

Data Path : Z:\HPCHEM1\BNA M\DATA\BM071616\
 Data File : BM006494.D
 Acq On : 17 Jul 2016 00:54
 Operator : UM/SJ
 Sample : H3985-10
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jul 18 06:19:47 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM071416.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 15 23:20:22 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	201284	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	820607	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.27	164	459751	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	1055106	20.00	ng/ul	0.00
75) Chrysene-d12	21.22	240	1276837	20.00	ng/ul	-0.01
83) Perylene-d12	23.41	264	1365689	20.00	ng/ul	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.14	96	11036	2.31	ng/uL	0.00
5) Phenol-d5	6.79	99	447707	27.14	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	282909	28.28	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	352288	26.36	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	357919	27.31	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	170363	27.39	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	192325	27.35	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	330231	24.89	ng/ul	0.00
29) 4-Chloroaniline-d4	10.54	131	457426	32.98	ng/ul	0.00
43) Dimethylphthalate-d6	13.68	166	1075731	28.59	ng/ul	0.00
46) Acenaphthylene-d8	13.96	160	1309786	28.16	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	188814	28.89	ng/ul	0.00
57) Fluorene-d10	15.26	176	919632	27.49	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	145956	23.91	ng/ul	0.00
70) Anthracene-d10	17.12	188	1470352	29.48	ng/ul	0.00
76) Pyrene-d10	19.42	212	1709771	29.53	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.27	264	1916684	30.69	ng/ul	-0.01

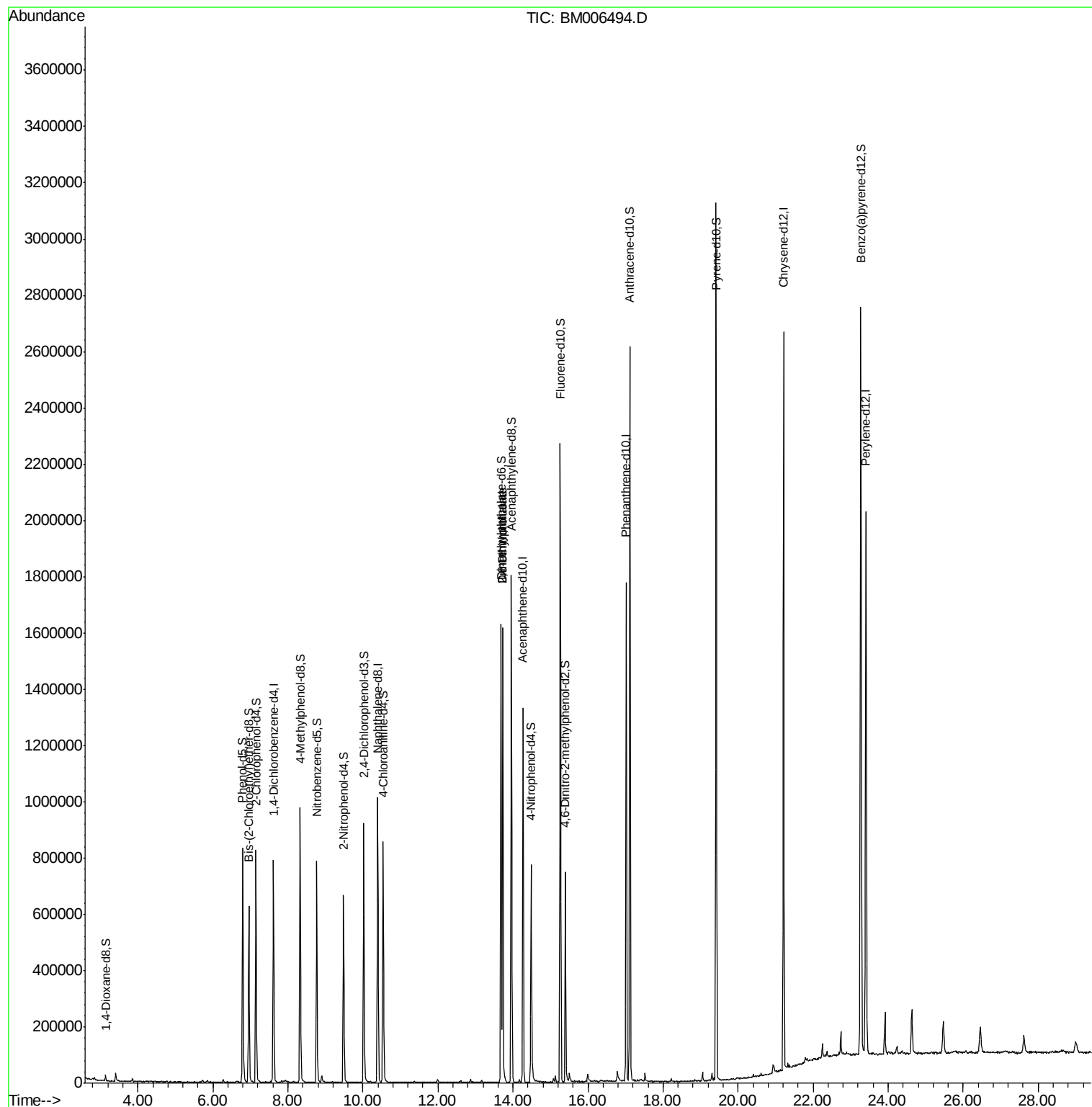
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
44) Dimethylphthalate	13.73	163	1003936	26.30	ng/ul	99
45) 2,6-Dinitrotoluene	13.73	165	10935	1.44	ng/ul#	48

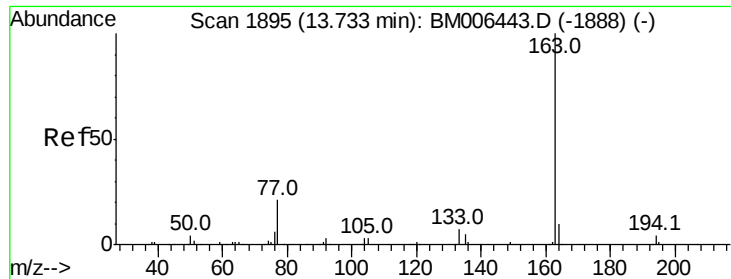
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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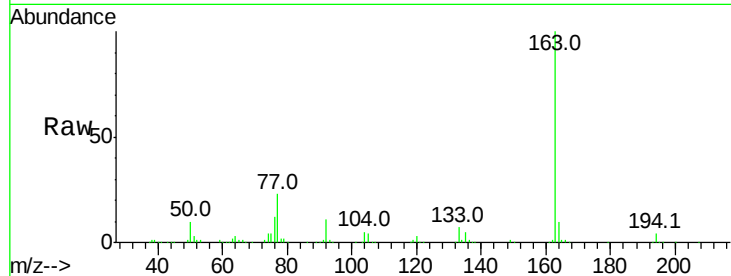




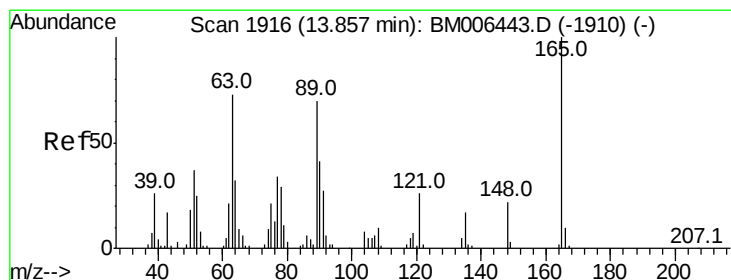
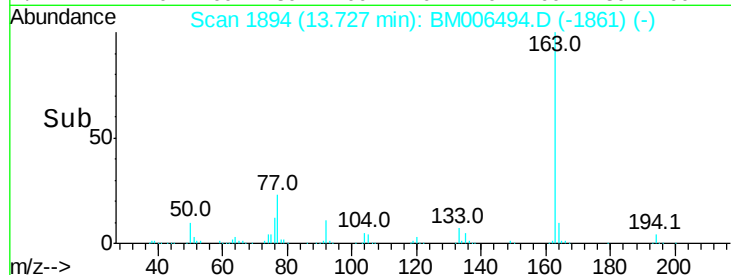
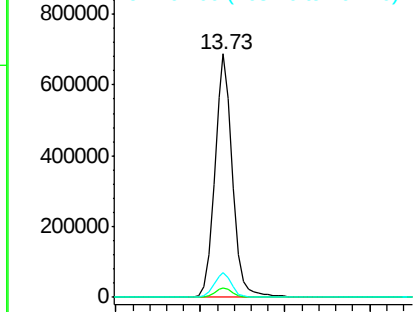
#44
Dimethylphthalate
Concen: 26.30 ng/ul
RT: 13.73 min Scan# 1894
Delta R.T. -0.01 min
Lab File: BM006494.D
Acq: 17 Jul 2016 00:54

Instrument :
BNA_M
ClientSampleId :

Tot Ion:163 Resp: 1003936
Ion Ratio Lower Upper
163 100
194 4.0 3.4 5.0
164 10.3 7.8 11.8

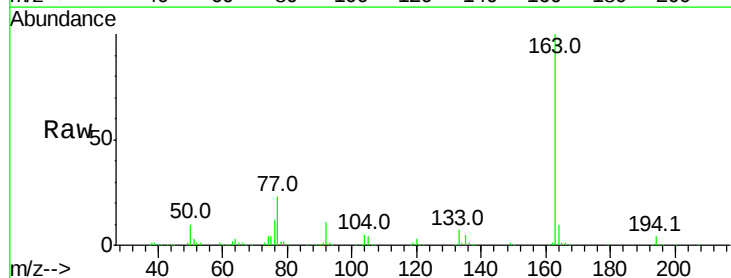


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E



#45
2,6-Dinitrotoluene
Concen: 1.44 ng/ul
RT: 13.73 min Scan# 1894
Delta R.T. -0.13 min
Lab File: BM006494.D
Acq: 17 Jul 2016 00:54

Tgt Ion:165 Resp: 10935
Ion Ratio Lower Upper
165 100
89 12.5 52.1 78.1#
121 25.6 17.3 25.9



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

