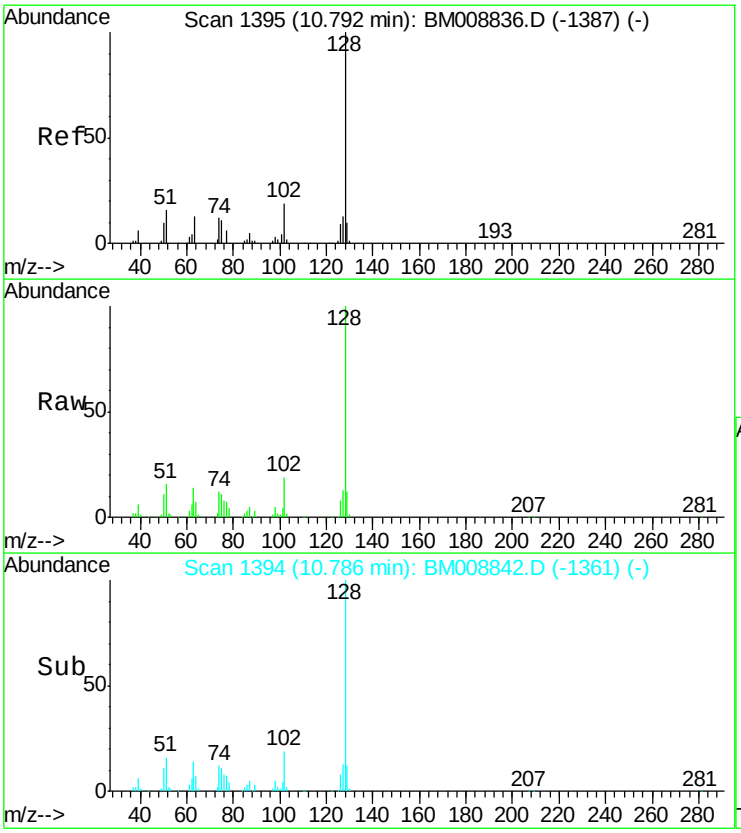
#27
2,4-Dichlorophenol
Concen: 21.24 ng/ul
RT: 10.37 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BM008842.D
Acq: 24 Jan 2017 17:26

Instrument :
BNA_M
ClientSampleId :
SSTD02046

Tgt Ion:162 Resp: 91939

Ion	Ratio	Lower	Upper
162	100		
164	64.7	50.8	76.2
98	42.4	29.8	44.6

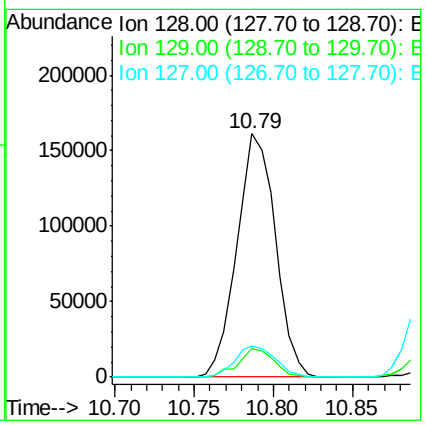


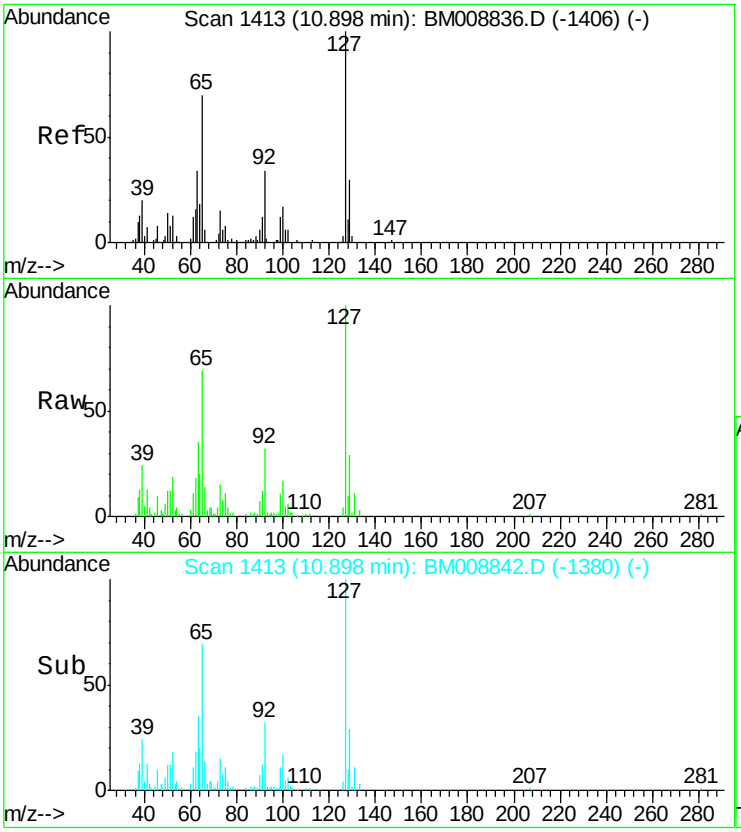


#28
Naphthalene
Concen: 21.70 ng/ul
RT: 10.79 min Scan# 1394
Delta R.T. -0.01 min
Lab File: BM008842.D
Acq: 24 Jan 2017 17:26

Tgt Ion:128 Resp: 272671

Ion	Ratio	Lower	Upper
128	100		
129	11.6	8.3	12.5
127	12.7	10.6	16.0



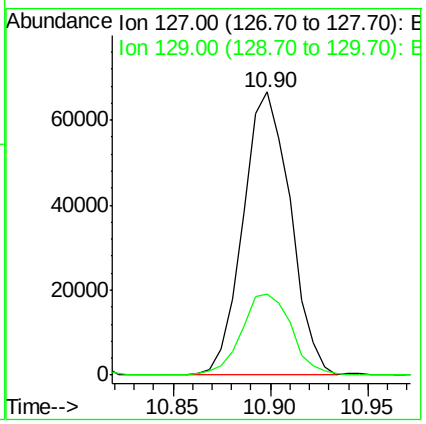


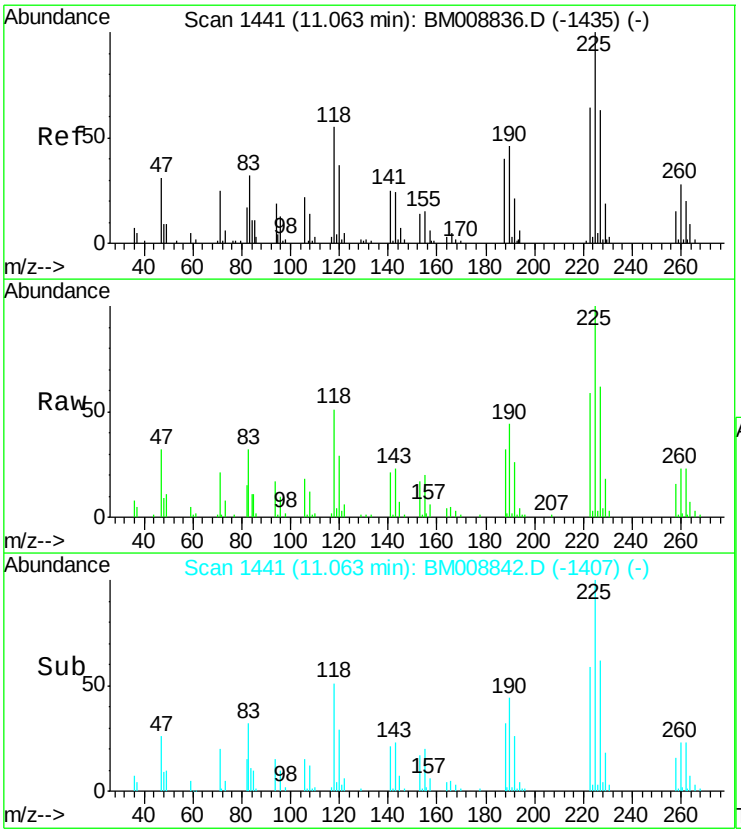
#30
4-Chloroaniline
Concen: 22.75 ng/ul
RT: 10.90 min Scan# 1413
Delta R.T. -0.01 min
Lab File: BM008842.D
Acq: 24 Jan 2017 17:26

Instrument :
BNA_M
ClientSampleId :
SSTD02046

Tgt Ion:127 Resp: 111843

Ion	Ratio	Lower	Upper
127	100		
129	28.8	27.1	40.7

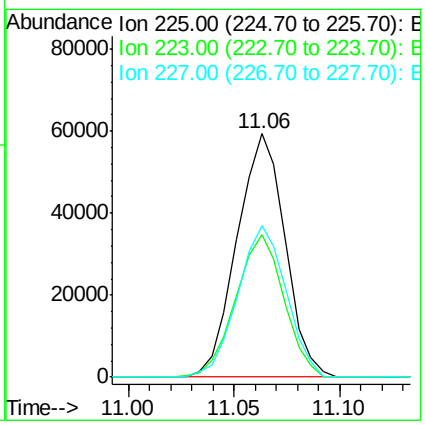


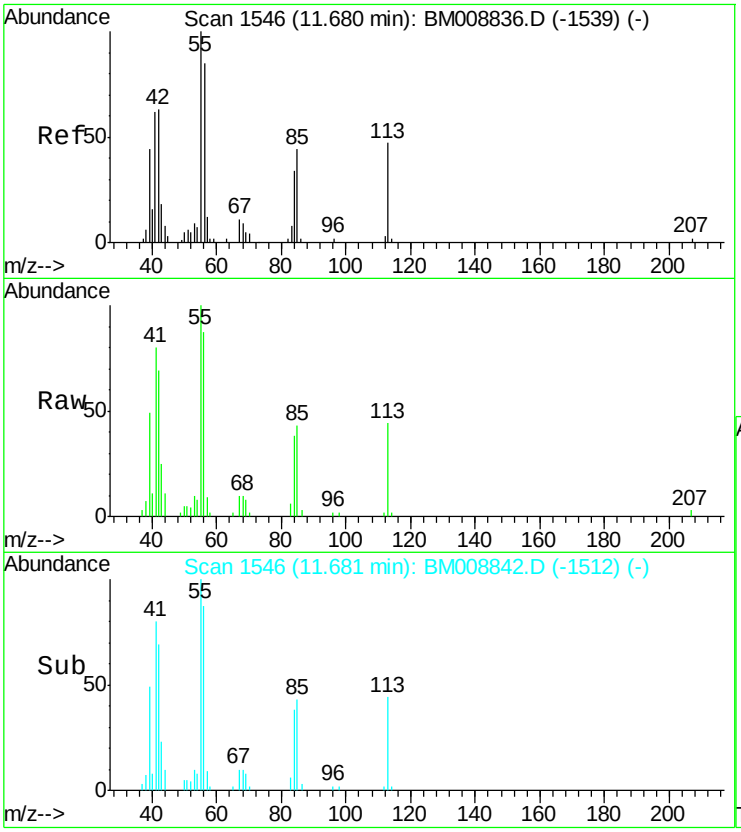


#31
Hexachlorobutadiene
Concen: 22.42 ng/ul
RT: 11.06 min Scan# 1441
Delta R.T. 0.00 min
Lab File: BM008842.D
Acq: 24 Jan 2017 17:26

Tgt Ion:225 Resp: 93887

Ion	Ratio	Lower	Upper
225	100		
223	58.6	47.8	71.8
227	62.4	53.2	79.8



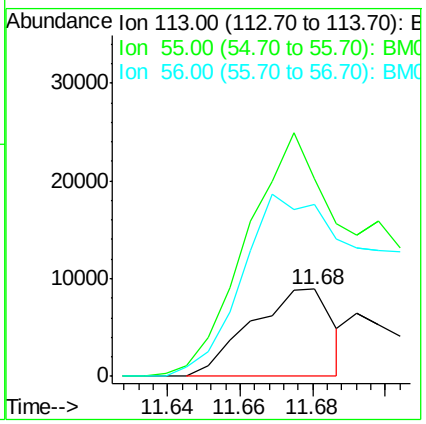


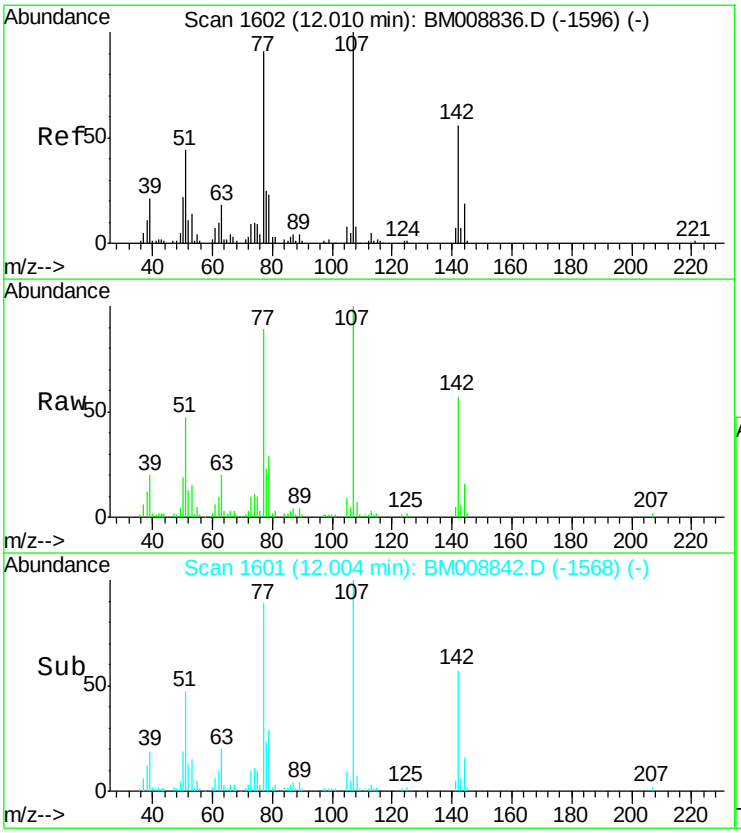
#32
Caprolactam
Concen: 10.44 ng/ul
RT: 11.68 min Scan# 1546
Delta R.T. 0.00 min
Lab File: BM008842.D
Acq: 24 Jan 2017 17:26

Instrument :
BNA_M
ClientSampleId :
SSTD02046

Tgt Ion:113 Resp: 13893

Ion	Ratio	Lower	Upper
113	100		
55	227.3	117.0	175.4#
56	198.0	97.7	146.5#

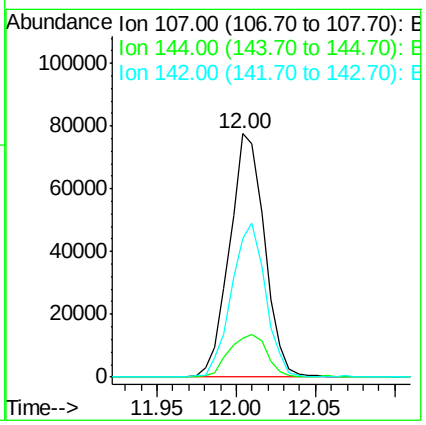


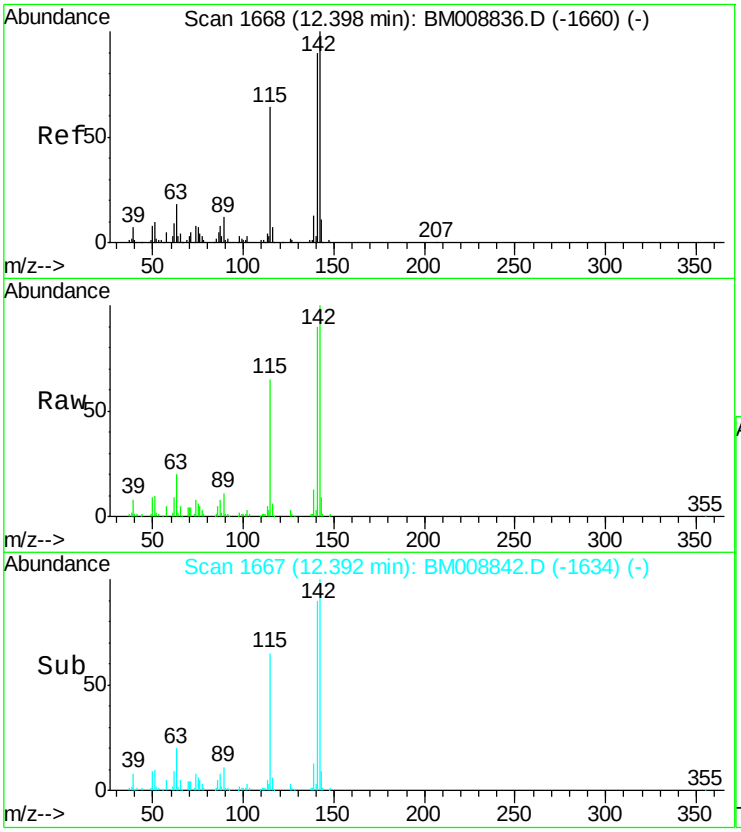


#33
4-Chloro-3-methylphenol
Concen: 21.12 ng/ul
RT: 12.00 min Scan# 1601
Delta R.T. -0.01 min
Lab File: BM008842.D
Acq: 24 Jan 2017 17:26

Tgt Ion:107 Resp: 118627

Ion	Ratio	Lower	Upper
107	100		
144	16.1	19.4	29.2#
142	57.0	58.0	87.0#



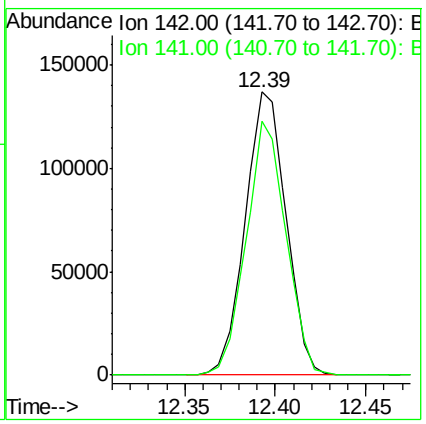


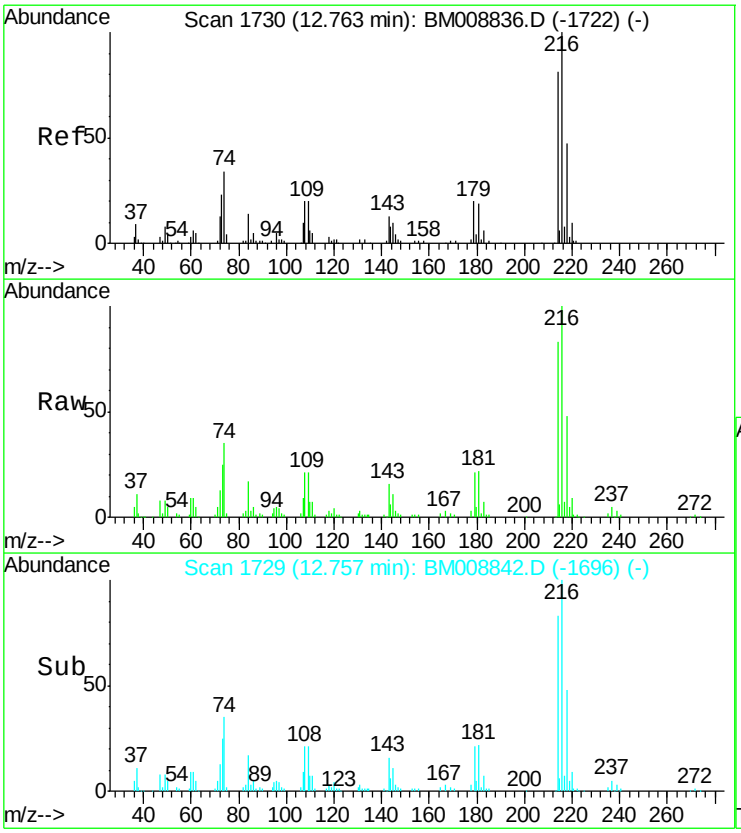
#34
2-Methylnaphthalene
Concen: 21.03 ng/ul
RT: 12.39 min Scan# 1667
Delta R.T. -0.01 min
Lab File: BM008842.D
Acq: 24 Jan 2017 17:26

Instrument :
BNA_M
ClientSampleId :
SSTD02046

Tgt Ion:142 Resp: 214544

Ion	Ratio	Lower	Upper
142	100		
141	89.6	73.0	109.4

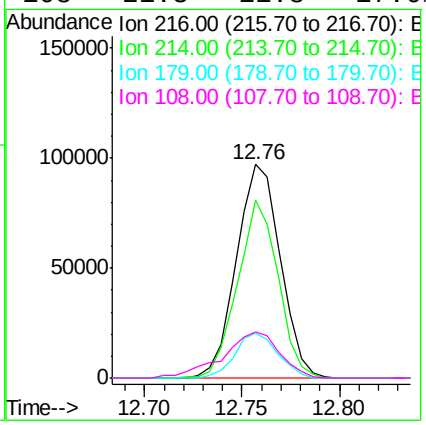


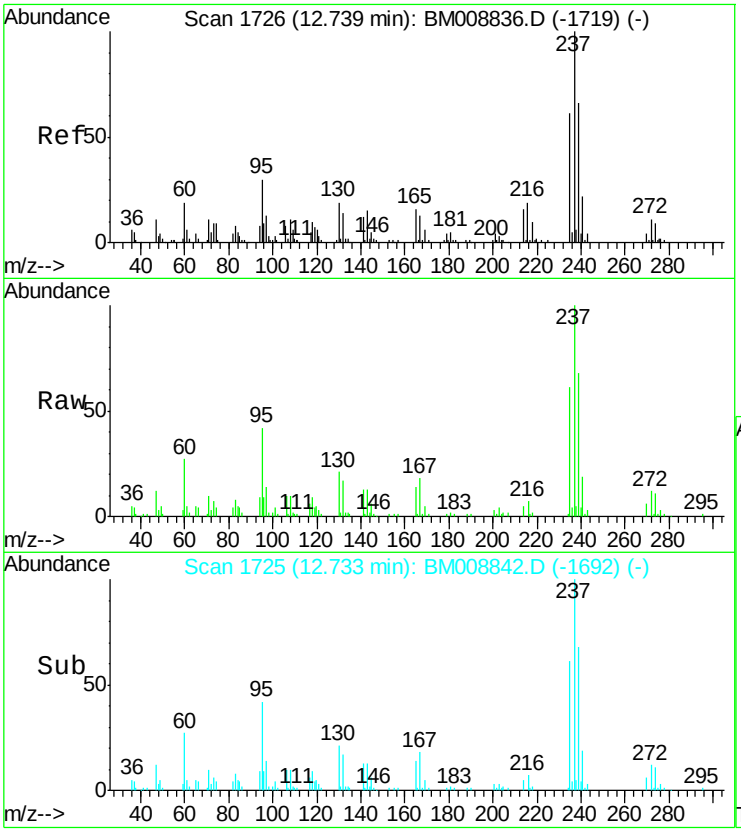


#36
1,2,4,5-Tetrachlorobenzene
Concen: 22.76 ng/ul
RT: 12.76 min Scan# 1729
Delta R.T. -0.01 min
Lab File: BM008842.D
Acq: 24 Jan 2017 17:26

Tgt Ion:216 Resp: 151356

Ion	Ratio	Lower	Upper
216	100		
214	83.4	62.0	93.0
179	21.1	16.2	24.4
108	21.3	11.8	17.6#



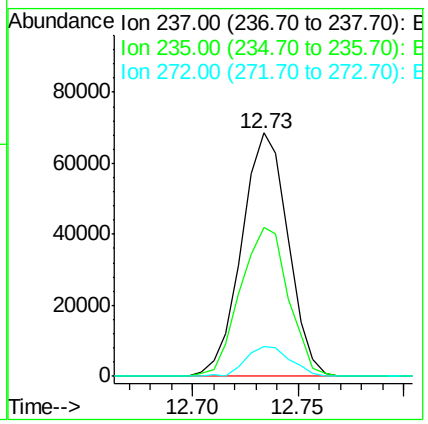


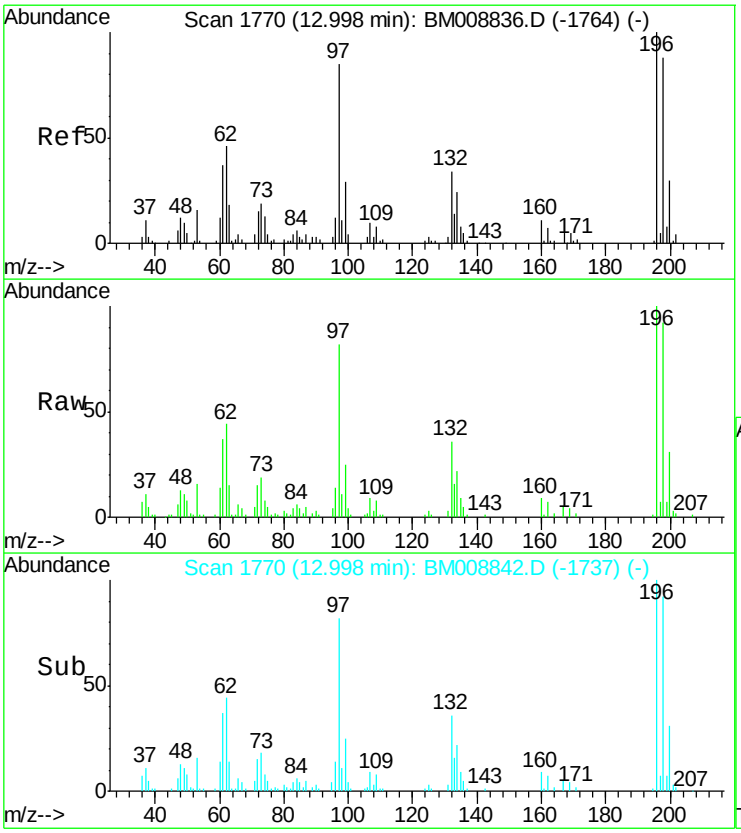
#37
Hexachlorocyclopentadiene
Concen: 20.37 ng/ul
RT: 12.73 min Scan# 1725
Delta R.T. -0.01 min
Lab File: BM008842.D
Acq: 24 Jan 2017 17:26

Instrument :
BNA_M
ClientSampleId :
SSTD02046

Tgt Ion:237 Resp: 104718

Ion	Ratio	Lower	Upper
237	100		
235	61.3	49.4	74.0
272	12.5	10.2	15.4

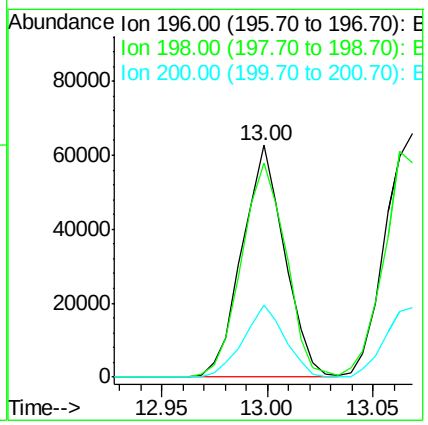


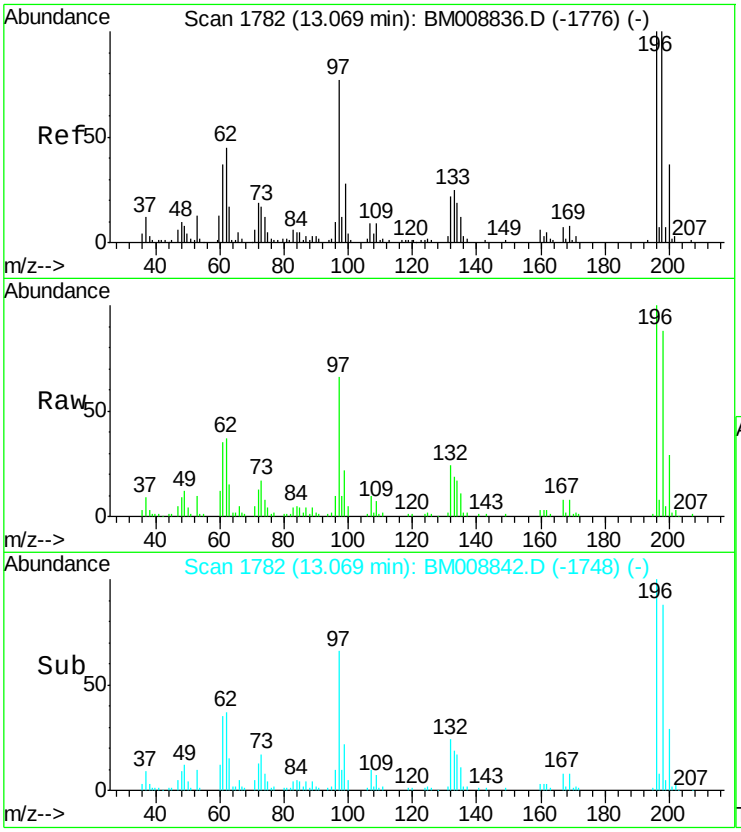


#38
2,4,6-Trichlorophenol
Concen: 21.84 ng/ul
RT: 13.00 min Scan# 1770
Delta R.T. -0.01 min
Lab File: BM008842.D
Acq: 24 Jan 2017 17:26

Tgt Ion:196 Resp: 87666

Ion	Ratio	Lower	Upper
196	100		
198	92.1	78.8	118.2
200	31.3	25.7	38.5



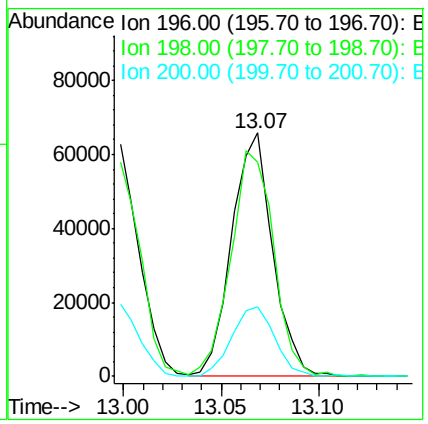


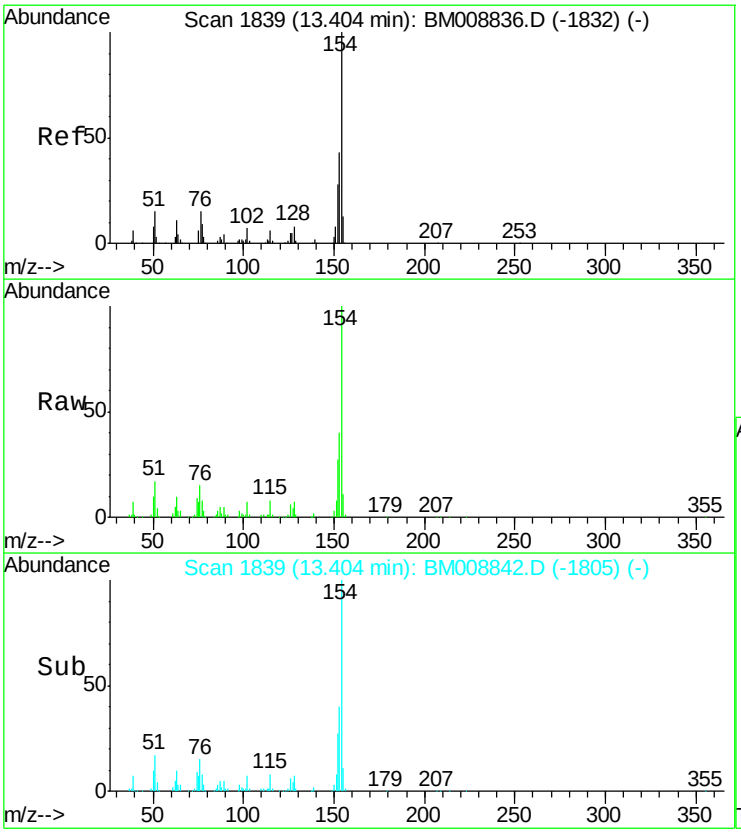
#39
2,4,5-Trichlorophenol
Concen: 22.28 ng/ul
RT: 13.07 min Scan# 1782
Delta R.T. 0.00 min
Lab File: BM008842.D
Acq: 24 Jan 2017 17:26

Instrument :
BNA_M
ClientSampleId :
SSTD02046

Tgt Ion:196 Resp: 96045

Ion	Ratio	Lower	Upper
196	100		
198	87.8	77.8	116.6
200	28.5	23.6	35.4

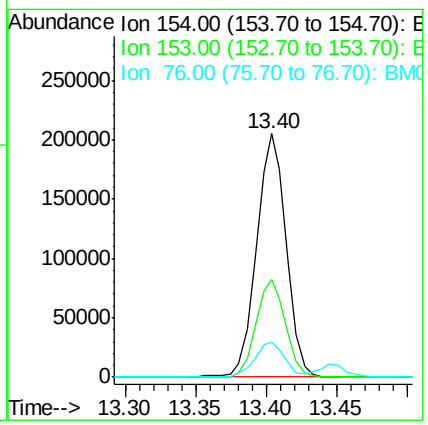


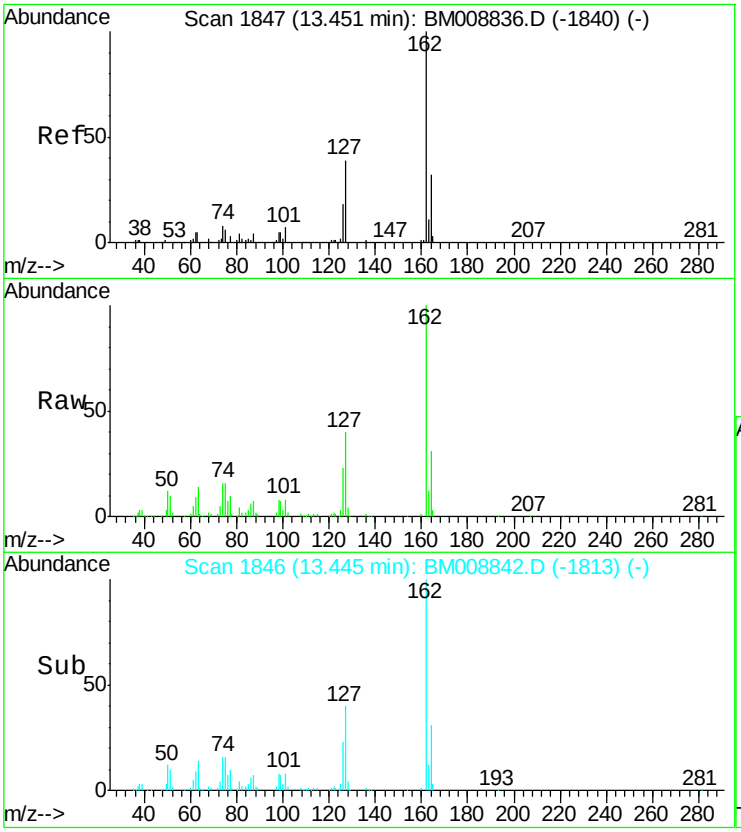


#40
1,1'-Biphenyl
Concen: 22.51 ng/ul
RT: 13.40 min Scan# 1839
Delta R.T. 0.00 min
Lab File: BM008842.D
Acq: 24 Jan 2017 17:26

Tgt Ion:154 Resp: 301244

Ion	Ratio	Lower	Upper
154	100		
153	40.1	32.2	48.4
76	14.6	9.8	14.6



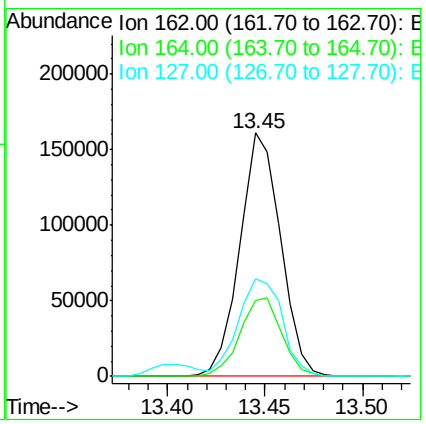


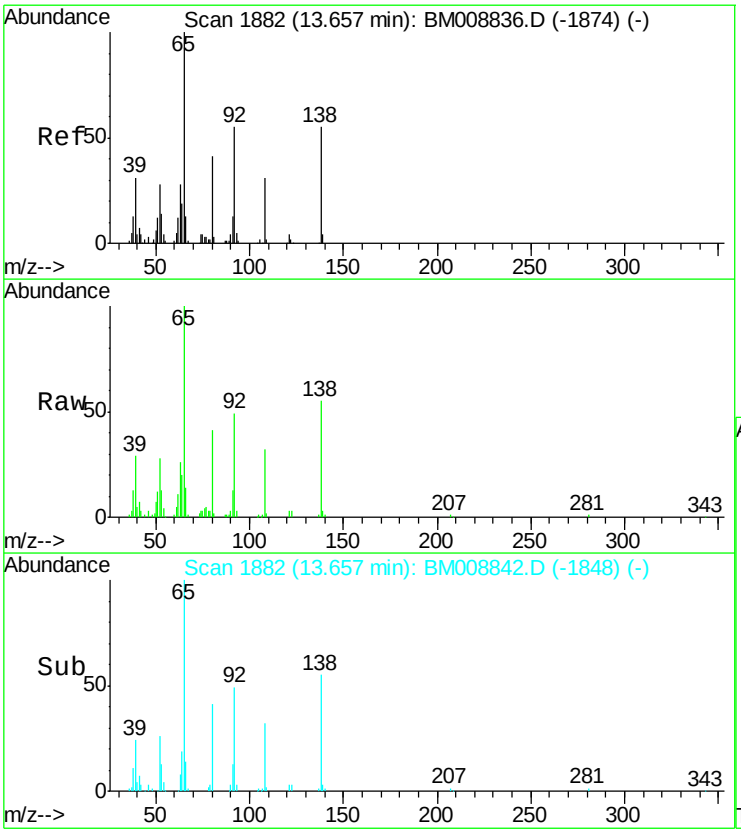
#41
2-Chloronaphthalene
Concen: 22.18 ng/ul
RT: 13.45 min Scan# 1846
Delta R.T. -0.01 min
Lab File: BM008842.D
Acq: 24 Jan 2017 17:26

Instrument :
BNA_M
ClientSampleId :
SSTD02046

Tgt Ion:162 Resp: 233485

Ion	Ratio	Lower	Upper
162	100		
164	31.1	26.3	39.5
127	40.3	31.7	47.5

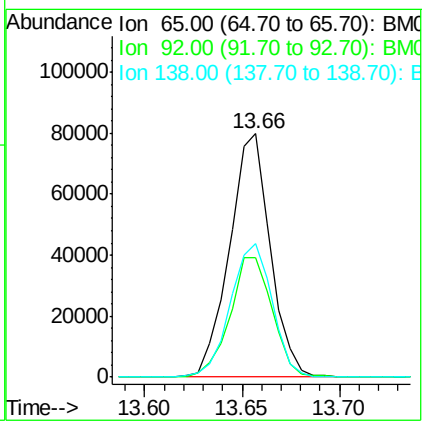


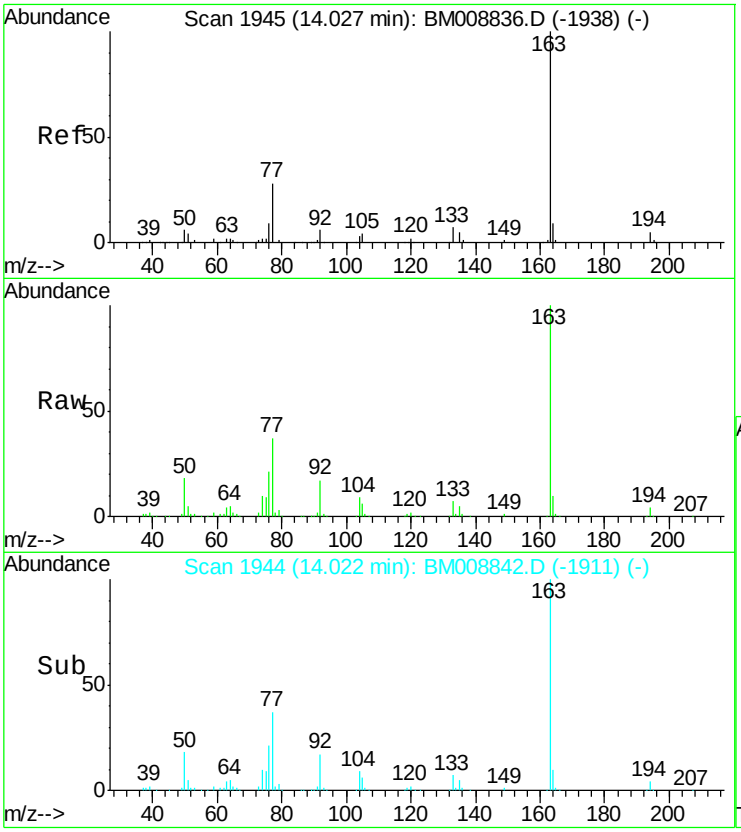


#42
2-Nitroaniline
Concen: 22.09 ng/ul
RT: 13.66 min Scan# 1882
Delta R.T. 0.00 min
Lab File: BM008842.D
Acq: 24 Jan 2017 17:26

Tgt Ion: 65 Resp: 115426

Ion	Ratio	Lower	Upper
65	100		
92	49.0	55.0	82.6#
138	54.9	76.6	114.8#



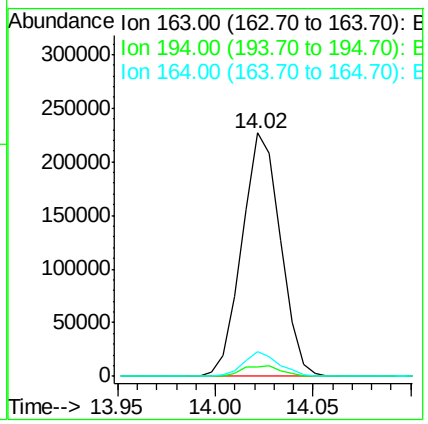


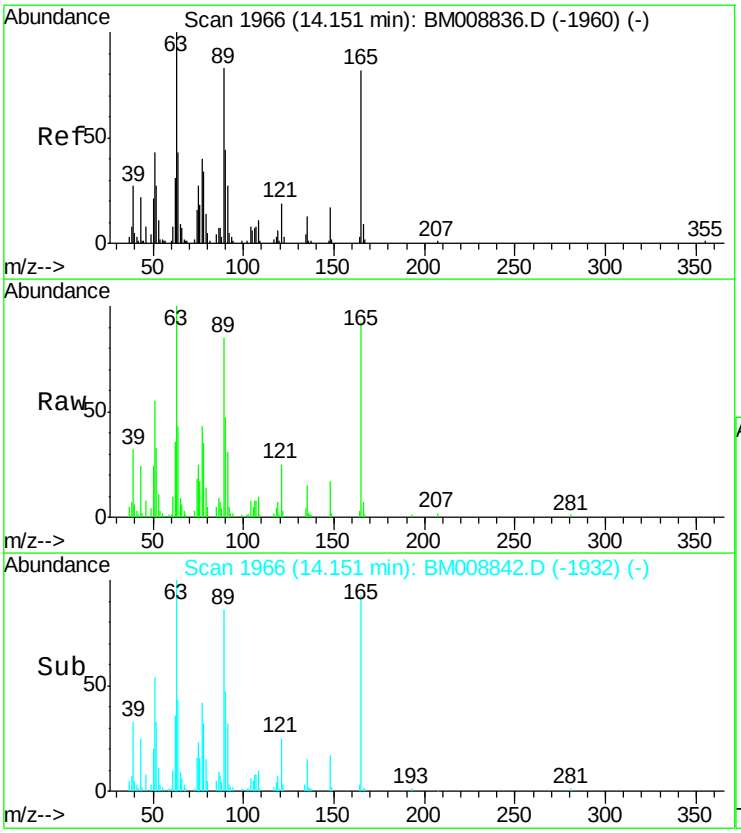
#44
Dimethylphthalate
Concen: 21.92 ng/ul
RT: 14.02 min Scan# 1944
Delta R.T. -0.01 min
Lab File: BM008842.D
Acq: 24 Jan 2017 17:26

Instrument :
BNA_M
ClientSampleId :
SSTD02046

Tgt Ion:163 Resp: 310711

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.4	5.0
164	10.3	8.2	12.4

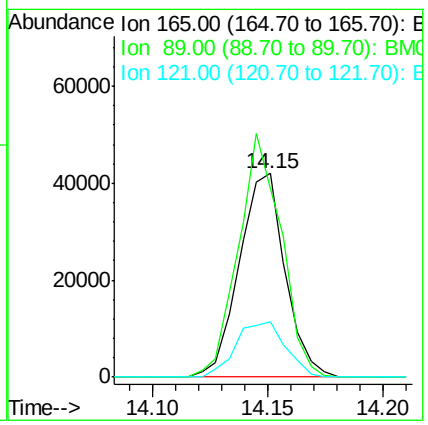


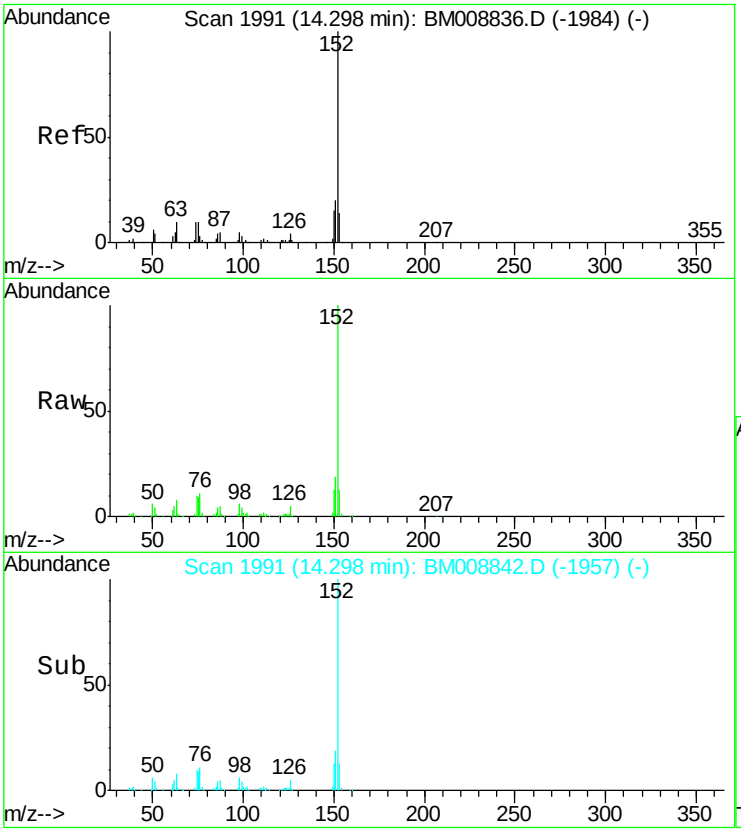


#45
2,6-Dinitrotoluene
Concen: 21.43 ng/ul
RT: 14.15 min Scan# 1966
Delta R.T. 0.00 min
Lab File: BM008842.D
Acq: 24 Jan 2017 17:26

Tgt Ion:165 Resp: 58220

Ion	Ratio	Lower	Upper
165	100		
89	92.4	50.6	76.0#
121	27.4	18.2	27.2#



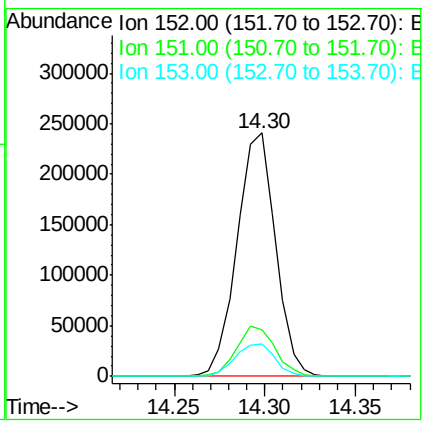


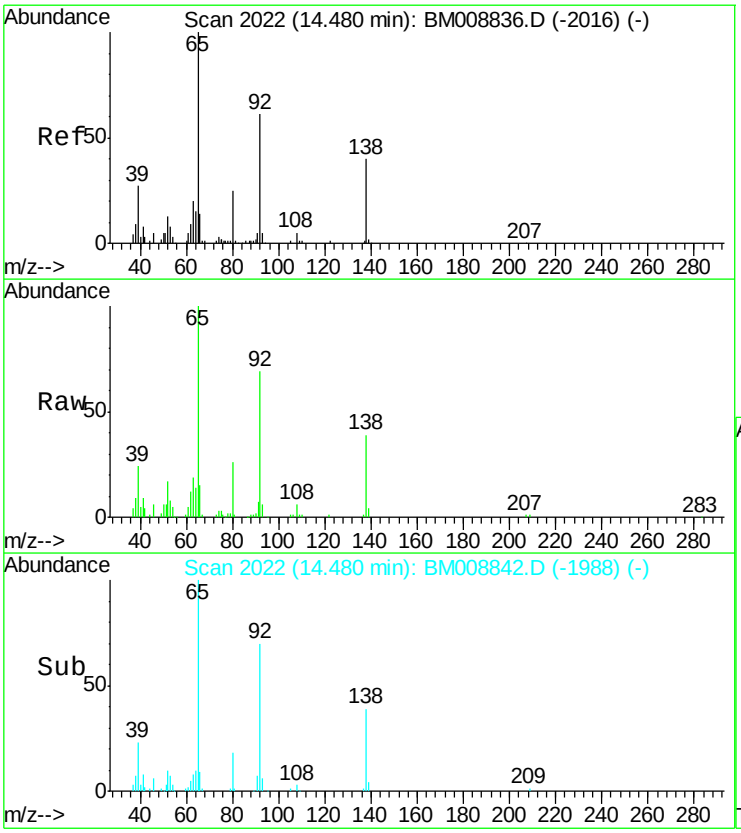
#47
Acenaphthylene
Concen: 21.99 ng/ul
RT: 14.30 min Scan# 1991
Delta R.T. 0.00 min
Lab File: BM008842.D
Acq: 24 Jan 2017 17:26

Instrument :
BNA_M
ClientSampleId :
SSTD02046

Tgt Ion:152 Resp: 355652

Ion	Ratio	Lower	Upper
152	100		
151	18.9	16.0	24.0
153	13.1	10.4	15.6

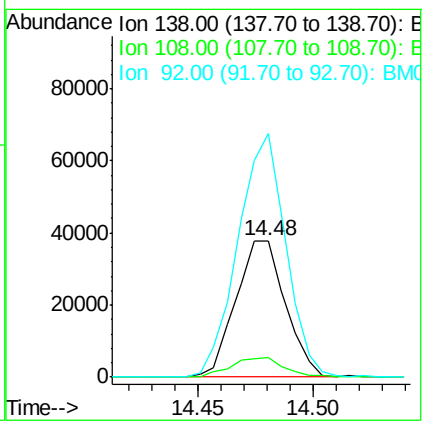


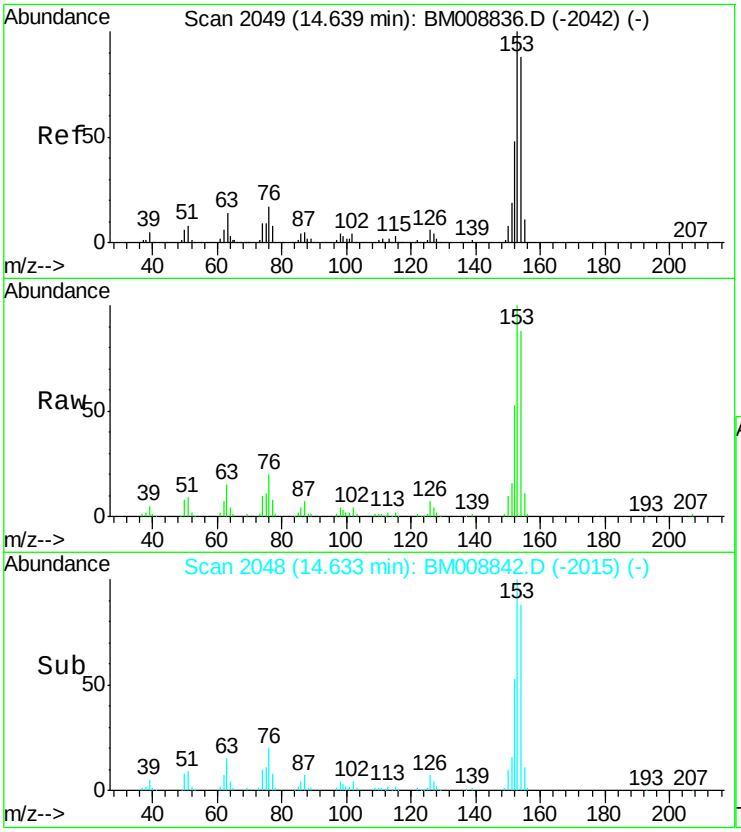


#48
3-Nitroaniline
Concen: 22.15 ng/ul
RT: 14.48 min Scan# 2022
Delta R.T. 0.00 min
Lab File: BM008842.D
Acq: 24 Jan 2017 17:26

Tgt Ion:138 Resp: 56913

Ion	Ratio	Lower	Upper
138	100		
108	14.4	10.0	15.0
92	178.2	103.2	154.8#



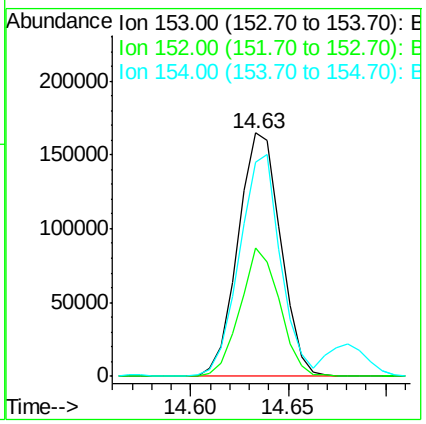


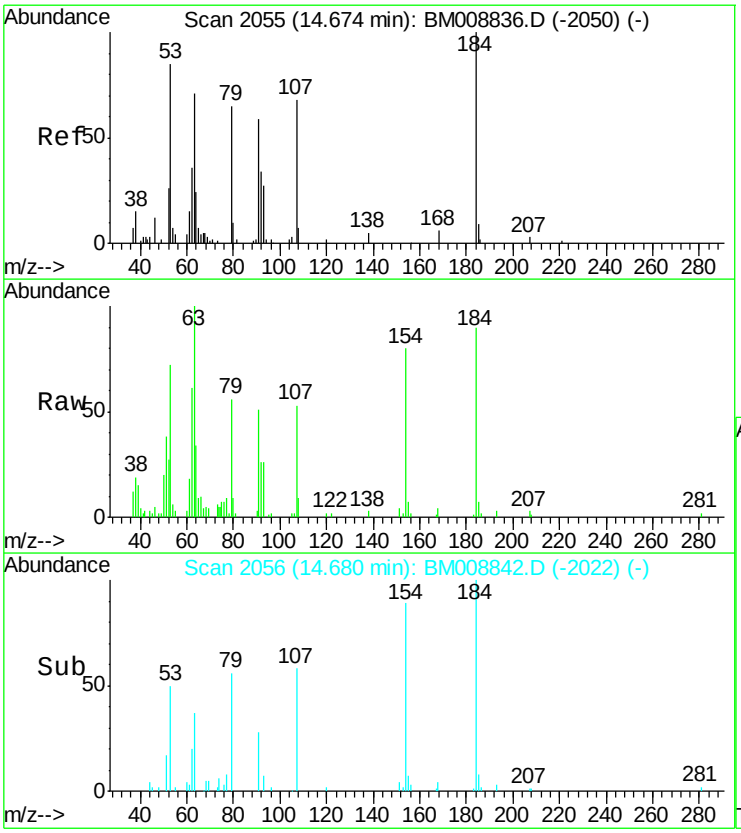
#49
Acenaphthene
Concen: 21.99 ng/ul
RT: 14.63 min Scan# 2048
Delta R.T. -0.01 min
Lab File: BM008842.D
Acq: 24 Jan 2017 17:26

Instrument :
BNA_M
ClientSampleId :
SSTD02046

Tgt Ion:153 Resp: 250066

Ion	Ratio	Lower	Upper
153	100		
152	52.5	36.4	54.6
154	88.2	68.7	103.1

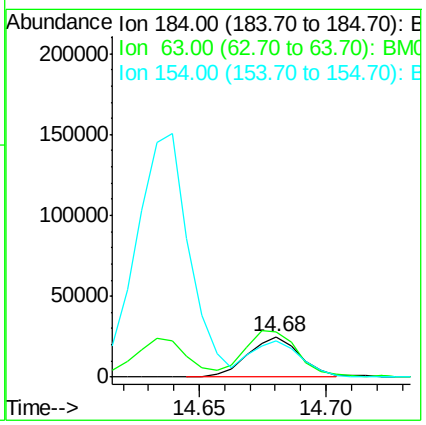


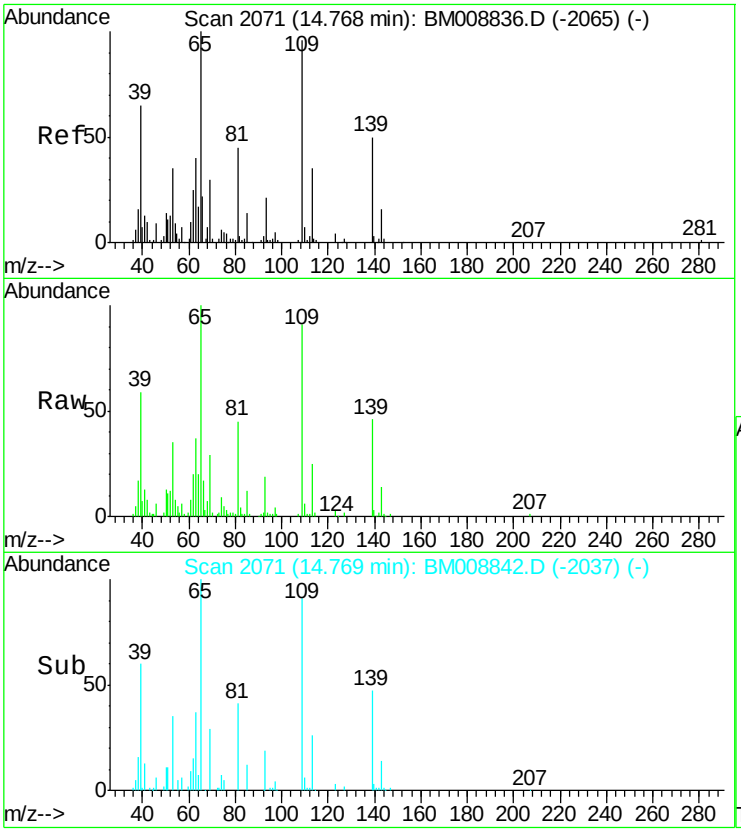


#50
2,4-Dinitrophenol
Concen: 18.13 ng/ul
RT: 14.68 min Scan# 2056
Delta R.T. 0.00 min
Lab File: BM008842.D
Acq: 24 Jan 2017 17:26

Tgt Ion:184 Resp: 35373

Ion	Ratio	Lower	Upper
184	100		
63	110.9	50.7	76.1#
154	88.9	54.0	81.0#



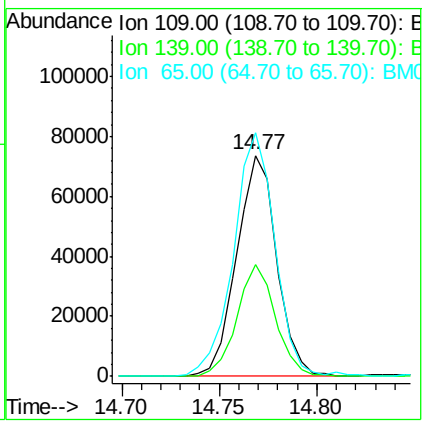


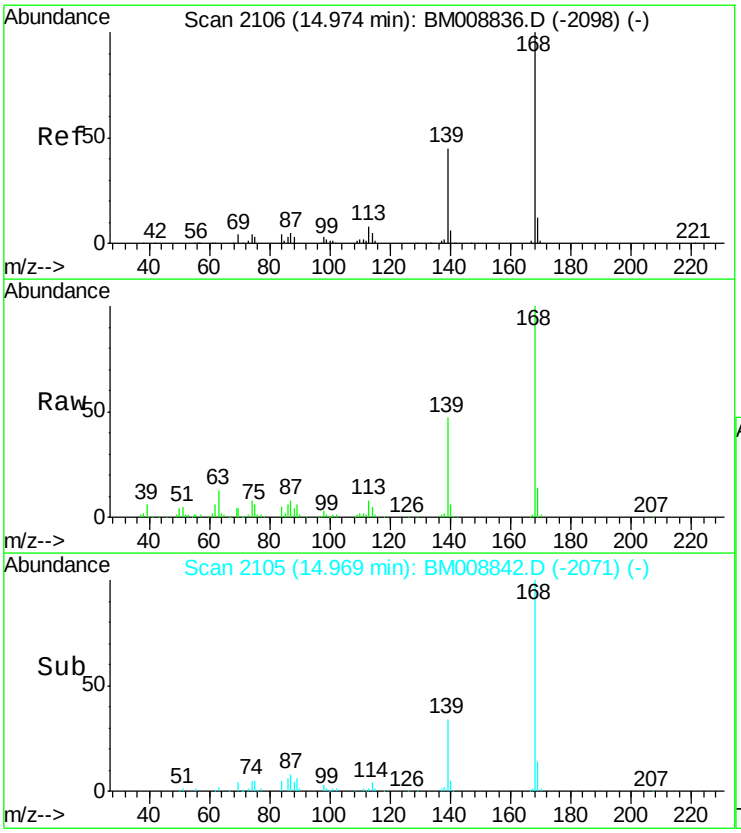
#52
4-Nitrophenol
Concen: 21.44 ng/ul
RT: 14.77 min Scan# 2071
Delta R.T. 0.00 min
Lab File: BM008842.D
Acq: 24 Jan 2017 17:26

Instrument :
BNA_M
ClientSampleId :
SSTD02046

Tgt Ion:109 Resp: 104850

Ion	Ratio	Lower	Upper
109	100		
139	50.5	85.4	128.2#
65	110.2	97.7	146.5

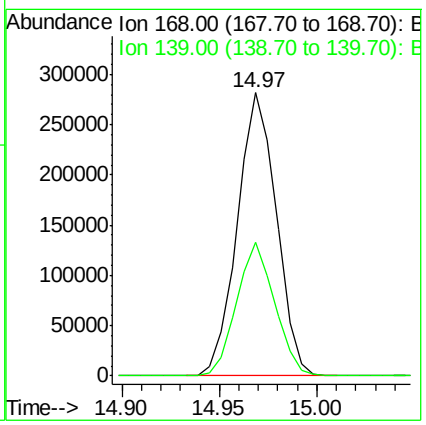


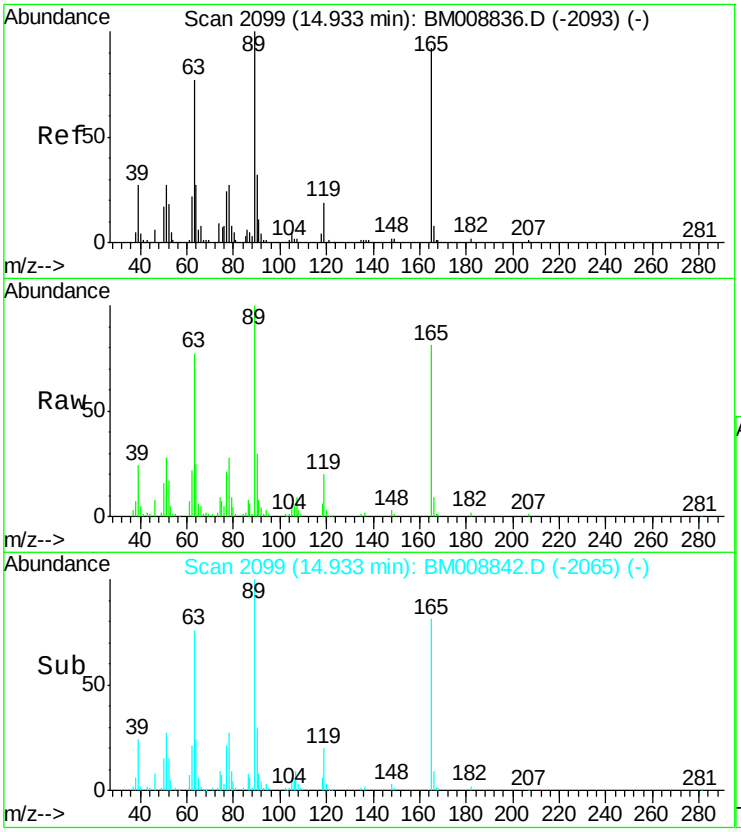


#53
Dibenzofuran
Concen: 22.33 ng/ul
RT: 14.97 min Scan# 2105
Delta R.T. 0.00 min
Lab File: BM008842.D
Acq: 24 Jan 2017 17:26

Tgt Ion:168 Resp: 390571

Ion	Ratio	Lower	Upper
168	100		
139	47.1	30.3	45.5#



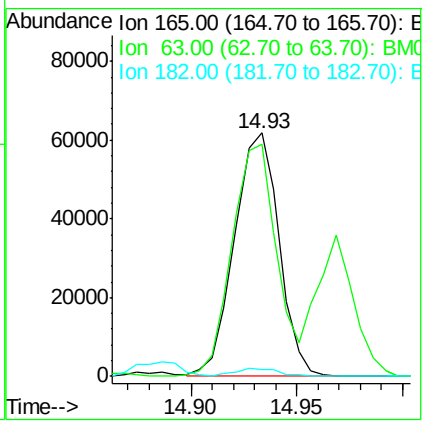


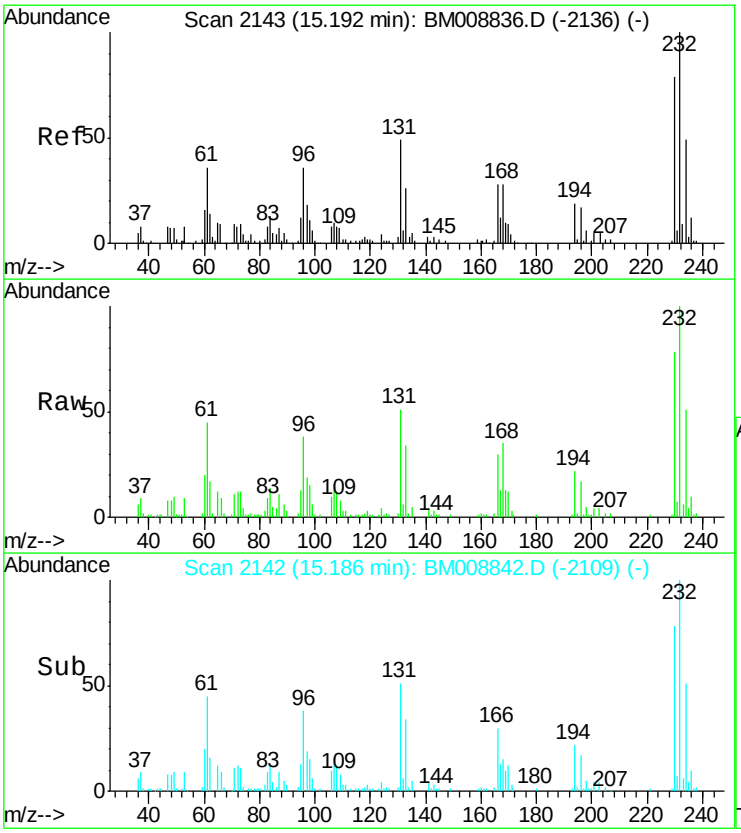
#54
2,4-Dinitrotoluene
Concen: 21.70 ng/ul
RT: 14.93 min Scan# 2099
Delta R.T. 0.00 min
Lab File: BM008842.D
Acq: 24 Jan 2017 17:26

Instrument :
BNA_M
ClientSampleId :
SSTD02046

Tgt Ion:165 Resp: 90486

Ion	Ratio	Lower	Upper
165	100		
63	95.2	50.6	76.0#
182	2.8	2.7	4.1

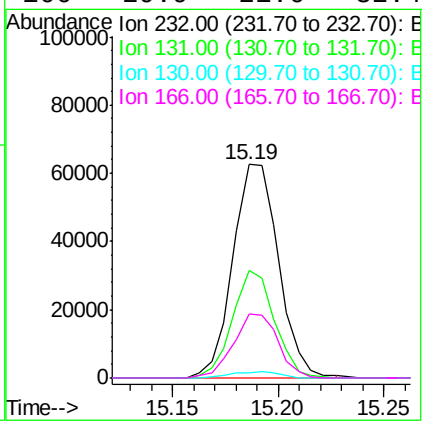


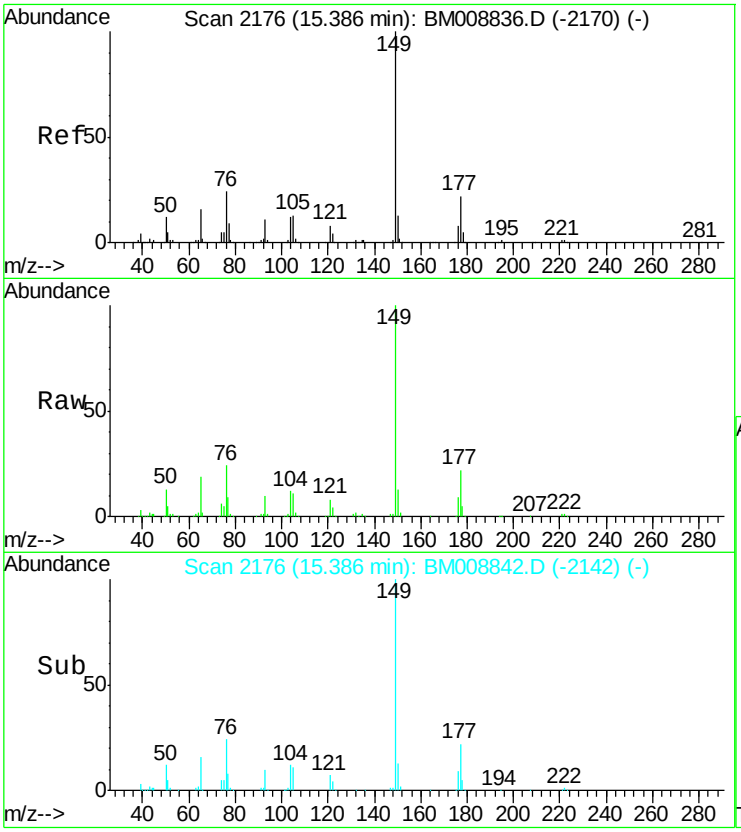


#55
2,3,4,6-Tetrachlorophenol
Concen: 21.63 ng/ul
RT: 15.19 min Scan# 2142
Delta R.T. -0.01 min
Lab File: BM008842.D
Acq: 24 Jan 2017 17:26

Tgt Ion:232 Resp: 93663

Ion	Ratio	Lower	Upper
232	100		
131	50.6	31.8	47.8#
130	2.5	1.8	2.6
166	29.9	21.6	32.4



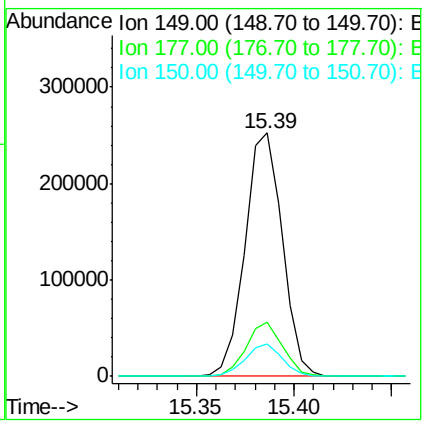


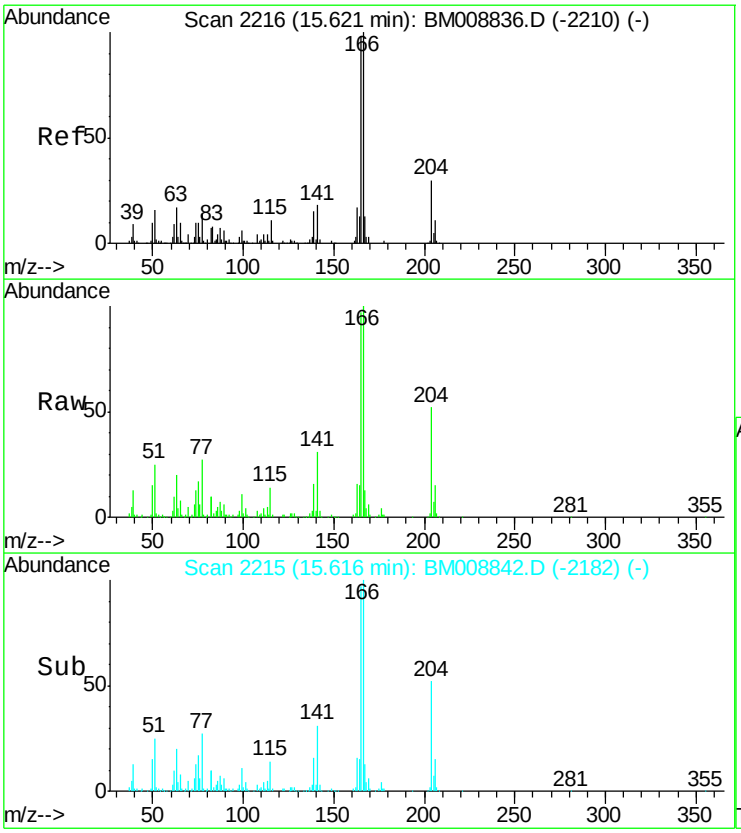
#56
Diethylphthalate
Concen: 21.67 ng/ul
RT: 15.39 min Scan# 2176
Delta R.T. 0.00 min
Lab File: BM008842.D
Acq: 24 Jan 2017 17:26

Instrument :
BNA_M
ClientSampleId :
SSTD02046

Tgt Ion:149 Resp: 334191

Ion	Ratio	Lower	Upper
149	100		
177	22.2	19.7	29.5
150	13.1	10.0	15.0

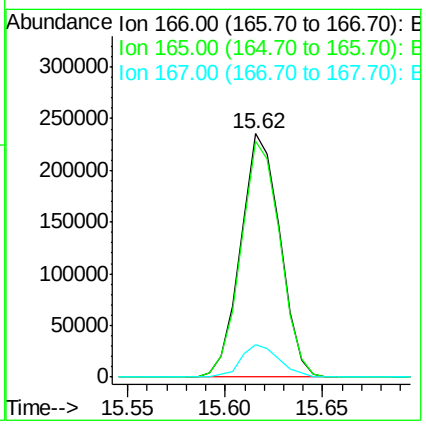


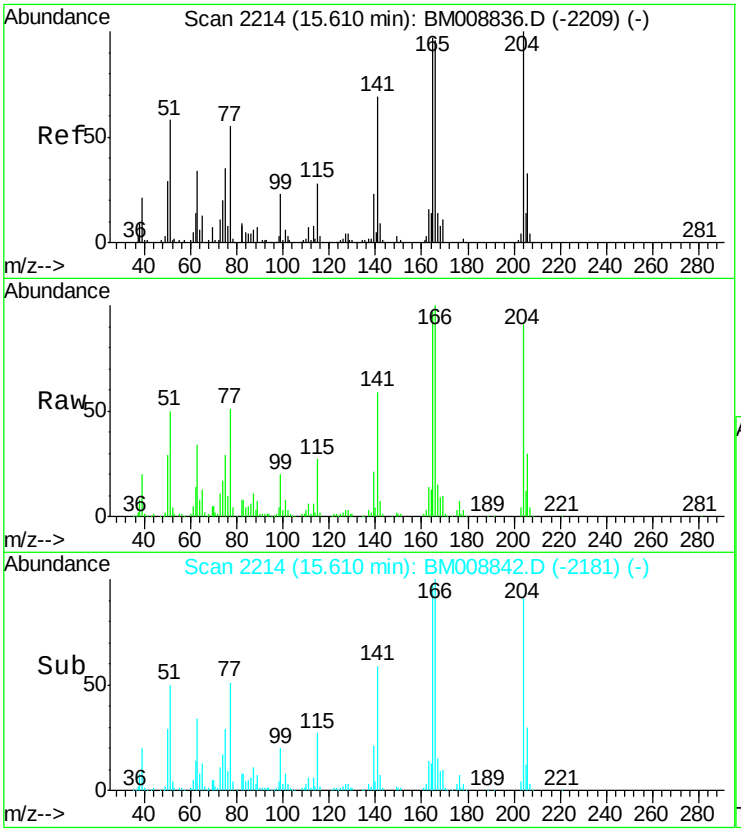


#58
Fluorene
Concen: 22.44 ng/ul
RT: 15.62 min Scan# 2215
Delta R.T. -0.01 min
Lab File: BM008842.D
Acq: 24 Jan 2017 17:26

Tgt Ion:166 Resp: 327893

Ion	Ratio	Lower	Upper
166	100		
165	97.1	80.2	120.2
167	13.4	10.9	16.3



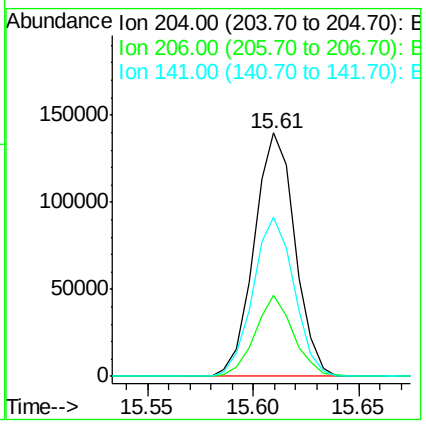


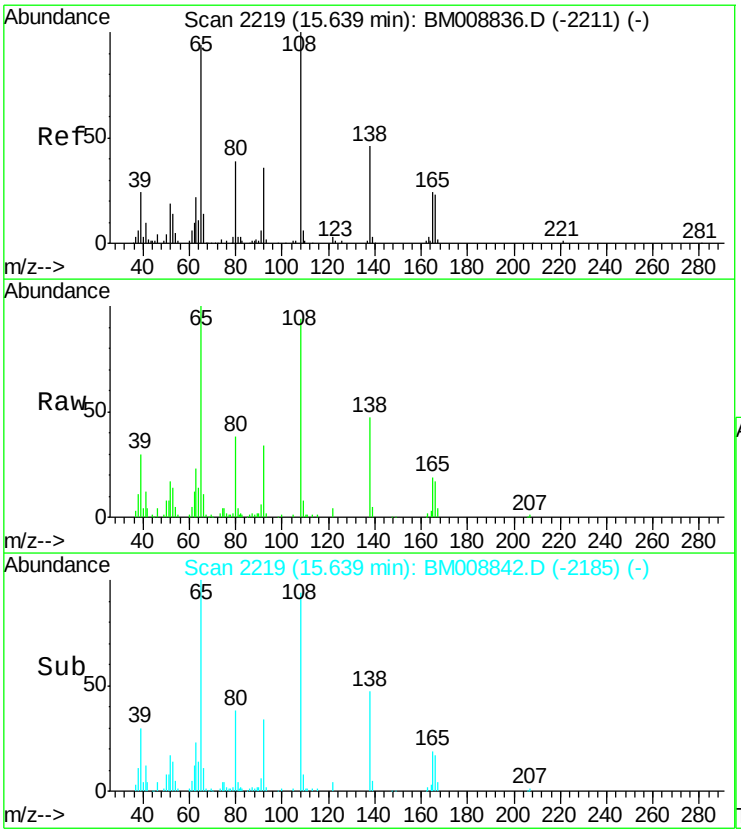
#59
4-Chlorophenyl-phenylether
Concen: 22.20 ng/ul
RT: 15.61 min Scan# 2214
Delta R.T. -0.01 min
Lab File: BM008842.D
Acq: 24 Jan 2017 17:26

Instrument :
BNA_M
ClientSampleId :
SSTD02046

Tgt Ion:204 Resp: 187909

Ion	Ratio	Lower	Upper
204	100		
206	33.4	27.8	41.8
141	65.4	46.2	69.4

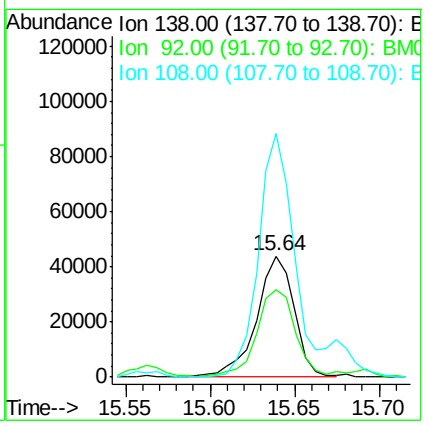


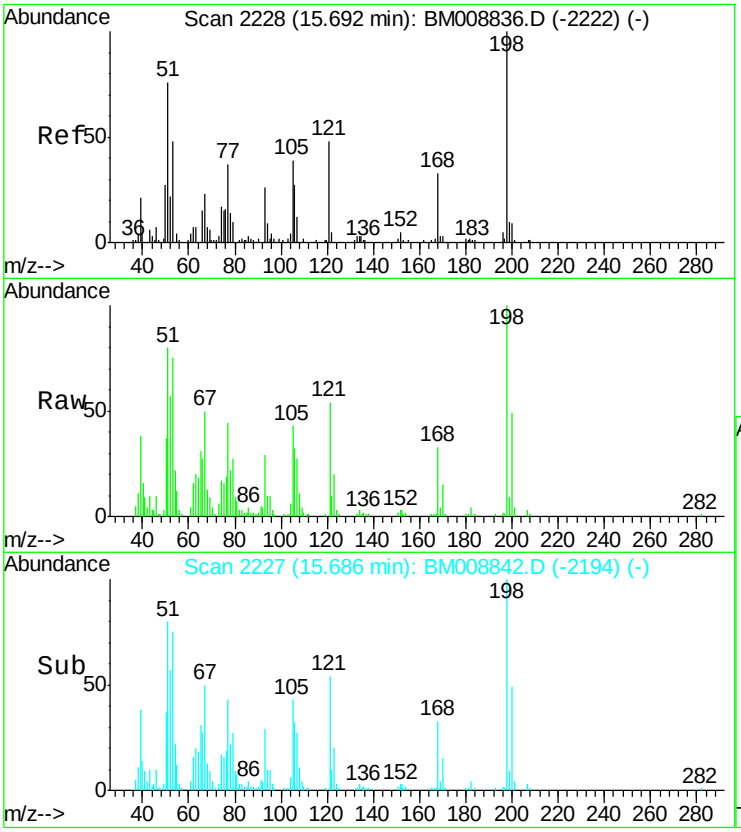


#60
4-Nitroaniline
Concen: 23.74 ng/ul
RT: 15.64 min Scan# 2219
Delta R.T. 0.00 min
Lab File: BM008842.D
Acq: 24 Jan 2017 17:26

Tgt Ion:138 Resp: 67975

Ion	Ratio	Lower	Upper
138	100		
92	72.9	44.9	67.3#
108	201.5	73.8	110.6#



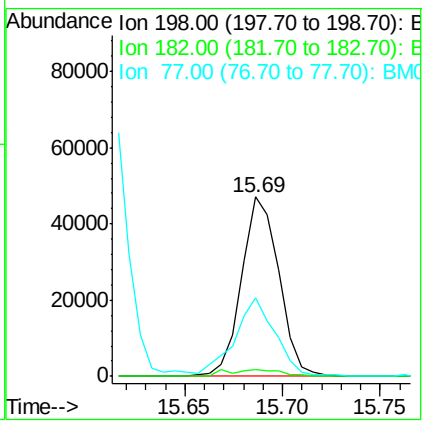


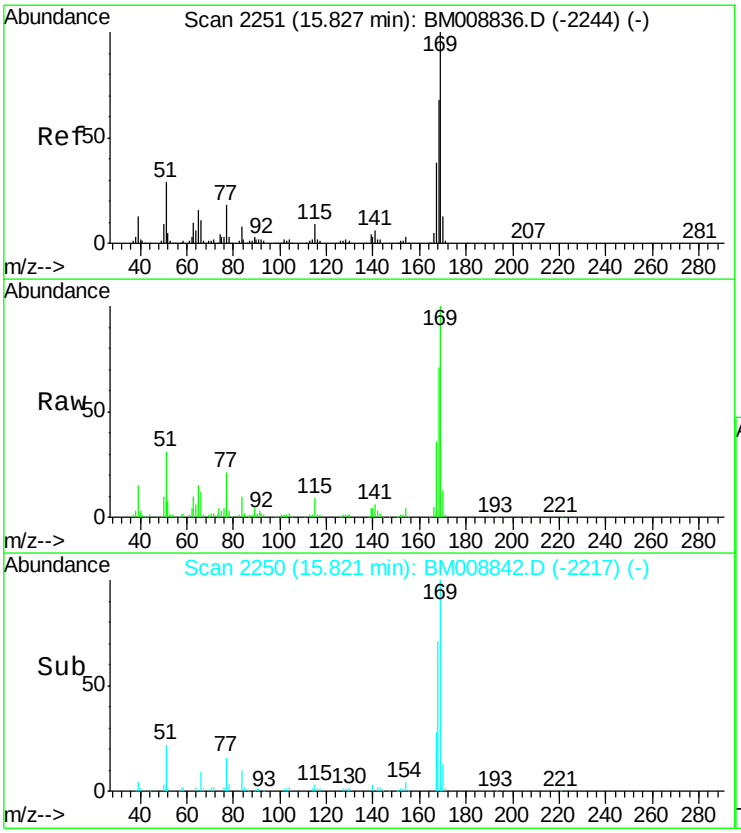
#63
4,6-Dinitro-2-methylphenol
Concen: 19.97 ng/ul
RT: 15.69 min Scan# 2227
Delta R.T. -0.01 min
Lab File: BM008842.D
Acq: 24 Jan 2017 17:26

Instrument :
BNA_M
ClientSampleId :
SSTD02046

Tgt Ion:198 Resp: 62459

Ion	Ratio	Lower	Upper
198	100		
182	4.0	4.4	6.6#
77	43.9	20.5	30.7#

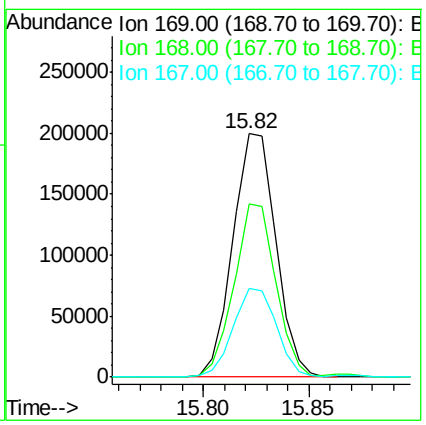


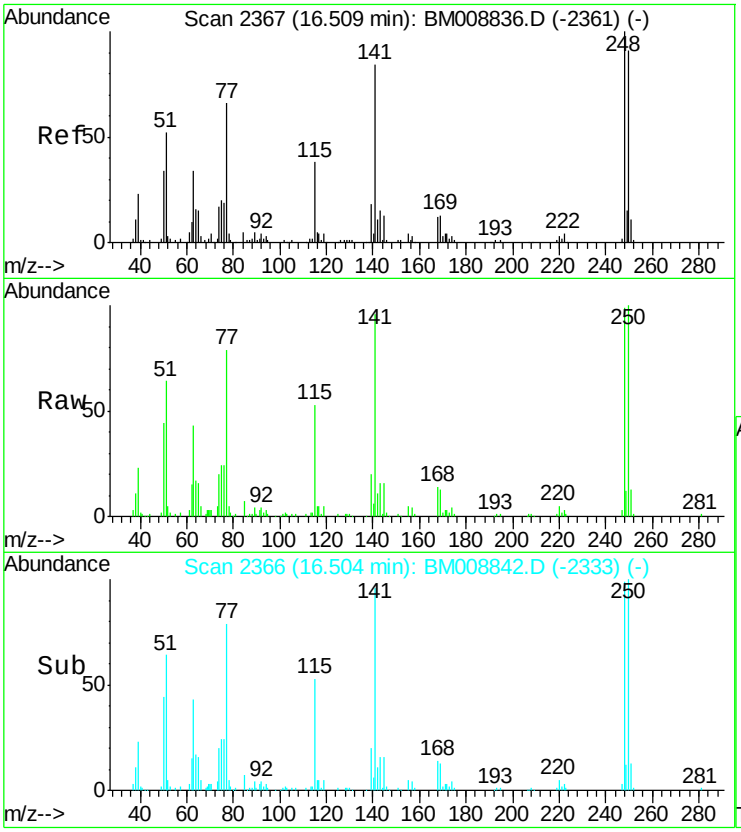


#64
N-Nitrosodiphenylamine
Concen: 21.94 ng/ul
RT: 15.82 min Scan# 2250
Delta R.T. -0.01 min
Lab File: BM008842.D
Acq: 24 Jan 2017 17:26

Tgt Ion:169 Resp: 281859

Ion	Ratio	Lower	Upper
169	100		
168	70.9	53.1	79.7
167	36.5	28.6	43.0



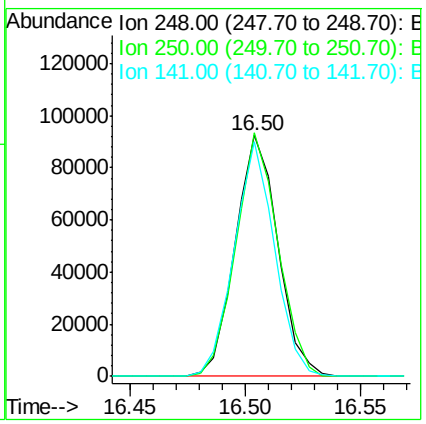


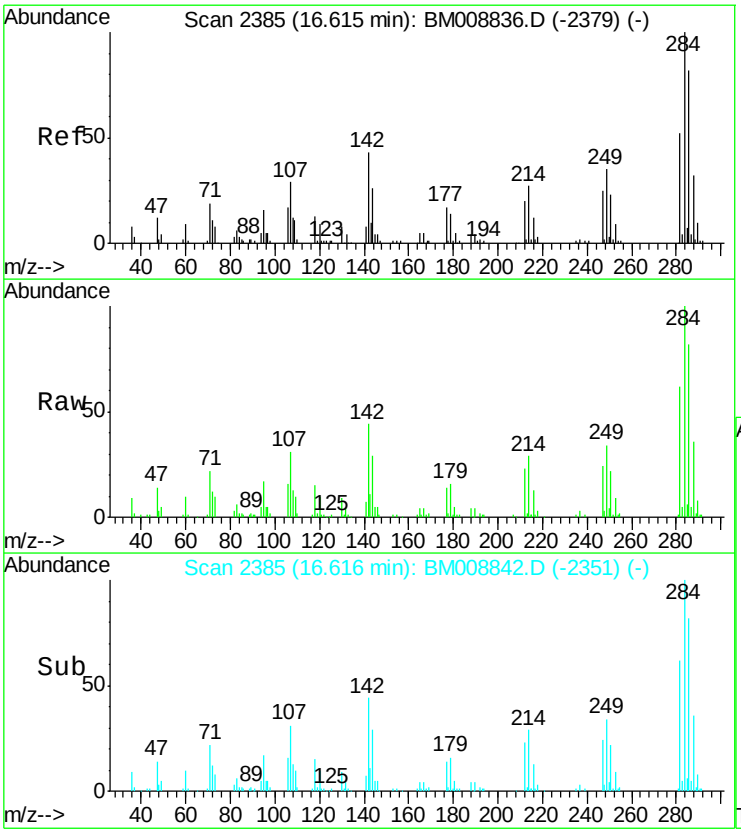
#65
4-Bromophenyl-phenylether
Concen: 21.60 ng/ul
RT: 16.50 min Scan# 2366
Delta R.T. -0.01 min
Lab File: BM008842.D
Acq: 24 Jan 2017 17:26

Instrument :
BNA_M
ClientSampleId :
SSTD02046

Tgt Ion:248 Resp: 119079

Ion	Ratio	Lower	Upper
248	100		
250	101.0	75.5	113.3
141	97.2	58.5	87.7#

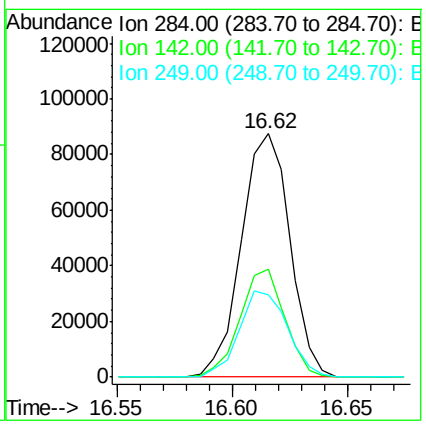


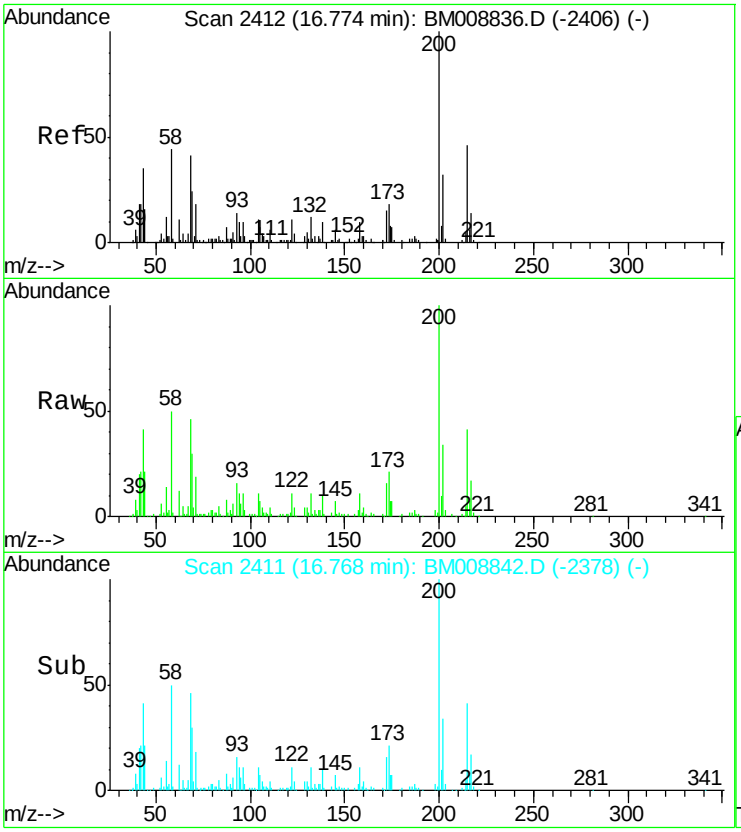


#66
Hexachlorobenzene
Concen: 21.43 ng/ul
RT: 16.62 min Scan# 2385
Delta R.T. 0.00 min
Lab File: BM008842.D
Acq: 24 Jan 2017 17:26

Tgt Ion:284 Resp: 128148

Ion	Ratio	Lower	Upper
284	100		
142	44.4	26.2	39.2#
249	33.8	24.6	36.8



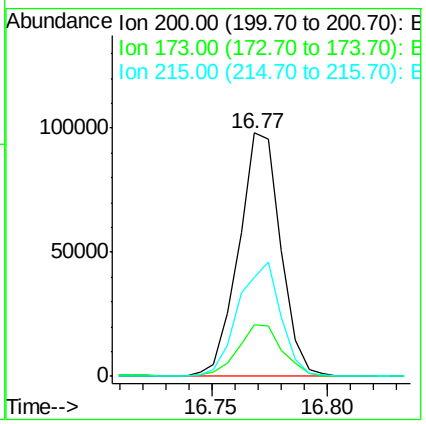


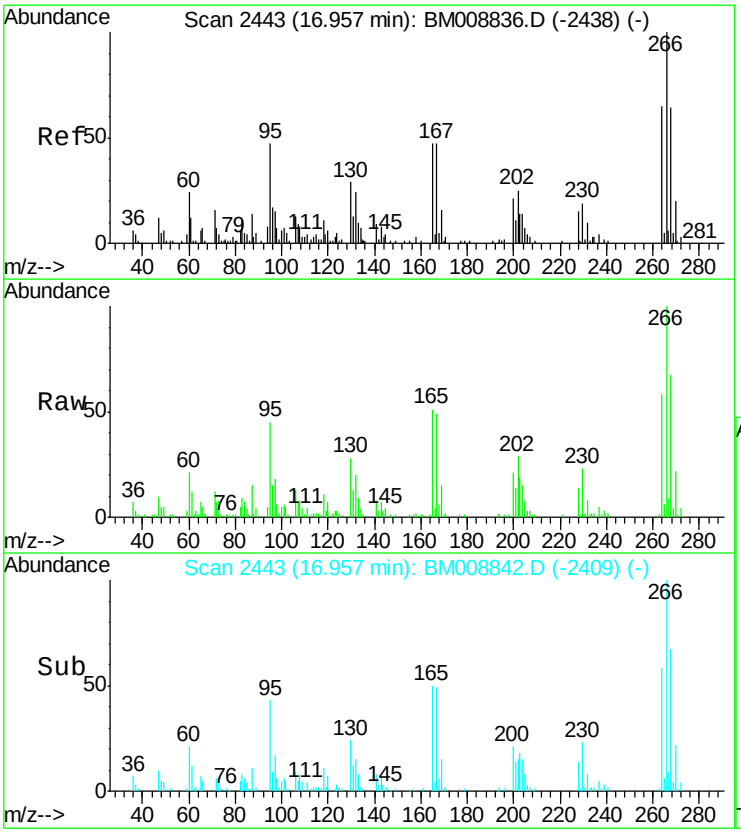
#67
Atrazine
Concen: 21.14 ng/ul
RT: 16.77 min Scan# 2411
Delta R.T. -0.01 min
Lab File: BM008842.D
Acq: 24 Jan 2017 17:26

Instrument :
BNA_M
ClientSampleId :
SSTD02046

Tgt Ion:200 Resp: 124334

Ion	Ratio	Lower	Upper
200	100		
173	21.4	19.6	29.4
215	40.9	41.0	61.4#

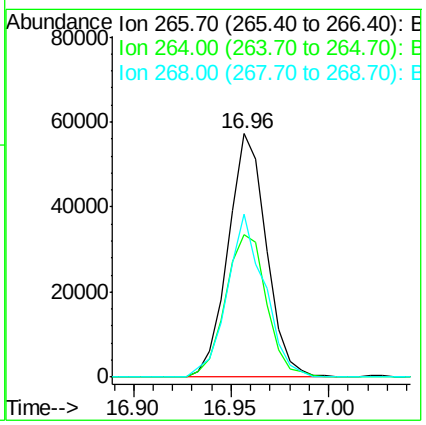


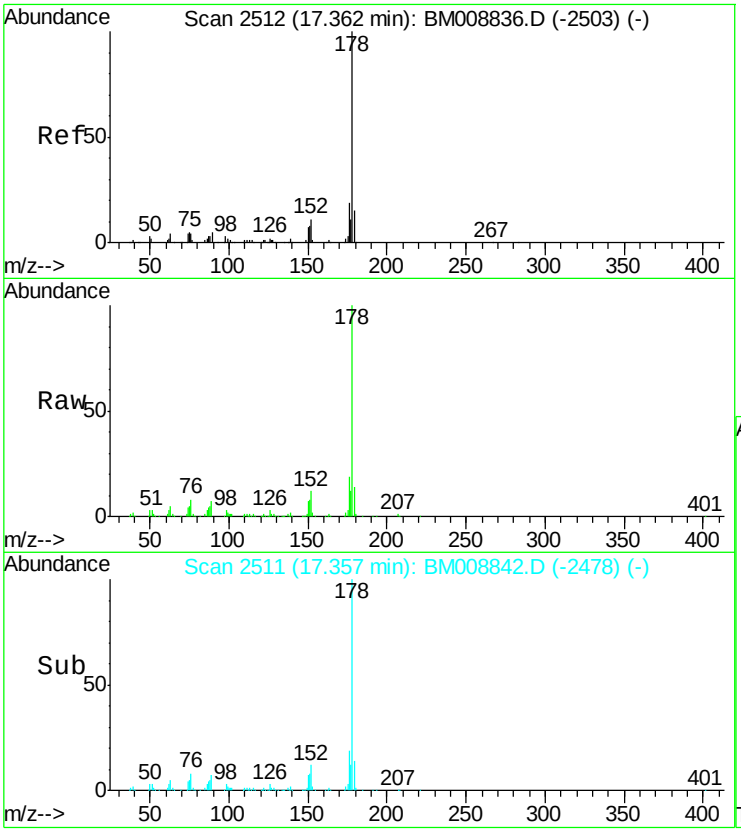


#68
Pentachlorophenol
Concen: 19.81 ng/ul
RT: 16.96 min Scan# 2443
Delta R.T. 0.00 min
Lab File: BM008842.D
Acq: 24 Jan 2017 17:26

Tgt Ion:266 Resp: 77769

Ion	Ratio	Lower	Upper
266	100		
264	58.4	50.6	75.8
268	67.2	49.1	73.7



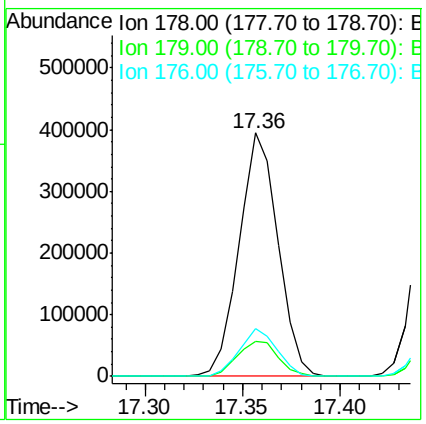


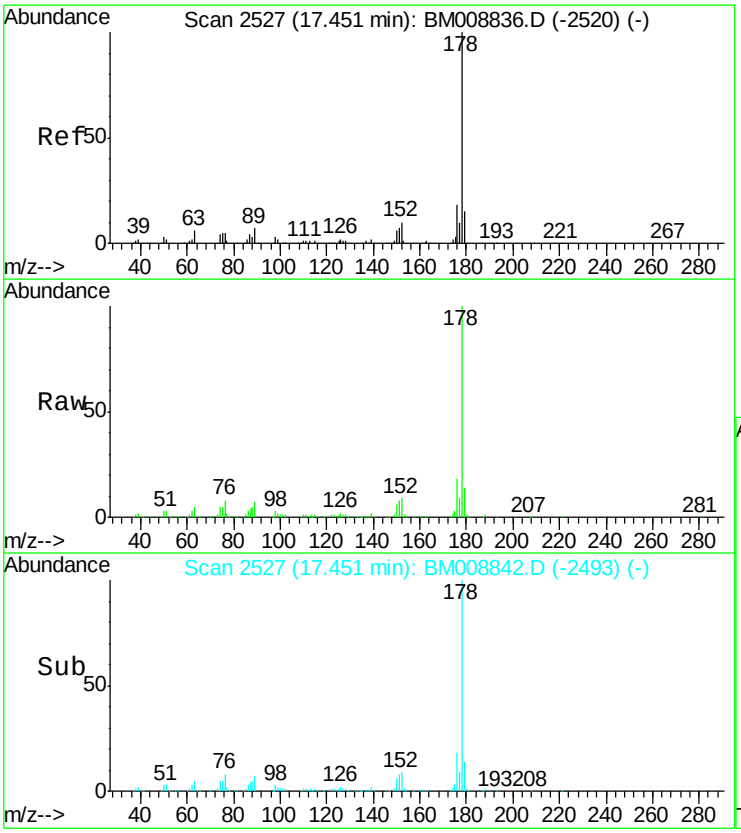
#69
Phenanthrene
Concen: 21.74 ng/ul
RT: 17.36 min Scan# 2511
Delta R.T. -0.01 min
Lab File: BM008842.D
Acq: 24 Jan 2017 17:26

Instrument :
BNA_M
ClientSampleId :
SSTD02046

Tgt Ion:178 Resp: 543859

Ion	Ratio	Lower	Upper
178	100		
179	14.3	12.2	18.2
176	19.5	14.7	22.1

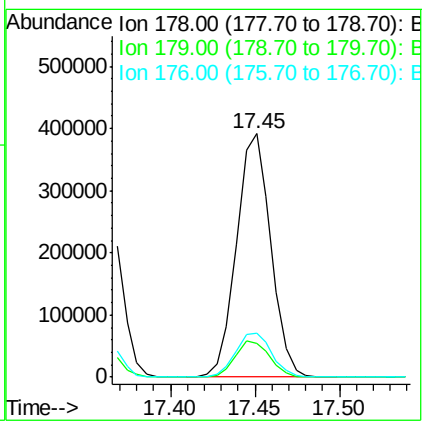


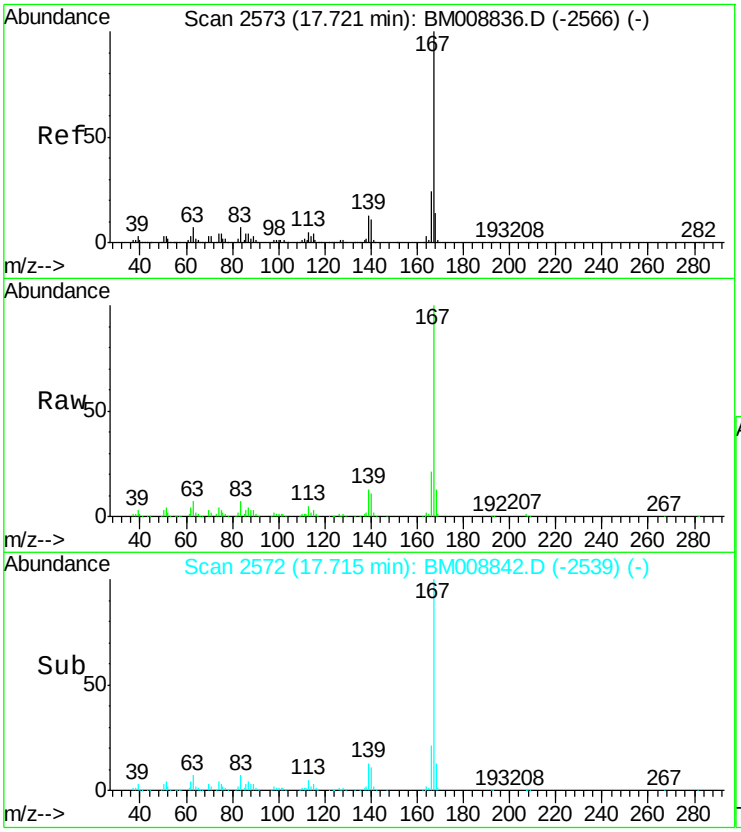


#71
Anthracene
Concen: 21.64 ng/ul
RT: 17.45 min Scan# 2527
Delta R.T. 0.00 min
Lab File: BM008842.D
Acq: 24 Jan 2017 17:26

Tgt Ion:178 Resp: 553625

Ion	Ratio	Lower	Upper
178	100		
179	13.9	11.8	17.8
176	18.3	14.6	21.8



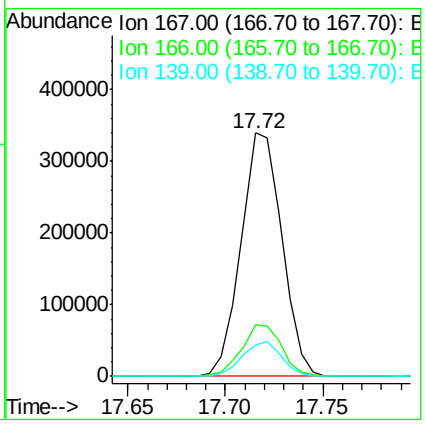


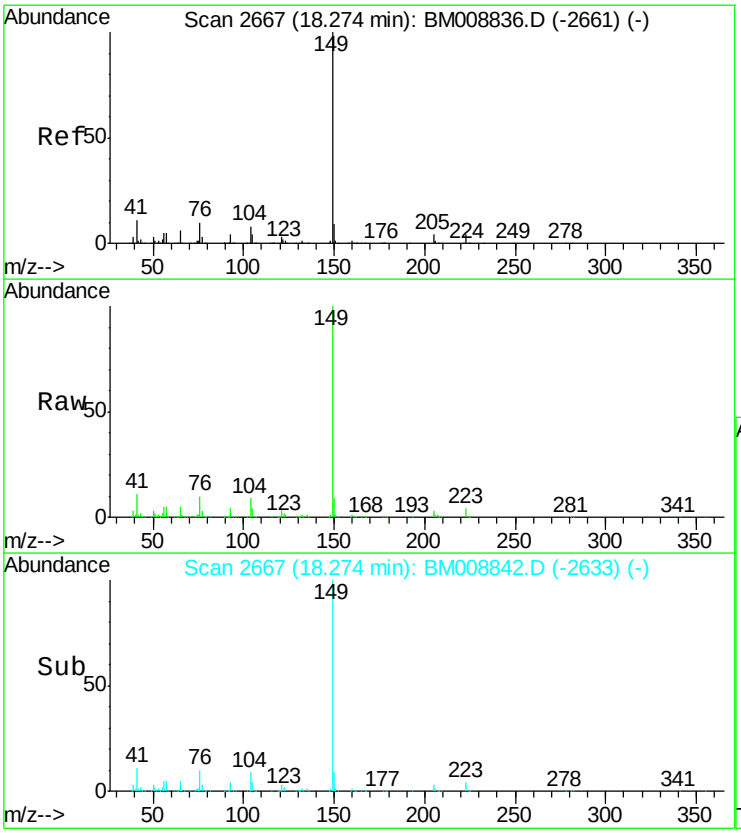
#72
Carbazole
Concen: 21.98 ng/ul
RT: 17.72 min Scan# 2572
Delta R.T. -0.01 min
Lab File: BM008842.D
Acq: 24 Jan 2017 17:26

Instrument :
BNA_M
ClientSampleId :
SSTD02046

Tgt Ion:167 Resp: 493223

Ion	Ratio	Lower	Upper
167	100		
166	21.0	16.8	25.2
139	13.0	10.4	15.6

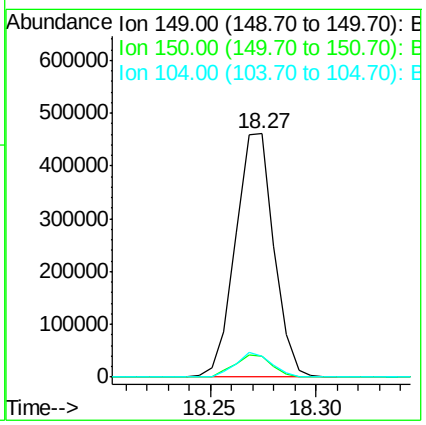


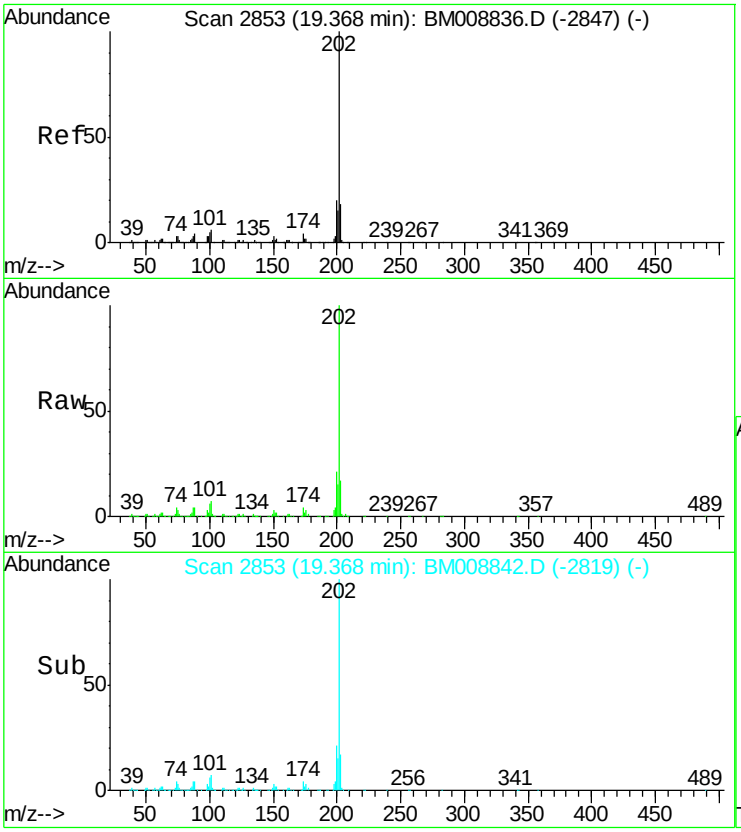


#73
Di-n-butylphthalate
Concen: 21.53 ng/ul
RT: 18.27 min Scan# 2667
Delta R.T. 0.00 min
Lab File: BM008842.D
Acq: 24 Jan 2017 17:26

Tgt Ion:149 Resp: 581114

Ion	Ratio	Lower	Upper
149	100		
150	8.8	7.3	10.9
104	8.6	4.5	6.7#



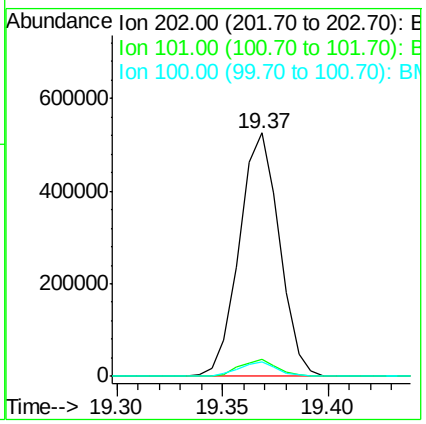


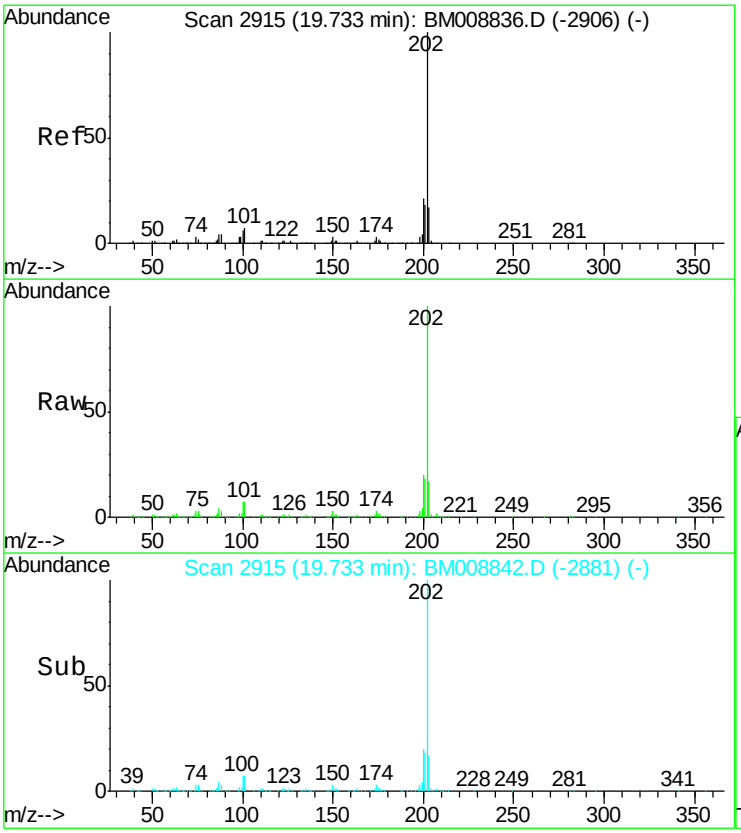
#74
Fluoranthene
Concen: 21.31 ng/ul
RT: 19.37 min Scan# 2853
Delta R.T. 0.00 min
Lab File: BM008842.D
Acq: 24 Jan 2017 17:26

Instrument :
BNA_M
ClientSampleId :
SSTD02046

Tgt Ion:202 Resp: 692620

Ion	Ratio	Lower	Upper
202	100		
101	7.0	7.1	10.7#
100	5.8	5.4	8.0

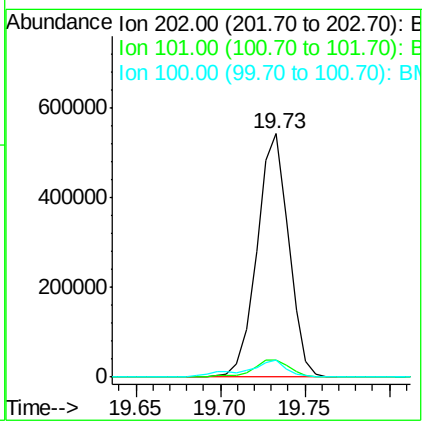


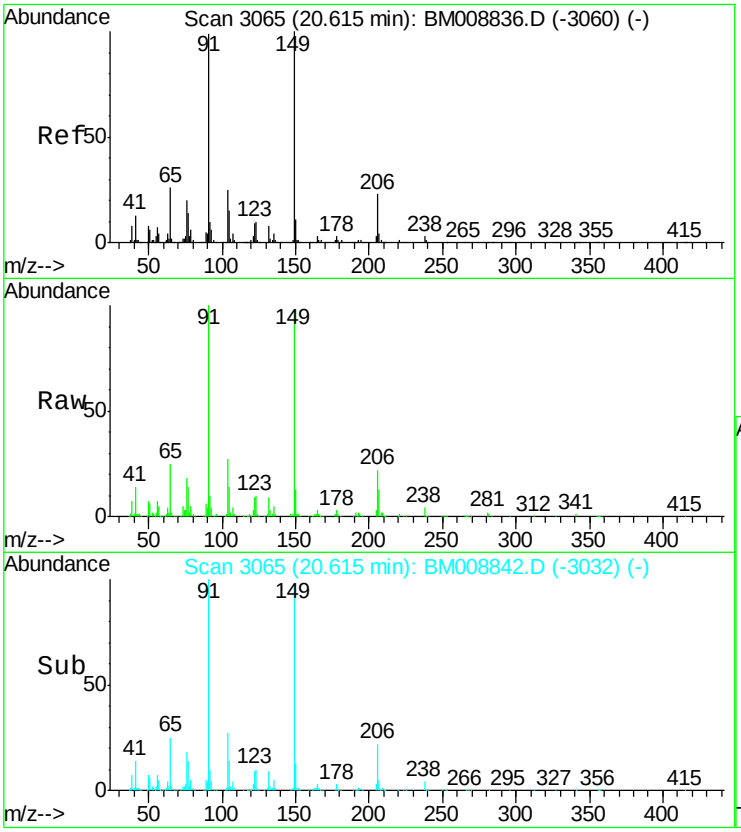


#77
Pyrene
Concen: 21.08 ng/ul
RT: 19.73 min Scan# 2915
Delta R.T. 0.00 min
Lab File: BM008842.D
Acq: 24 Jan 2017 17:26

Tgt Ion:202 Resp: 707866

Ion	Ratio	Lower	Upper
202	100		
101	6.8	8.6	12.8#
100	7.2	6.5	9.7



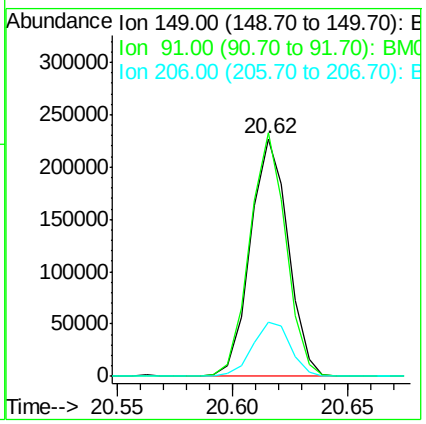


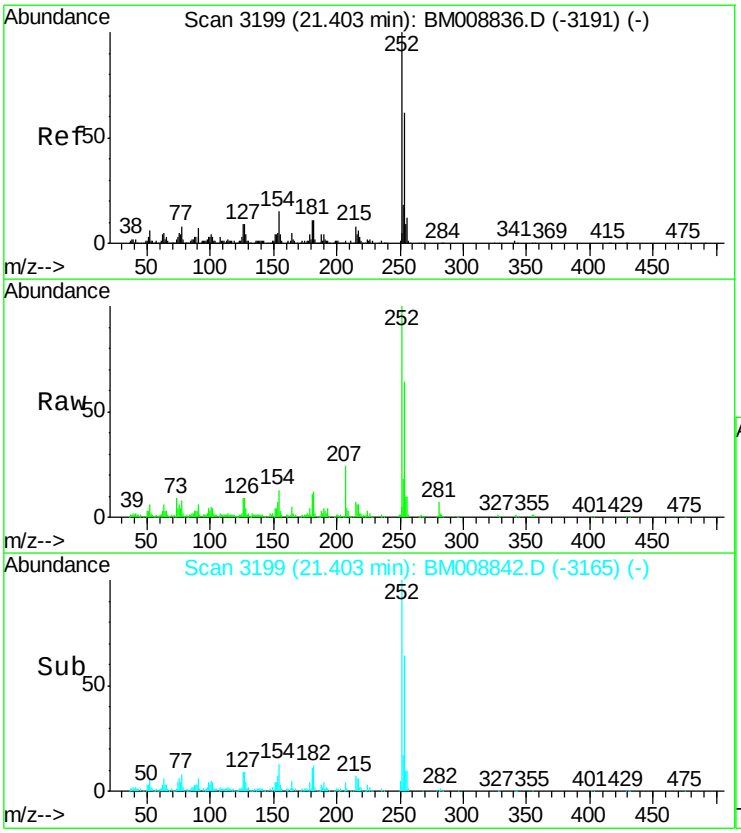
#78
Butylbenzylphthalate
Concen: 20.71 ng/ul
RT: 20.62 min Scan# 3065
Delta R.T. -0.01 min
Lab File: BM008842.D
Acq: 24 Jan 2017 17:26

Instrument :
BNA_M
ClientSampleId :
SSTD02046

Tgt Ion:149 Resp: 258944

Ion	Ratio	Lower	Upper
149	100		
91	102.7	61.0	91.4#
206	22.6	18.3	27.5

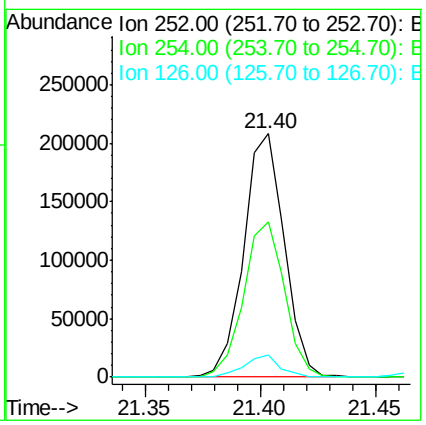


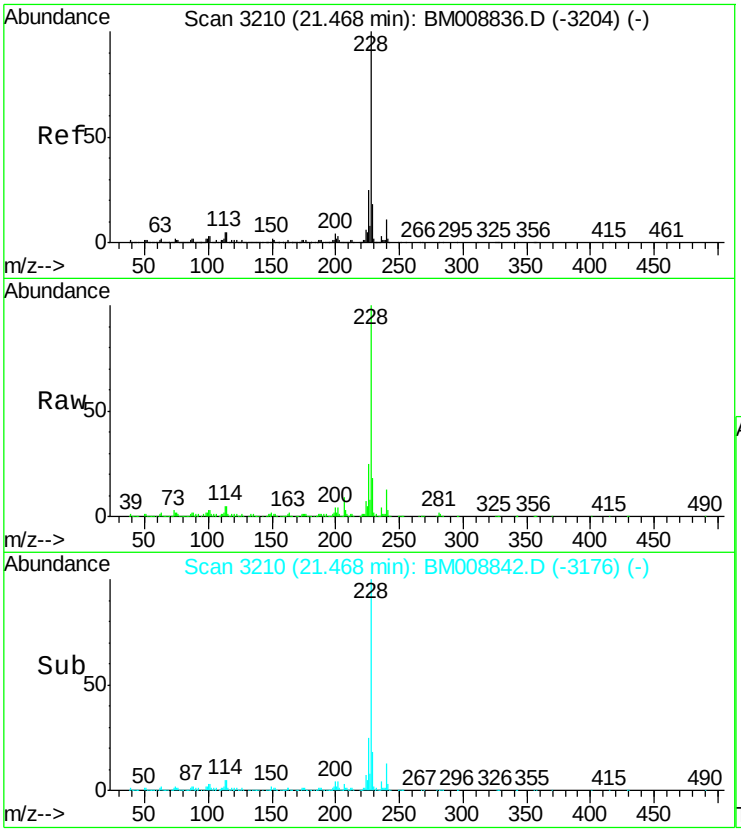


#79
3,3'-Dichlorobenzidine
Concen: 21.65 ng/ul
RT: 21.40 min Scan# 3199
Delta R.T. 0.00 min
Lab File: BM008842.D
Acq: 24 Jan 2017 17:26

Tgt Ion:252 Resp: 253318

Ion	Ratio	Lower	Upper
252	100		
254	63.8	52.4	78.6
126	9.1	7.4	11.2



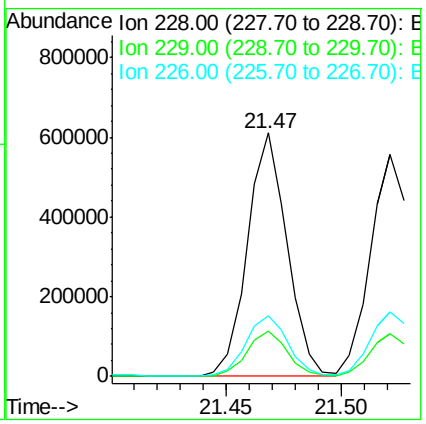


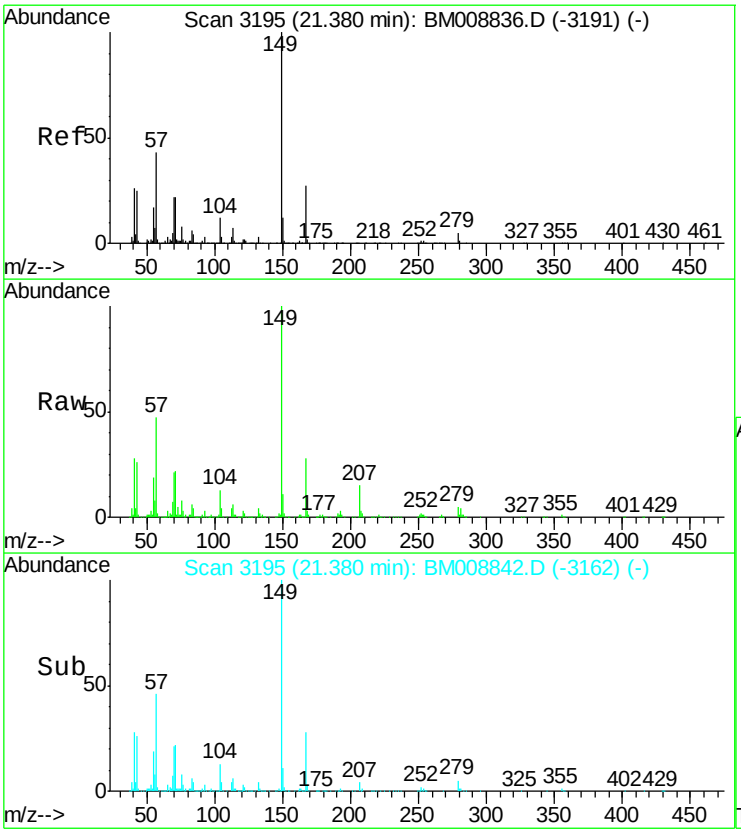
#80
Benzo(a)anthracene
Concen: 21.74 ng/ul
RT: 21.47 min Scan# 3210
Delta R.T. 0.00 min
Lab File: BM008842.D
Acq: 24 Jan 2017 17:26

Instrument :
BNA_M
ClientSampleId :
SSTD02046

Tgt Ion:228 Resp: 731811

Ion	Ratio	Lower	Upper
228	100		
229	18.4	15.8	23.6
226	24.8	21.3	31.9

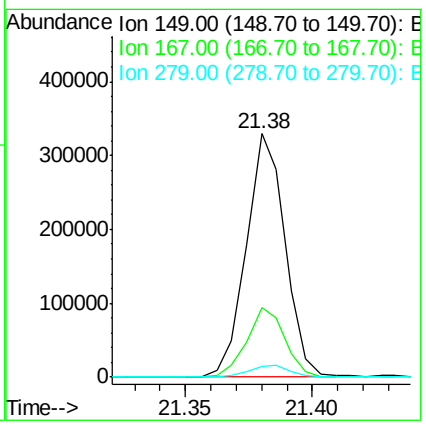


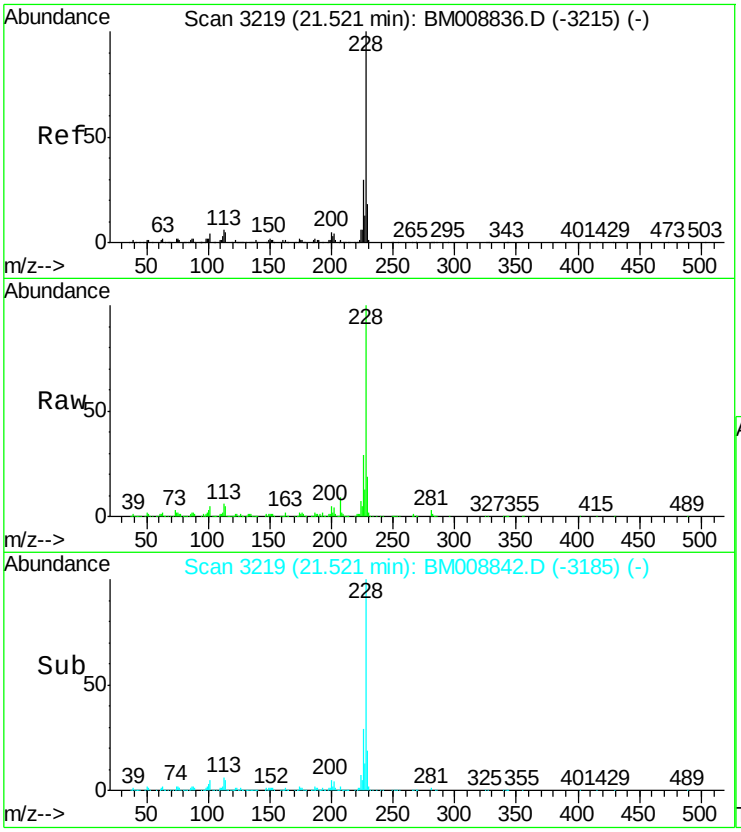


#81
Bis(2-ethylhexyl)phthalate
Concen: 20.12 ng/ul
RT: 21.38 min Scan# 3195
Delta R.T. -0.01 min
Lab File: BM008842.D
Acq: 24 Jan 2017 17:26

Tgt Ion:149 Resp: 349443

Ion	Ratio	Lower	Upper
149	100		
167	28.4	22.5	33.7
279	4.6	4.3	6.5



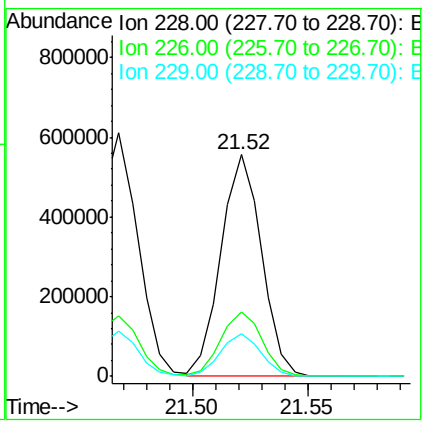


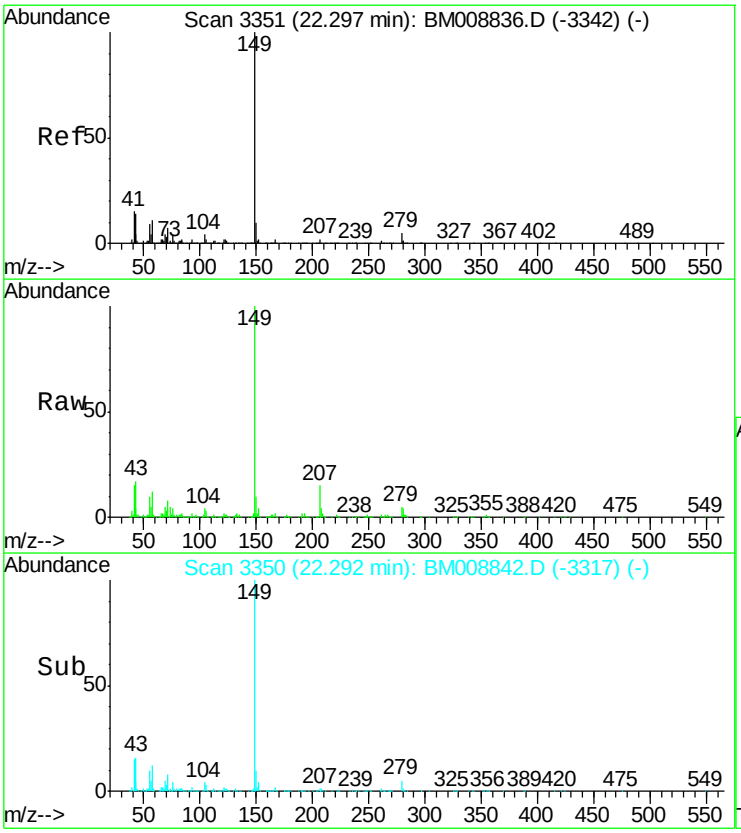
#82
Chrysene
Concen: 21.70 ng/ul
RT: 21.52 min Scan# 3219
Delta R.T. 0.00 min
Lab File: BM008842.D
Acq: 24 Jan 2017 17:26

Instrument :
BNA_M
ClientSampleId :
SSTD02046

Tgt Ion:228 Resp: 679117

Ion	Ratio	Lower	Upper
228	100		
226	29.1	23.4	35.0
229	19.4	15.4	23.0

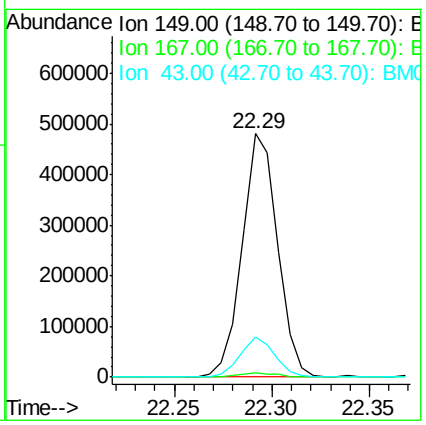


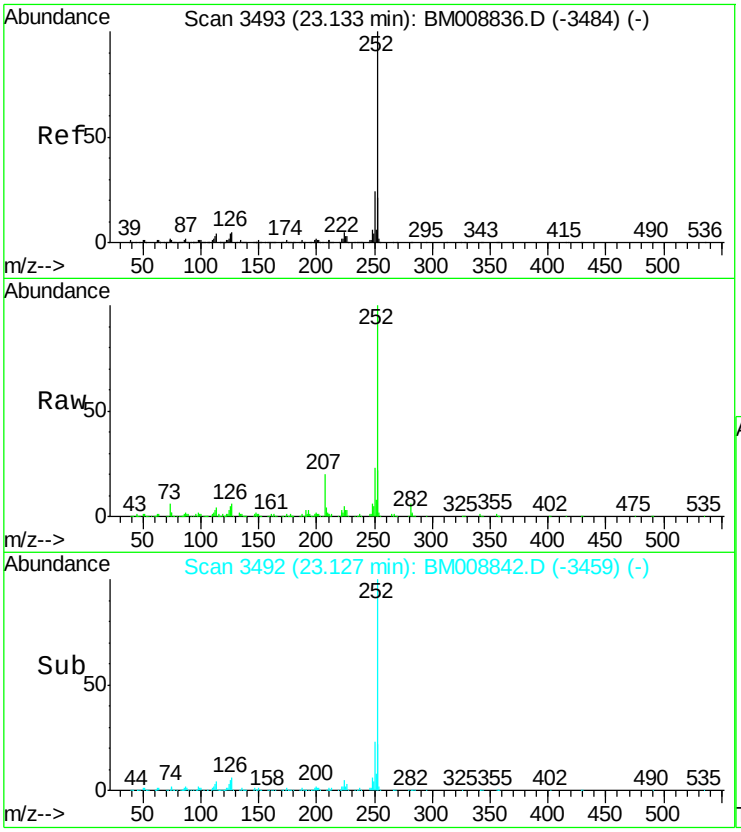


#84
Di-n-octyl phthalate
Concen: 19.41 ng/ul
RT: 22.29 min Scan# 3350
Delta R.T. -0.01 min
Lab File: BM008842.D
Acq: 24 Jan 2017 17:26

Tgt Ion:149 Resp: 598639

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	16.6	6.3	9.5#



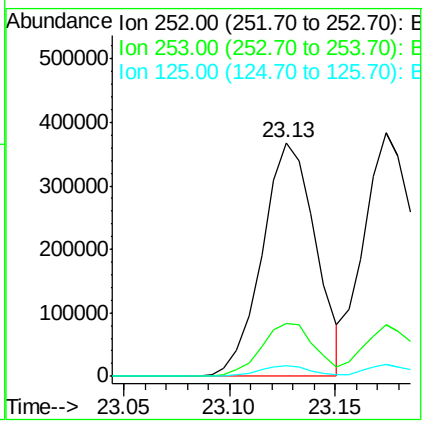


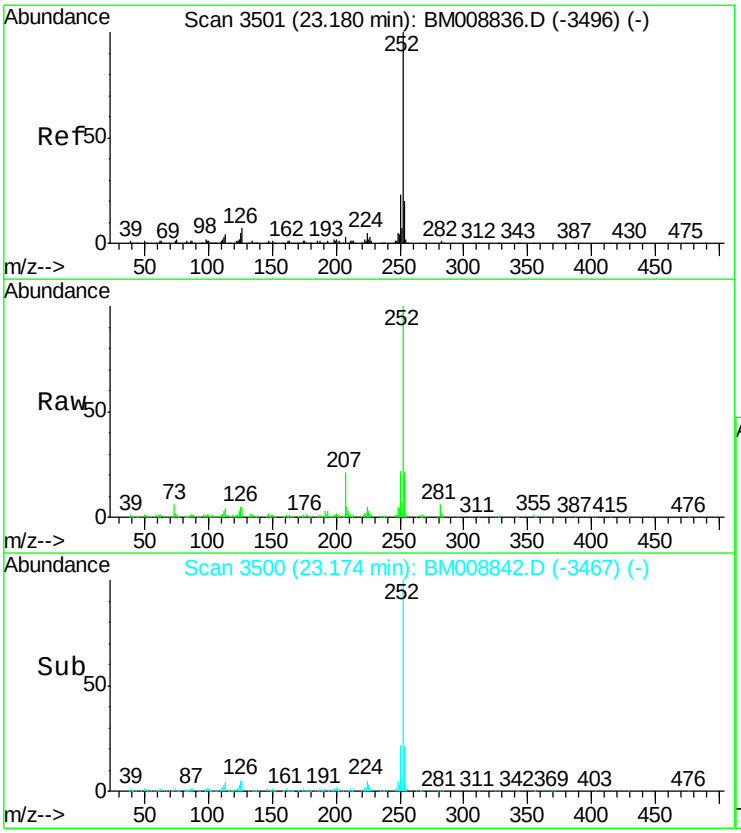
#85
Benzo(b)fluoranthene
Concen: 21.03 ng/ul
RT: 23.13 min Scan# 3492
Delta R.T. -0.01 min
Lab File: BM008842.D
Acq: 24 Jan 2017 17:26

Instrument :
BNA_M
ClientSampleId :
SSTD02046

Tgt Ion:252 Resp: 649233

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.0	25.6
125	4.7	5.6	8.4#

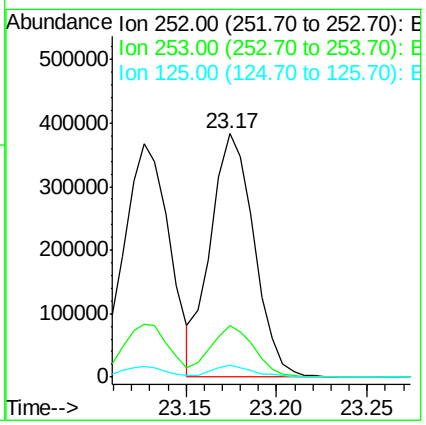


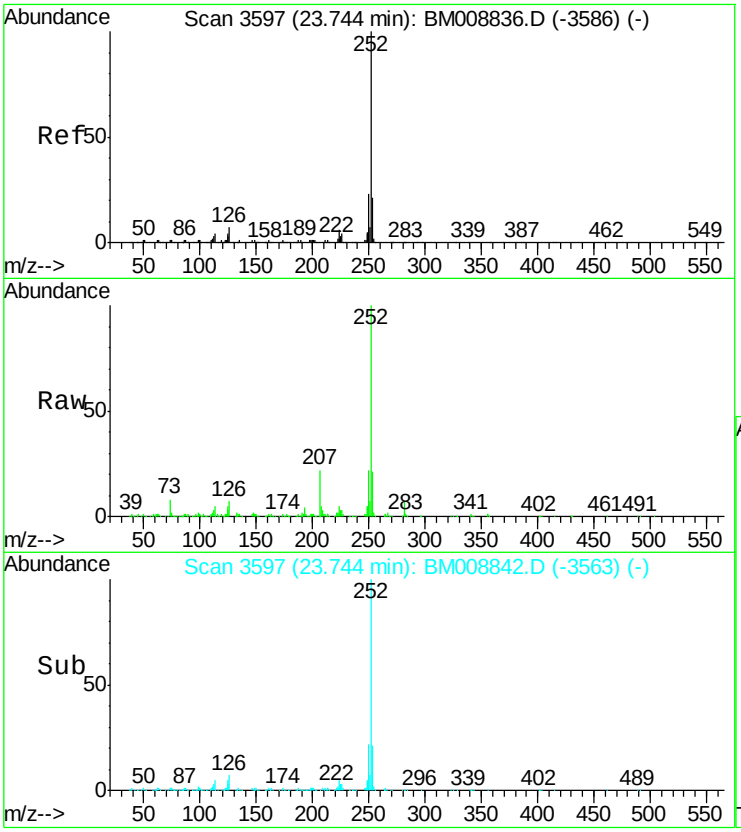


#86
Benzo(k)fluoranthene
Concen: 21.74 ng/ul
RT: 23.17 min Scan# 3500
Delta R.T. -0.01 min
Lab File: BM008842.D
Acq: 24 Jan 2017 17:26

Tgt Ion:252 Resp: 637675

Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.8	26.6
125	4.8	5.5	8.3#



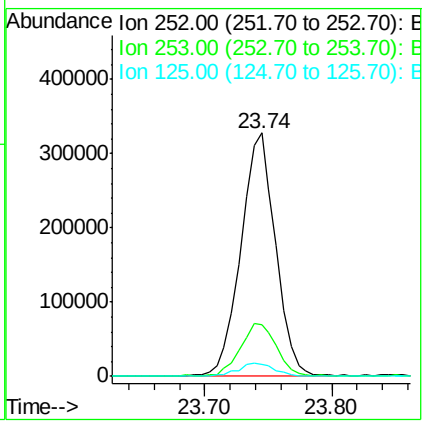


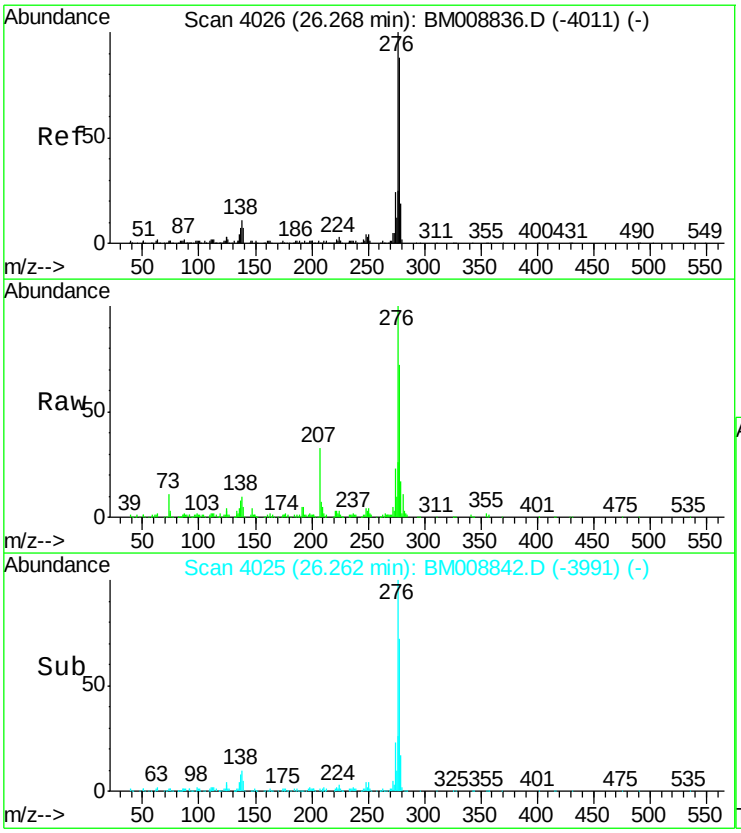
#88
Benzo(a)pyrene
Concen: 21.76 ng/ul
RT: 23.74 min Scan# 3597
Delta R.T. 0.00 min
Lab File: BM008842.D
Acq: 24 Jan 2017 17:26

Instrument :
BNA_M
ClientSampleId :
SSTD02046

Tgt Ion:252 Resp: 616692

Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.4	26.0
125	5.0	6.2	9.2#

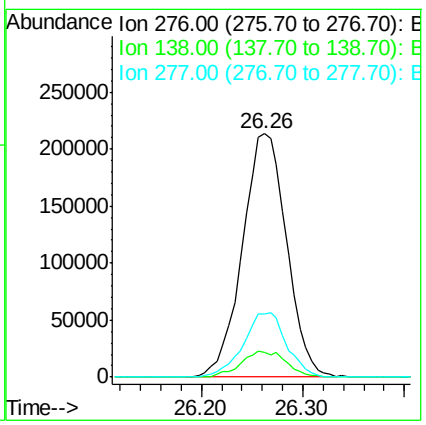


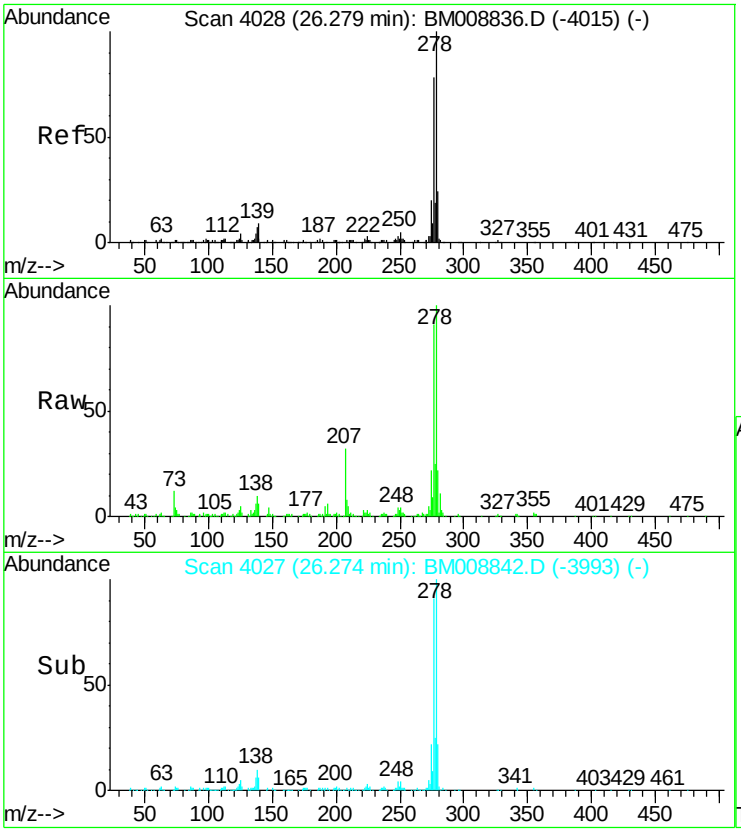


#89
Indeno(1,2,3-cd)pyrene
Concen: 22.70 ng/ul
RT: 26.26 min Scan# 4025
Delta R.T. 0.00 min
Lab File: BM008842.D
Acq: 24 Jan 2017 17:26

Tgt Ion:276 Resp: 645727

Ion	Ratio	Lower	Upper
276	100		
138	10.2	14.1	21.1#
277	25.8	19.7	29.5



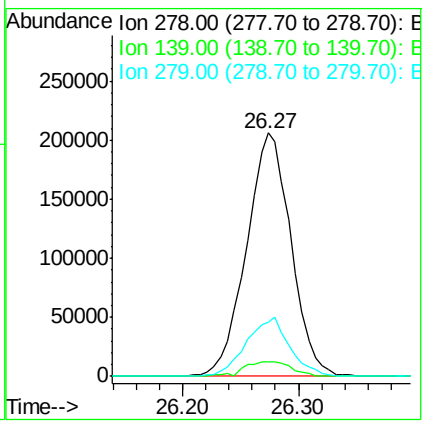


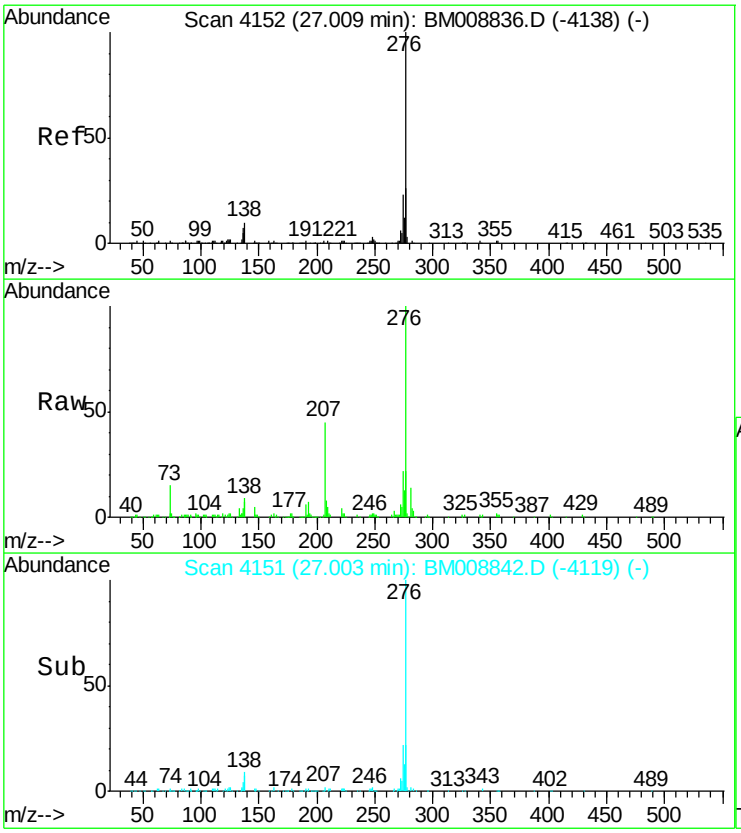
#90
Dibenzo(a,h)anthracene
Concen: 22.42 ng/ul
RT: 26.27 min Scan# 4027
Delta R.T. 0.00 min
Lab File: BM008842.D
Acq: 24 Jan 2017 17:26

Instrument :
BNA_M
ClientSampleId :
SSTD02046

Tgt Ion:278 Resp: 551834

Ion	Ratio	Lower	Upper
278	100		
139	6.1	9.3	13.9#
279	22.0	18.9	28.3





#91
Benzo(g,h,i)perylene
Concen: 23.16 ng/ul
RT: 27.00 min Scan# 4151
Delta R.T. -0.01 min
Lab File: BM008842.D
Acq: 24 Jan 2017 17:26

Tgt Ion:276 Resp: 535602

Ion	Ratio	Lower	Upper
276	100		
138	8.7	11.7	17.5#
277	21.8	18.2	27.2