

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111524\
 Data File : BM048732.D
 Acq On : 16 Nov 2024 07:01
 Operator : RC/JU
 Sample : P4751-23
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BH9G4

Manual Integrations
 APPROVED

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

Quant Time: Nov 17 07:17:25 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	130443	20.000	ng/u1	0.00
20) Naphthalene-d8	10.404	136	522726	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.274	164	317087	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.021	188	644163	20.000	ng/u1	0.00
79) Chrysene-d12	21.244	240	657205	20.000	ng/u1	0.00
88) Perylene-d12	24.133	264	797120	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.087	96	11724	3.583	ng/uL	0.00
4) Pyridine-d5	3.504	84	129632	14.375	ng/u1	0.00
7) Phenol-d5	6.804	99	201437	20.286	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.957	67	121648	20.396	ng/u1	0.00
11) 2-Chlorophenol-d4	7.157	132	176345	21.439	ng/u1	0.00
15) 4-Methylphenol-d8	8.339	113	147904	18.943	ng/u1	0.00
21) Nitrobenzene-d5	8.781	128	84205	22.225	ng/u1	0.00
24) 2-Nitrophenol-d4	9.498	143	90092	22.356	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.039	165	157488	21.037	ng/u1	0.00
31) 4-Chloroaniline-d4	10.557	131	215652	20.281	ng/u1	0.00
46) Dimethylphthalate-d6	13.692	166	501686	24.785	ng/u1	0.00
49) Acenaphthylene-d8	13.963	160	587901	24.635	ng/u1	0.00
54) 4-Nitrophenol-d4	14.515	143	47049m	12.515	ng/u1	0.01
60) Fluorene-d10	15.268	176	439914	24.898	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.410	200	38113	11.761	ng/u1	0.00
73) Anthracene-d10	17.121	188	622315	22.830	ng/u1	0.00
81) Pyrene-d10	19.415	212	828692	25.125	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.933	264	925419	24.847	ng/u1	0.00
Target Compounds					Qvalue	
80) Fluoranthene	19.086	202	64861	1.695	ng/u1	98
82) Pyrene	19.445	202	61024	1.471	ng/u1	96
90) Benzo(b)fluoranthene	23.227	252	45876m	1.045	ng/u1	

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

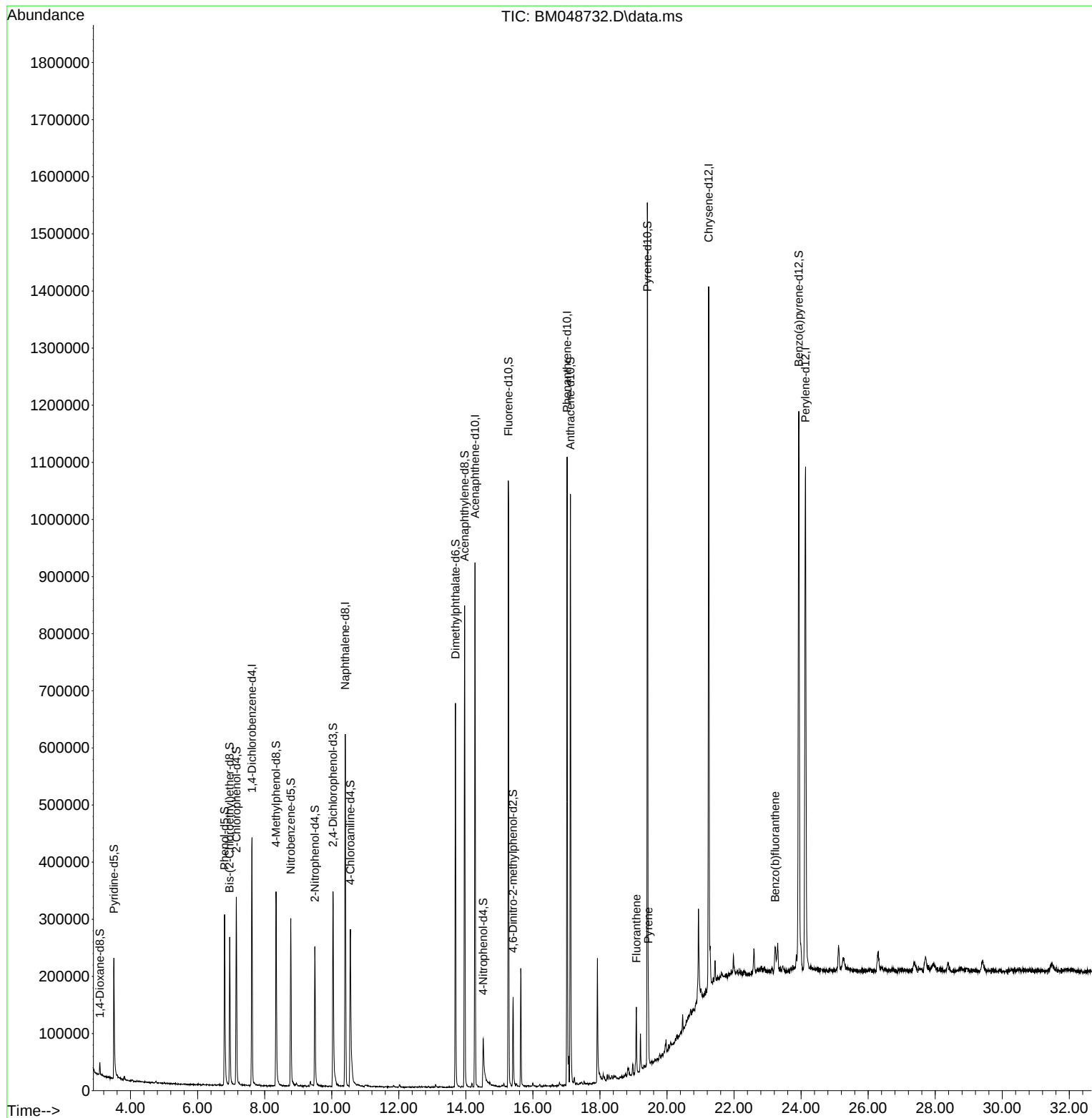
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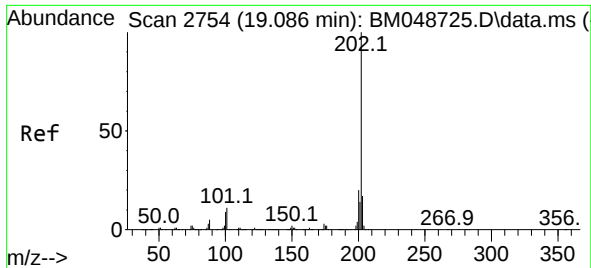
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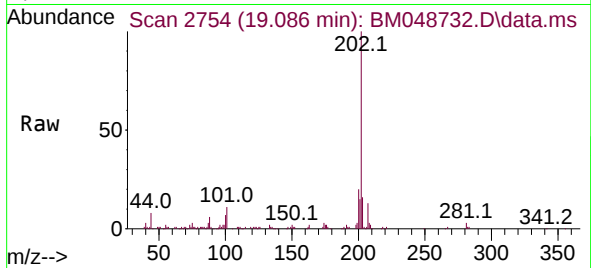
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024





#80
Fluoranthene
Concen: 1.695 ng/u1
RT: 19.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM048732.D
Acq: 16 Nov 2024 07:01

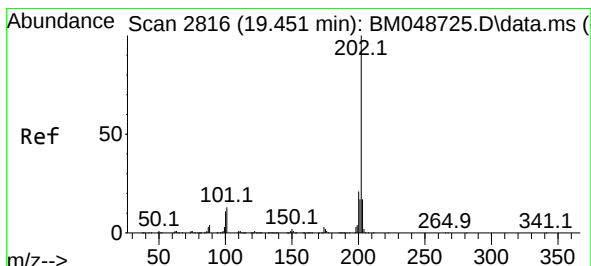
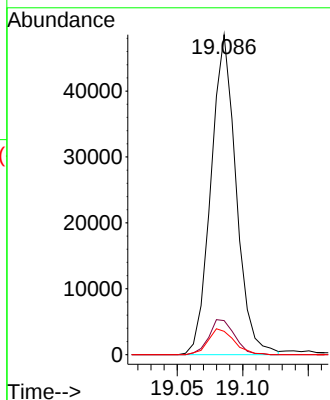
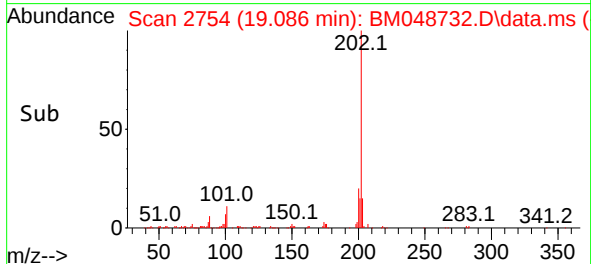
Instrument :
BNA_M
ClientSampleId :
BH9G4



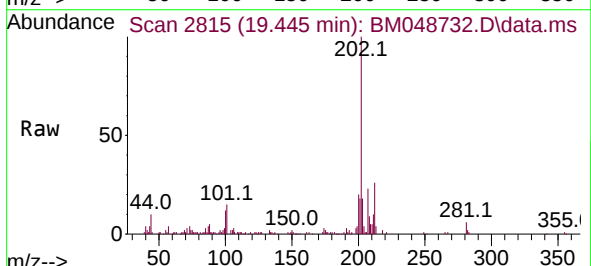
Tgt Ion:202 Resp: 6486
Ion Ratio Lower Upper
202 100
101 10.6 8.5 12.7
100 7.3 7.0 10.4

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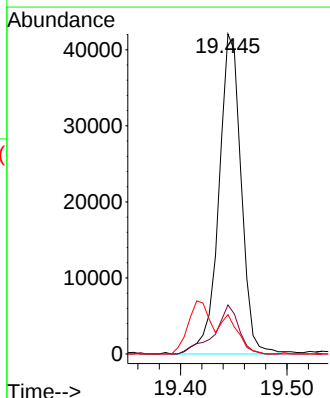
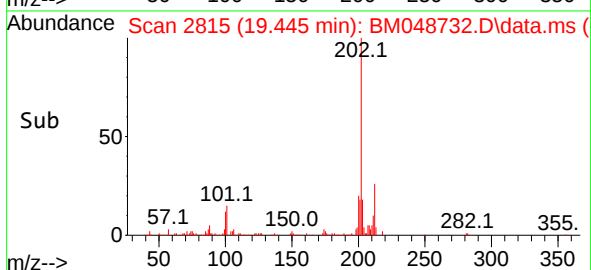
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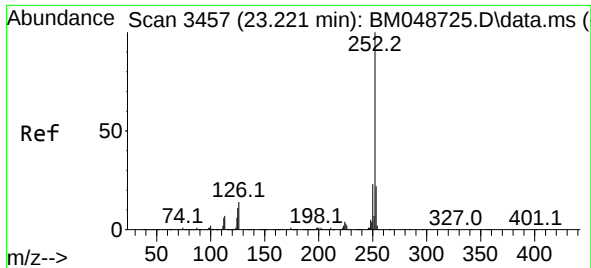


#82
Pyrene
Concen: 1.471 ng/u1
RT: 19.445 min Scan# 2815
Delta R.T. -0.006 min
Lab File: BM048732.D
Acq: 16 Nov 2024 07:01



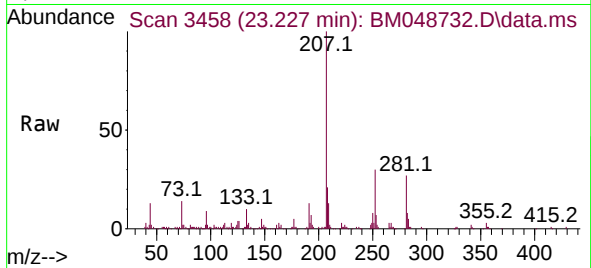
Tgt Ion:202 Resp: 61024
Ion Ratio Lower Upper
202 100
101 15.3 10.6 15.8
100 12.3 8.9 13.3





#90
Benzo(b)fluoranthene
Concen: 1.045 ng/ul m
RT: 23.227 min Scan# 34
Delta R.T. -0.000 min
Lab File: BM048732.D
Acq: 16 Nov 2024 07:01

Instrument :
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ClientSampleId :
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Tgt Ion:252 Resp: 45870
Ion Ratio Lower Upper
252 100
253 23.5 17.7 26.5
125 13.1 8.7 13.1

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