

Data File : BM009783.D
Acq On : 28 Apr 2017 16:51
Operator : SJ/MA
Sample : I2845-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JHSR2

Quant Time: Apr 28 23:09:25 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	112144	20.00	ng/ul	0.00
18) Naphthalene-d8	10.62	136	497522	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.47	164	316265	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.22	188	760192	20.00	ng/ul	0.00
75) Chrysene-d12	21.40	240	913558	20.00	ng/ul	0.00
83) Perylene-d12	23.71	264	702050	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.31	96	7665	3.15	ng/uL	0.00
5) Phenol-d5	6.99	99	201521	16.54	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	142142	17.11	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	128116	16.53	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	158361	16.67	ng/ul	0.00
19) Nitrobenzene-d5	8.99	128	66925	16.53	ng/ul	0.00
22) 2-Nitrophenol-d4	9.70	143	69580	16.33	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.23	165	144543	16.96	ng/ul	0.00
29) 4-Chloroaniline-d4	10.76	131	180144	17.55	ng/ul	0.00
43) Dimethylphthalate-d6	13.87	166	489556	17.79	ng/ul	0.00
46) Acenaphthylene-d8	14.16	160	577022	17.39	ng/ul	0.00
51) 4-Nitrophenol-d4	14.68	143	76431	14.40	ng/ul	0.00
57) Fluorene-d10	15.46	176	447821	18.03	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.59	200	64202	11.97	ng/ul	0.00
70) Anthracene-d10	17.32	188	733253	18.79	ng/ul	0.00
76) Pyrene-d10	19.61	212	857987	21.28	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.56	264	628234	18.40	ng/ul	0.00

Target Compounds						Qvalue
44) Dimethylphthalate	13.92	163	81919	3.01	ng/ul#	95
73) Di-n-butylphthalate	18.18	149	8333266	166.28	ng/ul#	96
78) Butylbenzylphthalate	20.53	149	50714	2.37	ng/ul	92

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

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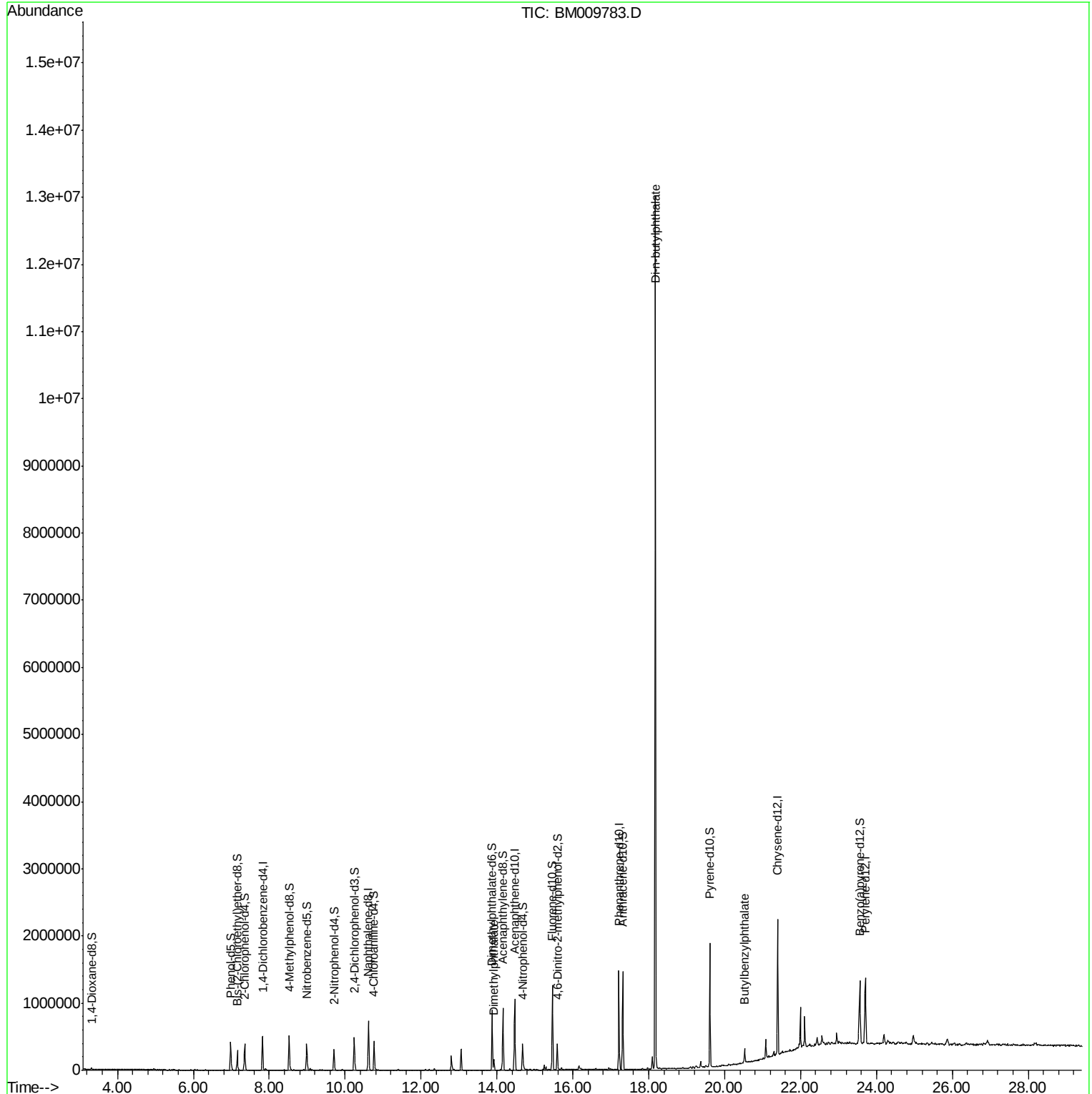
Quant Time: Apr 28 23:09:25 2017

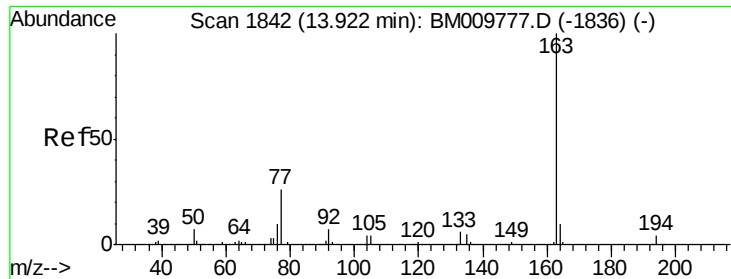
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M

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#44

Dimethylphthalate

Concen: 3.01 ng/ul

RT: 13.92 min Scan# 1842

Delta R.T. -0.00 min

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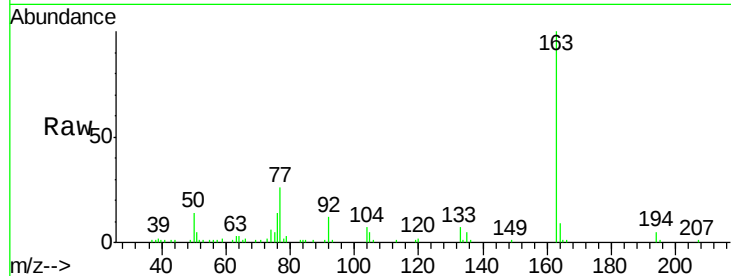
Tgt Ion:163 Resp: 81919

Ion Ratio Lower Upper

163 100

194 5.3 3.0 4.6#

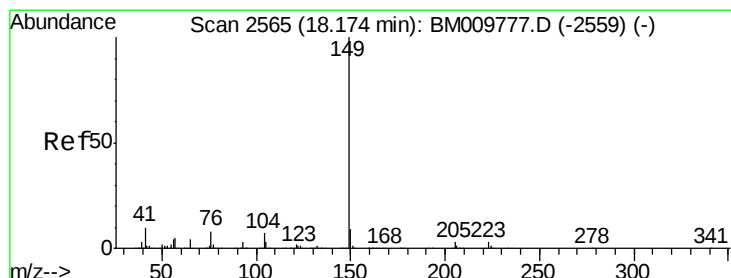
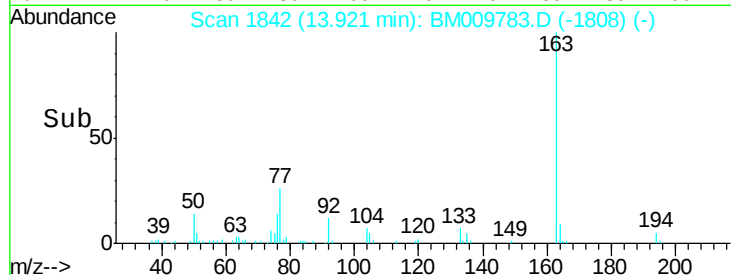
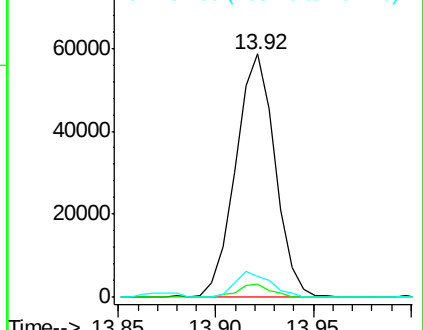
164 8.8 8.6 12.8



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



#73

Di-n-butylphthalate

Concen: 166.28 ng/ul

RT: 18.18 min Scan# 2566

Delta R.T. 0.01 min

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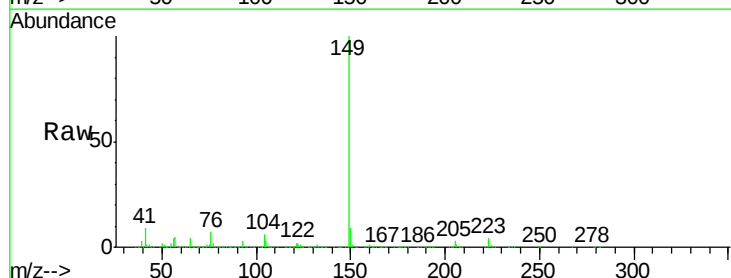
Tgt Ion:149 Resp: 8333266

Ion Ratio Lower Upper

149 100

150 9.2 7.1 10.7

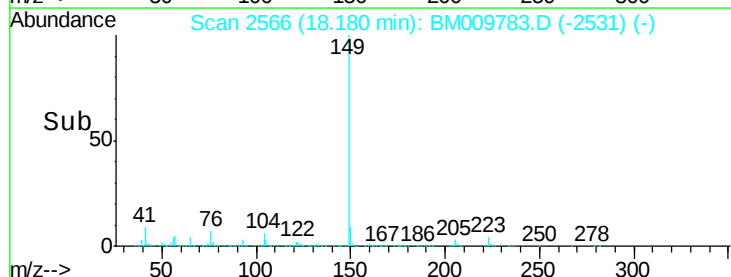
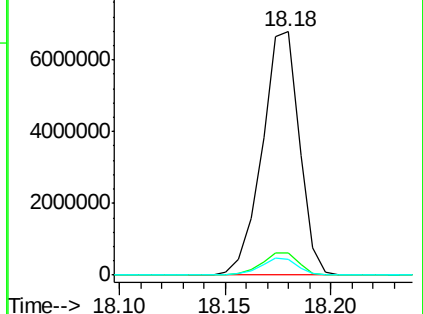
104 6.4 6.9 10.3#

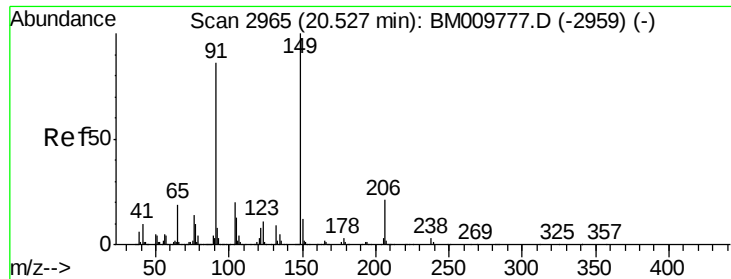


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#78

Butylbenzylphthalate

Concen: 2.37 ng/ul

RT: 20.53 min Scan# 2965

Delta R.T. -0.00 min

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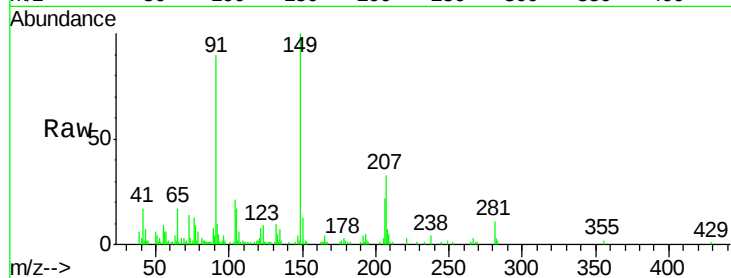
Tgt Ion:149 Resp: 50714

Ion Ratio Lower Upper

149 100

91 90.3 80.0 120.0

206 22.4 19.1 28.7



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E

