

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040224\
 Data File : BN030595.D
 Acq On : 01 Apr 2024 18:58
 Operator : MA/JU
 Sample : P1925-15
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PMW-8S(20240328)

Quant Time: Apr 01 22:54:40 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)

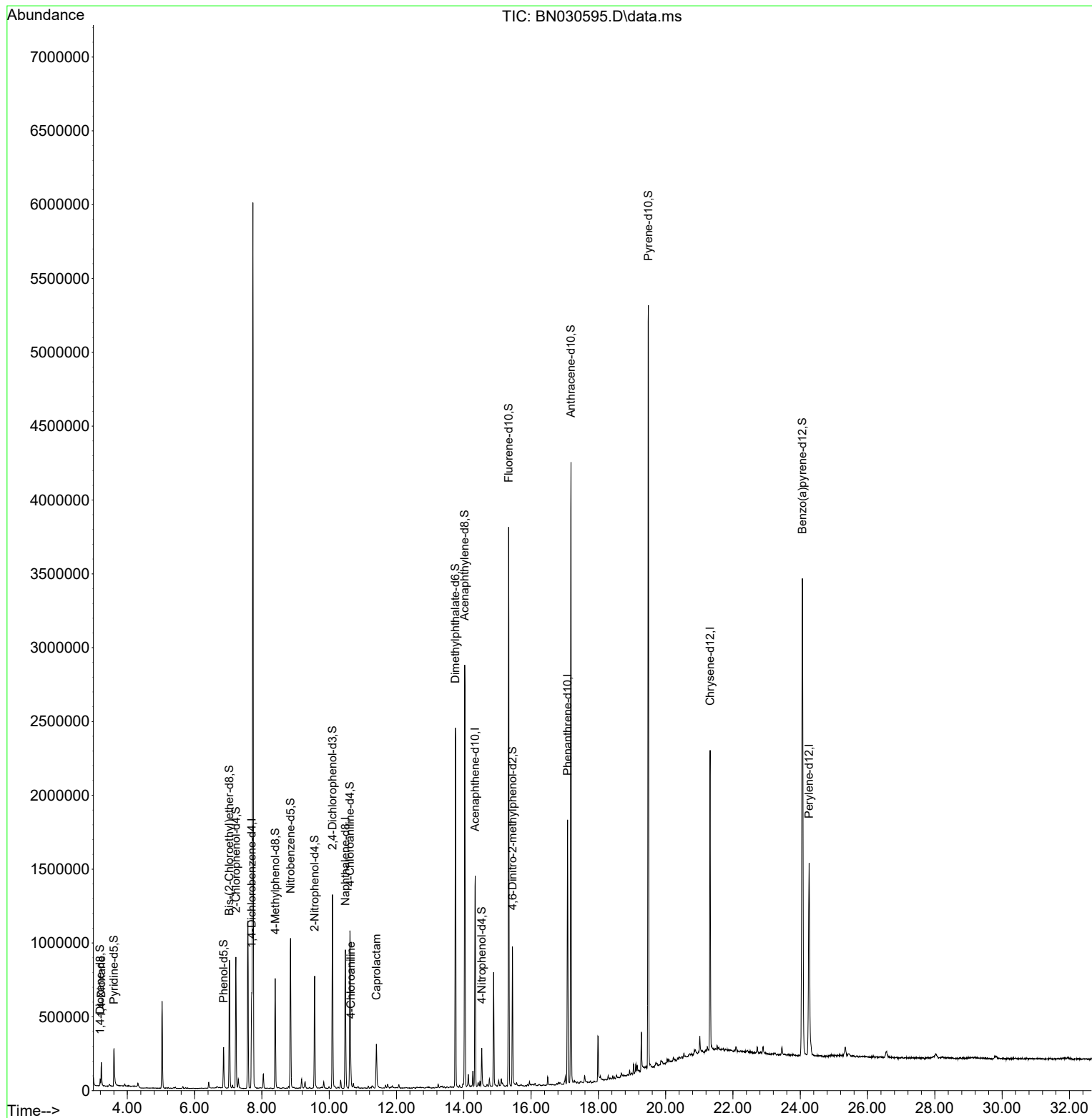
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.699	152	172816	20.000	ng/ul	0.00
20) Naphthalene-d8	10.481	136	768993	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.340	164	501001	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.086	188	1054657	20.000	ng/ul	0.00
79) Chrysene-d12	21.322	240	1060430	20.000	ng/ul	0.00
88) Perylene-d12	24.263	264	1121615	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.193	96	24992	6.780	ng/uL	0.00
4) Pyridine-d5	3.605	84	155914	14.108	ng/ul	0.00
7) Phenol-d5	6.863	99	158597	11.345	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.034	67	382169	44.260	ng/ul	0.00
11) 2-Chlorophenol-d4	7.228	132	400343	37.749	ng/ul	0.00
15) 4-Methylphenol-d8	8.399	113	287433	24.532	ng/ul	0.00
21) Nitrobenzene-d5	8.852	128	249568	46.784	ng/ul	0.00
24) 2-Nitrophenol-d4	9.569	143	246136	50.437	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.099	165	471696	44.152	ng/ul	0.00
31) 4-Chloroaniline-d4	10.616	131	587217	33.387	ng/ul	0.00
46) Dimethylphthalate-d6	13.751	166	1636869	48.935	ng/ul	0.00
49) Acenaphthylene-d8	14.028	160	1861503	48.402	ng/ul	0.00
54) 4-Nitrophenol-d4	14.534	143	61325	9.585	ng/ul	0.00
60) Fluorene-d10	15.334	176	1437072	49.095	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.451	200	177687	38.170	ng/ul	0.00
73) Anthracene-d10	17.186	188	2335596	51.398	ng/ul	0.00
81) Pyrene-d10	19.486	212	2858945	50.145	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.063	264	2902954	56.170	ng/ul	-0.01
Target Compounds					Qvalue	
2) 1,4-Dioxane	3.228	88	85753	21.718	ng/uL	99
32) 4-Chloroaniline	10.646	127	47816	2.821	ng/ul	97
34) Caprolactam	11.404	113	62224	15.274	ng/ul	96

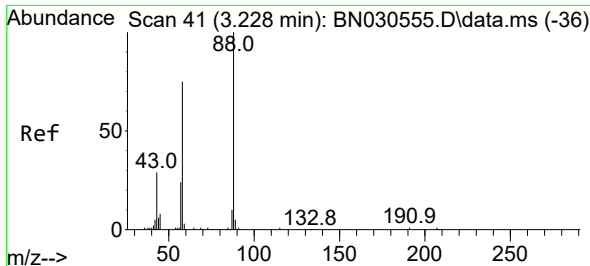
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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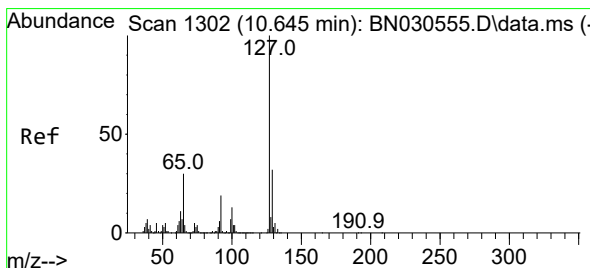
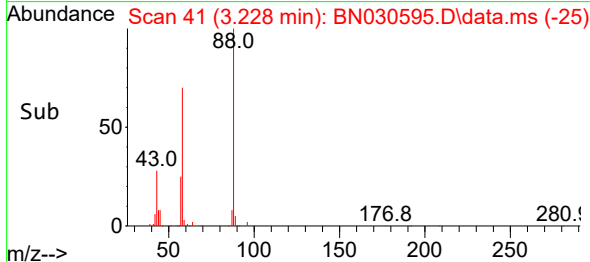
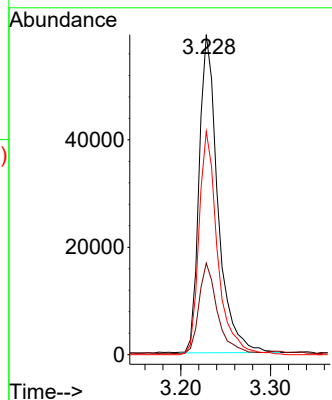
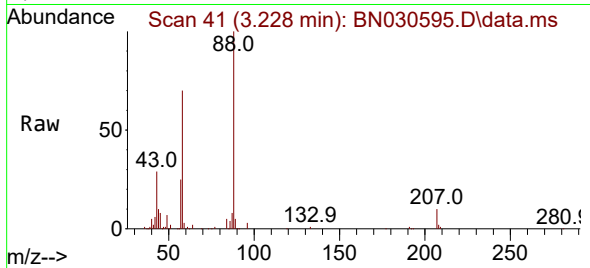




#2
1,4-Dioxane
Concen: 21.718 ng/uL
RT: 3.228 min Scan# 41
Delta R.T. -0.006 min
Lab File: BN030595.D
Acq: 01 Apr 2024 18:58

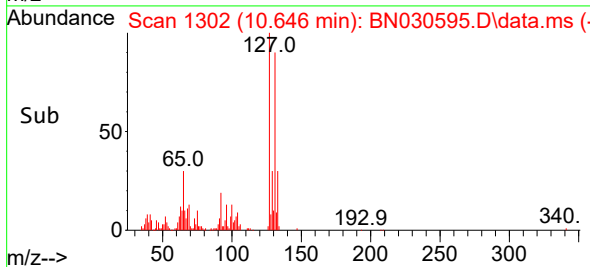
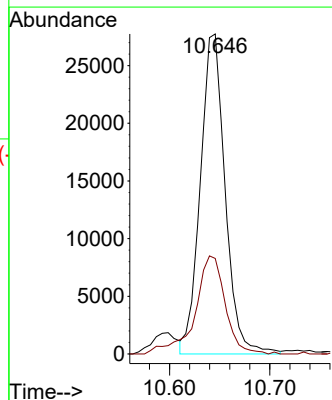
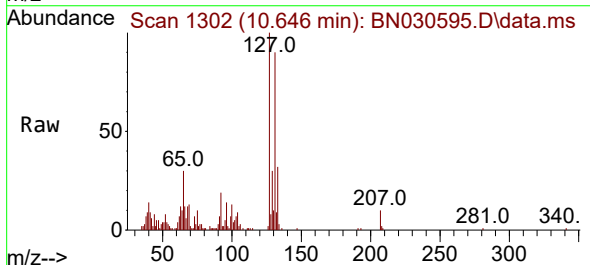
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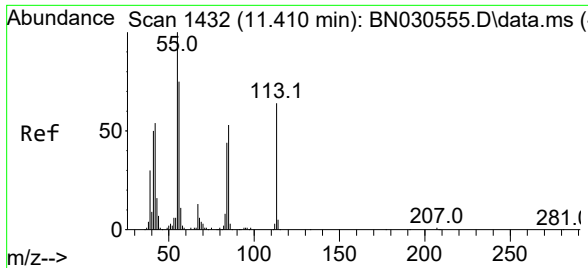
Tgt Ion: 88 Resp: 85753
Ion Ratio Lower Upper
88 100
43 28.6 23.8 35.8
58 69.8 56.6 84.8



#32
4-Chloroaniline
Concen: 2.821 ng/uL
RT: 10.646 min Scan# 1302
Delta R.T. -0.000 min
Lab File: BN030595.D
Acq: 01 Apr 2024 18:58

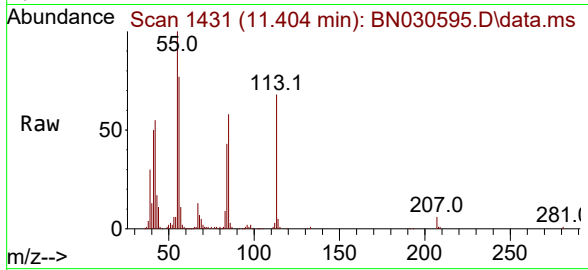
Tgt Ion: 127 Resp: 47816
Ion Ratio Lower Upper
127 100
129 29.9 25.3 37.9





#34
Caprolactam
Concen: 15.274 ng/ul
RT: 11.404 min Scan# 14
Delta R.T. -0.012 min
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Tgt Ion:	113	Resp:	62224
Ion	Ratio	Lower	Upper
113	100		
55	146.5	124.7	187.1
56	113.4	90.6	135.8

