

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM013025\
 Data File : BM049553.D
 Acq On : 31 Jan 2025 11:20
 Operator : RC/JU
 Sample : Q1184-14DL 100X
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E2965DL

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 02/03/2025
 Supervised By :mohammad ahmed 02/04/2025

Quant Time: Feb 03 07:49:44 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM012825.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jan 28 14:45:18 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.510	152	215985	20.000	ng/u1	0.00
20) Naphthalene-d8	10.269	136	789756	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.151	164	576739	20.000	ng/u1	0.00
64) Phenanthrene-d10	16.904	188	1169977	20.000	ng/u1	0.00
79) Chrysene-d12	21.139	240	1106395	20.000	ng/u1	0.00
88) Perylene-d12	23.921	264	1211247	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.111	96	590	0.101	ng/uL	-0.01
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	6.728	99	4383	0.250	ng/u1	0.02
9) Bis-(2-Chloroethyl)eth...	6.863	67	7889	0.658	ng/u1	0.00
11) 2-Chlorophenol-d4	7.057	132	9041	0.667	ng/u1	0.00
15) 4-Methylphenol-d8	8.240	113	6470	0.504	ng/u1	0.01
21) Nitrobenzene-d5	8.657	128	4488	0.743	ng/u1	0.00
24) 2-Nitrophenol-d4	9.375	143	5017	0.761	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	9.922	165	11307	0.841	ng/u1	0.02
31) 4-Chloroaniline-d4	10.428	131	6165m	0.357	ng/u1	0.00
46) Dimethylphthalate-d6	13.575	166	27108	0.641	ng/u1	0.00
49) Acenaphthylene-d8	13.839	160	35552m	0.716	ng/u1	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/u1	
60) Fluorene-d10	15.151	176	29268	0.787	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.298	200	1316	0.178	ng/u1	0.02
73) Anthracene-d10	17.004	188	50610	0.866	ng/u1	0.00
81) Pyrene-d10	19.310	212	53275	0.824	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.733	264	50329	0.779	ng/u1	0.00
Target Compounds						
					Qvalue	
8) Phenol	6.757	94	443631	24.115	ng/u1	97
18) 4-Methylphenol	8.304	108	136627	9.819	ng/u1	90
26) 2,4-Dimethylphenol	9.516	107	805775m	59.838	ng/u1	
30) Naphthalene	10.316	128	152562	3.628	ng/u1	99

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

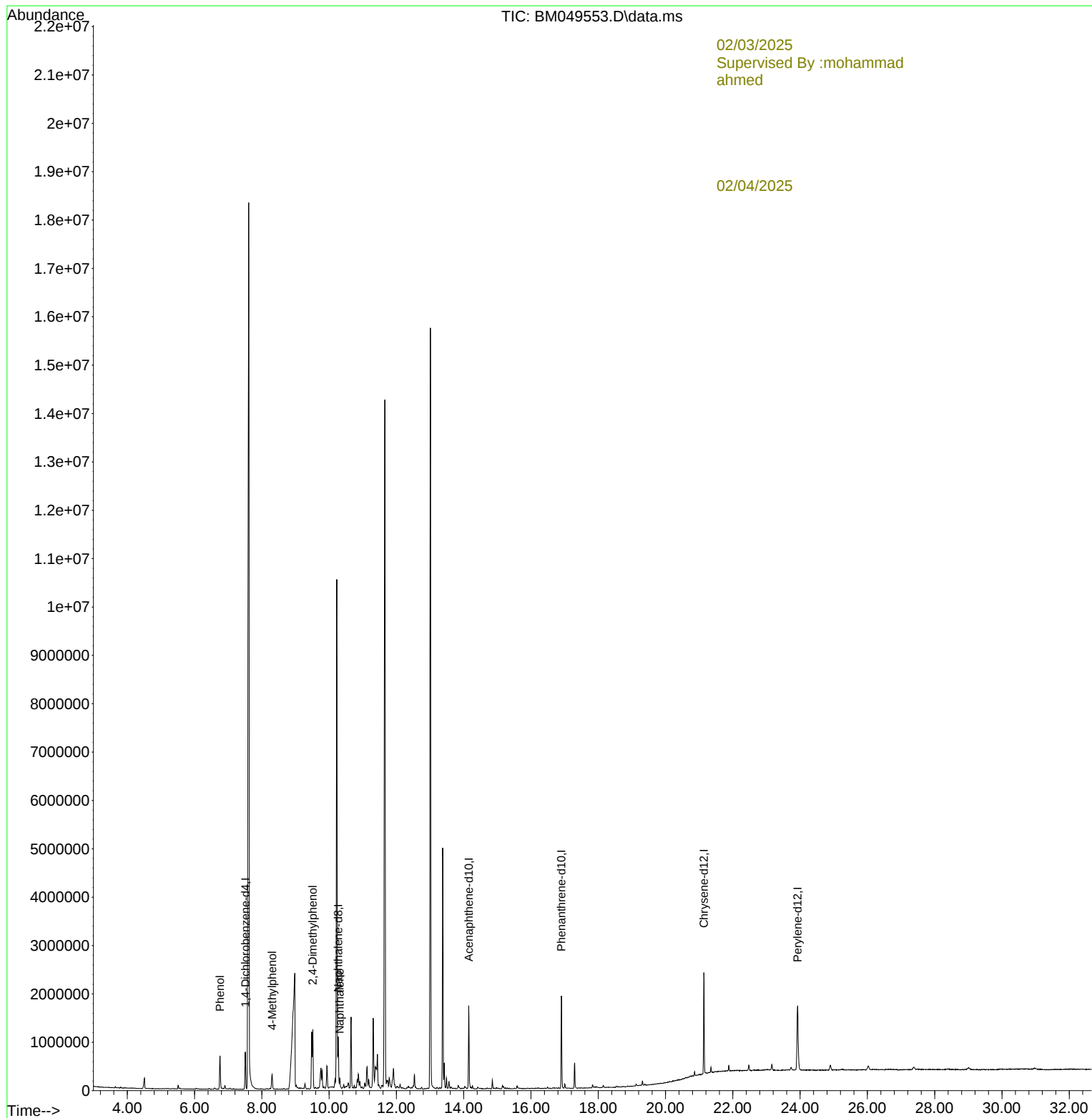
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM013025\
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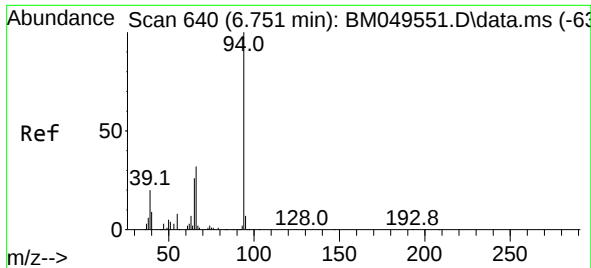
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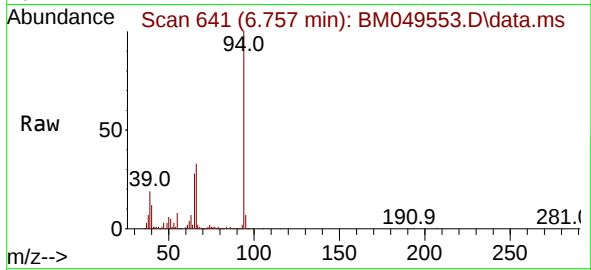
Quant Time: Feb 03 07:49:44 2025
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Quant Title : SVOA CALIBRATION
QLast Update : Tue Jan 28 14:45:18 2025
Response via : Initial Calibration





#8
Phenol
Concen: 24.115 ng/ul
RT: 6.757 min Scan# 641
Delta R.T. 0.024 min
Lab File: BM049553.D
Acq: 31 Jan 2025 11:20

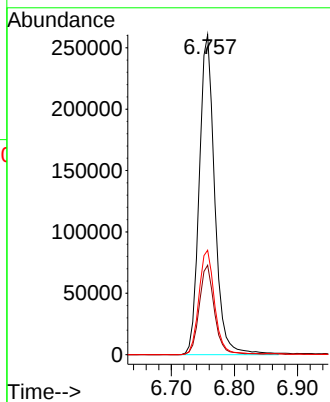
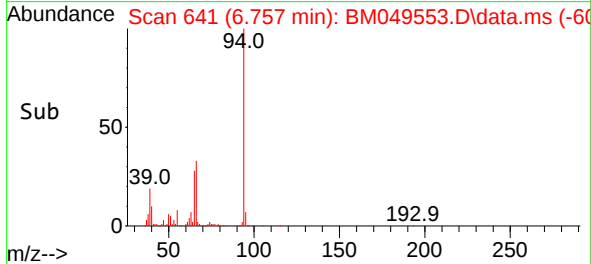
Instrument :
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ClientSampleId :
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Tgt Ion: 94 Resp: 44363
Ion Ratio Lower Upper
94 100
65 27.9 23.4 35.0
66 32.7 27.8 41.8

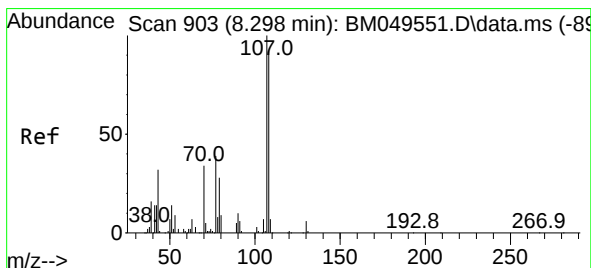
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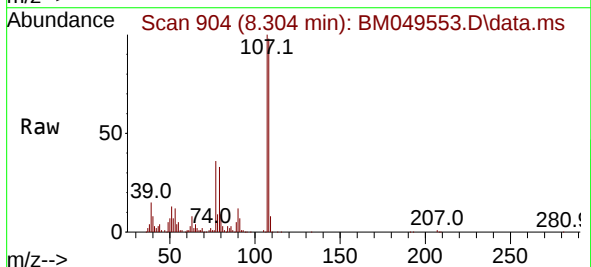


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Supervised By :mohammad
ahmed

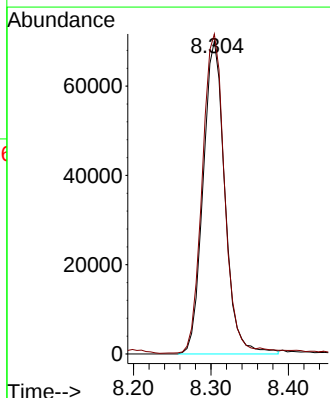
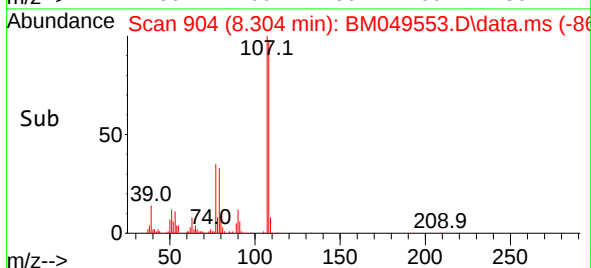
02/04/2025

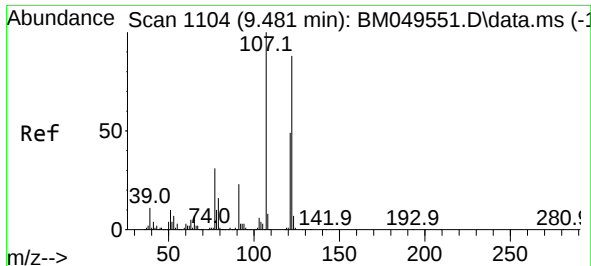


#18
4-Methylphenol
Concen: 9.819 ng/ul
RT: 8.304 min Scan# 904
Delta R.T. 0.018 min
Lab File: BM049553.D
Acq: 31 Jan 2025 11:20



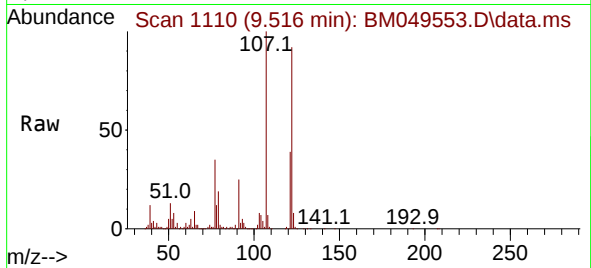
Tgt Ion:108 Resp: 136627
Ion Ratio Lower Upper
108 100
107 102.3 90.0 135.0





#26
2,4-Dimethylphenol
Concen: 59.838 ng/ul m
RT: 9.516 min Scan# 1110
Delta R.T. 0.041 min
Lab File: BM049553.D
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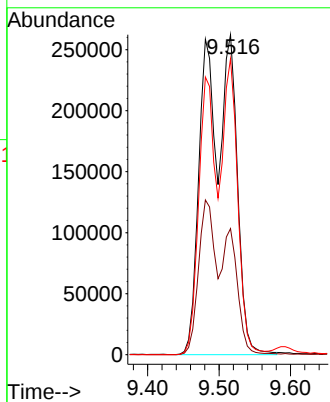
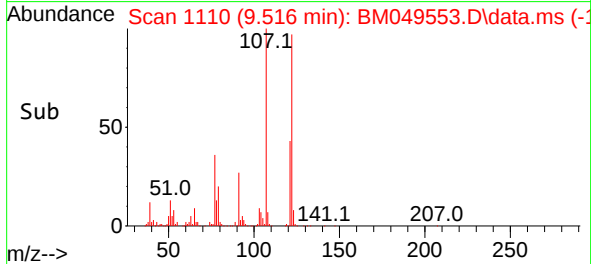
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Tgt Ion:107 Resp: 805779
Ion Ratio Lower Upper
107 100
121 39.4 39.6 59.4
122 92.4 68.7 103.1

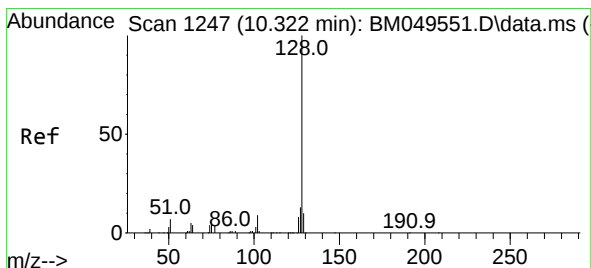
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#30
Naphthalene
Concen: 3.628 ng/ul
RT: 10.316 min Scan# 1246
Delta R.T. -0.006 min
Lab File: BM049553.D
Acq: 31 Jan 2025 11:20

Tgt Ion:128 Resp: 152562
Ion Ratio Lower Upper
128 100
129 11.4 8.8 13.2
127 12.6 10.6 15.8

