

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090623\
 Data File : BP016959.D
 Acq On : 06 Sep 2023 17:52
 Operator : MA/JU
 Sample : 04148-18
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BBK27

Quant Time: Sep 06 22:29:04 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)

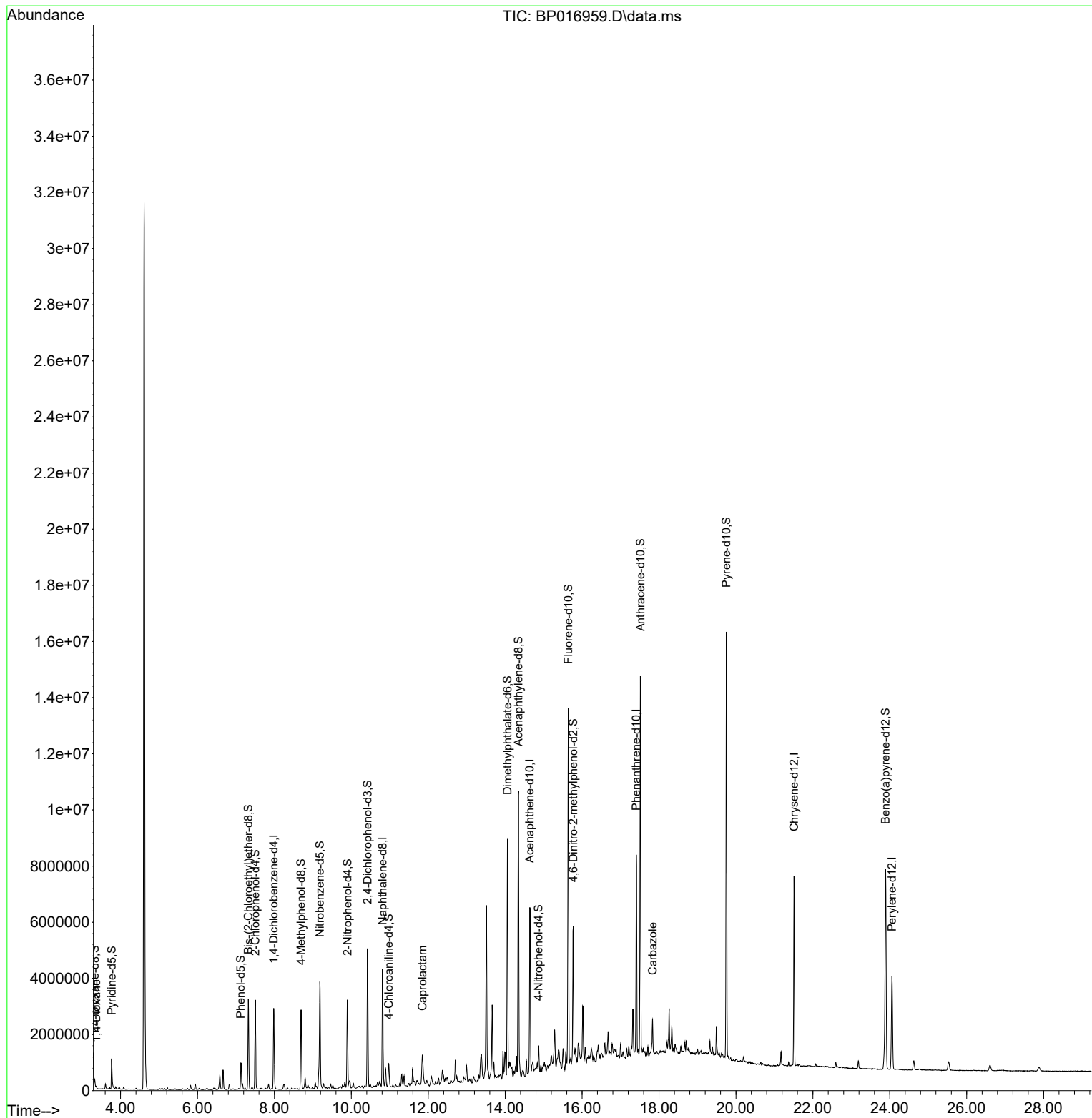
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.981	152	727520	20.000	ng/ul	0.00
20) Naphthalene-d8	10.810	136	3178738	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.639	164	1942960	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.410	188	4023944	20.000	ng/ul	0.00
79) Chrysene-d12	21.510	240	2900795	20.000	ng/ul	0.00
88) Perylene-d12	24.057	264	2477872	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.328	96	86676	4.507	ng/uL	0.00
4) Pyridine-d5	3.769	84	605702	11.021	ng/ul	0.00
7) Phenol-d5	7.128	99	531529	7.997	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.322	67	1380021	33.194	ng/ul	0.00
11) 2-Chlorophenol-d4	7.505	132	1347405	28.010	ng/ul	0.00
15) 4-Methylphenol-d8	8.693	113	995697	19.664	ng/ul	0.00
21) Nitrobenzene-d5	9.181	128	870251	35.289	ng/ul	0.00
24) 2-Nitrophenol-d4	9.899	143	942173	35.244	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.422	165	1693896	34.322	ng/ul	0.00
31) 4-Chloroaniline-d4	10.969	131	443837	6.233	ng/ul	0.00
46) Dimethylphthalate-d6	14.063	166	5548077	38.361	ng/ul	0.01
49) Acenaphthylene-d8	14.345	160	6216847	37.247	ng/ul	0.00
54) 4-Nitrophenol-d4	14.869	143	225284	7.974	ng/ul	0.01
60) Fluorene-d10	15.639	176	4732188	38.215	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.769	200	947912	39.144	ng/ul	0.00
73) Anthracene-d10	17.516	188	6954000	37.631	ng/ul	0.00
81) Pyrene-d10	19.751	212	7702897	43.596	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.892	264	5013713	39.884	ng/ul	0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.369	88	30188	1.454	ng/uL	90
34) Caprolactam	11.845	113	239252	14.363	ng/ul	91
77) Carbazole	17.833	167	678146	3.357	ng/ul	97

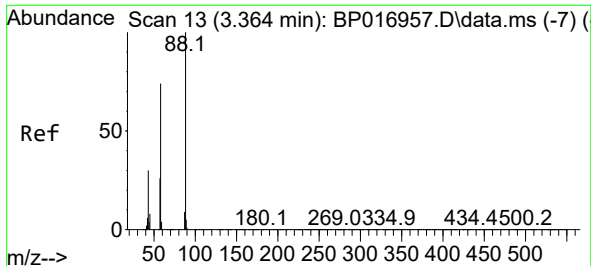
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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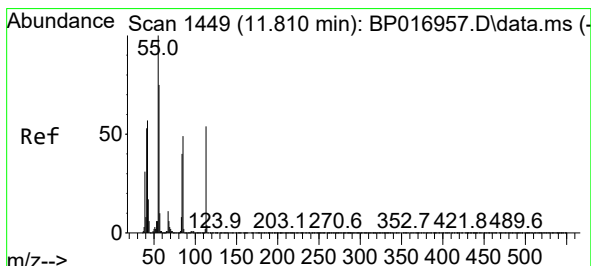
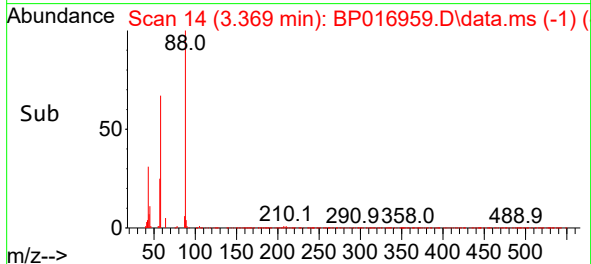
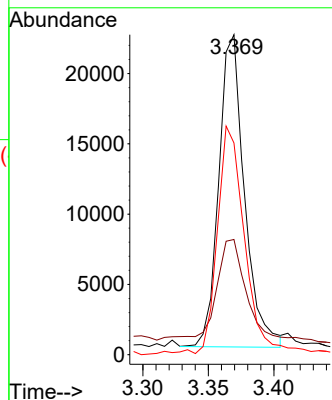
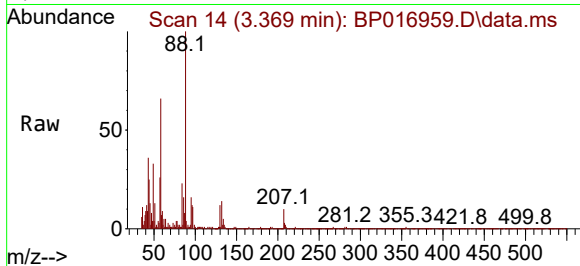




#2
1,4-Dioxane
Concen: 1.454 ng/uL
RT: 3.369 min Scan# 14
Delta R.T. 0.006 min
Lab File: BP016959.D
Acq: 06 Sep 2023 17:52

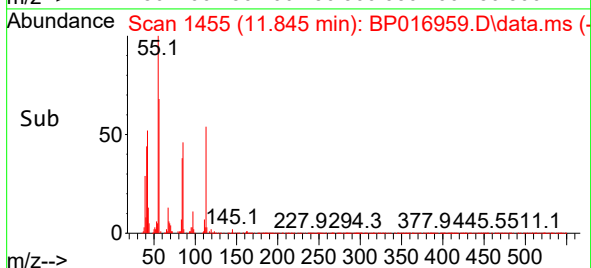
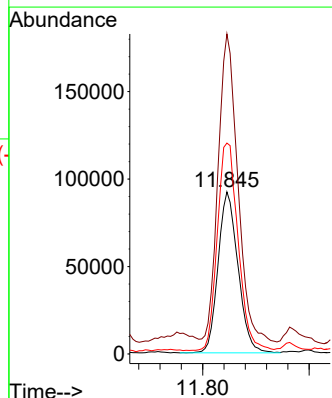
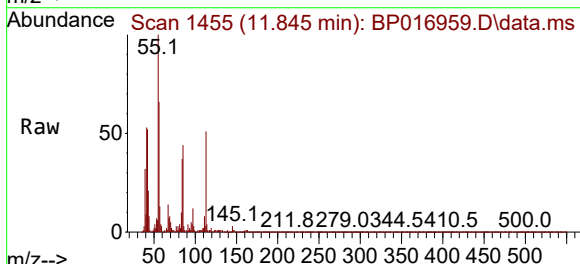
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BNA_P
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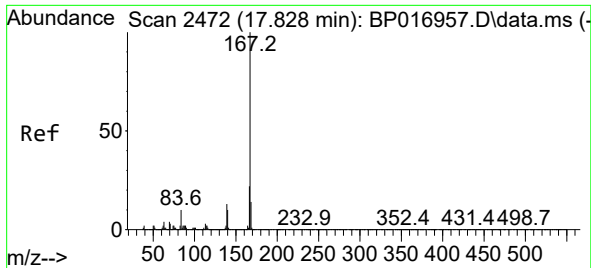
Tgt Ion: 88 Resp: 30188
Ion Ratio Lower Upper
88 100
43 36.0 25.0 37.6
58 66.2 60.6 90.8



#34
Caprolactam
Concen: 14.363 ng/uL
RT: 11.845 min Scan# 1455
Delta R.T. 0.036 min
Lab File: BP016959.D
Acq: 06 Sep 2023 17:52

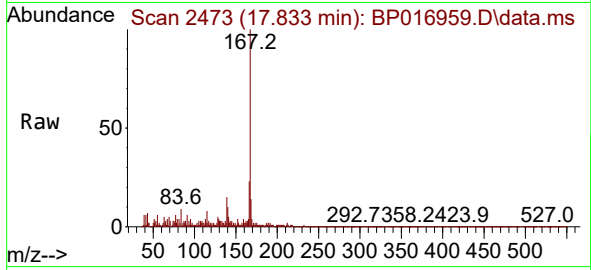
Tgt Ion: 113 Resp: 239252
Ion Ratio Lower Upper
113 100
55 197.4 142.3 213.5
56 130.1 102.2 153.2





#77
 Carbazole
 Concen: 3.357 ng/ul
 RT: 17.833 min Scan# 2473
 Delta R.T. 0.006 min
 Lab File: BP016959.D
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Instrument :
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Tgt Ion:167 Resp: 678146
 Ion Ratio Lower Upper
 167 100
 166 22.7 17.3 25.9
 139 14.6 10.3 15.5

