

Data Path : Z:\HPCHEM1\BNA_M\Data\BM071616\
 Data File : BM006503.D
 Acq On : 17 Jul 2016 06:56
 Operator : UM/SJ
 Sample : H3985-20
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BDJ57

Quant Time: Jul 18 07:42:52 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM071416.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jul 18 07:39:41 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	224252	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	912940	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.26	164	496965	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	1131552	20.00	ng/ul	0.00
75) Chrysene-d12	21.22	240	1371576	20.00	ng/ul	0.00
83) Perylene-d12	23.41	264	1498545	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.14	96	9469	1.78	ng/uL	0.00
5) Phenol-d5	6.79	99	415318	22.60	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	263465	23.64	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	327718	22.01	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	322260	22.07	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	154949	22.40	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	170475	21.79	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	298240	20.21	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	390260	25.29	ng/ul	0.00
43) Dimethylphthalate-d6	13.68	166	921330	22.65	ng/ul	0.00
46) Acenaphthylene-d8	13.96	160	1144041	22.75	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	147841	20.92	ng/ul	0.00
57) Fluorene-d10	15.26	176	799629	22.12	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	117040	17.88	ng/ul	0.00
70) Anthracene-d10	17.12	188	1233736	23.07	ng/ul	0.00
76) Pyrene-d10	19.42	212	1453114	23.37	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.27	264	1628604	23.77	ng/ul	0.00

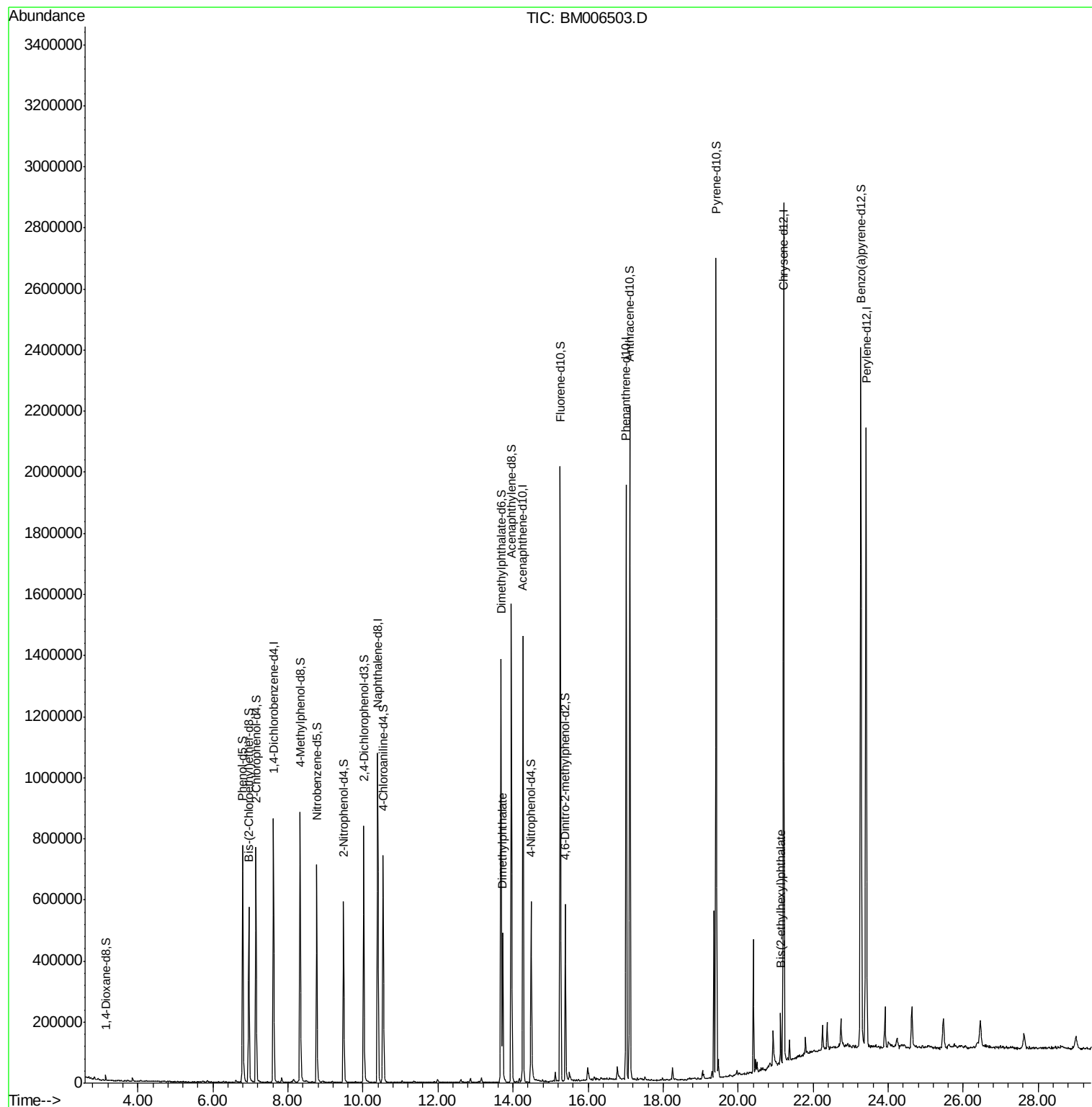
Target Compounds					Qvalue
44) Dimethylphthalate	13.73	163	306190	7.42 ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.13	149	53114	1.06 ng/ul	98

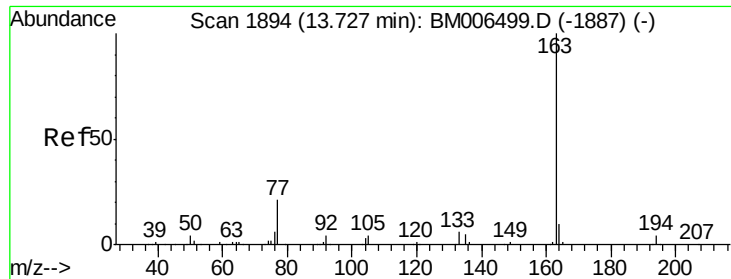
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_M\Data\BM071616\
Data File : BM006503.D
Acq On : 17 Jul 2016 06:56
Operator : UM/SJ
Sample : H3985-20
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BDJ57

Quant Time: Jul 18 07:42:52 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM071416.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 18 07:39:41 2016
Response via : Initial Calibration





#44

Dimethylphthalate

Concen: 7.42 ng/ul

RT: 13.73 min Scan# 1894

Delta R.T. -0.00 min

Lab File: BM006503.D

Acq: 17 Jul 2016 06:56

Instrument :

BNA_M

ClientSampled :

BDJ57

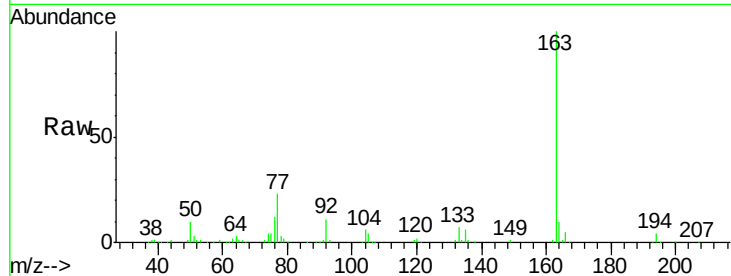
Tgt Ion:163 Resp: 306190

Ion Ratio Lower Upper

163 100

194 3.9 3.4 5.0

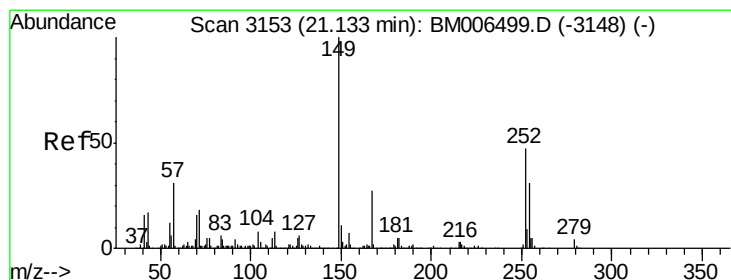
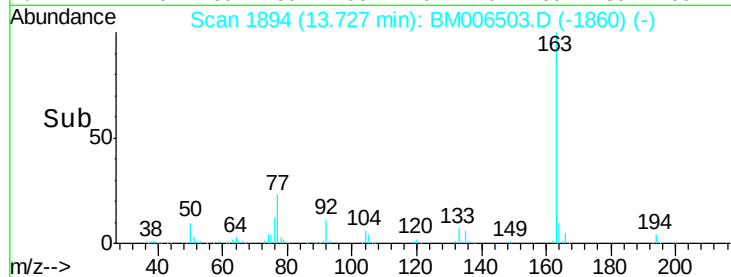
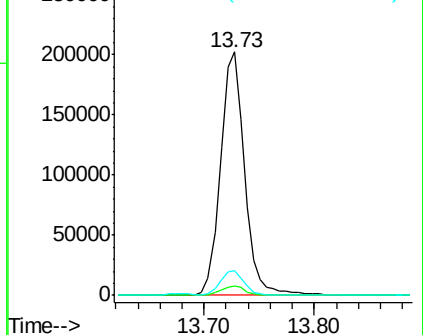
164 10.1 7.8 11.8



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



#81

Bis(2-ethylhexyl)phthalate

Concen: 1.06 ng/ul

RT: 21.13 min Scan# 3153

Delta R.T. -0.00 min

Lab File: BM006503.D

Acq: 17 Jul 2016 06:56

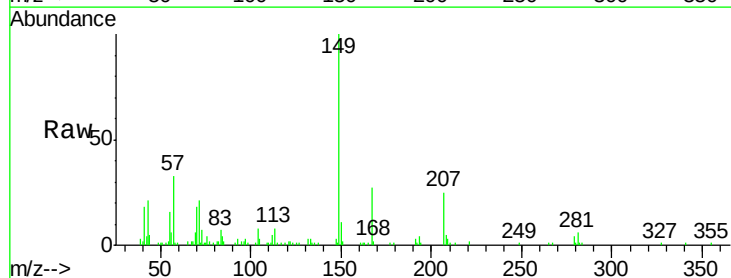
Tgt Ion:149 Resp: 53114

Ion Ratio Lower Upper

149 100

167 26.6 22.2 33.2

279 3.9 3.1 4.7



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

