

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
 Data File : BM042729.D
 Acq On : 14 Nov 2023 08:50
 Operator : MA/JU
 Sample : 05044-14
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BHEH6

Manual Integrations
 APPROVED

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

Quant Time: Nov 14 15:08:49 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	33392	20.000	ng/u1	0.00
20) Naphthalene-d8	10.645	136	143168	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.492	164	99196	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.245	188	229580	20.000	ng/u1	0.00
79) Chrysene-d12	21.427	240	257027	20.000	ng/u1	0.00
88) Perylene-d12	23.791	264	313271	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.181	96	7548	7.093	ng/uL	0.00
4) Pyridine-d5	3.628	84	32802	12.392	ng/u1	0.00
7) Phenol-d5	7.010	99	18912	5.819	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.181	67	70385	30.822	ng/u1	0.00
11) 2-Chlorophenol-d4	7.357	132	54364	21.679	ng/u1	0.00
15) 4-Methylphenol-d8	8.557	113	35104	13.719	ng/u1	0.00
21) Nitrobenzene-d5	9.034	128	34759	27.692	ng/u1	0.00
24) 2-Nitrophenol-d4	9.745	143	37821	25.757	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.275	165	66578	24.385	ng/u1	0.00
31) 4-Chloroaniline-d4	10.822	131	64748	18.677	ng/u1	0.00
46) Dimethylphthalate-d6	13.916	166	294631	31.383	ng/u1	0.00
49) Acenaphthylene-d8	14.192	160	286815	28.553	ng/u1	0.00
54) 4-Nitrophenol-d4	14.769	143	2877	2.712	ng/u1	0.02
60) Fluorene-d10	15.486	176	248539	31.970	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.633	200	40240	23.140	ng/u1	0.00
73) Anthracene-d10	17.345	188	417138	32.421	ng/u1	0.00
81) Pyrene-d10	19.639	212	595485	35.380	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.639	264	637365	34.014	ng/u1	-0.01
Target Compounds						
					Qvalue	
34) Caprolactam	11.669	113	6845m	8.931	ng/u1	
59) Diethylphthalate	15.310	149	50412	5.257	ng/u1	99

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

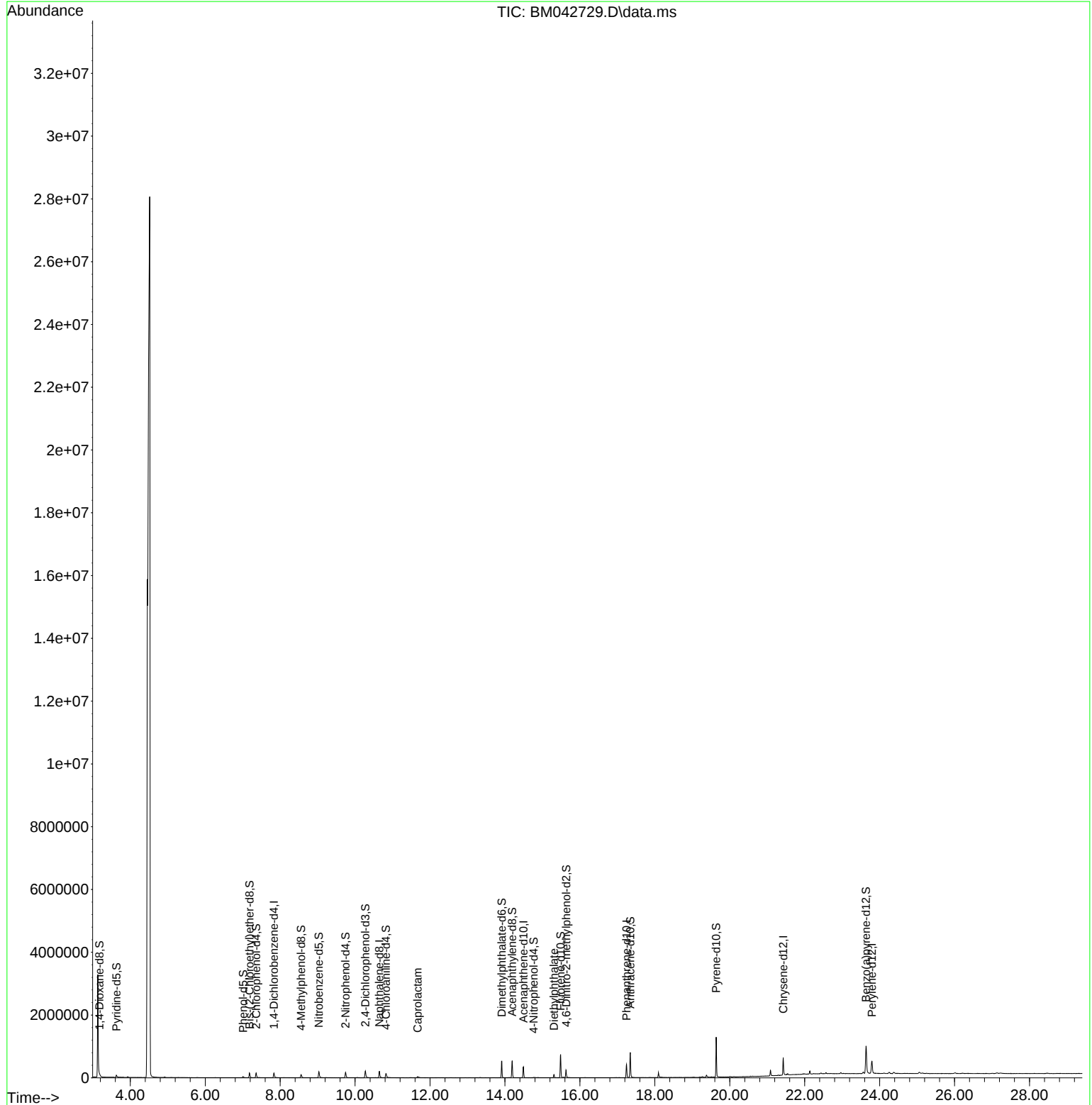
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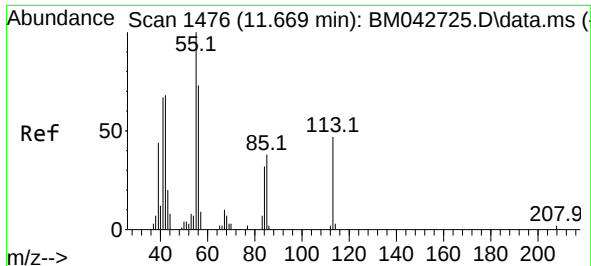
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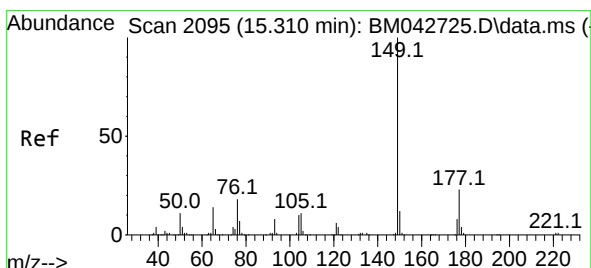
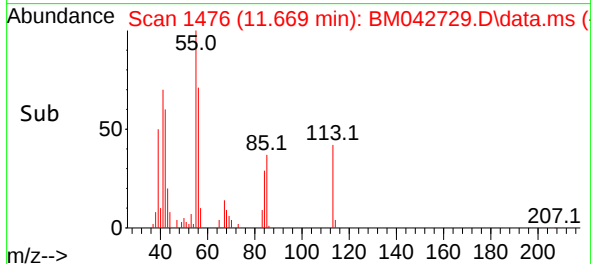
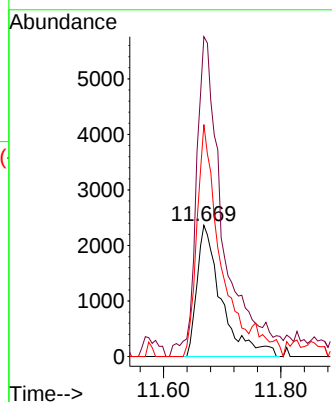
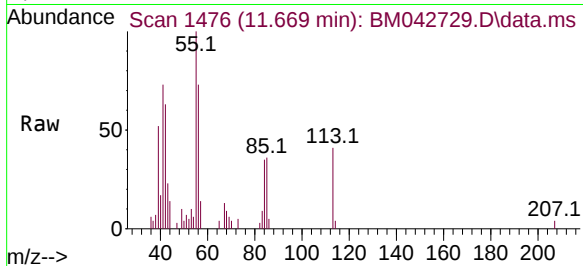
#34
Caprolactam
Concen: 8.931 ng/ul m
RT: 11.669 min Scan# 1476
Delta R.T. -0.029 min
Lab File: BM042729.D
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Tgt Ion:113 Resp: 6845
Ion Ratio Lower Upper
113 100
55 243.7 184.2 276.2
56 176.7 134.3 201.5

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#59
Diethylphthalate
Concen: 5.257 ng/ul
RT: 15.310 min Scan# 2095
Delta R.T. -0.006 min
Lab File: BM042729.D
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Tgt Ion:149 Resp: 50412
Ion Ratio Lower Upper
149 100
177 21.4 17.0 25.6
150 12.6 9.7 14.5

