

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082923\
 Data File : BM041595.D
 Acq On : 31 Aug 2023 01:35
 Operator : MA/JU
 Sample : 04134-07
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCHK0

Quant Time: Aug 31 02:19:54 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM082923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 30 01:50:06 2023
 Response via : Initial Calibration

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

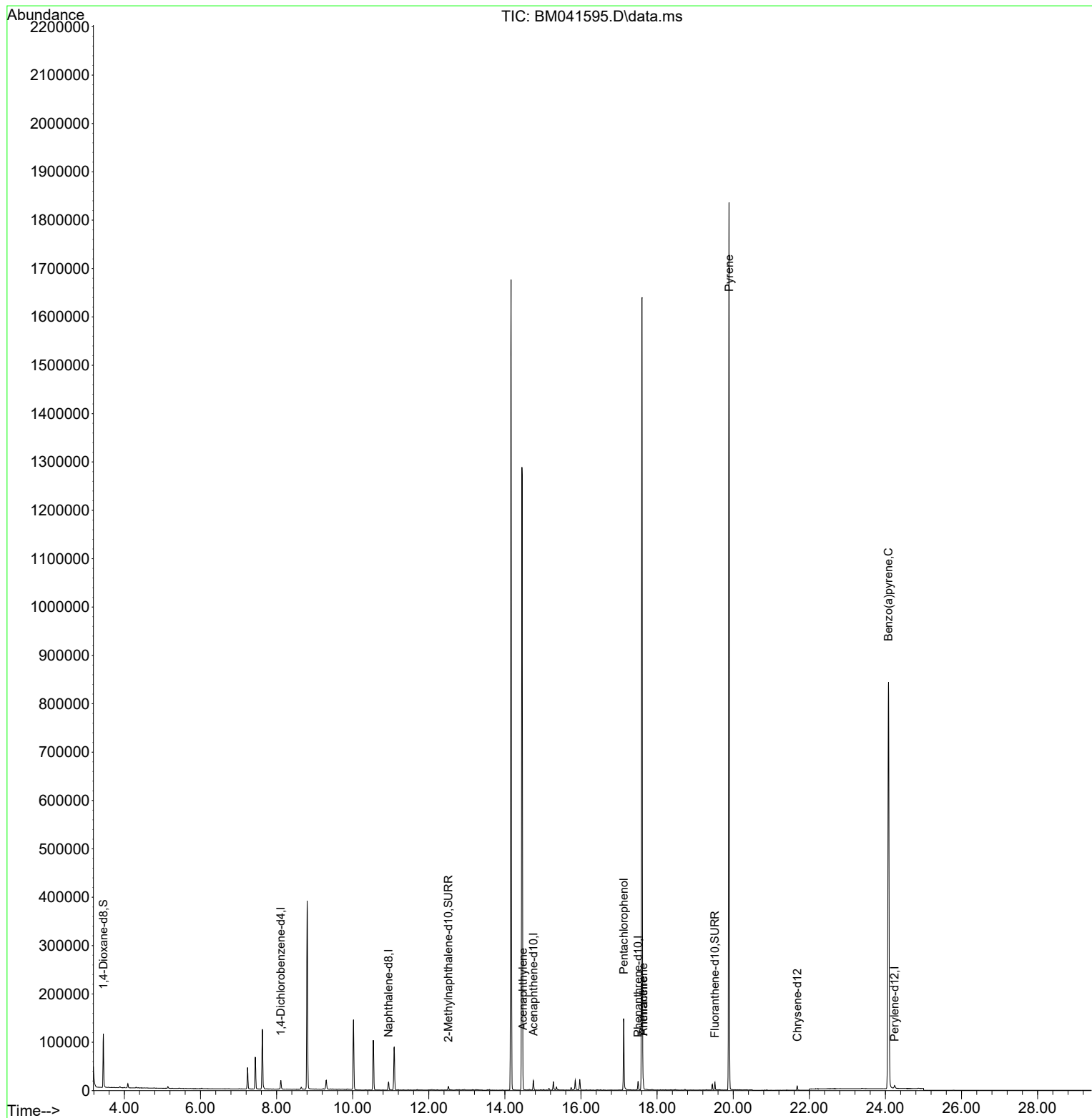
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.114	152	8735	0.400	ng/ul	0.00
4) Naphthalene-d8	10.944	136	21374	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.749	164	9573	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.502	188	18073	0.400	ng/ul	0.00
17) Chrysene-d12	21.682	240	6791	0.400	ng/ul	0.00
23) Perylene-d12	24.240	264	8437	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.448	96	59621	4.625	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.517	152	8632	0.335	ng/ul	0.00
18) Fluoranthene-d10	19.520	212	13399	0.400	ng/ul	0.00
Target Compounds						
					Qvalue	
10) Acenaphthylene	14.476	152	2347	0.035	ng/ul#	83
14) Pentachlorophenol	17.122	266	90454	13.024	ng/ul	99
15) Phenanthrene	17.637	178	17301	0.219	ng/ul	98
16) Anthracene	17.637	178	17301	0.252	ng/ul	98
20) Pyrene	19.891	202	4332	0.048	ng/ul#	1
26) Benzo(a)pyrene	24.079	252	8640	0.124	ng/ul#	63

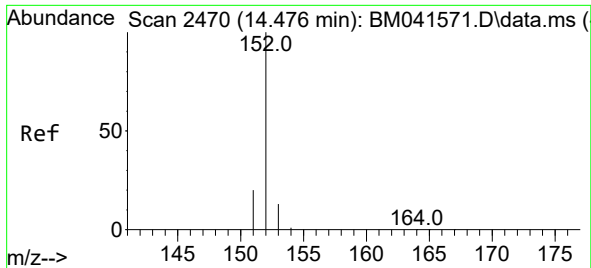
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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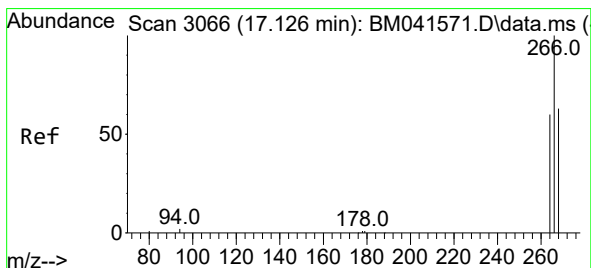
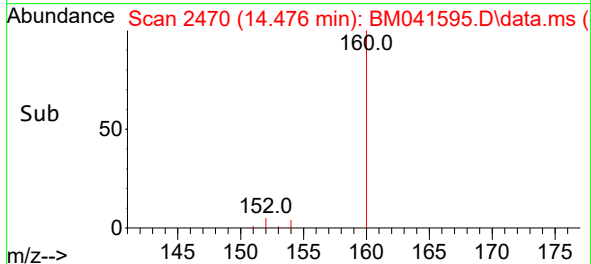
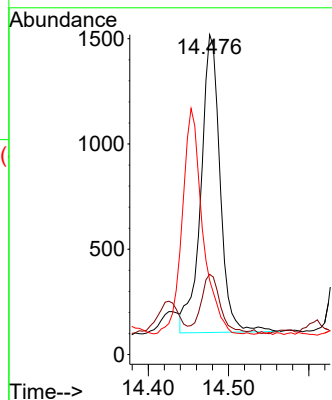
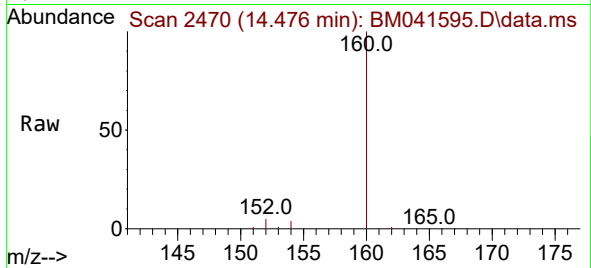




#10
Acenaphthylene
Concen: 0.035 ng/ul
RT: 14.476 min Scan# 2470
Delta R.T. -0.004 min
Lab File: BM041595.D
Acq: 31 Aug 2023 01:35

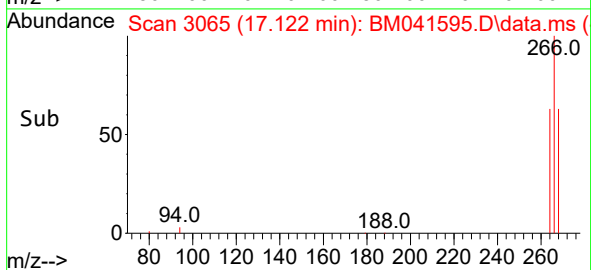
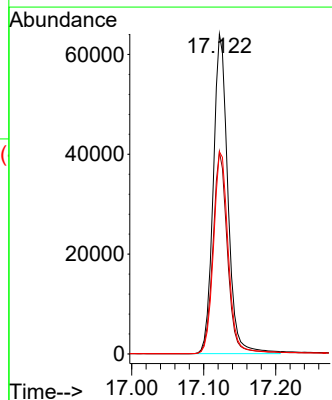
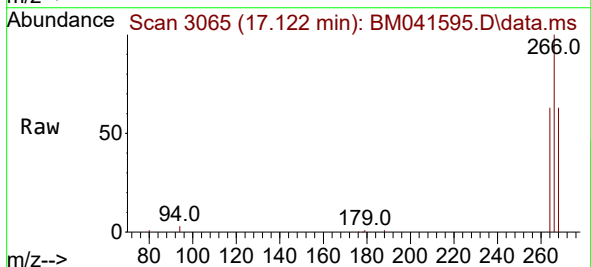
Instrument :
BNA_M
ClientSampleId :
DCHK0

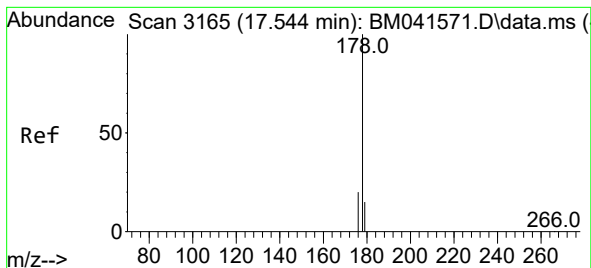
Tgt Ion:152 Resp: 2347
Ion Ratio Lower Upper
152 100
151 25.1 15.9 23.9#
153 23.2 10.6 15.8#



#14
Pentachlorophenol
Concen: 13.024 ng/ul
RT: 17.122 min Scan# 3065
Delta R.T. -0.004 min
Lab File: BM041595.D
Acq: 31 Aug 2023 01:35

Tgt Ion:266 Resp: 90454
Ion Ratio Lower Upper
266 100
264 62.7 49.3 73.9
268 63.9 50.2 75.4





#15

Phenanthrene

Concen: 0.219 ng/ul

RT: 17.637 min Scan# 31

Delta R.T. 0.089 min

Lab File: BM041595.D

Acq: 31 Aug 2023 01:35

Instrument :

BNA_M

ClientSampleId :

DCHK0

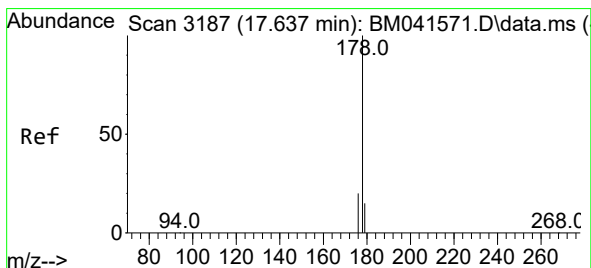
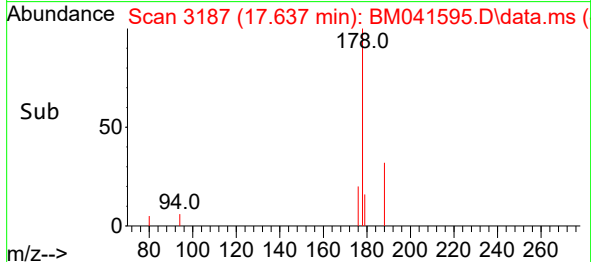
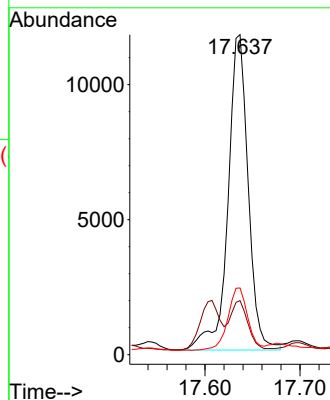
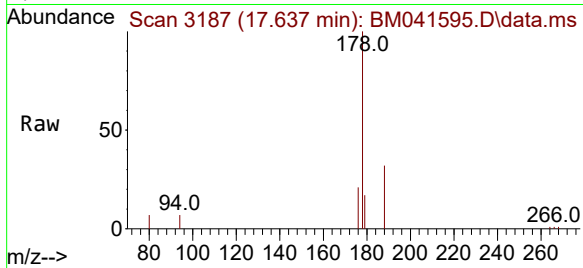
Tgt Ion:178 Resp: 17301

Ion Ratio Lower Upper

178 100

179 16.9 12.6 19.0

176 20.9 16.2 24.4



#16

Anthracene

Concen: 0.252 ng/ul

RT: 17.637 min Scan# 3187

Delta R.T. -0.004 min

Lab File: BM041595.D

Acq: 31 Aug 2023 01:35

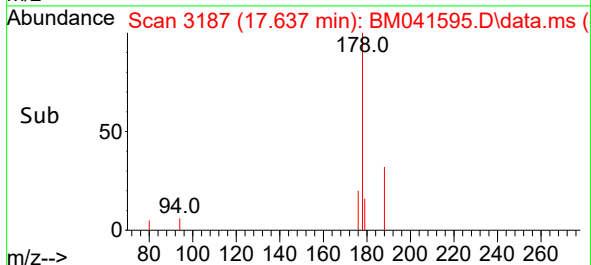
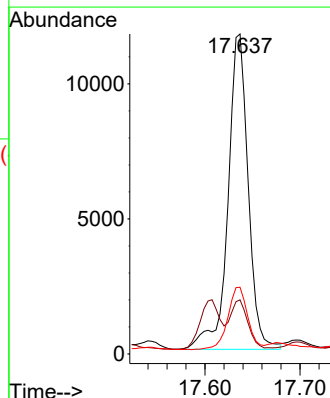
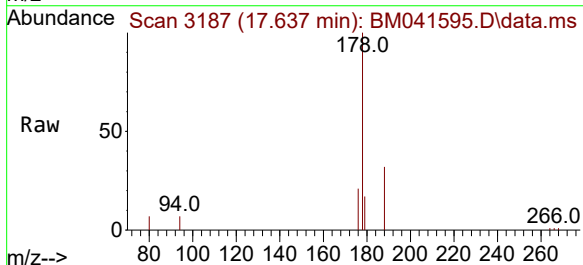
Tgt Ion:178 Resp: 17301

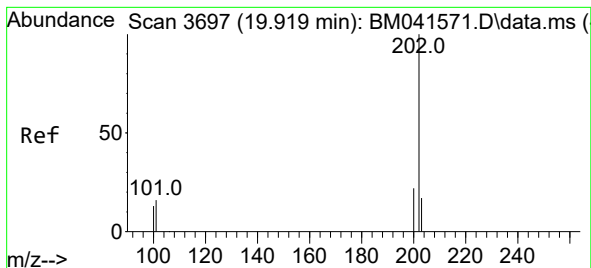
Ion Ratio Lower Upper

178 100

179 16.9 12.9 19.3

176 20.9 15.6 23.4





#20

Pyrene

Concen: 0.048 ng/ul

RT: 19.891 min Scan# 3

Delta R.T. -0.032 min

Lab File: BM041595.D

Acq: 31 Aug 2023 01:35

Instrument :

BNA_M

ClientSampleId :

DCHK0

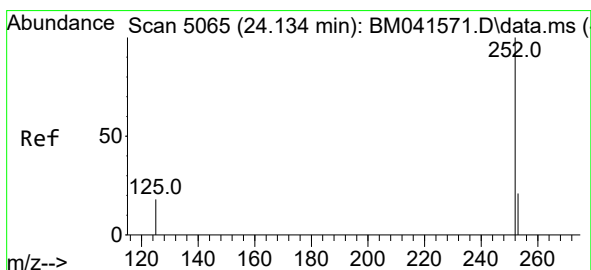
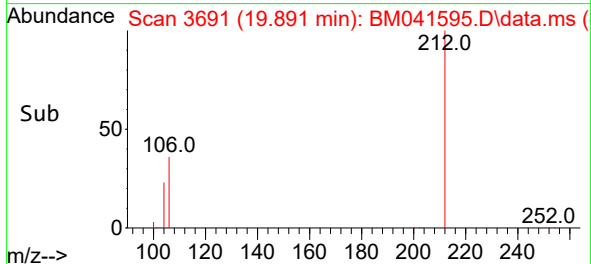
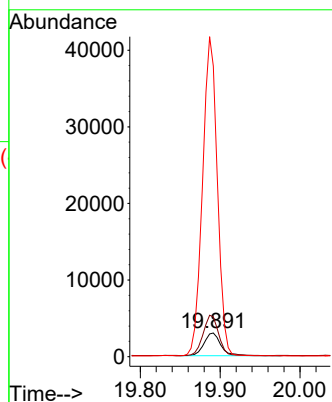
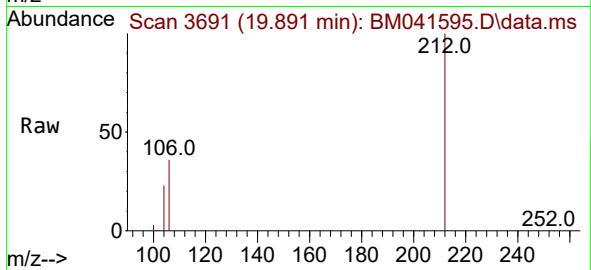
Tgt Ion:202 Resp: 4332

Ion Ratio Lower Upper

202 100

101 168.2 12.2 18.4#

100 1225.9 9.8 14.8#



#26

Benzo(a)pyrene

Concen: 0.124 ng/ul

RT: 24.079 min Scan# 5046

Delta R.T. -0.058 min

Lab File: BM041595.D

Acq: 31 Aug 2023 01:35

Tgt Ion:252 Resp: 8640

Ion Ratio Lower Upper

252 100

253 37.3 20.9 31.3#

125 52.8 21.1 31.7#

