

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082222\
 Data File : BN021311.D
 Acq On : 22 Aug 2022 21:54
 Operator : CG/JU
 Sample : N4251-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BGN68

Quant Time: Aug 23 04:04:16 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN082222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 22 18:06:52 2022
 Response via : Initial Calibration

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

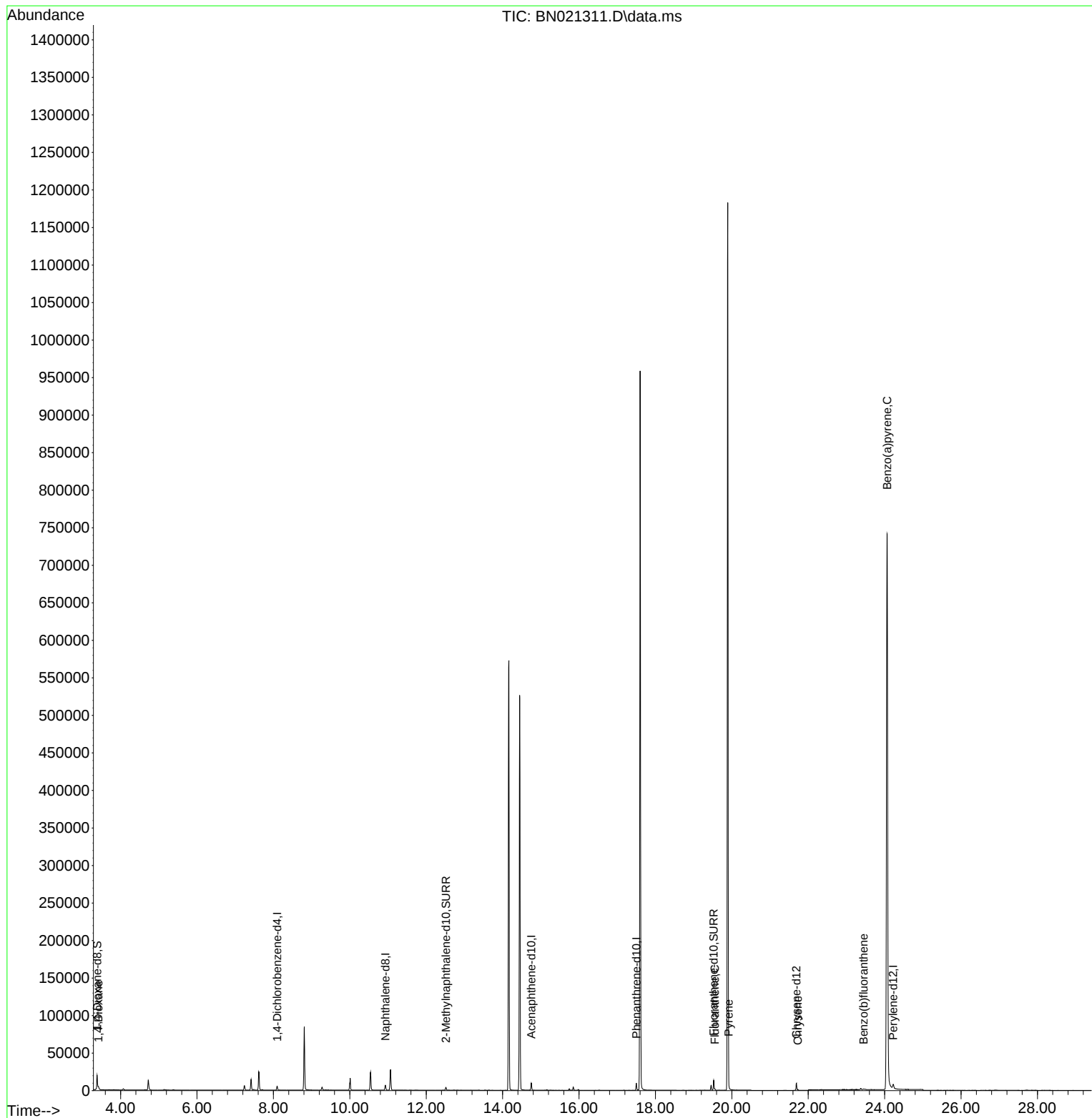
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.097	152	2684	0.400	ng/ul	0.00
4) Naphthalene-d8	10.933	136	9156	0.400	ng/ul #	0.00
9) Acenaphthene-d10	14.749	164	5114	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.502	188	10863	0.400	ng/ul	0.00
17) Chrysene-d12	21.691	240	8789	0.400	ng/ul	0.00
23) Perylene-d12	24.223	264	9788	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.384	96	14524	4.195	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.517	152	4966	0.359	ng/ul	0.00
18) Fluoranthene-d10	19.524	212	13532	0.500	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.422	88	1909	0.526	ng/ul	93
19) Fluoranthene	19.552	202	1382	0.033	ng/ul#	84
20) Pyrene	19.920	202	933	0.022	ng/ul#	72
22) Chrysene	21.726	228	1010	0.026	ng/ul#	91
24) Benzo(b)fluoranthene	23.445	252	1989	0.047	ng/ul#	48
26) Benzo(a)pyrene	24.065	252	4975	0.126	ng/ul#	79

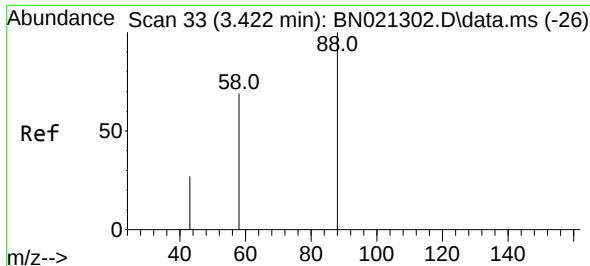
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 0.526 ng/ul

RT: 3.422 min Scan# 31

Delta R.T. 0.000 min

Lab File: BN021311.D

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Instrument :

BNA_N

ClientSampleId :

BGN68

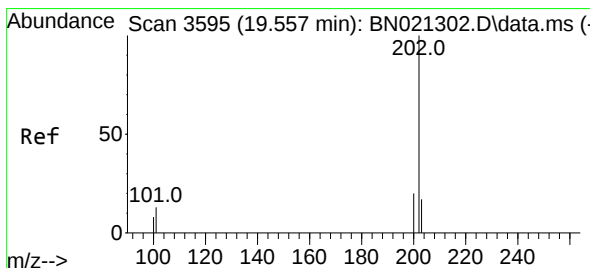
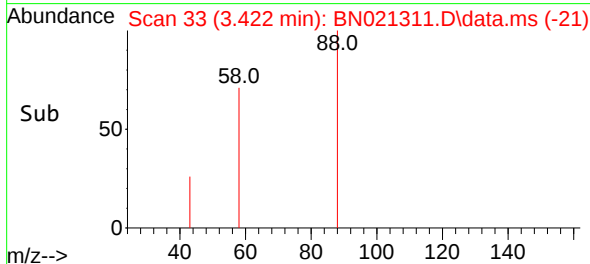
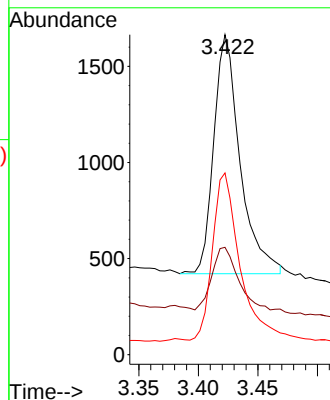
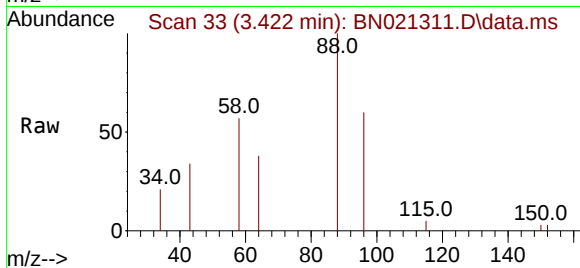
Tgt Ion: 88 Resp: 1909

Ion Ratio Lower Upper

88 100

43 33.6 31.4 47.0

58 56.8 49.0 73.6



#19

Fluoranthene

Concen: 0.033 ng/ul

RT: 19.552 min Scan# 3594

Delta R.T. -0.005 min

Lab File: BN021311.D

Acq: 22 Aug 2022 21:54

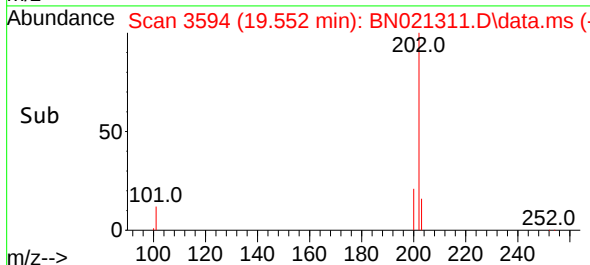
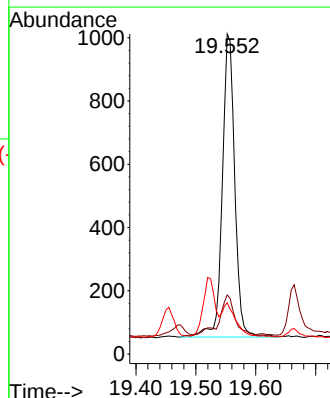
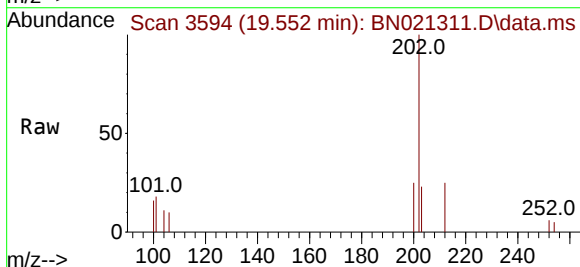
Tgt Ion: 202 Resp: 1382

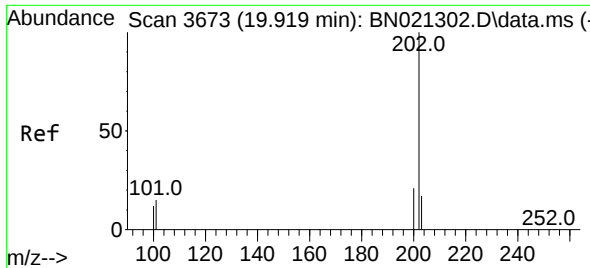
Ion Ratio Lower Upper

202 100

101 18.5 10.0 15.0#

100 16.0 8.0 12.0#

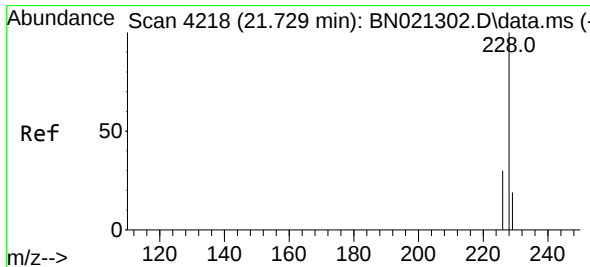
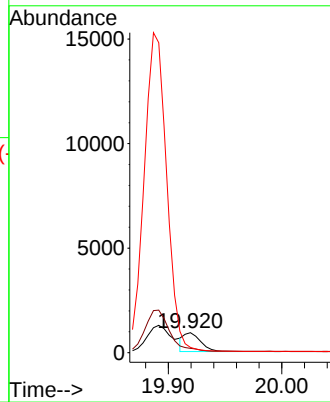
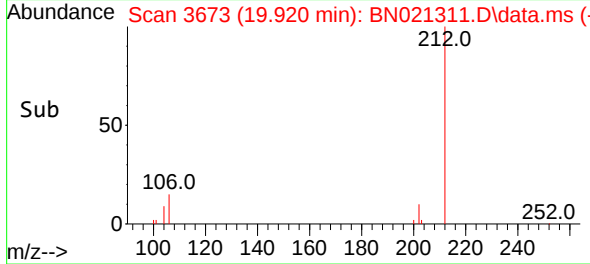
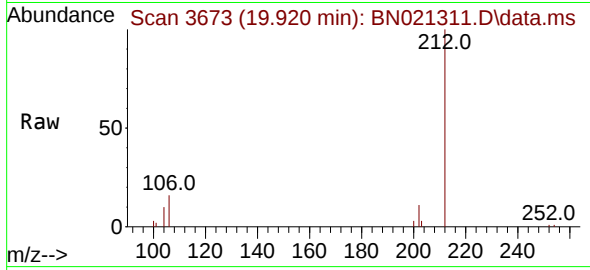




#20
Pyrene
Concen: 0.022 ng/ul
RT: 19.920 min Scan# 3673
Delta R.T. 0.000 min
Lab File: BN021311.D
Acq: 22 Aug 2022 21:54

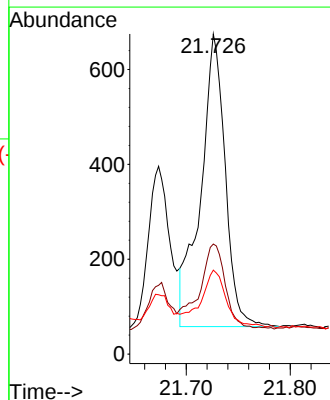
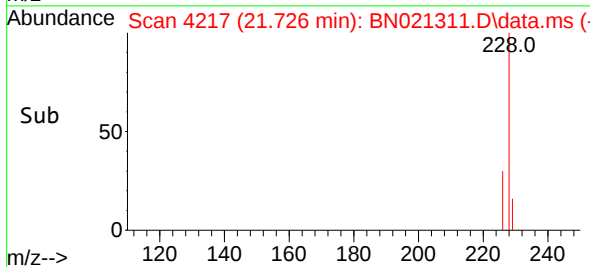
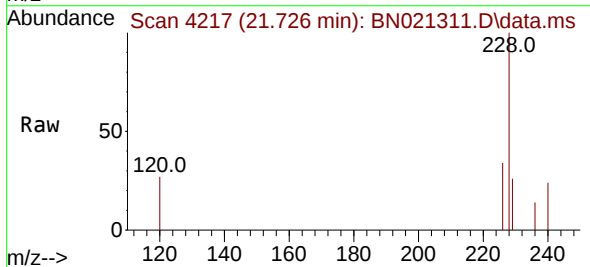
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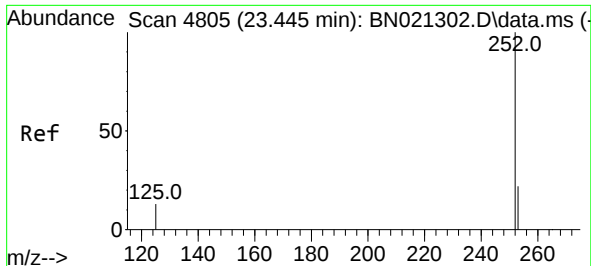
Tgt Ion:202 Resp: 933
Ion Ratio Lower Upper
202 100
101 21.8 11.3 16.9#
100 26.4 9.0 13.4#



#22
Chrysene
Concen: 0.026 ng/ul
RT: 21.726 min Scan# 4217
Delta R.T. -0.003 min
Lab File: BN021311.D
Acq: 22 Aug 2022 21:54

Tgt Ion:228 Resp: 1010
Ion Ratio Lower Upper
228 100
226 34.4 24.6 37.0
229 26.2 15.8 23.8#

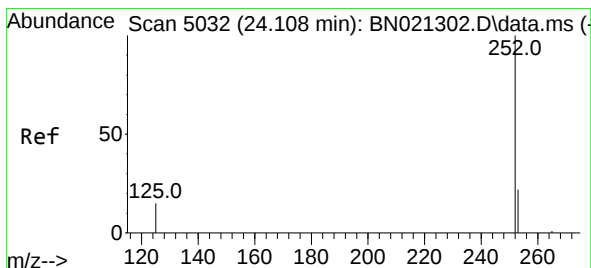
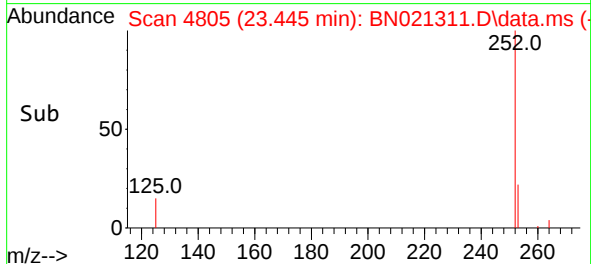
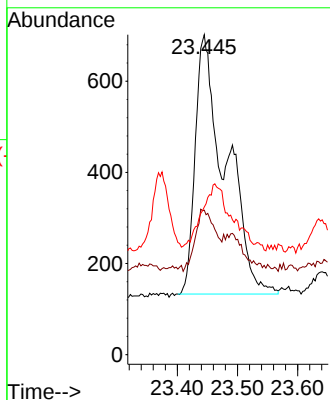
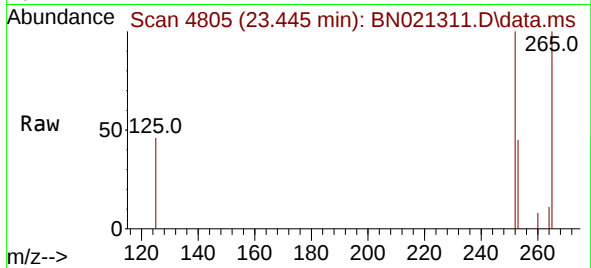




#24
Benzo(b)fluoranthene
Concen: 0.047 ng/ul
RT: 23.445 min Scan# 4805
Delta R.T. 0.000 min
Lab File: BN021311.D
Acq: 22 Aug 2022 21:54

Instrument :
BNA_N
ClientSampleId :
BGN68

Tgt Ion:252 Resp: 1989
Ion Ratio Lower Upper
252 100
253 45.2 0.0 50.8
125 46.2 0.0 30.0#



#26
Benzo(a)pyrene
Concen: 0.126 ng/ul
RT: 24.065 min Scan# 5017
Delta R.T. -0.044 min
Lab File: BN021311.D
Acq: 22 Aug 2022 21:54

Tgt Ion:252 Resp: 4975
Ion Ratio Lower Upper
252 100
253 35.5 22.1 33.1#
125 31.7 14.7 22.1#

