

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012725\
 Data File : BP023753.D
 Acq On : 27 Jan 2025 23:58
 Operator : RC/JU
 Sample : Q1174-08DL 10X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 E2938DL

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 01/28/2025
 Supervised By :mohammad ahmed 01/31/2025

Quant Time: Jan 28 01:43:48 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	545712	20.000	ng/u1	0.00
20) Naphthalene-d8	10.575	136	2189691	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.416	164	1504885	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.216	188	3052415	20.000	ng/u1	0.00
79) Chrysene-d12	21.680	240	3264636	20.000	ng/u1	0.00
88) Perylene-d12	25.086	264	3633384	20.000	ng/u1	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.305	96	7183	0.530	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	6.975	99	52331	1.133	ng/u1	0.02
9) Bis-(2-Chloroethyl)eth...	7.122	67	99433	3.812	ng/u1	0.00
11) 2-Chlorophenol-d4	7.334	132	126370	3.600	ng/u1	0.00
15) 4-Methylphenol-d8	8.499	113	95955	2.643	ng/u1	0.02
21) Nitrobenzene-d5	8.934	128	71047	4.306	ng/u1	0.00
24) 2-Nitrophenol-d4	9.657	143	72321	4.782	ng/u1	0.01
28) 2,4-Dichlorophenol-d3	10.204	165	142641	4.487	ng/u1	0.02
31) 4-Chloroaniline-d4	10.710	131	66743	1.313	ng/u1	0.02
46) Dimethylphthalate-d6	13.822	166	455224	4.206	ng/u1	0.00
49) Acenaphthylene-d8	14.104	160	508983	4.064	ng/u1	0.00
54) 4-Nitrophenol-d4	14.651	143	23473m	1.079	ng/u1	0.06
60) Fluorene-d10	15.422	176	390975	4.220	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.534	200	47484	3.159	ng/u1	0.00
73) Anthracene-d10	17.316	188	640137	4.368	ng/u1	0.00
81) Pyrene-d10	19.692	212	735392	4.427	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.845	264	742957	4.085	ng/u1	0.00
Target Compounds						
8) Phenol	6.999	94	1599596	33.106	ng/u1	99
13) 2-Methylphenol	8.240	108	85147	2.428	ng/u1	99
18) 4-Methylphenol	8.563	108	2016088	51.715	ng/u1	90
26) 2,4-Dimethylphenol	9.793	107	9996407m	271.610	ng/u1	

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

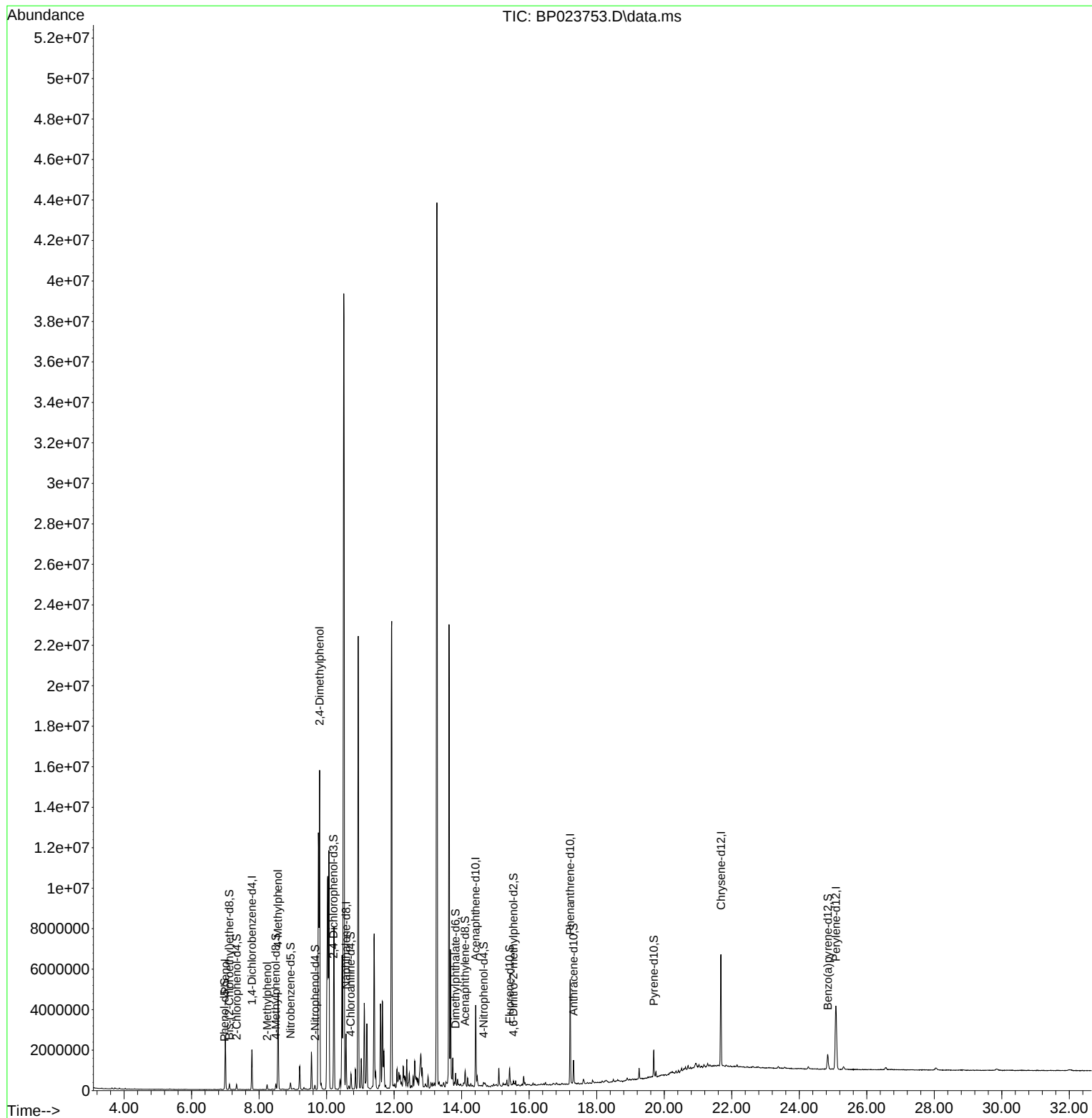
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012725\
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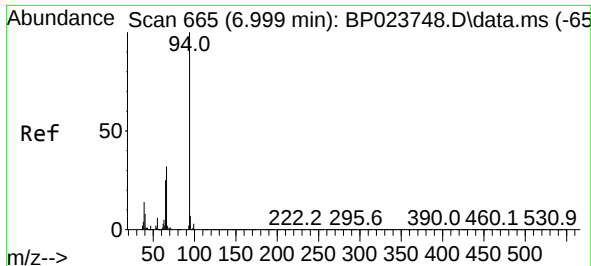
Instrument :
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Supervised By :mohammad ahmed 01/31/2025

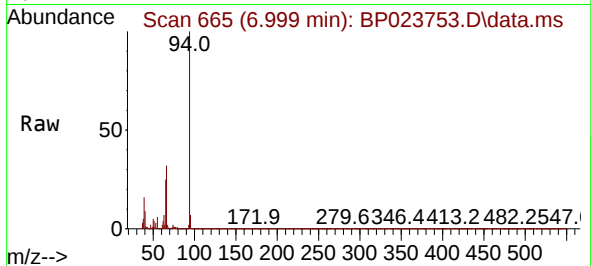
Quant Time: Jan 28 01:43:48 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012225.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 27 21:53:59 2025
Response via : Initial Calibration





#8
Phenol
Concen: 33.106 ng/ul
RT: 6.999 min Scan# 60
Delta R.T. 0.023 min
Lab File: BP023753.D
Acq: 27 Jan 2025 23:58

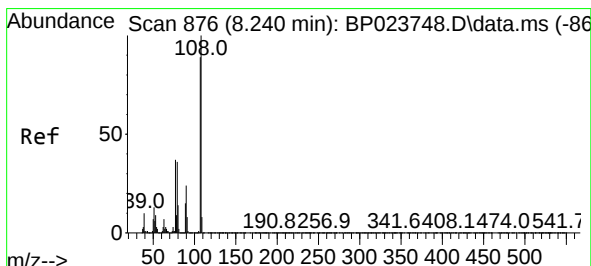
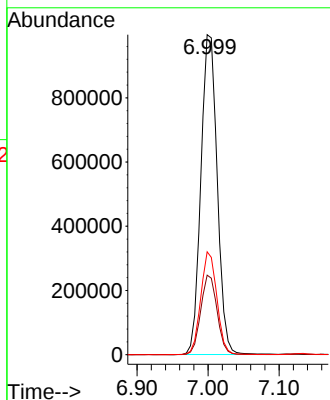
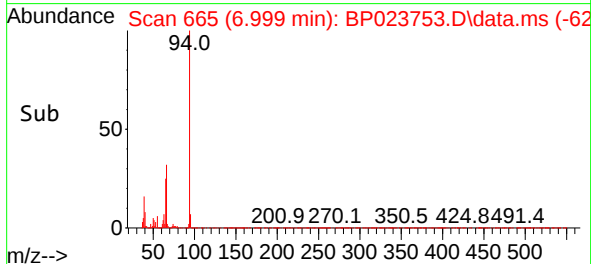
Instrument :
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Tgt Ion: 94 Resp: 1599590
Ion Ratio Lower Upper
94 100
65 24.9 20.2 30.2
66 32.2 26.0 39.0

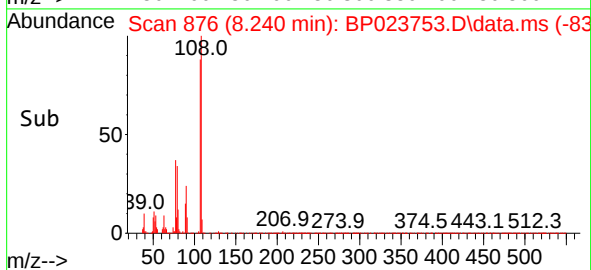
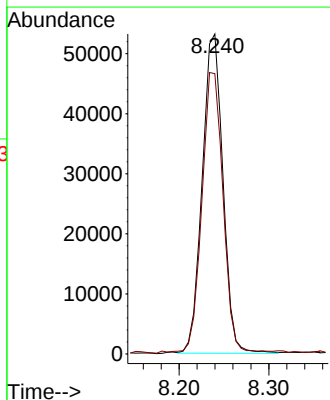
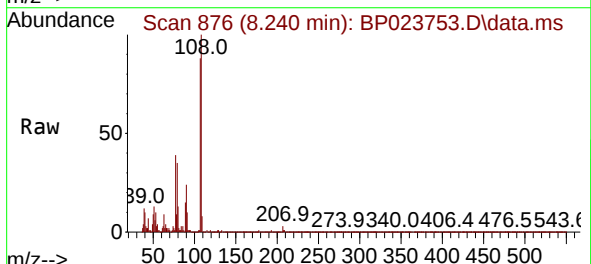
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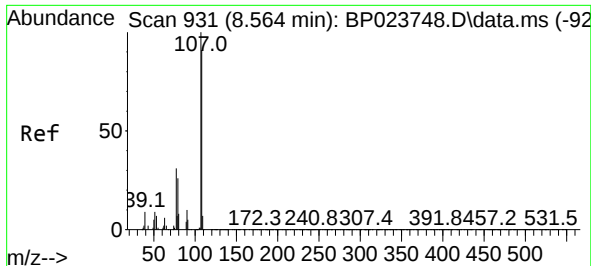
Reviewed By :Jagrut Upadhyay 01/28/2025
Supervised By :mohammad ahmed 01/31/2025



#13
2-Methylphenol
Concen: 2.428 ng/ul
RT: 8.240 min Scan# 876
Delta R.T. 0.024 min
Lab File: BP023753.D
Acq: 27 Jan 2025 23:58

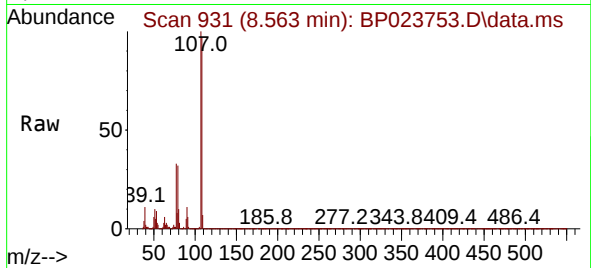
Tgt Ion:108 Resp: 85147
Ion Ratio Lower Upper
108 100
107 87.6 69.6 104.4





#18
4-Methylphenol
Concen: 51.715 ng/ul
RT: 8.563 min Scan# 91
Delta R.T. 0.024 min
Lab File: BP023753.D
Acq: 27 Jan 2025 23:58

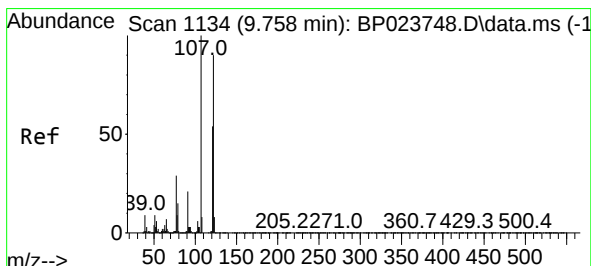
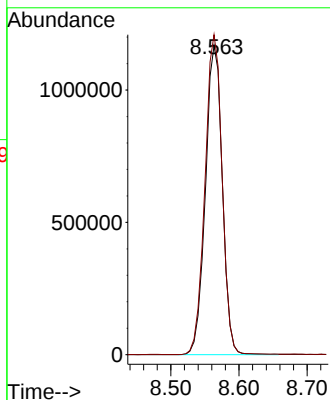
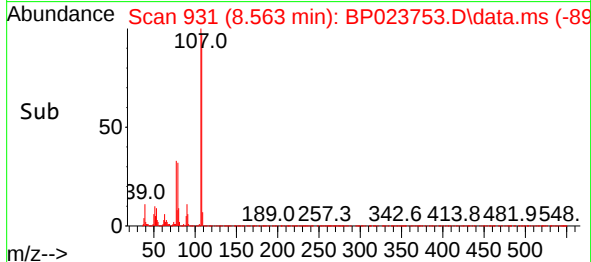
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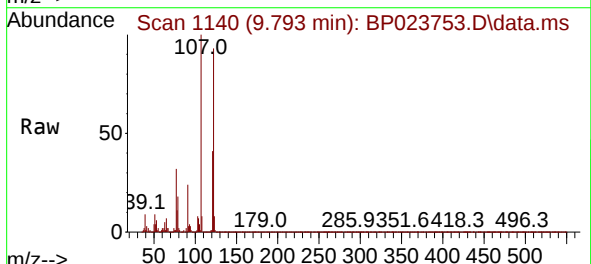
Tgt Ion:108 Resp: 201608
Ion Ratio Lower Upper
108 100
107 103.6 91.2 136.8

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#26
2,4-Dimethylphenol
Concen: 271.610 ng/ul m
RT: 9.793 min Scan# 1140
Delta R.T. 0.053 min
Lab File: BP023753.D
Acq: 27 Jan 2025 23:58



Tgt Ion:107 Resp: 9996407
Ion Ratio Lower Upper
107 100
121 41.2 42.0 63.0#
122 93.0 70.2 105.4

