

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080422\
 Data File : BN020988.D
 Acq On : 04 Aug 2022 14:20
 Operator : CG/JU
 Sample : N3900-11
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Aug 05 01:21:33 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)

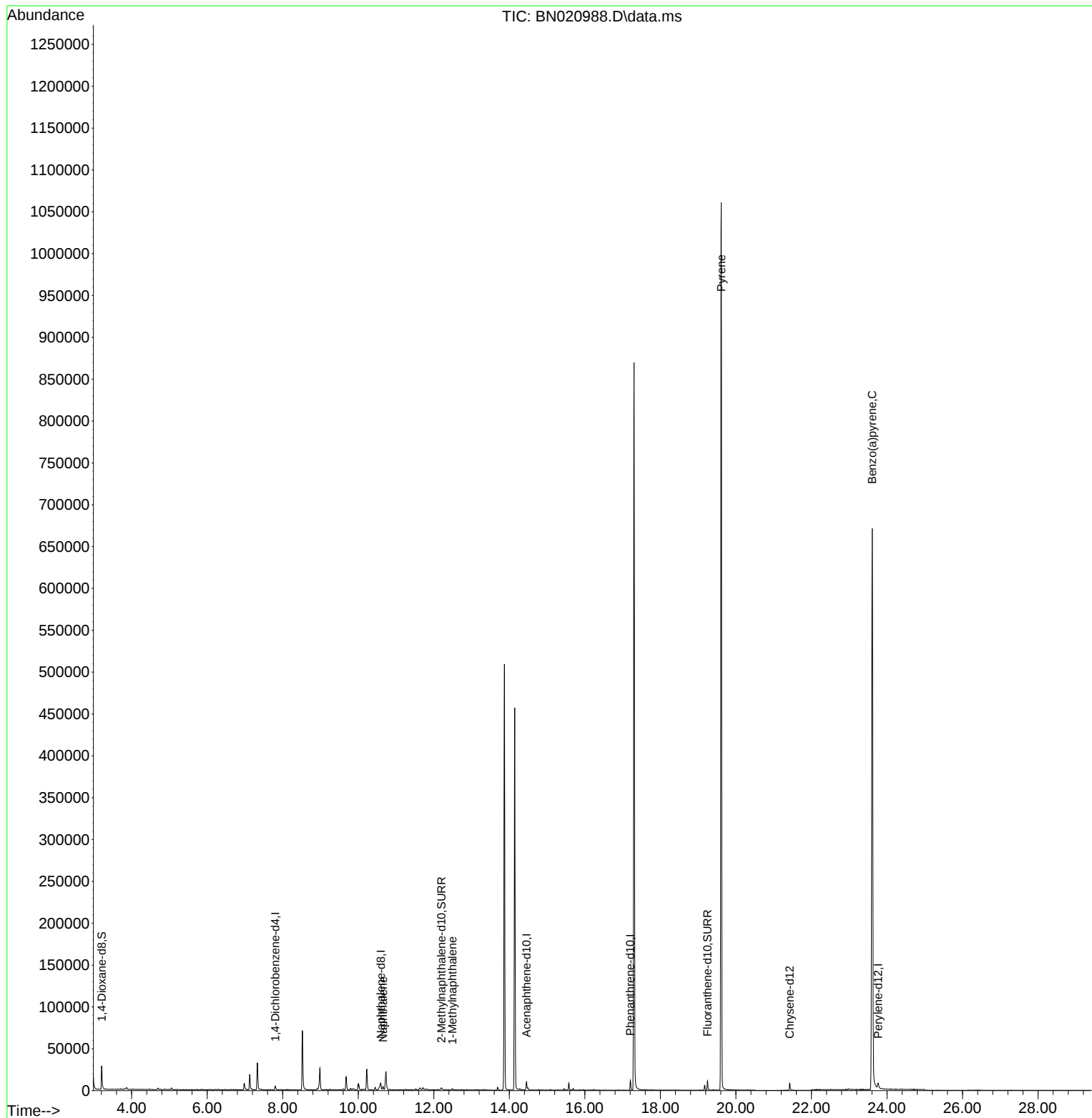
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.805	152	2934	0.400	ng/ul	0.00
4) Naphthalene-d8	10.596	136	8997	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.457	164	5592	0.400	ng/ul	# 0.00
13) Phenanthrene-d10	17.205	188	13535	0.400	ng/ul	0.00
17) Chrysene-d12	21.427	240	10160	0.400	ng/ul	0.00
23) Perylene-d12	23.763	264	10847	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.207	96	18202	4.849	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.202	152	3768	0.286	ng/ul	0.00
18) Fluoranthene-d10	19.249	212	12507	0.399	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.657	128	1791	0.065	ng/ul#	1
8) 1-Methylnaphthalene	12.494	142	1257	0.075	ng/ul	98
20) Pyrene	19.612	202	1697	0.037	ng/ul#	1
26) Benzo(a)pyrene	23.610	252	3524	0.077	ng/ul#	67

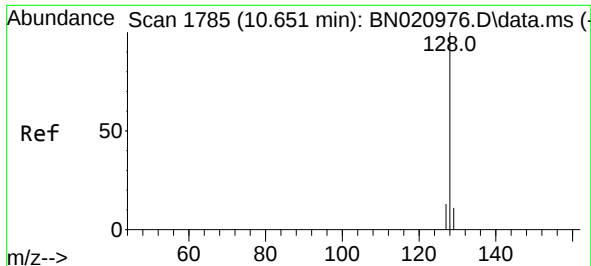
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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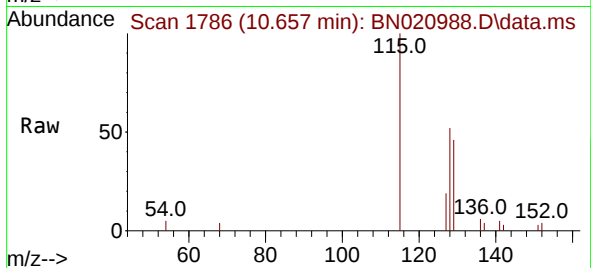
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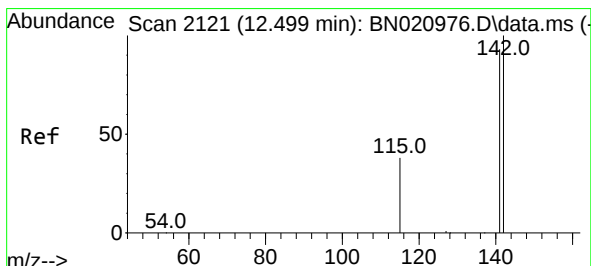
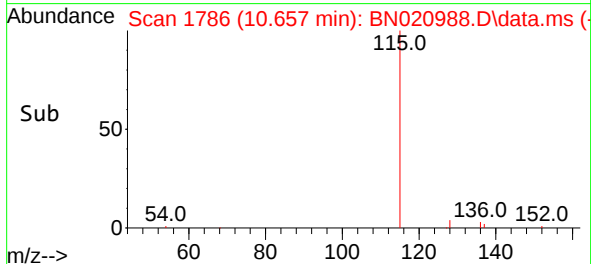
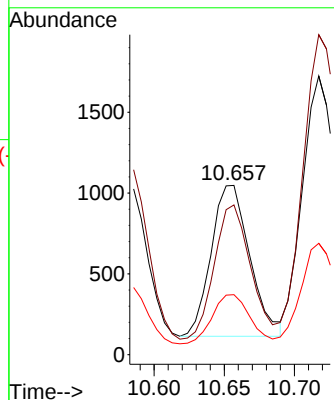


#5
Naphthalene
Concen: 0.065 ng/ul
RT: 10.657 min Scan# 1786
Delta R.T. 0.006 min
Lab File: BN020988.D
Acq: 04 Aug 2022 14:20

Instrument :
BNA_N
ClientSampleId :

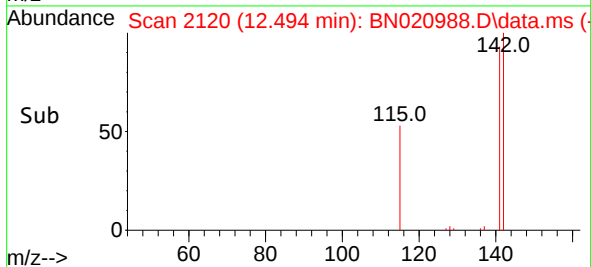
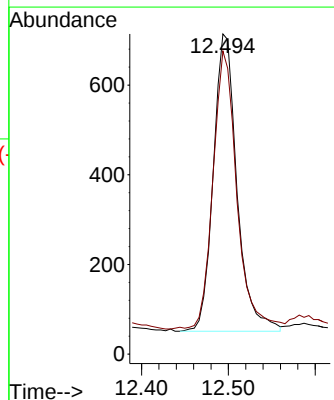
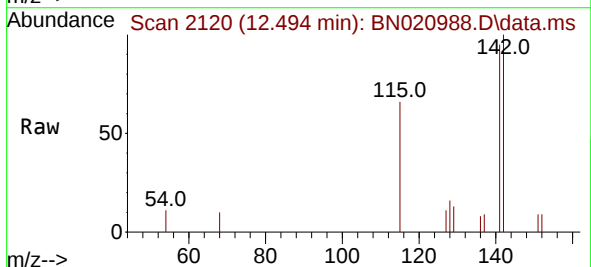


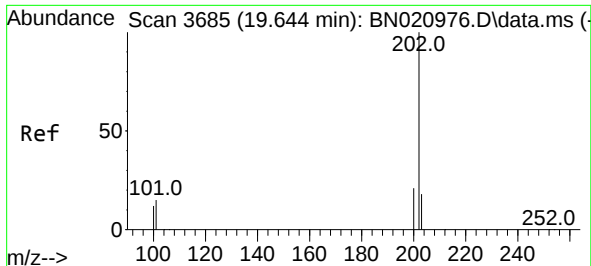
Tgt Ion:128 Resp: 1791
Ion Ratio Lower Upper
128 100
129 88.5 9.8 14.6#
127 35.5 11.6 17.4#



#8
1-Methylnaphthalene
Concen: 0.075 ng/ul
RT: 12.494 min Scan# 2120
Delta R.T. -0.005 min
Lab File: BN020988.D
Acq: 04 Aug 2022 14:20

Tgt Ion:142 Resp: 1257
Ion Ratio Lower Upper
142 100
141 94.2 73.9 110.9

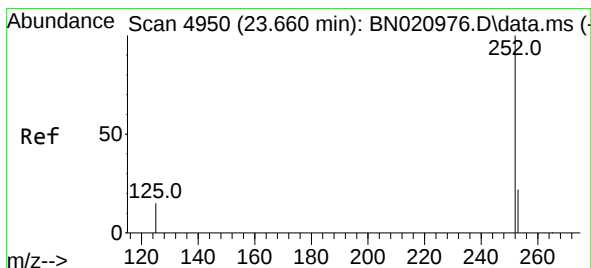
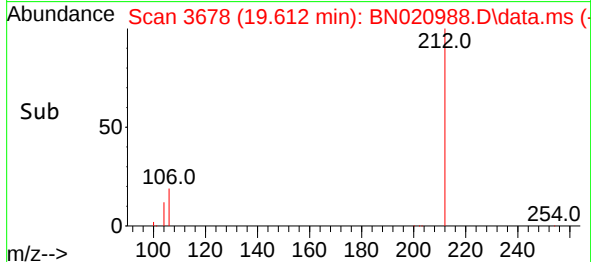
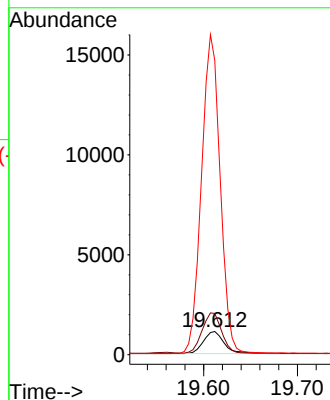
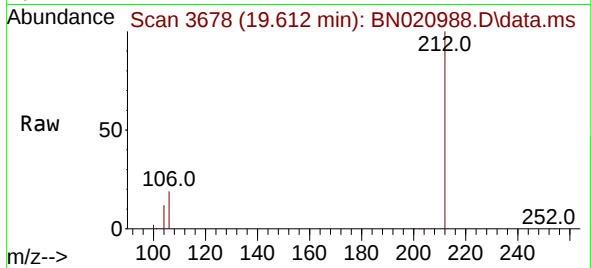




#20
Pyrene
Concen: 0.037 ng/ul
RT: 19.612 min Scan# 30
Delta R.T. -0.032 min
Lab File: BN020988.D
Acq: 04 Aug 2022 14:20

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:202 Resp: 1697
Ion Ratio Lower Upper
202 100
101 177.2 11.3 16.9#
100 1265.2 9.0 13.4#



#26
Benzo(a)pyrene
Concen: 0.077 ng/ul
RT: 23.610 min Scan# 4933
Delta R.T. -0.049 min
Lab File: BN020988.D
Acq: 04 Aug 2022 14:20

Tgt Ion:252 Resp: 3524
Ion Ratio Lower Upper
252 100
253 43.9 22.1 33.1#
125 34.2 14.7 22.1#

