

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
 Data File : BM042738.D
 Acq On : 14 Nov 2023 17:46
 Operator : MA/JU
 Sample : 05044-15
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BHEG1

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/15/2023
 Supervised By :mohammad ahmed 11/19/2023

Quant Time: Nov 15 03:40:33 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Nov 14 00:02:28 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.834	152	29720	20.000	ng/u1	0.00
20) Naphthalene-d8	10.645	136	126587	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.486	164	85521	20.000	ng/u1	-0.01
64) Phenanthrene-d10	17.239	188	197683	20.000	ng/u1	-0.01
79) Chrysene-d12	21.427	240	213817	20.000	ng/u1	0.00
88) Perylene-d12	23.791	264	252149	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.181	96	5666	5.982	ng/uL	0.00
4) Pyridine-d5	3.628	84	32629	13.849	ng/u1	0.00
7) Phenol-d5	7.004	99	17953	6.207	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.181	67	64412	31.691	ng/u1	0.00
11) 2-Chlorophenol-d4	7.357	132	48993	21.951	ng/u1	0.00
15) 4-Methylphenol-d8	8.557	113	30294	13.302	ng/u1	0.00
21) Nitrobenzene-d5	9.033	128	31067m	27.992	ng/u1	0.00
24) 2-Nitrophenol-d4	9.745	143	34945	26.915	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.275	165	60341	24.995	ng/u1	0.00
31) 4-Chloroaniline-d4	10.822	131	62037	20.239	ng/u1	0.00
46) Dimethylphthalate-d6	13.910	166	264779	32.713	ng/u1	0.00
49) Acenaphthylene-d8	14.192	160	259926	30.014	ng/u1	0.00
54) 4-Nitrophenol-d4	14.774	143	3575m	3.909	ng/u1	0.03
60) Fluorene-d10	15.480	176	226096	33.733	ng/u1	-0.01
65) 4,6-Dinitro-2-methylph...	15.627	200	39861	26.620	ng/u1	-0.01
73) Anthracene-d10	17.339	188	375041	33.852	ng/u1	-0.01
81) Pyrene-d10	19.639	212	561121	40.076	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.638	264	569080	37.731	ng/u1	-0.01
Target Compounds						
					Qvalue	
34) Caprolactam	11.674	113	6288m	9.278	ng/u1	
59) Diethylphthalate	15.304	149	36572	4.424	ng/u1	99

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

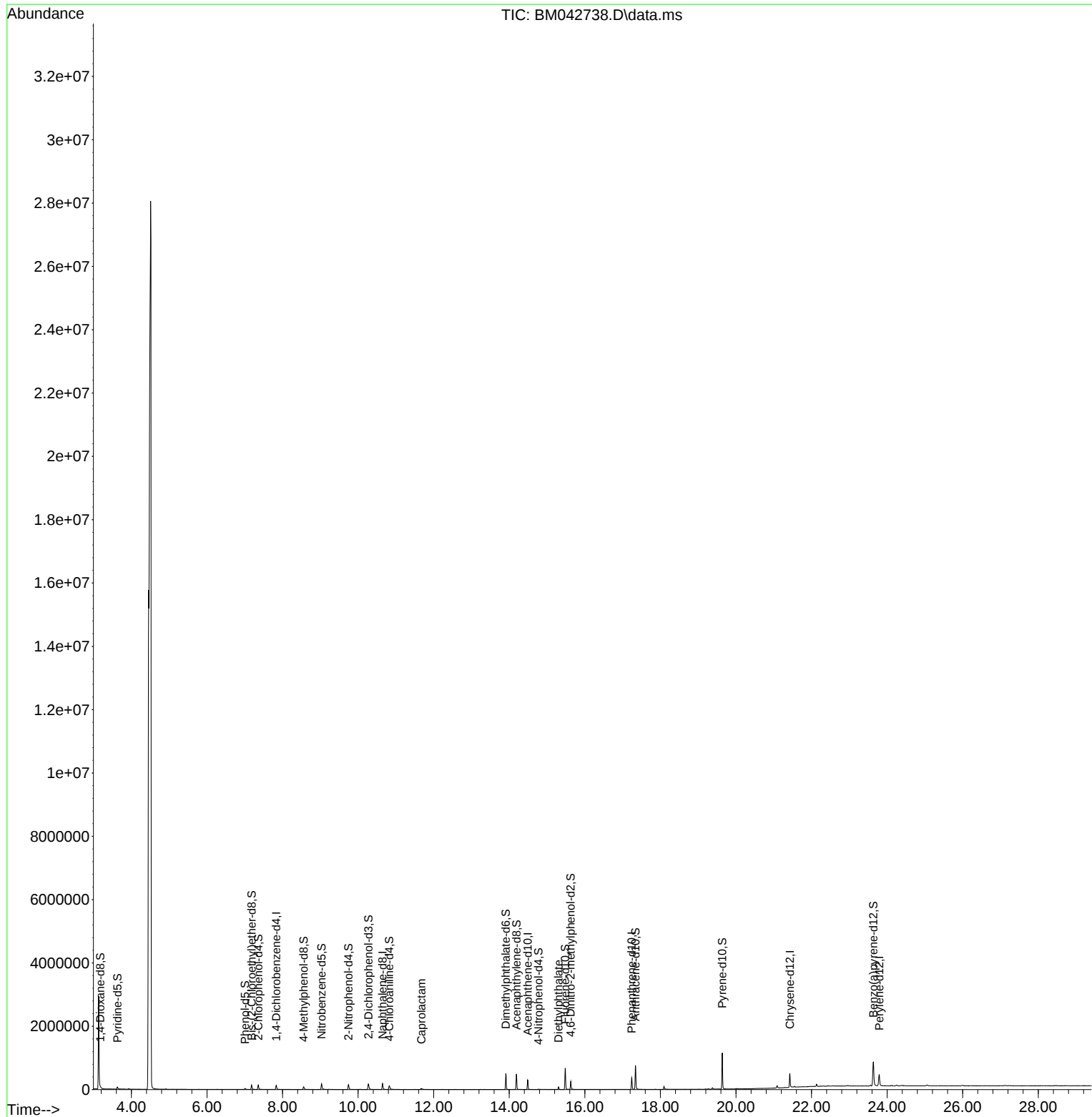
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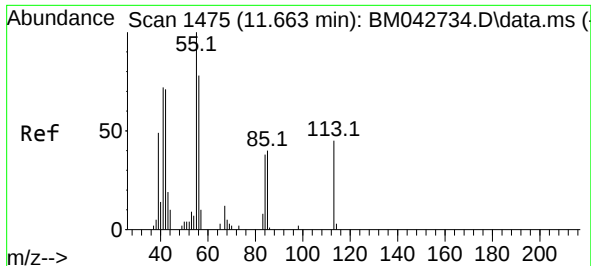
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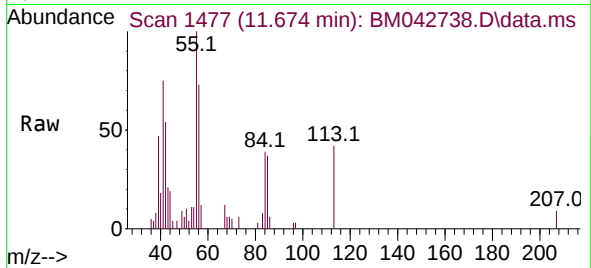
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QLast Update : Tue Nov 14 00:02:28 2023
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#34
Caprolactam
Concen: 9.278 ng/ul m
RT: 11.674 min Scan# 1475
Delta R.T. -0.024 min
Lab File: BM042738.D
Acq: 14 Nov 2023 17:46

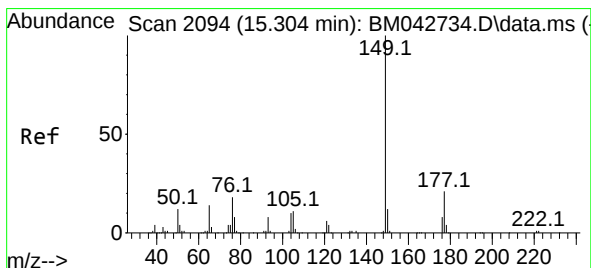
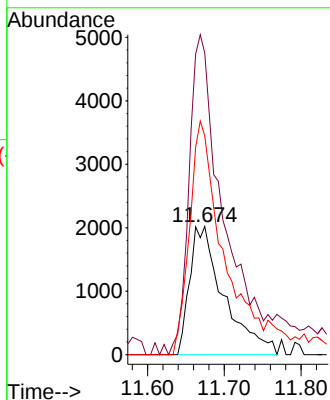
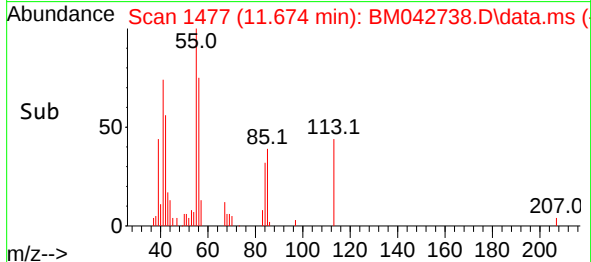
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Tgt Ion:113 Resp: 6288
Ion Ratio Lower Upper
113 100
55 235.3 184.2 276.2
56 170.6 134.3 201.5

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#59
Diethylphthalate
Concen: 4.424 ng/ul
RT: 15.304 min Scan# 2094
Delta R.T. -0.012 min
Lab File: BM042738.D
Acq: 14 Nov 2023 17:46

Tgt Ion:149 Resp: 36572
Ion Ratio Lower Upper
149 100
177 22.1 17.0 25.6
150 11.8 9.7 14.5

