

Data Path : Z:\HPCHEM1\BNA M\DATA\BM103017\
 Data File : BM012577.D
 Acq On : 30 Oct 2017 17:27
 Operator : SJ/JU
 Sample : I6127-14
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

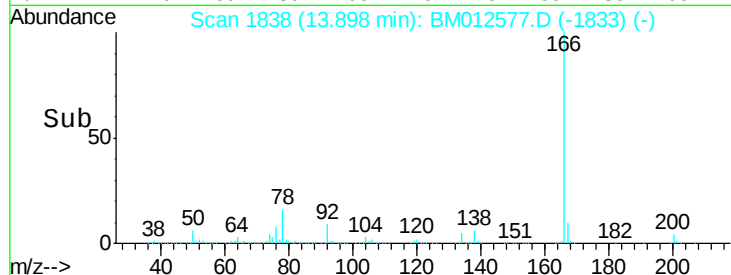
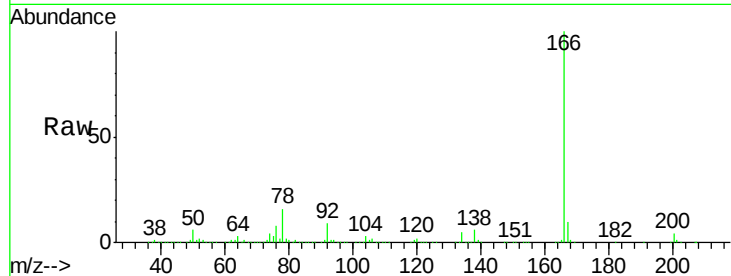
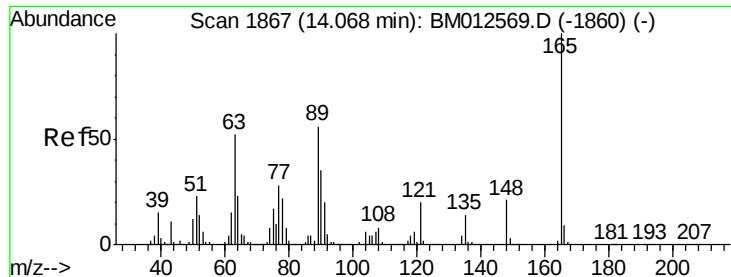
Quant Time: Oct 31 03:02:01 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM102417.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Oct 31 03:00:36 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	321288	20.00	ng/ul	0.00
18) Naphthalene-d8	10.65	136	1209889	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.49	164	709778	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.23	188	1616481	20.00	ng/ul	0.00
75) Chrysene-d12	21.40	240	1958014	20.00	ng/ul	0.00
83) Perylene-d12	23.70	264	2172486	20.00	ng/ul	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.35	96	50508	8.03	ng/uL	0.00
5) Phenol-d5	7.03	99	171615	6.39	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.19	67	435906	27.36	ng/ul	0.00
9) 2-Chlorophenol-d4	7.39	132	487335	24.24	ng/ul	0.00
13) 4-Methylphenol-d8	8.56	113	314896	13.73	ng/ul	0.00
19) Nitrobenzene-d5	9.01	128	285421	37.67	ng/ul	0.00
22) 2-Nitrophenol-d4	9.73	143	331001	42.40	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.27	165	559677	27.07	ng/ul	0.00
29) 4-Chloroaniline-d4	10.79	131	4476	0.21	ng/ul	0.00
43) Dimethylphthalate-d6	13.90	166	1831769	29.54	ng/ul	0.00
46) Acenaphthylene-d8	14.18	160	2163563	29.50	ng/ul	0.00
51) 4-Nitrophenol-d4	14.69	143	66460	7.21	ng/ul	0.00
57) Fluorene-d10	15.48	176	1571456	29.94	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.60	200	280958	35.91	ng/ul	0.00
70) Anthracene-d10	17.33	188	2556591	33.19	ng/ul	0.00
76) Pyrene-d10	19.62	212	2915097	32.45	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.56	264	3473190	33.65	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
45) 2,6-Dinitrotoluene	13.90	165	14796	1.52	ng/ul#	29

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



#45

2,6-Dinitrotoluene

Concen: 1.52 ng/ul

RT: 13.90 min Scan# 1838

Delta R.T. -0.17 min

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BNA_M

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Tot Ion:165 Resp: 14796

Ion Ratio Lower Upper

165 100

89 0.0 52.6 79.0#

121 31.5 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

