

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101724\
 Data File : BM048121.D
 Acq On : 18 Oct 2024 00:59
 Operator : RC/JU
 Sample : P4389-03
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E27J4

Manual Integrations
 APPROVED

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

Quant Time: Oct 18 01:52:04 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	253194	20.000	ng/u1	0.00
20) Naphthalene-d8	10.563	136	994730	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.404	164	593290	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.145	188	1135740	20.000	ng/u1	0.00
79) Chrysene-d12	21.374	240	1049731	20.000	ng/u1	0.00
88) Perylene-d12	24.356	264	1196182	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.240	96	36872	5.530	ng/uL	0.00
4) Pyridine-d5	3.658	84	134074	7.473	ng/u1	0.00
7) Phenol-d5	6.951	99	198101	9.659	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.104	67	449500	36.897	ng/u1	0.00
11) 2-Chlorophenol-d4	7.310	132	592863	33.421	ng/u1	0.00
15) 4-Methylphenol-d8	8.487	113	367650	23.032	ng/u1	0.00
21) Nitrobenzene-d5	8.928	128	309566	36.878	ng/u1	0.00
24) 2-Nitrophenol-d4	9.645	143	352054	37.901	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.192	165	568079	34.725	ng/u1	0.00
31) 4-Chloroaniline-d4	10.698	131	611776	28.571	ng/u1	0.00
46) Dimethylphthalate-d6	13.816	166	1614838	37.475	ng/u1	0.00
49) Acenaphthylene-d8	14.098	160	1901134	37.106	ng/u1	0.00
54) 4-Nitrophenol-d4	14.633	143	63053m	7.917	ng/u1	0.01
60) Fluorene-d10	15.398	176	1385235	37.654	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.521	200	277583	37.787	ng/u1	0.00
73) Anthracene-d10	17.245	188	2216948	41.158	ng/u1	0.00
81) Pyrene-d10	19.533	212	2501451	38.997	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.150	264	2610959	40.867	ng/u1	0.00
Target Compounds					Qvalue	
16) Acetophenone	8.592	105	50756	2.073	ng/u1	97
59) Diethylphthalate	15.227	149	142910	3.326	ng/u1	99

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

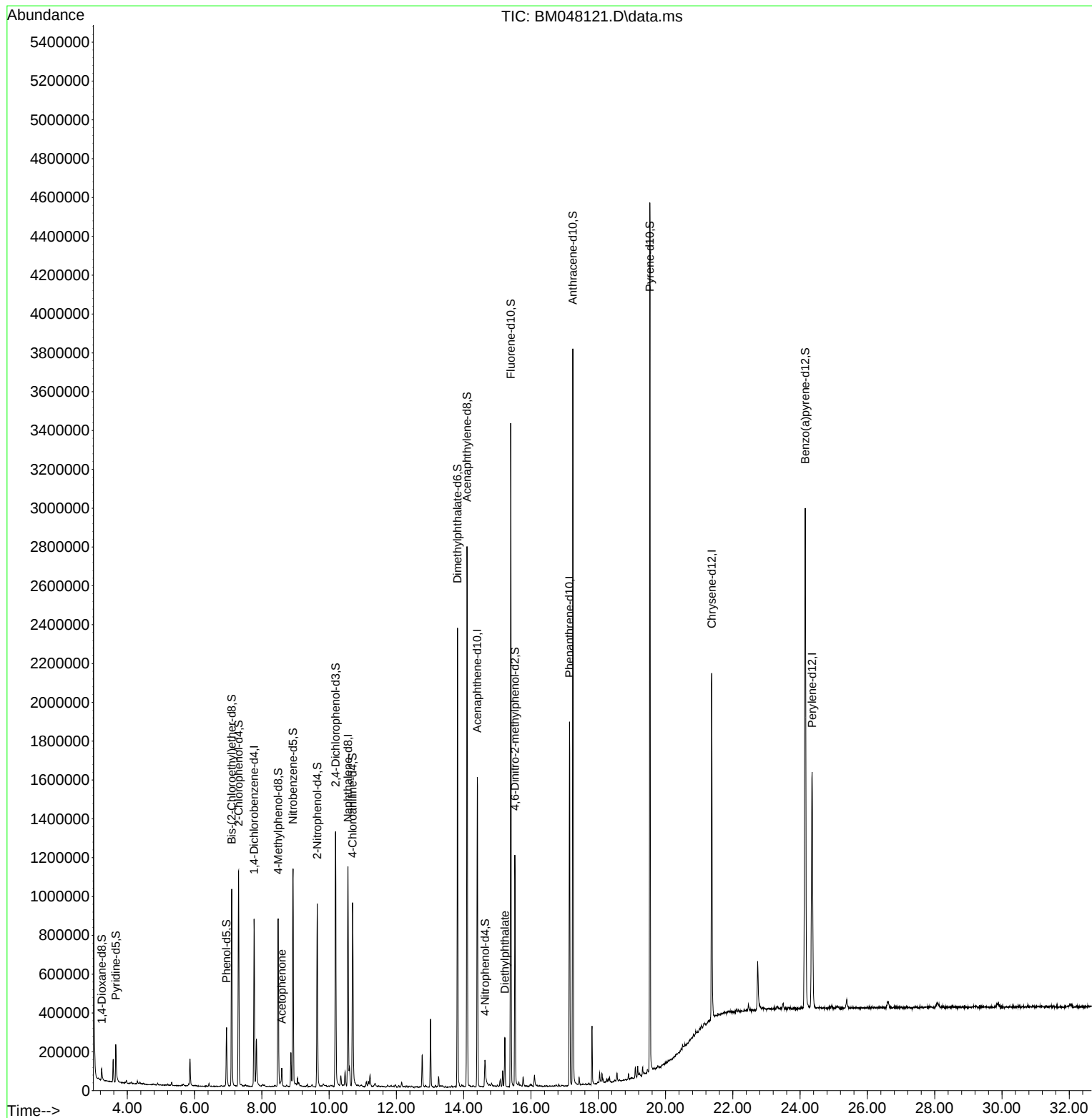
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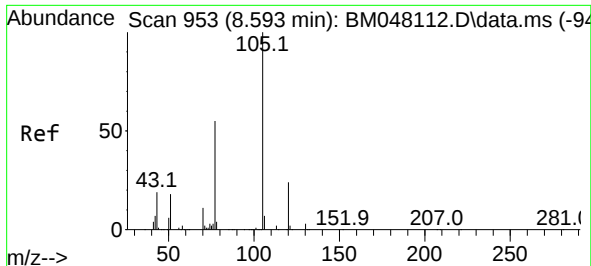
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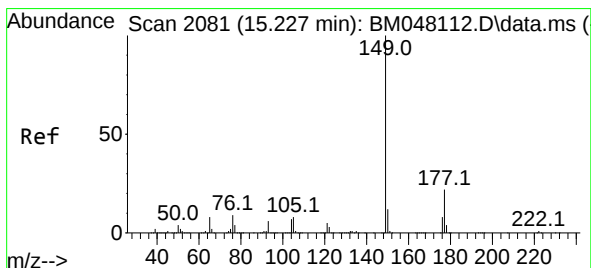
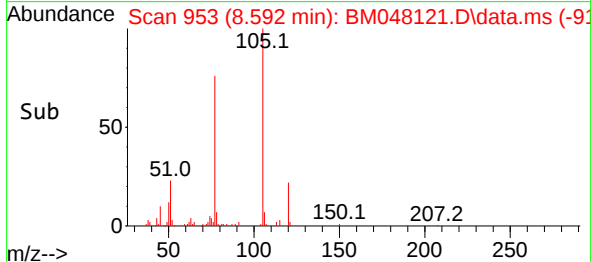
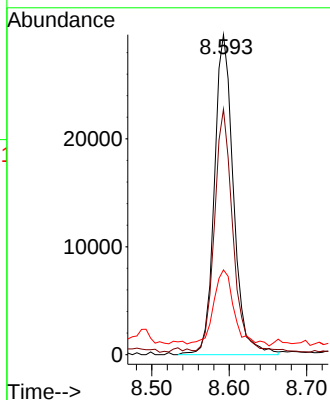
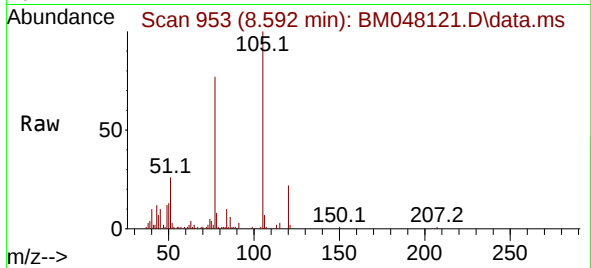
#16
Acetophenone
Concen: 2.073 ng/ul
RT: 8.592 min Scan# 953
Delta R.T. 0.000 min
Lab File: BM048121.D
Acq: 18 Oct 2024 00:59

Instrument :
BNA_M
ClientSampleId :
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Tgt Ion:105 Resp: 50750
Ion Ratio Lower Upper
105 100
77 76.7 59.3 88.9
51 26.5 19.9 29.9

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#59
Diethylphthalate
Concen: 3.326 ng/ul
RT: 15.227 min Scan# 2081
Delta R.T. 0.000 min
Lab File: BM048121.D
Acq: 18 Oct 2024 00:59

Tgt Ion:149 Resp: 142910
Ion Ratio Lower Upper
149 100
177 21.1 17.5 26.3
150 11.9 9.8 14.8

