

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080222\
 Data File : BN020951.D
 Acq On : 02 Aug 2022 20:08
 Operator : CG/JU
 Sample : N3943-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Aug 02 22:34:24 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN080122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 02 04:19:04 2022
 Response via : Initial Calibration

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

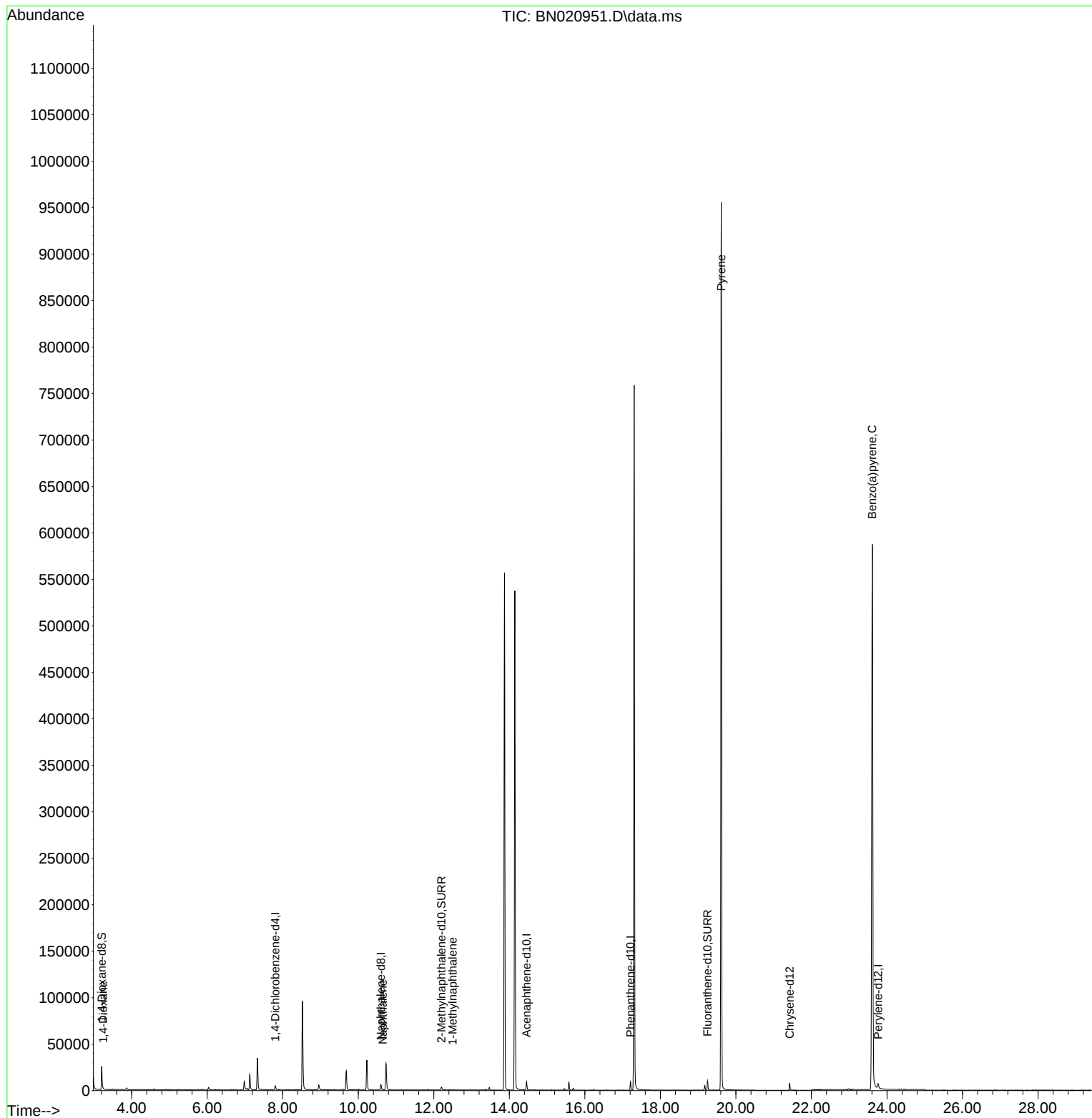
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.805	152	2684	0.400	ng/ul	0.00
4) Naphthalene-d8	10.602	136	8593	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.457	164	5262	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.210	188	10538	0.400	ng/ul	0.00
17) Chrysene-d12	21.424	240	8258	0.400	ng/ul	0.00
23) Perylene-d12	23.763	264	8905	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.207	96	16025	4.896	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.208	152	4629	0.365	ng/ul	0.00
18) Fluoranthene-d10	19.249	212	10991	0.435	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.245	88	193	0.055	ng/ul#	58
5) Naphthalene	10.651	128	1108	0.047	ng/ul#	66
8) 1-Methylnaphthalene	12.499	142	403	0.026	ng/ul	99
20) Pyrene	19.612	202	1602	0.041	ng/ul#	1
26) Benzo(a)pyrene	23.608	252	3132	0.078	ng/ul#	69

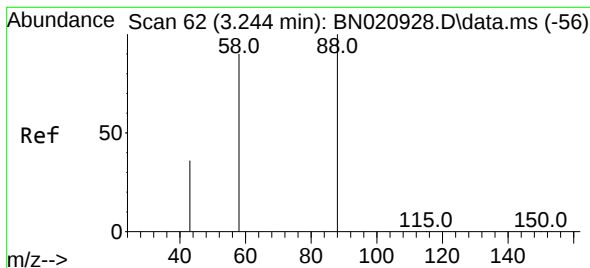
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 0.055 ng/ul

RT: 3.245 min Scan# 61

Delta R.T. 0.001 min

Lab File: BN020951.D

Acq: 02 Aug 2022 20:08

Instrument :

BNA_N

ClientSampleId :

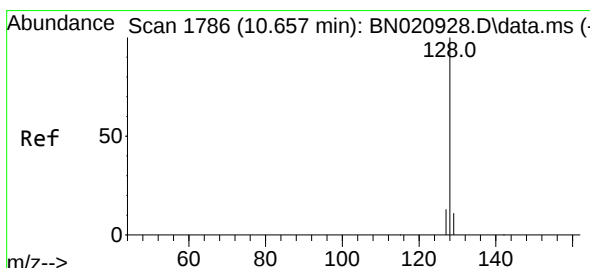
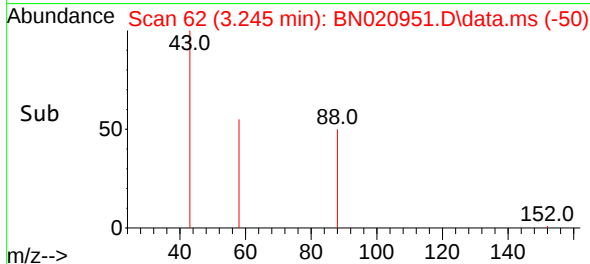
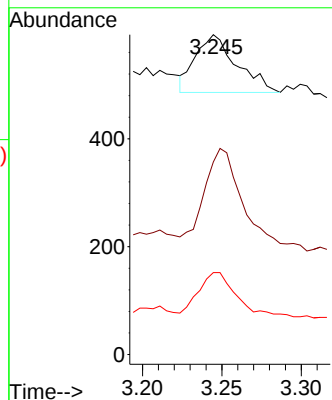
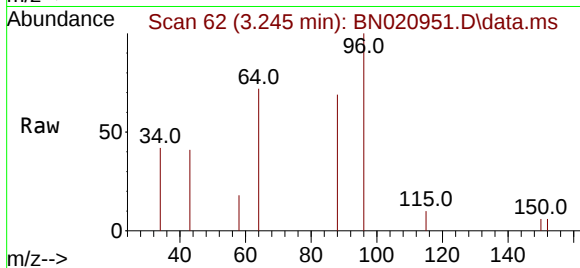
Tgt Ion: 88 Resp: 193

Ion Ratio Lower Upper

88 100

43 60.2 31.4 47.0#

58 25.6 49.0 73.6#



#5

Naphthalene

Concen: 0.047 ng/ul

RT: 10.651 min Scan# 1785

Delta R.T. -0.005 min

Lab File: BN020951.D

Acq: 02 Aug 2022 20:08

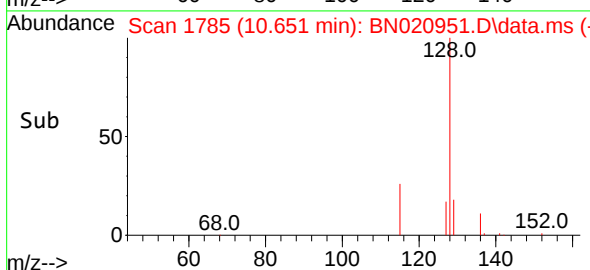
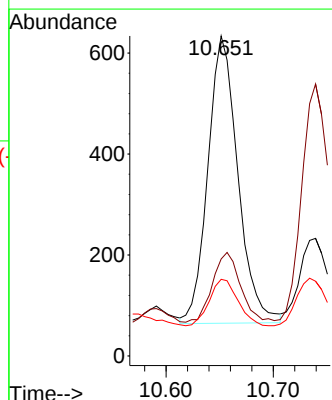
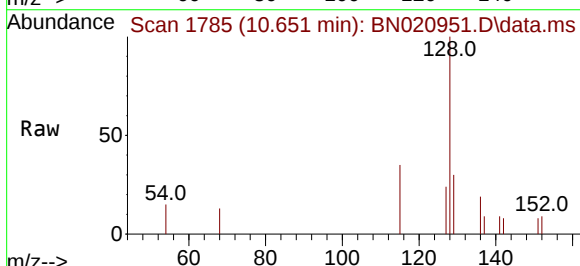
Tgt Ion: 128 Resp: 1108

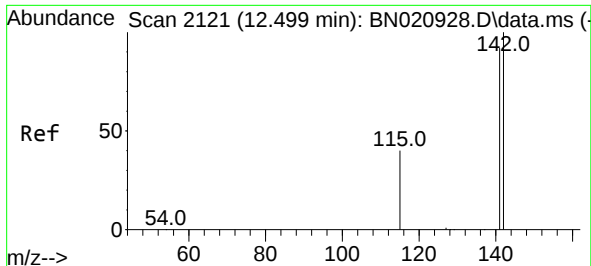
Ion Ratio Lower Upper

128 100

129 30.3 9.8 14.6#

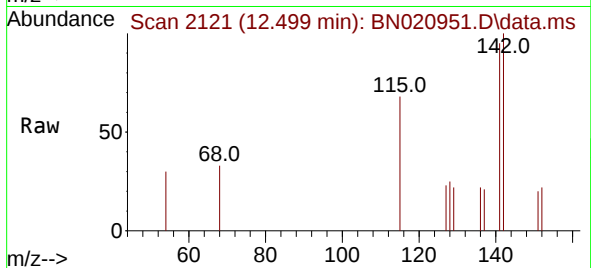
127 24.0 11.6 17.4#



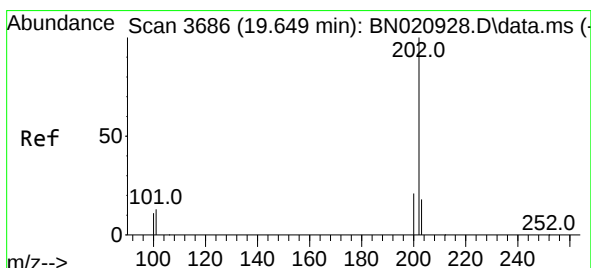
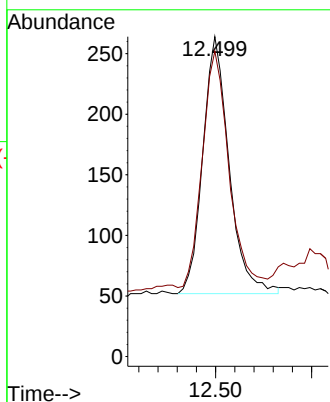
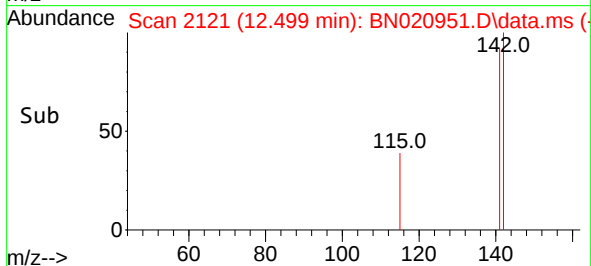


#8
1-Methylnaphthalene
Concen: 0.026 ng/ul
RT: 12.499 min Scan# 2121
Delta R.T. 0.000 min
Lab File: BN020951.D
Acq: 02 Aug 2022 20:08

Instrument :
BNA_N
ClientSampleId :

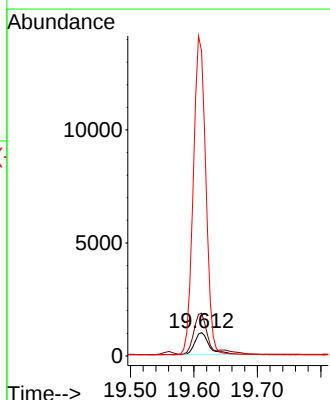
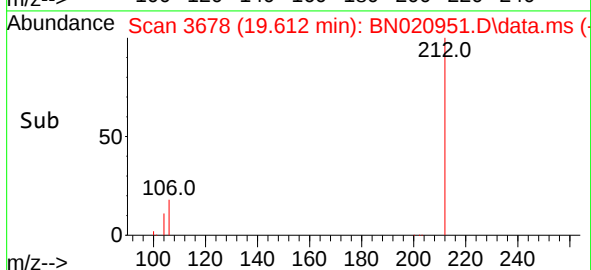
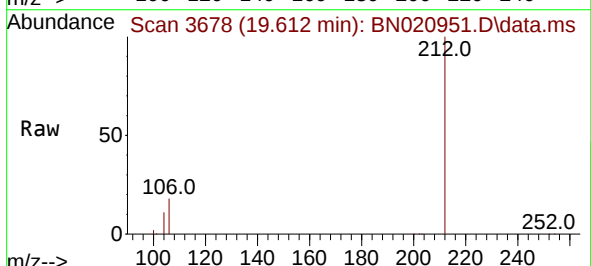


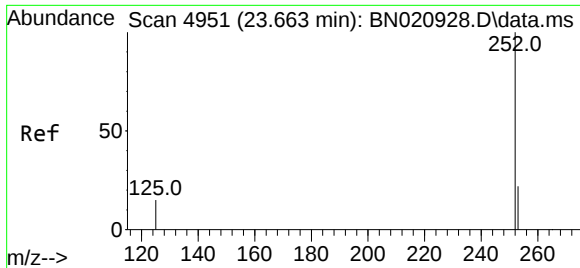
Tgt Ion:142 Resp: 403
Ion Ratio Lower Upper
142 100
141 93.3 73.9 110.9



#20
Pyrene
Concen: 0.041 ng/ul
RT: 19.612 min Scan# 3678
Delta R.T. -0.037 min
Lab File: BN020951.D
Acq: 02 Aug 2022 20:08

Tgt Ion:202 Resp: 1602
Ion Ratio Lower Upper
202 100
101 182.4 11.3 16.9#
100 1301.4 9.0 13.4#





#26

Benzo(a)pyrene

Concen: 0.078 ng/ul

RT: 23.608 min Scan# 49

Delta R.T. -0.055 min

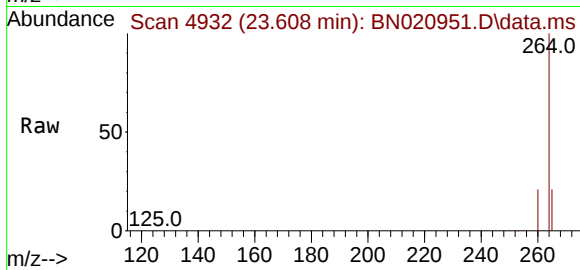
Lab File: BN020951.D

Acq: 02 Aug 2022 20:08

Instrument :

BNA_N

ClientSampleId :



Tgt Ion:252 Resp: 3132

Ion Ratio Lower Upper

252 100

253 41.9 22.1 33.1#

125 34.2 14.7 22.1#

