

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112822\
 Data File : BN022921.D
 Acq On : 28 Nov 2022 16:12
 Operator : CG/JU
 Sample : N5591-16
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Nov 29 01:12:20 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)

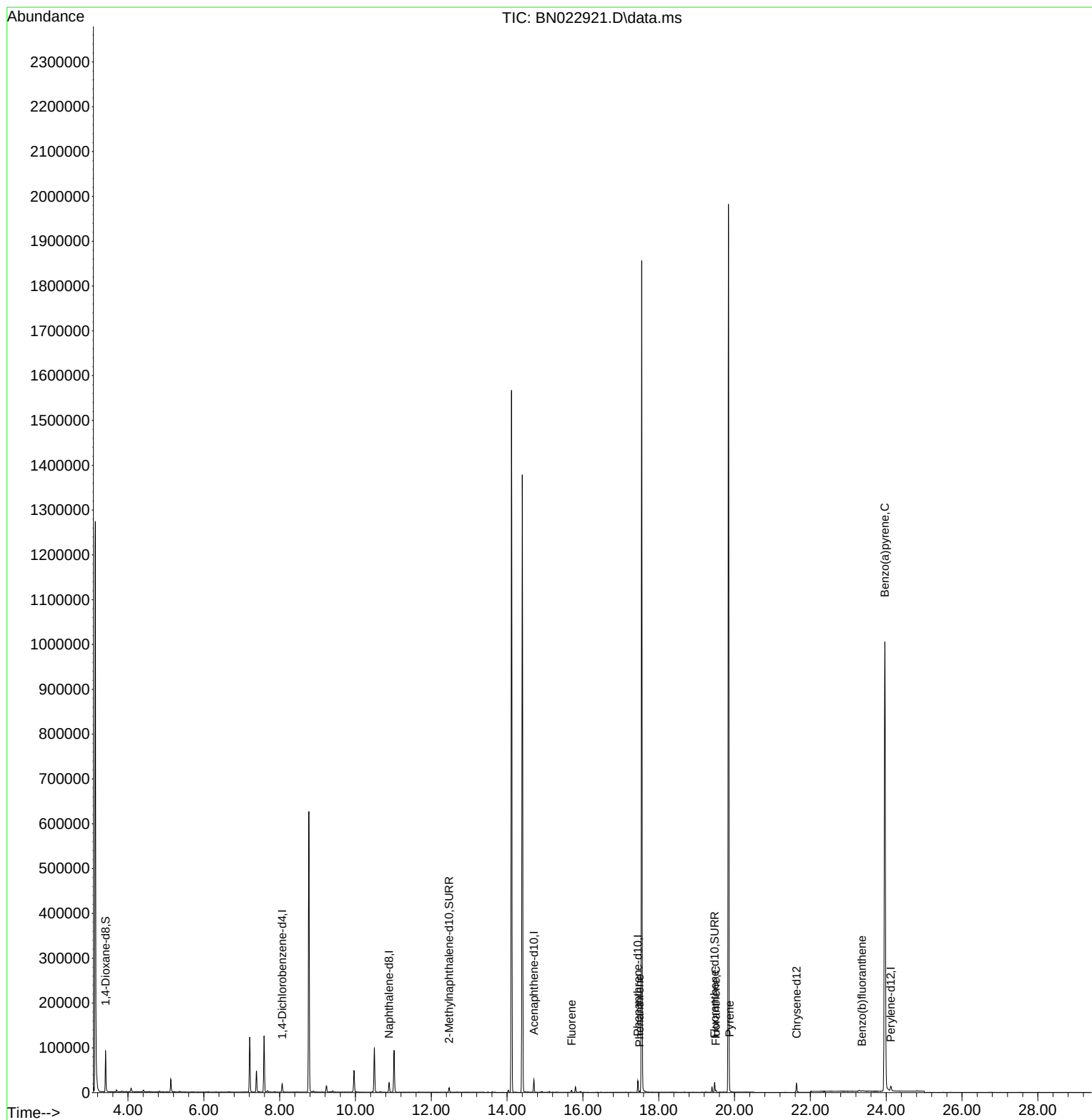
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.065	152	9303	0.400	ng/ul	0.00
4) Naphthalene-d8	10.887	136	27461	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.705	164	14734	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.449	188	29248	0.400	ng/ul	0.00
17) Chrysene-d12	21.635	240	18142	0.400	ng/ul	0.00
23) Perylene-d12	24.123	264	15842	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.408	96	55167	4.941	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.470	152	12223	0.292	ng/ul	0.00
18) Fluoranthene-d10	19.476	212	22379	0.334	ng/ul	0.00
Target Compounds						
					Qvalue	
12) Fluorene	15.700	166	4027	0.062	ng/ul#	13
15) Phenanthrene	17.491	178	2380	0.024	ng/ul#	89
19) Fluoranthene	19.504	202	3592	0.038	ng/ul#	87
20) Pyrene	19.866	202	2183	0.024	ng/ul#	78
24) Benzo(b)fluoranthene	23.363	252	2070	0.026	ng/ul#	1
26) Benzo(a)pyrene	23.965	252	6356	0.104	ng/ul#	67

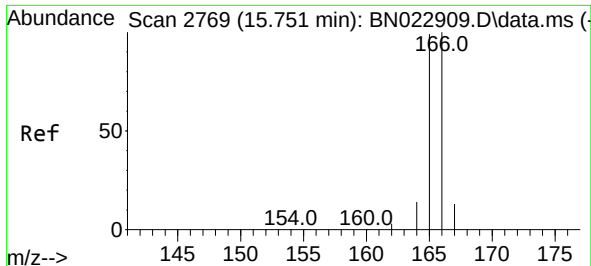
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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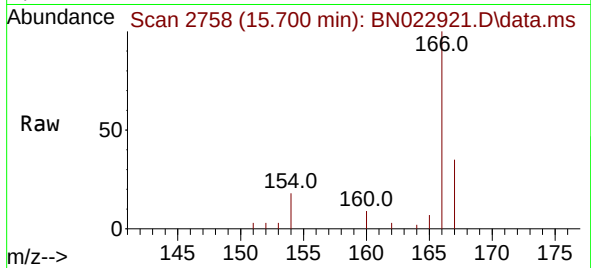
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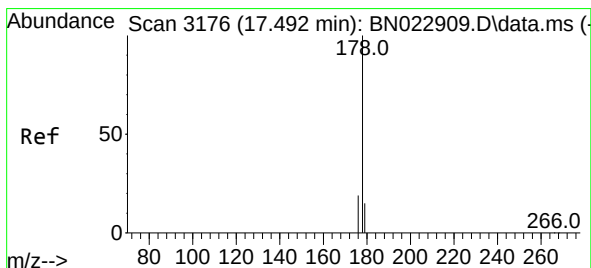
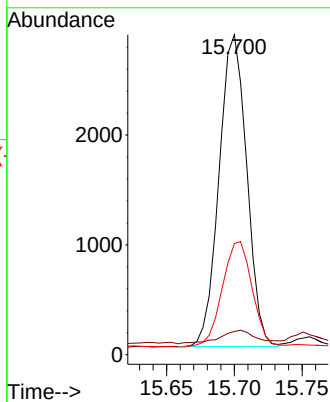
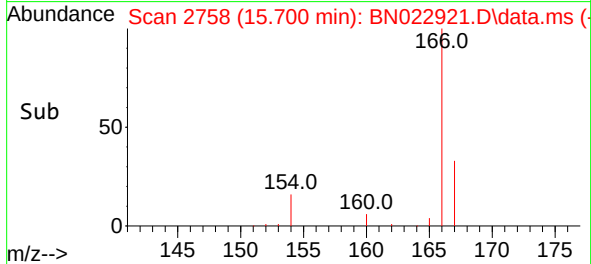


#12
Fluorene
Concen: 0.062 ng/ul
RT: 15.700 min Scan# 21
Delta R.T. -0.056 min
Lab File: BN022921.D
Acq: 28 Nov 2022 16:12

Instrument :
BNA_N
ClientSampleId :

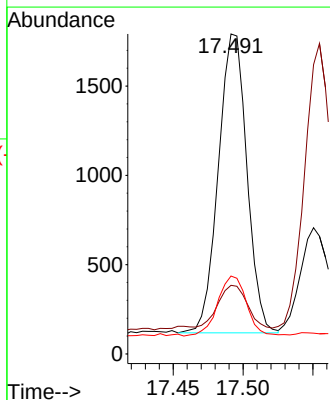
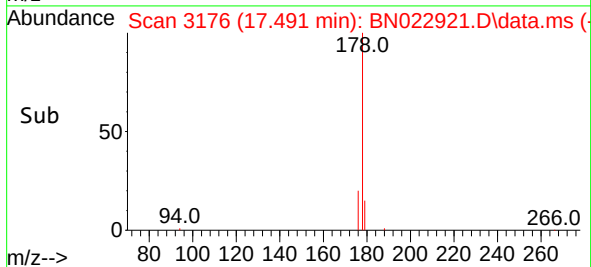
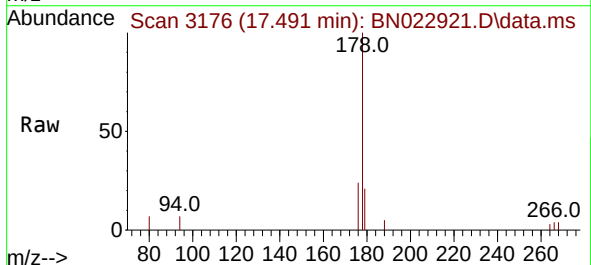


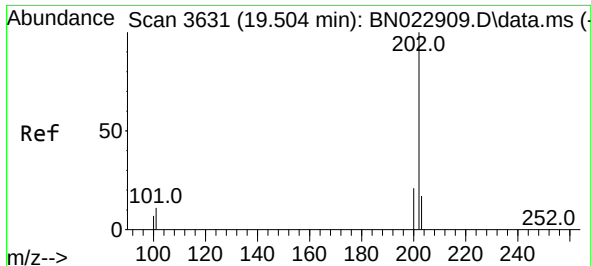
Tgt Ion:166 Resp: 4027
Ion Ratio Lower Upper
166 100
165 7.3 78.7 118.1#
167 34.7 10.8 16.2#



#15
Phenanthrene
Concen: 0.024 ng/ul
RT: 17.491 min Scan# 3176
Delta R.T. -0.004 min
Lab File: BN022921.D
Acq: 28 Nov 2022 16:12

Tgt Ion:178 Resp: 2380
Ion Ratio Lower Upper
178 100
179 21.4 12.5 18.7#
176 24.3 15.9 23.9#





#19

Fluoranthene

Concen: 0.038 ng/u1

RT: 19.504 min Scan# 3631

Delta R.T. -0.005 min

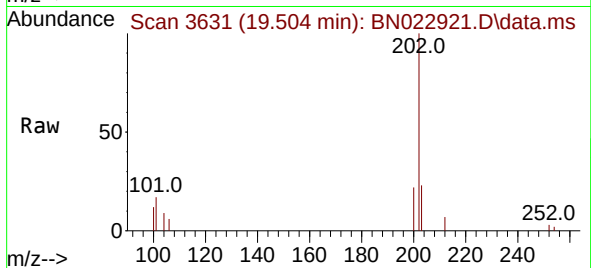
Lab File: BN022921.D

Acq: 28 Nov 2022 16:12

Instrument :

BNA_N

ClientSampleId :



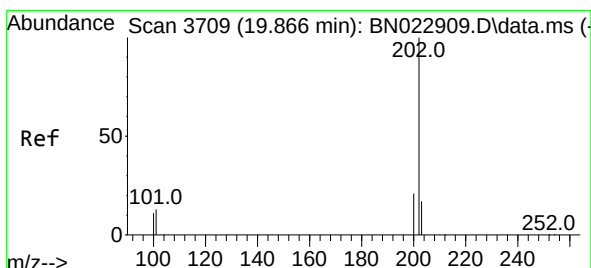
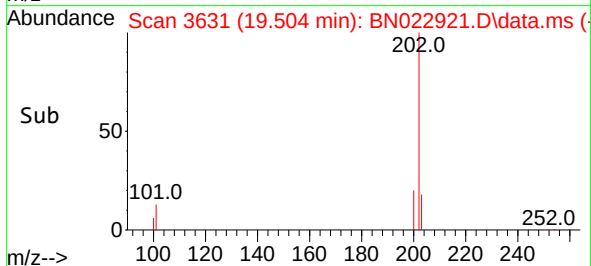
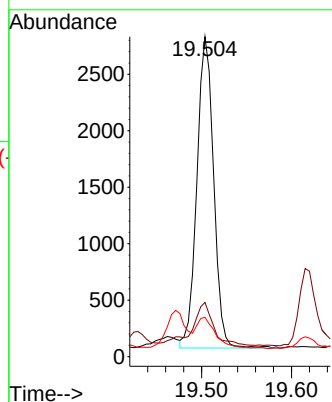
Tgt Ion:202 Resp: 3592

Ion Ratio Lower Upper

202 100

101 16.9 9.2 13.8#

100 12.3 6.9 10.3#



#20

Pyrene

Concen: 0.024 ng/u1

RT: 19.866 min Scan# 3709

Delta R.T. -0.005 min

Lab File: BN022921.D

Acq: 28 Nov 2022 16:12

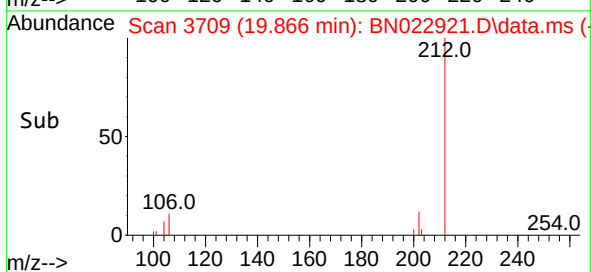
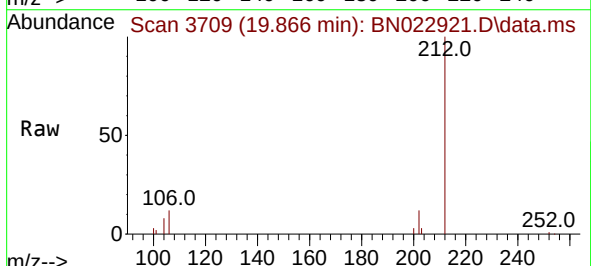
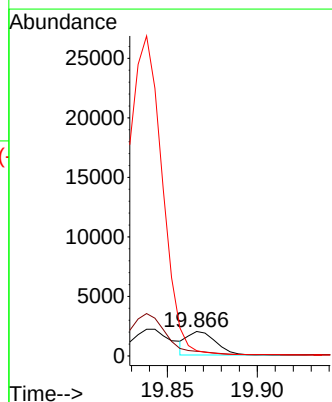
Tgt Ion:202 Resp: 2183

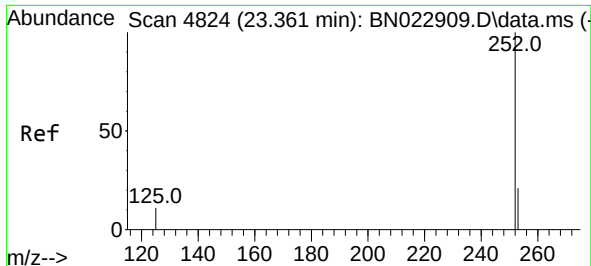
Ion Ratio Lower Upper

202 100

101 19.2 10.6 16.0#

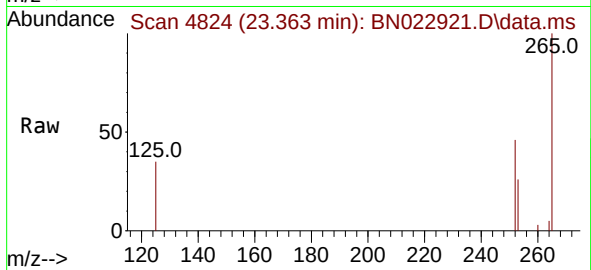
100 21.7 8.2 12.4#



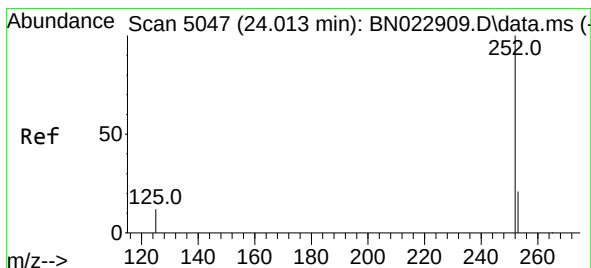
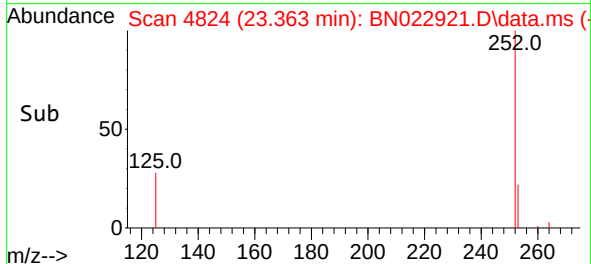
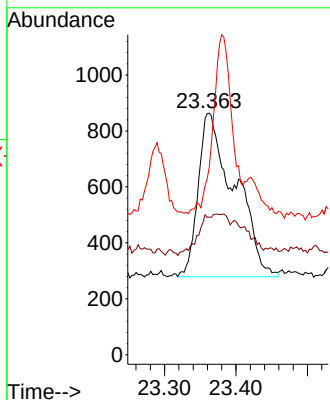


#24
Benzo(b)fluoranthene
Concen: 0.026 ng/ul
RT: 23.363 min Scan# 4824
Delta R.T. -0.001 min
Lab File: BN022921.D
Acq: 28 Nov 2022 16:12

Instrument :
BNA_N
ClientSampleId :



Tgt Ion:252 Resp: 2070
Ion Ratio Lower Upper
252 100
253 57.0 0.0 46.0#
125 77.5 0.0 28.6#



#26
Benzo(a)pyrene
Concen: 0.104 ng/ul
RT: 23.965 min Scan# 5030
Delta R.T. -0.048 min
Lab File: BN022921.D
Acq: 28 Nov 2022 16:12

Tgt Ion:252 Resp: 6356
Ion Ratio Lower Upper
252 100
253 37.8 19.7 29.5#
125 36.0 13.7 20.5#

