

Data Path : Z:\HPCHEM1\BNA M\DATA\BM071616\
 Data File : BM006472.D
 Acq On : 16 Jul 2016 10:52
 Operator : UM/SJ
 Sample : H3959-01
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jul 18 06:17:02 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	176996	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	749942	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.27	164	414558	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	960514	20.00	ng/ul	0.00
75) Chrysene-d12	21.22	240	1111820	20.00	ng/ul	-0.01
83) Perylene-d12	23.41	264	1184288	20.00	ng/ul	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.13	96	6509	1.55	ng/uL	0.00
5) Phenol-d5	6.79	99	288557	19.89	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	182835	20.78	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	231609	19.71	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	230114	19.97	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	108663	19.12	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	121502	18.91	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	215229	17.75	ng/ul	0.00
29) 4-Chloroaniline-d4	10.54	131	299706	23.65	ng/ul	0.00
43) Dimethylphthalate-d6	13.68	166	692541	20.41	ng/ul	0.00
46) Acenaphthylene-d8	13.96	160	848450	20.23	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	110411	18.73	ng/ul	0.00
57) Fluorene-d10	15.26	176	607001	20.12	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	86385	15.55	ng/ul	0.00
70) Anthracene-d10	17.12	188	973714	21.45	ng/ul	0.00
76) Pyrene-d10	19.42	212	1135909	22.53	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.27	264	1232776	22.76	ng/ul	-0.01

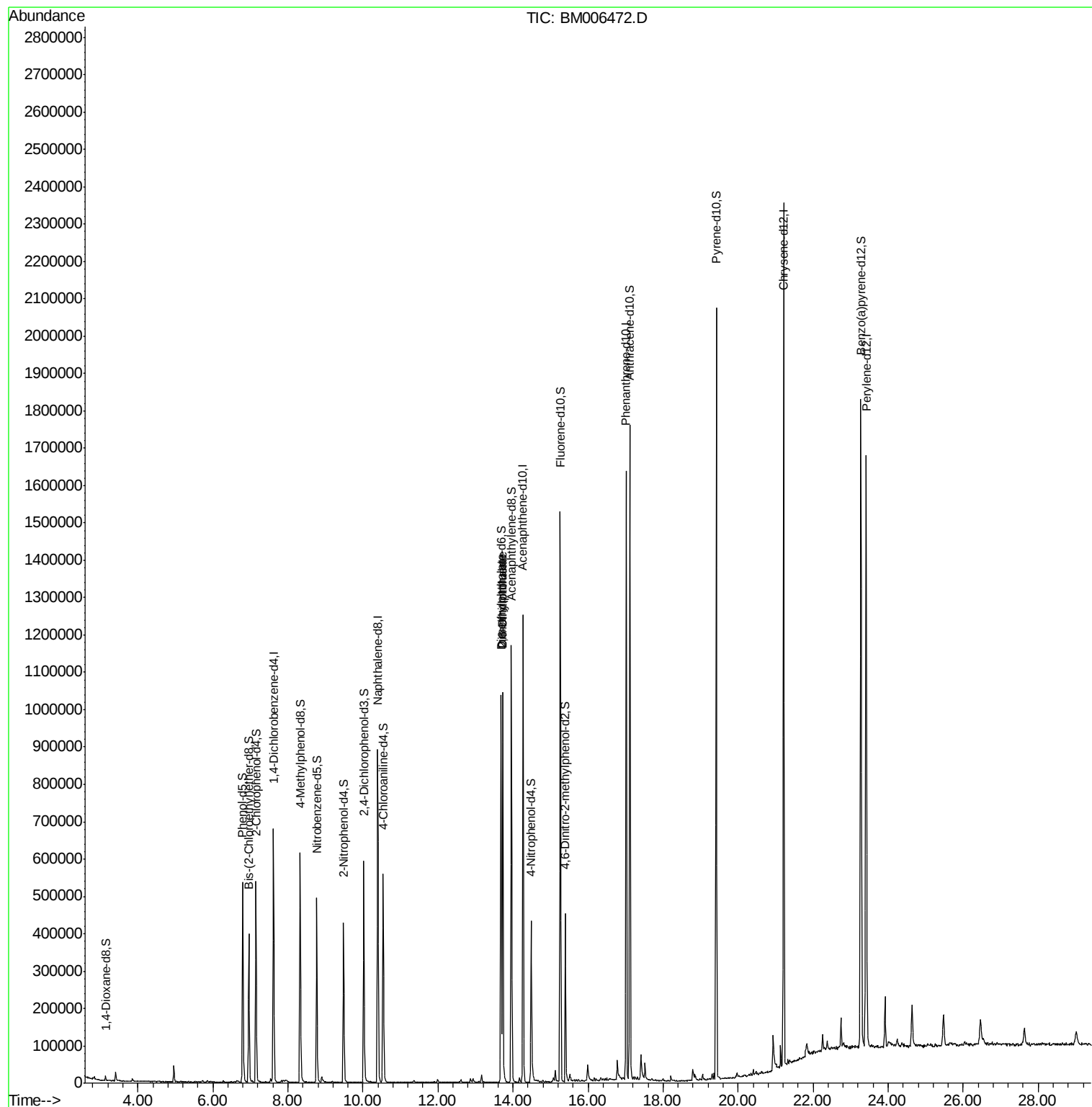
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
44) Dimethylphthalate	13.73	163	672474	19.54	ng/ul	100
45) 2,6-Dinitrotoluene	13.73	165	7281	1.06	ng/ul#	45

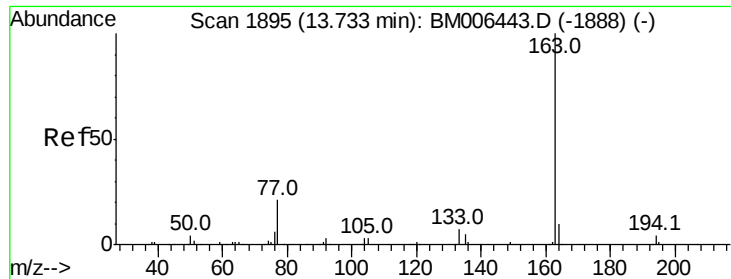
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA M\DATA\BM071616\
Data File : BM006472.D
Acq On : 16 Jul 2016 10:52
Operator : UM/SJ
Sample : H3959-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Jul 18 06:17:02 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

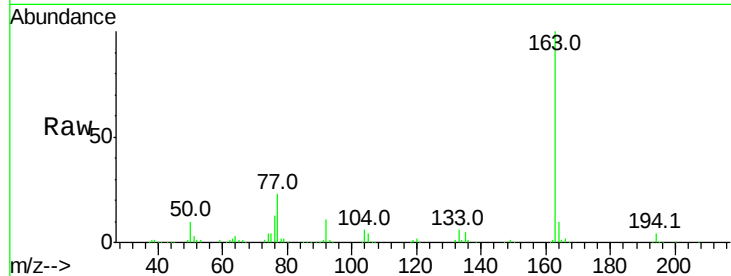




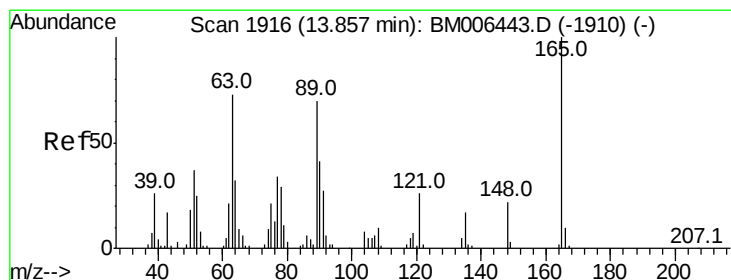
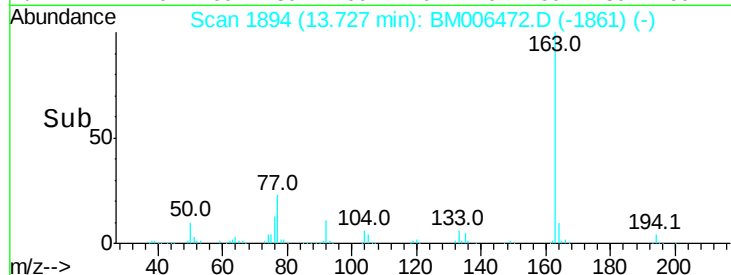
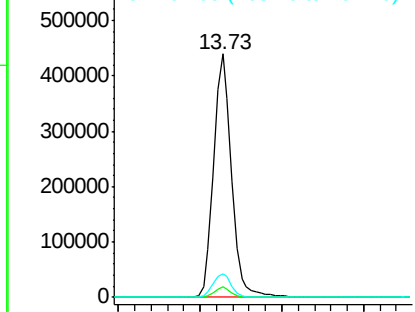
#44
 Dimethylphthalate
 Concen: 19.54 ng/ul
 RT: 13.73 min Scan# 1894
 Delta R.T. -0.01 min
 Lab File: BM006472.D
 Acq: 16 Jul 2016 10:52

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:163 Resp: 672474
 Ion Ratio Lower Upper
 163 100
 194 4.2 3.4 5.0
 164 9.9 7.8 11.8

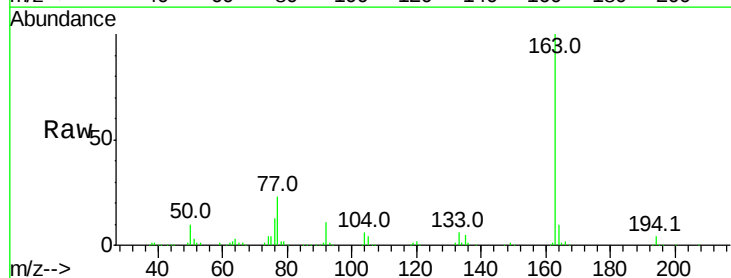


Abundance Ion 163.00 (162.70 to 163.70): E
 Ion 194.00 (193.70 to 194.70): E
 Ion 164.00 (163.70 to 164.70): E



#45
 2,6-Dinitrotoluene
 Concen: 1.06 ng/ul
 RT: 13.73 min Scan# 1894
 Delta R.T. -0.13 min
 Lab File: BM006472.D
 Acq: 16 Jul 2016 10:52

Tgt Ion:165 Resp: 7281
 Ion Ratio Lower Upper
 165 100
 89 13.9 52.1 78.1#
 121 34.2 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

