

Data Path : Z:\HPCHEM1\BNA_M\Data\BM071416\
 Data File : BM006435.D
 Acq On : 15 Jul 2016 09:55
 Operator : UM/SJ
 Sample : H3990-11
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BDJ79

Quant Time: Jul 15 11:39:13 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM071416.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 15 04:34:07 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	146648	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	635647	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.27	164	389474	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	950400	20.00	ng/ul	0.00
75) Chrysene-d12	21.22	240	1175194	20.00	ng/ul	0.00
83) Perylene-d12	23.42	264	1259164	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.14	96	7924	2.27	ng/uL	0.00
5) Phenol-d5	6.80	99	357897	29.78	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	222631	30.54	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	287784	29.55	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	286079	29.96	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	138021	28.65	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	157316	28.88	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	273376	26.60	ng/ul	0.00
29) 4-Chloroaniline-d4	10.54	131	348184	32.41	ng/ul	0.00
43) Dimethylphthalate-d6	13.68	166	916797	28.76	ng/ul	0.00
46) Acenaphthylene-d8	13.96	160	1115169	28.30	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	169923	30.69	ng/ul	0.00
57) Fluorene-d10	15.27	176	798557	28.18	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	145952	26.55	ng/ul	0.00
70) Anthracene-d10	17.12	188	1278321	28.46	ng/ul	0.00
76) Pyrene-d10	19.42	212	1570777	29.48	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.28	264	1811740	31.46	ng/ul	0.00

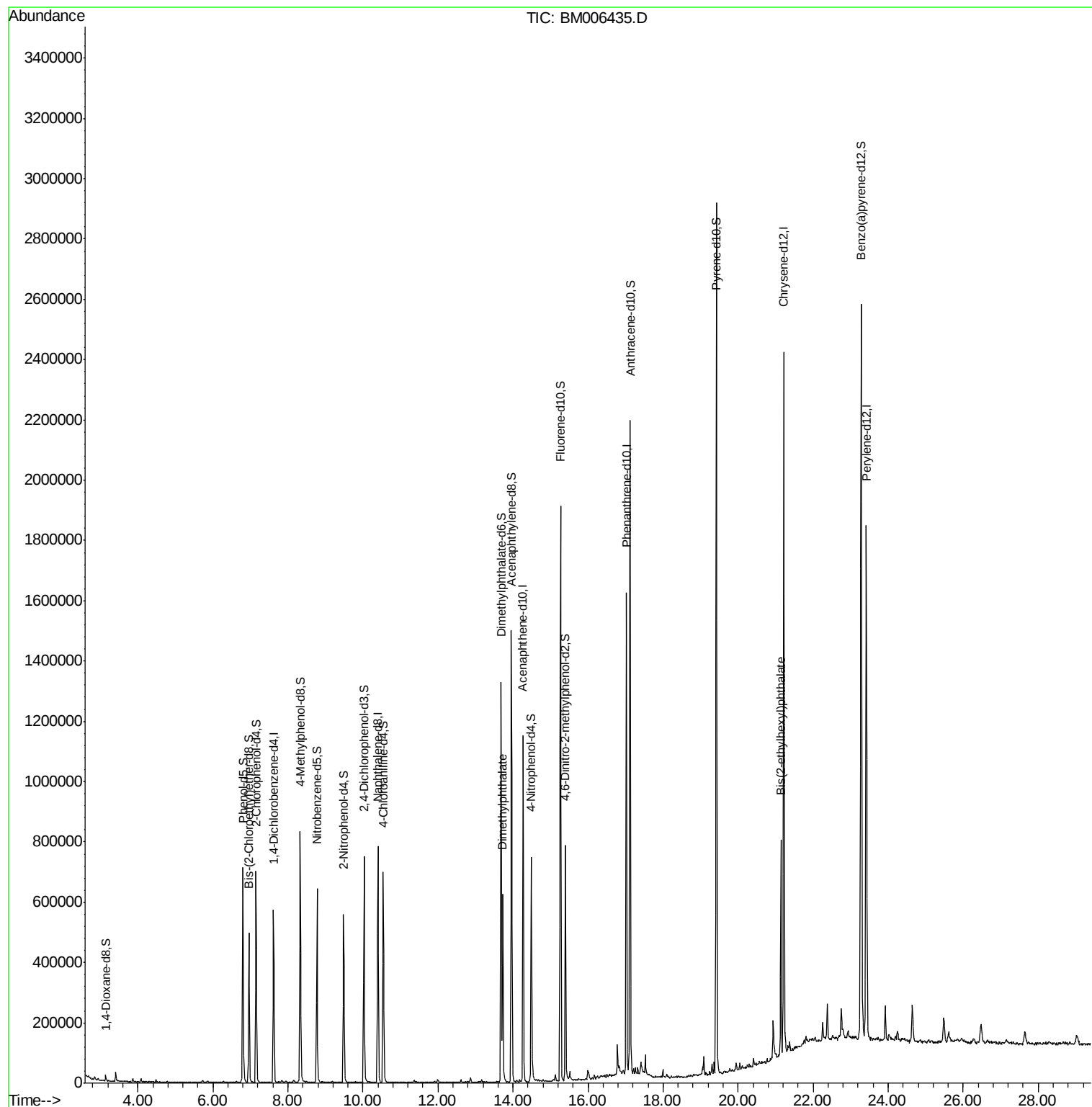
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
44) Dimethylphthalate	13.73	163	376962	11.66	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.14	149	242577	5.66	ng/ul	100

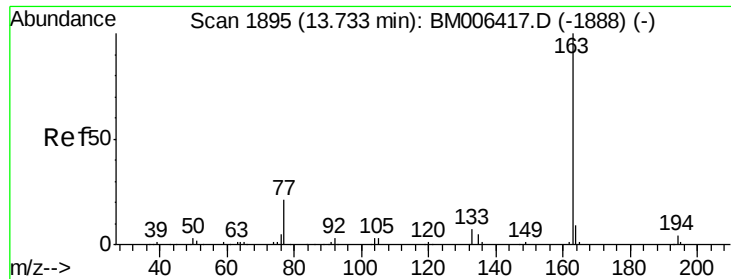
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#44

Dimethylphthalate

Concen: 11.66 ng/ul

RT: 13.73 min Scan# 1894

Delta R.T. -0.01 min

Lab File: BM006435.D

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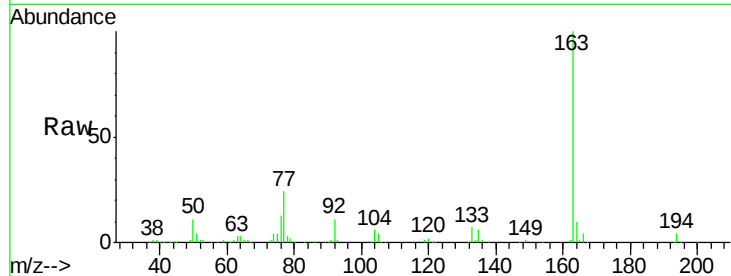
Tgt Ion:163 Resp: 376962

Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.0

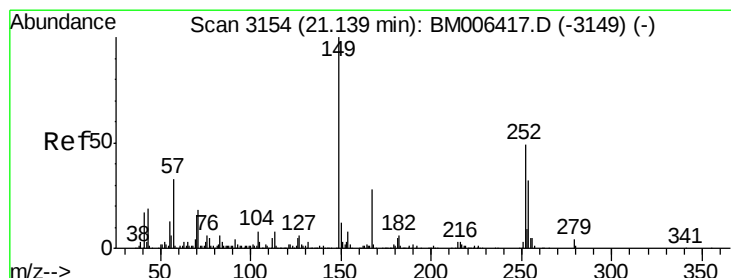
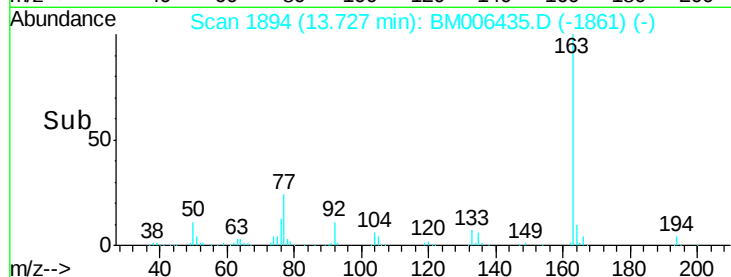
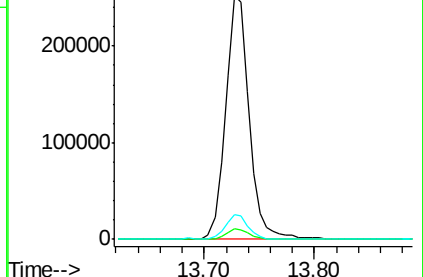
164 10.1 7.8 11.8



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: 5.66 ng/ul

RT: 21.14 min Scan# 3154

Delta R.T. -0.00 min

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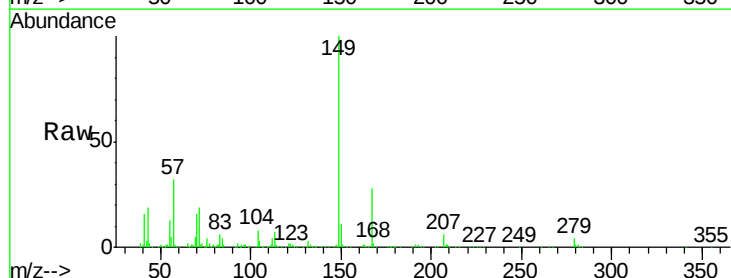
Tgt Ion:149 Resp: 242577

Ion Ratio Lower Upper

149 100

167 27.7 22.2 33.2

279 4.3 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

