Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM072015\
Data File : BM001977.D
Acq On : 20 Jul 2015 16:58
Operator : TP/UM
Sample : G3000-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C02M1

Quant Time: Jul 21 00:49:38 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM071315.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 21 00:43:52 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	83337	20.00	ng/ul	0.00
18) Naphthalene-d8	10.44	136	359468	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.31	164	228699	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	532344	20.00	ng/ul	0.00
77) Chrysene-d12	21.26	240	607923	20.00	ng/ul	0.00
85) Perylene-d12	23.49	264	544313	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.13	96	1834	1.08	ng/uL	0.00
5) Phenol-d5	6.82	99	49431	7.26	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	28488	7.68	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	40541	7.50	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	42080	7.53	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	19322	7.20	ng/ul	0.00
22) 2-Nitrophenol-d4	9.53	143	22004	7.40	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	44860	7.46	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	49996	8.08	ng/ul	0.00
43) Dimethylphthalate-d6	13.72	166	148136	8.03	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	153831	6.93	ng/ul	0.00
51) 4-Nitrophenol-d4	14.51	143	20119	6.44	ng/ul	0.00
57) Fluorene-d10	15.30	176	112436	7.13	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	17212	4.99	ng/ul	0.00
70) Anthracene-d10	17.16	188	187513	7.50	ng/ul	0.00
78) Pyrene-d10	19.46	212	207720	7.48	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.35	264	175790	6.39	ng/ul	0.01
Target Compounds						Qvalue
44) Dimethylphthalate	13.77	163	103362	5.51	ng/ul	99
76) Fluoranthene	19.13	202	34183	1.01	ng/ul	99
79) Pyrene	19.49	202	52346	1.44	ng/ul#	97
82) Benzo(a)anthracene	21.25	228	41033	1.13	ng/ul#	96
84) Chrysene	21.25	228	42313	1.25	ng/ul	93
87) Benzo(b)fluoranthene	22.82	252	102273	3.07	ng/ul#	92
88) Benzo(k)fluoranthene	22.82	252	32240	1.01	ng/ul#	91
90) Benzo(a)pyrene	23.39	252	56045	1.79	ng/ul#	92

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

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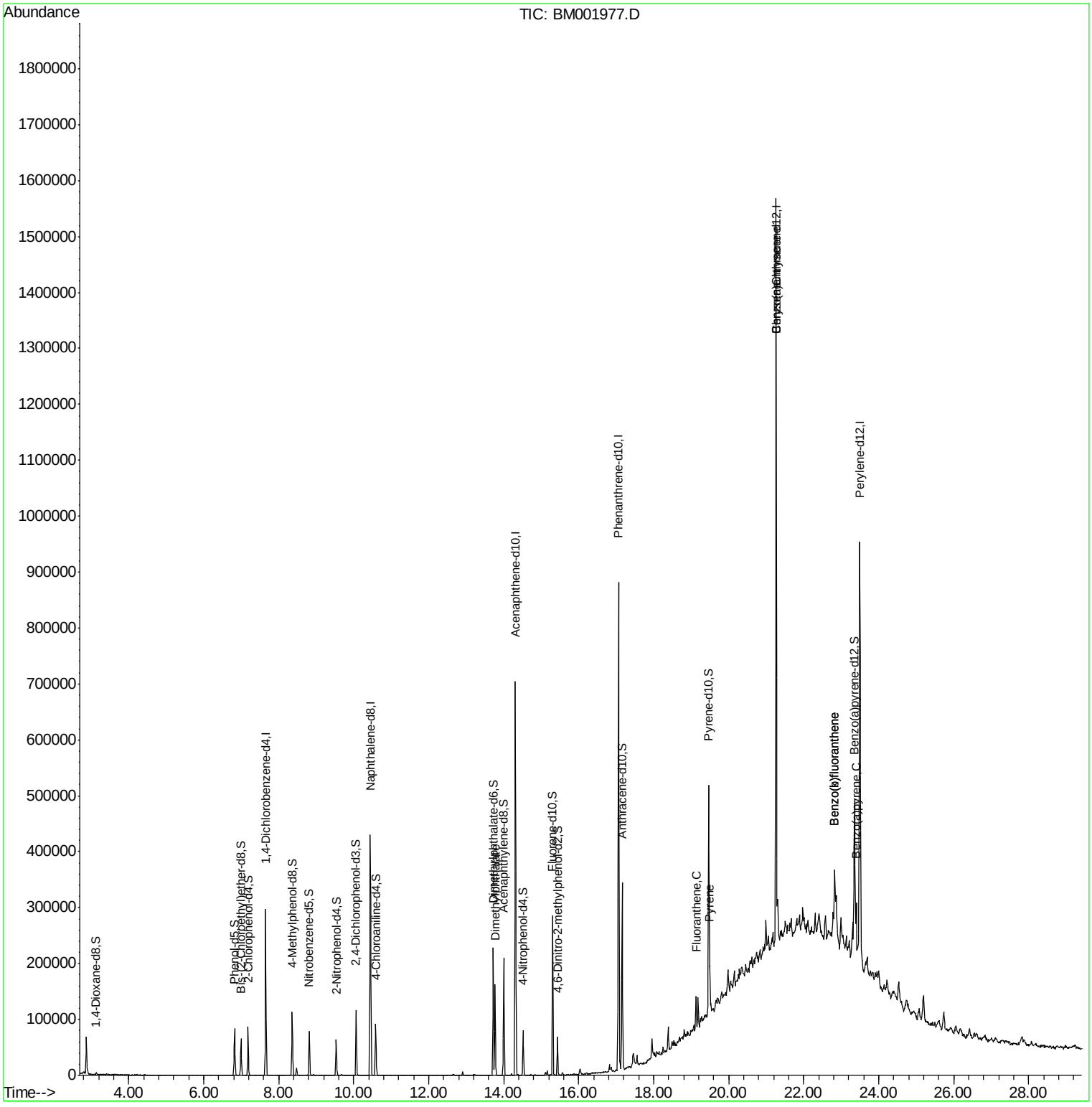
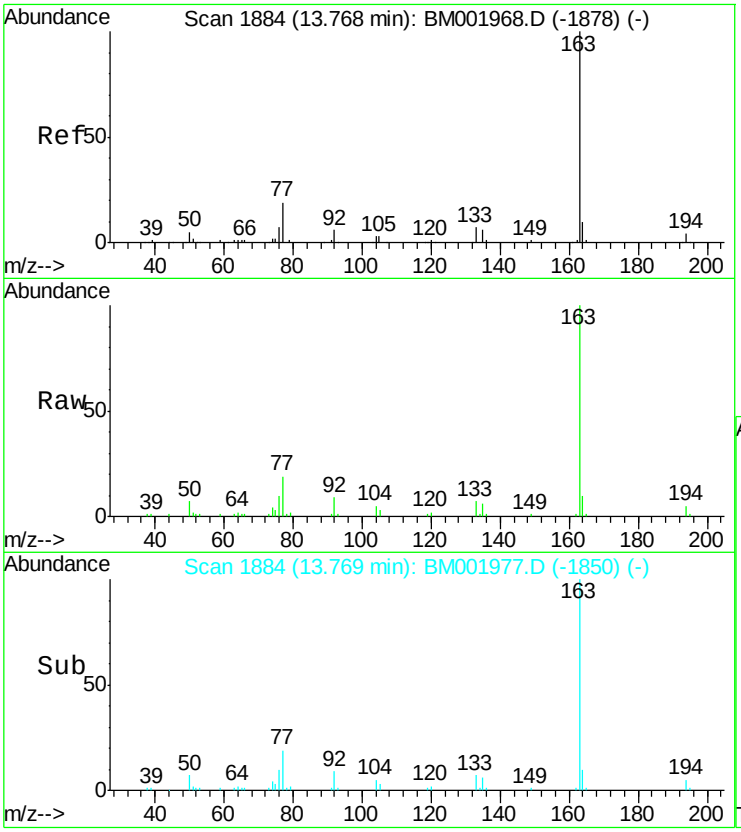


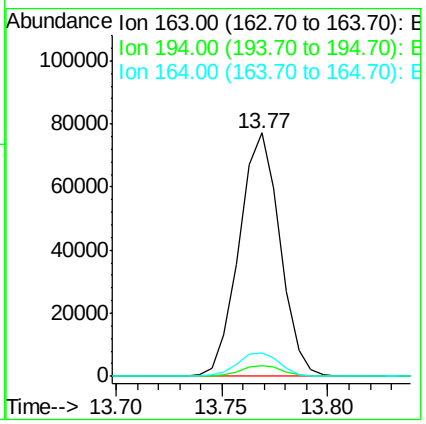


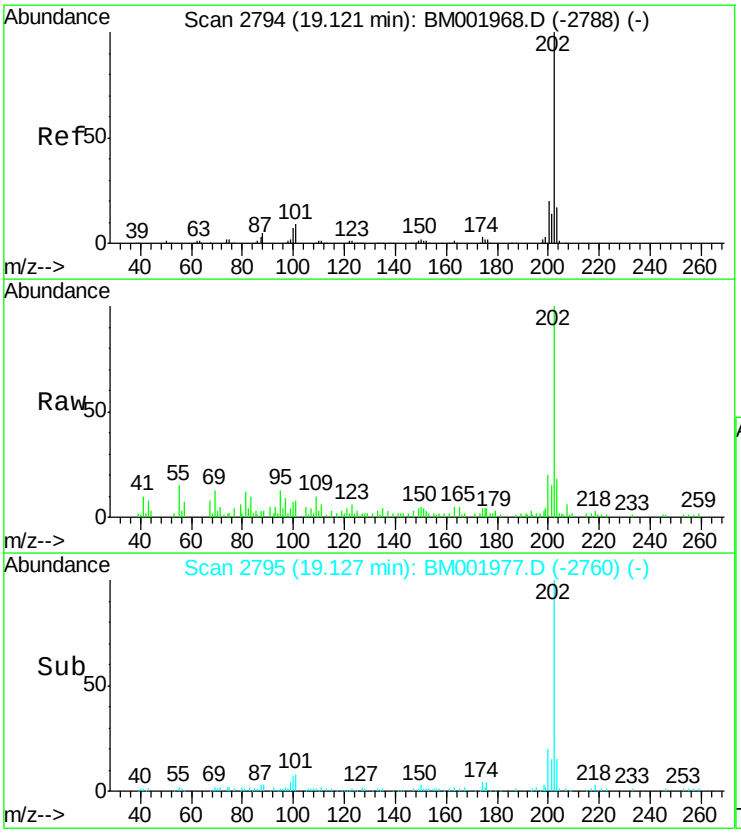
#44
Dimethylphthalate
Concen: 5.51 ng/ul
RT: 13.77 min Scan# 1884
Delta R.T. 0.00 min
Lab File: BM001977.D
Acq: 20 Jul 2015 16:58

Instrument :
BNA_M
ClientSampleId :
C02M1

Tgt Ion:163 Resp: 103362

Ion	Ratio	Lower	Upper
163	100		
194	4.6	3.3	4.9
164	9.7	7.6	11.4

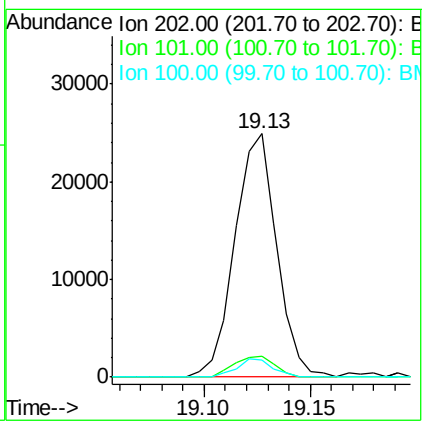


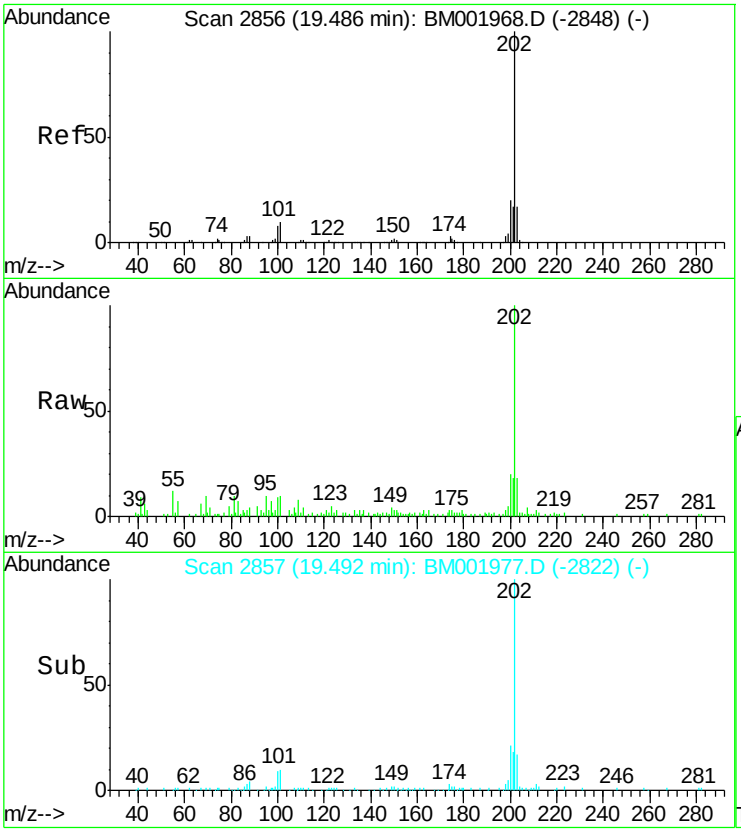


#76
Fluoranthene
Concen: 1.01 ng/ul
RT: 19.13 min Scan# 2795
Delta R.T. 0.01 min
Lab File: BM001977.D
Acq: 20 Jul 2015 16:58

Tgt Ion:202 Resp: 34183

Ion	Ratio	Lower	Upper
202	100		
101	8.5	6.6	9.8
100	7.2	5.2	7.8



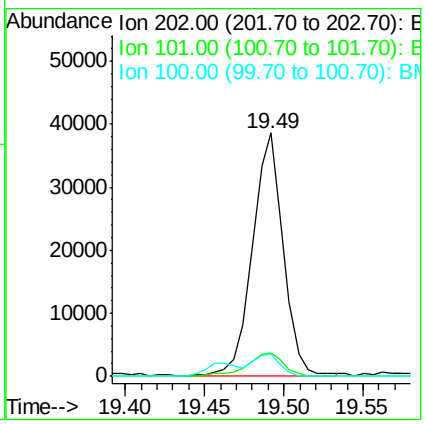


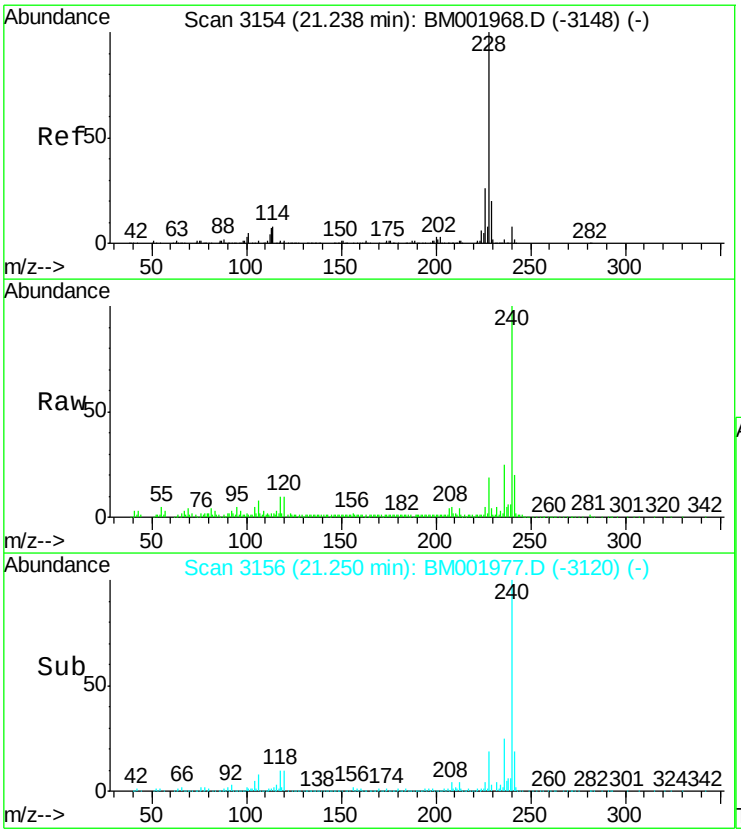
#79
Pyrene
Concen: 1.44 ng/ul
RT: 19.49 min Scan# 2857
Delta R.T. 0.01 min
Lab File: BM001977.D
Acq: 20 Jul 2015 16:58

Instrument :
BNA_M
ClientSampleId :
C02M1

Tgt Ion:202 Resp: 52346

Ion	Ratio	Lower	Upper
202	100		
101	9.8	7.4	11.0
100	9.0	5.9	8.9#

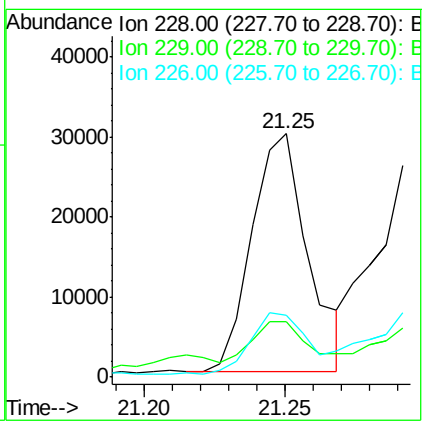


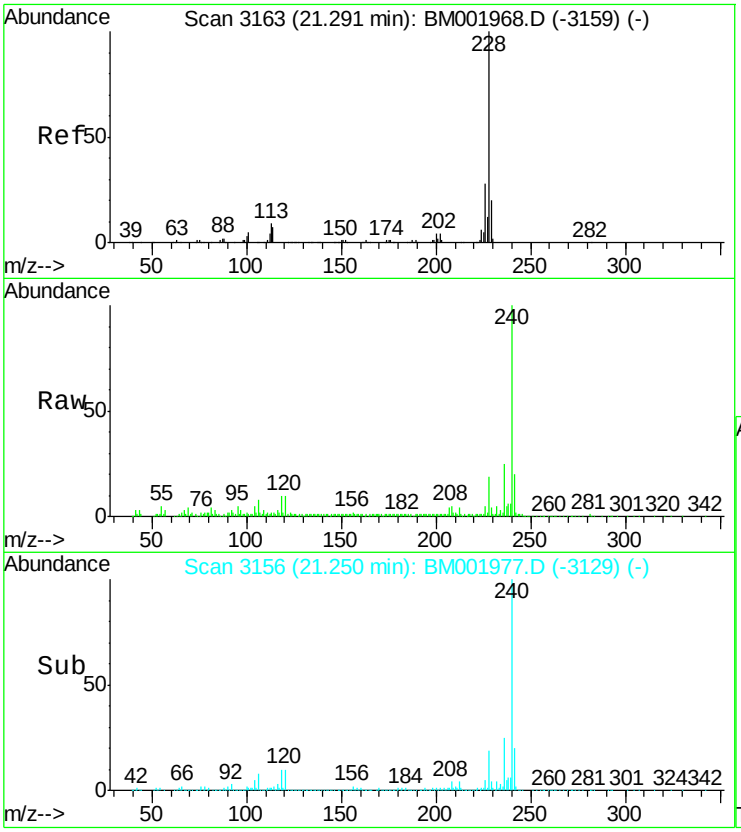


#82
Benzo(a)anthracene
Concen: 1.13 ng/ul
RT: 21.25 min Scan# 3156
Delta R.T. 0.01 min
Lab File: BM001977.D
Acq: 20 Jul 2015 16:58

Tgt Ion:228 Resp: 41033

Ion	Ratio	Lower	Upper
228	100		
229	23.0	15.2	22.8#
226	25.4	20.8	31.2



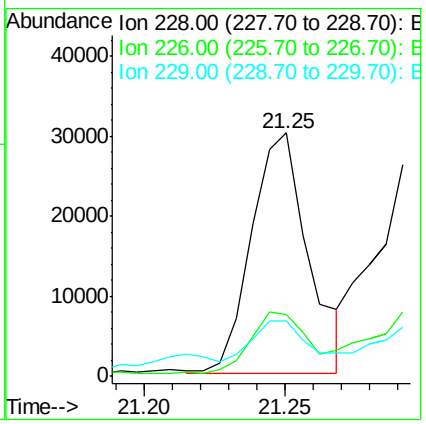


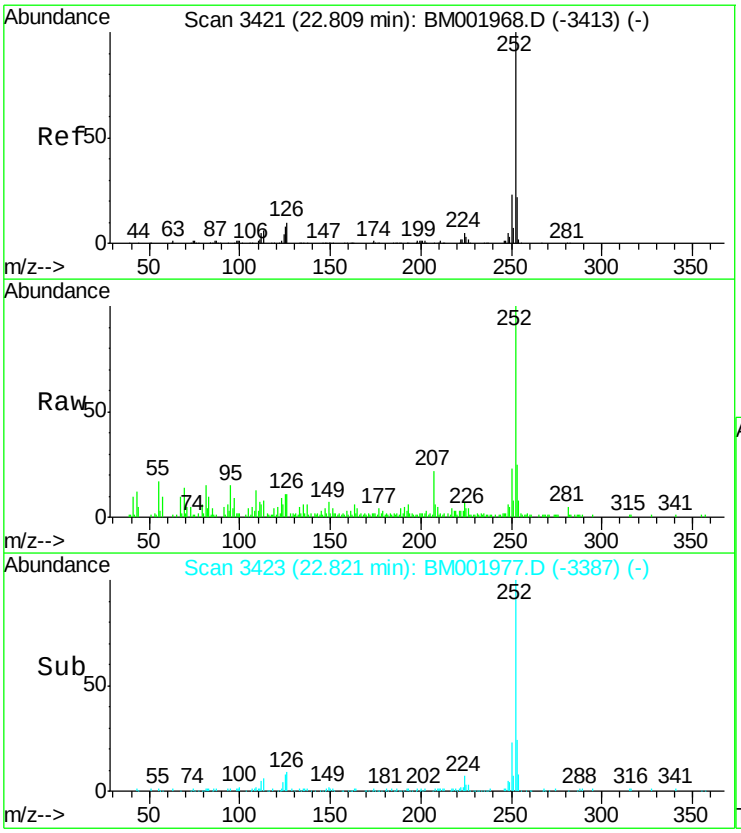
#84
Chrysene
Concen: 1.25 ng/ul
RT: 21.25 min Scan# 3156
Delta R.T. -0.04 min
Lab File: BM001977.D
Acq: 20 Jul 2015 16:58

Instrument :
BNA_M
ClientSampleId :
C02M1

Tgt Ion:228 Resp: 42313

Ion	Ratio	Lower	Upper
228	100		
226	25.4	22.6	33.8
229	23.0	15.4	23.0

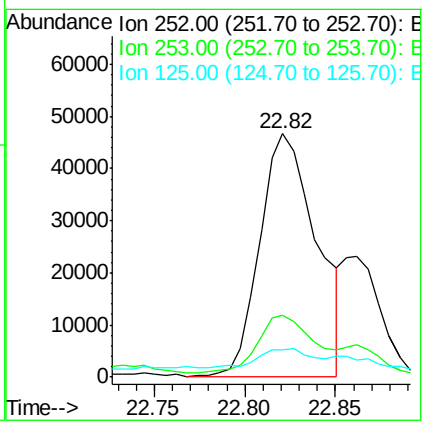


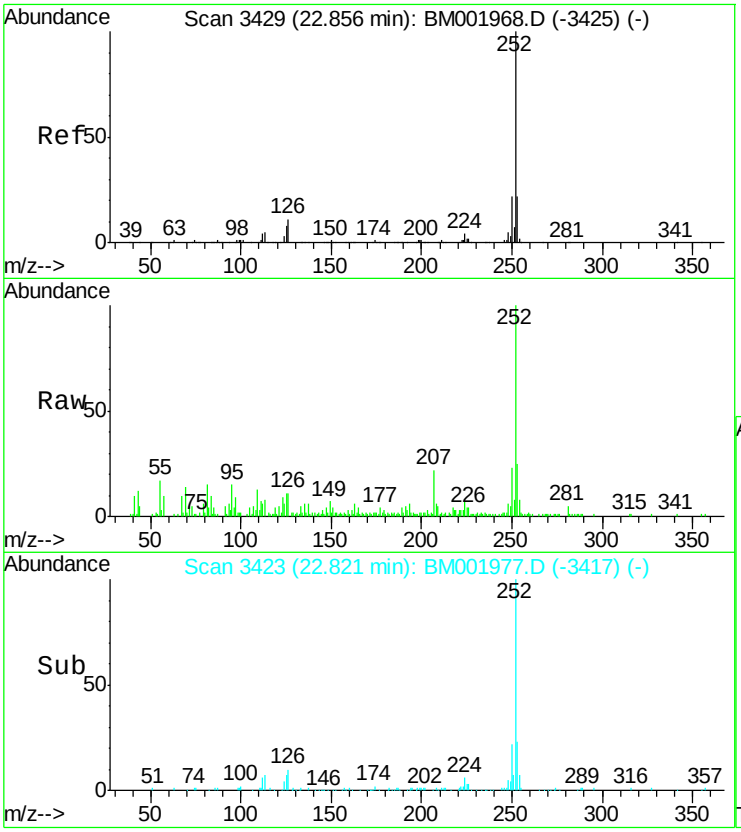


#87
Benzo(b)fluoranthene
Concen: 3.07 ng/ul
RT: 22.82 min Scan# 3423
Delta R.T. 0.01 min
Lab File: BM001977.D
Acq: 20 Jul 2015 16:58

Tgt Ion:252 Resp: 102273

Ion	Ratio	Lower	Upper
252	100		
253	25.3	17.6	26.4
125	11.0	6.1	9.1#



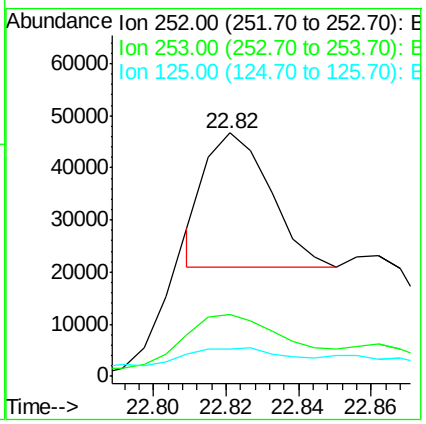


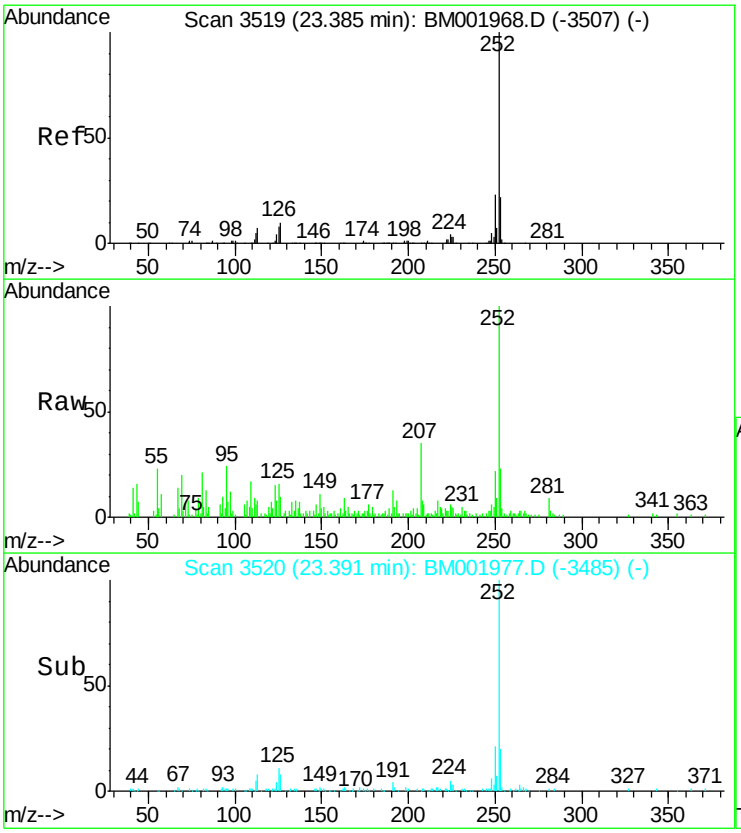
#88
Benzo(k)fluoranthene
Concen: 1.01 ng/ul
RT: 22.82 min Scan# 3423
Delta R.T. -0.04 min
Lab File: BM001977.D
Acq: 20 Jul 2015 16:58

Instrument :
BNA_M
ClientSampleId :
C02M1

Tgt Ion:252 Resp: 32240

Ion	Ratio	Lower	Upper
252	100		
253	25.3	17.1	25.7
125	11.0	5.6	8.4#





#90
Benzo(a)pyrene
Concen: 1.79 ng/ul
RT: 23.39 min Scan# 3520
Delta R.T. 0.01 min
Lab File: BM001977.D
Acq: 20 Jul 2015 16:58

Tgt Ion:252 Resp: 56045

Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.4	26.2
125	15.6	6.4	9.6#