

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN052119\
 Data File : BN005830.D
 Acq On : 21 May 2019 18:24
 Operator : JU/SJ
 Sample : K2693-08RE
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BFHE7

Quant Time: May 22 03:39:32 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN051819MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue May 21 04:05:47 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	63801	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	260760	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.20	164	172987	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.96	188	433138	20.00	ng/ul	0.00
77) Chrysene-d12	21.20	240	491685	20.00	ng/ul	-0.01
85) Perylene-d12	23.40	264	597991	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.18	96	4111	3.61	ng/uL	-0.01
5) Phenol-d5	6.77	99	72739	14.75	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.91	67	42943	16.69	ng/ul	0.00
9) 2-Chlorophenol-d4	7.11	132	62626	15.80	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	29087	6.90	ng/ul	0.01
19) Nitrobenzene-d5	8.72	128	32522	17.18	ng/ul	0.00
22) 2-Nitrophenol-d4	9.44	143	34261	15.67	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.00	165	60772	14.57	ng/ul	0.03
29) 4-Chloroaniline-d4	10.50	131	41591	8.98	ng/ul	0.02
43) Dimethylphthalate-d6	13.62	166	240308	18.05	ng/ul	0.00
46) Acenaphthylene-d8	13.89	160	289155	17.88	ng/ul	0.00
51) 4-Nitrophenol-d4	14.51	143	15150	8.08	ng/ul	0.05
57) Fluorene-d10	15.21	176	215220	18.83	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.39	200	13676	5.25	ng/ul	0.02
70) Anthracene-d10	17.06	188	322619	17.24	ng/ul	0.00
78) Pyrene-d10	19.38	212	415767	17.16	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.26	264	476217	17.75	ng/ul	-0.02

Target Compounds

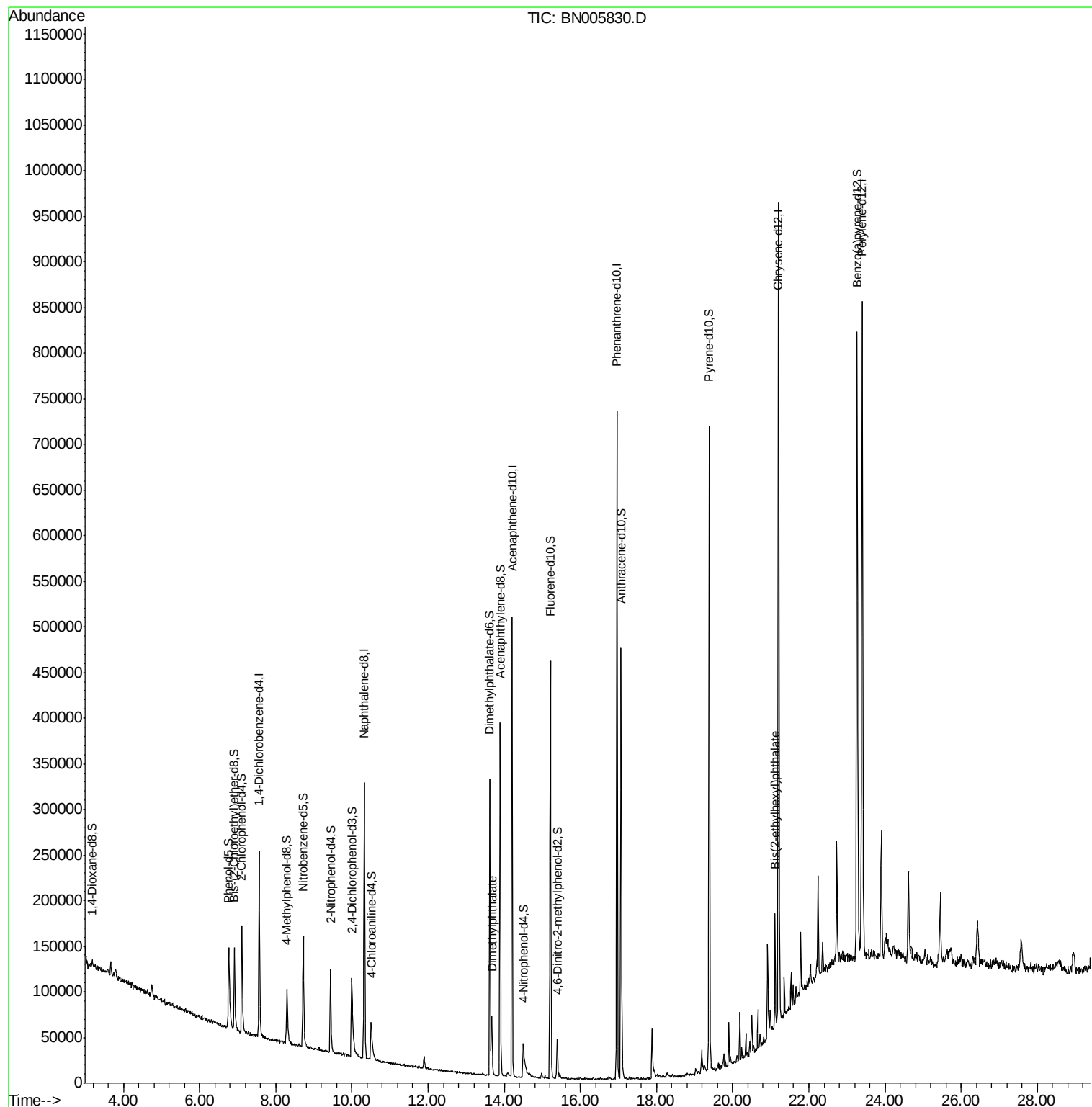
						Qvalue
44) Dimethylphthalate	13.68	163	49045	3.737	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.12	149	40667	2.317	ng/ul#	97

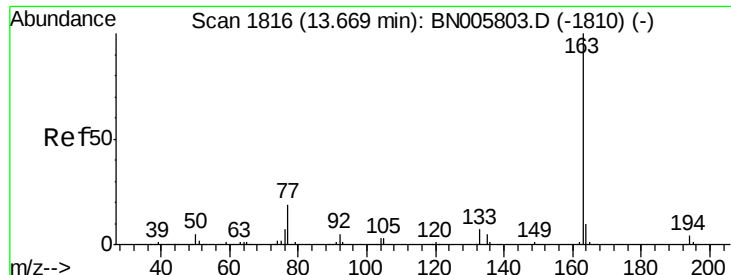
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#44

Dimethylphthalate

Concen: 3.737 ng/ul

RT: 13.68 min Scan# 1817

Delta R.T. 0.01 min

Lab File: BN005830.D

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BFHE7

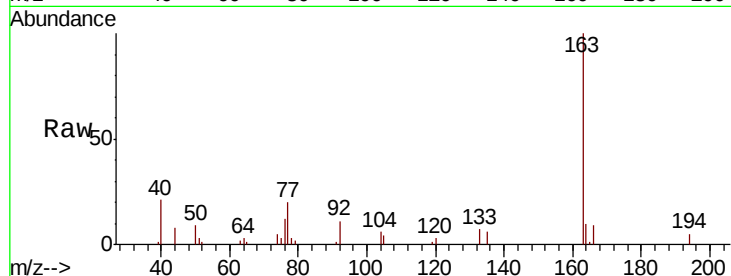
Tgt Ion:163 Resp: 49045

Ion Ratio Lower Upper

163 100

194 5.0 3.4 5.0

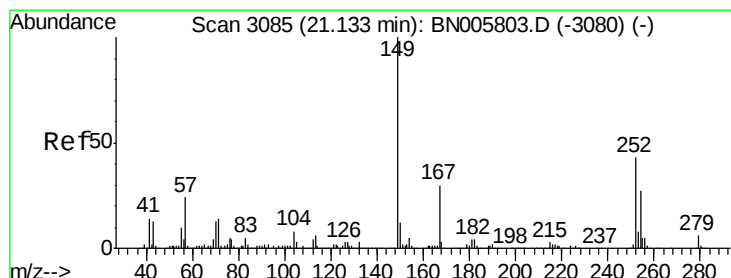
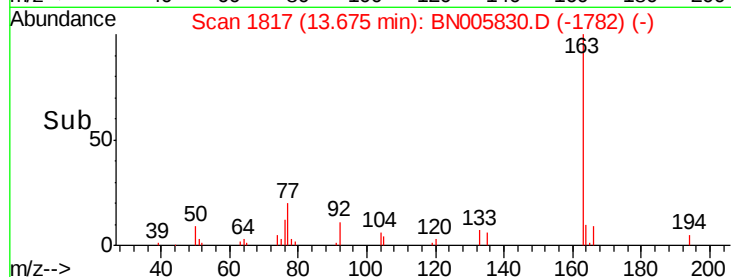
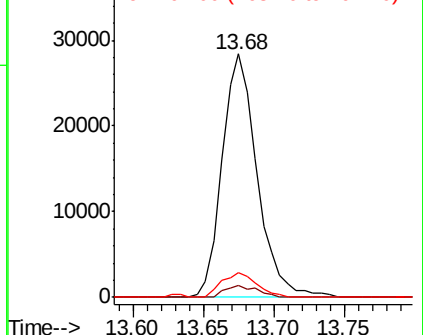
164 10.0 8.1 12.1



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: 2.317 ng/ul

RT: 21.12 min Scan# 3082

Delta R.T. -0.02 min

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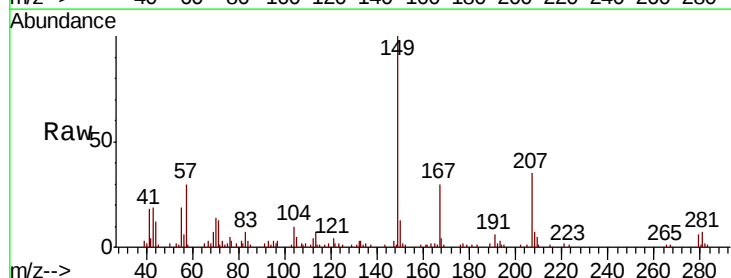
Tgt Ion:149 Resp: 40667

Ion Ratio Lower Upper

149 100

167 29.5 22.3 33.5

279 6.0 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

