

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090420\
 Data File : BM027345.D
 Acq On : 05 Sep 2020 00:12
 Operator : JU/CG
 Sample : L3843-05
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AD0

Quant Time: Sep 05 02:04:04 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090420MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Sep 05 01:38:08 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	126970	20.00	ng/ul	0.00
18) Naphthalene-d8	10.34	136	516442	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.21	164	393697	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.96	188	958490	20.00	ng/ul	0.00
78) Chrysene-d12	21.16	240	1194504	20.00	ng/ul	0.00
86) Perylene-d12	23.33	264	1295016	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.13	96	15525	5.44	ng/uL	0.00
5) Phenol-d5	6.76	99	230385	22.01	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.92	67	182494	26.26	ng/ul	0.00
9) 2-Chlorophenol-d4	7.11	132	187832	24.51	ng/ul	0.00
13) 4-Methylphenol-d8	8.27	113	195607	22.92	ng/ul	0.00
19) Nitrobenzene-d5	8.72	128	102518	26.37	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	112878	26.47	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.97	165	211398	23.04	ng/ul	0.00
29) 4-Chloroaniline-d4	10.47	131	258904	23.87	ng/ul	0.00
44) Dimethylphthalate-d6	13.63	166	892893	28.50	ng/ul	0.00
47) Acenaphthylene-d8	13.90	160	912602	25.79	ng/ul	0.00
52) 4-Nitrophenol-d4	14.42	143	89500	16.22	ng/ul	0.00
58) Fluorene-d10	15.21	176	716297	25.53	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.33	200	103606	16.89	ng/ul	0.00
71) Anthracene-d10	17.06	188	1159277	25.58	ng/ul	0.00
79) Pyrene-d10	19.36	212	1425011	26.78	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.19	264	1680407	24.19	ng/ul	0.00

Target Compounds

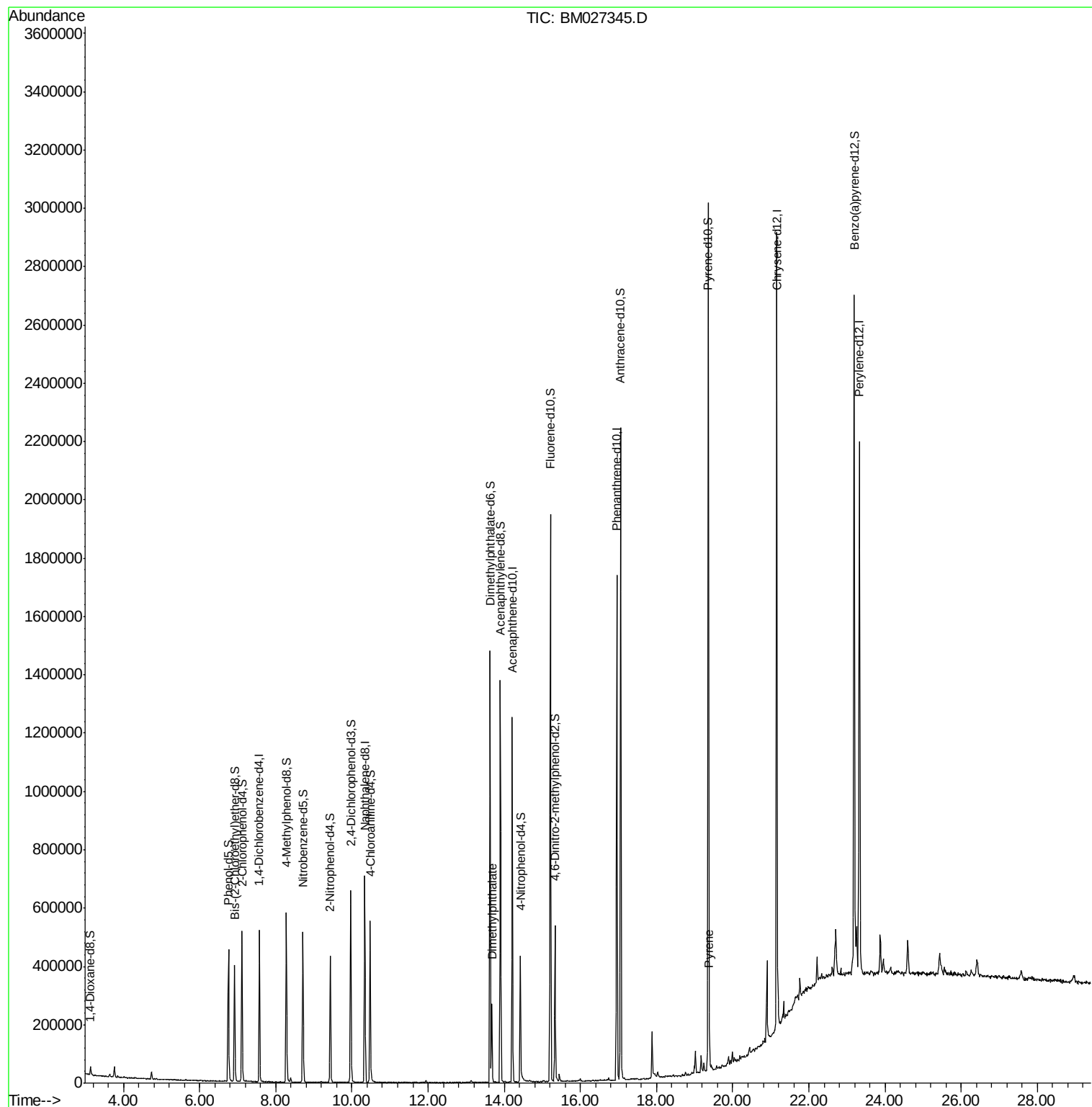
					Ovalue
45) Dimethylphthalate	13.67	163	149560	4.530	ng/ul 97
80) Pyrene	19.39	202	72890	1.009	ng/ul 97

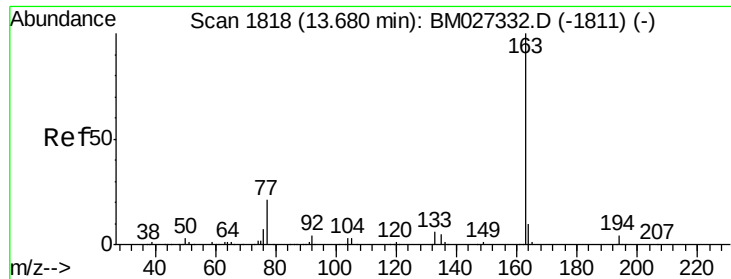
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

Dimethylphthalate

Concen: 4.530 ng/ul

RT: 13.67 min Scan# 1817

Delta R.T. -0.01 min

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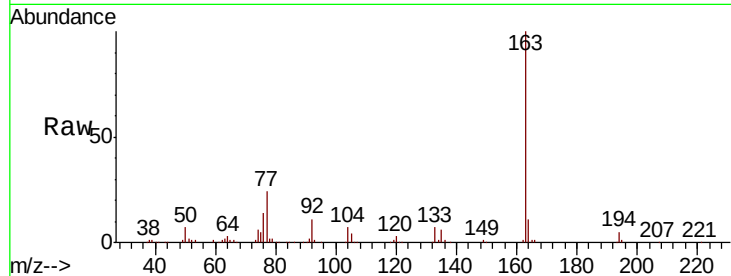
Tot Ion:163 Resp: 149560

Ion Ratio Lower Upper

163 100

194 4.5 3.3 4.9

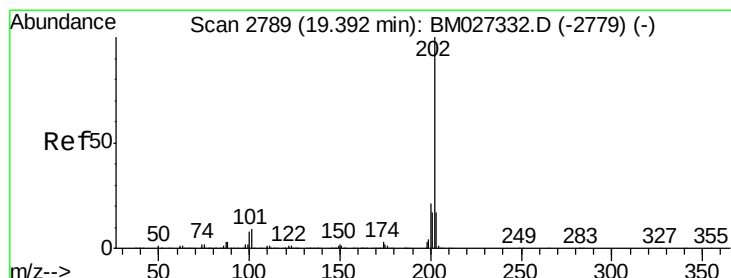
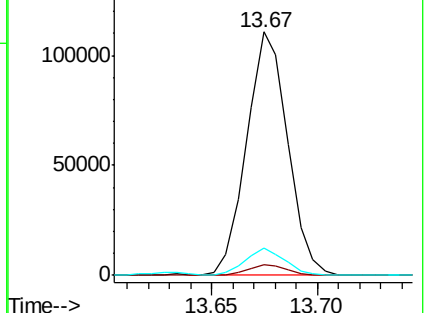
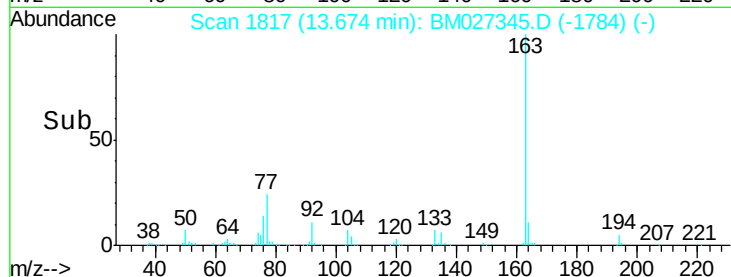
164 11.3 8.1 12.1



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: 1.009 ng/ul

RT: 19.39 min Scan# 2788

Delta R.T. -0.01 min

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Acq: 05 Sep 2020 00:12

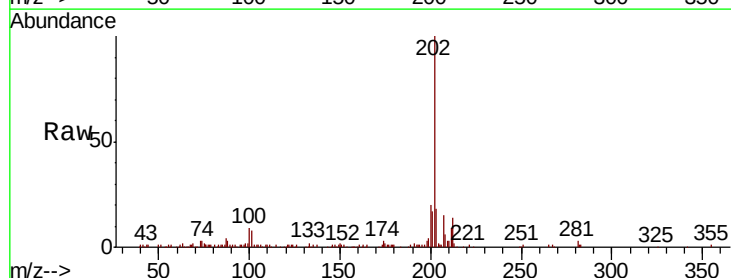
Tgt Ion:202 Resp: 72890

Ion Ratio Lower Upper

202 100

101 7.7 7.1 10.7

100 8.9 6.1 9.1



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

