

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112822\
 Data File : BN022922.D
 Acq On : 28 Nov 2022 16:49
 Operator : CG/JU
 Sample : N5591-18
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Nov 29 01:12:32 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN112622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 28 03:16:56 2022
 Response via : Initial Calibration

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

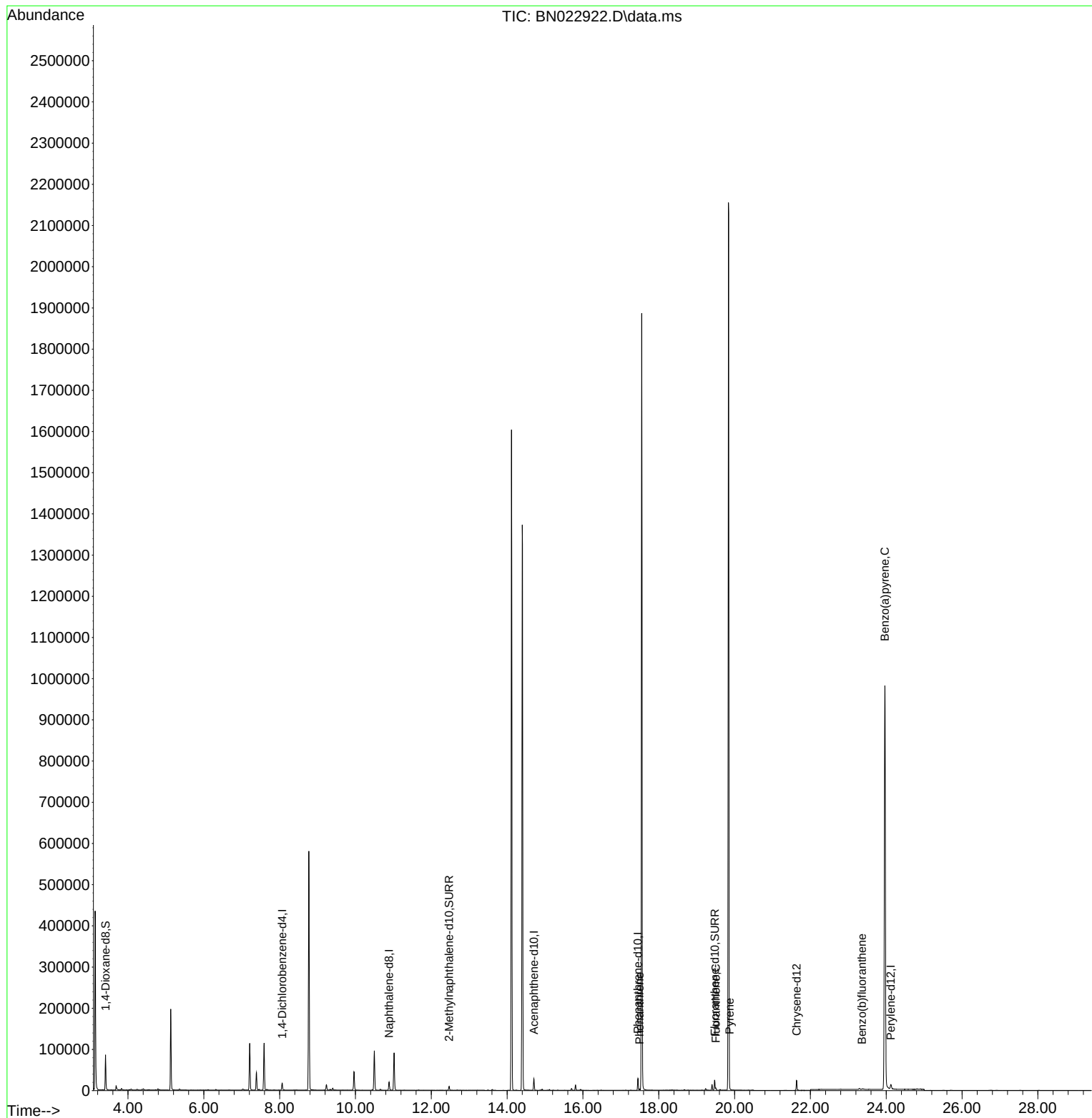
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.065	152	8374	0.400	ng/ul	0.00
4) Naphthalene-d8	10.887	136	25638	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.705	164	14926	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.449	188	32799	0.400	ng/ul	0.00
17) Chrysene-d12	21.636	240	21589	0.400	ng/ul	0.00
23) Perylene-d12	24.124	264	16332	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.408	96	51041	5.079	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.471	152	11773	0.301	ng/ul	0.00
18) Fluoranthene-d10	19.476	212	25210	0.316	ng/ul	0.00
Target Compounds						
					Qvalue	
15) Phenanthrene	17.492	178	3274	0.029	ng/ul#	92
19) Fluoranthene	19.504	202	4405	0.039	ng/ul#	85
20) Pyrene	19.866	202	2498	0.023	ng/ul#	78
24) Benzo(b)fluoranthene	23.361	252	1767	0.021	ng/ul#	1
26) Benzo(a)pyrene	23.963	252	6193	0.098	ng/ul#	66

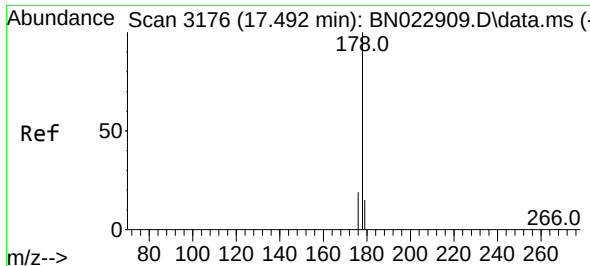
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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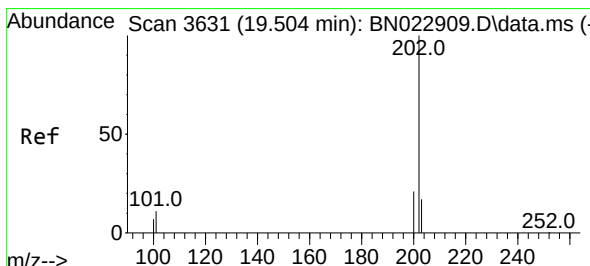
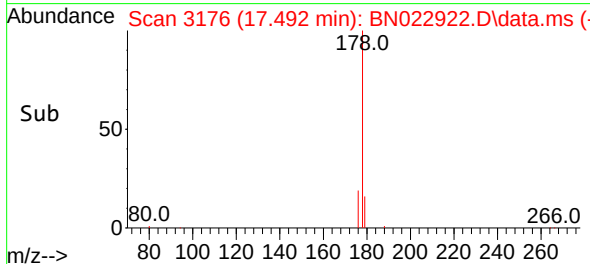
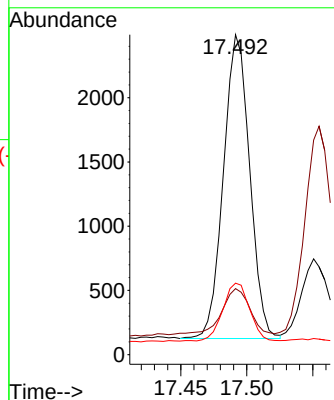
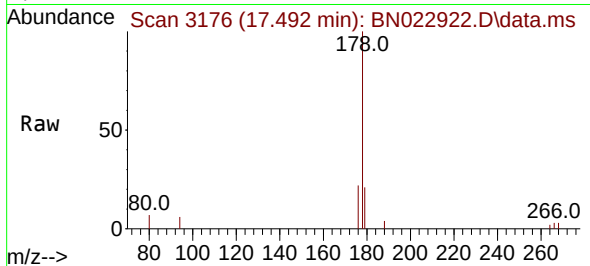




#15
Phenanthrene
Concen: 0.029 ng/ul
RT: 17.492 min Scan# 3176
Delta R.T. -0.004 min
Lab File: BN022922.D
Acq: 28 Nov 2022 16:49

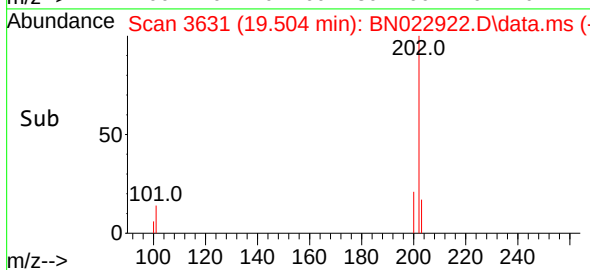
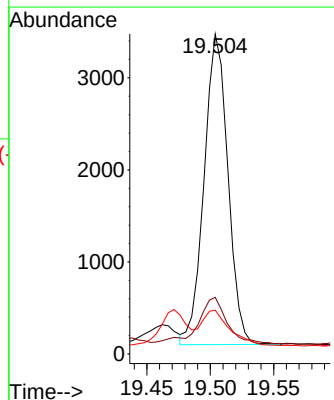
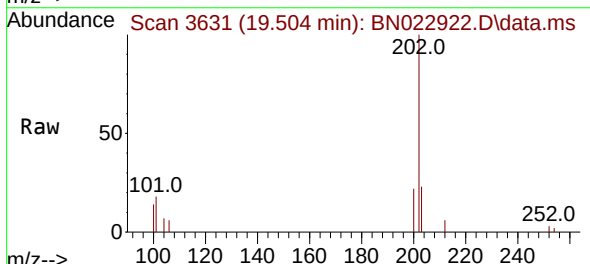
Instrument :
BNA_N
ClientSampleId :

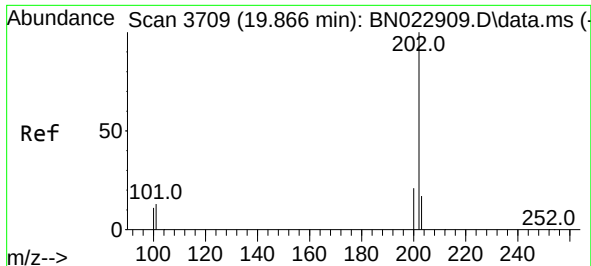
Tgt Ion:178 Resp: 3274
Ion Ratio Lower Upper
178 100
179 20.6 12.5 18.7#
176 22.3 15.9 23.9



#19
Fluoranthene
Concen: 0.039 ng/ul
RT: 19.504 min Scan# 3631
Delta R.T. -0.005 min
Lab File: BN022922.D
Acq: 28 Nov 2022 16:49

Tgt Ion:202 Resp: 4405
Ion Ratio Lower Upper
202 100
101 17.7 9.2 13.8#
100 13.7 6.9 10.3#

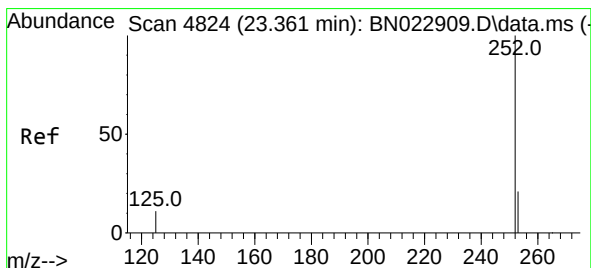
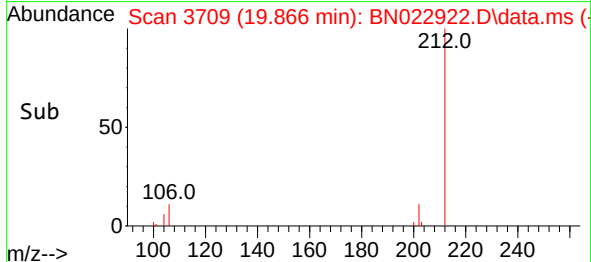
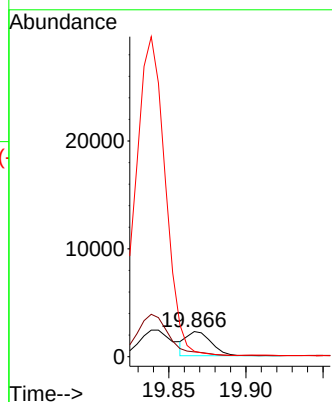
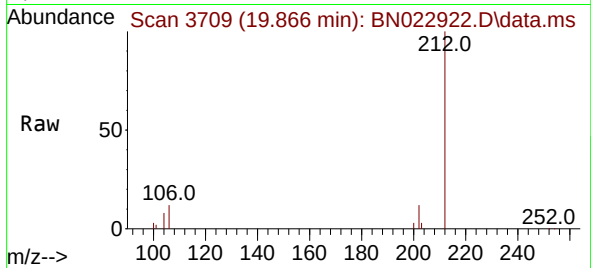




#20
Pyrene
Concen: 0.023 ng/ul
RT: 19.866 min Scan# 3709
Delta R.T. -0.005 min
Lab File: BN022922.D
Acq: 28 Nov 2022 16:49

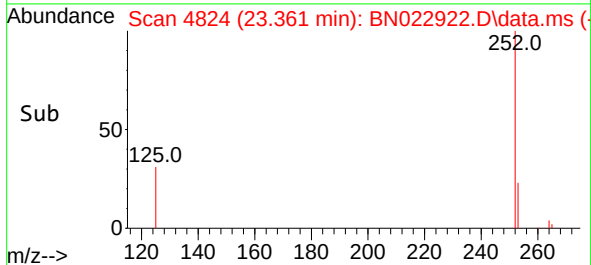
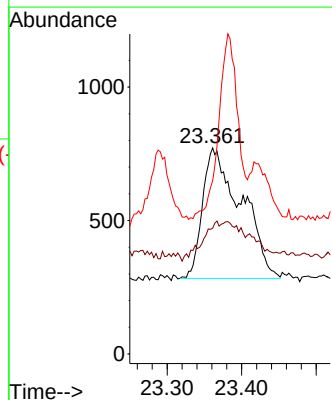
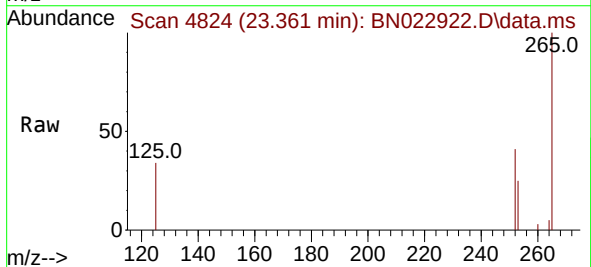
Instrument :
BNA_N
ClientSampleId :

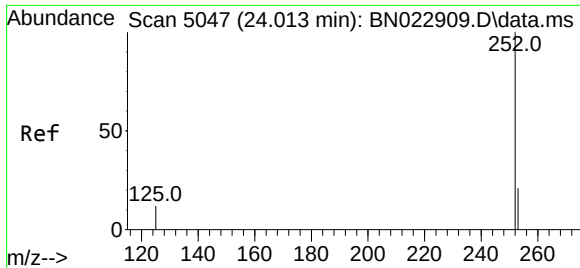
Tgt Ion:202 Resp: 2498
Ion Ratio Lower Upper
202 100
101 19.3 10.6 16.0#
100 21.7 8.2 12.4#



#24
Benzo(b)fluoranthene
Concen: 0.021 ng/ul
RT: 23.361 min Scan# 4824
Delta R.T. -0.003 min
Lab File: BN022922.D
Acq: 28 Nov 2022 16:49

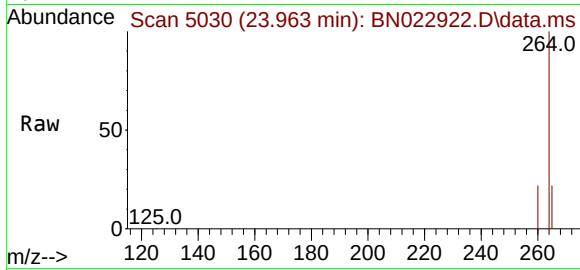
Tgt Ion:252 Resp: 1767
Ion Ratio Lower Upper
252 100
253 61.0 0.0 46.0#
125 84.1 0.0 28.6#





#26
Benzo(a)pyrene
Concen: 0.098 ng/ul
RT: 23.963 min Scan# 50
Delta R.T. -0.050 min
Lab File: BN022922.D
Acq: 28 Nov 2022 16:49

Instrument :
BNA_N
ClientSampleId :



Tgt Ion:252 Resp: 6193
Ion Ratio Lower Upper
252 100
253 38.7 19.7 29.5#
125 35.9 13.7 20.5#

