Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM111717\
Data File : BM013022.D
Acq On : 18 Nov 2017 04:32
Operator : SJ/JU
Sample : I6451-18
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE2Y1

Quant Time: Nov 18 05:52:00 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM111617.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Nov 18 03:21:50 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	153153	20.00	ng/ul	0.00
18) Naphthalene-d8	10.50	136	619675	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.36	164	355396	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.10	188	807535	20.00	ng/ul	0.00
75) Chrysene-d12	21.29	240	912103	20.00	ng/ul	0.00
83) Perylene-d12	23.52	264	926435	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.25	96	19388	5.86	ng/uL	0.00
5) Phenol-d5	6.89	99	78478	5.92	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.06	67	215401	28.61	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	238876	22.53	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	152241	14.01	ng/ul	0.00
19) Nitrobenzene-d5	8.87	128	149984	33.96	ng/ul	0.00
22) 2-Nitrophenol-d4	9.59	143	147557	35.12	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.12	165	277555	26.03	ng/ul	0.00
29) 4-Chloroaniline-d4	10.63	131	6517	0.58	ng/ul	0.00
43) Dimethylphthalate-d6	13.77	166	1040979	33.39	ng/ul	0.00
46) Acenaphthylene-d8	14.04	160	1183091	29.79	ng/ul	0.00
51) 4-Nitrophenol-d4	14.55	143	28638	6.06	ng/ul	0.00
57) Fluorene-d10	15.35	176	871936	32.91	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.47	200	131468	37.55	ng/ul	0.00
70) Anthracene-d10	17.20	188	1440529	34.84	ng/ul	0.00
76) Pyrene-d10	19.50	212	1626598	34.91	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.38	264	1749090	37.23	ng/ul	0.00
Target Compounds						Qvalue
45) 2,6-Dinitrotoluene	13.77	165	5998	1.32	ng/ul#	28
64) N-Nitrosodiphenylamine	15.62	169	70343	2.77	ng/ul	93

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

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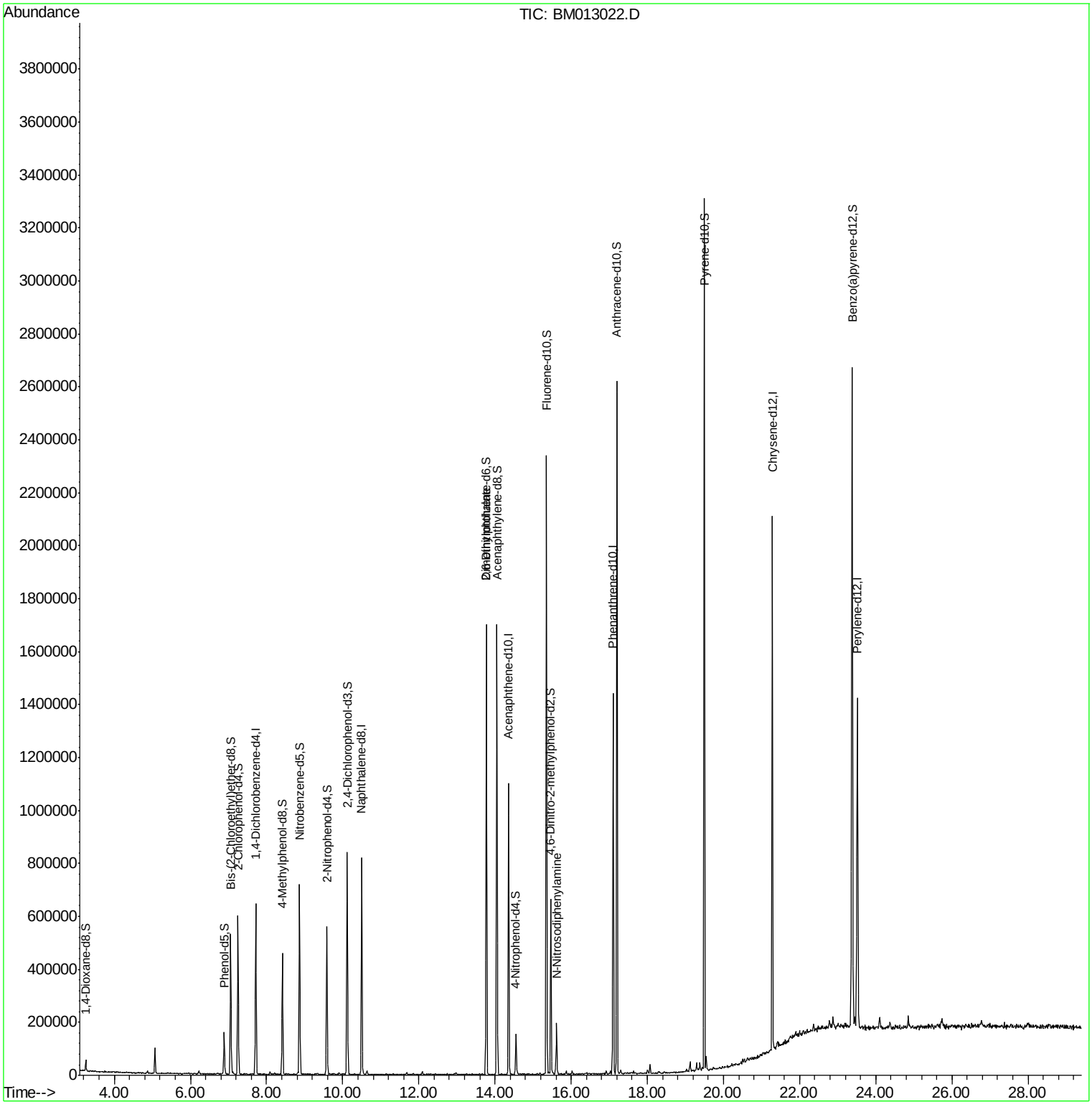
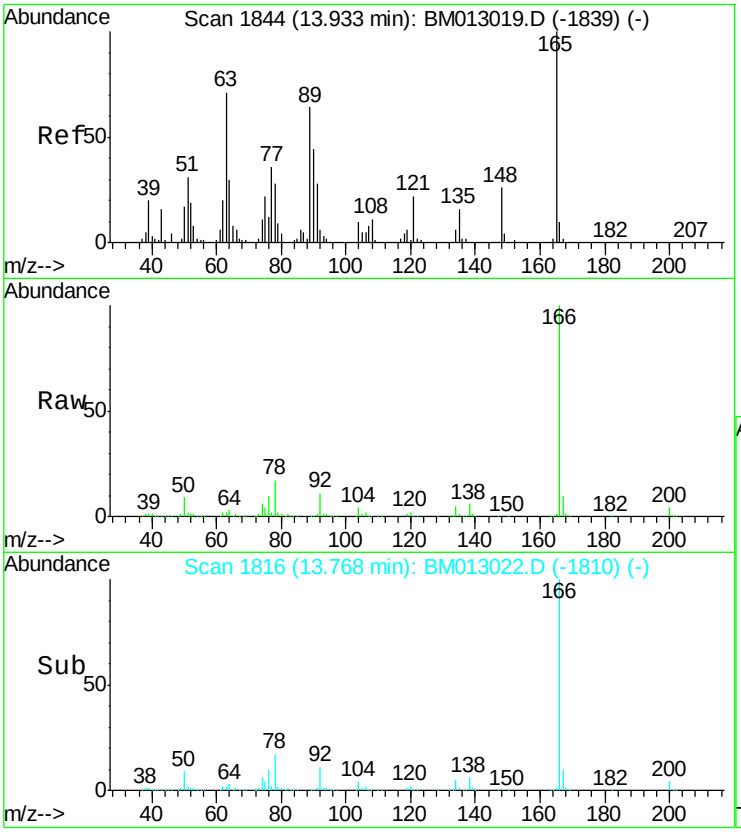


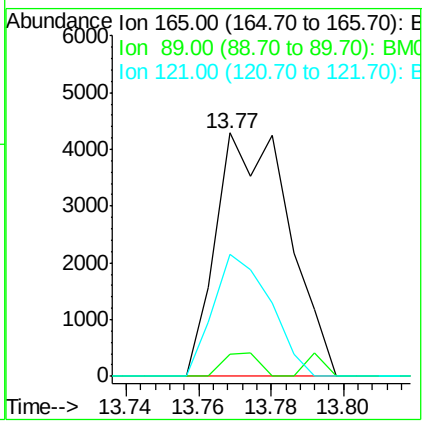


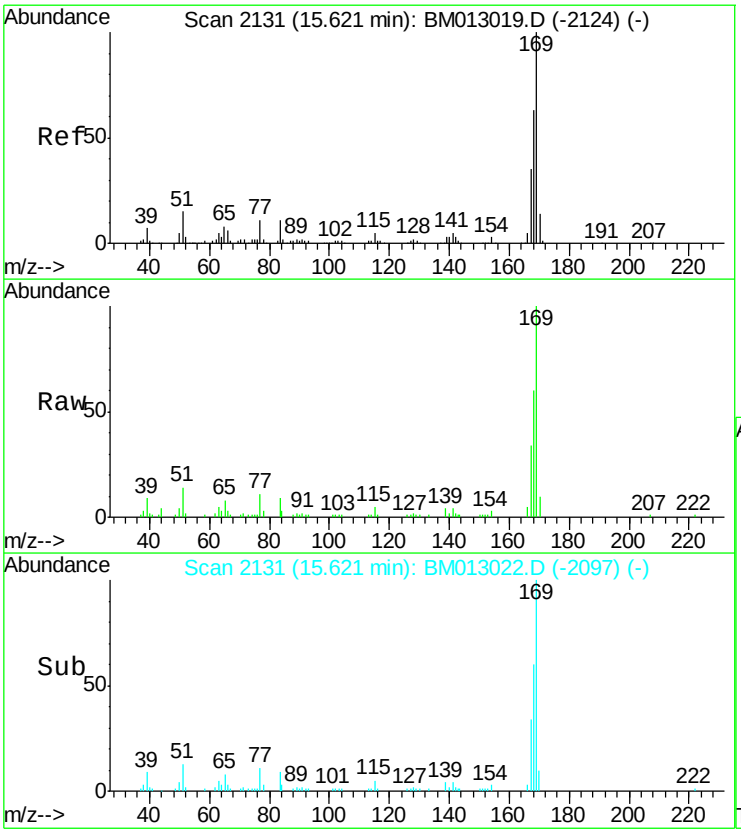
#45
2,6-Dinitrotoluene
Concen: 1.32 ng/ul
RT: 13.77 min Scan# 1816
Delta R.T. -0.16 min
Lab File: BM013022.D
Acq: 18 Nov 2017 04:32

Instrument :
BNA_M
ClientSampleId :
BE2Y1

Tgt Ion:165 Resp: 5998

Ion	Ratio	Lower	Upper
165	100		
89	9.1	52.6	79.0#
121	50.4	14.6	22.0#





#64
N-Nitrosodiphenylamine
Concen: 2.77 ng/ul
RT: 15.62 min Scan# 2131
Delta R.T. -0.00 min
Lab File: BM013022.D
Acq: 18 Nov 2017 04:32

Tgt Ion:169 Resp: 70343

Ion	Ratio	Lower	Upper
169	100		
168	60.5	54.0	81.0
167	34.3	29.1	43.7