

Data Path : Z:\HPCHEM1\BNA M\DATA\BM100117\
 Data File : BM011827.D
 Acq On : 02 Oct 2017 02:09
 Operator : SJ/JU
 Sample : I5458-02
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AF6

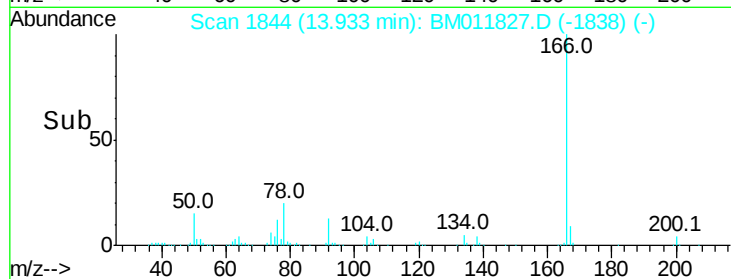
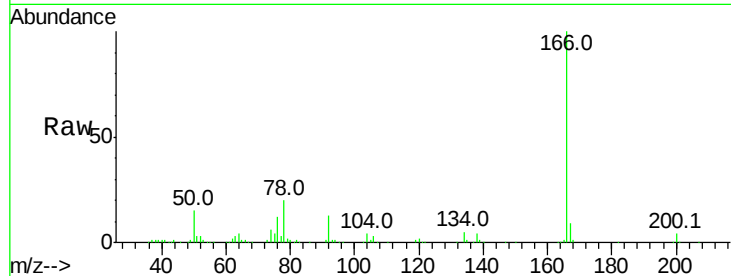
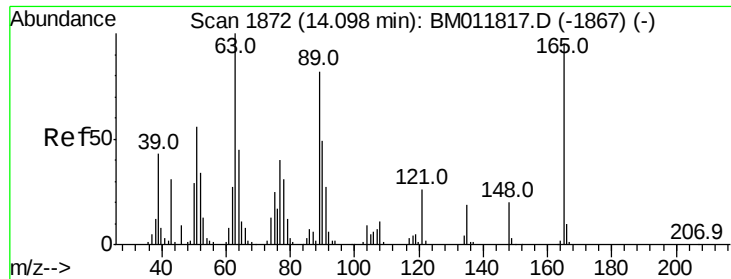
Quant Time: Oct 02 05:12:50 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM092717.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Oct 02 04:55:04 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	119876	20.00	ng/ul	0.00
18) Naphthalene-d8	10.69	136	545989	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.52	164	334226	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.26	188	804785	20.00	ng/ul	0.00
75) Chrysene-d12	21.43	240	1010516	20.00	ng/ul	0.00
83) Perylene-d12	23.76	264	1103004	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.29	96	13460	5.01	ng/uL	0.00
5) Phenol-d5	7.03	99	65930	5.59	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.20	67	216138	25.28	ng/ul	0.00
9) 2-Chlorophenol-d4	7.41	132	188066	21.44	ng/ul	0.00
13) 4-Methylphenol-d8	8.58	113	124483	13.48	ng/ul	0.00
19) Nitrobenzene-d5	9.05	128	111431	26.16	ng/ul	0.00
22) 2-Nitrophenol-d4	9.77	143	124794	27.47	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.30	165	202188	23.32	ng/ul	0.00
29) 4-Chloroaniline-d4	10.84	131	14540	1.52	ng/ul	0.02
43) Dimethylphthalate-d6	13.93	166	821027	28.64	ng/ul	0.00
46) Acenaphthylene-d8	14.22	160	929947	26.83	ng/ul	0.00
51) 4-Nitrophenol-d4	14.72	143	12798	2.61	ng/ul	0.00
57) Fluorene-d10	15.51	176	697085	28.24	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.63	200	118778	21.79	ng/ul	0.00
70) Anthracene-d10	17.36	188	1149209	28.06	ng/ul	0.00
76) Pyrene-d10	19.65	212	1472101	30.52	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.61	264	1485845	28.13	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
45) 2,6-Dinitrotoluene	13.93	165	5133	1.017	ng/ul#	30

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



#45

2,6-Dinitrotoluene

Concen: 1.017 ng/ul

RT: 13.93 min Scan# 1844

Delta R.T. -0.16 min

Lab File: BM011827.D

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Tot Ion:165 Resp: 5133

Ion Ratio Lower Upper

165 100

89 0.0 52.6 79.0#

121 27.9 14.6 22.0#

Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E

