

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040120\
 Data File : BM025875.D
 Acq On : 31 Mar 2020 21:04
 Operator : CG/JU
 Sample : L2062-04
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F3E03

Quant Time: Apr 01 01:59:01 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Apr 01 01:28:55 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	161249	20.00	ng/ul	0.00
18) Naphthalene-d8	10.32	136	634392	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.20	164	381395	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.94	188	807977	20.00	ng/ul	0.00
78) Chrysene-d12	21.14	240	873062	20.00	ng/ul	0.00
86) Perylene-d12	23.29	264	1005198	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.13	96	27086	7.05	ng/uL	0.00
5) Phenol-d5	6.75	99	481576	37.84	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.90	67	283558	39.04	ng/ul	0.00
9) 2-Chlorophenol-d4	7.10	132	405879	39.30	ng/ul	0.00
13) 4-Methylphenol-d8	8.27	113	390868	37.38	ng/ul	0.00
19) Nitrobenzene-d5	8.70	128	200399	42.50	ng/ul	0.00
22) 2-Nitrophenol-d4	9.42	143	209743	41.84	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.95	165	399257	38.95	ng/ul	0.00
29) 4-Chloroaniline-d4	10.46	131	180273	15.15	ng/ul	0.00
44) Dimethylphthalate-d6	13.62	166	1167869	40.29	ng/ul	0.00
47) Acenaphthylene-d8	13.89	160	1467993	42.27	ng/ul	0.00
52) 4-Nitrophenol-d4	14.40	143	166161	30.11	ng/ul	0.00
58) Fluorene-d10	15.20	176	1056306	41.51	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.32	200	144300	29.27	ng/ul	0.00
71) Anthracene-d10	17.04	188	1573804	41.70	ng/ul	0.00
79) Pyrene-d10	19.34	212	1713168	40.85	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.15	264	2144462	41.67	ng/ul	0.00

Target Compounds

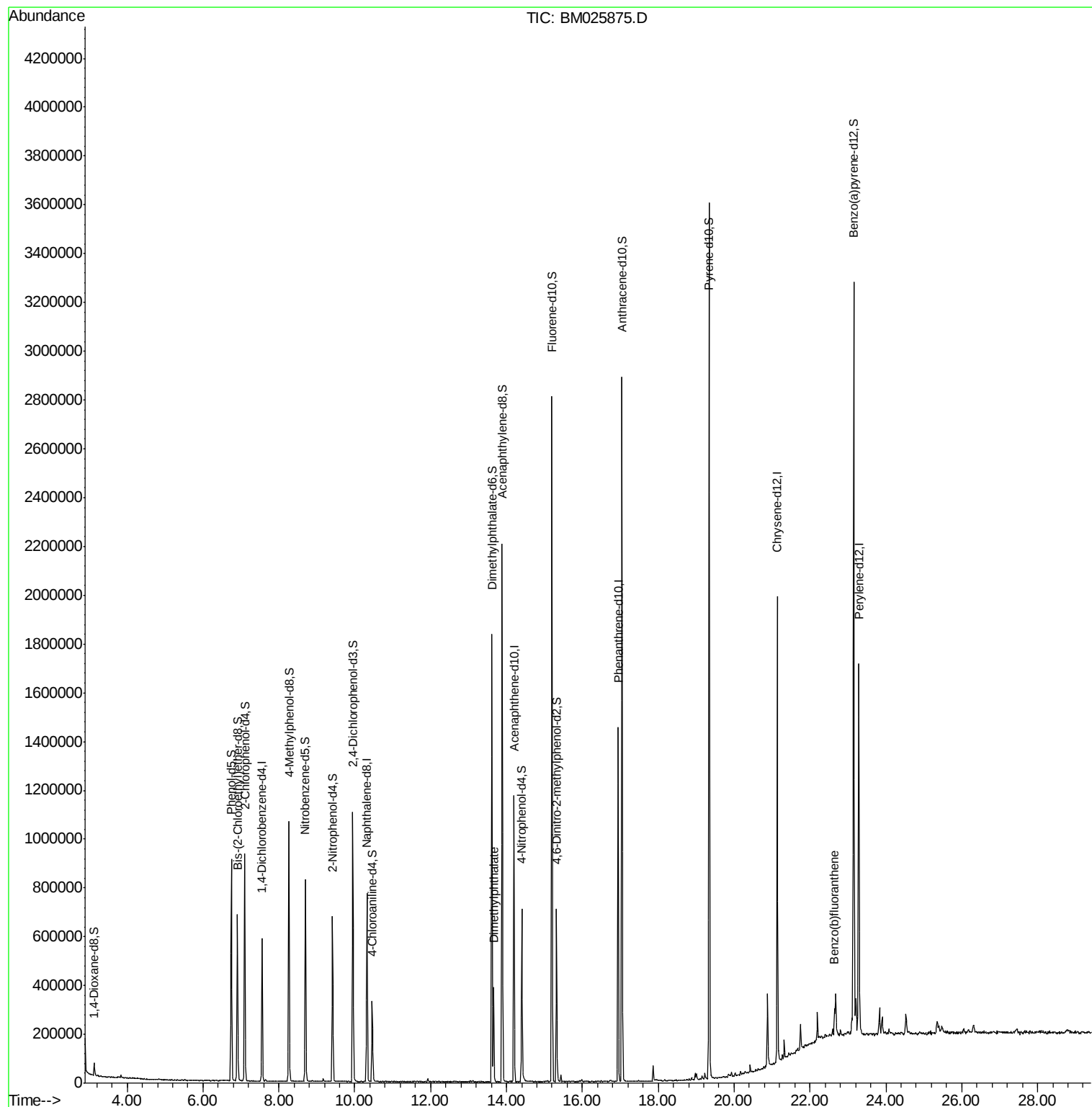
				Ovalue	
45) Dimethylphthalate	13.66	163	235076	7.791	ng/ul 99
88) Benzo(b)fluoranthene	22.65	252	87860	1.401	ng/ul 100

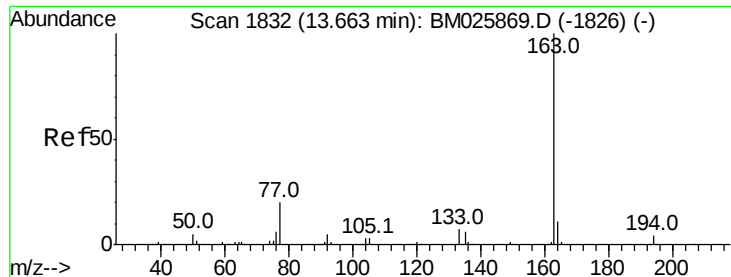
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

Dimethylphthalate

Concen: 7.791 ng/ul

RT: 13.66 min Scan# 1832

Delta R.T. -0.00 min

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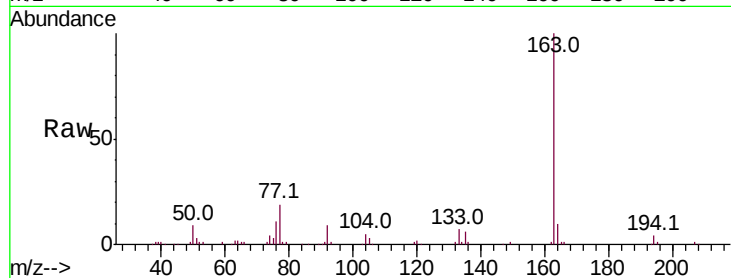
Tot Ion:163 Resp: 235076

Ion Ratio Lower Upper

163 100

194 4.4 3.5 5.3

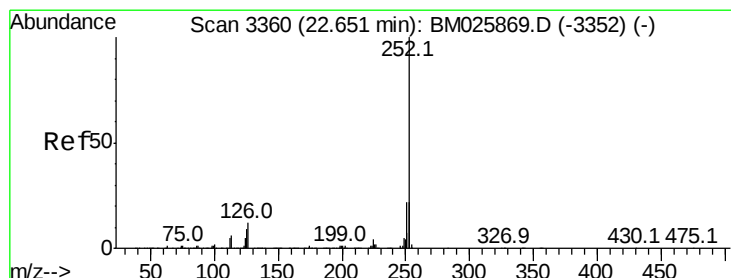
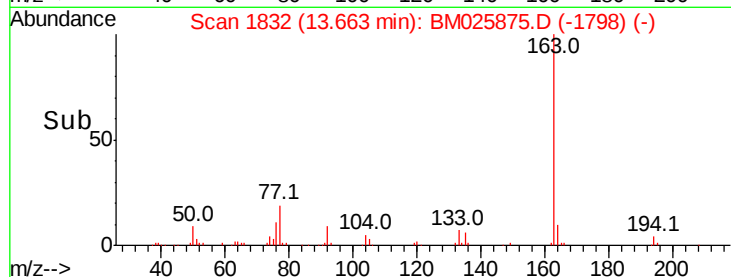
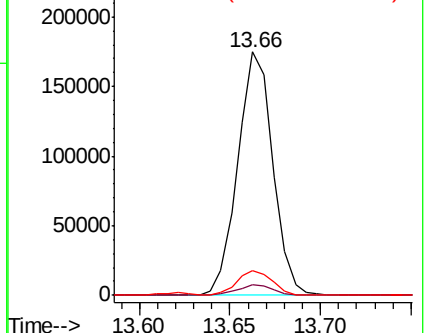
164 10.0 8.2 12.4



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



#88

Benzo(b)fluoranthene

Concen: 1.401 ng/ul

RT: 22.65 min Scan# 3360

Delta R.T. -0.00 min

Lab File: BM025875.D

Acq: 31 Mar 2020 21:04

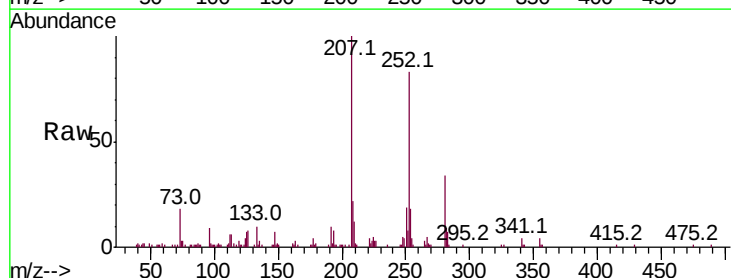
Tgt Ion:252 Resp: 87860

Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

125 8.9 6.7 10.1



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

