Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080316\
Data File : BM006856.D
Acq On : 03 Aug 2016 23:16
Operator : UM/SJ
Sample : SSTD16039
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD16052

Quant Time: Aug 04 04:58:27 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080316.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 04 04:55:08 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	160531	20.00	ng/ul	0.00
18) Naphthalene-d8	10.35	136	643676	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.23	164	433207	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.99	188	1085405	20.00	ng/ul	0.00
75) Chrysene-d12	21.19	240	1329623	20.00	ng/ul	0.00
83) Perylene-d12	23.38	264	966476	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.10	96	192765	48.71	ng/uL	0.00
5) Phenol-d5	6.80	99	2253850	167.55	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.92	67	1374933	161.61	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	1784091	166.70	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	1775483	167.74	ng/ul	0.01
19) Nitrobenzene-d5	8.74	128	801681	164.97	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	988994	185.19	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.00	165	2089851	207.38	ng/ul	0.00
29) 4-Chloroaniline-d4	10.51	131	1747720	171.59	ng/ul	-0.01
43) Dimethylphthalate-d6	13.66	166	6597287	190.64	ng/ul	0.00
46) Acenaphthylene-d8	13.92	160	8184651	189.40	ng/ul	0.00
51) 4-Nitrophenol-d4	14.54	143	1505938	243.85	ng/ul	0.00
57) Fluorene-d10	15.23	176	6110139	201.08	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.39	200	1373410	223.25	ng/ul	0.00
70) Anthracene-d10	16.99	188	1085405	21.30	ng/ul	-0.09
76) Pyrene-d10	19.39	212	11389667	181.19	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.25	264	9480873	214.49	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.13	88	204101	50.64	ng/uL	91
4) Benzaldehyde	6.73	77	1054076	119.68	ng/ul	97
6) Phenol	6.83	94	2317754	162.39	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.02	93	1573247	146.40	ng/ul	95
10) 2-Chlorophenol	7.15	128	1806607	165.60	ng/ul	99
11) 2-Methylphenol	8.05	108	1803180	168.92	ng/ul	94
12) 2,2'-oxybis(1-Chloropropan	8.11	45	3308346	194.65	ng/ul#	94
14) Acetophenone	8.41	105	3312359	196.42	ng/ul#	88
15) N-Nitroso-di-n-propylamine	8.41	70	1752646	190.97	ng/ul	95
16) 4-Methylphenol	8.40	108	2081562	183.55	ng/ul	94
17) Hexachloroethane	8.62	117	862607	180.22	ng/ul	83
20) Nitrobenzene	8.78	77	2537051	196.09	ng/ul	97
21) Isophorone	9.32	82	4176223	177.60	ng/ul	98
23) 2-Nitrophenol	9.49	139	1051136	181.32	ng/ul	92
24) 2,4-Dimethylphenol	9.57	107	2537074	199.00	ng/ul	97
25) Bis(2-Chloroethoxy)methane	9.78	93	2190205	154.62	ng/ul	98
27) 2,4-Dichlorophenol	10.03	162	2054315	205.59	ng/ul	91
28) Naphthalene	10.40	128	5876153	182.93	ng/ul	98
30) 4-Chloroaniline	10.54	127	1825251	172.98	ng/ul	98
31) Hexachlorobutadiene	10.67	225	1701612	246.85	ng/ul	97
32) Caprolactam	11.50	113	89528	28.84	ng/ul	86
33) 4-Chloro-3-methylphenol	11.71	107	2219349	196.51	ng/ul	99
34) 2-Methylnaphthalene	12.02	142	4816900	200.49	ng/ul	99

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Operator : UM/SJ
Sample : SSTD16039
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD16052

Quant Time: Aug 04 04:58:27 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080316.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 04 04:55:08 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.40	216	3022668	208.06	ng/ul	95
37) Hexachlorocyclopentadiene	12.36	237	1952225	298.01	ng/ul#	96
38) 2,4,6-Trichlorophenol	12.66	196	1946562	204.34	ng/ul	97
39) 2,4,5-Trichlorophenol	12.75	196	1944137	196.90	ng/ul	91
40) 1,1'-Biphenyl	13.05	154	6749300	192.70	ng/ul	99
41) 2-Chloronaphthalene	13.09	162	5091619	186.82	ng/ul	98
42) 2-Nitroaniline	13.34	65	2047838	211.92	ng/ul	99
44) Dimethylphthalate	13.71	163	6483020	186.57	ng/ul	99
45) 2,6-Dinitrotoluene	13.84	165	1330851	188.40	ng/ul	99
47) Acenaphthylene	13.95	152	8441178	188.51	ng/ul	96
48) 3-Nitroaniline	14.18	138	920145	145.98	ng/ul#	76
49) Acenaphthene	14.29	153	5484363	191.23	ng/ul	98
50) 2,4-Dinitrophenol	14.39	184	893145	239.68	ng/ul#	84
52) 4-Nitrophenol	14.55	109	2120304	337.98	ng/ul	93
53) Dibenzofuran	14.63	168	8708781	210.20	ng/ul	99
54) 2,4-Dinitrotoluene	14.64	165	2302536	226.92	ng/ul#	75
55) 2,3,4,6-Tetrachlorophenol	14.88	232	1978723	230.65	ng/ul#	95
56) Diethylphthalate	15.07	149	6968751	190.73	ng/ul	99
58) Fluorene	15.29	166	7762637	229.78	ng/ul	96
59) 4-Chlorophenyl-phenylether	15.28	204	4103974	243.24	ng/ul	98
60) 4-Nitroaniline	15.37	138	1115693	150.43	ng/ul	88
63) 4,6-Dinitro-2-methylphenol	15.41	198	1424731	217.71	ng/ul#	94
64) N-Nitrosodiphenylamine	15.51	169	5999866	186.09	ng/ul	97
65) 4-Bromophenyl-phenylether	16.17	248	2414155	202.76	ng/ul	96
66) Hexachlorobenzene	16.29	284	2581787	197.69	ng/ul	94
67) Atrazine	16.48	200	2420248	205.81	ng/ul	98
68) Pentachlorophenol	16.65	266	1508892	249.01	ng/ul	96
69) Phenanthrene	17.03	178	11319910	192.20	ng/ul	100
71) Anthracene	17.03	178	11319910	185.62	ng/ul	97
72) Carbazole	17.41	167	9639148	185.45	ng/ul	98
73) Di-n-butylphthalate	17.96	149	11520788	168.29	ng/ul#	97
74) Fluoranthene	19.05	202	12799622	189.37	ng/ul#	94
77) Pyrene	19.42	202	12671731	153.63	ng/ul#	88
78) Butylbenzylphthalate	20.33	149	5694304	158.78	ng/ul	94
79) 3,3'-Dichlorobenzidine	21.12	252	3453368	151.47	ng/ul	97
80) Benzo(a)anthracene	21.17	228	12463246	156.83	ng/ul#	91
81) Bis(2-ethylhexyl)phthalate	21.10	149	8434428	164.98	ng/ul	93
82) Chrysene	21.17	228	12463246	173.23	ng/ul	93
84) Di-n-octyl phthalate	21.96	149	11402773	193.65	ng/ul	95
85) Benzo(b)fluoranthene	22.73	252	13078510	229.28	ng/ul#	99
86) Benzo(k)fluoranthene	22.78	252	12111719	225.07	ng/ul#	96
88) Benzo(a)pyrene	23.30	252	12342938	225.43	ng/ul#	98
89) Indeno(1,2,3-cd)pyrene	25.61	276	14760638	228.69	ng/ul	96
90) Dibenzo(a,h)anthracene	25.60	278	12951955	240.21	ng/ul#	96
91) Benzo(g,h,i)perylene	26.27	276	10650565	192.84	ng/ul#	98

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

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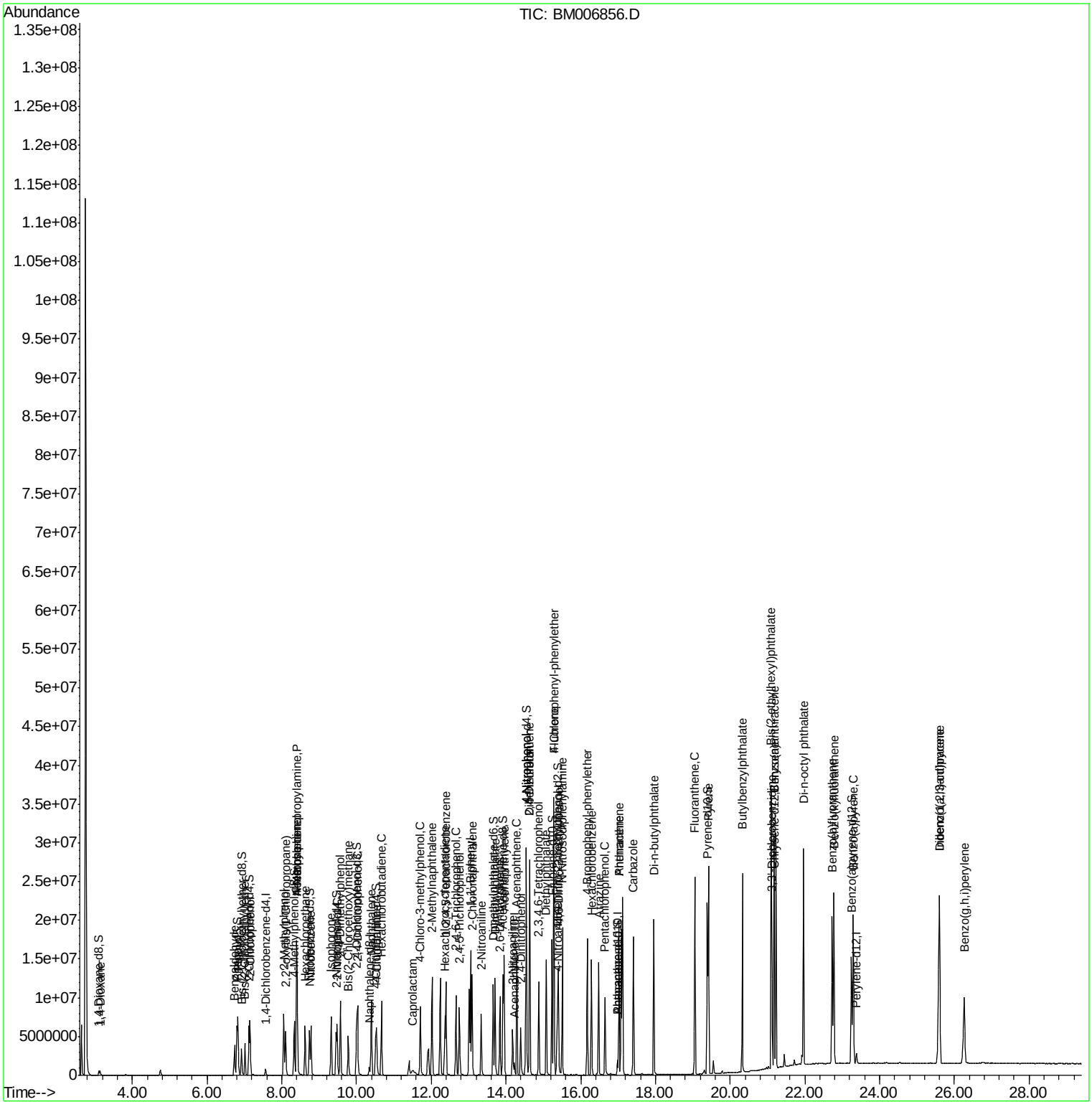
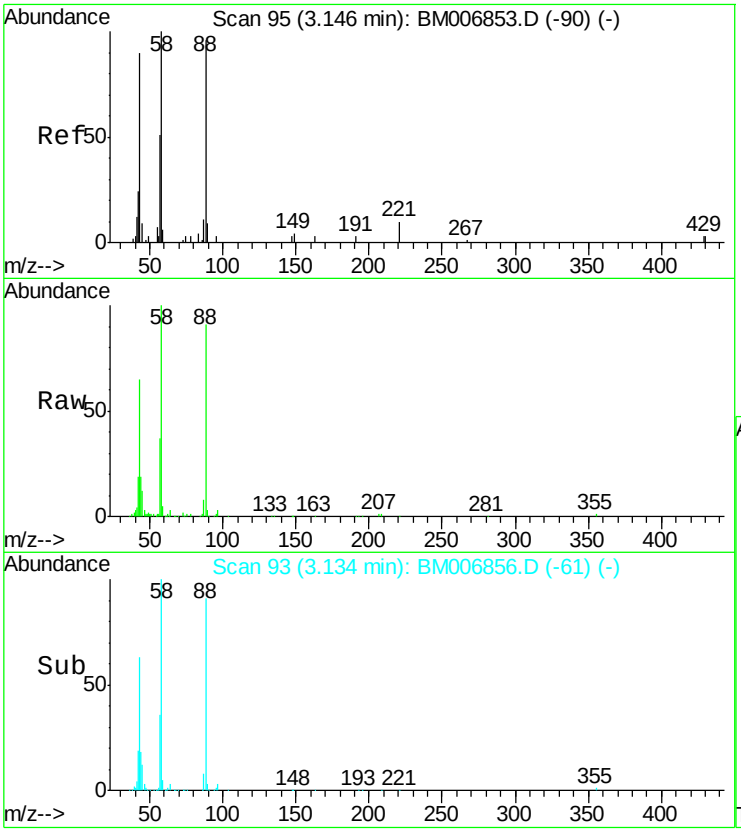
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080316\
Data File : BM006856.D
Acq On : 03 Aug 2016 23:16
Operator : UM/SJ
Sample : SSTD16039
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD16052

Quant Time: Aug 04 04:58:27 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080316.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 04 04:55:08 2016
Response via : Initial Calibration



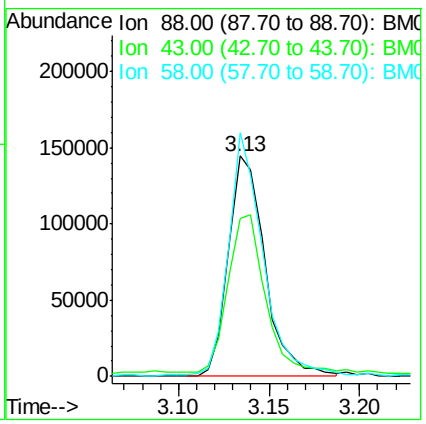


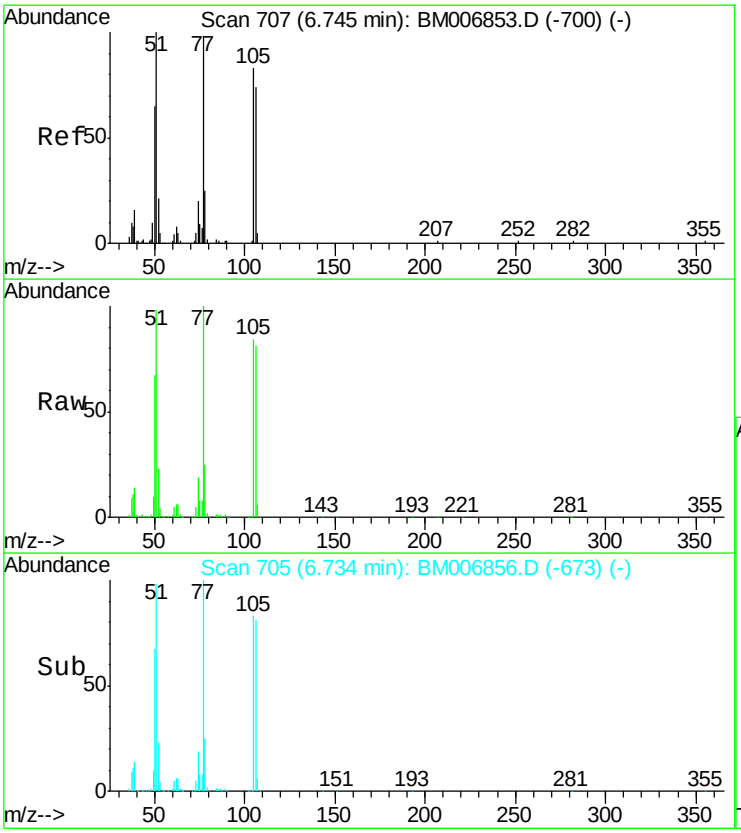
#2
1,4-Dioxane
Concen: 50.64 ng/uL
RT: 3.13 min Scan# 93
Delta R.T. -0.01 min
Lab File: BM006856.D
Acq: 03 Aug 2016 23:16

Instrument :
BNA_M
ClientSampleId :
SSTD16052

Tgt Ion: 88 Resp: 204101

Ion	Ratio	Lower	Upper
88	100		
43	72.7	69.2	103.8
58	101.9	85.2	127.8

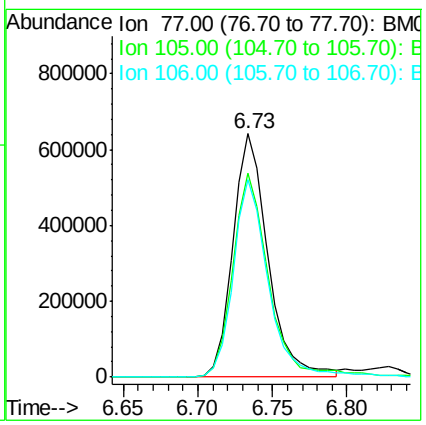


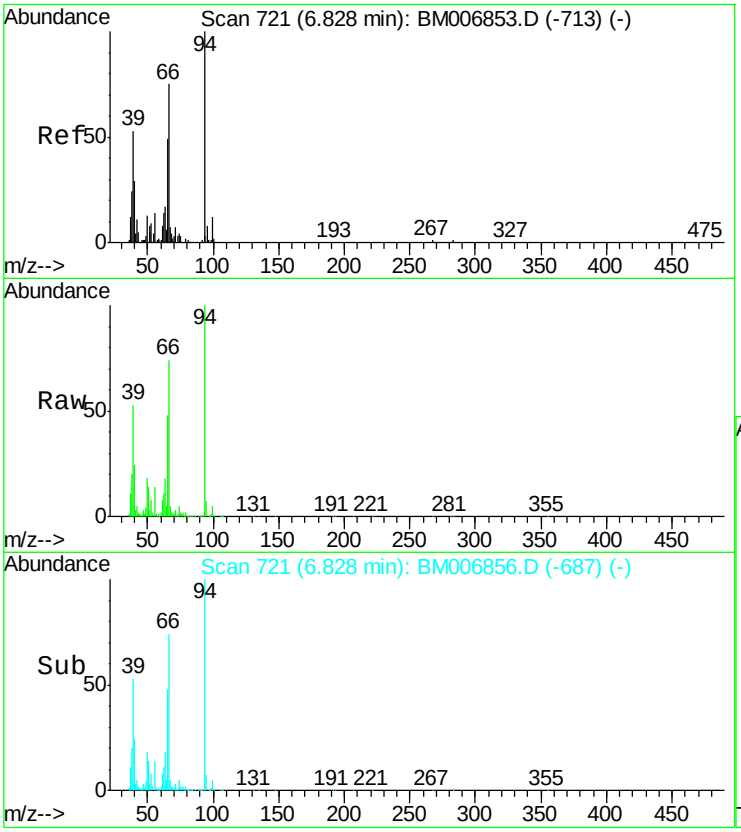


#4
Benzaldehyde
Concen: 119.68 ng/ul
RT: 6.73 min Scan# 705
Delta R.T. -0.01 min
Lab File: BM006856.D
Acq: 03 Aug 2016 23:16

Tgt Ion: 77 Resp: 1054076

Ion	Ratio	Lower	Upper
77	100		
105	83.5	67.7	101.5
106	81.0	60.7	91.1



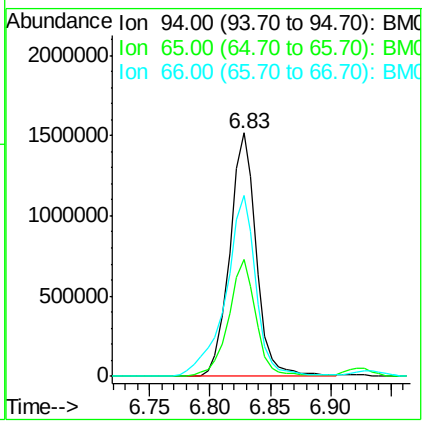


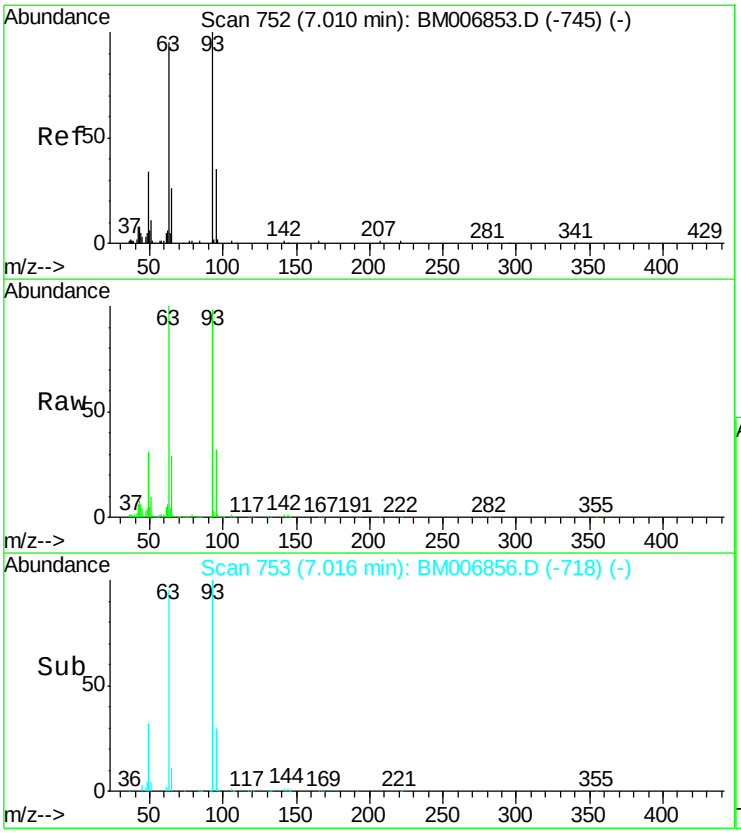
#6
Phenol
Concen: 162.39 ng/ul
RT: 6.83 min Scan# 721
Delta R.T. 0.00 min
Lab File: BM006856.D
Acq: 03 Aug 2016 23:16

Instrument :
BNA_M
ClientSampleId :
SSTD16052

Tgt Ion: 94 Resp: 2317754

Ion	Ratio	Lower	Upper
94	100		
65	47.9	39.3	58.9
66	74.0	60.7	91.1

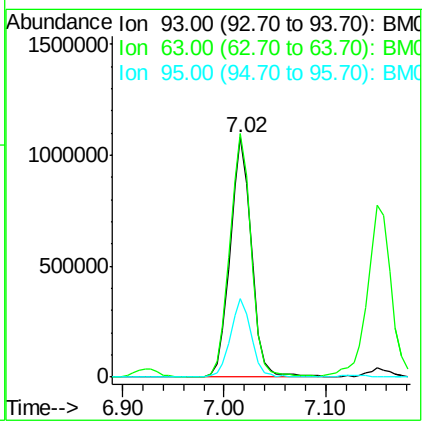


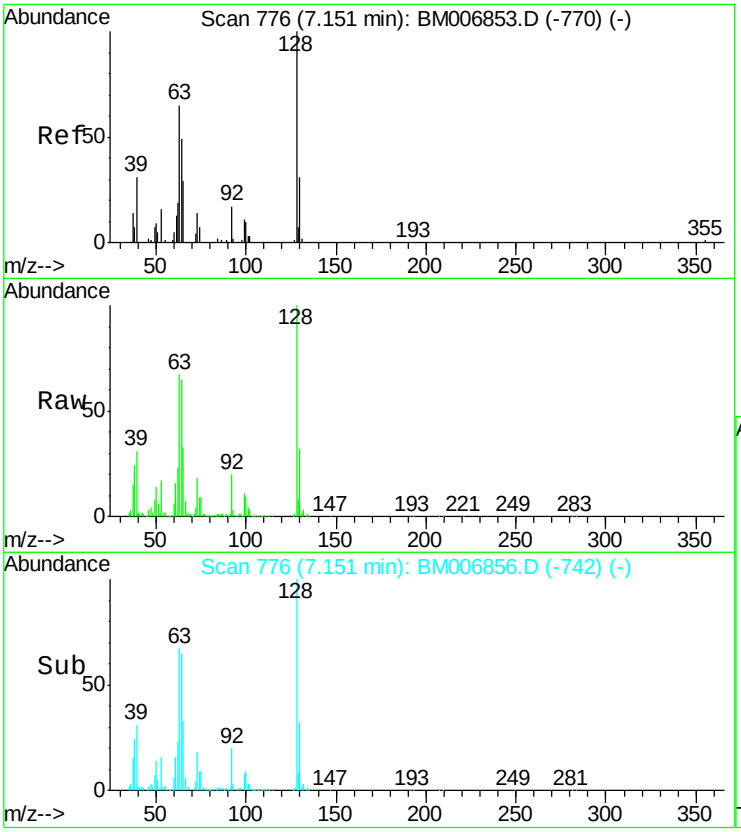


#8
Bis(2-Chloroethyl)ether
Concen: 146.40 ng/ul
RT: 7.02 min Scan# 753
Delta R.T. 0.01 min
Lab File: BM006856.D
Acq: 03 Aug 2016 23:16

Tgt Ion: 93 Resp: 1573247

Ion	Ratio	Lower	Upper
93	100		
63	101.8	76.9	115.3
95	32.9	28.2	42.2



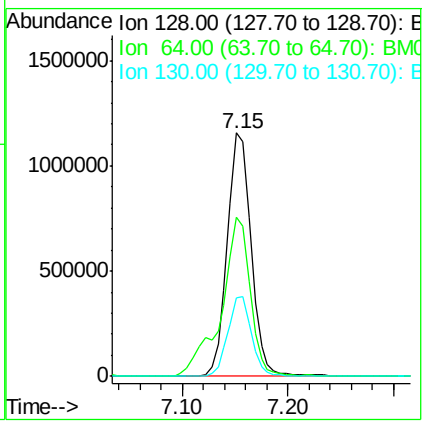


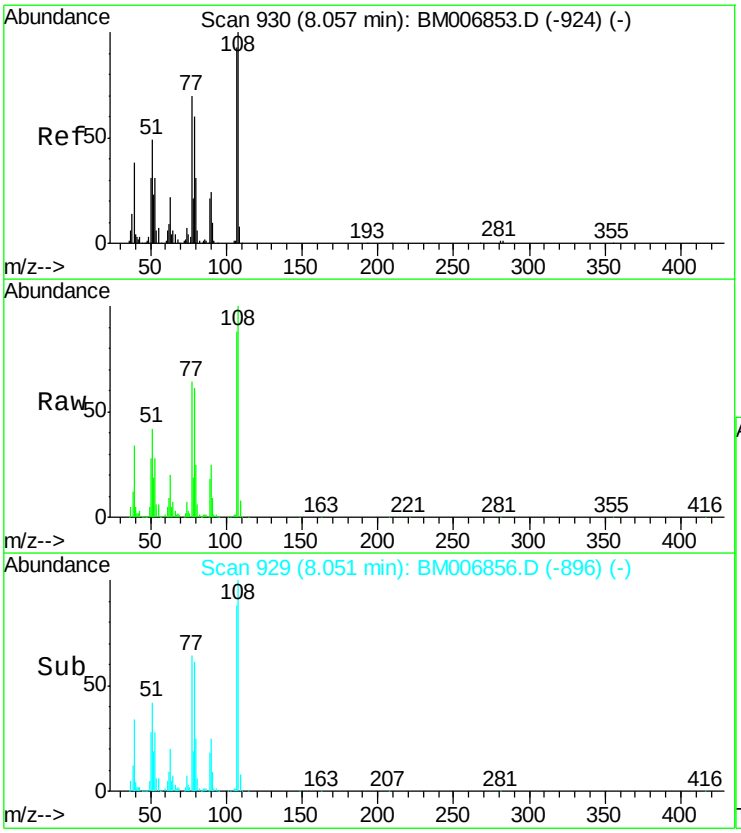
#10
2-Chlorophenol
Concen: 165.60 ng/ul
RT: 7.15 min Scan# 776
Delta R.T. 0.00 min
Lab File: BM006856.D
Acq: 03 Aug 2016 23:16

Instrument :
BNA_M
ClientSampleId :
SSTD16052

Tgt Ion:128 Resp: 1806607

Ion	Ratio	Lower	Upper
128	100		
64	65.4	53.0	79.6
130	32.0	25.2	37.8

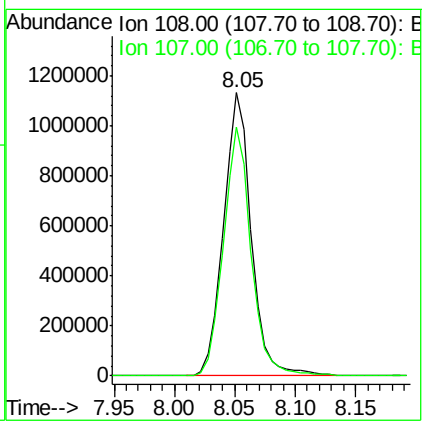


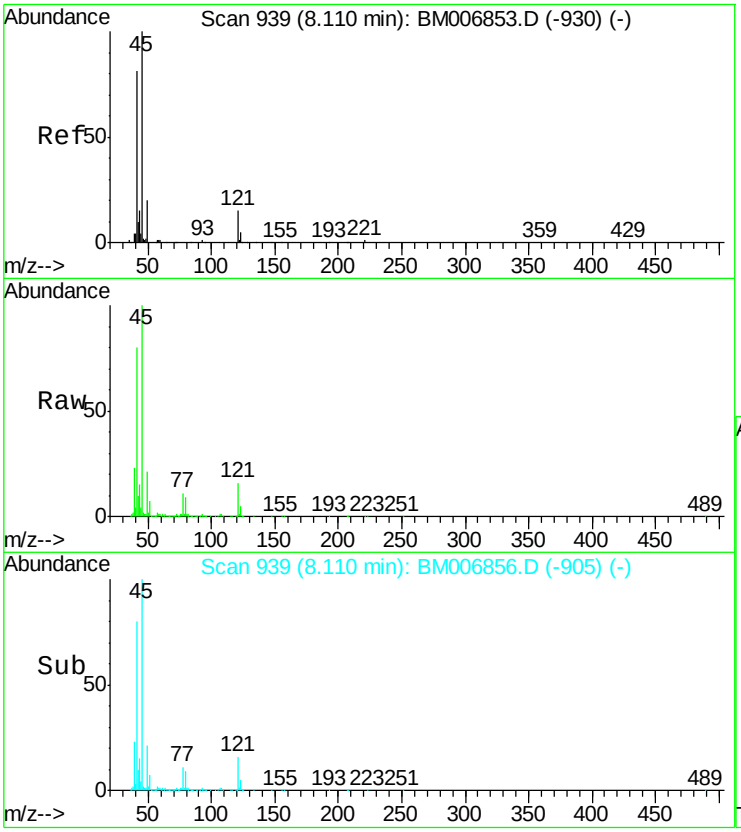


#11
2-Methylphenol
Concen: 168.92 ng/ul
RT: 8.05 min Scan# 929
Delta R.T. -0.01 min
Lab File: BM006856.D
Acq: 03 Aug 2016 23:16

Tgt Ion:108 Resp: 1803180

Ion	Ratio	Lower	Upper
108	100		
107	88.0	74.7	112.1



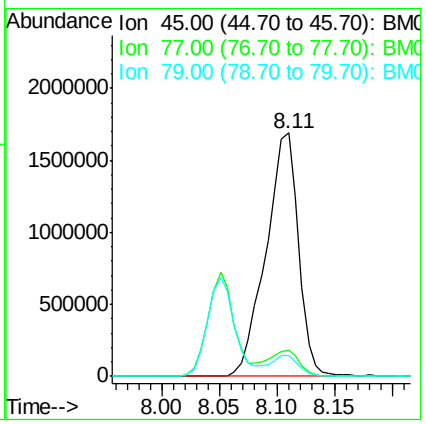


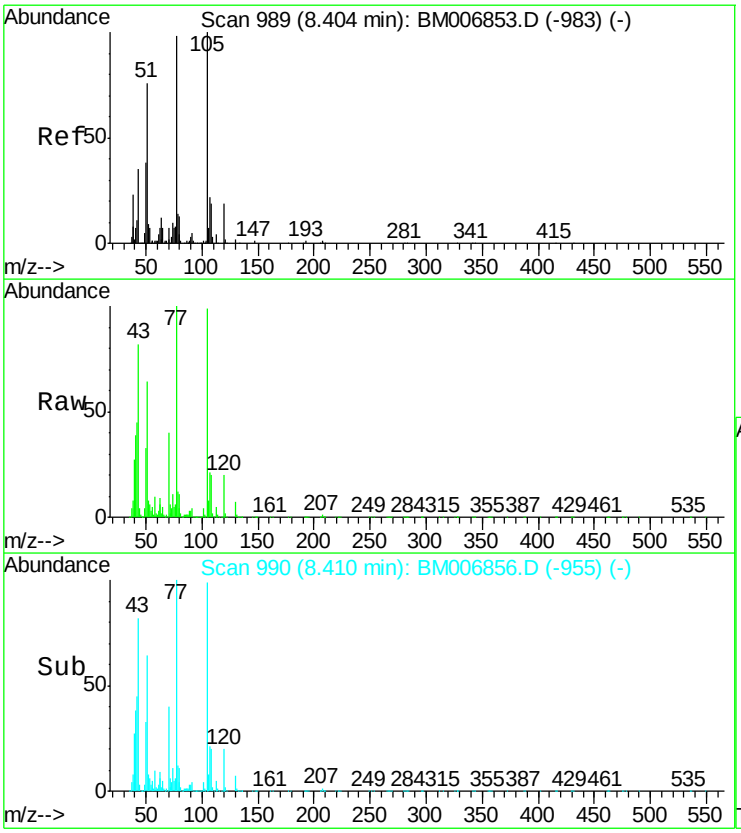
#12
2,2'-oxybis(1-Chloropropane)
Concen: 194.65 ng/ul
RT: 8.11 min Scan# 939
Delta R.T. 0.00 min
Lab File: BM006856.D
Acq: 03 Aug 2016 23:16

Instrument :
BNA_M
ClientSampleId :
SSTD16052

Tgt Ion: 45 Resp: 3308346

Ion	Ratio	Lower	Upper
45	100		
77	10.8	11.0	16.6#
79	8.6	7.9	11.9

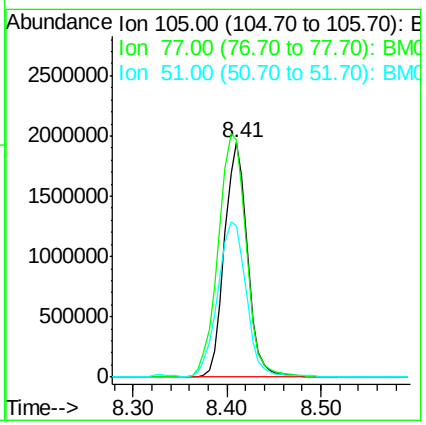


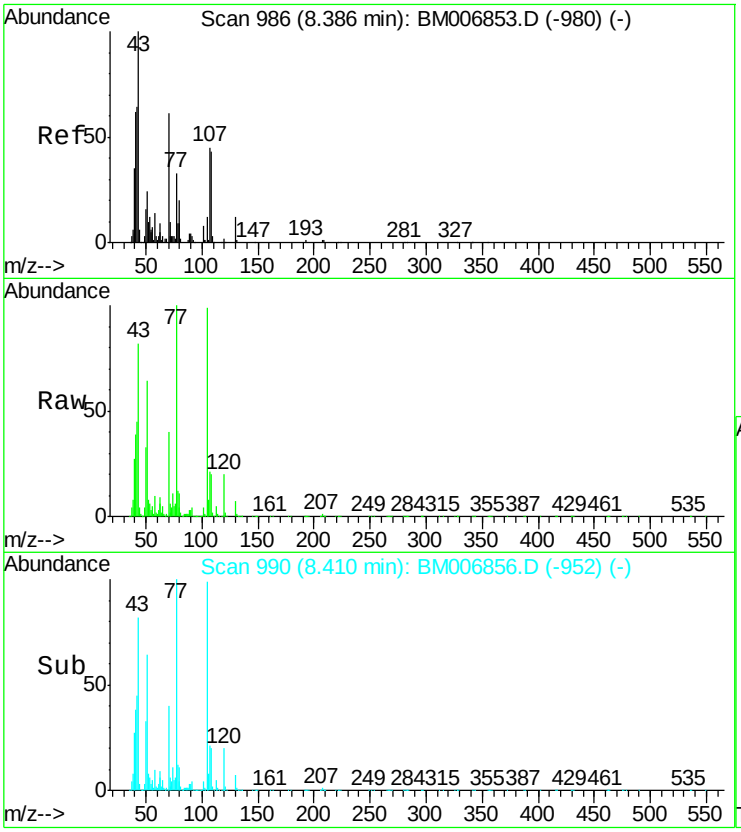


#14
Acetophenone
Concen: 196.42 ng/ul
RT: 8.41 min Scan# 990
Delta R.T. 0.01 min
Lab File: BM006856.D
Acq: 03 Aug 2016 23:16

Tgt Ion:105 Resp: 3312359

Ion	Ratio	Lower	Upper
105	100		
77	101.2	86.2	129.4
51	64.4	65.8	98.8#



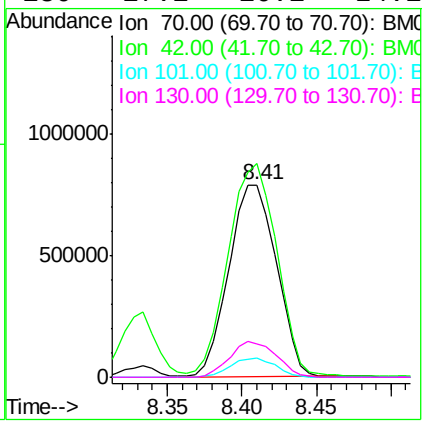


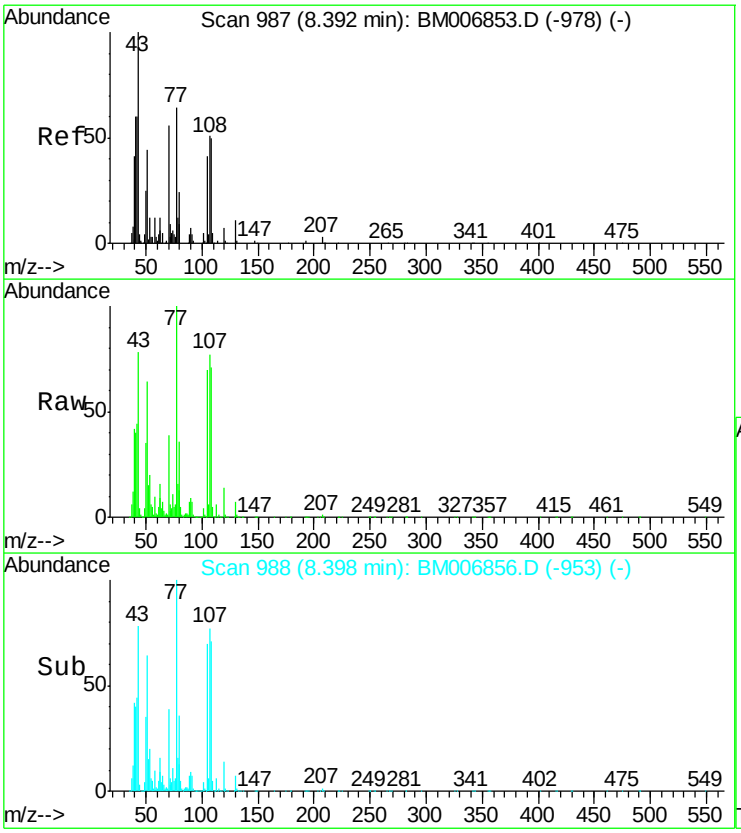
#15
N-Nitroso-di-n-propylamine
Concen: 190.97 ng/ul
RT: 8.41 min Scan# 990
Delta R.T. 0.02 min
Lab File: BM006856.D
Acq: 03 Aug 2016 23:16

Instrument :
BNA_M
ClientSampleId :
SSTD16052

Tgt Ion: 70 Resp: 1752646

Ion	Ratio	Lower	Upper
70	100		
42	110.9	85.3	127.9
101	9.8	9.8	14.6
130	17.1	16.1	24.1

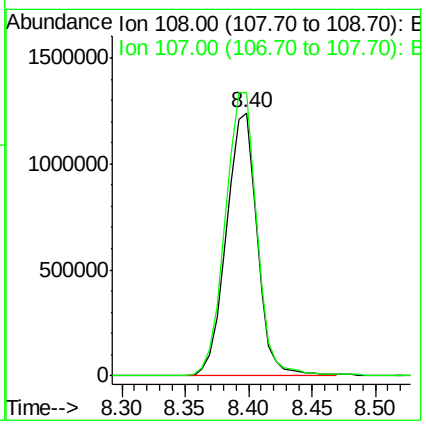


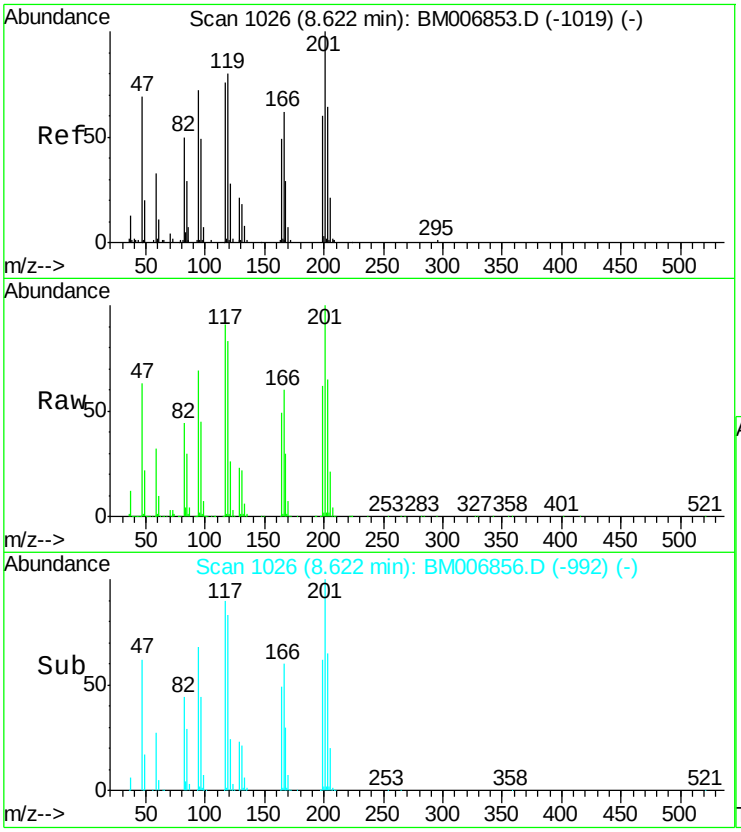


#16
4-Methylphenol
Concen: 183.55 ng/ul
RT: 8.40 min Scan# 988
Delta R.T. 0.01 min
Lab File: BM006856.D
Acq: 03 Aug 2016 23:16

Tgt Ion:108 Resp: 2081562

Ion	Ratio	Lower	Upper
108	100		
107	107.5	81.2	121.8



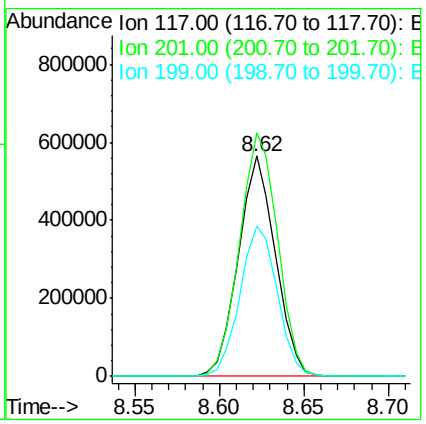


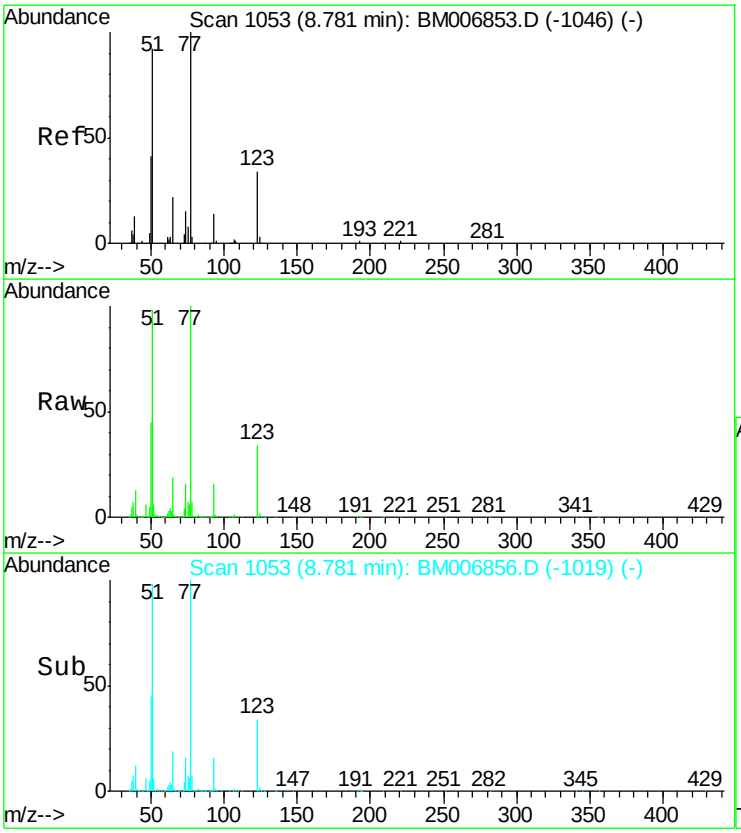
#17
Hexachloroethane
Concen: 180.22 ng/ul
RT: 8.62 min Scan# 1026
Delta R.T. 0.00 min
Lab File: BM006856.D
Acq: 03 Aug 2016 23:16

Instrument :
BNA_M
ClientSampleId :
SSTD16052

Tgt Ion:117 Resp: 862607

Ion	Ratio	Lower	Upper
117	100		
201	110.4	105.8	158.6
199	68.2	63.9	95.9

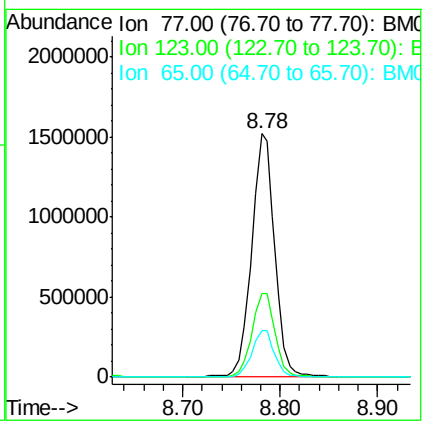


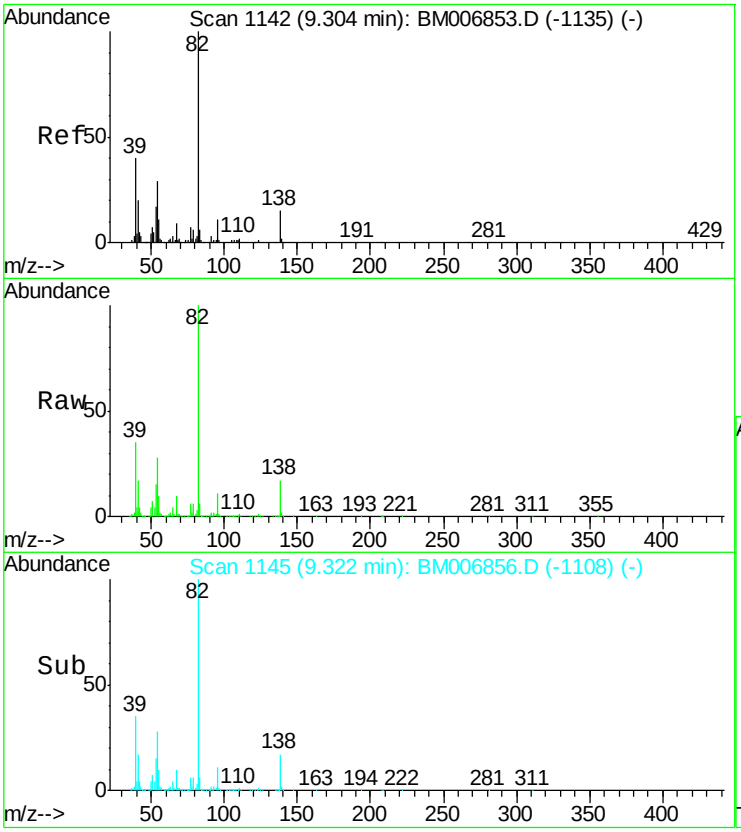


#20
Nitrobenzene
Concen: 196.09 ng/ul
RT: 8.78 min Scan# 1053
Delta R.T. 0.00 min
Lab File: BM006856.D
Acq: 03 Aug 2016 23:16

Tgt Ion: 77 Resp: 2537051

Ion	Ratio	Lower	Upper
77	100		
123	34.2	26.7	40.1
65	19.3	17.1	25.7



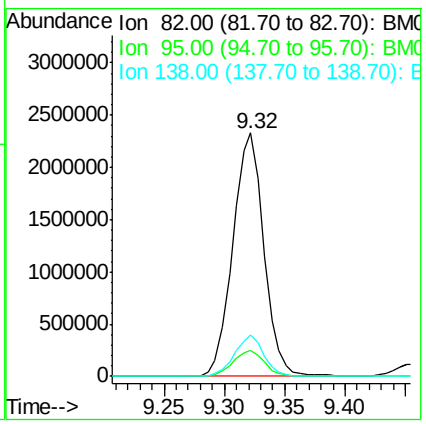


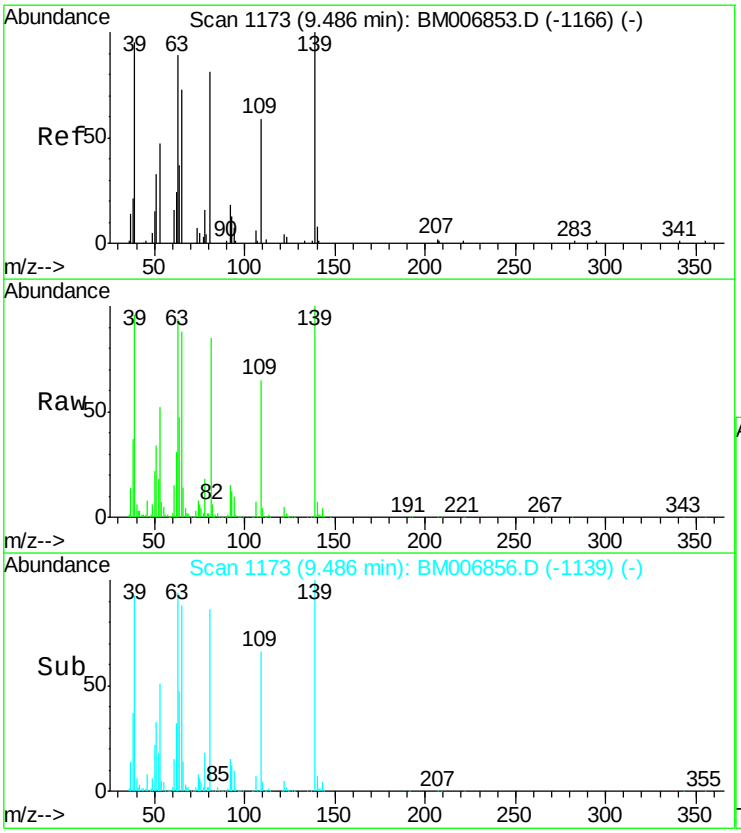
#21
Isophorone
Concen: 177.60 ng/ul
RT: 9.32 min Scan# 1145
Delta R.T. 0.02 min
Lab File: BM006856.D
Acq: 03 Aug 2016 23:16

Instrument :
BNA_M
ClientSampleId :
SSTD16052

Tgt Ion: 82 Resp: 4176223

Ion	Ratio	Lower	Upper
82	100		
95	10.8	8.6	13.0
138	16.8	12.3	18.5

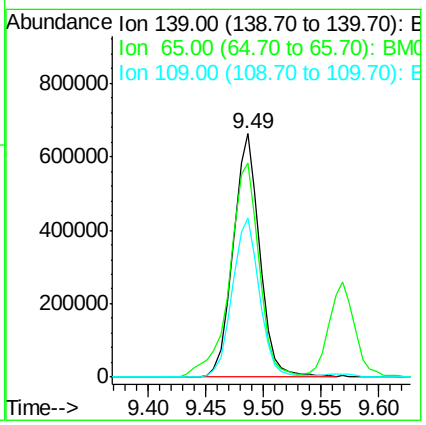


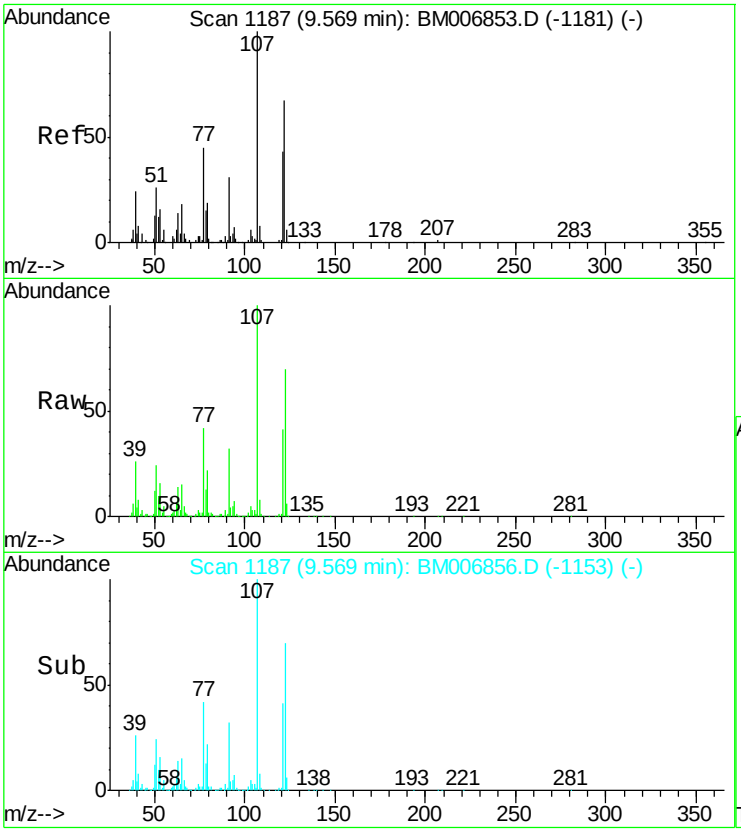


#23
2-Nitrophenol
Concen: 181.32 ng/ul
RT: 9.49 min Scan# 1173
Delta R.T. 0.00 min
Lab File: BM006856.D
Acq: 03 Aug 2016 23:16

Tgt Ion:139 Resp: 1051136

Ion	Ratio	Lower	Upper
139	100		
65	88.2	65.4	98.0
109	65.3	47.1	70.7



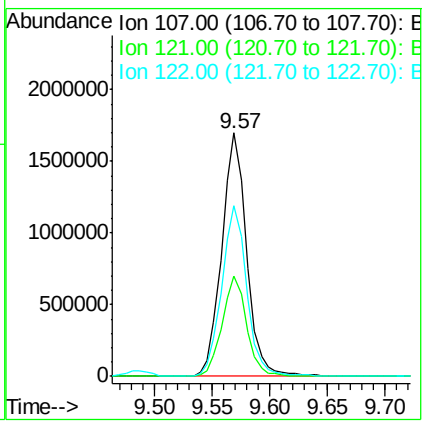


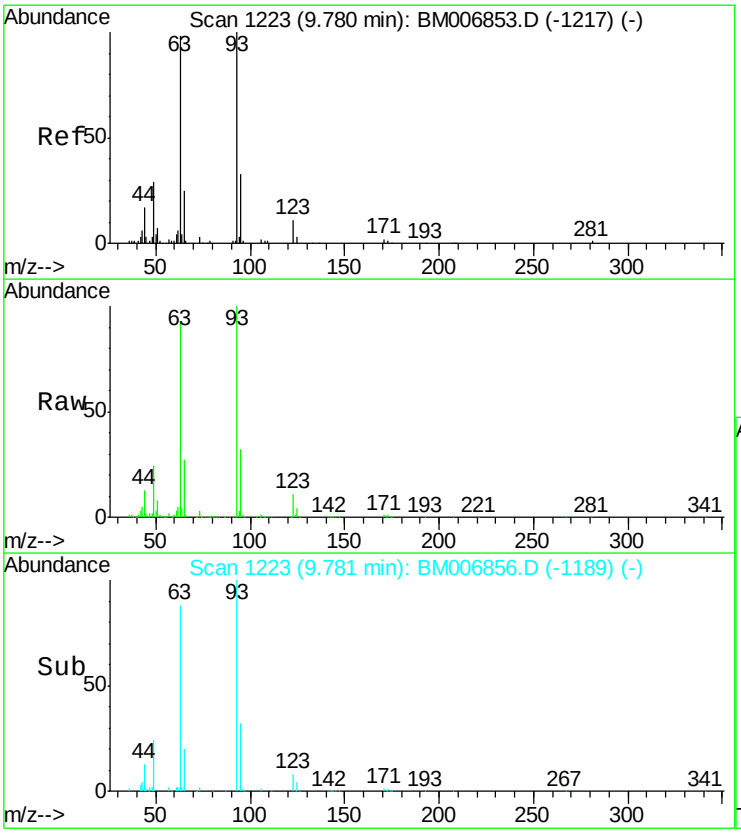
#24
2,4-Dimethylphenol
Concen: 199.00 ng/ul
RT: 9.57 min Scan# 1187
Delta R.T. 0.00 min
Lab File: BM006856.D
Acq: 03 Aug 2016 23:16

Instrument :
BNA_M
ClientSampleId :
SSTD16052

Tgt Ion:107 Resp: 2537074

Ion	Ratio	Lower	Upper
107	100		
121	41.3	34.6	51.8
122	69.9	54.1	81.1

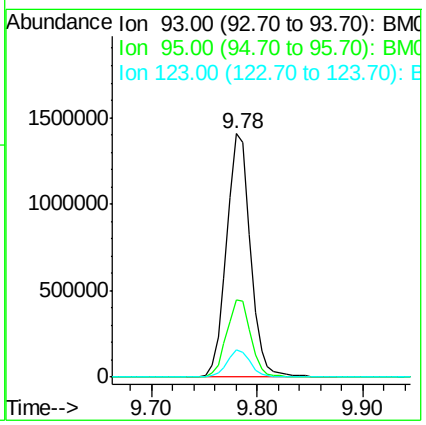


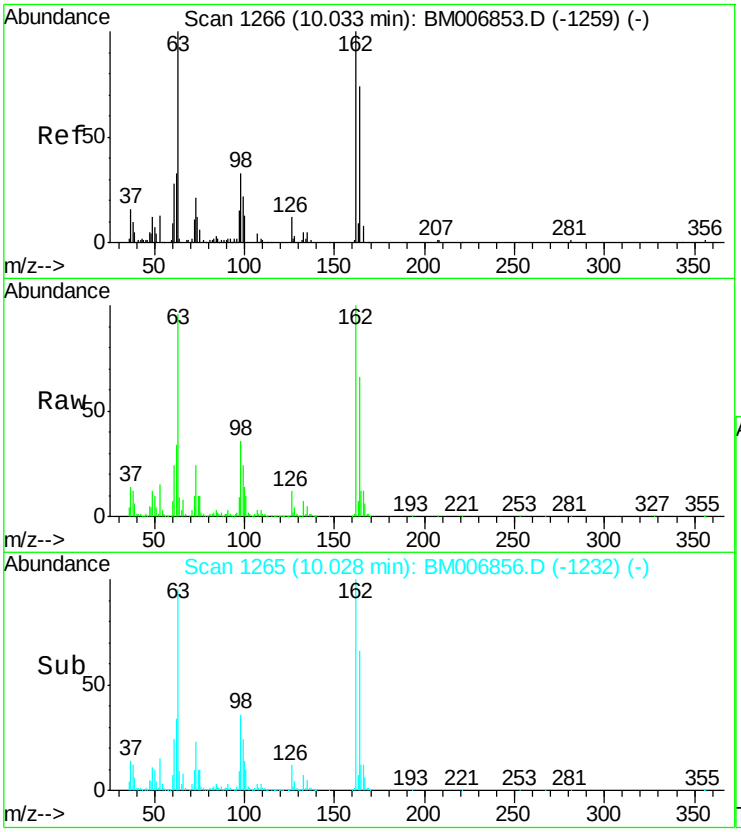


#25
Bis(2-Chloroethoxy)methane
Concen: 154.62 ng/ul
RT: 9.78 min Scan# 1223
Delta R.T. 0.00 min
Lab File: BM006856.D
Acq: 03 Aug 2016 23:16

Tgt Ion: 93 Resp: 2190205

Ion	Ratio	Lower	Upper
93	100		
95	31.8	26.4	39.6
123	11.1	8.7	13.1



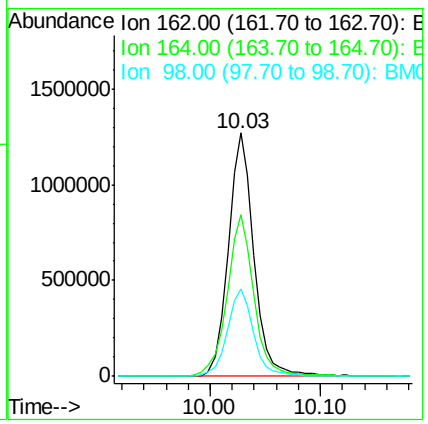


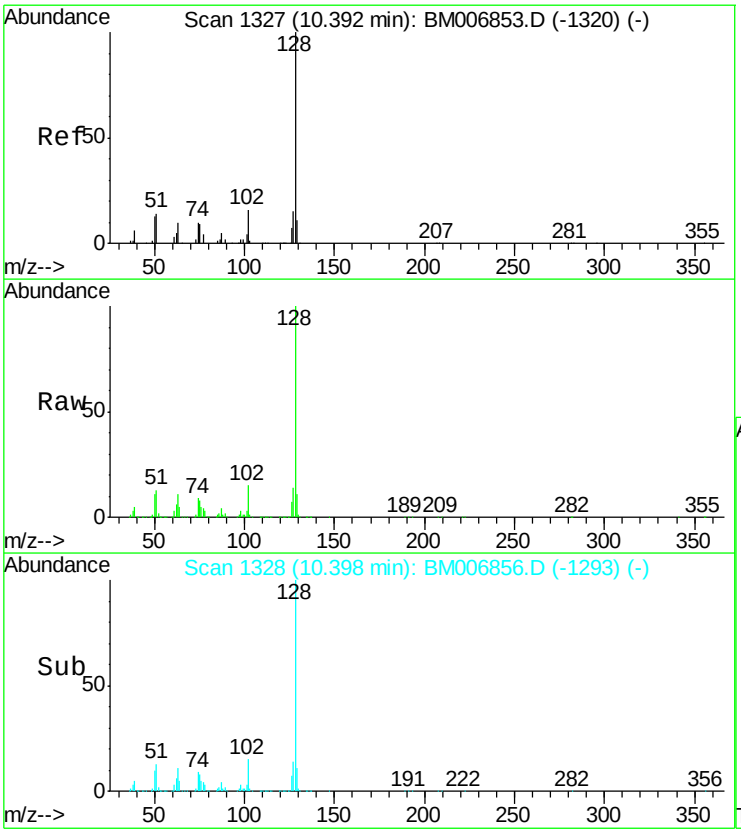
#27
2,4-Dichlorophenol
Concen: 205.59 ng/ul
RT: 10.03 min Scan# 1265
Delta R.T. -0.01 min
Lab File: BM006856.D
Acq: 03 Aug 2016 23:16

Instrument :
BNA_M
ClientSampleId :
SSTD16052

Tgt Ion:162 Resp: 2054315

Ion	Ratio	Lower	Upper
162	100		
164	66.2	60.4	90.6
98	35.8	26.6	39.8

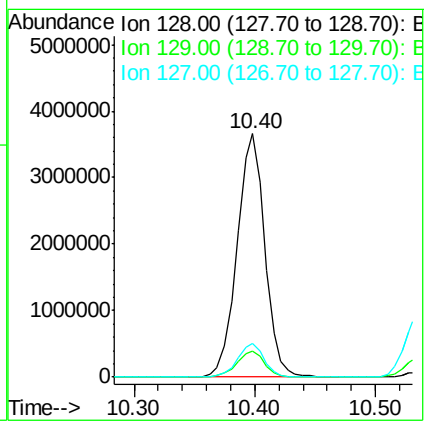


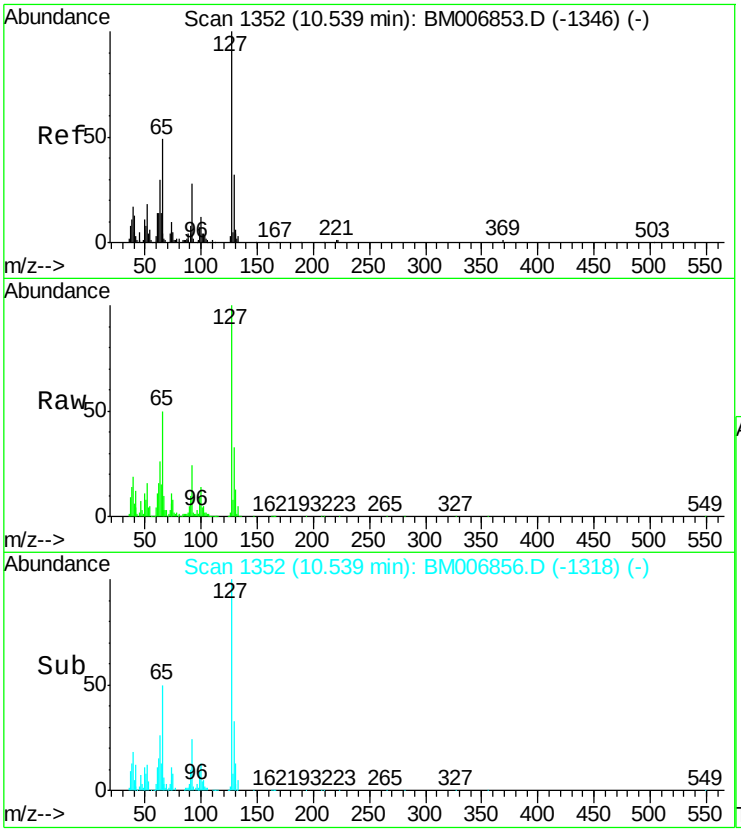


#28
Naphthalene
Concen: 182.93 ng/ul
RT: 10.40 min Scan# 1328
Delta R.T. 0.01 min
Lab File: BM006856.D
Acq: 03 Aug 2016 23:16

Tgt Ion:128 Resp: 5876153

Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.9	13.3
127	13.8	11.7	17.5



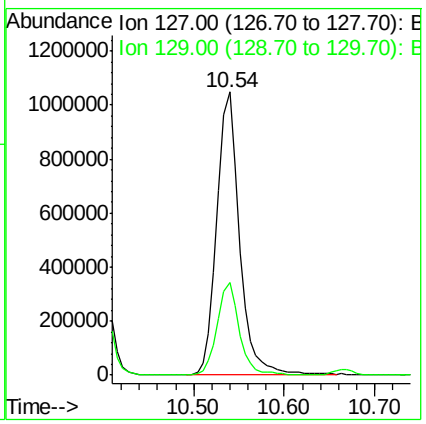


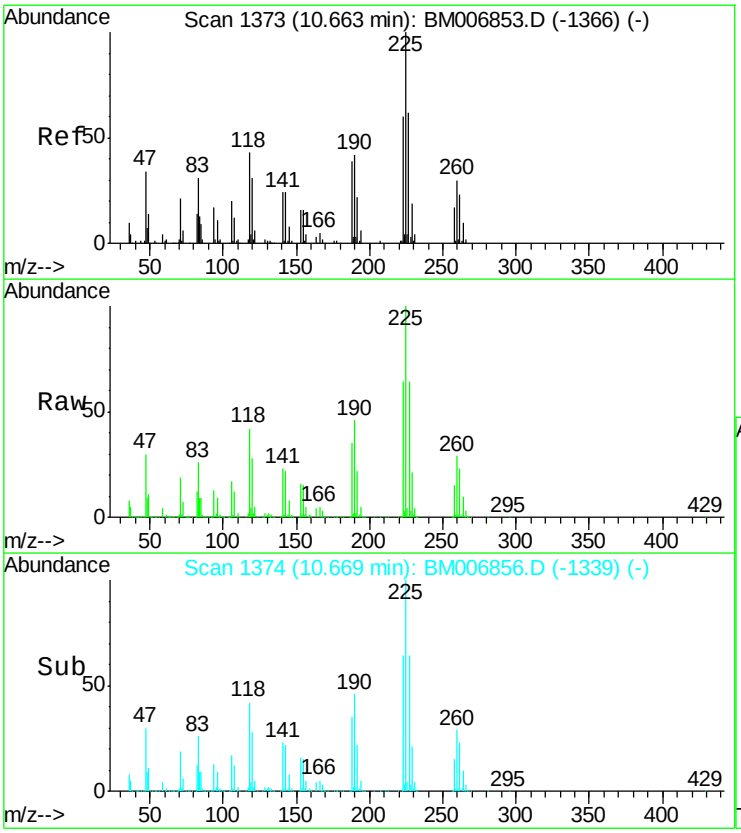
#30
4-Chloroaniline
Concen: 172.98 ng/ul
RT: 10.54 min Scan# 1352
Delta R.T. 0.00 min
Lab File: BM006856.D
Acq: 03 Aug 2016 23:16

Instrument :
BNA_M
ClientSampleId :
SSTD16052

Tgt Ion:127 Resp: 1825251

Ion	Ratio	Lower	Upper
127	100		
129	32.6	25.2	37.8

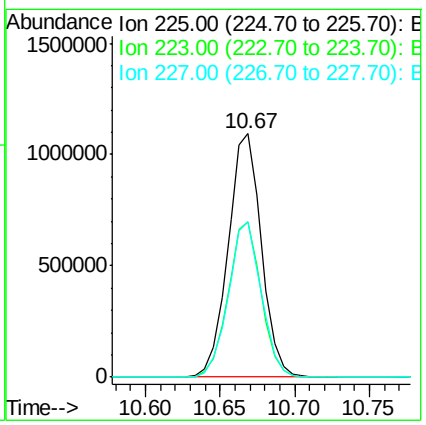


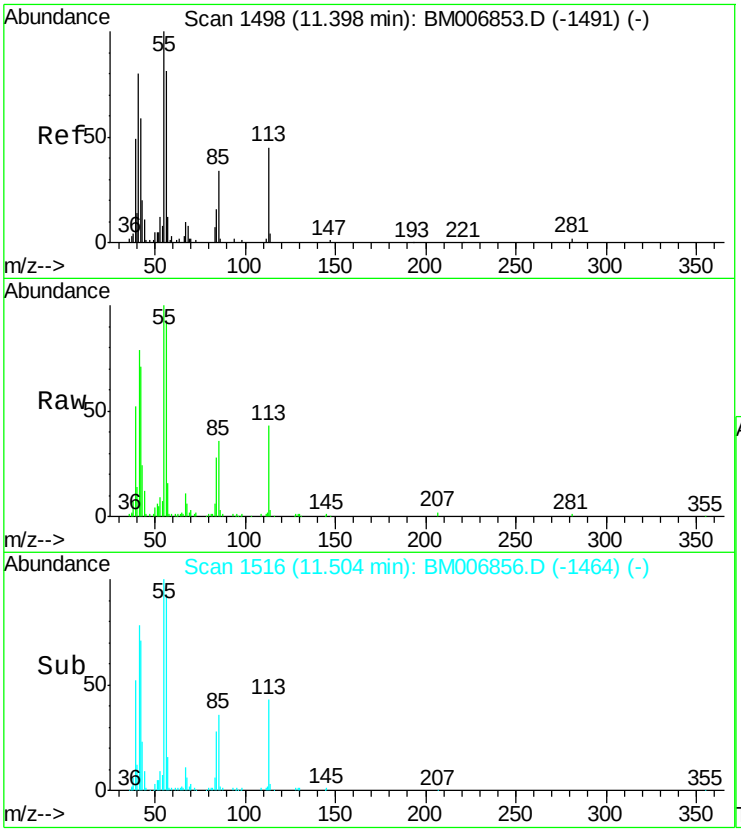


#31
Hexachlorobutadiene
Concen: 246.85 ng/ul
RT: 10.67 min Scan# 1374
Delta R.T. 0.01 min
Lab File: BM006856.D
Acq: 03 Aug 2016 23:16

Tgt Ion:225 Resp: 1701612

Ion	Ratio	Lower	Upper
225	100		
223	63.6	48.1	72.1
227	63.7	49.5	74.3



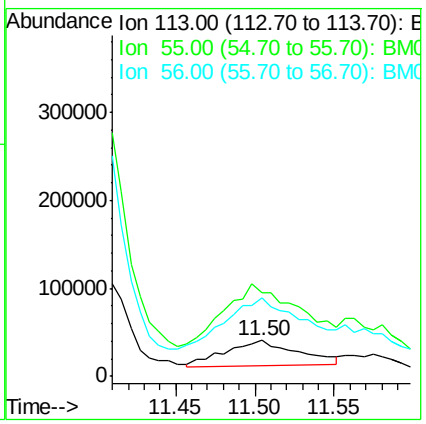


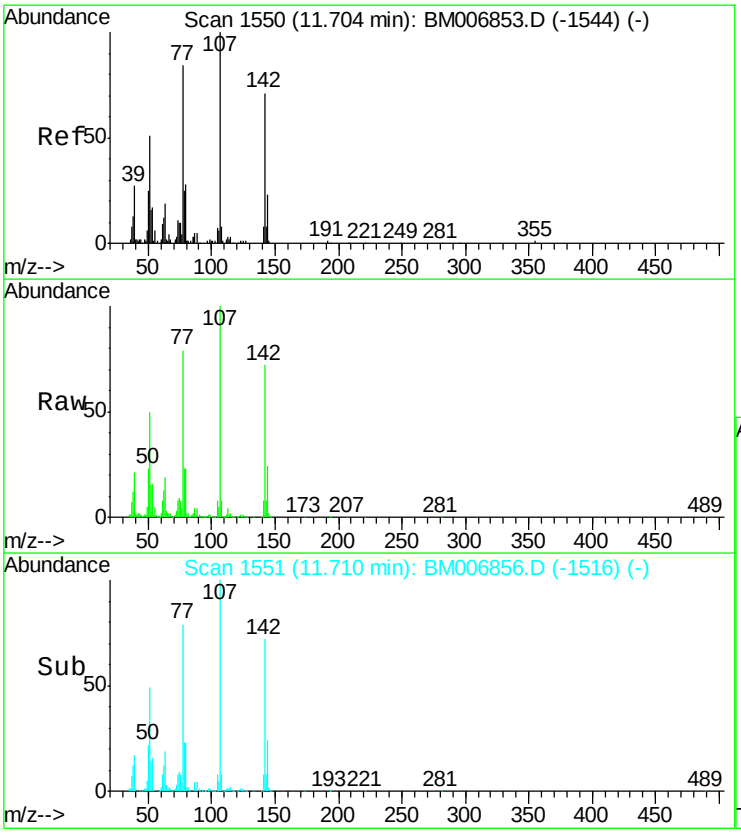
#32
Caprolactam
Concen: 28.84 ng/ul
RT: 11.50 min Scan# 1516
Delta R.T. 0.11 min
Lab File: BM006856.D
Acq: 03 Aug 2016 23:16

Instrument :
BNA_M
ClientSampleId :
SSTD16052

Tgt Ion:113 Resp: 89528

Ion	Ratio	Lower	Upper
113	100		
55	232.9	179.1	268.7
56	216.7	144.6	217.0

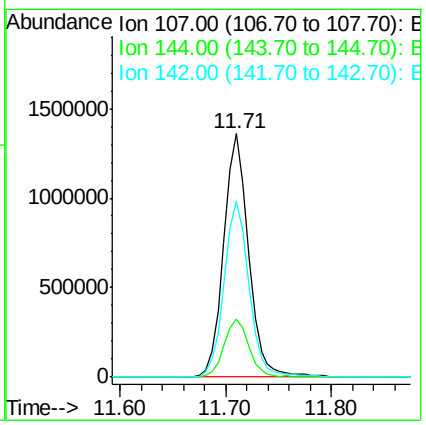


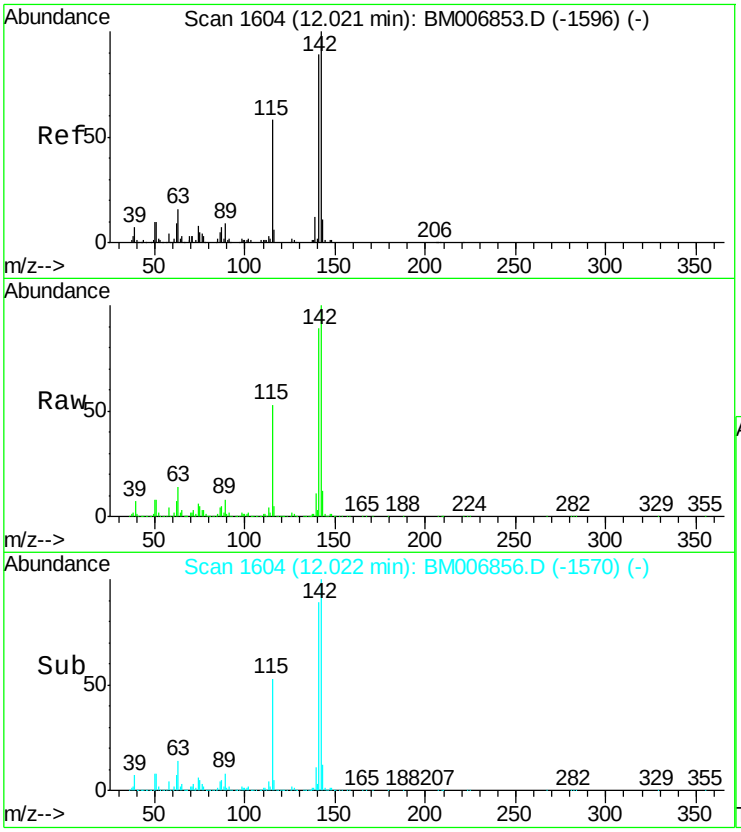


#33
4-Chloro-3-methylphenol
Concen: 196.51 ng/ul
RT: 11.71 min Scan# 1551
Delta R.T. 0.01 min
Lab File: BM006856.D
Acq: 03 Aug 2016 23:16

Tgt Ion:107 Resp: 2219349

Ion	Ratio	Lower	Upper
107	100		
144	24.1	18.3	27.5
142	72.2	57.1	85.7



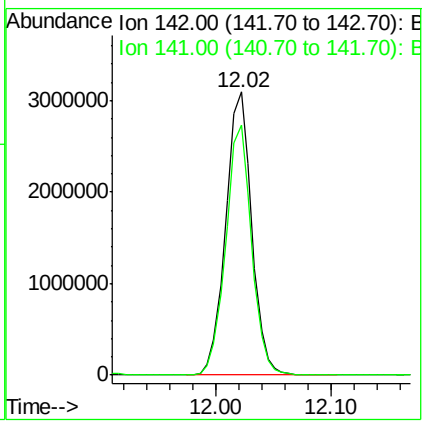


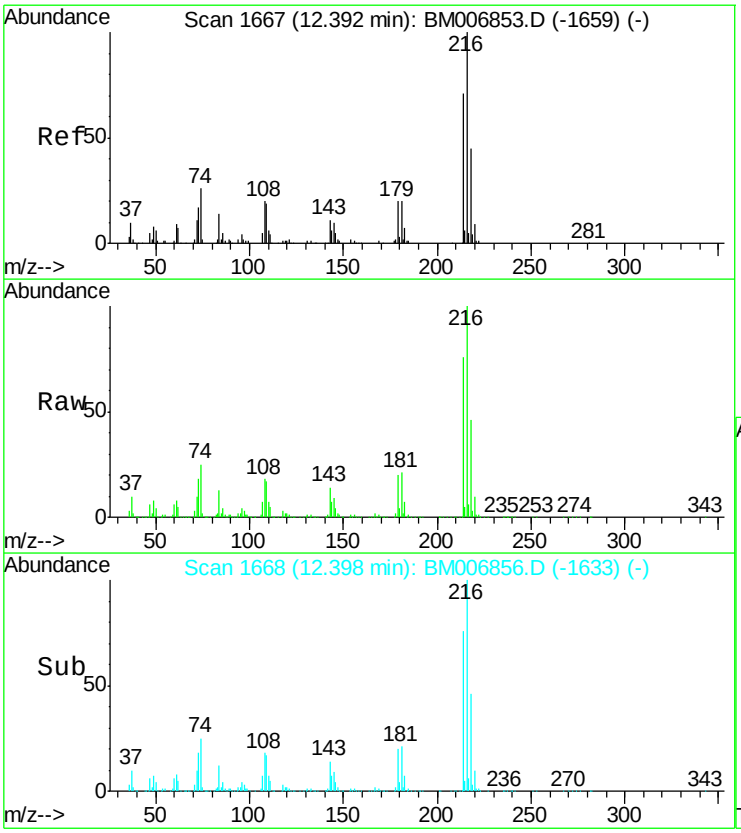
#34
2-Methylnaphthalene
Concen: 200.49 ng/ul
RT: 12.02 min Scan# 1604
Delta R.T. 0.00 min
Lab File: BM006856.D
Acq: 03 Aug 2016 23:16

Instrument :
BNA_M
ClientSampleId :
SSTD16052

Tgt Ion:142 Resp: 4816900

Ion	Ratio	Lower	Upper
142	100		
141	88.6	71.3	106.9

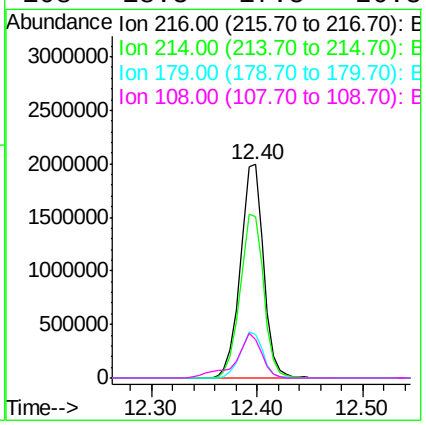


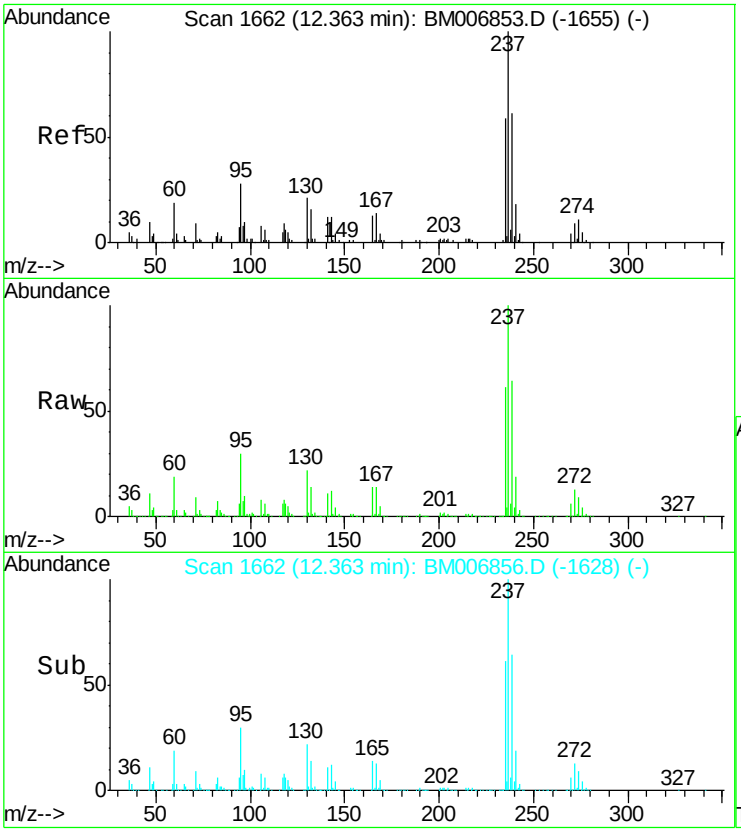


#36
1,2,4,5-Tetrachlorobenzene
Concen: 208.06 ng/ul
RT: 12.40 min Scan# 1668
Delta R.T. 0.01 min
Lab File: BM006856.D
Acq: 03 Aug 2016 23:16

Tgt Ion:216 Resp: 3022668

Ion	Ratio	Lower	Upper
216	100		
214	75.7	56.5	84.7
179	20.5	16.3	24.5
108	18.3	17.5	26.3



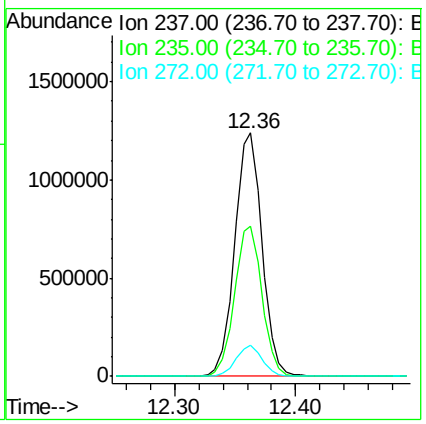


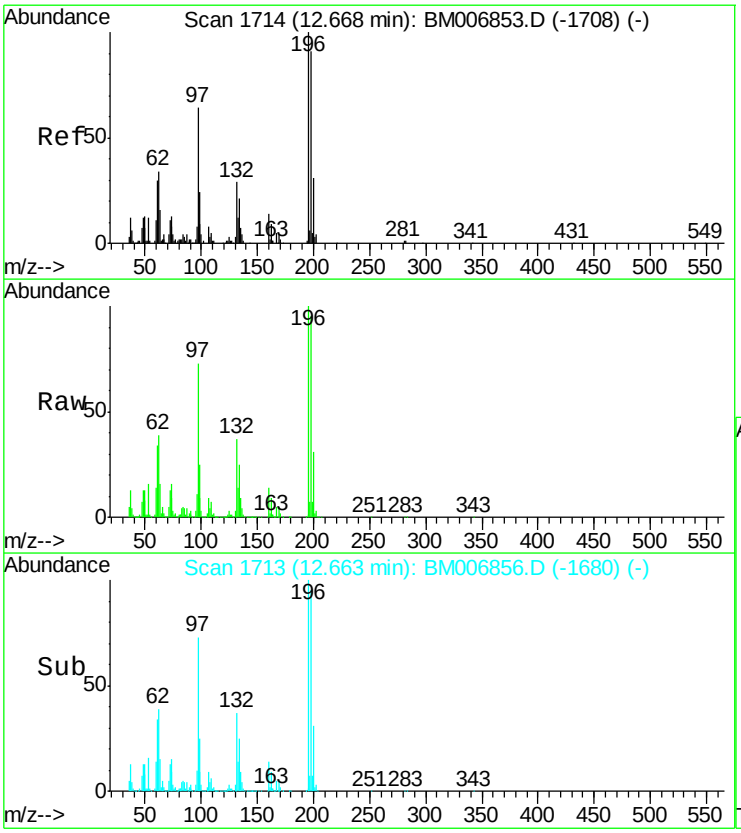
#37
Hexachlorocyclopentadiene
Concen: 298.01 ng/ul
RT: 12.36 min Scan# 1662
Delta R.T. 0.00 min
Lab File: BM006856.D
Acq: 03 Aug 2016 23:16

Instrument :
BNA_M
ClientSampleId :
SSTD16052

Tgt Ion:237 Resp: 1952225

Ion	Ratio	Lower	Upper
237	100		
235	61.4	47.1	70.7
272	12.8	7.3	10.9#

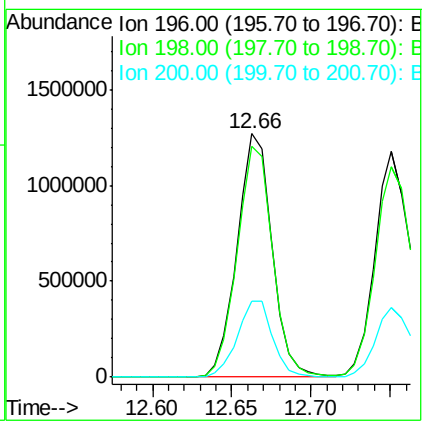


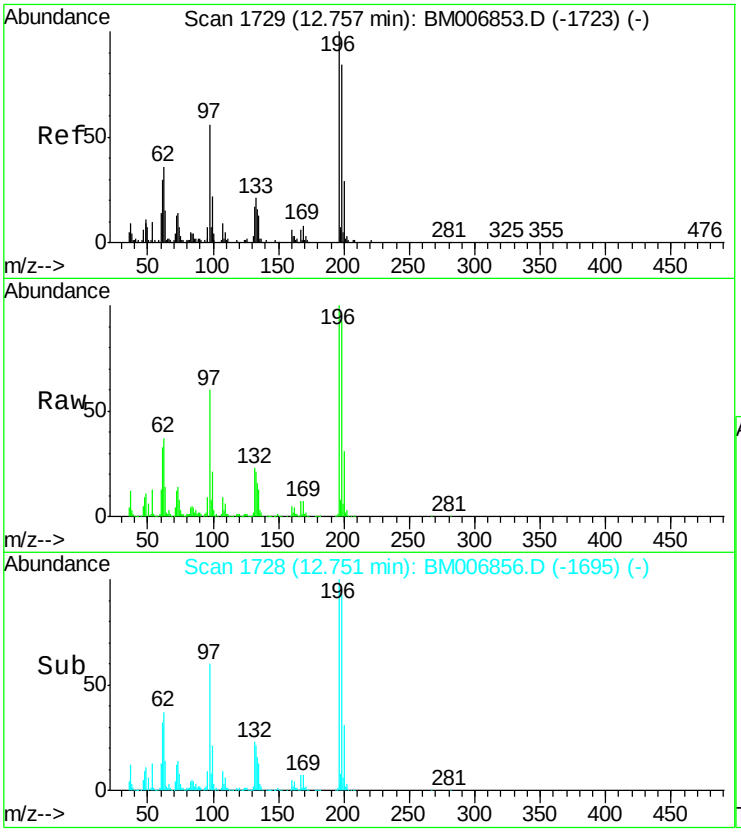


#38
2,4,6-Trichlorophenol
Concen: 204.34 ng/ul
RT: 12.66 min Scan# 1713
Delta R.T. -0.01 min
Lab File: BM006856.D
Acq: 03 Aug 2016 23:16

Tgt Ion:196 Resp: 1946562

Ion	Ratio	Lower	Upper
196	100		
198	94.8	73.2	109.8
200	31.3	25.1	37.7



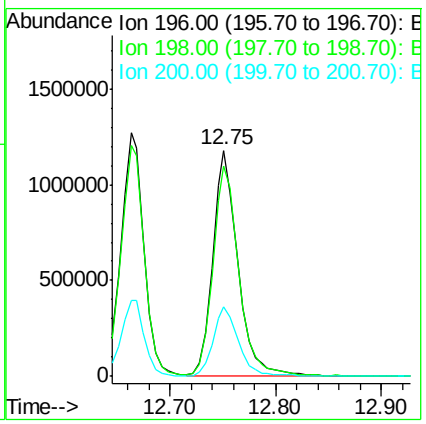


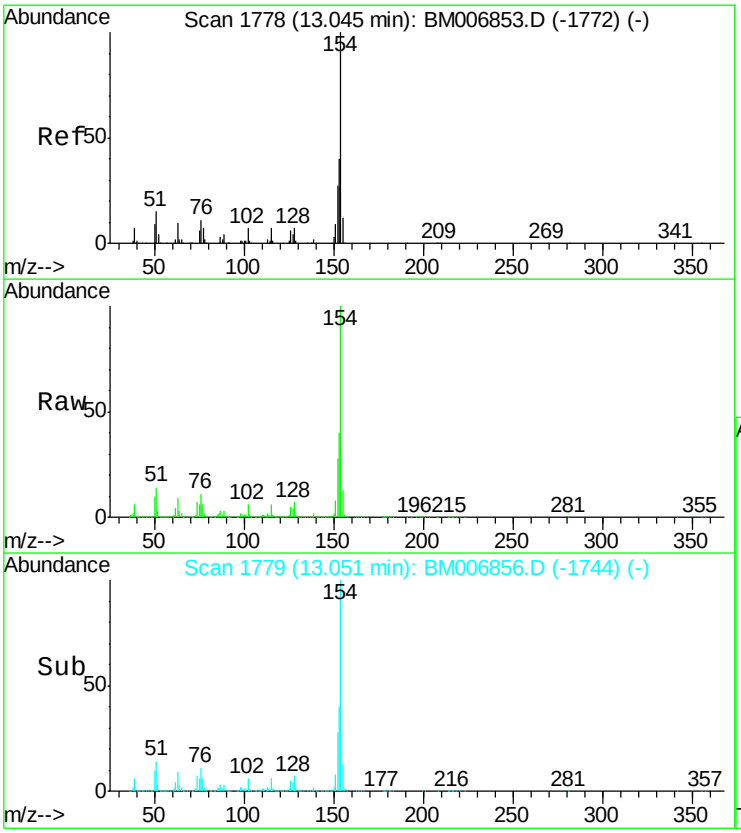
#39
2,4,5-Trichlorophenol
Concen: 196.90 ng/ul
RT: 12.75 min Scan# 1728
Delta R.T. -0.01 min
Lab File: BM006856.D
Acq: 03 Aug 2016 23:16

Instrument :
BNA_M
ClientSampleId :
SSTD16052

Tgt Ion:196 Resp: 1944137

Ion	Ratio	Lower	Upper
196	100		
198	92.9	67.1	100.7
200	31.0	22.6	34.0

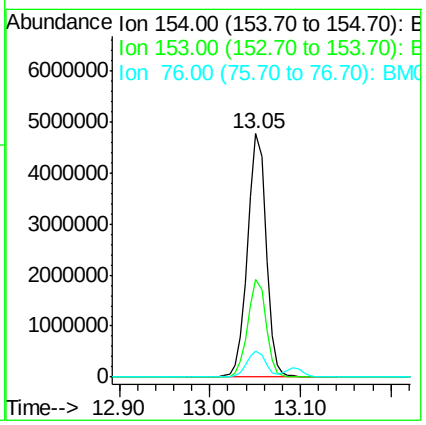


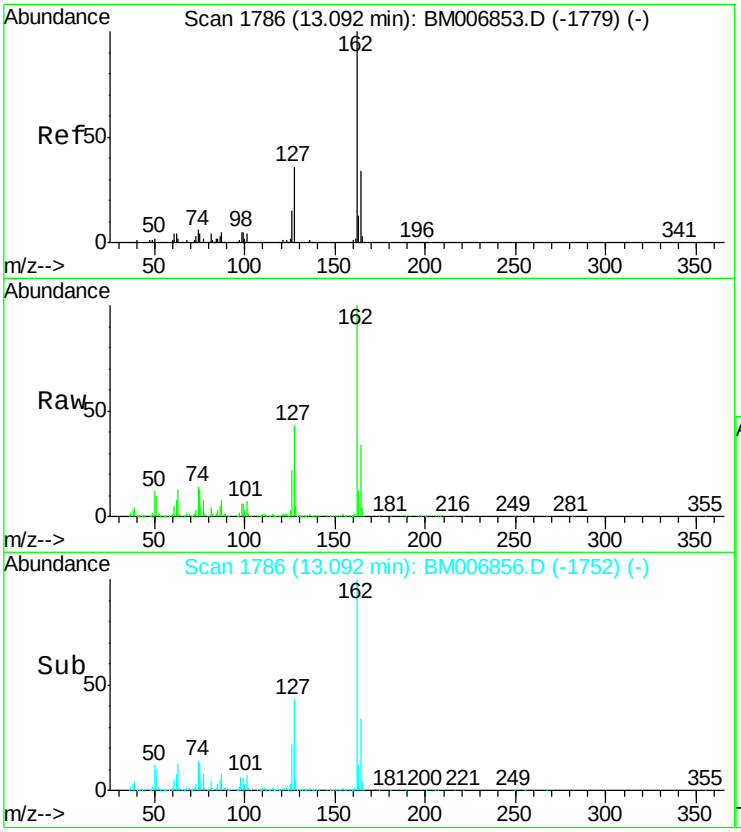


#40
1,1'-Biphenyl
Concen: 192.70 ng/ul
RT: 13.05 min Scan# 1779
Delta R.T. 0.01 min
Lab File: BM006856.D
Acq: 03 Aug 2016 23:16

Tgt Ion:154 Resp: 6749300

Ion	Ratio	Lower	Upper
154	100		
153	40.2	31.8	47.8
76	10.7	8.7	13.1



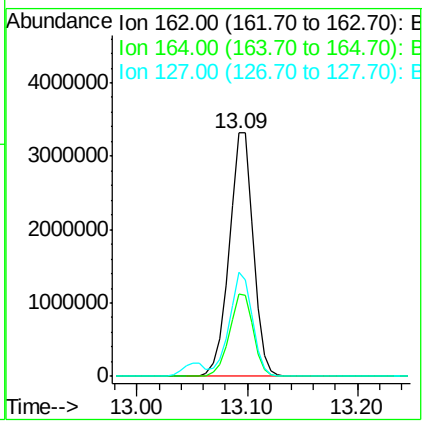


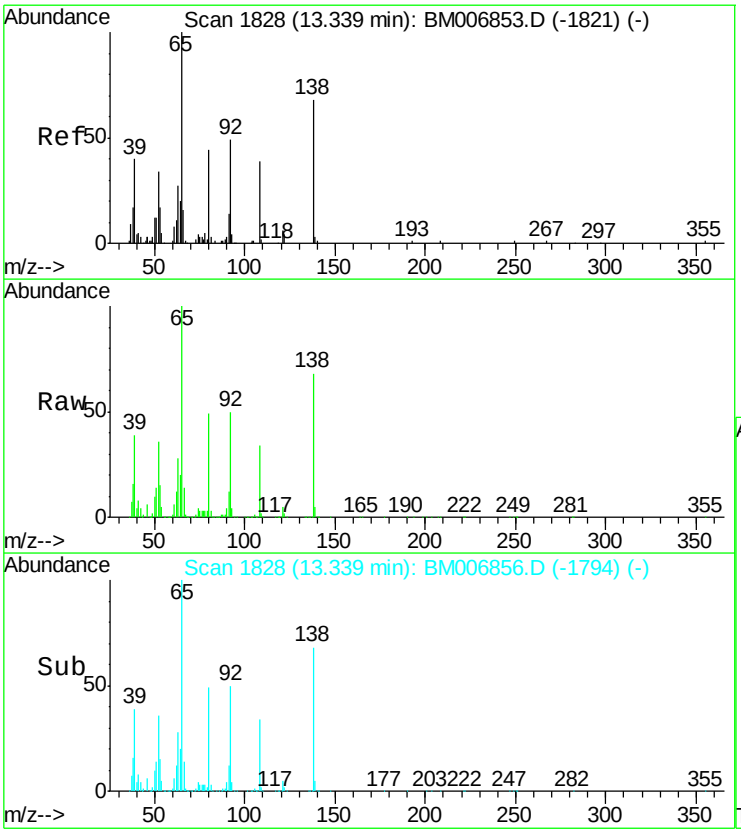
#41
2-Chloronaphthalene
Concen: 186.82 ng/ul
RT: 13.09 min Scan# 1786
Delta R.T. 0.00 min
Lab File: BM006856.D
Acq: 03 Aug 2016 23:16

Instrument :
BNA_M
ClientSampleId :
SSTD16052

Tgt Ion:162 Resp: 5091619

Ion	Ratio	Lower	Upper
162	100		
164	33.9	27.2	40.8
127	42.6	32.4	48.6

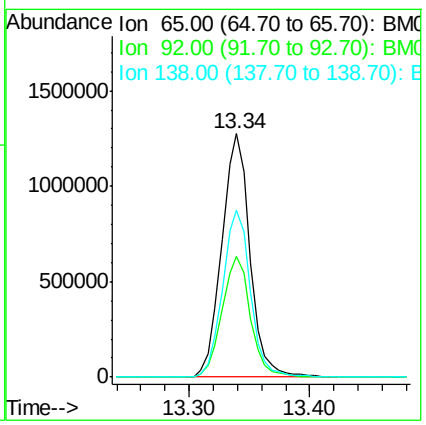


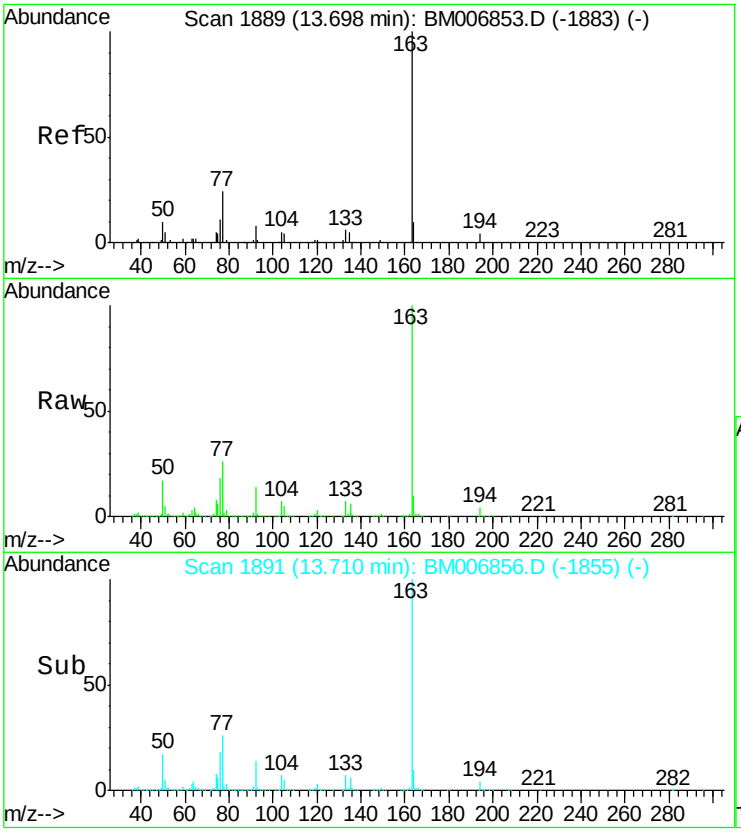


#42
2-Nitroaniline
Concen: 211.92 ng/ul
RT: 13.34 min Scan# 1828
Delta R.T. 0.00 min
Lab File: BM006856.D
Acq: 03 Aug 2016 23:16

Tgt Ion: 65 Resp: 2047838

Ion	Ratio	Lower	Upper
65	100		
92	49.8	38.9	58.3
138	68.4	54.2	81.4



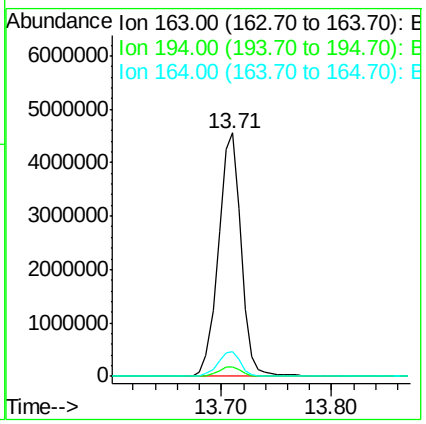


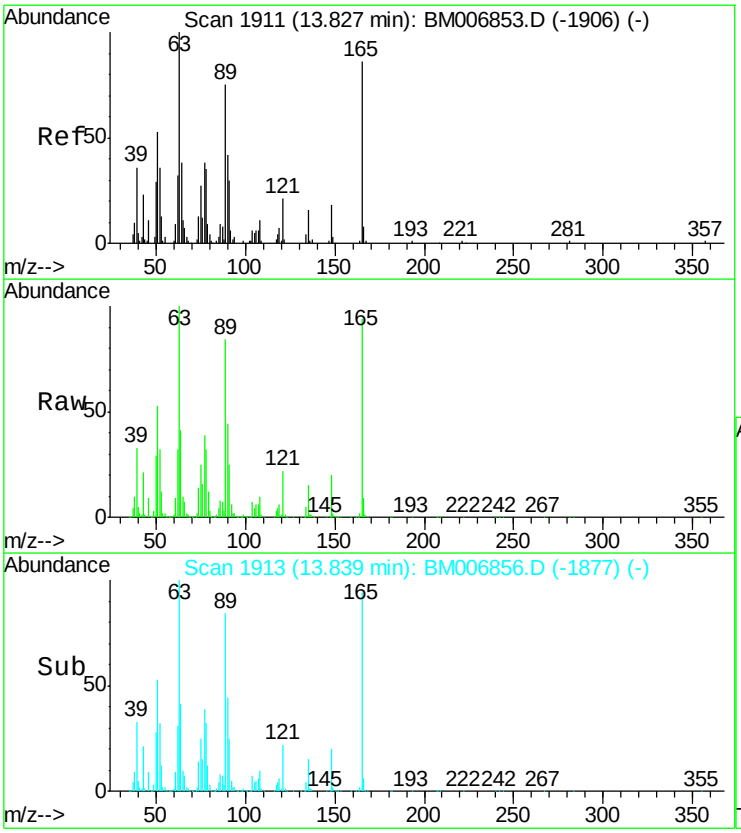
#44
Dimethylphthalate
Concen: 186.57 ng/ul
RT: 13.71 min Scan# 1891
Delta R.T. 0.01 min
Lab File: BM006856.D
Acq: 03 Aug 2016 23:16

Instrument :
BNA_M
ClientSampleId :
SSTD16052

Tgt Ion:163 Resp: 6483020

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.1	4.7
164	10.1	8.6	12.8

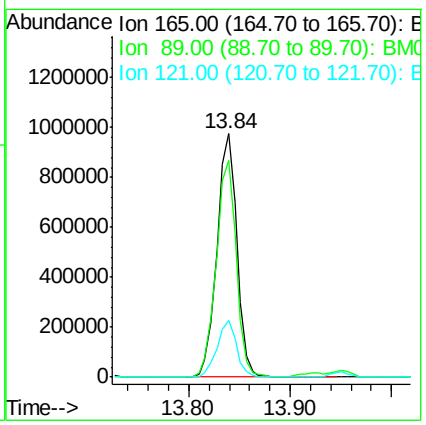


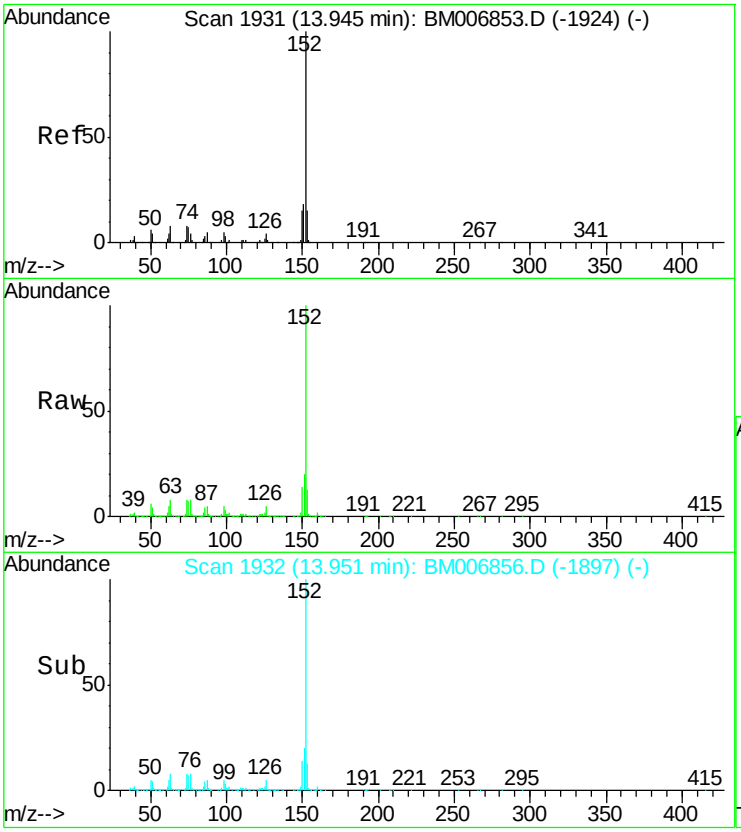


#45
2,6-Dinitrotoluene
Concen: 188.40 ng/ul
RT: 13.84 min Scan# 1913
Delta R.T. 0.01 min
Lab File: BM006856.D
Acq: 03 Aug 2016 23:16

Tgt Ion:165 Resp: 1330851

Ion	Ratio	Lower	Upper
165	100		
89	89.2	70.4	105.6
121	23.1	19.3	28.9



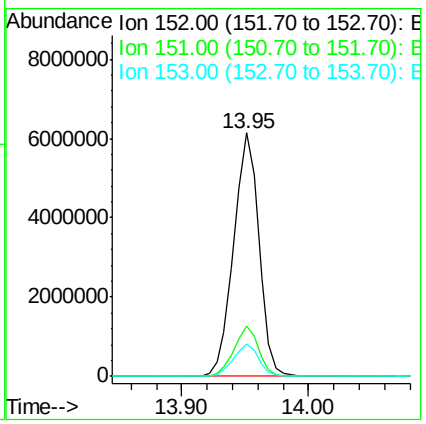


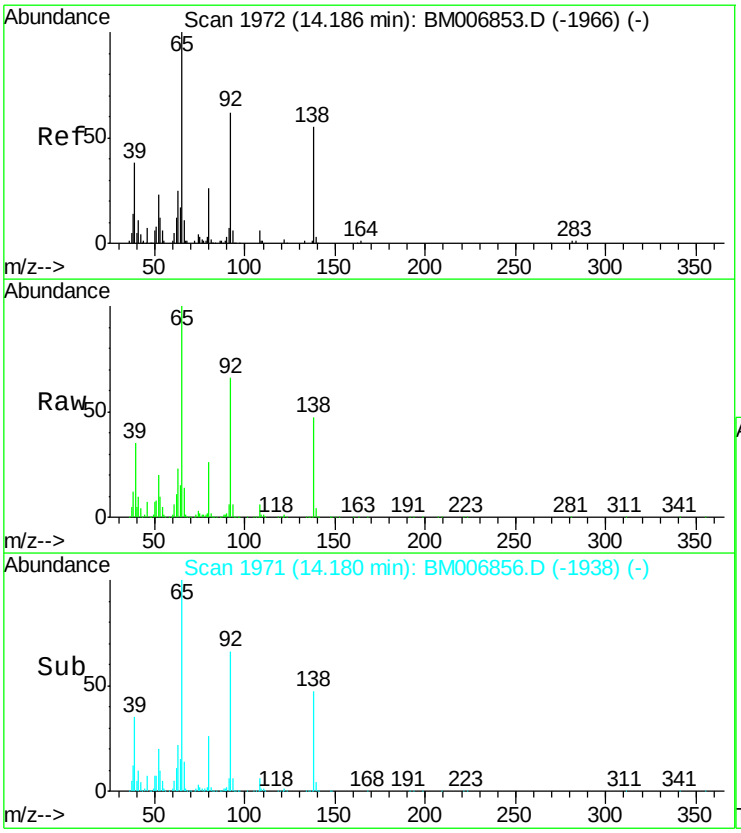
#47
Acenaphthylene
Concen: 188.51 ng/ul
RT: 13.95 min Scan# 1932
Delta R.T. 0.01 min
Lab File: BM006856.D
Acq: 03 Aug 2016 23:16

Instrument :
BNA_M
ClientSampleId :
SSTD16052

Tgt Ion:152 Resp: 8441178

Ion	Ratio	Lower	Upper
152	100		
151	20.5	14.3	21.5
153	13.5	11.7	17.5

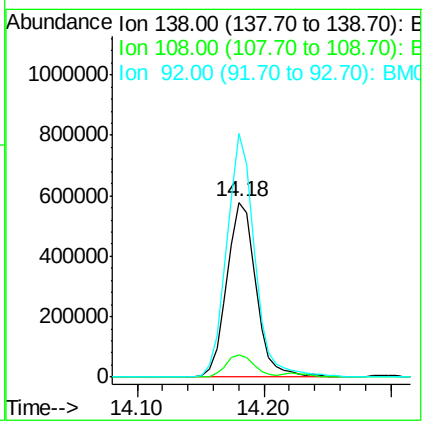


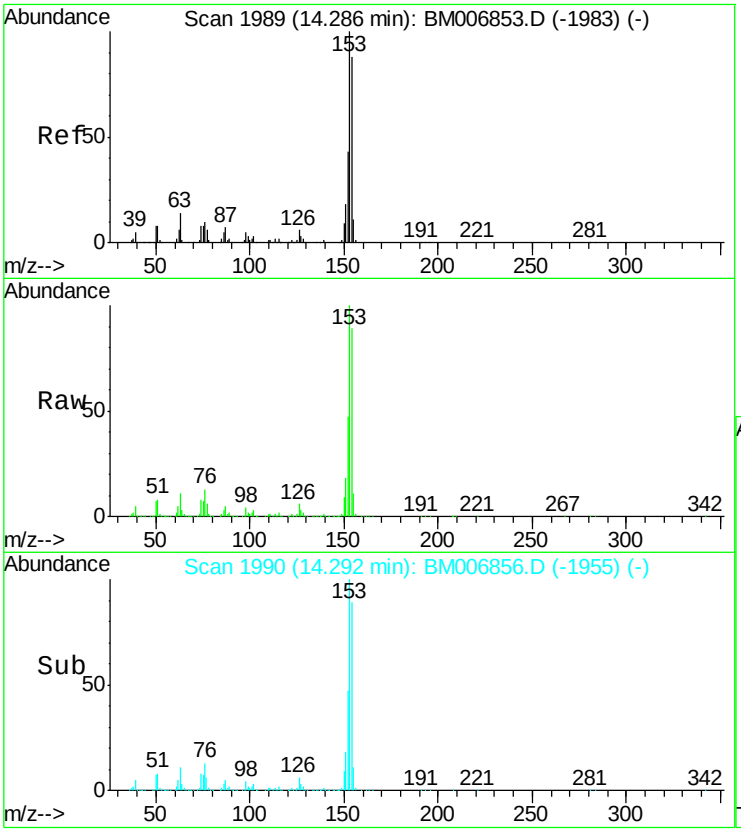


#48
3-Nitroaniline
Concen: 145.98 ng/ul
RT: 14.18 min Scan# 1971
Delta R.T. -0.01 min
Lab File: BM006856.D
Acq: 03 Aug 2016 23:16

Tgt Ion:138 Resp: 920145

Ion	Ratio	Lower	Upper
138	100		
108	13.0	8.3	12.5#
92	139.4	90.1	135.1#



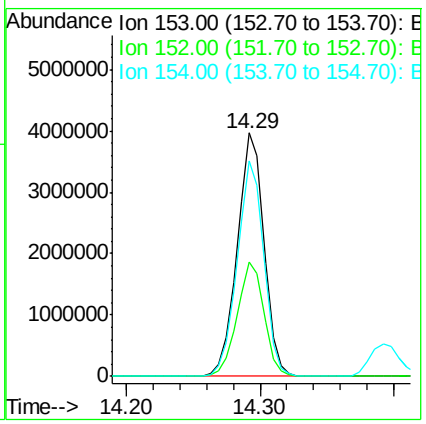


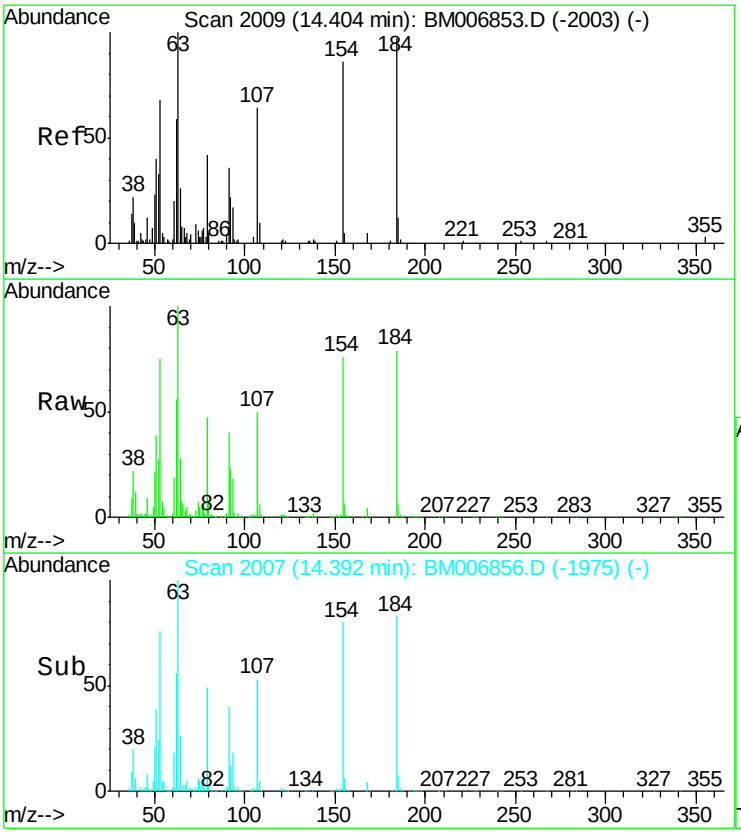
#49
Acenaphthene
Concen: 191.23 ng/ul
RT: 14.29 min Scan# 1990
Delta R.T. 0.01 min
Lab File: BM006856.D
Acq: 03 Aug 2016 23:16

Instrument :
BNA_M
ClientSampleId :
SSTD16052

Tgt Ion:153 Resp: 5484363

Ion	Ratio	Lower	Upper
153	100		
152	46.9	34.7	52.1
154	88.6	70.6	105.8

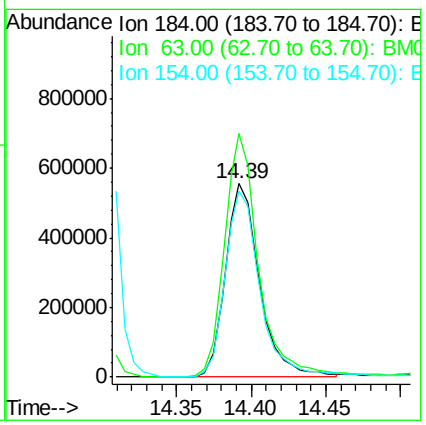


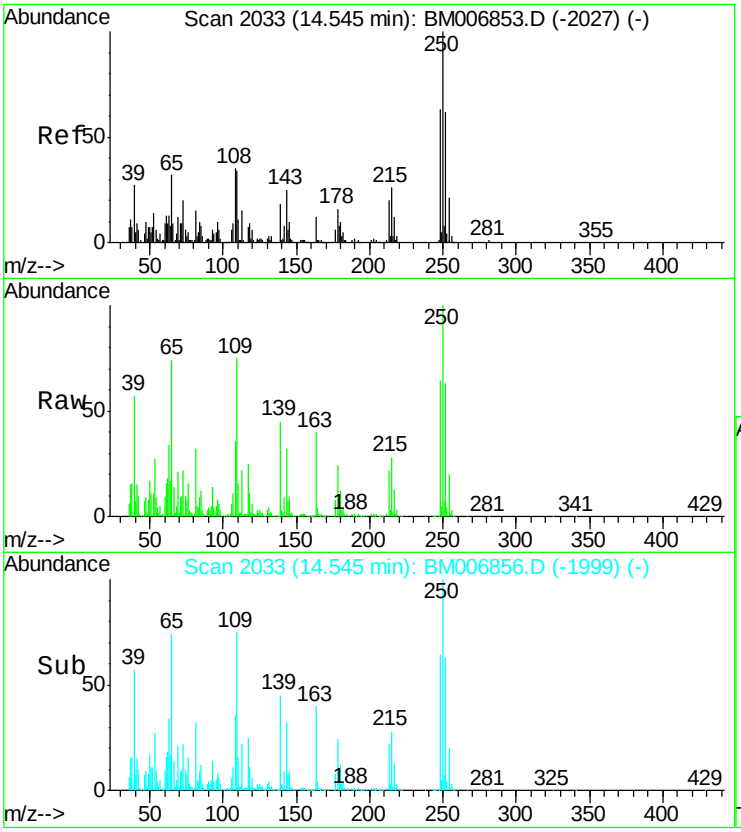


#50
2,4-Dinitrophenol
Concen: 239.68 ng/ul
RT: 14.39 min Scan# 2007
Delta R.T. -0.01 min
Lab File: BM006856.D
Acq: 03 Aug 2016 23:16

Tgt Ion:184 Resp: 893145

Ion	Ratio	Lower	Upper
184	100		
63	125.9	82.2	123.4#
154	96.2	71.4	107.2



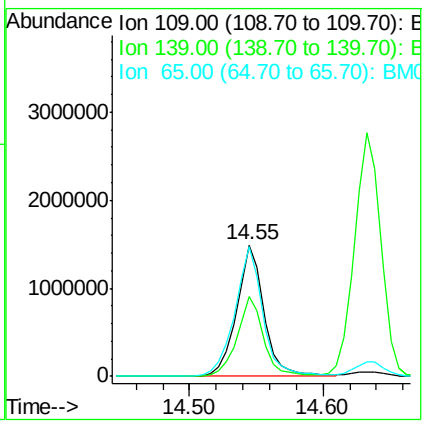


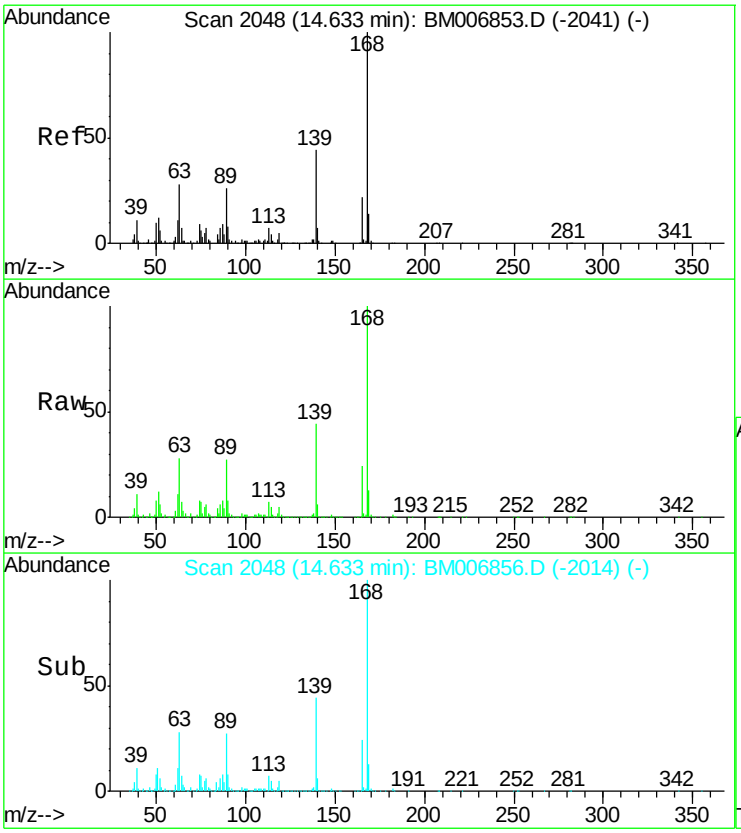
#52
4-Nitrophenol
Concen: 337.98 ng/ul
RT: 14.55 min Scan# 2033
Delta R.T. 0.00 min
Lab File: BM006856.D
Acq: 03 Aug 2016 23:16

Instrument :
BNA_M
ClientSampleId :
SSTD16052

Tgt Ion:109 Resp: 2120304

Ion	Ratio	Lower	Upper
109	100		
139	60.4	42.2	63.4
65	98.9	74.8	112.2

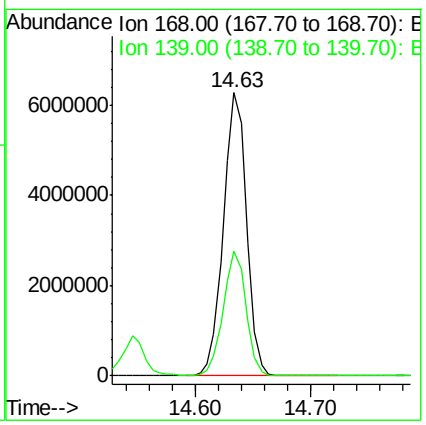


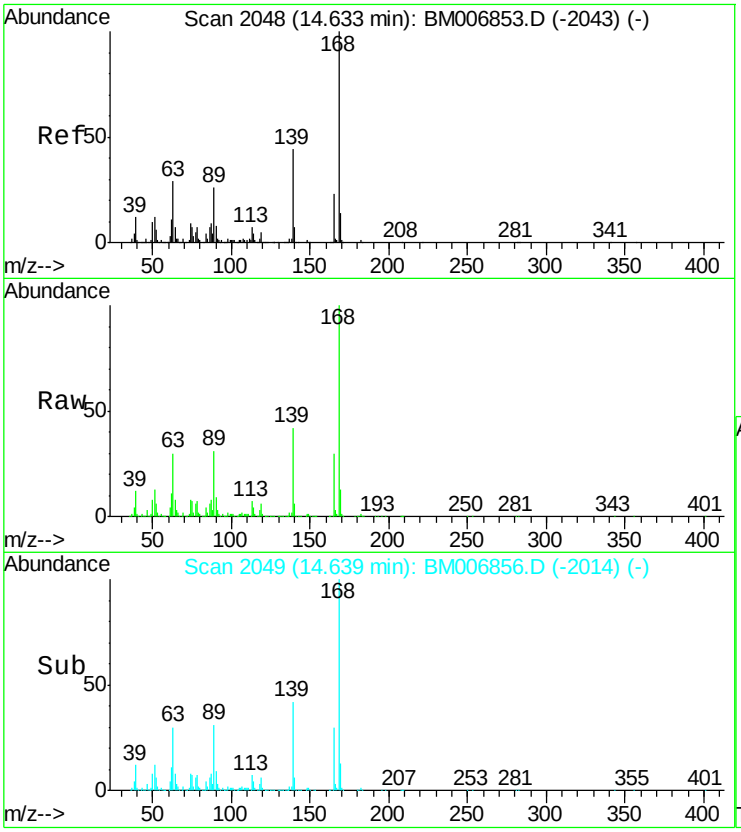


#53
Dibenzofuran
Concen: 210.20 ng/ul
RT: 14.63 min Scan# 2048
Delta R.T. 0.00 min
Lab File: BM006856.D
Acq: 03 Aug 2016 23:16

Tgt Ion:168 Resp: 8708781

Ion	Ratio	Lower	Upper
168	100		
139	44.1	35.8	53.8



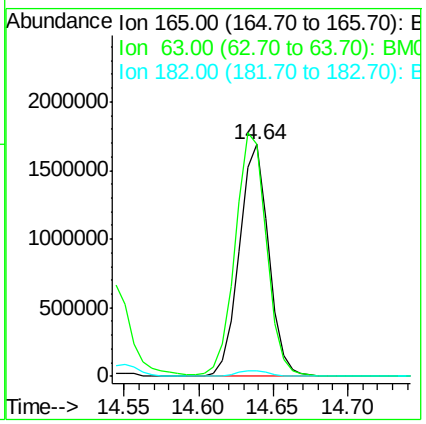


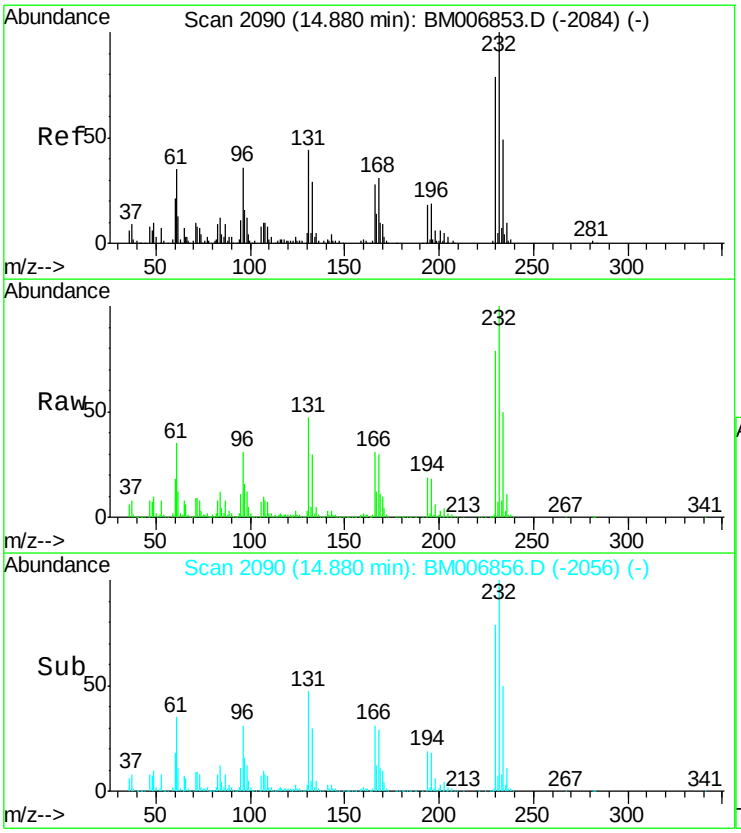
#54
2,4-Dinitrotoluene
Concen: 226.92 ng/ul
RT: 14.64 min Scan# 2049
Delta R.T. 0.01 min
Lab File: BM006856.D
Acq: 03 Aug 2016 23:16

Instrument :
BNA_M
ClientSampleId :
SSTD16052

Tgt Ion:165 Resp: 2302536

Ion	Ratio	Lower	Upper
165	100		
63	100.2	104.1	156.1#
182	2.6	1.8	2.6

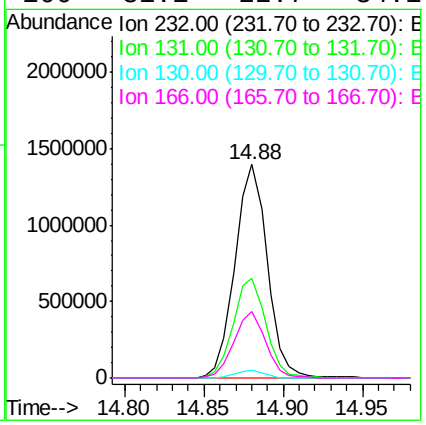


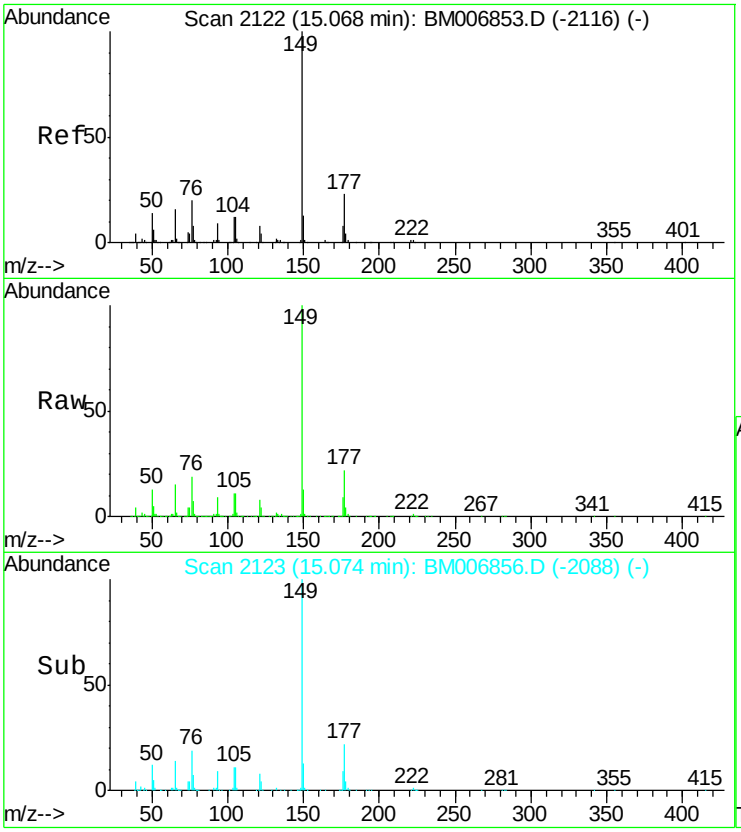


#55
2,3,4,6-Tetrachlorophenol
Concen: 230.65 ng/ul
RT: 14.88 min Scan# 2090
Delta R.T. 0.00 min
Lab File: BM006856.D
Acq: 03 Aug 2016 23:16

Tgt Ion:232 Resp: 1978723

Ion	Ratio	Lower	Upper
232	100		
131	46.8	34.8	52.2
130	3.3	3.9	5.9#
166	31.1	22.7	34.1



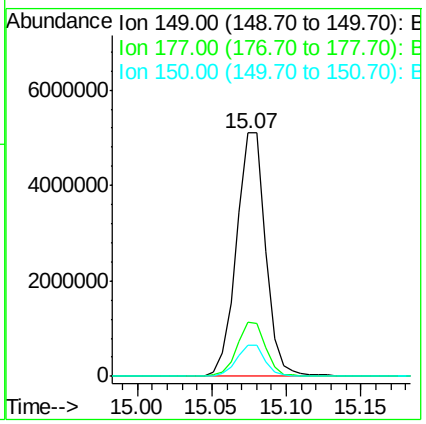


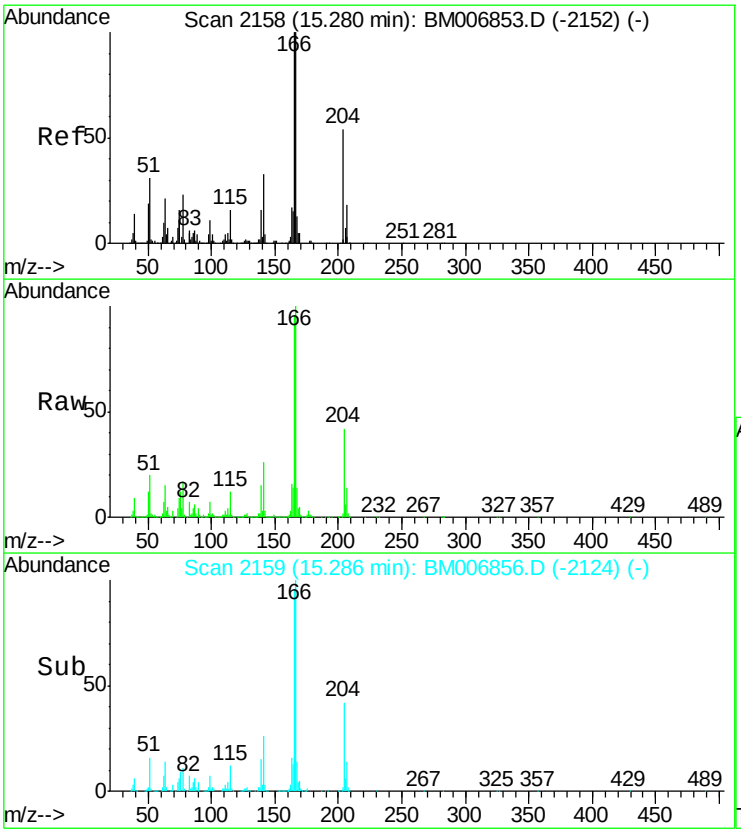
#56
Diethylphthalate
Concen: 190.73 ng/ul
RT: 15.07 min Scan# 2123
Delta R.T. 0.01 min
Lab File: BM006856.D
Acq: 03 Aug 2016 23:16

Instrument :
BNA_M
ClientSampleId :
SSTD16052

Tgt Ion:149 Resp: 6968751

Ion	Ratio	Lower	Upper
149	100		
177	22.2	18.3	27.5
150	12.8	10.2	15.2

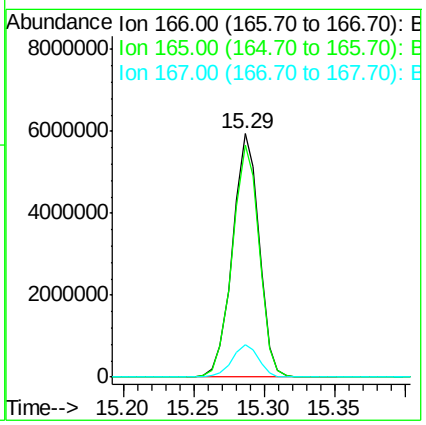


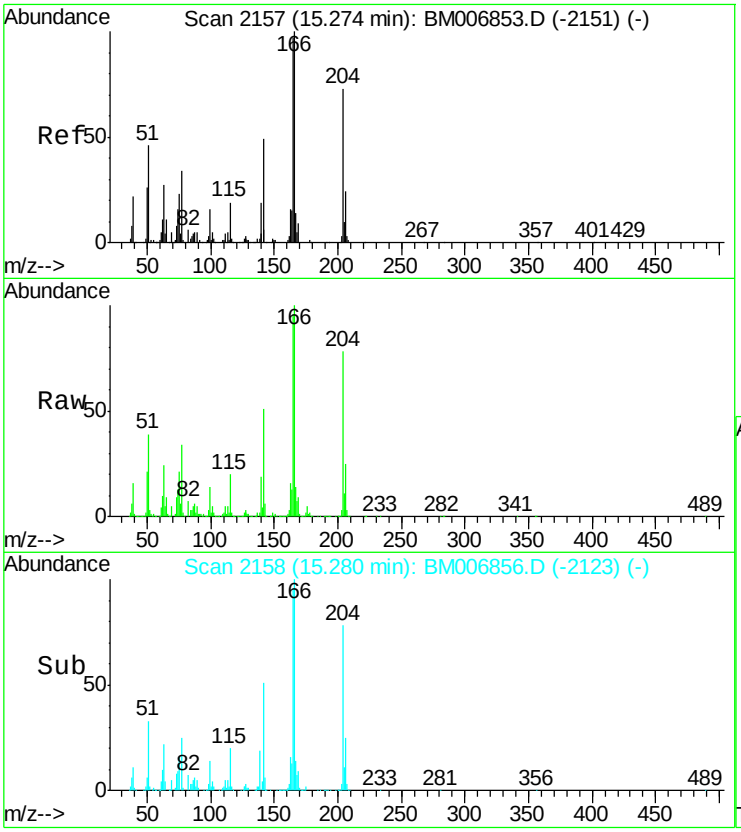


#58
Fluorene
Concen: 229.78 ng/ul
RT: 15.29 min Scan# 2159
Delta R.T. 0.01 min
Lab File: BM006856.D
Acq: 03 Aug 2016 23:16

Tgt Ion:166 Resp: 7762637

Ion	Ratio	Lower	Upper
166	100		
165	95.5	79.8	119.6
167	13.5	10.5	15.7



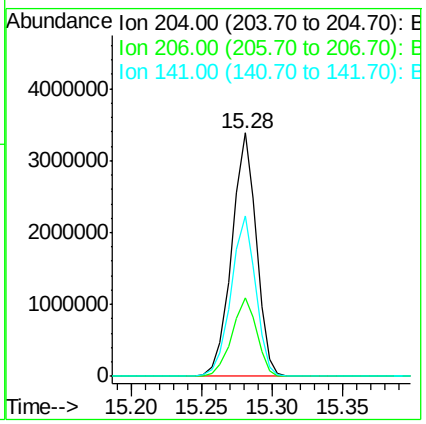


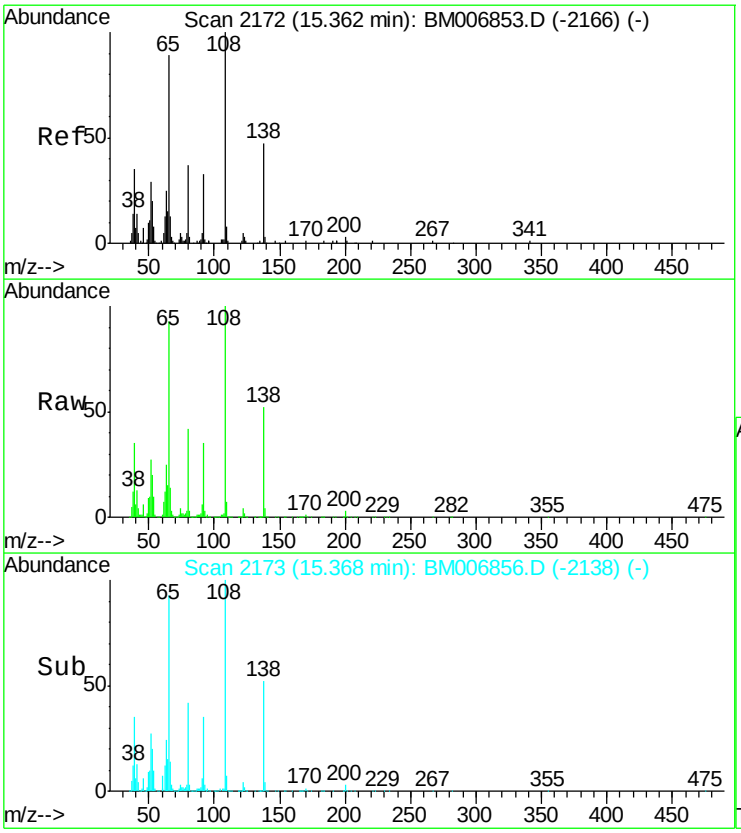
#59
4-Chlorophenyl-phenylether
Concen: 243.24 ng/ul
RT: 15.28 min Scan# 2158
Delta R.T. 0.01 min
Lab File: BM006856.D
Acq: 03 Aug 2016 23:16

Instrument :
BNA_M
ClientSampleId :
SSTD16052

Tgt Ion:204 Resp: 4103974

Ion	Ratio	Lower	Upper
204	100		
206	32.2	26.4	39.6
141	65.8	53.8	80.6

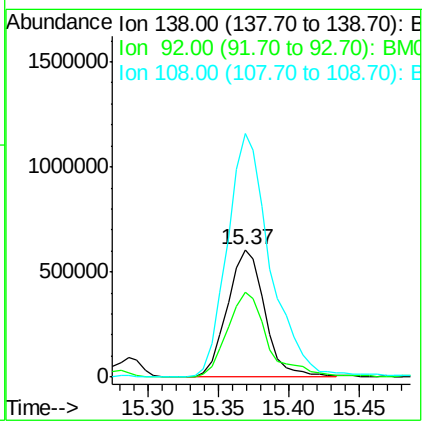


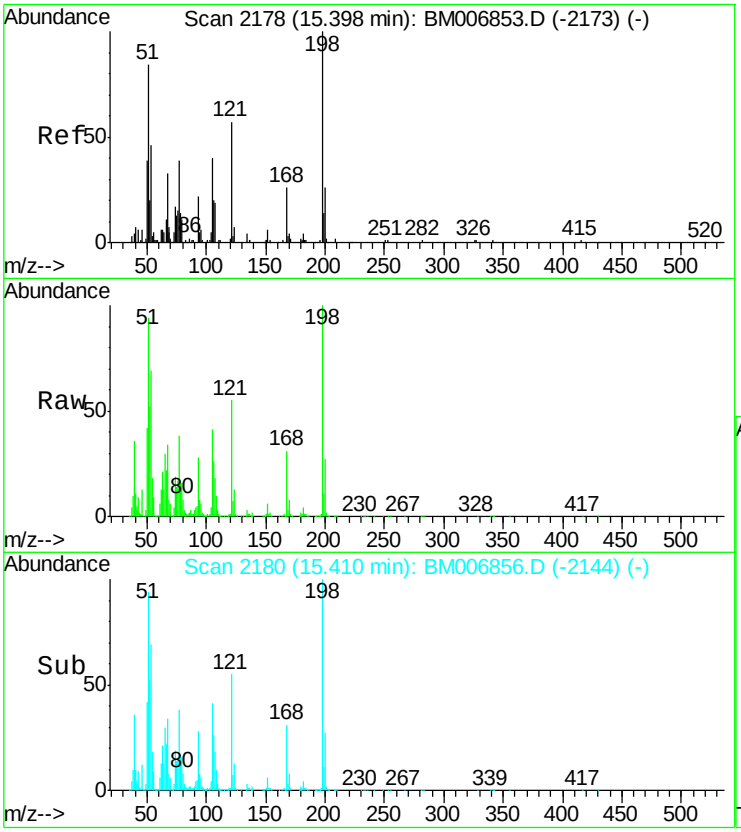


#60
4-Nitroaniline
Concen: 150.43 ng/ul
RT: 15.37 min Scan# 2173
Delta R.T. 0.01 min
Lab File: BM006856.D
Acq: 03 Aug 2016 23:16

Tgt Ion:138 Resp: 1115693

Ion	Ratio	Lower	Upper
138	100		
92	66.2	56.6	84.8
108	191.0	171.4	257.0



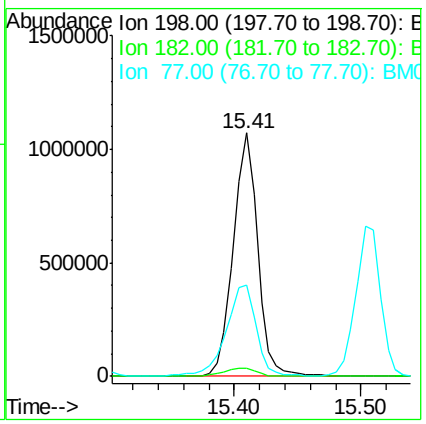


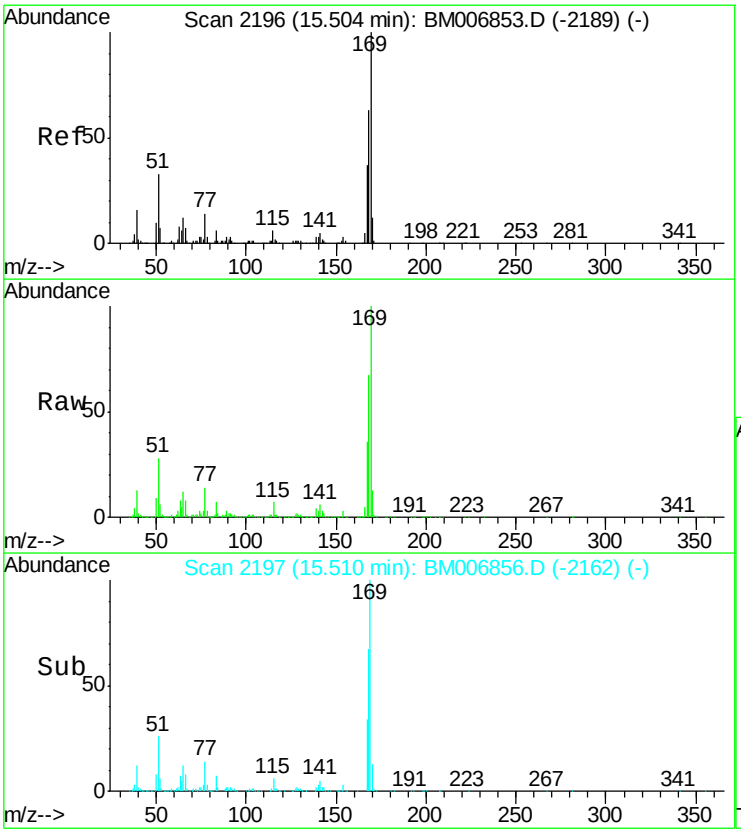
#63
4,6-Dinitro-2-methylphenol
Concen: 217.71 ng/ul
RT: 15.41 min Scan# 2180
Delta R.T. 0.01 min
Lab File: BM006856.D
Acq: 03 Aug 2016 23:16

Instrument :
BNA_M
ClientSampleId :
SSTD16052

Tgt Ion:198 Resp: 1424731

Ion	Ratio	Lower	Upper
198	100		
182	3.6	3.8	5.8#
77	37.7	33.3	49.9





#64
N-Nitrosodiphenylamine
Concen: 186.09 ng/ul
RT: 15.51 min Scan# 2197
Delta R.T. 0.01 min
Lab File: BM006856.D
Acq: 03 Aug 2016 23:16

Tgt Ion:169 Resp: 5999866

Ion	Ratio	Lower	Upper
169	100		
168	66.9	50.7	76.1
167	36.2	29.5	44.3