

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090723\
 Data File : BP016979.D
 Acq On : 07 Sep 2023 10:03
 Operator : MA/JU
 Sample : 04148-18
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BBK27

Quant Time: Sep 08 00:48:47 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP090523.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Sep 06 01:52:05 2023
 Response via : Initial Calibration

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

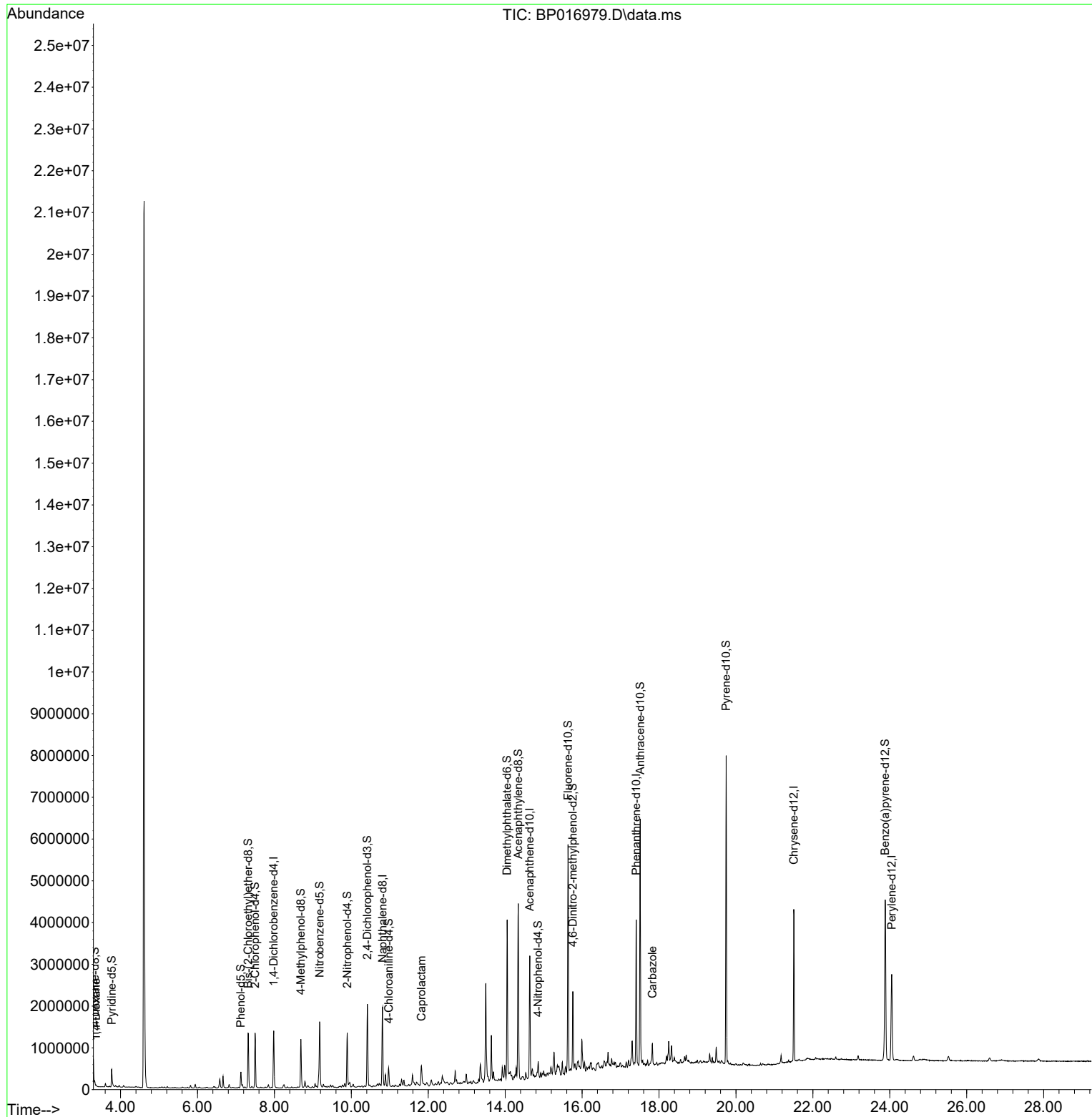
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.981	152	339737	20.000	ng/ul	0.00
20) Naphthalene-d8	10.810	136	1496733	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.639	164	925913	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.410	188	1987813	20.000	ng/ul	0.00
79) Chrysene-d12	21.504	240	1605672	20.000	ng/ul	0.00
88) Perylene-d12	24.051	264	1543767	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.328	96	40280	4.485	ng/uL	0.00
4) Pyridine-d5	3.769	84	251599	9.804	ng/ul	0.00
7) Phenol-d5	7.128	99	209138	6.738	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.316	67	587718	30.272	ng/ul	0.00
11) 2-Chlorophenol-d4	7.499	132	548014	24.395	ng/ul	0.00
15) 4-Methylphenol-d8	8.687	113	399970	16.915	ng/ul	0.00
21) Nitrobenzene-d5	9.175	128	345982	29.796	ng/ul	0.00
24) 2-Nitrophenol-d4	9.893	143	365359	29.026	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.416	165	673937	29.001	ng/ul	0.00
31) 4-Chloroaniline-d4	10.969	131	227090	6.773	ng/ul	0.00
46) Dimethylphthalate-d6	14.051	166	2331027	33.821	ng/ul	0.00
49) Acenaphthylene-d8	14.339	160	2579906	32.435	ng/ul	0.00
54) 4-Nitrophenol-d4	14.857	143	81044	6.020	ng/ul	0.00
60) Fluorene-d10	15.634	176	1972062	33.419	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.757	200	332035	27.756	ng/ul	0.00
73) Anthracene-d10	17.510	188	3021852	33.102	ng/ul	0.00
81) Pyrene-d10	19.745	212	3407244	34.838	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.880	264	2672358	34.122	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.364	88	14416	1.487	ng/uL#	91
34) Caprolactam	11.822	113	93036	11.862	ng/ul	92
77) Carbazole	17.828	167	288468	2.891	ng/ul	97

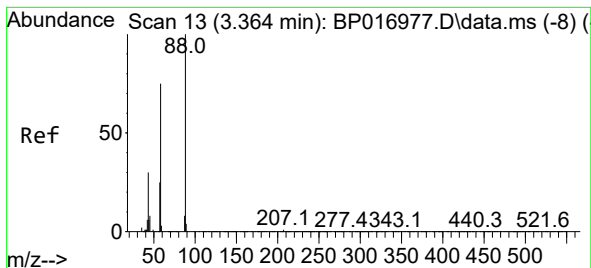
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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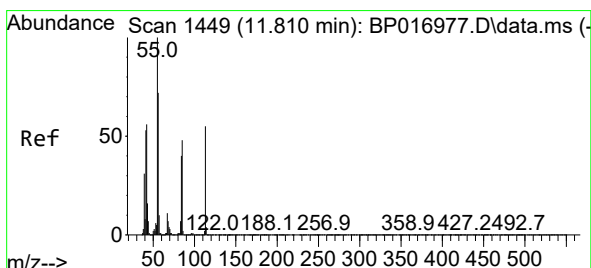
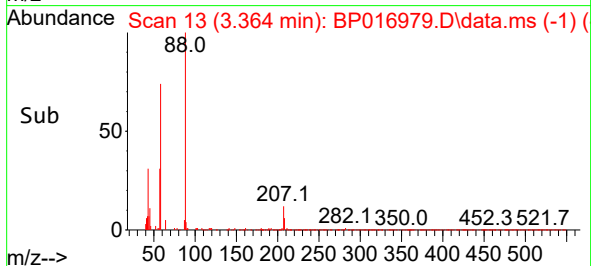
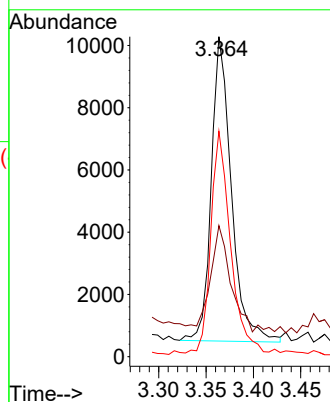
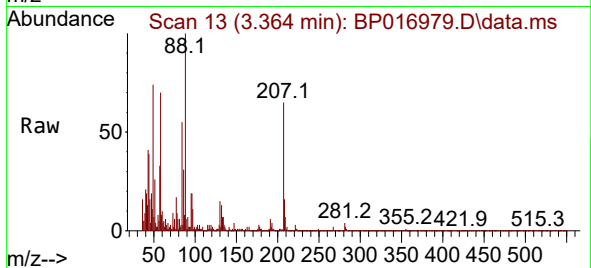




#2
1,4-Dioxane
Concen: 1.487 ng/uL
RT: 3.364 min Scan# 11
Delta R.T. 0.001 min
Lab File: BP016979.D
Acq: 07 Sep 2023 10:03

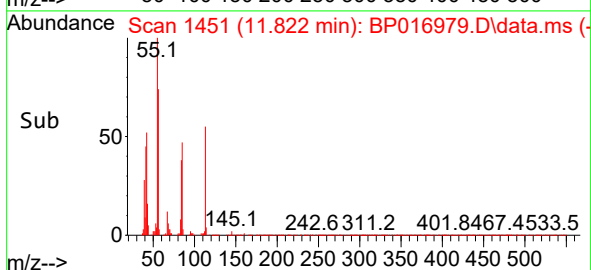
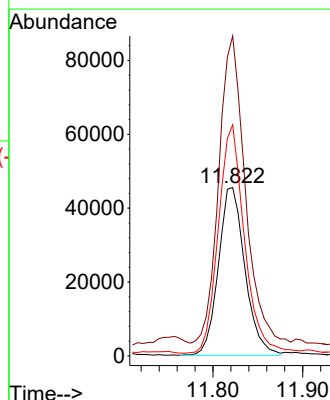
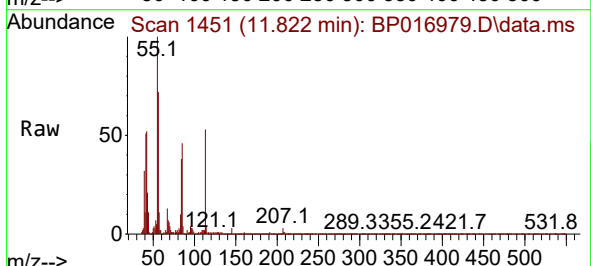
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BNA_P
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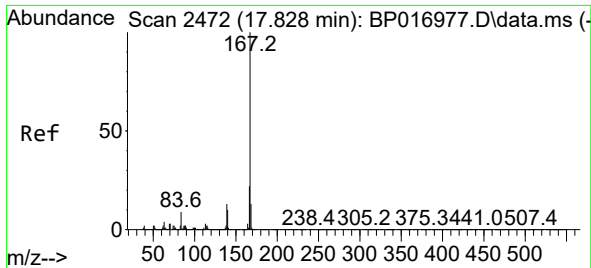
Tgt Ion: 88 Resp: 14416
Ion Ratio Lower Upper
88 100
43 41.0 25.0 37.6#
58 70.4 60.6 90.8



#34
Caprolactam
Concen: 11.862 ng/uL
RT: 11.822 min Scan# 1451
Delta R.T. 0.012 min
Lab File: BP016979.D
Acq: 07 Sep 2023 10:03

Tgt Ion: 113 Resp: 93036
Ion Ratio Lower Upper
113 100
55 189.9 142.3 213.5
56 137.3 102.2 153.2





#77
 Carbazole
 Concen: 2.891 ng/ul
 RT: 17.828 min Scan# 2472
 Delta R.T. 0.000 min
 Lab File: BP016979.D
 Acq: 07 Sep 2023 10:03

Instrument :
 BNA_P
 ClientSampleId :
 BBK27

Tgt Ion:167 Resp: 288468
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.3 25.9
 139 15.1 10.3 15.5

