Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050216\
Data File : BM005213.D
Acq On : 03 May 2016 03:54
Operator : UM/SJ
Sample : H2782-13
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AC9

Quant Time: May 03 05:02:10 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM042516.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 03 03:20:39 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	36586	20.00	ng/ul	0.00
18) Naphthalene-d8	10.57	136	180721	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.42	164	113474	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.17	188	242578	20.00	ng/ul	0.00
75) Chrysene-d12	21.36	240	217113	20.00	ng/ul	0.00
83) Perylene-d12	23.64	264	196624	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.29	96	775	1.08	ng/uL	0.00
5) Phenol-d5	6.96	99	17939	5.93	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.12	67	62871	36.51	ng/ul	0.00
9) 2-Chlorophenol-d4	7.32	132	63329	26.45	ng/ul	0.00
13) 4-Methylphenol-d8	8.49	113	40166	15.65	ng/ul	0.00
19) Nitrobenzene-d5	8.94	128	43012	34.36	ng/ul	0.00
22) 2-Nitrophenol-d4	9.66	143	49144	35.19	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.19	165	82244	31.00	ng/ul	0.00
29) 4-Chloroaniline-d4	10.73	131	527	0.17	ng/ul	0.02
43) Dimethylphthalate-d6	13.83	166	324060	36.16	ng/ul	0.00
46) Acenaphthylene-d8	14.12	160	382201	35.81	ng/ul	0.00
51) 4-Nitrophenol-d4	14.64	143	5330	3.40	ng/ul	0.00
57) Fluorene-d10	15.42	176	277334	35.22	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.54	200	45077	32.67	ng/ul	0.00
70) Anthracene-d10	17.27	188	423745	38.96	ng/ul	0.00
76) Pyrene-d10	19.57	212	425810	43.08	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.50	264	353580	40.13	ng/ul	0.00
Target Compounds						Qvalue
45) 2,6-Dinitrotoluene	13.84	165	2281	1.31	ng/ul#	44
60) 4-Nitroaniline	15.51	138	1987	1.04	ng/ul#	15

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

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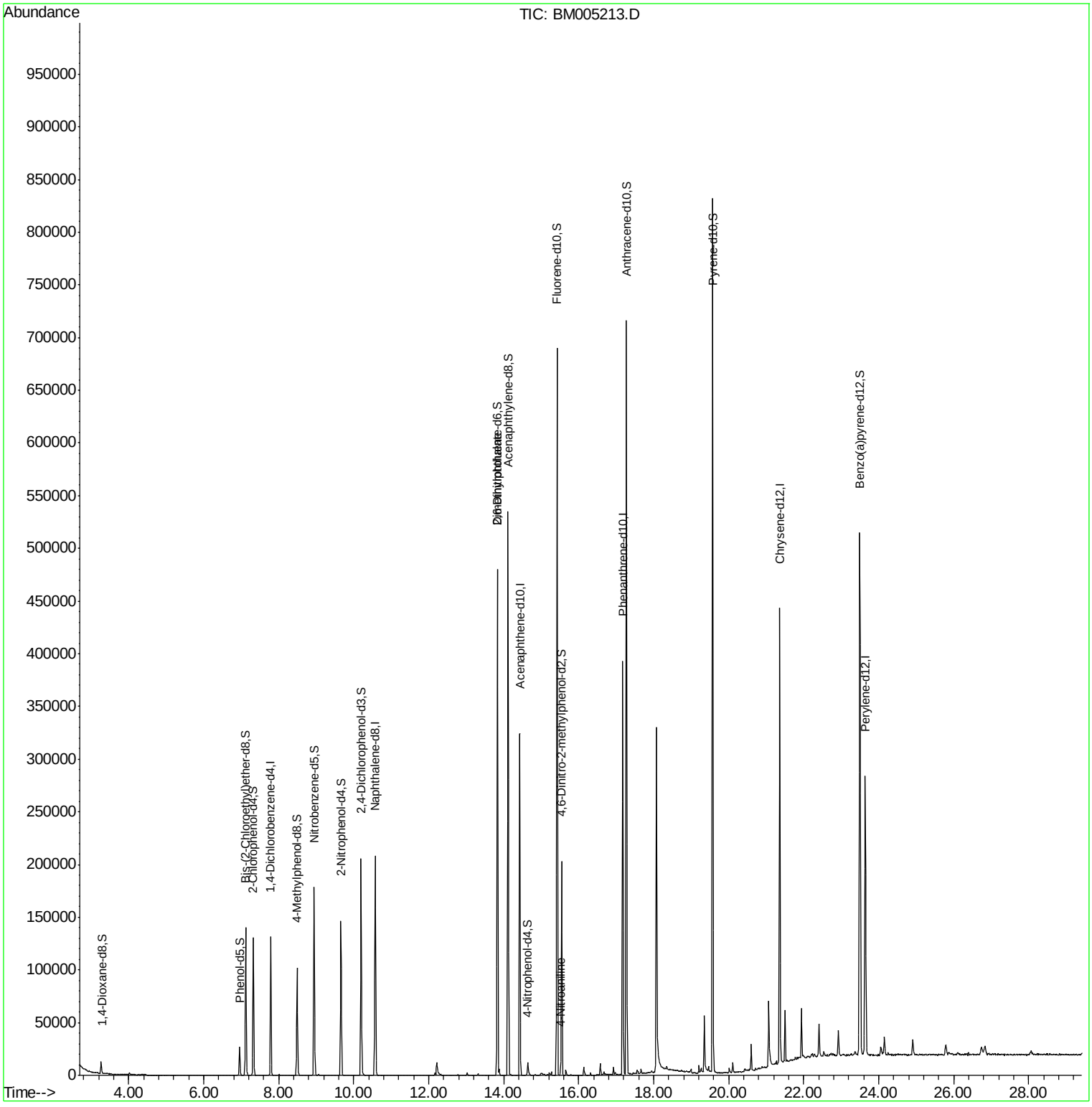
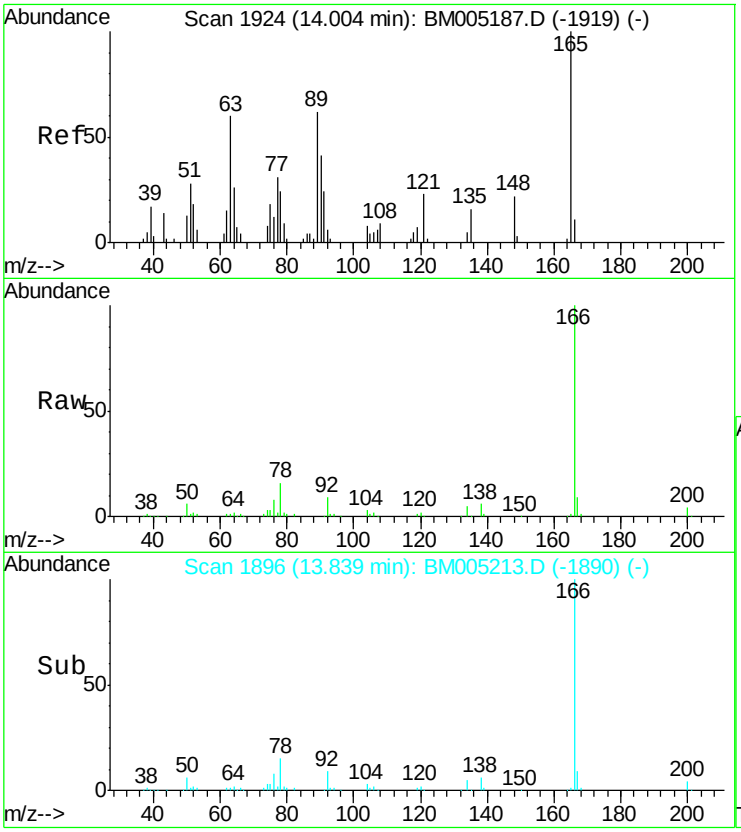


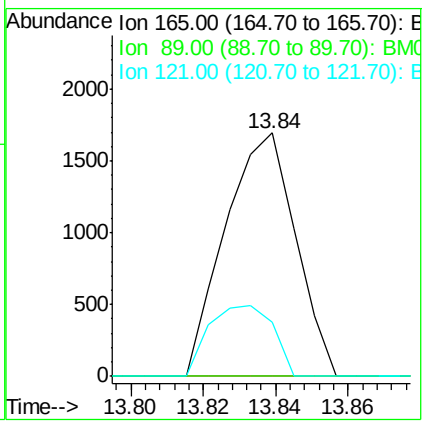


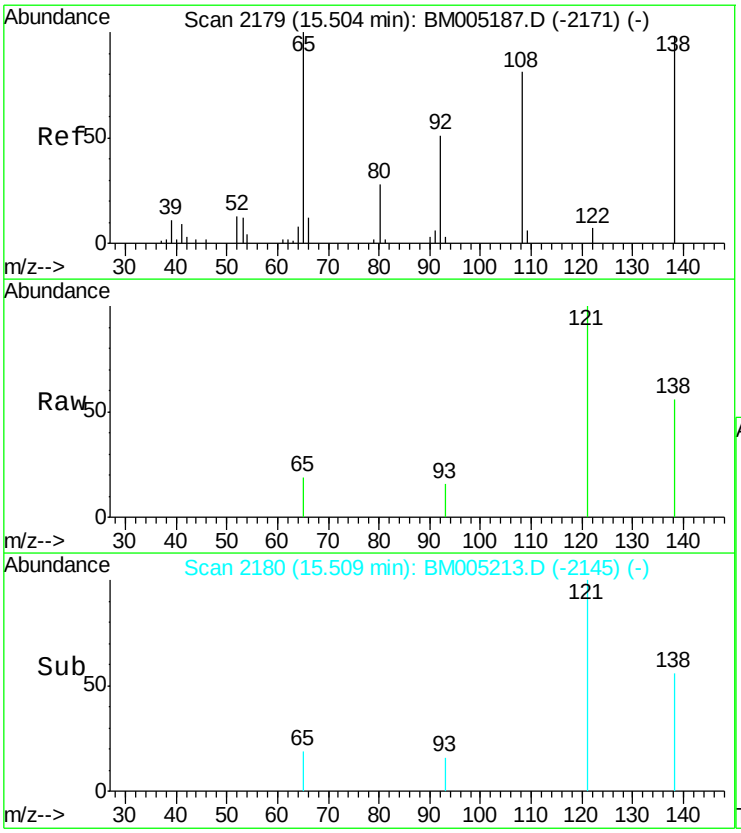
#45
2,6-Dinitrotoluene
Concen: 1.31 ng/ul
RT: 13.84 min Scan# 1896
Delta R.T. -0.16 min
Lab File: BM005213.D
Acq: 03 May 2016 03:54

Instrument :
BNA_M
ClientSampleId :
C0AC9

Tgt Ion:165 Resp: 2281

Ion	Ratio	Lower	Upper
165	100		
89	0.0	43.1	64.7#
121	22.5	16.0	24.0





#60
4-Nitroaniline
Concen: 1.04 ng/ul
RT: 15.51 min Scan# 2180
Delta R.T. 0.01 min
Lab File: BM005213.D
Acq: 03 May 2016 03:54

Tgt Ion:138 Resp: 1987

Ion	Ratio	Lower	Upper
138	100		
92	0.0	41.0	61.6#
108	0.0	66.8	100.2#