

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091020\
 Data File : BM027403.D
 Acq On : 11 Sep 2020 14:05
 Operator : JU/CG
 Sample : L3963-03
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F4Y48

Quant Time: Sep 11 14:36:58 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	177811	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	716653	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.20	164	514033	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.95	188	1219783	20.00	ng/ul	0.00
78) Chrysene-d12	21.16	240	1119940	20.00	ng/ul	0.00
86) Perylene-d12	23.32	264	898294	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.13	96	15816	3.96	ng/uL	0.00
5) Phenol-d5	6.75	99	123213	8.41	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.91	67	302386	31.07	ng/ul	0.00
9) 2-Chlorophenol-d4	7.10	132	315572	29.40	ng/ul	0.00
13) 4-Methylphenol-d8	8.27	113	223150	18.67	ng/ul	0.00
19) Nitrobenzene-d5	8.71	128	183848	34.08	ng/ul	0.00
22) 2-Nitrophenol-d4	9.42	143	215852	36.48	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.96	165	447382	35.13	ng/ul	0.00
29) 4-Chloroaniline-d4	10.47	131	94824	6.30	ng/ul	0.00
44) Dimethylphthalate-d6	13.63	166	1482982	36.26	ng/ul	0.00
47) Acenaphthylene-d8	13.90	160	1781716	38.56	ng/ul	0.00
52) 4-Nitrophenol-d4	14.42	143	47459	6.59	ng/ul	0.00
58) Fluorene-d10	15.20	176	1292155	35.27	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.33	200	166522	21.33	ng/ul	0.00
71) Anthracene-d10	17.05	188	2303488	39.93	ng/ul	0.00
79) Pyrene-d10	19.36	212	2632757	52.77	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.19	264	1933169	40.12	ng/ul	0.00

Target Compounds

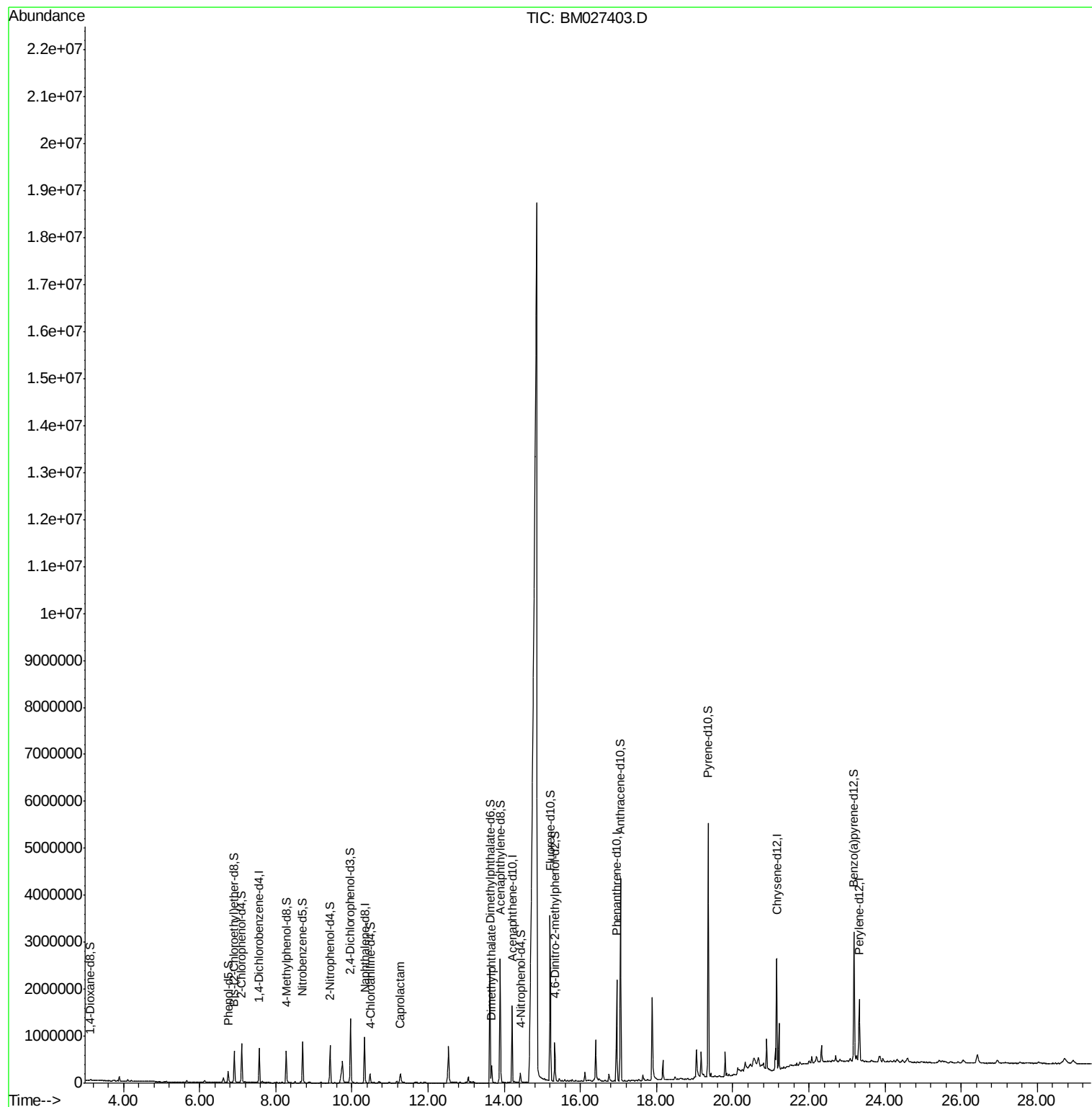
					Ovalue
32) Caprolactam	11.27	113	52574	13.079 ng/ul	98
45) Dimethylphthalate	13.67	163	204603	4.747 ng/ul	99

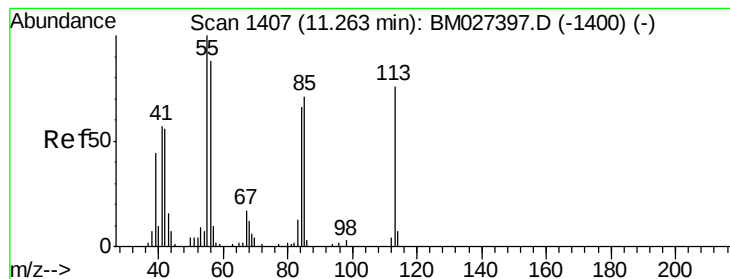
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#32

Caprolactam

Concen: 13.079 ng/ul

RT: 11.27 min Scan# 1408

Delta R.T. -0.00 min

Lab File: BM027403.D

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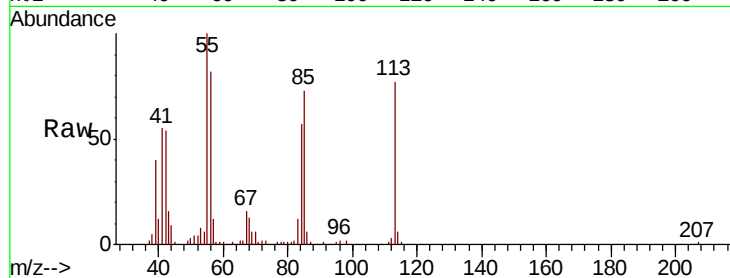
Tot Ion:113 Resp: 52574

Ion Ratio Lower Upper

113 100

55 129.4 100.5 150.7

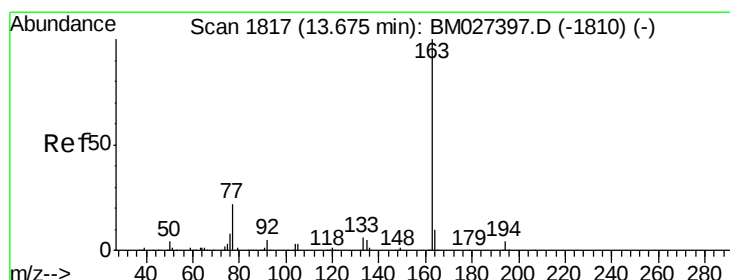
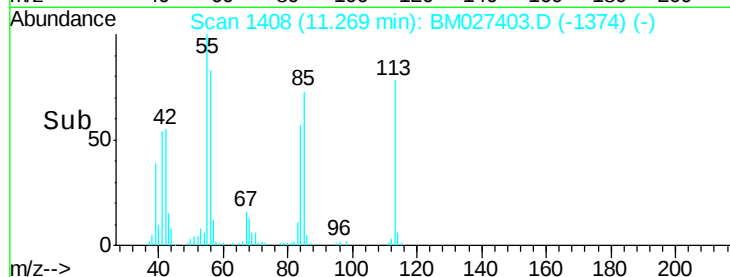
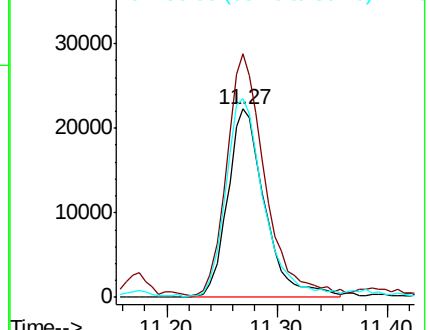
56 105.9 83.7 125.5



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: 4.747 ng/ul

RT: 13.67 min Scan# 1816

Delta R.T. -0.01 min

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Acq: 11 Sep 2020 14:05

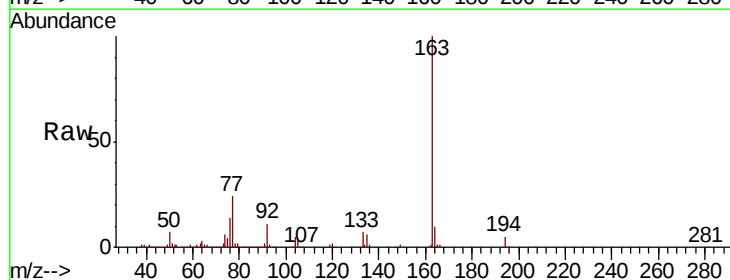
Tgt Ion:163 Resp: 204603

Ion Ratio Lower Upper

163 100

194 4.5 3.3 4.9

164 10.3 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

