

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111524\
 Data File : BM048712.D
 Acq On : 15 Nov 2024 17:10
 Operator : RC/JU
 Sample : P4751-04
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BH9D0

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/18/2024
 Supervised By :mohammad ahmed 11/18/2024

Quant Time: Nov 15 17:57:46 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM110724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Nov 15 16:55:33 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.622	152	111357	20.000	ng/u1	0.00
20) Naphthalene-d8	10.410	136	442458	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.274	164	257341	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.021	188	515794	20.000	ng/u1	0.00
79) Chrysene-d12	21.250	240	528937	20.000	ng/u1	0.00
88) Perylene-d12	24.132	264	634421	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.087	96	3382	1.211	ng/uL	0.00
4) Pyridine-d5	3.522	84	19221m	2.497	ng/u1	0.02
7) Phenol-d5	6.816	99	39507	4.661	ng/u1	0.01
9) Bis-(2-Chloroethyl)eth...	6.963	67	27278	5.357	ng/u1	0.00
11) 2-Chlorophenol-d4	7.163	132	38475	5.479	ng/u1	0.00
15) 4-Methylphenol-d8	8.357	113	21212	3.182	ng/u1	0.02
21) Nitrobenzene-d5	8.792	128	14722	4.591	ng/u1	0.01
24) 2-Nitrophenol-d4	9.516	143	15543	4.557	ng/u1	0.02
28) 2,4-Dichlorophenol-d3	10.080	165	30238m	4.772	ng/u1	0.04
31) 4-Chloroaniline-d4	10.616	131	18806m	2.089	ng/u1	0.06
46) Dimethylphthalate-d6	13.698	166	106099	6.459	ng/u1	0.00
49) Acenaphthylene-d8	13.968	160	114014	5.887	ng/u1	0.00
54) 4-Nitrophenol-d4	14.598	143	6376m	2.090	ng/u1	0.09
60) Fluorene-d10	15.280	176	91766	6.400	ng/u1	0.01
65) 4,6-Dinitro-2-methylph...	15.427	200	6269	2.416	ng/u1	0.02
73) Anthracene-d10	17.127	188	125066	5.730	ng/u1	0.00
81) Pyrene-d10	19.421	212	137005	5.161	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.938	264	102336	3.452	ng/u1	0.00
Target Compounds						
					Qvalue	
16) Acetophenone	8.463	105	33918	3.264	ng/u1	91

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

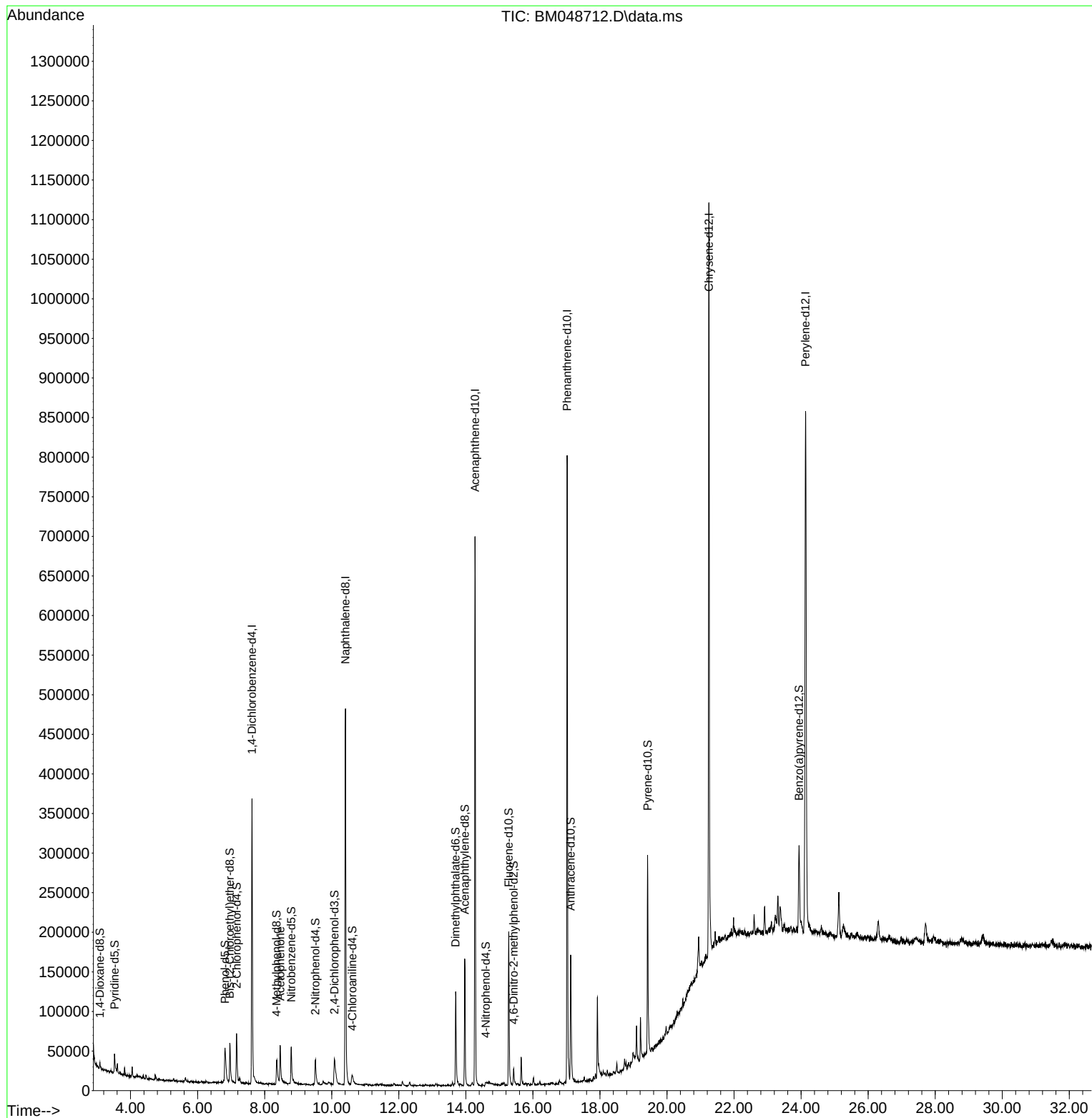
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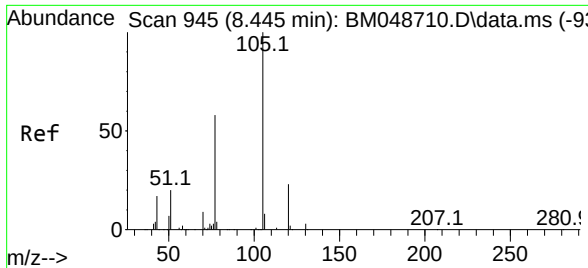
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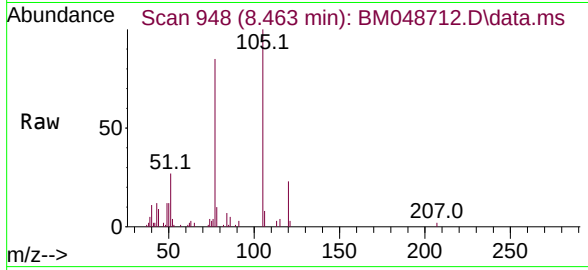
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024





#16
 Acetophenone
 Concen: 3.264 ng/ul
 RT: 8.463 min Scan# 948
 Delta R.T. 0.018 min
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Tgt Ion:105 Resp: 33918

Ion	Ratio	Lower	Upper
105	100		
77	84.7	59.7	89.5
51	26.9	20.6	31.0

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