

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122719\
 Data File : BM024338.D
 Acq On : 27 Dec 2019 22:07
 Operator : JU
 Sample : K6280-05
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Dec 27 23:55:13 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 27 23:52:10 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.42	152	228921	20.00	ng/ul	0.00
18) Naphthalene-d8	10.18	136	948272	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.08	164	554840	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.84	188	1127880	20.00	ng/ul	0.00
78) Chrysene-d12	21.05	240	1067559	20.00	ng/ul	0.00
86) Perylene-d12	23.17	264	1283637	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	2.99	96	34692	6.69	ng/uL	0.00
5) Phenol-d5	6.62	99	161346	7.44	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.77	67	374394	28.80	ng/ul	0.00
9) 2-Chlorophenol-d4	6.95	132	388615	25.14	ng/ul	0.00
13) 4-Methylphenol-d8	8.15	113	284131	16.04	ng/ul	0.00
19) Nitrobenzene-d5	8.57	128	212395	31.17	ng/ul	0.00
22) 2-Nitrophenol-d4	9.28	143	240396	32.09	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.82	165	420932	28.90	ng/ul	0.00
29) 4-Chloroaniline-d4	10.36	131	20516	1.16	ng/ul	0.02
44) Dimethylphthalate-d6	13.50	166	1332076	32.47	ng/ul	0.00
47) Acenaphthylene-d8	13.77	160	1595778	32.46	ng/ul	0.00
52) 4-Nitrophenol-d4	14.36	143	40658	5.52	ng/ul	0.02
58) Fluorene-d10	15.08	176	1144267	31.81	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.24	200	171123	24.87	ng/ul	0.00
71) Anthracene-d10	16.94	188	1665264	32.45	ng/ul	0.00
79) Pyrene-d10	19.24	212	1813568	35.66	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.04	264	2129428	33.40	ng/ul	0.00

Target Compounds

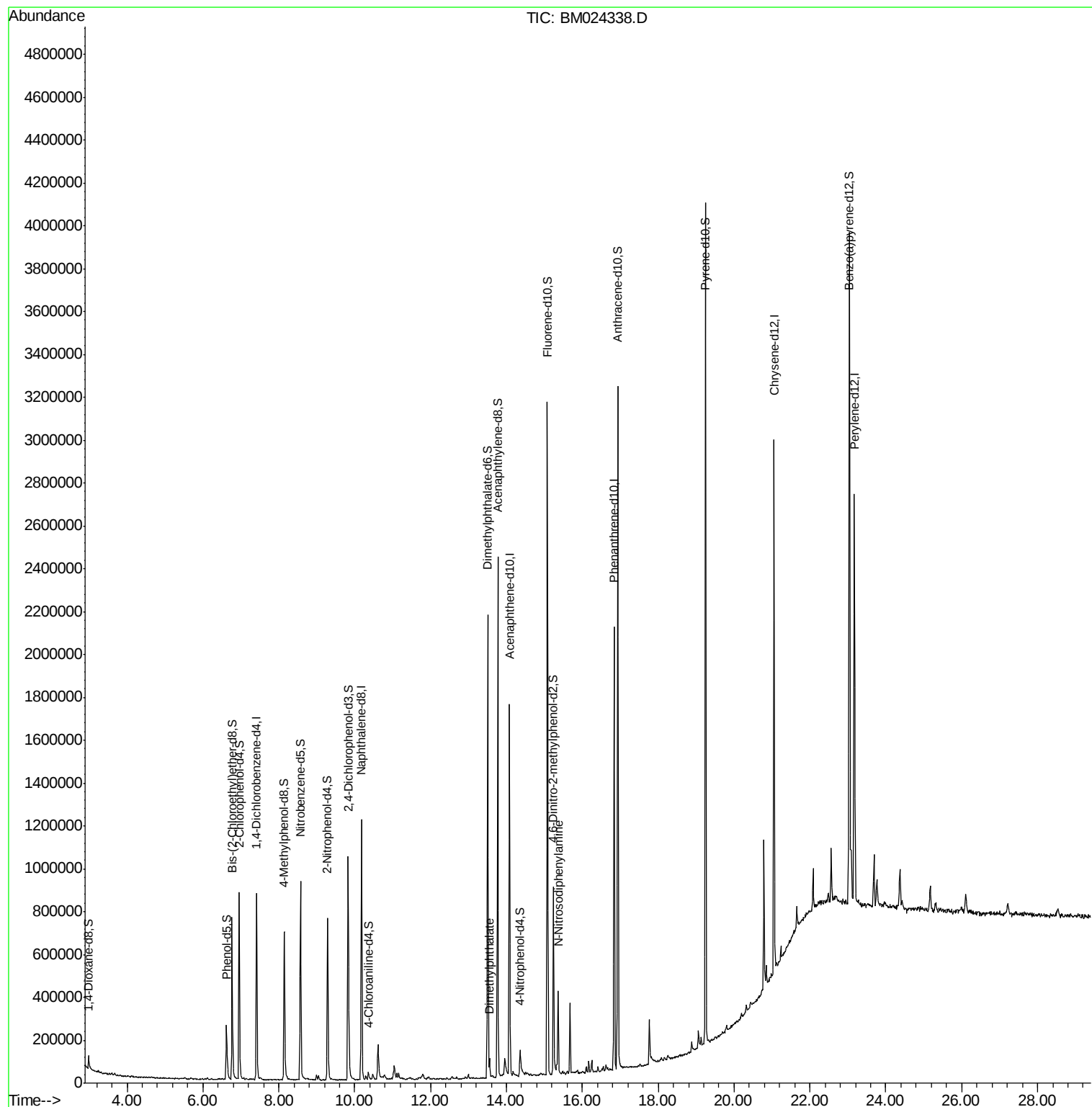
					Ovalue
45) Dimethylphthalate	13.55	163	49891	1.170	ng/ul 99
65) N-Nitrosodiphenylamine	15.36	169	141561	4.317	ng/ul 97

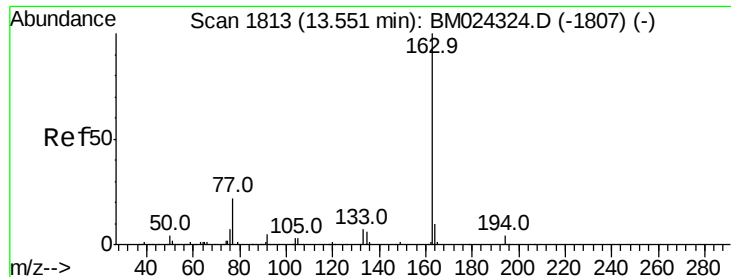
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

Dimethylphthalate

Concen: 1.170 ng/ul

RT: 13.55 min Scan# 1813

Delta R.T. 0.00 min

Lab File: BM024338.D

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Instrument :

BNA_M

ClientSampleId :

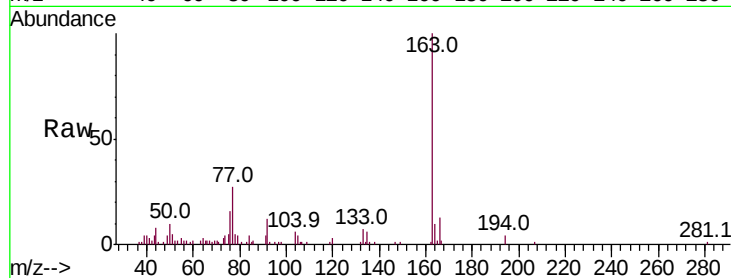
Tot Ion:163 Resp: 49891

Ion Ratio Lower Upper

163 100

194 3.9 3.2 4.8

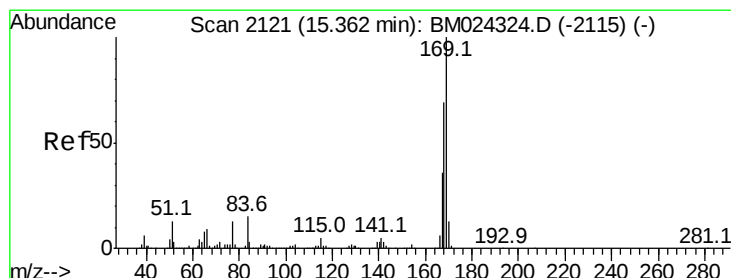
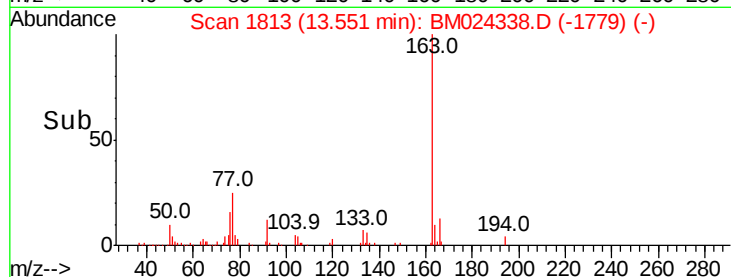
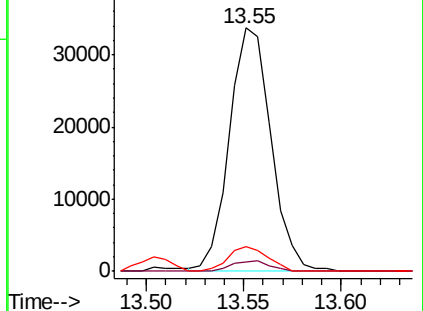
164 10.2 7.8 11.6



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: 4.317 ng/ul

RT: 15.36 min Scan# 2121

Delta R.T. 0.00 min

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Acq: 27 Dec 2019 22:07

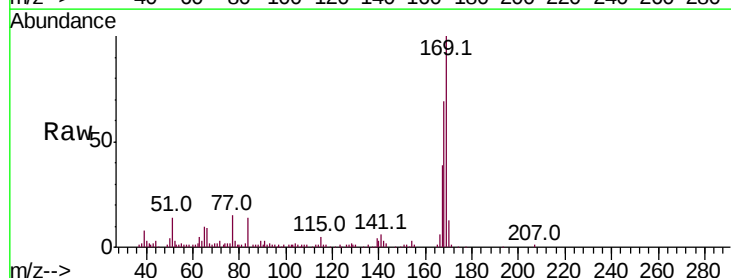
Tgt Ion:169 Resp: 141561

Ion Ratio Lower Upper

169 100

168 69.5 54.4 81.6

167 38.5 28.7 43.1



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

