

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090923\
 Data File : BM041755.D
 Acq On : 09 Sep 2023 18:40
 Operator : MA/JU
 Sample : 04247-05
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Sep 09 23:33:38 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)

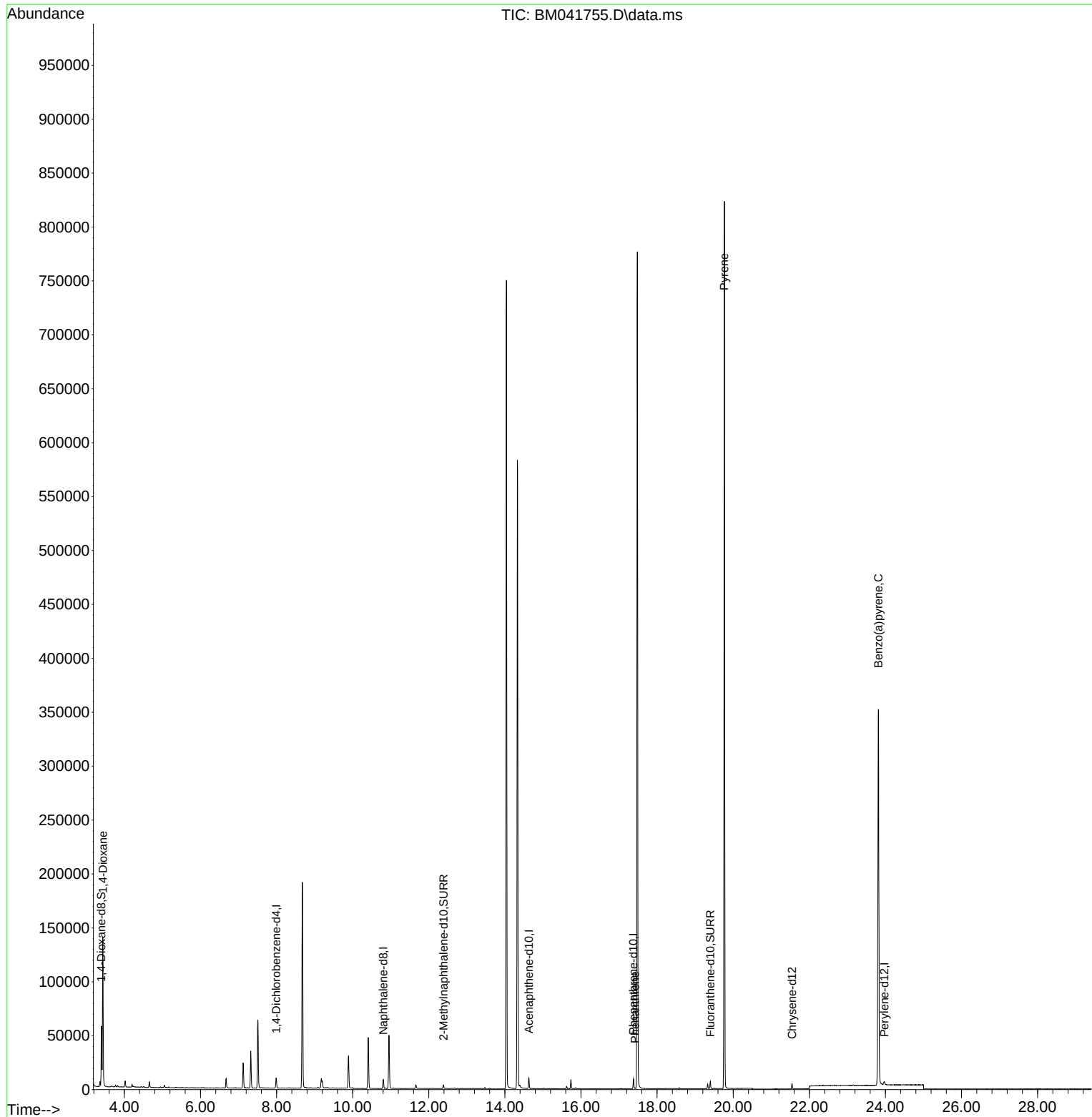
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.992	152	4598	0.400	ng/ul	0.00
4) Naphthalene-d8	10.807	136	10832	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.629	164	4843	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.379	188	9071	0.400	ng/ul	0.00
17) Chrysene-d12	21.548	240	3504	0.400	ng/ul	0.00
23) Perylene-d12	23.968	264	4216	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.398	96	29661	4.221	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.385	152	3849	0.276	ng/ul	0.00
18) Fluoranthene-d10	19.399	212	5507	0.324	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.436	88	80719	11.058	ng/ul	87
15) Phenanthrene	17.422	178	838	0.022	ng/ul#	77
20) Pyrene	19.766	202	2231	0.054	ng/ul#	1
26) Benzo(a)pyrene	23.813	252	3640	0.119	ng/ul#	56

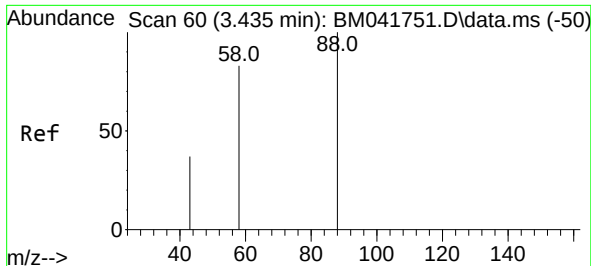
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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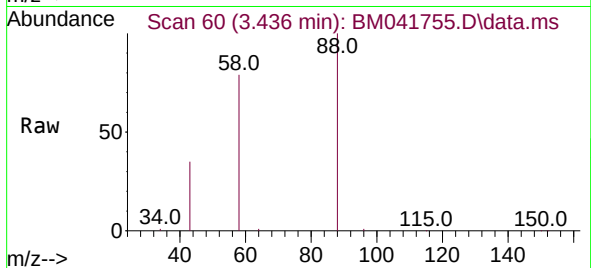
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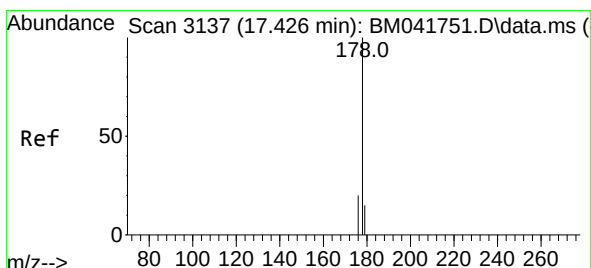
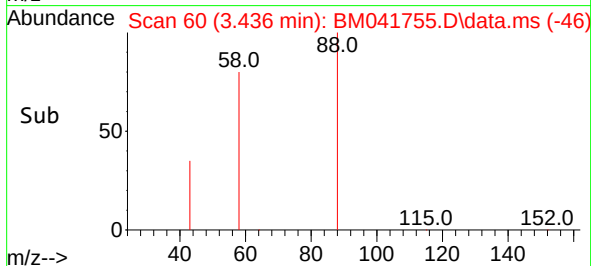
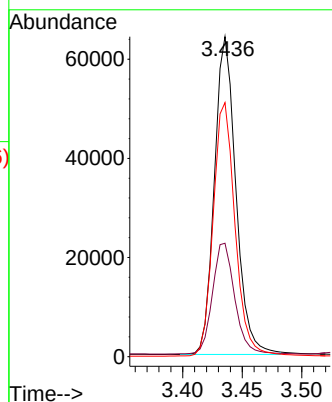


#2
1,4-Dioxane
Concen: 11.058 ng/ul
RT: 3.436 min Scan# 60
Delta R.T. 0.000 min
Lab File: BM041755.D
Acq: 09 Sep 2023 18:40

Instrument :
BNA_M
ClientSampleId :

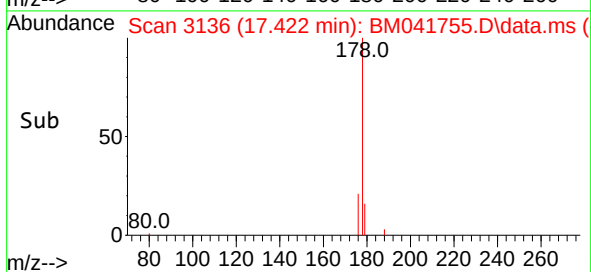
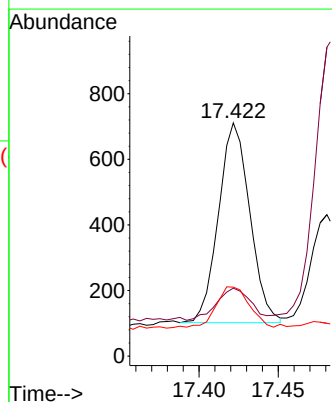
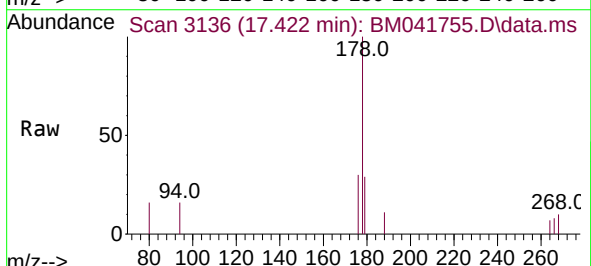


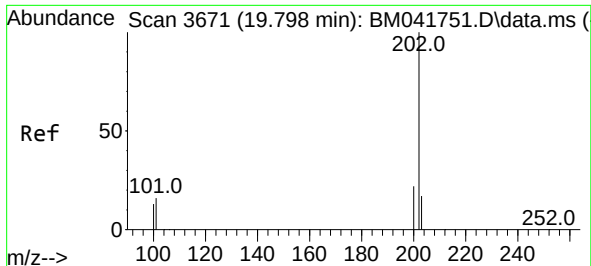
Tgt Ion: 88 Resp: 80719
Ion Ratio Lower Upper
88 100
43 35.5 33.8 50.6
58 79.4 54.2 81.2



#15
Phenanthrene
Concen: 0.022 ng/ul
RT: 17.422 min Scan# 3136
Delta R.T. -0.004 min
Lab File: BM041755.D
Acq: 09 Sep 2023 18:40

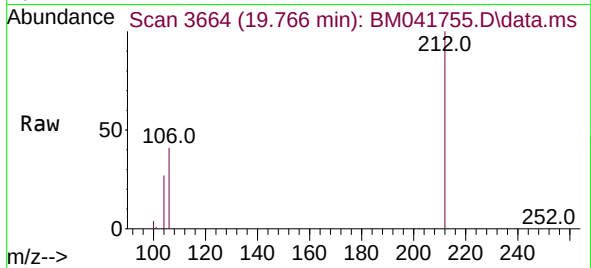
Tgt Ion: 178 Resp: 838
Ion Ratio Lower Upper
178 100
179 29.1 12.9 19.3#
176 29.5 16.9 25.3#



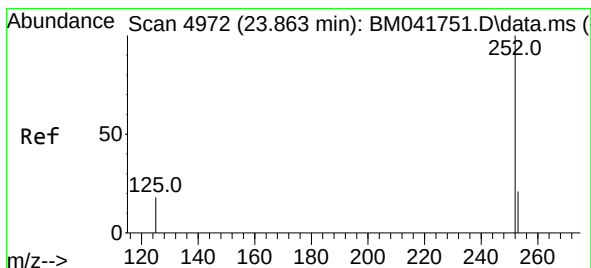
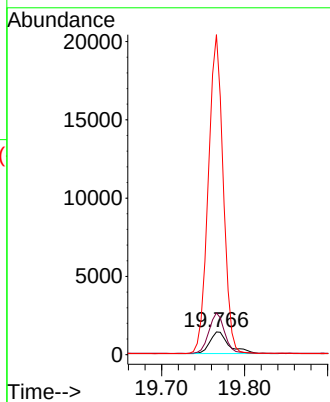
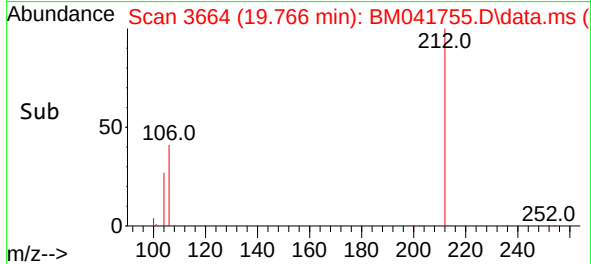


#20
Pyrene
Concen: 0.054 ng/ul
RT: 19.766 min Scan# 3664
Delta R.T. -0.032 min
Lab File: BM041755.D
Acq: 09 Sep 2023 18:40

Instrument :
BNA_M
ClientSampleId :



Tgt Ion:202 Resp: 2231
Ion Ratio Lower Upper
202 100
101 184.0 11.8 17.8#
100 1410.6 9.8 14.6#



#26
Benzo(a)pyrene
Concen: 0.119 ng/ul
RT: 23.813 min Scan# 4955
Delta R.T. -0.050 min
Lab File: BM041755.D
Acq: 09 Sep 2023 18:40

Tgt Ion:252 Resp: 3640
Ion Ratio Lower Upper
252 100
253 46.8 22.4 33.6#
125 52.9 21.0 31.4#

