

Data File : BM025021.D
Acq On : 22 Feb 2020 11:44
Operator : CG/JU
Sample : L1507-18
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBD16

Quant Time: Feb 24 06:02:08 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Feb 24 05:59:54 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.33	152	247780	20.00	ng/ul	0.00
18) Naphthalene-d8	10.09	136	984776	20.00	ng/ul	0.00
36) Acenaphthene-d10	13.99	164	636942	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.75	188	1426420	20.00	ng/ul	0.00
78) Chrysene-d12	20.96	240	1631535	20.00	ng/ul	0.00
86) Perylene-d12	23.04	264	1828584	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.94	96	33833	6.57	ng/uL	0.00
5) Phenol-d5	6.54	99	571224	34.70	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.69	67	361316	38.86	ng/ul	0.00
9) 2-Chlorophenol-d4	6.87	132	492085	33.37	ng/ul	0.00
13) 4-Methylphenol-d8	8.05	113	441850	31.81	ng/ul	0.00
19) Nitrobenzene-d5	8.47	128	238072	33.43	ng/ul	0.00
22) 2-Nitrophenol-d4	9.19	143	279701	33.24	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.73	165	504208	29.71	ng/ul	0.00
29) 4-Chloroaniline-d4	10.23	131	617337	38.88	ng/ul	0.00
44) Dimethylphthalate-d6	13.42	166	1541492	32.06	ng/ul	0.00
47) Acenaphthylene-d8	13.67	160	1957756	34.87	ng/ul	0.00
52) 4-Nitrophenol-d4	14.23	143	162571	20.81	ng/ul	0.00
58) Fluorene-d10	15.00	176	1403601	32.97	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.13	200	217895	23.43	ng/ul	0.00
71) Anthracene-d10	16.84	188	2177096	33.43	ng/ul	0.00
79) Pyrene-d10	19.16	212	2669902	32.72	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.91	264	3187581	34.71	ng/ul	0.00

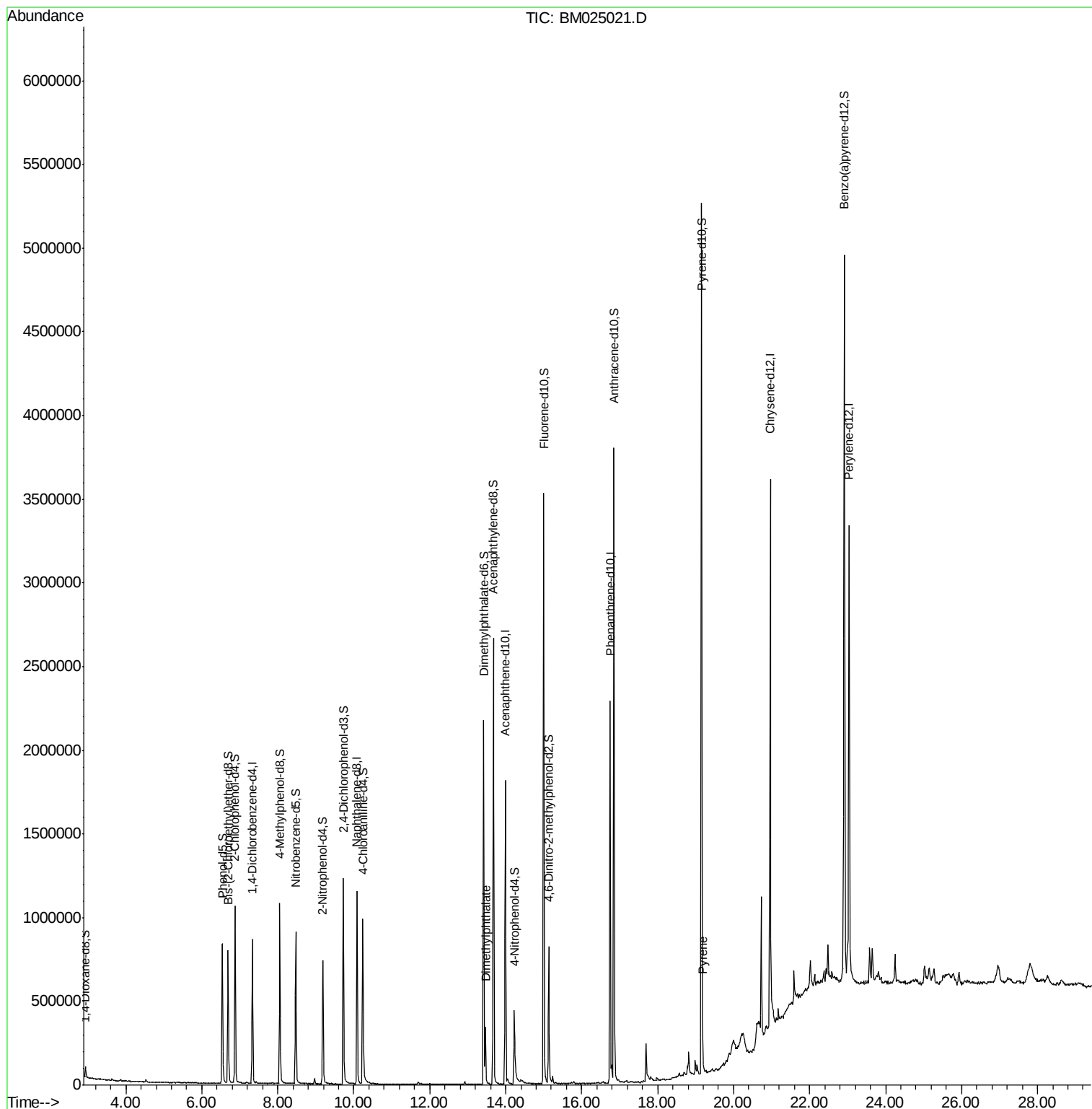
Target Compounds				Qvalue		
45) Dimethylphthalate	13.47	163	228745	4.561	ng/ul	100
80) Pyrene	19.19	202	123621	1.145	ng/ul#	94

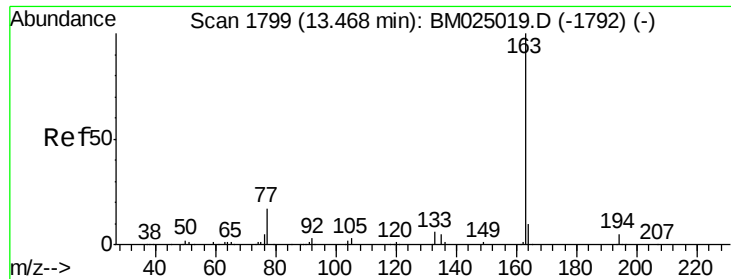
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

Dimethylphthalate

Concen: 4.561 ng/ul

RT: 13.47 min Scan# 1799

Delta R.T. -0.00 min

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ClientSampleId :

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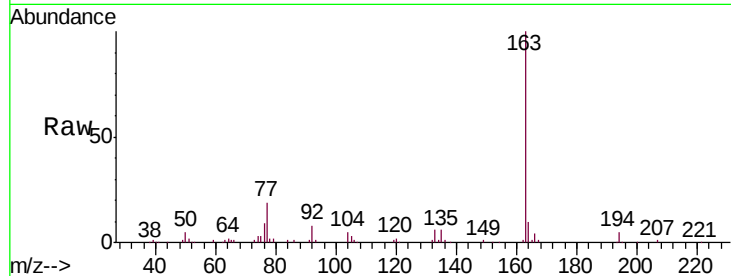
Tgt Ion:163 Resp: 228745

Ion Ratio Lower Upper

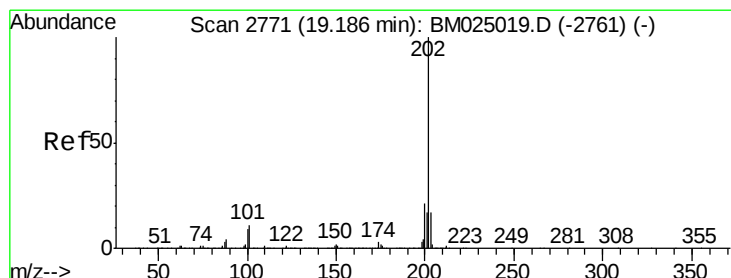
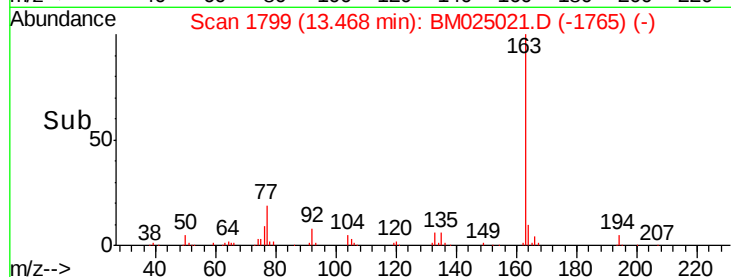
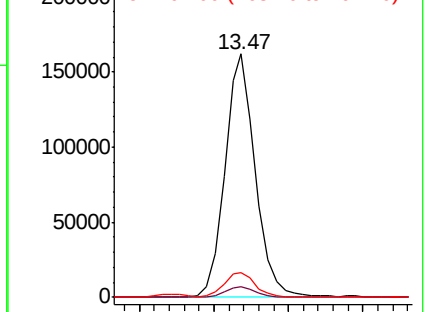
163 100

194 4.6 3.5 5.3

164 10.2 8.2 12.2



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



#80

Pyrene

Concen: 1.145 ng/ul

RT: 19.19 min Scan# 2771

Delta R.T. -0.00 min

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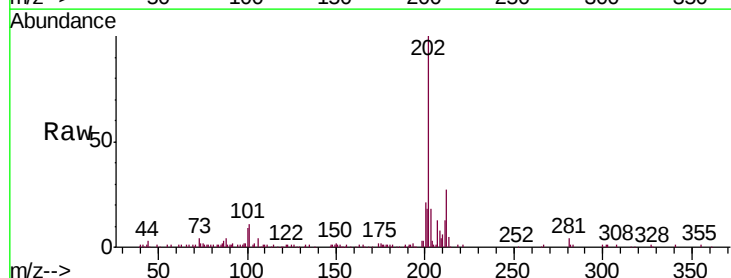
Tgt Ion:202 Resp: 123621

Ion Ratio Lower Upper

202 100

101 11.2 7.0 10.4#

100 9.3 5.8 8.8#



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B

