

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051322\
 Data File : BM035073.D
 Acq On : 14 May 2022 19:41
 Operator : CG/JU
 Sample : N2632-11
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW4B3

Quant Time: May 17 09:03:02 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM051222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 12 18:15:39 2022
 Response via : Initial Calibration

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

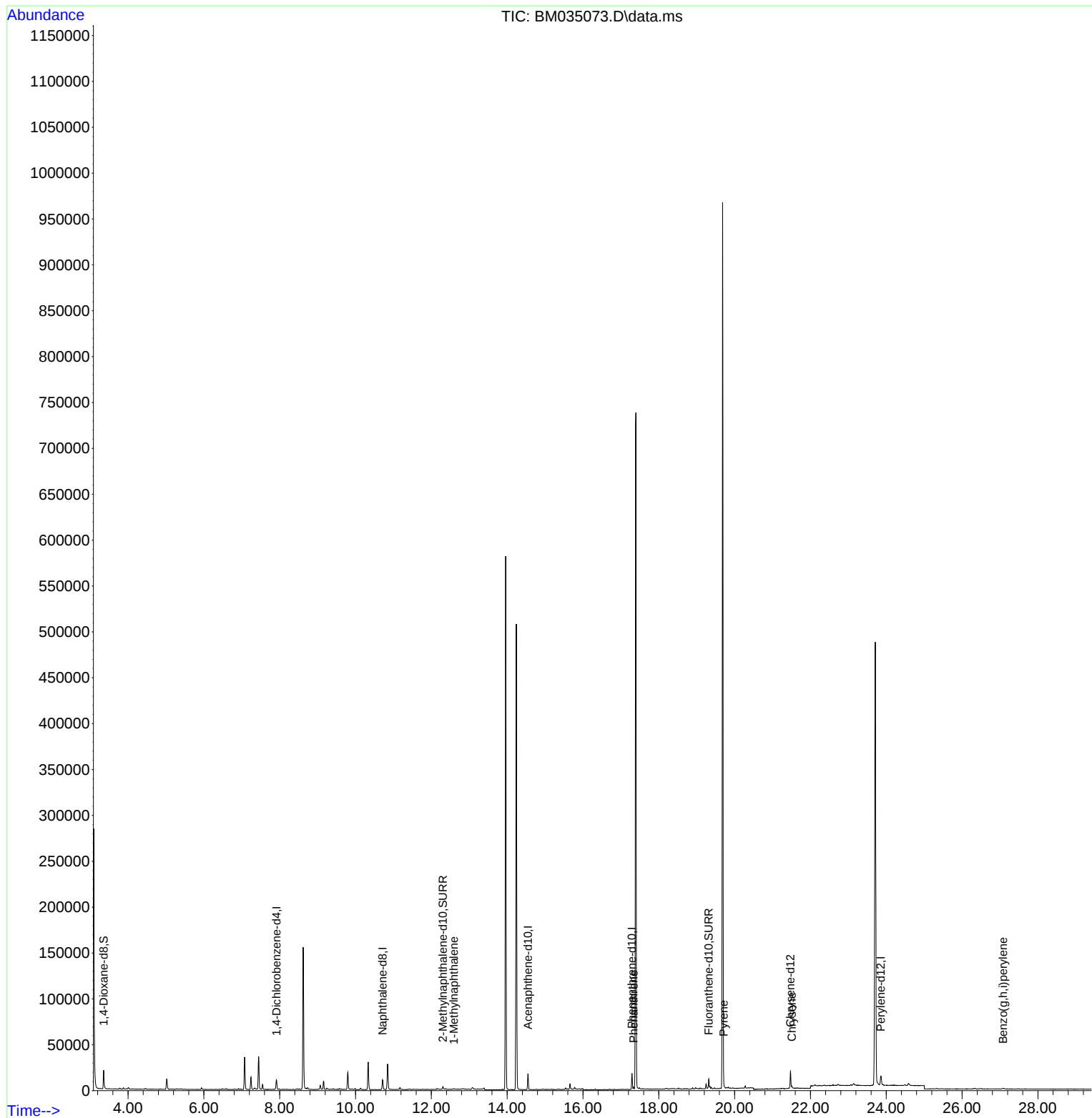
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.917	152	4511	0.400	ng/ul	0.00
4) Naphthalene-d8	10.715	136	13847	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.548	164	9246	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.293	188	20385	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.473	240	16020	0.400	ng/ul	# 0.00
23) Perylene-d12	23.858	264	13961	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.356	96	12876	2.383	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.305	152	3939	0.178	ng/ul	0.00
18) Fluoranthene-d10	19.318	212	11490	0.209	ng/ul	0.00
Target Compounds						Qvalue
8) 1-Methylnaphthalene	12.596	142	577	0.021	ng/ul	85
15) Phenanthrene	17.335	178	2839	0.037	ng/ul#	91
20) Pyrene	19.713	202	3110	0.034	ng/ul#	80
22) Chrysene	21.508	228	3159	0.041	ng/ul#	61
29) Benzo(g,h,i)perylene	27.080	276	1539	0.027	ng/ul#	44

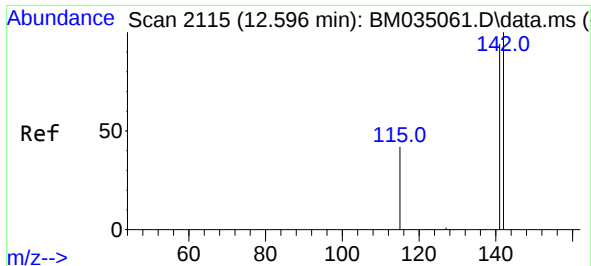
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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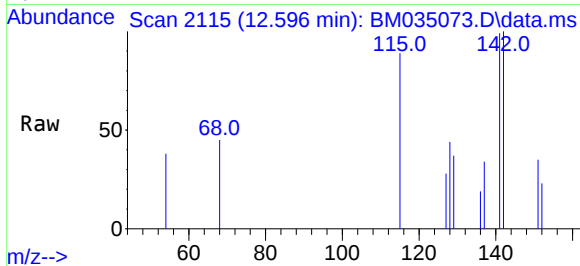
Quant Time: May 17 09:03:02 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM051222.M
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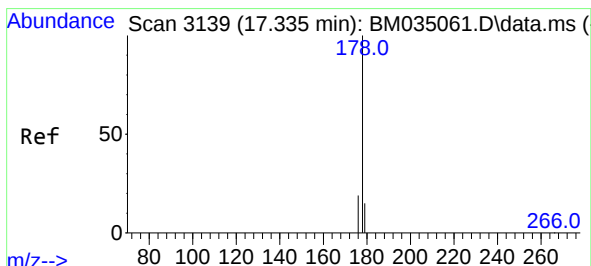
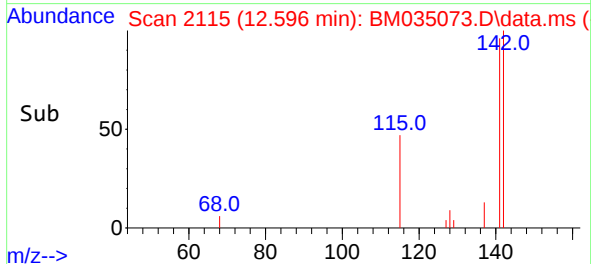
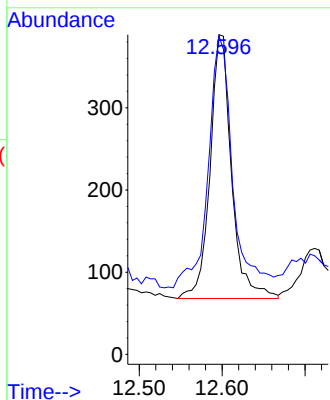


#8
1-Methylnaphthalene
Concen: 0.021 ng/ul
RT: 12.596 min Scan# 2115
Delta R.T. -0.006 min
Lab File: BM035073.D
Acq: 14 May 2022 19:41

Instrument :
BNA_M
ClientSampleId :
EW4B3

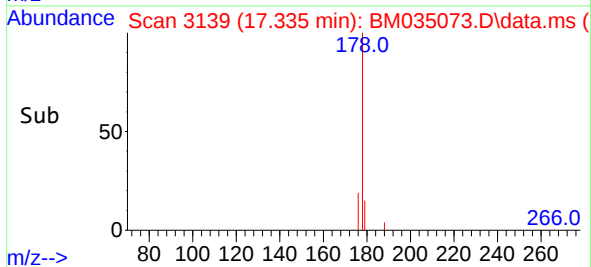
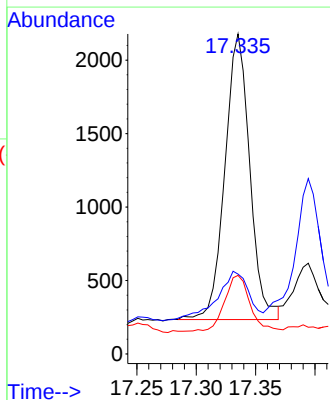
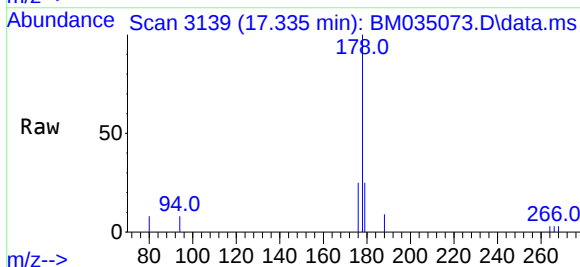


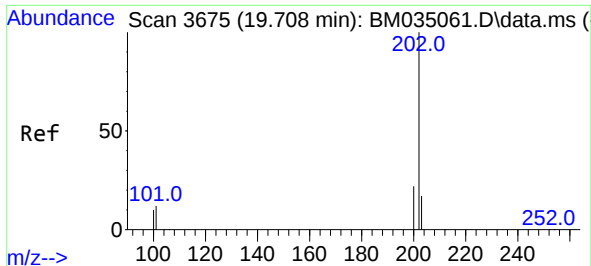
Tgt Ion:142 Resp: 577
Ion Ratio Lower Upper
142 100
141 107.8 75.0 112.4



#15
Phenanthrene
Concen: 0.037 ng/ul
RT: 17.335 min Scan# 3139
Delta R.T. 0.001 min
Lab File: BM035073.D
Acq: 14 May 2022 19:41

Tgt Ion:178 Resp: 2839
Ion Ratio Lower Upper
178 100
179 25.0 15.0 22.6#
176 24.6 17.9 26.9

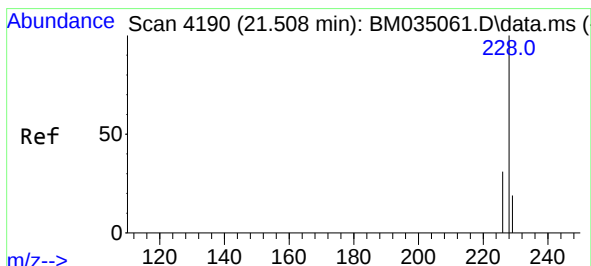
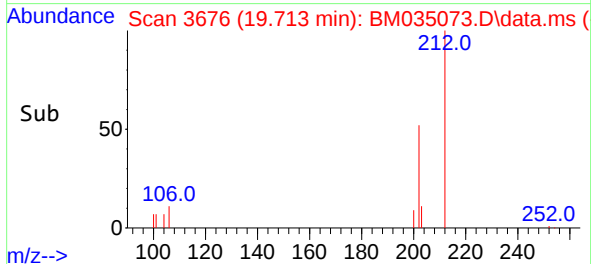
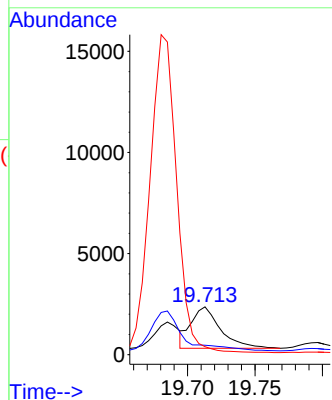
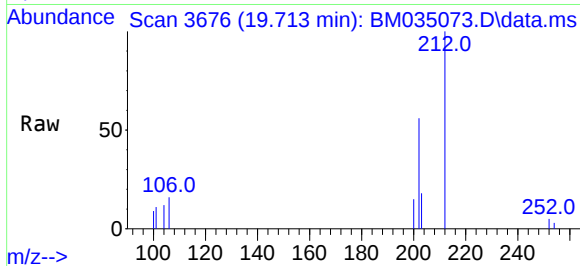




#20
Pyrene
Concen: 0.034 ng/ul
RT: 19.713 min Scan# 3
Delta R.T. 0.001 min
Lab File: BM035073.D
Acq: 14 May 2022 19:41

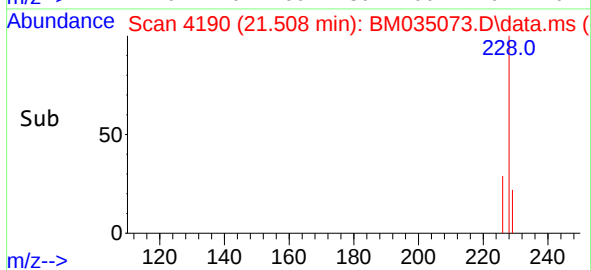
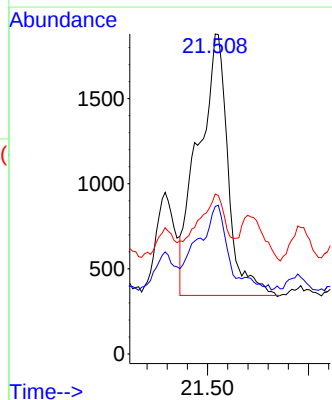
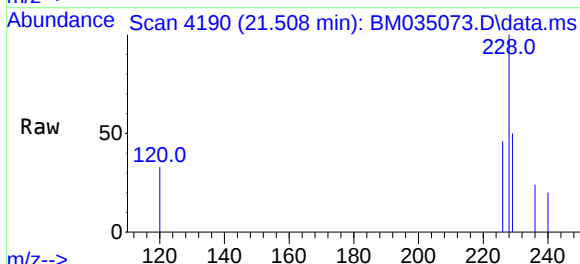
Instrument :
BNA_M
ClientSampleId :
EW4B3

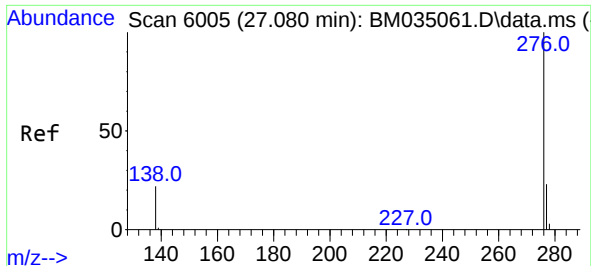
Tgt Ion:202 Resp: 3110
Ion Ratio Lower Upper
202 100
101 19.8 9.3 13.9#
100 16.6 7.8 11.6#



#22
Chrysene
Concen: 0.041 ng/ul
RT: 21.508 min Scan# 4190
Delta R.T. -0.004 min
Lab File: BM035073.D
Acq: 14 May 2022 19:41

Tgt Ion:228 Resp: 3159
Ion Ratio Lower Upper
228 100
226 46.1 25.8 38.8#
229 50.0 16.7 25.1#





#29

Benzo(g,h,i)perylene

Concen: 0.027 ng/ul

RT: 27.080 min Scan# 60

Delta R.T. -0.001 min

Lab File: BM035073.D

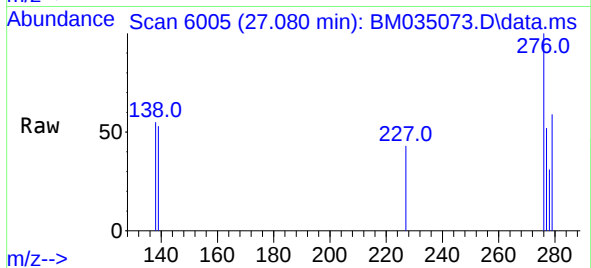
Acq: 14 May 2022 19:41

Instrument :

BNA_M

ClientSampleId :

EW4B3



Tgt Ion:276 Resp: 1539

Ion Ratio Lower Upper

276 100

138 54.9 17.4 26.0#

277 52.1 22.6 33.8#

