

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP053123\
 Data File : BP015366.D
 Acq On : 31 May 2023 18:49
 Operator : CG/JU
 Sample : 02851-09
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 H0FK2

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/01/2023
 Supervised By :mohammad ahmed 06/01/2023

Quant Time: May 31 23:27:55 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed May 31 14:24:45 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.105	152	147714	20.000	ng/u1	0.00
20) Naphthalene-d8	10.934	136	651241	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.746	164	452836	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.504	188	1066378	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.580	240	1105460	20.000	ng/u1	# 0.00
88) Perylene-d12	24.133	264	1159527	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.417	96	16221	4.267	ng/uL	0.00
4) Pyridine-d5	3.893	84	12061m	1.119	ng/u1	0.04
7) Phenol-d5	7.258	99	289929	21.140	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.422	67	180295	22.762	ng/u1	0.00
11) 2-Chlorophenol-d4	7.628	132	239987	23.799	ng/u1	0.00
15) 4-Methylphenol-d8	8.816	113	249083	22.792	ng/u1	0.00
21) Nitrobenzene-d5	9.281	128	127506	24.916	ng/u1	0.00
24) 2-Nitrophenol-d4	10.011	143	140898	24.745	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.552	165	253710	24.692	ng/u1	0.00
31) 4-Chloroaniline-d4	11.075	131	120206	7.907	ng/u1	0.00
46) Dimethylphthalate-d6	14.151	166	933338	27.276	ng/u1	0.00
49) Acenaphthylene-d8	14.446	160	1013039	25.885	ng/u1	0.00
54) 4-Nitrophenol-d4	14.946	143	118385	17.817	ng/u1	0.00
60) Fluorene-d10	15.740	176	792153	27.435	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.863	200	85858	12.776	ng/u1	0.00
73) Anthracene-d10	17.604	188	1297802	26.578	ng/u1	0.00
81) Pyrene-d10	19.822	212	1692222	26.394	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.969	264	1624319	28.220	ng/u1	-0.01
Target Compounds						
8) Phenol	7.287	94	27212	1.935	ng/u1	91
16) Acetophenone	8.940	105	76098	4.462	ng/u1	93
18) 4-Methylphenol	8.875	108	118972	9.945	ng/u1	87

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

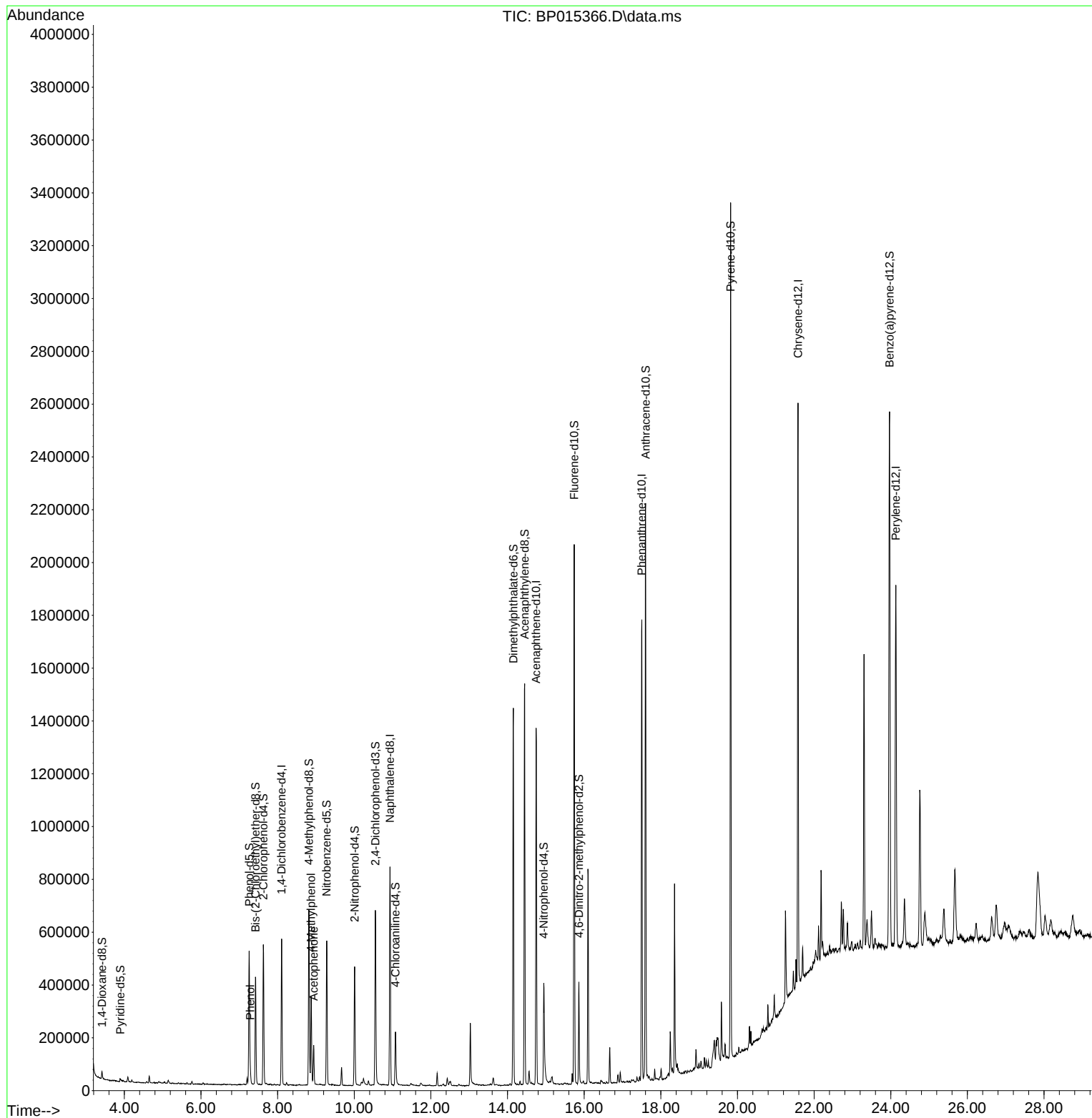
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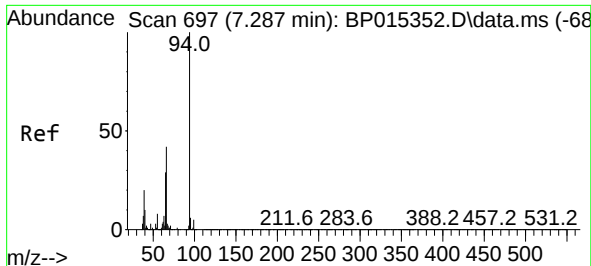
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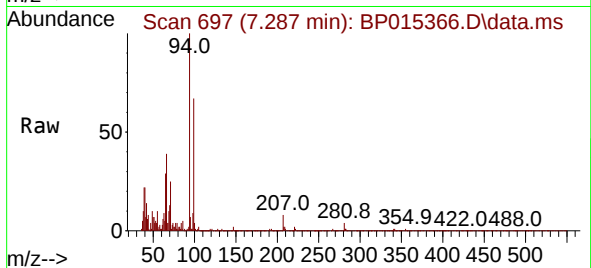
Reviewed By :Yogesh Patel 06/01/2023
Supervised By :mohammad ahmed 06/01/2023





#8
Phenol
Concen: 1.935 ng/ul
RT: 7.287 min Scan# 697
Delta R.T. 0.000 min
Lab File: BP015366.D
Acq: 31 May 2023 18:49

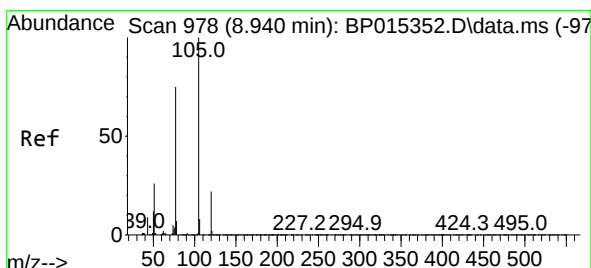
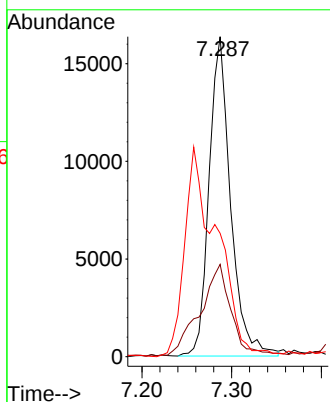
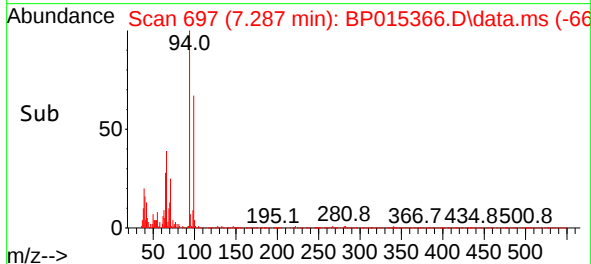
Instrument :
BNA_P
ClientSampleId :
H0FK2



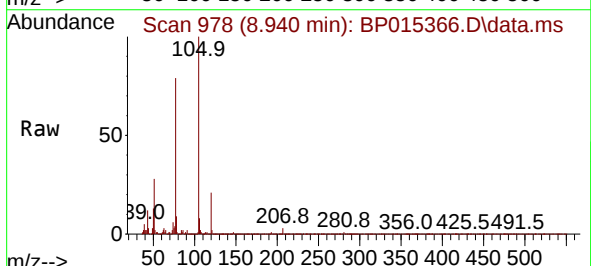
Tgt Ion: 94 Resp: 2721
Ion Ratio Lower Upper
94 100
65 28.9 20.6 31.0
66 38.6 26.1 39.1

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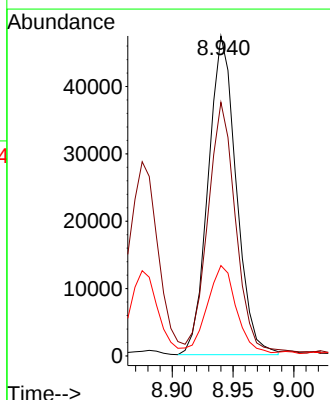
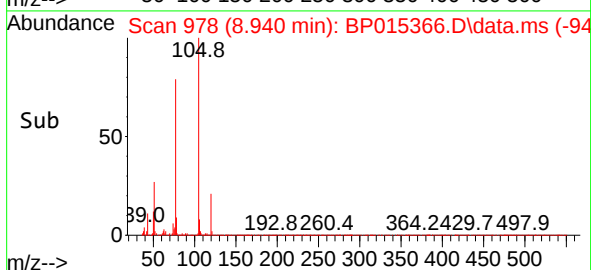
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Supervised By :mohammad ahmed 06/01/2023

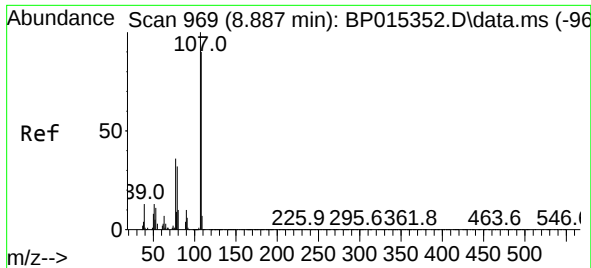


#16
Acetophenone
Concen: 4.462 ng/ul
RT: 8.940 min Scan# 978
Delta R.T. 0.000 min
Lab File: BP015366.D
Acq: 31 May 2023 18:49



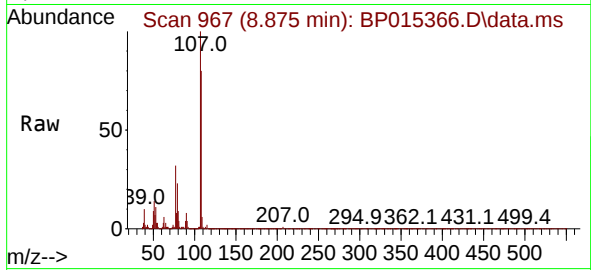
Tgt Ion:105 Resp: 76098
Ion Ratio Lower Upper
105 100
77 79.3 59.4 89.2
51 28.3 19.2 28.8





#18
4-Methylphenol
Concen: 9.945 ng/ul
RT: 8.875 min Scan# 90
Delta R.T. -0.011 min
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Instrument :
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ClientSampleId :
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Tgt Ion:108 Resp: 118972
Ion Ratio Lower Upper
108 100
107 124.3 88.5 132.7

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