

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090923\
 Data File : BM041754.D
 Acq On : 09 Sep 2023 18:03
 Operator : MA/JU
 Sample : 04247-04
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Sep 09 23:33:28 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)

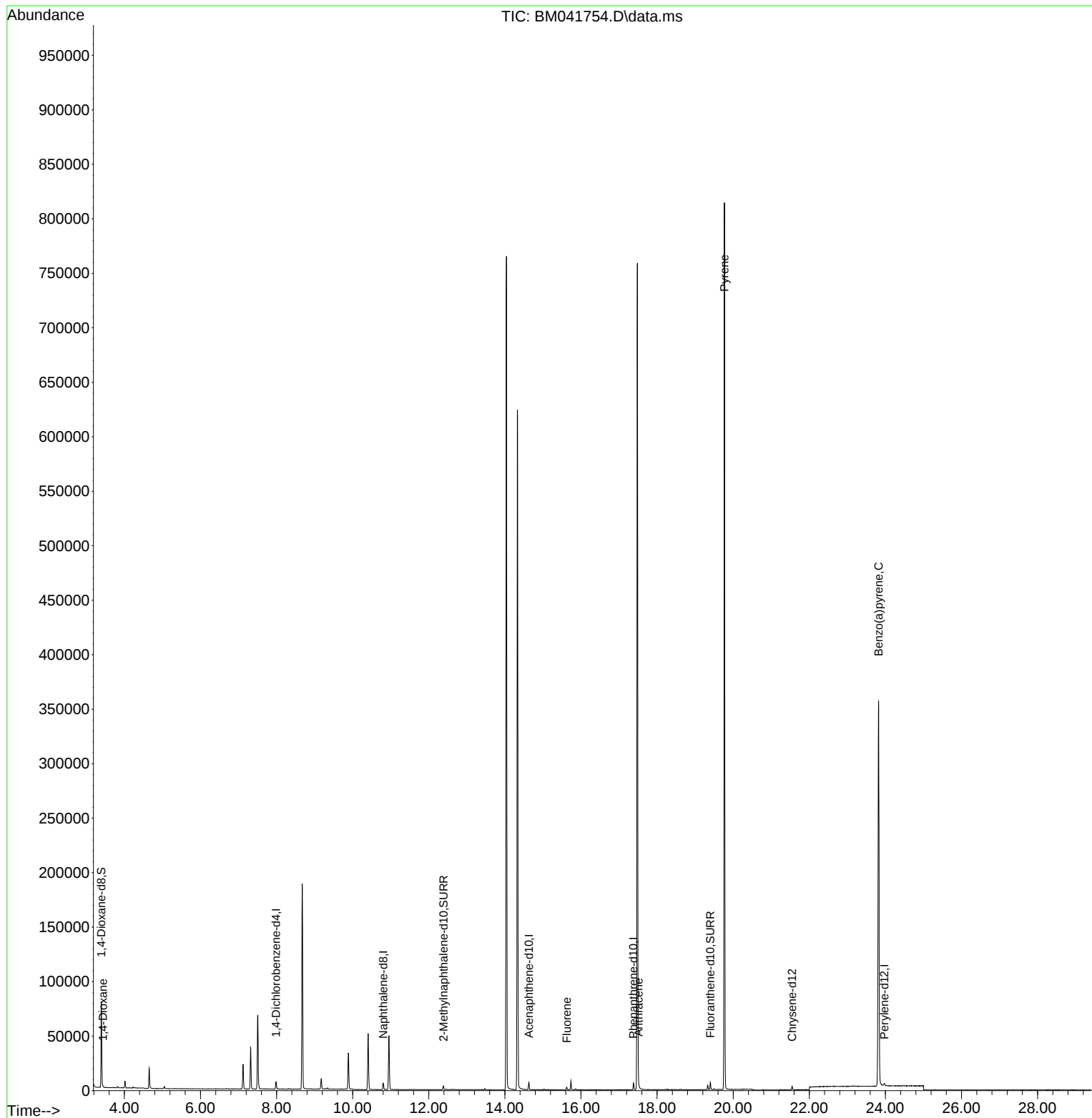
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.988	152	3192	0.400	ng/ul	0.00
4) Naphthalene-d8	10.801	136	7421	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.629	164	3313	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.379	188	6151	0.400	ng/ul	0.00
17) Chrysene-d12	21.548	240	2452	0.400	ng/ul	# 0.00
23) Perylene-d12	23.971	264	2990	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.398	96	42335	8.678	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.385	152	4135	0.433	ng/ul	0.00
18) Fluoranthene-d10	19.399	212	5428	0.456	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.435	88	327	0.065	ng/ul#	52
12) Fluorene	15.624	166	2145	0.120	ng/ul#	15
16) Anthracene	17.514	178	621	0.028	ng/ul#	60
20) Pyrene	19.771	202	2085	0.073	ng/ul#	1
26) Benzo(a)pyrene	23.819	252	3764	0.173	ng/ul#	54

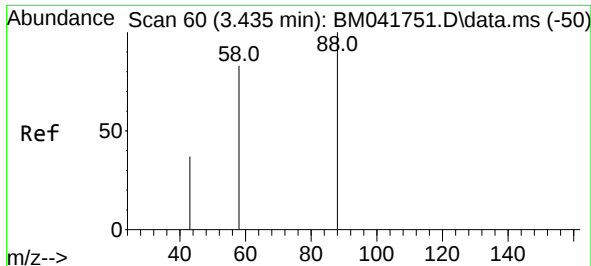
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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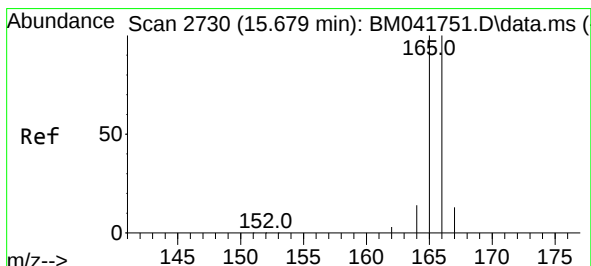
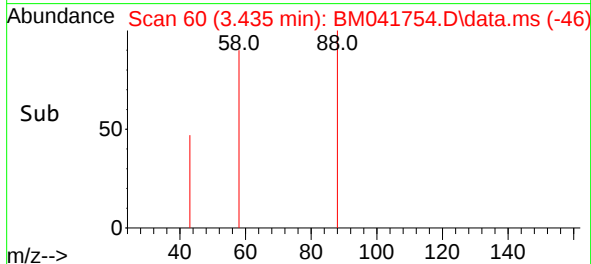
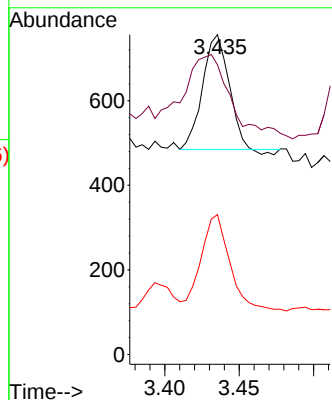
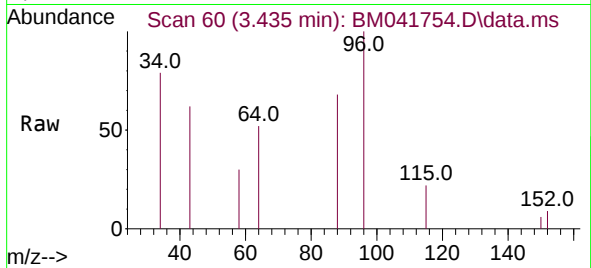




#2
1,4-Dioxane
Concen: 0.065 ng/ul
RT: 3.435 min Scan# 60
Delta R.T. 0.000 min
Lab File: BM041754.D
Acq: 09 Sep 2023 18:03

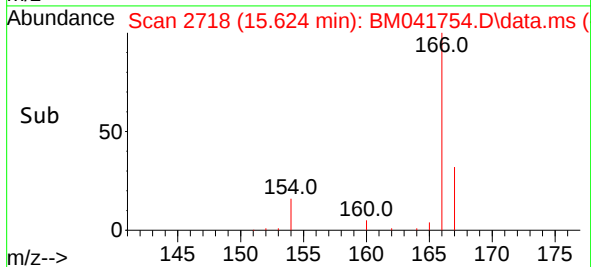
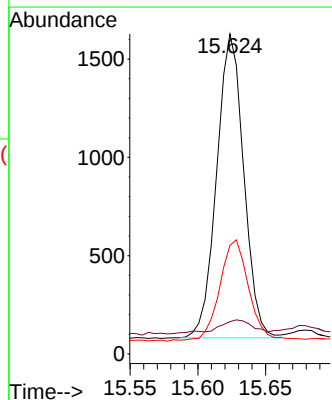
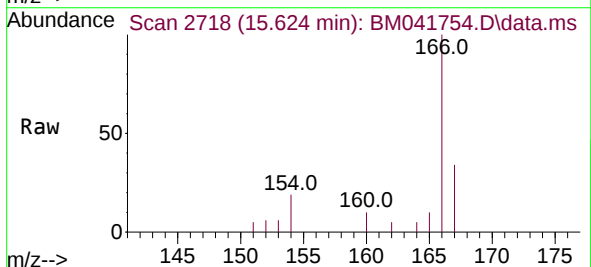
Instrument :
BNA_M
ClientSampleId :

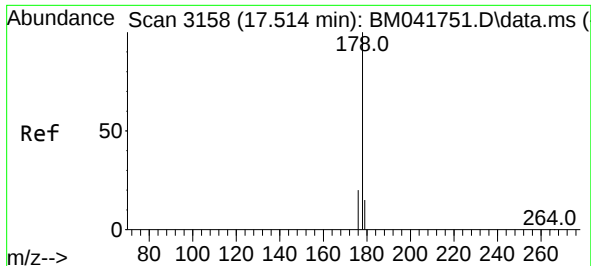
Tgt Ion: 88 Resp: 327
Ion Ratio Lower Upper
88 100
43 90.6 33.8 50.6#
58 43.8 54.2 81.2#



#12
Fluorene
Concen: 0.120 ng/ul
RT: 15.624 min Scan# 2718
Delta R.T. -0.055 min
Lab File: BM041754.D
Acq: 09 Sep 2023 18:03

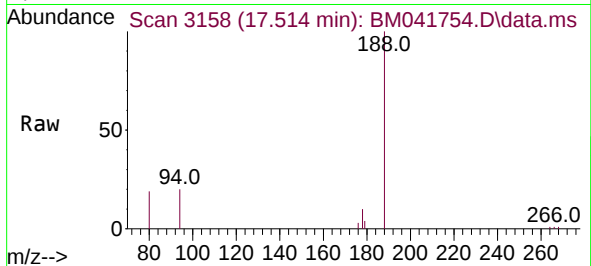
Tgt Ion: 166 Resp: 2145
Ion Ratio Lower Upper
166 100
165 10.1 79.4 119.2#
167 34.0 11.3 16.9#



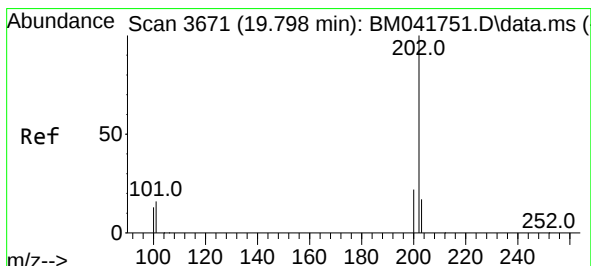
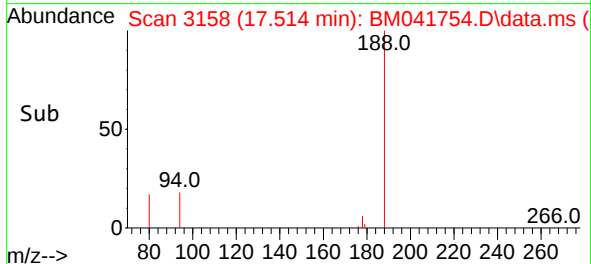
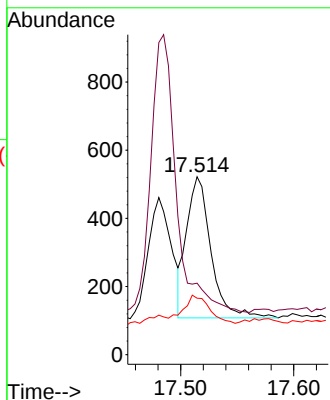


#16
 Anthracene
 Concen: 0.028 ng/ul
 RT: 17.514 min Scan# 3158
 Delta R.T. 0.000 min
 Lab File: BM041754.D
 Acq: 09 Sep 2023 18:03

Instrument :
 BNA_M
 ClientSampleId :

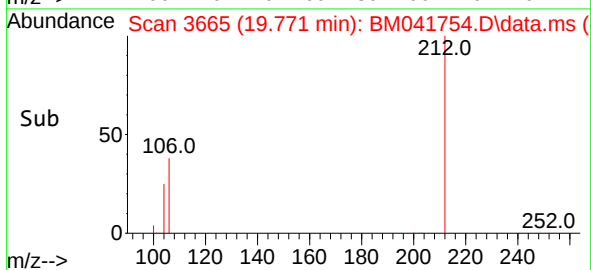
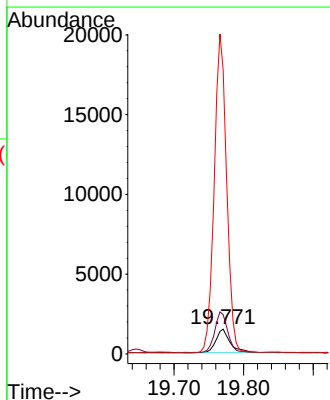
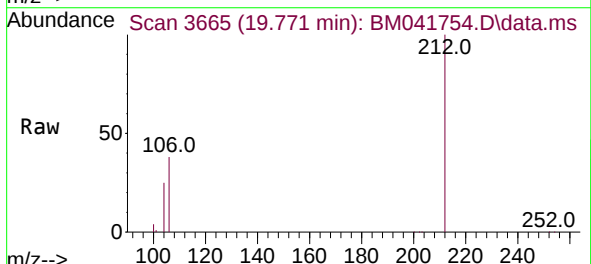


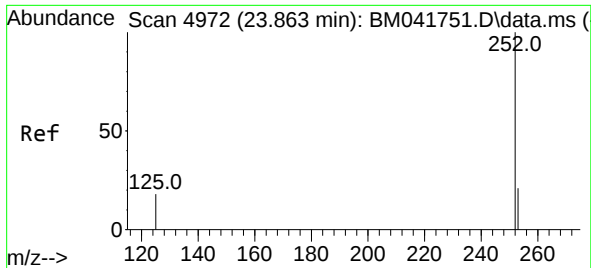
Tgt Ion:178 Resp: 621
 Ion Ratio Lower Upper
 178 100
 179 40.2 12.9 19.3#
 176 31.8 15.8 23.8#



#20
 Pyrene
 Concen: 0.073 ng/ul
 RT: 19.771 min Scan# 3665
 Delta R.T. -0.028 min
 Lab File: BM041754.D
 Acq: 09 Sep 2023 18:03

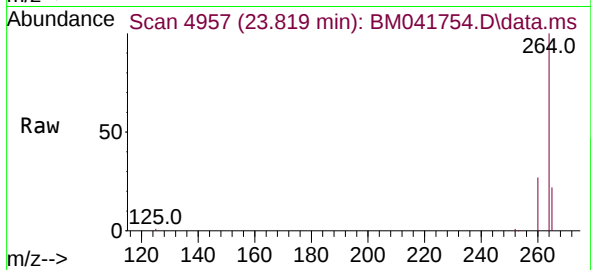
Tgt Ion:202 Resp: 2085
 Ion Ratio Lower Upper
 202 100
 101 158.9 11.8 17.8#
 100 1143.9 9.8 14.6#





#26
Benzo(a)pyrene
Concen: 0.173 ng/ul
RT: 23.819 min Scan# 4957
Delta R.T. -0.044 min
Lab File: BM041754.D
Acq: 09 Sep 2023 18:03

Instrument :
BNA_M
ClientSampleId :



Tgt Ion:252 Resp: 3764
Ion Ratio Lower Upper
252 100
253 48.8 22.4 33.6#
125 53.2 21.0 31.4#

