

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN052419\
 Data File : BN005896.D
 Acq On : 24 May 2019 18:52
 Operator : JU/SJ
 Sample : K2814-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: May 24 20:54:49 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN051819MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed May 22 04:04:33 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	83888	20.00	ng/ul	0.00
18) Naphthalene-d8	10.32	136	340743	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.20	164	228482	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.96	188	597445	20.00	ng/ul	0.00
77) Chrysene-d12	21.20	240	590223	20.00	ng/ul	0.00
85) Perylene-d12	23.40	264	546000	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.17	96	729	0.49	ng/uL	-0.01
5) Phenol-d5	6.79	99	10843	1.67	ng/ul	0.03
7) Bis-(2-Chloroethyl)ether-d	6.91	67	18886	5.58	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	25226	4.84	ng/ul	0.01
13) 4-Methylphenol-d8	8.30	113	17335	3.13	ng/ul	0.03
19) Nitrobenzene-d5	8.73	128	13107	5.30	ng/ul	0.02
22) 2-Nitrophenol-d4	9.45	143	10509	3.68	ng/ul	0.02
26) 2,4-Dichlorophenol-d3	10.02	165	30638	5.62	ng/ul	0.05
29) 4-Chloroaniline-d4	0.00	131	0	0.00	ng/ul	
43) Dimethylphthalate-d6	13.62	166	108775	6.19	ng/ul	0.00
46) Acenaphthylene-d8	13.89	160	132240	6.19	ng/ul	0.00
51) 4-Nitrophenol-d4	14.33	143	294	0.12	ng/ul	-0.12
57) Fluorene-d10	15.20	176	101435	6.72	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.28	200	827	0.23	ng/ul	-0.09
70) Anthracene-d10	17.06	188	142835	5.53	ng/ul	0.00
78) Pyrene-d10	19.38	212	219752	7.56	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.27	264	156810	6.40	ng/ul	0.01

Target Compounds

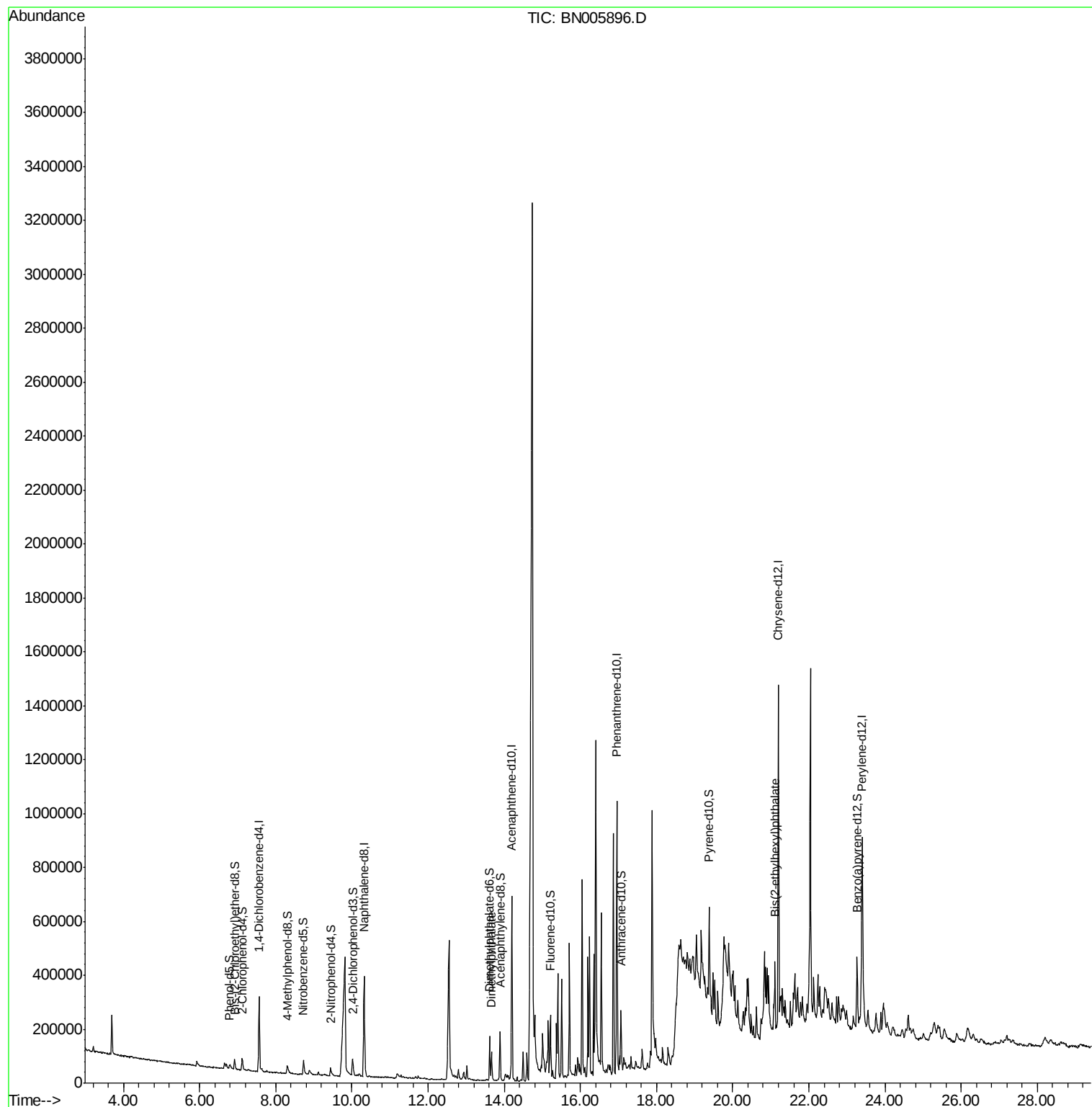
					Ovalue
44) Dimethylphthalate	13.67	163	70856	4.088	ng/ul 100
83) Bis(2-ethylhexyl)phthalate	21.11	149	83863	3.981	ng/ul# 98

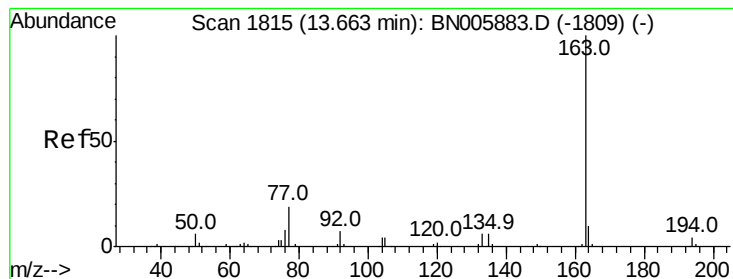
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#44

Dimethylphthalate

Concen: 4.088 ng/ul

RT: 13.67 min Scan# 1816

Delta R.T. 0.01 min

Lab File: BN005896.D

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ClientSampleId :

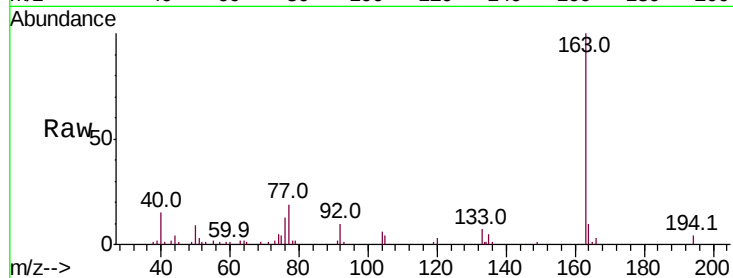
Tot Ion:163 Resp: 70856

Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.0

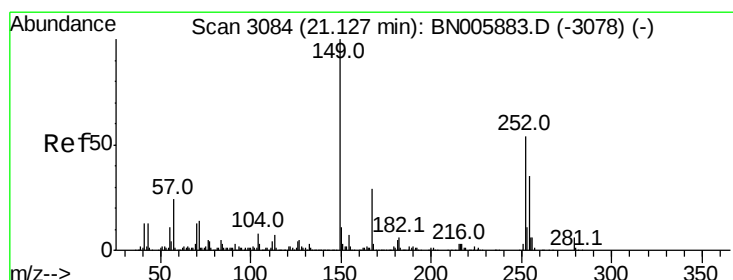
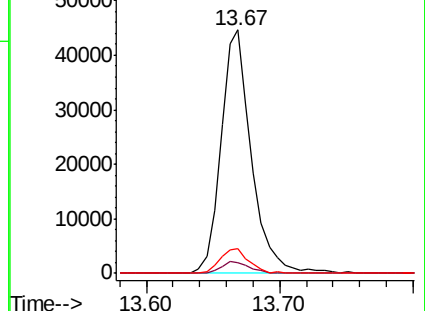
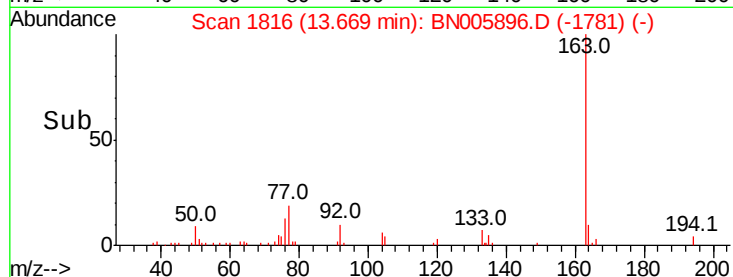
164 10.3 8.1 12.1



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: 3.981 ng/ul

RT: 21.11 min Scan# 3081

Delta R.T. -0.01 min

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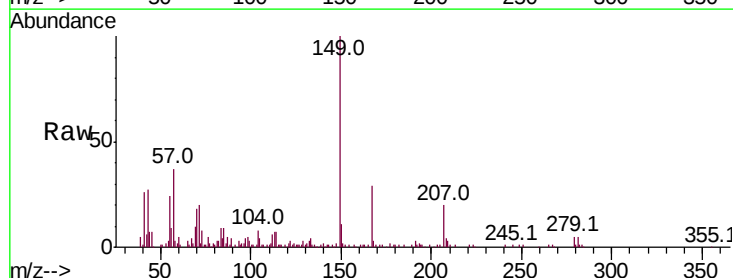
Tgt Ion:149 Resp: 83863

Ion Ratio Lower Upper

149 100

167 28.6 22.3 33.5

279 5.2 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

