

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122022\
 Data File : BM038140.D
 Acq On : 20 Dec 2022 18:36
 Operator : CG/JU
 Sample : N6008-09
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBYB8

Quant Time: Dec 21 00:16:26 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)

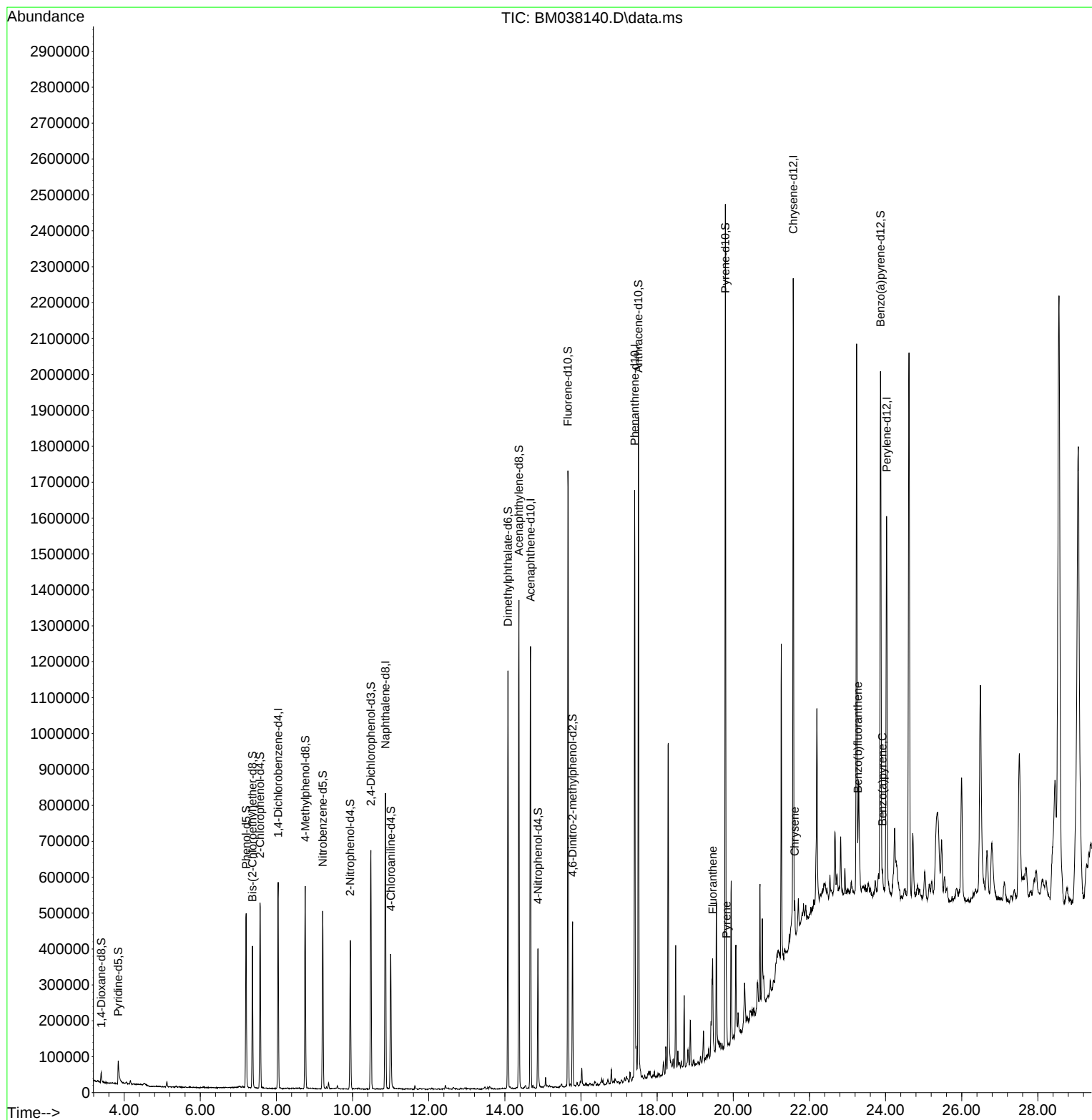
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.046	152	158385	20.000	ng/ul	0.00
20) Naphthalene-d8	10.863	136	684429	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.675	164	421743	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.410	188	942305	20.000	ng/ul	0.00
79) Chrysene-d12	21.574	240	818843	20.000	ng/ul	0.00
88) Perylene-d12	24.027	264	770071	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.399	96	13819	3.962	ng/uL	0.00
4) Pyridine-d5	3.846	84	47910	4.630	ng/ul	0.01
7) Phenol-d5	7.205	99	271865	21.123	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.369	67	163869	20.909	ng/ul	0.00
11) 2-Chlorophenol-d4	7.569	132	249519	23.633	ng/ul	0.00
15) 4-Methylphenol-d8	8.757	113	211309	21.033	ng/ul	0.00
21) Nitrobenzene-d5	9.216	128	122239	22.557	ng/ul	0.00
24) 2-Nitrophenol-d4	9.940	143	139258	24.522	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.481	165	253812	23.530	ng/ul	0.00
31) 4-Chloroaniline-d4	11.004	131	214812	14.427	ng/ul	0.00
46) Dimethylphthalate-d6	14.081	166	744925	24.775	ng/ul	0.00
49) Acenaphthylene-d8	14.369	160	879647	23.937	ng/ul	0.00
54) 4-Nitrophenol-d4	14.869	143	96916	18.913	ng/ul	0.00
60) Fluorene-d10	15.657	176	664797	24.817	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.781	200	99947	19.839	ng/ul	0.00
73) Anthracene-d10	17.510	188	1019599	23.184	ng/ul	0.00
81) Pyrene-d10	19.792	212	1215112	24.703	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.868	264	919629	23.909	ng/ul	0.00
Target Compounds						
					Qvalue	
80) Fluoranthene	19.457	202	108235	1.864	ng/ul	97
82) Pyrene	19.821	202	97873	1.620	ng/ul	99
87) Chrysene	21.615	228	61605	1.191	ng/ul	97
90) Benzo(b)fluoranthene	23.274	252	82302	1.724	ng/ul#	91
93) Benzo(a)pyrene	23.921	252	48462	1.154	ng/ul#	89

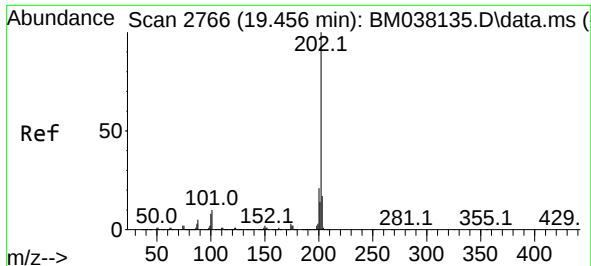
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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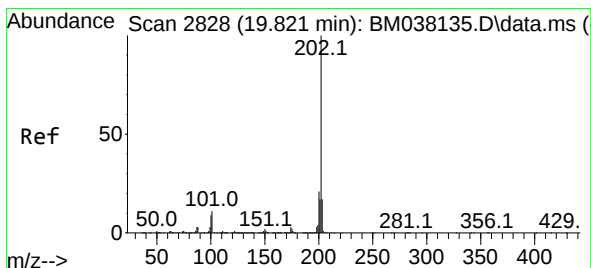
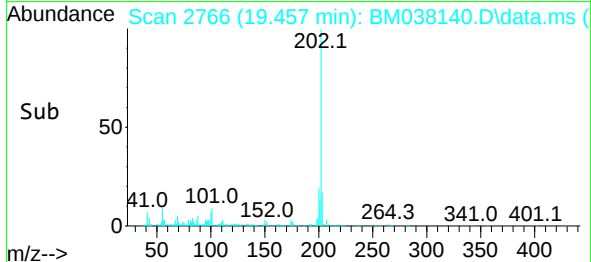
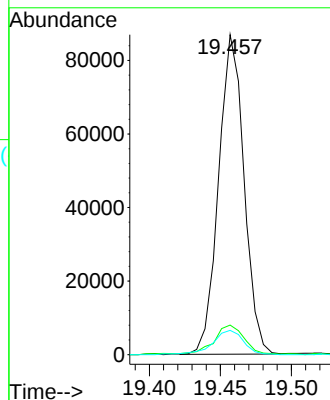
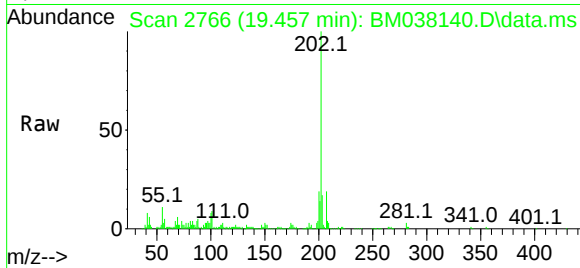




#80
Fluoranthene
Concen: 1.864 ng/ul
RT: 19.457 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM038140.D
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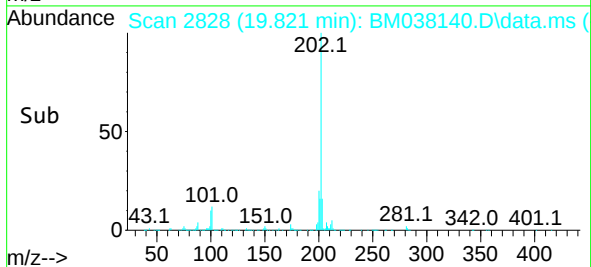
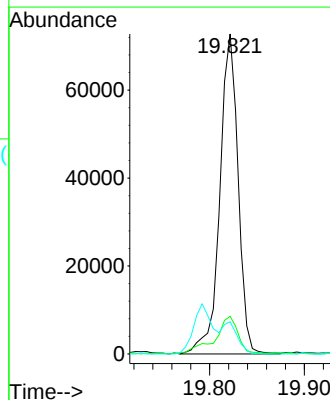
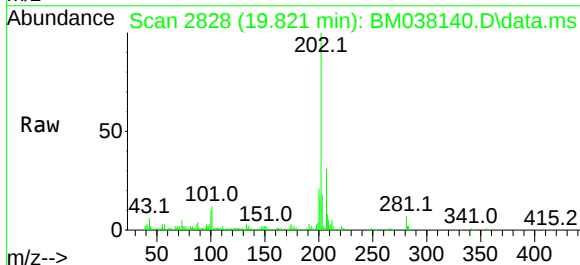
Instrument :
BNA_M
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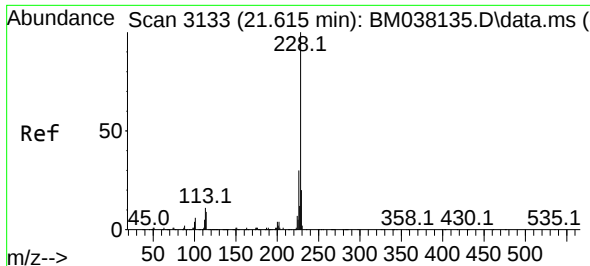
Tgt Ion:202 Resp: 108235
Ion Ratio Lower Upper
202 100
101 9.2 8.6 13.0
100 7.6 6.6 10.0



#82
Pyrene
Concen: 1.620 ng/ul
RT: 19.821 min Scan# 2828
Delta R.T. 0.000 min
Lab File: BM038140.D
Acq: 20 Dec 2022 18:36

Tgt Ion:202 Resp: 97873
Ion Ratio Lower Upper
202 100
101 11.8 10.0 15.0
100 10.1 7.9 11.9

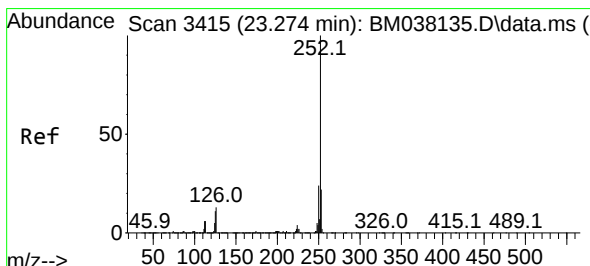
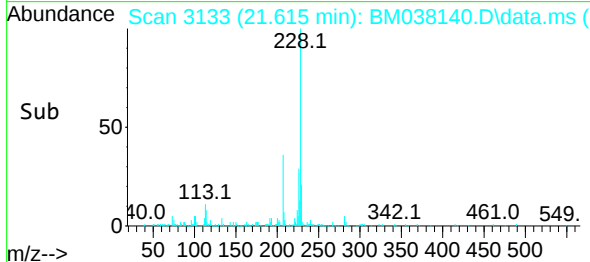
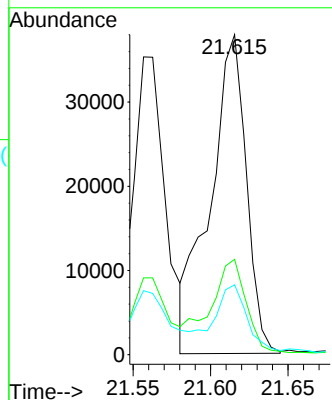
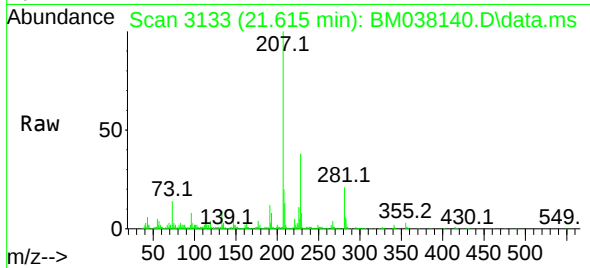




#87
Chrysene
Concen: 1.191 ng/ul
RT: 21.615 min Scan# 3133
Delta R.T. 0.000 min
Lab File: BM038140.D
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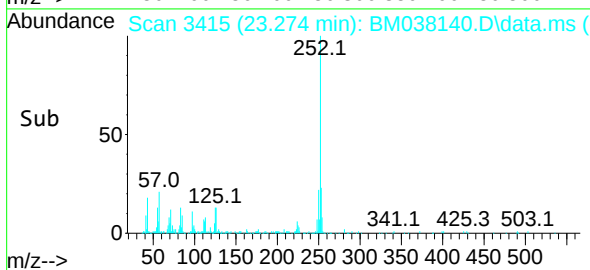
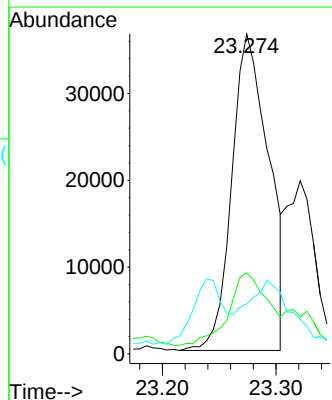
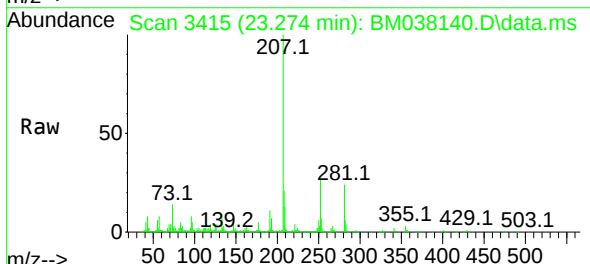
Instrument :
BNA_M
ClientSampleId :
DBYB8

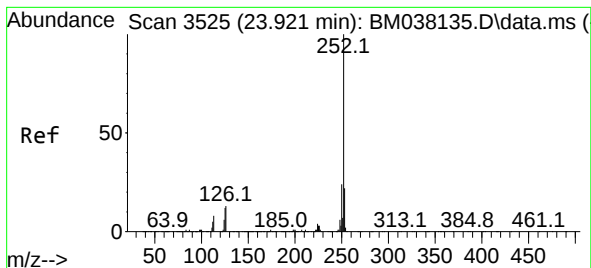
Tgt Ion:228 Resp: 61605
Ion Ratio Lower Upper
228 100
226 29.8 24.3 36.5
229 21.9 15.6 23.4



#90
Benzo(b)fluoranthene
Concen: 1.724 ng/ul
RT: 23.274 min Scan# 3415
Delta R.T. 0.000 min
Lab File: BM038140.D
Acq: 20 Dec 2022 18:36

Tgt Ion:252 Resp: 82302
Ion Ratio Lower Upper
252 100
253 25.3 17.6 26.4
125 15.6 8.0 12.0#





#93

Benzo(a)pyrene

Concen: 1.154 ng/ul

RT: 23.921 min Scan# 3

Delta R.T. 0.000 min

Lab File: BM038140.D

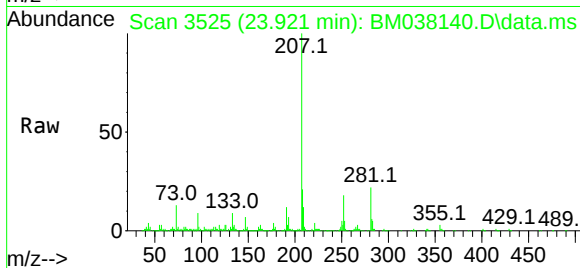
Acq: 20 Dec 2022 18:36

Instrument :

BNA_M

ClientSampleId :

DBYB8



Tgt Ion:252 Resp: 48462

Ion Ratio Lower Upper

252 100

253 26.9 17.4 26.0#

125 15.5 9.4 14.0#

