

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060424\
 Data File : BM045820.D
 Acq On : 04 Jun 2024 17:13
 Operator : MA/JU
 Sample : P2589-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BH5W2

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 06/05/2024
 Supervised By :mohammad ahmed 06/07/2024

Quant Time: Jun 05 00:16:37 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 31 13:01:11 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.469	152	220031	20.000	ng/u1	0.00
20) Naphthalene-d8	10.234	136	926214	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.110	164	582939	20.000	ng/u1	0.00
64) Phenanthrene-d10	16.857	188	1116314	20.000	ng/u1	0.00
79) Chrysene-d12	21.068	240	781449	20.000	ng/u1	0.00
88) Perylene-d12	23.786	264	718868	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.058	96	19260	3.394	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	0.00
7) Phenol-d5	6.722	99	323591	17.312	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.834	67	280479	20.896	ng/u1	0.00
11) 2-Chlorophenol-d4	7.028	132	267648	19.169	ng/u1	0.00
15) 4-Methylphenol-d8	8.240	113	252434	17.875	ng/u1	0.00
21) Nitrobenzene-d5	8.634	128	143649	19.836	ng/u1	0.00
24) 2-Nitrophenol-d4	9.345	143	123963	16.914	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	9.898	165	241110	17.543	ng/u1	0.00
31) 4-Chloroaniline-d4	10.428	131	204469	10.749	ng/u1	0.00
46) Dimethylphthalate-d6	13.563	166	839194	20.794	ng/u1	0.00
49) Acenaphthylene-d8	13.798	160	967593	20.647	ng/u1	0.00
54) 4-Nitrophenol-d4	14.410	143	34739m	3.989	ng/u1	0.00
60) Fluorene-d10	15.110	176	737970	21.435	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.245	200	40894	7.174	ng/u1	0.00
73) Anthracene-d10	16.951	188	1040374	21.438	ng/u1	0.00
81) Pyrene-d10	19.251	212	1182442	24.331	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.597	264	769689	22.909	ng/u1	0.00
Target Compounds						
80) Fluoranthene	18.915	202	99770	1.693	ng/u1	99
82) Pyrene	19.280	202	101353	1.674	ng/u1	97
90) Benzo(b)fluoranthene	22.933	252	49478	1.120	ng/u1#	94

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

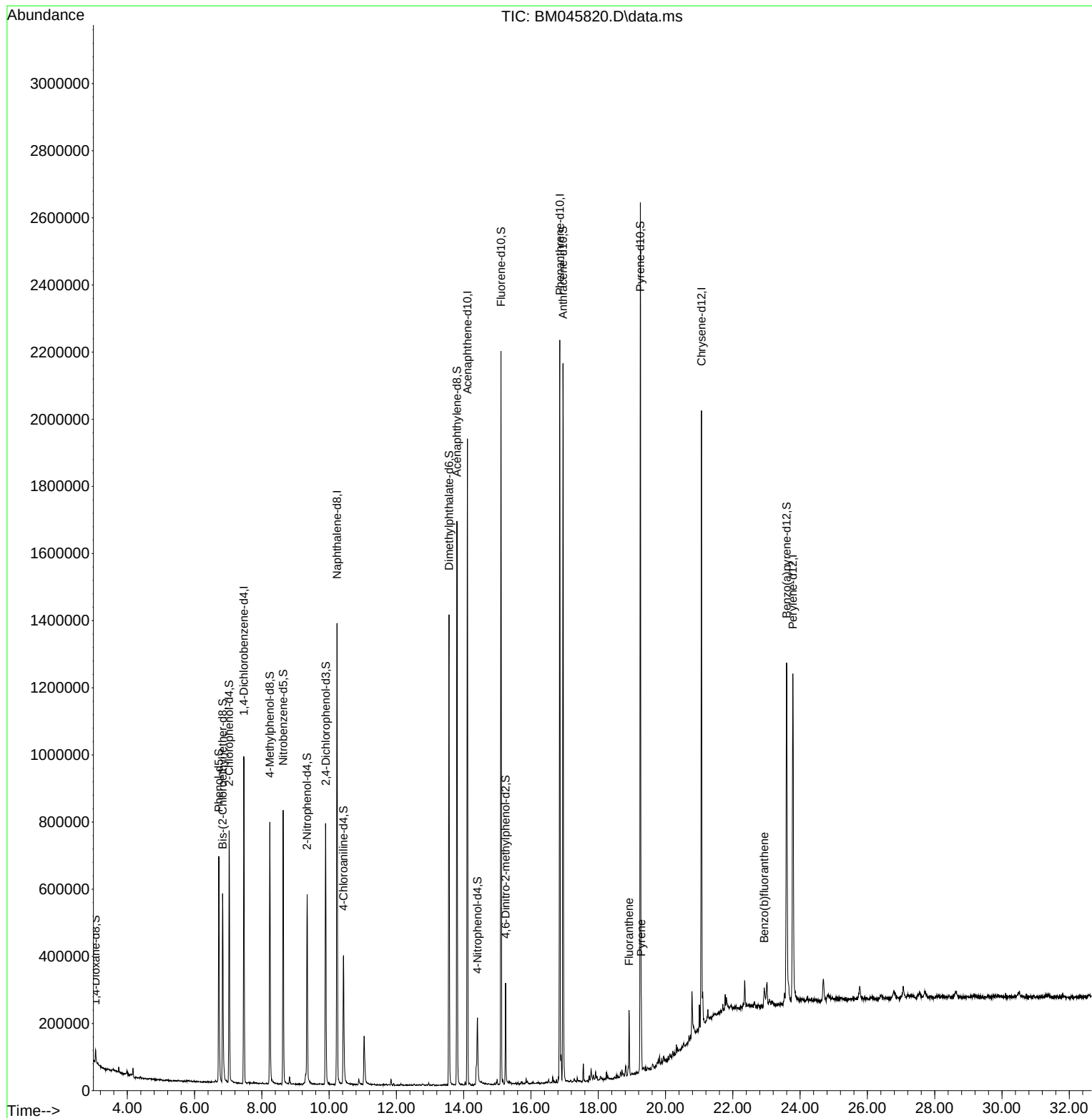
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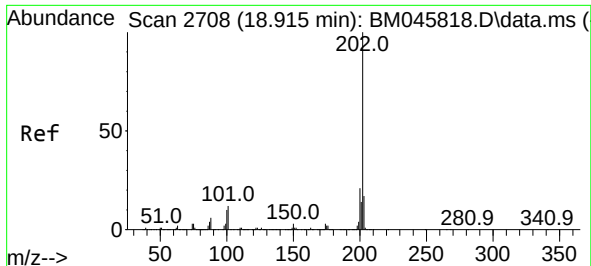
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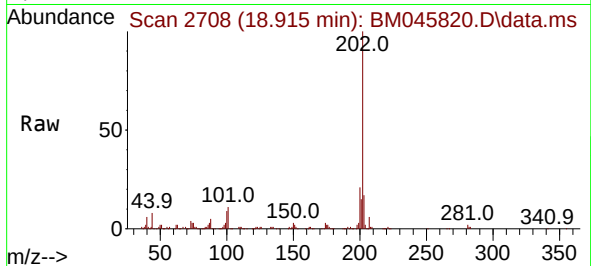
Reviewed By :Jagrut Upadhyay 06/05/2024
Supervised By :mohammad ahmed 06/07/2024





#80
Fluoranthene
Concen: 1.693 ng/ul
RT: 18.915 min Scan# 2708
Delta R.T. -0.006 min
Lab File: BM045820.D
Acq: 04 Jun 2024 17:13

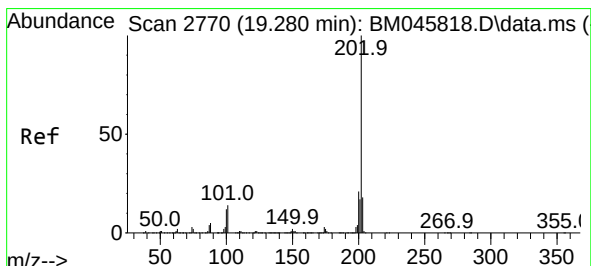
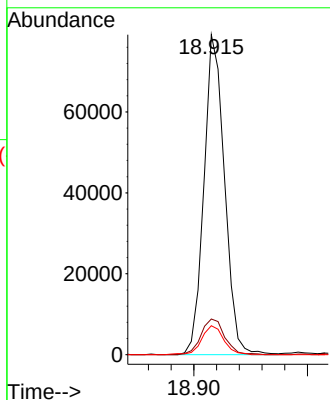
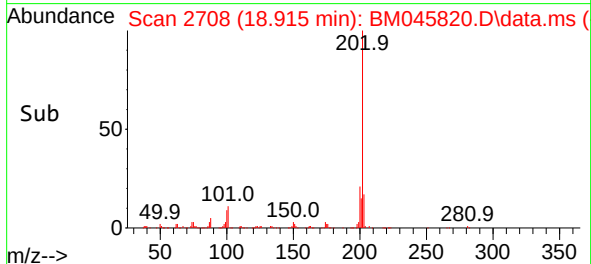
Instrument :
BNA_M
ClientSampleId :
BH5W2



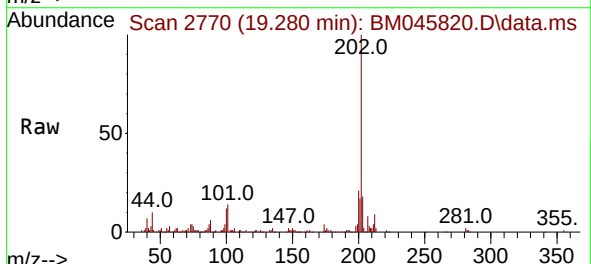
Tgt Ion:202 Resp: 99770
Ion Ratio Lower Upper
202 100
101 11.2 8.9 13.3
100 9.1 6.6 10.0

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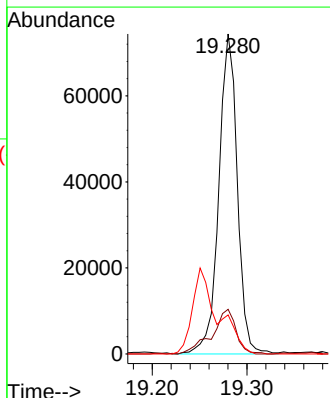
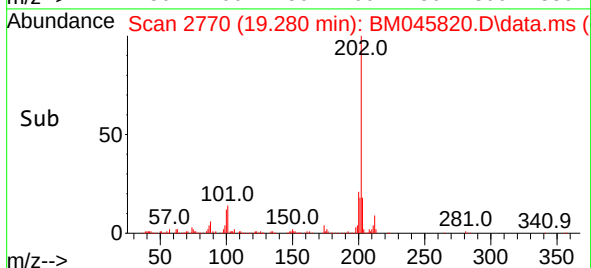
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Supervised By :mohammad ahmed 06/07/2024

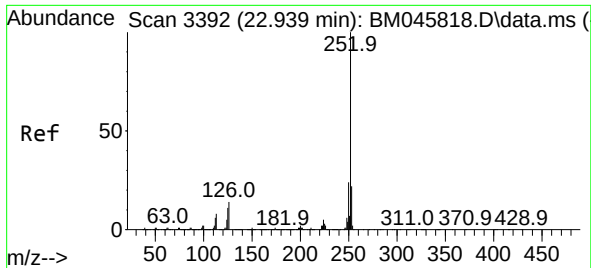


#82
Pyrene
Concen: 1.674 ng/ul
RT: 19.280 min Scan# 2770
Delta R.T. -0.006 min
Lab File: BM045820.D
Acq: 04 Jun 2024 17:13



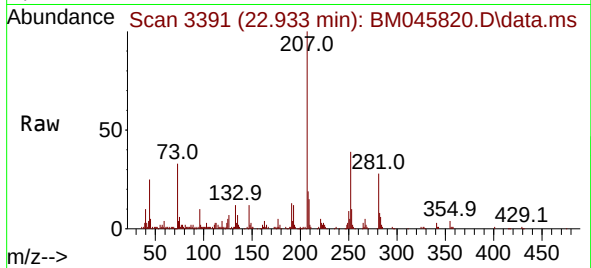
Tgt Ion:202 Resp: 101353
Ion Ratio Lower Upper
202 100
101 13.9 10.5 15.7
100 12.2 8.6 12.8





#90
Benzo(b)fluoranthene
Concen: 1.120 ng/ul
RT: 22.933 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM045820.D
Acq: 04 Jun 2024 17:13

Instrument :
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ClientSampleId :
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Tgt Ion:252 Resp: 49478
Ion Ratio Lower Upper
252 100
253 24.7 17.8 26.6
125 13.1 8.4 12.6

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