Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062415\
Data File : BM001788.D
Acq On : 24 Jun 2015 18:45
Operator : TP/IZ
Sample : G2740-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : H0FB3

Quant Time: Jun 25 03:29:00 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	61855	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	242998	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.32	164	140486	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	320350	20.00	ng/ul	0.00
77) Chrysene-d12	21.26	240	380570	20.00	ng/ul	0.00
85) Perylene-d12	23.48	264	403641	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.14	96	4988	3.84	ng/uL	0.00
5) Phenol-d5	6.83	99	99994	21.05	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	62814	23.60	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	82854	22.05	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	66712	17.49	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	42516	25.28	ng/ul	0.00
22) 2-Nitrophenol-d4	9.54	143	45966	24.99	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	85430	21.70	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	100015	24.97	ng/ul	0.00
43) Dimethylphthalate-d6	13.73	166	241625	23.19	ng/ul	0.00
46) Acenaphthylene-d8	14.01	160	294970	21.60	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	31335	16.30	ng/ul	0.00
57) Fluorene-d10	15.31	176	200852	20.78	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	20533	10.49	ng/ul	0.00
70) Anthracene-d10	17.16	188	281344	18.85	ng/ul	0.00
78) Pyrene-d10	19.46	212	259075	16.07	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.33	264	170482	9.58	ng/ul	0.00
Target Compounds						Qvalue
44) Dimethylphthalate	13.77	163	83515	7.33	ng/ul	99
76) Fluoranthene	19.13	202	35448	1.71	ng/ul	96
79) Pyrene	19.49	202	31616	1.50	ng/ul	98
82) Benzo(a)anthracene	21.24	228	22368	1.01	ng/ul	100
84) Chrysene	21.29	228	24255	1.15	ng/ul	99
87) Benzo(b)fluoranthene	22.81	252	41405	1.76	ng/ul#	94
90) Benzo(a)pyrene	23.38	252	27163	1.19	ng/ul	95

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

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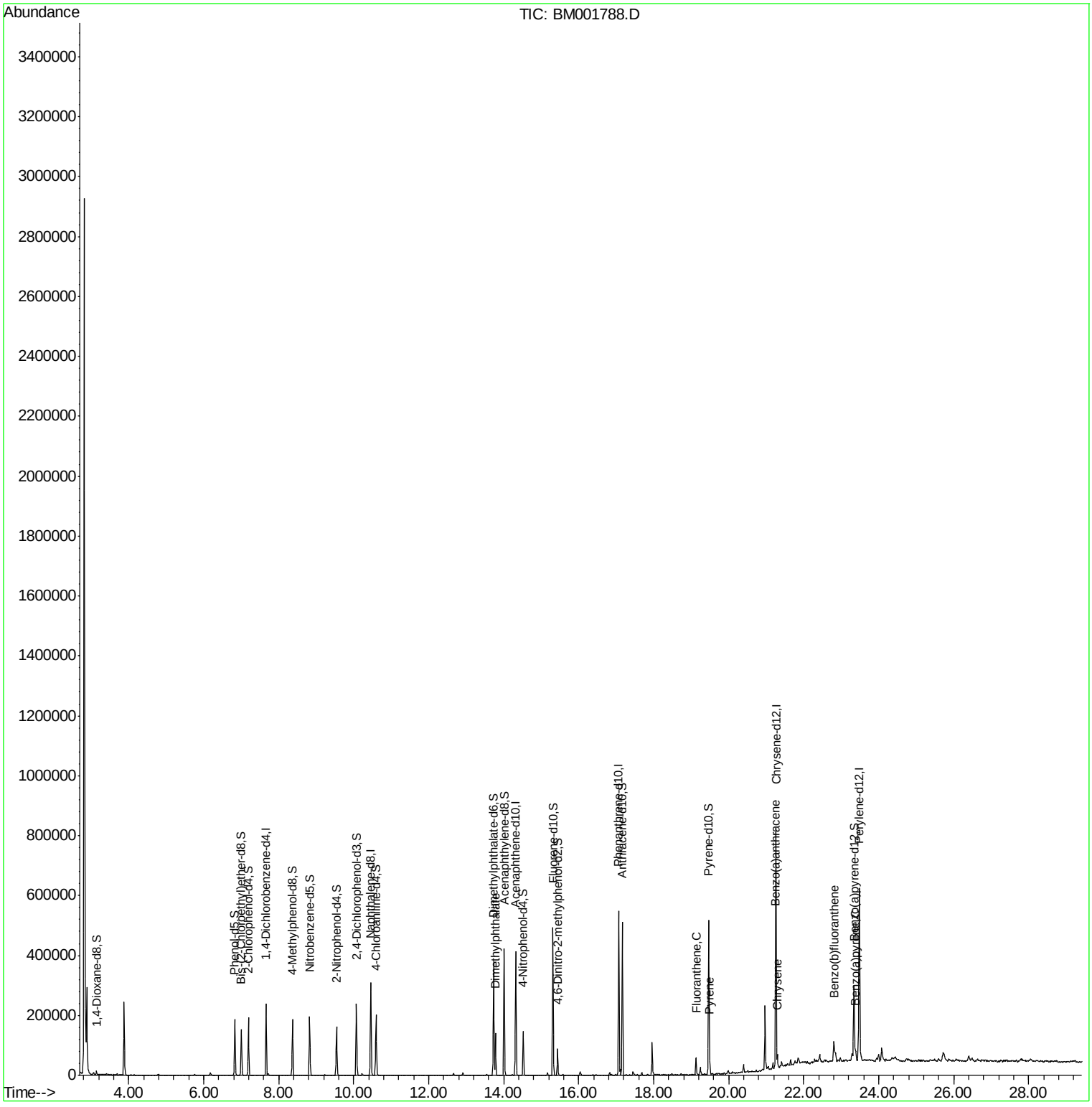
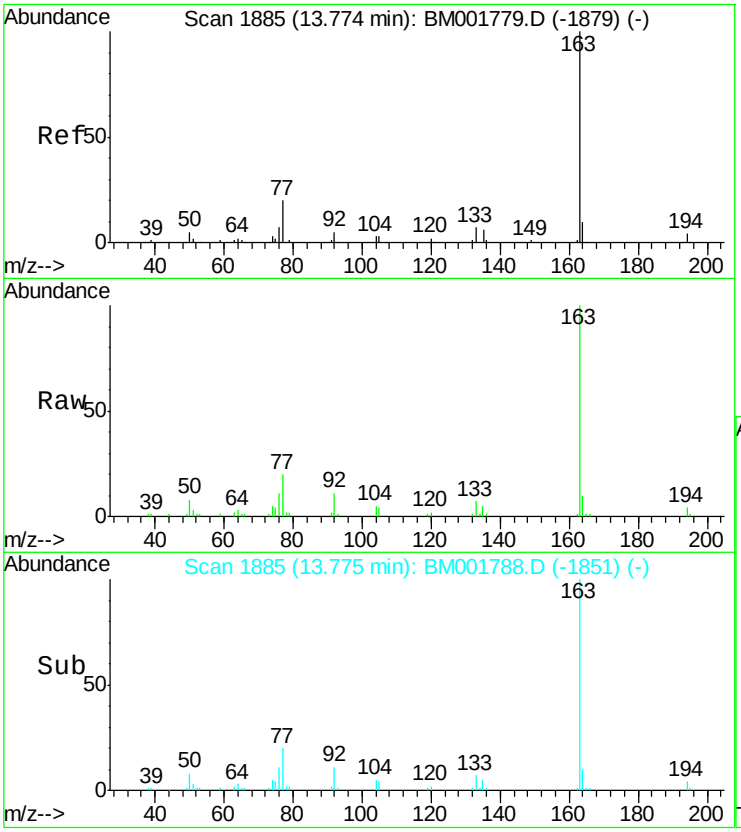


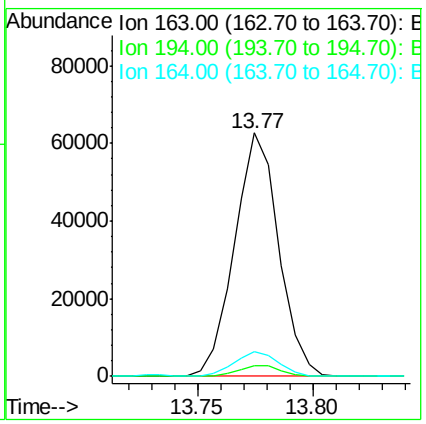


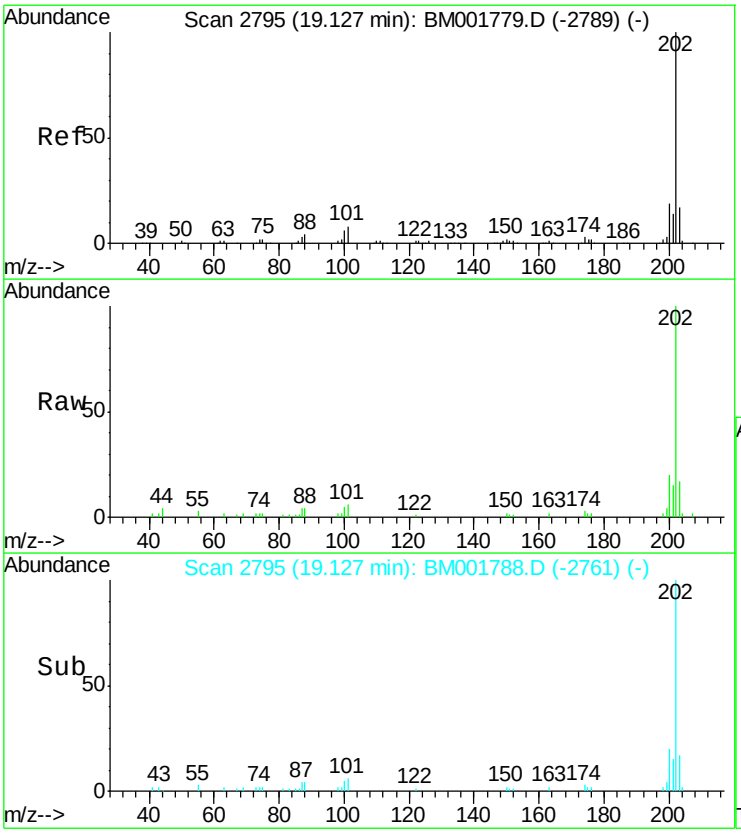
#44
Dimethylphthalate
Concen: 7.33 ng/ul
RT: 13.77 min Scan# 1885
Delta R.T. 0.00 min
Lab File: BM001788.D
Acq: 24 Jun 2015 18:45

Instrument :
BNA_M
ClientSampleId :
H0FB3

Tgt Ion:163 Resp: 83515

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.6	5.4
164	10.3	8.0	12.0

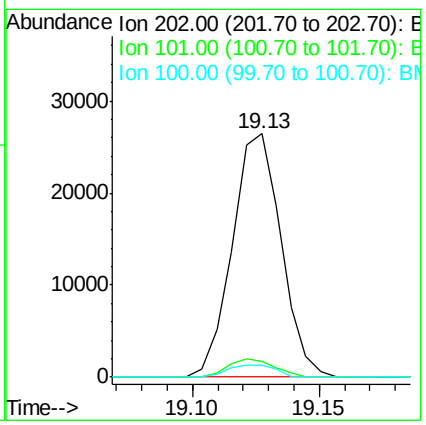


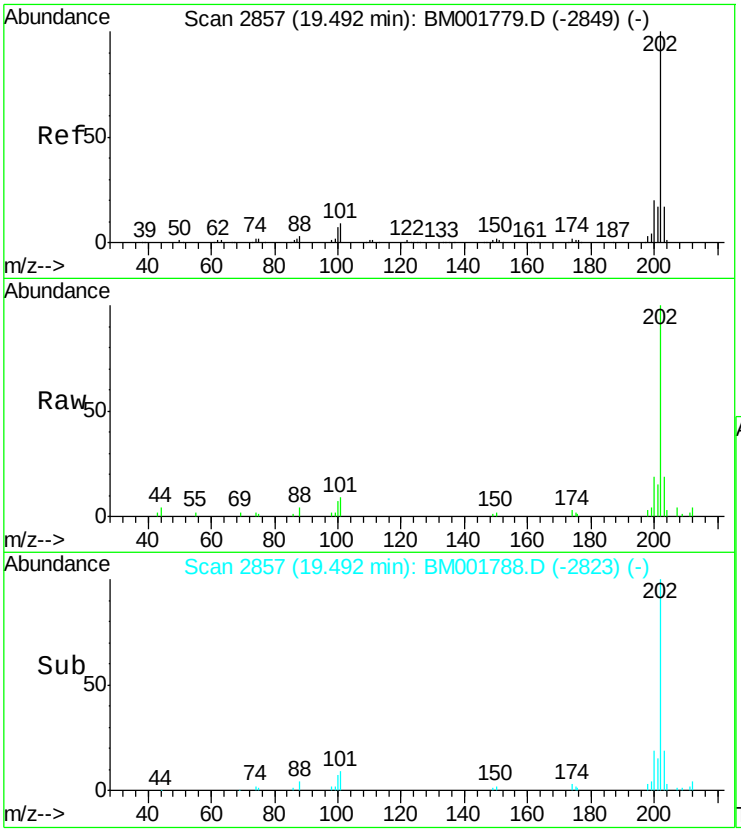


#76
Fluoranthene
Concen: 1.71 ng/ul
RT: 19.13 min Scan# 2795
Delta R.T. 0.00 min
Lab File: BM001788.D
Acq: 24 Jun 2015 18:45

Tgt Ion:202 Resp: 35448

Ion	Ratio	Lower	Upper
202	100		
101	6.3	6.1	9.1
100	4.8	4.8	7.2



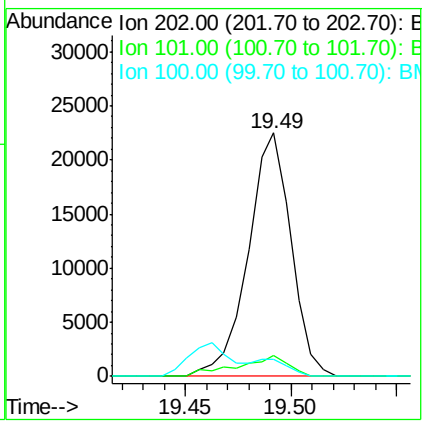


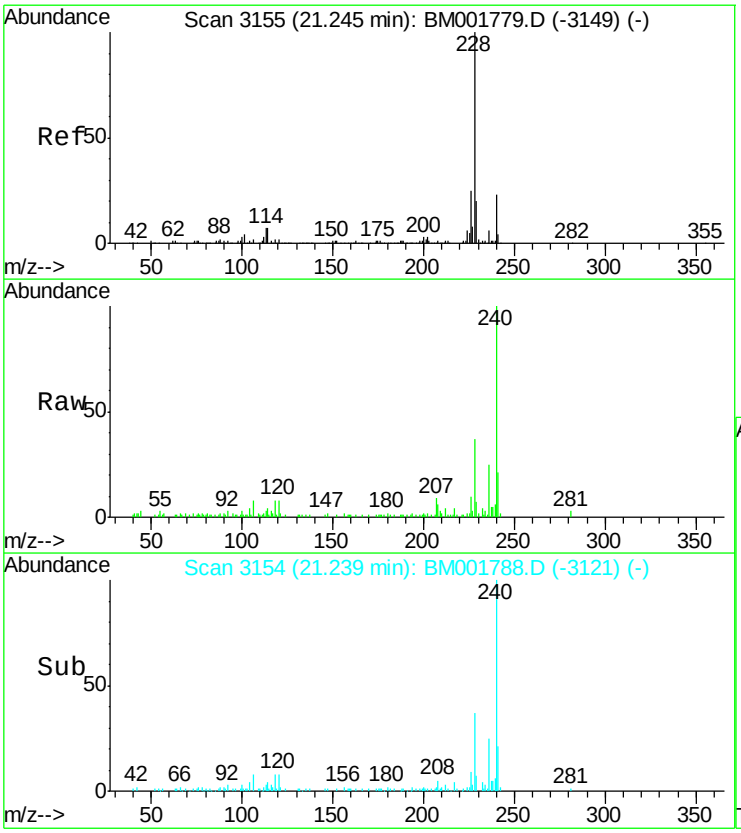
#79
Pyrene
Concen: 1.50 ng/ul
RT: 19.49 min Scan# 2857
Delta R.T. 0.00 min
Lab File: BM001788.D
Acq: 24 Jun 2015 18:45

Instrument :
BNA_M
ClientSampleId :
H0FB3

Tgt Ion:202 Resp: 31616

Ion	Ratio	Lower	Upper
202	100		
101	8.8	6.9	10.3
100	6.8	6.2	9.2

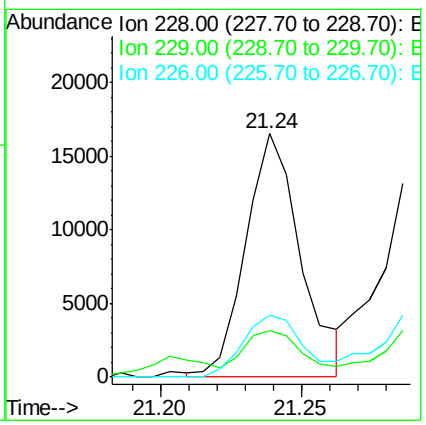


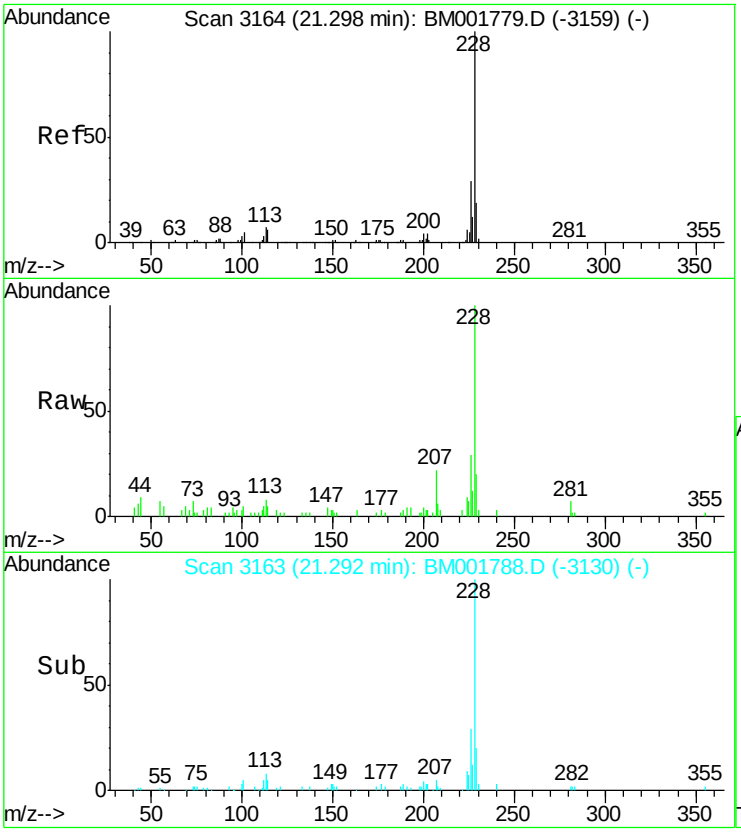


#82
Benzo(a)anthracene
Concen: 1.01 ng/ul
RT: 21.24 min Scan# 3154
Delta R.T. -0.01 min
Lab File: BM001788.D
Acq: 24 Jun 2015 18:45

Tgt Ion:228 Resp: 22368

Ion	Ratio	Lower	Upper
228	100		
229	19.0	15.4	23.0
226	25.5	20.6	30.8



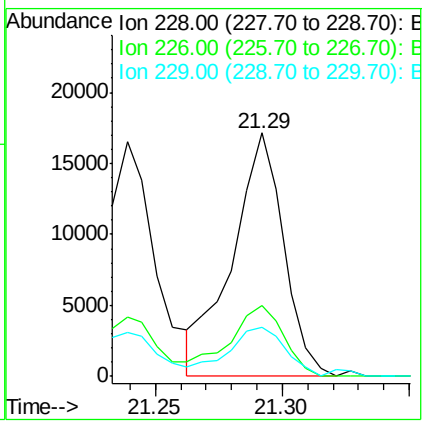


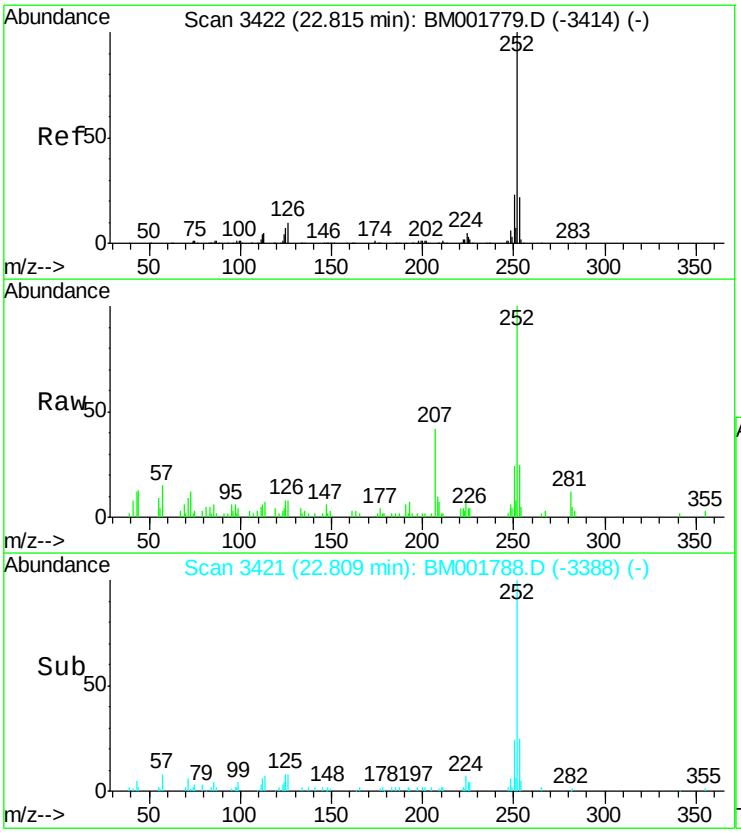
#84
Chrysene
Concen: 1.15 ng/ul
RT: 21.29 min Scan# 3163
Delta R.T. -0.01 min
Lab File: BM001788.D
Acq: 24 Jun 2015 18:45

Instrument :
BNA_M
ClientSampleId :
H0FB3

Tgt Ion:228 Resp: 24255

Ion	Ratio	Lower	Upper
228	100		
226	29.0	23.0	34.4
229	20.2	15.4	23.2

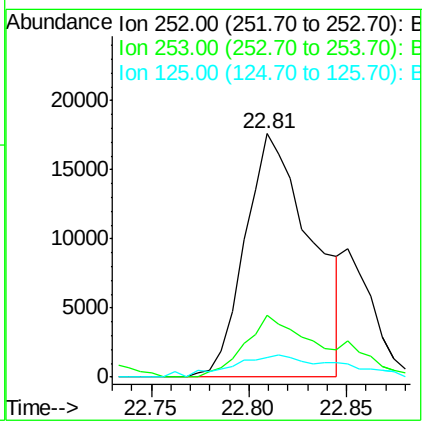


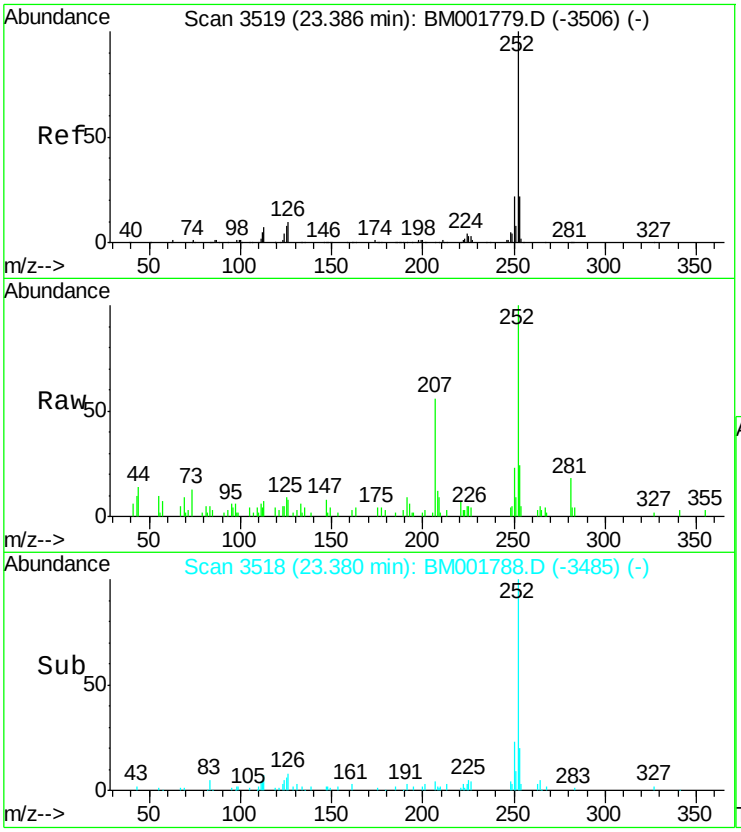


#87
Benzo(b)fluoranthene
Concen: 1.76 ng/ul
RT: 22.81 min Scan# 3421
Delta R.T. -0.01 min
Lab File: BM001788.D
Acq: 24 Jun 2015 18:45

Tgt Ion:252 Resp: 41405

Ion	Ratio	Lower	Upper
252	100		
253	25.2	17.8	26.6
125	8.0	5.3	7.9#





#90
Benzo(a)pyrene
Concen: 1.19 ng/ul
RT: 23.38 min Scan# 3518
Delta R.T. -0.01 min
Lab File: BM001788.D
Acq: 24 Jun 2015 18:45

Instrument :
BNA_M
ClientSampleId :
H0FB3

Tgt Ion:252 Resp: 27163

Ion	Ratio	Lower	Upper
252	100		
253	24.1	17.4	26.0
125	8.6	6.0	9.0