Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM021418\
Data File : BM014243.D
Acq On : 14 Feb 2018 19:03
Operator : SJ/JU
Sample : J1553-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Feb 15 01:13:29 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 15 01:12:03 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	63455	20.00	ng/ul	0.00
18) Naphthalene-d8	10.30	136	284816	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.19	164	189296	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.95	188	463946	20.00	ng/ul	0.00
75) Chrysene-d12	21.16	240	496931	20.00	ng/ul	0.00
83) Perylene-d12	23.33	264	450795	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.11	96	9012	6.08	ng/uL	0.00
5) Phenol-d5	6.75	99	35617	6.64	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	6.89	67	107764	33.19	ng/ul	0.00
9) 2-Chlorophenol-d4	7.07	132	110550	26.88	ng/ul	0.00
13) 4-Methylphenol-d8	8.26	113	73901	15.75	ng/ul	0.00
19) Nitrobenzene-d5	8.70	128	72149	34.28	ng/ul	0.00
22) 2-Nitrophenol-d4	9.41	143	79360	36.43	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.95	165	127704	28.30	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	476	0.11	ng/ul	0.08
43) Dimethylphthalate-d6	13.62	166	553412	35.40	ng/ul	0.00
46) Acenaphthylene-d8	13.88	160	677959	35.17	ng/ul	0.00
51) 4-Nitrophenol-d4	14.50	143	4786	2.22	ng/ul	0.06
57) Fluorene-d10	15.19	176	504192	36.00	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.35	200	73245	26.32	ng/ul	0.00
70) Anthracene-d10	17.05	188	818855	36.58	ng/ul	0.00
76) Pyrene-d10	19.36	212	966823	37.72	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.33	264	446000	20.33	ng/ul	0.14
Target Compounds						Qvalue
2) 1,4-Dioxane	3.15	88	3435	2.086	ng/uL#	67
45) 2,6-Dinitrotoluene	13.62	165	3655	1.248	ng/ul#	25

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

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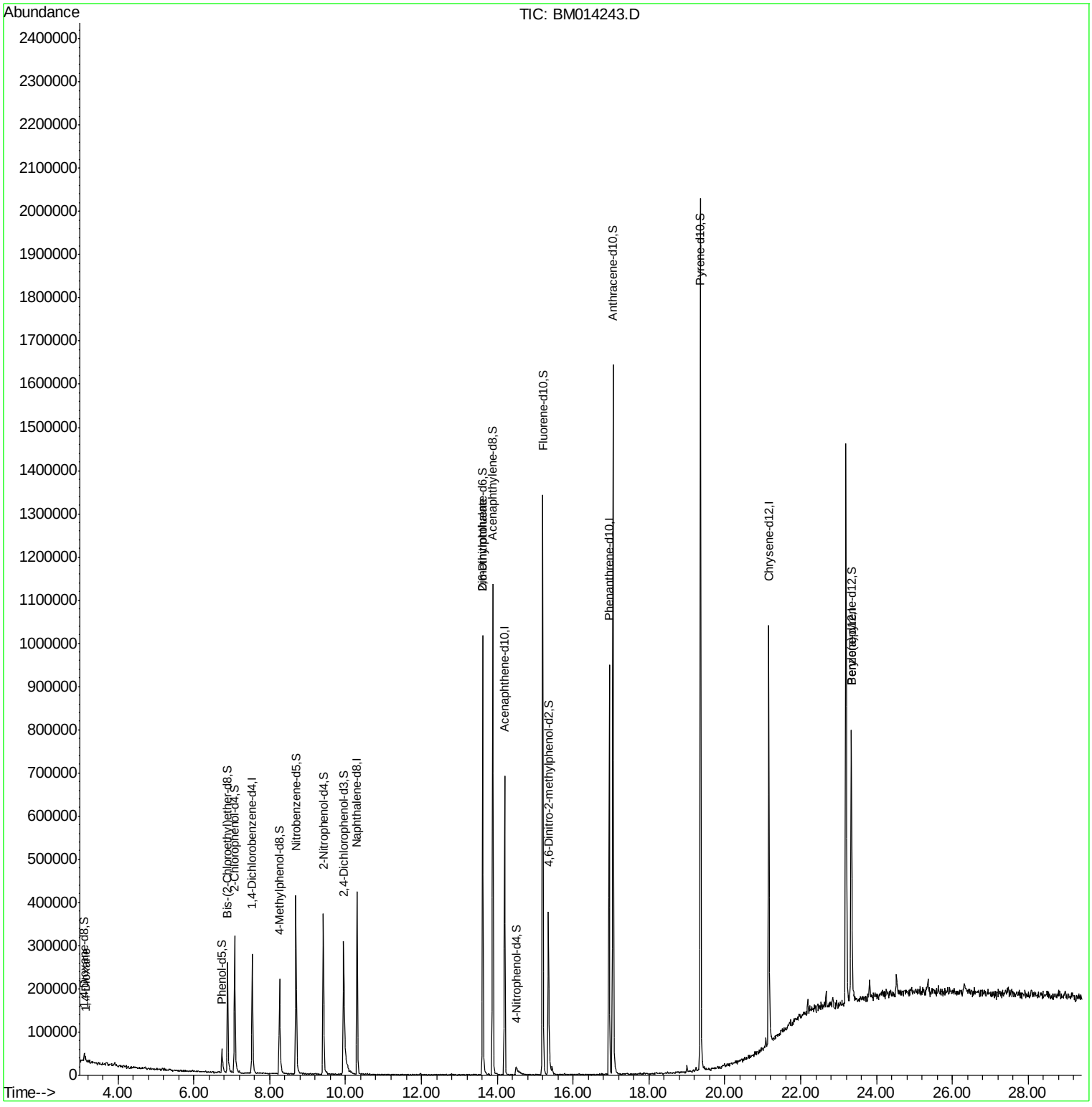
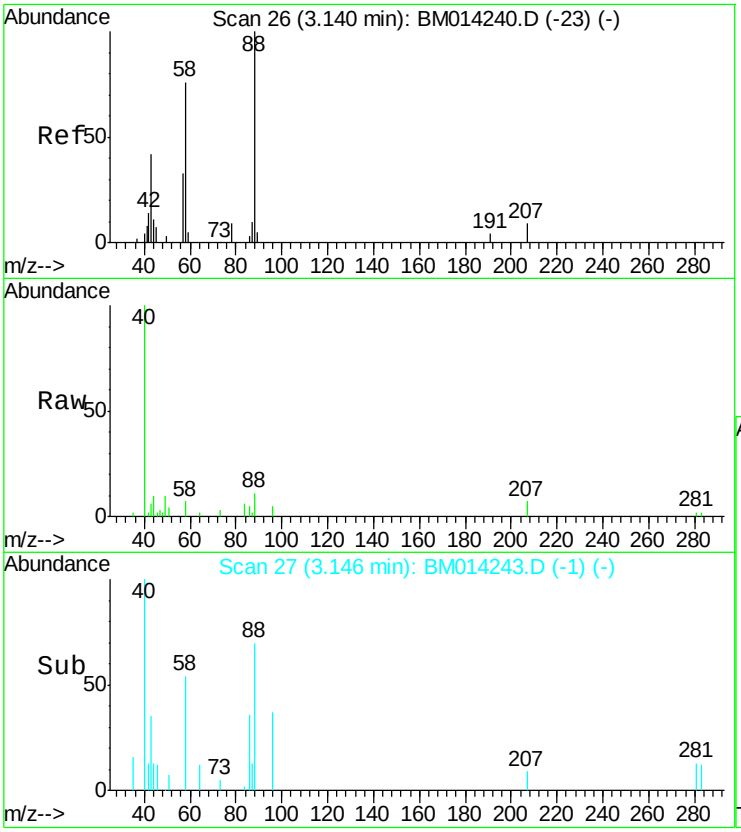


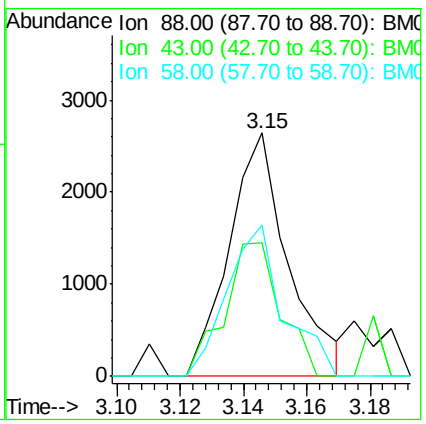


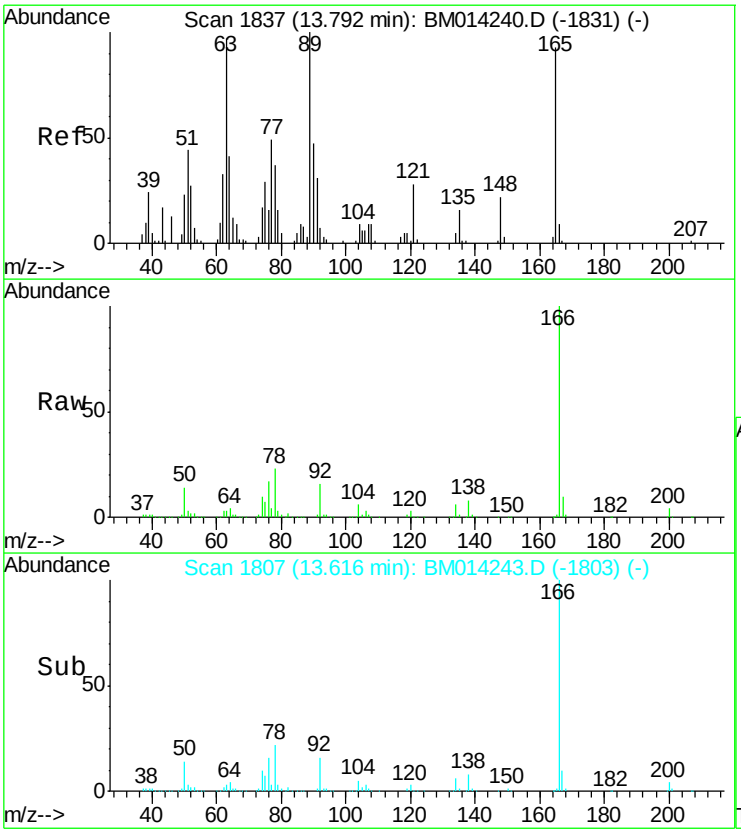
#2
1,4-Dioxane
Concen: 2.086 ng/uL
RT: 3.15 min Scan# 27
Delta R.T. 0.01 min
Lab File: BM014243.D
Acq: 14 Feb 2018 19:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 88 Resp: 3435

Ion	Ratio	Lower	Upper
88	100		
43	51.8	48.0	72.0
58	54.5	80.0	120.0#





#45
2,6-Dinitrotoluene
Concen: 1.248 ng/ul
RT: 13.62 min Scan# 1807
Delta R.T. -0.18 min
Lab File: BM014243.D
Acq: 14 Feb 2018 19:03

Tgt Ion:165 Resp: 3655

Ion	Ratio	Lower	Upper
165	100		
89	0.0	52.6	79.0#
121	39.2	14.6	22.0#