

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040820\
 Data File : BN010443.D
 Acq On : 09 Apr 2020 00:17
 Operator : CG/JU
 Sample : L2155-16
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBFB3

Manual Integrations
 APPROVED

mohammad
 4/9/2020 11:38:44 AM

Quant Time: Apr 09 03:58:27 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040120MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Apr 08 13:35:12 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	575921	20.00	ng/ul	0.00
18) Naphthalene-d8	10.37	136	2441511	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.23	164	1572083	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.99	188	3536715	20.00	ng/ul	0.01
78) Chrysene-d12	21.19	240	3392047	20.00	ng/ul	0.00
86) Perylene-d12	23.36	264	2901587	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.21	96	81738m	6.71	ng/uL	0.00
5) Phenol-d5	6.80	99	1772669	36.90	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	6.95	67	957130	38.03	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	1567487	41.10	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	1384165	34.10	ng/ul	0.01
19) Nitrobenzene-d5	8.75	128	809909	44.68	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	916070	47.73	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.00	165	1655074	41.59	ng/ul	0.01
29) 4-Chloroaniline-d4	10.50	131	1634577	34.75	ng/ul	0.00
44) Dimethylphthalate-d6	13.65	166	4951836	41.75	ng/ul	0.00
47) Acenaphthylene-d8	13.93	160	6229328	44.95	ng/ul	0.00
52) 4-Nitrophenol-d4	14.45	143	785534	35.26	ng/ul	0.01
58) Fluorene-d10	15.23	176	4545836	43.97	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.36	200	417942	20.64	ng/ul	0.00
71) Anthracene-d10	17.08	188	7070830	43.54	ng/ul	0.00
79) Pyrene-d10	19.39	212	7928658	45.36	ng/ul	0.01
90) Benzo(a)pyrene-d12	23.23	264	6484585	44.92	ng/ul	0.00

Target Compounds					Ovalue
45) Dimethylphthalate	13.70	163	1365123	11.145 ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.13	149	324678	2.426 ng/ul	97

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

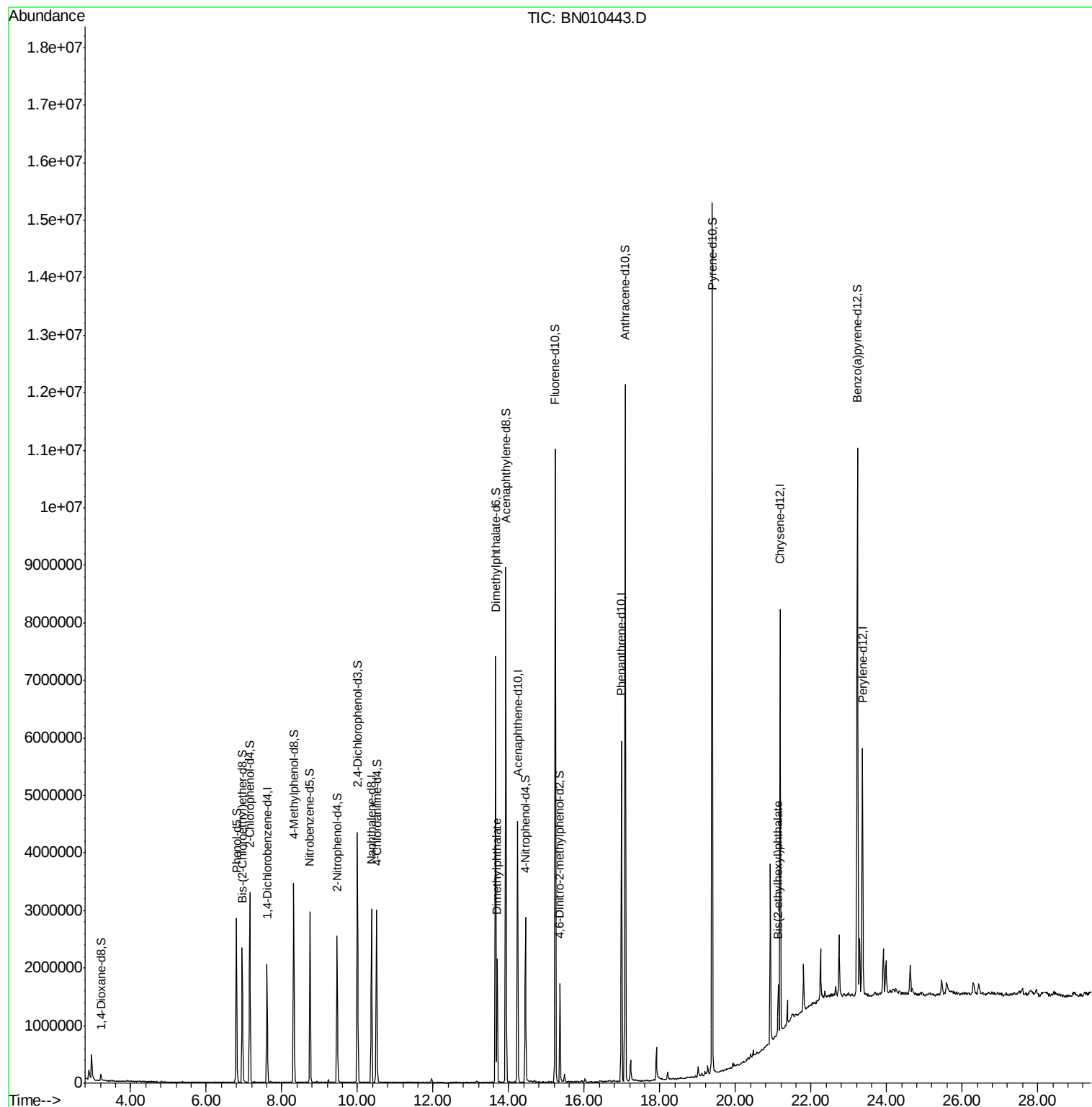
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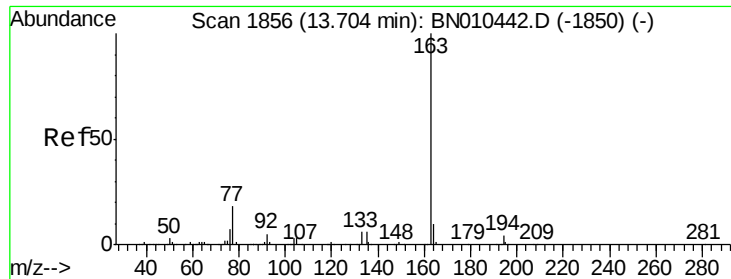
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#45

Dimethylphthalate

Concen: 11.145 ng/ul

RT: 13.70 min Scan# 1856

Delta R.T. 0.00 min

Lab File: BN010443.D

Acq: 09 Apr 2020 00:17

Instrument :

BNA_N

ClientSampleId :

DBFB3

Tot Ion:163 Resp: 1365123

Ion Ratio Lower Upper

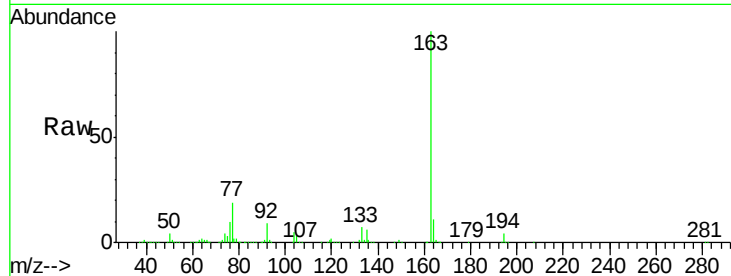
163 100

194 4.0 3.7 5.5

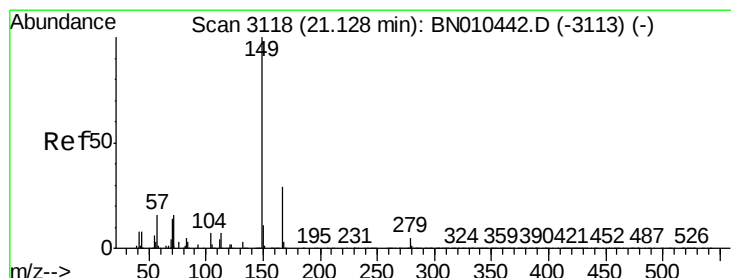
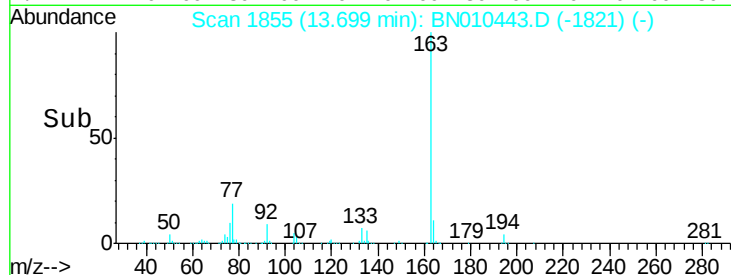
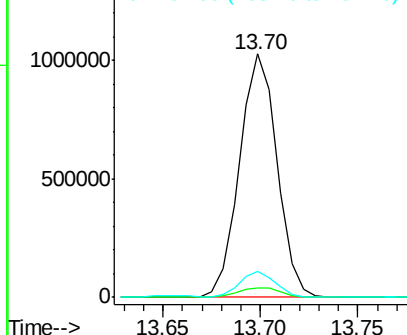
164 10.8 8.0 12.0

Manual Integrations
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4/9/2020 11:38:44 AM



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: 2.426 ng/ul

RT: 21.13 min Scan# 3118

Delta R.T. 0.00 min

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Acq: 09 Apr 2020 00:17

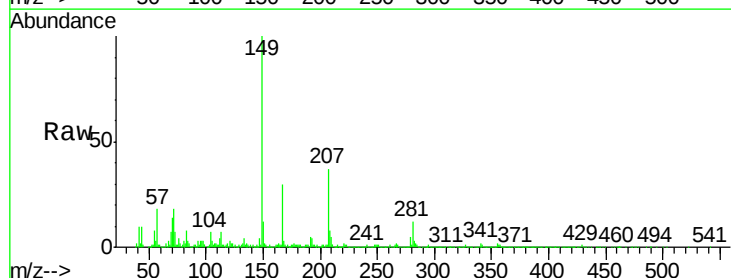
Tgt Ion:149 Resp: 324678

Ion Ratio Lower Upper

149 100

167 29.7 22.1 33.1

279 4.7 3.8 5.6



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

