Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM092915\
Data File : BM002789.D
Acq On : 30 Sep 2015 19:34
Operator : UM/IZ
Sample : G3838-22
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E5MX8

Quant Time: Oct 01 07:08:13 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM092915.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 01 07:01:42 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.70	152	105834	20.00	ng/ul	0.00
18) Naphthalene-d8	11.56	136	464177	20.00	ng/ul	0.00
36) Acenaphthene-d10	15.30	164	224493	20.00	ng/ul	0.00
62) Phenanthrene-d10	18.01	188	405463	20.00	ng/ul	0.00
78) Chrysene-d12	22.10	240	350560	20.00	ng/ul	0.00
86) Perylene-d12	24.69	264	358232	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.77	96	9241	4.05	ng/uL	0.00
5) Phenol-d5	7.82	99	197867	24.68	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.99	67	114065	25.29	ng/ul	0.00
9) 2-Chlorophenol-d4	8.22	132	185341	24.83	ng/ul	0.00
13) 4-Methylphenol-d8	9.40	113	162104	24.52	ng/ul	0.00
19) Nitrobenzene-d5	9.90	128	88536	25.01	ng/ul	0.00
22) 2-Nitrophenol-d4	10.63	143	94105	25.44	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	11.17	165	155393	23.80	ng/ul	0.00
29) 4-Chloroaniline-d4	11.69	131	214890	27.34	ng/ul	0.00
44) Dimethylphthalate-d6	14.68	166	432863	25.63	ng/ul	0.00
47) Acenaphthylene-d8	15.00	160	571883	25.37	ng/ul	0.00
52) 4-Nitrophenol-d4	15.47	143	63654	21.22	ng/ul	0.00
58) Fluorene-d10	16.27	176	364099	23.93	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	16.40	200	26476	13.39	ng/ul	0.00
71) Anthracene-d10	18.11	188	489263	25.28	ng/ul	0.00
79) Pyrene-d10	20.34	212	441245	26.97	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.53	264	469995	25.65	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.45	88	6890	2.73	ng/uL#	1
45) Dimethylphthalate	14.72	163	212744	12.39	ng/ul	100
80) Pyrene	20.37	202	25117	1.13	ng/ul	100
85) Chrysene	22.13	228	20085	1.02	ng/ul#	91
88) Benzo(b)fluoranthene	23.89	252	27275	1.27	ng/ul#	87
91) Benzo(a)pyrene	24.57	252	21335	1.03	ng/ul#	77

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

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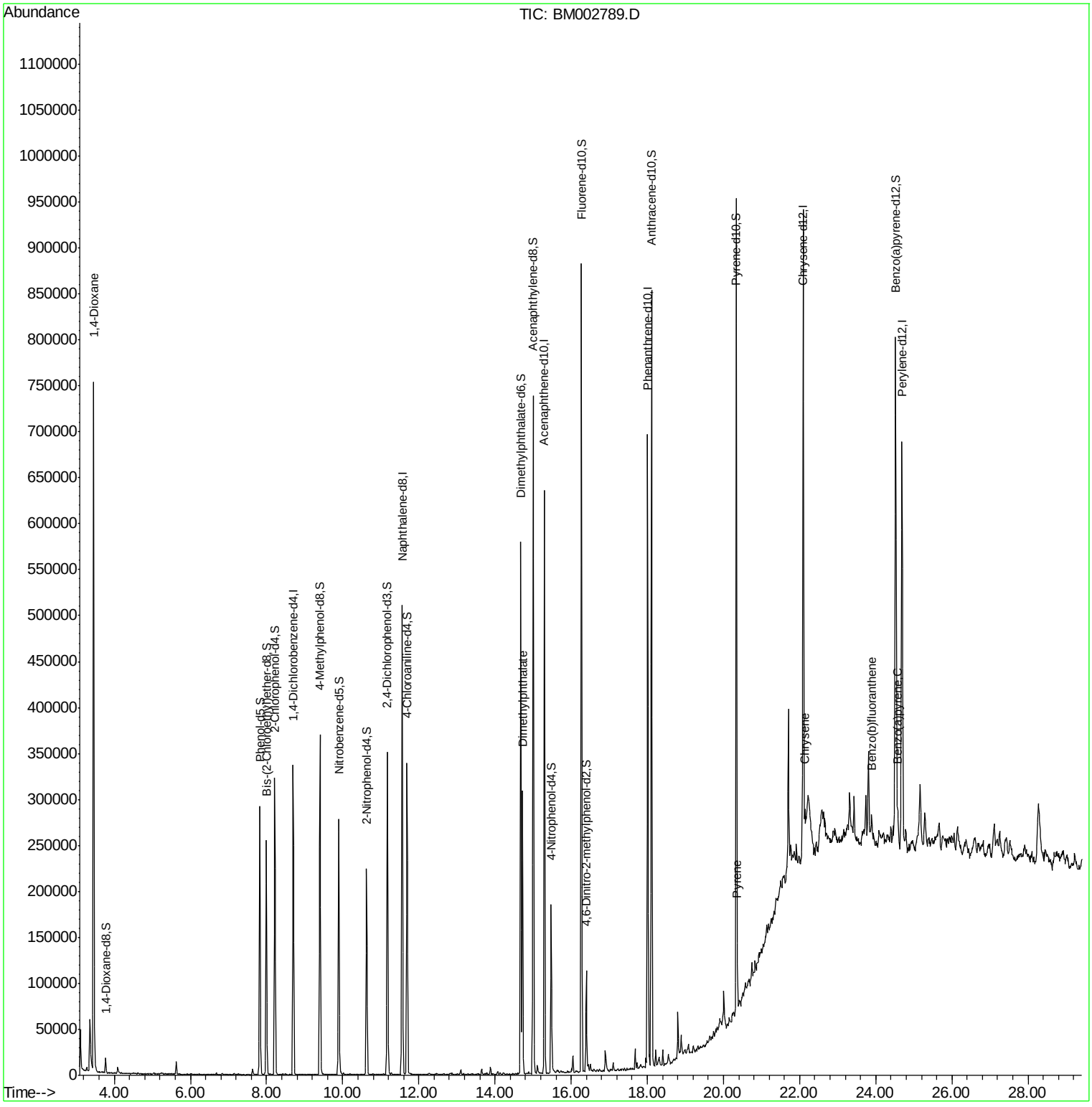
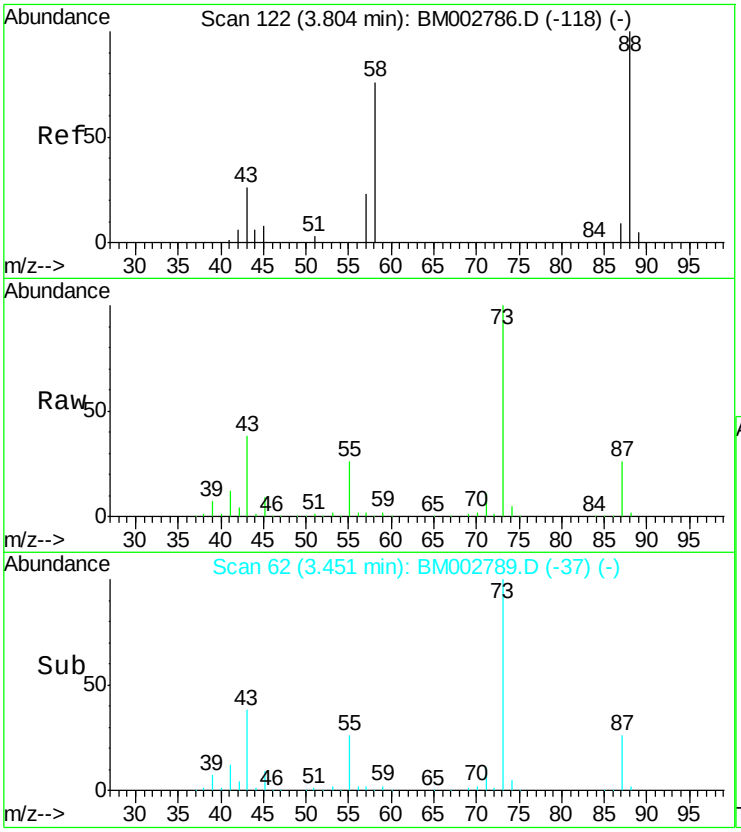


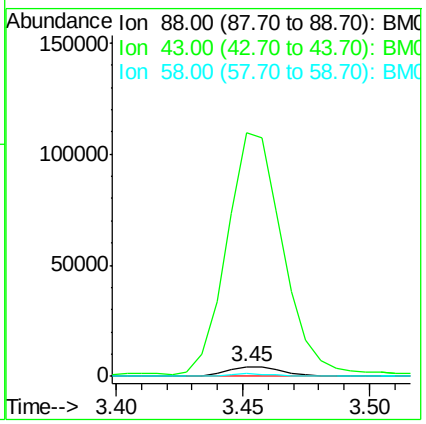


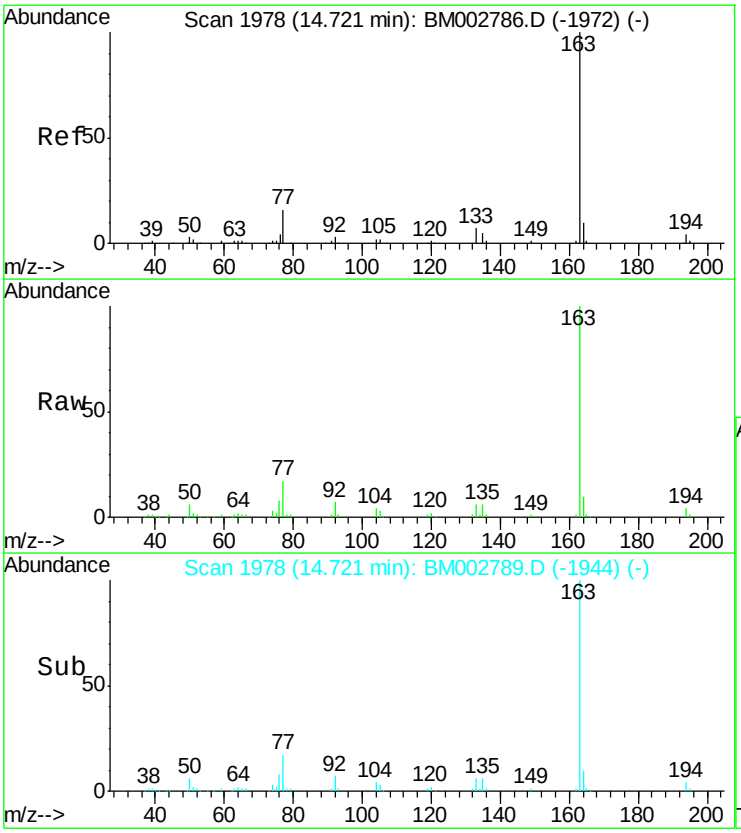
#2
1,4-Dioxane
Concen: 2.73 ng/uL
RT: 3.45 min Scan# 62
Delta R.T. -0.35 min
Lab File: BM002789.D
Acq: 30 Sep 2015 19:34

Instrument :
BNA_M
ClientSampleId :
E5MX8

Tgt Ion: 88 Resp: 6890

Ion	Ratio	Lower	Upper
88	100		
43	2424.6	26.2	39.4#
58	22.1	58.5	87.7#

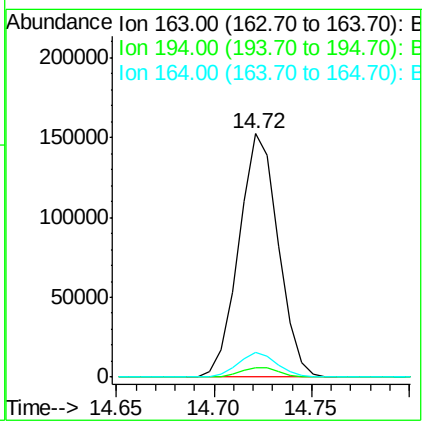


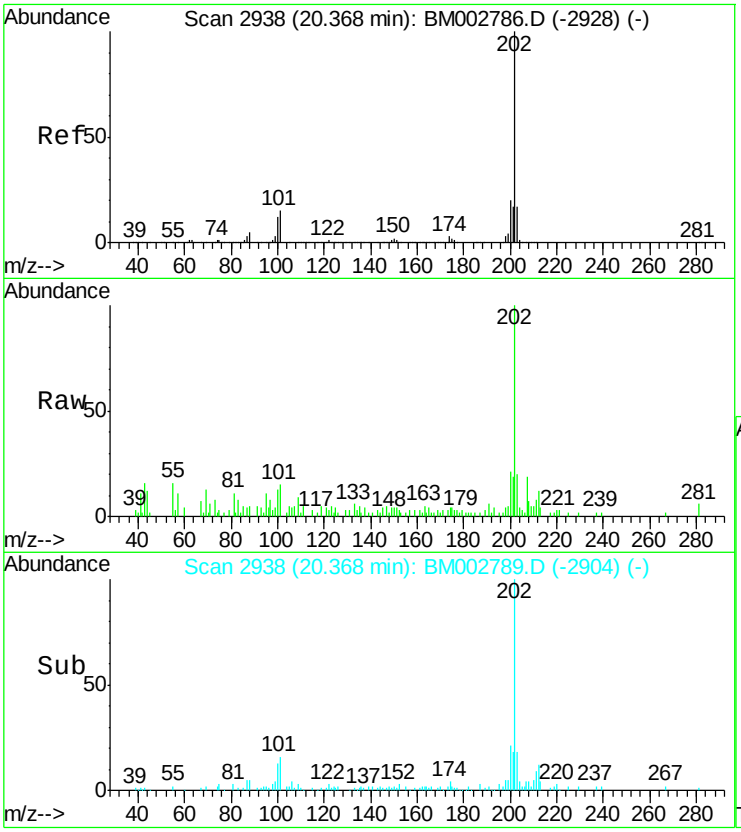


#45
Dimethylphthalate
Concen: 12.39 ng/ul
RT: 14.72 min Scan# 1978
Delta R.T. -0.00 min
Lab File: BM002789.D
Acq: 30 Sep 2015 19:34

Tgt Ion:163 Resp: 212744

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.2	4.8
164	10.0	8.1	12.1



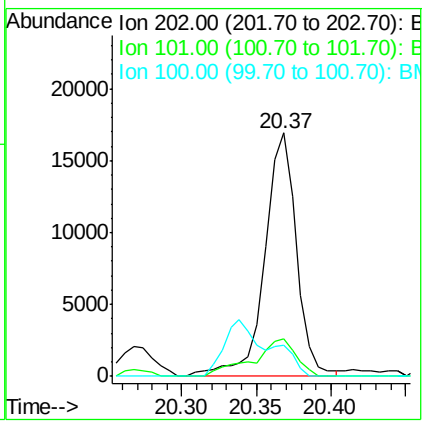


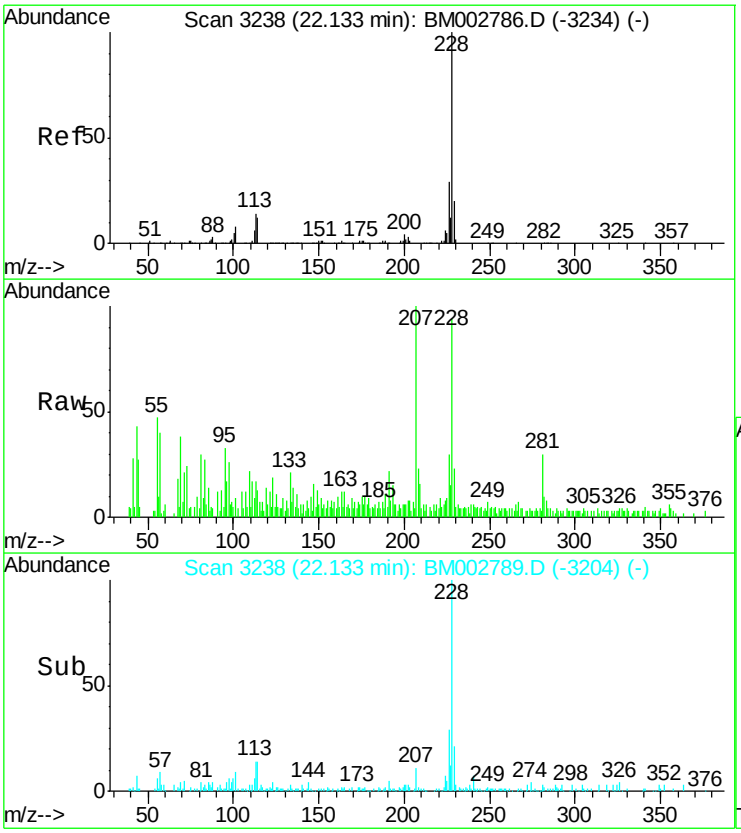
#80
Pyrene
Concen: 1.13 ng/ul
RT: 20.37 min Scan# 2938
Delta R.T. -0.00 min
Lab File: BM002789.D
Acq: 30 Sep 2015 19:34

Instrument :
BNA_M
ClientSampleId :
E5MX8

Tgt Ion:202 Resp: 25117

Ion	Ratio	Lower	Upper
202	100		
101	15.2	12.1	18.1
100	12.6	10.2	15.4

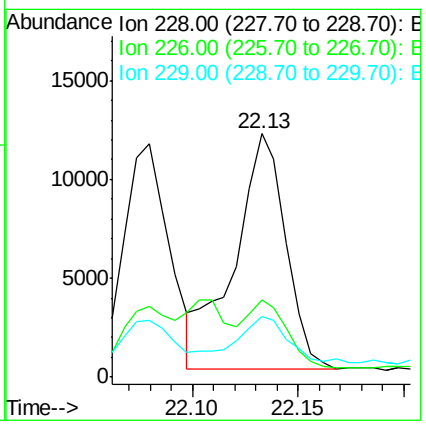


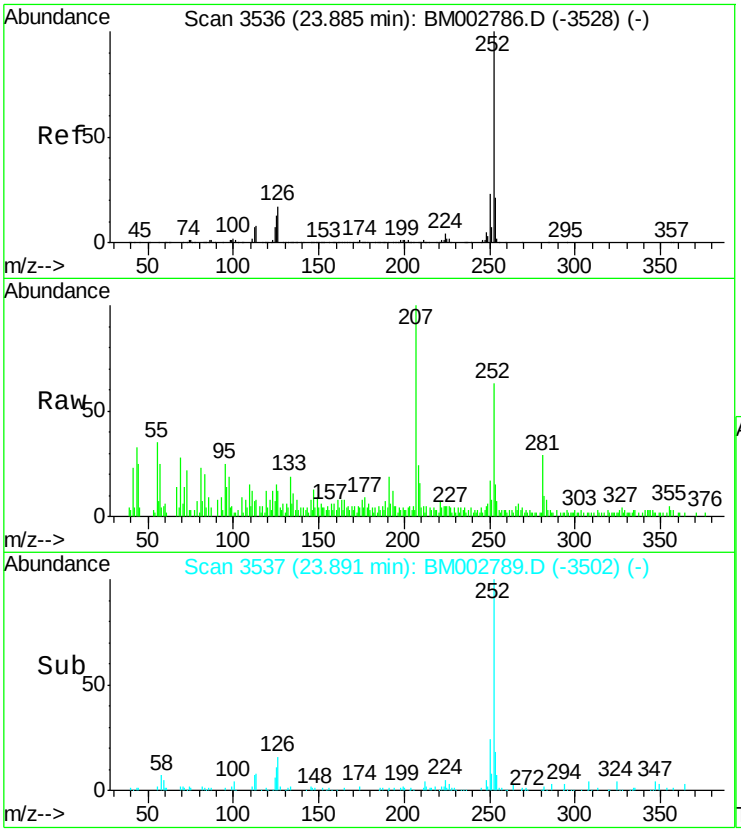


#85
Chrysene
Concen: 1.02 ng/ul
RT: 22.13 min Scan# 3238
Delta R.T. -0.00 min
Lab File: BM002789.D
Acq: 30 Sep 2015 19:34

Tgt Ion:228 Resp: 20085

Ion	Ratio	Lower	Upper
228	100		
226	31.8	22.4	33.6
229	24.9	15.4	23.2#



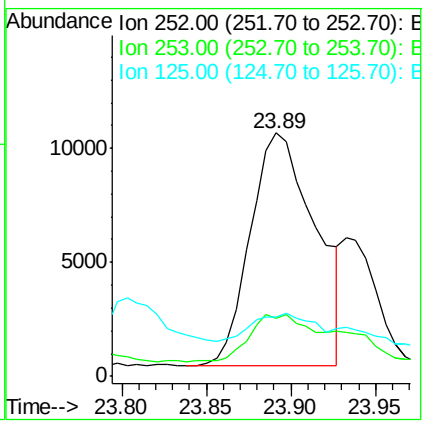


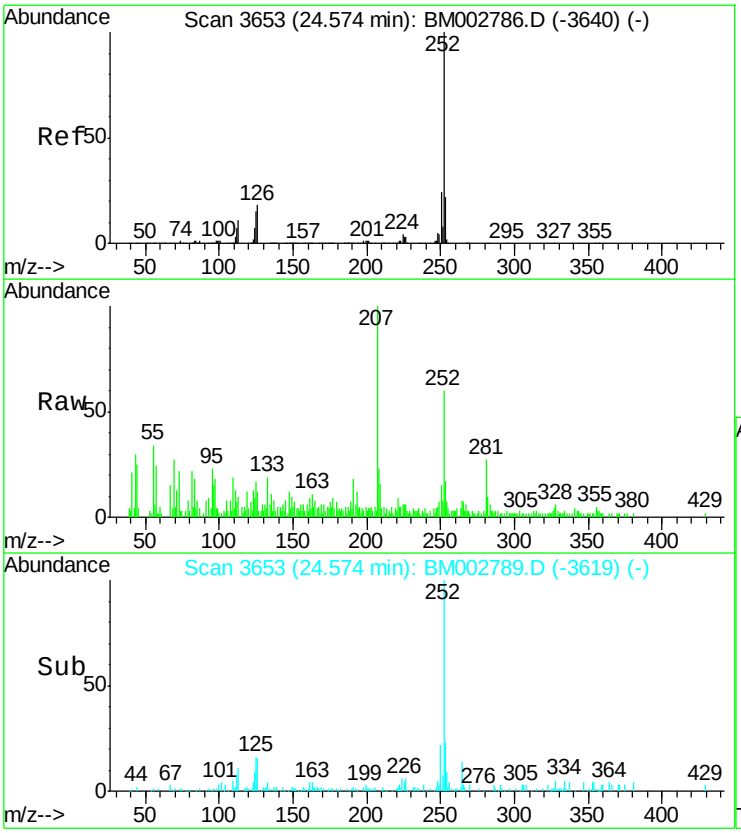
#88
Benzo(b)fluoranthene
Concen: 1.27 ng/ul
RT: 23.89 min Scan# 3537
Delta R.T. 0.01 min
Lab File: BM002789.D
Acq: 30 Sep 2015 19:34

Instrument :
BNA_M
ClientSampleId :
E5MX8

Tgt Ion:252 Resp: 27275

Ion	Ratio	Lower	Upper
252	100		
253	23.8	17.6	26.4
125	24.5	10.6	15.8#





#91
Benzo(a)pyrene
Concen: 1.03 ng/ul
RT: 24.57 min Scan# 3653
Delta R.T. -0.00 min
Lab File: BM002789.D
Acq: 30 Sep 2015 19:34

Tgt Ion:252 Resp: 21335

Ion	Ratio	Lower	Upper
252	100		
253	28.6	17.4	26.0#
125	28.6	11.4	17.2#