

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050216\
 Data File : BM005192.D
 Acq On : 02 May 2016 14:44
 Operator : UM/SJ
 Sample : H2772-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BD382

Quant Time: May 03 03:24:41 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	34349	20.00	ng/ul	0.00
18) Naphthalene-d8	10.57	136	161278	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.43	164	96856	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.17	188	214680	20.00	ng/ul	0.00
75) Chrysene-d12	21.36	240	235610	20.00	ng/ul	0.00
83) Perylene-d12	23.64	264	226989	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.29	96	4547	6.73	ng/uL	0.00
5) Phenol-d5	6.95	99	97527	34.32	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.12	67	60849	37.64	ng/ul	0.00
9) 2-Chlorophenol-d4	7.32	132	78547	34.94	ng/ul	0.00
13) 4-Methylphenol-d8	8.49	113	80045	33.23	ng/ul	0.00
19) Nitrobenzene-d5	8.94	128	38315	34.30	ng/ul	0.00
22) 2-Nitrophenol-d4	9.66	143	43255	34.71	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.20	165	75193	31.76	ng/ul	0.00
29) 4-Chloroaniline-d4	10.71	131	115477	41.62	ng/ul	0.00
43) Dimethylphthalate-d6	13.83	166	249392	32.60	ng/ul	0.00
46) Acenaphthylene-d8	14.12	160	303811	33.35	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	33381	24.97	ng/ul	0.00
57) Fluorene-d10	15.42	176	219321	32.63	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.54	200	29685	24.31	ng/ul	0.00
70) Anthracene-d10	17.27	188	338033	35.11	ng/ul	0.00
76) Pyrene-d10	19.57	212	373782	34.85	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.50	264	356345	35.04	ng/ul	0.00

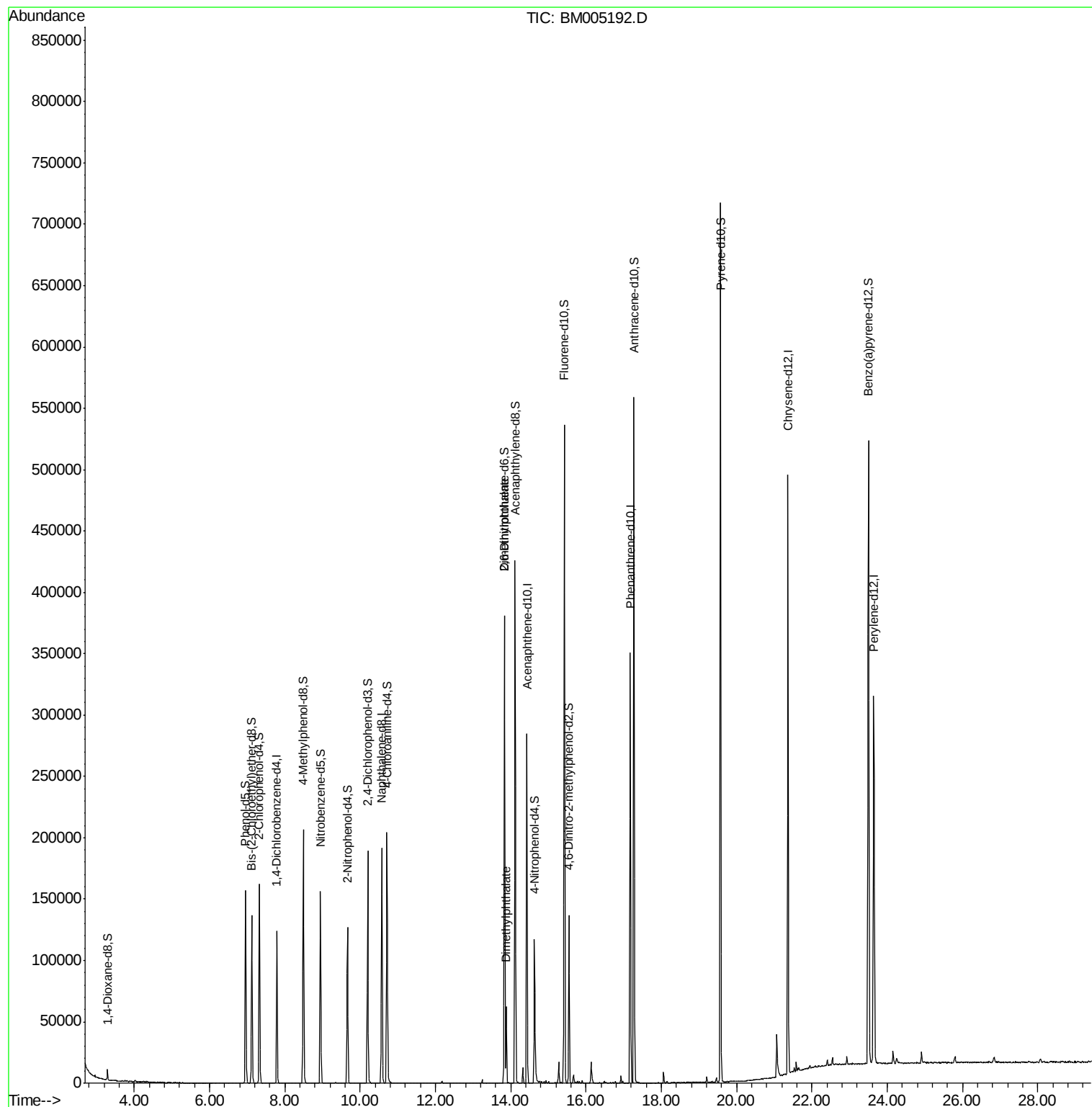
Target Compounds					Qvalue
44) Dimethylphthalate	13.88	163	40377	5.26 ng/ul	100
45) 2,6-Dinitrotoluene	13.84	165	1741	1.18 ng/ul#	41

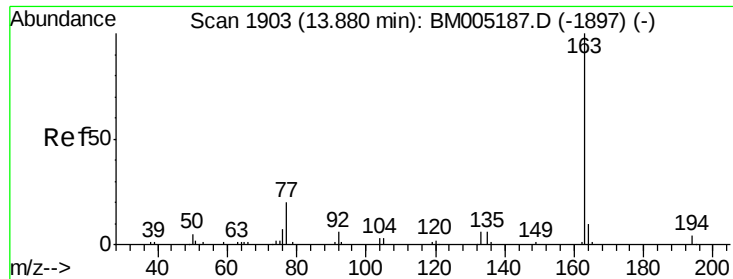
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#44

Dimethylphthalate

Concen: 5.26 ng/ul

RT: 13.88 min Scan# 1903

Delta R.T. 0.00 min

Lab File: BM005192.D

Acq: 02 May 2016 14:44

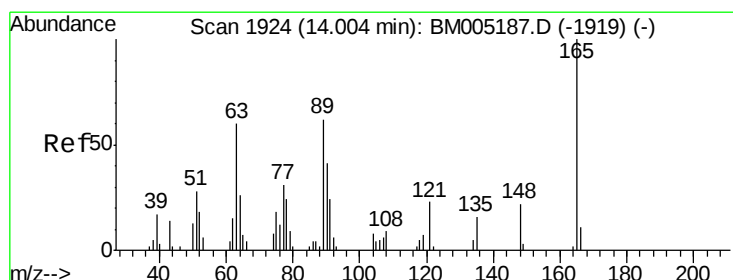
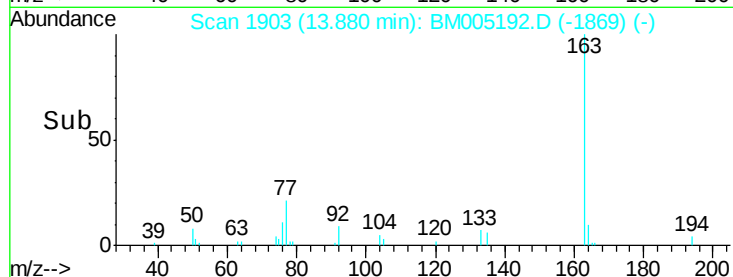
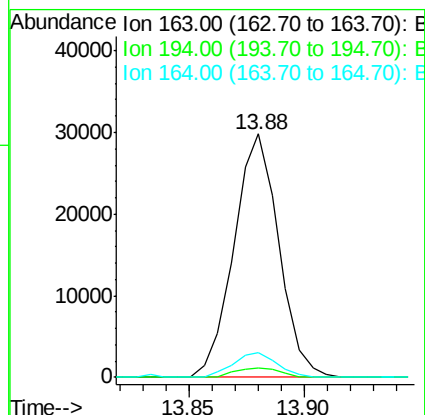
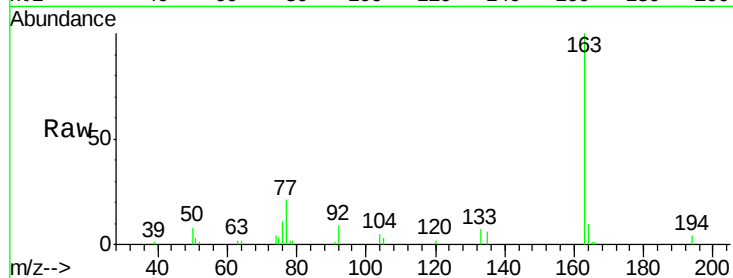
Instrument :

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ClientSampleId :

BD382

Tgt Ion:163	Resp:	40377
Ion Ratio	Lower	Upper
163	100	
194	4.0	3.3 4.9
164	10.2	8.2 12.2



#45

2,6-Dinitrotoluene

Concen: 1.18 ng/ul

RT: 13.84 min Scan# 1896

Delta R.T. -0.16 min

Lab File: BM005192.D

Acq: 02 May 2016 14:44

Tgt Ion:165	Resp:	1741
Ion Ratio	Lower	Upper
165	100	
89	0.0	43.1 64.7#
121	27.1	16.0 24.0#

