

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091020\
 Data File : BM027400.D
 Acq On : 11 Sep 2020 12:17
 Operator : JU/CG
 Sample : L3961-14
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F4Y38

Quant Time: Sep 11 12:53:44 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	161650	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	643271	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.20	164	495511	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.95	188	1260885	20.00	ng/ul	0.00
78) Chrysene-d12	21.15	240	1259461	20.00	ng/ul	0.00
86) Perylene-d12	23.32	264	1052831	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.13	96	12830	3.53	ng/uL	0.00
5) Phenol-d5	6.75	99	87392	6.56	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.90	67	224845	25.41	ng/ul	0.00
9) 2-Chlorophenol-d4	7.10	132	241034	24.70	ng/ul	0.00
13) 4-Methylphenol-d8	8.27	113	172043	15.83	ng/ul	0.00
19) Nitrobenzene-d5	8.70	128	139794	28.87	ng/ul	0.00
22) 2-Nitrophenol-d4	9.42	143	163582	30.80	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.96	165	366507	32.07	ng/ul	0.00
29) 4-Chloroaniline-d4	10.47	131	37820	2.80	ng/ul	0.00
44) Dimethylphthalate-d6	13.63	166	1283707	32.56	ng/ul	0.00
47) Acenaphthylene-d8	13.89	160	1546186	34.72	ng/ul	0.00
52) 4-Nitrophenol-d4	14.42	143	39136	5.64	ng/ul	0.00
58) Fluorene-d10	15.20	176	1178137	33.36	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.33	200	187544	23.24	ng/ul	0.00
71) Anthracene-d10	17.05	188	2119836	35.55	ng/ul	0.00
79) Pyrene-d10	19.36	212	2420277	43.14	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.19	264	1914925	33.91	ng/ul	0.00

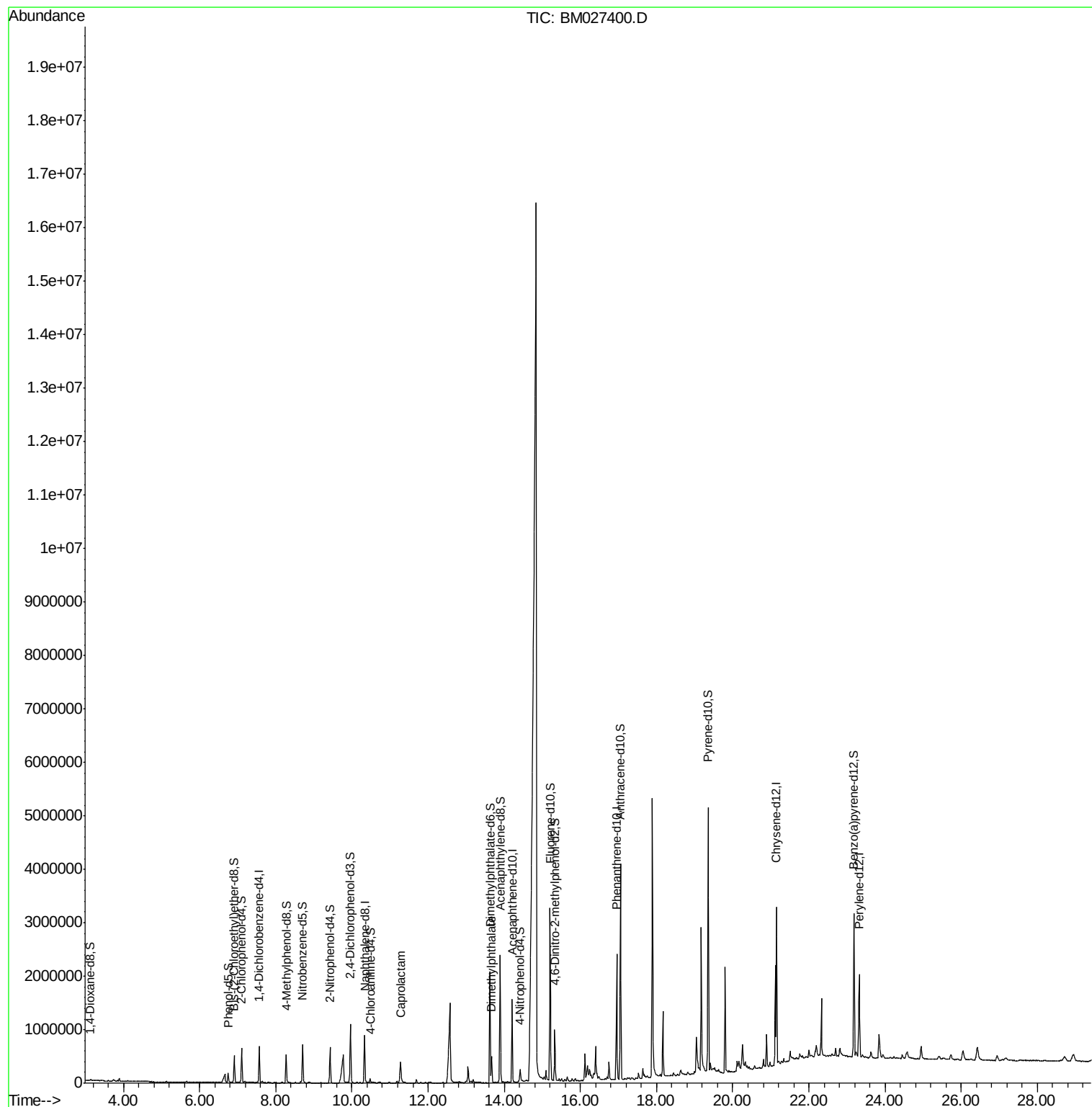
Target Compounds					Ovalue
32) Caprolactam	11.27	113	102932	28.527 ng/ul	94
45) Dimethylphthalate	13.67	163	261070	6.283 ng/ul	99

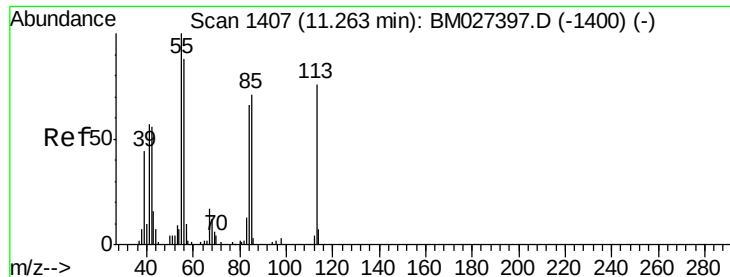
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091020\
Data File : BM027400.D
Acq On : 11 Sep 2020 12:17
Operator : JU/CG
Sample : L3961-14
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F4Y38

Quant Time: Sep 11 12:53:44 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





#32

Caprolactam

Concen: 28.527 ng/ul

RT: 11.27 min Scan# 1409

Delta R.T. 0.01 min

Lab File: BM027400.D

Acq: 11 Sep 2020 12:17

Instrument :

BNA_M

ClientSampleId :

F4Y38

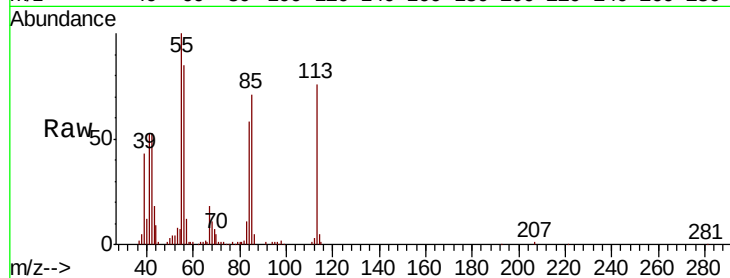
Tot Ion:113 Resp: 102932

Ion Ratio Lower Upper

113 100

55 131.1 100.5 150.7

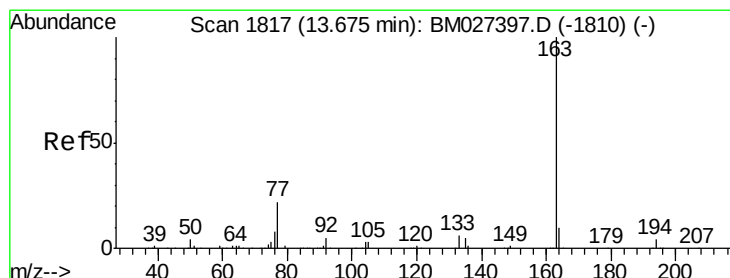
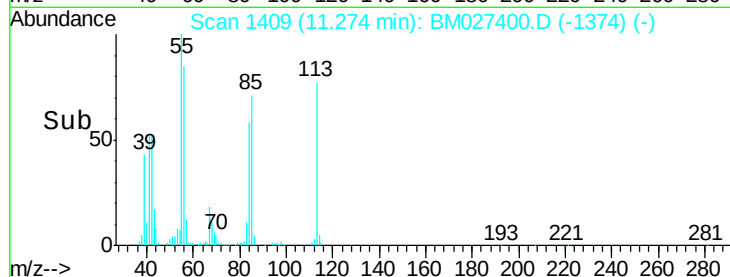
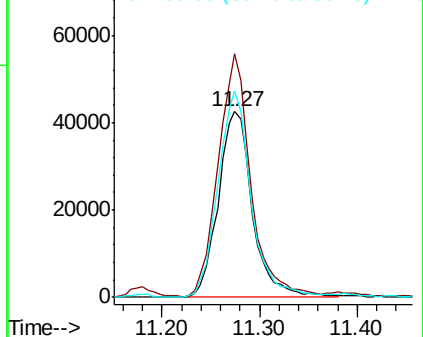
56 111.3 83.7 125.5



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: 6.283 ng/ul

RT: 13.67 min Scan# 1816

Delta R.T. -0.01 min

Lab File: BM027400.D

Acq: 11 Sep 2020 12:17

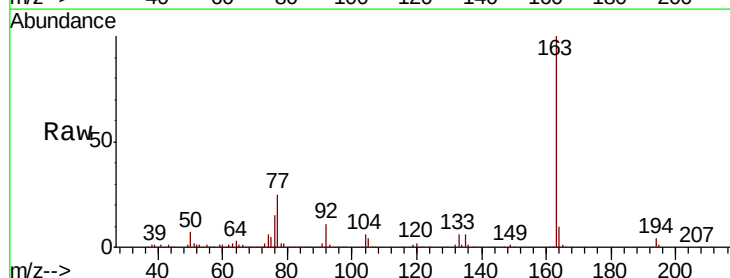
Tgt Ion:163 Resp: 261070

Ion Ratio Lower Upper

163 100

194 4.4 3.3 4.9

164 9.9 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

