

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102422\
 Data File : BN022316.D
 Acq On : 25 Oct 2022 09:03
 Operator : CG/JU
 Sample : PB148368BL
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Oct 27 05:11:47 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN102022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 22 03:40:14 2022
 Response via : Initial Calibration

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

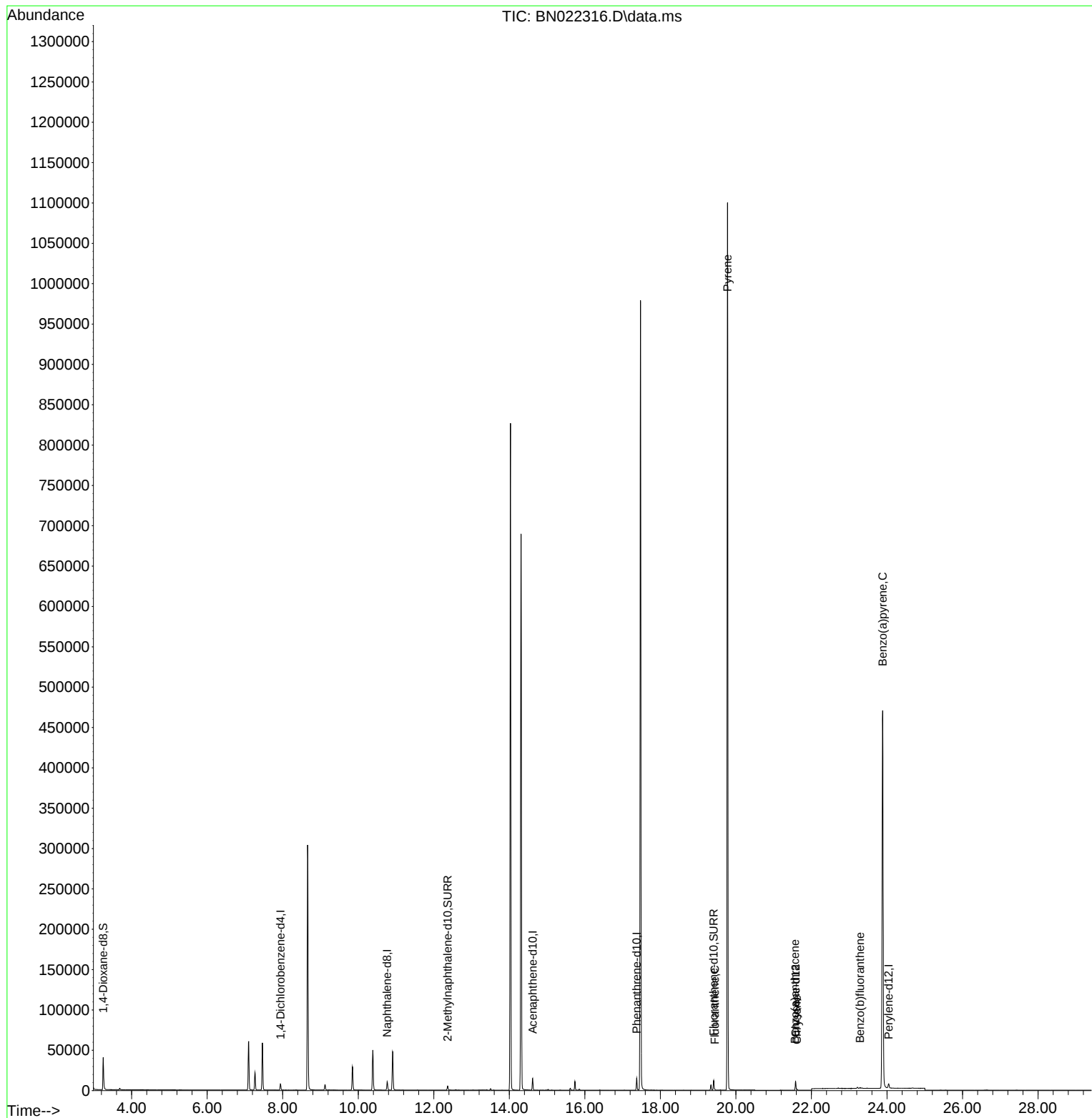
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.940	152	3880	0.400	ng/ul	0.00
4) Naphthalene-d8	10.767	136	13531	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.619	164	7793	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.374	188	15955	0.400	ng/ul	0.00
17) Chrysene-d12	21.582	240	9784	0.400	ng/ul	0.00
23) Perylene-d12	24.043	264	7605	0.400	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.249	96	26750	5.305	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.367	152	6420	0.314	ng/ul	0.00
18) Fluoranthene-d10	19.412	212	12398	0.377	ng/ul	0.00
Target Compounds						
					Qvalue	
19) Fluoranthene	19.440	202	1071	0.024	ng/ul#	86
20) Pyrene	19.779	202	2583	0.057	ng/ul#	1
21) Benzo(a)anthracene	21.564	228	788	0.021	ng/ul#	77
22) Chrysene	21.617	228	1099	0.028	ng/ul#	88
24) Benzo(b)fluoranthene	23.289	252	945	0.025	ng/ul#	1
26) Benzo(a)pyrene	23.885	252	2894	0.095	ng/ul#	47

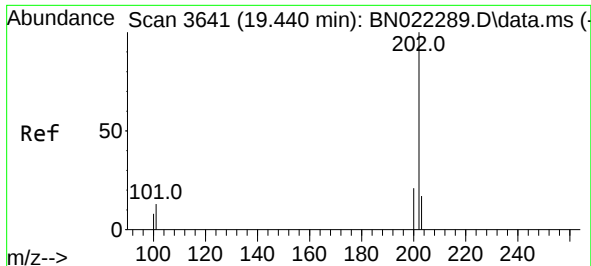
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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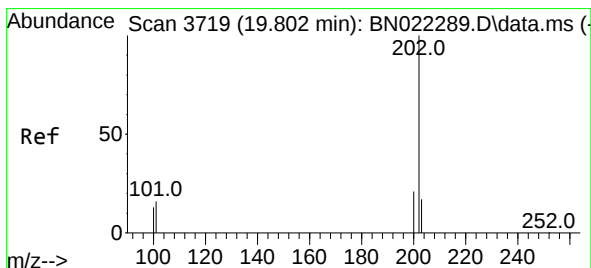
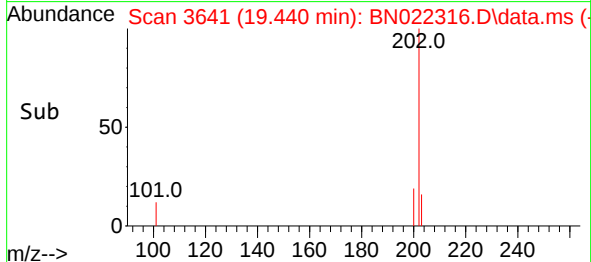
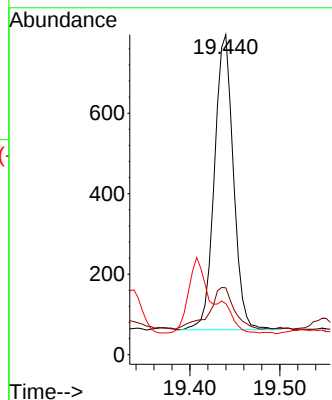
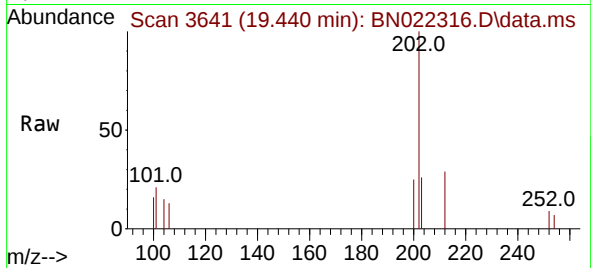




#19
Fluoranthene
Concen: 0.024 ng/ul
RT: 19.440 min Scan# 3641
Delta R.T. 0.000 min
Lab File: BN022316.D
Acq: 25 Oct 2022 09:03

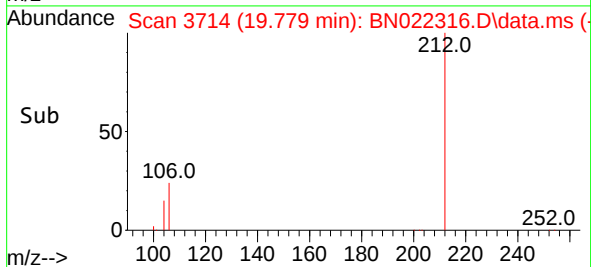
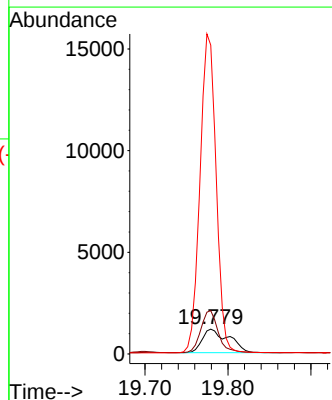
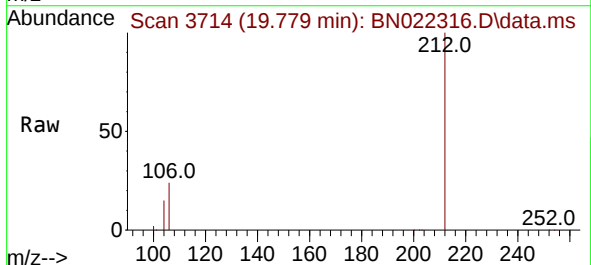
Instrument :
BNA_N
ClientSampleId :

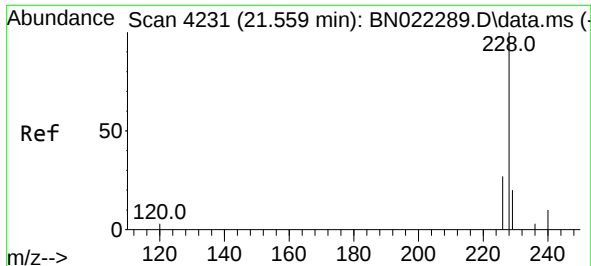
Tgt Ion:202 Resp: 1071
Ion Ratio Lower Upper
202 100
101 20.9 11.8 17.6#
100 16.0 8.7 13.1#



#20
Pyrene
Concen: 0.057 ng/ul
RT: 19.779 min Scan# 3714
Delta R.T. -0.023 min
Lab File: BN022316.D
Acq: 25 Oct 2022 09:03

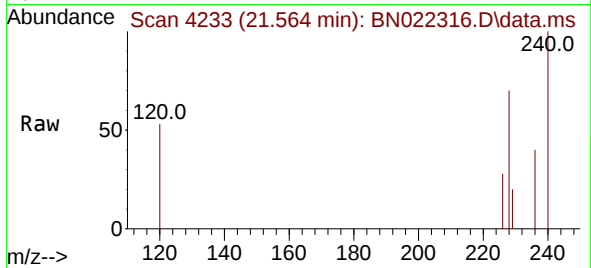
Tgt Ion:202 Resp: 2583
Ion Ratio Lower Upper
202 100
101 174.6 13.1 19.7#
100 1244.0 10.6 16.0#



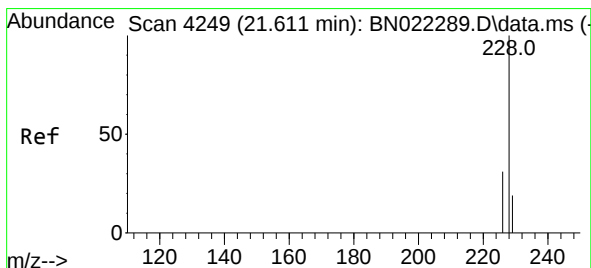
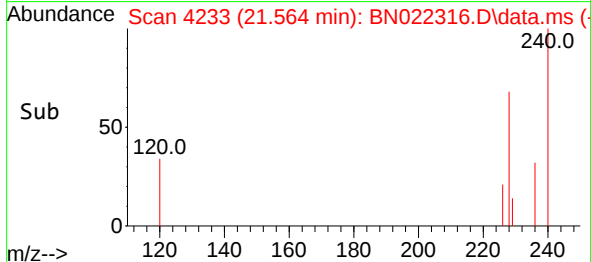
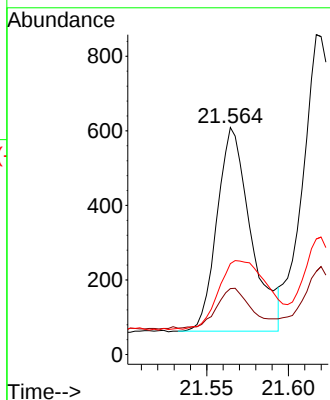


#21
Benzo(a)anthracene
Concen: 0.021 ng/u1
RT: 21.564 min Scan# 41
Delta R.T. 0.006 min
Lab File: BN022316.D
Acq: 25 Oct 2022 09:03

Instrument :
BNA_N
ClientSampleId :

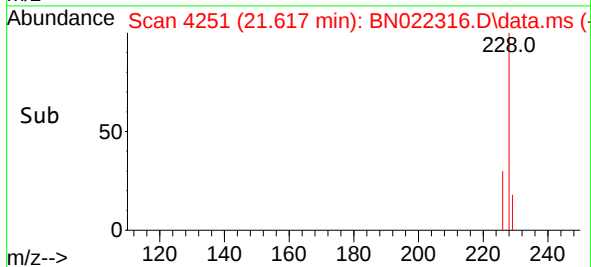
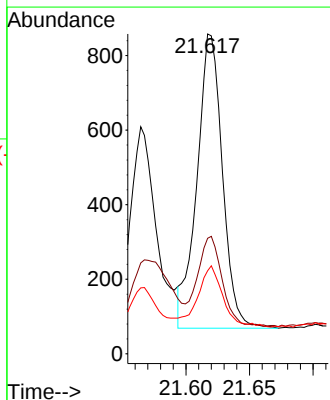
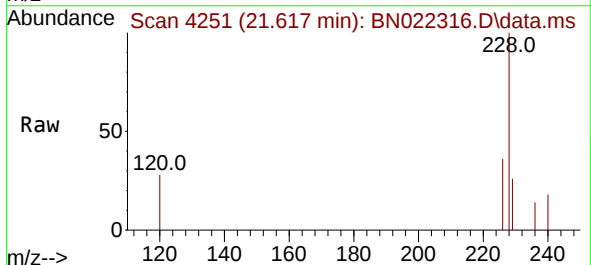


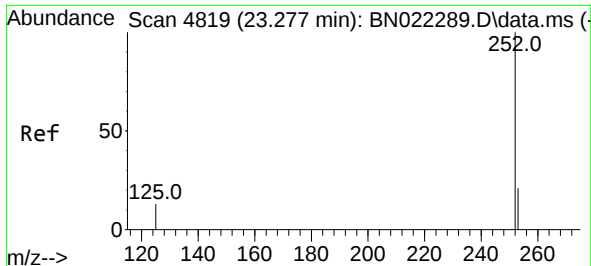
Tgt Ion:228 Resp: 788
Ion Ratio Lower Upper
228 100
229 29.1 15.7 23.5#
226 40.1 21.5 32.3#



#22
Chrysene
Concen: 0.028 ng/u1
RT: 21.617 min Scan# 4251
Delta R.T. 0.006 min
Lab File: BN022316.D
Acq: 25 Oct 2022 09:03

Tgt Ion:228 Resp: 1099
Ion Ratio Lower Upper
228 100
226 36.1 23.9 35.9#
229 26.0 15.9 23.9#

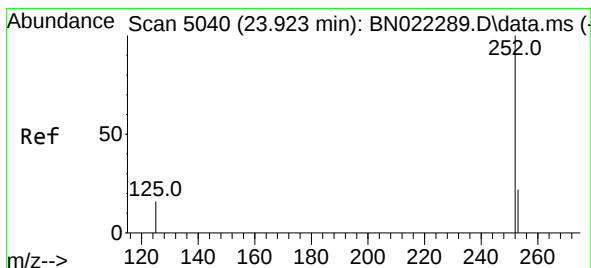
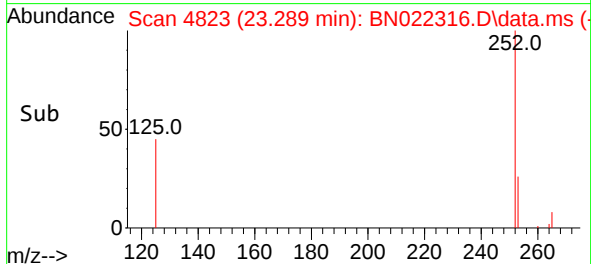
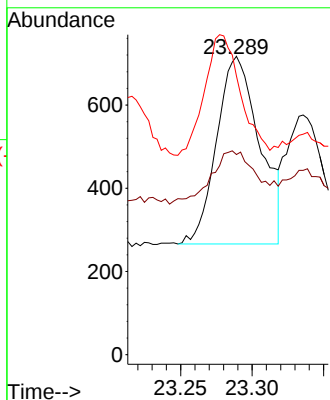
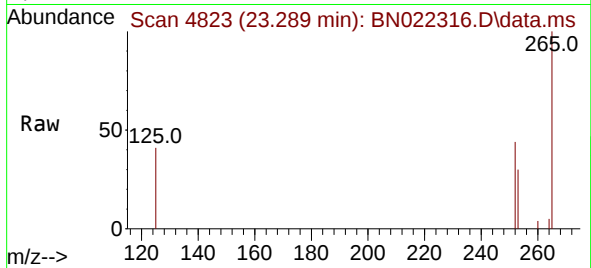




#24
Benzo(b)fluoranthene
Concen: 0.025 ng/u1
RT: 23.289 min Scan# 4819
Delta R.T. 0.012 min
Lab File: BN022316.D
Acq: 25 Oct 2022 09:03

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:252 Resp: 945
Ion Ratio Lower Upper
252 100
253 67.1 0.0 49.0#
125 93.4 0.0 35.2#



#26
Benzo(a)pyrene
Concen: 0.095 ng/u1
RT: 23.885 min Scan# 5027
Delta R.T. -0.035 min
Lab File: BN022316.D
Acq: 25 Oct 2022 09:03

Tgt Ion:252 Resp: 2894
Ion Ratio Lower Upper
252 100
253 47.5 21.0 31.6#
125 54.2 17.9 26.9#

