

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122022\
 Data File : BM038173.D
 Acq On : 21 Dec 2022 15:48
 Operator : CG/JU
 Sample : N6014-01
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBXR2

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 12/22/2022
 Supervised By :mohammad ahmed 12/22/2022

Quant Time: Dec 21 23:32:16 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	8.040	152	176636	20.000	ng/u1	0.00
20) Naphthalene-d8	10.857	136	746165	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.669	164	449038	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.410	188	944399m	20.000	ng/u1	0.00
79) Chrysene-d12	21.574	240	677344	20.000	ng/u1	0.00
88) Perylene-d12	24.027	264	674713	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.399	96	15148	3.894	ng/uL	0.00
4) Pyridine-d5	3.828	84	210292	18.222	ng/u1	0.00
7) Phenol-d5	7.204	99	311783	21.722	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.369	67	178843	20.462	ng/u1	0.00
11) 2-Chlorophenol-d4	7.569	132	278412	23.645	ng/u1	0.00
15) 4-Methylphenol-d8	8.757	113	243942	21.772	ng/u1	0.00
21) Nitrobenzene-d5	9.216	128	140477	23.778	ng/u1	0.00
24) 2-Nitrophenol-d4	9.939	143	160037	25.849	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.475	165	292832	24.902	ng/u1	0.00
31) 4-Chloroaniline-d4	10.998	131	354765	21.855	ng/u1	0.00
46) Dimethylphthalate-d6	14.080	166	849071	26.522	ng/u1	0.00
49) Acenaphthylene-d8	14.363	160	984029	25.150	ng/u1	0.00
54) 4-Nitrophenol-d4	14.869	143	126765	23.234	ng/u1	0.00
60) Fluorene-d10	15.657	176	735665	25.793	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.780	200	52769m	10.451	ng/u1	0.00
73) Anthracene-d10	17.504	188	1100809	24.975	ng/u1	0.00
81) Pyrene-d10	19.792	212	1169412	28.741	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.868	264	865641	25.686	ng/u1	0.00
Target Compounds					Qvalue	
80) Fluoranthene	19.457	202	68939	1.436	ng/u1	98
82) Pyrene	19.821	202	60597	1.213	ng/u1	95
90) Benzo(b)fluoranthene	23.280	252	51489	1.231	ng/u1#	88

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

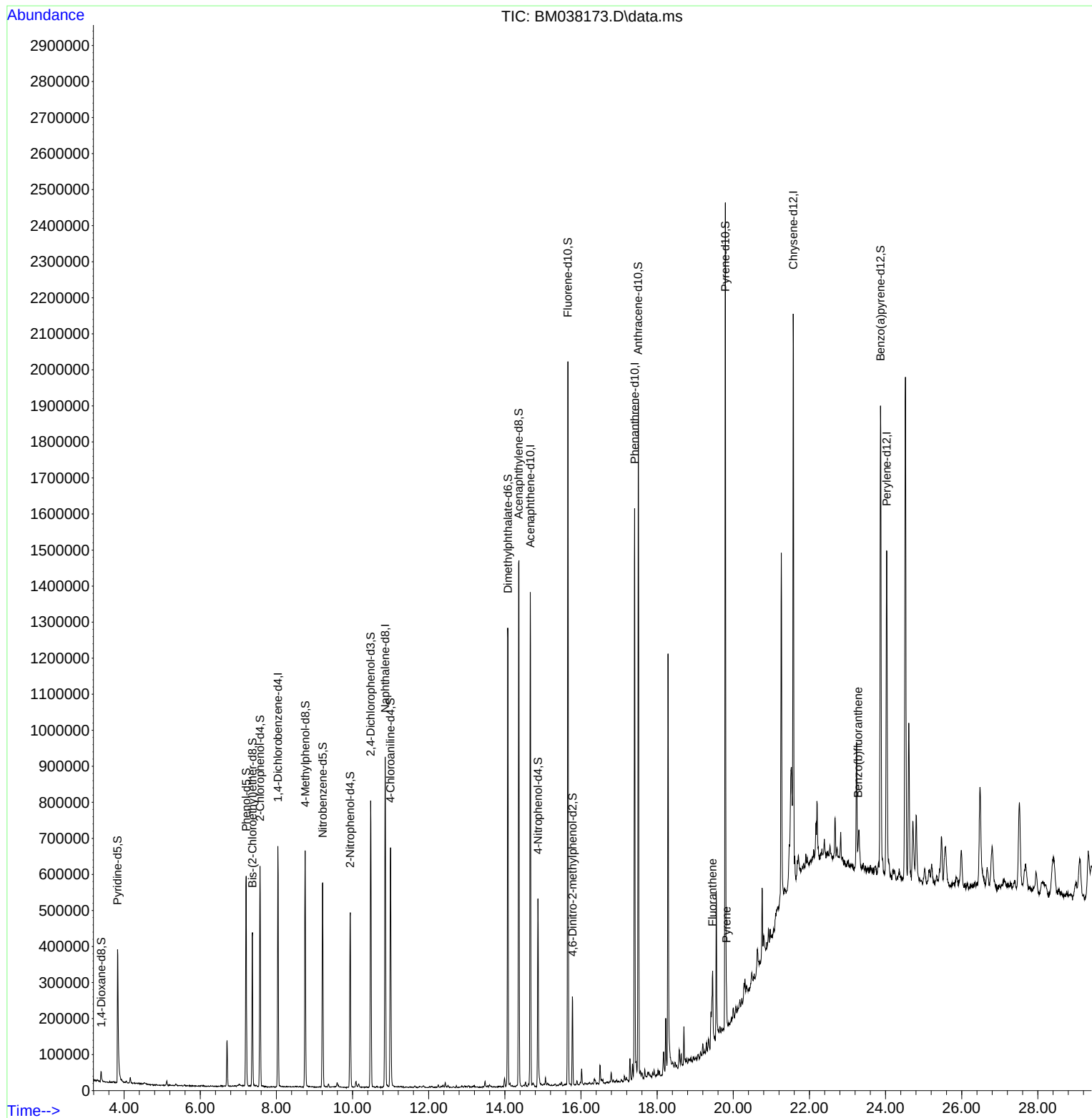
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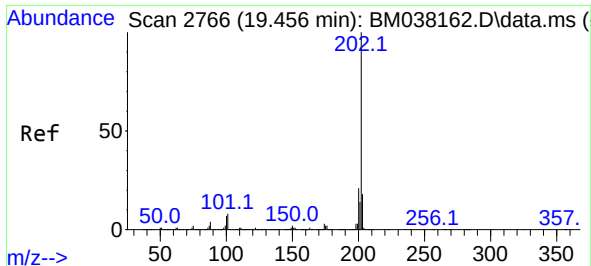
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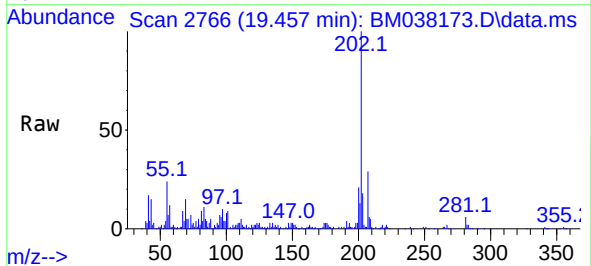
Quant Time: Dec 21 23:32:16 2022
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QLast Update : Wed Dec 21 00:11:56 2022
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#80
Fluoranthene
Concen: 1.436 ng/u1
RT: 19.457 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM038173.D
Acq: 21 Dec 2022 15:48

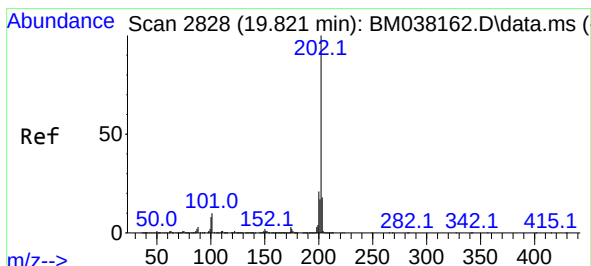
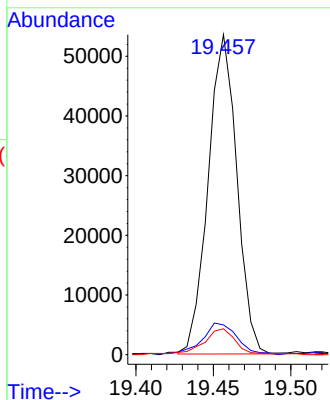
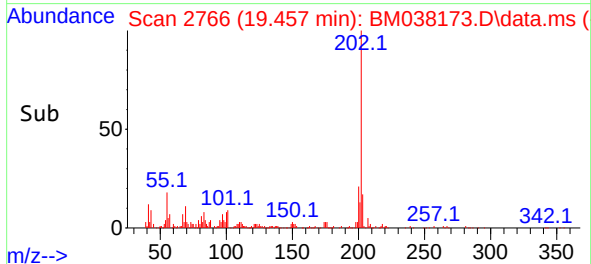
Instrument :
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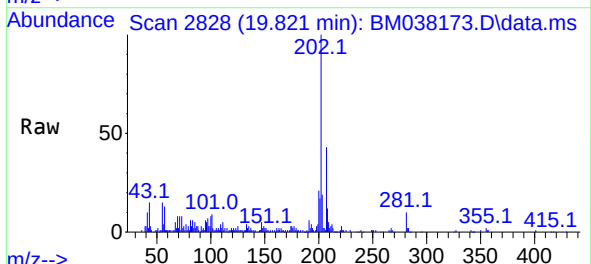
Tgt Ion:202 Resp: 68939
Ion Ratio Lower Upper
202 100
101 9.3 8.6 13.0
100 8.1 6.6 10.0

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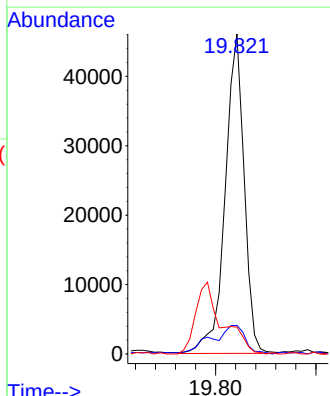
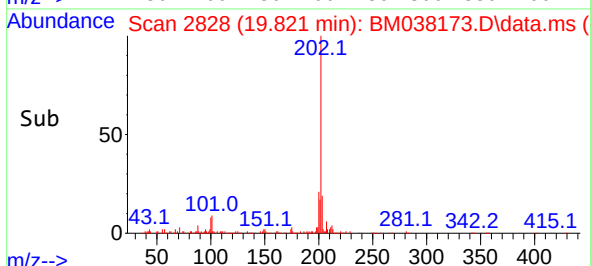
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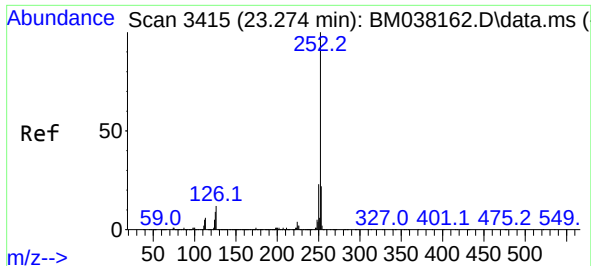


#82
Pyrene
Concen: 1.213 ng/u1
RT: 19.821 min Scan# 2828
Delta R.T. 0.000 min
Lab File: BM038173.D
Acq: 21 Dec 2022 15:48



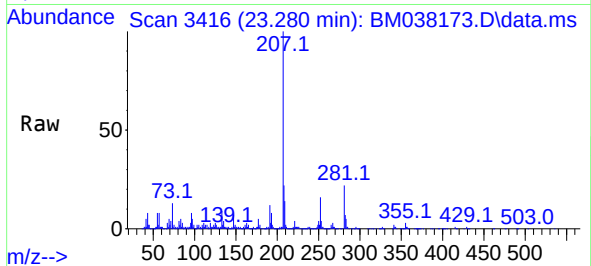
Tgt Ion:202 Resp: 60597
Ion Ratio Lower Upper
202 100
101 10.5 10.0 15.0
100 8.4 7.9 11.9





#90
Benzo(b)fluoranthene
Concen: 1.231 ng/ul
RT: 23.280 min Scan# 3415
Delta R.T. 0.006 min
Lab File: BM038173.D
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Tgt Ion:252 Resp: 51489
Ion Ratio Lower Upper
252 100
253 23.9 17.6 26.4
125 20.5 8.0 12.0

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