

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN052019\
 Data File : BN005798.D
 Acq On : 20 May 2019 14:31
 Operator : JU/SJ
 Sample : K2693-08
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BFHE7

Quant Time: May 21 03:33:26 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN051819MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue May 21 03:29:48 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	111332	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	480033	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.20	164	323644	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.97	188	816545	20.00	ng/ul	0.00
77) Chrysene-d12	21.20	240	882341	20.00	ng/ul	-0.02
85) Perylene-d12	23.42	264	862695	20.00	ng/ul	-0.03

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.19	96	5881	2.96	ng/uL	0.00
5) Phenol-d5	6.76	99	123316	14.33	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.92	67	71621	15.95	ng/ul	0.00
9) 2-Chlorophenol-d4	7.11	132	105828	15.30	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	53803	7.31	ng/ul	0.00
19) Nitrobenzene-d5	8.72	128	54176	15.54	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	58354	14.50	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	106047	13.81	ng/ul	0.01
29) 4-Chloroaniline-d4	10.50	131	75092	8.81	ng/ul	0.01
43) Dimethylphthalate-d6	13.62	166	433335	17.40	ng/ul	0.00
46) Acenaphthylene-d8	13.90	160	514045	16.99	ng/ul	0.00
51) 4-Nitrophenol-d4	14.60	143	816	0.23	ng/ul	0.14
57) Fluorene-d10	15.21	176	381848	17.85	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.38	200	29045	5.92	ng/ul	0.00
70) Anthracene-d10	17.07	188	600116	17.01	ng/ul	0.00
78) Pyrene-d10	19.38	212	741085	17.05	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.27	264	672277	17.37	ng/ul	-0.03

Target Compounds

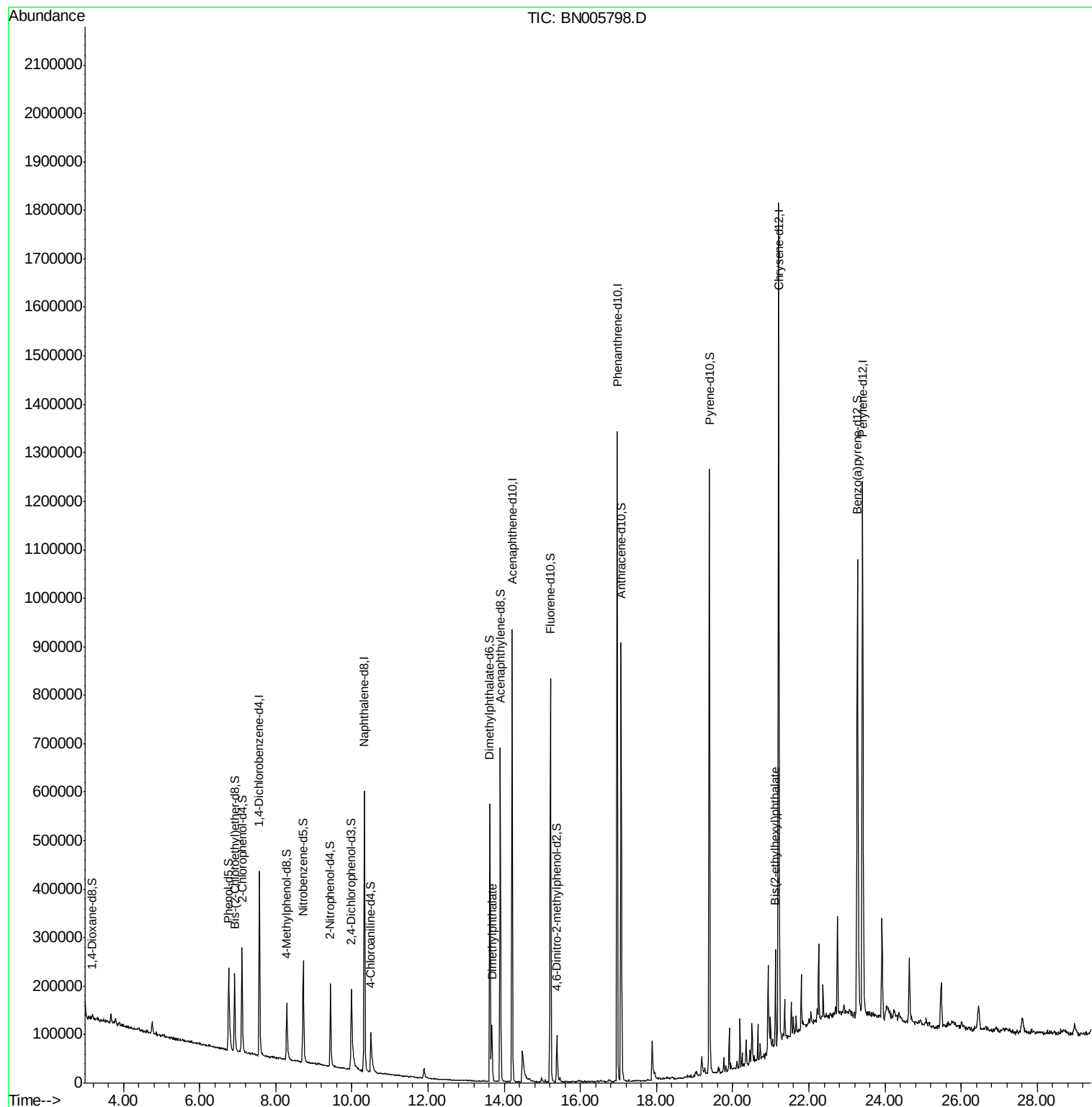
					Ovalue
44) Dimethylphthalate	13.67	163	87609	3.568 ng/ul#	98
83) Bis(2-ethylhexyl)phthalate	21.12	149	64997	2.064 ng/ul#	95

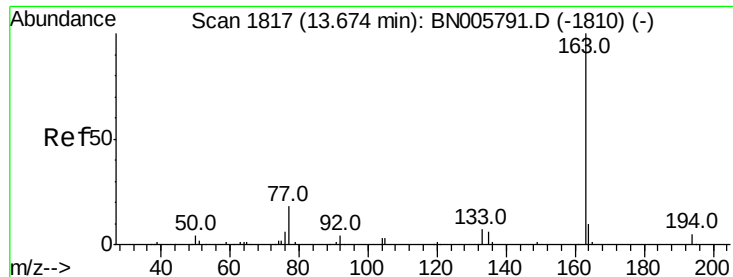
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#44

Dimethylphthalate

Concen: 3.568 ng/ul

RT: 13.67 min Scan# 1817

Delta R.T. 0.00 min

Lab File: BN005798.D

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BFHE7

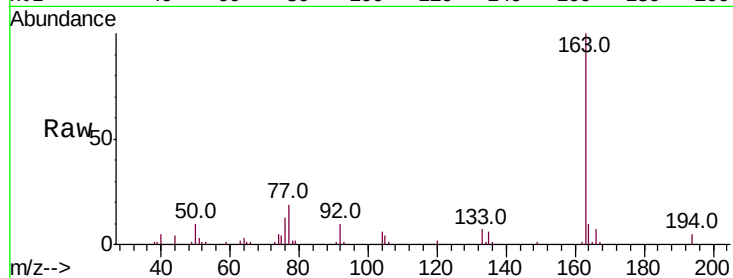
Tot Ion:163 Resp: 87609

Ion Ratio Lower Upper

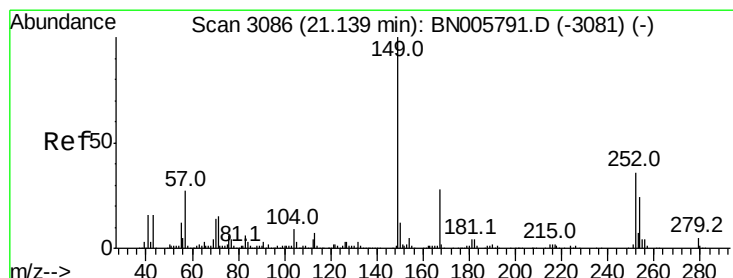
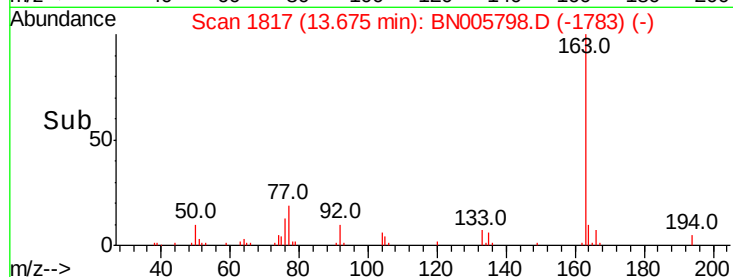
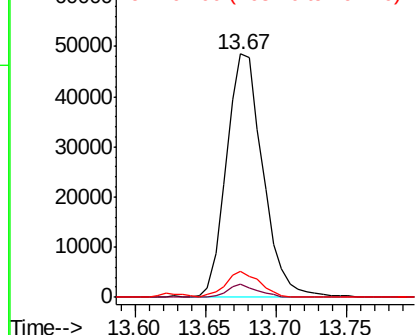
163 100

194 5.2 3.4 5.0#

164 10.5 8.1 12.1



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



#83

Bis(2-ethylhexyl)phthalate

Concen: 2.064 ng/ul

RT: 21.12 min Scan# 3083

Delta R.T. -0.02 min

Lab File: BN005798.D

Acq: 20 May 2019 14:31

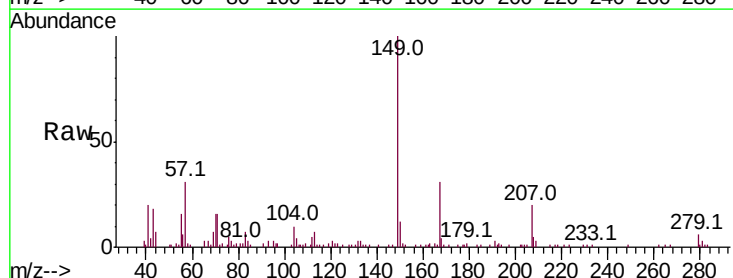
Tgt Ion:149 Resp: 64997

Ion Ratio Lower Upper

149 100

167 30.8 22.3 33.5

279 5.7 3.3 4.9#



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

