

Data File : BM009820.D
Acq On : 30 Apr 2017 20:08
Operator : SJ/MA
Sample : I2849-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JHSQ6

Quant Time: May 01 02:29:37 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon May 01 02:28:42 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	151921	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	657557	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.46	164	411830	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.21	188	1029020	20.00	ng/ul	0.00
75) Chrysene-d12	21.39	240	1410186	20.00	ng/ul	0.00
83) Perylene-d12	23.70	264	1186153	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.30	96	9632	2.92	ng/uL	0.00
5) Phenol-d5	6.98	99	254870	15.44	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	185177	16.45	ng/ul	0.00
9) 2-Chlorophenol-d4	7.34	132	179362	17.08	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	205068	15.94	ng/ul	0.00
19) Nitrobenzene-d5	8.98	128	91735	17.14	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	103818	18.44	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.23	165	194426	17.26	ng/ul	0.00
29) 4-Chloroaniline-d4	10.76	131	219245	16.16	ng/ul	0.00
43) Dimethylphthalate-d6	13.87	166	645137	18.01	ng/ul	0.00
46) Acenaphthylene-d8	14.15	160	805172	18.64	ng/ul	0.00
51) 4-Nitrophenol-d4	14.67	143	105548	15.27	ng/ul	0.00
57) Fluorene-d10	15.45	176	613386	18.97	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.59	200	89524	12.33	ng/ul	0.00
70) Anthracene-d10	17.31	188	1024765	19.40	ng/ul	0.00
76) Pyrene-d10	19.60	212	1251181	20.10	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.56	264	1083220	18.78	ng/ul	0.00

Target Compounds						Qvalue
44) Dimethylphthalate	13.92	163	152477	4.30	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.29	149	111424	2.23	ng/ul	99

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

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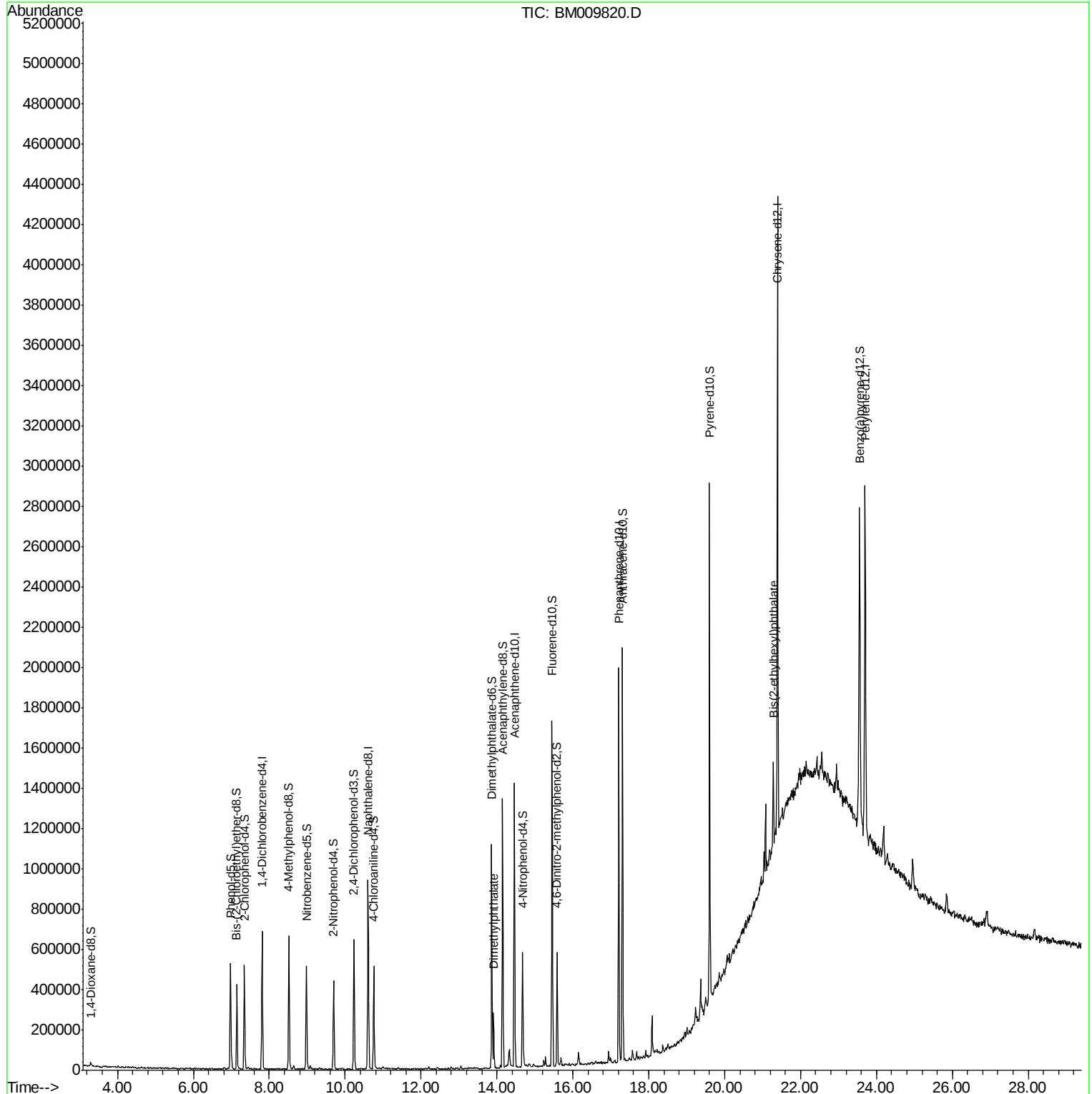
Quant Time: May 01 02:29:37 2017

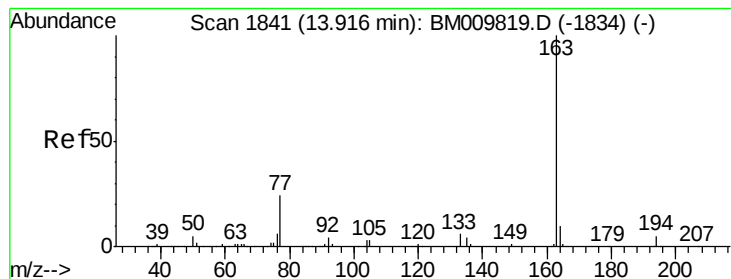
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M

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#44

Dimethylphthalate

Concen: 4.30 ng/ul

RT: 13.92 min Scan# 1841

Delta R.T. -0.00 min

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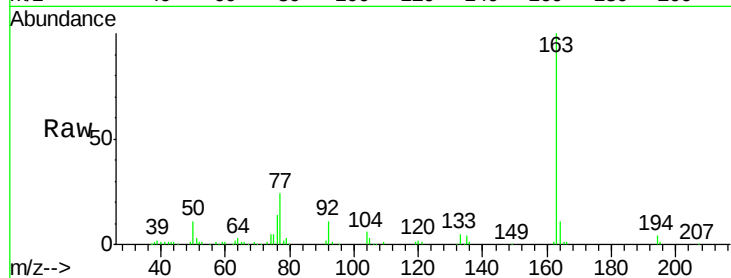
Tgt Ion:163 Resp: 152477

Ion Ratio Lower Upper

163 100

194 4.0 3.0 4.6

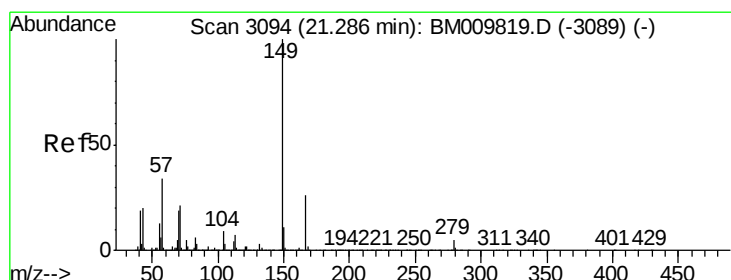
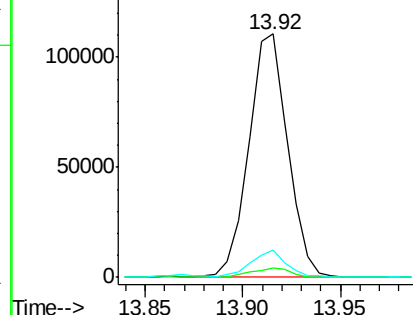
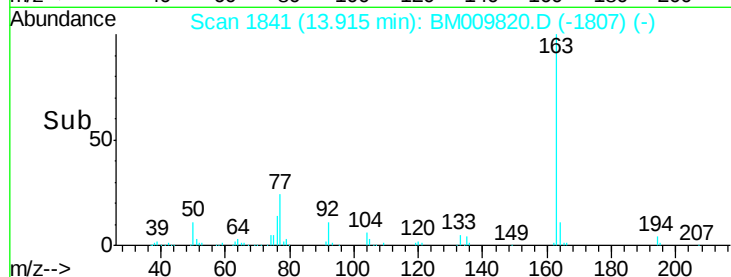
164 11.3 8.6 12.8



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: 2.23 ng/ul

RT: 21.29 min Scan# 3094

Delta R.T. -0.00 min

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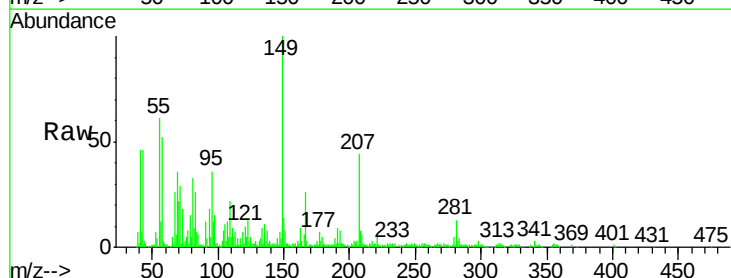
Tgt Ion:149 Resp: 111424

Ion Ratio Lower Upper

149 100

167 25.5 20.2 30.2

279 4.5 4.0 6.0



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

