

Data Path : Z:\HPCHEM1\BNA M\DATA\BM102717\
 Data File : BM012502.D
 Acq On : 28 Oct 2017 01:18
 Operator : SJ/JU
 Sample : I6127-18
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Oct 28 02:46:14 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM102417.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 26 09:35:31 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.87	152	485499	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.66	136	1848064	20.00	ng/ul	-0.01
35) Acenaphthene-d10	14.50	164	1045414	20.00	ng/ul	-0.01
61) Phenanthrene-d10	17.24	188	2275903	20.00	ng/ul	0.00
75) Chrysene-d12	21.41	240	2378161	20.00	ng/ul	-0.01
83) Perylene-d12	23.71	264	2564244	20.00	ng/ul	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.36	96	67725	7.12	ng/uL	0.00
5) Phenol-d5	7.04	99	303615	7.49	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.20	67	717814	29.81	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.40	132	797734	26.26	ng/ul	-0.01
13) 4-Methylphenol-d8	8.57	113	532775	15.37	ng/ul	-0.01
19) Nitrobenzene-d5	9.03	128	453747	39.20	ng/ul	0.00
22) 2-Nitrophenol-d4	9.75	143	522597	43.83	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.28	165	901442	28.54	ng/ul	-0.02
29) 4-Chloroaniline-d4	10.80	131	1132	0.03	ng/ul	0.00
43) Dimethylphthalate-d6	13.91	166	2852339	31.23	ng/ul	0.00
46) Acenaphthylene-d8	14.19	160	3481440	32.23	ng/ul	-0.01
51) 4-Nitrophenol-d4	14.70	143	99892	7.36	ng/ul	-0.01
57) Fluorene-d10	15.49	176	2403292	31.09	ng/ul	-0.01
62) 4,6-Dinitro-2-methylphenol	15.61	200	426300	38.70	ng/ul	-0.01
70) Anthracene-d10	17.34	188	3737914	34.46	ng/ul	-0.01
76) Pyrene-d10	19.63	212	3989713	36.57	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.57	264	4222446	34.66	ng/ul	-0.01

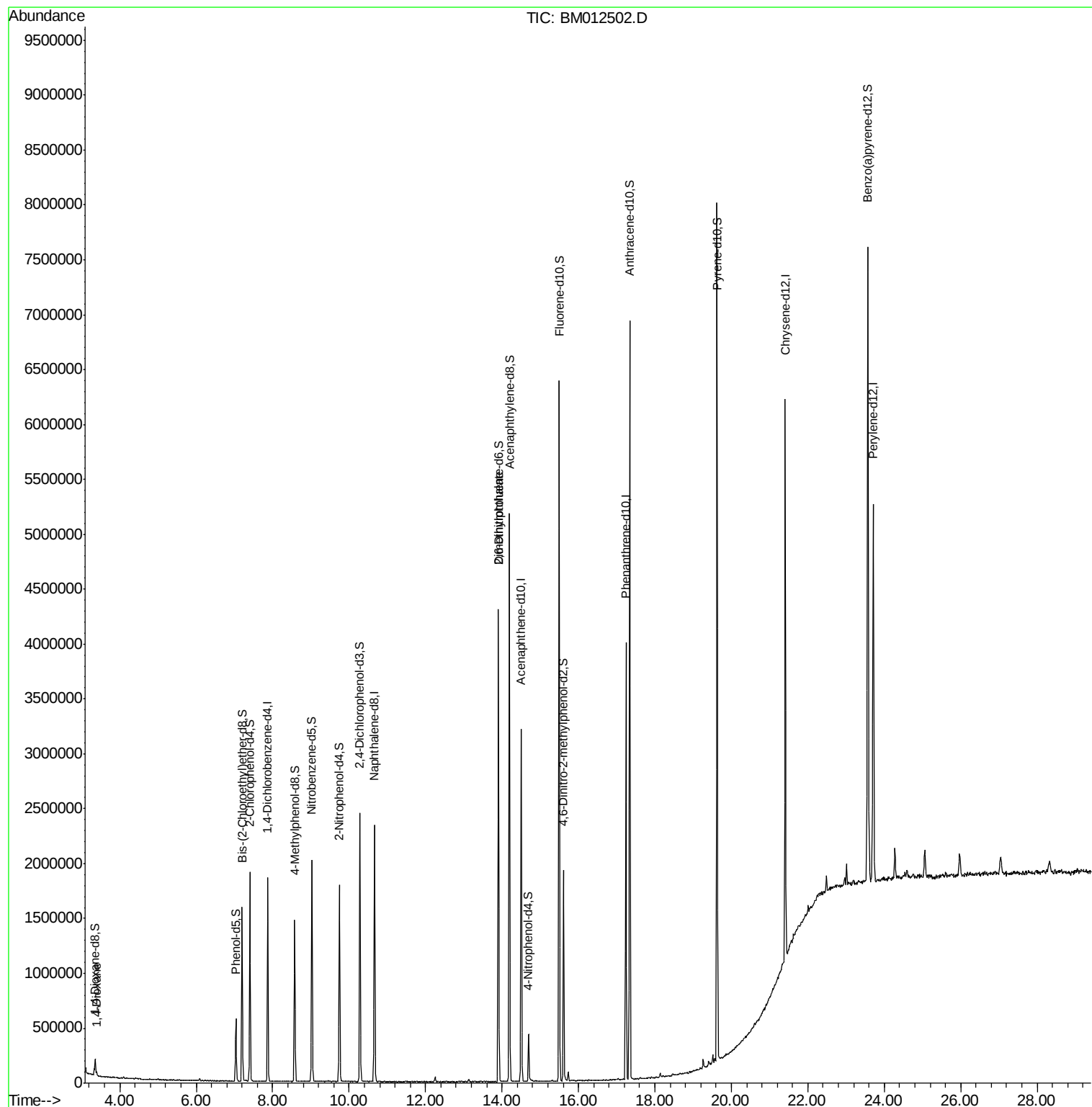
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) 1,4-Dioxane	3.39	88	18346	1.81	ng/uL#	63
45) 2,6-Dinitrotoluene	13.91	165	20153	1.40	ng/ul#	32

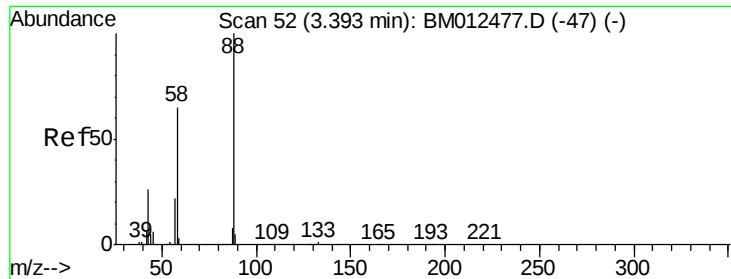
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 1.81 ng/uL

RT: 3.39 min Scan# 52

Delta R.T. -0.01 min

Lab File: BM012502.D

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Instrument :

BNA_M

ClientSampleId :

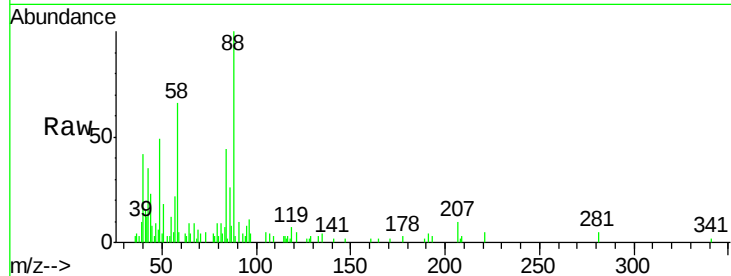
Tot Ion: 88 Resp: 18346

Ion Ratio Lower Upper

88 100

43 28.7 48.0 72.0#

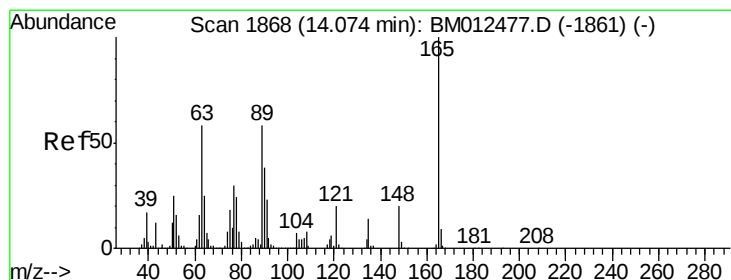
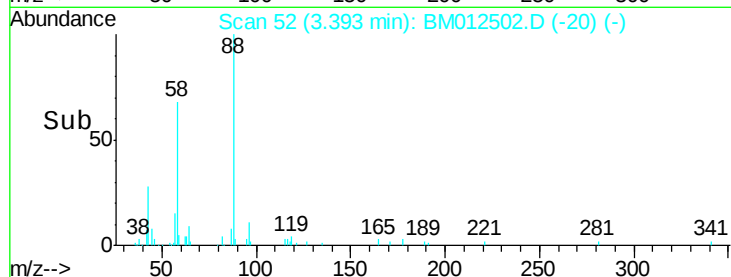
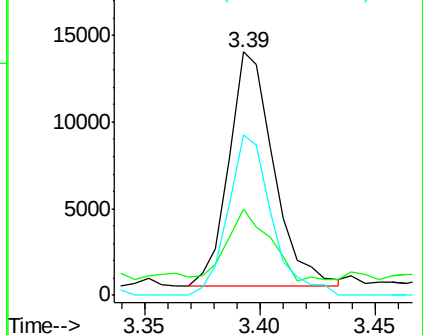
58 66.0 80.0 120.0#



Abundance Ion 88.00 (87.70 to 88.70): BM012477.D (-47) (-)

Ion 43.00 (42.70 to 43.70): BM012477.D (-47) (-)

Ion 58.00 (57.70 to 58.70): BM012477.D (-47) (-)



#45

2,6-Dinitrotoluene

Concen: 1.40 ng/uL

RT: 13.91 min Scan# 1840

Delta R.T. -0.17 min

Lab File: BM012502.D

Acq: 28 Oct 2017 01:18

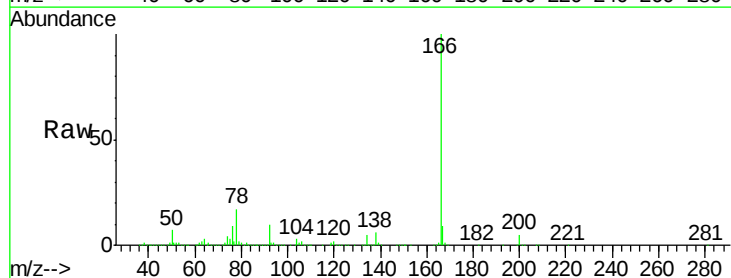
Tgt Ion:165 Resp: 20153

Ion Ratio Lower Upper

165 100

89 3.3 52.6 79.0#

121 32.1 14.6 22.0#



Abundance Ion 165.00 (164.70 to 165.70): BM012477.D (-1861) (-)

Ion 89.00 (88.70 to 89.70): BM012477.D (-1861) (-)

Ion 121.00 (120.70 to 121.70): BM012477.D (-1861) (-)

