

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020525\
 Data File : BP023977.D
 Acq On : 06 Feb 2025 19:22
 Operator : RC/JU
 Sample : Q1202-19DL2 150X
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 E29B3DL2

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 02/07/2025
 Supervised By :Sohil Jodhani 02/10/2025

Quant Time: Feb 07 07:44:22 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Feb 03 11:19:36 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.769	152	419802	20.000	ng/u1	0.00
20) Naphthalene-d8	10.540	136	1826479	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.392	164	1178687	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.180	188	2365158	20.000	ng/u1	0.00
79) Chrysene-d12	21.627	240	2263433	20.000	ng/u1	-0.01
88) Perylene-d12	24.998	264	2362656	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/uL	
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	6.957	99	2839	0.076	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.104	67	6321	0.321	ng/u1	0.00
11) 2-Chlorophenol-d4	7.316	132	7040	0.241	ng/u1	0.00
15) 4-Methylphenol-d8	8.475	113	4830	0.159	ng/u1	0.00
21) Nitrobenzene-d5	8.916	128	4121	0.282	ng/u1	0.00
24) 2-Nitrophenol-d4	9.634	143	3618	0.229	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.175	165	7565	0.262	ng/u1	0.00
31) 4-Chloroaniline-d4	10.675	131	8326	0.192	ng/u1	0.00
46) Dimethylphthalate-d6	13.792	166	24878	0.283	ng/u1	0.00
49) Acenaphthylene-d8	14.081	160	25751	0.260	ng/u1	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/u1	
60) Fluorene-d10	15.398	176	21428	0.289	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/u1	
73) Anthracene-d10	17.280	188	38194	0.329	ng/u1	0.00
81) Pyrene-d10	19.651	212	39238	0.324	ng/u1	-0.01
92) Benzo(a)pyrene-d12	24.762	264	31587	0.256	ng/u1	-0.01
Target Compounds						
					Qvalue	
8) Phenol	6.981	94	269115	7.055	ng/u1	99
18) 4-Methylphenol	8.540	108	145406	4.566	ng/u1	96
26) 2,4-Dimethylphenol	9.728	107	618042m	19.416	ng/u1	

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

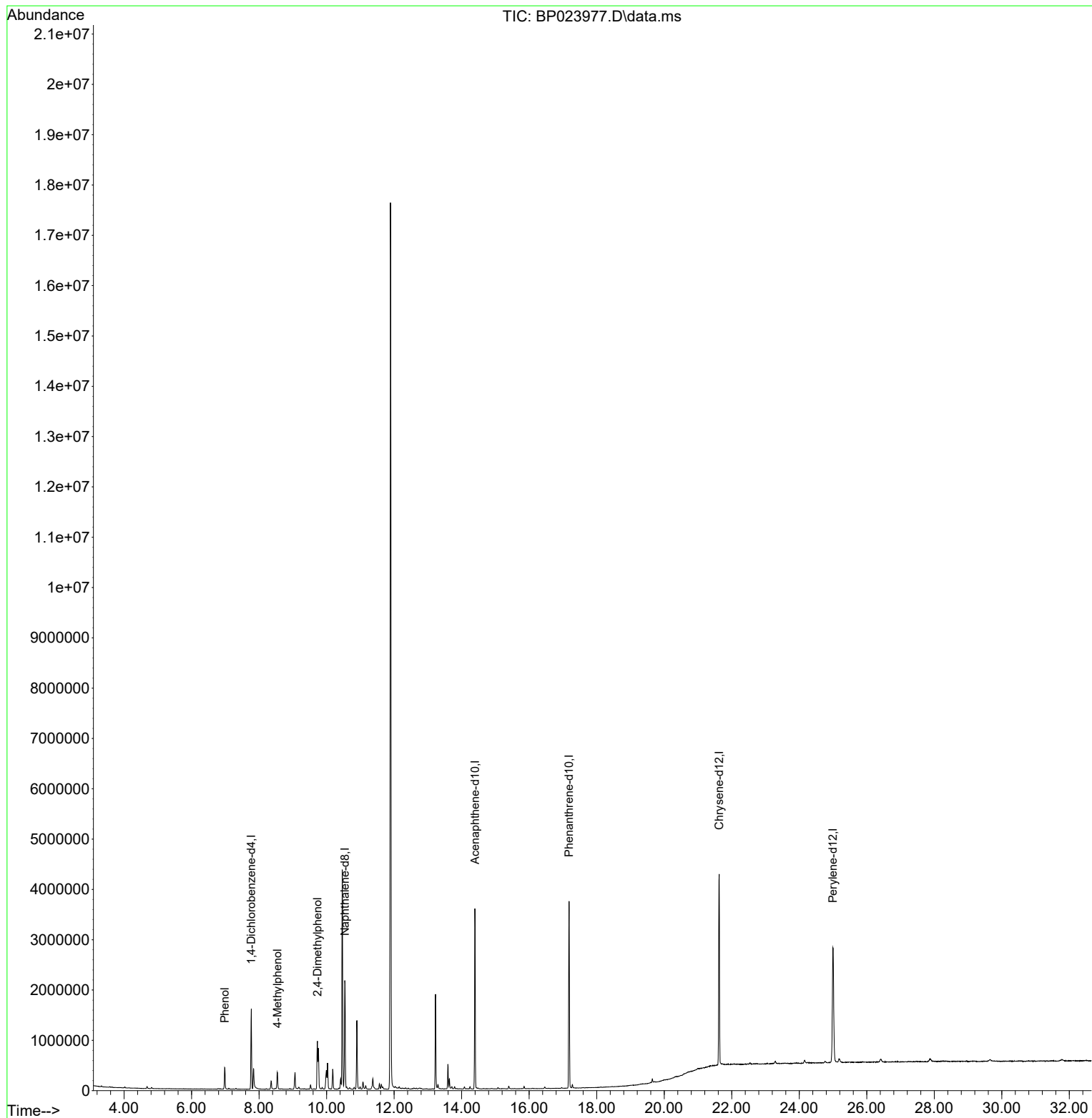
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020525\
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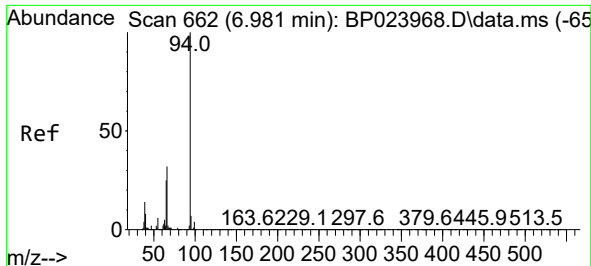
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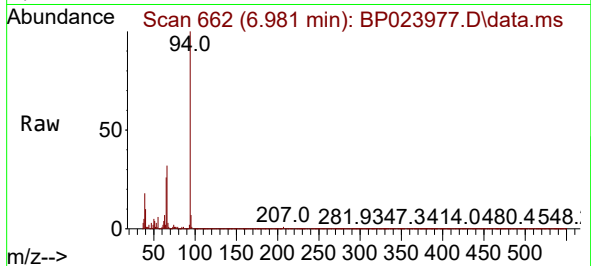
Quant Time: Feb 07 07:44:22 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Feb 03 11:19:36 2025
Response via : Initial Calibration





#8
Phenol
Concen: 7.055 ng/ul
RT: 6.981 min Scan# 60
Delta R.T. -0.000 min
Lab File: BP023977.D
Acq: 06 Feb 2025 19:22

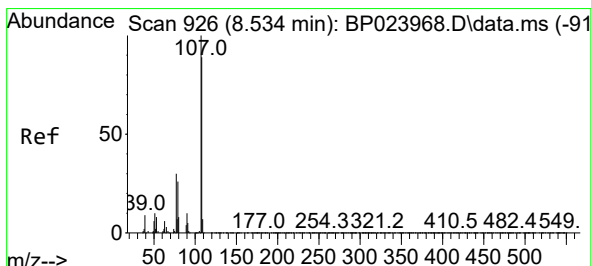
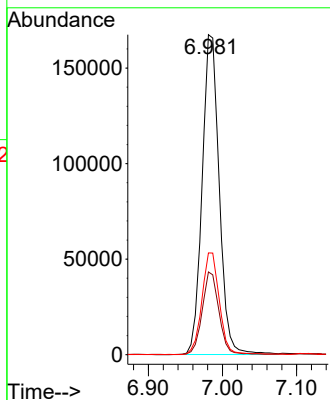
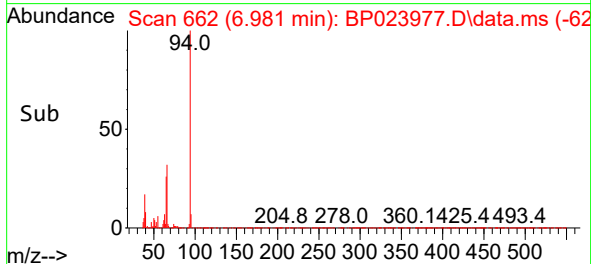
Instrument :
BNA_P
ClientSampleId :
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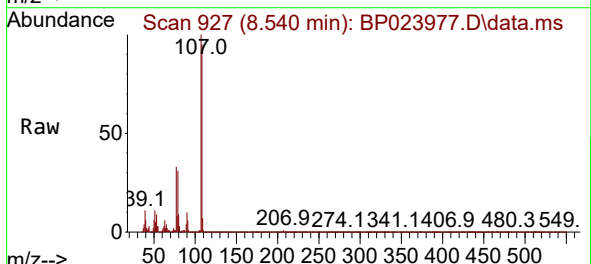
Tgt Ion: 94 Resp: 26911
Ion Ratio Lower Upper
94 100
65 25.8 20.1 30.1
66 31.8 26.0 39.0

Manual Integrations
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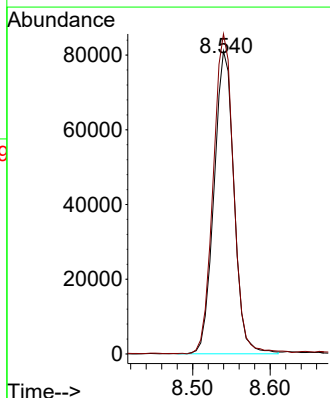
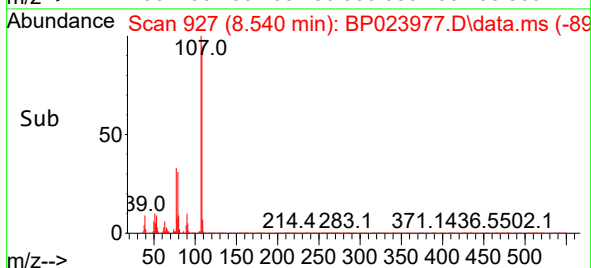
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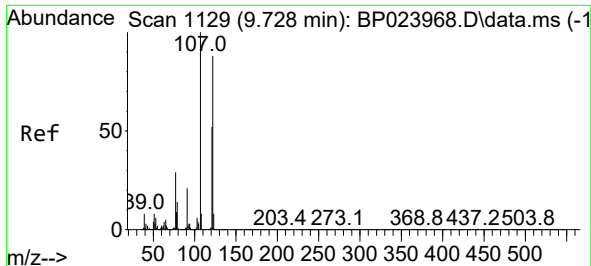


#18
4-Methylphenol
Concen: 4.566 ng/ul
RT: 8.540 min Scan# 927
Delta R.T. 0.006 min
Lab File: BP023977.D
Acq: 06 Feb 2025 19:22



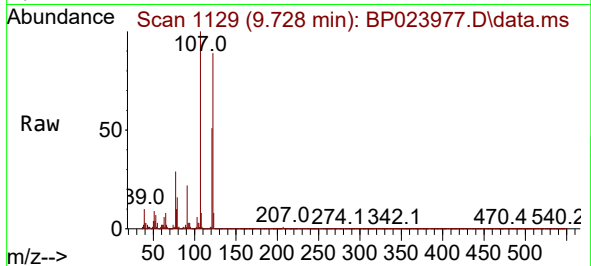
Tgt Ion:108 Resp: 145406
Ion Ratio Lower Upper
108 100
107 105.7 87.8 131.6





#26
2,4-Dimethylphenol
Concen: 19.416 ng/ul m
RT: 9.728 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP023977.D
Acq: 06 Feb 2025 19:22

Instrument :
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Tgt Ion:107 Resp: 61804
Ion Ratio Lower Upper
107 100
121 51.4 41.4 62.2
122 89.4 71.5 107.3

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