

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082520\
 Data File : BM027262.D
 Acq On : 26 Aug 2020 23:51
 Operator : JU/CG
 Sample : L3776-14
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F4Y13

Quant Time: Aug 27 00:37:00 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	156725	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.36	136	614777	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.23	164	425597	20.00	ng/ul	-0.01
62) Phenanthrene-d10	16.98	188	958585	20.00	ng/ul	0.00
78) Chrysene-d12	21.18	240	878232	20.00	ng/ul	0.00
86) Perylene-d12	23.36	264	712116	20.00	ng/ul	-0.02

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.16	96	18943	6.85	ng/uL	0.00
5) Phenol-d5	6.78	99	111852	8.80	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	251648	30.60	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.13	132	270364	27.62	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	134341	13.17	ng/ul	-0.01
19) Nitrobenzene-d5	8.74	128	150493	30.55	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	178924	31.50	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	9.99	165	52754	4.55	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.50	131	72234	5.79	ng/ul	0.00
44) Dimethylphthalate-d6	13.65	166	1197657	35.47	ng/ul	0.00
47) Acenaphthylene-d8	13.92	160	1377704	34.51	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.44	143	49027	8.61	ng/ul	0.00
58) Fluorene-d10	15.23	176	1024239	35.14	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.35	200	166334	26.60	ng/ul	-0.02
71) Anthracene-d10	17.08	188	1760560	38.69	ng/ul	0.00
79) Pyrene-d10	19.38	212	1982065	39.13	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.22	264	1528951	38.51	ng/ul	-0.02

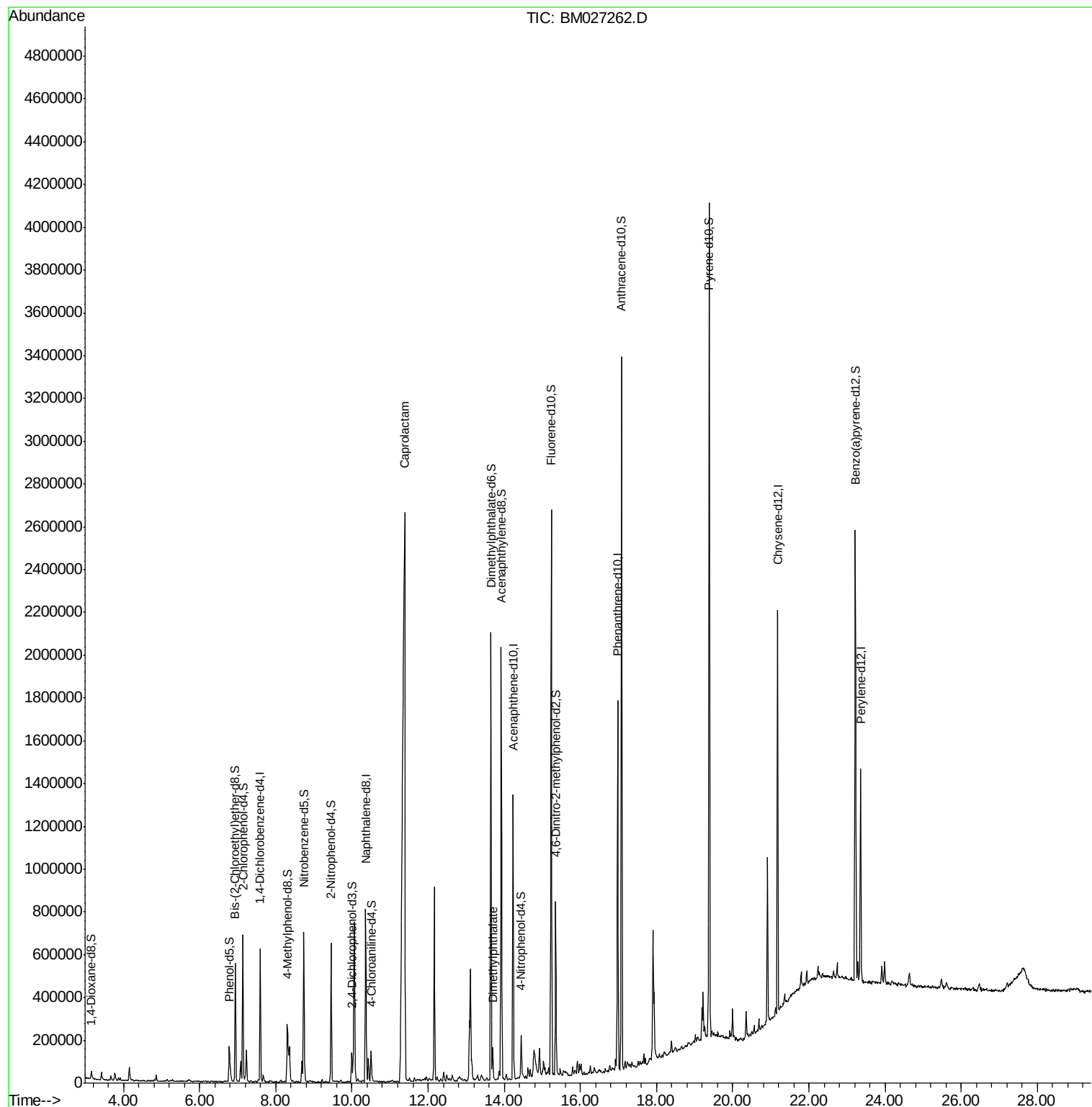
Target Compounds					Ovalue	
32) Caprolactam	11.39	113	1329785	394.231	ng/ul	99
45) Dimethylphthalate	13.70	163	85281	2.433	ng/ul	99

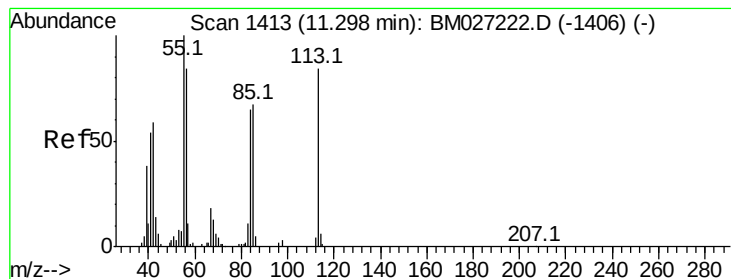
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#32

Caprolactam

Concen: 394.231 ng/ul

RT: 11.39 min Scan# 1428

Delta R.T. 0.09 min

Lab File: BM027262.D

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F4Y13

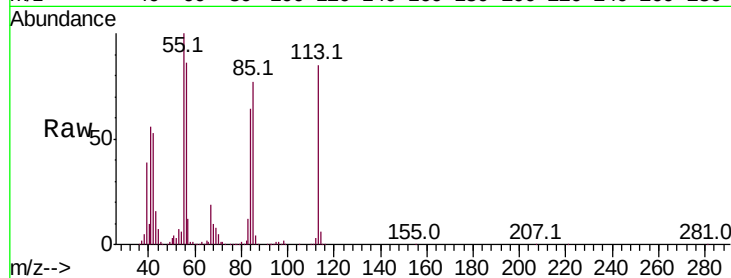
Tot Ion:113 Resp: 1329785

Ion Ratio Lower Upper

113 100

55 118.1 94.0 141.0

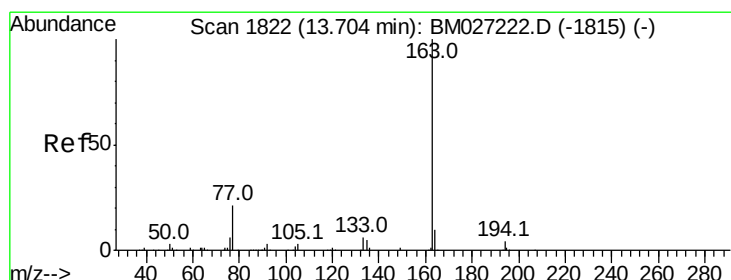
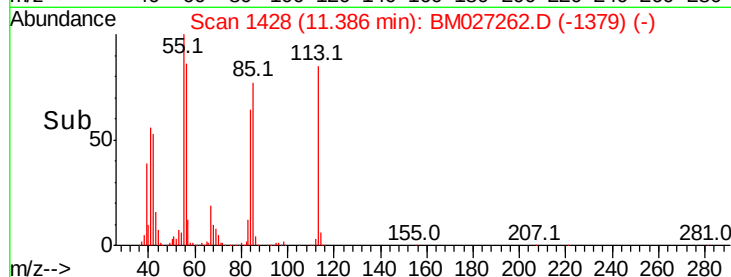
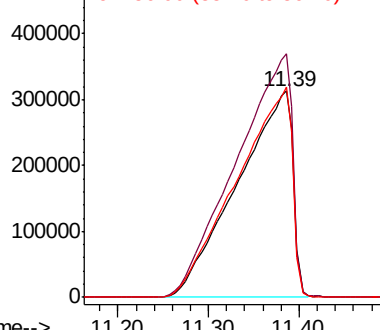
56 101.7 82.4 123.6



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: 2.433 ng/ul

RT: 13.70 min Scan# 1821

Delta R.T. -0.01 min

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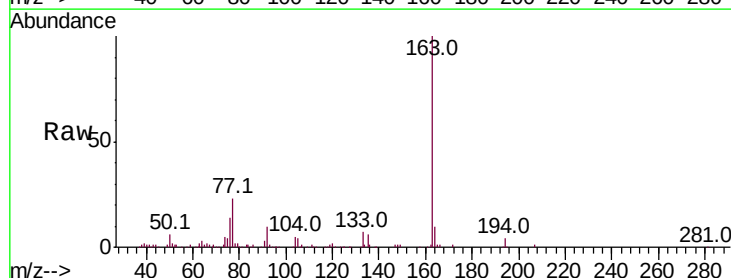
Tgt Ion:163 Resp: 85281

Ion Ratio Lower Upper

163 100

194 3.8 3.5 5.3

164 10.3 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

