Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062415\
Data File : BM001786.D
Acq On : 24 Jun 2015 17:32
Operator : TP/IZ
Sample : G2740-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : H0FA8

Quant Time: Jun 25 02:02:50 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	57574	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	231315	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.32	164	135653	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	305170	20.00	ng/ul	0.00
77) Chrysene-d12	21.26	240	358960	20.00	ng/ul	0.00
85) Perylene-d12	23.49	264	353152	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.15	96	2939	2.43	ng/uL	0.00
5) Phenol-d5	6.83	99	56868	12.86	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	38892	15.70	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	49637	14.19	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	31410	8.85	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	25719	16.06	ng/ul	0.00
22) 2-Nitrophenol-d4	9.54	143	28545	16.30	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	51871	13.84	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	46496	12.19	ng/ul	0.00
43) Dimethylphthalate-d6	13.73	166	162124	16.12	ng/ul	0.00
46) Acenaphthylene-d8	14.01	160	200005	15.17	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	21658	11.67	ng/ul	0.00
57) Fluorene-d10	15.31	176	141930	15.21	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	11900	6.38	ng/ul	0.00
70) Anthracene-d10	17.16	188	198995	14.00	ng/ul	0.00
78) Pyrene-d10	19.46	212	201715	13.27	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.34	264	124158	7.98	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.88	88	9195	6.67	ng/uL#	1
6) Phenol	6.86	94	4695	1.03	ng/ul	92
14) Acetophenone	8.48	105	18393	3.26	ng/ul	99
44) Dimethylphthalate	13.77	163	48915	4.45	ng/ul	99
76) Fluoranthene	19.13	202	46241	2.34	ng/ul	98
79) Pyrene	19.49	202	47107	2.37	ng/ul#	97
82) Benzo(a)anthracene	21.24	228	29204	1.39	ng/ul	96
84) Chrysene	21.29	228	37115	1.87	ng/ul	96
87) Benzo(b)fluoranthene	22.82	252	54936	2.67	ng/ul#	94
90) Benzo(a)pyrene	23.39	252	37622	1.88	ng/ul#	98
91) Indeno(1,2,3-cd)pyrene	25.72	276	33177	1.40	ng/ul	96

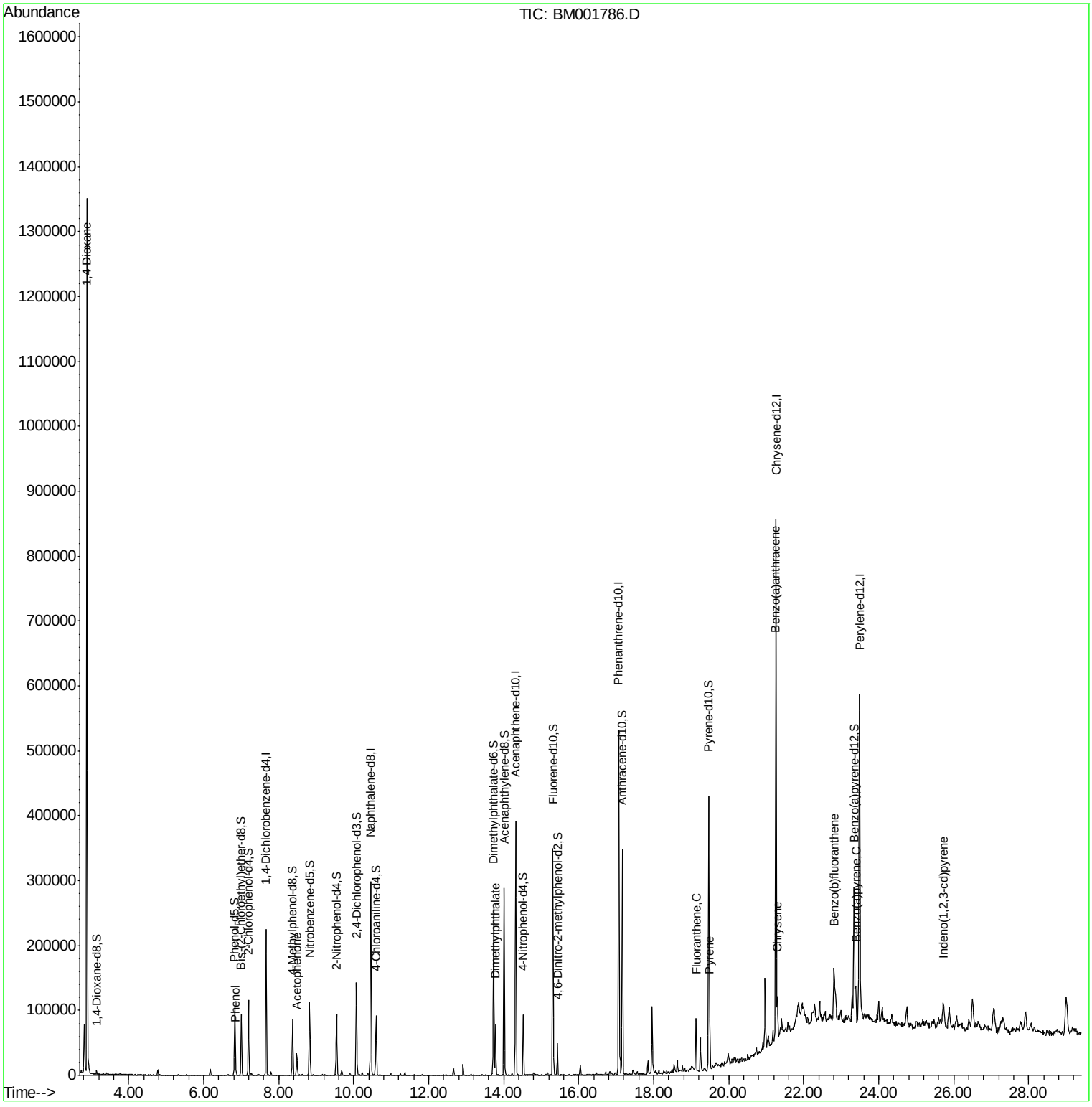
(#) = qualifier out of range (m) = manual integration (+) = signals summed

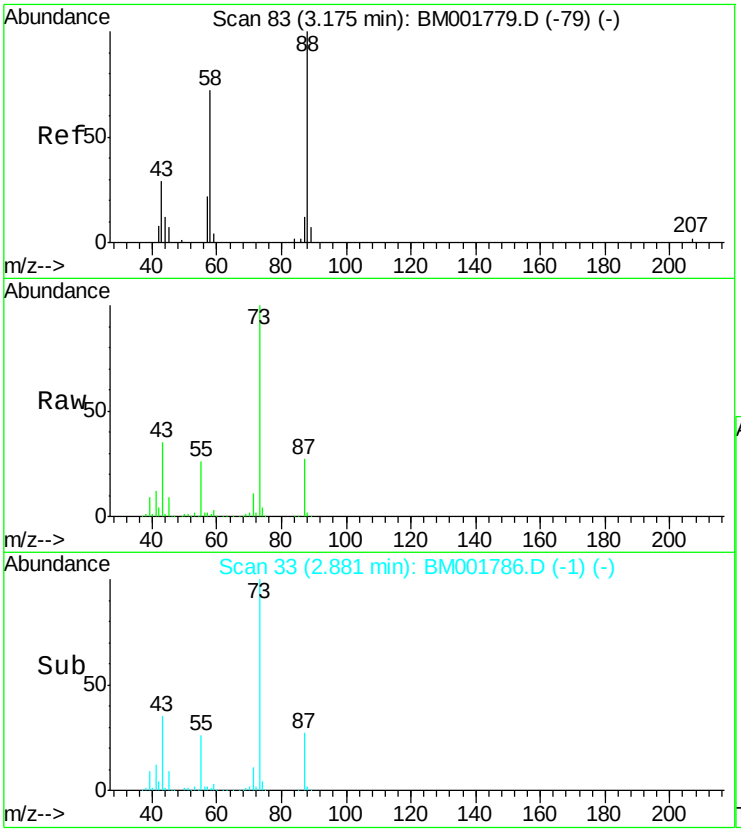
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062415\
Data File : BM001786.D
Acq On : 24 Jun 2015 17:32
Operator : TP/IZ
Sample : G2740-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : H0FA8

Quant Time: Jun 25 02:02:50 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



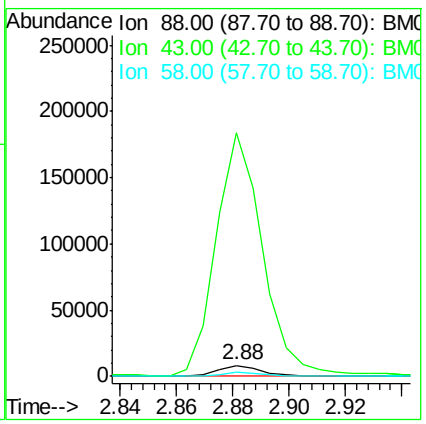


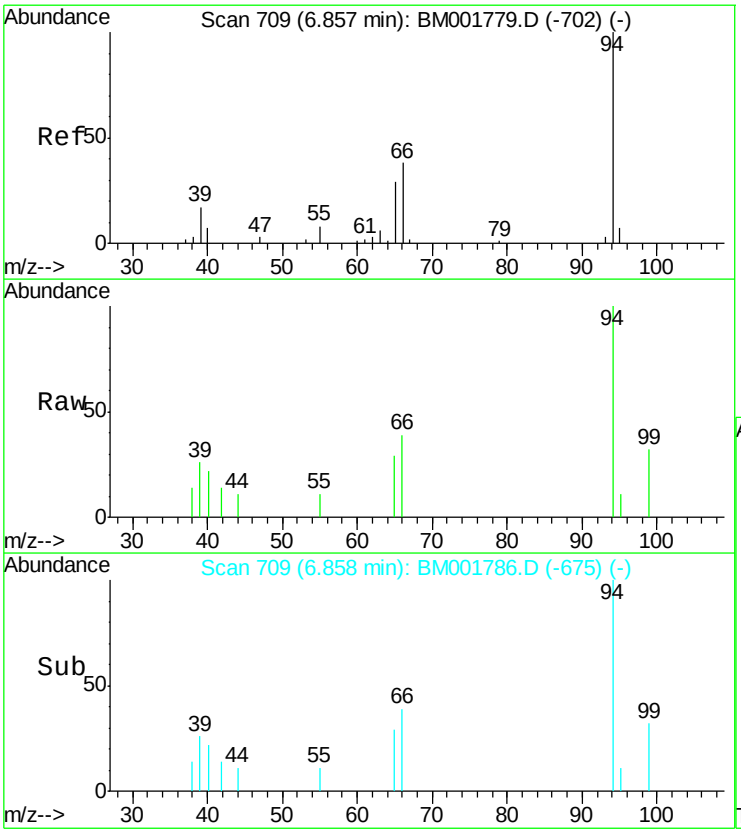
#2
1,4-Dioxane
Concen: 6.67 ng/uL
RT: 2.88 min Scan# 33
Delta R.T. -0.29 min
Lab File: BM001786.D
Acq: 24 Jun 2015 17:32

Instrument :
BNA_M
ClientSampleId :
H0FA8

Tgt Ion: 88 Resp: 9195

Ion	Ratio	Lower	Upper
88	100		
43	2332.0	24.2	36.4#
58	29.9	56.2	84.2#

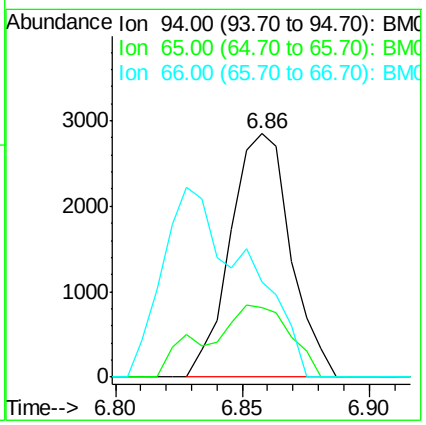


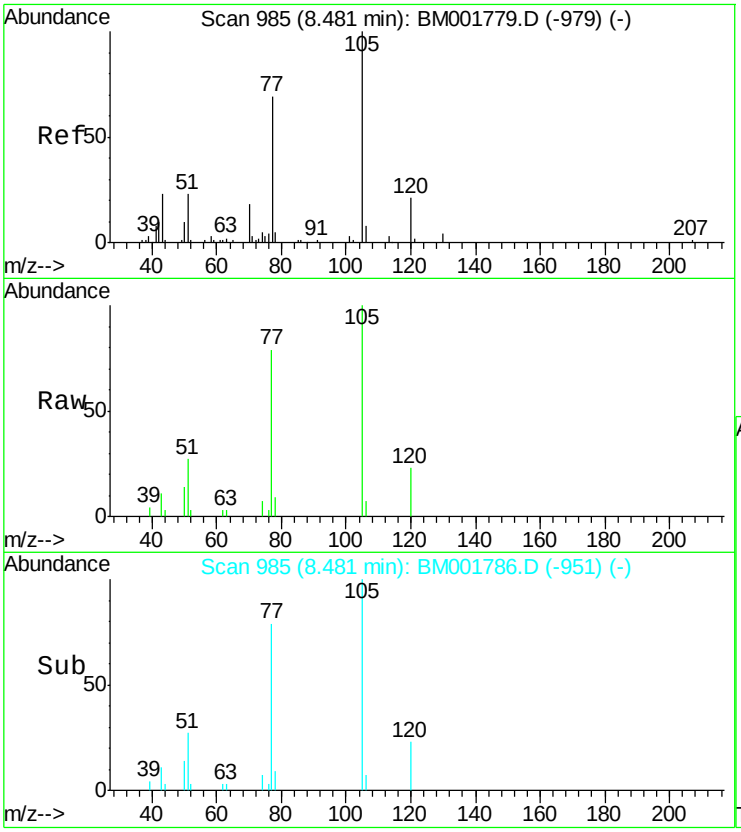


#6
Phenol
Concen: 1.03 ng/ul
RT: 6.86 min Scan# 709
Delta R.T. 0.00 min
Lab File: BM001786.D
Acq: 24 Jun 2015 17:32

Tgt Ion: 94 Resp: 4695

Ion	Ratio	Lower	Upper
94	100		
65	28.6	26.1	39.1
66	38.9	35.9	53.9



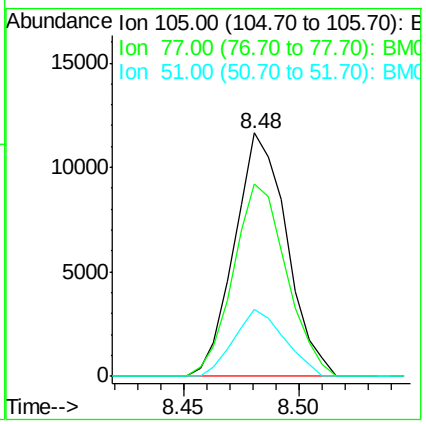


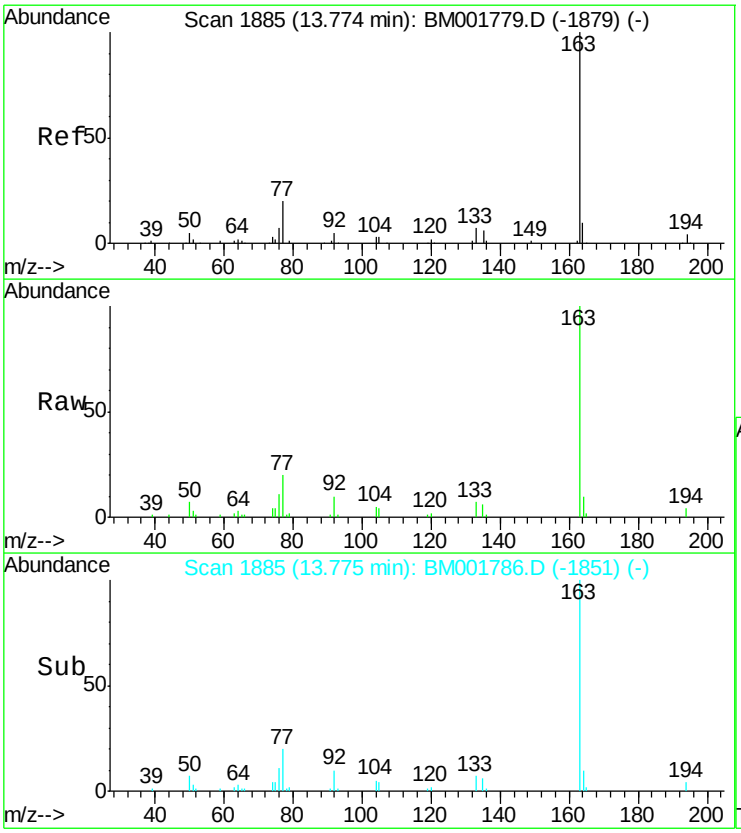
#14
Acetophenone
Concen: 3.26 ng/ul
RT: 8.48 min Scan# 985
Delta R.T. 0.00 min
Lab File: BM001786.D
Acq: 24 Jun 2015 17:32

Instrument :
BNA_M
ClientSampleId :
H0FA8

Tgt Ion:105 Resp: 18393

Ion	Ratio	Lower	Upper
105	100		
77	79.0	64.2	96.4
51	27.4	22.0	33.0

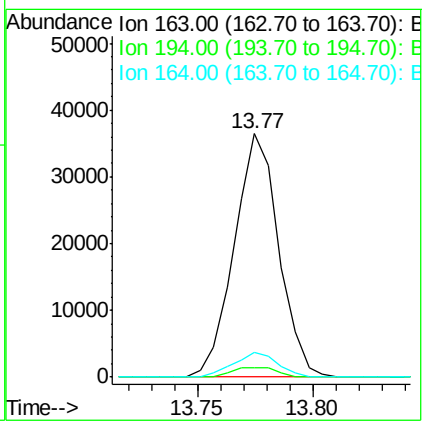


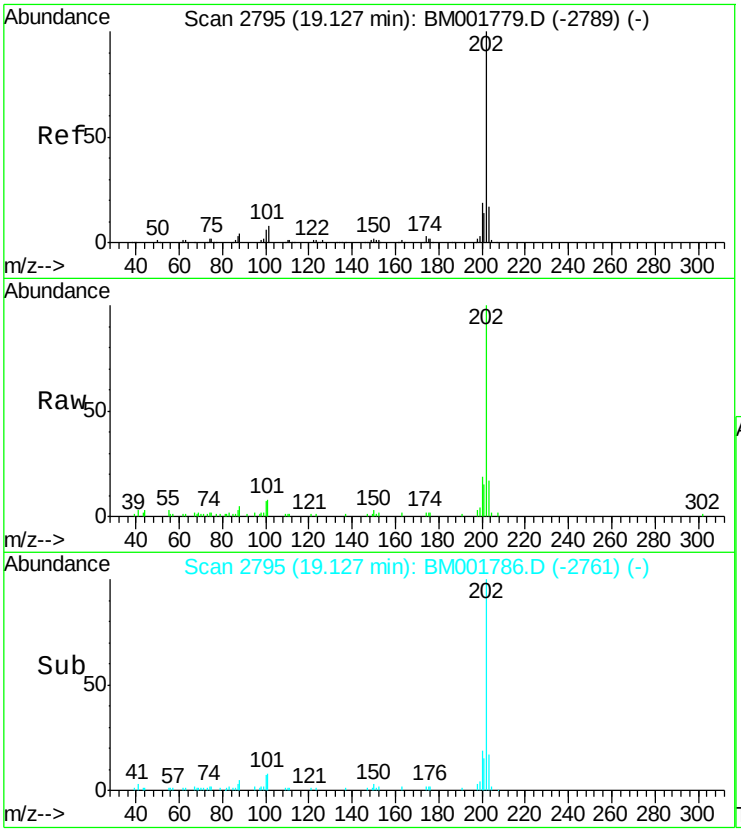


#44
Dimethylphthalate
Concen: 4.45 ng/ul
RT: 13.77 min Scan# 1885
Delta R.T. 0.00 min
Lab File: BM001786.D
Acq: 24 Jun 2015 17:32

Tgt Ion:163 Resp: 48915

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.6	5.4
164	10.4	8.0	12.0



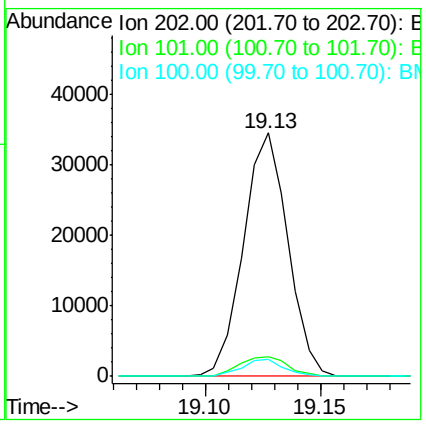


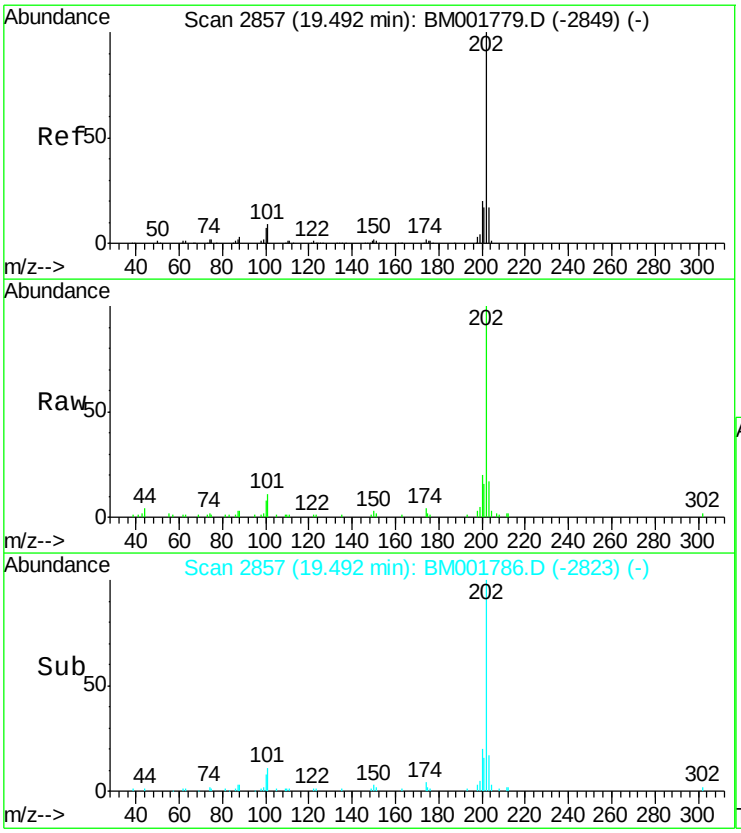
#76
Fluoranthene
Concen: 2.34 ng/ul
RT: 19.13 min Scan# 2795
Delta R.T. 0.00 min
Lab File: BM001786.D
Acq: 24 Jun 2015 17:32

Instrument :
BNA_M
ClientSampleId :
H0FA8

Tgt Ion:202 Resp: 46241

Ion	Ratio	Lower	Upper
202	100		
101	8.2	6.1	9.1
100	6.9	4.8	7.2

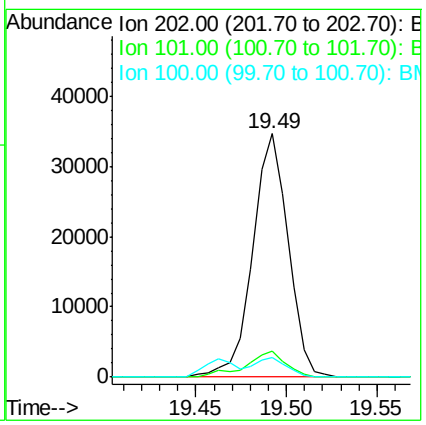


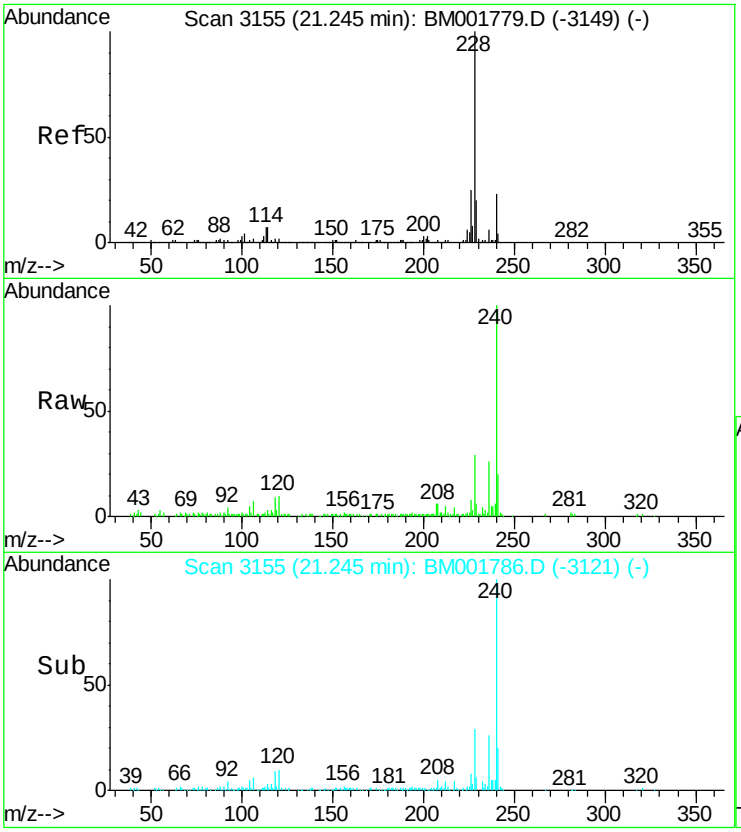


#79
Pyrene
Concen: 2.37 ng/ul
RT: 19.49 min Scan# 2857
Delta R.T. 0.00 min
Lab File: BM001786.D
Acq: 24 Jun 2015 17:32

Tgt Ion:202 Resp: 47107

Ion	Ratio	Lower	Upper
202	100		
101	10.6	6.9	10.3#
100	8.1	6.2	9.2



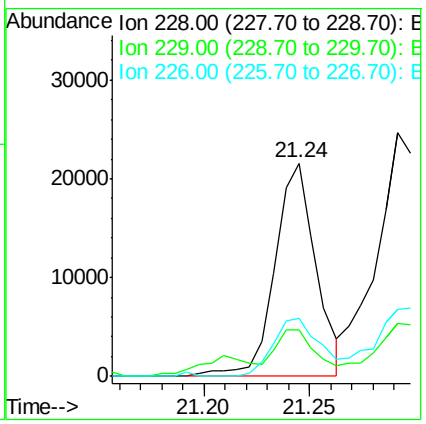


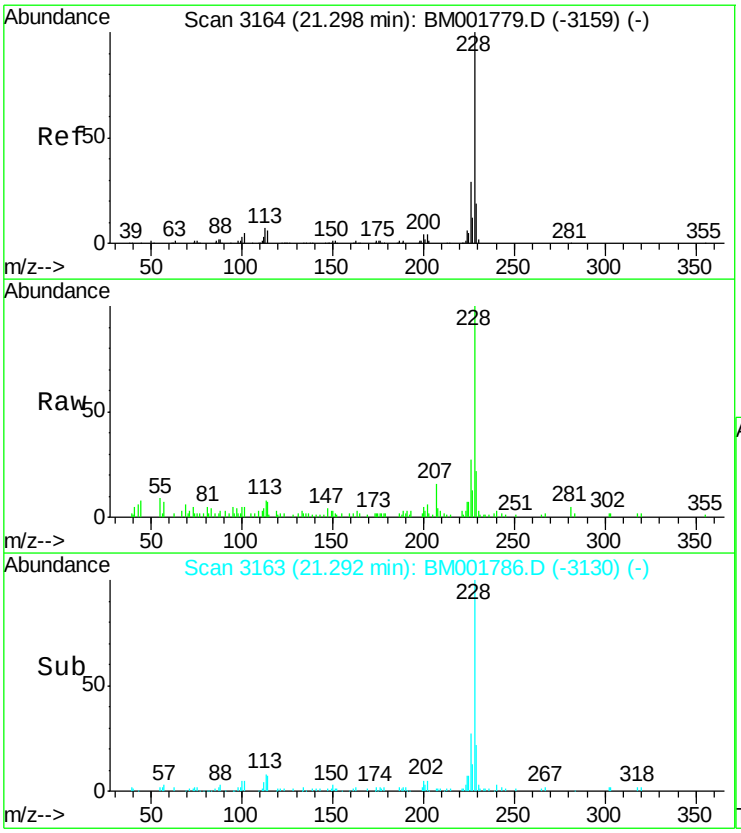
#82
Benzo(a)anthracene
Concen: 1.39 ng/ul
RT: 21.24 min Scan# 3155
Delta R.T. 0.00 min
Lab File: BM001786.D
Acq: 24 Jun 2015 17:32

Instrument :
BNA_M
ClientSampleId :
H0FA8

Tgt Ion:228 Resp: 29204

Ion	Ratio	Lower	Upper
228	100		
229	21.7	15.4	23.0
226	27.1	20.6	30.8

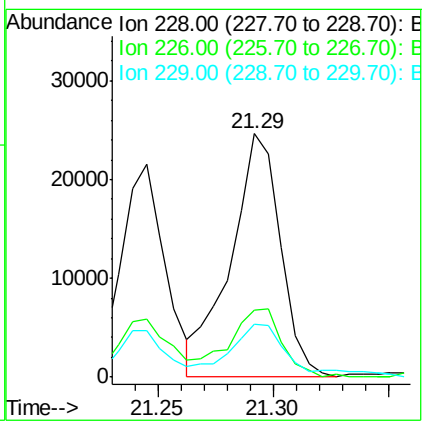


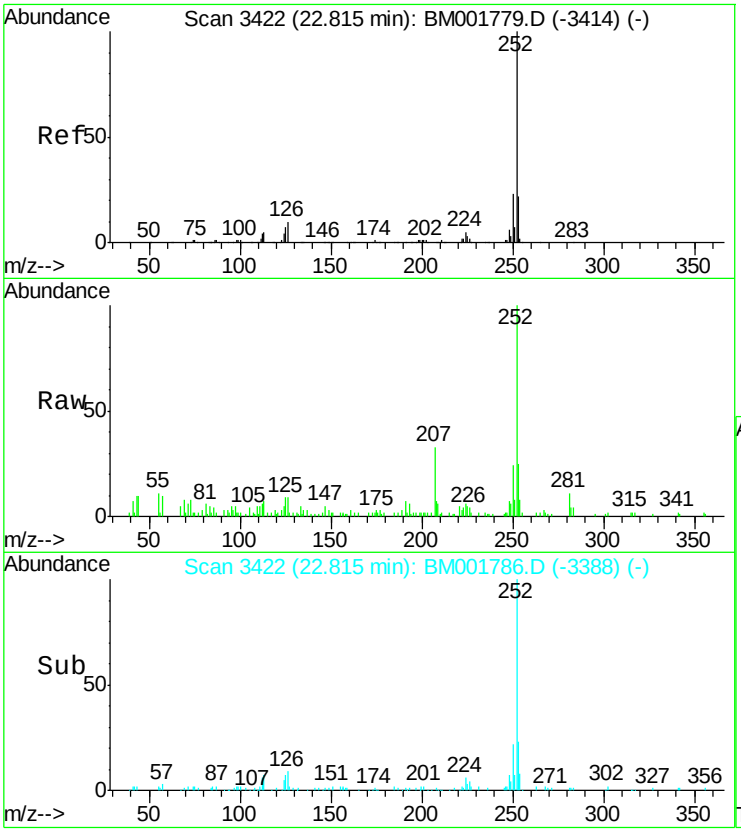


#84
Chrysene
Concen: 1.87 ng/ul
RT: 21.29 min Scan# 3163
Delta R.T. -0.01 min
Lab File: BM001786.D
Acq: 24 Jun 2015 17:32

Tgt Ion:228 Resp: 37115

Ion	Ratio	Lower	Upper
228	100		
226	27.5	23.0	34.4
229	21.9	15.4	23.2



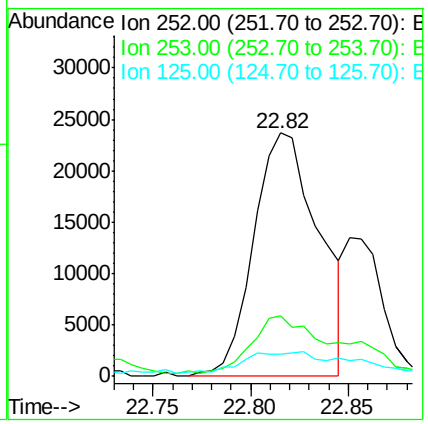


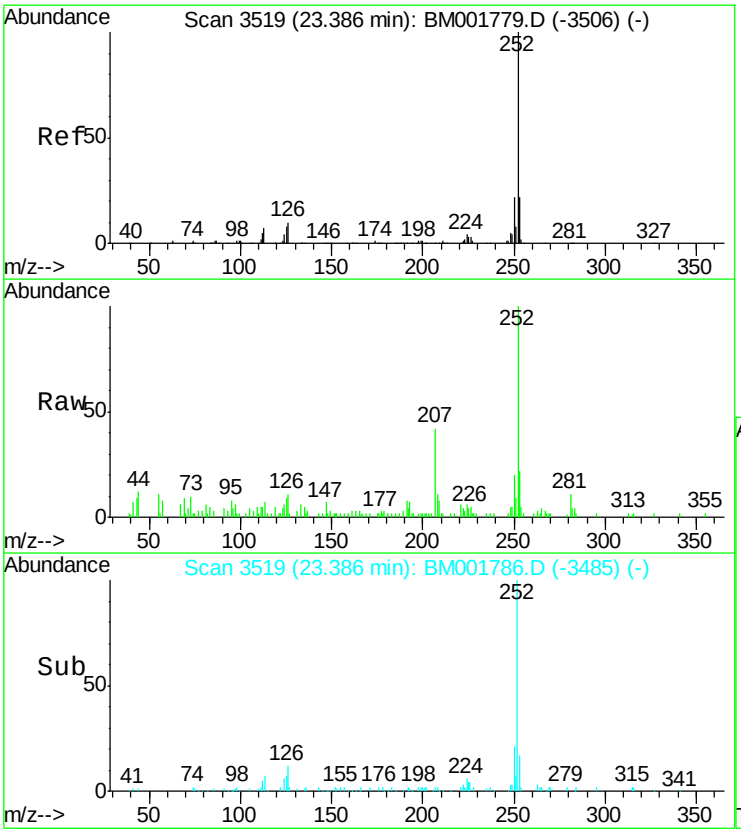
#87
Benzo(b)fluoranthene
Concen: 2.67 ng/ul
RT: 22.82 min Scan# 3422
Delta R.T. 0.00 min
Lab File: BM001786.D
Acq: 24 Jun 2015 17:32

Instrument :
BNA_M
ClientSampleId :
H0FA8

Tgt Ion:252 Resp: 54936

Ion	Ratio	Lower	Upper
252	100		
253	25.1	17.8	26.6
125	9.2	5.3	7.9#

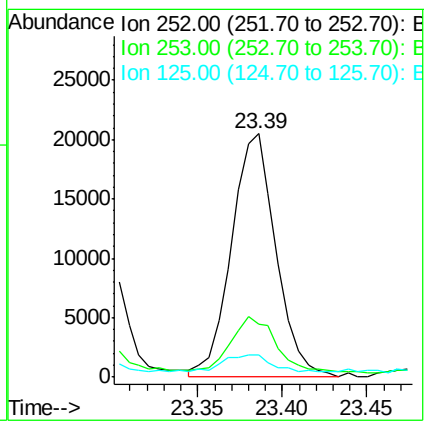


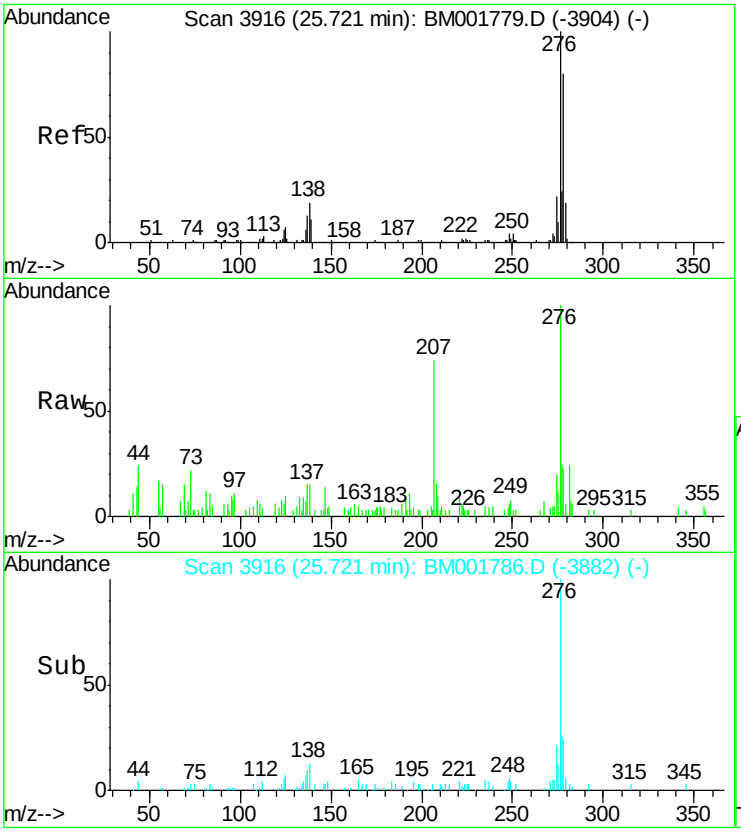


#90
Benzo(a)pyrene
Concen: 1.88 ng/ul
RT: 23.39 min Scan# 3519
Delta R.T. 0.00 min
Lab File: BM001786.D
Acq: 24 Jun 2015 17:32

Tgt Ion:252 Resp: 37622

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.4	26.0
125	9.4	6.0	9.0#





#91
Indeno(1,2,3-cd)pyrene
Concen: 1.40 ng/ul
RT: 25.72 min Scan# 3916
Delta R.T. 0.00 min
Lab File: BM001786.D
Acq: 24 Jun 2015 17:32

Instrument :
BNA_M
ClientSampleId :
H0FA8

Tgt Ion:276 Resp: 33177

Ion	Ratio	Lower	Upper
276	100		
138	15.3	14.7	22.1
277	25.4	19.7	29.5