

Data Path : Z:\HPCHEM1\BNA M\DATA\BM071516\
 Data File : BM006456.D
 Acq On : 15 Jul 2016 23:35
 Operator : UM/SJ
 Sample : H3992-09
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BDJ88

Quant Time: Jul 16 00:25:59 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	135721	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	592201	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.27	164	357808	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	867653	20.00	ng/ul	0.00
75) Chrysene-d12	21.21	240	1090426	20.00	ng/ul	-0.01
83) Perylene-d12	23.41	264	1162073	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.14	96	5214	1.62	ng/uL	0.00
5) Phenol-d5	6.80	99	215646	19.39	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	144276	21.39	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	177110	19.65	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	173962	19.68	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	86367	19.24	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	95488	18.82	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	171298	17.89	ng/ul	0.00
29) 4-Chloroaniline-d4	10.54	131	235775	23.56	ng/ul	0.00
43) Dimethylphthalate-d6	13.68	166	590796	20.17	ng/ul	0.00
46) Acenaphthylene-d8	13.96	160	729530	20.15	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	74552	14.65	ng/ul	0.00
57) Fluorene-d10	15.27	176	524130	20.13	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	58804	11.72	ng/ul	0.00
70) Anthracene-d10	17.12	188	814321	19.86	ng/ul	0.00
76) Pyrene-d10	19.42	212	1004840	20.32	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.27	264	1105678	20.81	ng/ul	-0.01

Target Compounds

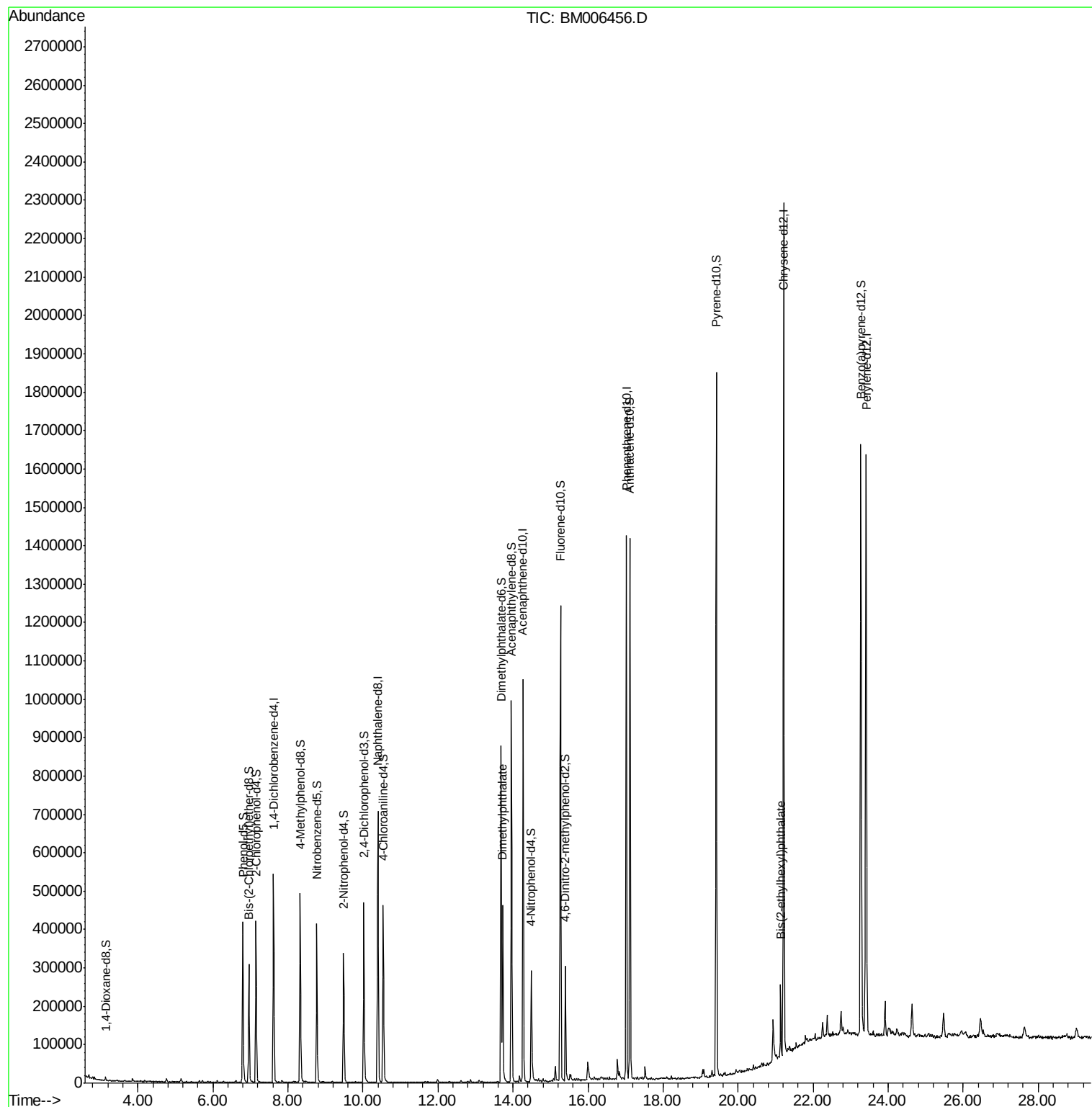
						Ovalue
44) Dimethylphthalate	13.73	163	277020	9.32	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.13	149	62247	1.57	ng/ul	98

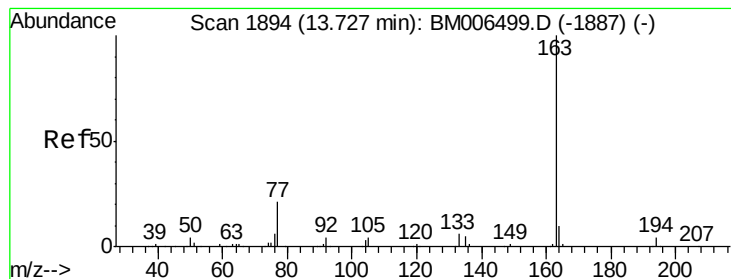
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#44

Dimethylphthalate

Concen: 9.32 ng/ul

RT: 13.73 min Scan# 1894

Delta R.T. -0.01 min

Lab File: BM006456.D

Acq: 15 Jul 2016 23:35

Instrument :

BNA_M

ClientSampled :

BDJ88

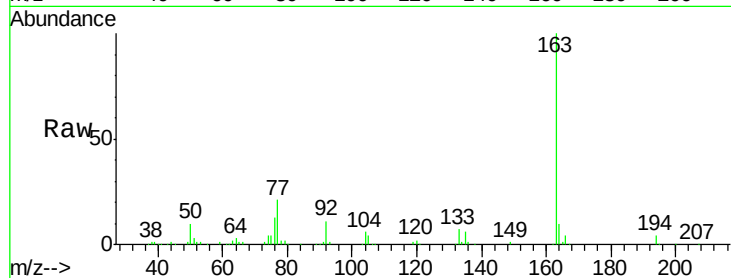
Tot Ion:163 Resp: 277020

Ion Ratio Lower Upper

163 100

194 3.8 3.4 5.0

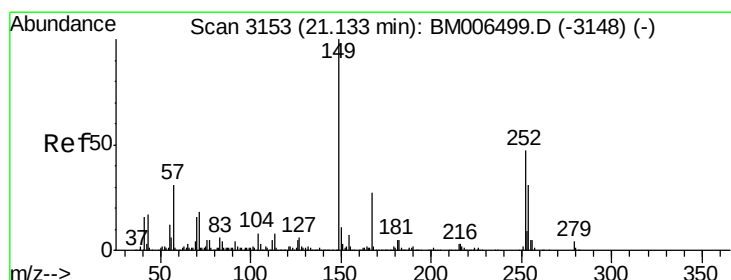
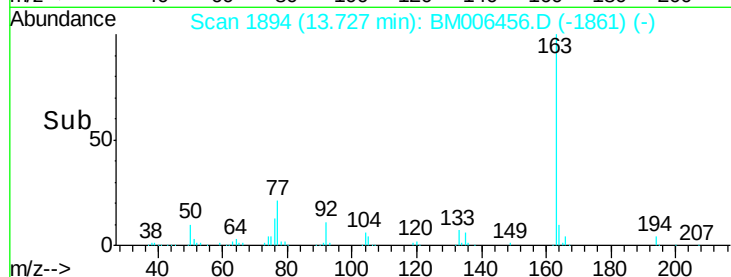
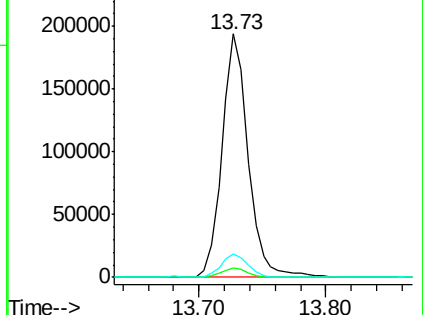
164 9.7 7.8 11.8



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: 1.57 ng/ul

RT: 21.13 min Scan# 3153

Delta R.T. -0.01 min

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Acq: 15 Jul 2016 23:35

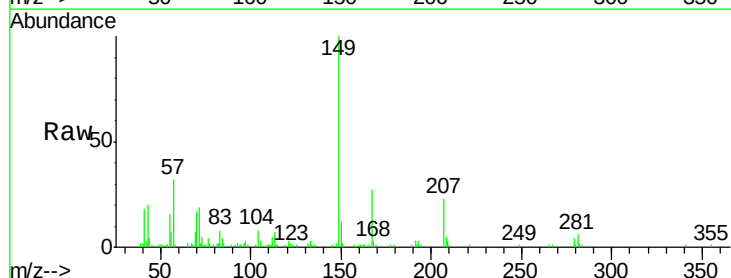
Tgt Ion:149 Resp: 62247

Ion Ratio Lower Upper

149 100

167 26.6 22.2 33.2

279 3.8 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

