

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012725\
 Data File : BP023768.D
 Acq On : 28 Jan 2025 11:07
 Operator : RC/JU
 Sample : Q1174-08DL2 50X
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 E2938DL2

Manual Integrations
 APPROVED

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

Quant Time: Jan 29 09:25:26 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	594135	20.000	ng/u1	0.00
20) Naphthalene-d8	10.575	136	2445927	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.428	164	1583052	20.000	ng/u1	0.01
64) Phenanthrene-d10	17.227	188	3237877	20.000	ng/u1	0.01
79) Chrysene-d12	21.680	240	3386175	20.000	ng/u1	0.00
88) Perylene-d12	25.080	264	3712204	20.000	ng/u1	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.305	96	1663	0.113	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	6.975	99	10011	0.199	ng/u1	0.02
9) Bis-(2-Chloroethyl)eth...	7.122	67	20820	0.733	ng/u1	0.00
11) 2-Chlorophenol-d4	7.334	132	25065	0.656	ng/u1	0.00
15) 4-Methylphenol-d8	8.499	113	16927m	0.428	ng/u1	0.02
21) Nitrobenzene-d5	8.934	128	13602	0.738	ng/u1	0.00
24) 2-Nitrophenol-d4	9.651	143	13088	0.775	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.198	165	28941	0.815	ng/u1	0.02
31) 4-Chloroaniline-d4	10.704	131	12419	0.219	ng/u1	0.01
46) Dimethylphthalate-d6	13.828	166	94027	0.826	ng/u1	0.01
49) Acenaphthylene-d8	14.116	160	95519	0.725	ng/u1	0.01
54) 4-Nitrophenol-d4	14.663	143	3991m	0.174	ng/u1	0.07
60) Fluorene-d10	15.433	176	79092	0.812	ng/u1	0.01
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/u1	
73) Anthracene-d10	17.328	188	133797	0.861	ng/u1	0.00
81) Pyrene-d10	19.704	212	143321	0.832	ng/u1	0.01
92) Benzo(a)pyrene-d12	24.845	264	133397	0.718	ng/u1	0.00
Target Compounds						
8) Phenol	7.010	94	316323	6.013	ng/u1	98
18) 4-Methylphenol	8.569	108	390589	9.202	ng/u1	91
26) 2,4-Dimethylphenol	9.751	107	2089866m	50.835	ng/u1	

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

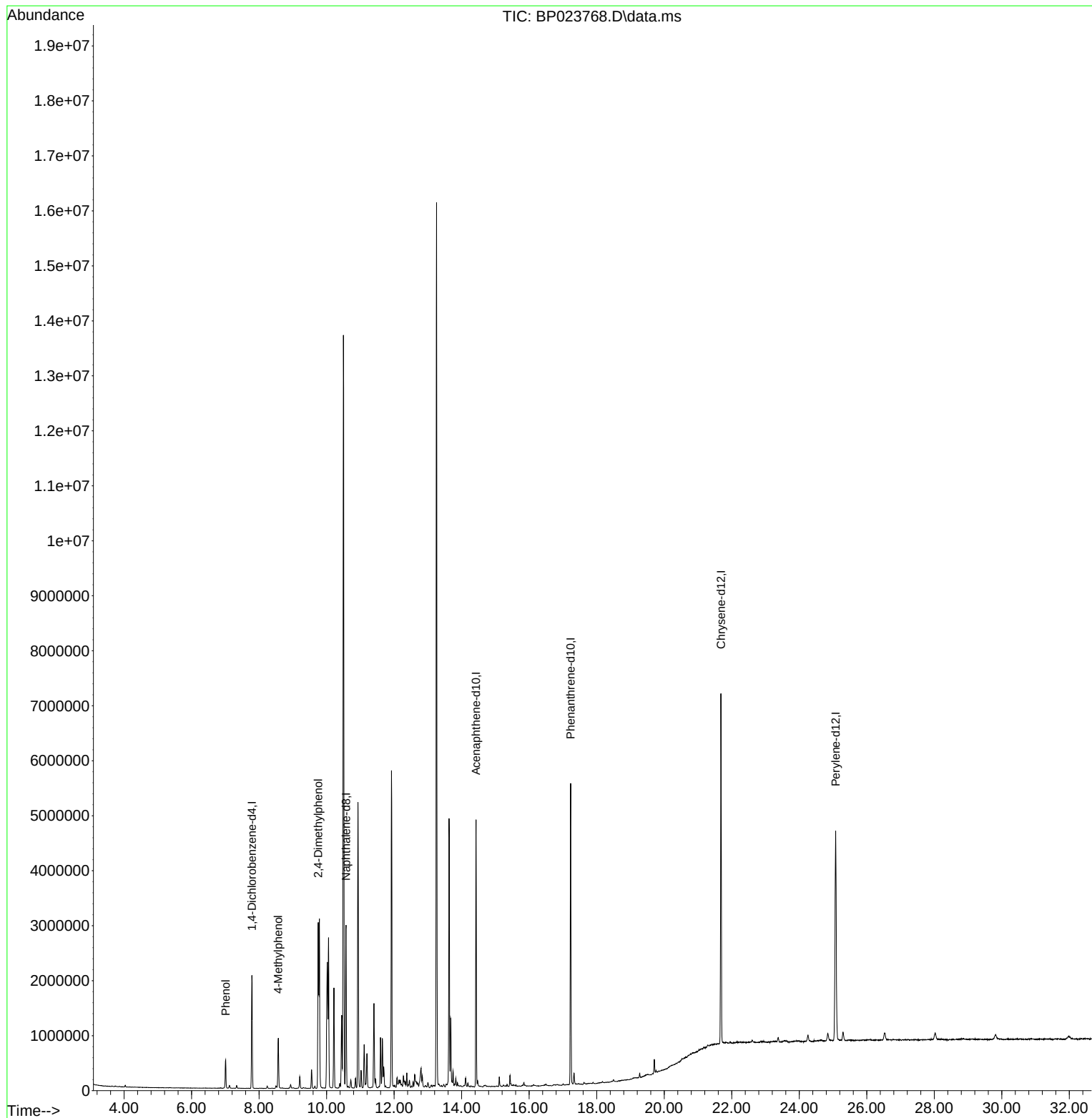
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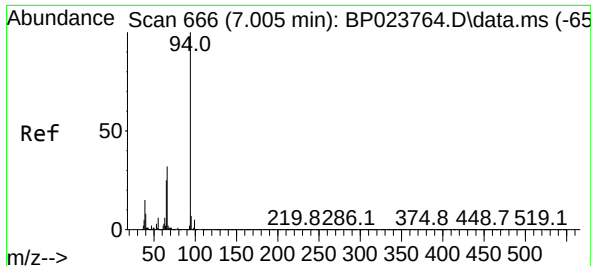
Instrument :
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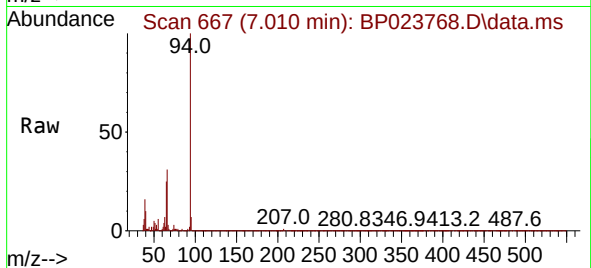
Reviewed By :Jagrut Upadhyay 01/29/2025
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#8
Phenol
Concen: 6.013 ng/ul
RT: 7.010 min Scan# 60
Delta R.T. 0.035 min
Lab File: BP023768.D
Acq: 28 Jan 2025 11:07

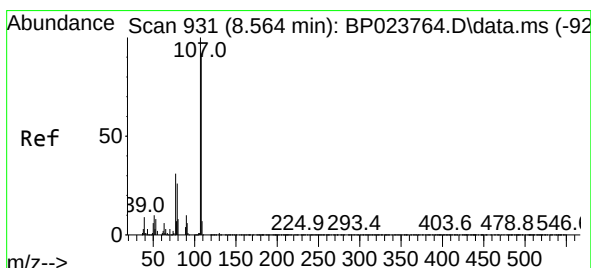
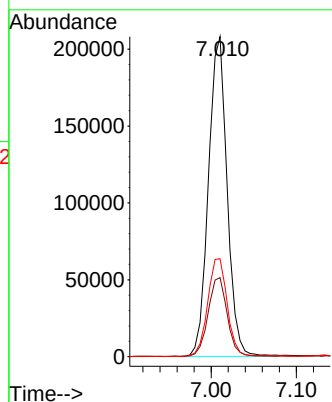
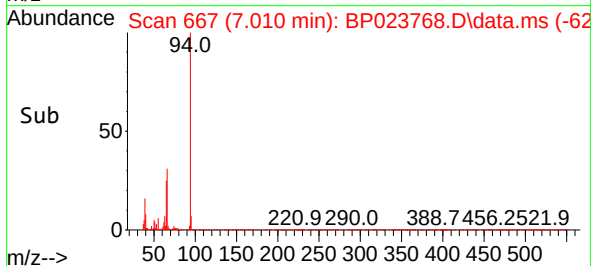
Instrument :
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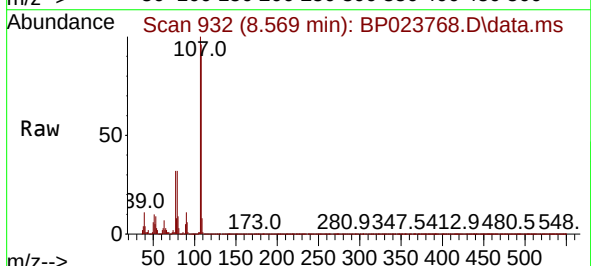
Tgt Ion: 94 Resp: 31632
Ion Ratio Lower Upper
94 100
65 24.7 20.2 30.2
66 30.6 26.0 39.0

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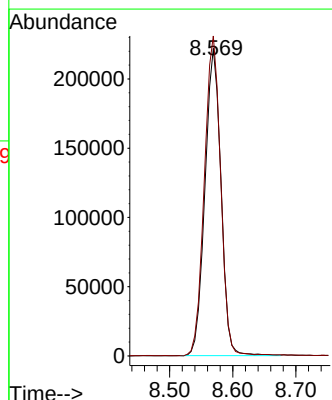
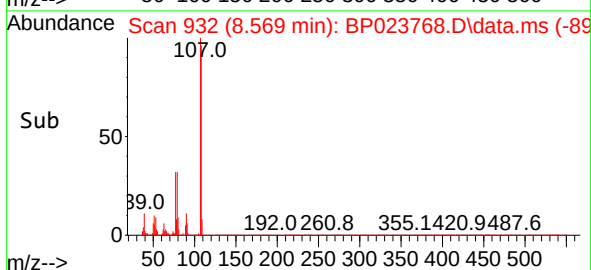
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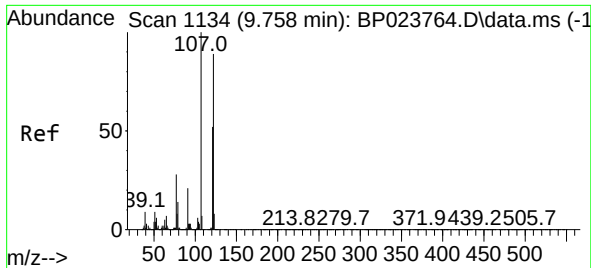


#18
4-Methylphenol
Concen: 9.202 ng/ul
RT: 8.569 min Scan# 932
Delta R.T. 0.029 min
Lab File: BP023768.D
Acq: 28 Jan 2025 11:07



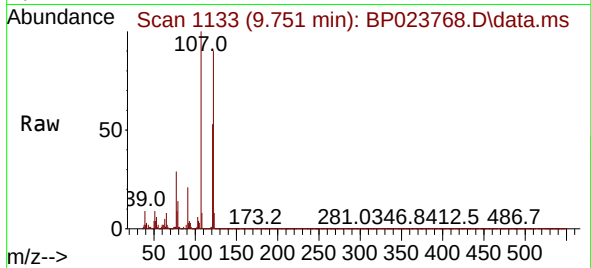
Tgt Ion:108 Resp: 390589
Ion Ratio Lower Upper
108 100
107 104.1 91.2 136.8





#26
2,4-Dimethylphenol
Concen: 50.835 ng/ul m
RT: 9.751 min Scan# 1133
Delta R.T. 0.012 min
Lab File: BP023768.D
Acq: 28 Jan 2025 11:07

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Tgt Ion:107 Resp: 208986
Ion Ratio Lower Upper
107 100
121 52.6 42.0 63.0
122 89.9 70.2 105.4

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