

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122022\
 Data File : BM038143.D
 Acq On : 20 Dec 2022 20:27
 Operator : CG/JU
 Sample : N6008-18
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBXY0

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 12/21/2022
 Supervised By :mohammad ahmed 12/21/2022

Quant Time: Dec 21 00:16:54 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Dec 21 00:11:56 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.046	152	151777	20.000	ng/u1	0.00
20) Naphthalene-d8	10.863	136	663095	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.675	164	418506	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.410	188	905121	20.000	ng/u1	0.00
79) Chrysene-d12	21.574	240	752580	20.000	ng/u1	0.00
88) Perylene-d12	24.027	264	679249	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.399	96	6760m	2.022	ng/uL	0.00
4) Pyridine-d5	3.834	84	147583	14.883	ng/u1	0.00
7) Phenol-d5	7.204	99	344784	27.955	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.369	67	160243	21.337	ng/u1	0.00
11) 2-Chlorophenol-d4	7.575	132	263424	26.036	ng/u1	0.00
15) 4-Methylphenol-d8	8.757	113	304533	31.632	ng/u1	0.00
21) Nitrobenzene-d5	9.216	128	148753	28.333	ng/u1	0.00
24) 2-Nitrophenol-d4	9.940	143	179862	32.691	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.481	165	358080	34.265	ng/u1	0.00
31) 4-Chloroaniline-d4	11.004	131	309481	21.454	ng/u1	0.00
46) Dimethylphthalate-d6	14.080	166	1149198	38.516	ng/u1	0.00
49) Acenaphthylene-d8	14.369	160	1334519	36.596	ng/u1	0.00
54) 4-Nitrophenol-d4	14.869	143	189247	37.217	ng/u1	0.00
60) Fluorene-d10	15.663	176	1017776	38.288	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.780	200	163683	33.825	ng/u1	0.00
73) Anthracene-d10	17.510	188	1579683	37.395	ng/u1	0.00
81) Pyrene-d10	19.792	212	1812226	40.087	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.868	264	1304148	38.440	ng/u1	0.00
Target Compounds					Qvalue	
80) Fluoranthene	19.457	202	57893	1.085	ng/u1	99
90) Benzo(b)fluoranthene	23.274	252	73969	1.757	ng/u1#	95
93) Benzo(a)pyrene	23.915	252	44642	1.206	ng/u1#	91

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

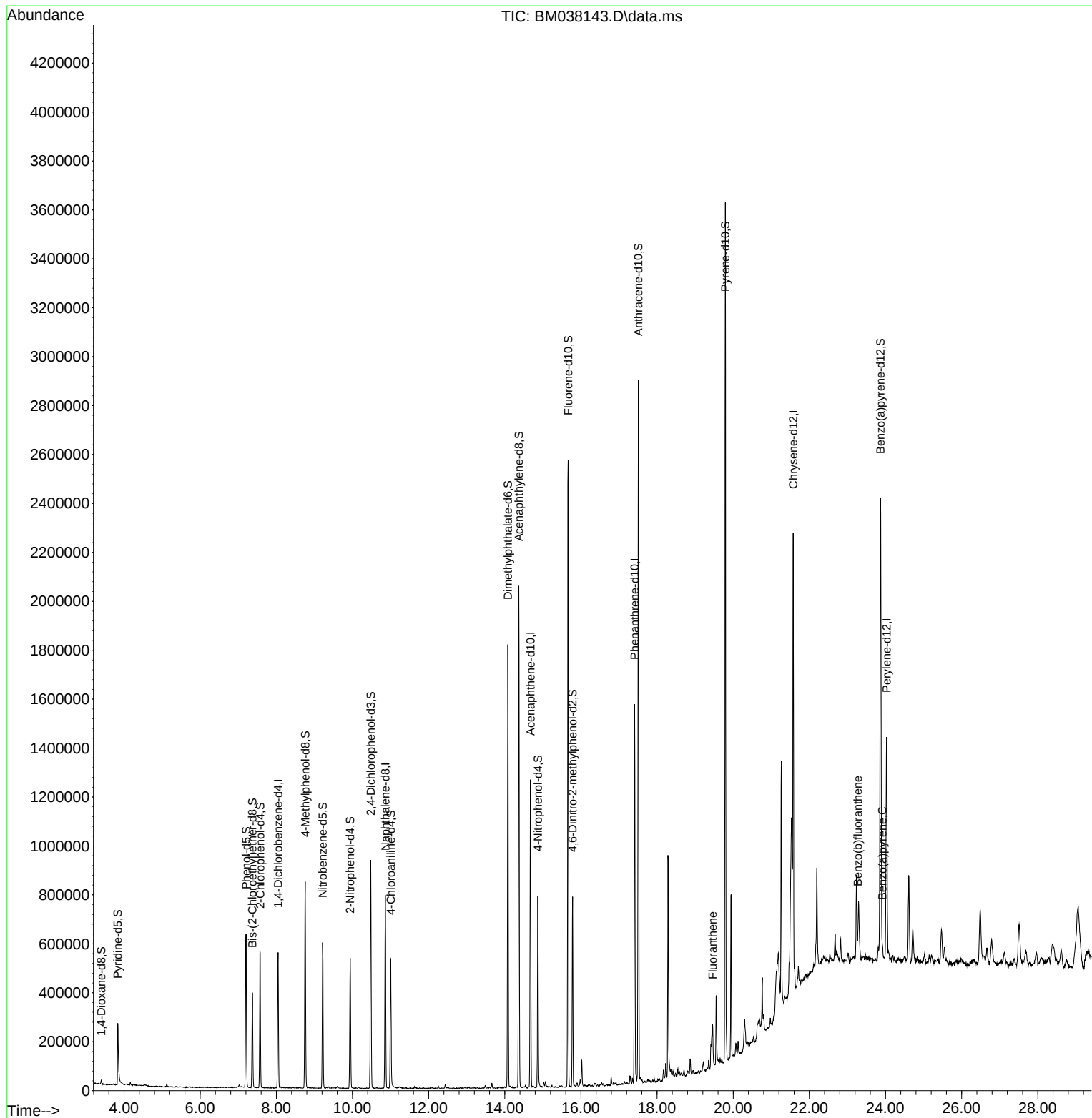
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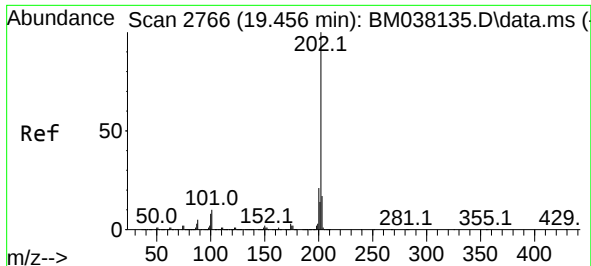
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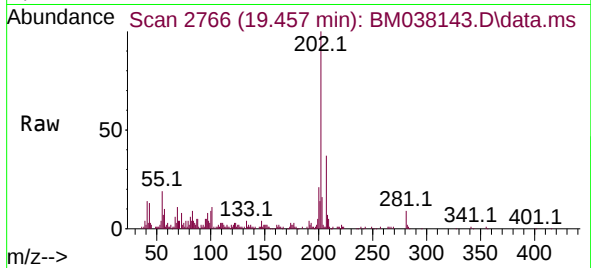
Reviewed By :Jagrut Upadhyay 12/21/2022
Supervised By :mohammad ahmed 12/21/2022





#80
Fluoranthene
Concen: 1.085 ng/ul
RT: 19.457 min Scan# 2766
Delta R.T. 0.000 min
Lab File: BM038143.D
Acq: 20 Dec 2022 20:27

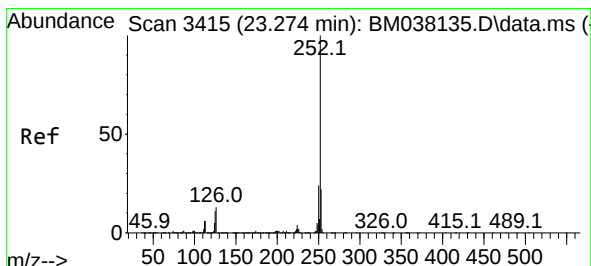
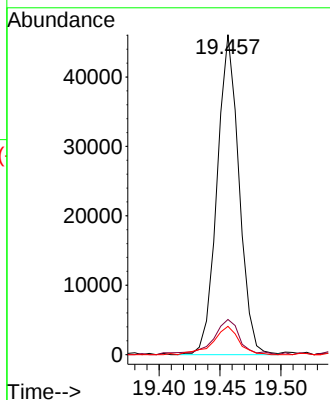
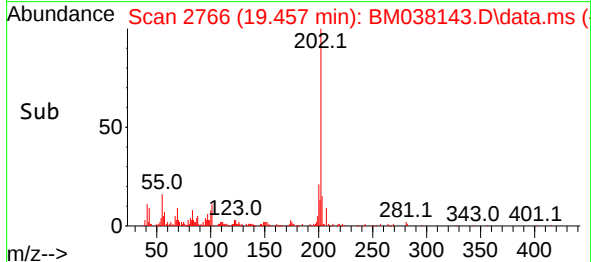
Instrument :
BNA_M
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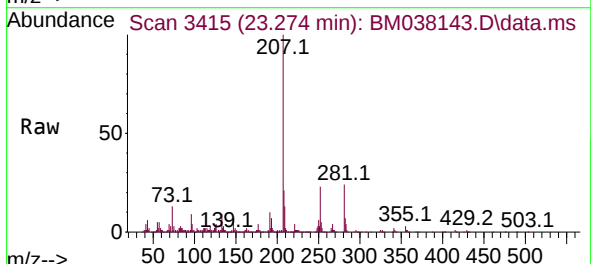
Tgt Ion:202 Resp: 57893
Ion Ratio Lower Upper
202 100
101 11.0 8.6 13.0
100 8.8 6.6 10.0

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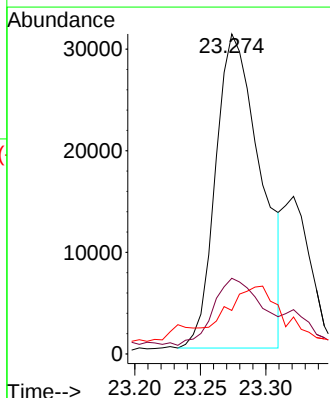
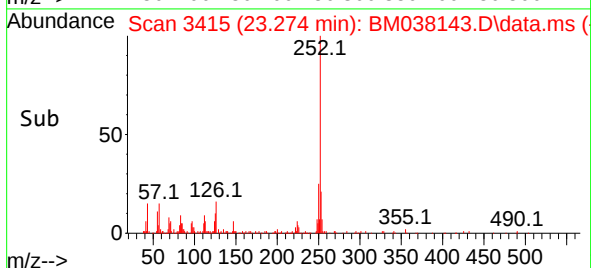
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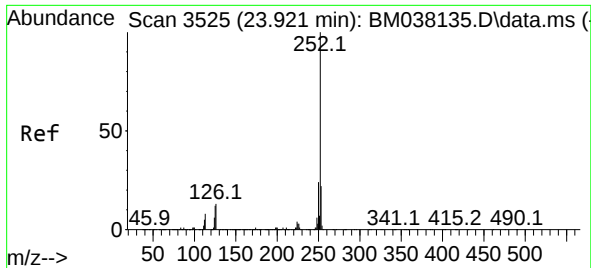


#90
Benzo(b)fluoranthene
Concen: 1.757 ng/ul
RT: 23.274 min Scan# 3415
Delta R.T. 0.000 min
Lab File: BM038143.D
Acq: 20 Dec 2022 20:27



Tgt Ion:252 Resp: 73969
Ion Ratio Lower Upper
252 100
253 23.6 17.6 26.4
125 13.6 8.0 12.0#





#93

Benzo(a)pyrene

Concen: 1.206 ng/ul

RT: 23.915 min Scan# 3524

Delta R.T. -0.006 min

Lab File: BM038143.D

Acq: 20 Dec 2022 20:27

Instrument :

BNA_M

ClientSampleId :

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Tgt Ion:252	Resp:	44642
Ion Ratio	Lower	Upper
252	100	
253	25.8	17.4 26.0
125	15.8	9.4 14.0

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