

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122022\
 Data File : BM038157.D
 Acq On : 21 Dec 2022 05:31
 Operator : CG/JU
 Sample : N6008-07
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBYB4

Quant Time: Dec 21 06:10:20 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)

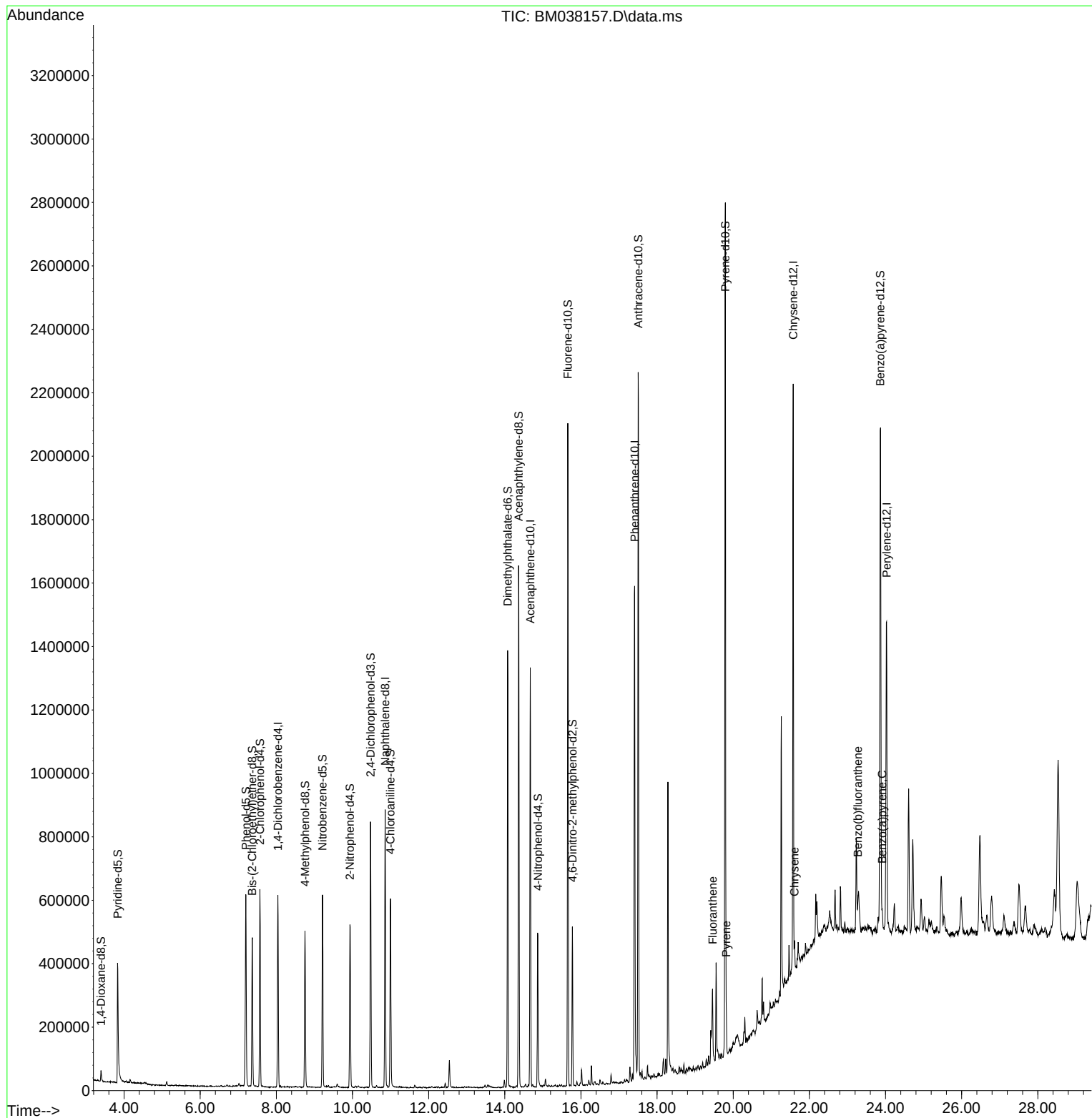
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.040	152	164625	20.000	ng/u1	0.00
20) Naphthalene-d8	10.857	136	711081	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.669	164	442261	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.410	188	954476	20.000	ng/u1	0.00
79) Chrysene-d12	21.574	240	783591	20.000	ng/u1	0.00
88) Perylene-d12	24.027	264	721109	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.393	96	16491	4.548	ng/uL	0.00
4) Pyridine-d5	3.828	84	215713	20.056	ng/u1	0.00
7) Phenol-d5	7.198	99	310831	23.235	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.363	67	198248	24.337	ng/u1	0.00
11) 2-Chlorophenol-d4	7.569	132	286953	26.148	ng/u1	0.00
15) 4-Methylphenol-d8	8.751	113	178227	17.068	ng/u1	0.00
21) Nitrobenzene-d5	9.210	128	151848	26.971	ng/u1	0.00
24) 2-Nitrophenol-d4	9.934	143	173922	29.478	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.475	165	307164	27.409	ng/u1	0.00
31) 4-Chloroaniline-d4	10.998	131	330882	21.390	ng/u1	0.00
46) Dimethylphthalate-d6	14.075	166	899410	28.525	ng/u1	0.00
49) Acenaphthylene-d8	14.363	160	1052966	27.324	ng/u1	0.00
54) 4-Nitrophenol-d4	14.869	143	124542	23.177	ng/u1	0.00
60) Fluorene-d10	15.657	176	801922	28.547	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.774	200	105010	20.578	ng/u1	0.00
73) Anthracene-d10	17.504	188	1260370	28.293	ng/u1	0.00
81) Pyrene-d10	19.792	212	1428572	30.350	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.862	264	1053145	29.240	ng/u1	0.00
Target Compounds						
					Qvalue	
80) Fluoranthene	19.456	202	89320	1.608	ng/u1	98
82) Pyrene	19.815	202	82768	1.432	ng/u1	100
87) Chrysene	21.609	228	50395	1.018	ng/u1	98
90) Benzo(b)fluoranthene	23.274	252	72474	1.621	ng/u1#	93
93) Benzo(a)pyrene	23.909	252	46901	1.193	ng/u1	95

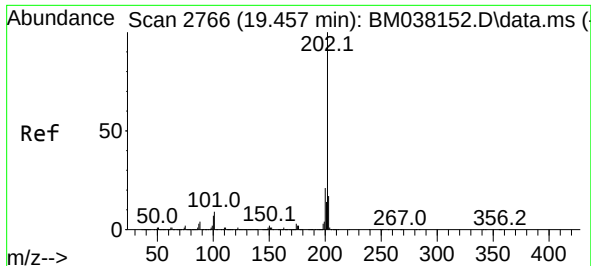
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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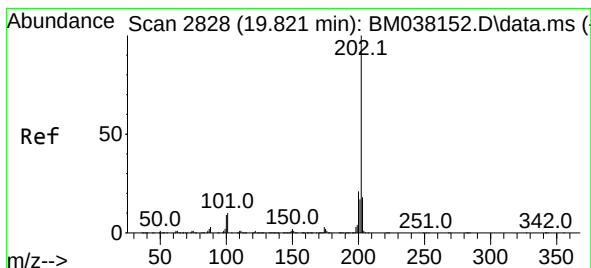
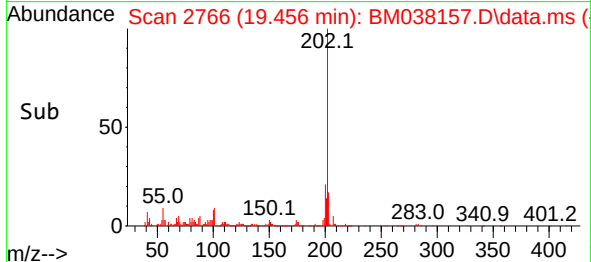
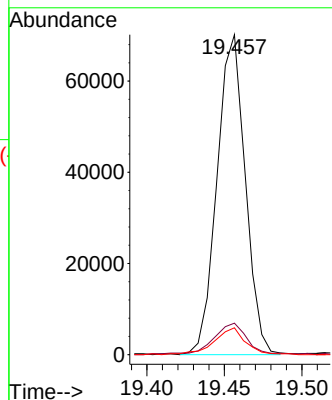
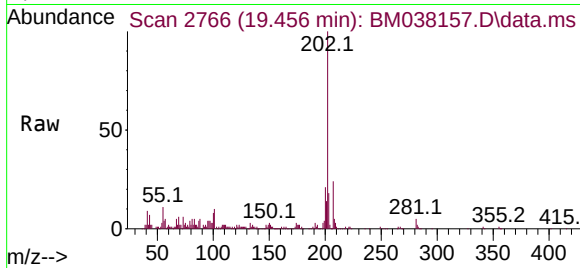




#80
Fluoranthene
Concen: 1.608 ng/u1
RT: 19.456 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM038157.D
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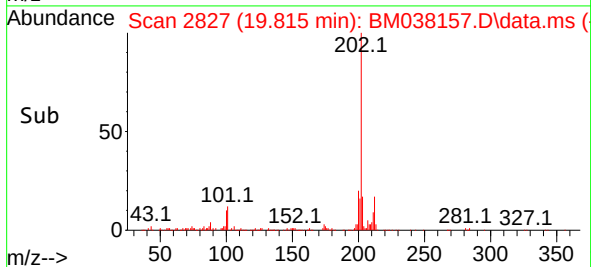
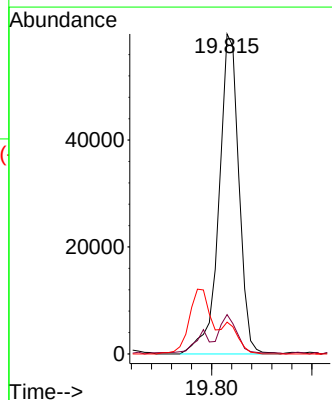
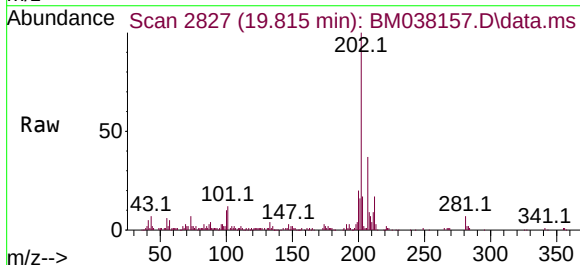
Instrument :
BNA_M
ClientSampleId :
DBYB4

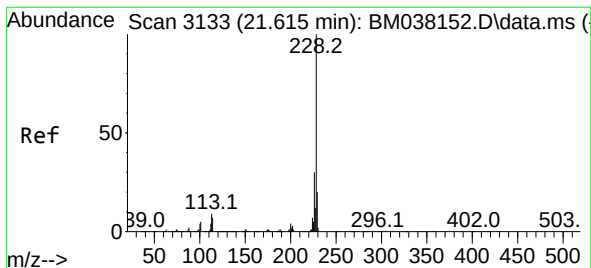
Tgt Ion:202 Resp: 89320
Ion Ratio Lower Upper
202 100
101 9.8 8.6 13.0
100 8.4 6.6 10.0



#82
Pyrene
Concen: 1.432 ng/u1
RT: 19.815 min Scan# 2827
Delta R.T. -0.006 min
Lab File: BM038157.D
Acq: 21 Dec 2022 05:31

Tgt Ion:202 Resp: 82768
Ion Ratio Lower Upper
202 100
101 12.3 10.0 15.0
100 9.9 7.9 11.9





#87

Chrysene

Concen: 1.018 ng/ul

RT: 21.609 min Scan# 3133

Delta R.T. -0.006 min

Lab File: BM038157.D

Acq: 21 Dec 2022 05:31

Instrument :

BNA_M

ClientSampleId :

DBYB4

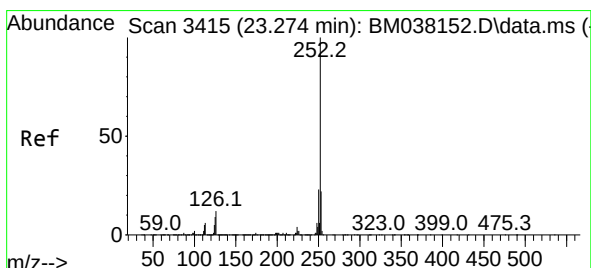
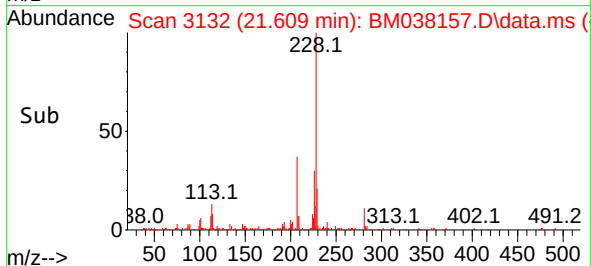
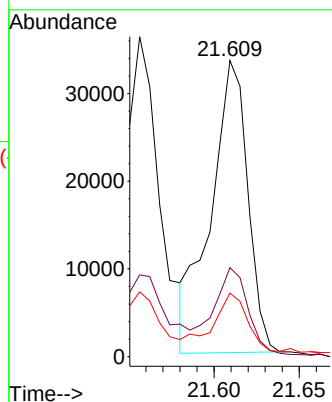
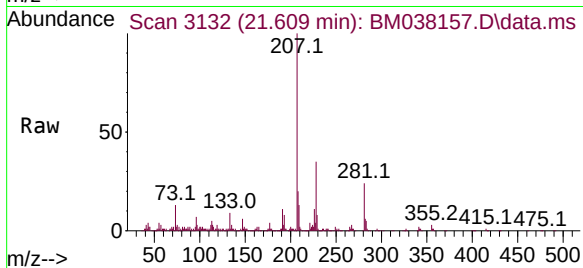
Tgt Ion:228 Resp: 50395

Ion Ratio Lower Upper

228 100

226 30.0 24.3 36.5

229 21.4 15.6 23.4



#90

Benzo(b)fluoranthene

Concen: 1.621 ng/ul

RT: 23.274 min Scan# 3415

Delta R.T. 0.000 min

Lab File: BM038157.D

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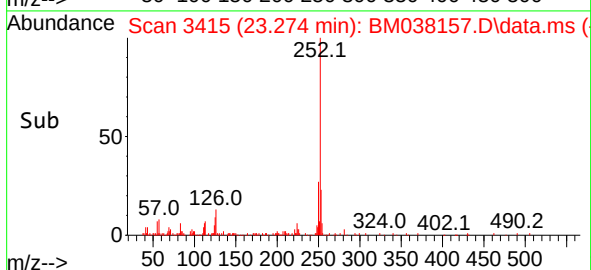
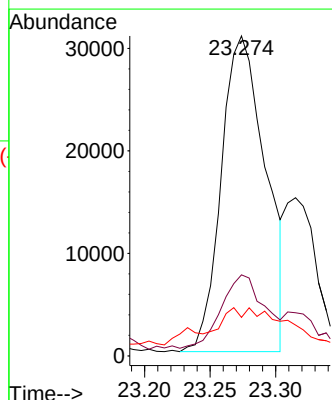
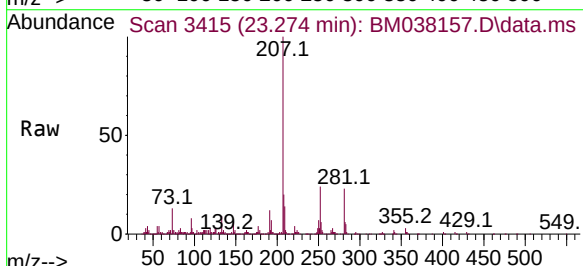
Tgt Ion:252 Resp: 72474

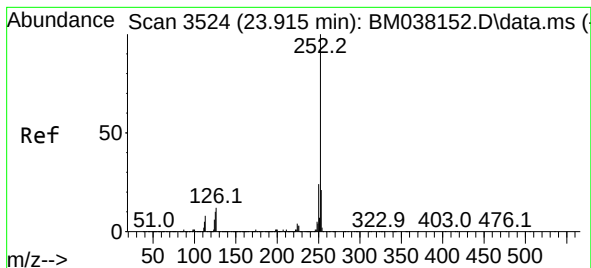
Ion Ratio Lower Upper

252 100

253 25.3 17.6 26.4

125 12.0 8.0 12.0#





#93

Benzo(a)pyrene

Concen: 1.193 ng/ul

RT: 23.909 min Scan# 31

Delta R.T. -0.012 min

Lab File: BM038157.D

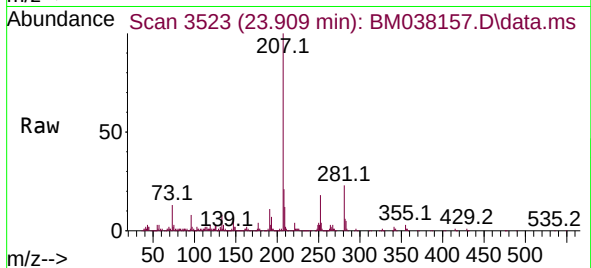
Acq: 21 Dec 2022 05:31

Instrument :

BNA_M

ClientSampleId :

DBYB4



Tgt Ion:252 Resp: 46901

Ion Ratio Lower Upper

252 100

253 23.9 17.4 26.0

125 13.9 9.4 14.0

