

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012725\
 Data File : BP023767.D
 Acq On : 28 Jan 2025 10:26
 Operator : RC/JU
 Sample : Q1174-07DL 5X
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 E2937DL

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 01/29/2025
 Supervised By :mohammad ahmed 01/31/2025

Quant Time: Jan 29 07:53:32 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012225.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jan 27 21:53:59 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.787	152	601754	20.000	ng/u1	0.00
20) Naphthalene-d8	10.569	136	2564028	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.416	164	1671171	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.210	188	3291855	20.000	ng/u1	0.00
79) Chrysene-d12	21.663	240	3413361	20.000	ng/u1	-0.01
88) Perylene-d12	25.063	264	3795876	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.299	96	14078	0.942	ng/uL	0.00
4) Pyridine-d5	3.722	84	85263	1.978	ng/u1	0.02
7) Phenol-d5	6.981	99	106602	2.094	ng/u1	0.03
9) Bis-(2-Chloroethyl)eth...	7.122	67	191275	6.651	ng/u1	0.00
11) 2-Chlorophenol-d4	7.334	132	254456	6.573	ng/u1	0.00
15) 4-Methylphenol-d8	8.499	113	191504	4.783	ng/u1	0.02
21) Nitrobenzene-d5	8.934	128	137119	7.098	ng/u1	0.00
24) 2-Nitrophenol-d4	9.652	143	141173	7.971	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.199	165	282449	7.587	ng/u1	0.02
31) 4-Chloroaniline-d4	10.699	131	216040	3.629	ng/u1	0.00
46) Dimethylphthalate-d6	13.816	166	853381	7.100	ng/u1	0.00
49) Acenaphthylene-d8	14.104	160	1006108	7.233	ng/u1	0.00
54) 4-Nitrophenol-d4	14.651	143	43723m	1.811	ng/u1	0.06
60) Fluorene-d10	15.416	176	791859	7.697	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.534	200	96146	5.931	ng/u1	0.00
73) Anthracene-d10	17.316	188	1245124	7.879	ng/u1	0.00
81) Pyrene-d10	19.686	212	1437570	8.277	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.833	264	1420762	7.478	ng/u1	-0.01
Target Compounds						
8) Phenol	7.005	94	1960715	36.801	ng/u1	98
18) 4-Methylphenol	8.563	108	256161	5.959	ng/u1	97
26) 2,4-Dimethylphenol	9.787	107	114485m	2.657	ng/u1	
58) 2,3,4,6-Tetrachlorophenol	15.051	232	29149	1.101	ng/u1#	89

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

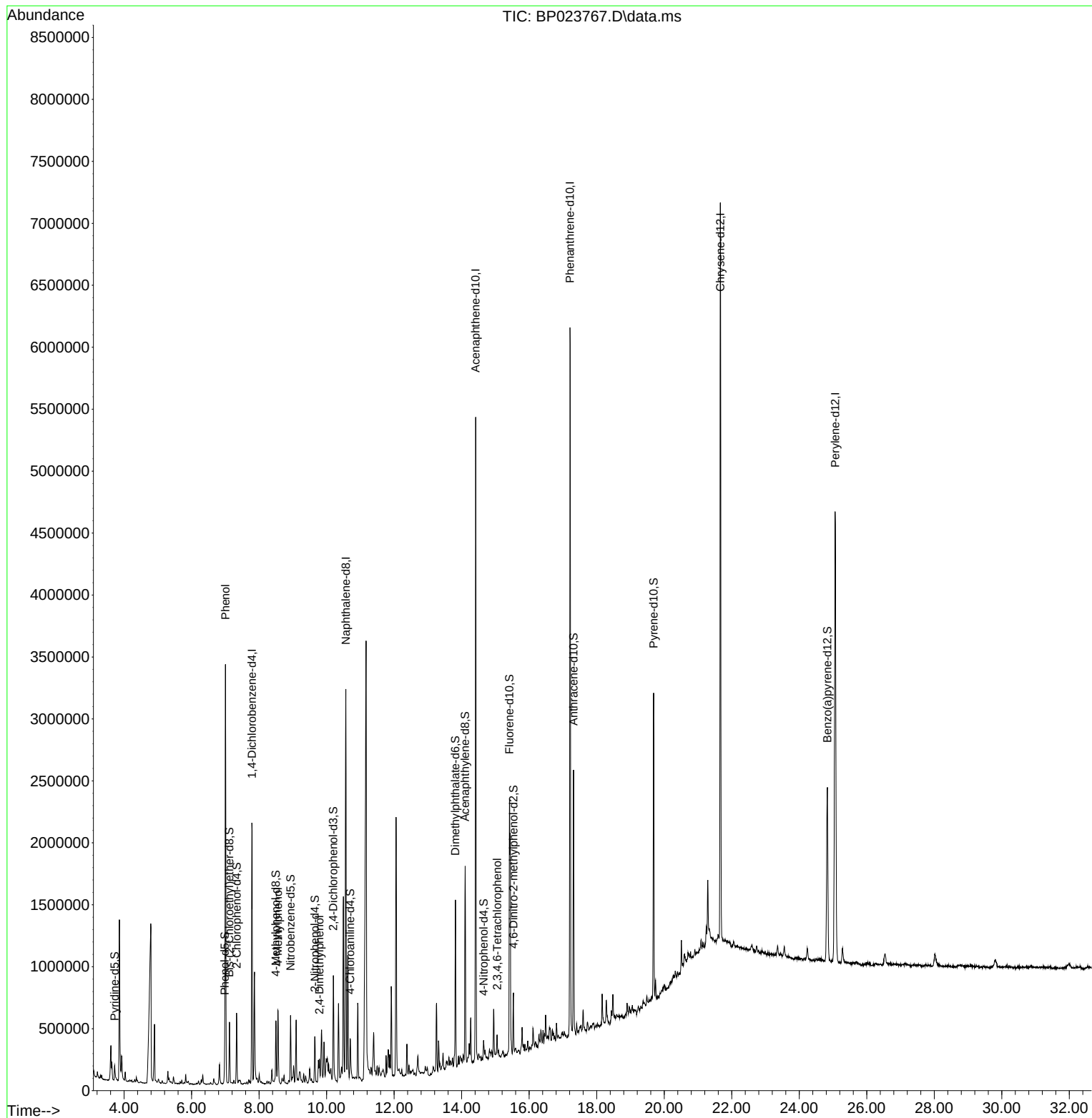
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012725\
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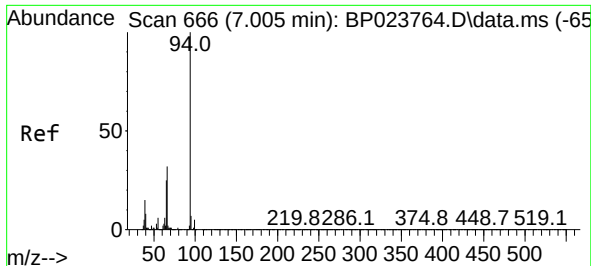
Instrument :
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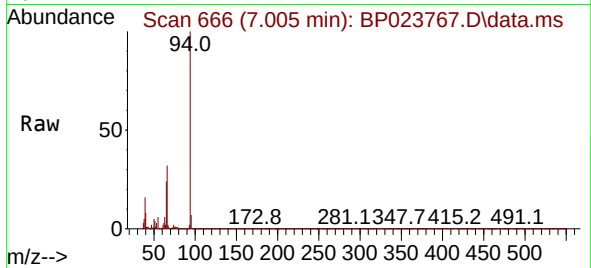
Reviewed By :Jagrut Upadhyay 01/29/2025
Supervised By :mohammad ahmed 01/31/2025





#8
Phenol
Concen: 36.801 ng/ul
RT: 7.005 min Scan# 666
Delta R.T. 0.029 min
Lab File: BP023767.D
Acq: 28 Jan 2025 10:26

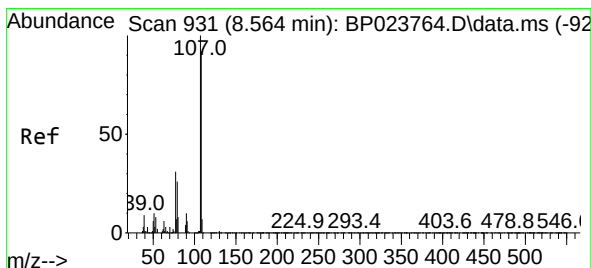
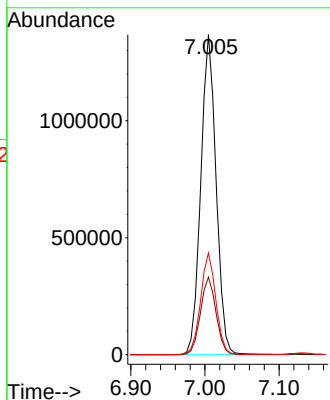
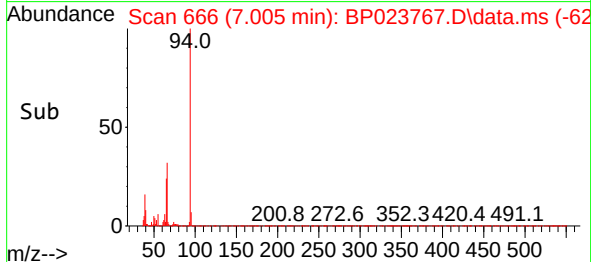
Instrument :
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ClientSampleId :
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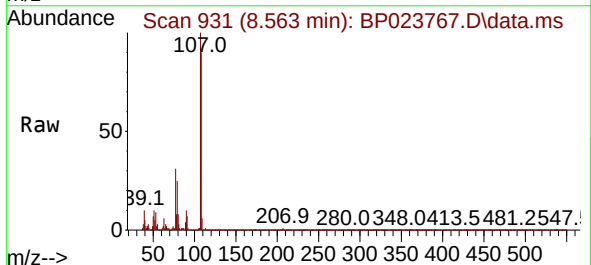
Tgt Ion: 94 Resp: 1960715
Ion Ratio Lower Upper
94 100
65 24.2 20.2 30.2
66 31.8 26.0 39.0

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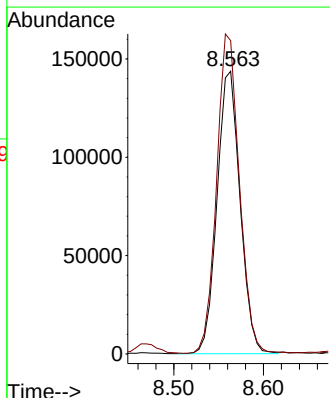
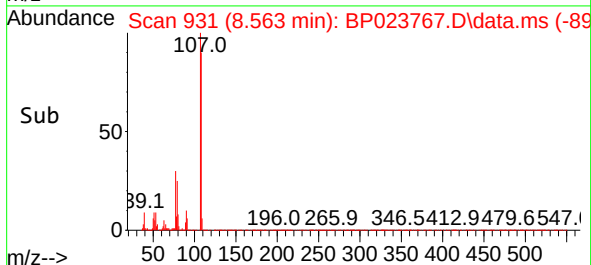
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Supervised By :mohammad ahmed 01/31/2025

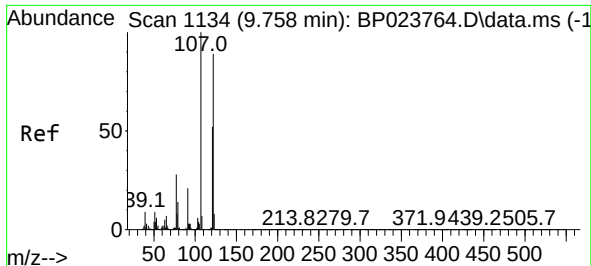


#18
4-Methylphenol
Concen: 5.959 ng/ul
RT: 8.563 min Scan# 931
Delta R.T. 0.024 min
Lab File: BP023767.D
Acq: 28 Jan 2025 10:26



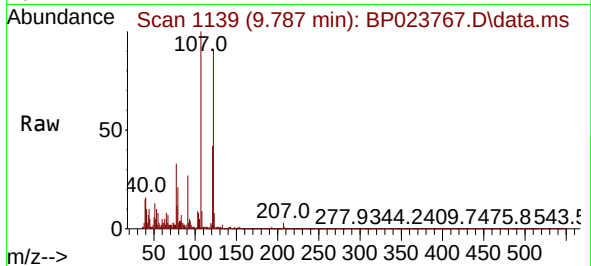
Tgt Ion:108 Resp: 256161
Ion Ratio Lower Upper
108 100
107 110.8 91.2 136.8





#26
2,4-Dimethylphenol
Concen: 2.657 ng/ul m
RT: 9.787 min Scan# 1134
Delta R.T. 0.047 min
Lab File: BP023767.D
Acq: 28 Jan 2025 10:26

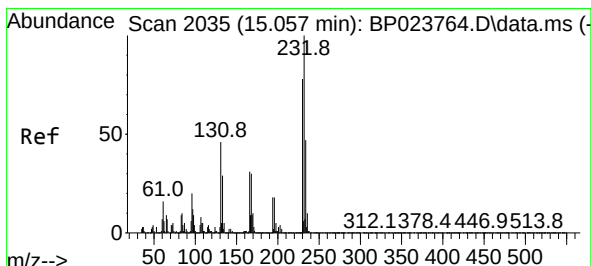
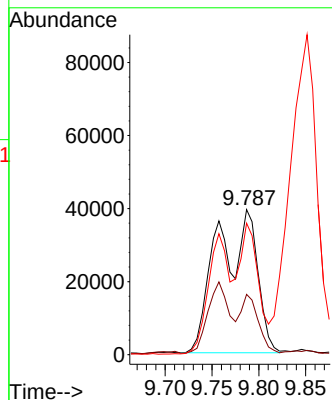
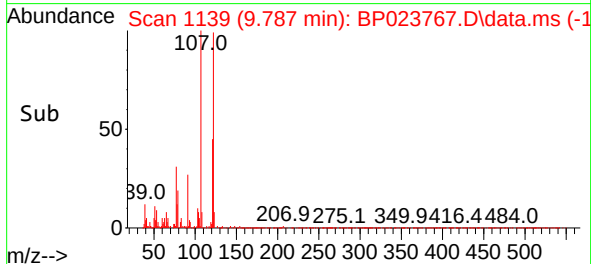
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Tgt Ion:107 Resp: 11448
Ion Ratio Lower Upper
107 100
121 41.6 42.0 63.0
122 90.6 70.2 105.4

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#58
2,3,4,6-Tetrachlorophenol
Concen: 1.101 ng/ul
RT: 15.051 min Scan# 2034
Delta R.T. 0.006 min
Lab File: BP023767.D
Acq: 28 Jan 2025 10:26

Tgt Ion:232 Resp: 29149
Ion Ratio Lower Upper
232 100
131 56.0 36.1 54.1#
130 7.3 1.8 2.8#
166 29.3 24.2 36.4

