

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091023\
 Data File : BP017105.D
 Acq On : 11 Sep 2023 15:22
 Operator : MA/JU
 Sample : 04250-11
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BH4E8

Quant Time: Sep 12 02:28:33 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091023.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Sep 11 06:13:29 2023
 Response via : Initial Calibration

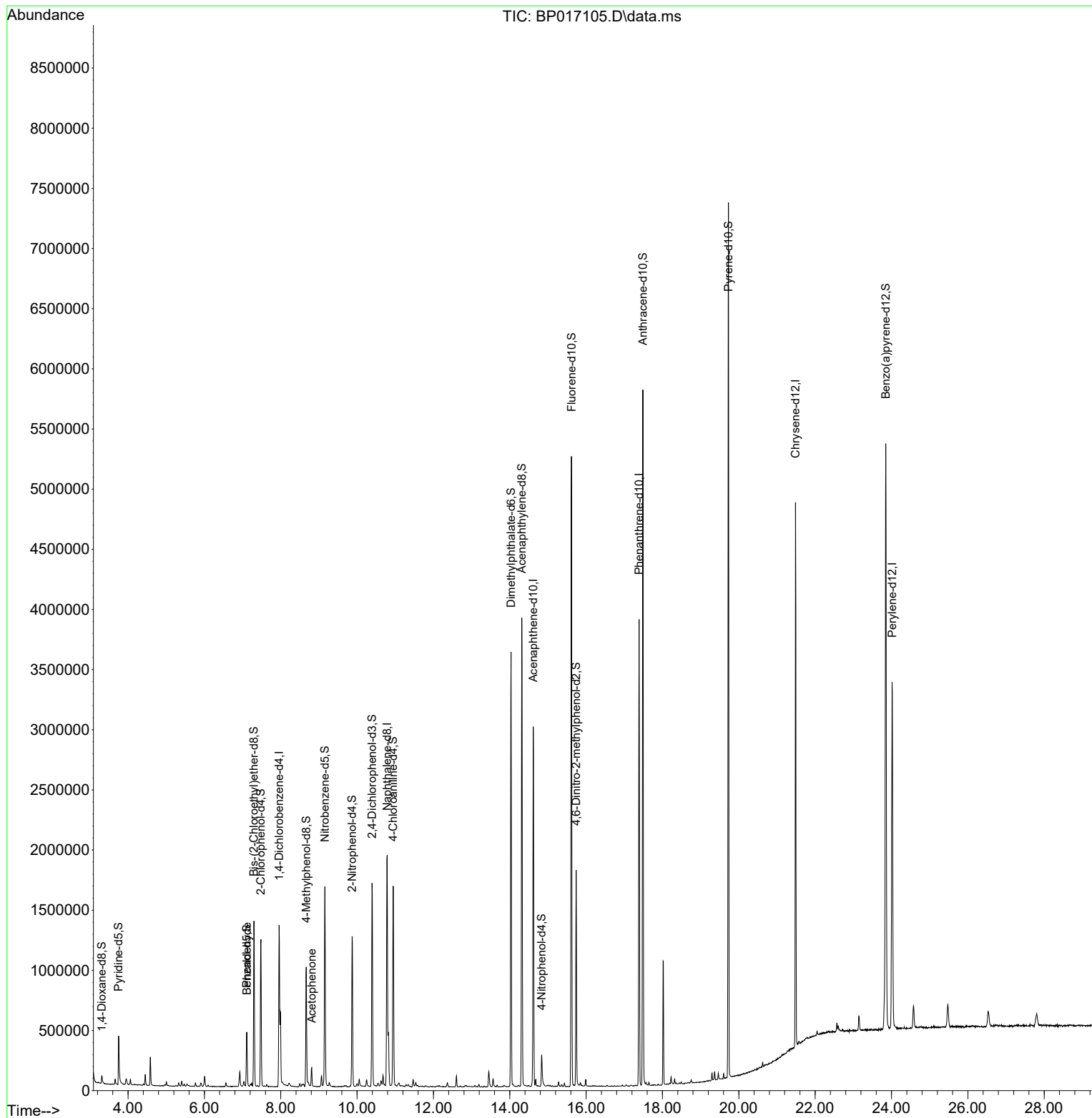
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.958	152	321507	20.000	ng/ul	0.00
20) Naphthalene-d8	10.787	136	1473913	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.616	164	909207	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.387	188	2001364	20.000	ng/ul	0.00
79) Chrysene-d12	21.486	240	1751286	20.000	ng/ul	0.00
88) Perylene-d12	24.016	264	1909759	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.311	96	32300	3.835	ng/uL	0.00
4) Pyridine-d5	3.752	84	224046	8.820	ng/ul	0.00
7) Phenol-d5	7.111	99	176994	6.056	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.299	67	597417	30.479	ng/ul	0.00
11) 2-Chlorophenol-d4	7.481	132	486539	23.034	ng/ul	0.00
15) 4-Methylphenol-d8	8.669	113	331940	14.358	ng/ul	0.00
21) Nitrobenzene-d5	9.158	128	323651	30.843	ng/ul	0.00
24) 2-Nitrophenol-d4	9.869	143	332470	30.698	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.393	165	532303	25.920	ng/ul	0.00
31) 4-Chloroaniline-d4	10.946	131	771083	23.416	ng/ul	0.00
46) Dimethylphthalate-d6	14.034	166	2067351	31.955	ng/ul	0.00
49) Acenaphthylene-d8	14.316	160	2289076	31.073	ng/ul	0.00
54) 4-Nitrophenol-d4	14.834	143	58480	4.381	ng/ul	0.00
60) Fluorene-d10	15.616	176	1786539	32.542	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.740	200	265339	23.493	ng/ul	0.00
73) Anthracene-d10	17.487	188	2823261	32.911	ng/ul	0.00
81) Pyrene-d10	19.728	212	3278286	35.546	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.851	264	3115331	33.980	ng/ul	0.00
Target Compounds						
6) Benzaldehyde	7.117	77	49053	2.853	ng/ul	99
16) Acetophenone	8.811	105	71187	1.917	ng/ul	98

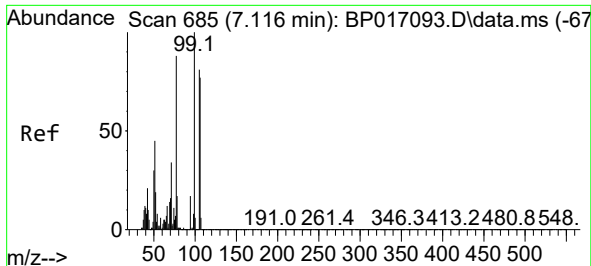
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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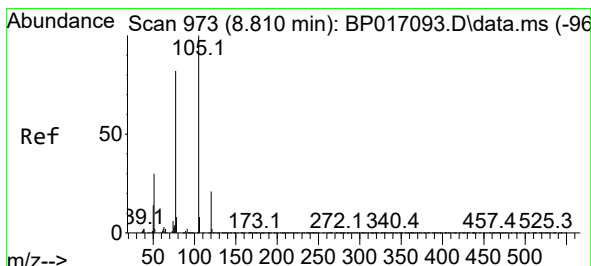
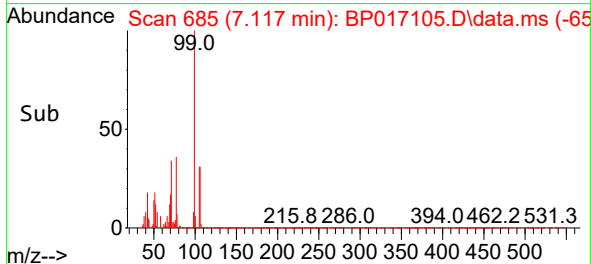
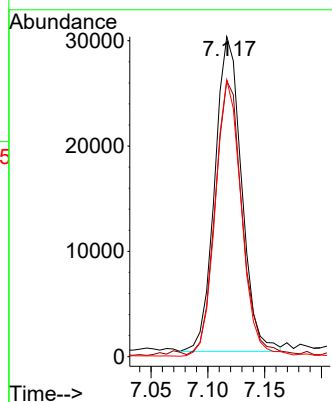
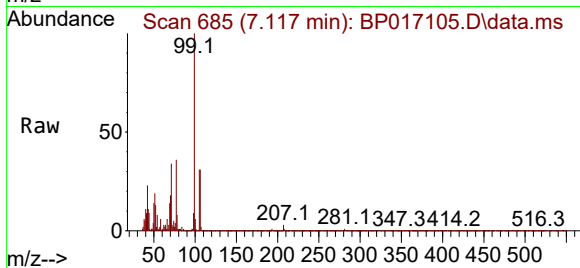




#6
Benzaldehyde
Concen: 2.853 ng/ul
RT: 7.117 min Scan# 685
Delta R.T. 0.000 min
Lab File: BP017105.D
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Instrument :
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ClientSampleId :
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Tgt Ion: 77 Resp: 49053
Ion Ratio Lower Upper
77 100
105 86.3 70.3 105.5
106 86.5 69.0 103.6



#16
Acetophenone
Concen: 1.917 ng/ul
RT: 8.811 min Scan# 973
Delta R.T. 0.000 min
Lab File: BP017105.D
Acq: 11 Sep 2023 15:22

Tgt Ion: 105 Resp: 71187
Ion Ratio Lower Upper
105 100
77 84.9 67.0 100.4
51 33.5 25.4 38.0

