

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030224\
 Data File : BN030192.D
 Acq On : 02 Mar 2024 22:20
 Operator : MA/JU
 Sample : P1501-19
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 E10B8

Quant Time: Mar 03 22:49:13 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN030224.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 02 16:09:30 2024
 Response via : Initial Calibration

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

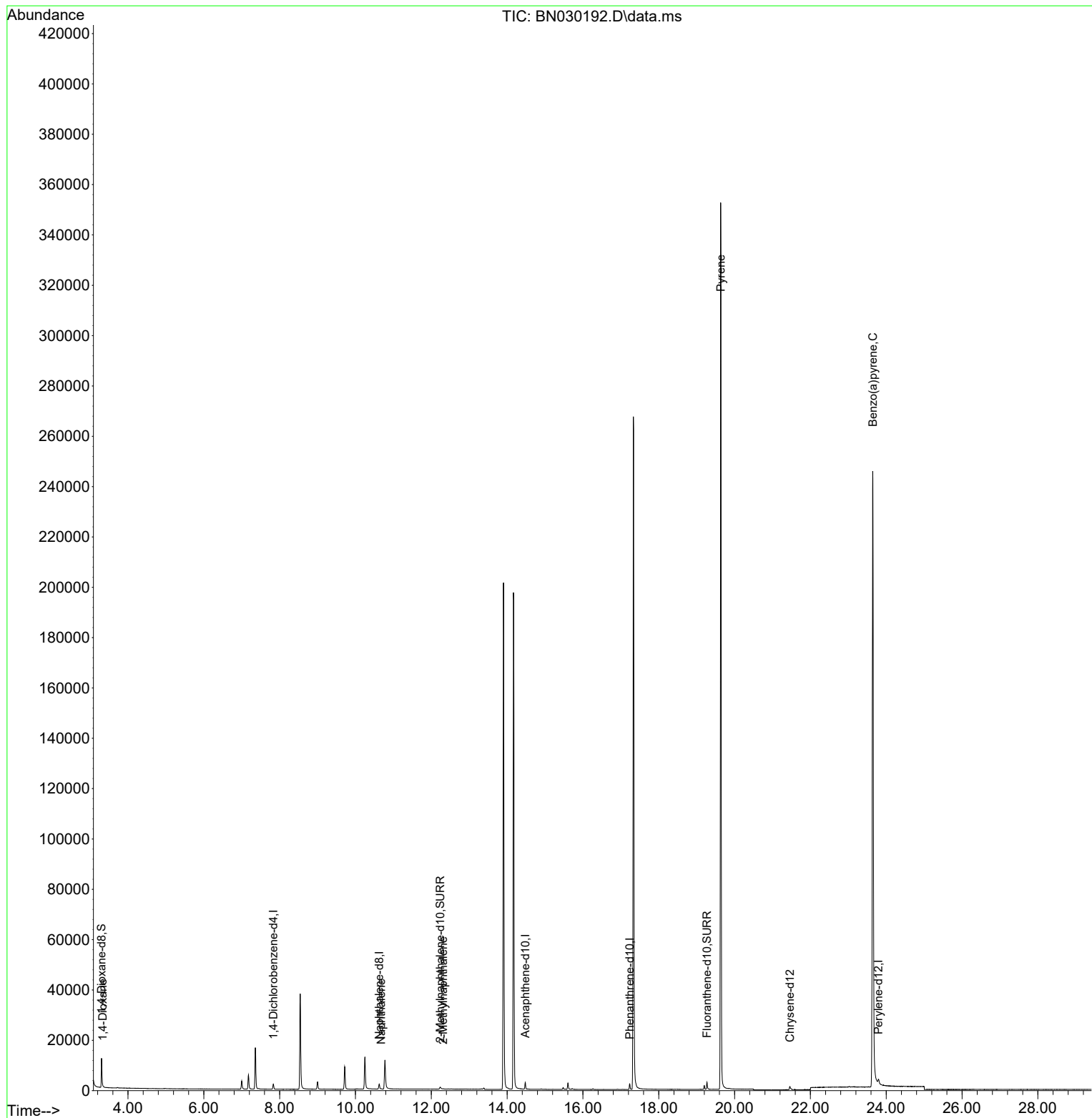
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.834	152	1102	0.400	ng/ul	0.00
4) Naphthalene-d8	10.628	136	2940	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.479	164	1450	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.235	188	2846	0.400	ng/ul	#-0.01
17) Chrysene-d12	21.459	240	1994	0.400	ng/ul	0.00
23) Perylene-d12	23.794	264	3466	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.303	96	7687	5.039	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.234	152	1564	0.411	ng/ul	0.00
18) Fluoranthene-d10	19.272	212	3403	0.524	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.336	88	73	0.044	ng/ul#	75
5) Naphthalene	10.678	128	175	0.020	ng/ul#	33
7) 2-Methylnaphthalene	12.311	142	123	0.026	ng/ul	94
20) Pyrene	19.635	202	694	0.072	ng/ul#	1
26) Benzo(a)pyrene	23.645	252	1643	0.121	ng/ul#	53

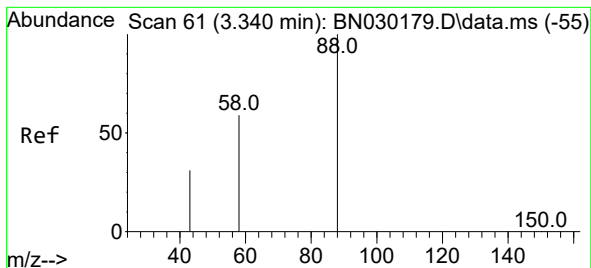
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 0.044 ng/ul

RT: 3.336 min Scan# 60

Delta R.T. -0.004 min

Lab File: BN030192.D

Acq: 02 Mar 2024 22:20

Instrument :

BNA_N

ClientSampleId :

E10B8

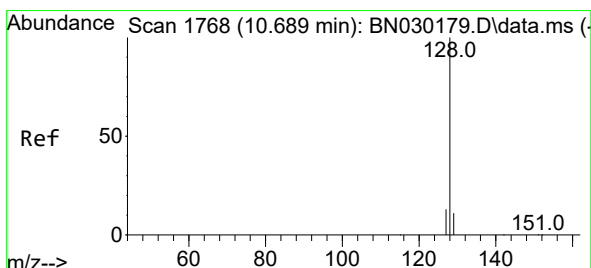
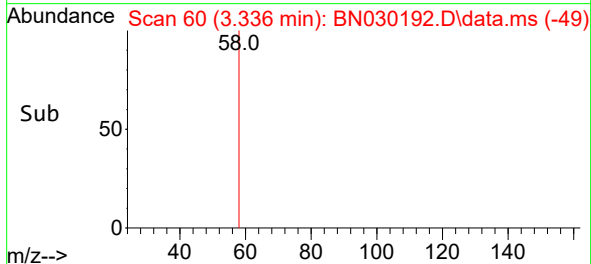
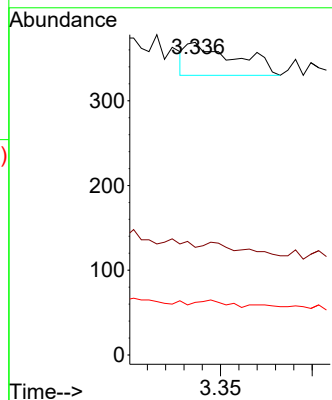
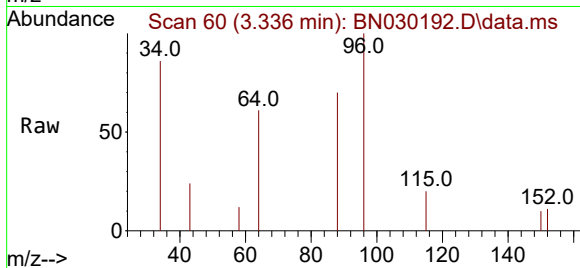
Tgt Ion: 88 Resp: 73

Ion Ratio Lower Upper

88 100

43 34.4 25.7 38.5

58 16.8 33.8 50.8#



#5

Naphthalene

Concen: 0.020 ng/ul

RT: 10.678 min Scan# 1766

Delta R.T. -0.011 min

Lab File: BN030192.D

Acq: 02 Mar 2024 22:20

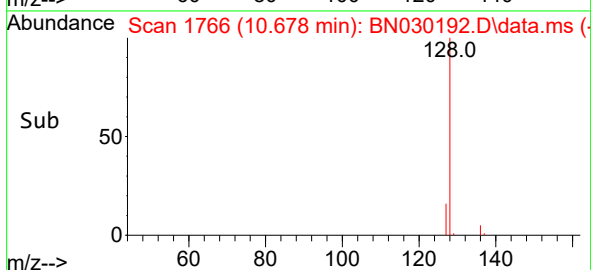
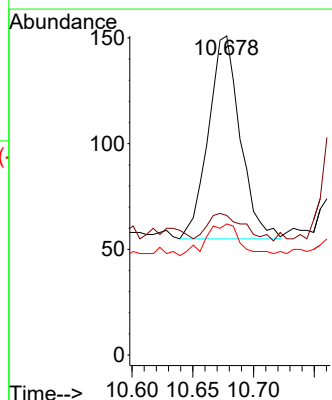
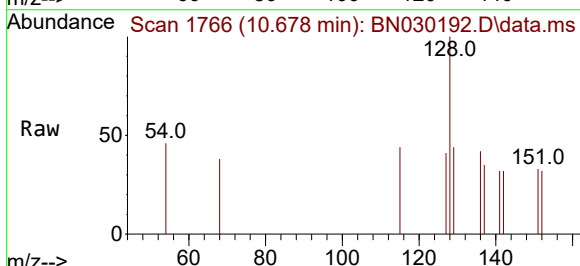
Tgt Ion: 128 Resp: 175

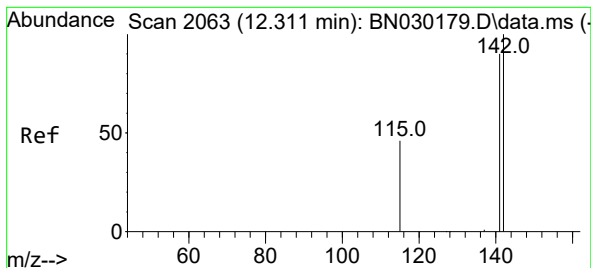
Ion Ratio Lower Upper

128 100

129 43.7 11.0 16.4#

127 41.1 12.3 18.5#





#7

2-Methylnaphthalene

Concen: 0.026 ng/ul

RT: 12.311 min Scan# 2063

Delta R.T. 0.000 min

Lab File: BN030192.D

Acq: 02 Mar 2024 22:20

Instrument :

BNA_N

ClientSampleId :

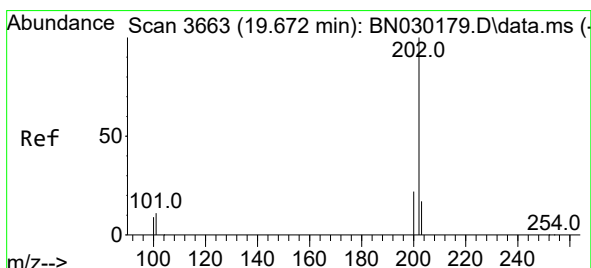
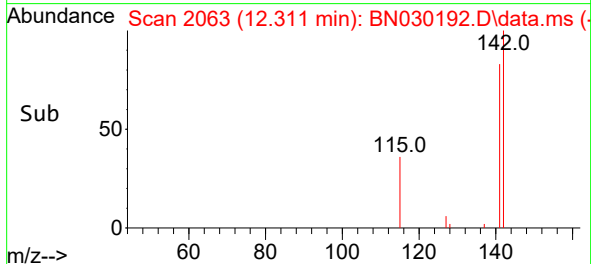
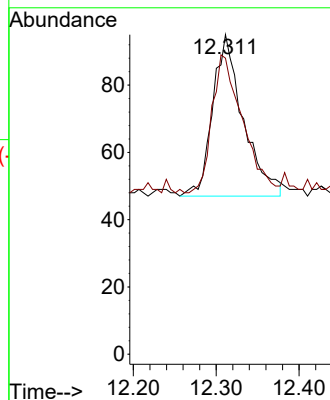
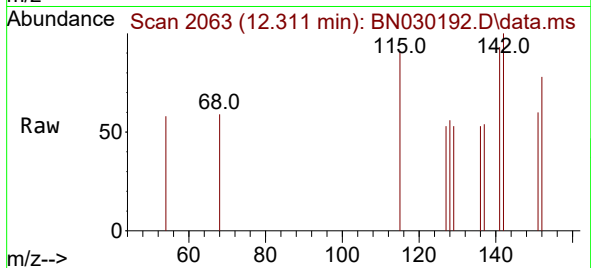
E10B8

Tgt Ion:142 Resp: 123

Ion Ratio Lower Upper

142 100

141 85.4 72.8 109.2



#20

Pyrene

Concen: 0.072 ng/ul

RT: 19.635 min Scan# 3655

Delta R.T. -0.038 min

Lab File: BN030192.D

Acq: 02 Mar 2024 22:20

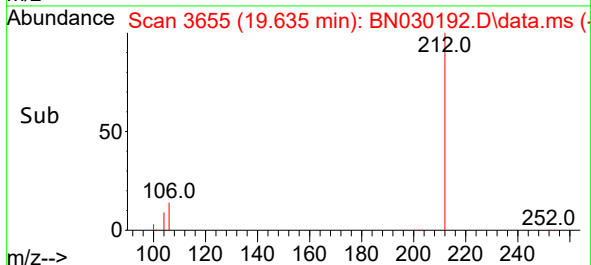
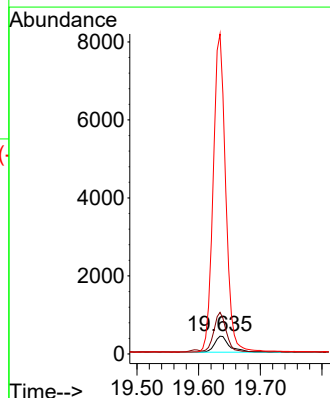
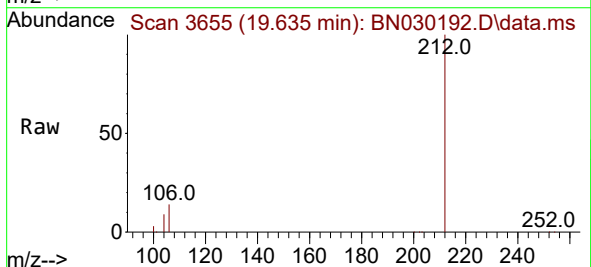
Tgt Ion:202 Resp: 694

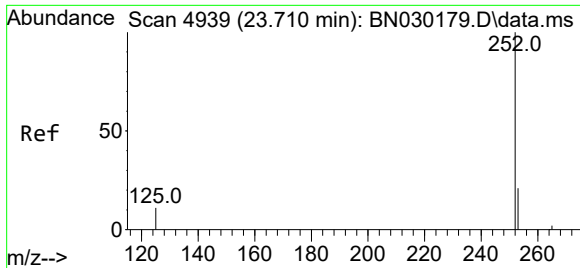
Ion Ratio Lower Upper

202 100

101 235.2 10.6 15.8#

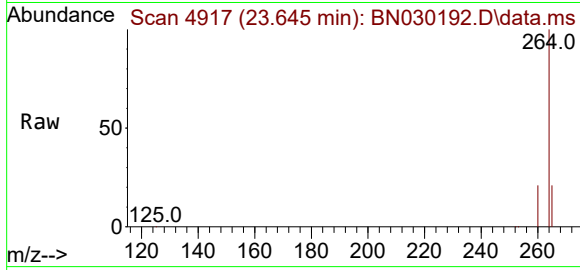
100 1807.0 8.8 13.2#





#26
Benzo(a)pyrene
Concen: 0.121 ng/ul
RT: 23.645 min Scan# 4917
Delta R.T. -0.065 min
Lab File: BN030192.D
Acq: 02 Mar 2024 22:20

Instrument :
BNA_N
ClientSampleId :
E10B8



Tgt Ion:252 Resp: 1643
Ion Ratio Lower Upper
252 100
253 69.1 33.0 49.4#
125 45.7 16.9 25.3#

