

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110822\
 Data File : BP012569.D
 Acq On : 09 Nov 2022 01:31
 Operator : CG/JU
 Sample : N5407-01DL 10X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EW4Y1DL

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 11/09/2022
 Supervised By :mohammad ahmed 11/14/2022

Quant Time: Nov 09 02:26:05 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Nov 08 22:40:23 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.763	152	281004	20.000	ng/u1	0.00
20) Naphthalene-d8	10.569	136	1362381	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.422	164	977694	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.187	188	2148247	20.000	ng/u1	0.00
79) Chrysene-d12	21.280	240	1953802	20.000	ng/u1	0.00
88) Perylene-d12	23.657	264	1797617	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.228	96	3223	0.462	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	0.00
7) Phenol-d5	6.958	99	36351	1.442	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.111	67	47063	3.128	ng/u1	0.00
11) 2-Chlorophenol-d4	7.305	132	56789	3.085	ng/u1	0.00
15) 4-Methylphenol-d8	8.499	113	54920	2.755	ng/u1	0.00
21) Nitrobenzene-d5	8.940	128	30156	3.413	ng/u1	0.00
24) 2-Nitrophenol-d4	9.663	143	32421	3.536	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.210	165	72860	3.666	ng/u1	0.00
31) 4-Chloroaniline-d4	10.752	131	22378m	0.756	ng/u1	0.03
46) Dimethylphthalate-d6	13.840	166	245268	3.665	ng/u1	0.00
49) Acenaphthylene-d8	14.116	160	215326	2.815	ng/u1	0.00
54) 4-Nitrophenol-d4	14.710	143	7730	0.610	ng/u1	0.03
60) Fluorene-d10	15.416	176	218531	3.814	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.557	200	29149	2.606	ng/u1	0.00
73) Anthracene-d10	17.281	188	352027	3.803	ng/u1	0.00
81) Pyrene-d10	19.528	212	399647	4.074	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.504	264	313097	3.565	ng/u1	0.00
Target Compounds					Qvalue	
8) Phenol	6.987	94	1769206	67.511	ng/u1	96
18) 4-Methylphenol	8.563	108	152300	6.914	ng/u1	96
26) 2,4-Dimethylphenol	9.793	107	79356m	3.287	ng/u1	

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

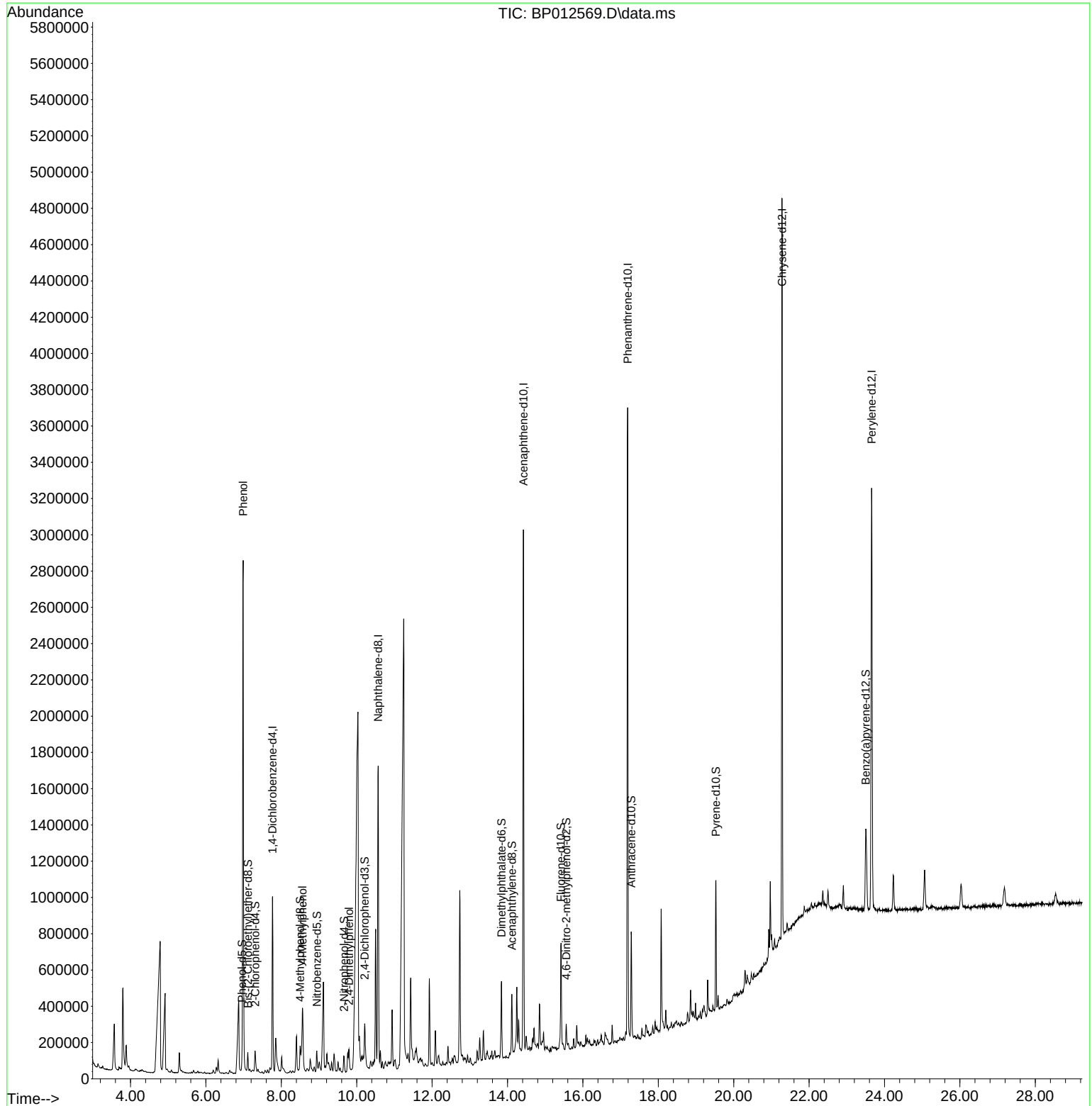
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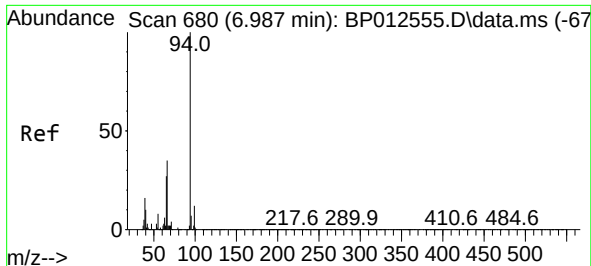
Instrument :
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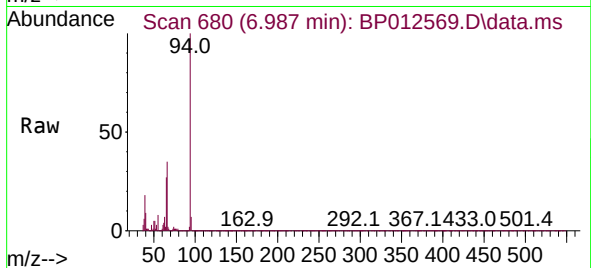
Reviewed By :Jagrut Upadhyay 11/09/2022
Supervised By :mohammad ahmed 11/14/2022





#8
Phenol
Concen: 67.511 ng/ul
RT: 6.987 min Scan# 680
Delta R.T. -0.000 min
Lab File: BP012569.D
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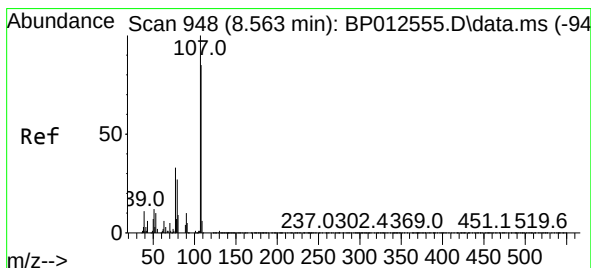
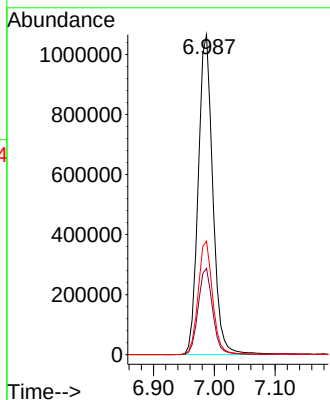
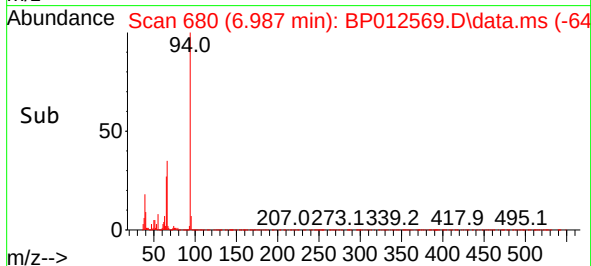
Instrument :
BNA_P
ClientSampleId :
EW4Y1DL



Tgt Ion: 94 Resp: 1769200
Ion Ratio Lower Upper
94 100
65 27.0 20.8 31.2
66 35.5 26.2 39.2

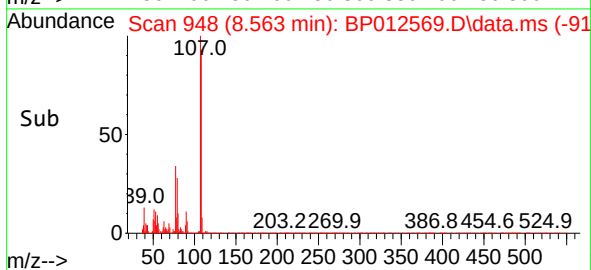
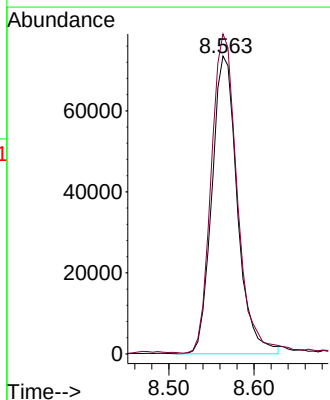
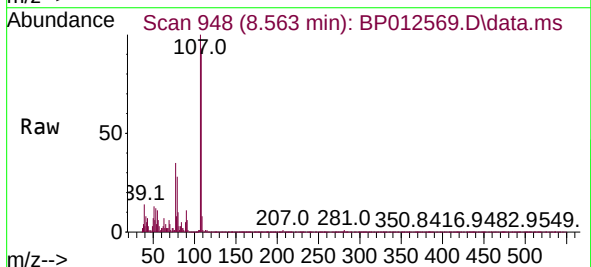
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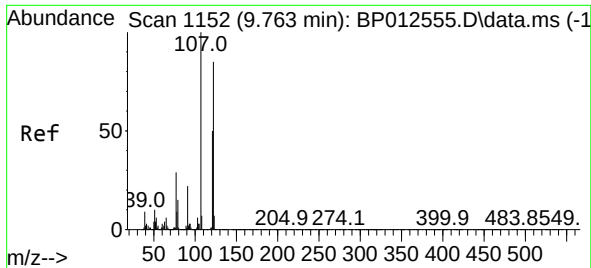
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#18
4-Methylphenol
Concen: 6.914 ng/ul
RT: 8.563 min Scan# 948
Delta R.T. -0.000 min
Lab File: BP012569.D
Acq: 09 Nov 2022 01:31

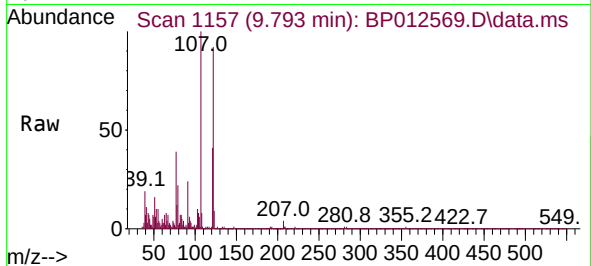
Tgt Ion:108 Resp: 152300
Ion Ratio Lower Upper
108 100
107 107.5 89.1 133.7





#26
 2,4-Dimethylphenol
 Concen: 3.287 ng/ul m
 RT: 9.793 min Scan# 1157
 Delta R.T. 0.029 min
 Lab File: BP012569.D
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Tgt Ion:107 Resp: 79356
 Ion Ratio Lower Upper
 107 100
 121 41.2 40.9 61.3
 122 91.7 70.6 105.8

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