Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122115\
Data File : BM003696.D
Acq On : 22 Dec 2015 03:05
Operator : UM/SJ
Sample : G4867-19DL 50X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : G9DB4DL

Quant Time: Dec 22 04:39:19 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM121915.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 22 02:40:18 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	26862	20.00	ng/ul	0.00
18) Naphthalene-d8	10.48	136	109485	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.35	164	58599	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.09	188	129682	20.00	ng/ul	0.00
78) Chrysene-d12	21.29	240	155007	20.00	ng/ul	0.00
86) Perylene-d12	23.53	264	158831	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	0.00	99	0	0.00	ng/ul	
7) Bis-(2-Chloroethyl)ether-d	7.03	67	309	0.26	ng/ul	0.00
9) 2-Chlorophenol-d4	7.23	132	551	0.30	ng/ul	0.00
13) 4-Methylphenol-d8	0.00	113	0	0.00	ng/ul	
19) Nitrobenzene-d5	0.00	128	0	0.00	ng/ul	
22) 2-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
26) 2,4-Dichlorophenol-d3	0.00	165	0	0.00	ng/ul	
29) 4-Chloroaniline-d4	0.00	131	0	0.00	ng/ul	
44) Dimethylphthalate-d6	13.76	166	2477	0.51	ng/ul	0.00
47) Acenaphthylene-d8	14.04	160	3052	0.55	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
58) Fluorene-d10	15.35	176	2777	0.69	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	0.00	200	0	0.00	ng/ul	
71) Anthracene-d10	17.19	188	4136	0.70	ng/ul	0.00
79) Pyrene-d10	19.49	212	4211	0.62	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.39	264	4823	0.61	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.53	128	183074	32.46	ng/ul	100
34) 2-Methylnaphthalene	12.15	142	8437	2.00	ng/ul	95
35) 1-Methylnaphthalene	12.37	142	8133	2.03	ng/ul#	98

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

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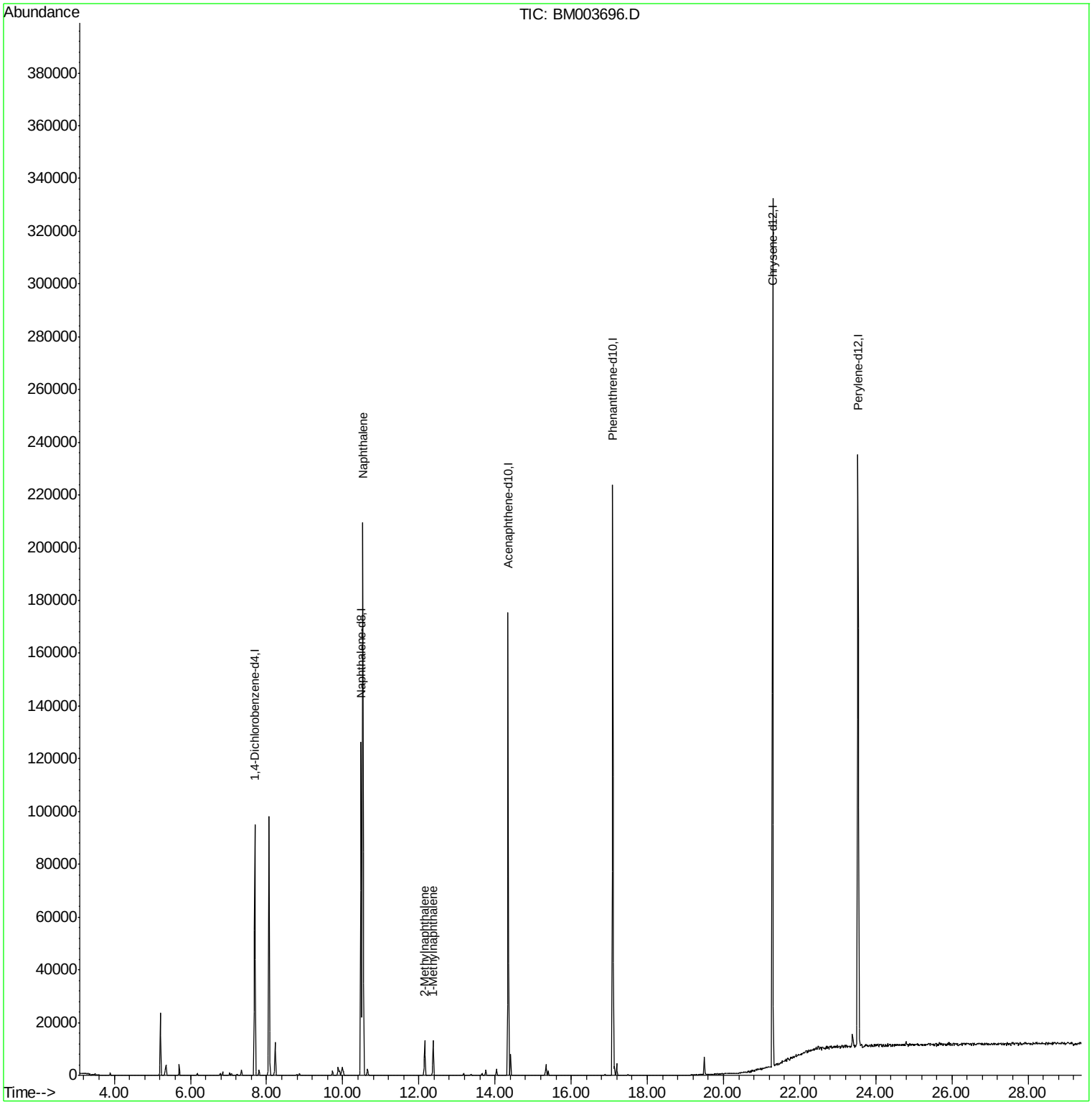
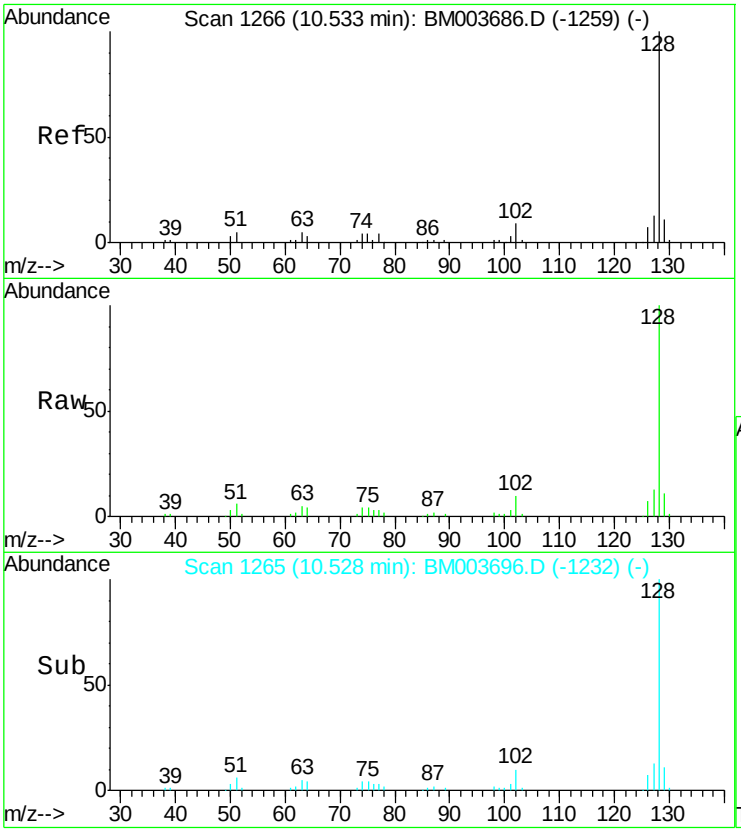


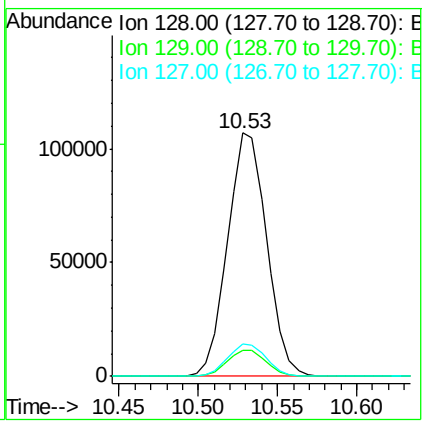


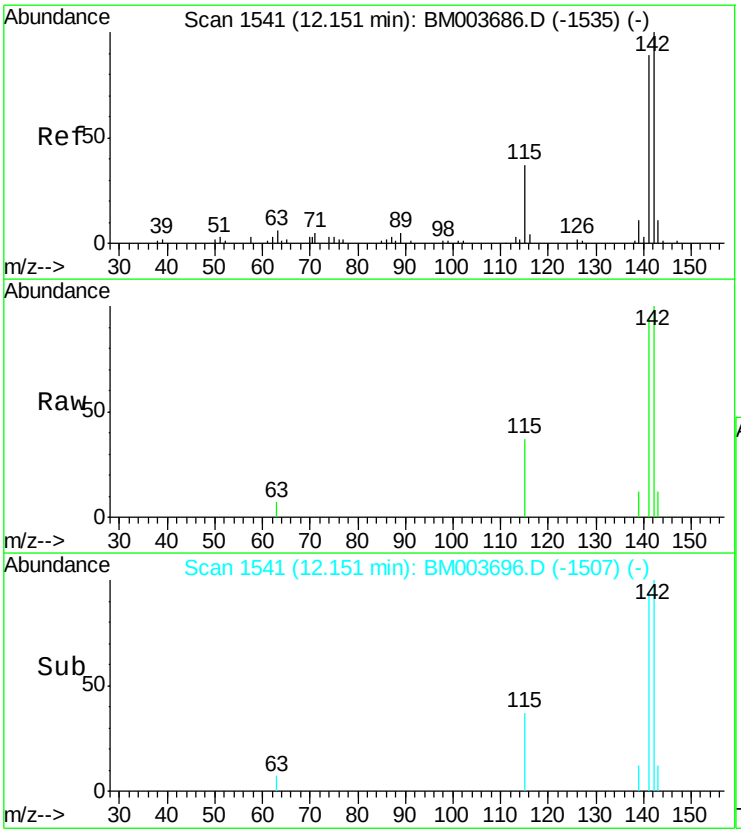
#28
Naphthalene
Concen: 32.46 ng/ul
RT: 10.53 min Scan# 1265
Delta R.T. -0.01 min
Lab File: BM003696.D
Acq: 22 Dec 2015 03:05

Instrument :
BNA_M
ClientSampleId :
G9DB4DL

Tgt Ion:128 Resp: 183074

Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.8	13.2
127	13.1	10.5	15.7

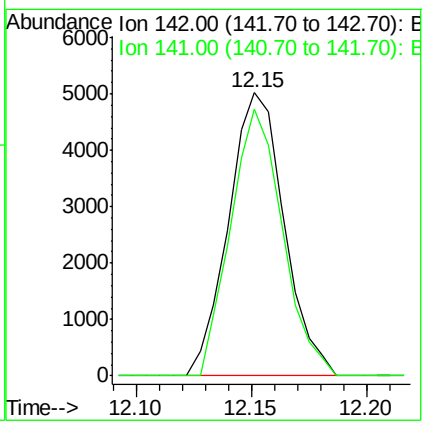


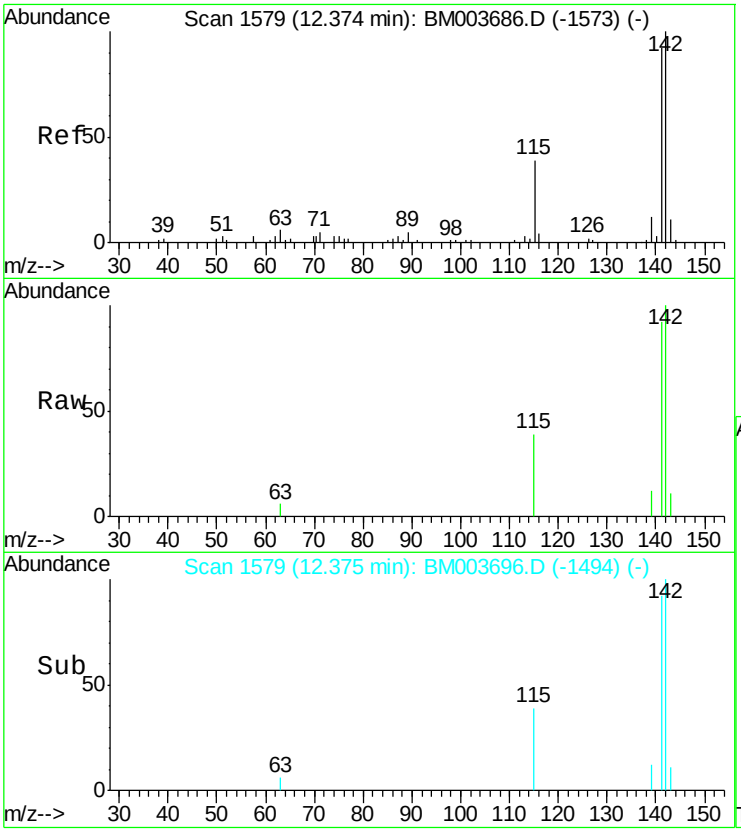


#34
2-Methylnaphthalene
Concen: 2.00 ng/ul
RT: 12.15 min Scan# 1541
Delta R.T. 0.00 min
Lab File: BM003696.D
Acq: 22 Dec 2015 03:05

Tgt Ion:142 Resp: 8437

Ion	Ratio	Lower	Upper
142	100		
141	94.4	71.6	107.4





#35
1-Methylnaphthalene
Concen: 2.03 ng/ul
RT: 12.37 min Scan# 1579
Delta R.T. 0.00 min
Lab File: BM003696.D
Acq: 22 Dec 2015 03:05

Instrument :
BNA_M
ClientSampleId :
G9DB4DL

Tgt Ion:142 Resp: 8133

Ion	Ratio	Lower	Upper
142	100		
141	91.6	74.9	112.3
116	0.0	3.1	4.7#