

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022824\
 Data File : BN030137.D
 Acq On : 28 Feb 2024 19:37
 Operator : MA/JU
 Sample : P1498-05
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AE2

Quant Time: Feb 28 23:06:45 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)

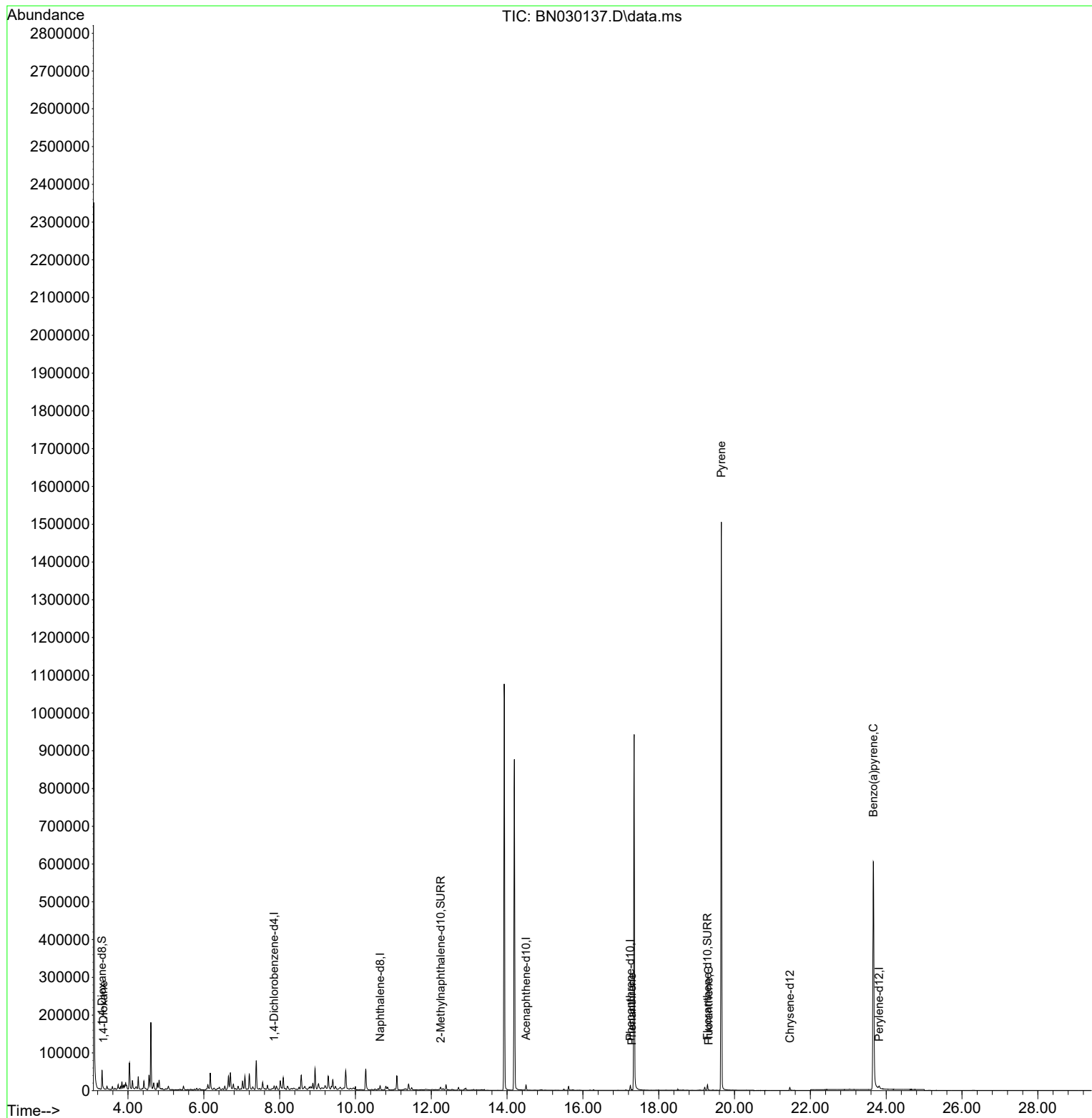
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.854	152	5021	0.400	ng/ul	0.00
4) Naphthalene-d8	10.650	136	14735	0.400	ng/ul #	0.00
9) Acenaphthene-d10	14.497	164	7352	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.250	188	14302	0.400	ng/ul	-0.01
17) Chrysene-d12	21.457	240	9289	0.400	ng/ul	0.00
23) Perylene-d12	23.812	264	11102	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.315	96	28538	4.558	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.245	152	9161	0.489	ng/ul	0.00
18) Fluoranthene-d10	19.285	212	15548	0.509	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.353	88	992	0.146	ng/ul#	1
15) Phenanthrene	17.293	178	1953	0.044	ng/ul#	83
19) Fluoranthene	19.318	202	1024	0.024	ng/ul#	62
20) Pyrene	19.652	202	3376	0.077	ng/ul#	1
26) Benzo(a)pyrene	23.660	252	3296	0.084	ng/ul#	47

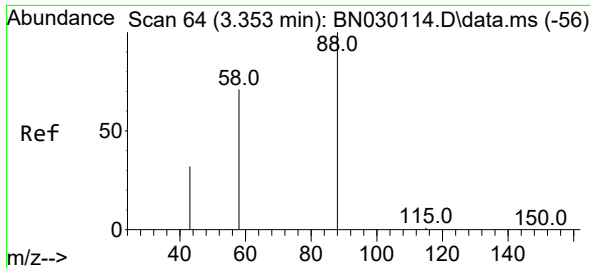
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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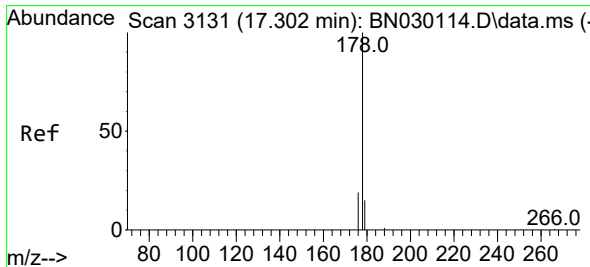
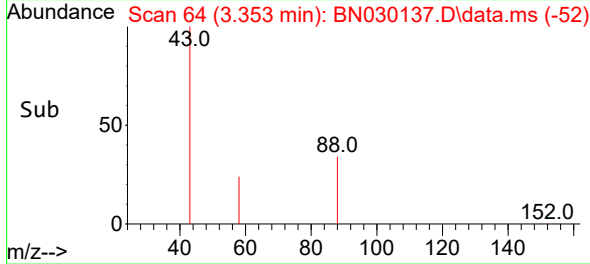
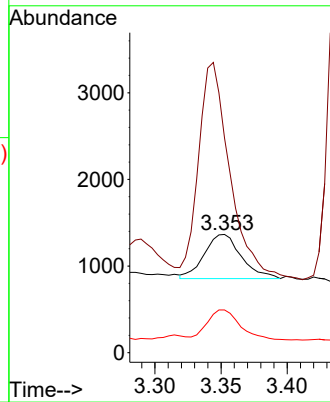
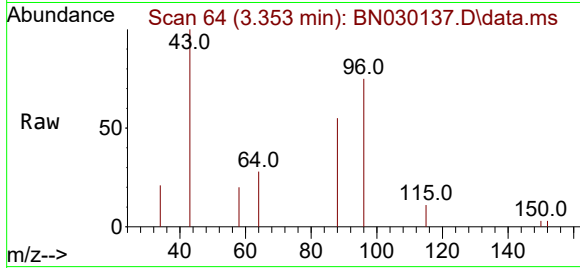




#2
1,4-Dioxane
Concen: 0.146 ng/ul
RT: 3.353 min Scan# 64
Delta R.T. -0.000 min
Lab File: BN030137.D
Acq: 28 Feb 2024 19:37

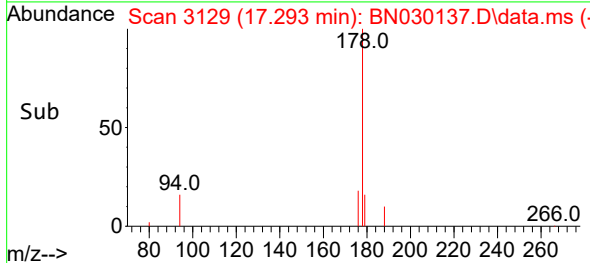
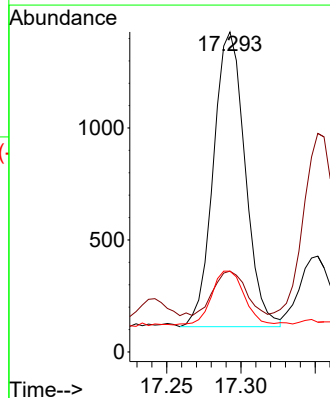
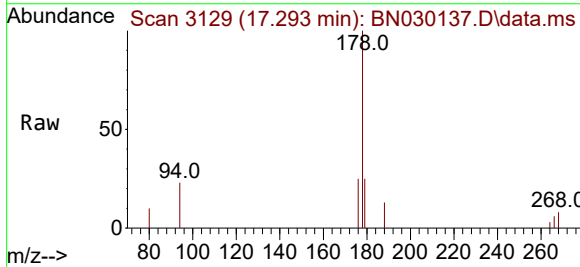
Instrument :
BNA_N
ClientSampleId :
C0AE2

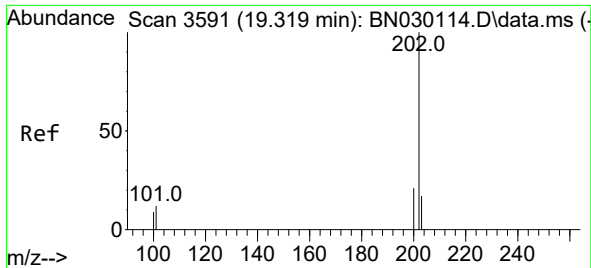
Tgt Ion: 88 Resp: 992
Ion Ratio Lower Upper
88 100
43 181.7 21.8 32.6#
58 36.1 39.3 58.9#



#15
Phenanthrene
Concen: 0.044 ng/ul
RT: 17.293 min Scan# 3129
Delta R.T. -0.009 min
Lab File: BN030137.D
Acq: 28 Feb 2024 19:37

Tgt Ion: 178 Resp: 1953
Ion Ratio Lower Upper
178 100
179 25.3 12.6 18.8#
176 25.3 15.7 23.5#

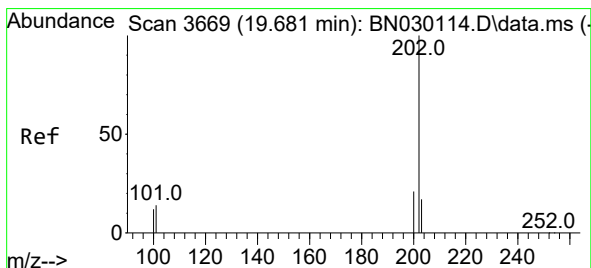
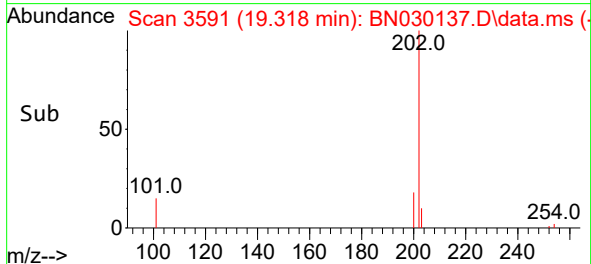
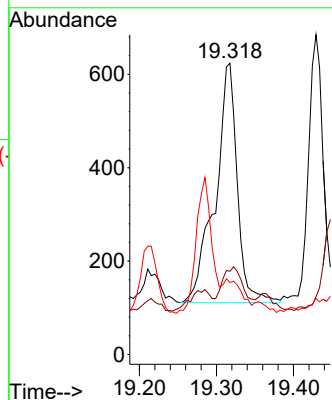
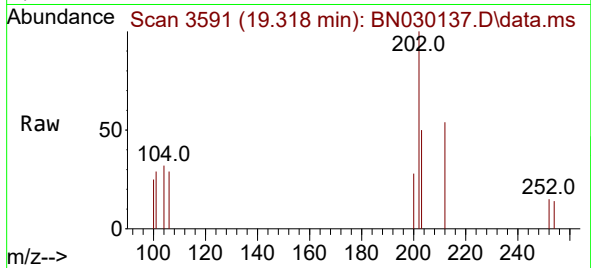




#19
Fluoranthene
Concen: 0.024 ng/ul
RT: 19.318 min Scan# 3591
Delta R.T. -0.005 min
Lab File: BN030137.D
Acq: 28 Feb 2024 19:37

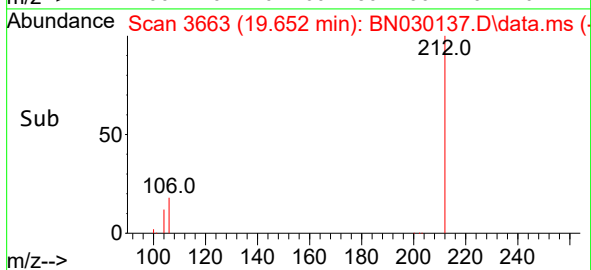
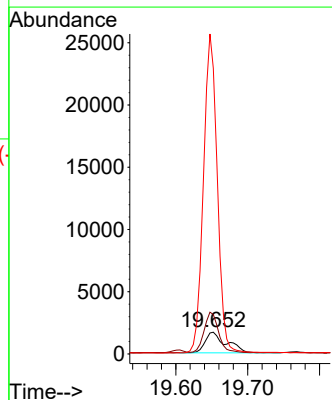
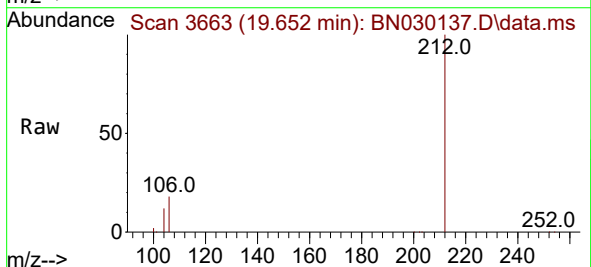
Instrument :
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ClientSampleId :
C0AE2

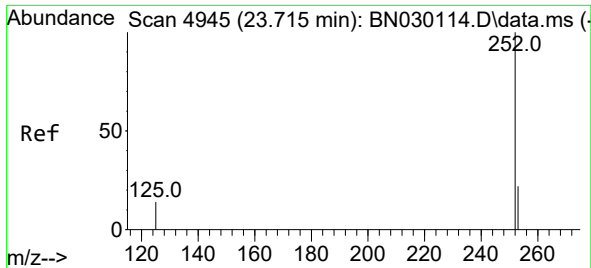
Tgt Ion:202 Resp: 1024
Ion Ratio Lower Upper
202 100
101 28.5 10.4 15.6#
100 24.7 8.5 12.7#



#20
Pyrene
Concen: 0.077 ng/ul
RT: 19.652 min Scan# 3663
Delta R.T. -0.033 min
Lab File: BN030137.D
Acq: 28 Feb 2024 19:37

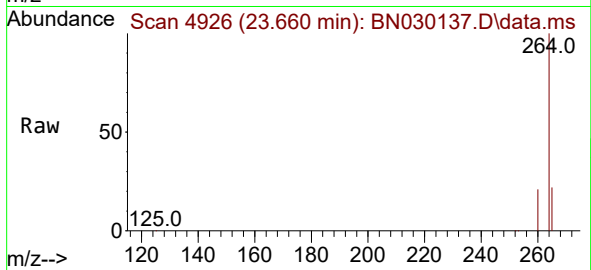
Tgt Ion:202 Resp: 3376
Ion Ratio Lower Upper
202 100
101 181.3 12.5 18.7#
100 1308.1 10.0 15.0#





#26
Benzo(a)pyrene
Concen: 0.084 ng/ul
RT: 23.660 min Scan# 4945
Delta R.T. -0.064 min
Lab File: BN030137.D
Acq: 28 Feb 2024 19:37

Instrument :
BNA_N
ClientSampleId :
C0AE2



Tgt Ion:252 Resp: 3296
Ion Ratio Lower Upper
252 100
253 60.3 25.4 38.0#
125 45.1 16.0 24.0#

