

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121219\
 Data File : BM024085.D
 Acq On : 13 Dec 2019 10:55
 Operator : JU
 Sample : K6132-05
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BFQR1

Quant Time: Dec 13 13:50:25 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM112719MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Dec 07 04:26:57 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.47	152	403055	20.00	ng/ul	0.00
18) Naphthalene-d8	10.24	136	1611517	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.13	164	913438	20.00	ng/ul	-0.01
62) Phenanthrene-d10	16.88	188	1777597	20.00	ng/ul	-0.01
78) Chrysene-d12	21.09	240	1537476	20.00	ng/ul	-0.01
86) Perylene-d12	23.23	264	1838004	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.03	96	48798	5.39	ng/uL	0.00
5) Phenol-d5	6.66	99	244744	6.93	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.82	67	610003	29.69	ng/ul	0.00
9) 2-Chlorophenol-d4	7.01	132	657680	24.09	ng/ul	0.00
13) 4-Methylphenol-d8	8.19	113	443330	15.91	ng/ul	-0.01
19) Nitrobenzene-d5	8.62	128	375879	30.05	ng/ul	0.00
22) 2-Nitrophenol-d4	9.34	143	432217	30.40	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.87	165	740899	27.52	ng/ul	0.00
29) 4-Chloroaniline-d4	10.40	131	41555	1.41	ng/ul	0.00
44) Dimethylphthalate-d6	13.55	166	2335736	32.91	ng/ul	-0.01
47) Acenaphthylene-d8	13.82	160	2806057	33.73	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.38	143	53715	4.50	ng/ul	0.01
58) Fluorene-d10	15.13	176	1971648	33.01	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.27	200	302745	27.13	ng/ul	0.00
71) Anthracene-d10	16.98	188	2842102	33.48	ng/ul	-0.01
79) Pyrene-d10	19.29	212	2834870	35.68	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.10	264	3268690	33.64	ng/ul	-0.01

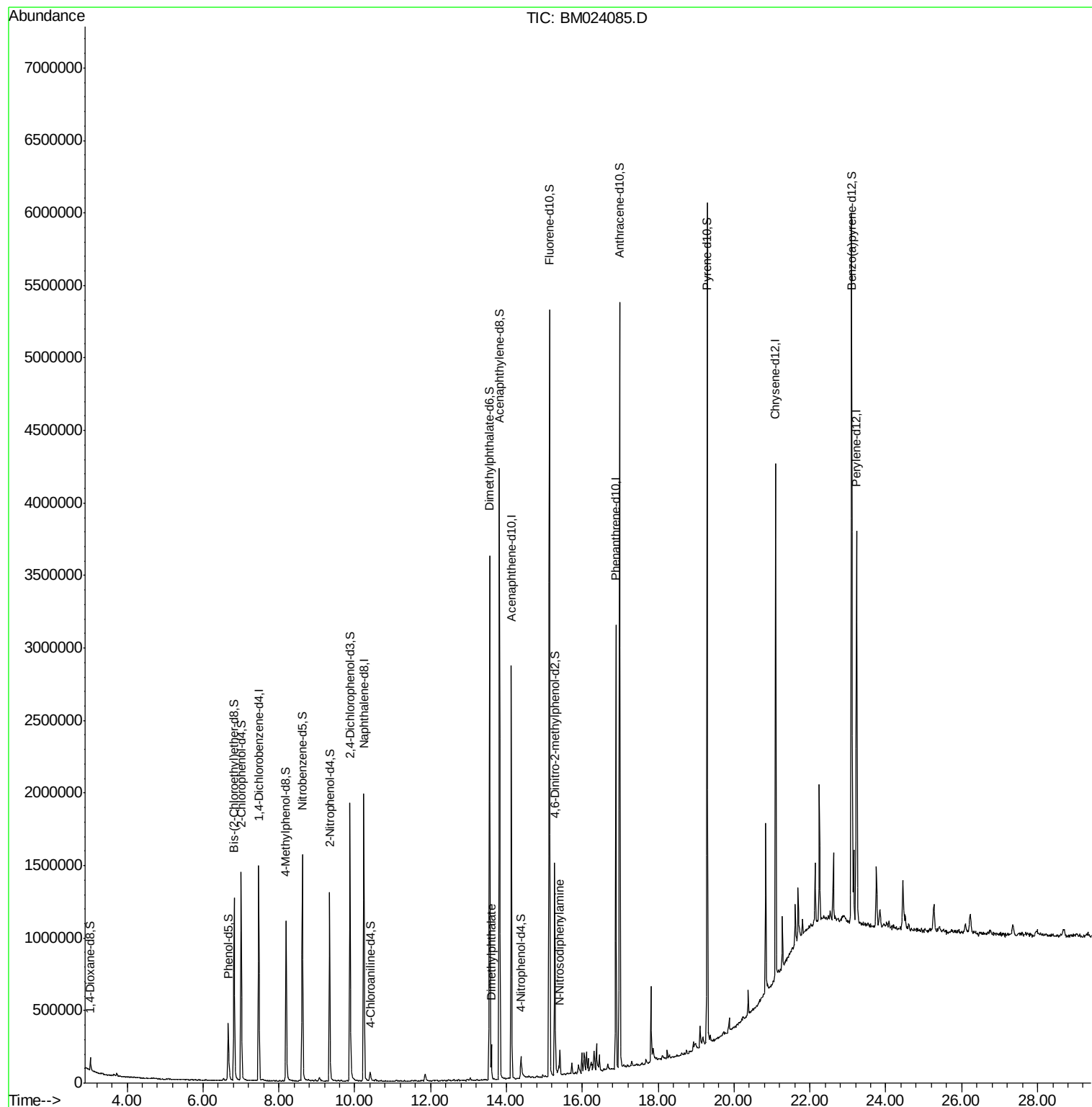
Target Compounds					Qvalue
45) Dimethylphthalate	13.60	163	145067	2.088 ng/ul	99
65) N-Nitrosodiphenylamine	15.40	169	64200	1.140 ng/ul	96

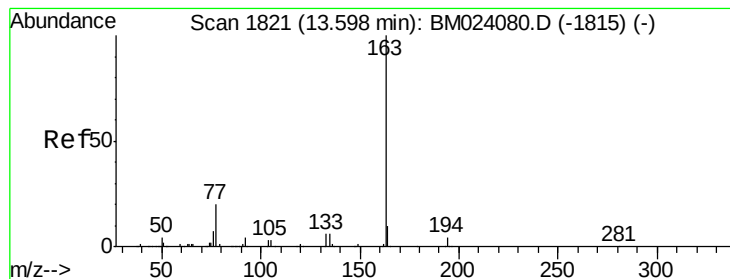
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

Dimethylphthalate

Concen: 2.088 ng/ul

RT: 13.60 min Scan# 1821

Delta R.T. -0.01 min

Lab File: BM024085.D

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BFQR1

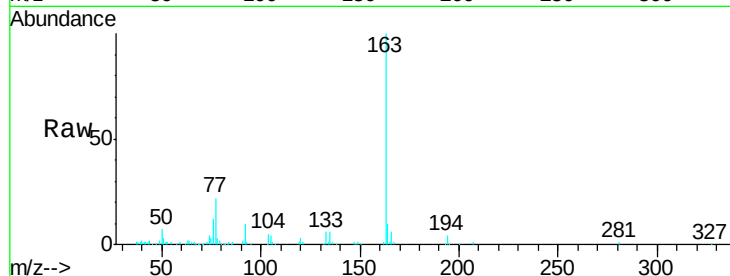
Tgt Ion:163 Resp: 145067

Ion Ratio Lower Upper

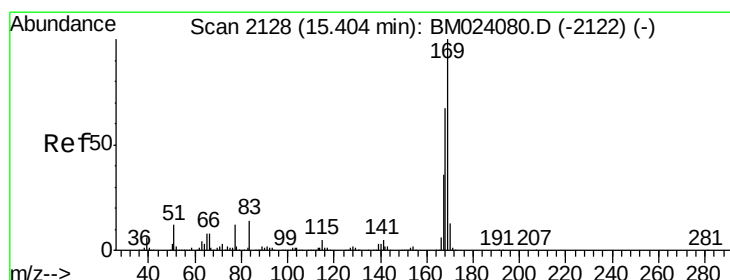
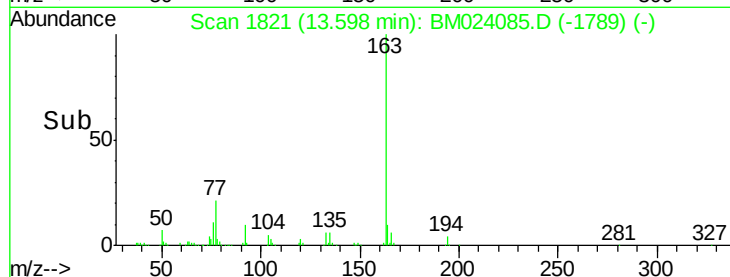
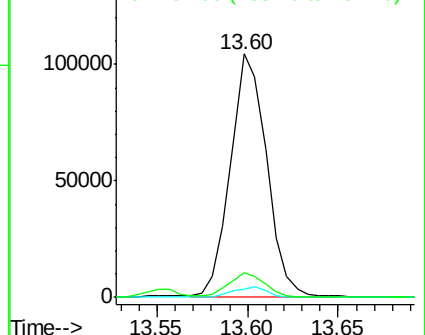
163 100

194 3.6 3.3 4.9

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



#65

N-Nitrosodiphenylamine

Concen: 1.140 ng/ul

RT: 15.40 min Scan# 2128

Delta R.T. -0.01 min

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Acq: 13 Dec 2019 10:55

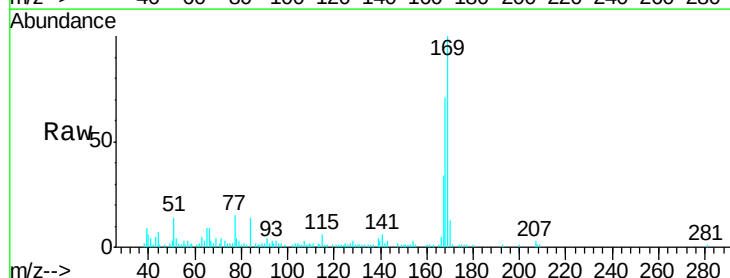
Tgt Ion:169 Resp: 64200

Ion Ratio Lower Upper

169 100

168 71.0 54.1 81.1

167 34.4 28.8 43.2



Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

