

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012725\
 Data File : BP023766.D
 Acq On : 28 Jan 2025 09:46
 Operator : RC/JU
 Sample : Q1174-09DL 10X
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 E2939DL

Manual Integrations
 APPROVED

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

Quant Time: Jan 29 07:45:35 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	510309	20.000	ng/u1	0.00
20) Naphthalene-d8	10.569	136	2074484	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.416	164	1404163	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.216	188	2836002	20.000	ng/u1	0.00
79) Chrysene-d12	21.668	240	2888388	20.000	ng/u1	0.00
88) Perylene-d12	25.062	264	3142286	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.305	96	6431	0.508	ng/uL	0.00
4) Pyridine-d5	3.734	84	30575m	0.836	ng/u1	0.03
7) Phenol-d5	6.981	99	45207	1.047	ng/u1	0.03
9) Bis-(2-Chloroethyl)eth...	7.122	67	85809	3.518	ng/u1	0.00
11) 2-Chlorophenol-d4	7.334	132	108587	3.308	ng/u1	0.00
15) 4-Methylphenol-d8	8.499	113	80840	2.381	ng/u1	0.02
21) Nitrobenzene-d5	8.934	128	60207	3.852	ng/u1	0.00
24) 2-Nitrophenol-d4	9.651	143	58742	4.099	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.198	165	120251	3.992	ng/u1	0.02
31) 4-Chloroaniline-d4	10.710	131	49212	1.022	ng/u1	0.02
46) Dimethylphthalate-d6	13.822	166	368243	3.647	ng/u1	0.00
49) Acenaphthylene-d8	14.104	160	425749	3.643	ng/u1	0.00
54) 4-Nitrophenol-d4	14.645	143	19995m	0.985	ng/u1	0.05
60) Fluorene-d10	15.422	176	336356	3.891	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.533	200	35924	2.572	ng/u1	0.00
73) Anthracene-d10	17.316	188	538779	3.957	ng/u1	0.00
81) Pyrene-d10	19.680	212	611443	4.160	ng/u1	-0.01
92) Benzo(a)pyrene-d12	24.827	264	571947	3.636	ng/u1	-0.02
Target Compounds						
8) Phenol	7.005	94	1094458	24.223	ng/u1	98
13) 2-Methylphenol	8.240	108	64837	1.977	ng/u1	96
18) 4-Methylphenol	8.569	108	1508487	41.379	ng/u1	87
26) 2,4-Dimethylphenol	9.793	107	8505413m	243.932	ng/u1	

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

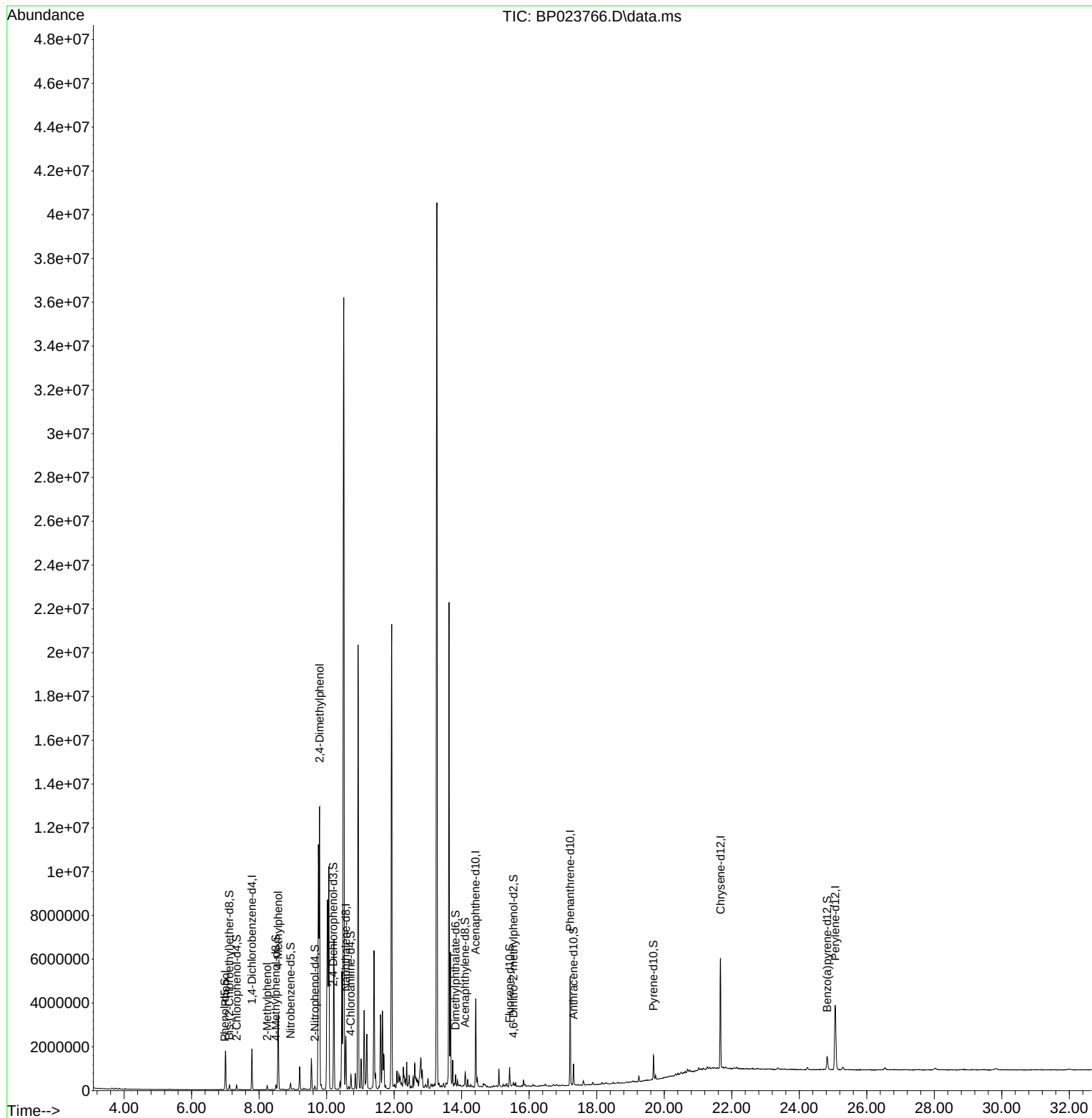
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012725\
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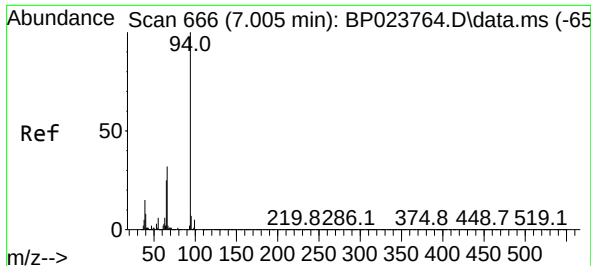
Instrument :
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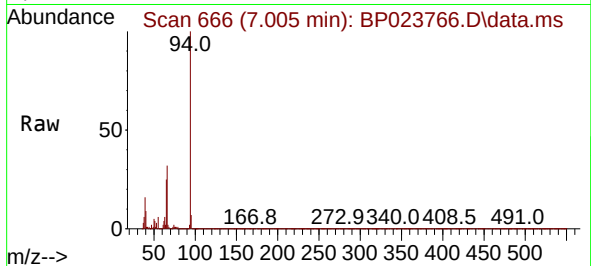
Reviewed By :Jagrut Upadhyay 01/29/2025
Supervised By :mohammad ahmed 01/31/2025





#8
Phenol
Concen: 24.223 ng/ul
RT: 7.005 min Scan# 666
Delta R.T. 0.029 min
Lab File: BP023766.D
Acq: 28 Jan 2025 09:46

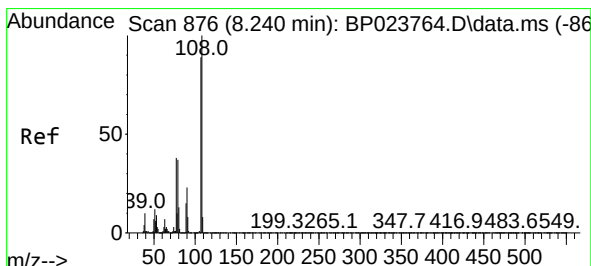
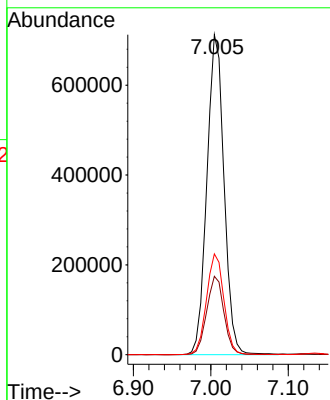
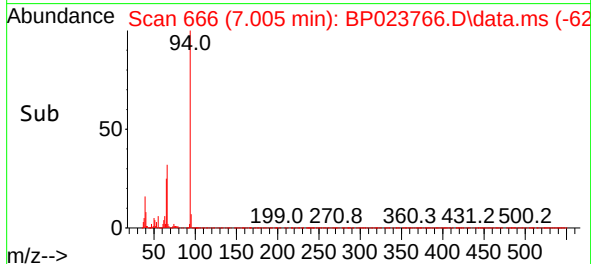
Instrument :
BNA_P
ClientSampleId :
E2939DL



Tgt Ion: 94 Resp: 1094458
Ion Ratio Lower Upper
94 100
65 24.5 20.2 30.2
66 31.5 26.0 39.0

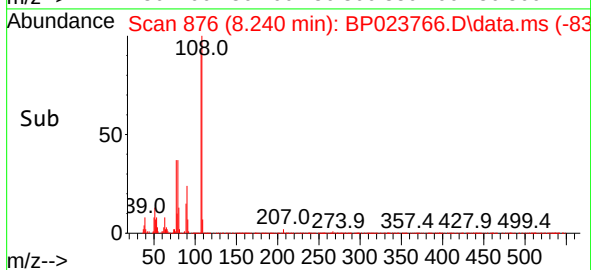
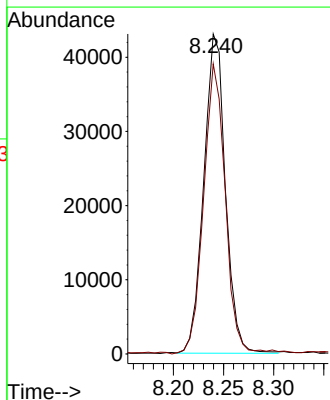
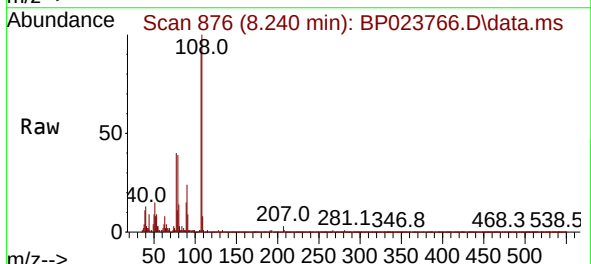
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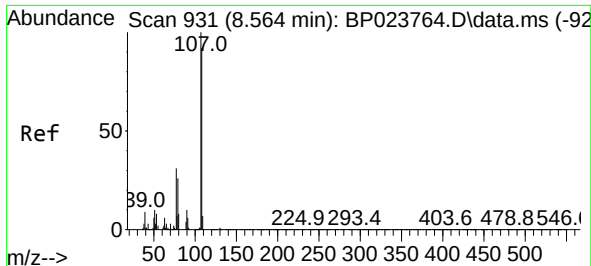
Reviewed By :Jagrut Upadhyay 01/29/2025
Supervised By :mohammad ahmed 01/31/2025



#13
2-Methylphenol
Concen: 1.977 ng/ul
RT: 8.240 min Scan# 876
Delta R.T. 0.023 min
Lab File: BP023766.D
Acq: 28 Jan 2025 09:46

Tgt Ion:108 Resp: 64837
Ion Ratio Lower Upper
108 100
107 90.7 69.6 104.4





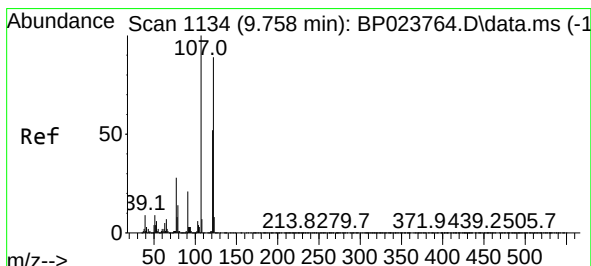
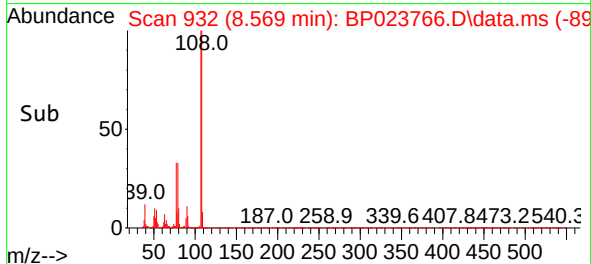
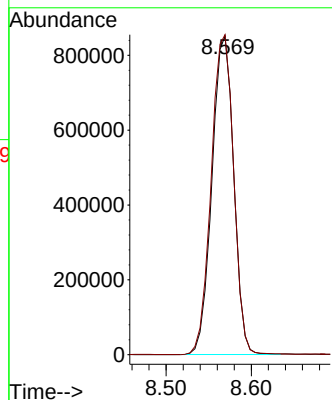
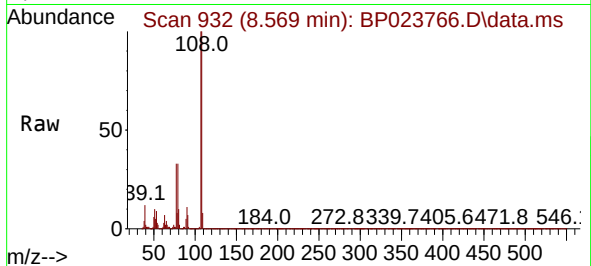
#18
4-Methylphenol
Concen: 41.379 ng/ul
RT: 8.569 min Scan# 91
Delta R.T. 0.029 min
Lab File: BP023766.D
Acq: 28 Jan 2025 09:46

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Tgt Ion:108 Resp: 150848
Ion Ratio Lower Upper
108 100
107 100.5 91.2 136.8

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#26
2,4-Dimethylphenol
Concen: 243.932 ng/ul m
RT: 9.793 min Scan# 1140
Delta R.T. 0.053 min
Lab File: BP023766.D
Acq: 28 Jan 2025 09:46

Tgt Ion:107 Resp: 8505413
Ion Ratio Lower Upper
107 100
121 41.3 42.0 63.0#
122 93.2 70.2 105.4

