

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111023\
 Data File : BP018087.D
 Acq On : 12 Nov 2023 03:39
 Operator : MA/JU
 Sample : 05091-11RE
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCKI8RE

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/13/2023
 Supervised By :mohammad ahmed 11/15/2023

Quant Time: Nov 12 15:12:55 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Nov 10 21:55:18 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.846	152	105845	20.000	ng/u1	0.00
20) Naphthalene-d8	10.663	136	421628	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.522	164	264364	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.298	188	606651	20.000	ng/u1	-0.01
79) Chrysene-d12	21.427	240	610352	20.000	ng/u1	0.00
88) Perylene-d12	23.927	264	673327	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.228	96	3324	1.108	ng/uL	0.00
4) Pyridine-d5	3.699	84	3882m	0.496	ng/u1	0.04
7) Phenol-d5	7.022	99	94614	9.259	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.193	67	63002	10.491	ng/u1	0.00
11) 2-Chlorophenol-d4	7.375	132	80260	9.918	ng/u1	0.00
15) 4-Methylphenol-d8	8.581	113	48768	5.824	ng/u1	0.00
21) Nitrobenzene-d5	9.057	128	39767	10.469	ng/u1	0.00
24) 2-Nitrophenol-d4	9.769	143	43846	10.188	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.304	165	73564	9.591	ng/u1	0.00
31) 4-Chloroaniline-d4	10.857	131	69185	6.577	ng/u1	0.00
46) Dimethylphthalate-d6	13.945	166	263555	10.805	ng/u1	0.00
49) Acenaphthylene-d8	14.222	160	288117	10.845	ng/u1	0.00
54) 4-Nitrophenol-d4	14.816	143	24366m	6.685	ng/u1	0.04
60) Fluorene-d10	15.522	176	230039	11.423	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.686	200	26273	5.991	ng/u1	0.00
73) Anthracene-d10	17.404	188	359047	10.943	ng/u1	0.00
81) Pyrene-d10	19.651	212	475127	11.654	ng/u1	-0.01
92) Benzo(a)pyrene-d12	23.763	264	452969	11.570	ng/u1	-0.01
Target Compounds					Qvalue	
8) Phenol	7.058	94	11126	1.104	ng/u1#	81
16) Acetophenone	8.710	105	65135	4.894	ng/u1	99

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

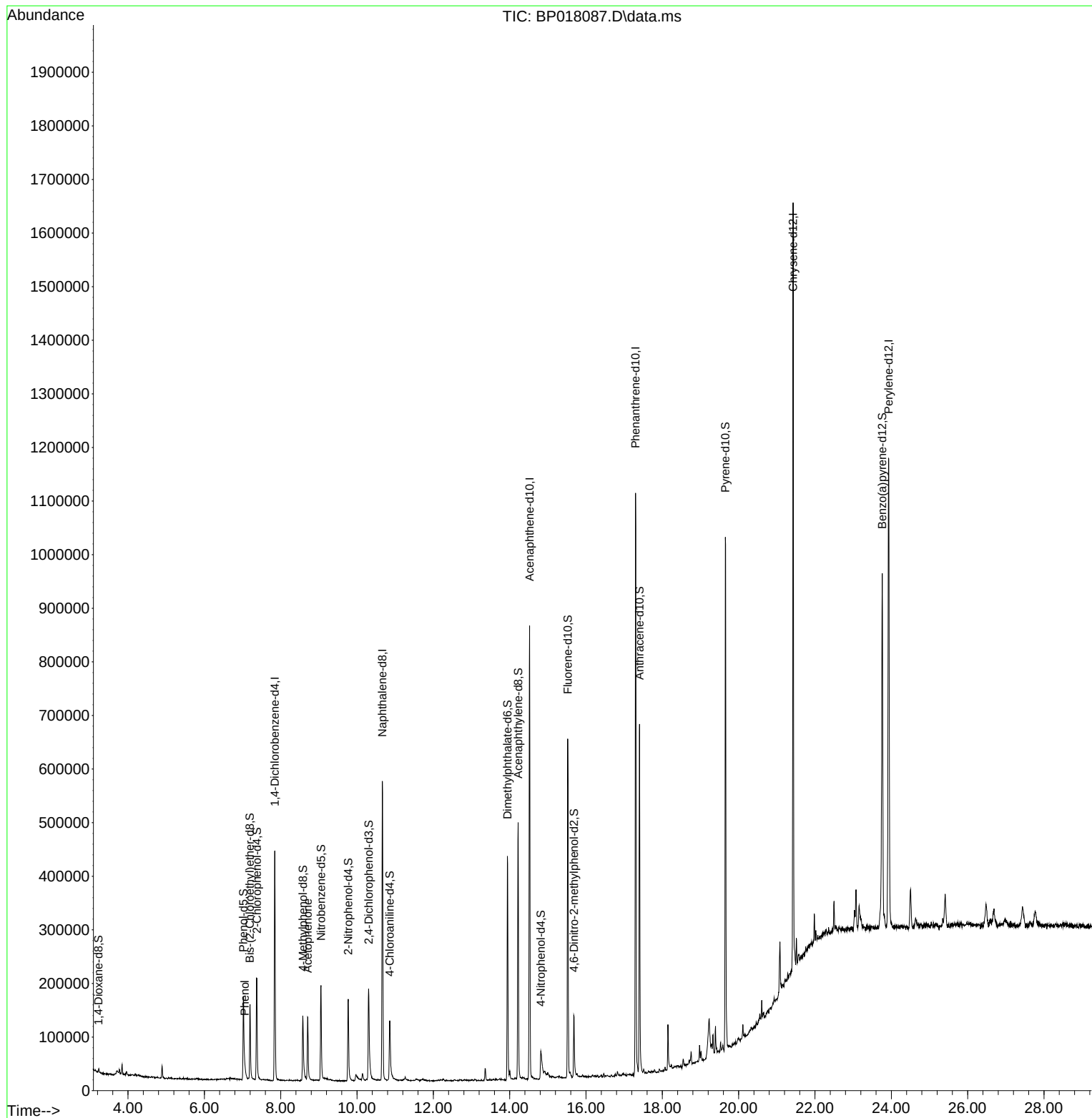
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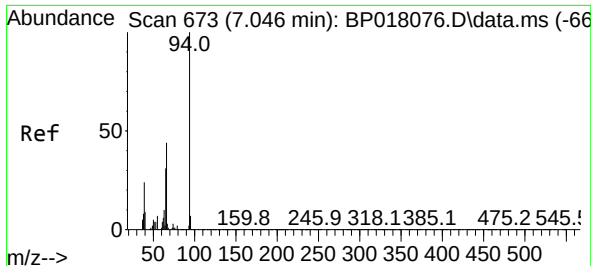
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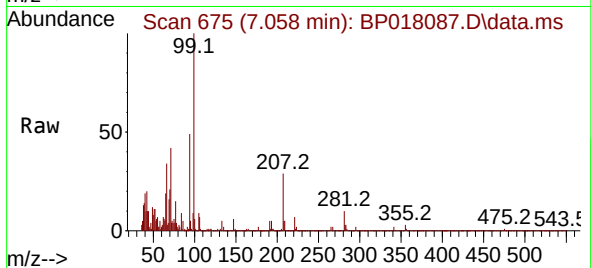
Reviewed By :Yogesh Patel 11/13/2023
Supervised By :mohammad ahmed 11/15/2023





#8
Phenol
Concen: 1.104 ng/ul
RT: 7.058 min Scan# 611
Delta R.T. 0.012 min
Lab File: BP018087.D
Acq: 12 Nov 2023 03:39

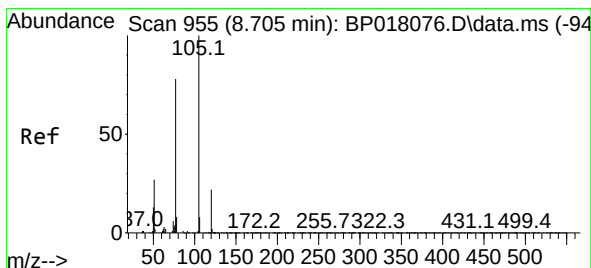
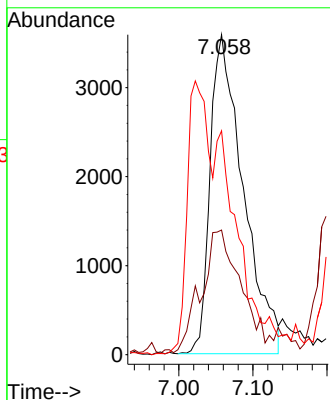
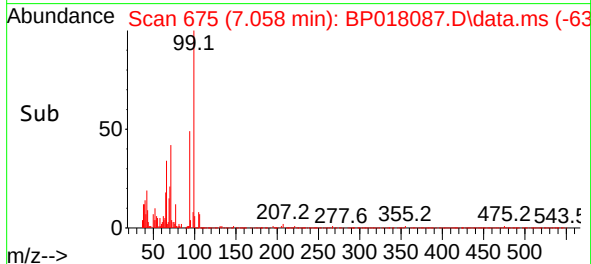
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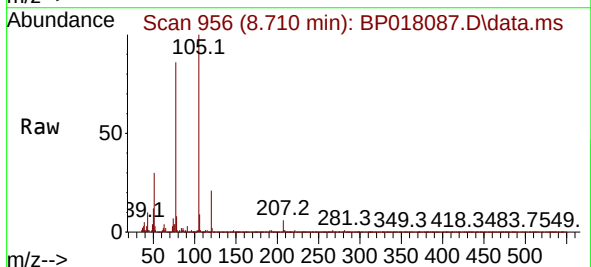
Tgt Ion: 94 Resp: 11120
Ion Ratio Lower Upper
94 100
65 38.9 28.2 42.2
66 69.9 40.3 60.5

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#16
Acetophenone
Concen: 4.894 ng/ul
RT: 8.710 min Scan# 956
Delta R.T. 0.000 min
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Tgt Ion:105 Resp: 65135
Ion Ratio Lower Upper
105 100
77 86.4 70.1 105.1
51 29.7 23.4 35.0

