

Data Path : Z:\HPCHEM1\BNA M\DATA\BM071616\
 Data File : BM006477.D
 Acq On : 16 Jul 2016 13:55
 Operator : UM/SJ
 Sample : H3959-11
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jul 18 06:17:38 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	150541	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	655968	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.27	164	375621	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	877885	20.00	ng/ul	0.00
75) Chrysene-d12	21.22	240	1031334	20.00	ng/ul	-0.01
83) Perylene-d12	23.41	264	1066191	20.00	ng/ul	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.13	96	6529	1.83	ng/uL	0.00
5) Phenol-d5	6.80	99	303775	24.62	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	199500	26.66	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	244529	24.46	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	252628	25.77	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	122086	24.56	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	136279	24.24	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	243232	22.94	ng/ul	0.00
29) 4-Chloroaniline-d4	10.54	131	328511	29.63	ng/ul	0.00
43) Dimethylphthalate-d6	13.68	166	814939	26.51	ng/ul	0.00
46) Acenaphthylene-d8	13.96	160	1003667	26.41	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	117644	22.03	ng/ul	0.00
57) Fluorene-d10	15.26	176	720125	26.35	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	91001	17.92	ng/ul	0.00
70) Anthracene-d10	17.12	188	1138602	27.44	ng/ul	0.00
76) Pyrene-d10	19.42	212	1346020	28.79	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.27	264	1453883	29.82	ng/ul	-0.01

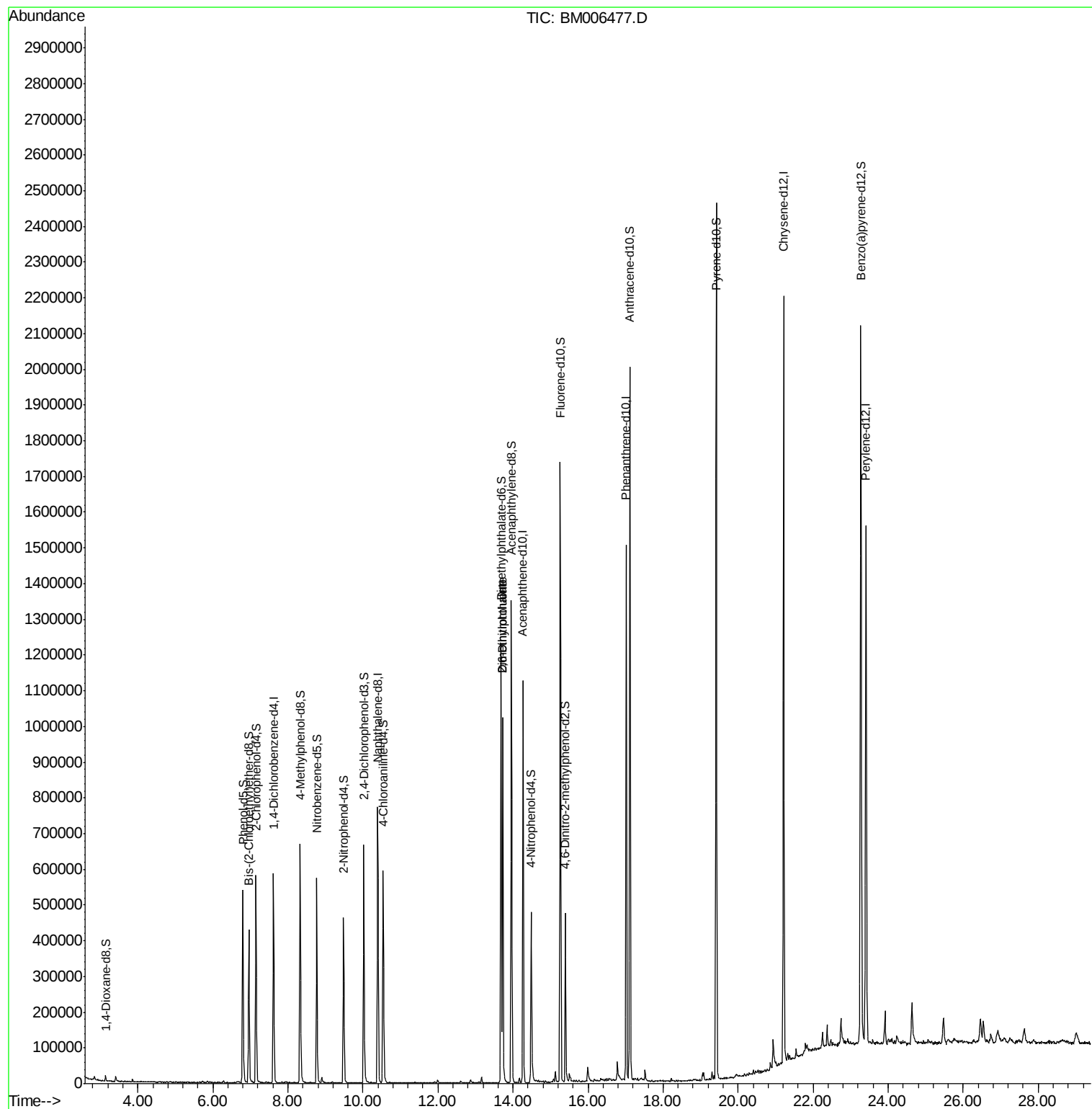
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
44) Dimethylphthalate	13.73	163	624267	20.02	ng/ul	99
45) 2,6-Dinitrotoluene	13.73	165	6906	1.11	ng/ul#	48

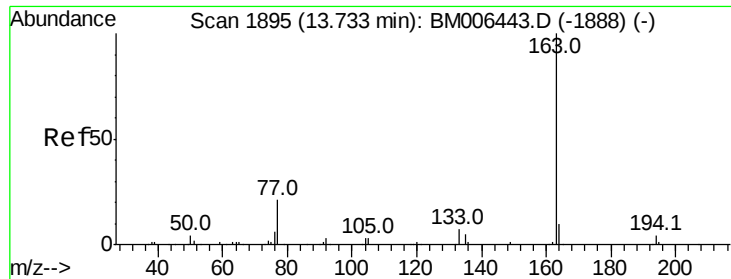
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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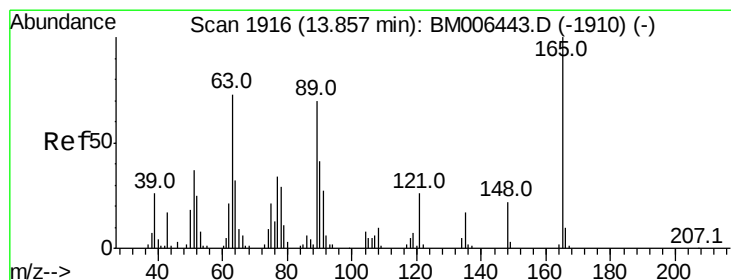
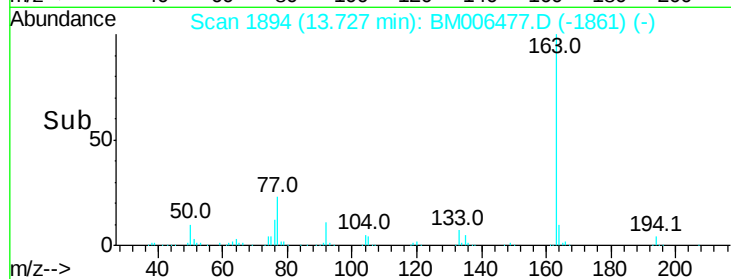
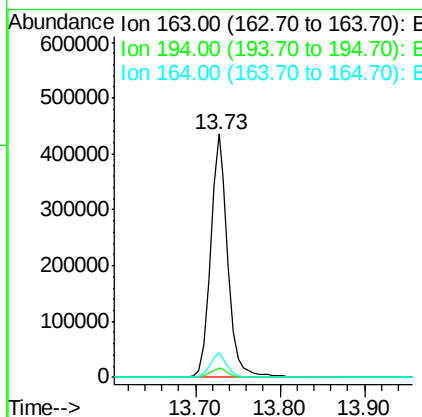
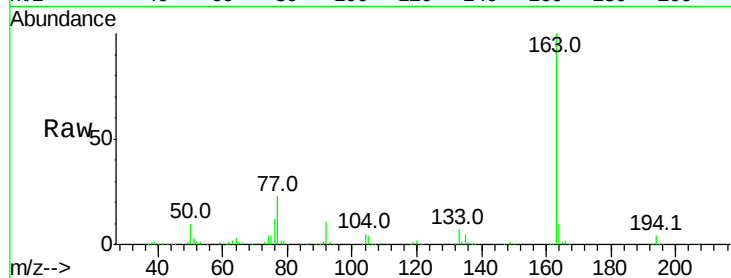




#44
Dimethylphthalate
Concen: 20.02 ng/ul
RT: 13.73 min Scan# 1894
Delta R.T. -0.01 min
Lab File: BM006477.D
Acq: 16 Jul 2016 13:55

Instrument :
BNA_M
ClientSampleId :

Tot Ion:163 Resp: 624267
Ion Ratio Lower Upper
163 100
194 3.8 3.4 5.0
164 9.9 7.8 11.8



#45
2,6-Dinitrotoluene
Concen: 1.11 ng/ul
RT: 13.73 min Scan# 1894
Delta R.T. -0.13 min
Lab File: BM006477.D
Acq: 16 Jul 2016 13:55

Tgt Ion:165 Resp: 6906
Ion Ratio Lower Upper
165 100
89 16.0 52.1 78.1#
121 31.5 17.3 25.9#

