Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062415\
Data File : BM001781.D
Acq On : 24 Jun 2015 14:31
Operator : TP/IZ
Sample : G2740-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : H0FA2

Quant Time: Jun 25 02:10:16 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061515.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 25 02:00:48 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	61021	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	240373	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.32	164	141233	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	323658	20.00	ng/ul	0.00
77) Chrysene-d12	21.26	240	386873	20.00	ng/ul	0.00
85) Perylene-d12	23.48	264	382985	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.15	96	2773	2.17	ng/uL	0.00
5) Phenol-d5	6.83	99	48789	10.41	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	29295	11.16	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	39306	10.61	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	34322	9.12	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	17577	10.56	ng/ul	0.00
22) 2-Nitrophenol-d4	9.54	143	18266	10.04	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	42067	10.80	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	33566	8.47	ng/ul	0.00
43) Dimethylphthalate-d6	13.73	166	115143	10.99	ng/ul	0.00
46) Acenaphthylene-d8	14.01	160	148768	10.84	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	15930	8.24	ng/ul	0.00
57) Fluorene-d10	15.31	176	113005	11.63	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	13498	6.83	ng/ul	0.00
70) Anthracene-d10	17.16	188	173132	11.48	ng/ul	0.00
78) Pyrene-d10	19.46	212	195766	11.95	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.33	264	177829	10.53	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.86	94	5427	1.12	ng/ul	93
14) Acetophenone	8.48	105	28337	4.74	ng/ul	96
44) Dimethylphthalate	13.77	163	30238	2.64	ng/ul	99
76) Fluoranthene	19.12	202	36172	1.72	ng/ul#	96
79) Pyrene	19.49	202	36036	1.68	ng/ul	99
84) Chrysene	21.29	228	23717	1.11	ng/ul	96
87) Benzo(b)fluoranthene	22.81	252	34084	1.53	ng/ul#	89
90) Benzo(a)pyrene	23.38	252	25042	1.15	ng/ul#	95

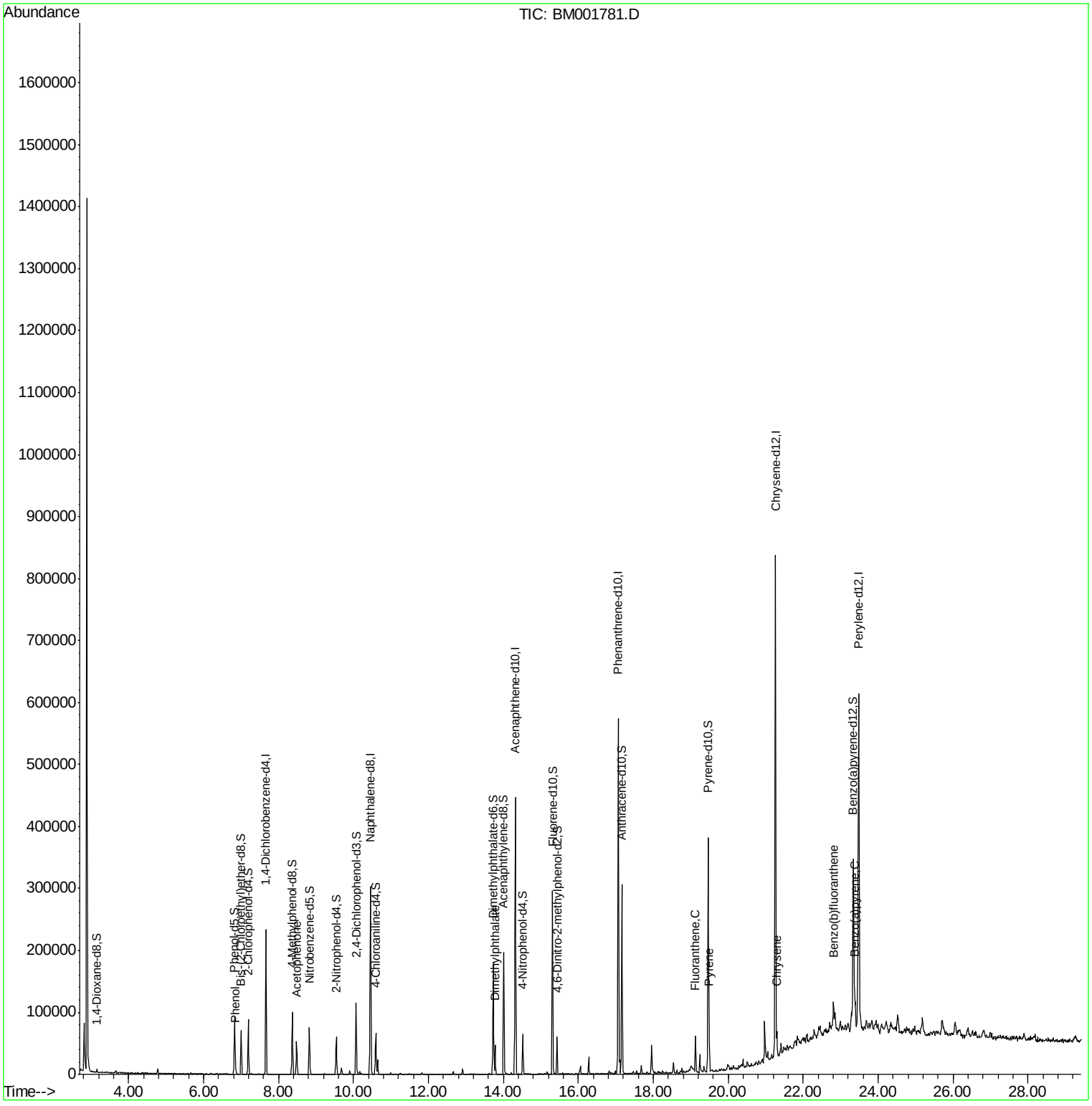
(#) = qualifier out of range (m) = manual integration (+) = signals summed

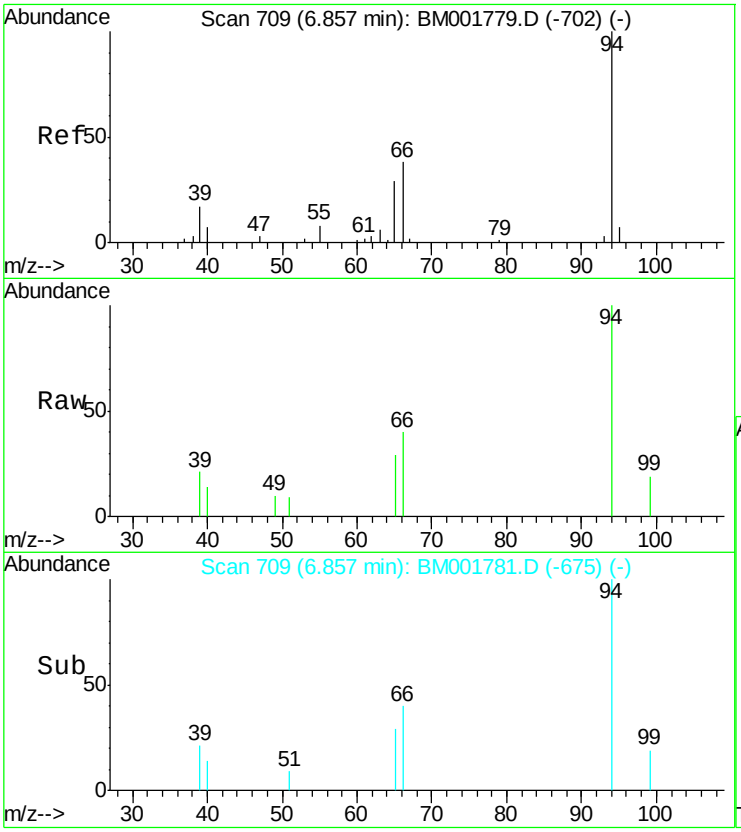
Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062415\
Data File : BM001781.D
Acq On : 24 Jun 2015 14:31
Operator : TP/IZ
Sample : G2740-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
H0FA2

Quant Time: Jun 25 02:10:16 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061515.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 25 02:00:48 2015
Response via : Initial Calibration



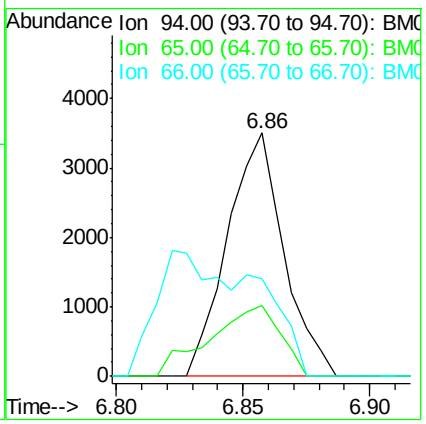


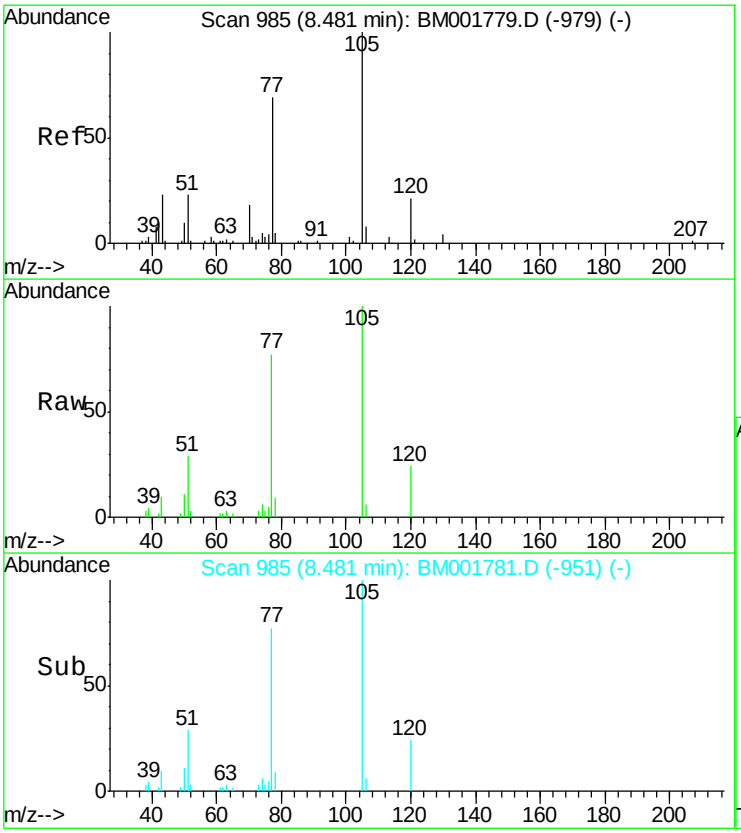
#6
Phenol
Concen: 1.12 ng/ul
RT: 6.86 min Scan# 709
Delta R.T. -0.00 min
Lab File: BM001781.D
Acq: 24 Jun 2015 14:31

Instrument :
BNA_M
ClientSampleId :
H0FA2

Tgt Ion: 94 Resp: 5427

Ion	Ratio	Lower	Upper
94	100		
65	28.9	26.1	39.1
66	40.4	35.9	53.9

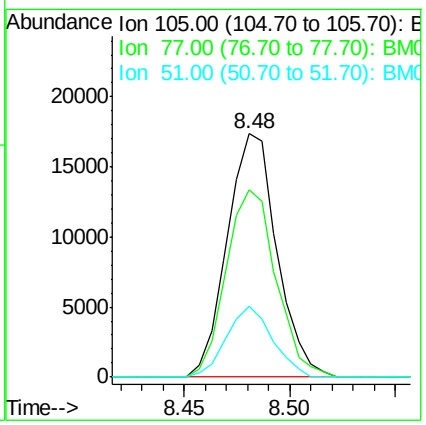


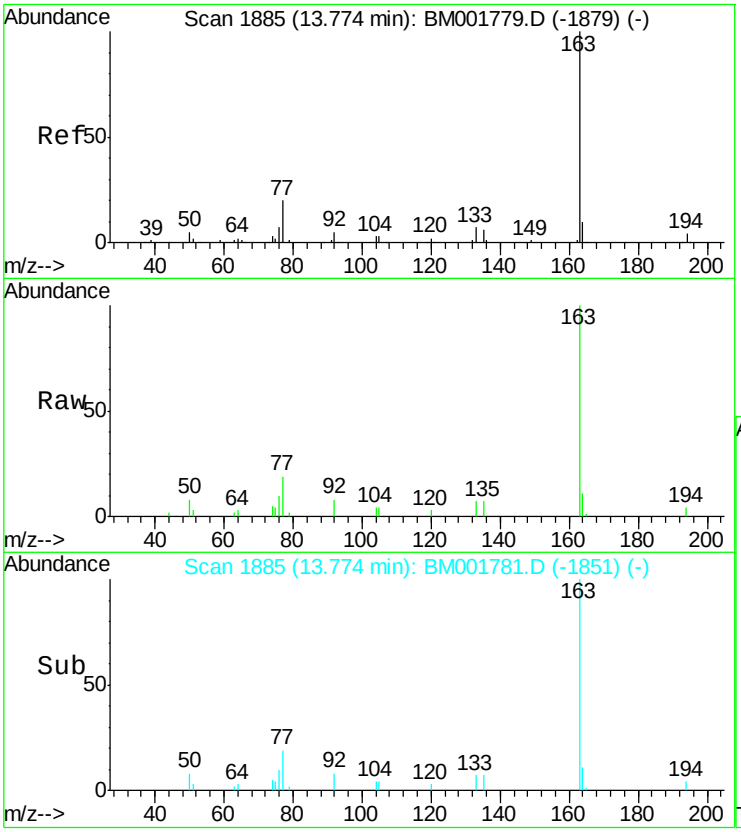


#14
Acetophenone
Concen: 4.74 ng/ul
RT: 8.48 min Scan# 985
Delta R.T. -0.00 min
Lab File: BM001781.D
Acq: 24 Jun 2015 14:31

Tgt Ion:105 Resp: 28337

Ion	Ratio	Lower	Upper
105	100		
77	77.1	64.2	96.4
51	29.3	22.0	33.0



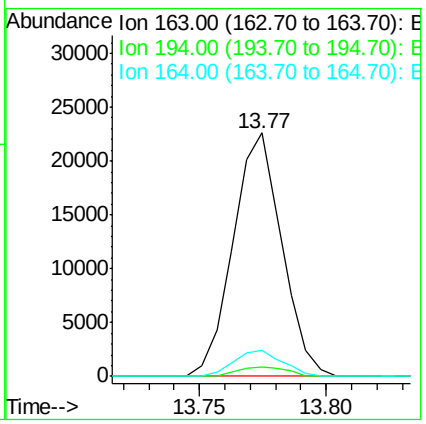


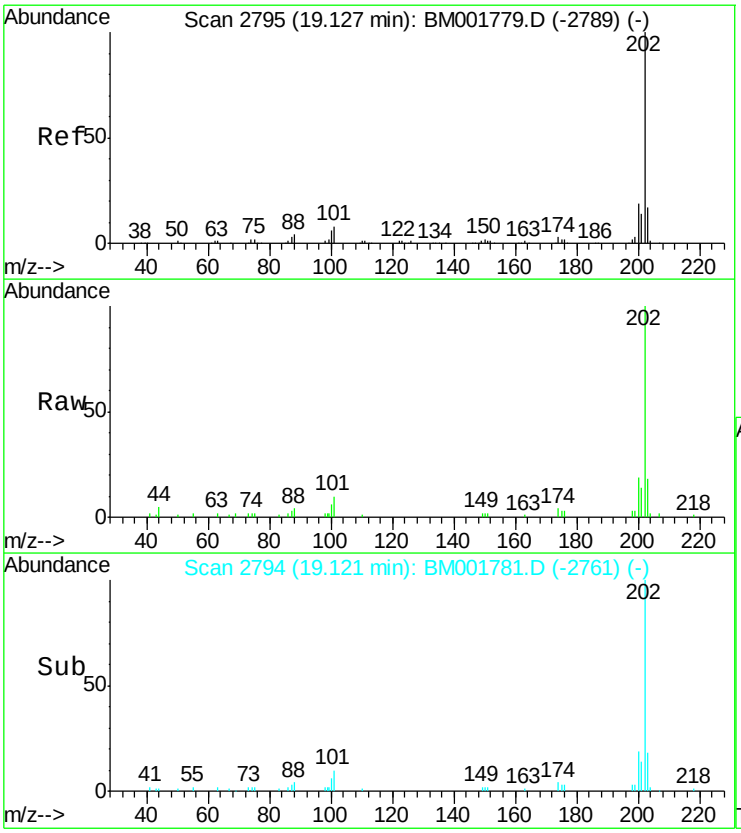
#44
Dimethylphthalate
Concen: 2.64 ng/ul
RT: 13.77 min Scan# 1885
Delta R.T. -0.00 min
Lab File: BM001781.D
Acq: 24 Jun 2015 14:31

Instrument :
BNA_M
ClientSampleId :
H0FA2

Tgt Ion:163 Resp: 30238

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.6	5.4
164	10.6	8.0	12.0

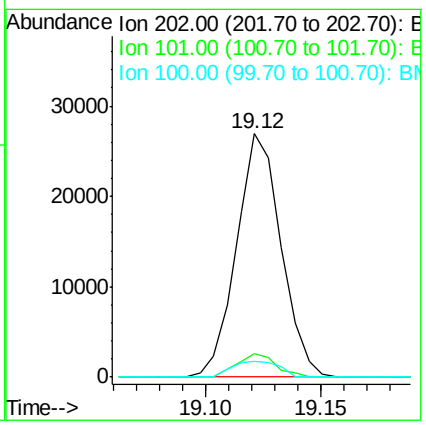


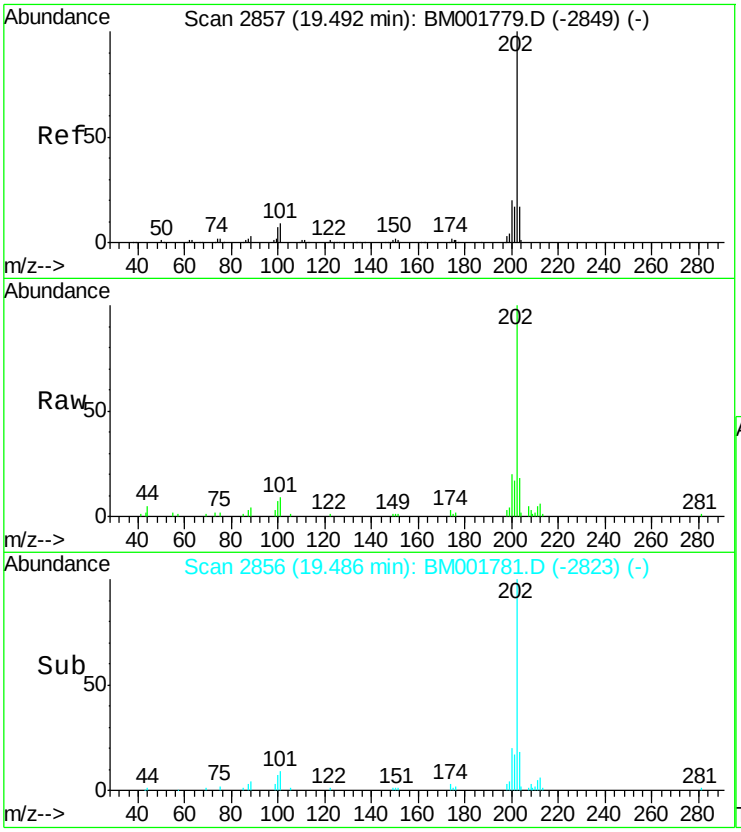


#76
Fluoranthene
Concen: 1.72 ng/ul
RT: 19.12 min Scan# 2794
Delta R.T. -0.01 min
Lab File: BM001781.D
Acq: 24 Jun 2015 14:31

Tgt Ion:202 Resp: 36172

Ion	Ratio	Lower	Upper
202	100		
101	9.5	6.1	9.1#
100	6.5	4.8	7.2



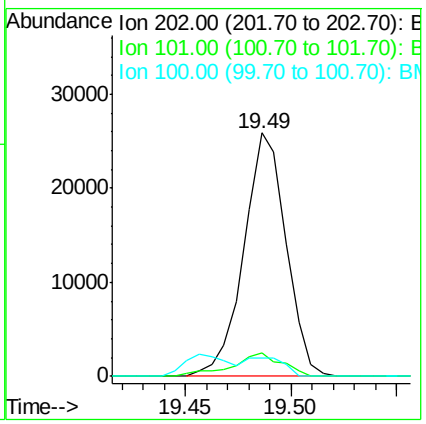


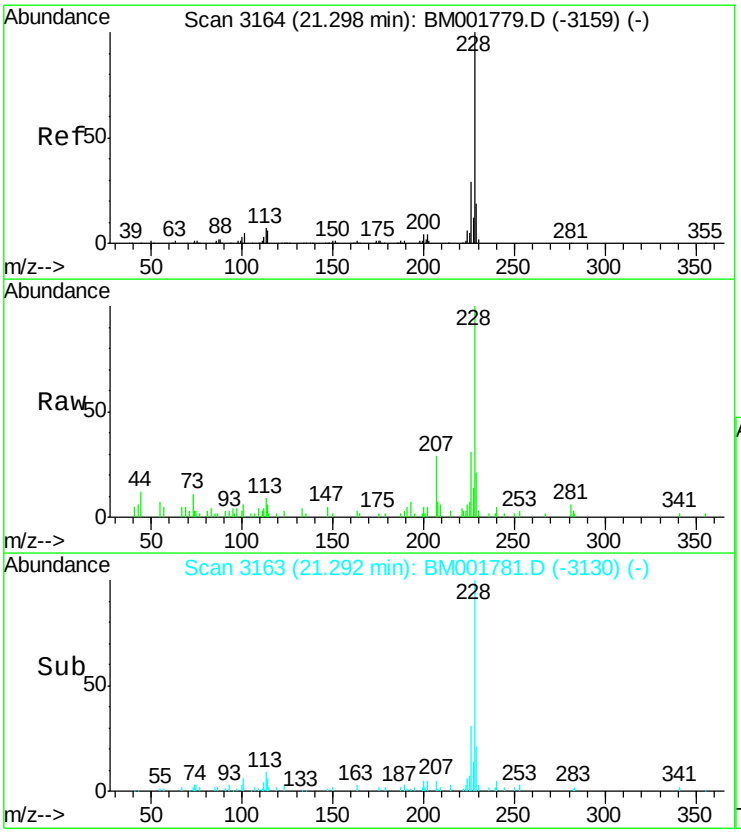
#79
Pyrene
Concen: 1.68 ng/ul
RT: 19.49 min Scan# 2856
Delta R.T. -0.01 min
Lab File: BM001781.D
Acq: 24 Jun 2015 14:31

Instrument :
BNA_M
ClientSampleId :
H0FA2

Tgt Ion:202 Resp: 36036

Ion	Ratio	Lower	Upper
202	100		
101	9.4	6.9	10.3
100	7.5	6.2	9.2

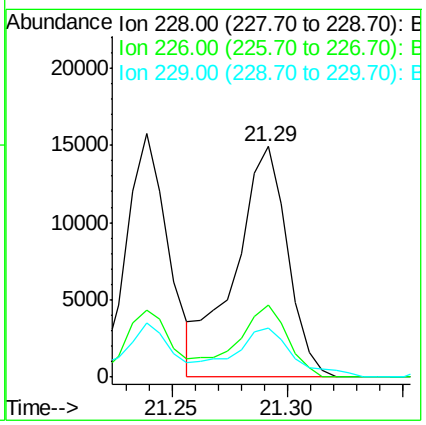


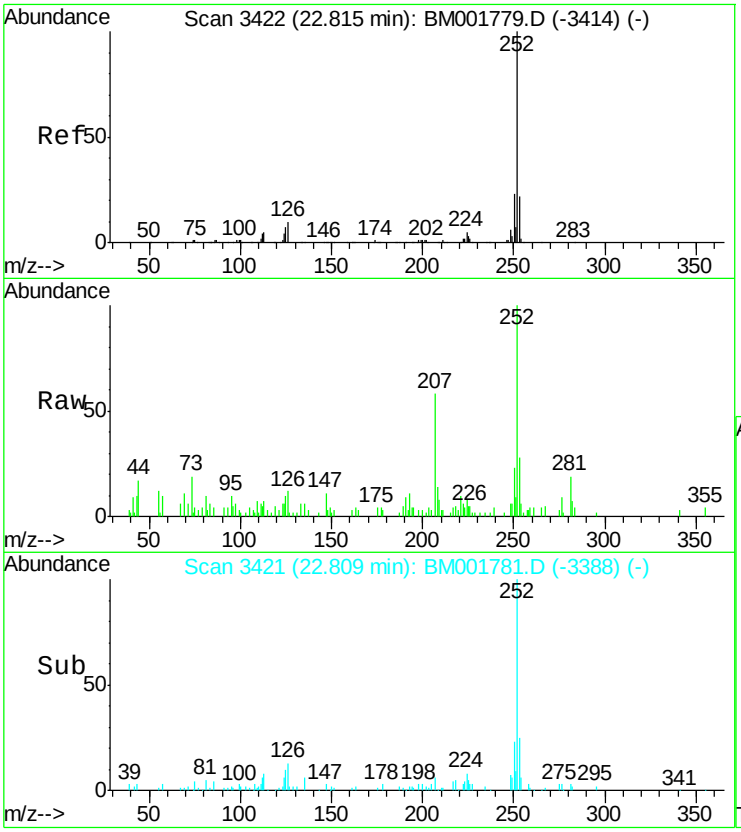


#84
Chrysene
Concen: 1.11 ng/ul
RT: 21.29 min Scan# 3163
Delta R.T. -0.01 min
Lab File: BM001781.D
Acq: 24 Jun 2015 14:31

Tgt Ion:228 Resp: 23717

Ion	Ratio	Lower	Upper
228	100		
226	31.1	23.0	34.4
229	21.2	15.4	23.2



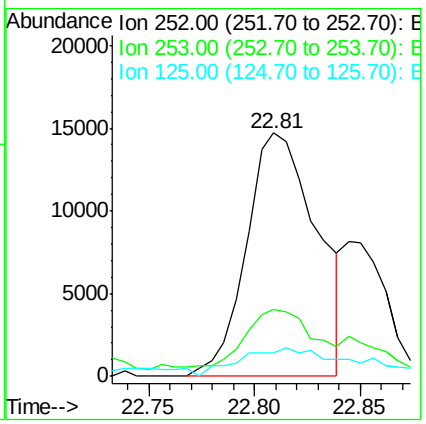


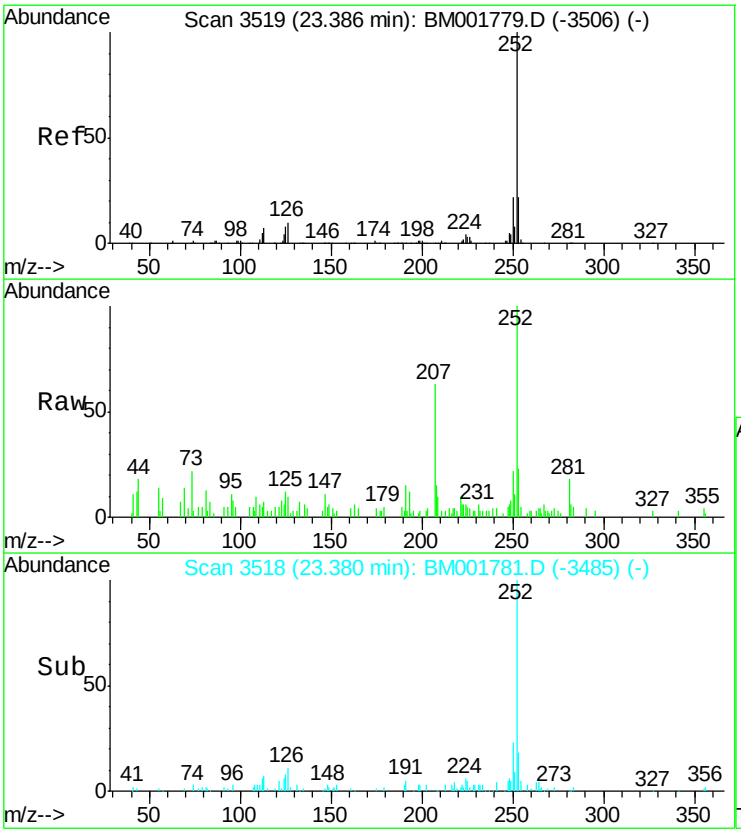
#87
Benzo(b)fluoranthene
Concen: 1.53 ng/ul
RT: 22.81 min Scan# 3421
Delta R.T. -0.01 min
Lab File: BM001781.D
Acq: 24 Jun 2015 14:31

Instrument :
BNA_M
ClientSampleId :
H0FA2

Tgt Ion:252 Resp: 34084

Ion	Ratio	Lower	Upper
252	100		
253	27.6	17.8	26.6#
125	9.7	5.3	7.9#





#90
Benzo(a)pyrene
Concen: 1.15 ng/ul
RT: 23.38 min Scan# 3518
Delta R.T. -0.01 min
Lab File: BM001781.D
Acq: 24 Jun 2015 14:31

Tgt Ion:252 Resp: 25042

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.4	26.0
125	11.7	6.0	9.0#