Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111116\
Data File : BM007830.D
Acq On : 11 Nov 2016 17:49
Operator : UM/SJ
Sample : H5612-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F2H06

Quant Time: Nov 12 03:15:36 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM102016.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Nov 12 03:12:55 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	175193	20.00	ng/ul	0.00
18) Naphthalene-d8	10.52	136	682407	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.37	164	423412	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.12	188	838907	20.00	ng/ul	0.00
75) Chrysene-d12	21.31	240	1051588	20.00	ng/ul	0.00
83) Perylene-d12	23.56	264	1085823	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.29	96	6260	1.53	ng/uL	0.00
5) Phenol-d5	6.92	99	107082	7.92	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.08	67	279790	34.87	ng/ul	0.00
9) 2-Chlorophenol-d4	7.27	132	305328	29.44	ng/ul	0.00
13) 4-Methylphenol-d8	8.45	113	194344	18.37	ng/ul	0.00
19) Nitrobenzene-d5	8.89	128	183058	37.28	ng/ul	0.00
22) 2-Nitrophenol-d4	9.61	143	195660	37.58	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.15	165	342477	33.46	ng/ul	0.00
29) 4-Chloroaniline-d4	10.71	131	266	0.02	ng/ul	0.05
43) Dimethylphthalate-d6	13.79	166	1115973	38.71	ng/ul	0.00
46) Acenaphthylene-d8	14.06	160	1336141	38.51	ng/ul	0.00
51) 4-Nitrophenol-d4	14.62	143	23084	5.06	ng/ul	0.03
57) Fluorene-d10	15.37	176	971539	38.45	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.50	200	140740	28.24	ng/ul	0.00
70) Anthracene-d10	17.22	188	1492209	39.47	ng/ul	0.00
76) Pyrene-d10	19.52	212	1725551	39.94	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.42	264	1883700	39.74	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.57	128	39073	1.18	ng/ul	98
42) 2-Nitroaniline	13.30	65	23301	3.85	ng/ul#	21

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

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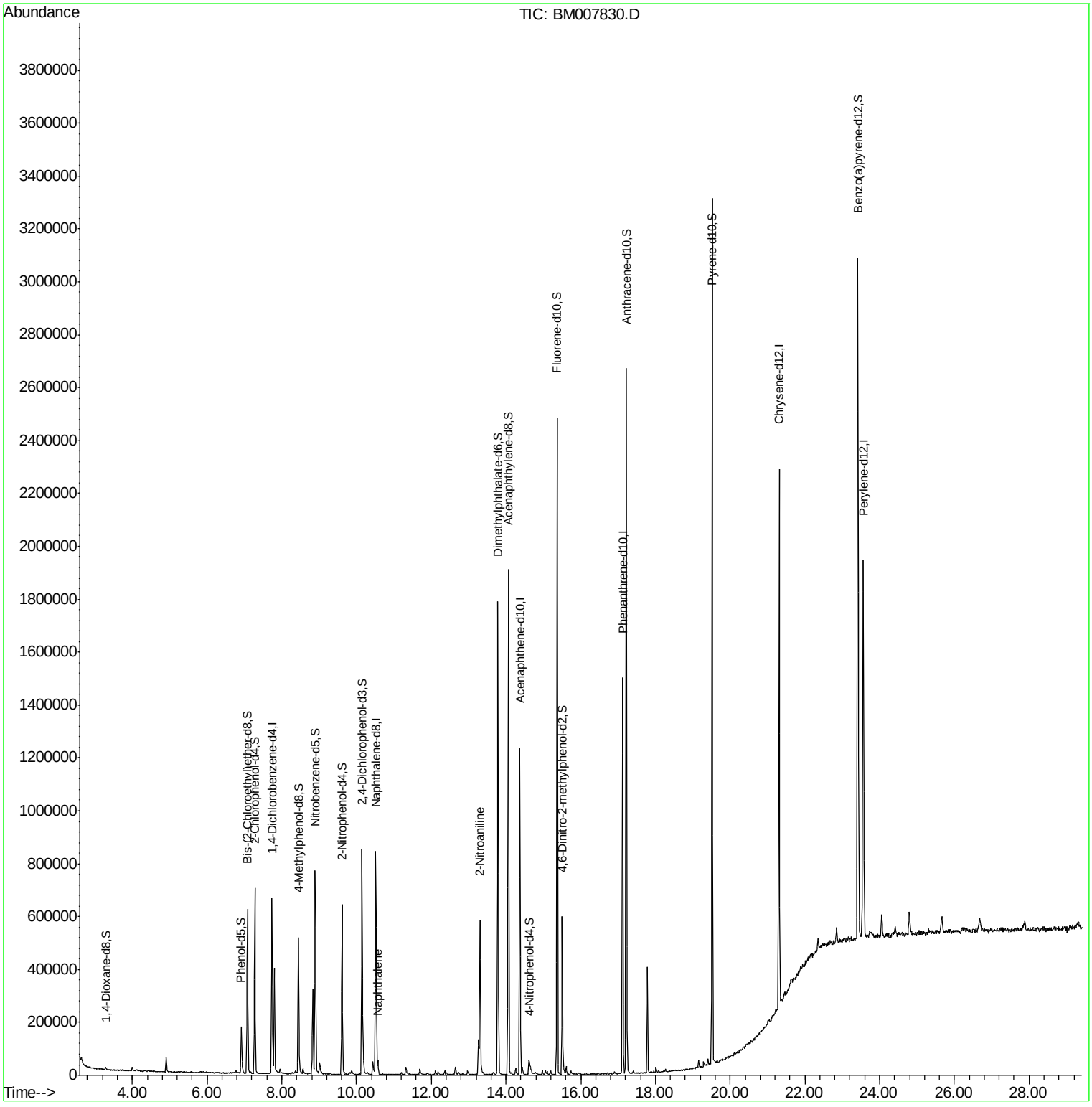
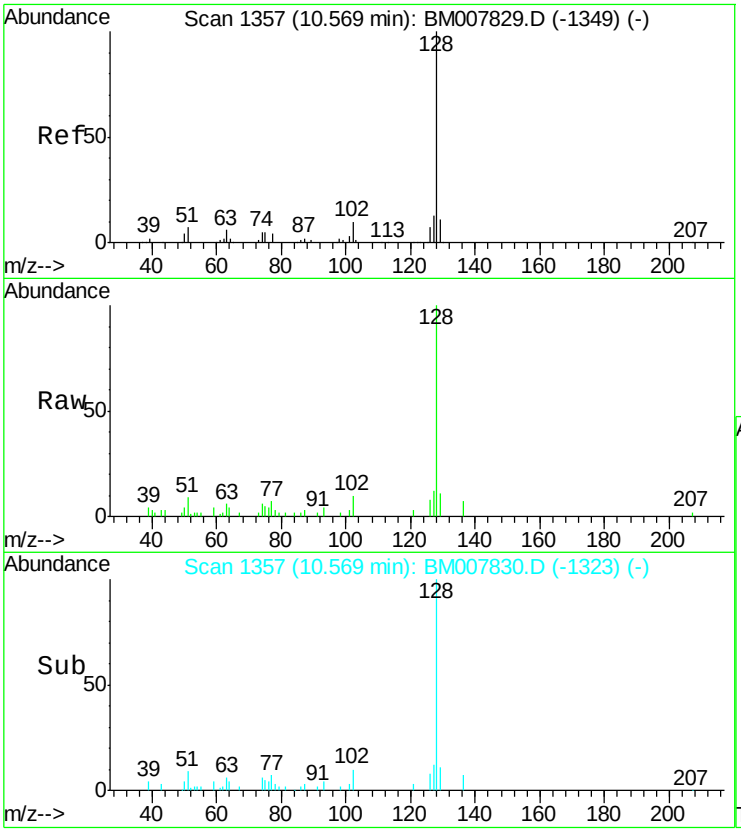


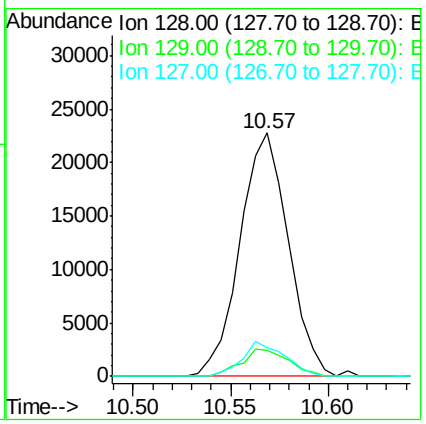


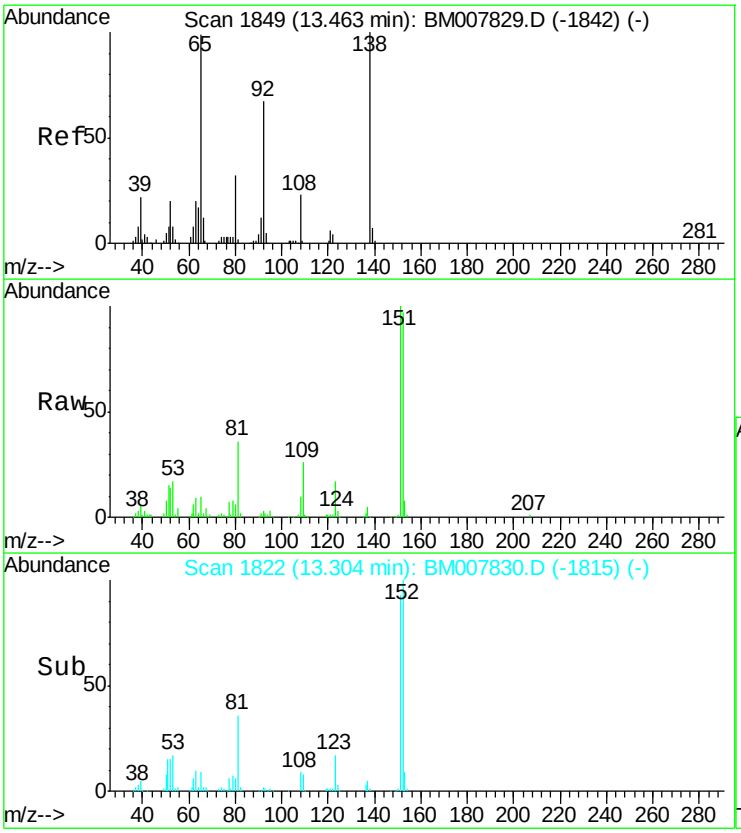
#28
Naphthalene
Concen: 1.18 ng/ul
RT: 10.57 min Scan# 1357
Delta R.T. -0.00 min
Lab File: BM007830.D
Acq: 11 Nov 2016 17:49

Instrument :
BNA_M
ClientSampleId :
F2H06

Tgt Ion:128 Resp: 39073

Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.6	12.8
127	11.8	10.6	15.8





#42
2-Nitroaniline
Concen: 3.85 ng/ul
RT: 13.30 min Scan# 1822
Delta R.T. -0.16 min
Lab File: BM007830.D
Acq: 11 Nov 2016 17:49

Tgt Ion: 65 Resp: 23301

Ion	Ratio	Lower	Upper
65	100		
92	25.1	55.6	83.4#
138	4.6	81.3	121.9#