

Data File : BM009789.D
Acq On : 28 Apr 2017 20:27
Operator : SJ/MA
Sample : I2845-13
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JHSW4

Quant Time: Apr 28 23:10:27 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Apr 28 23:07:52 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	125897	20.00	ng/ul	0.00
18) Naphthalene-d8	10.62	136	564090	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.47	164	356687	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.22	188	877254	20.00	ng/ul	0.00
75) Chrysene-d12	21.40	240	1051223	20.00	ng/ul	0.00
83) Perylene-d12	23.71	264	824265	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.30	96	11265	4.12	ng/uL	0.00
5) Phenol-d5	6.98	99	310293	22.69	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	221602	23.76	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	211598	24.32	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	247908	23.25	ng/ul	0.00
19) Nitrobenzene-d5	8.99	128	110964	24.17	ng/ul	0.00
22) 2-Nitrophenol-d4	9.70	143	122048	25.27	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.23	165	238618	24.70	ng/ul	0.00
29) 4-Chloroaniline-d4	10.76	131	298531	25.65	ng/ul	0.00
43) Dimethylphthalate-d6	13.87	166	789091	25.43	ng/ul	0.00
46) Acenaphthylene-d8	14.16	160	985747	26.34	ng/ul	0.00
51) 4-Nitrophenol-d4	14.67	143	114339	19.10	ng/ul	0.00
57) Fluorene-d10	15.46	176	753169	26.89	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.59	200	89397	14.44	ng/ul	0.00
70) Anthracene-d10	17.32	188	1225871	27.22	ng/ul	0.00
76) Pyrene-d10	19.61	212	1377159	29.68	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.56	264	1086446	27.10	ng/ul	0.00

Target Compounds				Qvalue		
44) Dimethylphthalate	13.92	163	132813	4.33	ng/ul#	97
78) Butylbenzylphthalate	20.53	149	46250	1.88	ng/ul	96
81) Bis(2-ethylhexyl)phthalate	21.29	149	699423	18.75	ng/ul	98

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

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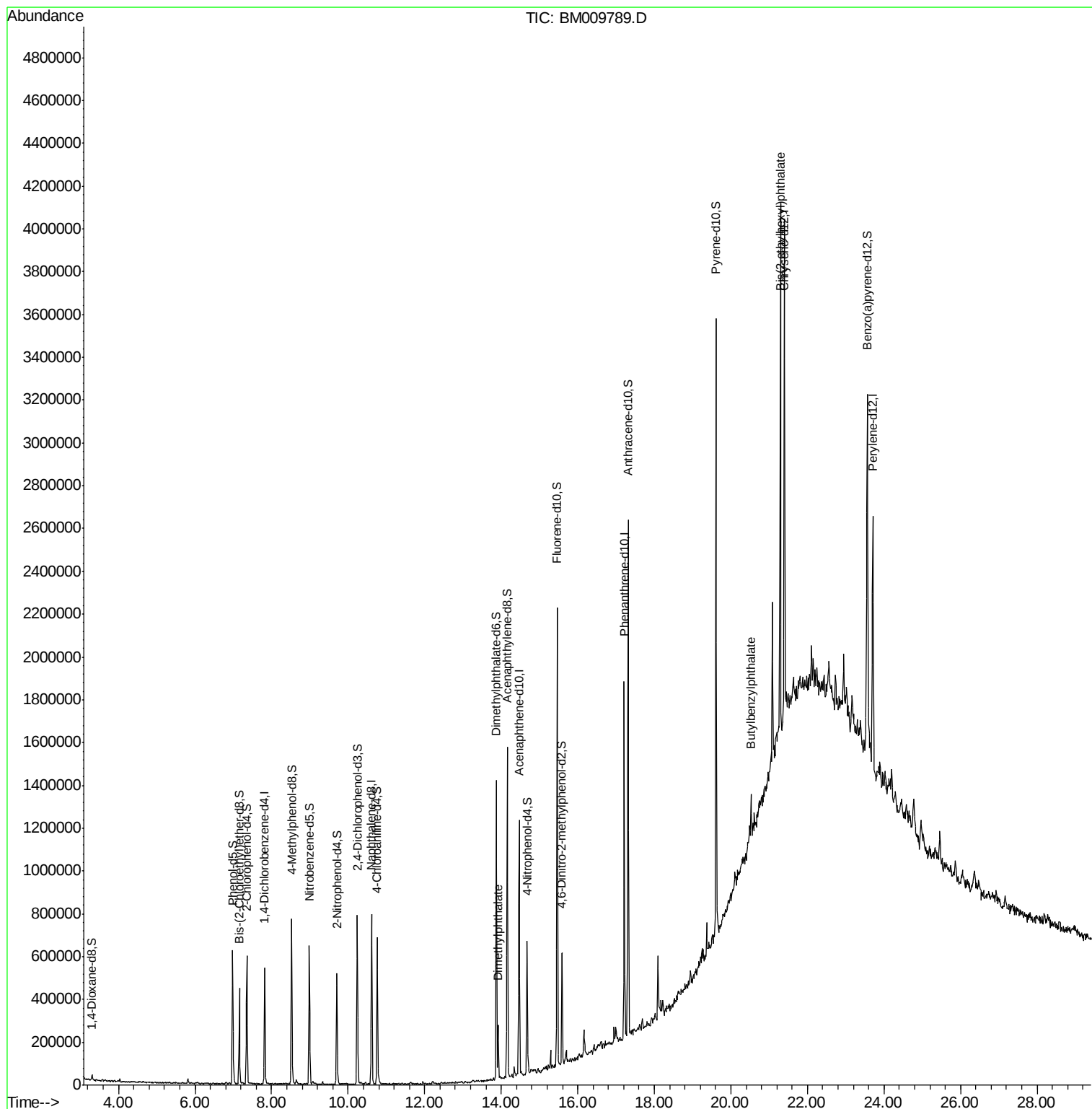
Quant Time: Apr 28 23:10:27 2017

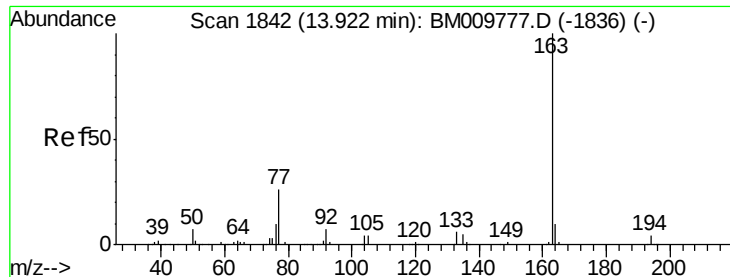
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M

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#44

Dimethylphthalate

Concen: 4.33 ng/ul

RT: 13.92 min Scan# 1842

Delta R.T. 0.00 min

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Instrument :

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ClientSampleId :

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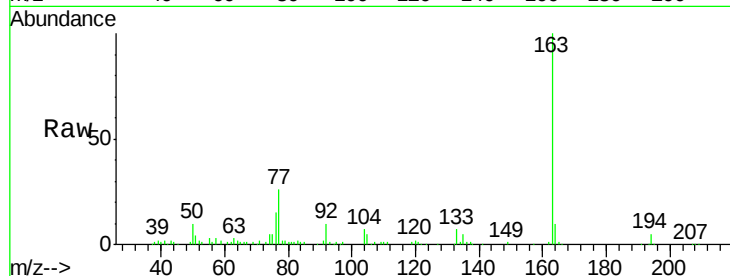
Tgt Ion:163 Resp: 132813

Ion Ratio Lower Upper

163 100

194 4.8 3.0 4.6#

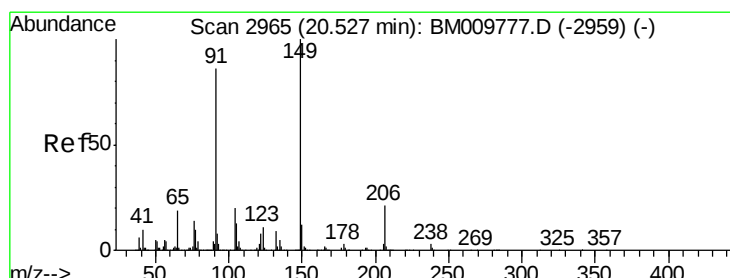
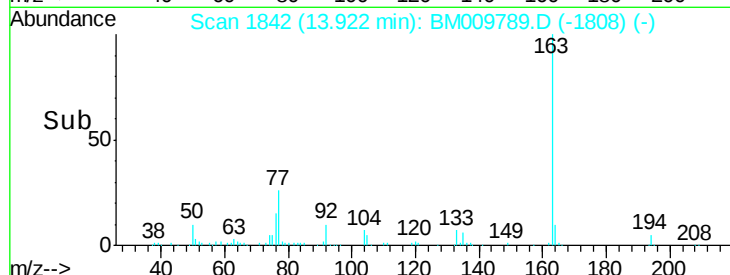
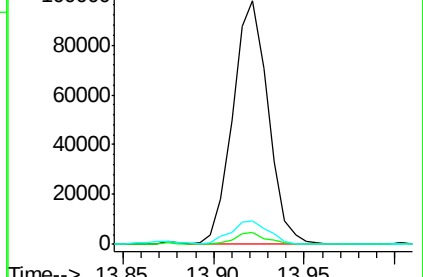
164 9.8 8.6 12.8



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



#78

Butylbenzylphthalate

Concen: 1.88 ng/ul

RT: 20.53 min Scan# 2965

Delta R.T. 0.00 min

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Acq: 28 Apr 2017 20:27

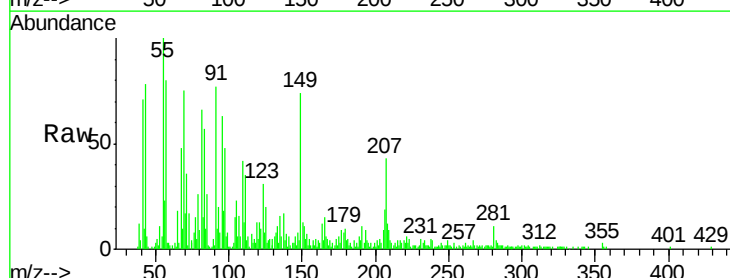
Tgt Ion:149 Resp: 46250

Ion Ratio Lower Upper

149 100

91 104.0 80.0 120.0

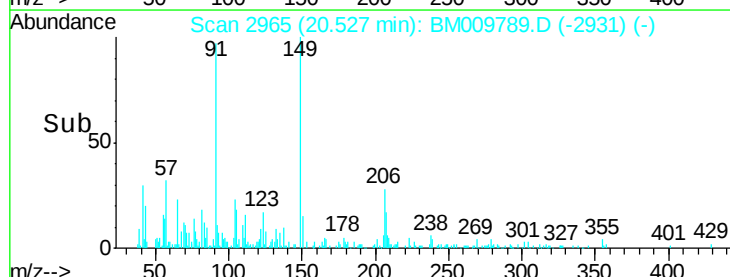
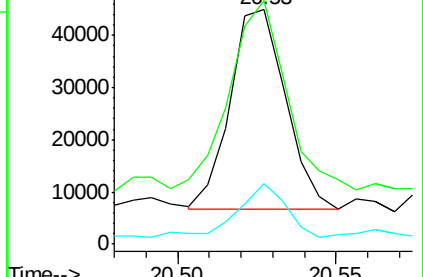
206 25.7 19.1 28.7

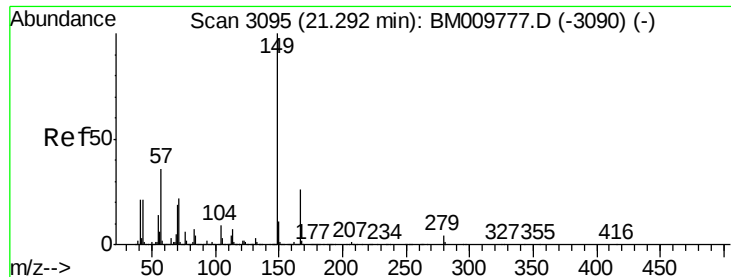


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM

Ion 206.00 (205.70 to 206.70): E





#81
 Bis(2-ethylhexyl)phthalate
 Concen: 18.75 ng/ul
 RT: 21.29 min Scan# 3095
 Delta R.T. 0.00 min
 Lab File: BM009789.D
 Acq: 28 Apr 2017 20:27

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Tgt Ion:149 Resp: 699423
 Ion Ratio Lower Upper
 149 100
 167 26.4 20.2 30.2
 279 4.6 4.0 6.0

