

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101724\
 Data File : BM048110.D
 Acq On : 17 Oct 2024 17:06
 Operator : RC/JU
 Sample : P4360-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4EB6

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/18/2024
 Supervised By :mohammad ahmed 10/19/2024

Quant Time: Oct 17 17:58:30 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM101724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 17 15:44:59 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.769	152	207829	20.000	ng/u1	0.00
20) Naphthalene-d8	10.563	136	804751	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.410	164	480676	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.151	188	922301	20.000	ng/u1	0.00
79) Chrysene-d12	21.374	240	850981	20.000	ng/u1	0.00
88) Perylene-d12	24.356	264	960256	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.234	96	32093	5.864	ng/uL	0.00
4) Pyridine-d5	3.658	84	118723	8.062	ng/u1	0.00
7) Phenol-d5	6.946	99	165101	9.807	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.104	67	381615	38.162	ng/u1	0.00
11) 2-Chlorophenol-d4	7.304	132	471116	32.355	ng/u1	0.00
15) 4-Methylphenol-d8	8.487	113	297319	22.692	ng/u1	0.00
21) Nitrobenzene-d5	8.928	128	250550	36.894	ng/u1	0.00
24) 2-Nitrophenol-d4	9.645	143	279830	37.237	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.192	165	452502	34.190	ng/u1	0.00
31) 4-Chloroaniline-d4	10.704	131	164665	9.506	ng/u1	0.00
46) Dimethylphthalate-d6	13.816	166	1323624	37.914	ng/u1	0.00
49) Acenaphthylene-d8	14.098	160	1548300	37.299	ng/u1	0.00
54) 4-Nitrophenol-d4	14.627	143	48980m	7.590	ng/u1	0.00
60) Fluorene-d10	15.398	176	1132874	38.008	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.527	200	208450	34.943	ng/u1	0.00
73) Anthracene-d10	17.245	188	1786815	40.850	ng/u1	0.00
81) Pyrene-d10	19.539	212	2024492	38.932	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.156	264	2072471	40.408	ng/u1	0.00
Target Compounds						Qvalue
16) Acetophenone	8.592	105	38562	1.919	ng/u1	94
59) Diethylphthalate	15.227	149	70393	2.022	ng/u1	96

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

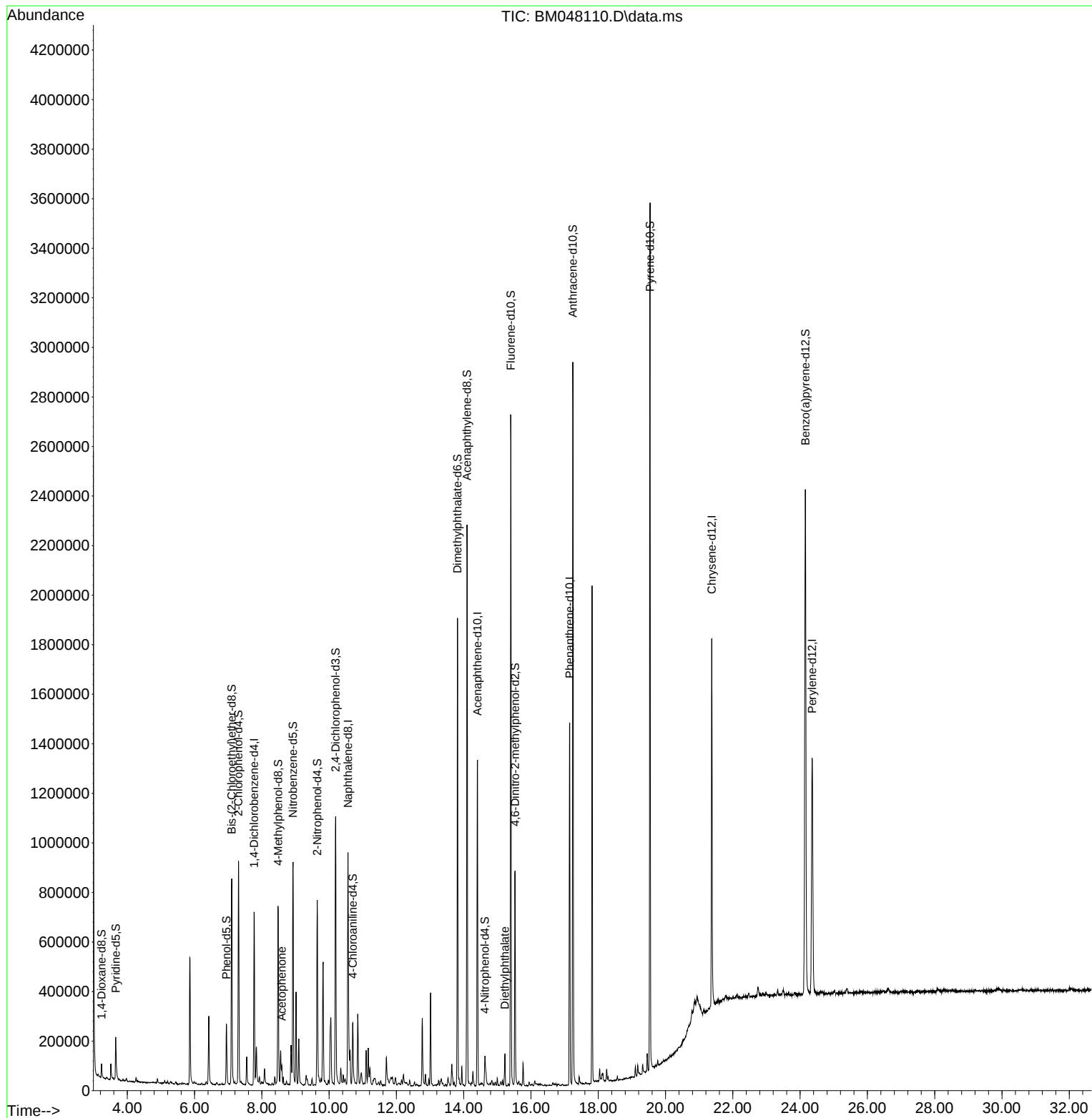
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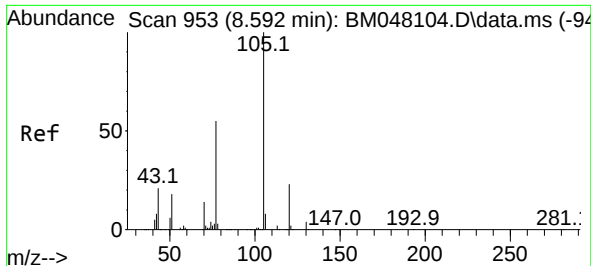
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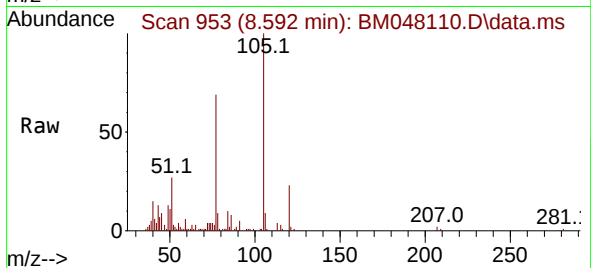
Reviewed By :Yogesh Patel 10/18/2024
Supervised By :mohammad ahmed 10/19/2024





#16
Acetophenone
Concen: 1.919 ng/ul
RT: 8.592 min Scan# 953
Delta R.T. 0.000 min
Lab File: BM048110.D
Acq: 17 Oct 2024 17:06

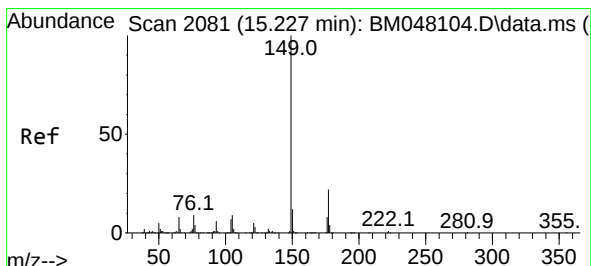
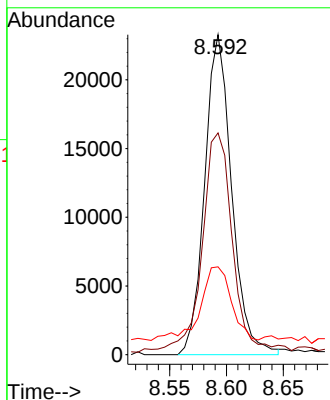
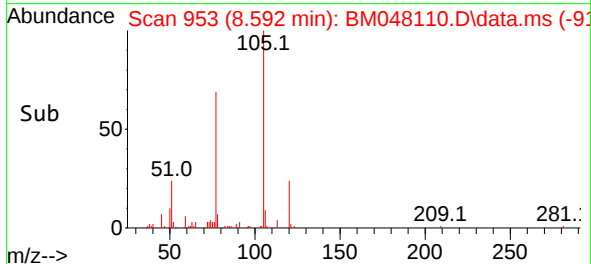
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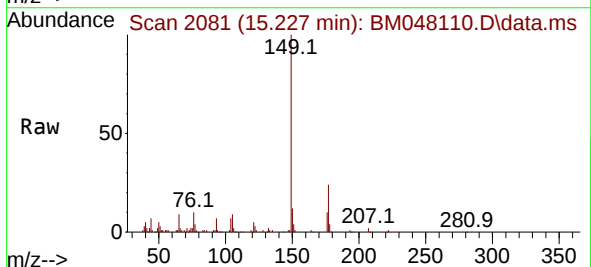
Tgt Ion:105 Resp: 3856
Ion Ratio Lower Upper
105 100
77 69.3 59.3 88.9
51 27.4 19.9 29.9

Manual Integrations
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Reviewed By :Yogesh Patel 10/18/2024
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#59
Diethylphthalate
Concen: 2.022 ng/ul
RT: 15.227 min Scan# 2081
Delta R.T. 0.000 min
Lab File: BM048110.D
Acq: 17 Oct 2024 17:06



Tgt Ion:149 Resp: 70393
Ion Ratio Lower Upper
149 100
177 24.4 17.5 26.3
150 11.9 9.8 14.8

