Data Path : Z:\HPCHEM1\BNA_M\DATA\BM042817\

Quantitation Report (Not Reviewed)

Data File : BM009786.D
Acq On : 28 Apr 2017 18:39
Operator : SJ/MA
Sample : I2845-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : JHSS8

Quant Time: Apr 28 23:09:57 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Apr 28 23:07:52 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	141792	20.00	ng/ul	0.00
18) Naphthalene-d8	10.62	136	629132	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.47	164	412698	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.22	188	943213	20.00	ng/ul	0.00
75) Chrysene-d12	21.40	240	1099817	20.00	ng/ul	0.00
83) Perylene-d12	23.71	264	863780	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.30	96	19974	6.49	ng/uL	0.00
5) Phenol-d5	6.99	99	537773	34.91	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	393551	37.47	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	388726	39.67	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	449336	37.42	ng/ul	0.00
19) Nitrobenzene-d5	8.99	128	205493	40.13	ng/ul	0.00
22) 2-Nitrophenol-d4	9.70	143	229188	42.54	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.24	165	433398	40.22	ng/ul	0.00
29) 4-Chloroaniline-d4	10.76	131	554449	42.71	ng/ul	0.00
43) Dimethylphthalate-d6	13.88	166	1403081	39.08	ng/ul	0.00
46) Acenaphthylene-d8	14.16	160	1834870	42.38	ng/ul	0.00
51) 4-Nitrophenol-d4	14.67	143	262209	37.85	ng/ul	0.00
57) Fluorene-d10	15.46	176	1321151	40.77	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.59	200	184882	27.78	ng/ul	0.00
70) Anthracene-d10	17.32	188	2140308	44.20	ng/ul	0.00
76) Pyrene-d10	19.62	212	2392304	49.29	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.57	264	1842172	43.85	ng/ul	0.00
Target Compounds						Qvalue
14) Acetophenone	8.61	105	51865	2.63	ng/ul#	20
17) Hexachloroethane	8.92	117	30578	6.56	ng/ul#	11
21) Isophorone	9.52	82	43893	1.49	ng/ul#	1
34) 2-Methylnaphthalene	12.28	142	57365	2.23	ng/ul	94
40) 1,1'-Biphenyl	13.29	154	58497	1.72	ng/ul	93
44) Dimethylphthalate	13.92	163	172943	4.87	ng/ul	98
58) Fluorene	15.52	166	75827	2.09	ng/ul#	87
64) N-Nitrosodiphenylamine	15.72	169	71206	2.46	ng/ul#	49
69) Phenanthrene	17.26	178	101705	1.88	ng/ul#	84

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

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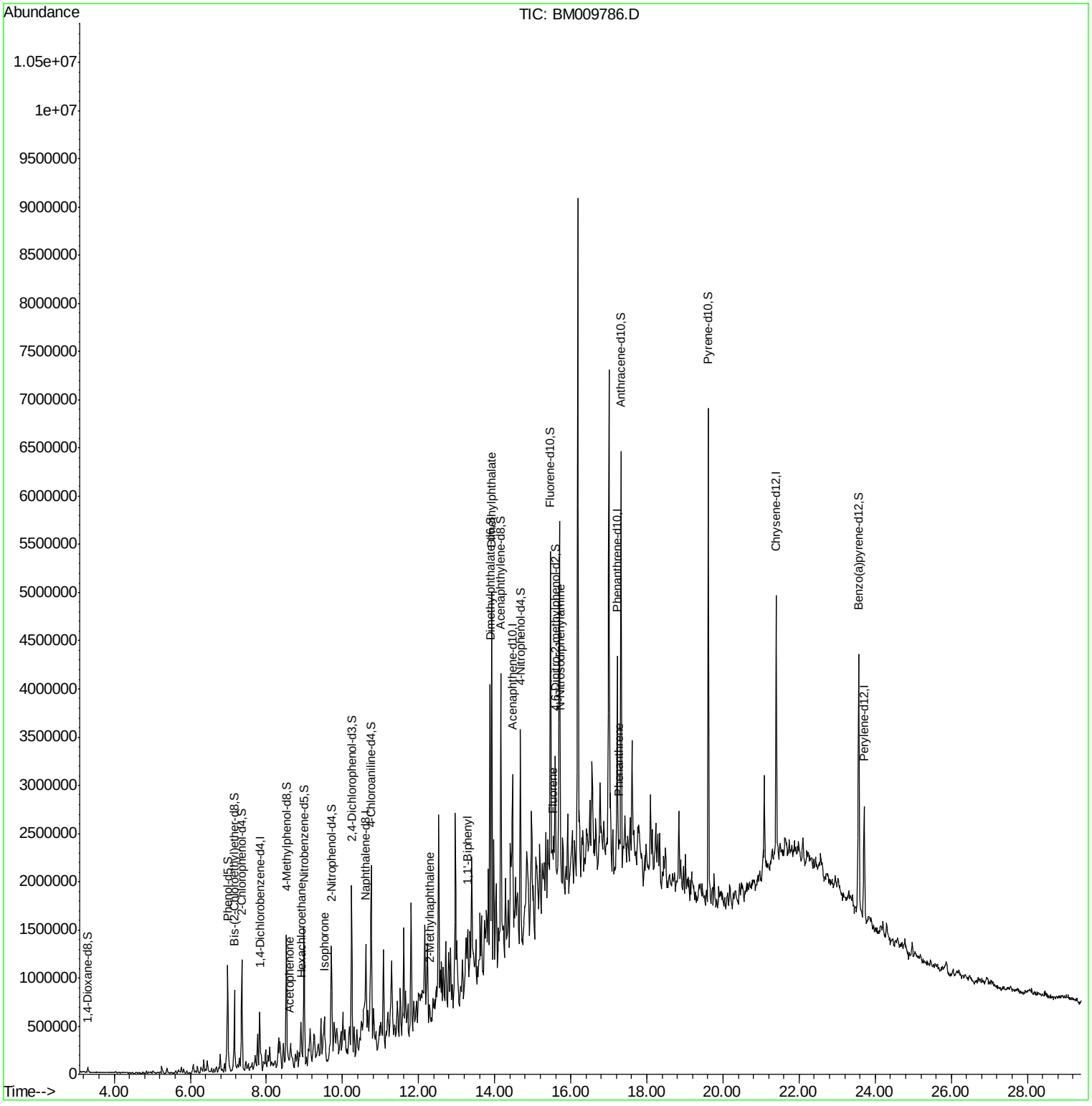
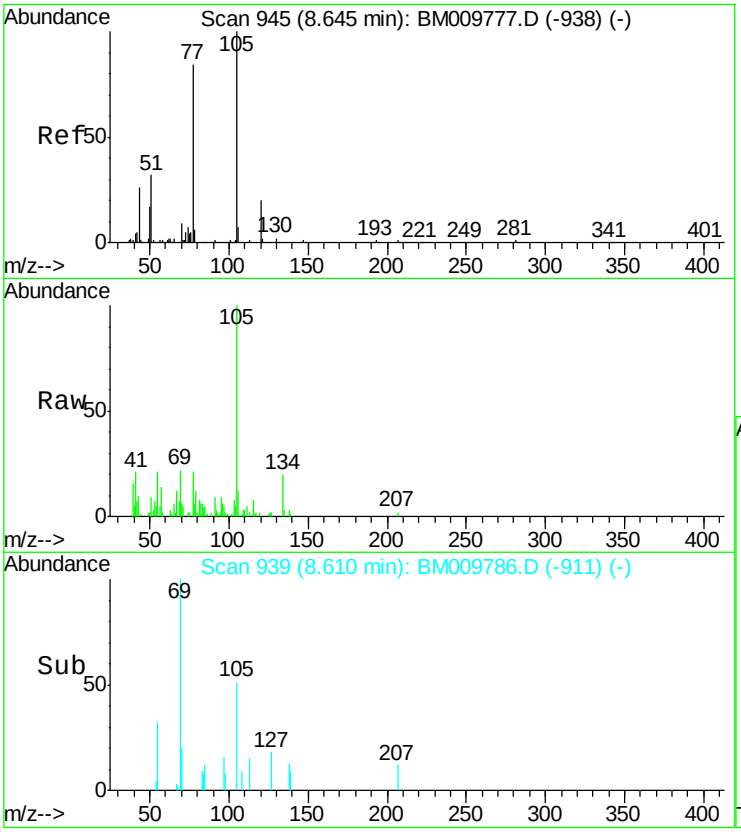


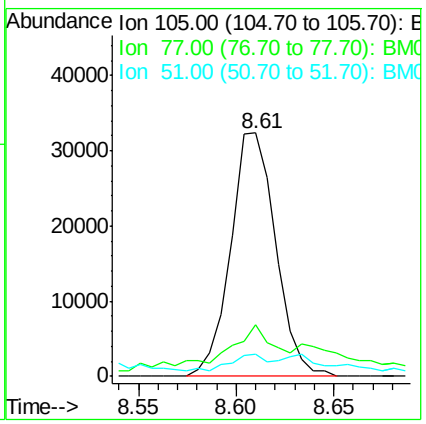


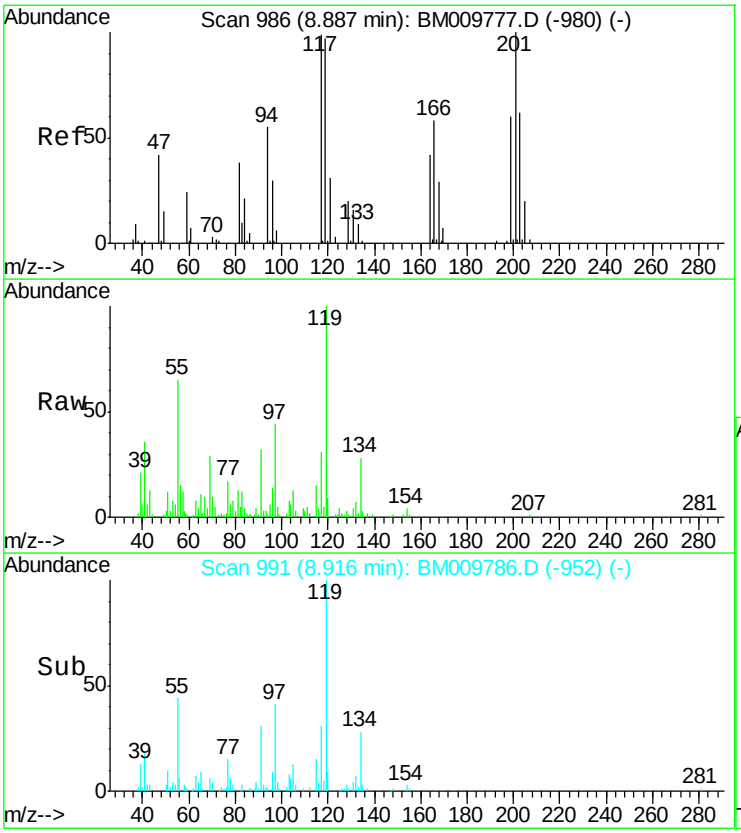
#14
Acetophenone
Concen: 2.63 ng/ul
RT: 8.61 min Scan# 939
Delta R.T. -0.04 min
Lab File: BM009786.D
Acq: 28 Apr 2017 18:39

Instrument :
BNA_M
ClientSampleId :
JHSS8

Tgt Ion:105 Resp: 51865

Ion	Ratio	Lower	Upper
105	100		
77	21.0	91.7	137.5#
51	9.3	50.8	76.2#

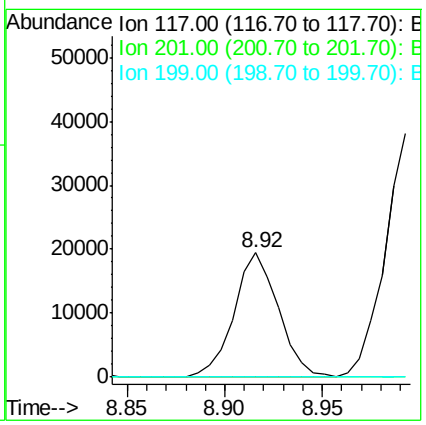


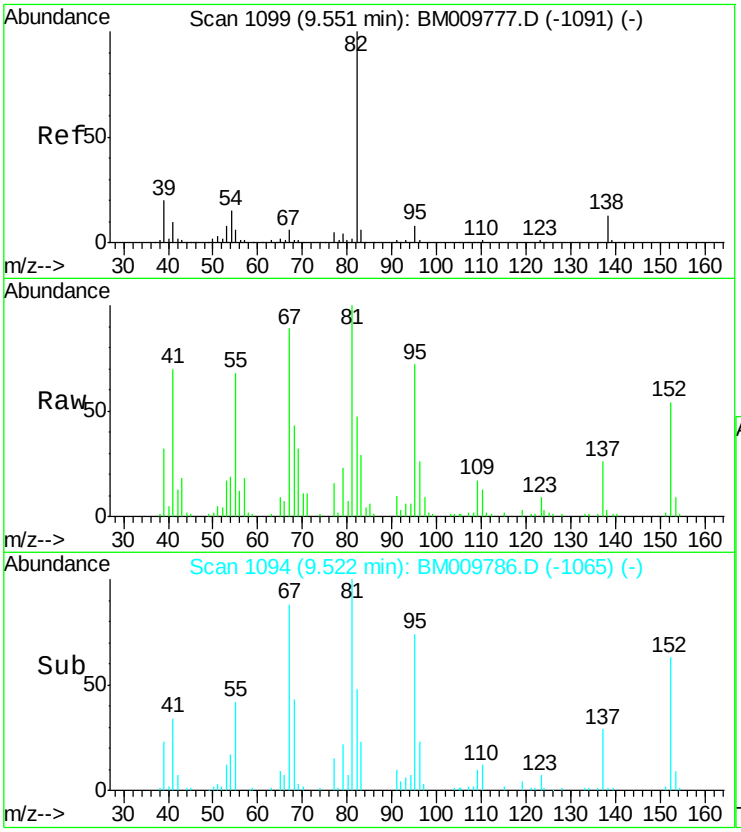


#17
Hexachloroethane
Concen: 6.56 ng/ul
RT: 8.92 min Scan# 991
Delta R.T. 0.03 min
Lab File: BM009786.D
Acq: 28 Apr 2017 18:39

Tgt Ion:117 Resp: 30578

Ion	Ratio	Lower	Upper
117	100		
201	0.0	71.0	106.6#
199	0.0	47.8	71.8#



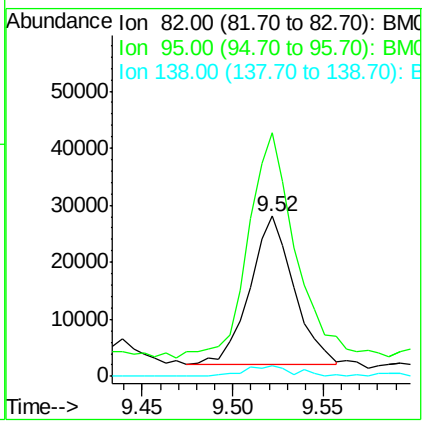


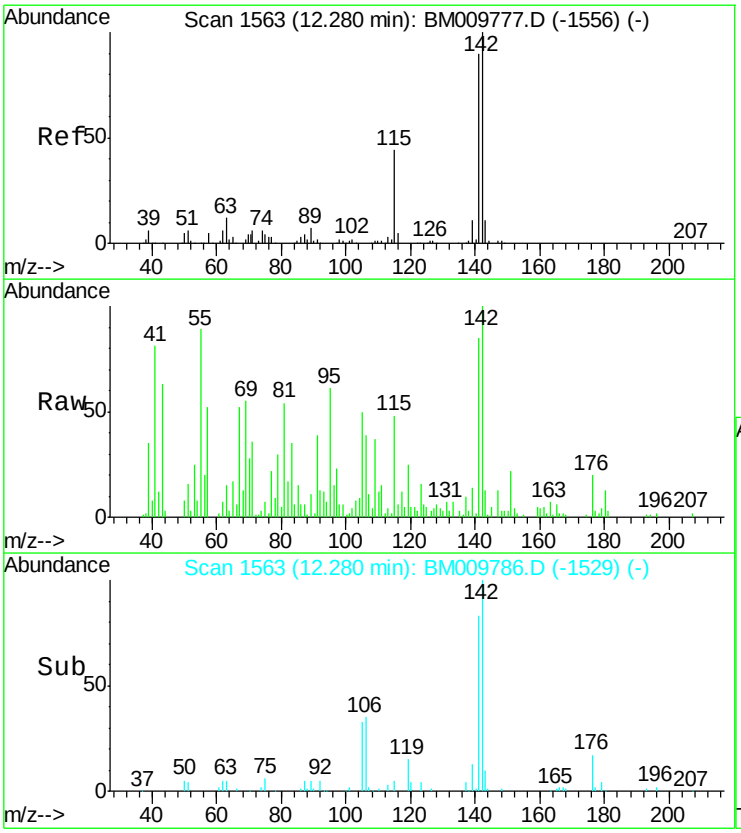
#21
Isophorone
Concen: 1.49 ng/ul
RT: 9.52 min Scan# 1094
Delta R.T. -0.03 min
Lab File: BM009786.D
Acq: 28 Apr 2017 18:39

Instrument :
BNA_M
ClientSampleId :
JHSS8

Tgt Ion: 82 Resp: 43893

Ion	Ratio	Lower	Upper
82	100		
95	152.3	7.7	11.5#
138	6.9	9.4	14.0#

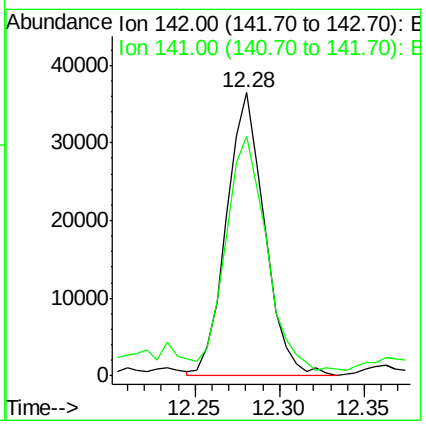


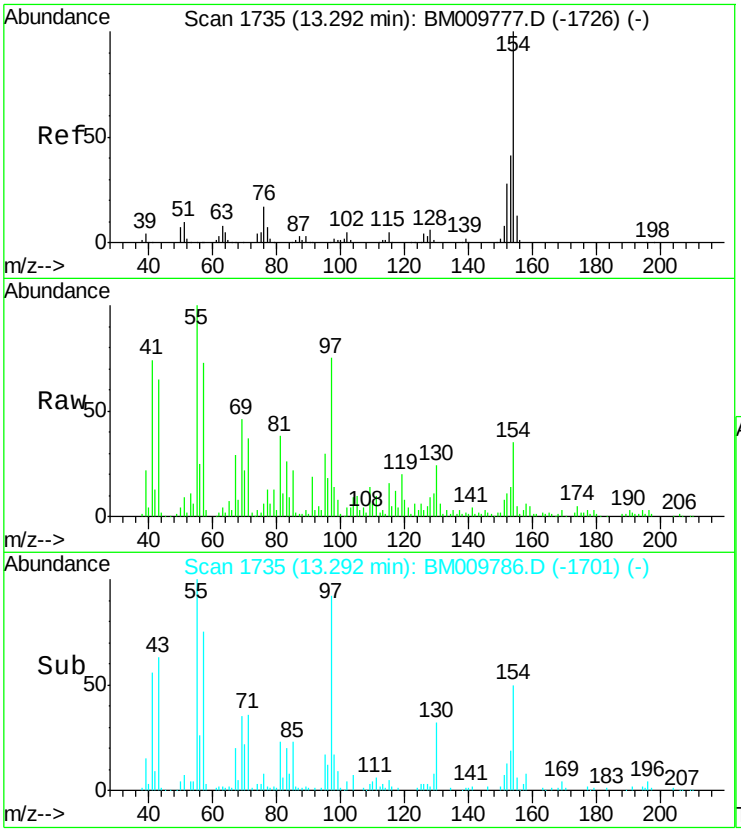


#34
2-Methylnaphthalene
Concen: 2.23 ng/ul
RT: 12.28 min Scan# 1563
Delta R.T. -0.00 min
Lab File: BM009786.D
Acq: 28 Apr 2017 18:39

Tgt Ion:142 Resp: 57365

Ion	Ratio	Lower	Upper
142	100		
141	85.0	72.6	109.0



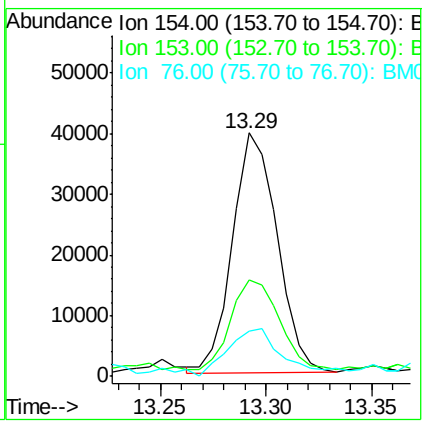


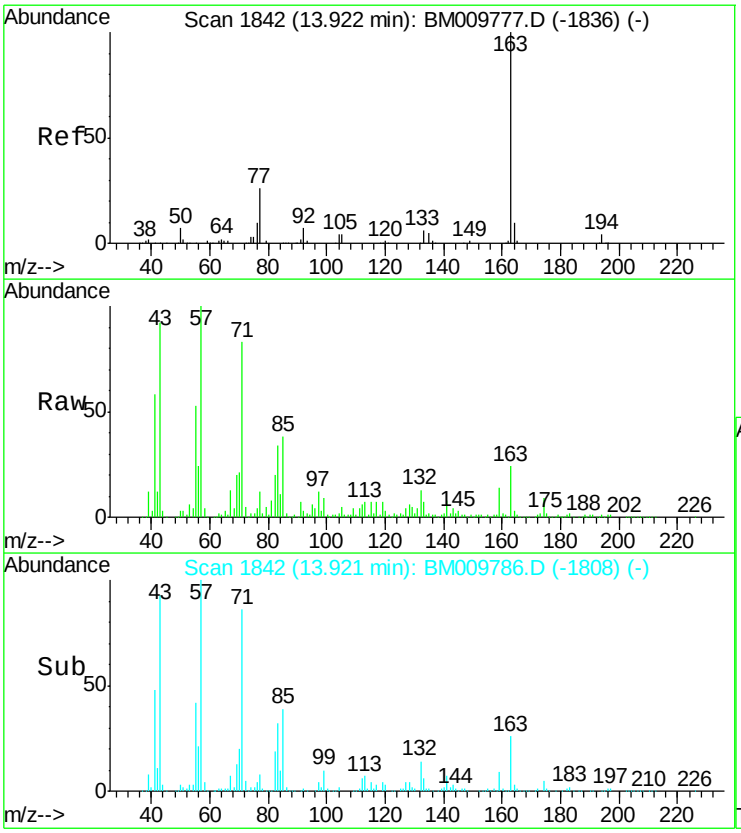
#40
1,1'-Biphenyl
Concen: 1.72 ng/ul
RT: 13.29 min Scan# 1735
Delta R.T. -0.00 min
Lab File: BM009786.D
Acq: 28 Apr 2017 18:39

Instrument :
BNA_M
ClientSampleId :
JHSS8

Tgt Ion:154 Resp: 58497

Ion	Ratio	Lower	Upper
154	100		
153	39.7	35.7	53.5
76	18.4	12.4	18.6

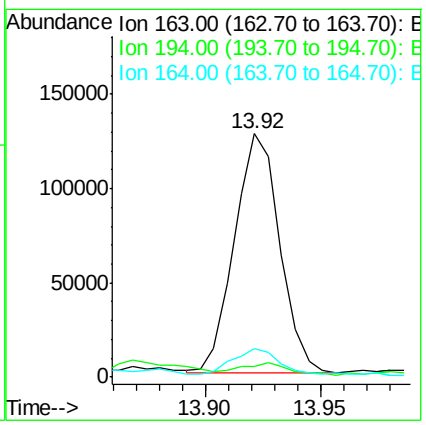


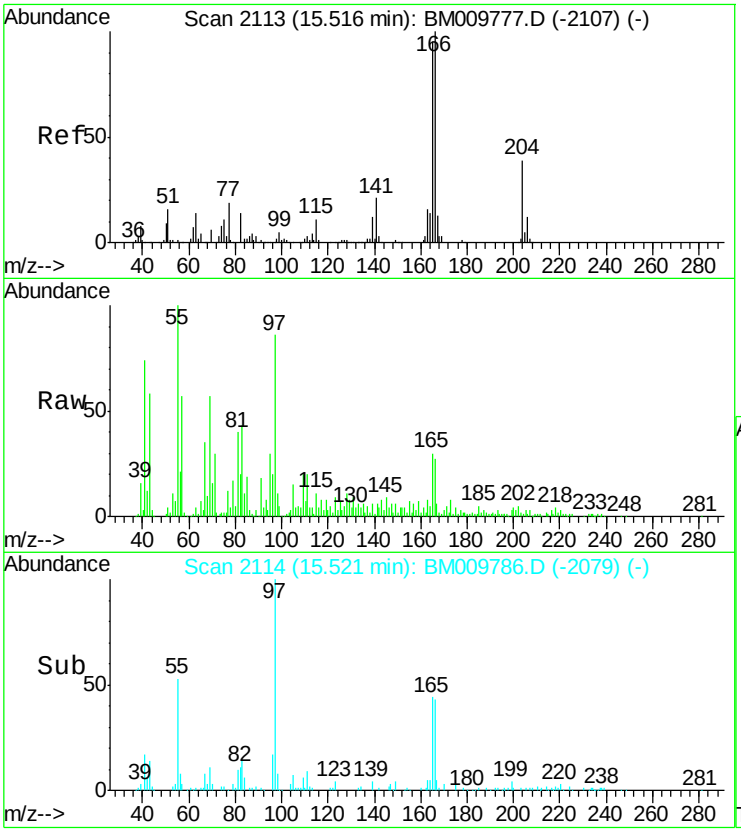


#44
Dimethylphthalate
Concen: 4.87 ng/ul
RT: 13.92 min Scan# 1842
Delta R.T. -0.00 min
Lab File: BM009786.D
Acq: 28 Apr 2017 18:39

Tgt Ion:163 Resp: 172943

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.0	4.6
164	11.7	8.6	12.8



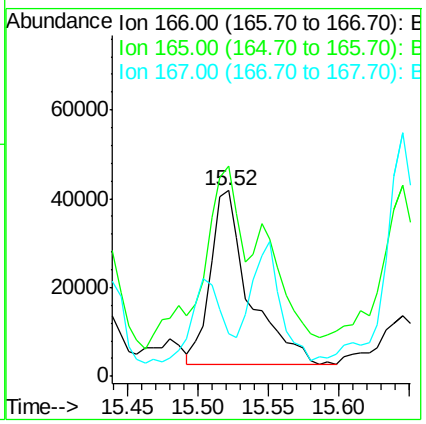


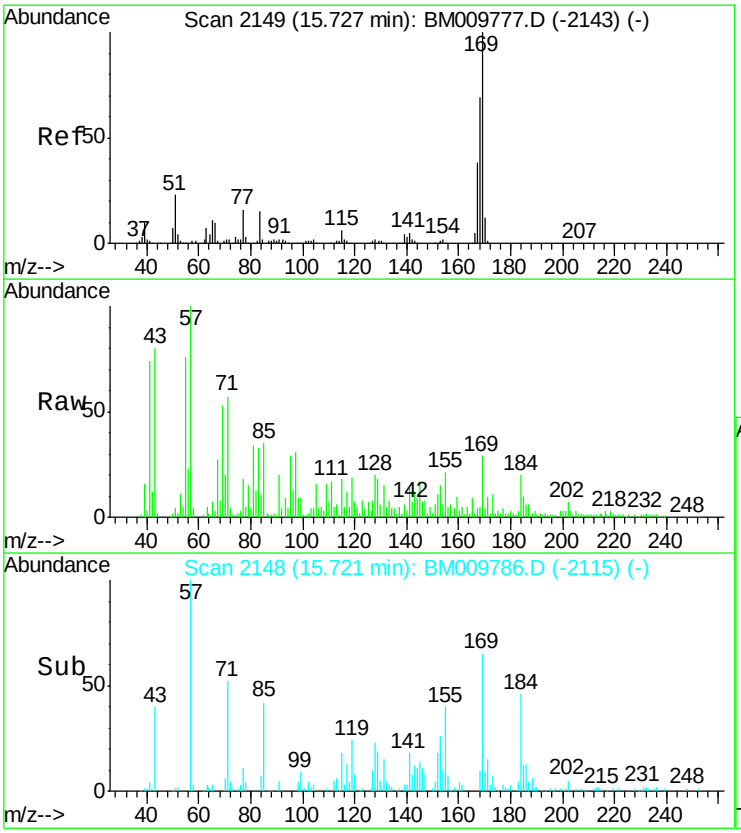
#58
Fluorene
Concen: 2.09 ng/ul
RT: 15.52 min Scan# 2114
Delta R.T. 0.01 min
Lab File: BM009786.D
Acq: 28 Apr 2017 18:39

Instrument :
BNA_M
ClientSampleId :
JHSS8

Tgt Ion:166 Resp: 75827

Ion	Ratio	Lower	Upper
166	100		
165	113.2	81.0	121.6
167	22.7	10.5	15.7#

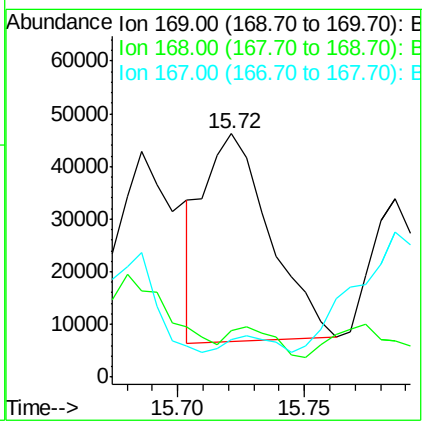


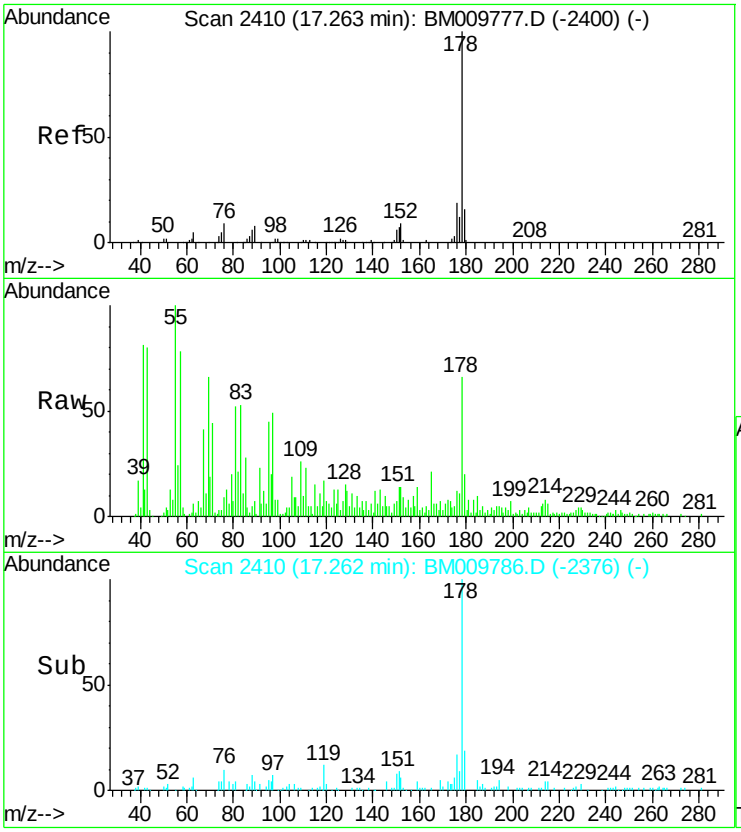


#64
N-Nitrosodiphenylamine
Concen: 2.46 ng/ul
RT: 15.72 min Scan# 2148
Delta R.T. -0.01 min
Lab File: BM009786.D
Acq: 28 Apr 2017 18:39

Tgt Ion:169 Resp: 71206

Ion	Ratio	Lower	Upper
169	100		
168	19.3	53.4	80.2#
167	15.5	30.2	45.2#





#69
Phenanthrene
Concen: 1.88 ng/ul
RT: 17.26 min Scan# 2410
Delta R.T. -0.00 min
Lab File: BM009786.D
Acq: 28 Apr 2017 18:39

Instrument :
BNA_M
ClientSampleId :
JHSS8

Tgt Ion:178 Resp: 101705

Ion	Ratio	Lower	Upper
178	100		
179	29.8	12.6	19.0#
176	18.7	15.8	23.6