

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040224\
 Data File : BN030597.D
 Acq On : 01 Apr 2024 20:17
 Operator : MA/JU
 Sample : P1925-17
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MW-7D(20240328)

Quant Time: Apr 01 22:54:58 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Mar 31 12:24:07 2024
 Response via : Initial Calibration

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

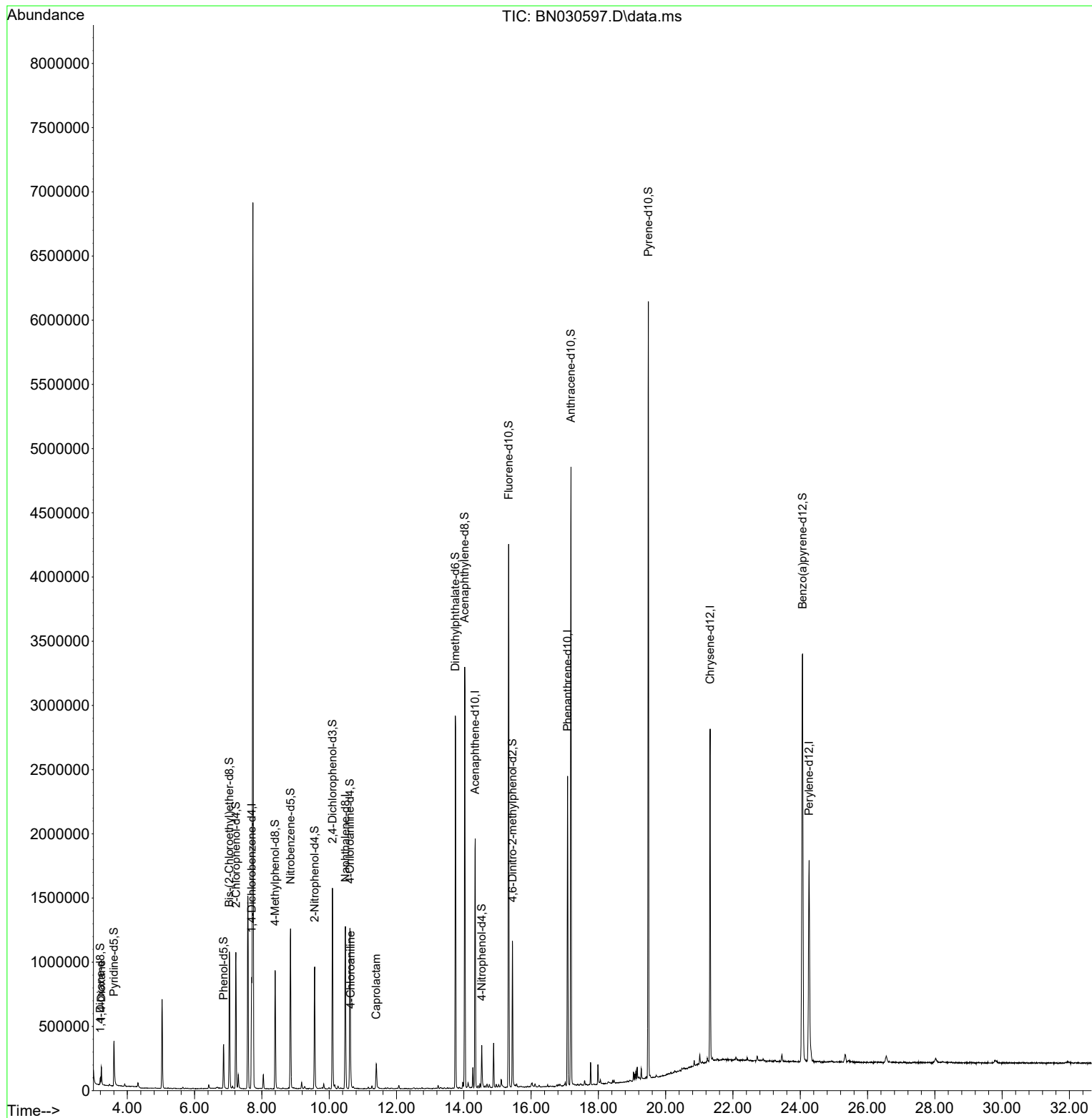
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.699	152	230669	20.000	ng/ul	0.00
20) Naphthalene-d8	10.481	136	1034610	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.339	164	683211	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.086	188	1434168	20.000	ng/ul	0.00
79) Chrysene-d12	21.321	240	1343010	20.000	ng/ul	0.00
88) Perylene-d12	24.262	264	1336972	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.199	96	29488	5.994	ng/uL	0.00
4) Pyridine-d5	3.605	84	206475	13.997	ng/ul	0.00
7) Phenol-d5	6.863	99	198802	10.654	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.034	67	459071	39.832	ng/ul	0.00
11) 2-Chlorophenol-d4	7.228	132	492828	34.815	ng/ul	0.00
15) 4-Methylphenol-d8	8.393	113	346246	22.140	ng/ul	0.00
21) Nitrobenzene-d5	8.852	128	309509	43.125	ng/ul	0.00
24) 2-Nitrophenol-d4	9.569	143	303574	46.237	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.099	165	556156	38.693	ng/ul	0.00
31) 4-Chloroaniline-d4	10.616	131	686826	29.025	ng/ul	0.00
46) Dimethylphthalate-d6	13.751	166	1921526	42.125	ng/ul	0.00
49) Acenaphthylene-d8	14.028	160	2157158	41.131	ng/ul	0.00
54) 4-Nitrophenol-d4	14.534	143	75750	8.682	ng/ul	0.00
60) Fluorene-d10	15.334	176	1662550	41.650	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.451	200	228582	36.109	ng/ul	0.00
73) Anthracene-d10	17.186	188	2661943	43.078	ng/ul	0.00
81) Pyrene-d10	19.486	212	3110340	43.076	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.068	264	2877098	46.703	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.228	88	76346	14.486	ng/uL	97
32) 4-Chloroaniline	10.640	127	32672	1.433	ng/ul	97
34) Caprolactam	11.398	113	40951	7.471	ng/ul	100

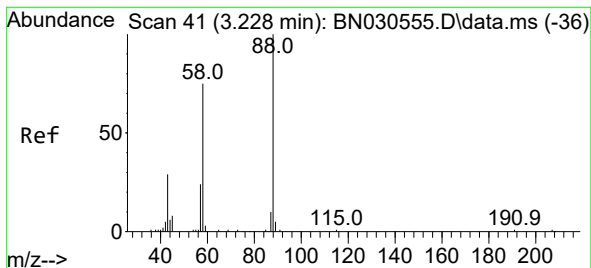
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 14.486 ng/uL

RT: 3.228 min Scan# 41

Delta R.T. -0.006 min

Lab File: BN030597.D

Acq: 01 Apr 2024 20:17

Instrument :

BNA_M

ClientSampleId :

MW-7D(20240328)

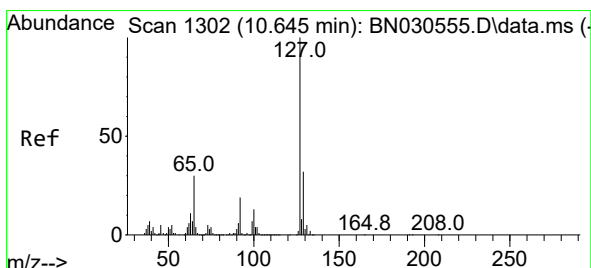
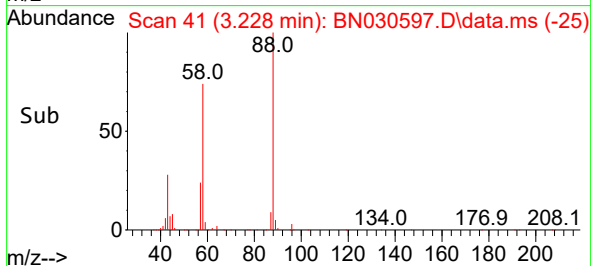
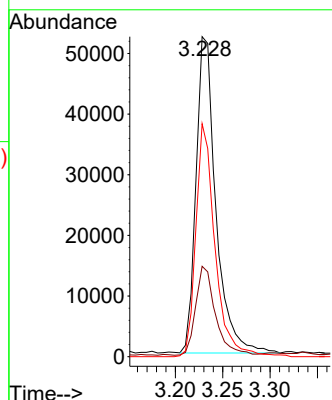
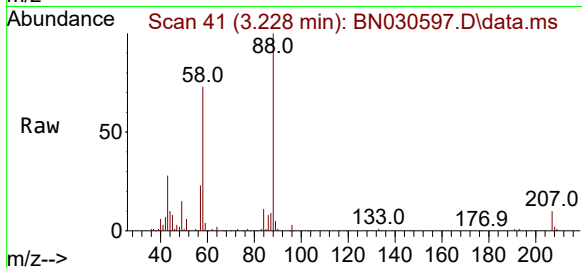
Tgt Ion: 88 Resp: 76346

Ion Ratio Lower Upper

88 100

43 28.2 23.8 35.8

58 72.8 56.6 84.8



#32

4-Chloroaniline

Concen: 1.433 ng/uL

RT: 10.640 min Scan# 1301

Delta R.T. -0.006 min

Lab File: BN030597.D

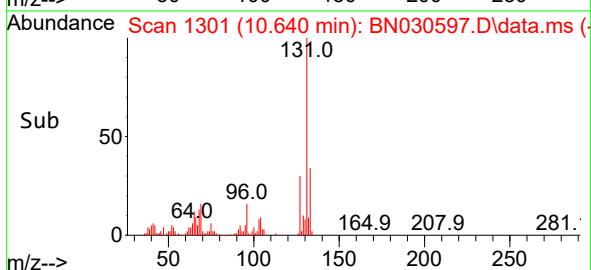
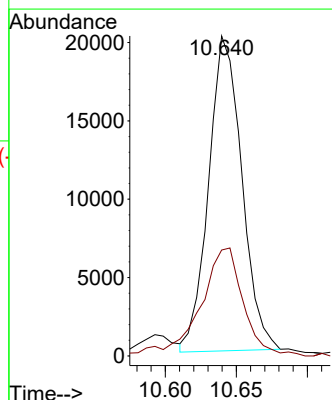
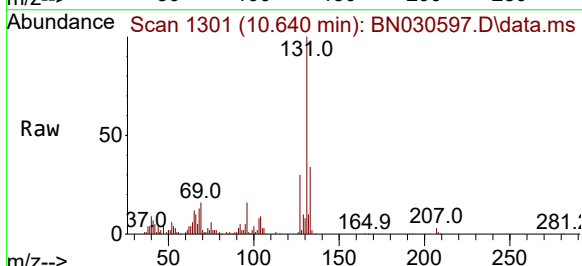
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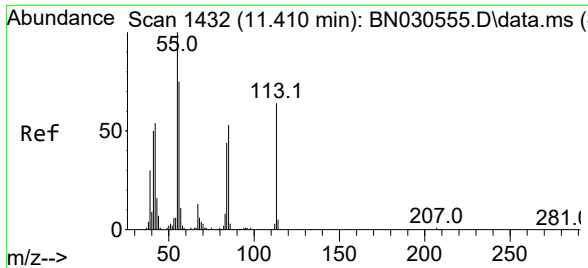
Tgt Ion: 127 Resp: 32672

Ion Ratio Lower Upper

127 100

129 33.1 25.3 37.9





#34
Caprolactam
Concen: 7.471 ng/ul
RT: 11.398 min Scan# 14
Delta R.T. -0.018 min
Lab File: BN030597.D
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Instrument :
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Tgt Ion:113 Resp: 40951
Ion Ratio Lower Upper
113 100
55 155.5 124.7 187.1
56 113.9 90.6 135.8

