

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090923\
 Data File : BM041760.D
 Acq On : 09 Sep 2023 21:48
 Operator : MA/JU
 Sample : 04247-11
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BHA05

Quant Time: Sep 09 23:58:33 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM090523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 09 23:26:58 2023
 Response via : Initial Calibration

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

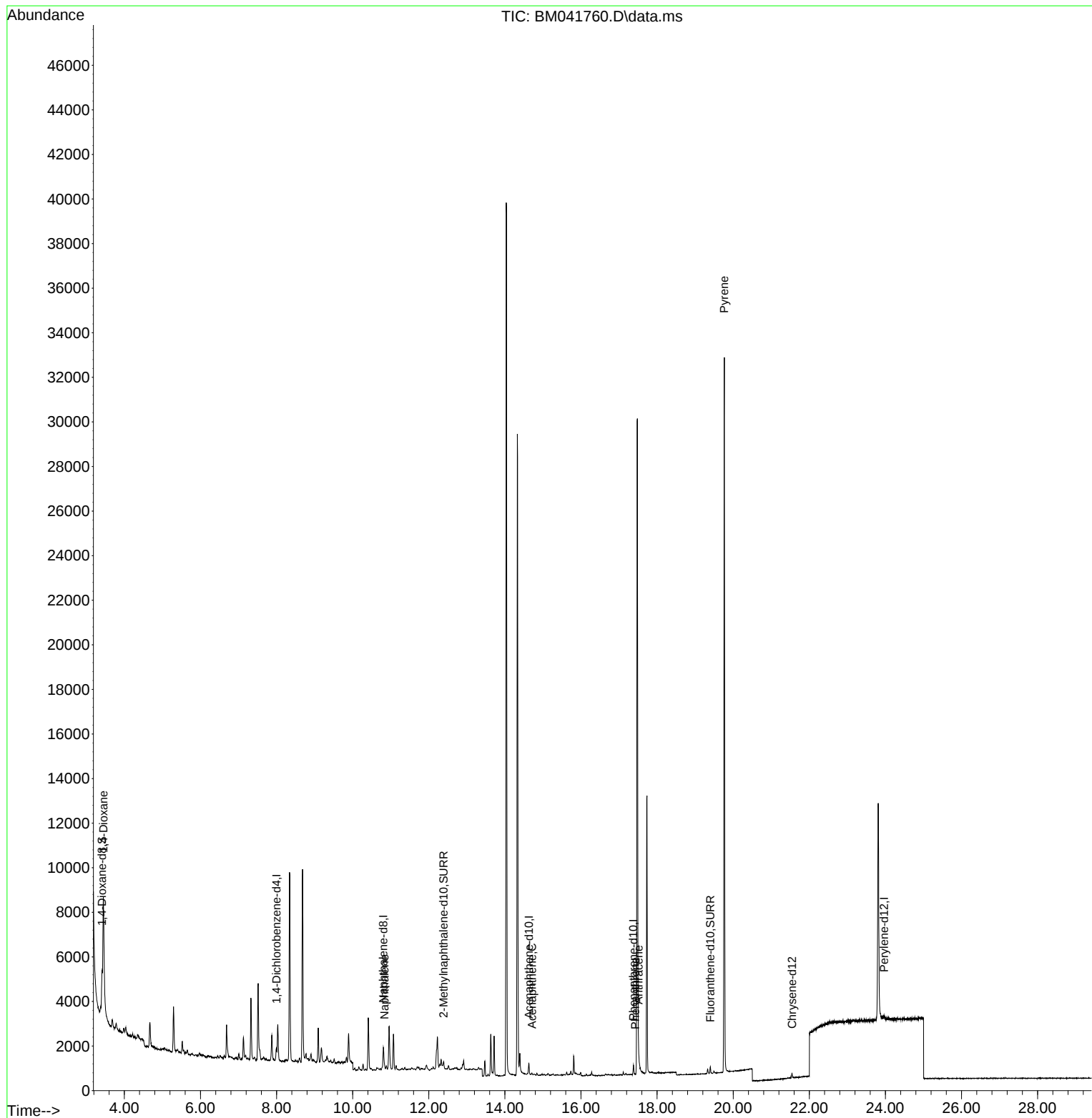
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.996	152	310	0.400	ng/ul	# 0.00
4) Naphthalene-d8	10.807	136	627	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.629	164	255	0.400	ng/ul	# 0.00
13) Phenanthrene-d10	17.379	188	451	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.545	240	155	0.400	ng/ul	# 0.00
23) Perylene-d12	23.962	264	200	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.414	96	2856	6.028	ng/ul	0.01
6) 2-Methylnaphthalene-d10	12.385	152	287	0.356	ng/ul	0.00
18) Fluoranthene-d10	19.399	212	251	0.334	ng/ul	0.00
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.448	88	4544	9.233	ng/ul	90
5) Naphthalene	10.834	128	112	0.054	ng/ul#	1
11) Acenaphthene	14.712	153	25	0.020	ng/ul#	69
15) Phenanthrene	17.426	178	60	0.032	ng/ul#	1
16) Anthracene	17.514	178	38	0.023	ng/ul#	1
20) Pyrene	19.766	202	113	0.062	ng/ul#	1

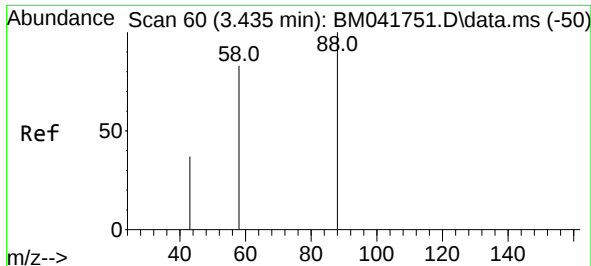
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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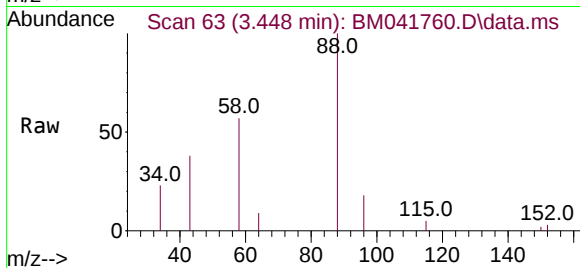
Quant Time: Sep 09 23:58:33 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM090523.M
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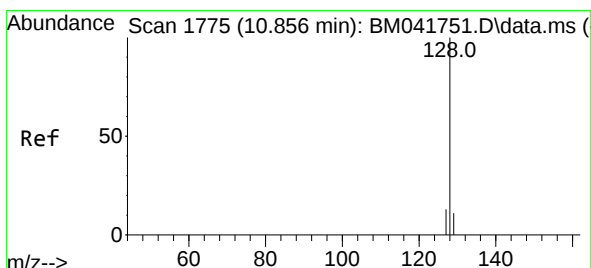
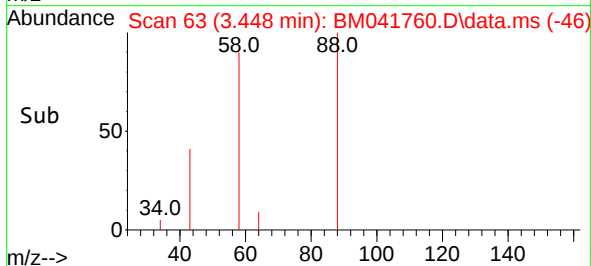
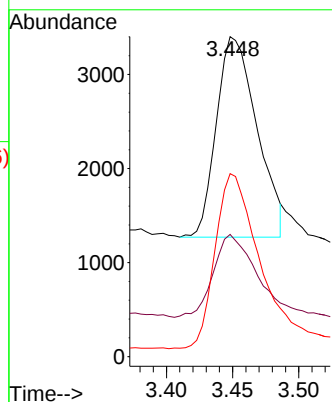
#2
 1,4-Dioxane
 Concen: 9.233 ng/ul
 RT: 3.448 min Scan# 61
 Delta R.T. 0.013 min
 Lab File: BM041760.D
 Acq: 09 Sep 2023 21:48

Instrument :
 BNA_M
 ClientSampleId :
 BHA05



Tgt Ion: 88 Resp: 4544

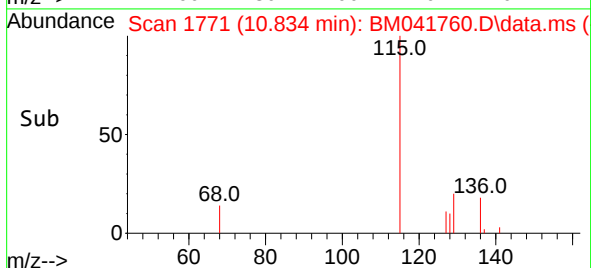
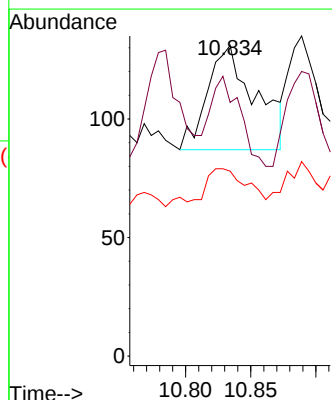
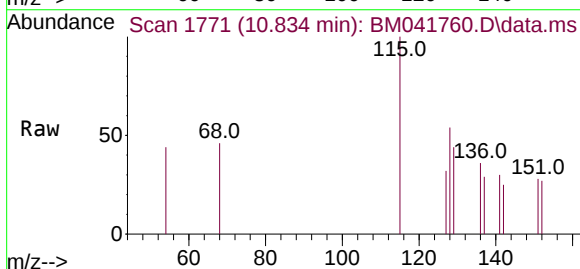
Ion	Ratio	Lower	Upper
88	100		
43	38.2	33.8	50.6
58	57.2	54.2	81.2

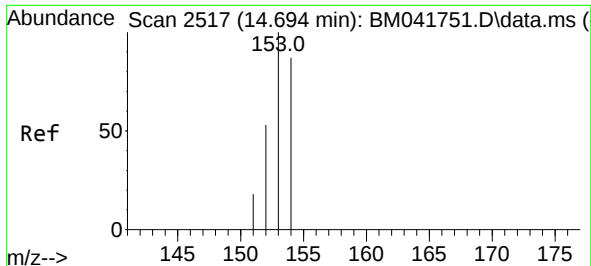


#5
 Naphthalene
 Concen: 0.054 ng/ul
 RT: 10.834 min Scan# 1771
 Delta R.T. -0.022 min
 Lab File: BM041760.D
 Acq: 09 Sep 2023 21:48

Tgt Ion: 128 Resp: 112

Ion	Ratio	Lower	Upper
128	100		
129	81.7	9.4	14.0#
127	59.5	11.0	16.6#

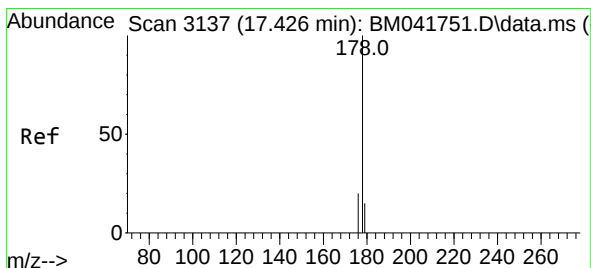
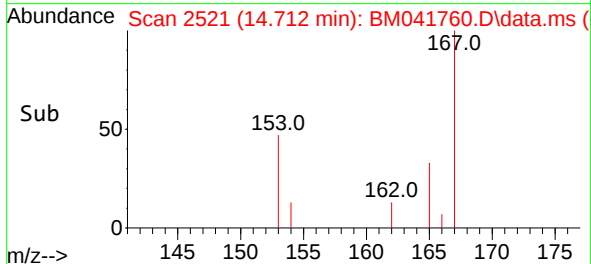
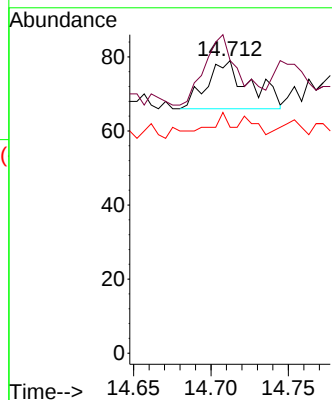
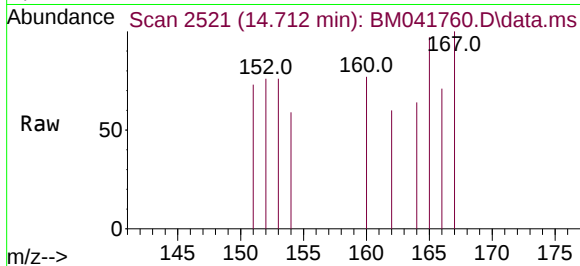




#11
Acenaphthene
Concen: 0.020 ng/uI
RT: 14.712 min Scan# 2521
Delta R.T. 0.019 min
Lab File: BM041760.D
Acq: 09 Sep 2023 21:48

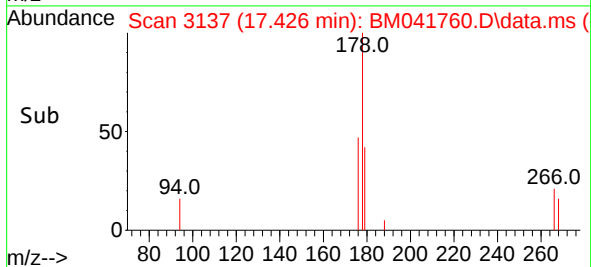
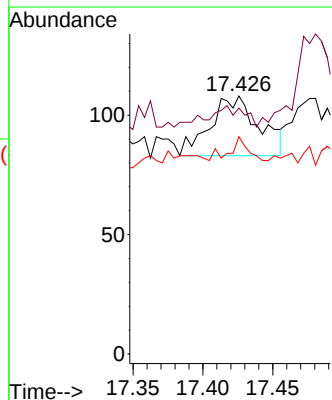
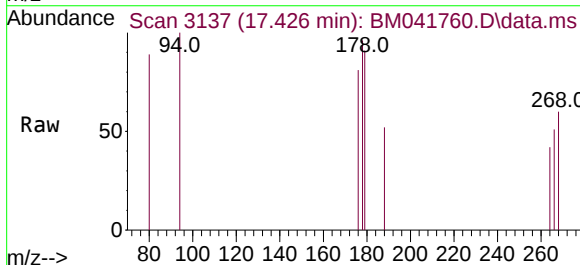
Instrument :
BNA_M
ClientSampleId :
BHA05

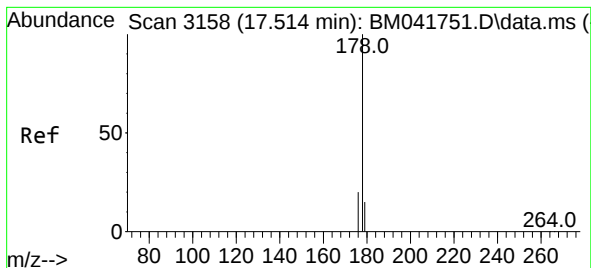
Tgt Ion:153 Resp: 25
Ion Ratio Lower Upper
153 100
152 100.0 43.4 65.2#
154 77.2 69.4 104.0



#15
Phenanthrene
Concen: 0.032 ng/uI
RT: 17.426 min Scan# 3137
Delta R.T. 0.000 min
Lab File: BM041760.D
Acq: 09 Sep 2023 21:48

Tgt Ion:178 Resp: 60
Ion Ratio Lower Upper
178 100
179 95.4 12.9 19.3#
176 84.3 16.9 25.3#





#16

Anthracene

Concen: 0.023 ng/ul

RT: 17.514 min Scan# 3158

Delta R.T. 0.000 min

Lab File: BM041760.D

Acq: 09 Sep 2023 21:48

Instrument :

BNA_M

ClientSampleId :

BHA05

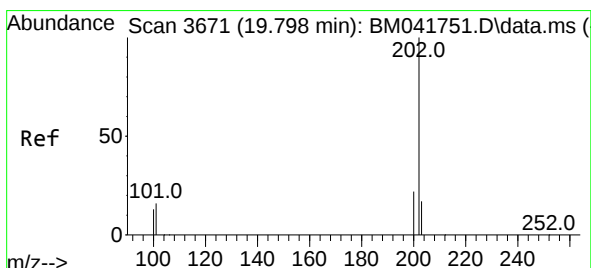
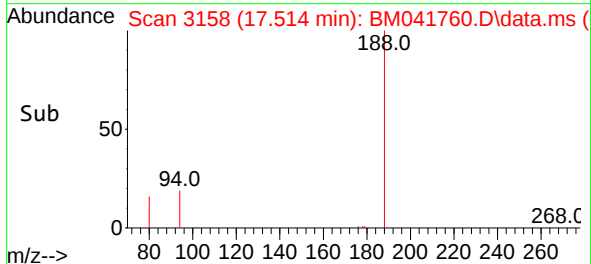
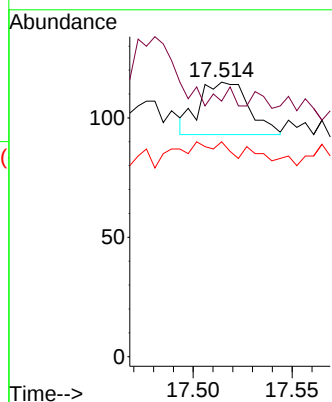
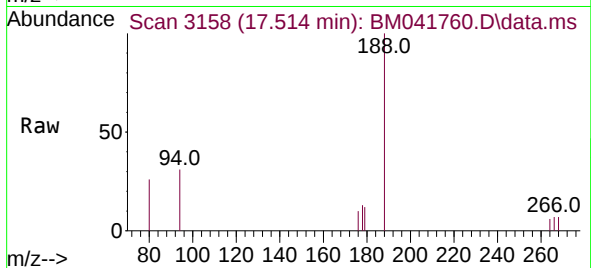
Tgt Ion:178 Resp: 38

Ion Ratio Lower Upper

178 100

179 93.0 12.9 19.3#

176 78.3 15.8 23.8#



#20

Pyrene

Concen: 0.062 ng/ul

RT: 19.766 min Scan# 3664

Delta R.T. -0.032 min

Lab File: BM041760.D

Acq: 09 Sep 2023 21:48

Tgt Ion:202 Resp: 113

Ion Ratio Lower Upper

202 100

101 131.5 11.8 17.8#

100 566.9 9.8 14.6#

