

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111723\
 Data File : BM042861.D
 Acq On : 18 Nov 2023 01:33
 Operator : MA/JU
 Sample : 05226-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 YCG89

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/19/2023
 Supervised By :mohammad ahmed 11/20/2023

Quant Time: Nov 18 02:03:07 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 15 22:28:07 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.822	152	17145	20.000	ng/u1	0.00
20) Naphthalene-d8	10.633	136	70084	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.474	164	43952	20.000	ng/u1	-0.01
64) Phenanthrene-d10	17.227	188	98154	20.000	ng/u1	#-0.01
79) Chrysene-d12	21.415	240	100439	20.000	ng/u1	0.00
88) Perylene-d12	23.768	264	122364	20.000	ng/u1	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.169	96	3178	5.816	ng/uL	-0.01
4) Pyridine-d5	3.622	84	12995	9.561	ng/u1	0.00
7) Phenol-d5	6.998	99	9602	5.754	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.169	67	45936	39.177	ng/u1	0.00
11) 2-Chlorophenol-d4	7.345	132	31149	24.193	ng/u1	0.00
15) 4-Methylphenol-d8	8.545	113	19109	14.544	ng/u1	0.00
21) Nitrobenzene-d5	9.022	128	20659m	33.621	ng/u1	0.00
24) 2-Nitrophenol-d4	9.733	143	19364	26.939	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.263	165	34713	25.972	ng/u1	0.00
31) 4-Chloroaniline-d4	10.816	131	41371	24.379	ng/u1	0.00
46) Dimethylphthalate-d6	13.898	166	159133	38.255	ng/u1	0.00
49) Acenaphthylene-d8	14.174	160	163527	36.741	ng/u1	-0.01
54) 4-Nitrophenol-d4	14.786	143	244	0.519	ng/u1	0.05
60) Fluorene-d10	15.468	176	137189	39.827	ng/u1	-0.01
65) 4,6-Dinitro-2-methylph...	15.621	200	19082	25.665	ng/u1	0.00
73) Anthracene-d10	17.327	188	232253	42.222	ng/u1	-0.01
81) Pyrene-d10	19.627	212	327607	49.810	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.615	264	331938	45.351	ng/u1	-0.01
Target Compounds						
50) Acenaphthylene	14.204	152	49976	10.021	ng/u1	99
52) Acenaphthene	14.539	153	7580	2.247	ng/u1	96

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

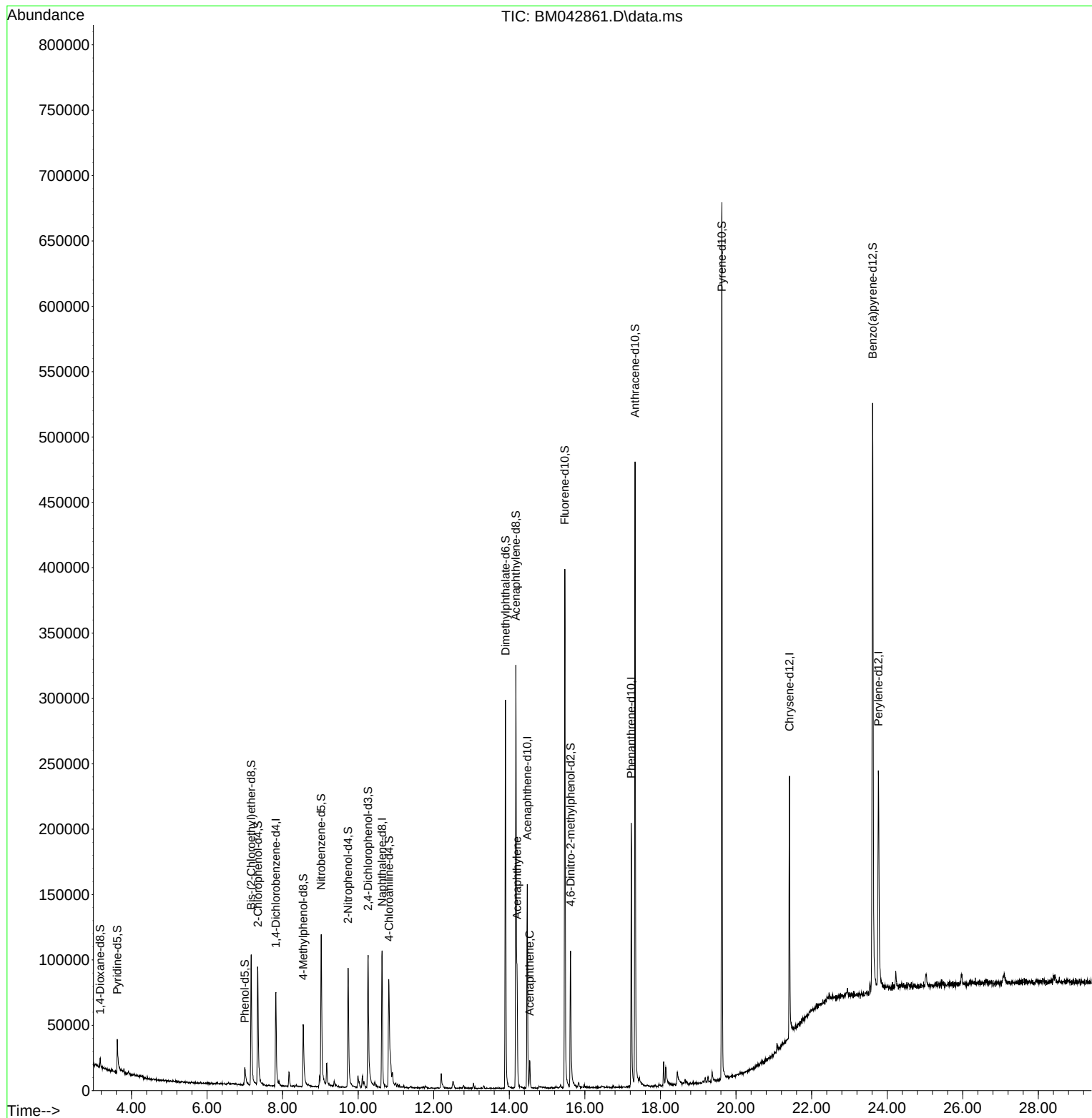
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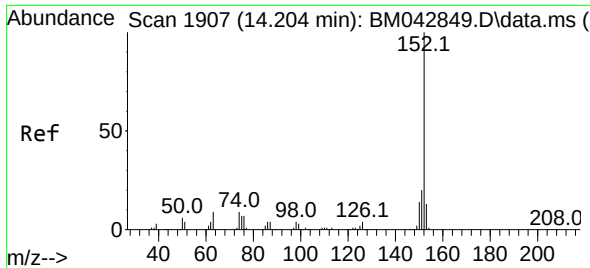
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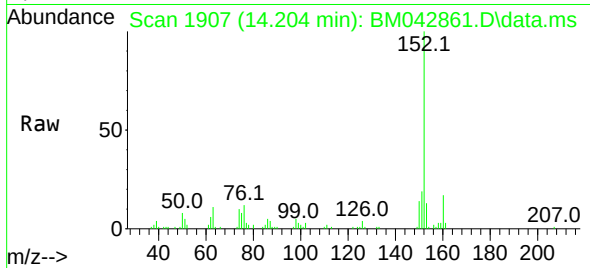
Reviewed By :Yogesh Patel 11/19/2023
Supervised By :mohammad ahmed 11/20/2023





#50
Acenaphthylene
Concen: 10.021 ng/ul
RT: 14.204 min Scan# 1907
Delta R.T. -0.012 min
Lab File: BM042861.D
Acq: 18 Nov 2023 01:33

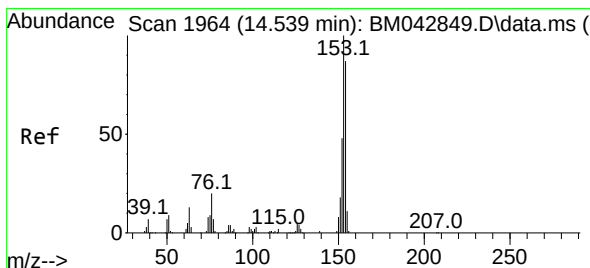
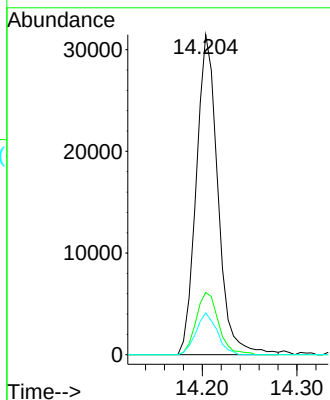
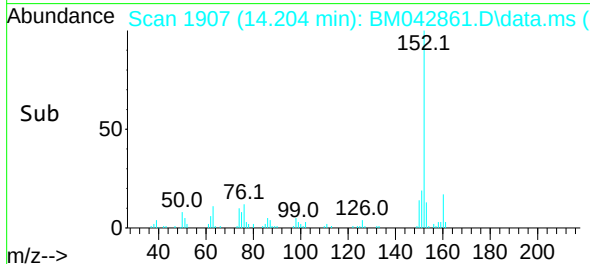
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Tgt Ion:152 Resp: 49970
Ion Ratio Lower Upper
152 100
151 19.5 16.0 24.0
153 13.0 10.5 15.7

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#52
Acenaphthene
Concen: 2.247 ng/ul
RT: 14.539 min Scan# 1964
Delta R.T. -0.012 min
Lab File: BM042861.D
Acq: 18 Nov 2023 01:33

Tgt Ion:153 Resp: 7580
Ion Ratio Lower Upper
153 100
152 51.9 38.2 57.2
154 92.1 71.3 106.9

