

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102824\
 Data File : BM048298.D
 Acq On : 29 Oct 2024 21:59
 Operator : RC/JU
 Sample : P4493-14
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4F25

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/30/2024
 Supervised By :mohammad ahmed 11/01/2024

Quant Time: Oct 29 22:56:35 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM102624.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Oct 27 23:39:58 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.716	152	149289	20.000	ng/u1	0.00
20) Naphthalene-d8	10.504	136	600783	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.357	164	360095	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.098	188	712993	20.000	ng/u1	-0.01
79) Chrysene-d12	21.321	240	654120	20.000	ng/u1	-0.01
88) Perylene-d12	24.262	264	739018	20.000	ng/u1	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.169	96	15148	3.995	ng/uL	0.00
4) Pyridine-d5	3.587	84	188284	17.130	ng/u1	0.00
7) Phenol-d5	6.892	99	238156	18.569	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.051	67	156440	19.691	ng/u1	0.00
11) 2-Chlorophenol-d4	7.251	132	203354	19.497	ng/u1	0.00
15) 4-Methylphenol-d8	8.428	113	189730	18.425	ng/u1	-0.01
21) Nitrobenzene-d5	8.869	128	91749	18.627	ng/u1	-0.01
24) 2-Nitrophenol-d4	9.592	143	97884	18.344	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.139	165	176658	18.142	ng/u1	0.00
31) 4-Chloroaniline-d4	10.651	131	224559	16.608	ng/u1	0.00
46) Dimethylphthalate-d6	13.768	166	562567	20.905	ng/u1	-0.01
49) Acenaphthylene-d8	14.051	160	628455	20.712	ng/u1	0.00
54) 4-Nitrophenol-d4	14.592	143	50458m	10.253	ng/u1	0.01
60) Fluorene-d10	15.351	176	497648	21.886	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.480	200	53768	11.411	ng/u1	0.00
73) Anthracene-d10	17.198	188	731588	21.699	ng/u1	-0.01
81) Pyrene-d10	19.492	212	884665	22.287	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.062	264	905524	23.231	ng/u1	-0.02
Target Compounds						
					Qvalue	
80) Fluoranthene	19.162	202	73593	1.593	ng/u1	98
82) Pyrene	19.521	202	67714	1.367	ng/u1	100

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

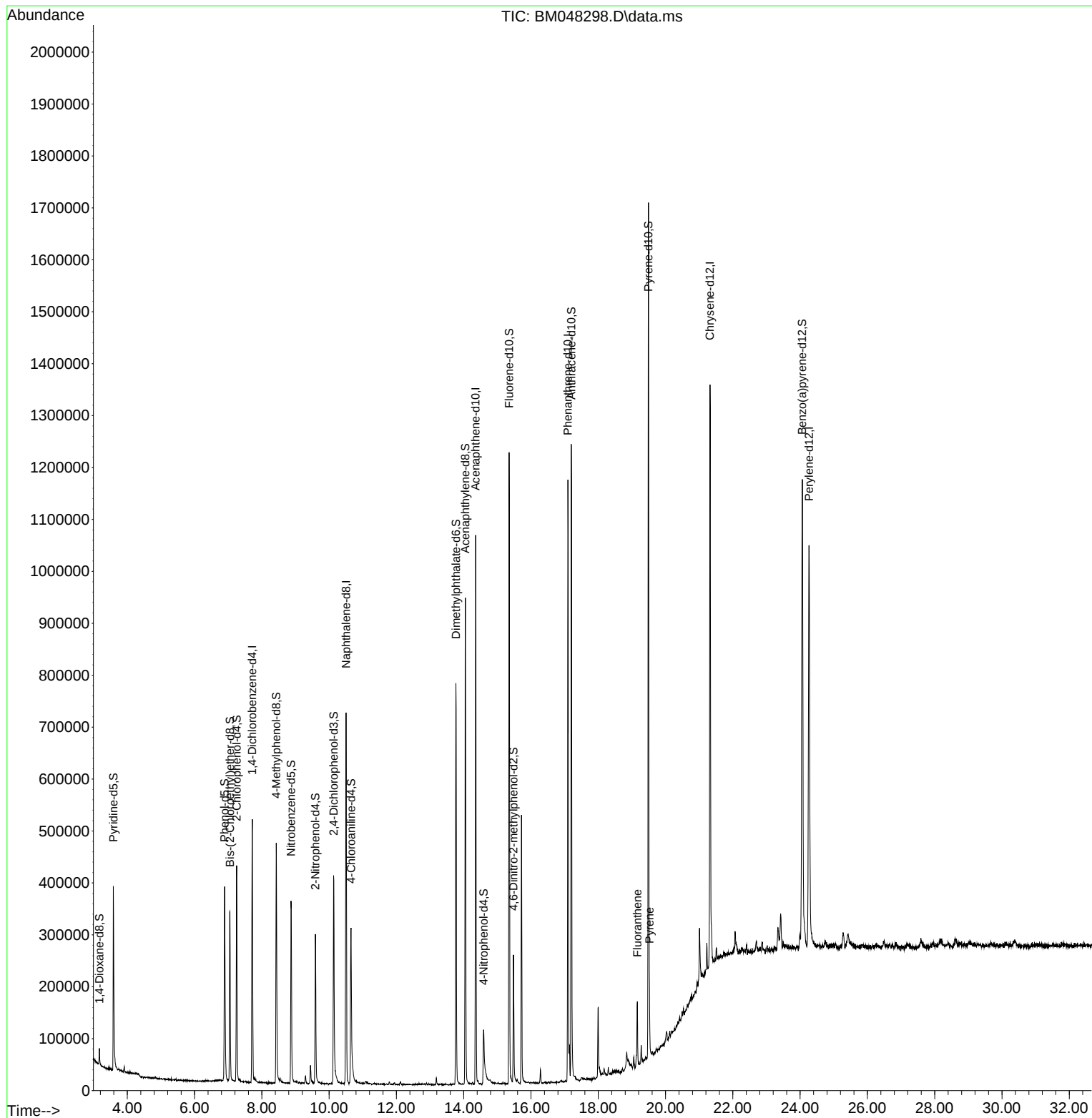
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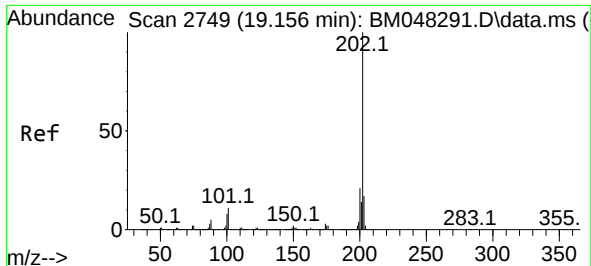
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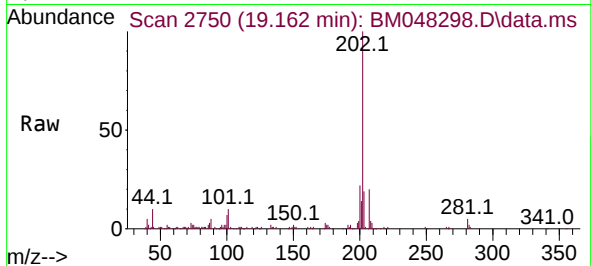
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#80
Fluoranthene
Concen: 1.593 ng/ul
RT: 19.162 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM048298.D
Acq: 29 Oct 2024 21:59

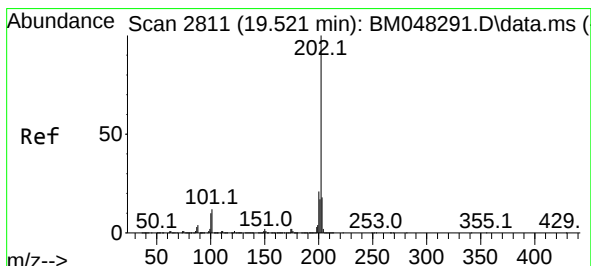
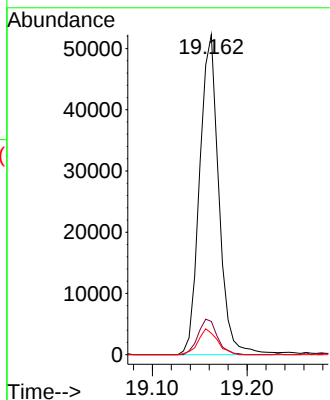
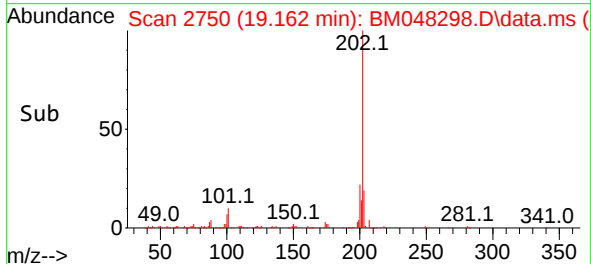
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Tgt Ion:202 Resp: 7359
Ion Ratio Lower Upper
202 100
101 10.4 8.2 12.2
100 6.7 6.5 9.7

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#82
Pyrene
Concen: 1.367 ng/ul
RT: 19.521 min Scan# 2811
Delta R.T. -0.006 min
Lab File: BM048298.D
Acq: 29 Oct 2024 21:59

Tgt Ion:202 Resp: 67714
Ion Ratio Lower Upper
202 100
101 12.5 10.1 15.1
100 10.2 8.3 12.5

