

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022824\
 Data File : BN030138.D
 Acq On : 28 Feb 2024 20:13
 Operator : MA/JU
 Sample : P1498-06
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AE5

Quant Time: Feb 28 23:06:53 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN020624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 27 23:49:29 2024
 Response via : Initial Calibration

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

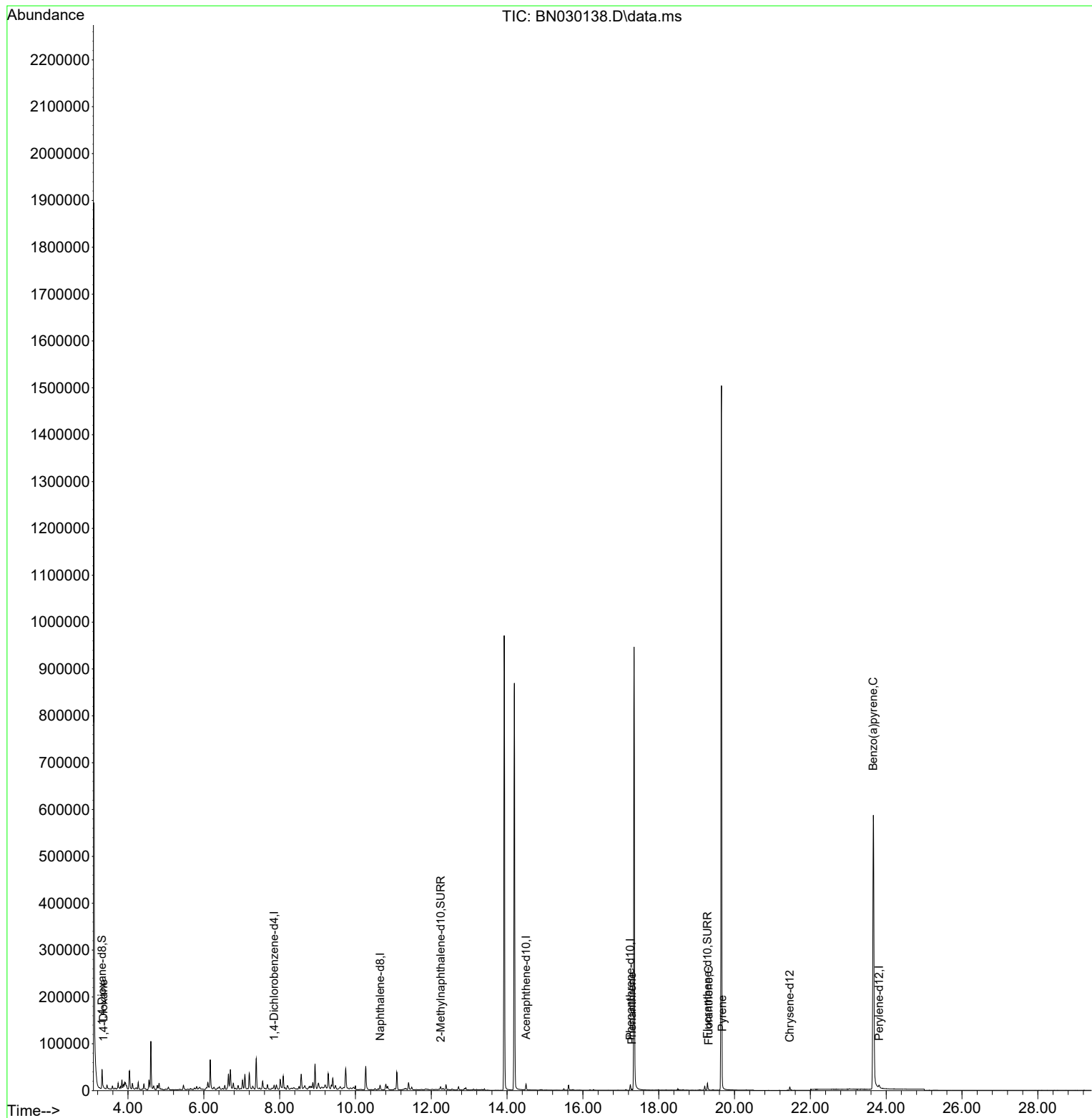
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.855	152	4584	0.400	ng/ul	0.00
4) Naphthalene-d8	10.650	136	13208	0.400	ng/ul #	0.00
9) Acenaphthene-d10	14.498	164	6766	0.400	ng/ul #	0.00
13) Phenanthrene-d10	17.251	188	12930	0.400	ng/ul	-0.01
17) Chrysene-d12	21.456	240	8570	0.400	ng/ul	0.00
23) Perylene-d12	23.812	264	10917	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.315	96	25341	4.433	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.245	152	8211	0.489	ng/ul	0.00
18) Fluoranthene-d10	19.286	212	15730	0.558	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.349	88	1033	0.166	ng/ul#	1
15) Phenanthrene	17.294	178	2205	0.055	ng/ul#	85
19) Fluoranthene	19.319	202	1433	0.036	ng/ul#	71
20) Pyrene	19.676	202	1367	0.034	ng/ul#	52
26) Benzo(a)pyrene	23.660	252	3233	0.084	ng/ul#	46

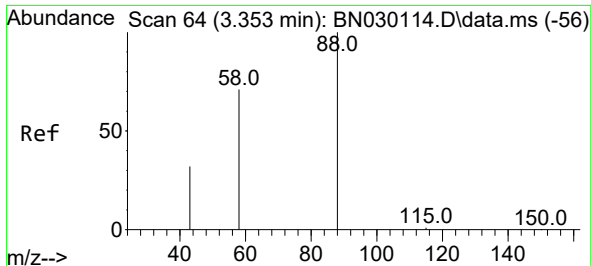
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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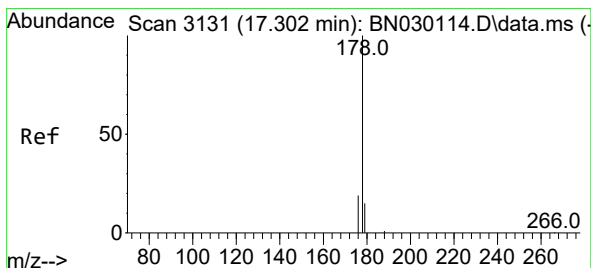
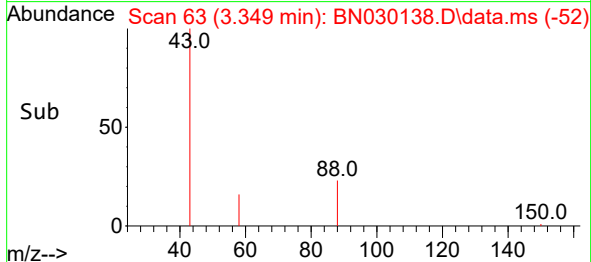
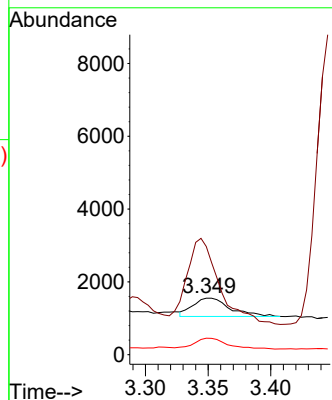
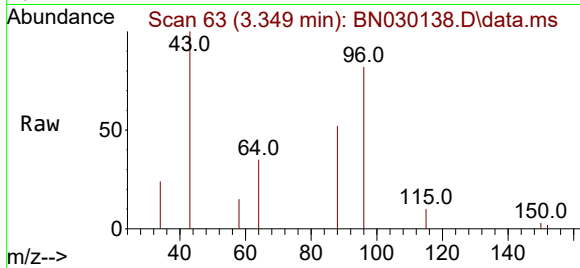




#2
1,4-Dioxane
Concen: 0.166 ng/ul
RT: 3.349 min Scan# 61
Delta R.T. -0.004 min
Lab File: BN030138.D
Acq: 28 Feb 2024 20:13

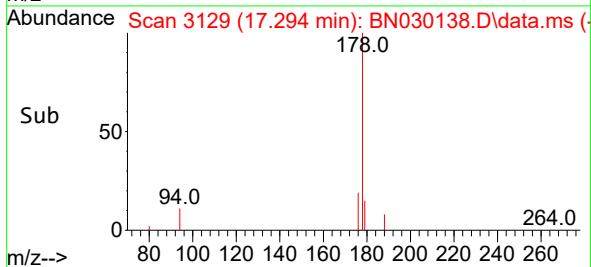
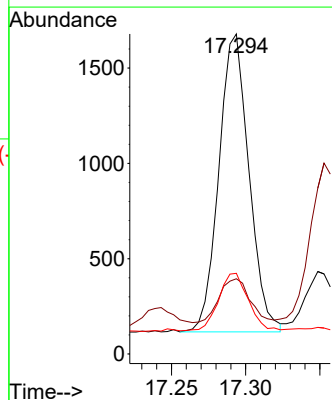
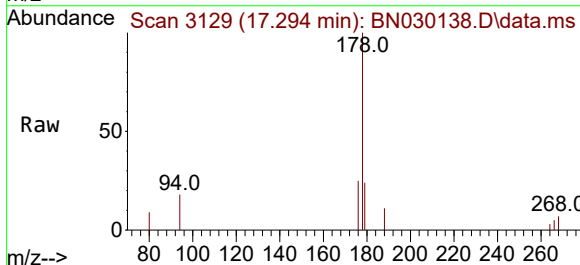
Instrument :
BNA_M
ClientSampleId :
C0AE5

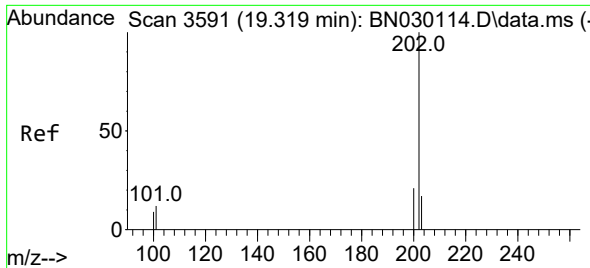
Tgt Ion: 88 Resp: 1033
Ion Ratio Lower Upper
88 100
43 191.4 21.8 32.6#
58 29.1 39.3 58.9#



#15
Phenanthrene
Concen: 0.055 ng/ul
RT: 17.294 min Scan# 3129
Delta R.T. -0.008 min
Lab File: BN030138.D
Acq: 28 Feb 2024 20:13

Tgt Ion: 178 Resp: 2205
Ion Ratio Lower Upper
178 100
179 23.5 12.6 18.8#
176 25.2 15.7 23.5#

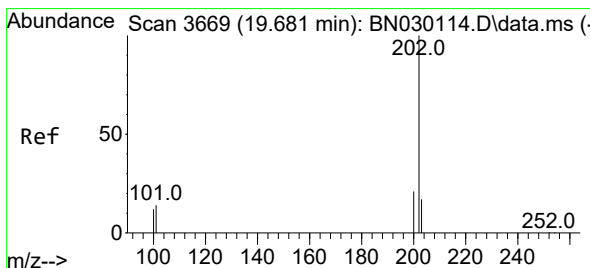
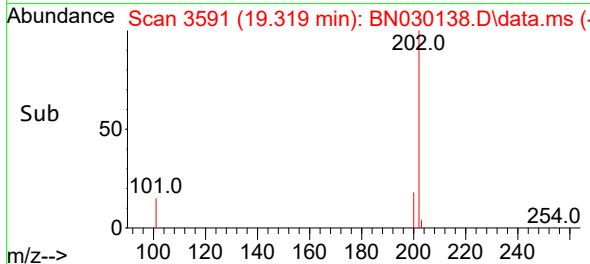
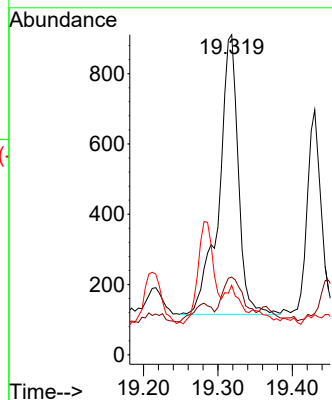
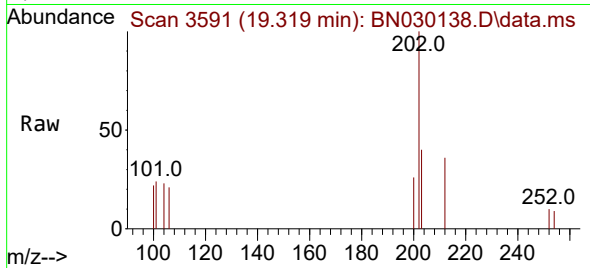




#19
Fluoranthene
Concen: 0.036 ng/ul
RT: 19.319 min Scan# 3591
Delta R.T. -0.004 min
Lab File: BN030138.D
Acq: 28 Feb 2024 20:13

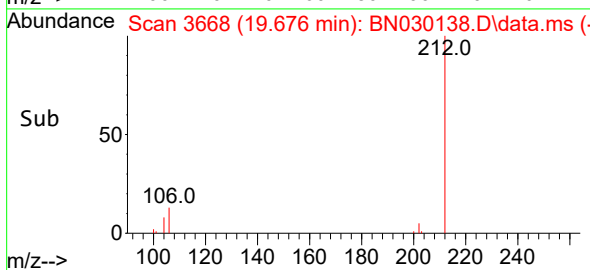
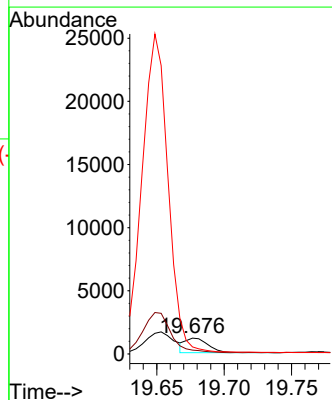
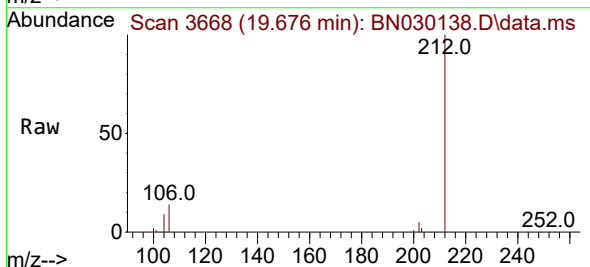
Instrument :
BNA_M
ClientSampleId :
C0AE5

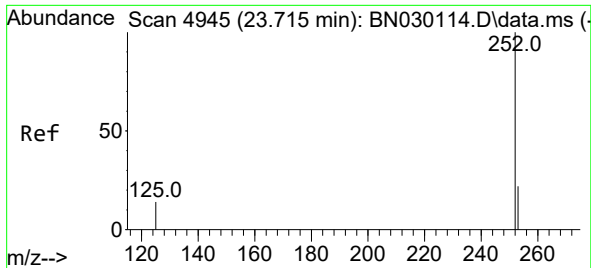
Tgt Ion:202 Resp: 1433
Ion Ratio Lower Upper
202 100
101 24.3 10.4 15.6#
100 21.7 8.5 12.7#



#20
Pyrene
Concen: 0.034 ng/ul
RT: 19.676 min Scan# 3668
Delta R.T. -0.008 min
Lab File: BN030138.D
Acq: 28 Feb 2024 20:13

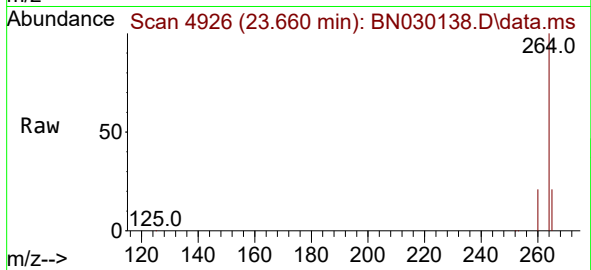
Tgt Ion:202 Resp: 1367
Ion Ratio Lower Upper
202 100
101 24.4 12.5 18.7#
100 44.3 10.0 15.0#





#26
Benzo(a)pyrene
Concen: 0.084 ng/ul
RT: 23.660 min Scan# 4945
Delta R.T. -0.065 min
Lab File: BN030138.D
Acq: 28 Feb 2024 20:13

Instrument :
BNA_M
ClientSampleId :
C0AE5



Tgt Ion:252 Resp: 3233
Ion Ratio Lower Upper
252 100
253 61.2 25.4 38.0#
125 45.6 16.0 24.0#

