

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM072716\
 Data File : BM006701.D
 Acq On : 27 Jul 2016 23:00
 Operator : UM/SJ
 Sample : H4094-17
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BDJF2

Quant Time: Jul 28 01:28:34 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072616.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jul 28 01:25:43 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	141790	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	629929	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.26	164	364243	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.01	188	842977	20.00	ng/ul	0.00
75) Chrysene-d12	21.21	240	992737	20.00	ng/ul	0.00
83) Perylene-d12	23.41	264	1036897	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.13	96	6871	1.88	ng/uL	0.00
5) Phenol-d5	6.79	99	277156	22.24	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	183989	24.04	ng/ul	0.00
9) 2-Chlorophenol-d4	7.14	132	223927	22.91	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	223887	22.90	ng/ul	0.00
19) Nitrobenzene-d5	8.76	128	107733	22.15	ng/ul	0.00
22) 2-Nitrophenol-d4	9.48	143	108523	20.65	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	203530	21.13	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	287646	29.39	ng/ul	0.00
43) Dimethylphthalate-d6	13.67	166	670258	23.06	ng/ul	0.00
46) Acenaphthylene-d8	13.95	160	834471	22.83	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	75365	15.07	ng/ul	0.00
57) Fluorene-d10	15.26	176	587646	23.31	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	44267	9.63	ng/ul	0.00
70) Anthracene-d10	17.11	188	923741	23.48	ng/ul	0.00
76) Pyrene-d10	19.42	212	1059519	23.01	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.27	264	1126590	24.01	ng/ul	0.00

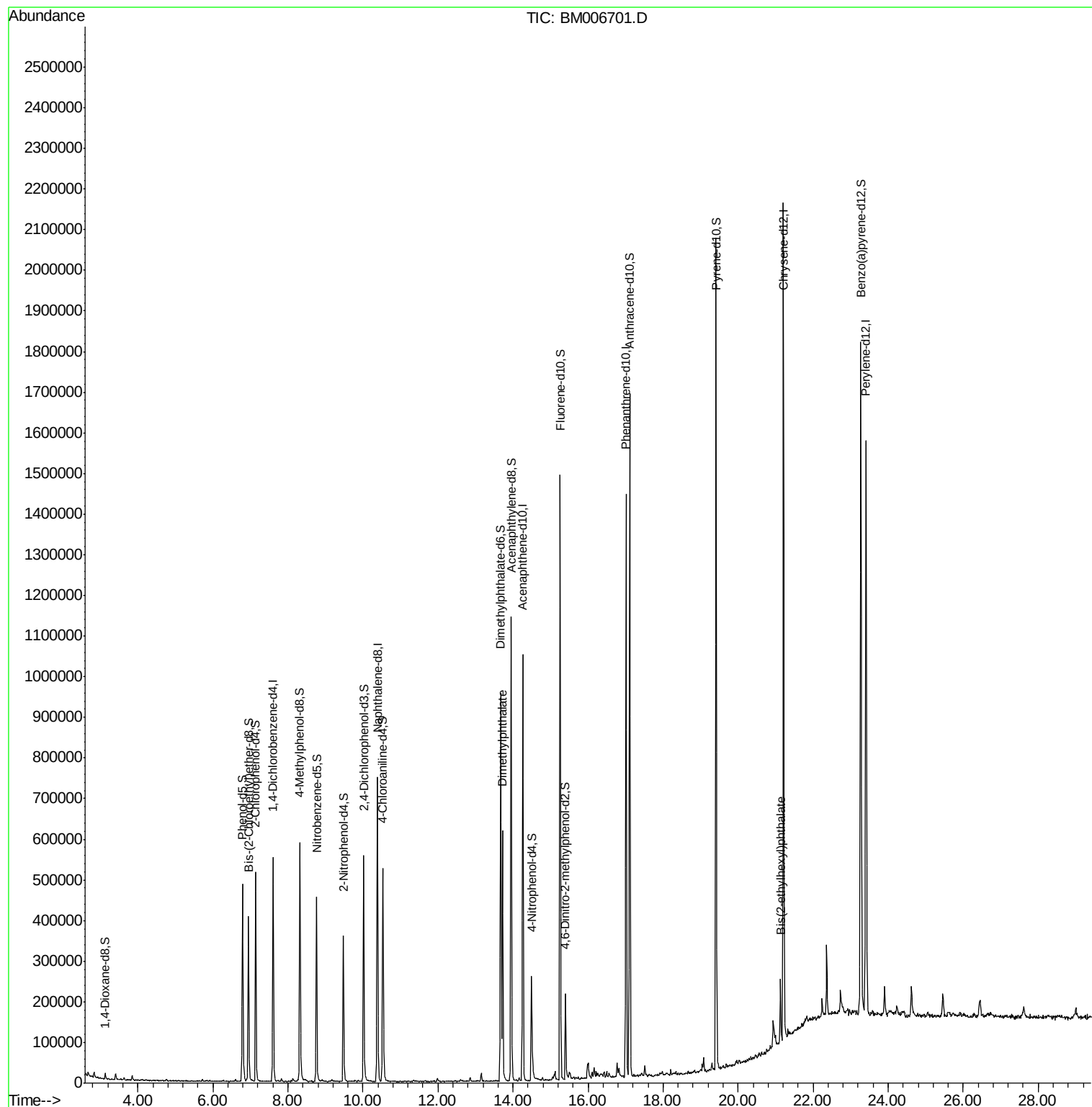
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
44) Dimethylphthalate	13.72	163	395872	13.61	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.13	149	50668	1.26	ng/ul	95

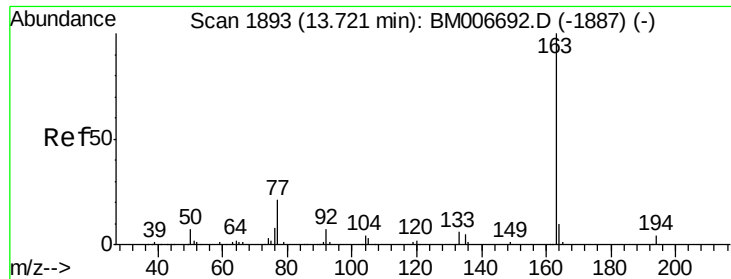
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#44

Dimethylphthalate

Concen: 13.61 ng/ul

RT: 13.72 min Scan# 1893

Delta R.T. -0.00 min

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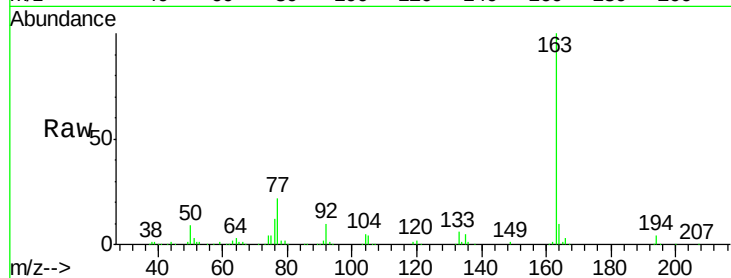
Tgt Ion:163 Resp: 395872

Ion Ratio Lower Upper

163 100

194 3.9 3.4 5.0

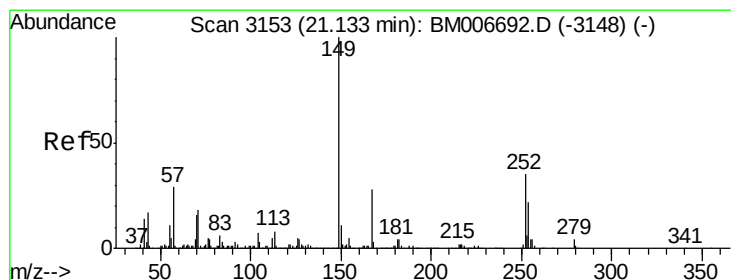
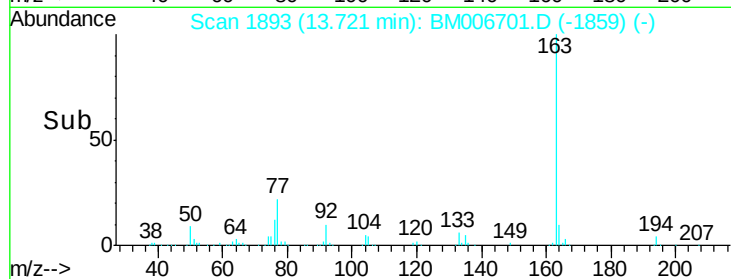
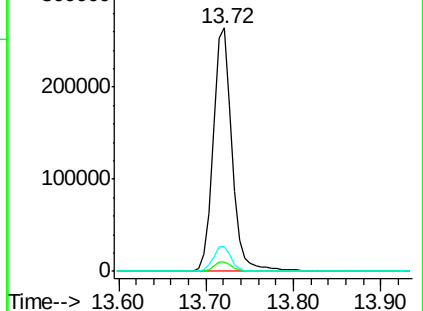
164 10.0 7.8 11.8



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: 1.26 ng/ul

RT: 21.13 min Scan# 3152

Delta R.T. -0.01 min

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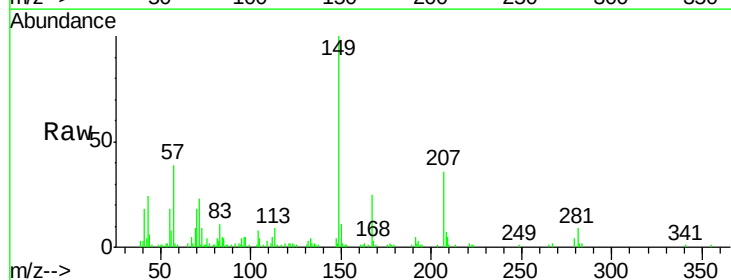
Tgt Ion:149 Resp: 50668

Ion Ratio Lower Upper

149 100

167 24.6 22.2 33.2

279 3.6 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

