

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM013025\
 Data File : BM049542.D
 Acq On : 31 Jan 2025 01:03
 Operator : RC/JU
 Sample : Q1184-12DL 10X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E2963DL

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 01/31/2025
 Supervised By :mohammad ahmed 02/04/2025

Quant Time: Jan 31 09:27:48 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM012825.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jan 28 14:45:18 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.510	152	308576	20.000	ng/u1	0.00
20) Naphthalene-d8	10.269	136	1190179	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.151	164	833970	20.000	ng/u1	0.00
64) Phenanthrene-d10	16.910	188	1710874	20.000	ng/u1	0.00
79) Chrysene-d12	21.139	240	1740255	20.000	ng/u1	0.00
88) Perylene-d12	23.927	264	1934923	20.000	ng/u1	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.116	96	2971	0.357	ng/uL	0.00
4) Pyridine-d5	3.522	84	17948	0.733	ng/u1	0.01
7) Phenol-d5	6.728	99	32485	1.297	ng/u1	0.02
9) Bis-(2-Chloroethyl)eth...	6.857	67	56716	3.312	ng/u1	0.00
11) 2-Chlorophenol-d4	7.057	132	72534	3.743	ng/u1	0.00
15) 4-Methylphenol-d8	8.240	113	52780	2.877	ng/u1	0.01
21) Nitrobenzene-d5	8.657	128	33149	3.641	ng/u1	0.00
24) 2-Nitrophenol-d4	9.369	143	39828	4.010	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	9.922	165	81230	4.008	ng/u1	0.02
31) 4-Chloroaniline-d4	10.428	131	34384	1.323	ng/u1	0.00
46) Dimethylphthalate-d6	13.574	166	197687	3.233	ng/u1	0.00
49) Acenaphthylene-d8	13.839	160	265781	3.699	ng/u1	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/u1	
60) Fluorene-d10	15.151	176	209910	3.904	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.292	200	22874	2.122	ng/u1	0.01
73) Anthracene-d10	17.004	188	345478	4.044	ng/u1	0.00
81) Pyrene-d10	19.315	212	395494	3.888	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.733	264	399433	3.870	ng/u1	0.00
Target Compounds						
					Qvalue	
8) Phenol	6.751	94	215193	8.188	ng/u1	97
18) 4-Methylphenol	8.304	108	57841	2.910	ng/u1	94
26) 2,4-Dimethylphenol	9.516	107	295412m	14.557	ng/u1	
30) Naphthalene	10.322	128	86412	1.364	ng/u1	99

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

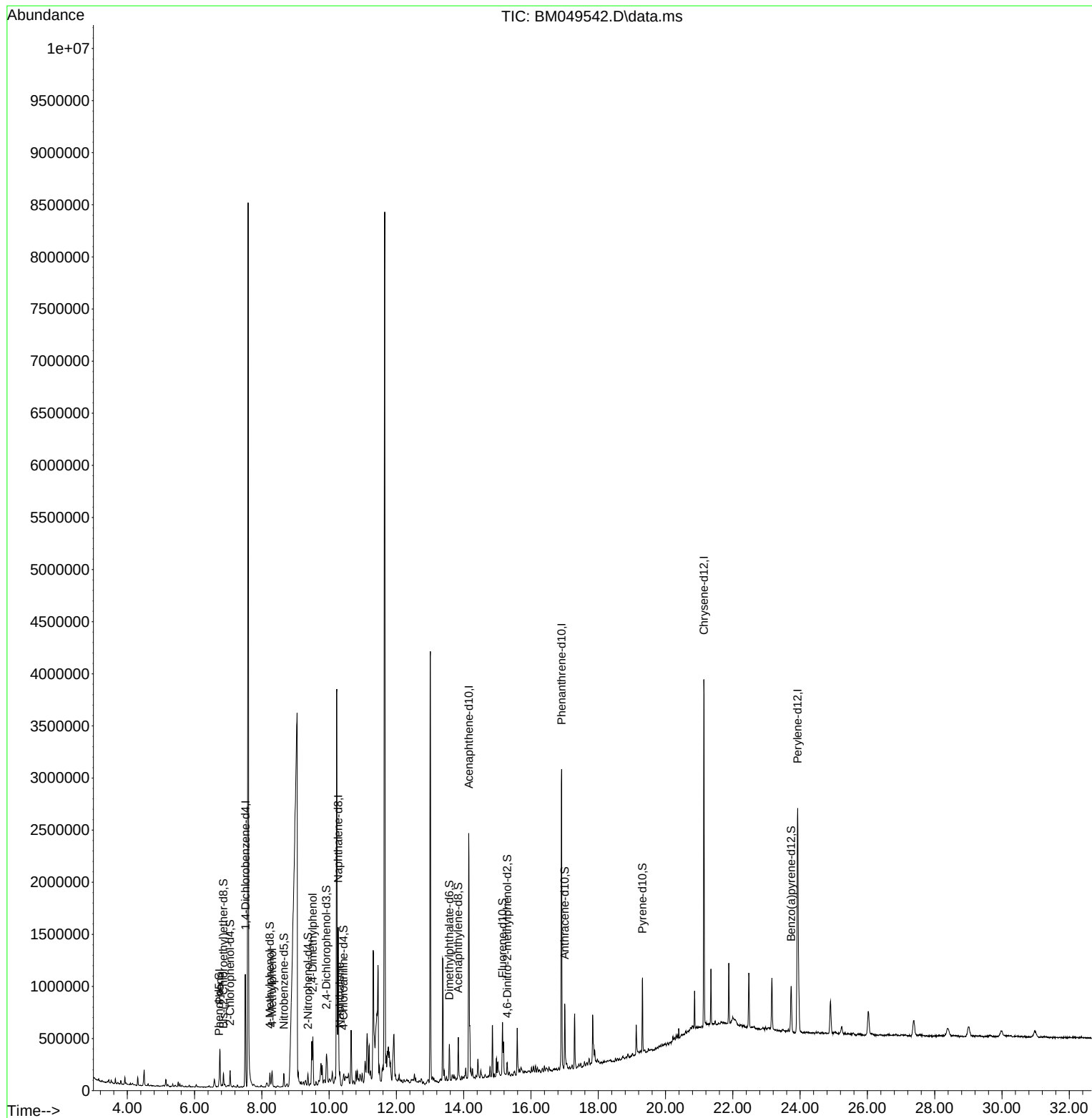
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM013025\
Data File : BM049542.D
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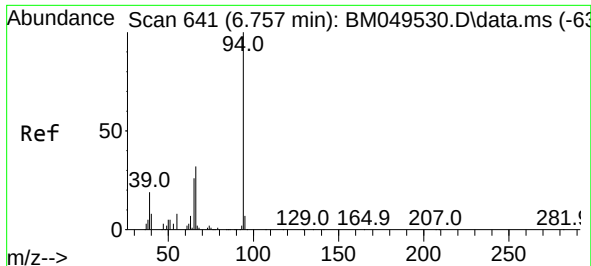
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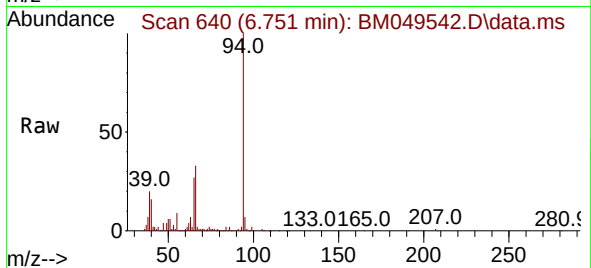
Quant Time: Jan 31 09:27:48 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM012825.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jan 28 14:45:18 2025
Response via : Initial Calibration





#8
Phenol
Concen: 8.188 ng/u1
RT: 6.751 min Scan# 641
Delta R.T. 0.018 min
Lab File: BM049542.D
Acq: 31 Jan 2025 01:03

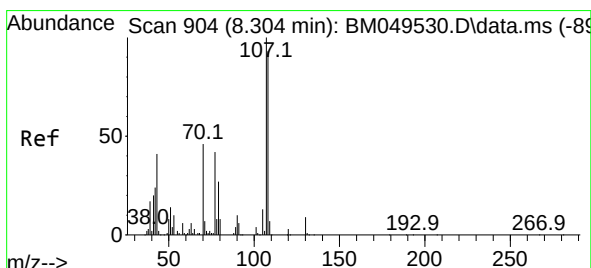
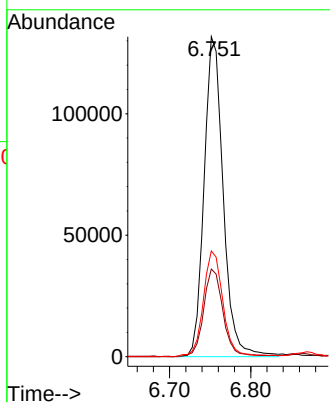
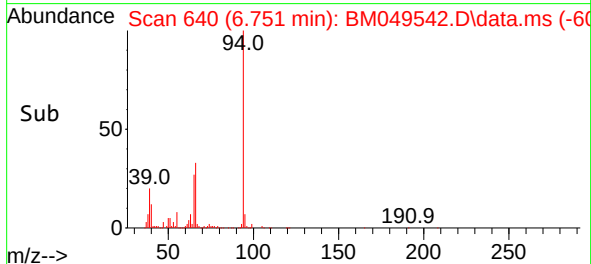
Instrument :
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Tgt Ion: 94 Resp: 21519
Ion Ratio Lower Upper
94 100
65 27.4 23.4 35.0
66 33.1 27.8 41.8

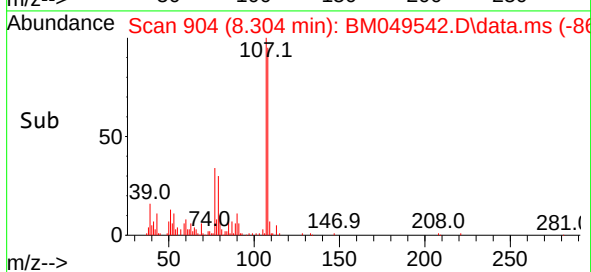
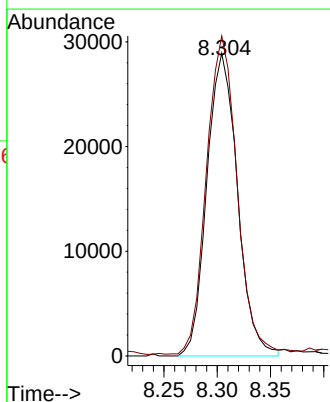
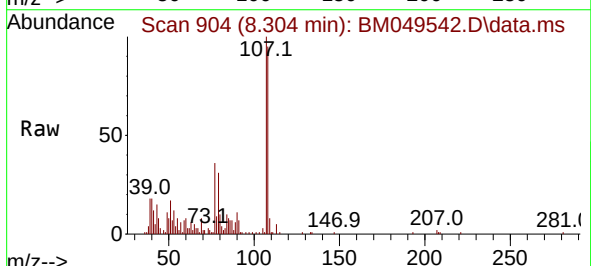
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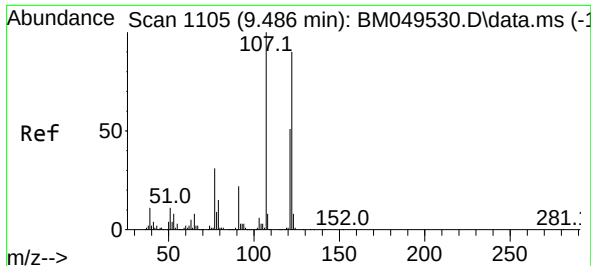
Reviewed By :Jagrut Upadhyay 01/31/2025
Supervised By :mohammad ahmed 02/04/2025



#18
4-Methylphenol
Concen: 2.910 ng/u1
RT: 8.304 min Scan# 904
Delta R.T. 0.018 min
Lab File: BM049542.D
Acq: 31 Jan 2025 01:03

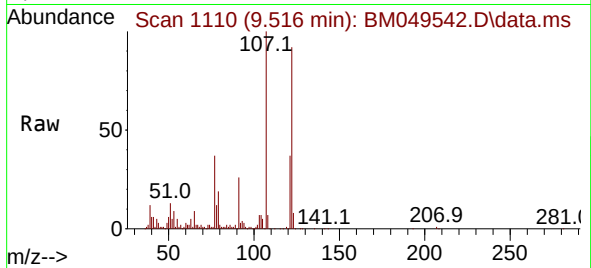
Tgt Ion:108 Resp: 57841
Ion Ratio Lower Upper
108 100
107 105.7 90.0 135.0





#26
2,4-Dimethylphenol
Concen: 14.557 ng/ul m
RT: 9.516 min Scan# 1110
Delta R.T. 0.041 min
Lab File: BM049542.D
Acq: 31 Jan 2025 01:03

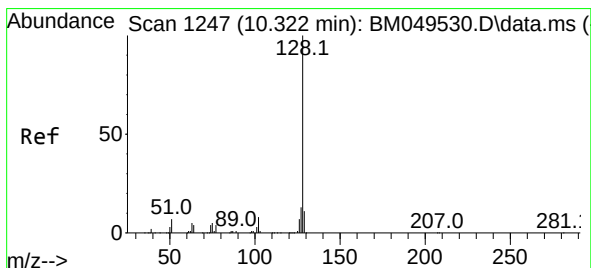
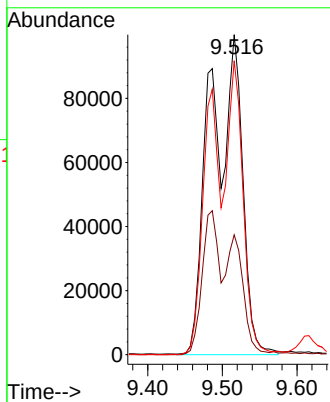
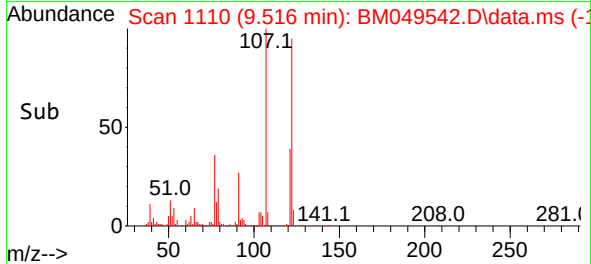
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Tgt Ion:107 Resp: 295412
Ion Ratio Lower Upper
107 100
121 37.5 39.6 59.4
122 91.8 68.7 103.1

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#30
Naphthalene
Concen: 1.364 ng/ul
RT: 10.322 min Scan# 1247
Delta R.T. -0.000 min
Lab File: BM049542.D
Acq: 31 Jan 2025 01:03

Tgt Ion:128 Resp: 86412
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 12.7 10.6 15.8

