

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040219\
 Data File : BM019734.D
 Acq On : 03 Apr 2019 17:32
 Operator : JU/SJ
 Sample : K2168-21
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BF5J9

Quant Time: Apr 04 01:51:03 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Apr 04 01:45:37 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	214558	20.00	ng/ul	-0.02
18) Naphthalene-d8	10.35	136	960497	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.23	164	548742	20.00	ng/ul	-0.01
62) Phenanthrene-d10	16.99	188	1197663	20.00	ng/ul	-0.01
78) Chrysene-d12	21.20	240	947686	20.00	ng/ul	0.00
86) Perylene-d12	23.40	264	898602	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.12	96	20596	3.76	ng/uL	0.00
5) Phenol-d5	6.75	99	322639	16.89	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	6.92	67	215246	16.83	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.10	132	262181	18.11	ng/ul	-0.01
13) 4-Methylphenol-d8	8.28	113	262859	18.33	ng/ul	-0.01
19) Nitrobenzene-d5	8.73	128	130994	19.12	ng/ul	-0.02
22) 2-Nitrophenol-d4	9.45	143	138752	18.20	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	9.98	165	256938	17.86	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.52	131	257716	14.91	ng/ul	0.00
44) Dimethylphthalate-d6	13.65	166	864778	19.53	ng/ul	-0.01
47) Acenaphthylene-d8	13.92	160	1061414	19.17	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.49	143	88882	12.81	ng/ul	0.00
58) Fluorene-d10	15.23	176	745800	19.55	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	15.39	200	41859	5.29	ng/ul	0.00
71) Anthracene-d10	17.09	188	1119448	19.48	ng/ul	-0.01
79) Pyrene-d10	19.40	212	1052243	24.04	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.26	264	797321	16.74	ng/ul	0.00

Target Compounds

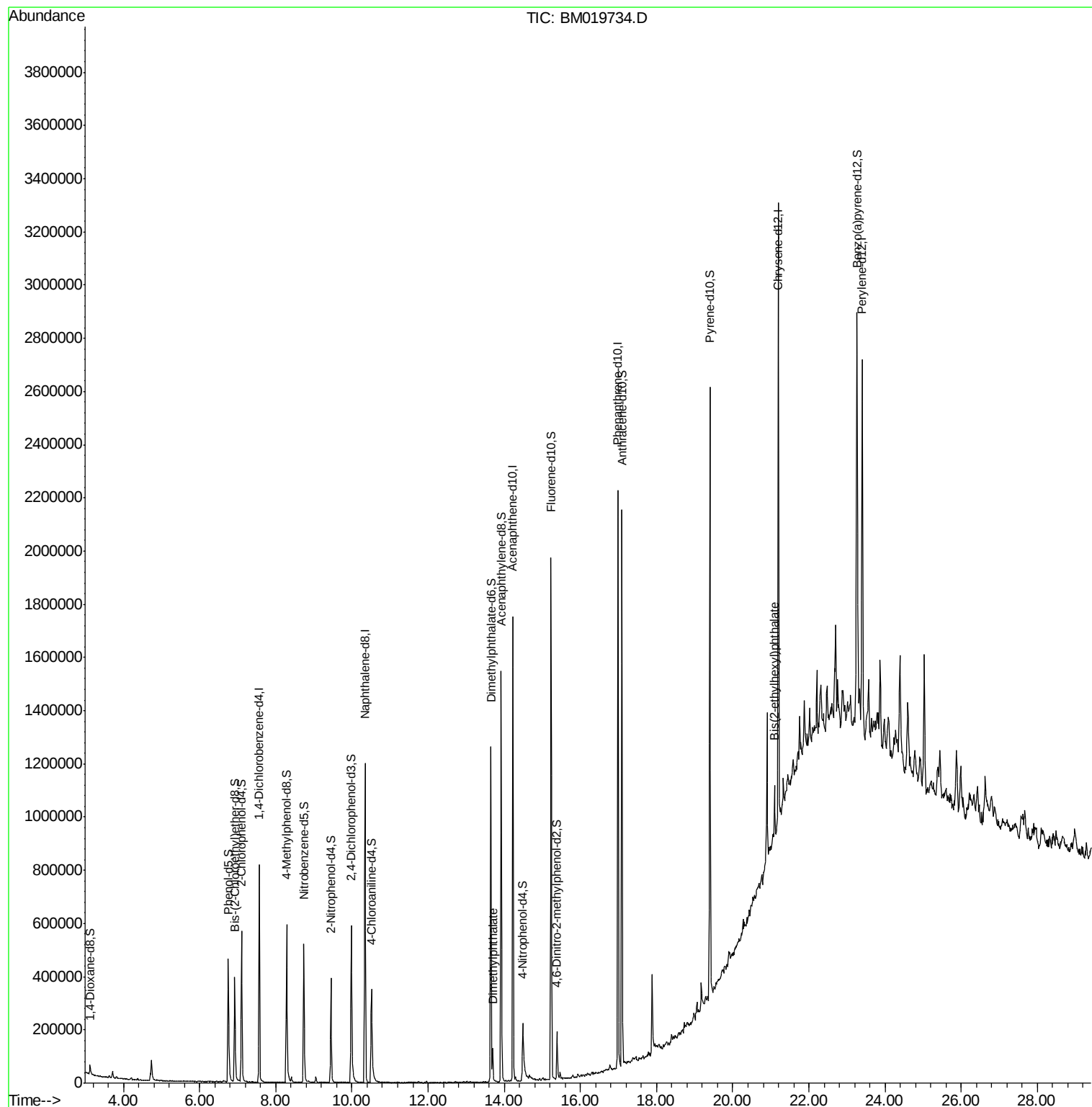
					Qvalue
45) Dimethylphthalate	13.70	163	79478	1.789 ng/ul#	98
84) Bis(2-ethylhexyl)phthalate	21.10	149	58421	1.785 ng/ul	97

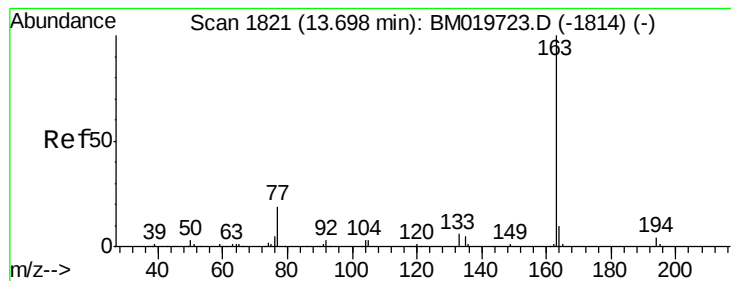
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

Dimethylphthalate

Concen: 1.789 ng/ul

RT: 13.70 min Scan# 1821

Delta R.T. -0.01 min

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BF5J9

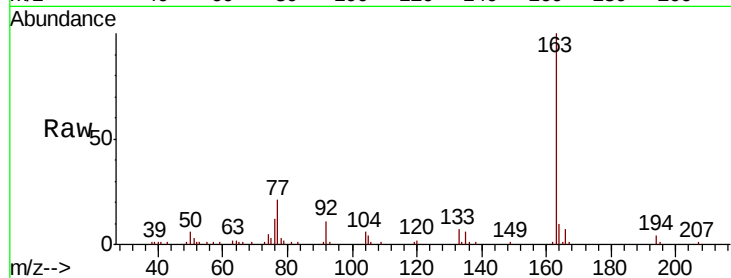
Tgt Ion:163 Resp: 79478

Ion Ratio Lower Upper

163 100

194 3.8 4.0 6.0#

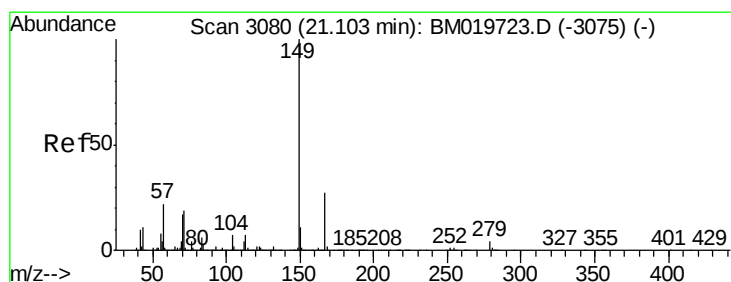
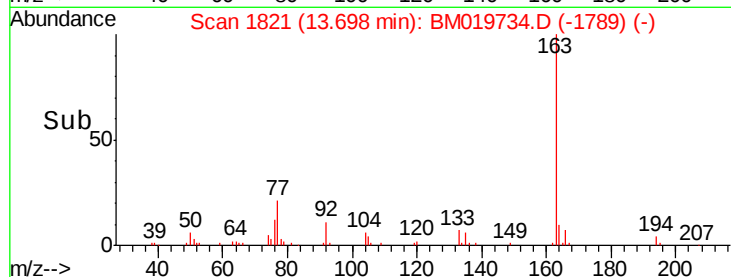
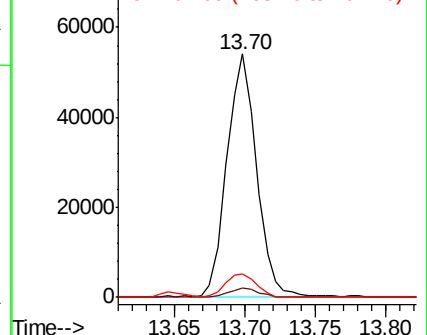
164 9.8 8.4 12.6



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: 1.785 ng/ul

RT: 21.10 min Scan# 3080

Delta R.T. -0.01 min

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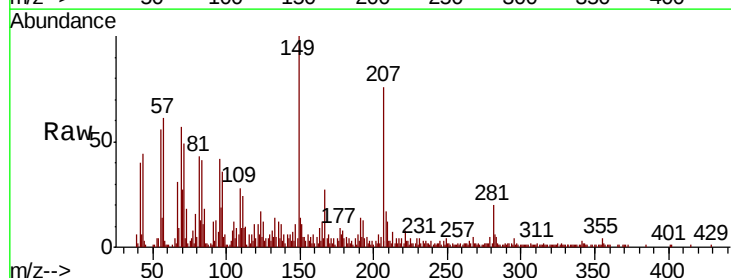
Tgt Ion:149 Resp: 58421

Ion Ratio Lower Upper

149 100

167 27.2 23.0 34.6

279 5.0 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

