

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121919\
 Data File : BM024182.D
 Acq On : 19 Dec 2019 19:58
 Operator : JU
 Sample : K6171-20
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Dec 20 03:37:00 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 17 15:54:50 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.43	152	318868	20.00	ng/ul	-0.02
18) Naphthalene-d8	10.20	136	1412275	20.00	ng/ul	-0.02
36) Acenaphthene-d10	14.10	164	880415	20.00	ng/ul	-0.02
62) Phenanthrene-d10	16.86	188	1788367	20.00	ng/ul	-0.01
78) Chrysene-d12	21.07	240	1610813	20.00	ng/ul	0.00
86) Perylene-d12	23.20	264	1864898	20.00	ng/ul	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.00	96	21765	3.02	ng/uL	0.00
5) Phenol-d5	6.63	99	480762	15.92	ng/ul	-0.02
7) Bis-(2-Chloroethyl)ether-d	6.79	67	346659	19.14	ng/ul	-0.01
9) 2-Chlorophenol-d4	6.97	132	389113	18.07	ng/ul	-0.02
13) 4-Methylphenol-d8	8.16	113	405968	16.45	ng/ul	-0.01
19) Nitrobenzene-d5	8.59	128	193080	19.03	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.31	143	212506	19.05	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	9.85	165	392081	18.08	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.36	131	538624	20.44	ng/ul	-0.01
44) Dimethylphthalate-d6	13.53	166	1333096	20.48	ng/ul	-0.01
47) Acenaphthylene-d8	13.79	160	1551052	19.88	ng/ul	-0.02
52) 4-Nitrophenol-d4	14.36	143	121867	10.43	ng/ul	0.00
58) Fluorene-d10	15.10	176	1127241	19.75	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	15.26	200	131523	12.06	ng/ul	0.00
71) Anthracene-d10	16.96	188	1658704	20.38	ng/ul	-0.01
79) Pyrene-d10	19.27	212	1765306	23.01	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.07	264	1930623	20.84	ng/ul	-0.01

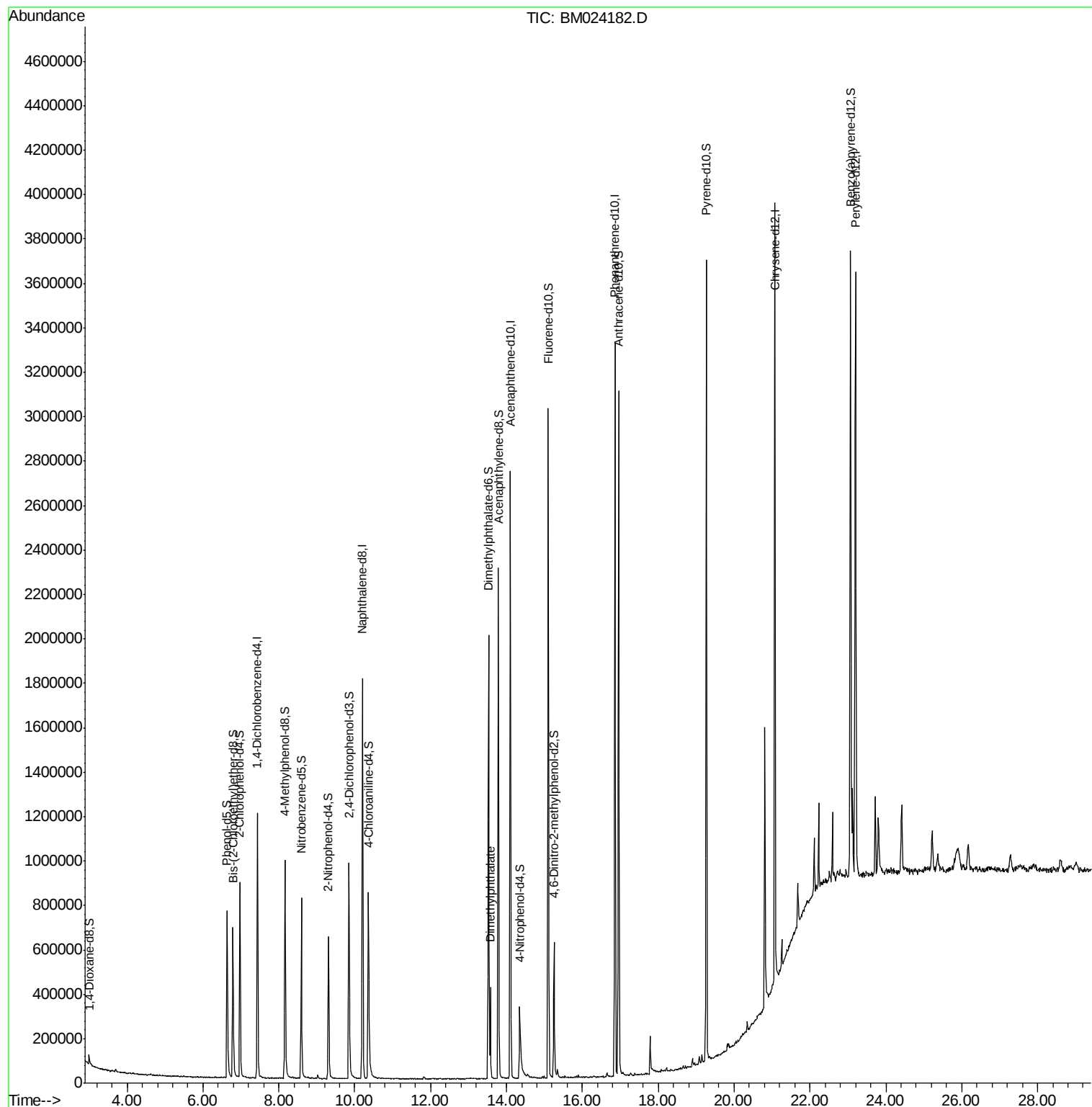
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
45) Dimethylphthalate	13.57	163	261094	3.859	ng/ul	99

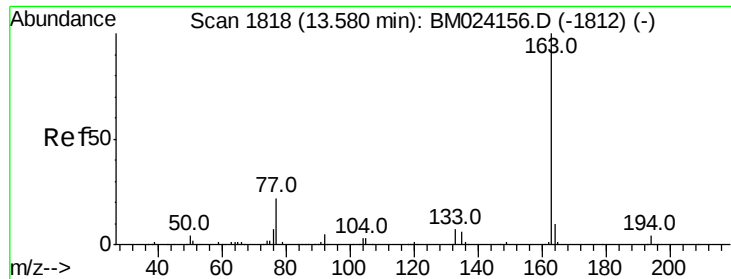
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

Dimethylphthalate

Concen: 3.859 ng/ul

RT: 13.57 min Scan# 1817

Delta R.T. -0.01 min

Lab File: BM024182.D

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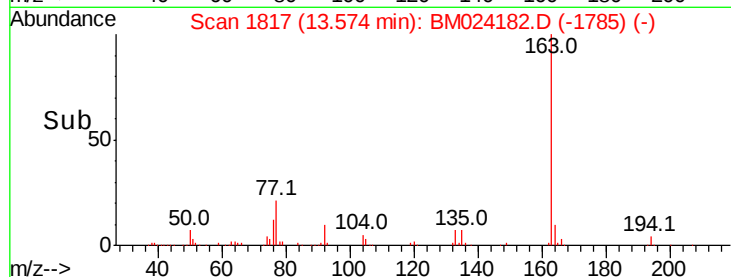
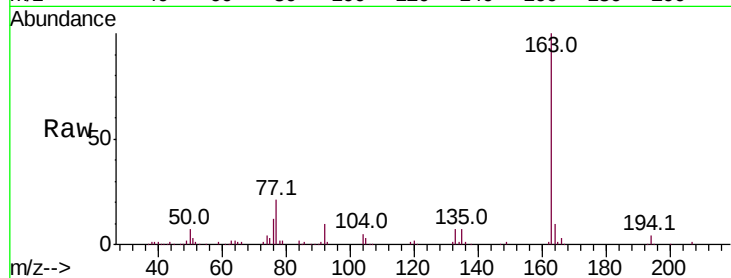
Tot Ion:163 Resp: 261094

Ion Ratio Lower Upper

163 100

194 3.8 3.2 4.8

164 10.2 7.8 11.6



Abundance Ion 163.00 (162.70 to 163.70): E

250000 Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

200000

150000

100000

50000

0

13.57

13.50

13.60

Time-->