

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082720\
 Data File : BM027274.D
 Acq On : 27 Aug 2020 13:42
 Operator : JU/CG
 Sample : L3776-14DL 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F4Y13DL

Manual Integrations
 APPROVED

mohammad
 8/28/2020 1:33:05 PM

Quant Time: Aug 27 14:20:18 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082520MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 27 10:53:34 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	112272	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	425968	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.23	164	292765	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.98	188	662841m	20.00	ng/ul	0.00
78) Chrysene-d12	21.18	240	760685	20.00	ng/ul	0.00
86) Perylene-d12	23.36	264	722202	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL	
5) Phenol-d5	6.78	99	12241	1.34	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	29639	5.03	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	30283	4.32	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	20612	2.82	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	16759	4.91	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	16166	4.11	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	0.00	165	0d	0.00	ng/ul	
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
44) Dimethylphthalate-d6	13.65	166	140931	6.07	ng/ul	0.00
47) Acenaphthylene-d8	13.92	160	148404	5.40	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
58) Fluorene-d10	15.23	176	119438	5.96	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.35	200	12935	2.99	ng/ul	0.00
71) Anthracene-d10	17.07	188	205231	6.52	ng/ul	0.00
79) Pyrene-d10	19.38	212	252360	5.75	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.22	264	245704	6.10	ng/ul	0.00

Target Compounds				Ovalue	
32) Caprolactam	11.30	113	143416	61.363	ng/ul 98

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

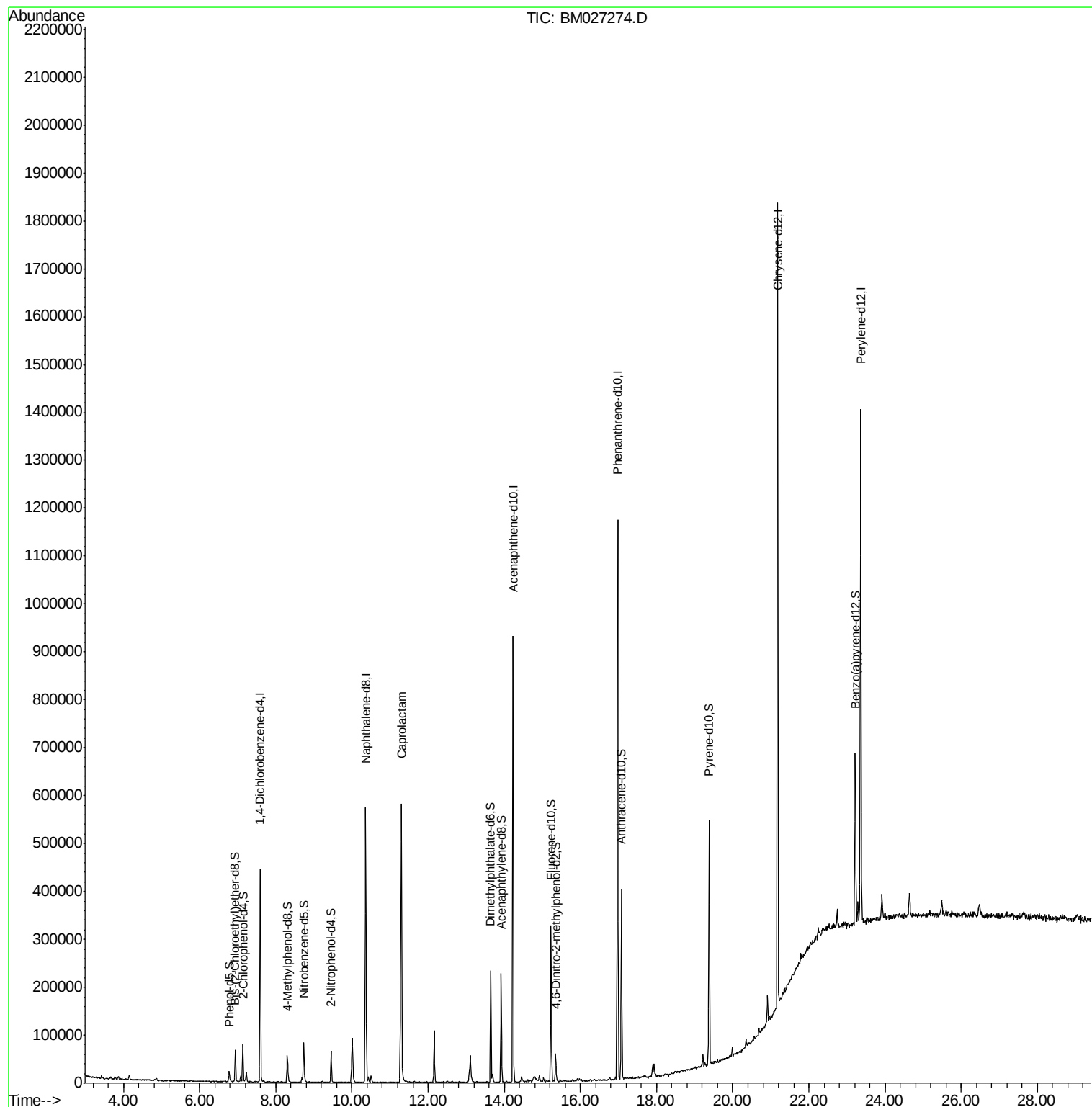
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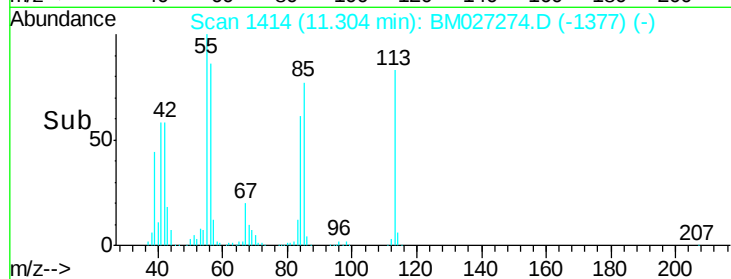
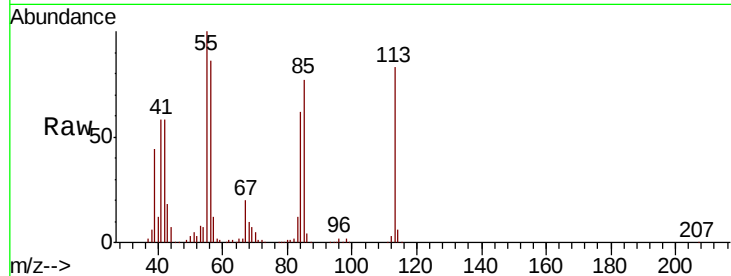
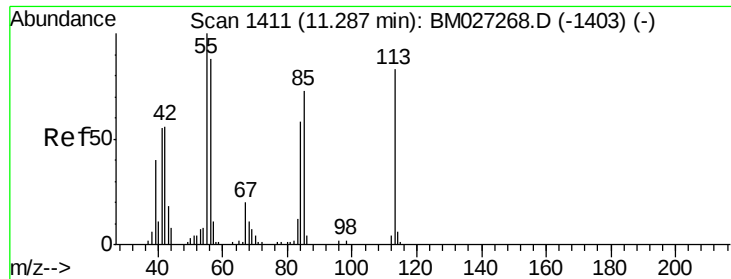
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#32

Caprolactam

Concen: 61.363 ng/ul

RT: 11.30 min Scan# 1414

Delta R.T. 0.02 min

Lab File: BM027274.D

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Tot Ion:113 Resp: 143416

Ion Ratio Lower Upper

113 100

55 120.7 94.0 141.0

56 104.1 82.4 123.6

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