

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM033019\
 Data File : BM019640.D
 Acq On : 31 Mar 2019 03:46
 Operator : JU/SJ
 Sample : K2068-18
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Mar 31 04:20:25 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Mar 31 02:55:53 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	187119	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.35	136	827521	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.23	164	473827	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.99	188	1082540	20.00	ng/ul	0.00
78) Chrysene-d12	21.20	240	1391726	20.00	ng/ul	0.00
86) Perylene-d12	23.40	264	1616110	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.13	96	18637	3.90	ng/uL	0.00
5) Phenol-d5	6.76	99	180841	10.85	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	121321	10.88	ng/ul	0.00
9) 2-Chlorophenol-d4	7.10	132	148323	11.74	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	123249	9.85	ng/ul	0.00
19) Nitrobenzene-d5	8.75	128	67913	11.50	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	74444	11.33	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	130032	10.49	ng/ul	0.00
29) 4-Chloroaniline-d4	10.52	131	145197	9.75	ng/ul	0.00
44) Dimethylphthalate-d6	13.65	166	442305	11.57	ng/ul	-0.01
47) Acenaphthylene-d8	13.92	160	521683	10.91	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.50	143	35233	5.88	ng/ul	0.02
58) Fluorene-d10	15.23	176	381613	11.59	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	35398	4.94	ng/ul	0.00
71) Anthracene-d10	17.09	188	588634	11.33	ng/ul	0.00
79) Pyrene-d10	19.40	212	682958	10.62	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.26	264	854948	9.98	ng/ul	0.00

Target Compounds

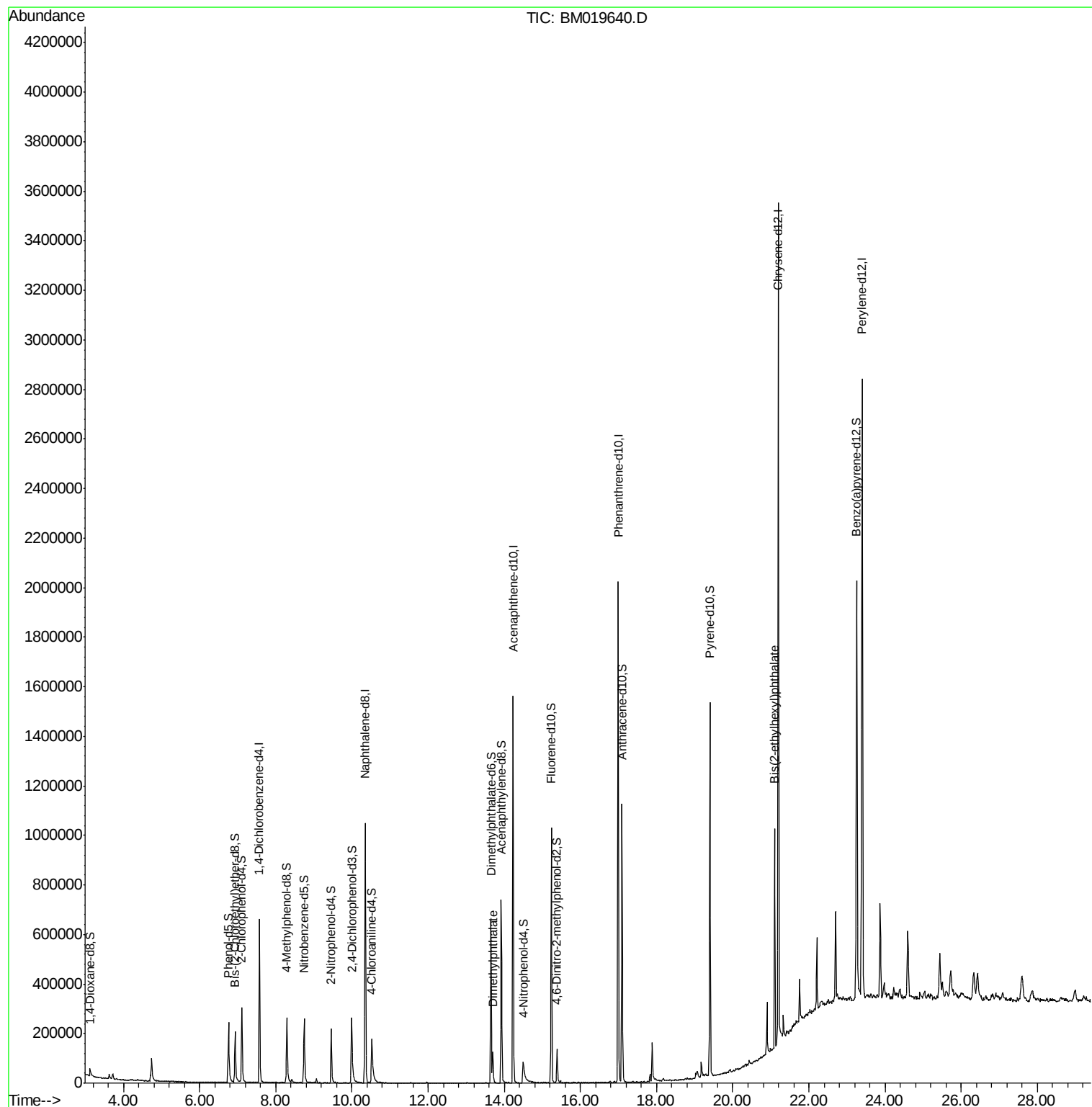
					Ovalue	
45) Dimethylphthalate	13.70	163	80054	2.087	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.10	149	265087	5.517	ng/ul#	94

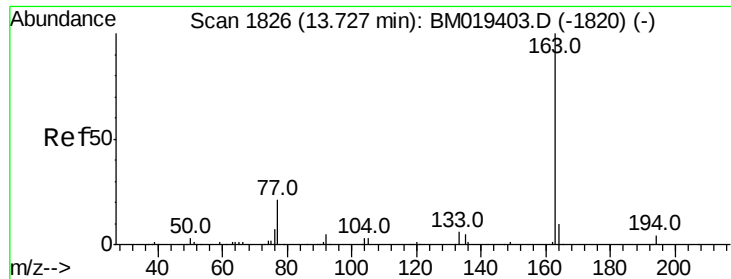
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

Dimethylphthalate

Concen: 2.087 ng/ul

RT: 13.70 min Scan# 1822

Delta R.T. -0.01 min

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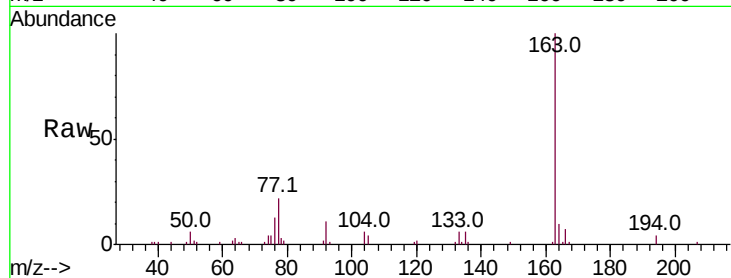
Tot Ion:163 Resp: 80054

Ion Ratio Lower Upper

163 100

194 4.1 4.0 6.0

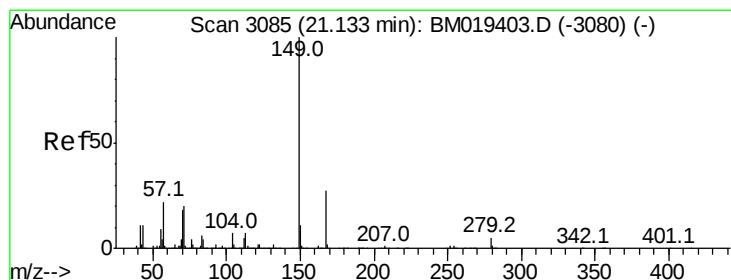
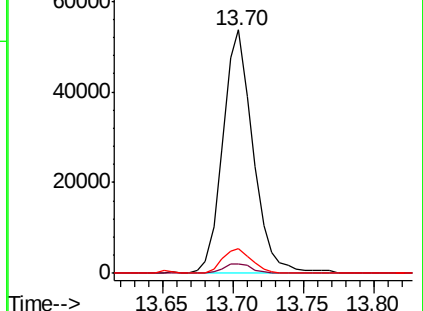
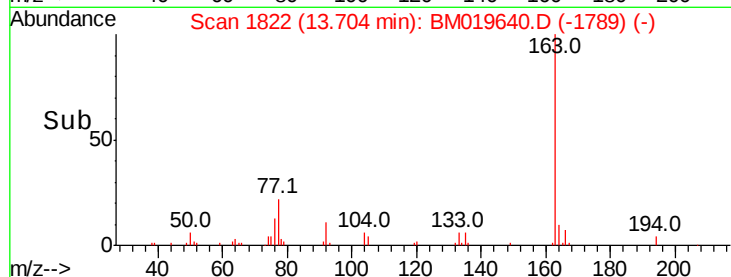
164 10.4 8.4 12.6



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



#84

Bis(2-ethylhexyl)phthalate

Concen: 5.517 ng/ul

RT: 21.10 min Scan# 3080

Delta R.T. -0.01 min

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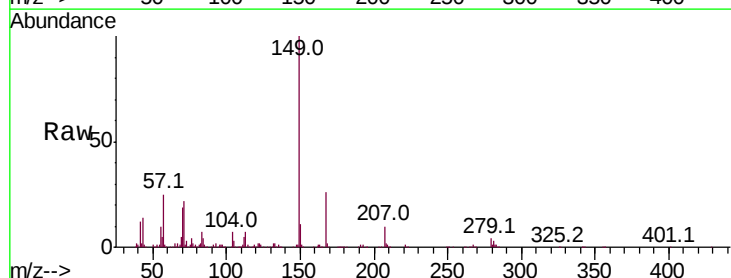
Tgt Ion:149 Resp: 265087

Ion Ratio Lower Upper

149 100

167 25.6 23.0 34.6

279 3.8 4.3 6.5#



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

