

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082520\
 Data File : BM027264.D
 Acq On : 27 Aug 2020 01:03
 Operator : JU/CG
 Sample : L3776-10
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F4Y09

Quant Time: Aug 27 02:04:50 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082520MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 27 00:36:48 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	158461	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	625485	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.23	164	424774	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.98	188	943635	20.00	ng/ul	0.00
78) Chrysene-d12	21.17	240	818458	20.00	ng/ul	0.00
86) Perylene-d12	23.36	264	707287	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.16	96	18273	6.53	ng/uL	0.00
5) Phenol-d5	6.79	99	112274	8.74	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	261179	31.42	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	288515	29.15	ng/ul	0.00
13) 4-Methylphenol-d8	8.31	113	99248	9.62	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	156895	31.30	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	186748	32.31	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.00	165	36866	3.13	ng/ul	0.00
29) 4-Chloroaniline-d4	10.50	131	129277	10.18	ng/ul	0.00
44) Dimethylphthalate-d6	13.65	166	1233923	36.61	ng/ul	0.00
47) Acenaphthylene-d8	13.92	160	1403497	35.22	ng/ul	0.00
52) 4-Nitrophenol-d4	14.44	143	44386	7.81	ng/ul	0.00
58) Fluorene-d10	15.23	176	1044658	35.91	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.36	200	166705	27.08	ng/ul	0.00
71) Anthracene-d10	17.08	188	1823633	40.72	ng/ul	0.00
79) Pyrene-d10	19.38	212	2002351	42.42	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.22	264	1586005	40.22	ng/ul	0.00

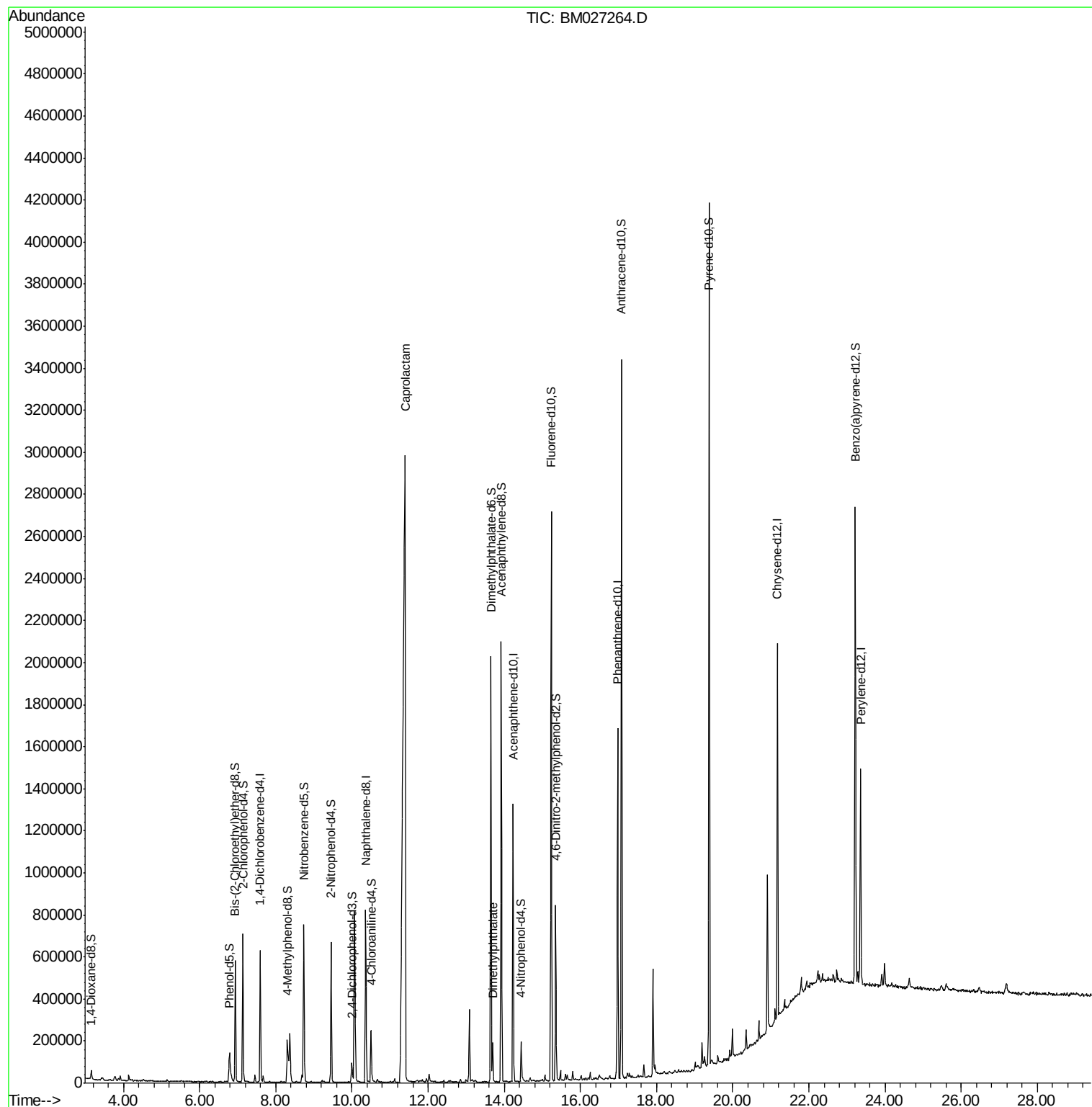
Target Compounds					Ovalue
32) Caprolactam	11.40	113	1640407	477.993	ng/ul 97
45) Dimethylphthalate	13.70	163	107475	3.073	ng/ul 98

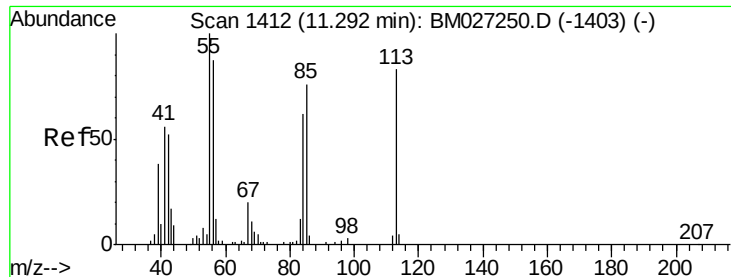
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#32

Caprolactam

Concen: 477.993 ng/ul

RT: 11.40 min Scan# 1430

Delta R.T. 0.11 min

Lab File: BM027264.D

Acq: 27 Aug 2020 01:03

Instrument :

BNA_M

ClientSampled :

F4Y09

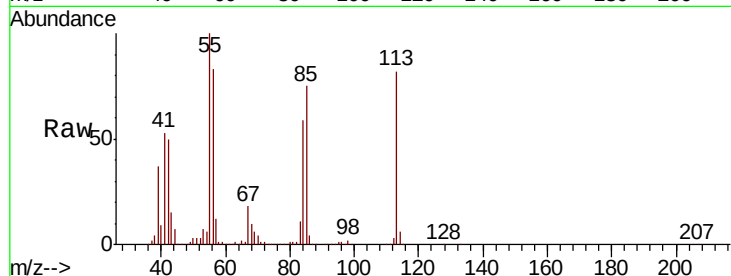
Tot Ion:113 Resp: 1640407

Ion Ratio Lower Upper

113 100

55 122.0 94.0 141.0

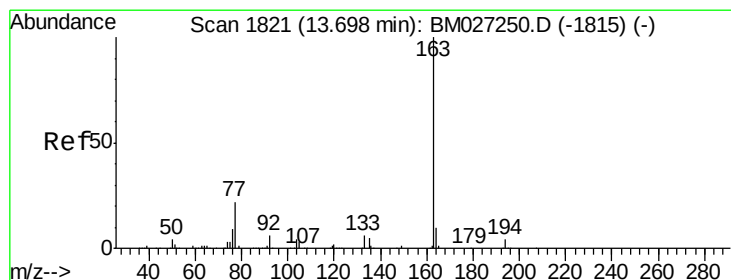
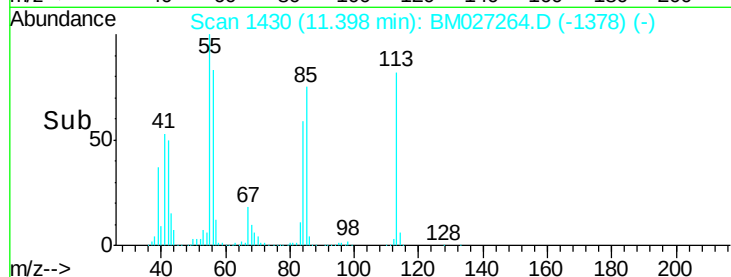
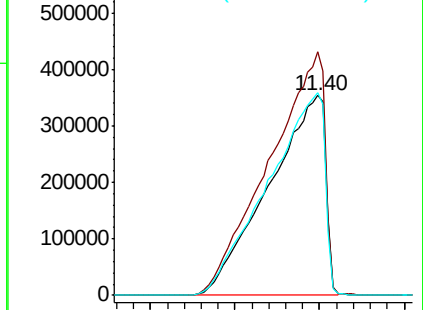
56 101.4 82.4 123.6



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: 3.073 ng/ul

RT: 13.70 min Scan# 1821

Delta R.T. -0.00 min

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Acq: 27 Aug 2020 01:03

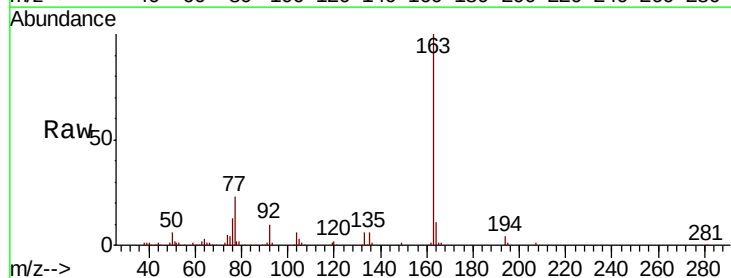
Tgt Ion:163 Resp: 107475

Ion Ratio Lower Upper

163 100

194 4.2 3.5 5.3

164 11.0 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

