

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM070316\
 Data File : BM006235.D
 Acq On : 03 Jul 2016 14:58
 Operator : UM/SJ
 Sample : H3819-17
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BDHX7

Quant Time: Jul 05 04:04:45 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM070216.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jul 04 01:54:46 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	293374	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	1405061	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.30	164	810521	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.04	188	1727212	20.00	ng/ul	0.00
75) Chrysene-d12	21.24	240	1516369	20.00	ng/ul	0.00
83) Perylene-d12	23.46	264	1369727	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.16	96	12105	1.76	ng/uL	0.00
5) Phenol-d5	6.82	99	569137	20.72	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.98	67	371690	22.93	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	429045	20.40	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	472814	21.27	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	230736	20.61	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	259106	20.42	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	439845	19.13	ng/ul	0.00
29) 4-Chloroaniline-d4	10.57	131	650814	27.23	ng/ul	0.00
43) Dimethylphthalate-d6	13.71	166	1572919	23.25	ng/ul	0.00
46) Acenaphthylene-d8	13.99	160	1846532	22.05	ng/ul	0.00
51) 4-Nitrophenol-d4	14.51	143	278595	21.73	ng/ul	0.00
57) Fluorene-d10	15.29	176	1297144	22.25	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.42	200	217691	21.51	ng/ul	0.00
70) Anthracene-d10	17.14	188	1940670	23.55	ng/ul	0.00
76) Pyrene-d10	19.44	212	2018647	27.92	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.31	264	1618871	25.44	ng/ul	0.00

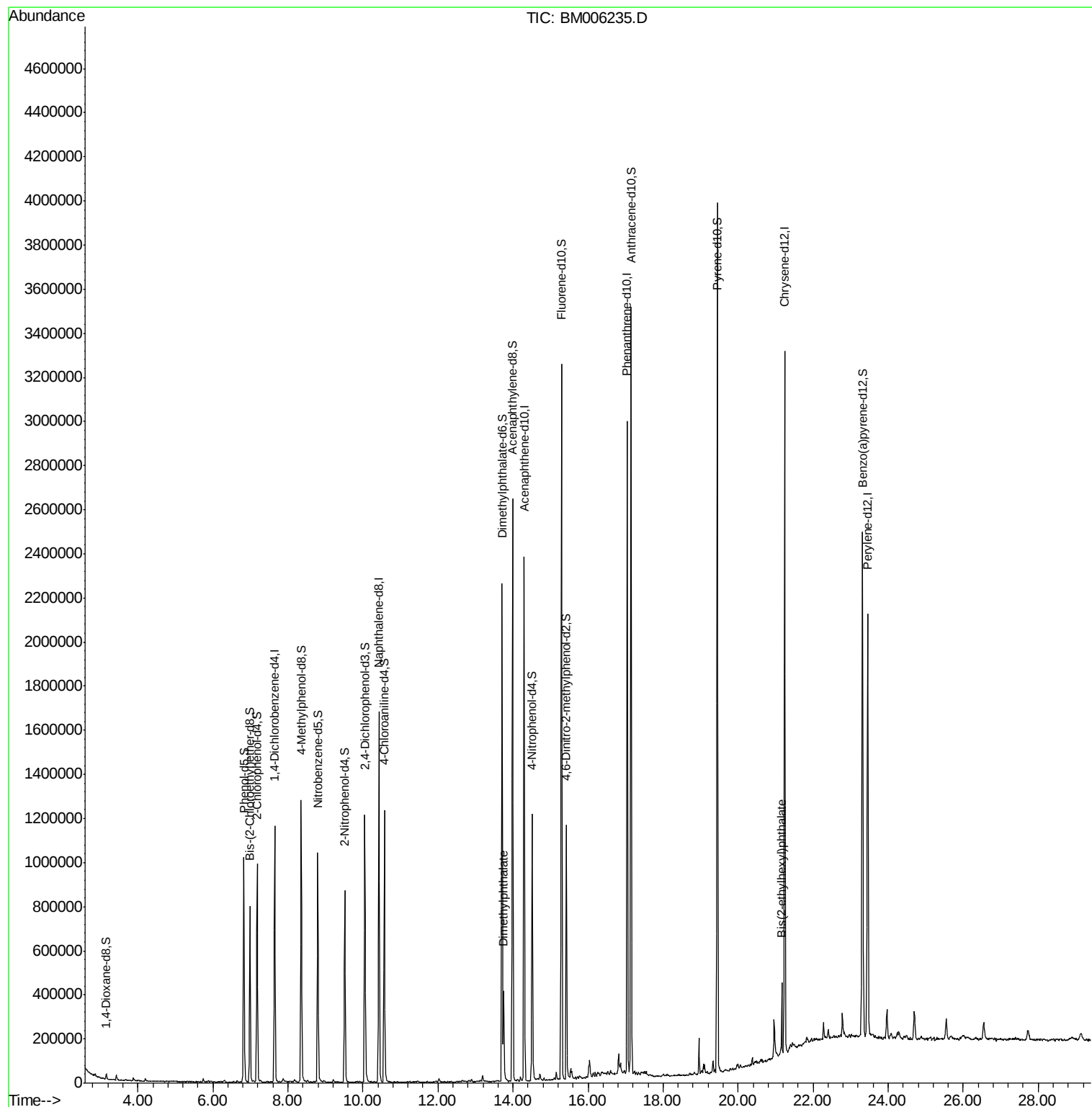
Target Compounds						Qvalue
44) Dimethylphthalate	13.75	163	238590	3.51	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.16	149	102715	1.76	ng/ul	99

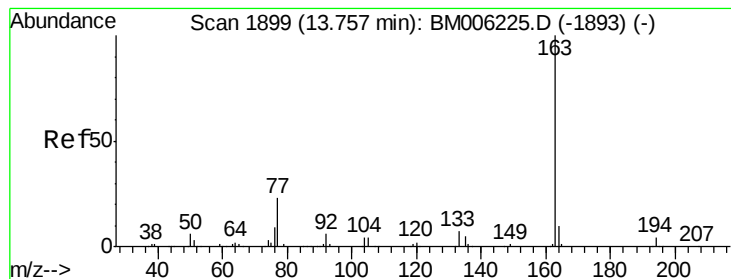
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#44

Dimethylphthalate

Concen: 3.51 ng/ul

RT: 13.75 min Scan# 1898

Delta R.T. -0.01 min

Lab File: BM006235.D

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BDHX7

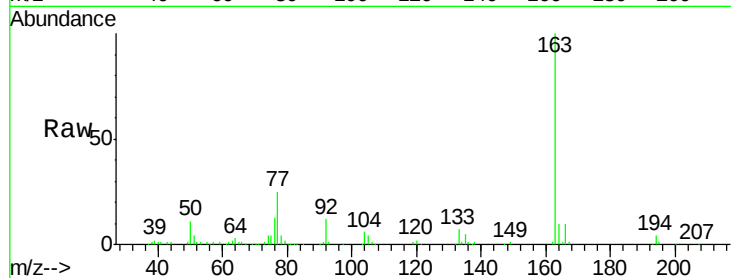
Tgt Ion:163 Resp: 238590

Ion Ratio Lower Upper

163 100

194 3.8 3.4 5.0

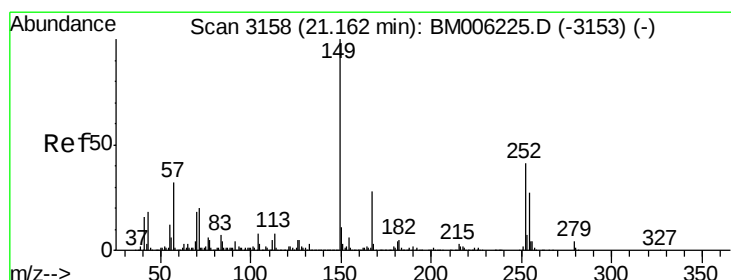
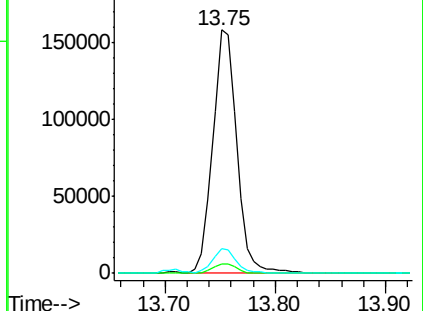
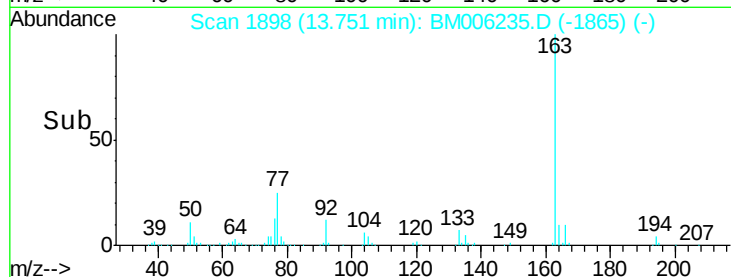
164 10.1 7.8 11.8



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: 1.76 ng/ul

RT: 21.16 min Scan# 3158

Delta R.T. 0.00 min

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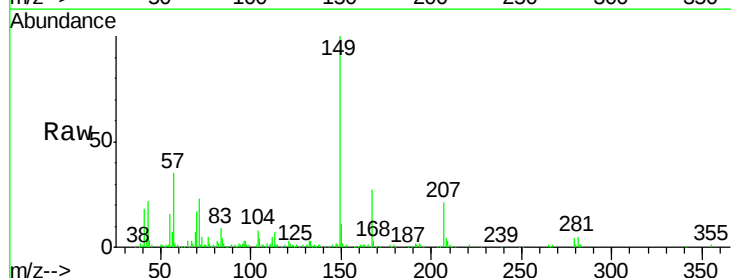
Tgt Ion:149 Resp: 102715

Ion Ratio Lower Upper

149 100

167 27.0 22.2 33.2

279 4.1 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

