

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020124\
 Data File : BM043959.D
 Acq On : 01 Feb 2024 23:04
 Operator : MA/JU
 Sample : P1239-17
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0FC7

Quant Time: Feb 01 23:55:55 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM013124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 31 22:50:05 2024
 Response via : Initial Calibration

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

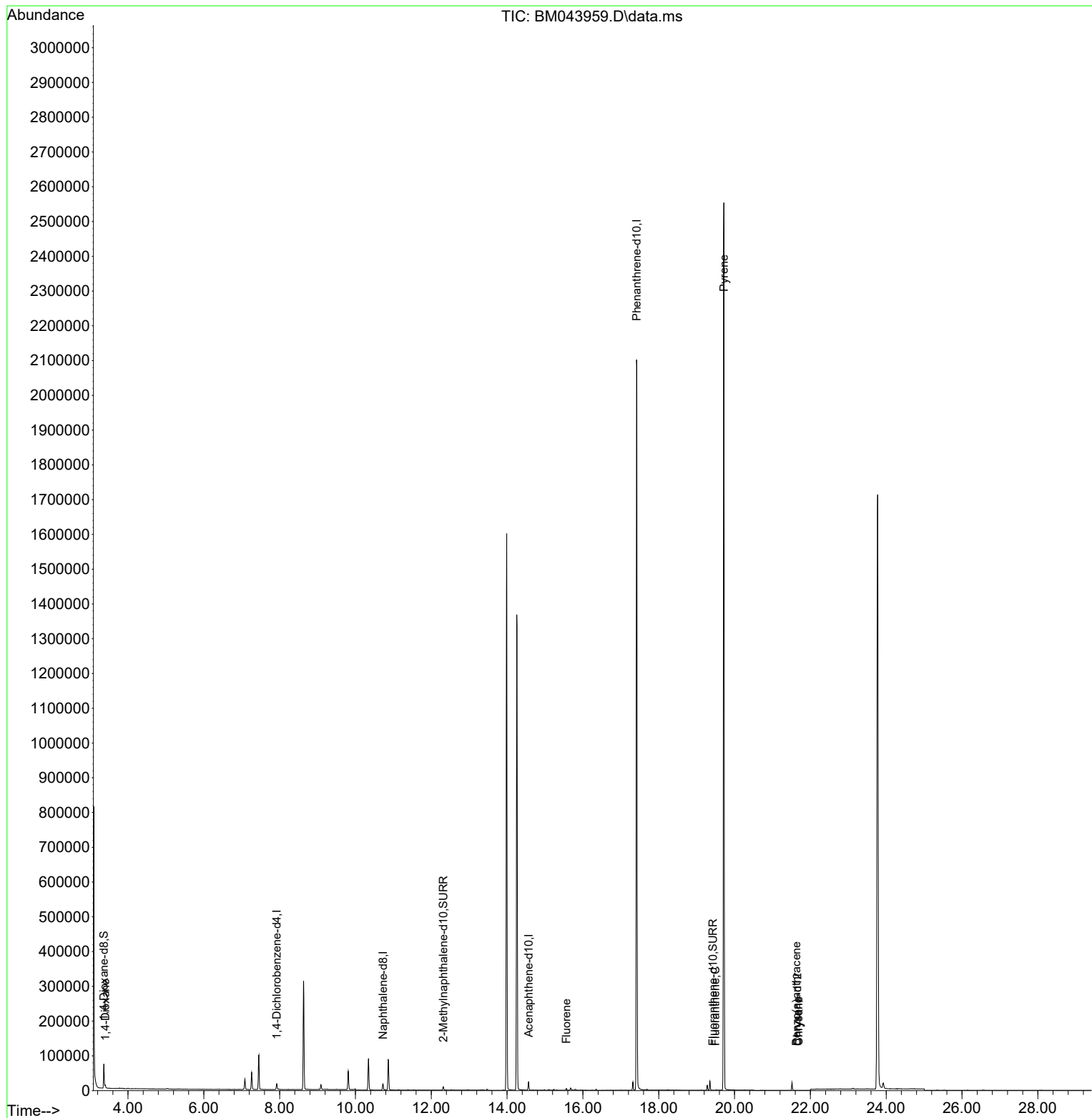
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.922	152	8171	0.400	ng/ul	0.00
4) Naphthalene-d8	10.727	136	24353	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.566	164	12889	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.419	188	2419668	0.400	ng/ul	0.10
17) Chrysene-d12	21.658	240	10	0.400	ng/ul	# 0.14
23) Perylene-d12	0.000	264	0	0.000	ng/ul	-23.93
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.365	96	42405	4.033	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.316	152	12108	0.379	ng/ul	0.00
18) Fluoranthene-d10	19.429	212	31	0.987	ng/ul	0.08
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.399	88	4293	0.389	ng/ul#	85
12) Fluorene	15.561	166	4382	0.082	ng/ul#	16
19) Fluoranthene	19.489	202	17	0.369	ng/ul#	1
20) Pyrene	19.717	202	4114	86.860	ng/ul#	1
21) Benzo(a)anthracene	21.632	228	14	0.335	ng/ul#	1
22) Chrysene	21.684	228	6	0.137	ng/ul#	1

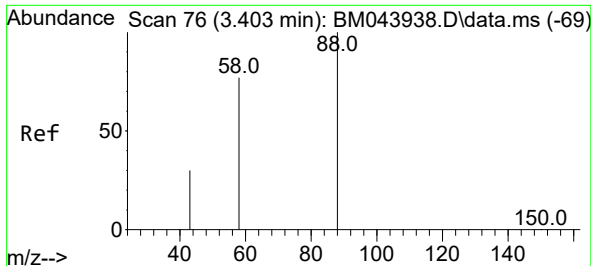
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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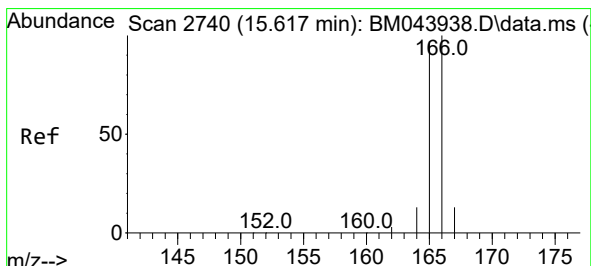
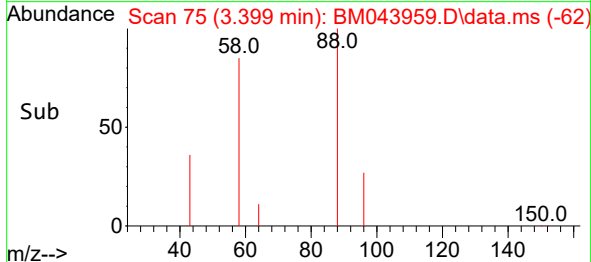
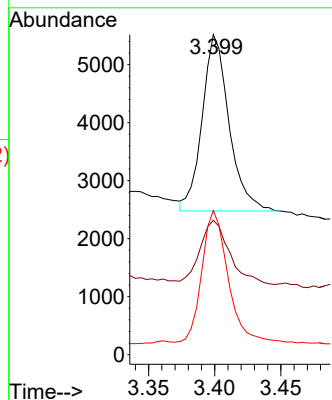
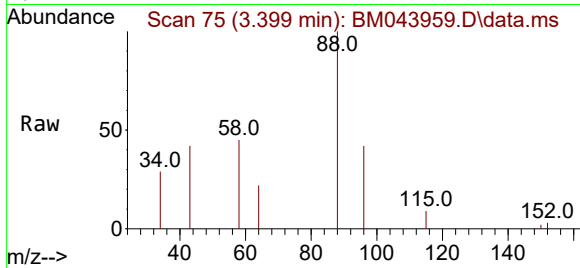




#2
1,4-Dioxane
Concen: 0.389 ng/ul
RT: 3.399 min Scan# 71
Delta R.T. -0.004 min
Lab File: BM043959.D
Acq: 01 Feb 2024 23:04

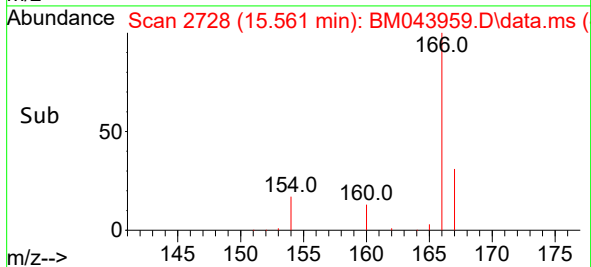
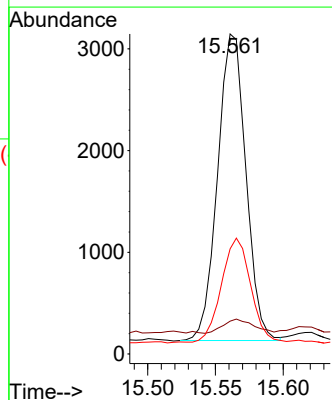
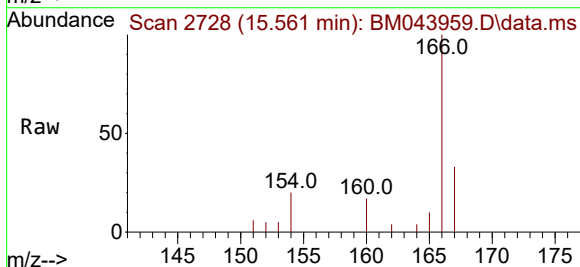
Instrument :
BNA_M
ClientSampleId :
C0FC7

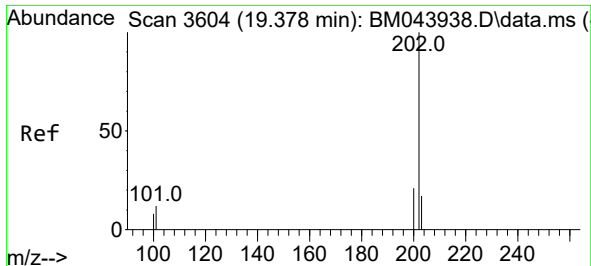
Tgt Ion: 88 Resp: 4293
Ion Ratio Lower Upper
88 100
43 42.0 27.1 40.7#
58 45.0 44.6 67.0



#12
Fluorene
Concen: 0.082 ng/ul
RT: 15.561 min Scan# 2728
Delta R.T. -0.055 min
Lab File: BM043959.D
Acq: 01 Feb 2024 23:04

Tgt Ion: 166 Resp: 4382
Ion Ratio Lower Upper
166 100
165 10.3 79.5 119.3#
167 32.9 10.9 16.3#

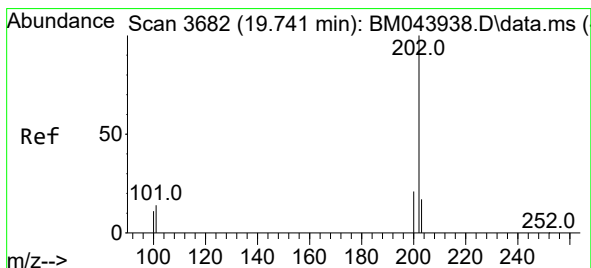
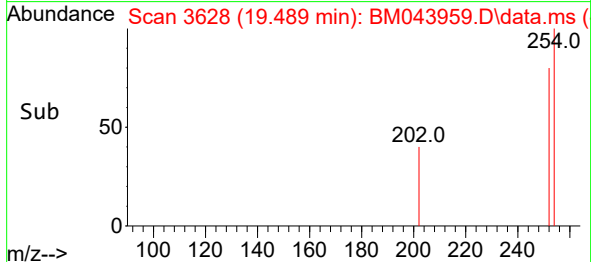
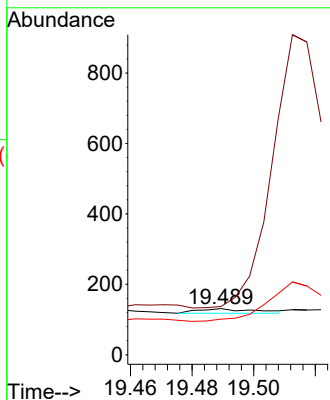
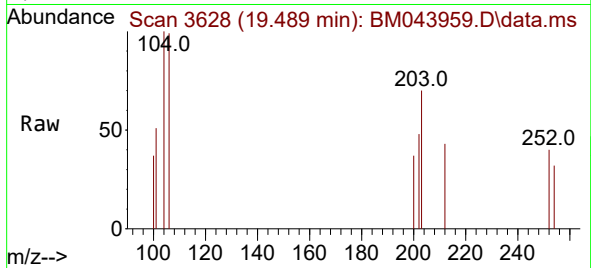




#19
Fluoranthene
Concen: 0.369 ng/ul
RT: 19.489 min Scan# 3604
Delta R.T. 0.107 min
Lab File: BM043959.D
Acq: 01 Feb 2024 23:04

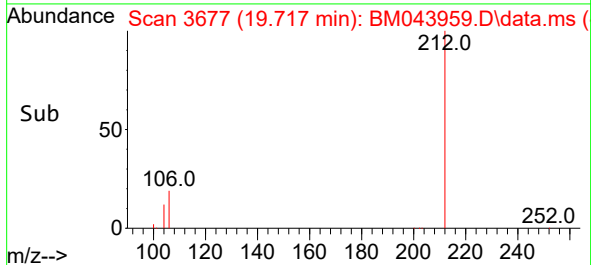
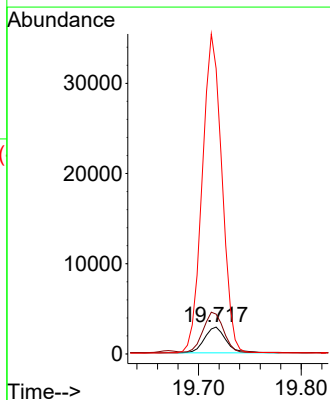
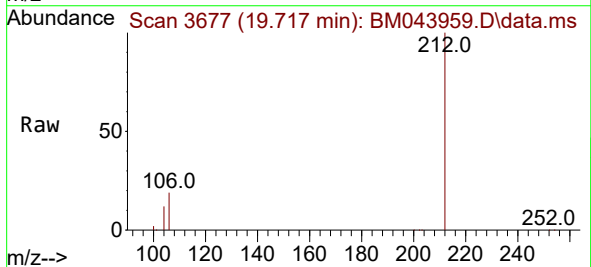
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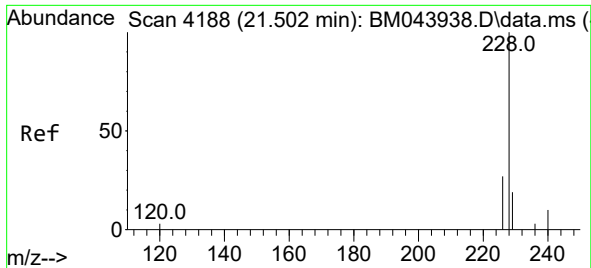
Tgt Ion:202 Resp: 17
Ion Ratio Lower Upper
202 100
101 104.6 8.6 13.0#
100 77.1 6.4 9.6#



#20
Pyrene
Concen: 86.860 ng/ul
RT: 19.717 min Scan# 3677
Delta R.T. -0.028 min
Lab File: BM043959.D
Acq: 01 Feb 2024 23:04

Tgt Ion:202 Resp: 4114
Ion Ratio Lower Upper
202 100
101 148.4 10.3 15.5#
100 1061.7 8.1 12.1#

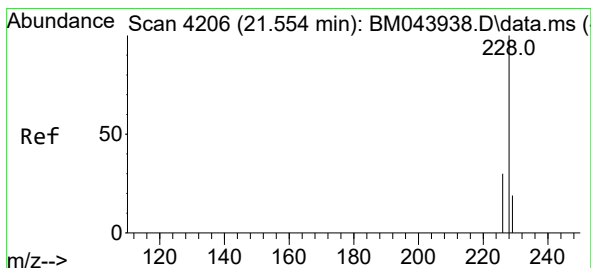
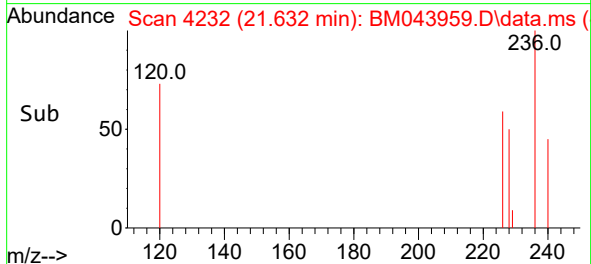
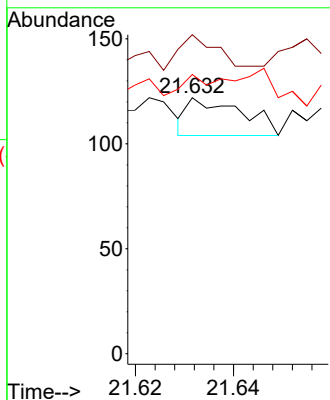
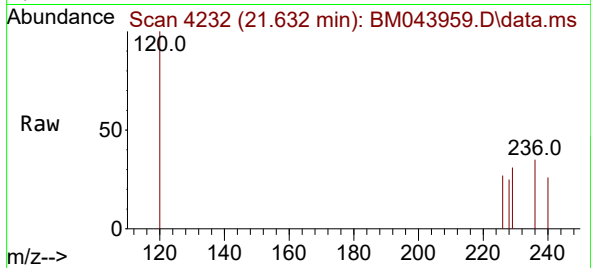




#21
Benzo(a)anthracene
Concen: 0.335 ng/ul
RT: 21.632 min Scan# 4188
Delta R.T. 0.132 min
Lab File: BM043959.D
Acq: 01 Feb 2024 23:04

Instrument :
BNA_M
ClientSampleId :
C0FC7

Tgt Ion:228 Resp: 14
Ion Ratio Lower Upper
228 100
229 124.6 15.5 23.3#
226 109.0 22.3 33.5#



#22
Chrysene
Concen: 0.137 ng/ul
RT: 21.684 min Scan# 4250
Delta R.T. 0.132 min
Lab File: BM043959.D
Acq: 01 Feb 2024 23:04

Tgt Ion:228 Resp: 6
Ion Ratio Lower Upper
228 100
226 108.4 24.4 36.6#
229 119.3 15.5 23.3#

