Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062415\
Data File : BM001787.D
Acq On : 24 Jun 2015 18:08
Operator : TP/IZ
Sample : G2740-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : H0FA9

Quant Time: Jun 25 02:03:02 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	59535	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	234735	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.32	164	132977	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	294076	20.00	ng/ul	0.00
77) Chrysene-d12	21.26	240	354342	20.00	ng/ul	0.00
85) Perylene-d12	23.48	264	360765	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.14	96	2040	1.63	ng/uL	0.00
5) Phenol-d5	6.83	99	32825	7.18	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	24281	9.48	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	29405	8.13	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	16190	4.41	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	14917	9.18	ng/ul	0.00
22) 2-Nitrophenol-d4	9.54	143	16990	9.56	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	29148	7.66	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	29096	7.52	ng/ul	0.00
43) Dimethylphthalate-d6	13.73	166	92498	9.38	ng/ul	0.00
46) Acenaphthylene-d8	14.01	160	114113	8.83	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	8941	4.91	ng/ul	0.00
57) Fluorene-d10	15.31	176	80470	8.79	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	5070	2.82	ng/ul	0.00
70) Anthracene-d10	17.16	188	107399	7.84	ng/ul	0.00
78) Pyrene-d10	19.46	212	109283	7.28	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.34	264	69276	4.36	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.88	88	9222	6.47	ng/uL#	1
14) Acetophenone	8.49	105	17733	3.04	ng/ul	91
44) Dimethylphthalate	13.77	163	29261	2.71	ng/ul	97
69) Phenanthrene	17.10	178	23191	1.45	ng/ul	98
76) Fluoranthene	19.13	202	51357	2.69	ng/ul#	96
79) Pyrene	19.49	202	52032	2.65	ng/ul	99
82) Benzo(a)anthracene	21.24	228	33518	1.62	ng/ul	94
84) Chrysene	21.29	228	36476	1.86	ng/ul	96
87) Benzo(b)fluoranthene	22.81	252	52267	2.49	ng/ul	97
88) Benzo(k)fluoranthene	22.81	252	21446	1.06	ng/ul	95
90) Benzo(a)pyrene	23.38	252	36691	1.80	ng/ul#	95

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

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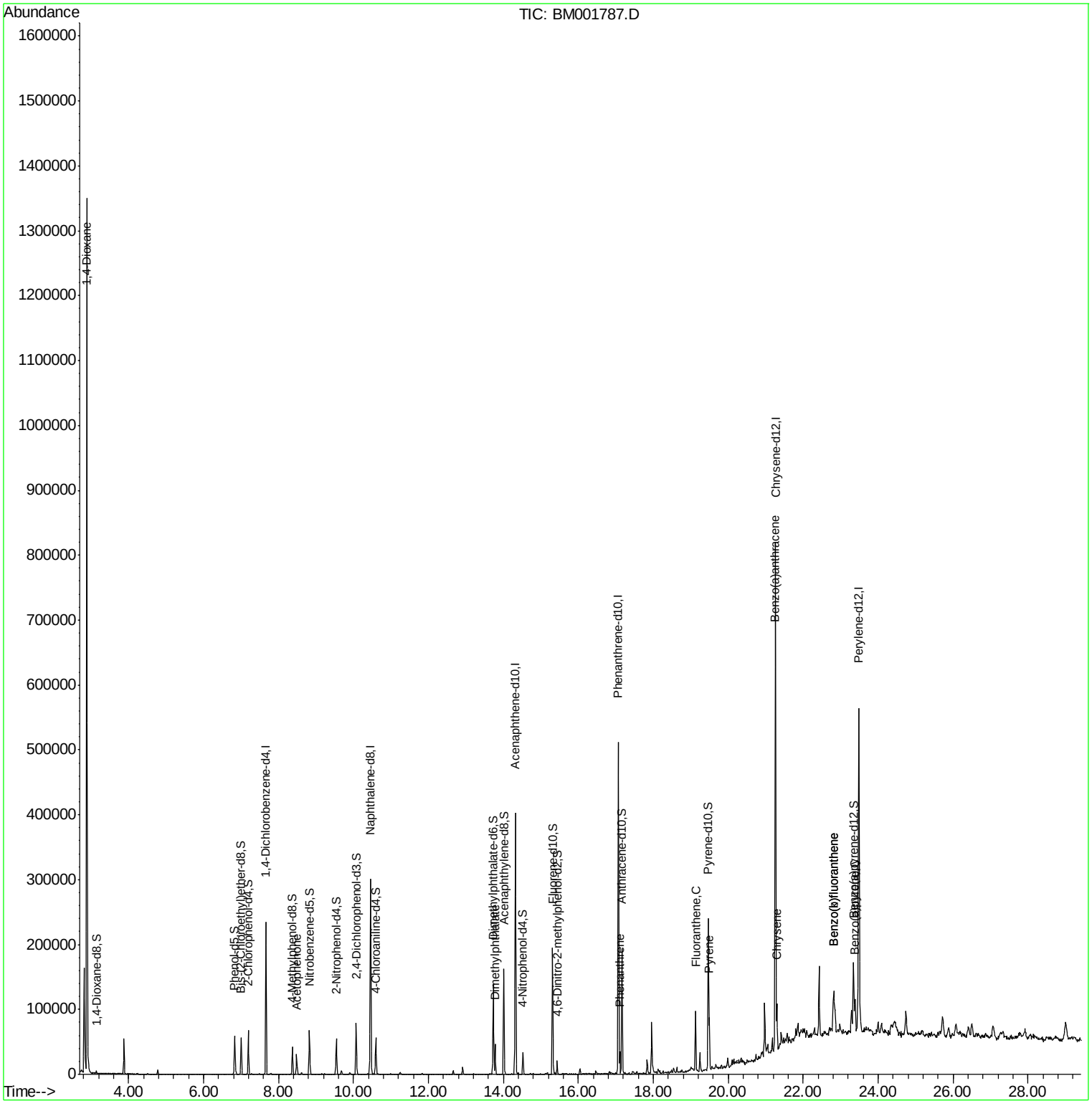
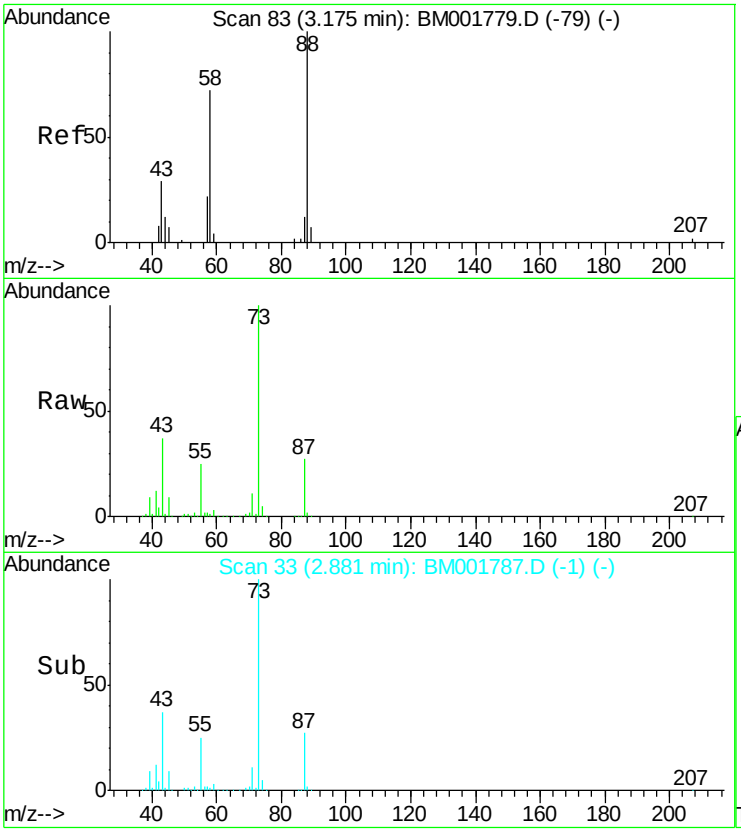


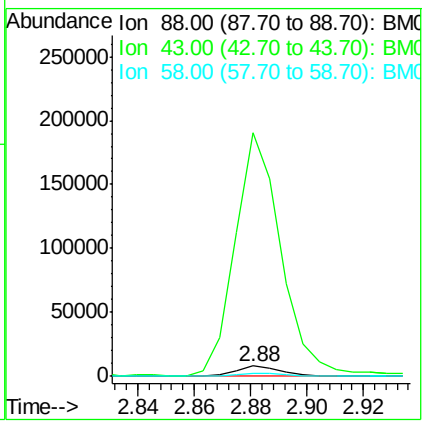


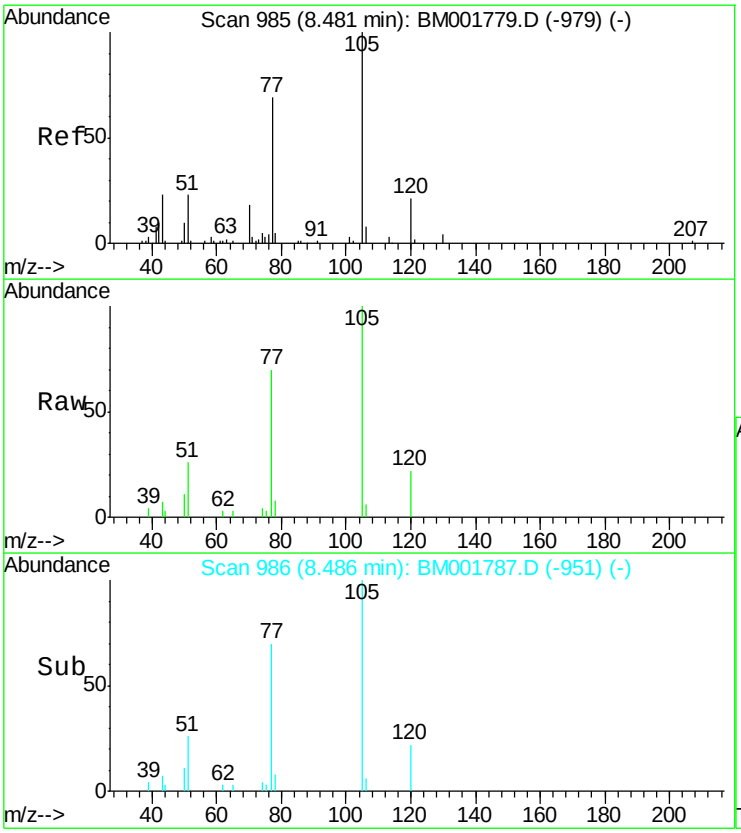
#2
1,4-Dioxane
Concen: 6.47 ng/uL
RT: 2.88 min Scan# 33
Delta R.T. -0.29 min
Lab File: BM001787.D
Acq: 24 Jun 2015 18:08

Instrument :
BNA_M
ClientSampleId :
H0FA9

Tgt Ion: 88 Resp: 9222

Ion	Ratio	Lower	Upper
88	100		
43	2380.1	24.2	36.4#
58	31.7	56.2	84.2#

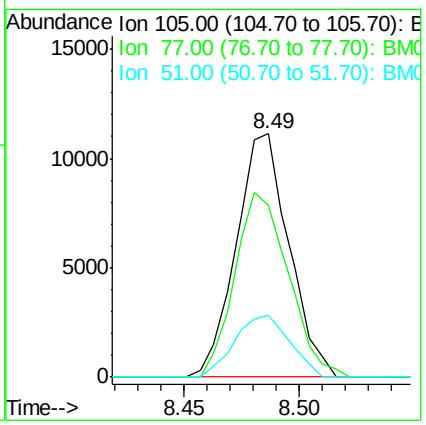


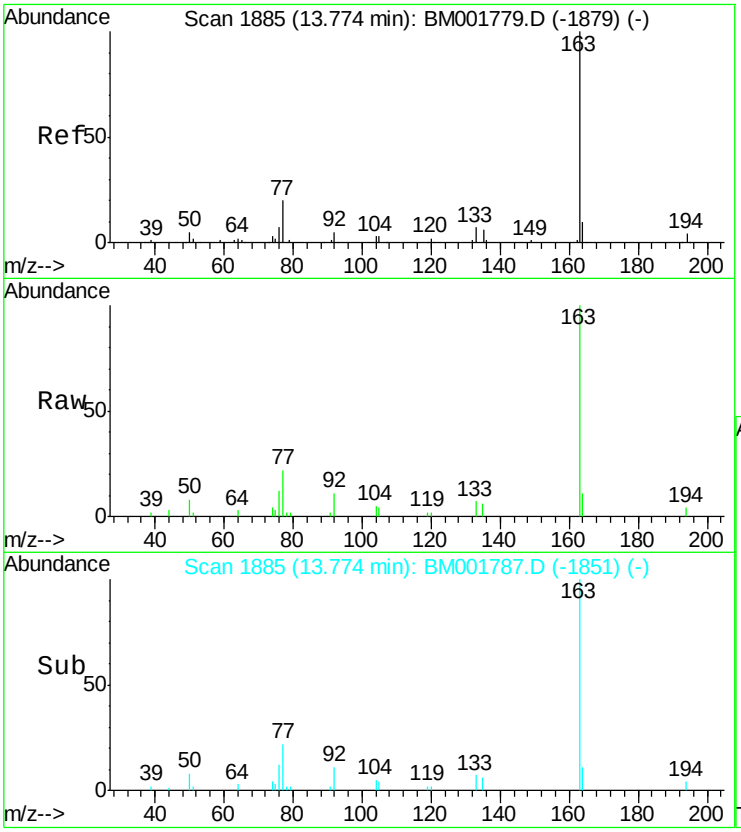


#14
Acetophenone
Concen: 3.04 ng/ul
RT: 8.49 min Scan# 986
Delta R.T. 0.01 min
Lab File: BM001787.D
Acq: 24 Jun 2015 18:08

Tgt Ion:105 Resp: 17733

Ion	Ratio	Lower	Upper
105	100		
77	70.5	64.2	96.4
51	25.6	22.0	33.0



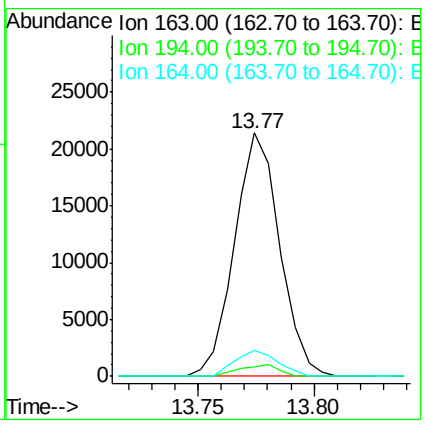


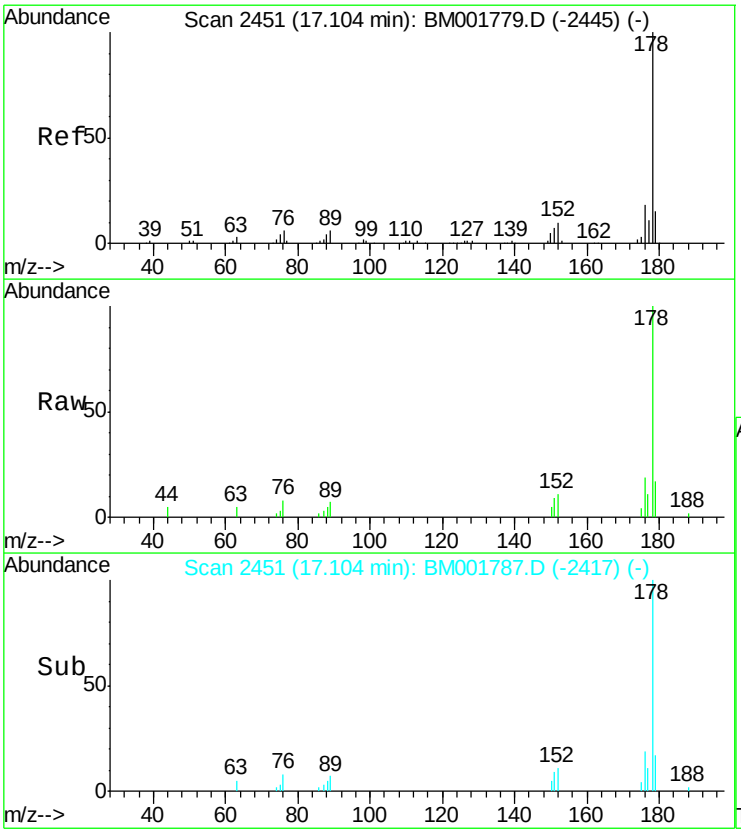
#44
Dimethylphthalate
Concen: 2.71 ng/ul
RT: 13.77 min Scan# 1885
Delta R.T. -0.00 min
Lab File: BM001787.D
Acq: 24 Jun 2015 18:08

Instrument :
BNA_M
ClientSampleId :
H0FA9

Tgt Ion:163 Resp: 29261

Ion	Ratio	Lower	Upper
163	100		
194	3.6	3.6	5.4
164	10.9	8.0	12.0

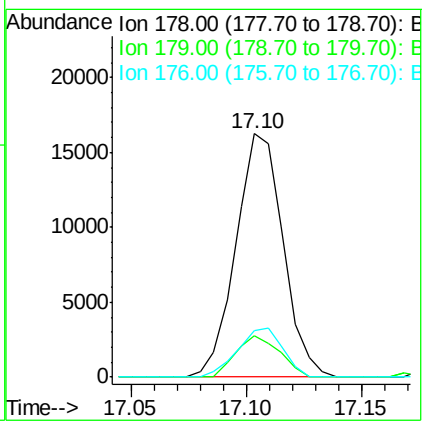


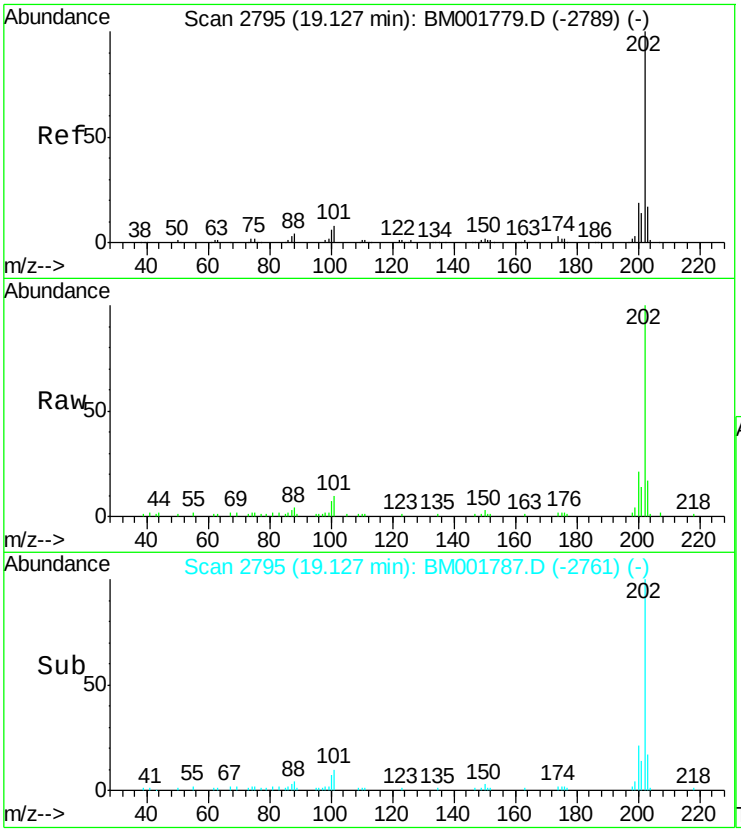


#69
Phenanthrene
Concen: 1.45 ng/ul
RT: 17.10 min Scan# 2451
Delta R.T. -0.00 min
Lab File: BM001787.D
Acq: 24 Jun 2015 18:08

Tgt Ion:178 Resp: 23191

Ion	Ratio	Lower	Upper
178	100		
179	16.9	11.9	17.9
176	18.9	15.2	22.8



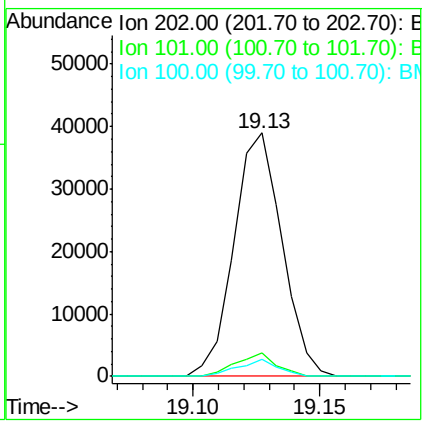


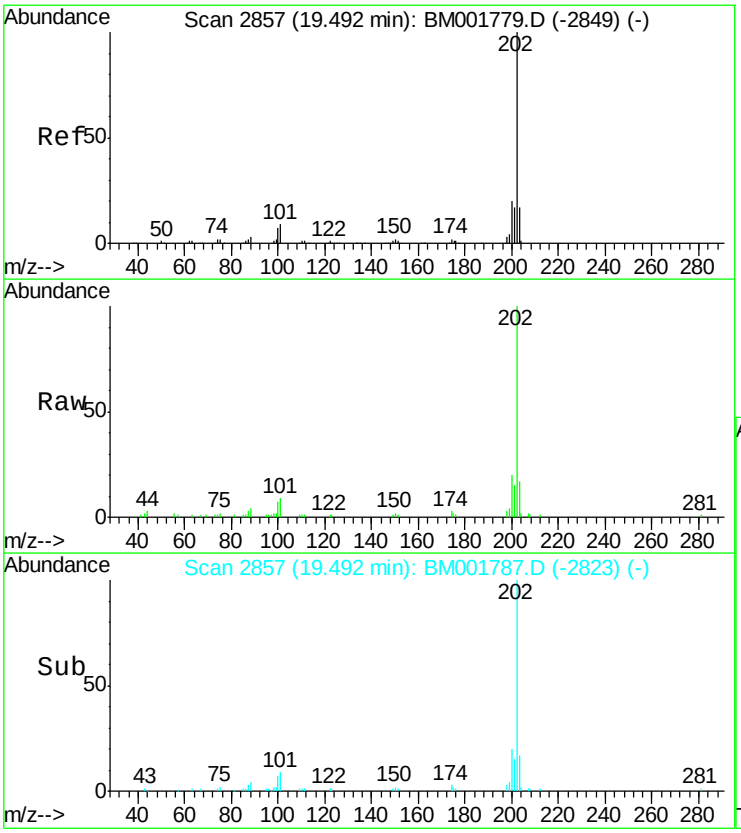
#76
Fluoranthene
Concen: 2.69 ng/ul
RT: 19.13 min Scan# 2795
Delta R.T. -0.00 min
Lab File: BM001787.D
Acq: 24 Jun 2015 18:08

Instrument :
BNA_M
ClientSampleId :
H0FA9

Tgt Ion:202 Resp: 51357

Ion	Ratio	Lower	Upper
202	100		
101	9.6	6.1	9.1#
100	7.0	4.8	7.2

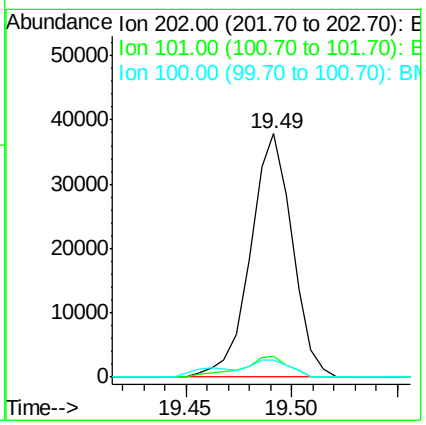


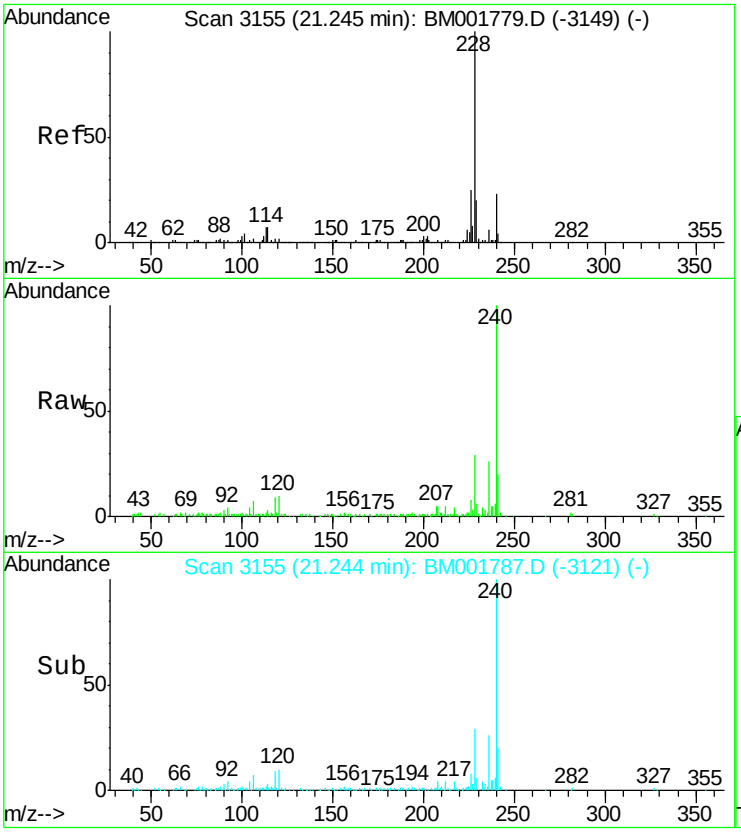


#79
Pyrene
Concen: 2.65 ng/ul
RT: 19.49 min Scan# 2857
Delta R.T. -0.00 min
Lab File: BM001787.D
Acq: 24 Jun 2015 18:08

Tgt Ion:202 Resp: 52032

Ion	Ratio	Lower	Upper
202	100		
101	8.6	6.9	10.3
100	7.0	6.2	9.2



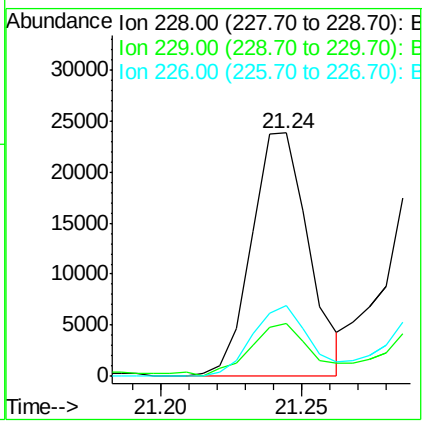


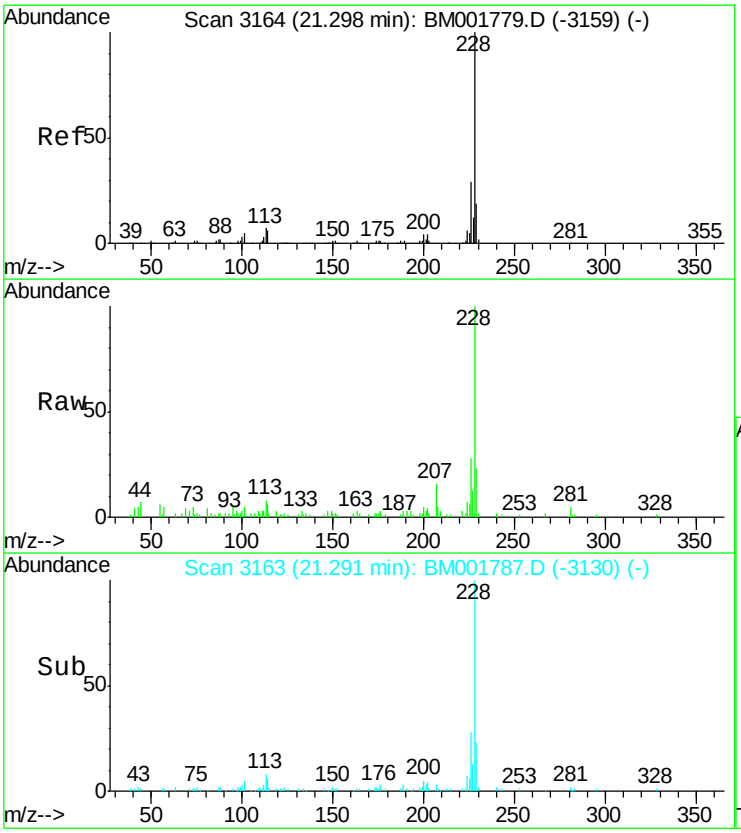
#82
Benzo(a)anthracene
Concen: 1.62 ng/ul
RT: 21.24 min Scan# 3155
Delta R.T. -0.00 min
Lab File: BM001787.D
Acq: 24 Jun 2015 18:08

Instrument :
BNA_M
ClientSampleId :
H0FA9

Tgt Ion:228 Resp: 33518

Ion	Ratio	Lower	Upper
228	100		
229	21.7	15.4	23.0
226	28.9	20.6	30.8

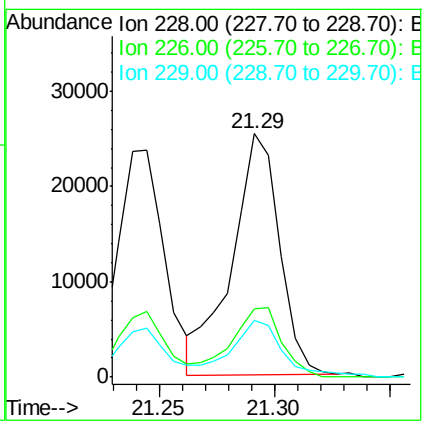


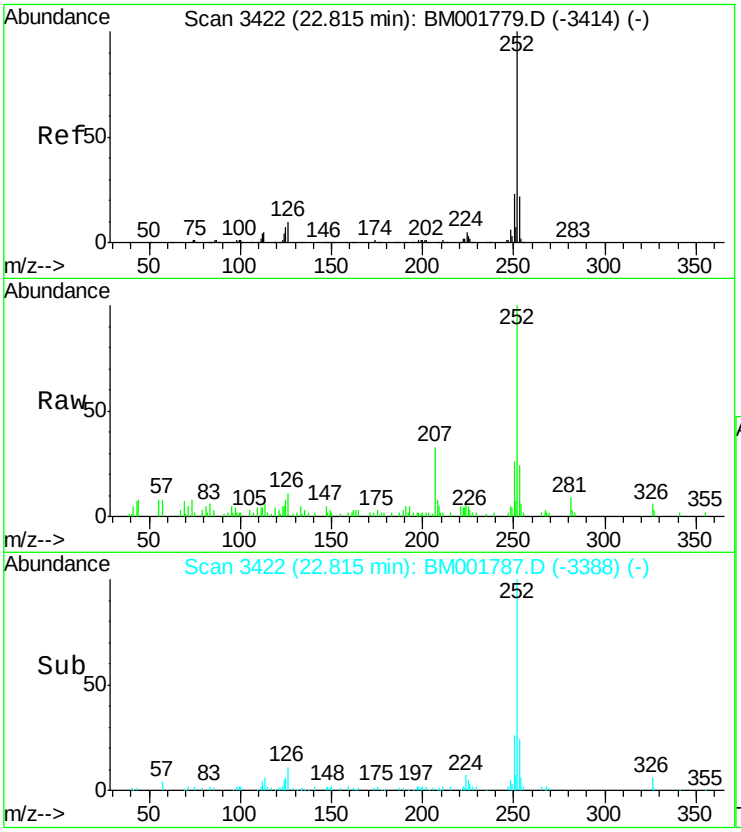


#84
Chrysene
Concen: 1.86 ng/ul
RT: 21.29 min Scan# 3163
Delta R.T. -0.01 min
Lab File: BM001787.D
Acq: 24 Jun 2015 18:08

Tgt Ion:228 Resp: 36476

Ion	Ratio	Lower	Upper
228	100		
226	28.0	23.0	34.4
229	23.1	15.4	23.2



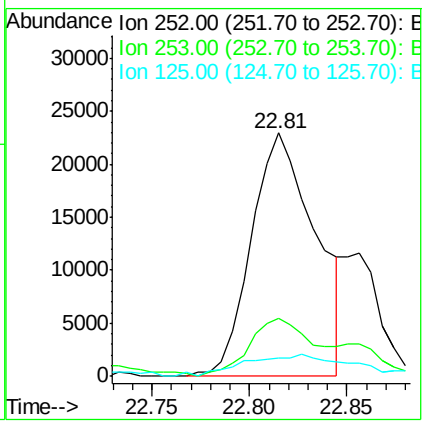


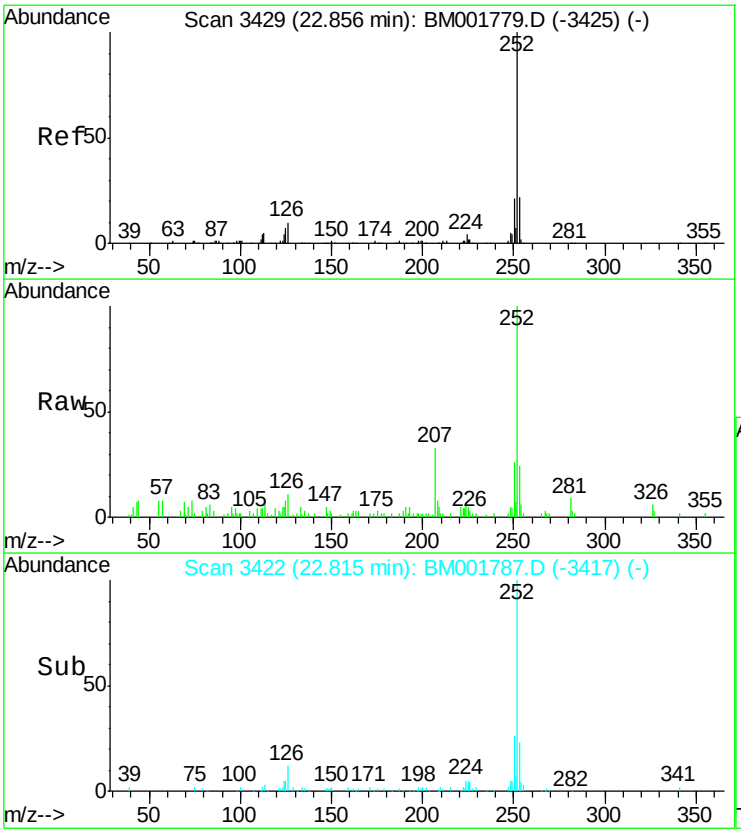
#87
Benzo(b)fluoranthene
Concen: 2.49 ng/ul
RT: 22.81 min Scan# 3422
Delta R.T. -0.00 min
Lab File: BM001787.D
Acq: 24 Jun 2015 18:08

Instrument :
BNA_M
ClientSampleId :
H0FA9

Tgt Ion:252 Resp: 52267

Ion	Ratio	Lower	Upper
252	100		
253	24.0	17.8	26.6
125	7.5	5.3	7.9

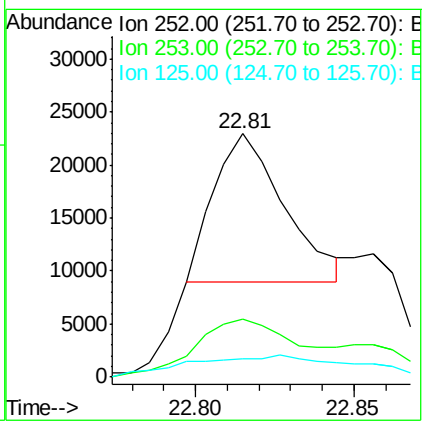


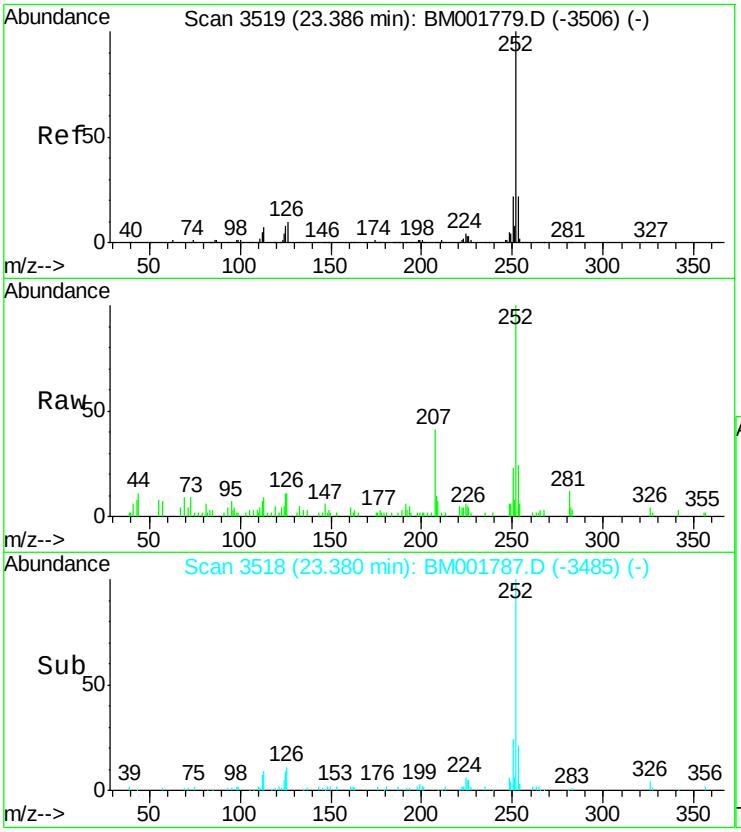


#88
Benzo(k)fluoranthene
Concen: 1.06 ng/ul
RT: 22.81 min Scan# 3422
Delta R.T. -0.04 min
Lab File: BM001787.D
Acq: 24 Jun 2015 18:08

Tgt Ion:252 Resp: 21446

Ion	Ratio	Lower	Upper
252	100		
253	24.0	17.1	25.7
125	7.5	5.3	7.9





#90
Benzo(a)pyrene
Concen: 1.80 ng/ul
RT: 23.38 min Scan# 3518
Delta R.T. -0.01 min
Lab File: BM001787.D
Acq: 24 Jun 2015 18:08

Instrument :
BNA_M
ClientSampleId :
H0FA9

Tgt Ion:252 Resp: 36691

Ion	Ratio	Lower	Upper
252	100		
253	23.6	17.4	26.0
125	10.5	6.0	9.0#