

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040219\
 Data File : BM019721.D
 Acq On : 03 Apr 2019 09:21
 Operator : JU/SJ
 Sample : K2148-20
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BF5H0

Manual Integrations
 APPROVED

Sohil
 4/4/2019 5:42:49 PM

Quant Time: Apr 03 10:06:12 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Apr 03 07:04:07 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	170114	20.00	ng/ul	-0.02
18) Naphthalene-d8	10.35	136	809001	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.23	164	485436	20.00	ng/ul	-0.01
62) Phenanthrene-d10	16.99	188	1095557	20.00	ng/ul	-0.01
78) Chrysene-d12	21.20	240	1243520	20.00	ng/ul	0.00
86) Perylene-d12	23.40	264	1283404	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.12	96	13387	3.08	ng/uL	0.00
5) Phenol-d5	6.76	99	201482	13.30	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.92	67	136777	13.49	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.10	132	156261	13.61	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	151132	13.29	ng/ul	0.00
19) Nitrobenzene-d5	8.74	128	87604	15.18	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.45	143	102550	15.97	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	9.99	165	170572	14.07	ng/ul	0.00
29) 4-Chloroaniline-d4	10.52	131	201781	13.86	ng/ul	0.00
44) Dimethylphthalate-d6	13.65	166	571400	14.59	ng/ul	-0.01
47) Acenaphthylene-d8	13.92	160	714440	14.59	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.49	143	93793m	15.28	ng/ul	0.00
58) Fluorene-d10	15.23	176	507745	15.05	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	15.38	200	85036	11.74	ng/ul	0.00
71) Anthracene-d10	17.09	188	875758	16.66	ng/ul	-0.01
79) Pyrene-d10	19.40	212	1117412	19.45	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.26	264	1238051	18.20	ng/ul	0.00

Target Compounds					Qvalue
45) Dimethylphthalate	13.70	163	43586	1.109 ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.10	149	149353	3.479 ng/ul	96

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

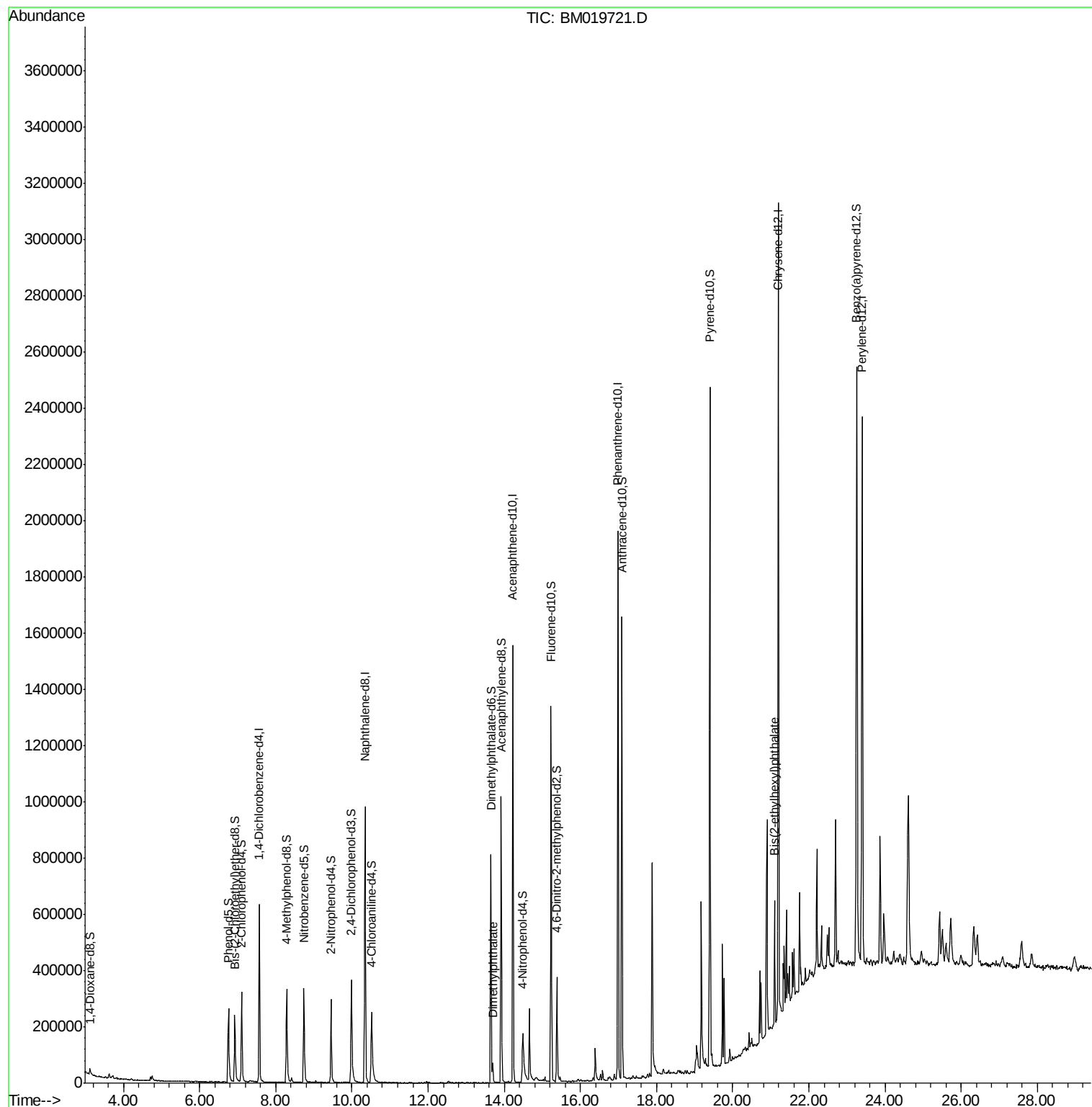
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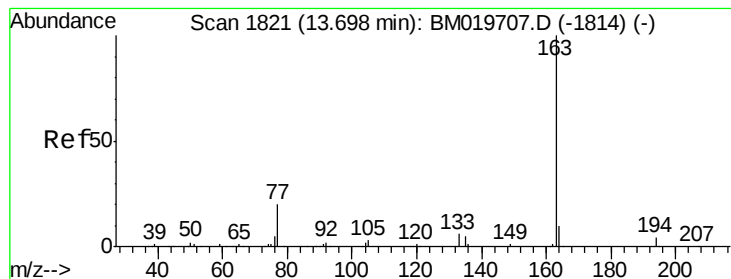
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#45

Dimethylphthalate

Concen: 1.109 ng/ul

RT: 13.70 min Scan# 1821

Delta R.T. -0.01 min

Lab File: BM019721.D

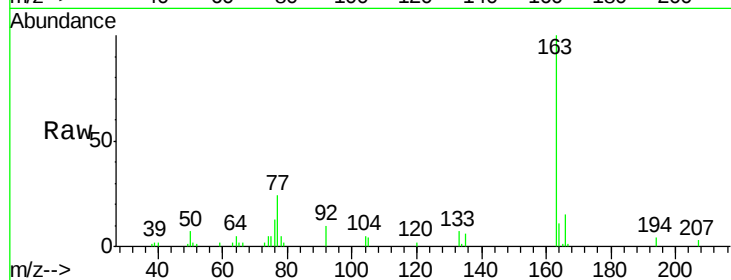
Acq: 03 Apr 2019 09:21

Instrument :

BNA_M

ClientSampleId :

BF5H0



Tgt Ion:163 Resp: 43586

Ion Ratio Lower Upper

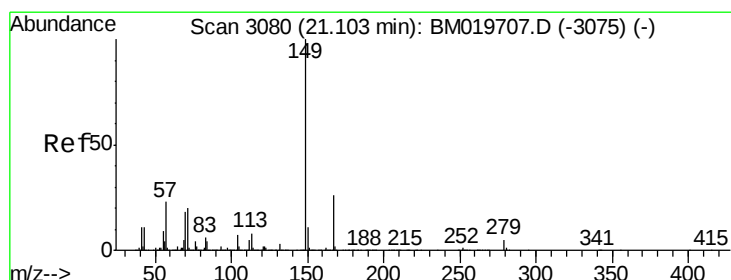
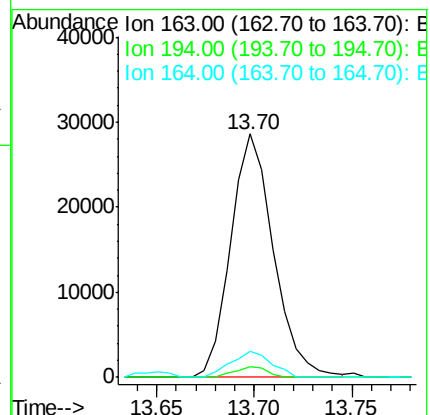
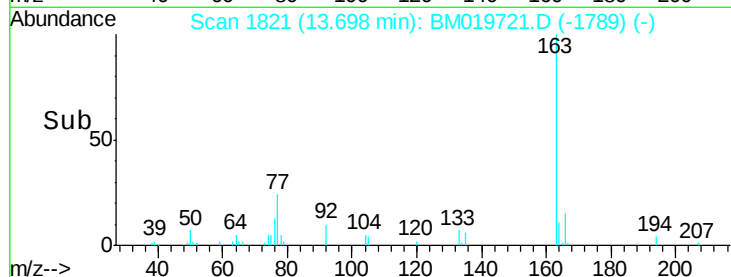
163 100

194 4.2 4.0 6.0

164 10.6 8.4 12.6

Manual Integrations
APPROVED

Sohil
4/4/2019 5:42:49 PM



#84

Bis(2-ethylhexyl)phthalate

Concen: 3.479 ng/ul

RT: 21.10 min Scan# 3080

Delta R.T. -0.01 min

Lab File: BM019721.D

Acq: 03 Apr 2019 09:21

Tgt Ion:149 Resp: 149353

Ion Ratio Lower Upper

149 100

167 26.2 23.0 34.6

279 5.1 4.3 6.5

