

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082520\
 Data File : BM027260.D
 Acq On : 26 Aug 2020 22:39
 Operator : JU/CG
 Sample : L3776-18
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F4Y17

Quant Time: Aug 27 00:36:42 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082520MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 25 15:35:13 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	166010	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.36	136	662928	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.23	164	457490	20.00	ng/ul	-0.01
62) Phenanthrene-d10	16.98	188	1023361	20.00	ng/ul	0.00
78) Chrysene-d12	21.18	240	909088	20.00	ng/ul	0.00
86) Perylene-d12	23.36	264	782295	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.16	96	17312	5.91	ng/uL	0.00
5) Phenol-d5	6.78	99	89309	6.63	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	228503	26.24	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.13	132	229605	22.14	ng/ul	0.00
13) 4-Methylphenol-d8	8.31	113	57119	5.29	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	134900	25.39	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.45	143	161993	26.45	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.00	165	55594	4.45	ng/ul	0.00
29) 4-Chloroaniline-d4	10.52	131	16469	1.22	ng/ul	0.01
44) Dimethylphthalate-d6	13.65	166	1088360	29.99	ng/ul	0.00
47) Acenaphthylene-d8	13.92	160	1206740	28.12	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.44	143	42250	6.90	ng/ul	0.00
58) Fluorene-d10	15.23	176	911884	29.11	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.35	200	177281	26.56	ng/ul	-0.02
71) Anthracene-d10	17.08	188	1475688	30.38	ng/ul	0.00
79) Pyrene-d10	19.38	212	1734832	33.08	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.22	264	1244356	28.53	ng/ul	-0.02

Target Compounds

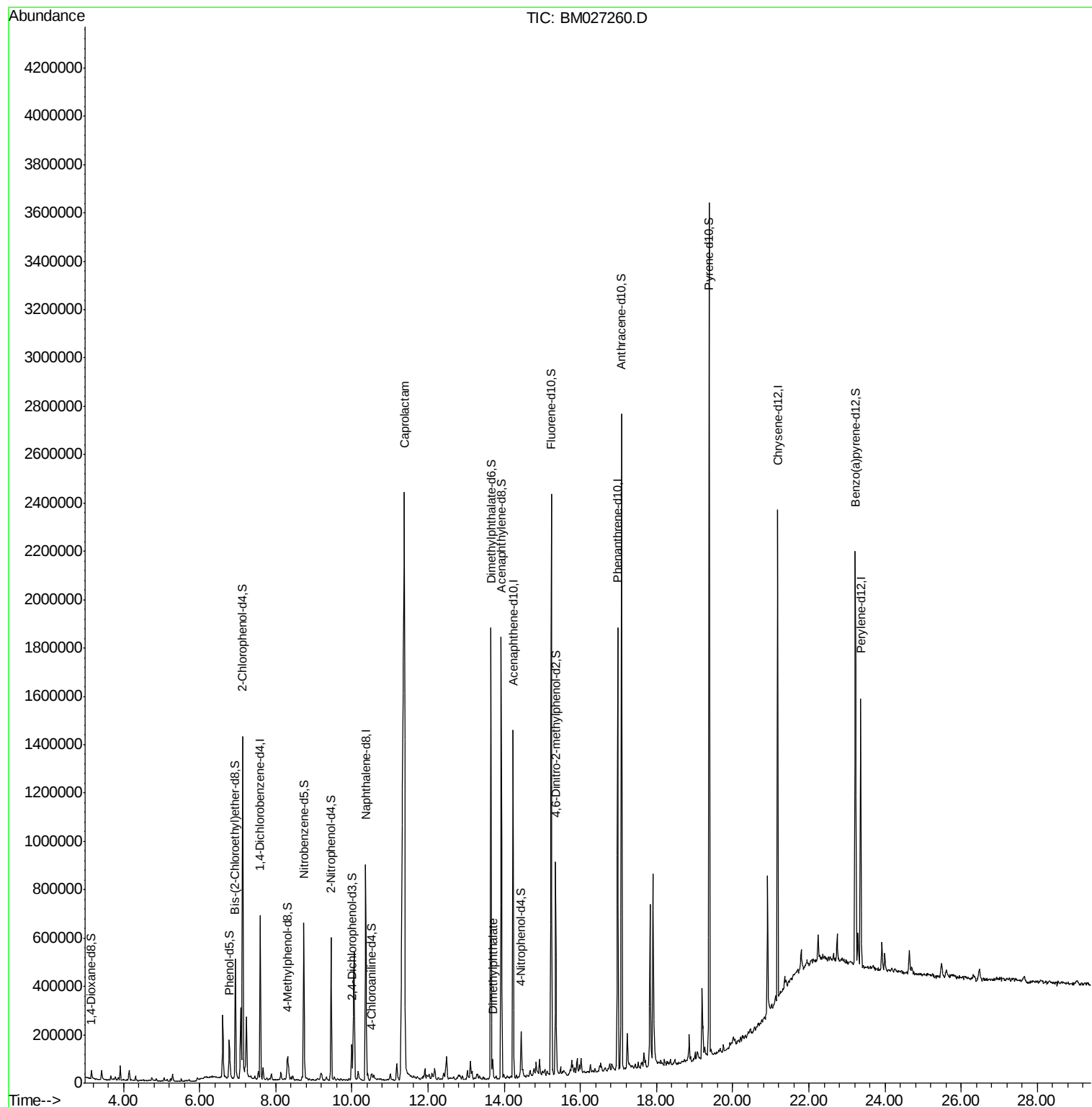
					Ovalue
32) Caprolactam	11.38	113	1135354	312.142	ng/ul 99
45) Dimethylphthalate	13.70	163	47128	1.251	ng/ul 99

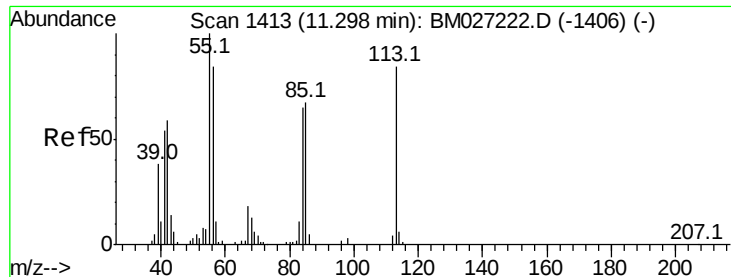
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082520\
Data File : BM027260.D
Acq On : 26 Aug 2020 22:39
Operator : JU/CG
Sample : L3776-18
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F4Y17

Quant Time: Aug 27 00:36:42 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082520MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 25 15:35:13 2020
Response via : Initial Calibration





#32

Caprolactam

Concen: 312.142 ng/ul

RT: 11.38 min Scan# 1427

Delta R.T. 0.08 min

Lab File: BM027260.D

Acq: 26 Aug 2020 22:39

Instrument :

BNA_M

ClientSampleId :

F4Y17

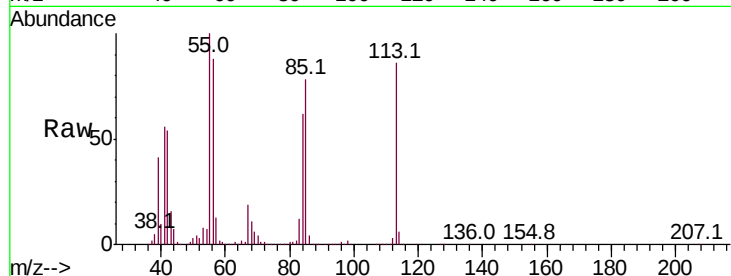
Tot Ion:113 Resp: 1135354

Ion Ratio Lower Upper

113 100

55 116.5 94.0 141.0

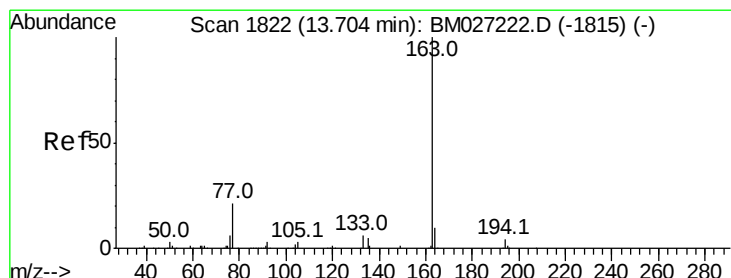
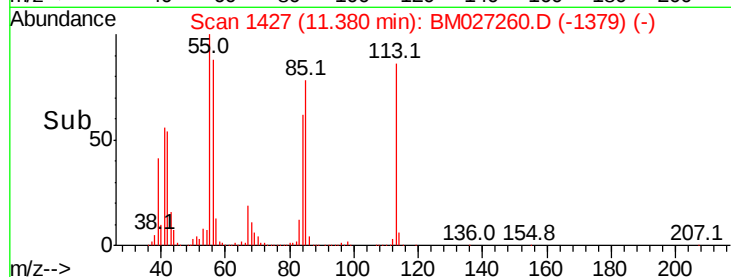
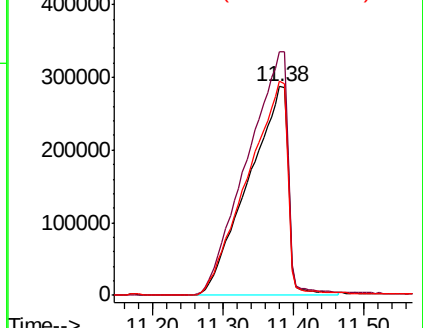
56 102.5 82.4 123.6



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM

Ion 56.00 (55.70 to 56.70): BM



#45

Dimethylphthalate

Concen: 1.251 ng/ul

RT: 13.70 min Scan# 1821

Delta R.T. -0.01 min

Lab File: BM027260.D

Acq: 26 Aug 2020 22:39

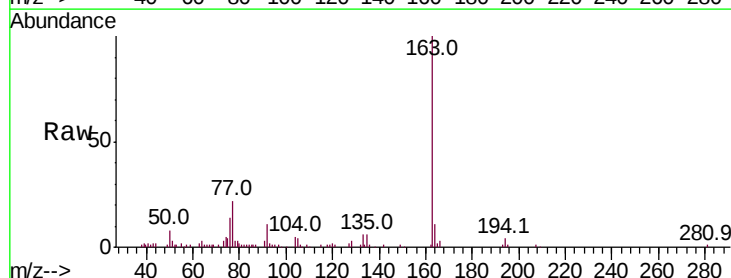
Tgt Ion:163 Resp: 47128

Ion Ratio Lower Upper

163 100

194 4.5 3.5 5.3

164 10.6 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

