

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091123\
 Data File : BM041804.D
 Acq On : 12 Sep 2023 07:15
 Operator : MA/JU
 Sample : 04175-07
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EZYX4

Quant Time: Sep 12 08:51:08 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 : Tue Sep 12 04:50:34 2023
 Response via : Initial Calibration

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

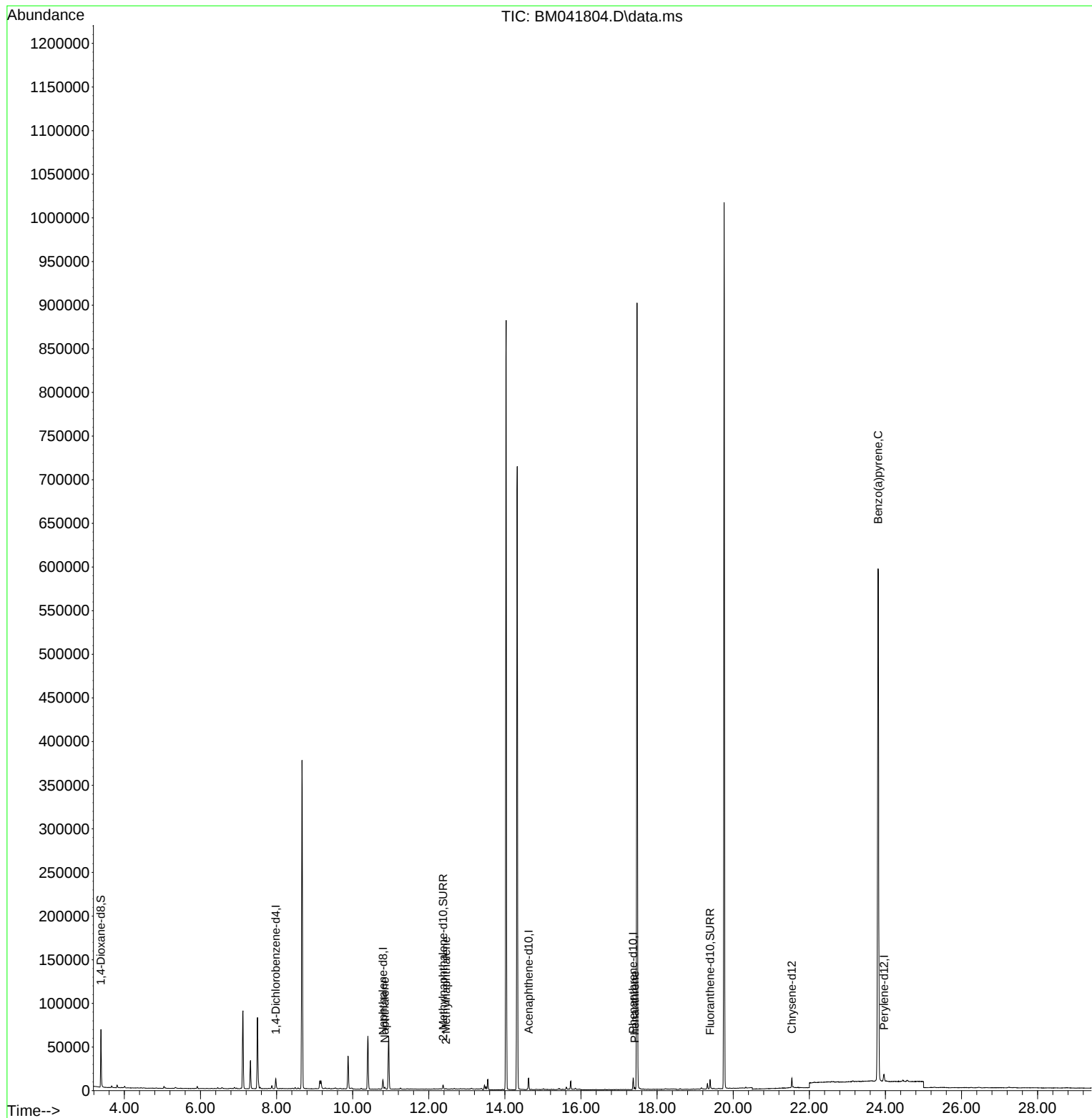
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.979	152	5567	0.400	ng/ul	0.00
4) Naphthalene-d8	10.796	136	13678	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.624	164	6910	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.371	188	13742	0.400	ng/ul	0.00
17) Chrysene-d12	21.542	240	8186	0.400	ng/ul	0.00
23) Perylene-d12	23.962	264	11010	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.385	96	35704	4.197	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.374	152	5526	0.314	ng/ul	0.00
18) Fluoranthene-d10	19.394	212	9634	0.243	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.845	128	2974	0.066	ng/ul#	88
7) 2-Methylnaphthalene	12.451	142	520	0.020	ng/ul	97
15) Phenanthrene	17.413	178	2540	0.044	ng/ul#	87
26) Benzo(a)pyrene	23.807	252	4925	0.062	ng/ul#	1

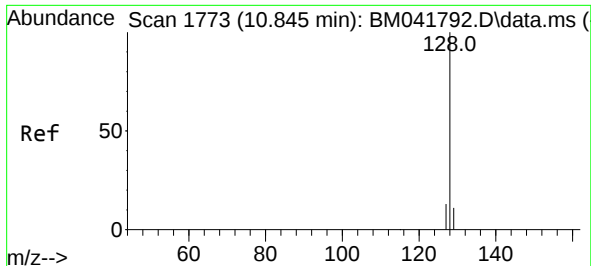
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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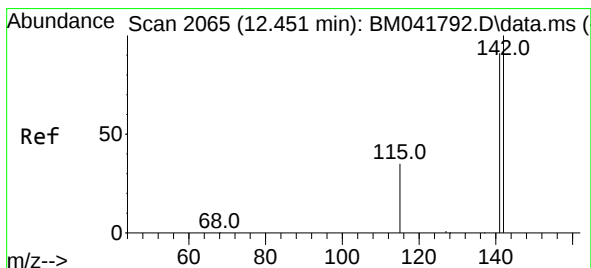
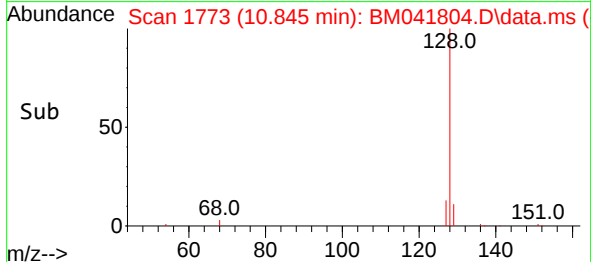
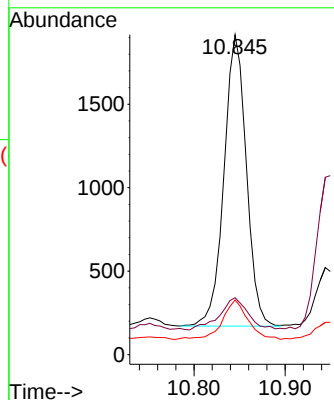
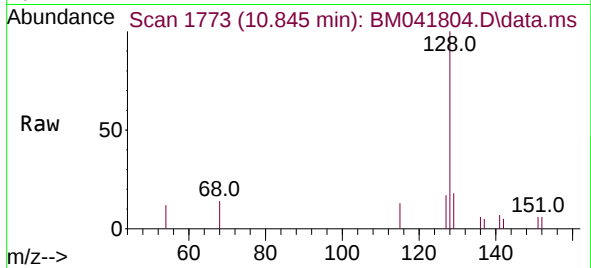




#5
Naphthalene
Concen: 0.066 ng/ul
RT: 10.845 min Scan# 1773
Delta R.T. -0.000 min
Lab File: BM041804.D
Acq: 12 Sep 2023 07:15

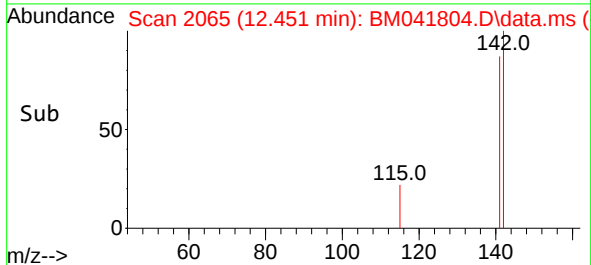
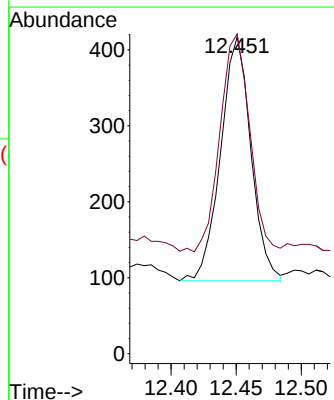
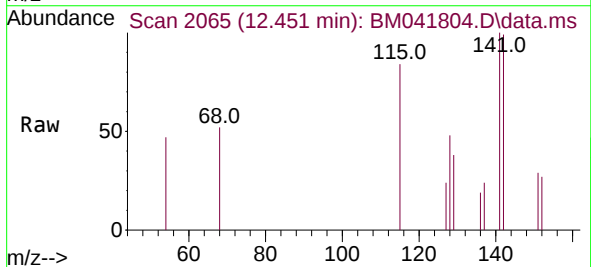
Instrument :
BNA_M
ClientSampleId :
EZYX4

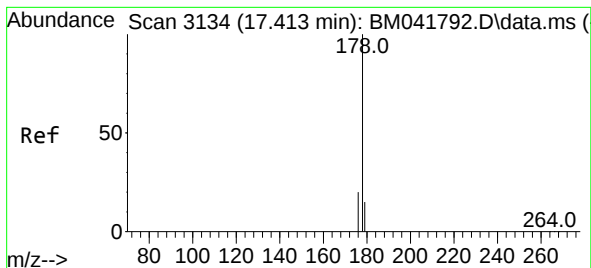
Tgt Ion:128 Resp: 2974
Ion Ratio Lower Upper
128 100
129 17.8 9.4 14.0#
127 17.1 11.0 16.6#



#7
2-Methylnaphthalene
Concen: 0.020 ng/ul
RT: 12.451 min Scan# 2065
Delta R.T. -0.000 min
Lab File: BM041804.D
Acq: 12 Sep 2023 07:15

Tgt Ion:142 Resp: 520
Ion Ratio Lower Upper
142 100
141 87.1 72.2 108.2





#15

Phenanthrene

Concen: 0.044 ng/ul

RT: 17.413 min Scan# 31

Delta R.T. -0.000 min

Lab File: BM041804.D

Acq: 12 Sep 2023 07:15

Instrument :

BNA_M

ClientSampleId :

EZYX4

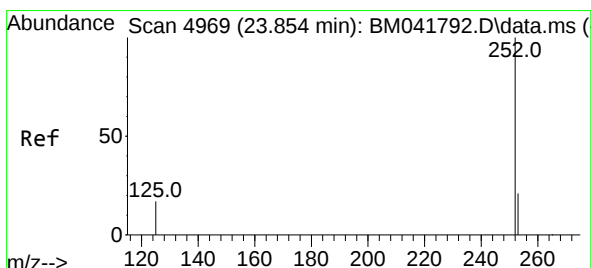
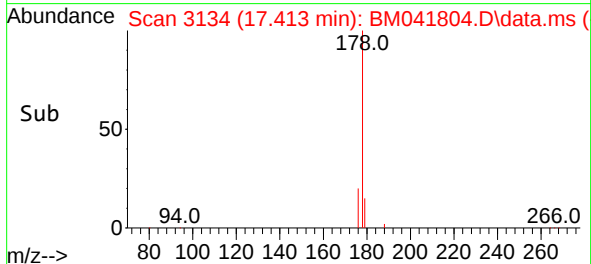
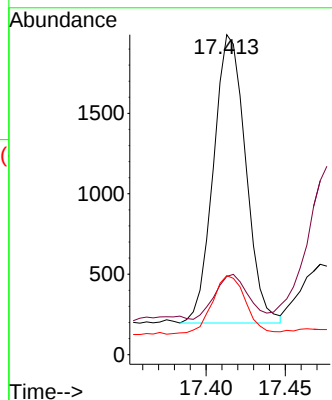
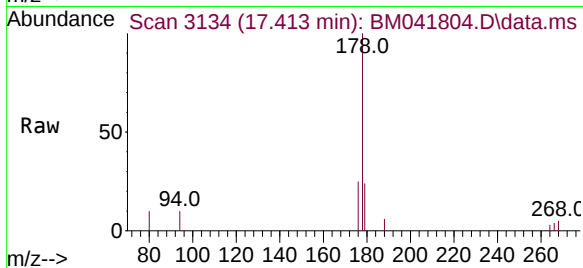
Tgt Ion:178 Resp: 2540

Ion Ratio Lower Upper

178 100

179 24.4 12.9 19.3#

176 24.7 16.9 25.3



#26

Benzo(a)pyrene

Concen: 0.062 ng/ul

RT: 23.807 min Scan# 4953

Delta R.T. -0.047 min

Lab File: BM041804.D

Acq: 12 Sep 2023 07:15

Tgt Ion:252 Resp: 4925

Ion Ratio Lower Upper

252 100

253 62.2 22.4 33.6#

125 125.3 21.0 31.4#

