

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062416\
 Data File : BM005978.D
 Acq On : 24 Jun 2016 22:38
 Operator : UM/SJ
 Sample : H3639-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9Z44

Quant Time: Jun 25 01:17:00 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM062216.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jun 24 23:55:23 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	208218	20.00	ng/ul	0.00
18) Naphthalene-d8	10.44	136	921068	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.31	164	547386	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	1260214	20.00	ng/ul	0.00
75) Chrysene-d12	21.24	240	1445431	20.00	ng/ul	0.00
83) Perylene-d12	23.46	264	1439349	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.18	96	10736	2.05	ng/uL	0.00
5) Phenol-d5	6.83	99	458149	25.55	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	294609	26.85	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	342341	24.25	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	356324	25.37	ng/ul	0.00
19) Nitrobenzene-d5	8.81	128	169224	24.97	ng/ul	0.00
22) 2-Nitrophenol-d4	9.53	143	182392	25.72	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	339262	24.97	ng/ul	0.00
29) 4-Chloroaniline-d4	10.58	131	476312	32.04	ng/ul	0.00
43) Dimethylphthalate-d6	13.72	166	1116270	25.67	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	1389575	25.58	ng/ul	0.00
51) 4-Nitrophenol-d4	14.50	143	184930	21.75	ng/ul	0.00
57) Fluorene-d10	15.30	176	997615	26.55	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.42	200	137462	21.90	ng/ul	0.00
70) Anthracene-d10	17.15	188	1536637	26.77	ng/ul	0.00
76) Pyrene-d10	19.45	212	1748456	26.07	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.32	264	1733432	26.73	ng/ul	0.00

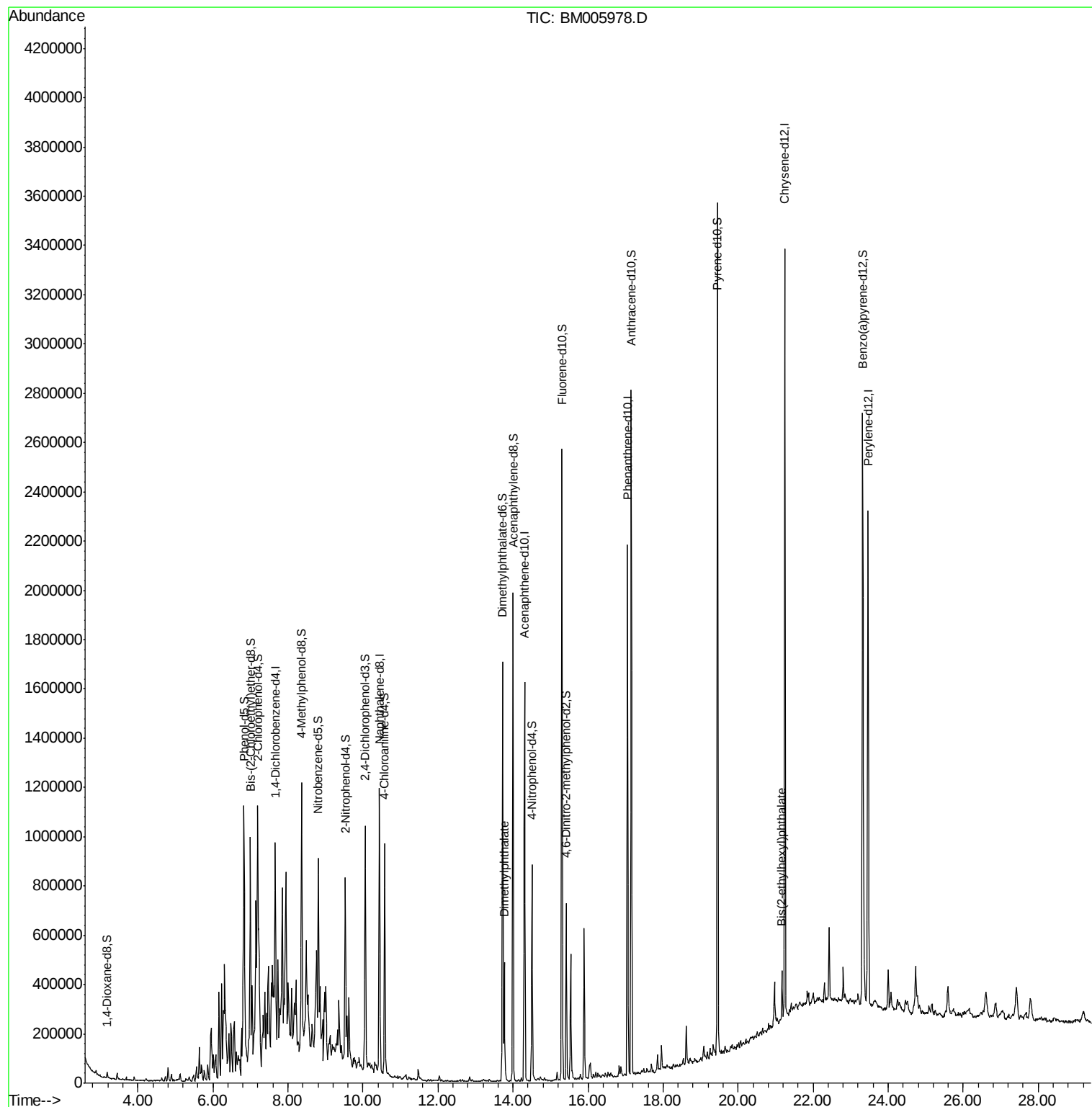
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
44) Dimethylphthalate	13.77	163	294392	6.71	ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.17	149	60033	1.16	ng/ul#	98

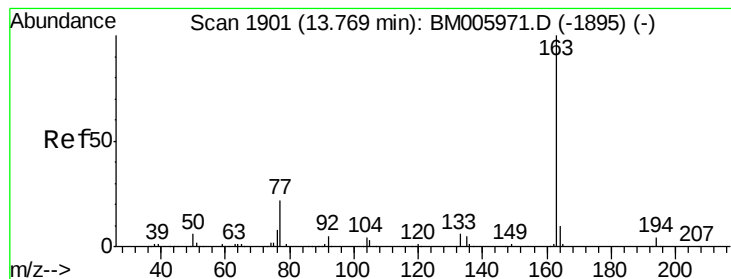
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#44

Dimethylphthalate

Concen: 6.71 ng/ul

RT: 13.77 min Scan# 1901

Delta R.T. -0.00 min

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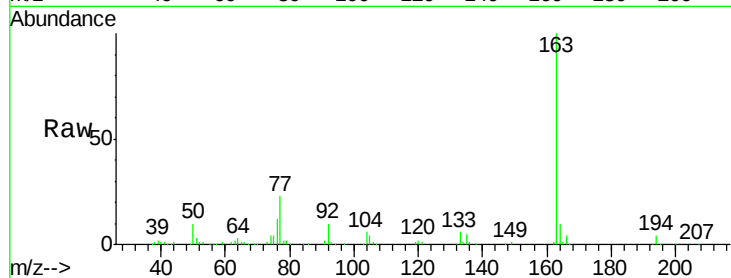
Tgt Ion:163 Resp: 294392

Ion Ratio Lower Upper

163 100

194 3.8 3.1 4.7

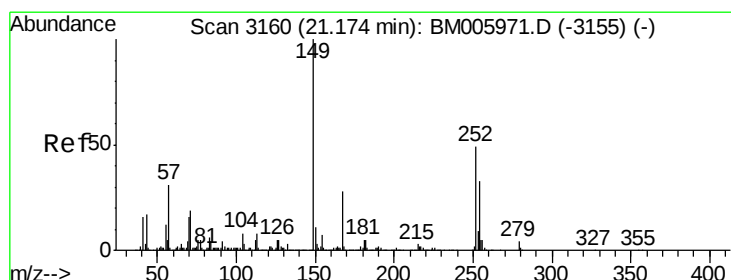
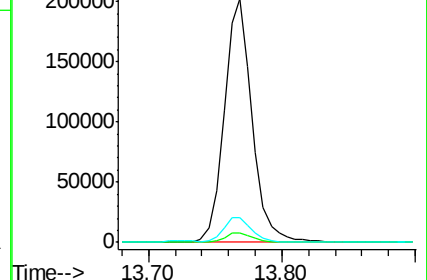
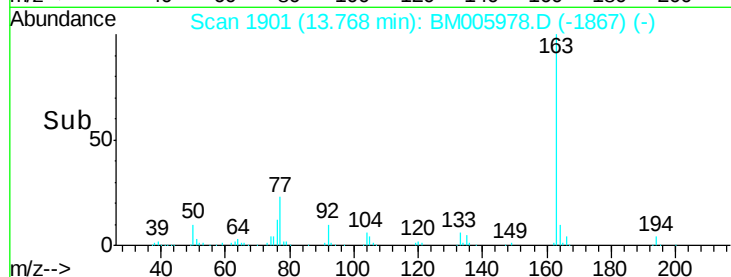
164 10.0 7.9 11.9



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: 1.16 ng/ul

RT: 21.17 min Scan# 3160

Delta R.T. -0.00 min

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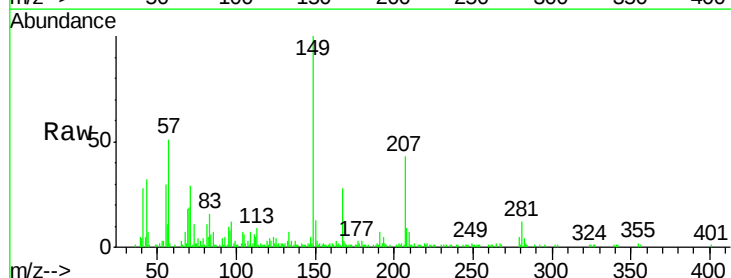
Tgt Ion:149 Resp: 60033

Ion Ratio Lower Upper

149 100

167 28.3 22.1 33.1

279 5.0 3.3 4.9#



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

