

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102323\
 Data File : BP017766.D
 Acq On : 24 Oct 2023 00:32
 Operator : MA/JU
 Sample : 04926-09
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 GCCZ4

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/24/2023
 Supervised By :mohammad ahmed 10/25/2023

Quant Time: Oct 26 10:35:54 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 19 01:32:15 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.881	152	131600	20.000	ng/u1	0.00
20) Naphthalene-d8	10.716	136	521659	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.581	164	312044	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.369	188	645276	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.510	240	516944	20.000	ng/u1	# 0.00
88) Perylene-d12	24.063	264	523516	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.258	96	10493	2.966	ng/uL	0.00
4) Pyridine-d5	3.705	84	17530	1.893	ng/u1	0.01
7) Phenol-d5	7.046	99	166376	15.193	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.228	67	114930	16.994	ng/u1	0.00
11) 2-Chlorophenol-d4	7.405	132	138836	15.544	ng/u1	0.00
15) 4-Methylphenol-d8	8.605	113	88529	10.294	ng/u1	0.00
21) Nitrobenzene-d5	9.093	128	62708	14.835	ng/u1	0.00
24) 2-Nitrophenol-d4	9.805	143	67972	14.554	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.334	165	119671	13.062	ng/u1	0.00
31) 4-Chloroaniline-d4	10.893	131	102298	8.532	ng/u1	0.00
46) Dimethylphthalate-d6	13.998	166	416614	15.904	ng/u1	0.00
49) Acenaphthylene-d8	14.275	160	461938	15.813	ng/u1	0.00
54) 4-Nitrophenol-d4	14.840	143	29081m	7.791	ng/u1	0.01
60) Fluorene-d10	15.587	176	354630	15.661	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.734	200	38000	8.940	ng/u1	0.00
73) Anthracene-d10	17.469	188	507370	15.386	ng/u1	0.00
81) Pyrene-d10	19.728	212	615014	18.976	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.892	264	474041	16.257	ng/u1	0.00
Target Compounds						
8) Phenol	7.081	94	11393	1.055	ng/u1	97
16) Acetophenone	8.746	105	50358	3.725	ng/u1	94

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

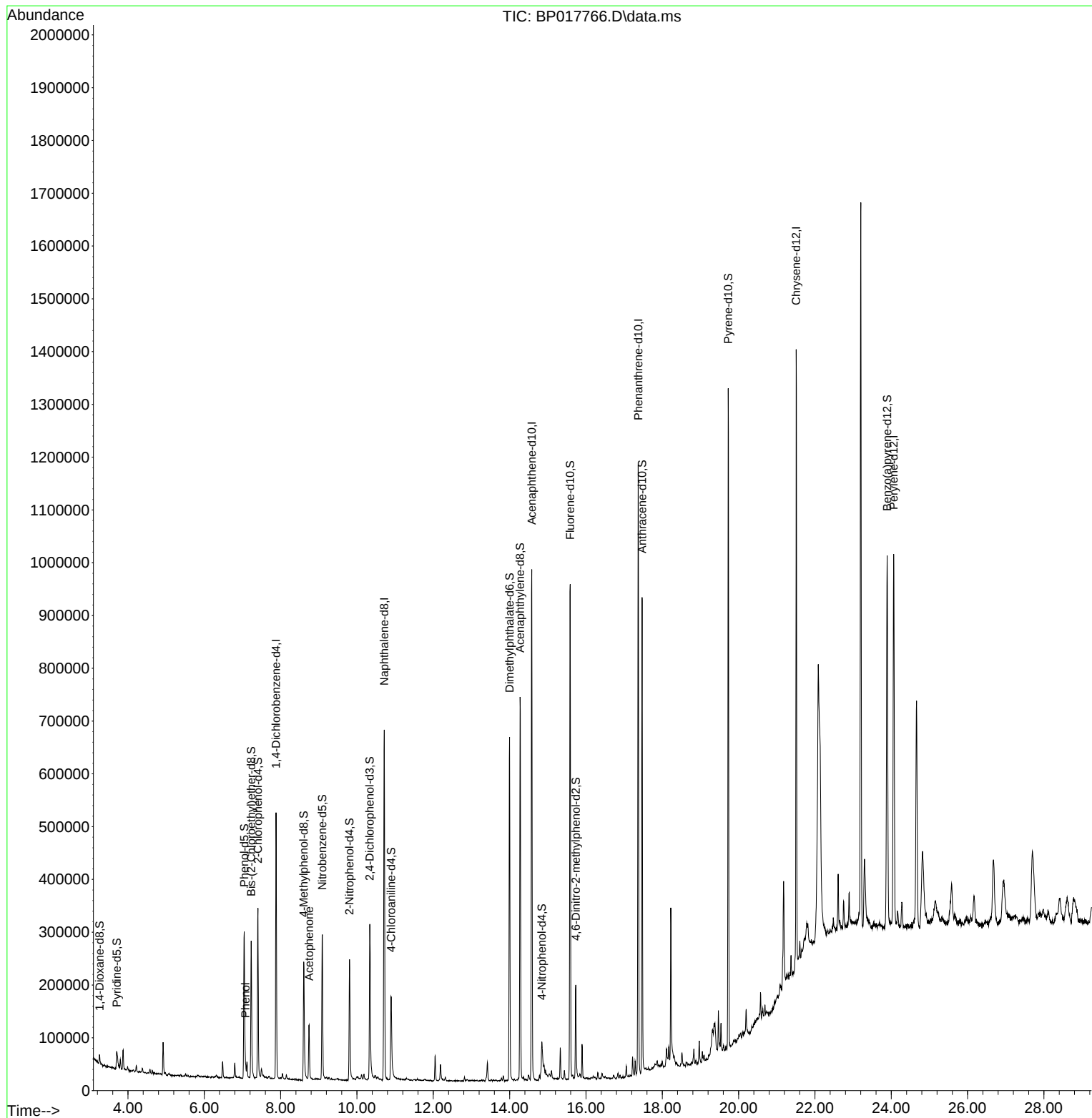
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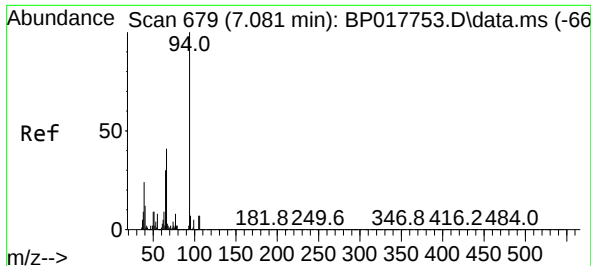
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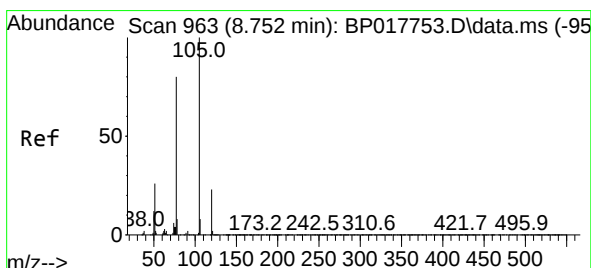
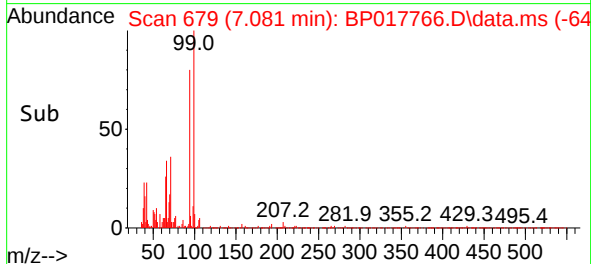
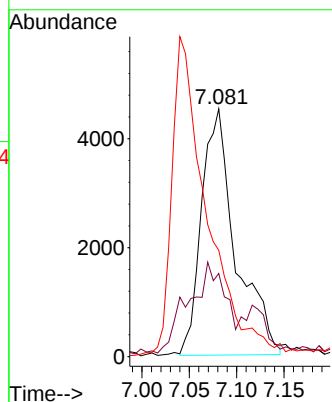
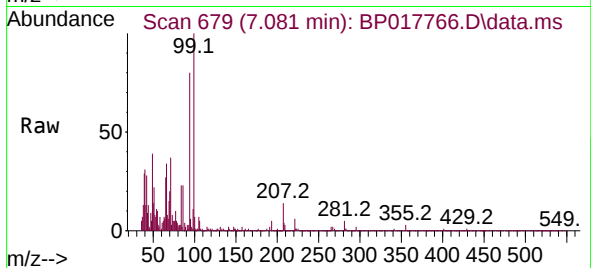
#8
Phenol
Concen: 1.055 ng/ul
RT: 7.081 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP017766.D
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Tgt Ion: 94 Resp: 11393
Ion Ratio Lower Upper
94 100
65 33.6 25.0 37.4
66 42.9 33.0 49.6

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#16
Acetophenone
Concen: 3.725 ng/ul
RT: 8.746 min Scan# 962
Delta R.T. -0.000 min
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Tgt Ion:105 Resp: 50358
Ion Ratio Lower Upper
105 100
77 86.0 64.4 96.6
51 29.3 21.2 31.8

