Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080316\
Data File : BM006851.D
Acq On : 03 Aug 2016 20:16
Operator : UM/SJ
Sample : SSTD00534
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD00547

Quant Time: Aug 04 04:55:58 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	128025	20.00	ng/ul	0.00
18) Naphthalene-d8	10.35	136	516536	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.23	164	347569	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.98	188	896902	20.00	ng/ul	0.00
75) Chrysene-d12	21.19	240	977616	20.00	ng/ul	0.00
83) Perylene-d12	23.39	264	863257	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.11	96	5254	1.66	ng/uL	0.00
5) Phenol-d5	6.82	99	38721	3.61	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	6.93	67	28701	4.23	ng/ul	0.01
9) 2-Chlorophenol-d4	7.13	132	35996	4.22	ng/ul	0.01
13) 4-Methylphenol-d8	8.35	113	29499	3.49	ng/ul	0.02
19) Nitrobenzene-d5	8.74	128	6692	1.72	ng/ul	0.00
22) 2-Nitrophenol-d4	9.47	143	17728	4.14	ng/ul	0.02
26) 2,4-Dichlorophenol-d3	10.03	165	27019	3.34	ng/ul	0.02
29) 4-Chloroaniline-d4	10.55	131	11741	1.44	ng/ul	0.02
43) Dimethylphthalate-d6	13.66	166	132456	4.77	ng/ul	0.00
46) Acenaphthylene-d8	13.92	160	162881	4.70	ng/ul	0.00
51) 4-Nitrophenol-d4	14.55	143	9421	1.90	ng/ul	0.01
57) Fluorene-d10	15.23	176	128532	5.27	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	18737	3.69	ng/ul	0.01
70) Anthracene-d10	17.09	188	201130	4.78	ng/ul	0.00
76) Pyrene-d10	19.39	212	240527	5.20	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.39	264	857722	21.72	ng/ul	0.14
Target Compounds						Qvalue
2) 1,4-Dioxane	3.14	88	6063	1.89	ng/uL	95
4) Benzaldehyde	6.76	77	29504	4.20	ng/ul	98
6) Phenol	6.85	94	37797	3.32	ng/ul#	83
8) Bis(2-Chloroethyl)ether	7.02	93	32102	3.75	ng/ul#	88
10) 2-Chlorophenol	7.16	128	33786	3.88	ng/ul	90
11) 2-Methylphenol	8.07	108	31016	3.64	ng/ul	92
12) 2,2'-oxybis(1-Chloropropan	8.11	45	75384	5.56	ng/ul	97
14) Acetophenone	8.42	105	48251	3.59	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.39	70	28083	3.84	ng/ul#	88
16) 4-Methylphenol	8.42	108	27871	3.08	ng/ul	87
17) Hexachloroethane	8.62	117	18142	4.75	ng/ul#	80
20) Nitrobenzene	8.79	77	49359	4.75	ng/ul#	93
21) Isophorone	9.32	82	75461	4.00	ng/ul#	94
23) 2-Nitrophenol	9.50	139	18656	4.01	ng/ul#	82
24) 2,4-Dimethylphenol	9.59	107	38018	3.72	ng/ul#	84
25) Bis(2-Chloroethoxy)methane	9.79	93	31800	2.80	ng/ul#	87
27) 2,4-Dichlorophenol	10.06	162	23086	2.88	ng/ul	97
28) Naphthalene	10.39	128	121026	4.69	ng/ul#	92
30) 4-Chloroaniline	10.43	127	731	0.09	ng/ul	95
31) Hexachlorobutadiene	10.66	225	37470	6.77	ng/ul	94
32) Caprolactam	11.43	113	2956	1.19	ng/ul#	79
33) 4-Chloro-3-methylphenol	11.73	107	38330	4.23	ng/ul	95
34) 2-Methylnaphthalene	12.03	142	96228	4.99	ng/ul	97

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ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
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Quant Time: Aug 04 04:55:58 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	66671	5.72 ng/ul	95
37) Hexachlorocyclopentadiene	12.36	237	21047	4.00 ng/ul#	77
38) 2,4,6-Trichlorophenol	12.68	196	39258	5.14 ng/ul	96
39) 2,4,5-Trichlorophenol	12.78	196	31259	3.95 ng/ul#	83
40) 1,1'-Biphenyl	13.05	154	130533	4.65 ng/ul#	94
41) 2-Chloronaphthalene	13.10	162	102336	4.68 ng/ul	98
42) 2-Nitroaniline	13.36	65	24026	3.10 ng/ul	94
44) Dimethylphthalate	13.70	163	131205	4.71 ng/ul#	94
45) 2,6-Dinitrotoluene	13.84	165	23908	4.22 ng/ul#	88
47) Acenaphthylene	13.95	152	161502	4.50 ng/ul#	93
48) 3-Nitroaniline	14.22	138	11492	2.27 ng/ul#	55
49) Acenaphthene	14.29	153	110712	4.81 ng/ul	98
50) 2,4-Dinitrophenol	14.52	184	618	0.21 ng/ul	93
52) 4-Nitrophenol	14.59	109	7979	1.59 ng/ul	91
53) Dibenzofuran	14.63	168	170938	5.14 ng/ul	91
54) 2,4-Dinitrotoluene	14.65	165	40213	4.94 ng/ul#	88
55) 2,3,4,6-Tetrachlorophenol	14.89	232	39174	5.69 ng/ul#	89
56) Diethylphthalate	15.07	149	132334	4.51 ng/ul	96
58) Fluorene	15.29	166	136949	5.05 ng/ul#	97
59) 4-Chlorophenyl-phenylether	15.28	204	83008	6.13 ng/ul	89
60) 4-Nitroaniline	15.39	138	12107	2.03 ng/ul	93
63) 4,6-Dinitro-2-methylphenol	15.41	198	19089	3.53 ng/ul#	82
64) N-Nitrosodiphenylamine	15.50	169	122922	4.61 ng/ul	99
65) 4-Bromophenyl-phenylether	16.17	248	52744	5.36 ng/ul	90
66) Hexachlorobenzene	16.29	284	56209	5.21 ng/ul#	86
67) Atrazine	16.48	200	43853	4.51 ng/ul	98
68) Pentachlorophenol	16.66	266	23840	4.76 ng/ul	98
69) Phenanthrene	17.03	178	233851	4.81 ng/ul	98
71) Anthracene	17.03	178	233851	4.64 ng/ul	98
72) Carbazole	17.42	167	191457	4.46 ng/ul	99
73) Di-n-butylphthalate	17.96	149	202829	3.59 ng/ul	98
74) Fluoranthene	19.06	202	288068	5.16 ng/ul	100
77) Pyrene	19.42	202	302487	4.99 ng/ul	99
78) Butylbenzylphthalate	20.33	149	96102	3.64 ng/ul	98
79) 3,3'-Dichlorobenzidine	21.13	252	77529	4.63 ng/ul#	87
80) Benzo(a)anthracene	21.17	228	282065	4.83 ng/ul	97
81) Bis(2-ethylhexyl)phthalate	21.10	149	135266	3.60 ng/ul#	97
82) Chrysene	21.23	228	247918	4.69 ng/ul	98
84) Di-n-octyl phthalate	21.96	149	217090	4.13 ng/ul	98
85) Benzo(b)fluoranthene	22.73	252	248202	4.87 ng/ul	95
86) Benzo(k)fluoranthene	22.77	252	249274	5.19 ng/ul	99
88) Benzo(a)pyrene	23.29	252	234881	4.80 ng/ul#	97
89) Indeno(1,2,3-cd)pyrene	25.58	276	267416	4.64 ng/ul#	97
90) Dibenzo(a,h)anthracene	25.58	278	132228	2.75 ng/ul	96
91) Benzo(g,h,i)perylene	26.26	276	238254	4.83 ng/ul#	91

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

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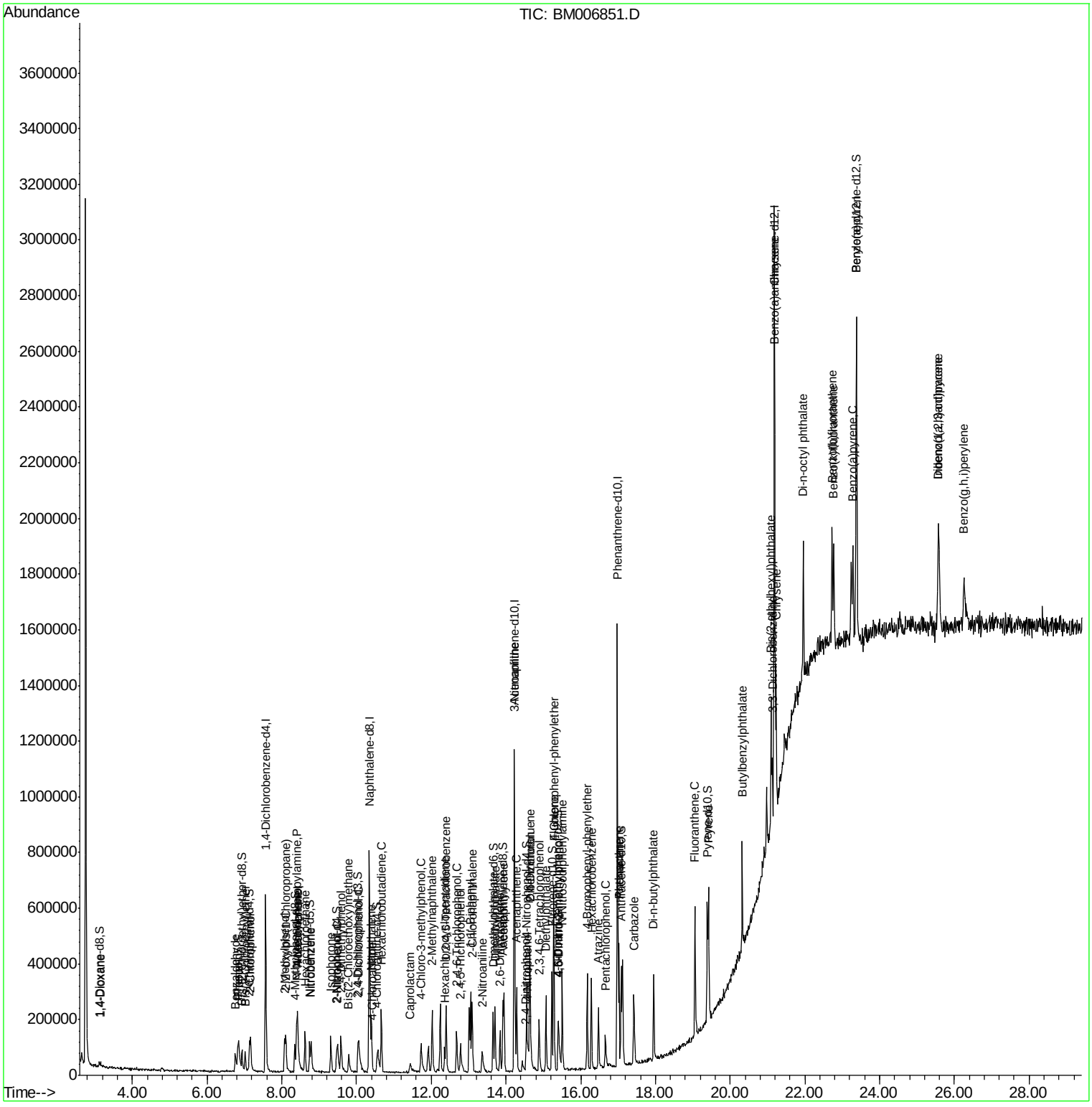
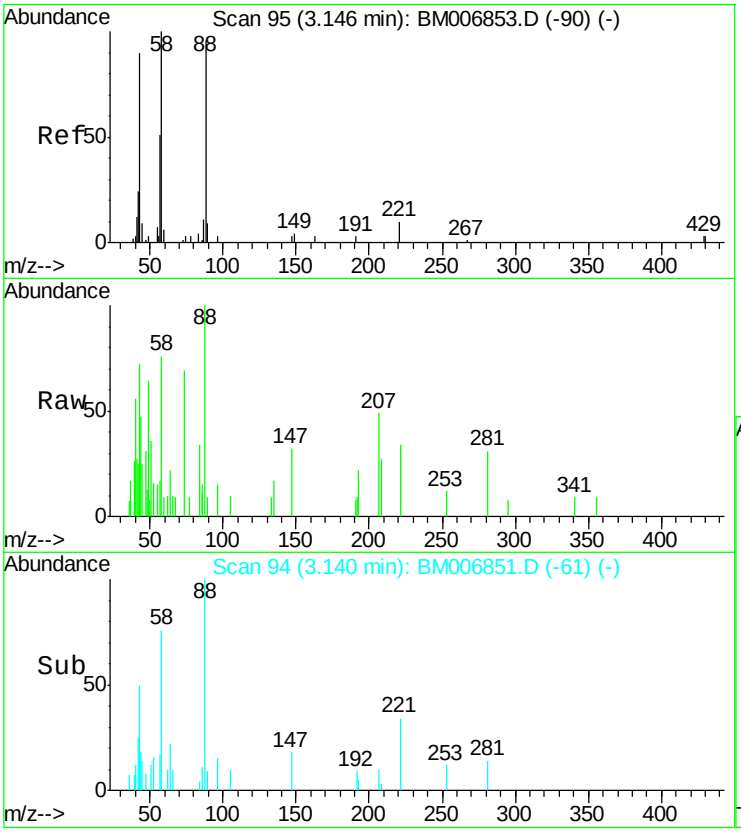
Data File : BM006851.D
Acq On : 03 Aug 2016 20:16
Operator : UM/SJ
Sample : SSTD00534
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD00547

Quant Time: Aug 04 04:55:58 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



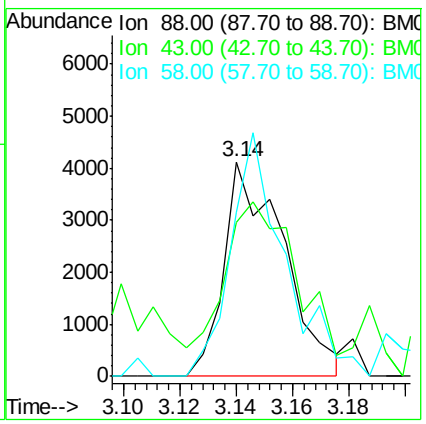


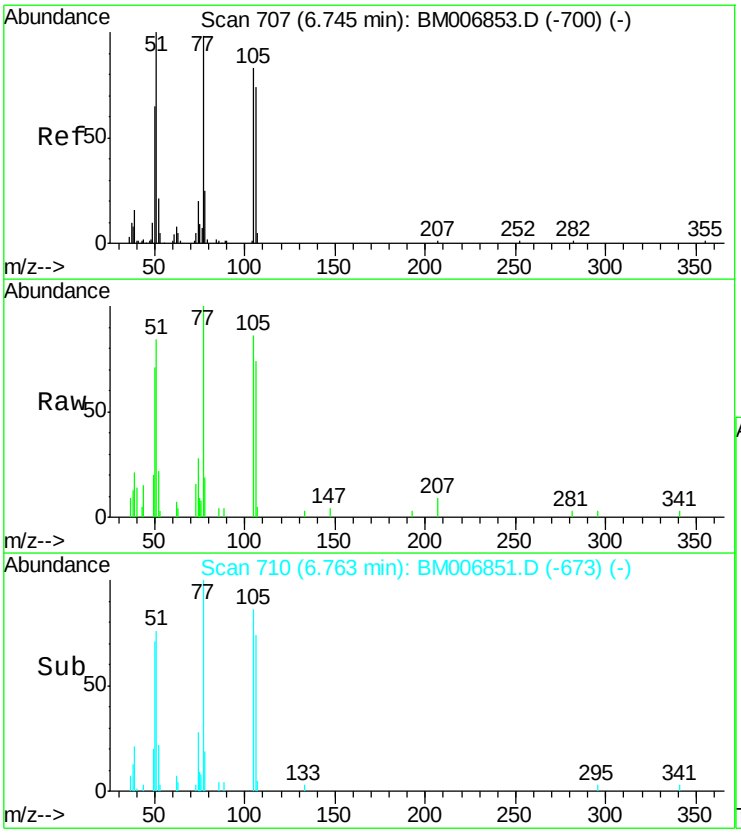
#2
1,4-Dioxane
Concen: 1.89 ng/uL
RT: 3.14 min Scan# 94
Delta R.T. -0.01 min
Lab File: BM006851.D
Acq: 03 Aug 2016 20:16

Instrument :
BNA_M
ClientSampleId :
SSTD00547

Tgt Ion: 88 Resp: 6063

Ion	Ratio	Lower	Upper
88	100		
43	81.2	69.2	103.8
58	102.6	85.2	127.8

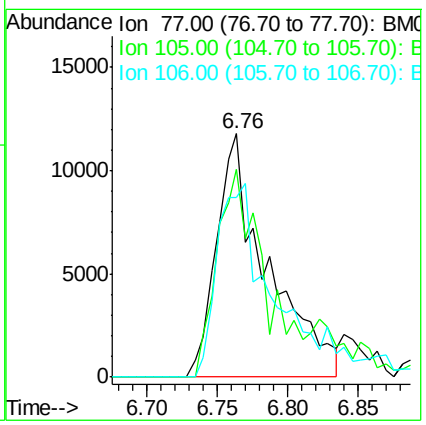


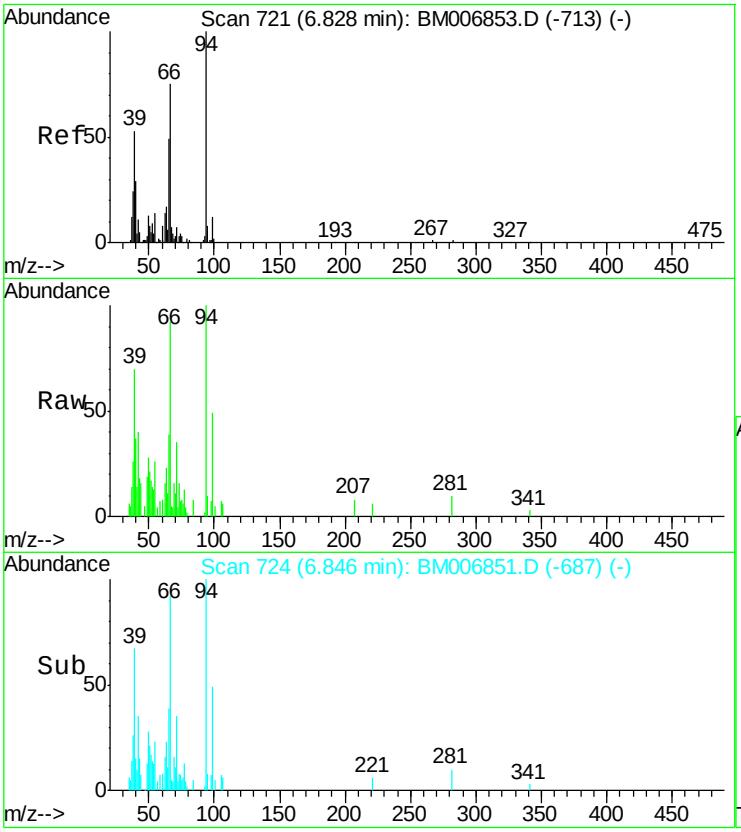


#4
Benzaldehyde
Concen: 4.20 ng/ul
RT: 6.76 min Scan# 710
Delta R.T. 0.02 min
Lab File: BM006851.D
Acq: 03 Aug 2016 20:16

Tgt Ion: 77 Resp: 29504

Ion	Ratio	Lower	Upper
77	100		
105	85.6	67.7	101.5
106	73.8	60.7	91.1



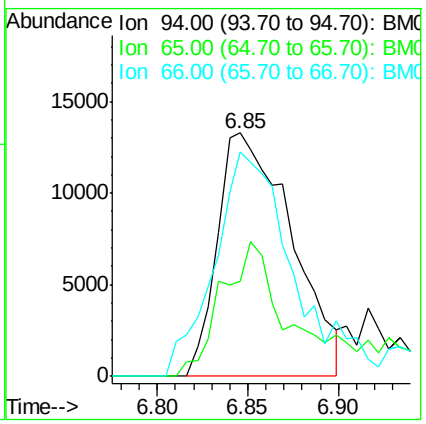


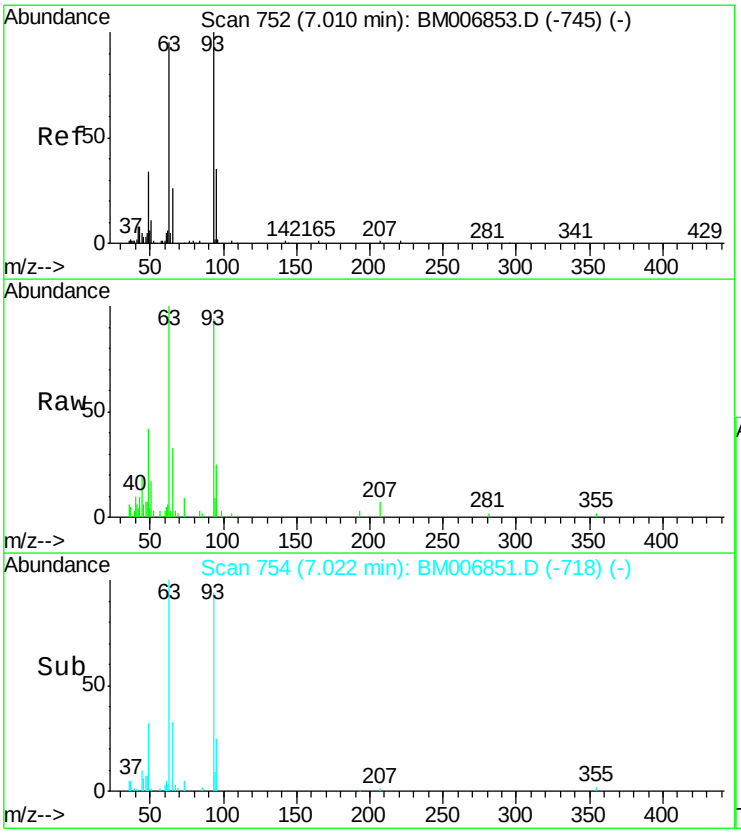
#6
Phenol
Concen: 3.32 ng/ul
RT: 6.85 min Scan# 724
Delta R.T. 0.02 min
Lab File: BM006851.D
Acq: 03 Aug 2016 20:16

Instrument :
BNA_M
ClientSampleId :
SSTD00547

Tgt Ion: 94 Resp: 37797

Ion	Ratio	Lower	Upper
94	100		
65	39.2	39.3	58.9#
66	92.3	60.7	91.1#

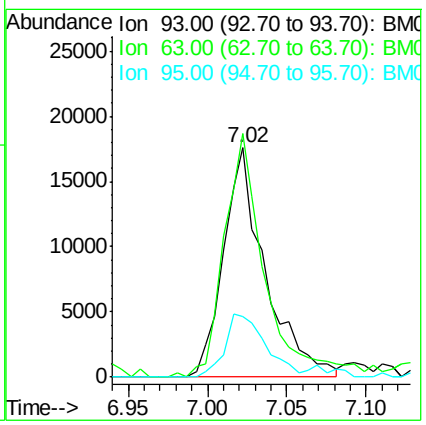


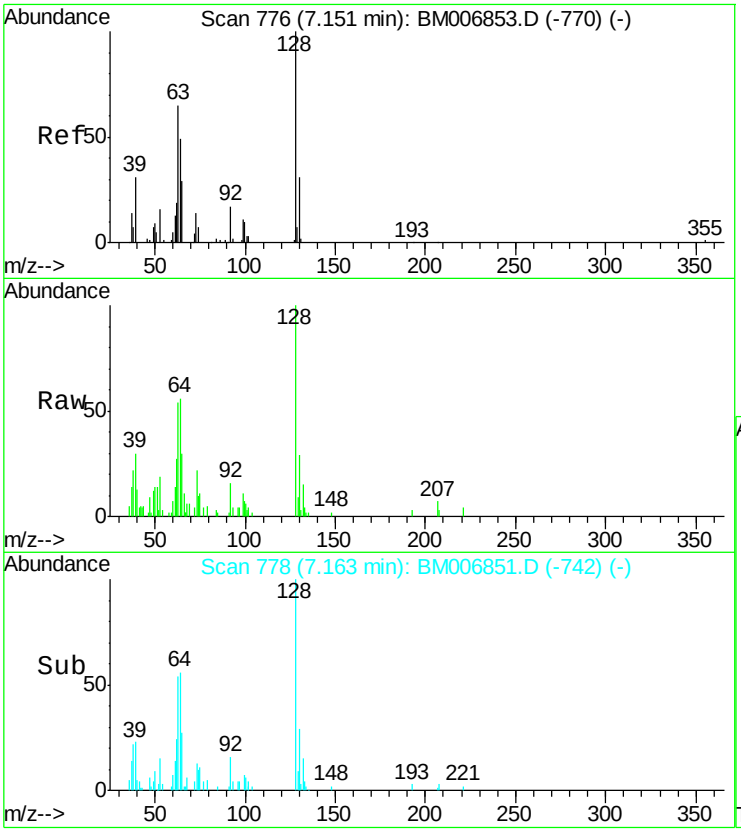


#8
Bis(2-Chloroethyl)ether
Concen: 3.75 ng/ul
RT: 7.02 min Scan# 754
Delta R.T. 0.01 min
Lab File: BM006851.D
Acq: 03 Aug 2016 20:16

Tgt Ion: 93 Resp: 32102

Ion	Ratio	Lower	Upper
93	100		
63	106.3	76.9	115.3
95	26.2	28.2	42.2#



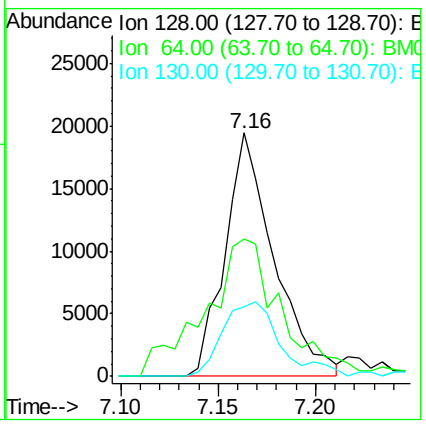


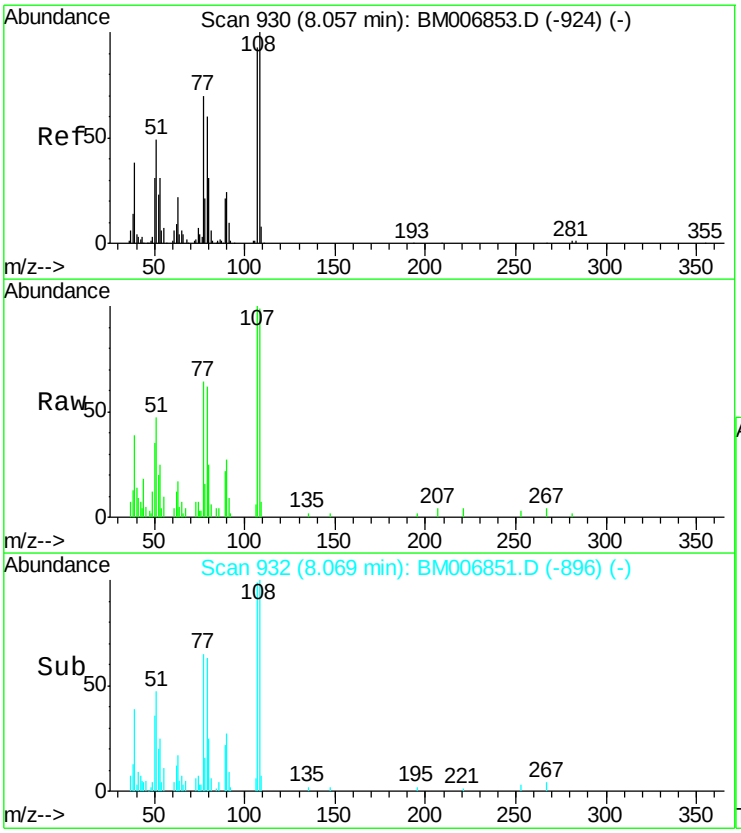
#10
2-Chlorophenol
Concen: 3.88 ng/ul
RT: 7.16 min Scan# 778
Delta R.T. 0.01 min
Lab File: BM006851.D
Acq: 03 Aug 2016 20:16

Instrument :
BNA_M
ClientSampleId :
SSTD00547

Tgt Ion:128 Resp: 33786

Ion	Ratio	Lower	Upper
128	100		
64	56.2	53.0	79.6
130	28.5	25.2	37.8

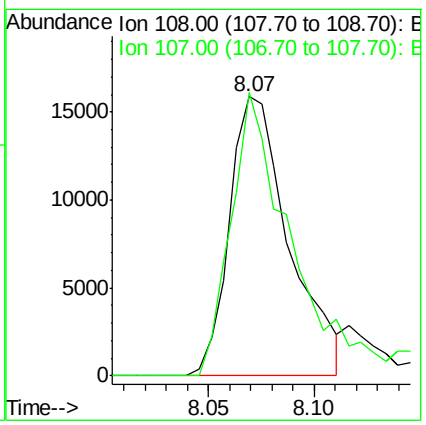


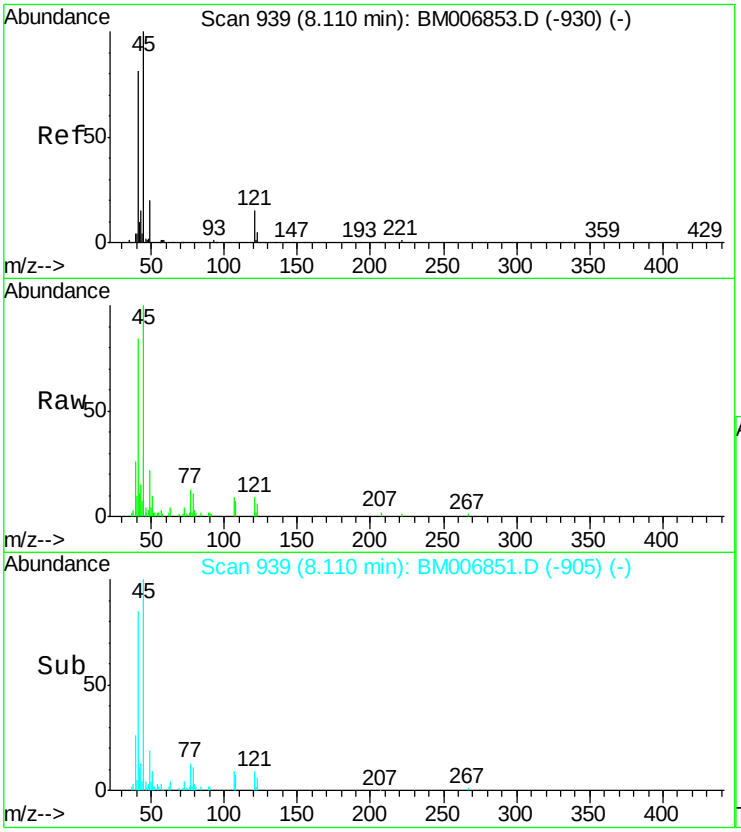


#11
2-Methylphenol
Concen: 3.64 ng/ul
RT: 8.07 min Scan# 932
Delta R.T. 0.01 min
Lab File: BM006851.D
Acq: 03 Aug 2016 20:16

Tgt Ion:108 Resp: 31016

Ion	Ratio	Lower	Upper
108	100		
107	101.4	74.7	112.1



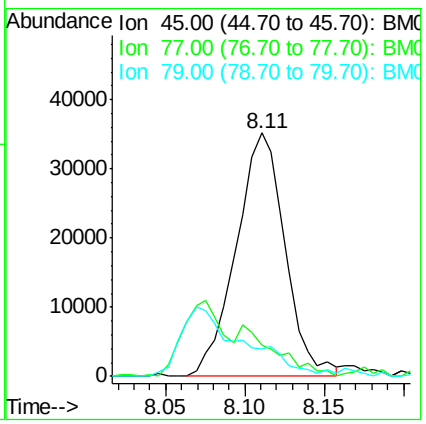


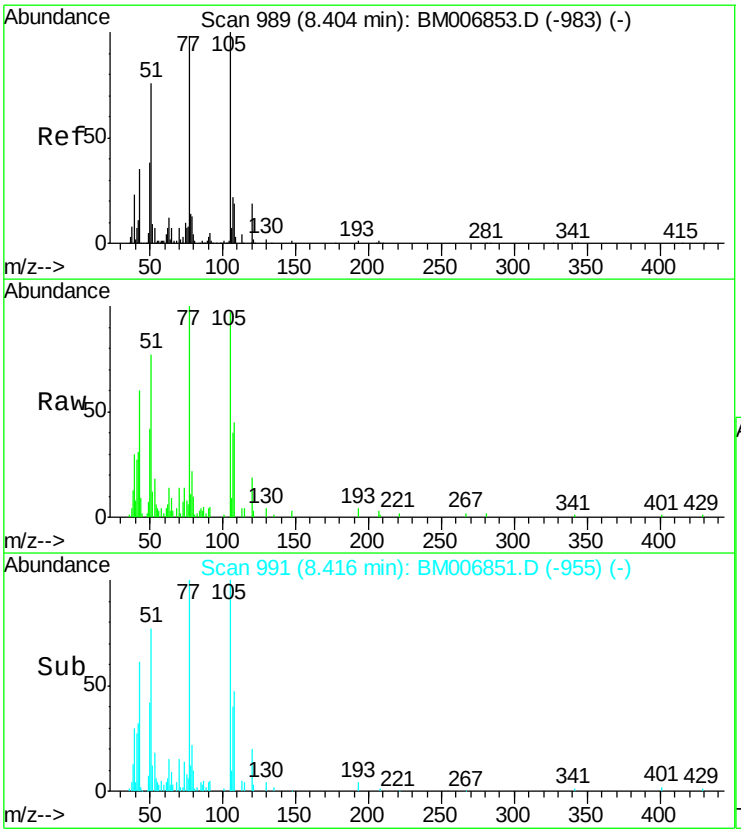
#12
2,2'-oxybis(1-Chloropropane)
Concen: 5.56 ng/ul
RT: 8.11 min Scan# 939
Delta R.T. 0.00 min
Lab File: BM006851.D
Acq: 03 Aug 2016 20:16

Instrument :
BNA_M
ClientSampleId :
SSTD00547

Tgt Ion: 45 Resp: 75384

Ion	Ratio	Lower	Upper
45	100		
77	12.9	11.0	16.6
79	11.4	7.9	11.9

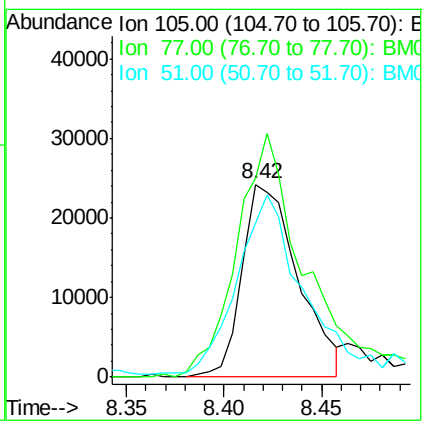


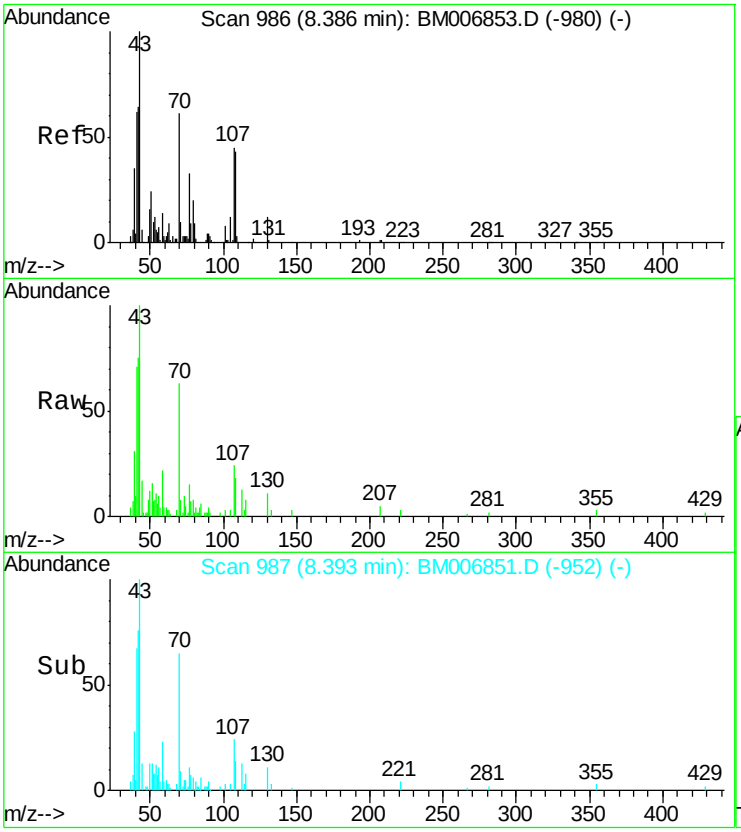


#14
Acetophenone
Concen: 3.59 ng/ul
RT: 8.42 min Scan# 991
Delta R.T. 0.01 min
Lab File: BM006851.D
Acq: 03 Aug 2016 20:16

Tgt Ion:105 Resp: 48251

Ion	Ratio	Lower	Upper
105	100		
77	103.5	86.2	129.4
51	80.2	65.8	98.8



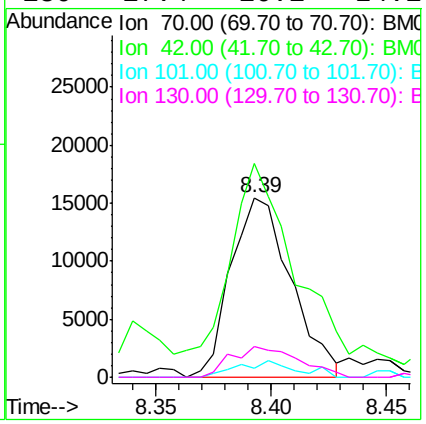


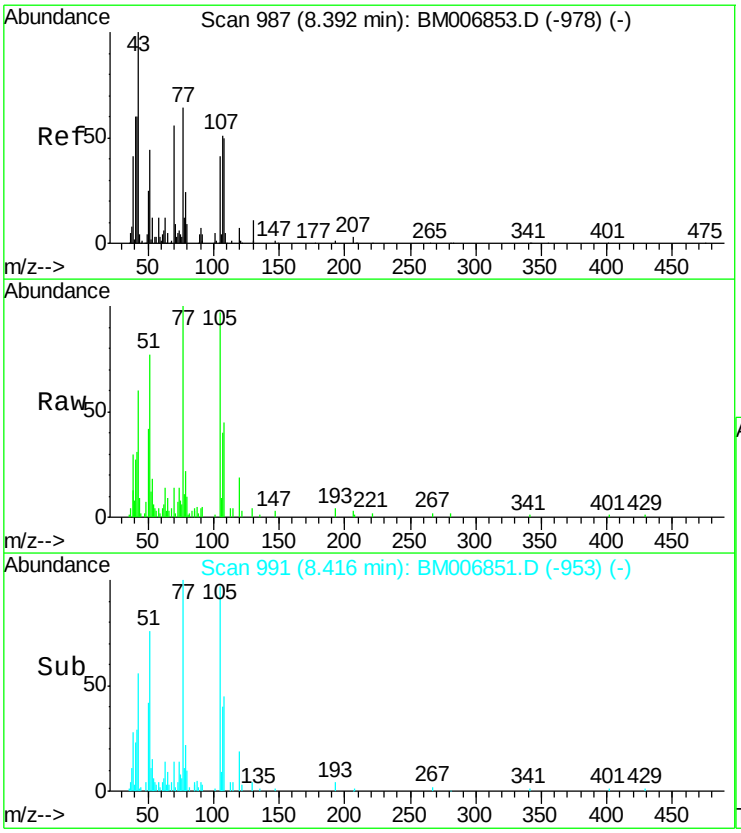
#15
N-Nitroso-di-n-propylamine
Concen: 3.84 ng/ul
RT: 8.39 min Scan# 987
Delta R.T. 0.01 min
Lab File: BM006851.D
Acq: 03 Aug 2016 20:16

Instrument :
BNA_M
ClientSampleId :
SSTD00547

Tgt Ion: 70 Resp: 28083

Ion	Ratio	Lower	Upper
70	100		
42	118.9	85.3	127.9
101	5.3	9.8	14.6#
130	17.4	16.1	24.1

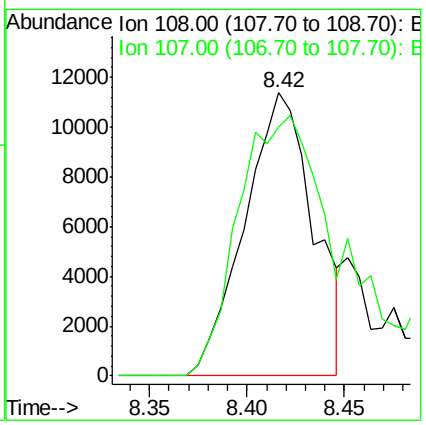


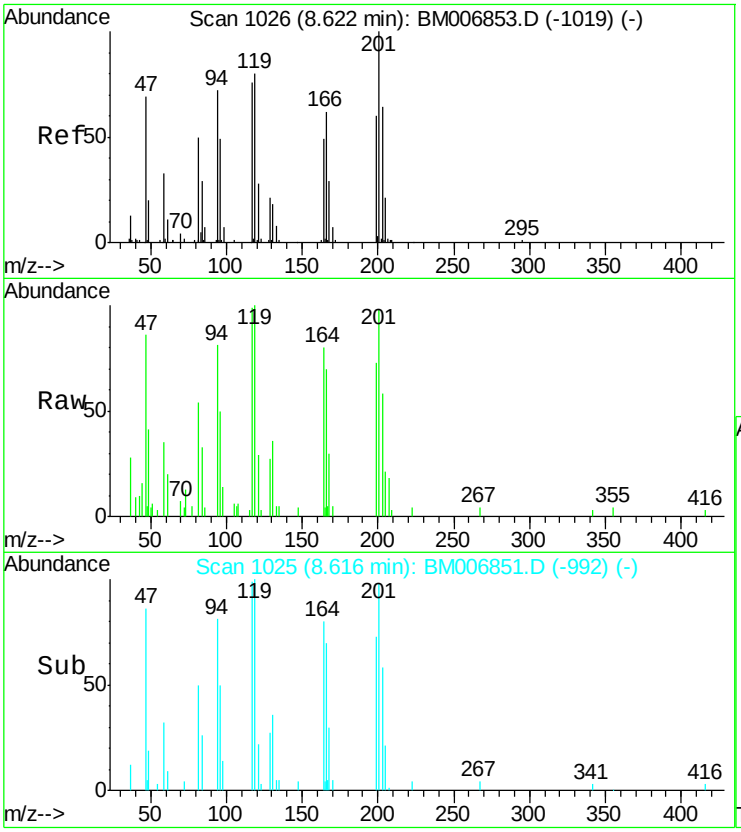


#16
4-Methylphenol
Concen: 3.08 ng/ul
RT: 8.42 min Scan# 991
Delta R.T. 0.02 min
Lab File: BM006851.D
Acq: 03 Aug 2016 20:16

Tgt Ion:108 Resp: 27871

Ion	Ratio	Lower	Upper
108	100		
107	87.9	81.2	121.8



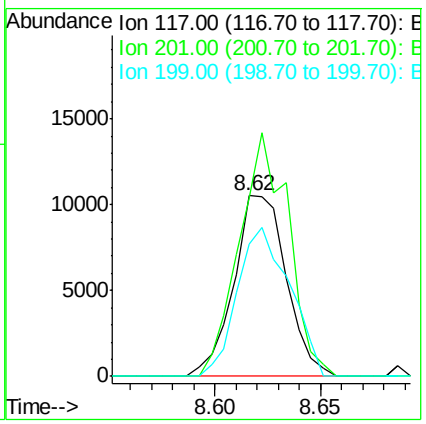


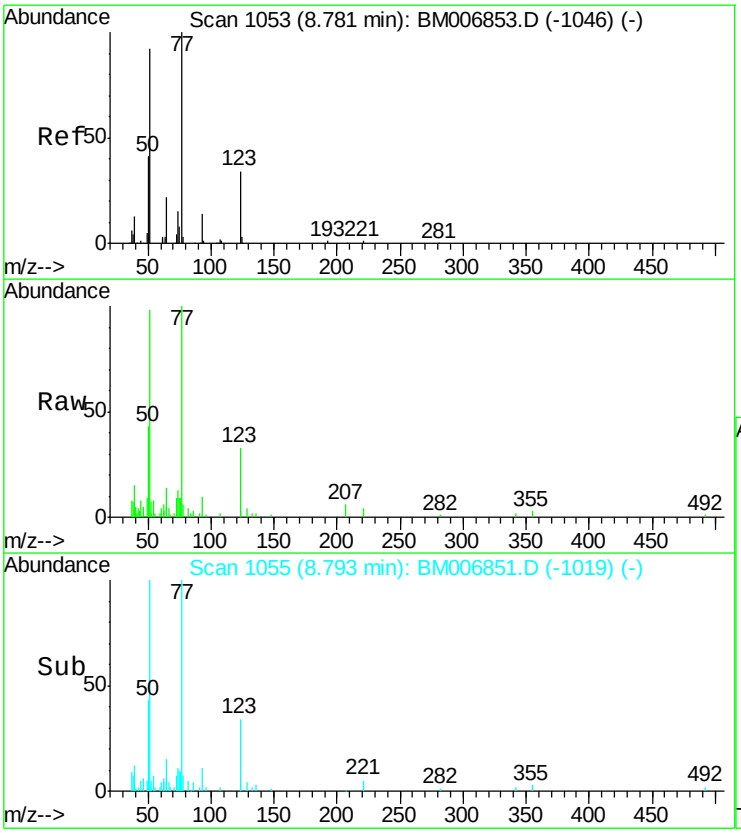
#17
Hexachloroethane
Concen: 4.75 ng/ul
RT: 8.62 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BM006851.D
Acq: 03 Aug 2016 20:16

Instrument :
BNA_M
ClientSampleId :
SSTD00547

Tgt Ion:117 Resp: 18142

Ion	Ratio	Lower	Upper
117	100		
201	98.8	105.8	158.6#
199	73.5	63.9	95.9

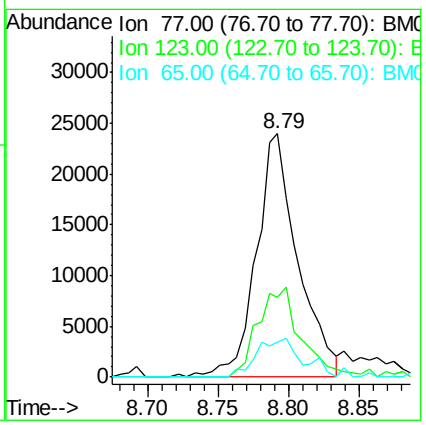


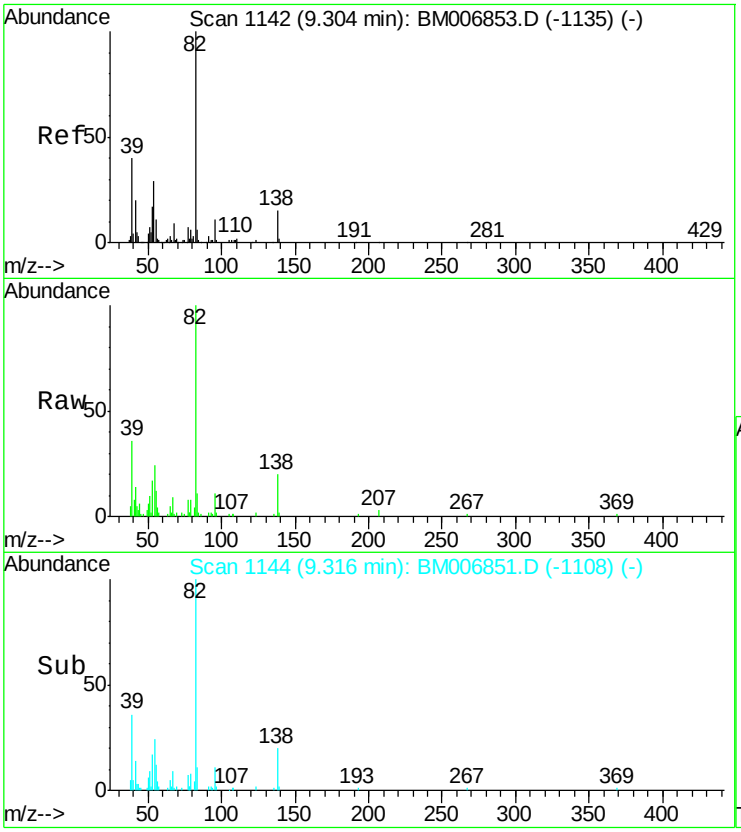


#20
Nitrobenzene
Concen: 4.75 ng/ul
RT: 8.79 min Scan# 1055
Delta R.T. 0.01 min
Lab File: BM006851.D
Acq: 03 Aug 2016 20:16

Tgt Ion: 77 Resp: 49359

Ion	Ratio	Lower	Upper
77	100		
123	32.6	26.7	40.1
65	14.3	17.1	25.7#



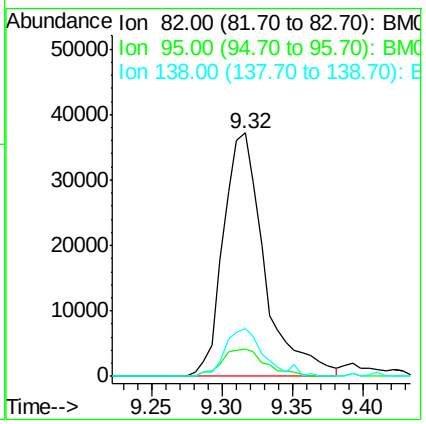


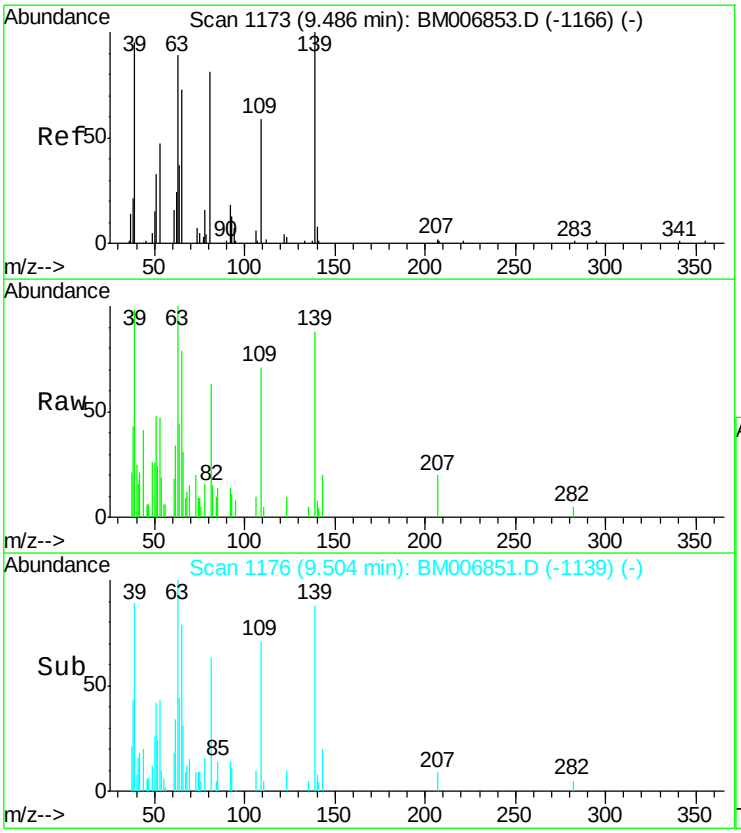
#21
Isophorone
Concen: 4.00 ng/ul
RT: 9.32 min Scan# 1144
Delta R.T. 0.01 min
Lab File: BM006851.D
Acq: 03 Aug 2016 20:16

Instrument :
BNA_M
ClientSampleId :
SSTD00547

Tgt Ion: 82 Resp: 75461

Ion	Ratio	Lower	Upper
82	100		
95	11.2	8.6	13.0
138	19.6	12.3	18.5#

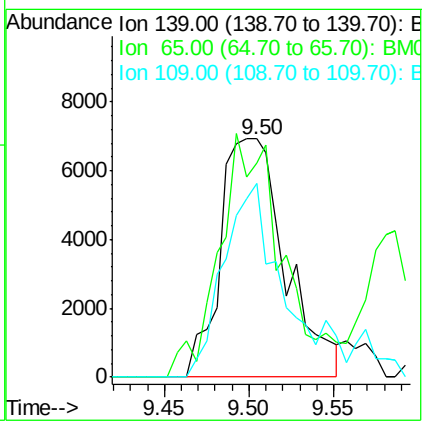


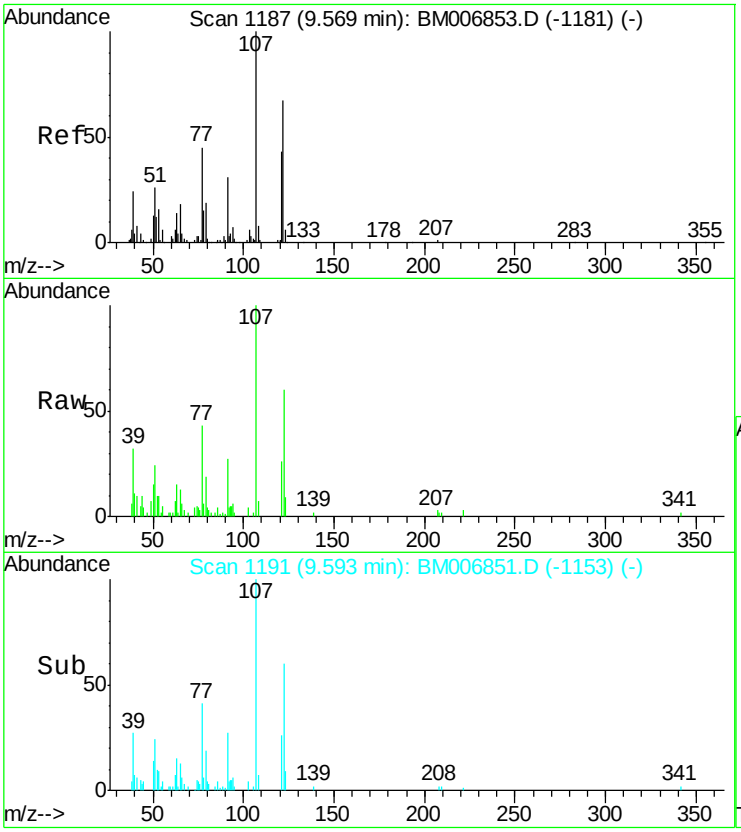


#23
2-Nitrophenol
Concen: 4.01 ng/ul
RT: 9.50 min Scan# 1176
Delta R.T. 0.02 min
Lab File: BM006851.D
Acq: 03 Aug 2016 20:16

Tgt Ion:139 Resp: 18656

Ion	Ratio	Lower	Upper
139	100		
65	90.0	65.4	98.0
109	81.5	47.1	70.7#



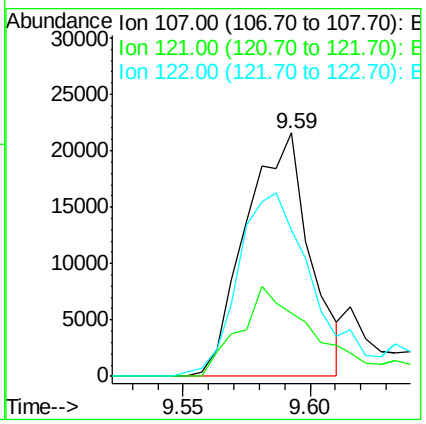


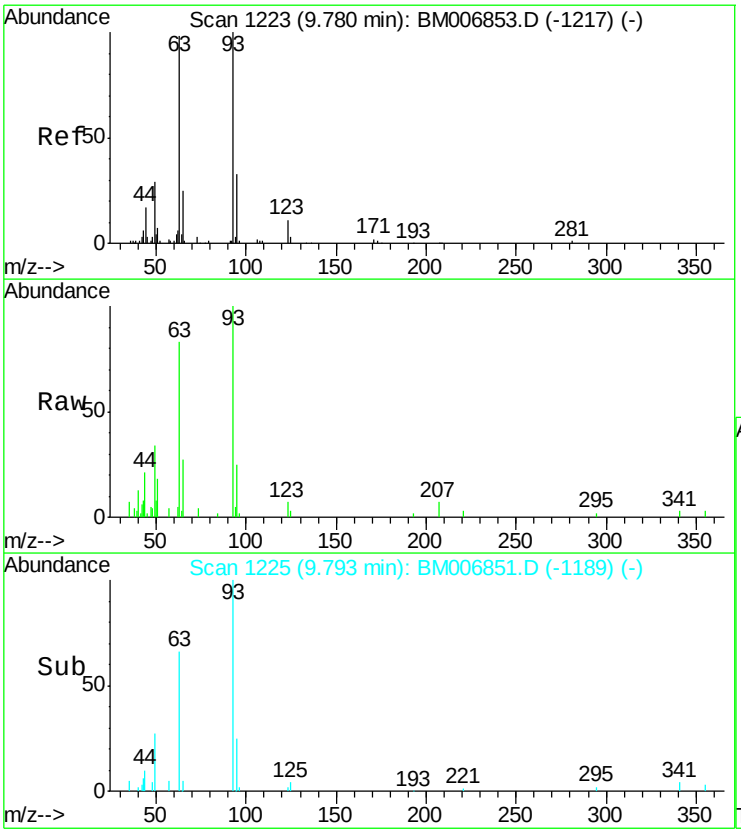
#24
2,4-Dimethylphenol
Concen: 3.72 ng/ul
RT: 9.59 min Scan# 1191
Delta R.T. 0.02 min
Lab File: BM006851.D
Acq: 03 Aug 2016 20:16

Instrument :
BNA_M
ClientSampleId :
SSTD00547

Tgt Ion:107 Resp: 38018

Ion	Ratio	Lower	Upper
107	100		
121	25.8	34.6	51.8#
122	60.2	54.1	81.1

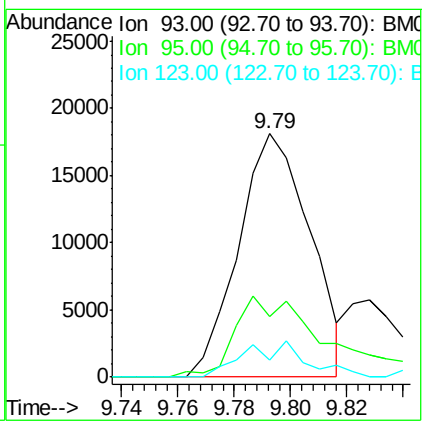


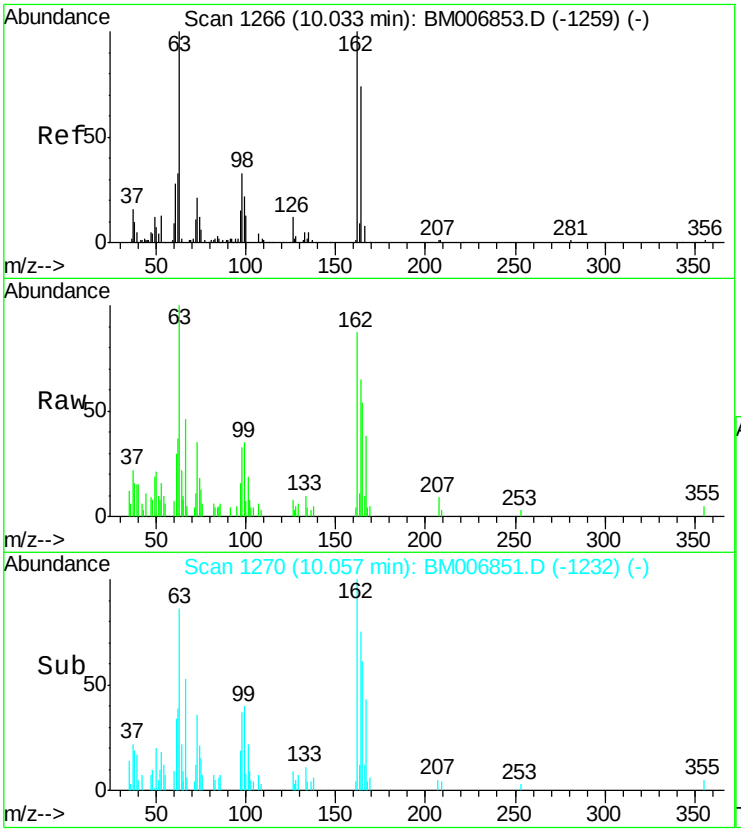


#25
Bis(2-Chloroethoxy)methane
Concen: 2.80 ng/ul
RT: 9.79 min Scan# 1225
Delta R.T. 0.01 min
Lab File: BM006851.D
Acq: 03 Aug 2016 20:16

Tgt Ion: 93 Resp: 31800

Ion	Ratio	Lower	Upper
93	100		
95	24.8	26.4	39.6#
123	7.3	8.7	13.1#



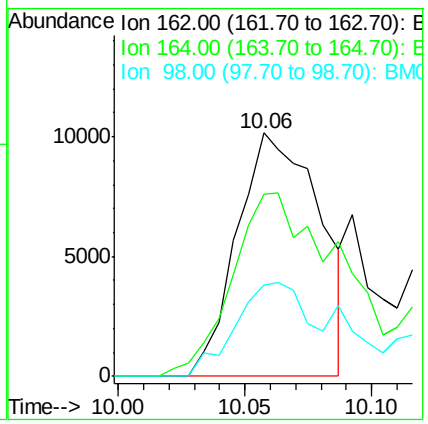


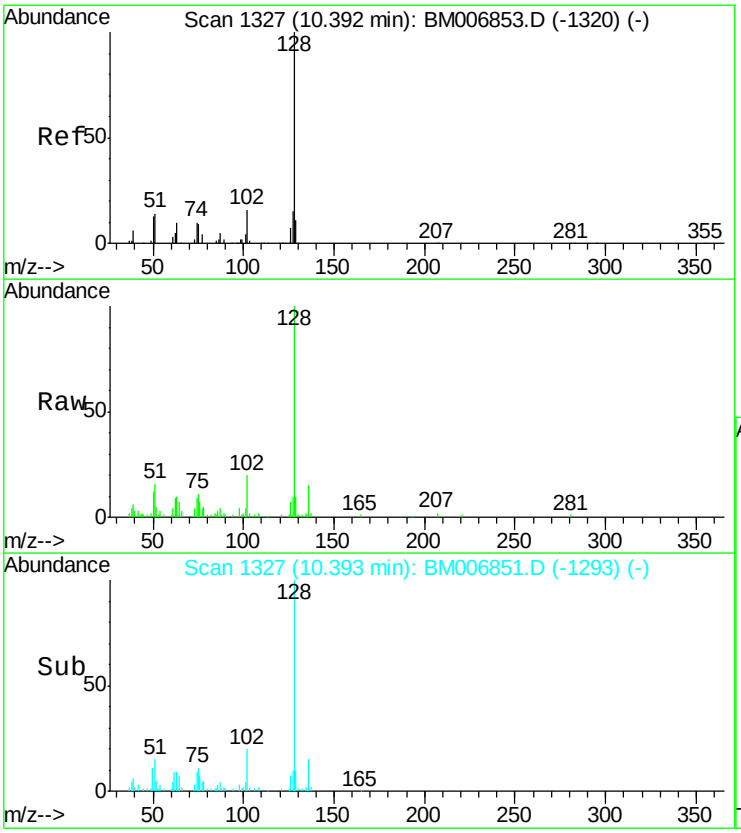
#27
2,4-Dichlorophenol
Concen: 2.88 ng/ul
RT: 10.06 min Scan# 1270
Delta R.T. 0.02 min
Lab File: BM006851.D
Acq: 03 Aug 2016 20:16

Instrument :
BNA_M
ClientSampleId :
SSTD00547

Tgt Ion:162 Resp: 23086

Ion	Ratio	Lower	Upper
162	100		
164	75.1	60.4	90.6
98	37.4	26.6	39.8

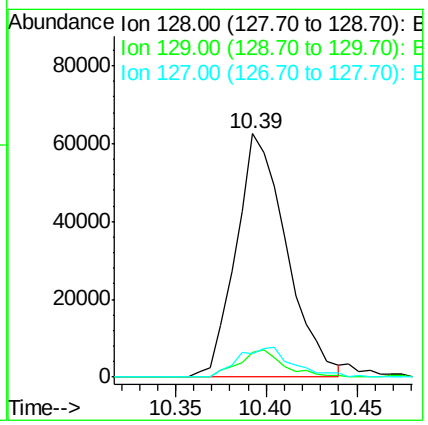


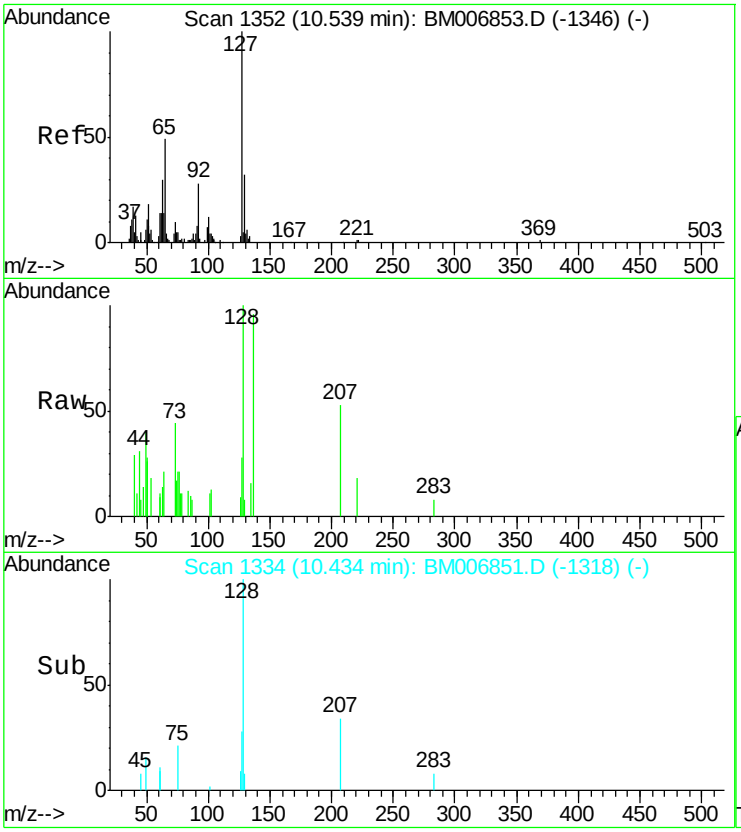


#28
Naphthalene
Concen: 4.69 ng/ul
RT: 10.39 min Scan# 1327
Delta R.T. 0.00 min
Lab File: BM006851.D
Acq: 03 Aug 2016 20:16

Tgt Ion:128 Resp: 121026

Ion	Ratio	Lower	Upper
128	100		
129	10.1	8.9	13.3
127	9.6	11.7	17.5#



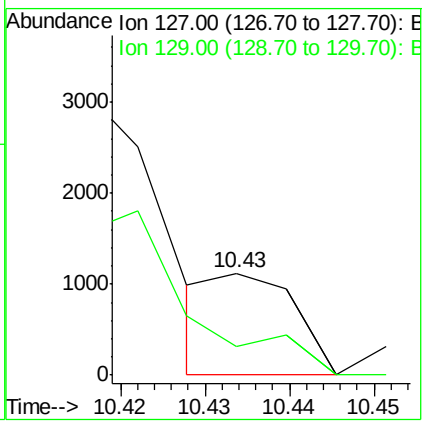


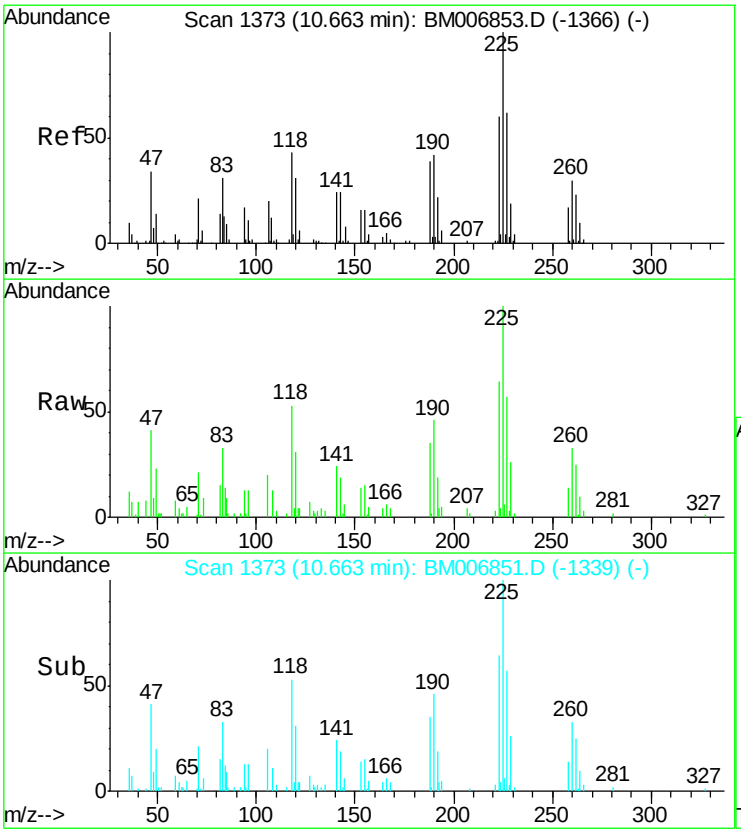
#30
4-Chloroaniline
Concen: 0.09 ng/ul
RT: 10.43 min Scan# 1334
Delta R.T. -0.11 min
Lab File: BM006851.D
Acq: 03 Aug 2016 20:16

Instrument :
BNA_M
ClientSampleId :
SSTD00547

Tgt Ion:127 Resp: 731

Ion	Ratio	Lower	Upper
127	100		
129	28.5	25.2	37.8

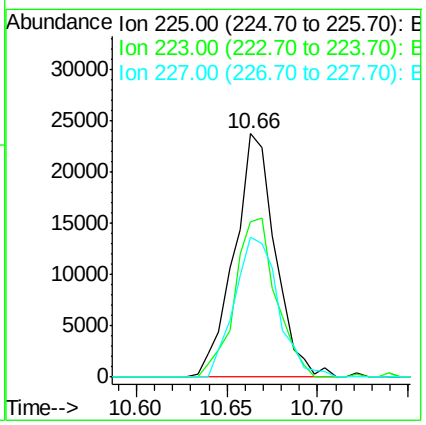


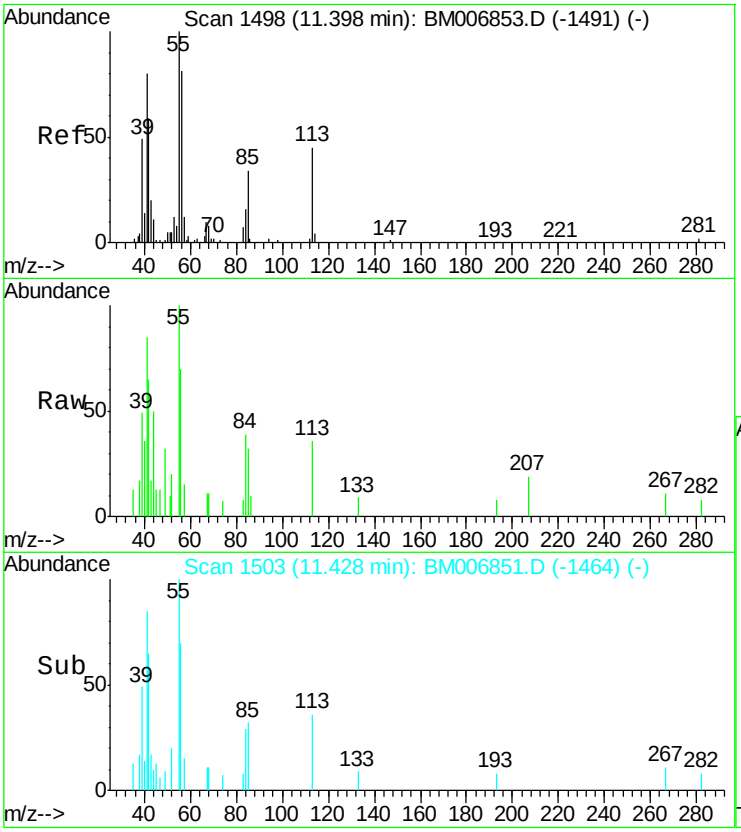


#31
Hexachlorobutadiene
Concen: 6.77 ng/ul
RT: 10.66 min Scan# 1373
Delta R.T. 0.00 min
Lab File: BM006851.D
Acq: 03 Aug 2016 20:16

Tgt Ion:225 Resp: 37470

Ion	Ratio	Lower	Upper
225	100		
223	63.9	48.1	72.1
227	57.2	49.5	74.3



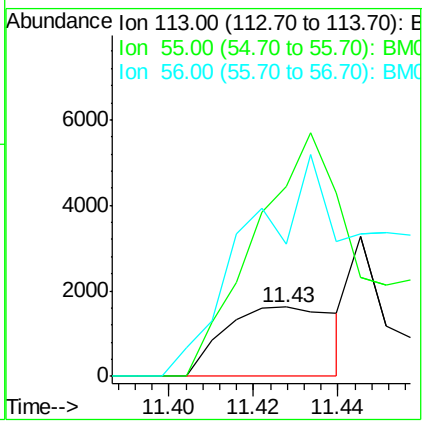


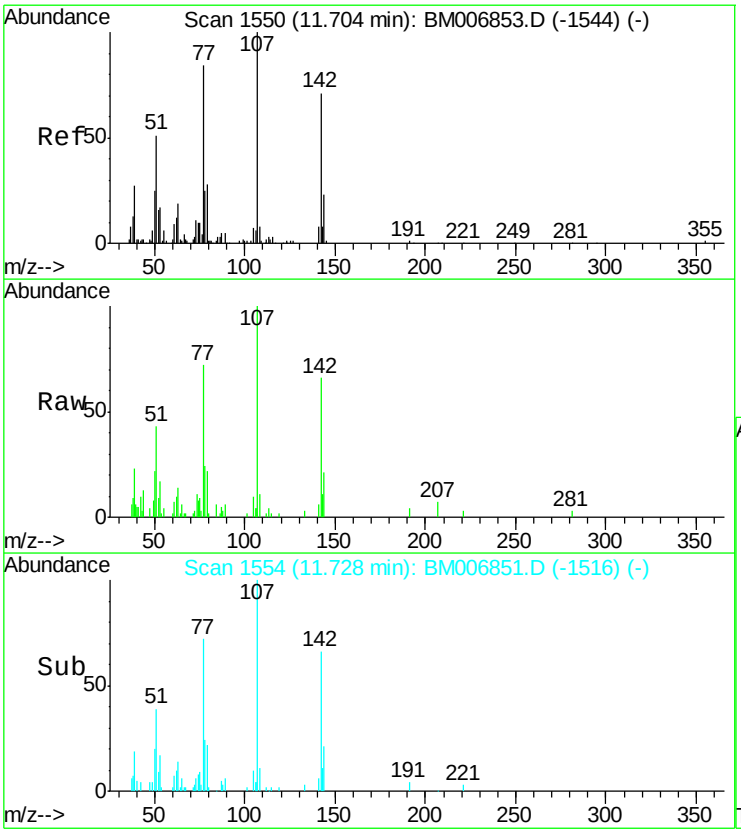
#32
Caprolactam
Concen: 1.19 ng/ul
RT: 11.43 min Scan# 1503
Delta R.T. 0.03 min
Lab File: BM006851.D
Acq: 03 Aug 2016 20:16

Instrument :
BNA_M
ClientSampleId :
SSTD00547

Tgt Ion:113 Resp: 2956

Ion	Ratio	Lower	Upper
113	100		
55	274.3	179.1	268.7#
56	192.3	144.6	217.0

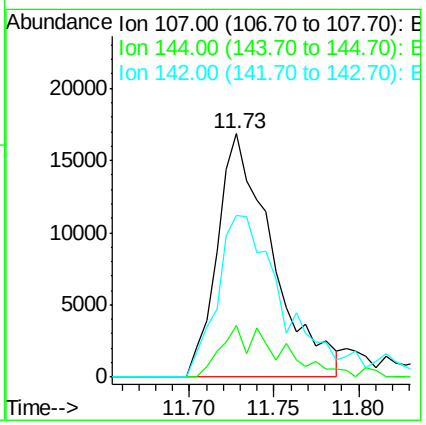


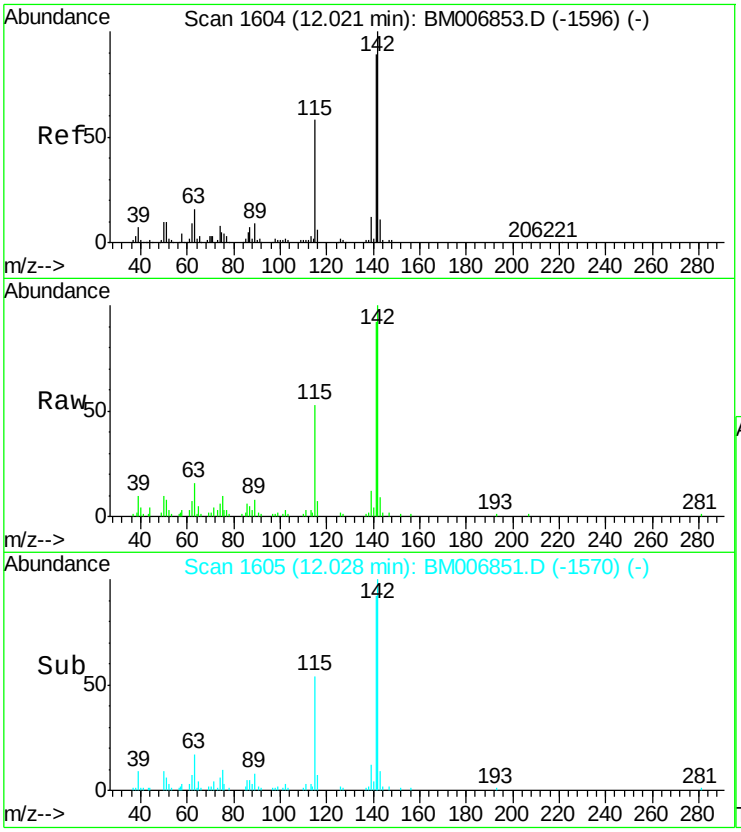


#33
4-Chloro-3-methylphenol
Concen: 4.23 ng/ul
RT: 11.73 min Scan# 1554
Delta R.T. 0.02 min
Lab File: BM006851.D
Acq: 03 Aug 2016 20:16

Tgt Ion:107 Resp: 38330

Ion	Ratio	Lower	Upper
107	100		
144	21.1	18.3	27.5
142	66.4	57.1	85.7



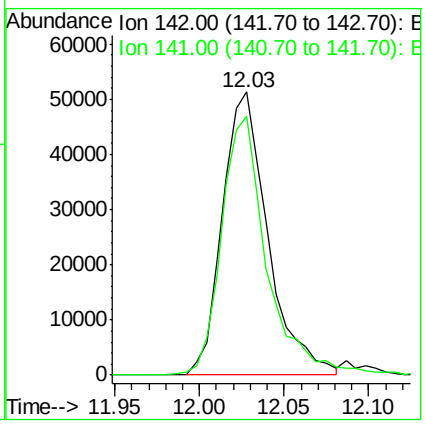


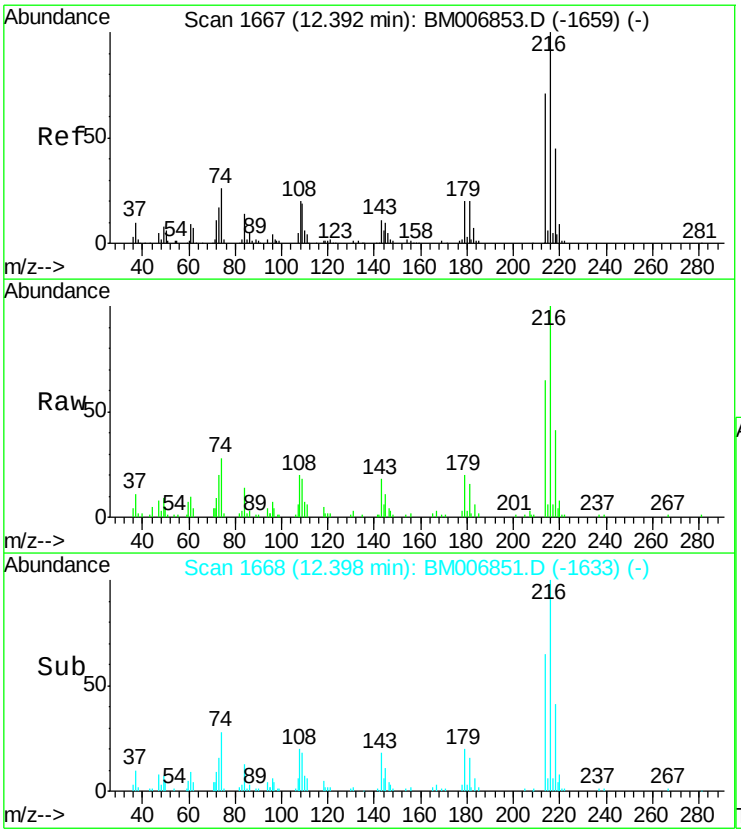
#34
2-Methylnaphthalene
Concen: 4.99 ng/ul
RT: 12.03 min Scan# 1605
Delta R.T. 0.01 min
Lab File: BM006851.D
Acq: 03 Aug 2016 20:16

Instrument :
BNA_M
ClientSampleId :
SSTD00547

Tgt Ion:142 Resp: 96228

Ion	Ratio	Lower	Upper
142	100		
141	91.5	71.3	106.9

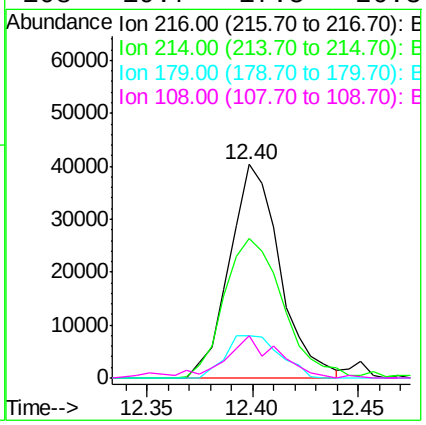


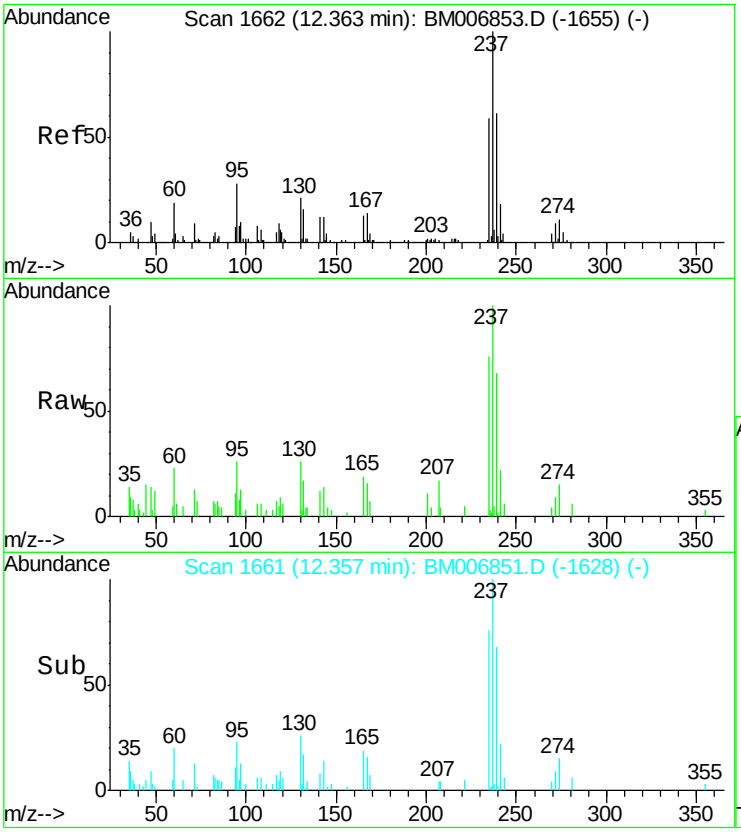


#36
1,2,4,5-Tetrachlorobenzene
Concen: 5.72 ng/ul
RT: 12.40 min Scan# 1668
Delta R.T. 0.01 min
Lab File: BM006851.D
Acq: 03 Aug 2016 20:16

Tgt Ion:216 Resp: 66671

Ion	Ratio	Lower	Upper
216	100		
214	65.5	56.5	84.7
179	20.0	16.3	24.5
108	19.7	17.5	26.3



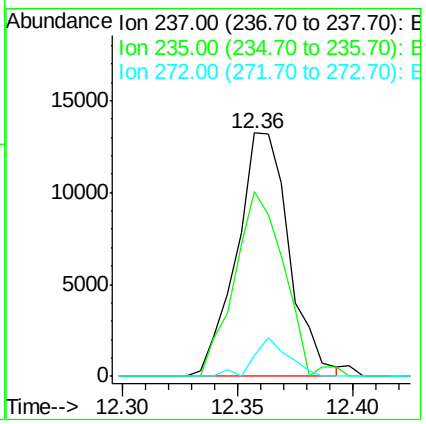


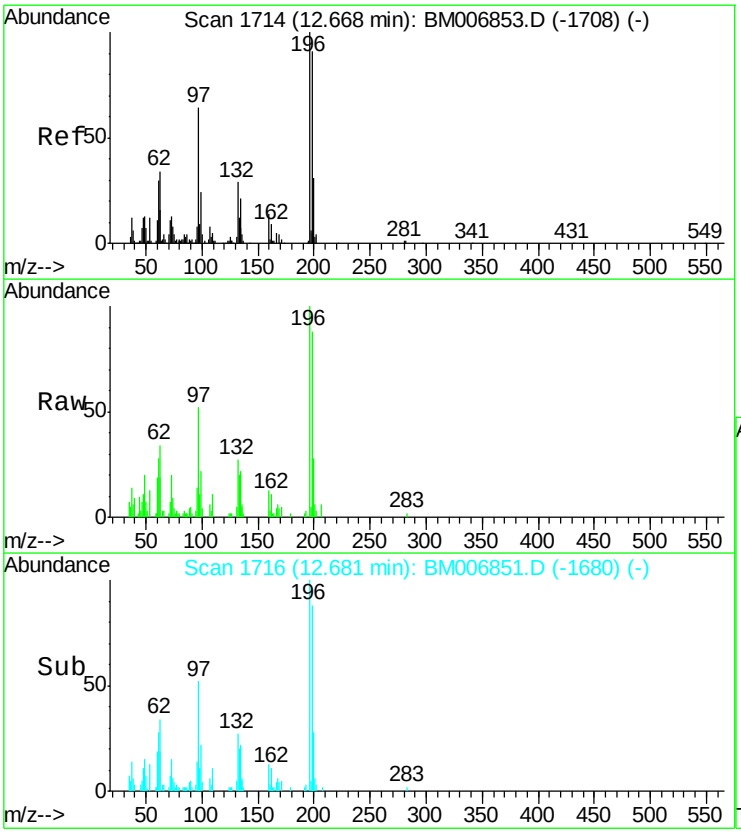
#37
Hexachlorocyclopentadiene
Concen: 4.00 ng/ul
RT: 12.36 min Scan# 1661
Delta R.T. -0.01 min
Lab File: BM006851.D
Acq: 03 Aug 2016 20:16

Instrument :
BNA_M
ClientSampleId :
SSTD00547

Tgt Ion:237 Resp: 21047

Ion	Ratio	Lower	Upper
237	100		
235	78.9	47.1	70.7#
272	8.6	7.3	10.9

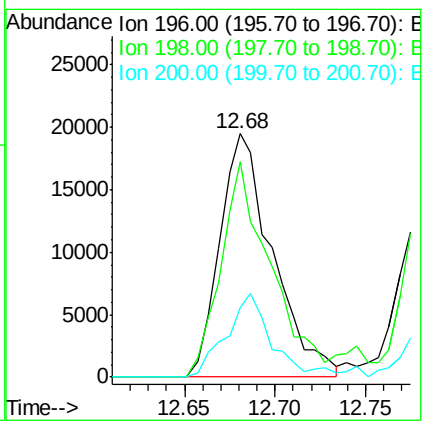


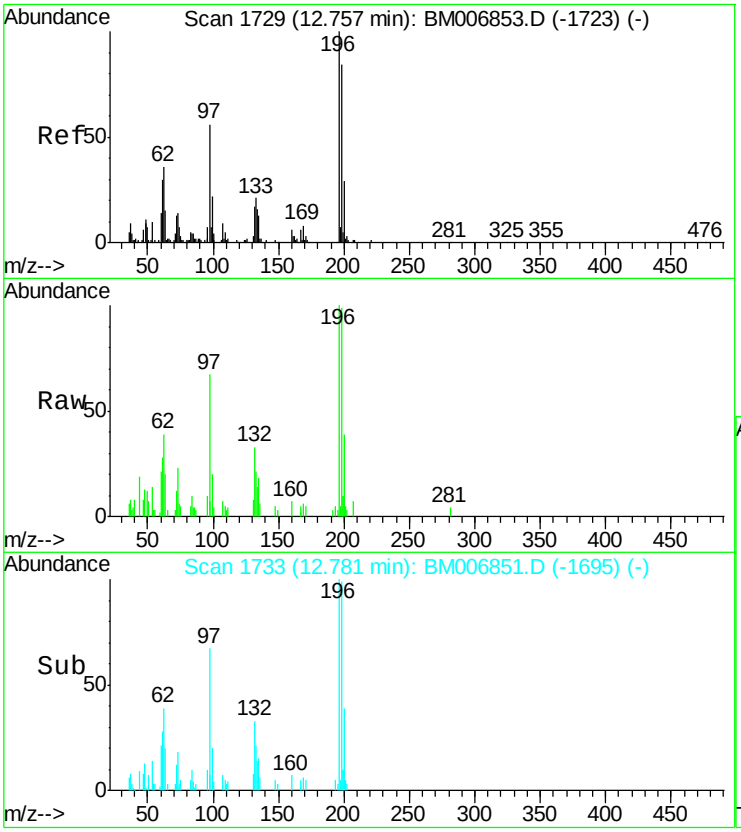


#38
2,4,6-Trichlorophenol
Concen: 5.14 ng/ul
RT: 12.68 min Scan# 1716
Delta R.T. 0.01 min
Lab File: BM006851.D
Acq: 03 Aug 2016 20:16

Tgt Ion:196 Resp: 39258

Ion	Ratio	Lower	Upper
196	100		
198	88.4	73.2	109.8
200	34.8	25.1	37.7



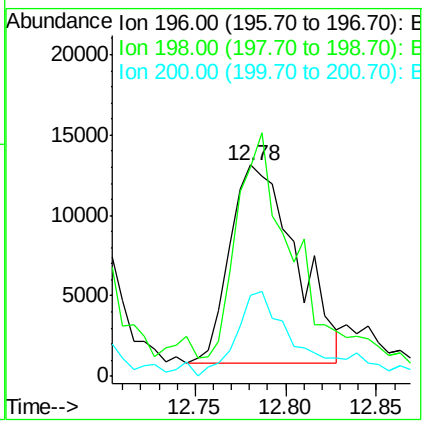


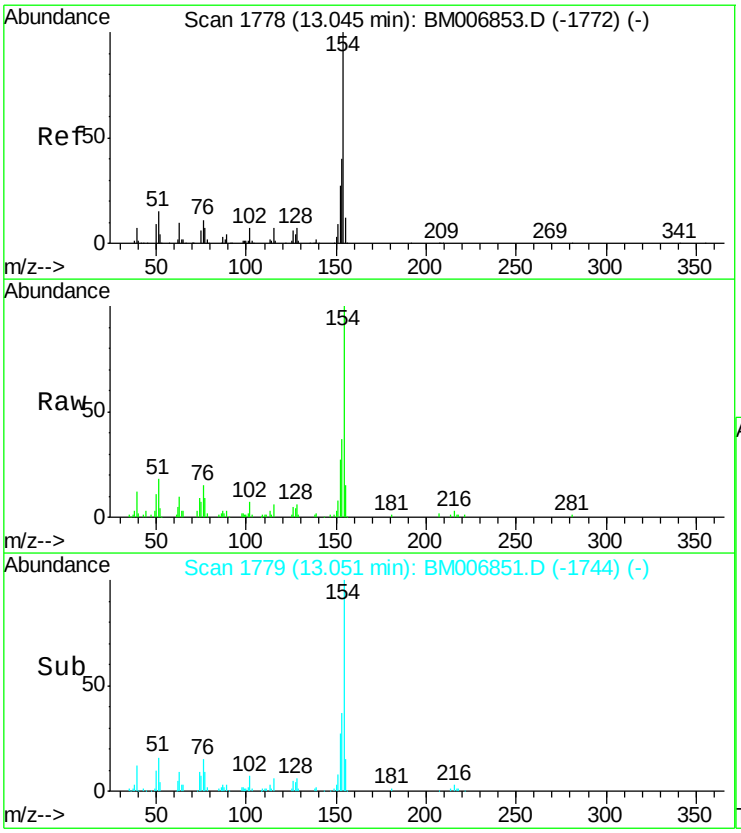
#39
2,4,5-Trichlorophenol
Concen: 3.95 ng/ul
RT: 12.78 min Scan# 1733
Delta R.T. 0.02 min
Lab File: BM006851.D
Acq: 03 Aug 2016 20:16

Instrument :
BNA_M
ClientSampleId :
SSTD00547

Tgt Ion:196 Resp: 31259

Ion	Ratio	Lower	Upper
196	100		
198	98.9	67.1	100.7
200	38.6	22.6	34.0#

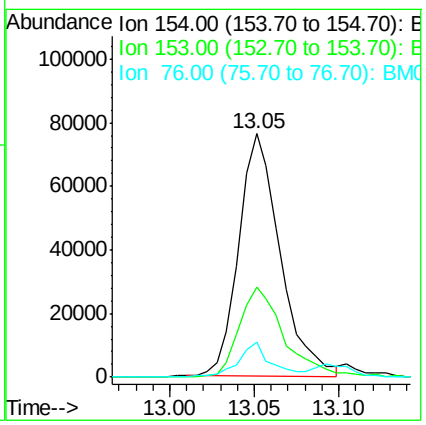


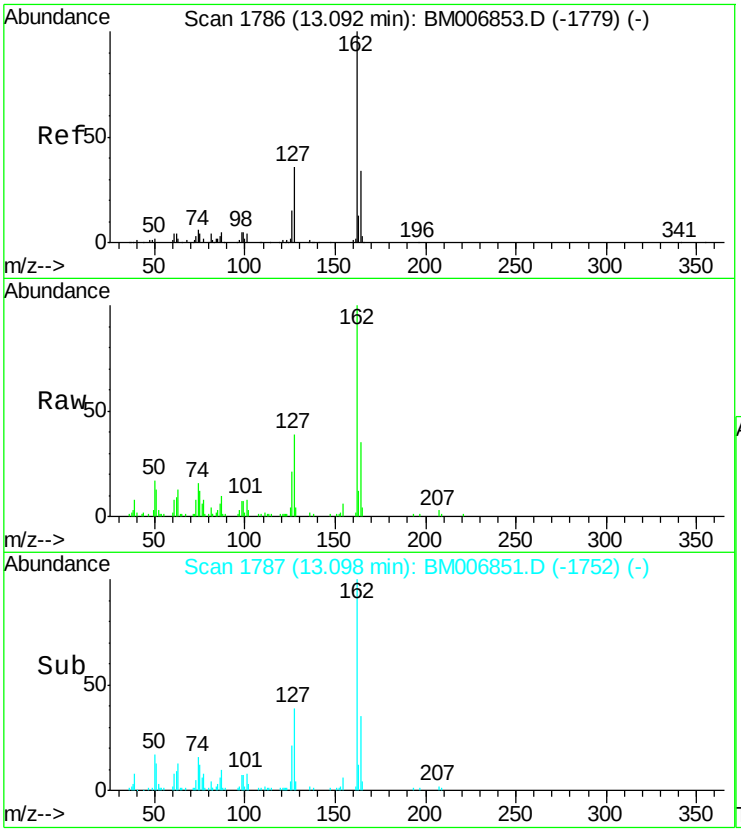


#40
1,1'-Biphenyl
Concen: 4.65 ng/ul
RT: 13.05 min Scan# 1779
Delta R.T. 0.01 min
Lab File: BM006851.D
Acq: 03 Aug 2016 20:16

Tgt Ion:154 Resp: 130533

Ion	Ratio	Lower	Upper
154	100		
153	36.9	31.8	47.8
76	14.5	8.7	13.1#



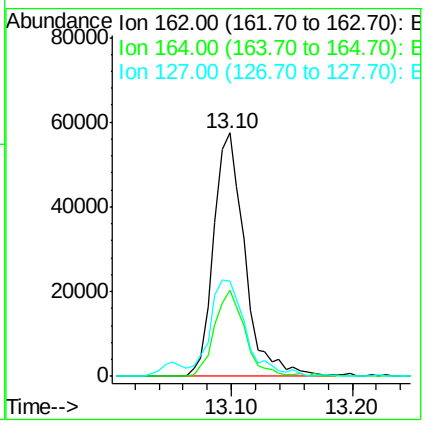


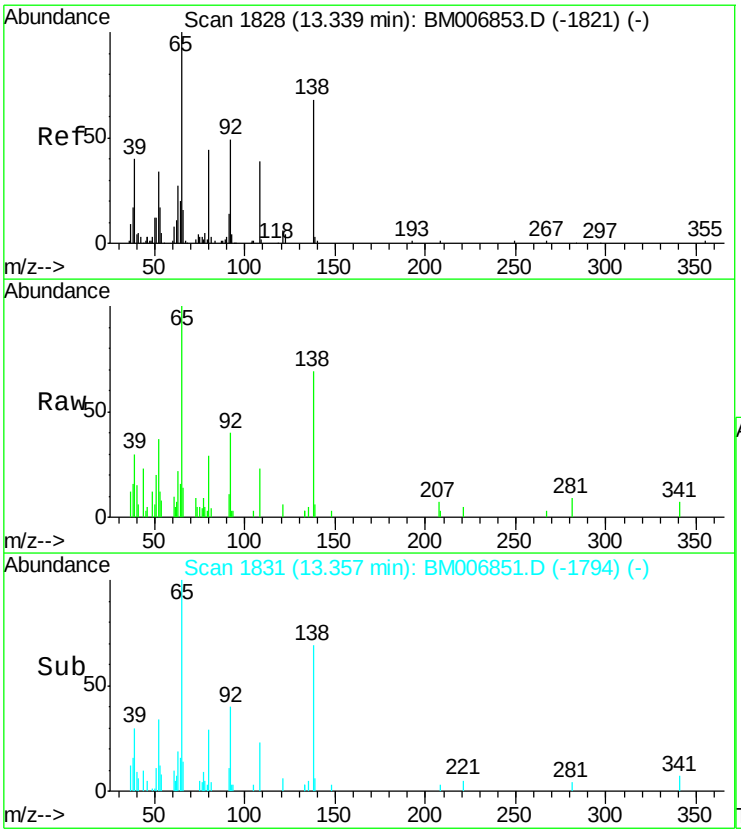
#41
2-Chloronaphthalene
Concen: 4.68 ng/ul
RT: 13.10 min Scan# 1787
Delta R.T. 0.01 min
Lab File: BM006851.D
Acq: 03 Aug 2016 20:16

Instrument :
BNA_M
ClientSampleId :
SSTD00547

Tgt Ion:162 Resp: 102336

Ion	Ratio	Lower	Upper
162	100		
164	35.2	27.2	40.8
127	38.9	32.4	48.6

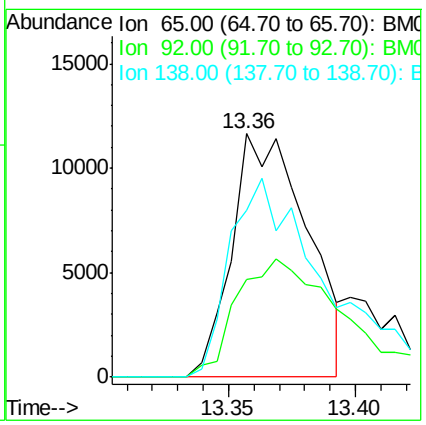


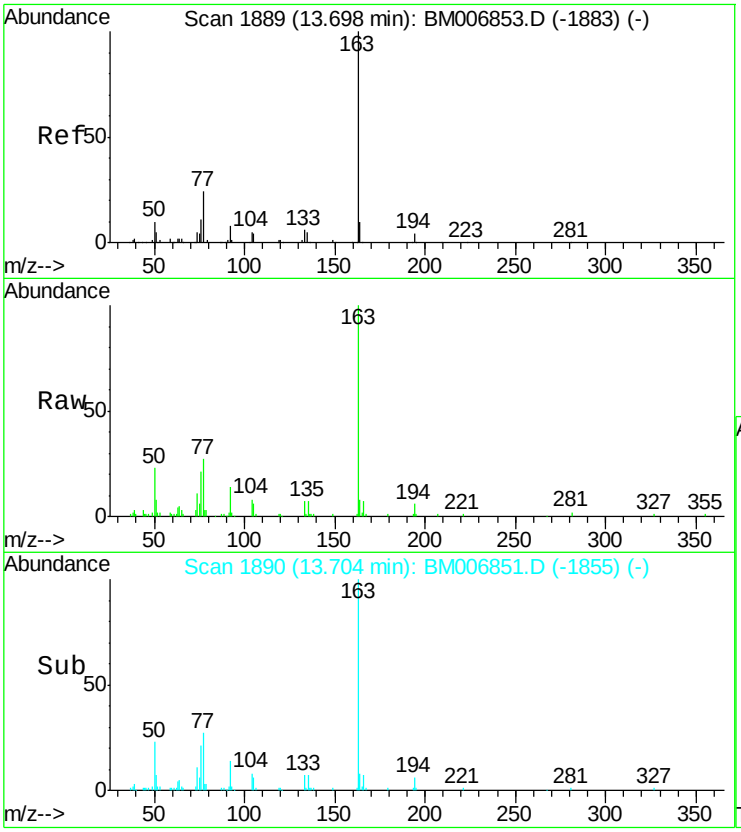


#42
2-Nitroaniline
Concen: 3.10 ng/ul
RT: 13.36 min Scan# 1831
Delta R.T. 0.02 min
Lab File: BM006851.D
Acq: 03 Aug 2016 20:16

Tgt Ion: 65 Resp: 24026

Ion	Ratio	Lower	Upper
65	100		
92	40.1	38.9	58.3
138	68.6	54.2	81.4



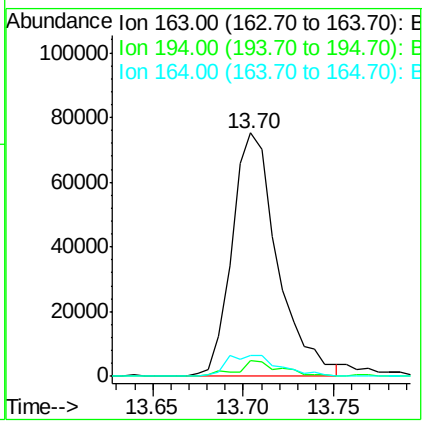


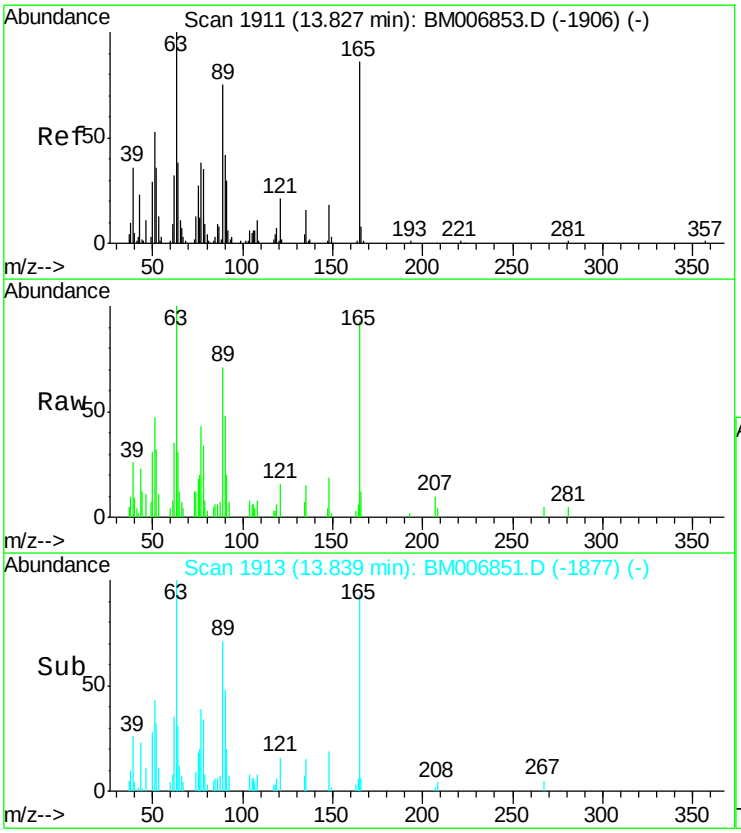
#44
Dimethylphthalate
Concen: 4.71 ng/ul
RT: 13.70 min Scan# 1890
Delta R.T. 0.01 min
Lab File: BM006851.D
Acq: 03 Aug 2016 20:16

Instrument :
BNA_M
ClientSampleId :
SSTD00547

Tgt Ion:163 Resp: 131205

Ion	Ratio	Lower	Upper
163	100		
194	6.4	3.1	4.7#
164	8.4	8.6	12.8#

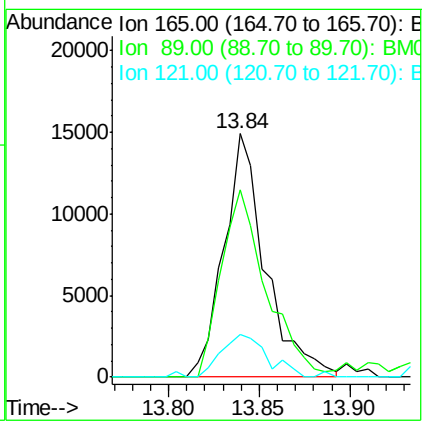


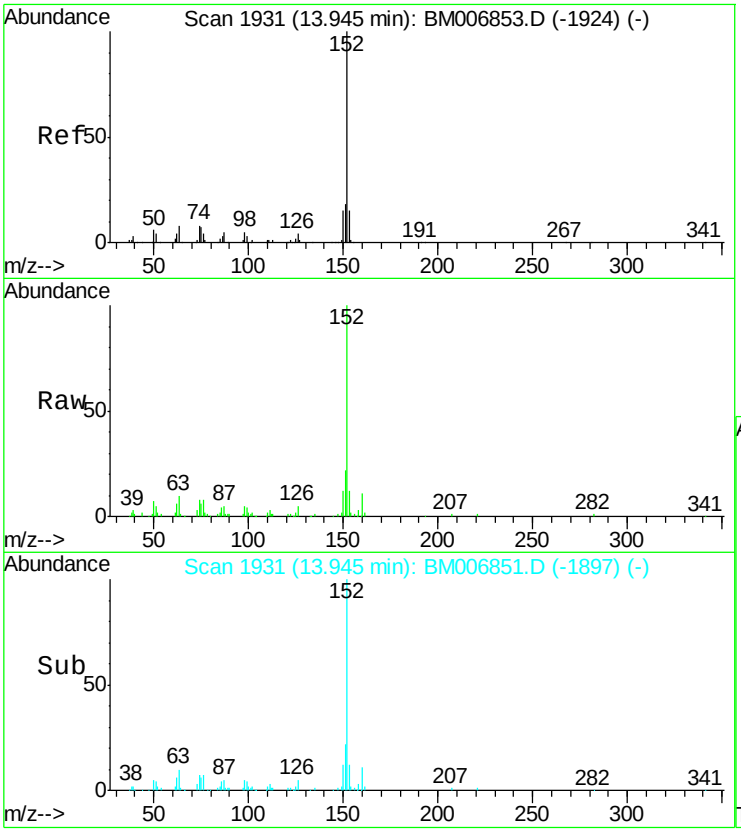


#45
2,6-Dinitrotoluene
Concen: 4.22 ng/ul
RT: 13.84 min Scan# 1913
Delta R.T. 0.01 min
Lab File: BM006851.D
Acq: 03 Aug 2016 20:16

Tgt Ion:165 Resp: 23908

Ion	Ratio	Lower	Upper
165	100		
89	77.1	70.4	105.6
121	17.6	19.3	28.9#



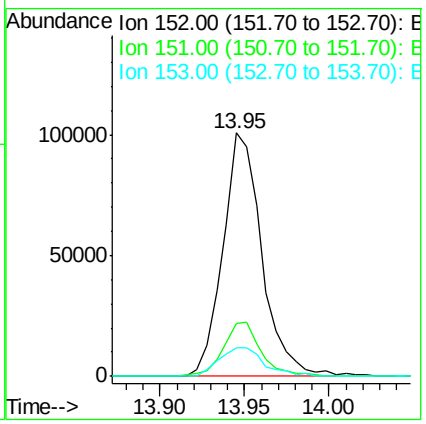


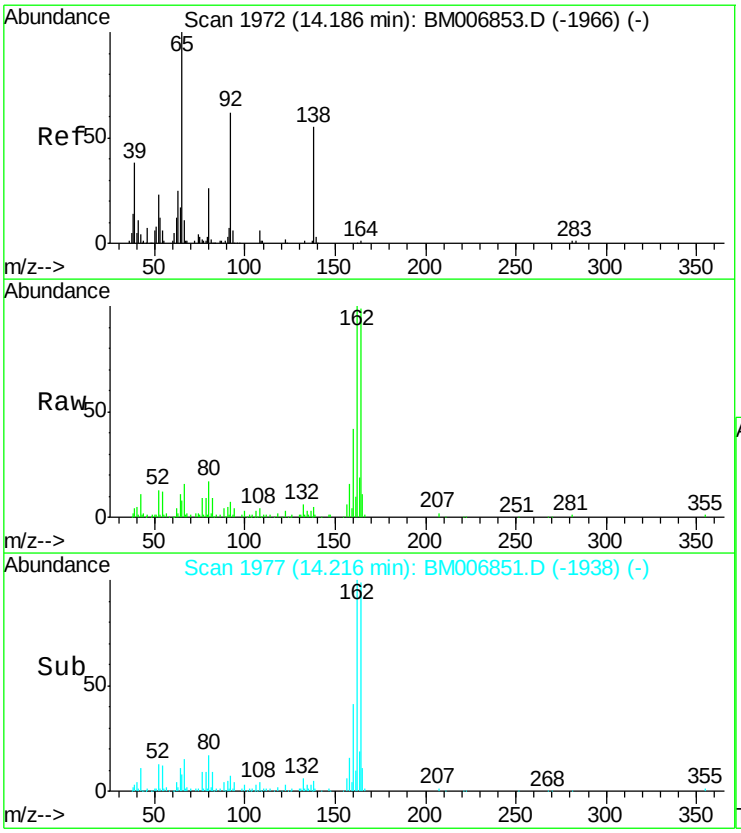
#47
Acenaphthylene
Concen: 4.50 ng/ul
RT: 13.95 min Scan# 1931
Delta R.T. 0.00 min
Lab File: BM006851.D
Acq: 03 Aug 2016 20:16

Instrument :
BNA_M
ClientSampleId :
SSTD00547

Tgt Ion:152 Resp: 161502

Ion	Ratio	Lower	Upper
152	100		
151	21.6	14.3	21.5#
153	12.0	11.7	17.5

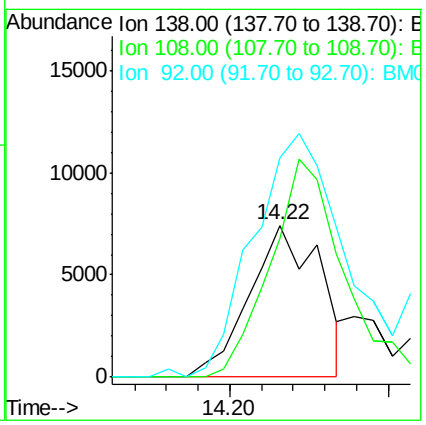


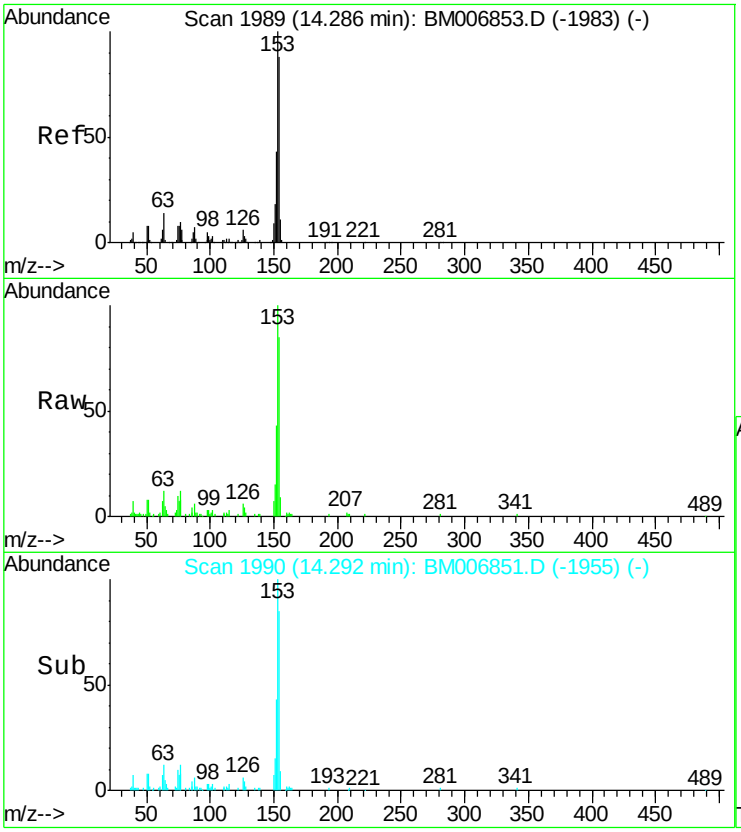


#48
3-Nitroaniline
Concen: 2.27 ng/ul
RT: 14.22 min Scan# 1977
Delta R.T. 0.03 min
Lab File: BM006851.D
Acq: 03 Aug 2016 20:16

Tgt Ion:138 Resp: 11492

Ion	Ratio	Lower	Upper
138	100		
108	90.9	8.3	12.5#
92	144.2	90.1	135.1#



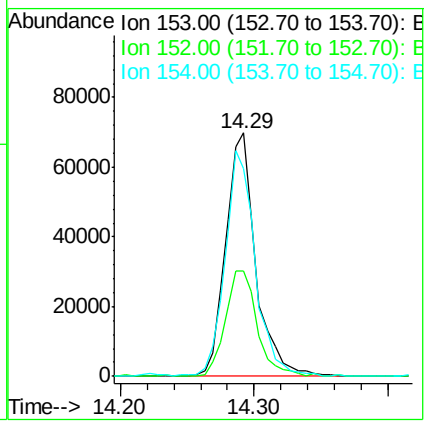


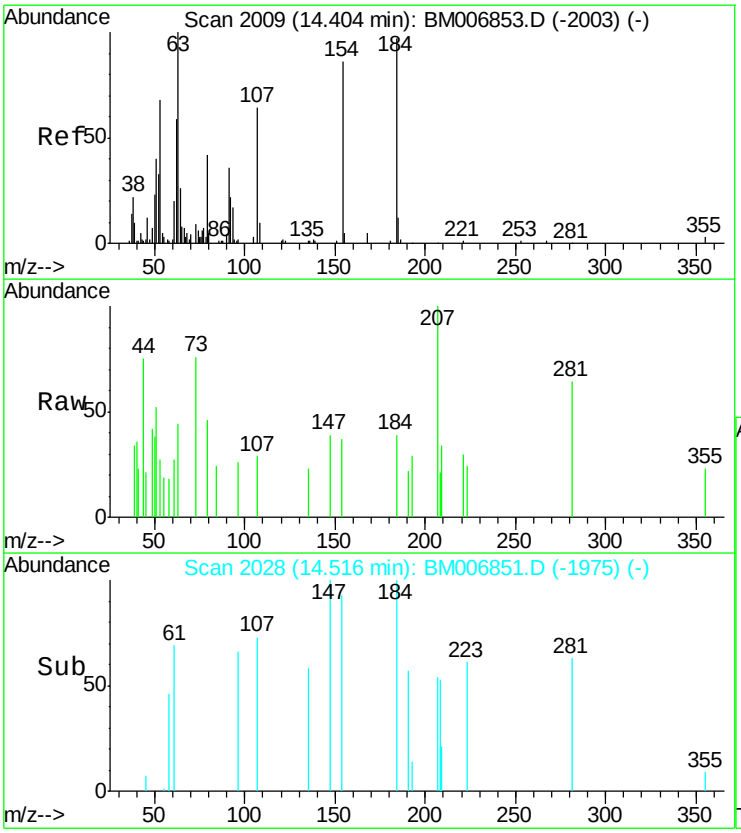
#49
Acenaphthene
Concen: 4.81 ng/ul
RT: 14.29 min Scan# 1990
Delta R.T. 0.01 min
Lab File: BM006851.D
Acq: 03 Aug 2016 20:16

Instrument :
BNA_M
ClientSampleId :
SSTD00547

Tgt Ion:153 Resp: 110712

Ion	Ratio	Lower	Upper
153	100		
152	43.4	34.7	52.1
154	85.2	70.6	105.8

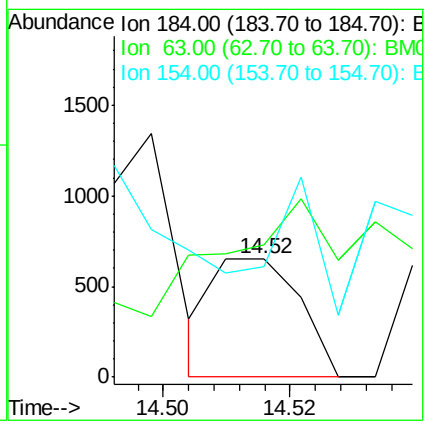


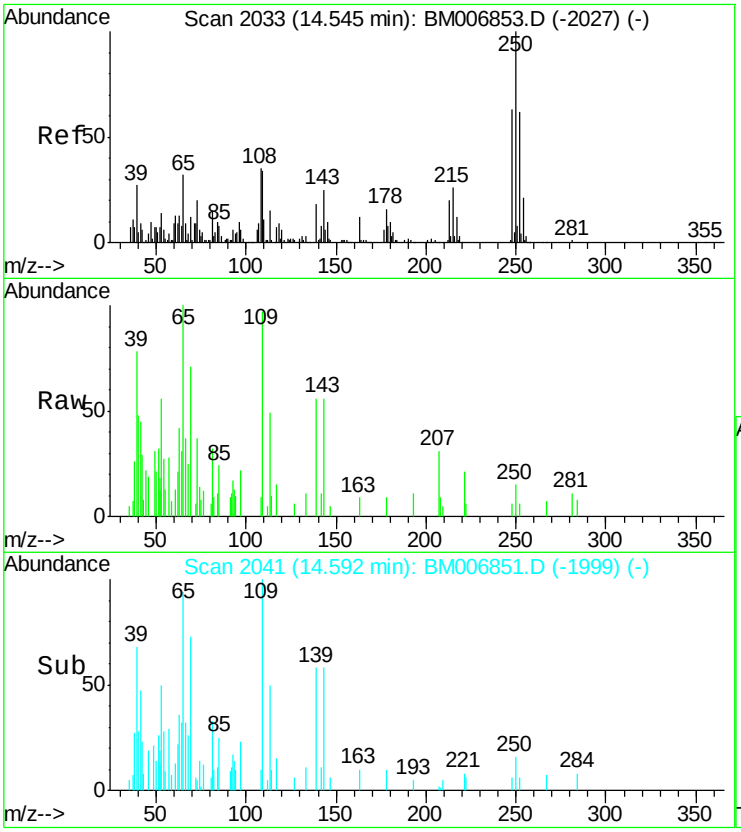


#50
2,4-Dinitrophenol
Concen: 0.21 ng/ul
RT: 14.52 min Scan# 2028
Delta R.T. 0.11 min
Lab File: BM006851.D
Acq: 03 Aug 2016 20:16

Tgt Ion:184 Resp: 618

Ion	Ratio	Lower	Upper
184	100		
63	111.3	82.2	123.4
154	93.6	71.4	107.2



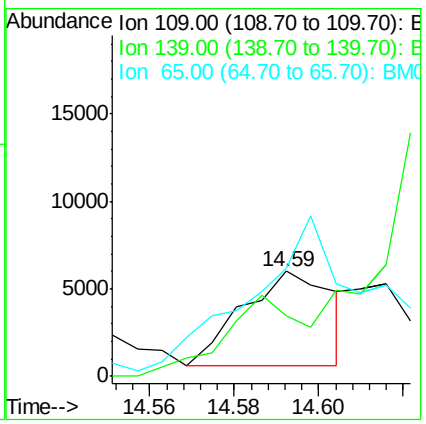


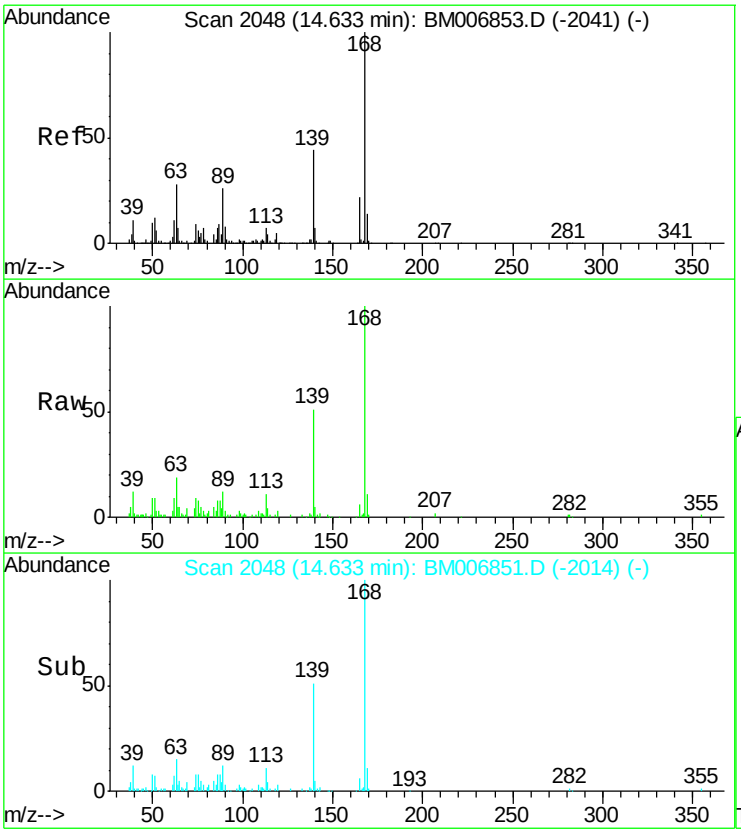
#52
4-Nitrophenol
Concen: 1.59 ng/ul
RT: 14.59 min Scan# 2041
Delta R.T. 0.05 min
Lab File: BM006851.D
Acq: 03 Aug 2016 20:16

Instrument :
BNA_M
ClientSampleId :
SSTD00547

Tgt Ion:109 Resp: 7979

Ion	Ratio	Lower	Upper
109	100		
139	57.6	42.2	63.4
65	103.2	74.8	112.2

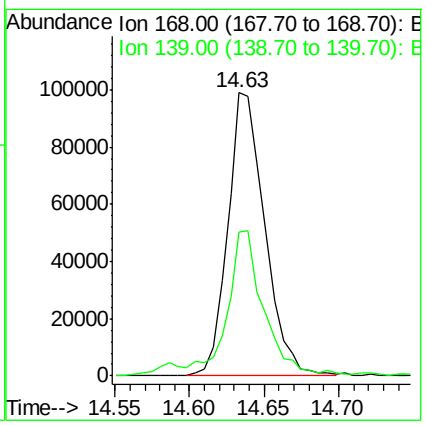


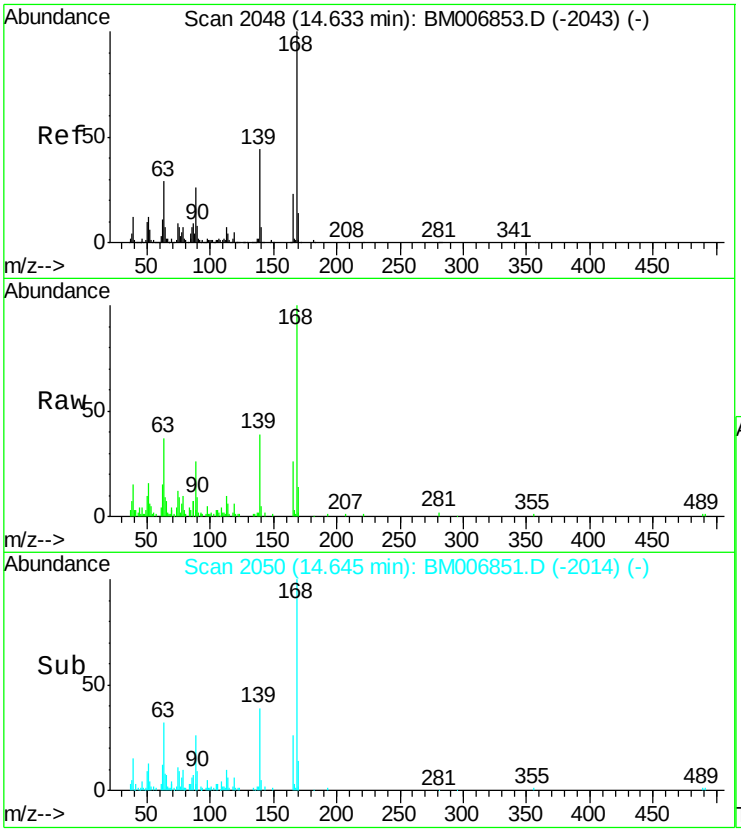


#53
Dibenzofuran
Concen: 5.14 ng/ul
RT: 14.63 min Scan# 2048
Delta R.T. 0.00 min
Lab File: BM006851.D
Acq: 03 Aug 2016 20:16

Tgt Ion:168 Resp: 170938

Ion	Ratio	Lower	Upper
168	100		
139	50.7	35.8	53.8



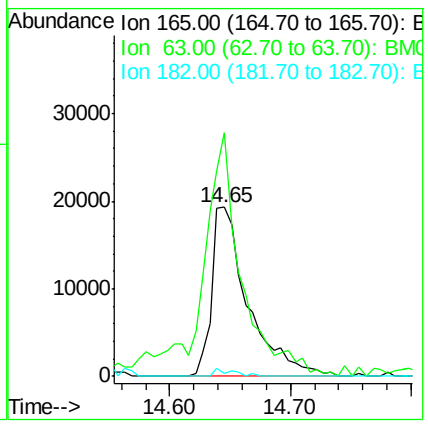


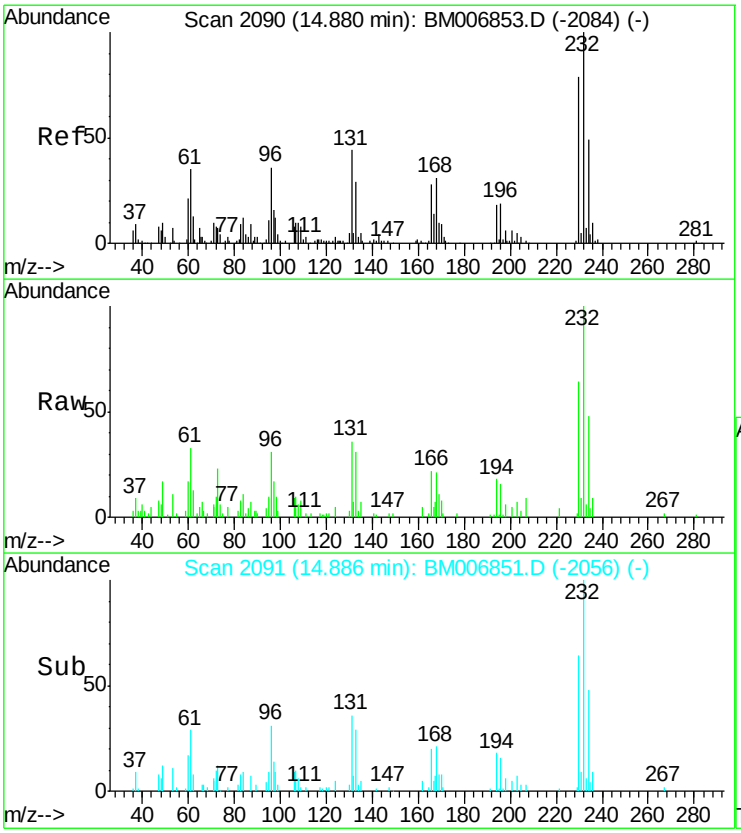
#54
2,4-Dinitrotoluene
Concen: 4.94 ng/ul
RT: 14.65 min Scan# 2050
Delta R.T. 0.01 min
Lab File: BM006851.D
Acq: 03 Aug 2016 20:16

Instrument :
BNA_M
ClientSampleId :
SSTD00547

Tgt Ion:165 Resp: 40213

Ion	Ratio	Lower	Upper
165	100		
63	143.8	104.1	156.1
182	1.6	1.8	2.6#

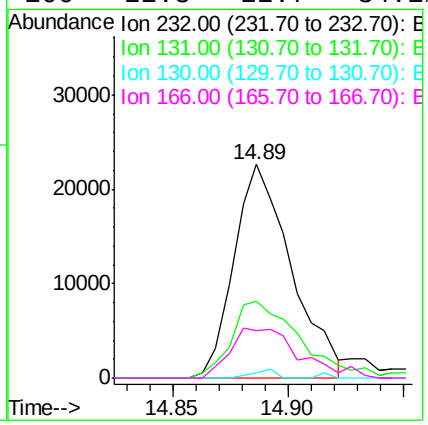


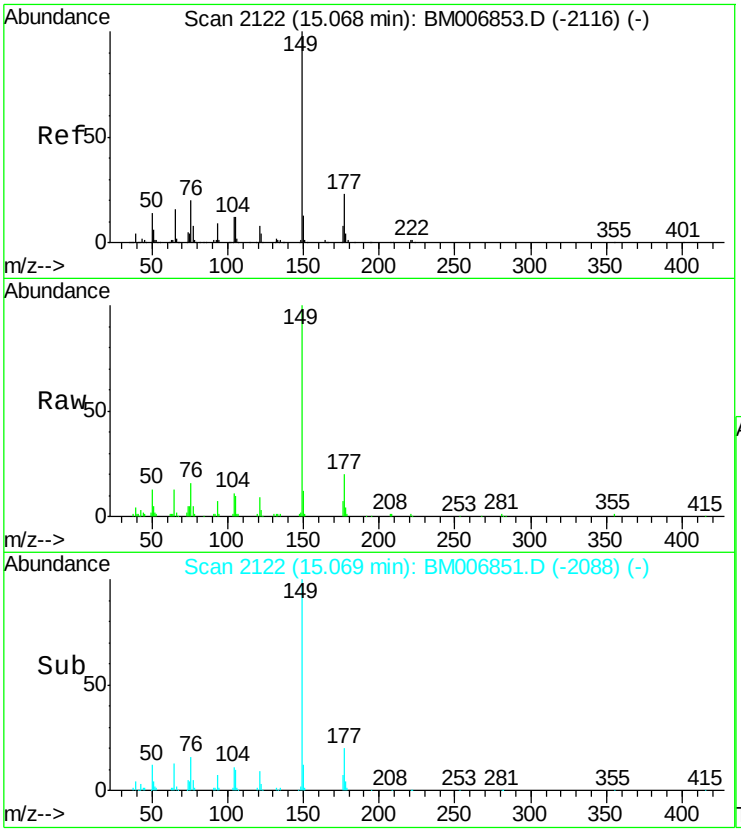


#55
2,3,4,6-Tetrachlorophenol
Concen: 5.69 ng/ul
RT: 14.89 min Scan# 2091
Delta R.T. 0.01 min
Lab File: BM006851.D
Acq: 03 Aug 2016 20:16

Tgt Ion:232 Resp: 39174

Ion	Ratio	Lower	Upper
232	100		
131	36.0	34.8	52.2
130	2.7	3.9	5.9#
166	22.3	22.7	34.1#



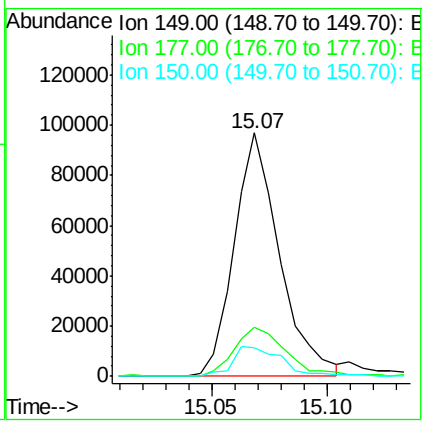


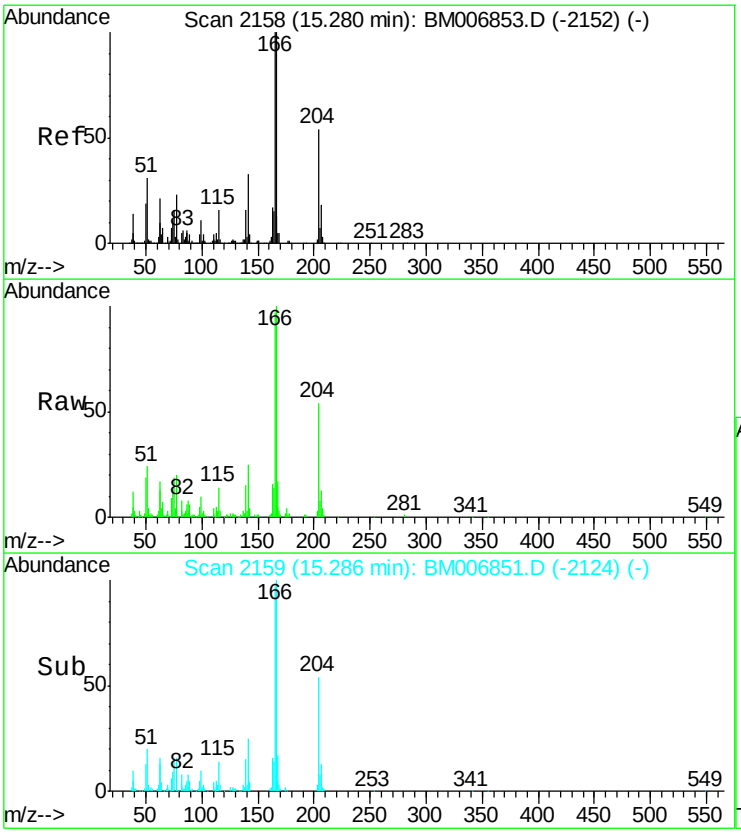
#56
Diethylphthalate
Concen: 4.51 ng/ul
RT: 15.07 min Scan# 2122
Delta R.T. 0.00 min
Lab File: BM006851.D
Acq: 03 Aug 2016 20:16

Instrument :
BNA_M
ClientSampleId :
SSTD00547

Tgt Ion:149 Resp: 132334

Ion	Ratio	Lower	Upper
149	100		
177	20.3	18.3	27.5
150	11.6	10.2	15.2

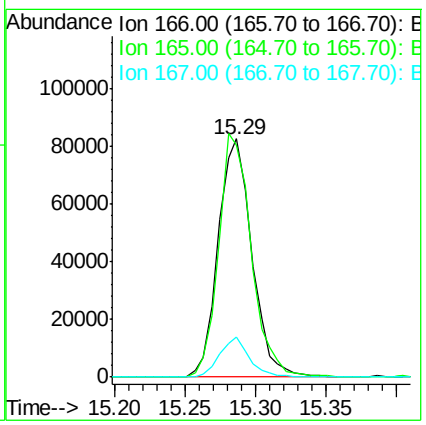


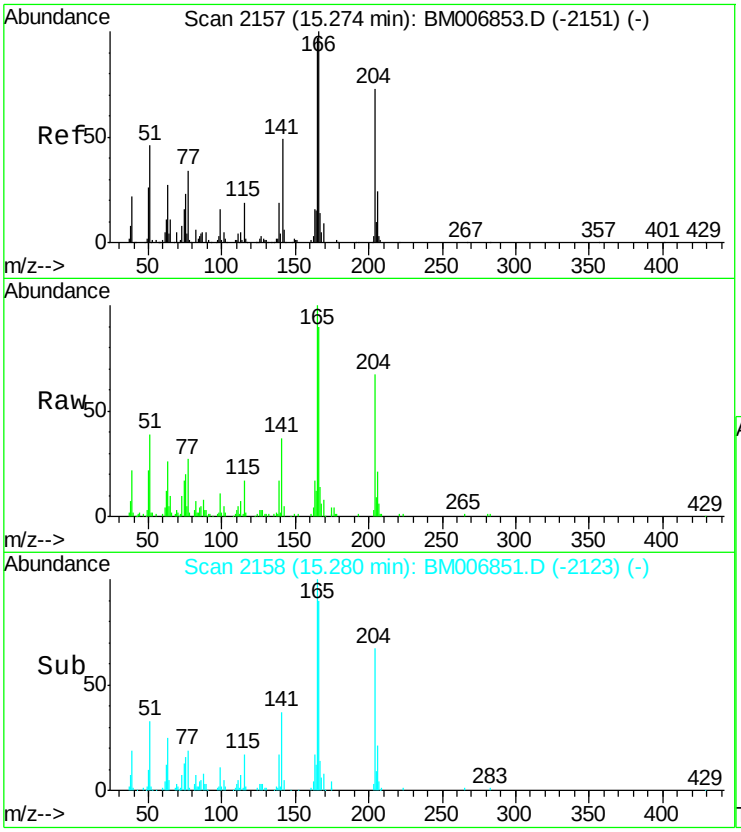


#58
Fluorene
Concen: 5.05 ng/ul
RT: 15.29 min Scan# 2159
Delta R.T. 0.01 min
Lab File: BM006851.D
Acq: 03 Aug 2016 20:16

Tgt Ion:166 Resp: 136949

Ion	Ratio	Lower	Upper
166	100		
165	97.3	79.8	119.6
167	17.0	10.5	15.7#



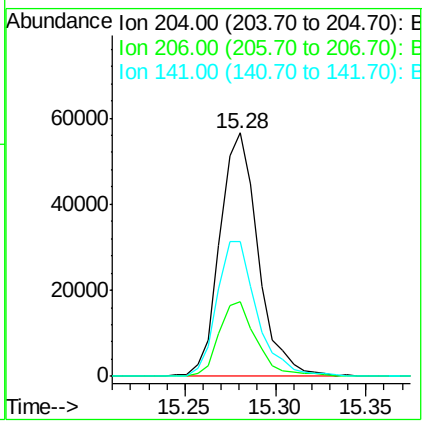


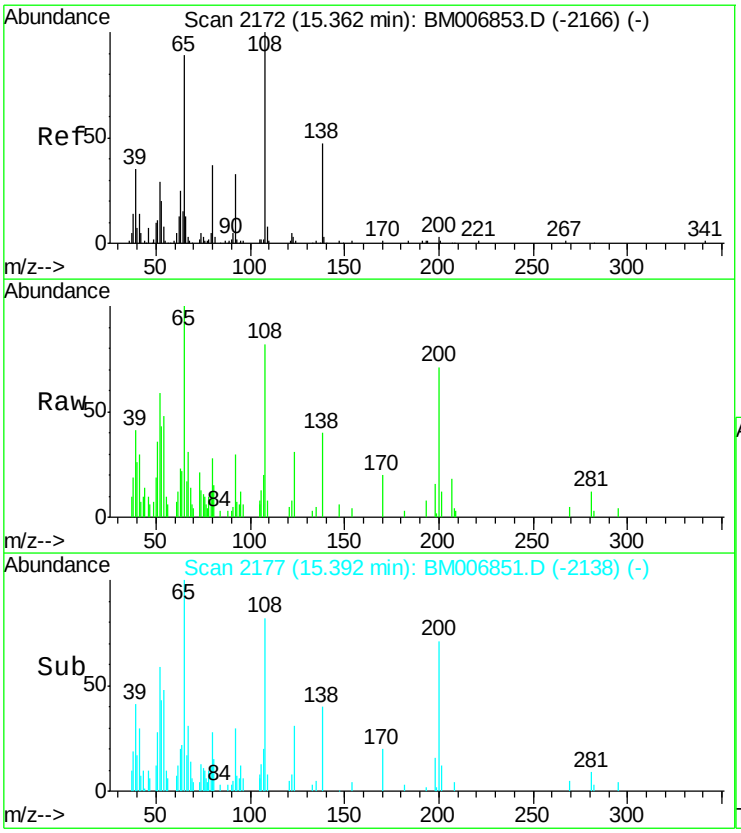
#59
4-Chlorophenyl-phenylether
Concen: 6.13 ng/ul
RT: 15.28 min Scan# 2158
Delta R.T. 0.01 min
Lab File: BM006851.D
Acq: 03 Aug 2016 20:16

Instrument :
BNA_M
ClientSampleId :
SSTD00547

Tgt Ion:204 Resp: 83008

Ion	Ratio	Lower	Upper
204	100		
206	30.6	26.4	39.6
141	55.2	53.8	80.6

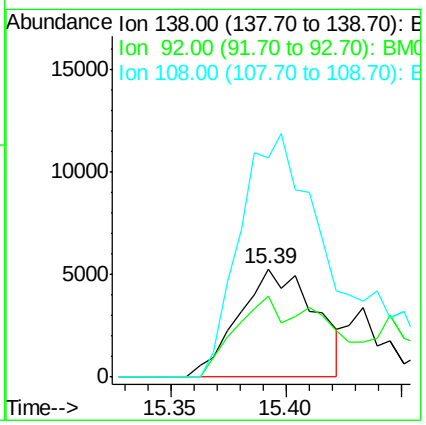


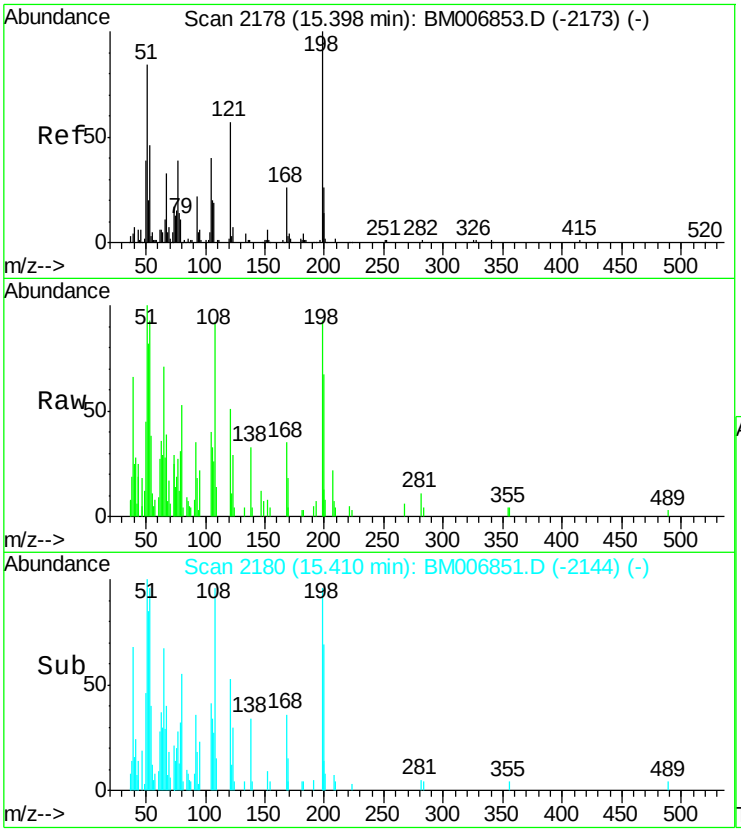


#60
4-Nitroaniline
Concen: 2.03 ng/ul
RT: 15.39 min Scan# 2177
Delta R.T. 0.03 min
Lab File: BM006851.D
Acq: 03 Aug 2016 20:16

Tgt Ion:138 Resp: 12107

Ion	Ratio	Lower	Upper
138	100		
92	74.3	56.6	84.8
108	202.5	171.4	257.0



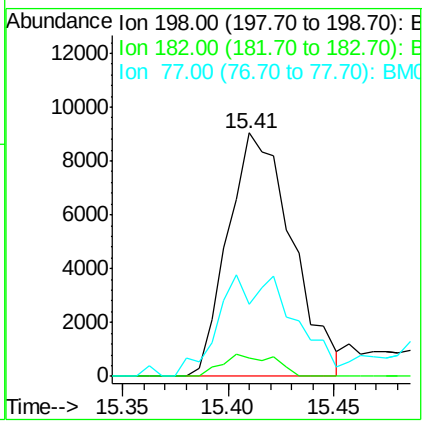


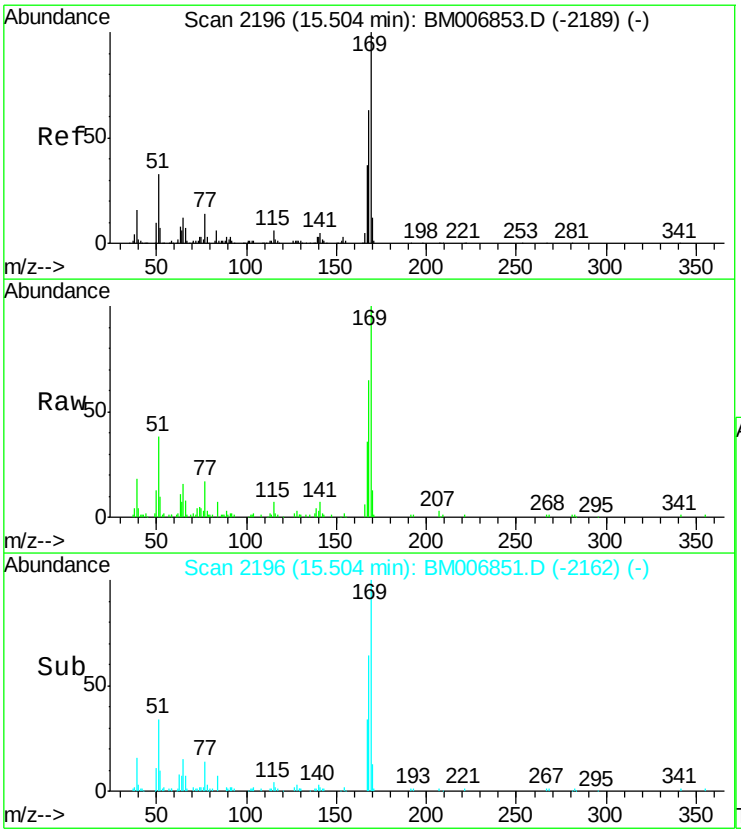
#63
4,6-Dinitro-2-methylphenol
Concen: 3.53 ng/ul
RT: 15.41 min Scan# 2180
Delta R.T. 0.01 min
Lab File: BM006851.D
Acq: 03 Aug 2016 20:16

Instrument :
BNA_M
ClientSampleId :
SSTD00547

Tgt Ion:198 Resp: 19089

Ion	Ratio	Lower	Upper
198	100		
182	7.5	3.8	5.8#
77	29.4	33.3	49.9#

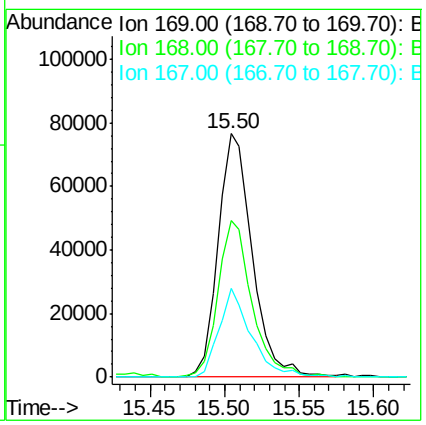


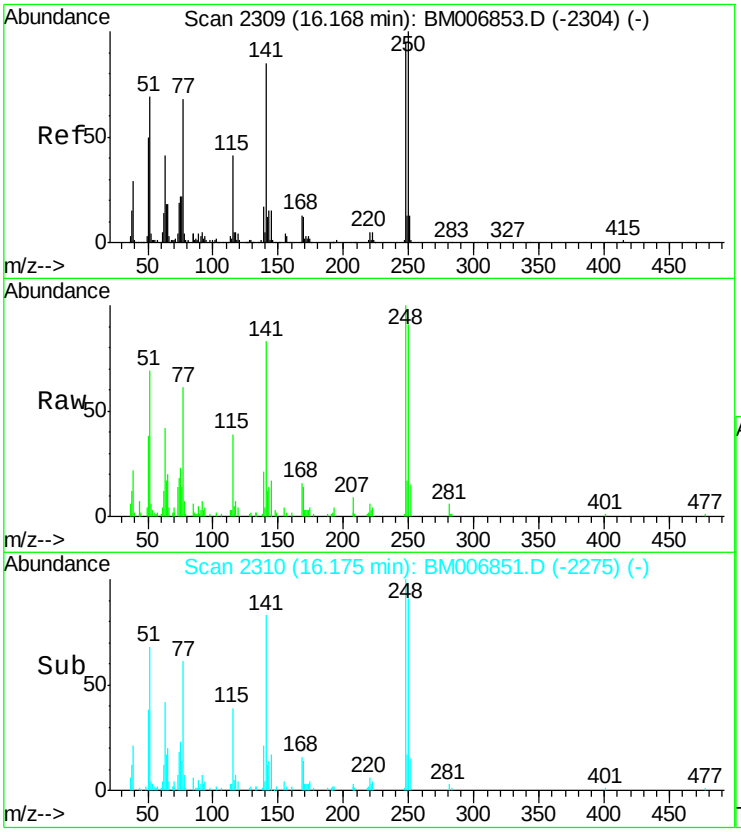


#64
N-Nitrosodiphenylamine
Concen: 4.61 ng/ul
RT: 15.50 min Scan# 2196
Delta R.T. 0.00 min
Lab File: BM006851.D
Acq: 03 Aug 2016 20:16

Tgt Ion:169 Resp: 122922

Ion	Ratio	Lower	Upper
169	100		
168	64.5	50.7	76.1
167	36.5	29.5	44.3



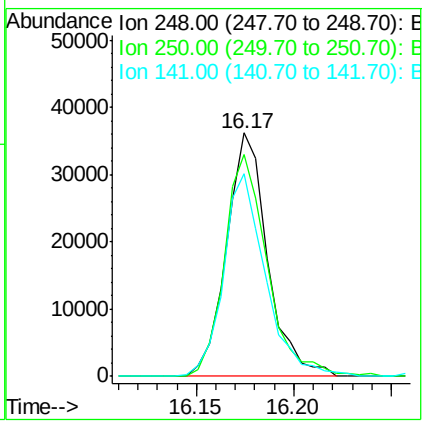


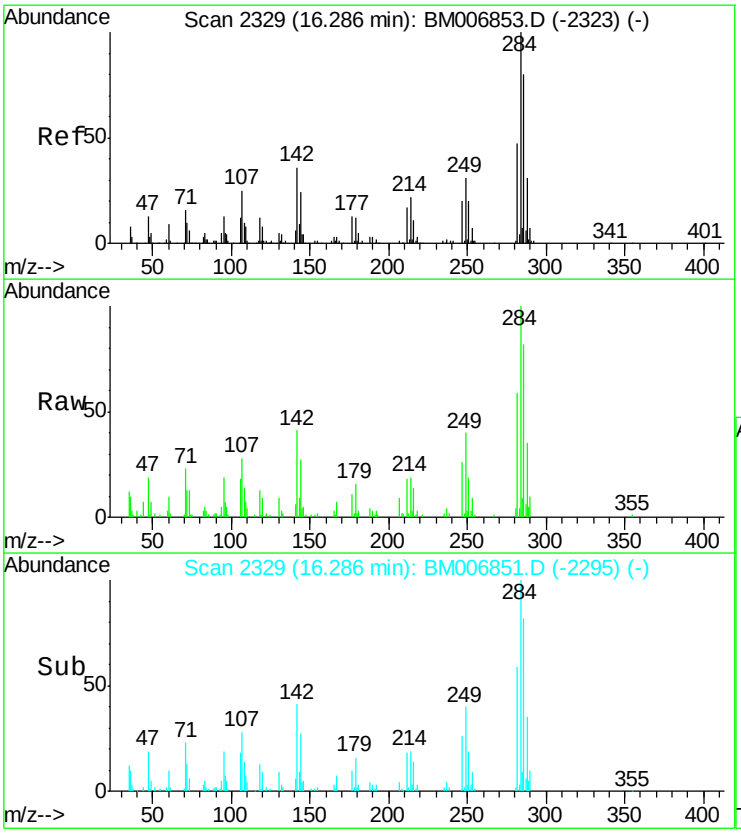
#65
4-Bromophenyl-phenylether
Concen: 5.36 ng/ul
RT: 16.17 min Scan# 2310
Delta R.T. 0.01 min
Lab File: BM006851.D
Acq: 03 Aug 2016 20:16

Instrument :
BNA_M
ClientSampleId :
SSTD00547

Tgt Ion:248 Resp: 52744

Ion	Ratio	Lower	Upper
248	100		
250	91.0	84.1	126.1
141	83.0	71.2	106.8

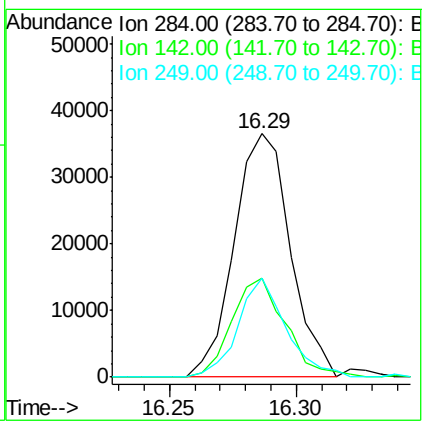


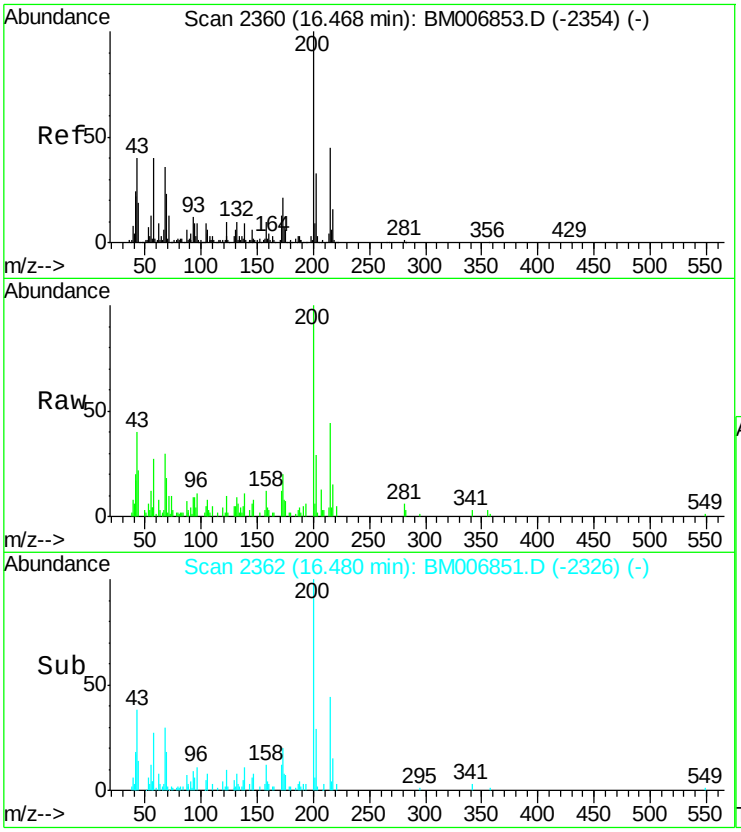


#66
Hexachlorobenzene
Concen: 5.21 ng/ul
RT: 16.29 min Scan# 2329
Delta R.T. 0.00 min
Lab File: BM006851.D
Acq: 03 Aug 2016 20:16

Tgt Ion:284 Resp: 56209

Ion	Ratio	Lower	Upper
284	100		
142	40.7	29.3	43.9
249	43.4	24.7	37.1#



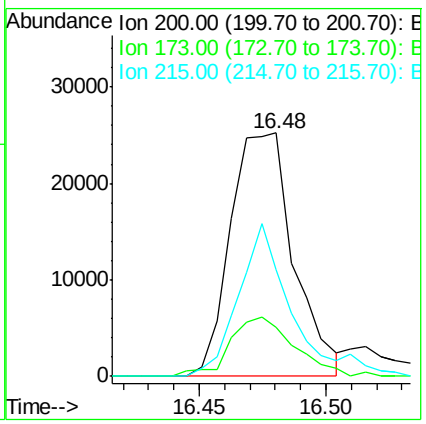


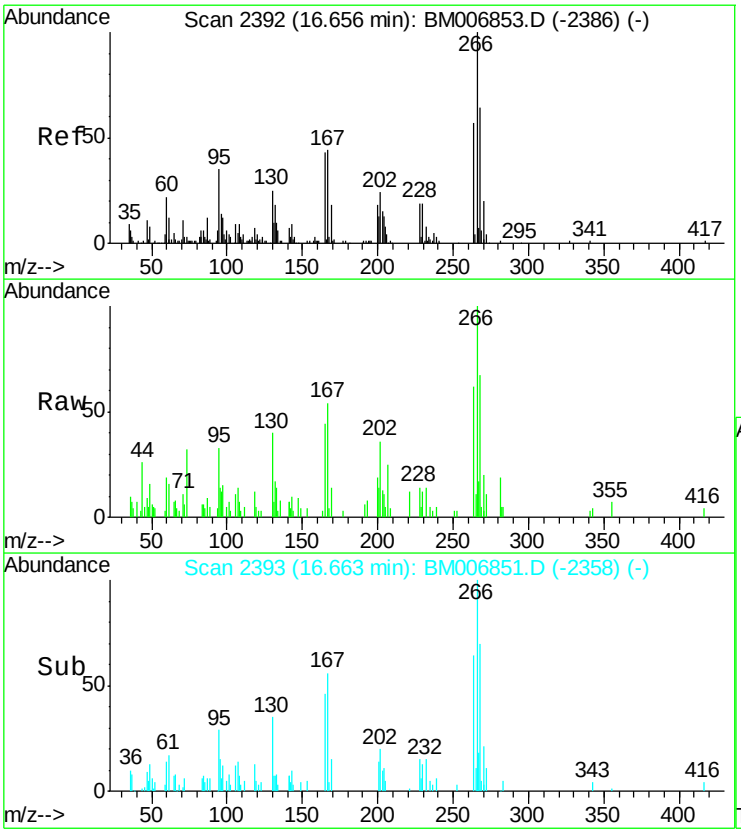
#67
Atrazine
Concen: 4.51 ng/ul
RT: 16.48 min Scan# 2362
Delta R.T. 0.01 min
Lab File: BM006851.D
Acq: 03 Aug 2016 20:16

Instrument :
BNA_M
ClientSampleId :
SSTD00547

Tgt Ion:200 Resp: 43853

Ion	Ratio	Lower	Upper
200	100		
173	19.9	17.0	25.6
215	43.6	35.8	53.8

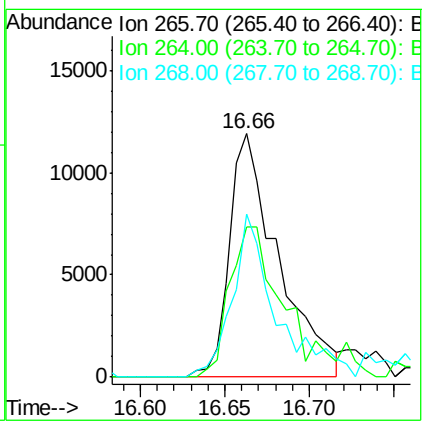


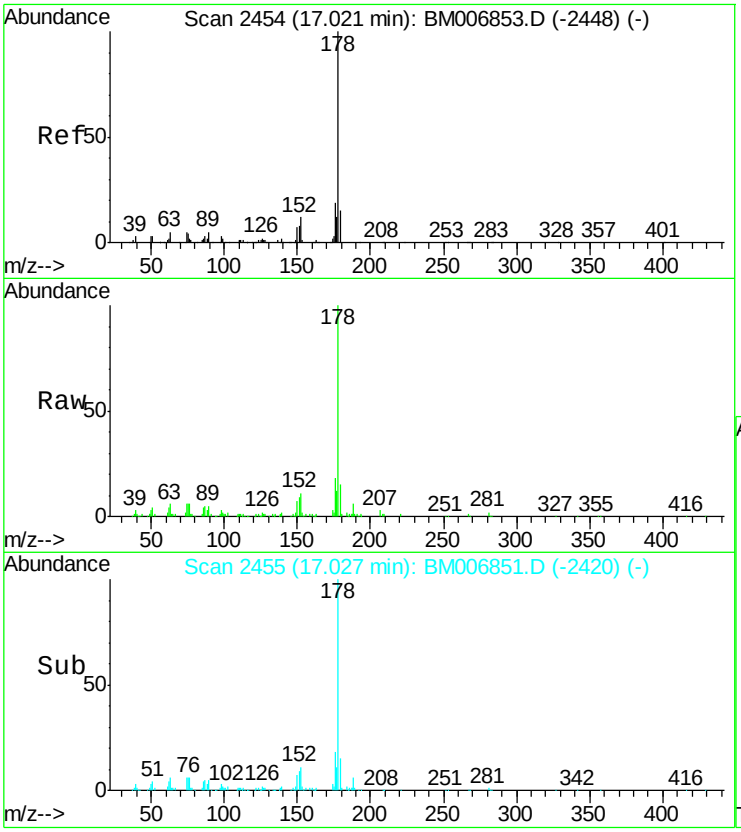


#68
Pentachlorophenol
Concen: 4.76 ng/ul
RT: 16.66 min Scan# 2393
Delta R.T. 0.01 min
Lab File: BM006851.D
Acq: 03 Aug 2016 20:16

Tgt Ion:266 Resp: 23840

Ion	Ratio	Lower	Upper
266	100		
264	61.5	48.4	72.6
268	66.9	51.4	77.2



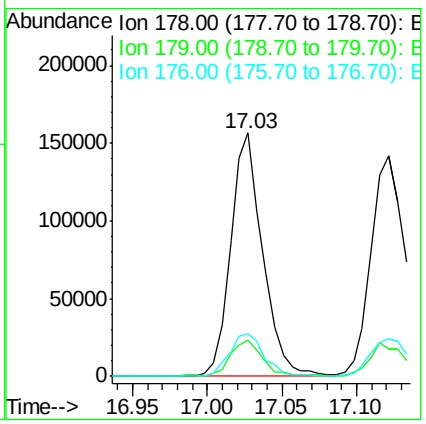


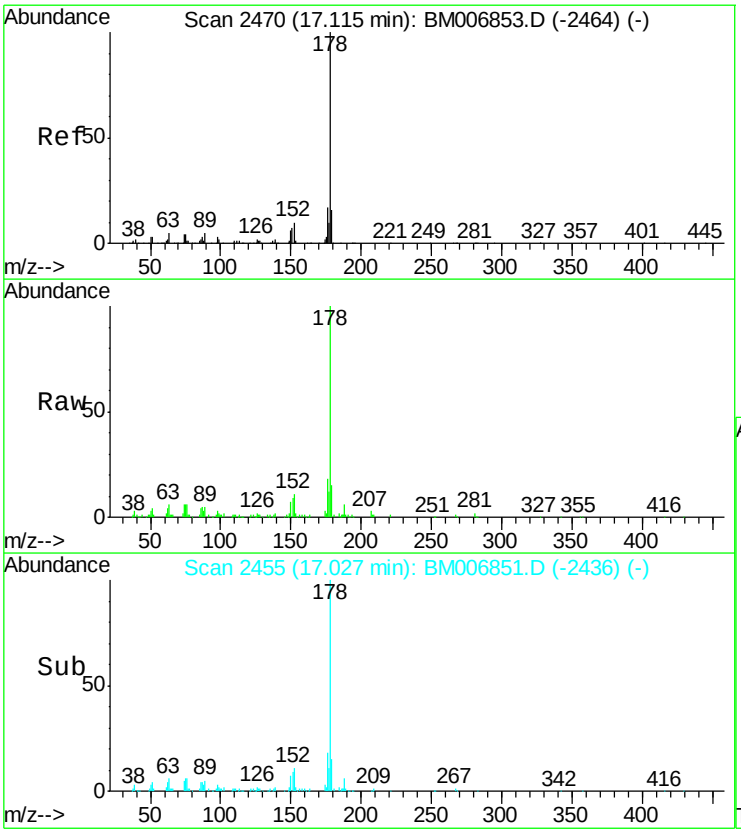
#69
Phenanthrene
Concen: 4.81 ng/ul
RT: 17.03 min Scan# 2455
Delta R.T. 0.01 min
Lab File: BM006851.D
Acq: 03 Aug 2016 20:16

Instrument :
BNA_M
ClientSampleId :
SSTD00547

Tgt Ion:178 Resp: 233851

Ion	Ratio	Lower	Upper
178	100		
179	14.8	12.2	18.2
176	17.7	15.2	22.8

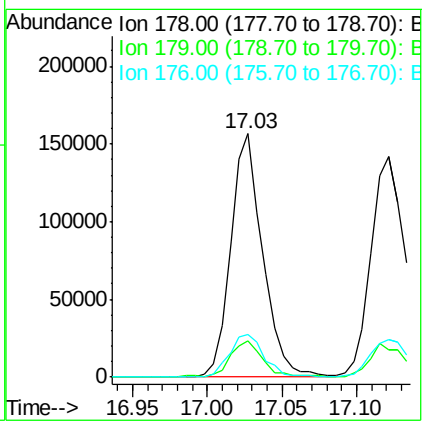


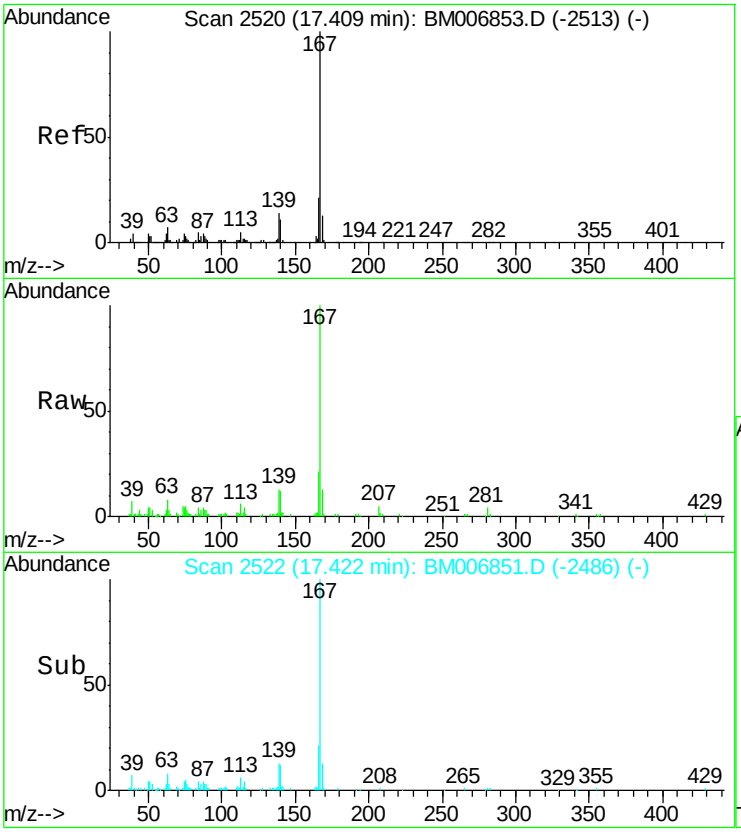


#71
Anthracene
Concen: 4.64 ng/ul
RT: 17.03 min Scan# 2455
Delta R.T. -0.09 min
Lab File: BM006851.D
Acq: 03 Aug 2016 20:16

Tgt Ion:178 Resp: 233851

Ion	Ratio	Lower	Upper
178	100		
179	14.8	12.9	19.3
176	17.7	14.0	21.0



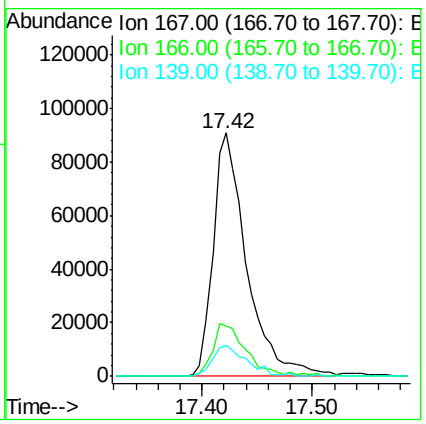


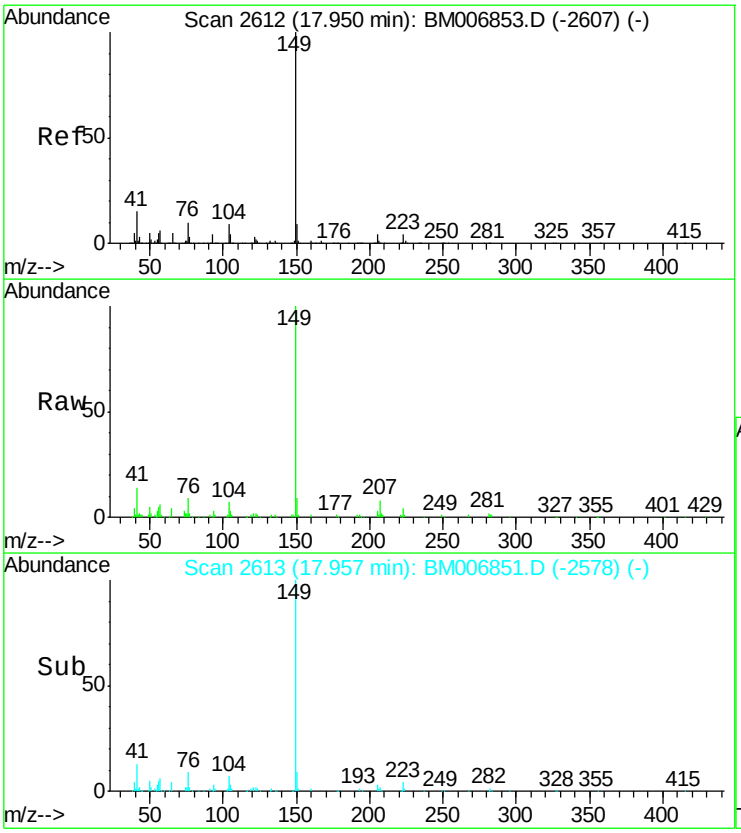
#72
Carbazole
Concen: 4.46 ng/ul
RT: 17.42 min Scan# 2522
Delta R.T. 0.01 min
Lab File: BM006851.D
Acq: 03 Aug 2016 20:16

Instrument :
BNA_M
ClientSampleId :
SSTD00547

Tgt Ion:167 Resp: 191457

Ion	Ratio	Lower	Upper
167	100		
166	20.6	16.5	24.7
139	12.6	11.1	16.7

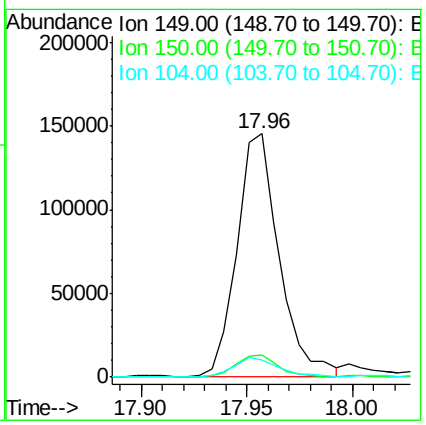


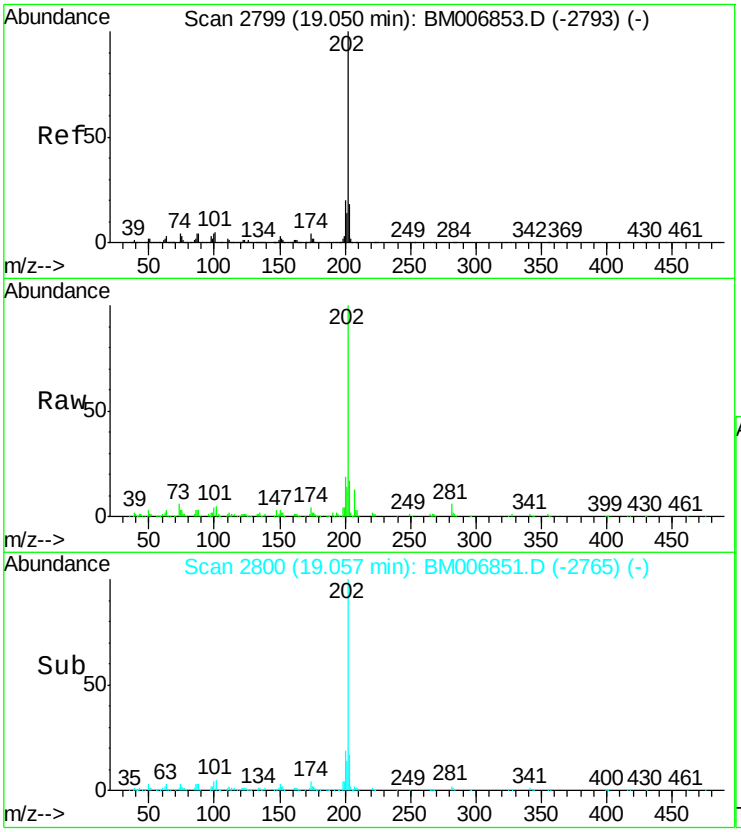


#73
Di-n-butylphthalate
Concen: 3.59 ng/ul
RT: 17.96 min Scan# 2613
Delta R.T. 0.01 min
Lab File: BM006851.D
Acq: 03 Aug 2016 20:16

Tgt Ion:149 Resp: 202829

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.2	10.8
104	7.0	6.9	10.3



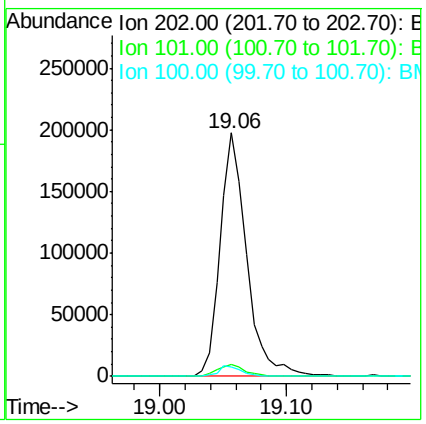


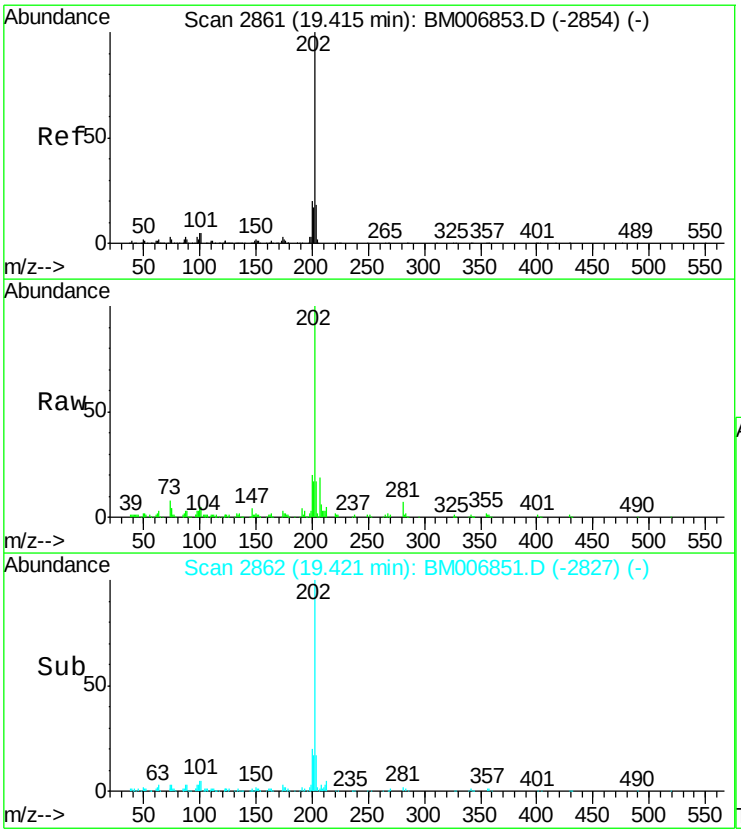
#74
Fluoranthene
Concen: 5.16 ng/ul
RT: 19.06 min Scan# 2800
Delta R.T. 0.01 min
Lab File: BM006851.D
Acq: 03 Aug 2016 20:16

Instrument :
BNA_M
ClientSampleId :
SSTD00547

Tgt Ion:202 Resp: 288068

Ion	Ratio	Lower	Upper
202	100		
101	5.0	4.1	6.1
100	4.0	3.0	4.6





#77
Pyrene
Concen: 4.99 ng/ul
RT: 19.42 min Scan# 2862
Delta R.T. 0.01 min
Lab File: BM006851.D
Acq: 03 Aug 2016 20:16

Tgt Ion:202 Resp: 302487

Ion	Ratio	Lower	Upper
202	100		
101	5.5	4.6	6.8
100	5.2	4.5	6.7