

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080422\
 Data File : BN021001.D
 Acq On : 04 Aug 2022 22:33
 Operator : CG/JU
 Sample : N3900-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Aug 05 01:22:39 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN080322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 03 16:31:11 2022
 Response via : Initial Calibration

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

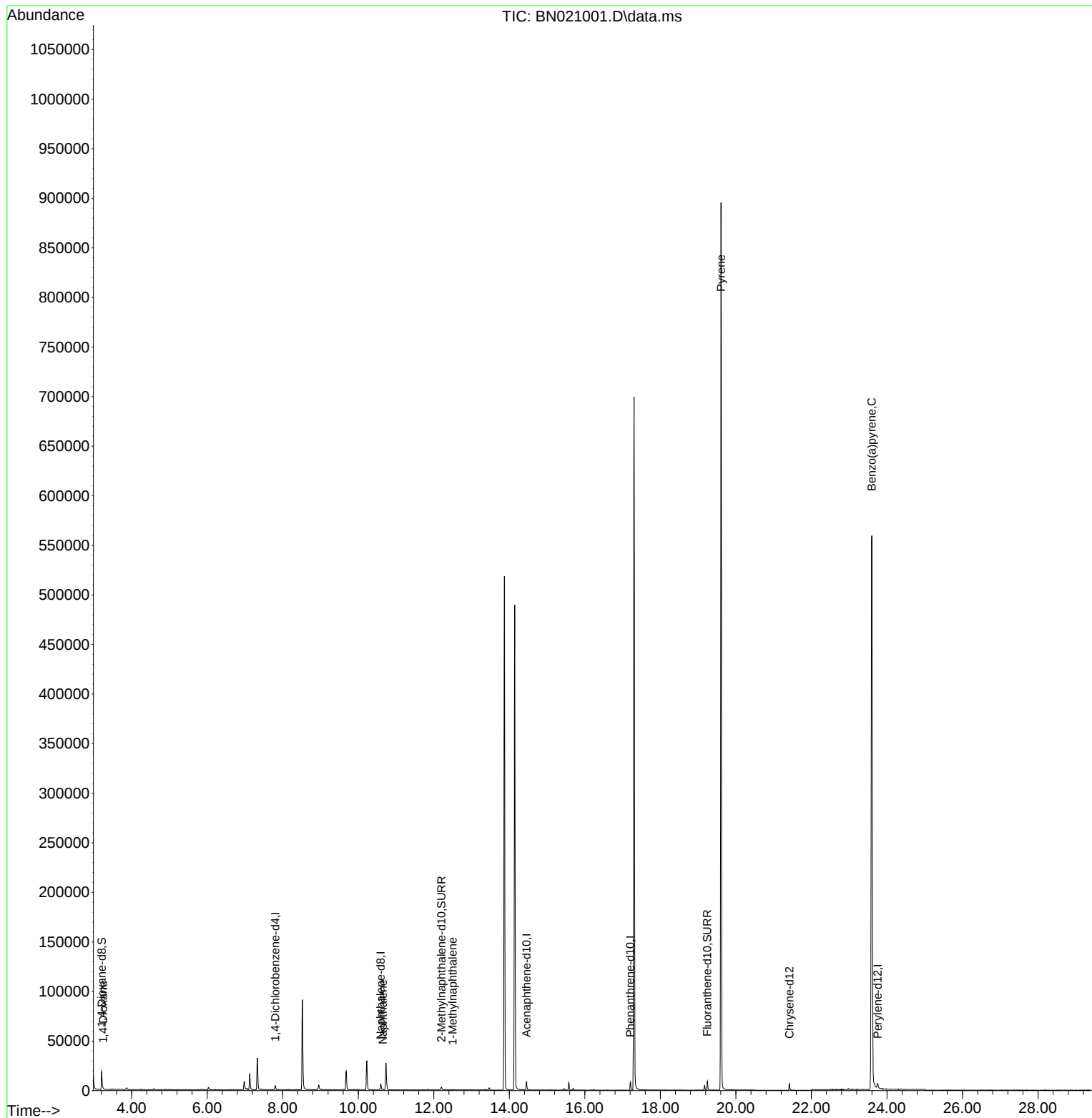
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.805	152	2488	0.400	ng/ul	0.00
4) Naphthalene-d8	10.596	136	8213	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.457	164	4935	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.205	188	9926	0.400	ng/ul	0.00
17) Chrysene-d12	21.415	240	7869	0.400	ng/ul	0.00
23) Perylene-d12	23.751	264	8791	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.206	96	12042	3.783	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.202	152	4298	0.357	ng/ul	0.00
18) Fluoranthene-d10	19.245	212	10224	0.421	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.244	88	146	0.045	ng/ul#	58
5) Naphthalene	10.651	128	1025	0.041	ng/ul#	65
8) 1-Methylnaphthalene	12.499	142	378	0.025	ng/ul	93
20) Pyrene	19.607	202	1510	0.042	ng/ul#	1
26) Benzo(a)pyrene	23.599	252	2972	0.080	ng/ul#	65

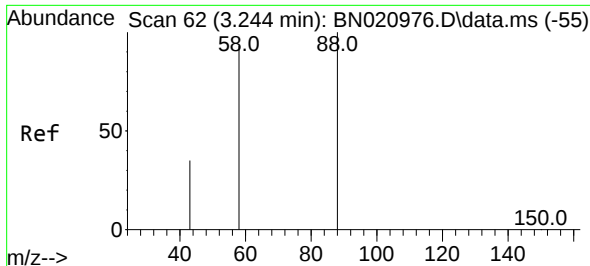
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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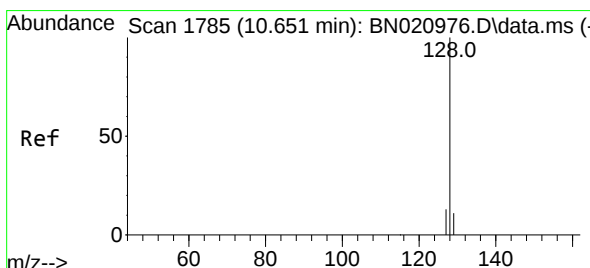
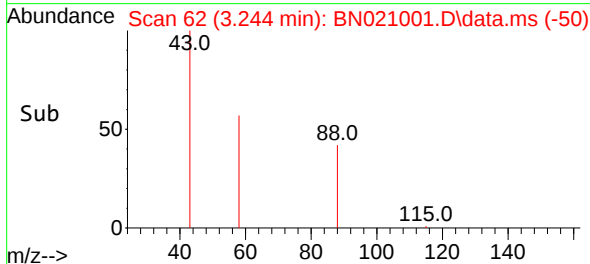
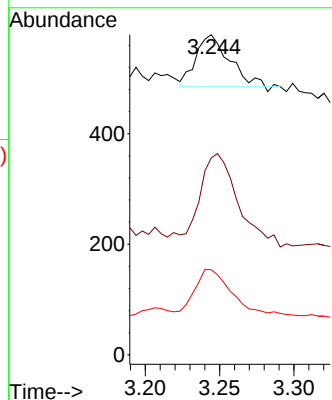
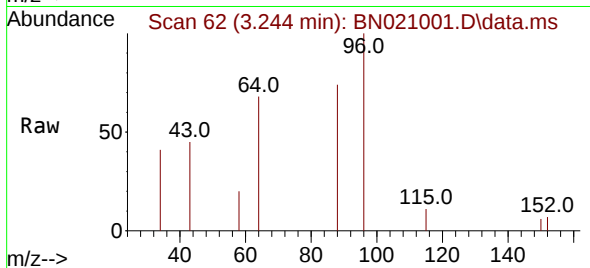




#2
 1,4-Dioxane
 Concen: 0.045 ng/ul
 RT: 3.244 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: BN021001.D
 Acq: 04 Aug 2022 22:33

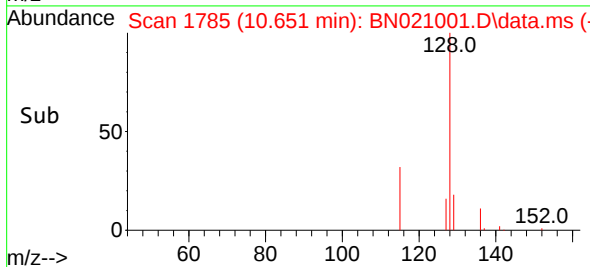
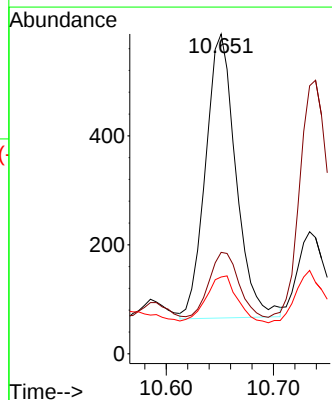
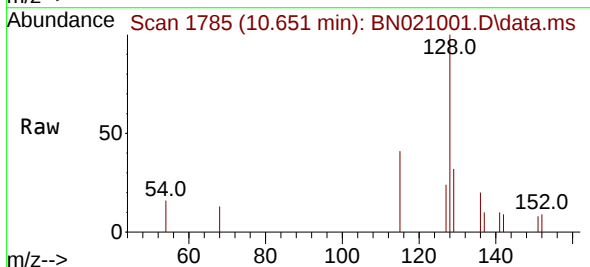
Instrument :
 BNA_N
 ClientSampleId :

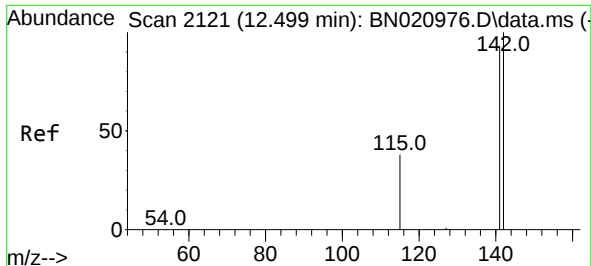
Tgt Ion: 88 Resp: 146
 Ion Ratio Lower Upper
 88 100
 43 61.5 31.4 47.0#
 58 26.6 49.0 73.6#



#5
 Naphthalene
 Concen: 0.041 ng/ul
 RT: 10.651 min Scan# 1785
 Delta R.T. 0.000 min
 Lab File: BN021001.D
 Acq: 04 Aug 2022 22:33

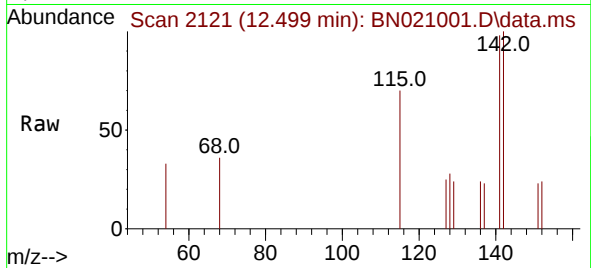
Tgt Ion: 128 Resp: 1025
 Ion Ratio Lower Upper
 128 100
 129 31.7 9.8 14.6#
 127 24.0 11.6 17.4#



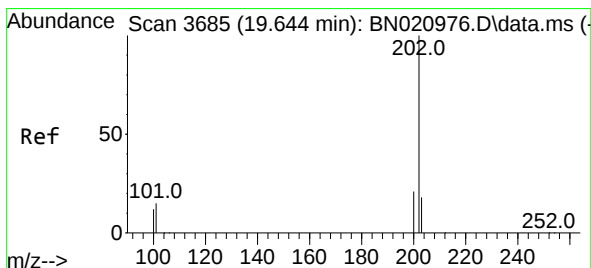
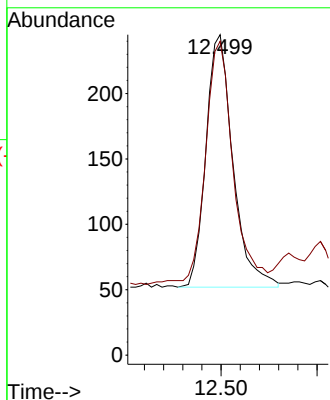
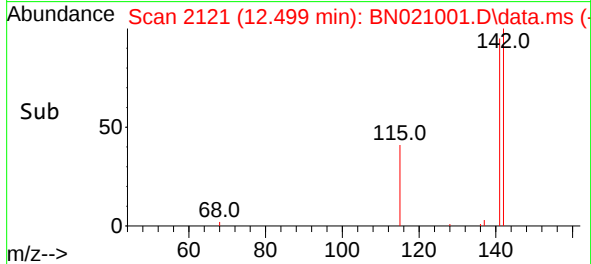


#8
1-Methylnaphthalene
Concen: 0.025 ng/ul
RT: 12.499 min Scan# 2121
Delta R.T. 0.000 min
Lab File: BN021001.D
Acq: 04 Aug 2022 22:33

Instrument :
BNA_N
ClientSampleId :

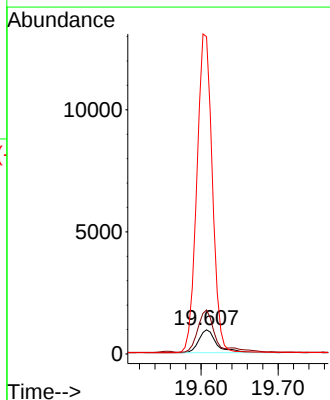
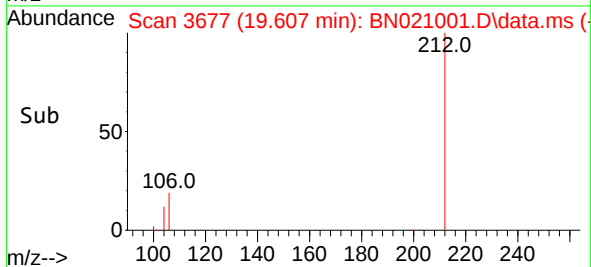
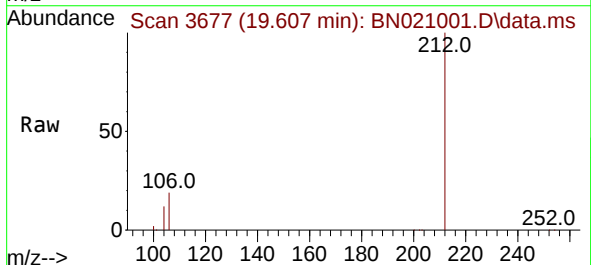


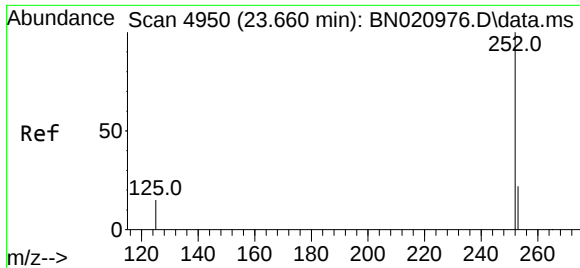
Tgt Ion:142 Resp: 378
Ion Ratio Lower Upper
142 100
141 98.7 73.9 110.9



#20
Pyrene
Concen: 0.042 ng/ul
RT: 19.607 min Scan# 3677
Delta R.T. -0.037 min
Lab File: BN021001.D
Acq: 04 Aug 2022 22:33

Tgt Ion:202 Resp: 1510
Ion Ratio Lower Upper
202 100
101 182.2 11.3 16.9#
100 1315.2 9.0 13.4#





#26

Benzo(a)pyrene

Concen: 0.080 ng/ul

RT: 23.599 min Scan# 49

Delta R.T. -0.061 min

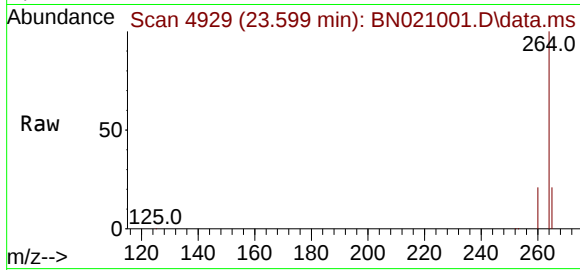
Lab File: BN021001.D

Acq: 04 Aug 2022 22:33

Instrument :

BNA_N

ClientSampleId :



Tgt Ion:252 Resp: 2972

Ion Ratio Lower Upper

252 100

253 45.1 22.1 33.1#

125 34.8 14.7 22.1#

