

Data File : BM009796.D
Acq On : 29 Apr 2017 00:39
Operator : SJ/MA
Sample : I2845-08
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JHSS7

Quant Time: Apr 29 03:06:47 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Apr 29 00:28:27 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	165011	20.00	ng/ul	0.00
18) Naphthalene-d8	10.62	136	729845	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.47	164	454411	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.22	188	1034307	20.00	ng/ul	0.00
75) Chrysene-d12	21.40	240	947586	20.00	ng/ul	0.00
83) Perylene-d12	23.71	264	742287	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.31	96	10777	3.01	ng/uL	0.00
5) Phenol-d5	6.99	99	313679	17.50	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	214286	17.53	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	219999	19.29	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	245812	17.59	ng/ul	0.00
19) Nitrobenzene-d5	8.99	128	112885	19.00	ng/ul	0.00
22) 2-Nitrophenol-d4	9.70	143	123496	19.76	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.24	165	242549	19.40	ng/ul	0.00
29) 4-Chloroaniline-d4	10.76	131	167094	11.09	ng/ul	0.00
43) Dimethylphthalate-d6	13.87	166	765674	19.37	ng/ul	0.00
46) Acenaphthylene-d8	14.16	160	986748	20.70	ng/ul	0.00
51) 4-Nitrophenol-d4	14.68	143	115541	15.15	ng/ul	0.00
57) Fluorene-d10	15.46	176	721170	20.21	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.59	200	89488	12.26	ng/ul	0.00
70) Anthracene-d10	17.32	188	1133827	21.35	ng/ul	0.00
76) Pyrene-d10	19.61	212	1166579	27.90	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.56	264	760647	21.07	ng/ul	0.00

Target Compounds						Qvalue
44) Dimethylphthalate	13.92	163	143944	3.68	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.29	149	174359	5.19	ng/ul#	90

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

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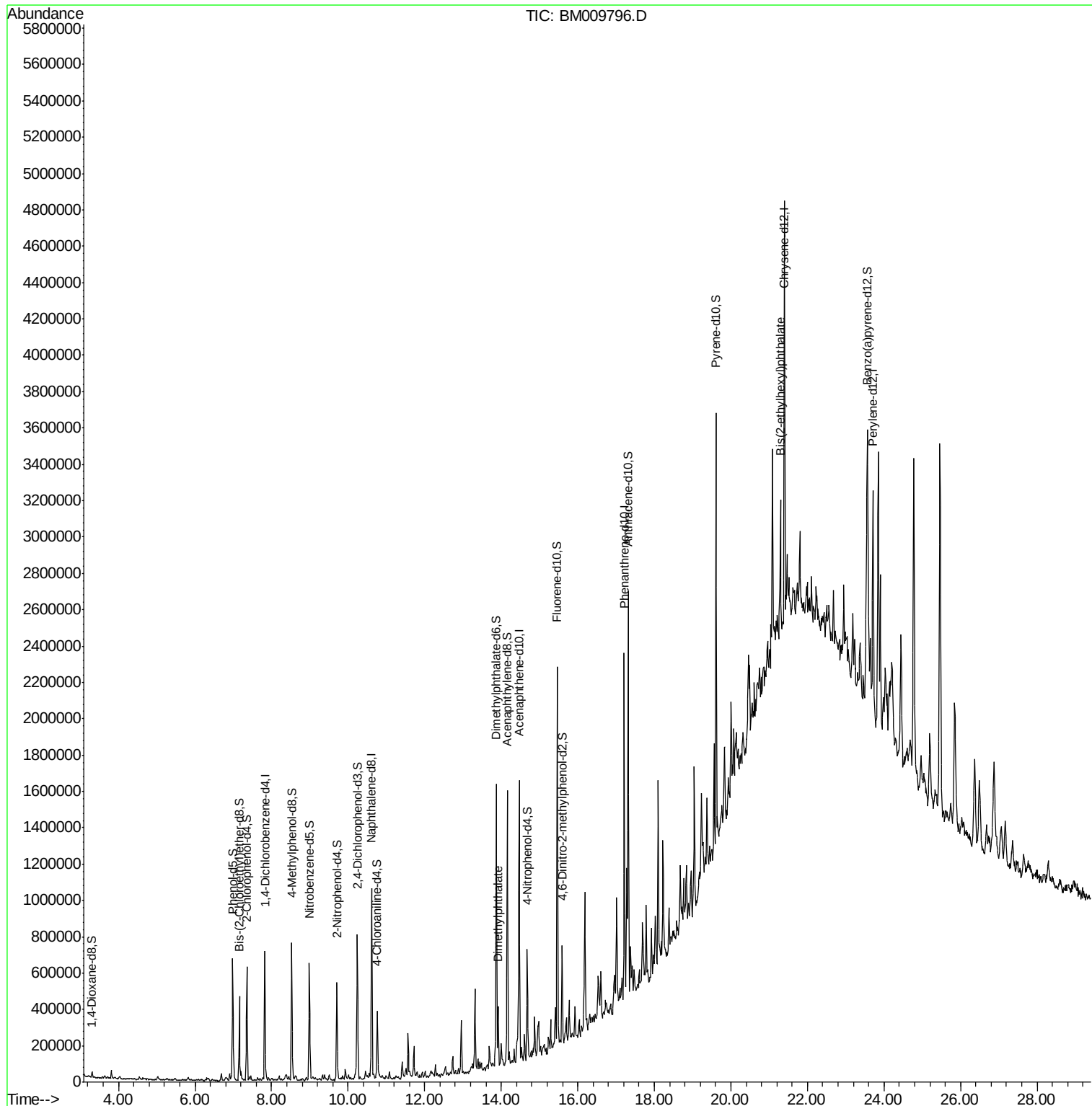
Quant Time: Apr 29 03:06:47 2017

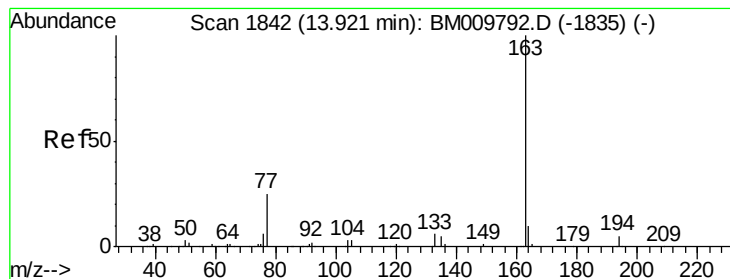
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M

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#44

Dimethylphthalate

Concen: 3.68 ng/ul

RT: 13.92 min Scan# 1842

Delta R.T. 0.00 min

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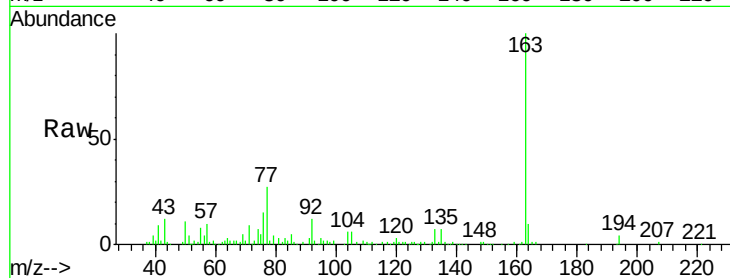
Tgt Ion:163 Resp: 143944

Ion Ratio Lower Upper

163 100

194 3.7 3.0 4.6

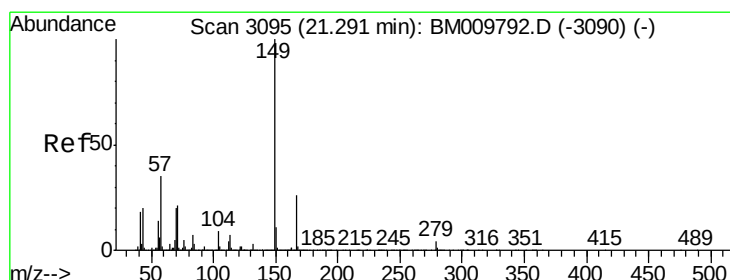
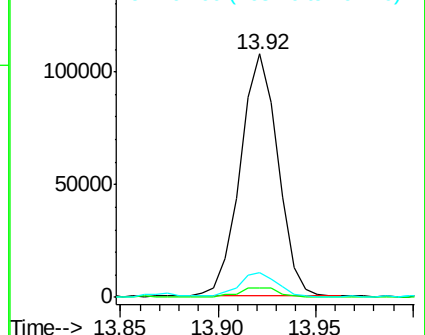
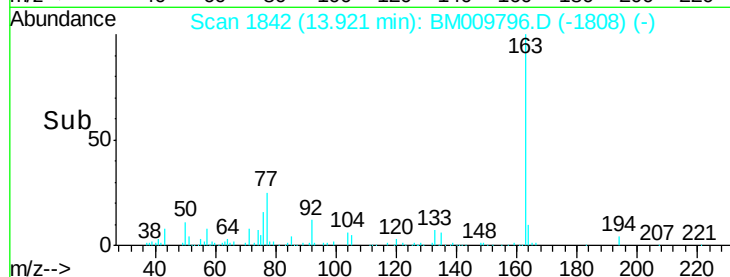
164 10.0 8.6 12.8



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: 5.19 ng/ul

RT: 21.29 min Scan# 3095

Delta R.T. 0.00 min

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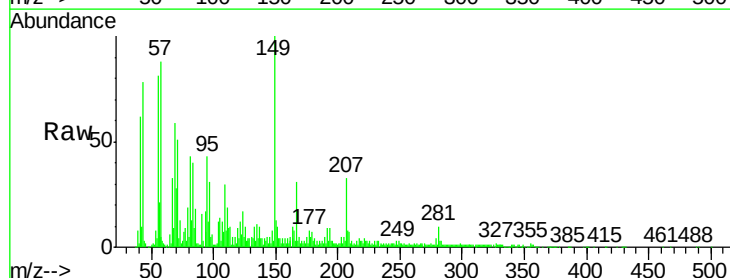
Tgt Ion:149 Resp: 174359

Ion Ratio Lower Upper

149 100

167 31.1 20.2 30.2#

279 4.2 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

