

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091020\
 Data File : BM027398.D
 Acq On : 11 Sep 2020 11:04
 Operator : JU/CG
 Sample : L3961-06
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F4Y30

Quant Time: Sep 11 11:39:54 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090420MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Sep 11 10:31:17 2020
 Response via : Initial Calibration

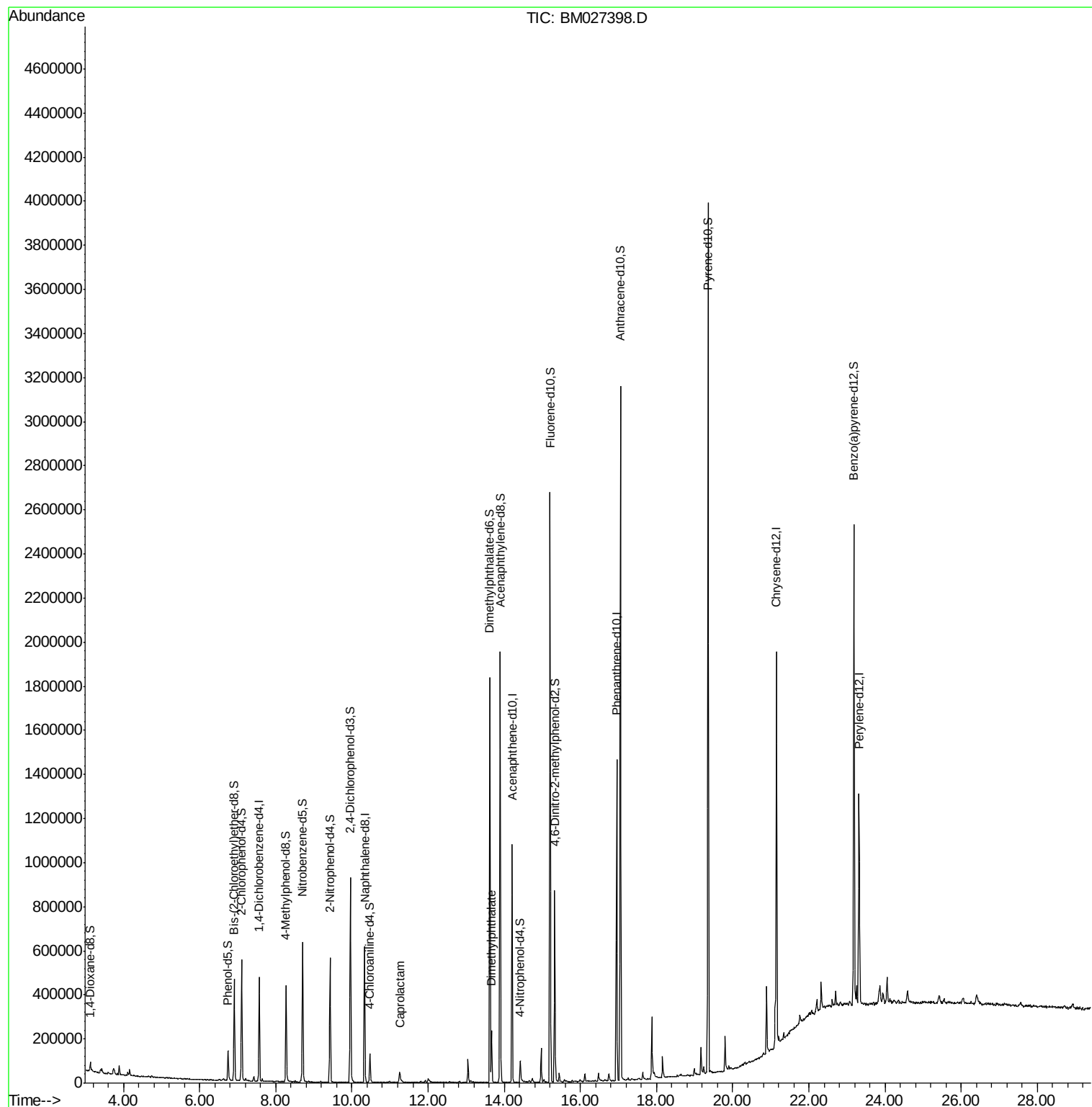
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	116360	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	464465	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.20	164	336098	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.95	188	788120	20.00	ng/ul	0.00
78) Chrysene-d12	21.15	240	786929	20.00	ng/ul	0.00
86) Perylene-d12	23.32	264	659297	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.13	96	22337	8.54	ng/uL	0.00
5) Phenol-d5	6.75	99	72410	7.55	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.90	67	211952	33.28	ng/ul	0.00
9) 2-Chlorophenol-d4	7.10	132	207420	29.53	ng/ul	0.00
13) 4-Methylphenol-d8	8.27	113	143626	18.36	ng/ul	0.00
19) Nitrobenzene-d5	8.70	128	127189	36.38	ng/ul	0.00
22) 2-Nitrophenol-d4	9.42	143	142464	37.15	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.96	165	309994	37.56	ng/ul	0.00
29) 4-Chloroaniline-d4	10.47	131	61520	6.31	ng/ul	0.00
44) Dimethylphthalate-d6	13.62	166	1090573	40.78	ng/ul	0.00
47) Acenaphthylene-d8	13.89	160	1260327	41.72	ng/ul	0.00
52) 4-Nitrophenol-d4	14.42	143	23513	4.99	ng/ul	0.00
58) Fluorene-d10	15.20	176	961938	40.16	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.33	200	167239	33.16	ng/ul	0.00
71) Anthracene-d10	17.05	188	1623552	43.56	ng/ul	0.00
79) Pyrene-d10	19.35	212	1909421	54.47	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.19	264	1524734	43.12	ng/ul	0.00
Target Compounds						
32) Caprolactam	11.25	113	13164	5.053	ng/ul	93
45) Dimethylphthalate	13.67	163	127487	4.523	ng/ul	100

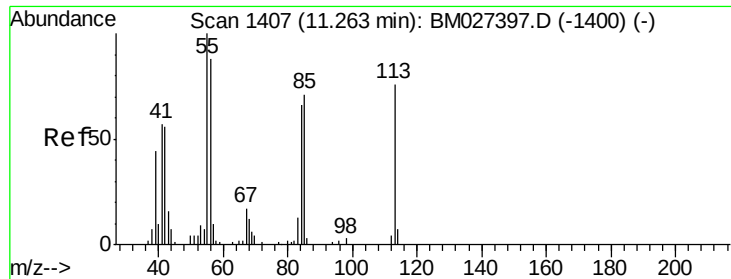
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#32

Caprolactam

Concen: 5.053 ng/ul

RT: 11.25 min Scan# 1405

Delta R.T. -0.02 min

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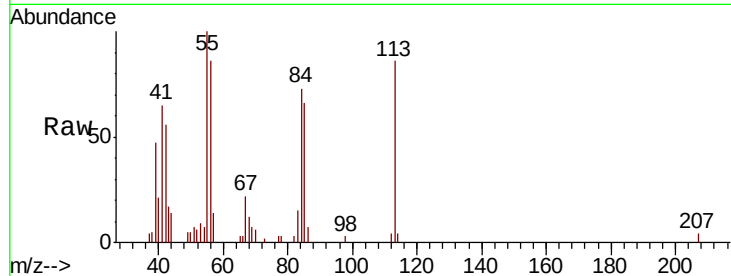
Tot Ion:113 Resp: 13164

Ion Ratio Lower Upper

113 100

55 115.7 100.5 150.7

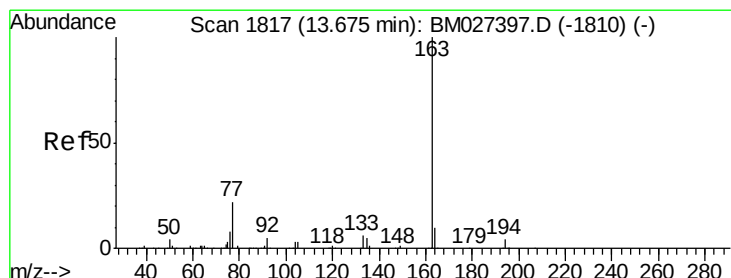
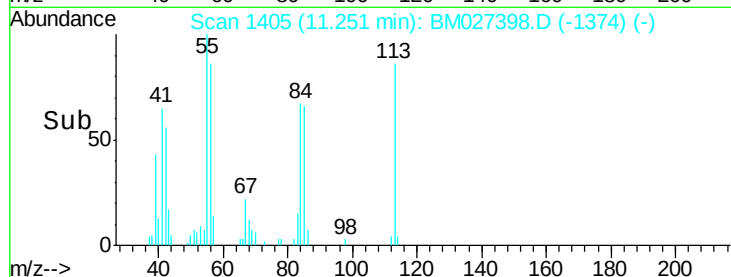
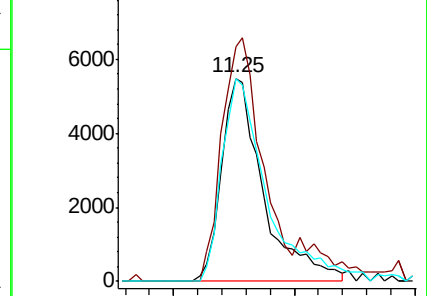
56 99.5 83.7 125.5



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#45

Dimethylphthalate

Concen: 4.523 ng/ul

RT: 13.67 min Scan# 1816

Delta R.T. -0.01 min

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Acq: 11 Sep 2020 11:04

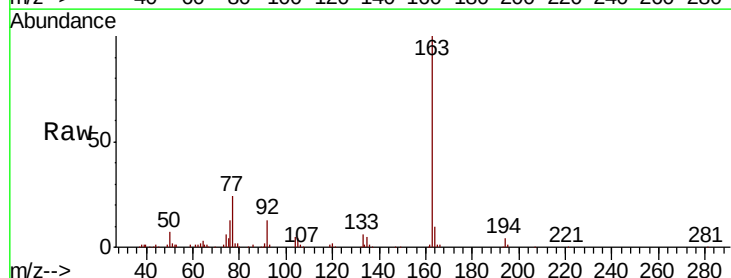
Tgt Ion:163 Resp: 127487

Ion Ratio Lower Upper

163 100

194 4.4 3.3 4.9

164 10.2 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

