

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM061819\
 Data File : BM021028.D
 Acq On : 19 Jun 2019 00:58
 Operator : HP/JU
 Sample : K3332-05
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4230

Quant Time: Jun 19 01:37:10 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jun 19 00:56:26 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	253438	20.00	ng/ul	0.00
18) Naphthalene-d8	10.57	136	1129755	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.43	164	736517	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.17	188	1606128	20.00	ng/ul	0.00
77) Chrysene-d12	21.35	240	1322276	20.00	ng/ul	0.00
85) Perylene-d12	23.63	264	1419955	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.30	96	14580	2.73	ng/uL	0.00
5) Phenol-d5	6.95	99	343984	15.59	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.13	67	212564	16.17	ng/ul	0.00
9) 2-Chlorophenol-d4	7.32	132	284796	15.89	ng/ul	0.00
13) 4-Methylphenol-d8	8.49	113	294892	16.01	ng/ul	0.00
19) Nitrobenzene-d5	8.95	128	148774	16.22	ng/ul	0.00
22) 2-Nitrophenol-d4	9.66	143	170209	16.71	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.20	165	342198	16.53	ng/ul	0.00
29) 4-Chloroaniline-d4	10.72	131	368980	17.08	ng/ul	0.00
43) Dimethylphthalate-d6	13.84	166	1296431	19.48	ng/ul	0.00
46) Acenaphthylene-d8	14.12	160	1448995	17.79	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	168139	15.53	ng/ul	0.00
57) Fluorene-d10	15.42	176	1078714	18.63	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.54	200	141818	14.36	ng/ul	0.00
70) Anthracene-d10	17.27	188	1690249	20.25	ng/ul	0.00
78) Pyrene-d10	19.56	212	1844301	23.24	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.48	264	1833850	21.89	ng/ul	0.00

Target Compounds

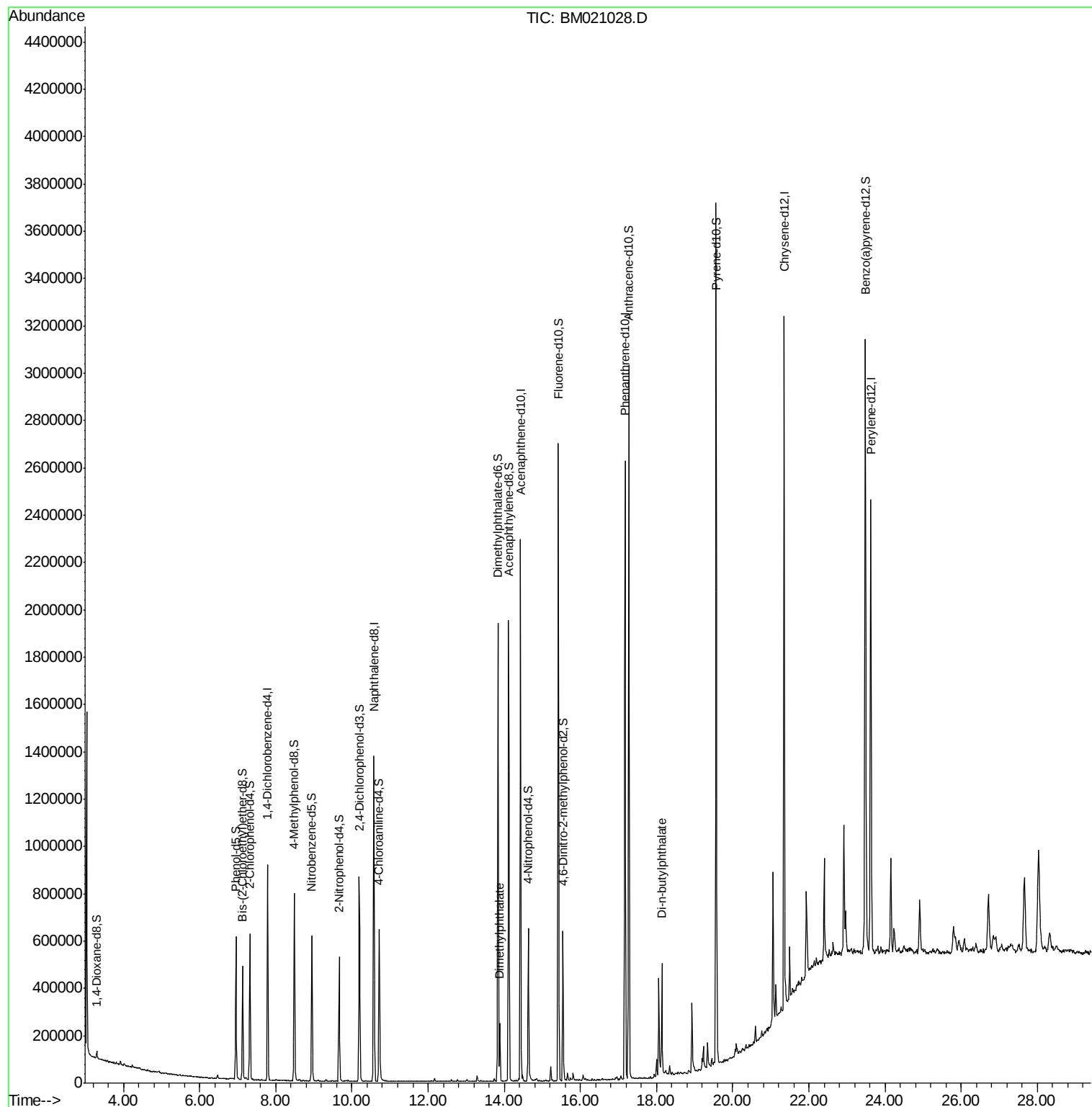
					Qvalue
44) Dimethylphthalate	13.89	163	157969	2.608 ng/ul	97
75) Di-n-butylphthalate	18.14	149	330851	3.694 ng/ul	100

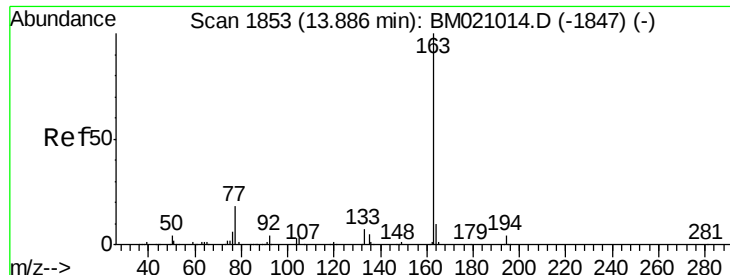
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#44

Dimethylphthalate

Concen: 2.608 ng/ul

RT: 13.89 min Scan# 1853

Delta R.T. -0.00 min

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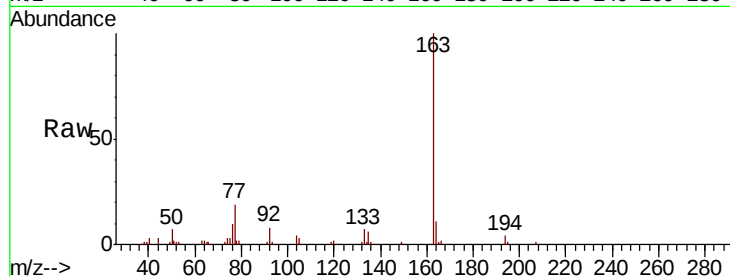
Tgt Ion:163 Resp: 157969

Ion Ratio Lower Upper

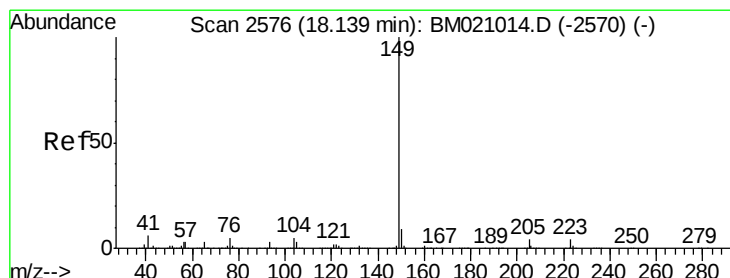
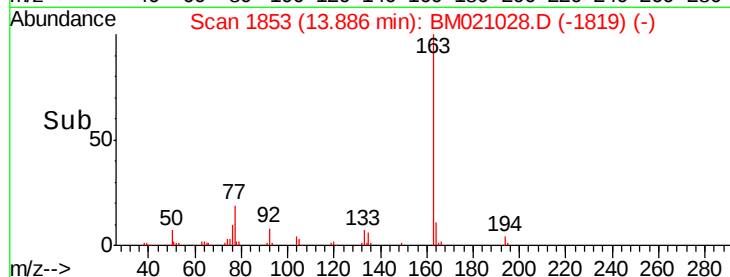
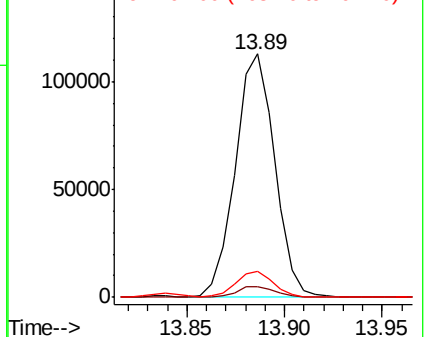
163 100

194 4.1 3.4 5.2

164 10.9 7.7 11.5



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



#75

Di-n-butylphthalate

Concen: 3.694 ng/ul

RT: 18.14 min Scan# 2576

Delta R.T. -0.00 min

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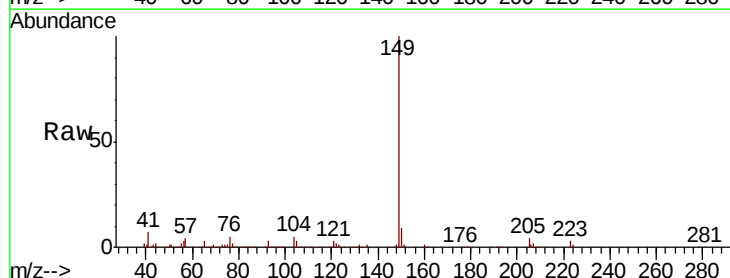
Tgt Ion:149 Resp: 330851

Ion Ratio Lower Upper

149 100

150 9.0 7.3 10.9

104 4.8 3.8 5.8



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

