

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051822\
 Data File : BP010400.D
 Acq On : 18 May 2022 14:47
 Operator : CG/JU
 Sample : N2766-15
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EW4G5

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 05/19/2022
 Supervised By :mohammad ahmed 05/19/2022

Quant Time: May 19 01:58:27 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 13 15:04:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.893	152	143871	20.000	ng/u1	0.00
20) Naphthalene-d8	10.693	136	623291	20.000	ng/u1	#-0.01
38) Acenaphthene-d10	14.528	164	433578	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.280	188	941861	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.363	240	930800	20.000	ng/u1	0.00
88) Perylene-d12	23.786	264	857633	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.346	96	10084m	2.988	ng/uL	0.00
4) Pyridine-d5	3.781	84	35338m	3.687	ng/u1	0.02
7) Phenol-d5	7.057	99	181669	15.045	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.222	67	133644	16.473	ng/u1	0.00
11) 2-Chlorophenol-d4	7.428	132	145897	15.790	ng/u1	0.00
15) 4-Methylphenol-d8	8.604	113	161109	15.699	ng/u1	0.00
21) Nitrobenzene-d5	9.057	128	76994	15.961	ng/u1	0.00
24) 2-Nitrophenol-d4	9.781	143	74380	14.550	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.322	165	148783	15.392	ng/u1	0.00
31) 4-Chloroaniline-d4	10.834	131	204337	14.217	ng/u1	0.00
46) Dimethylphthalate-d6	13.934	166	571832	17.901	ng/u1	0.00
49) Acenaphthylene-d8	14.222	160	631171	17.129	ng/u1	0.00
54) 4-Nitrophenol-d4	14.734	143	26463	4.654	ng/u1	0.00
60) Fluorene-d10	15.522	176	502207	18.071	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.645	200	19830	3.600	ng/u1	0.00
73) Anthracene-d10	17.375	188	804394	18.861	ng/u1	0.00
81) Pyrene-d10	19.610	212	1031513	20.867	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.633	264	849567	19.728	ng/u1	0.00
Target Compounds						
8) Phenol	7.087	94	59871	4.596	ng/u1#	90
16) Acetophenone	8.722	105	16579m	1.028	ng/u1	

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

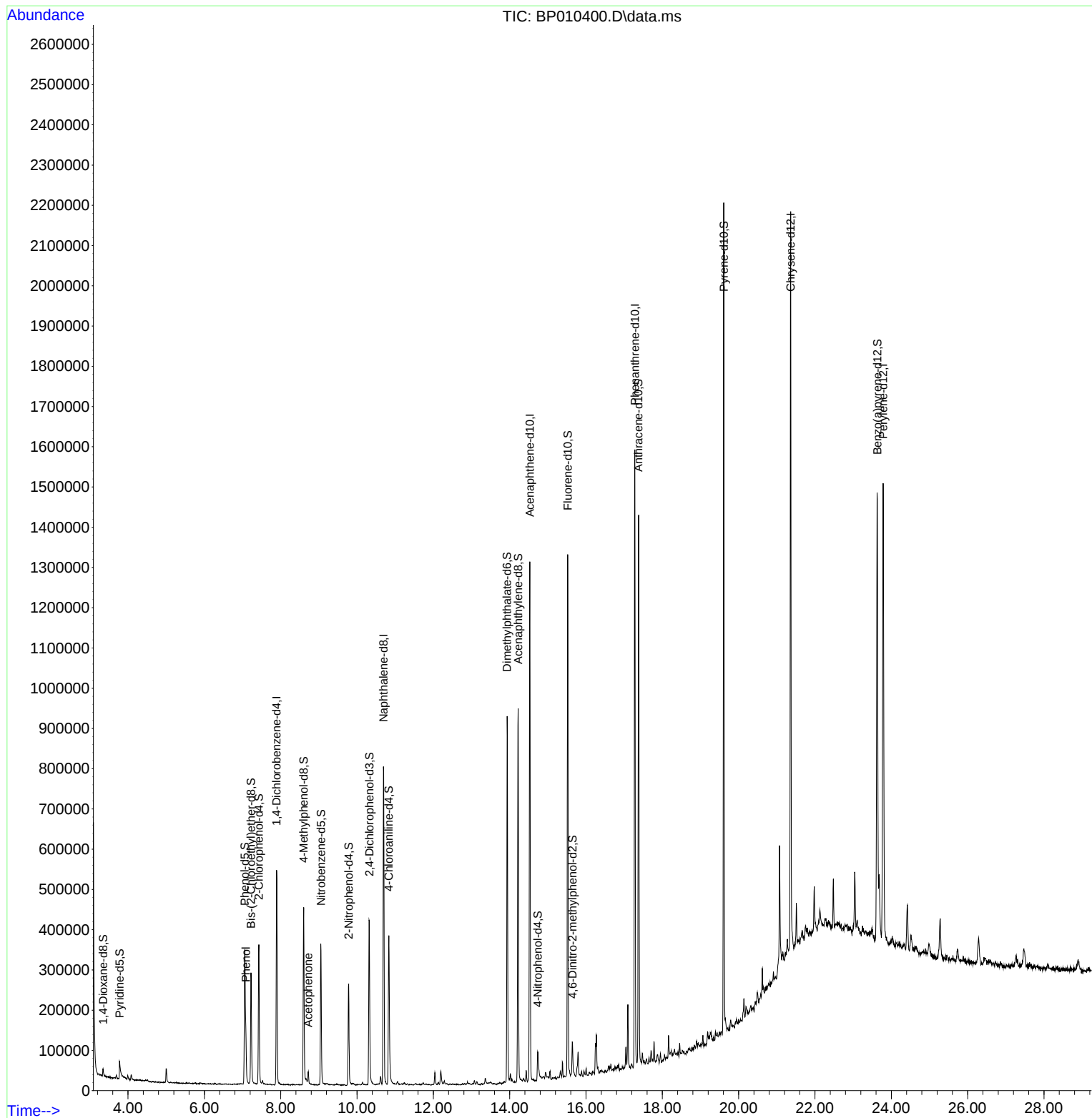
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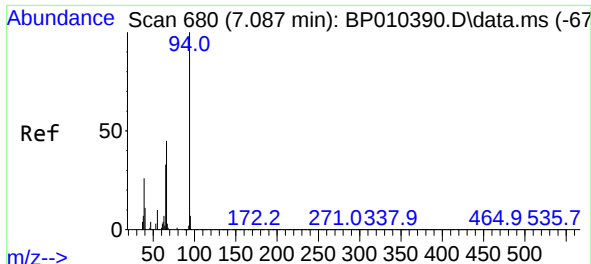
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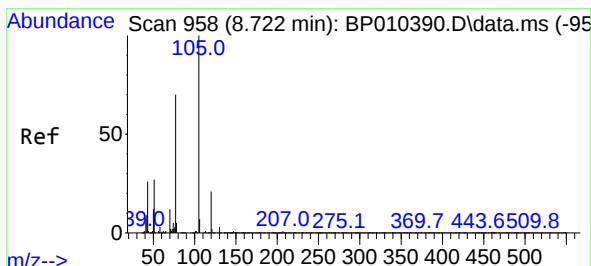
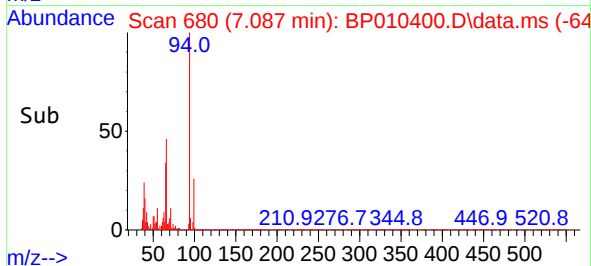
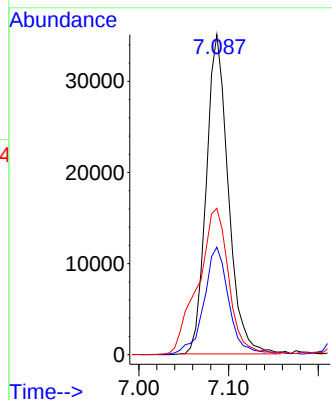
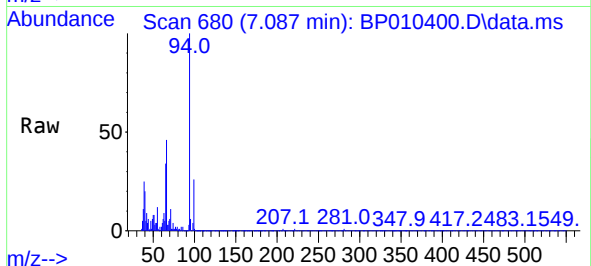
#8
Phenol
Concen: 4.596 ng/ul
RT: 7.087 min Scan# 680
Delta R.T. -0.006 min
Lab File: BP010400.D
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Tgt Ion: 94 Resp: 5987
Ion Ratio Lower Upper
94 100
65 33.6 19.0 28.6
66 45.7 34.6 51.8

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#16
Acetophenone
Concen: 1.028 ng/ul m
RT: 8.722 min Scan# 958
Delta R.T. 0.000 min
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Tgt Ion:105 Resp: 16579
Ion Ratio Lower Upper
105 100
77 87.8 53.4 80.2#
51 34.4 13.8 20.8#

