

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN022619\
 Data File : BN004503.D
 Acq On : 26 Feb 2019 17:47
 Operator : JU/SJ
 Sample : K1553-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BF5W8

Quant Time: Feb 27 04:10:49 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Feb 27 04:08:01 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	19039	20.00	ng/ul	0.00
18) Naphthalene-d8	10.52	136	93874	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.37	164	62650	20.00	ng/ul	-0.01
62) Phenanthrene-d10	17.12	188	160938	20.00	ng/ul	-0.01
78) Chrysene-d12	21.32	240	244896	20.00	ng/ul	0.00
86) Perylene-d12	23.59	264	314608	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.24	96	1161	3.67	ng/uL	0.00
5) Phenol-d5	6.89	99	19096	11.26	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.08	67	10364	12.17	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.27	132	17193	12.49	ng/ul	0.00
13) 4-Methylphenol-d8	8.43	113	16351	11.21	ng/ul	-0.01
19) Nitrobenzene-d5	8.90	128	8451	13.60	ng/ul	0.00
22) 2-Nitrophenol-d4	9.61	143	9427	14.53	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.14	165	19408	13.20	ng/ul	0.00
29) 4-Chloroaniline-d4	10.66	131	24339	14.96	ng/ul	-0.01
44) Dimethylphthalate-d6	13.79	166	75103	14.14	ng/ul	-0.01
47) Acenaphthylene-d8	14.07	160	84998	13.50	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.57	143	7280	7.16	ng/ul	-0.01
58) Fluorene-d10	15.37	176	69993	14.96	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	15.49	200	6813	7.26	ng/ul	-0.01
71) Anthracene-d10	17.22	188	108768	14.10	ng/ul	-0.01
79) Pyrene-d10	19.52	212	139319	12.69	ng/ul	-0.01
90) Benzo(a)pyrene-d12	23.44	264	219397	13.29	ng/ul	-0.01

Target Compounds

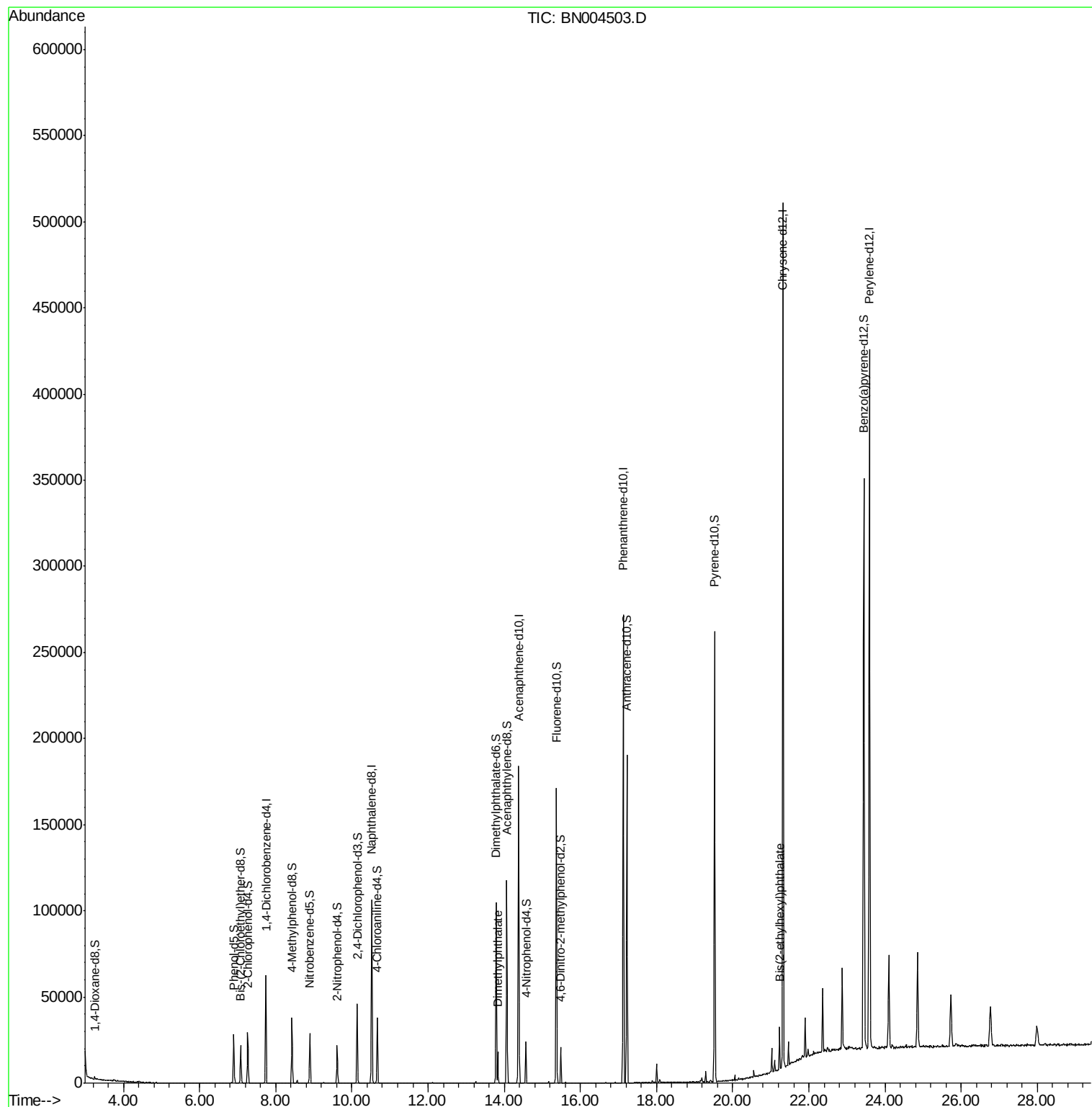
					Ovalue
45) Dimethylphthalate	13.83	163	14177	2.699	ng/ul 99
84) Bis(2-ethylhexyl)phthalate	21.23	149	10105	1.449	ng/ul 97

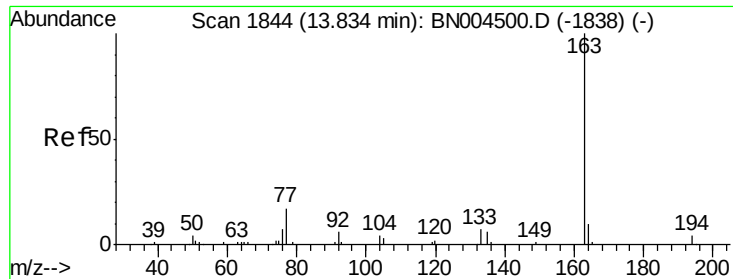
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

Dimethylphthalate

Concen: 2.699 ng/ul

RT: 13.83 min Scan# 1844

Delta R.T. -0.01 min

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BF5W8

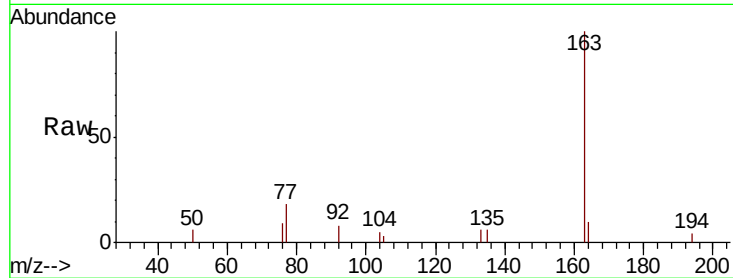
Tot Ion:163 Resp: 14177

Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.2

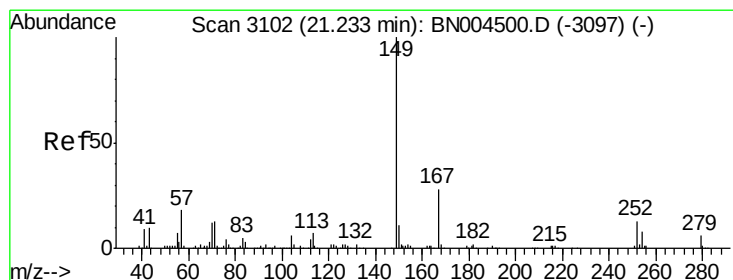
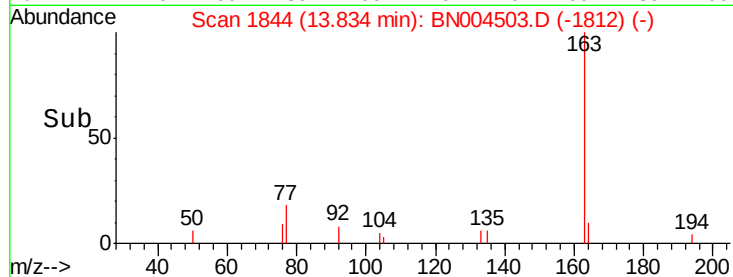
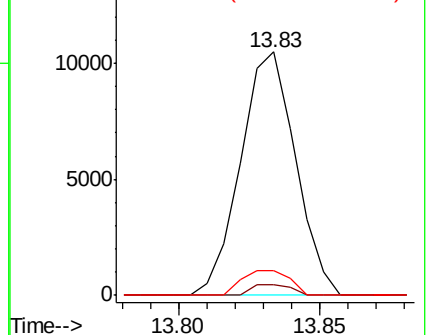
164 10.3 7.9 11.9



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: 1.449 ng/ul

RT: 21.23 min Scan# 3101

Delta R.T. -0.01 min

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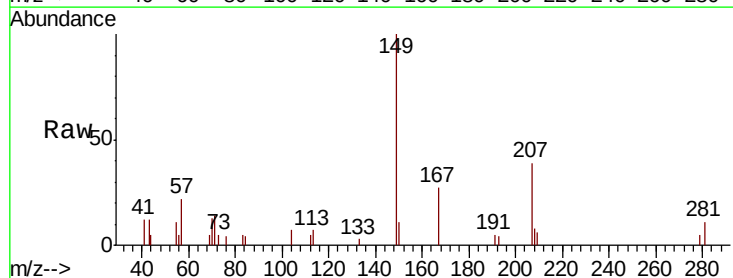
Tgt Ion:149 Resp: 10105

Ion Ratio Lower Upper

149 100

167 26.7 22.7 34.1

279 4.8 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

