

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072624\
 Data File : BN033031.D
 Acq On : 27 Jul 2024 12:54
 Operator : MA/JU
 Sample : P3301-02
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F7E84

Quant Time: Jul 28 22:58:20 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN072524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 25 15:43:00 2024
 Response via : Initial Calibration

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

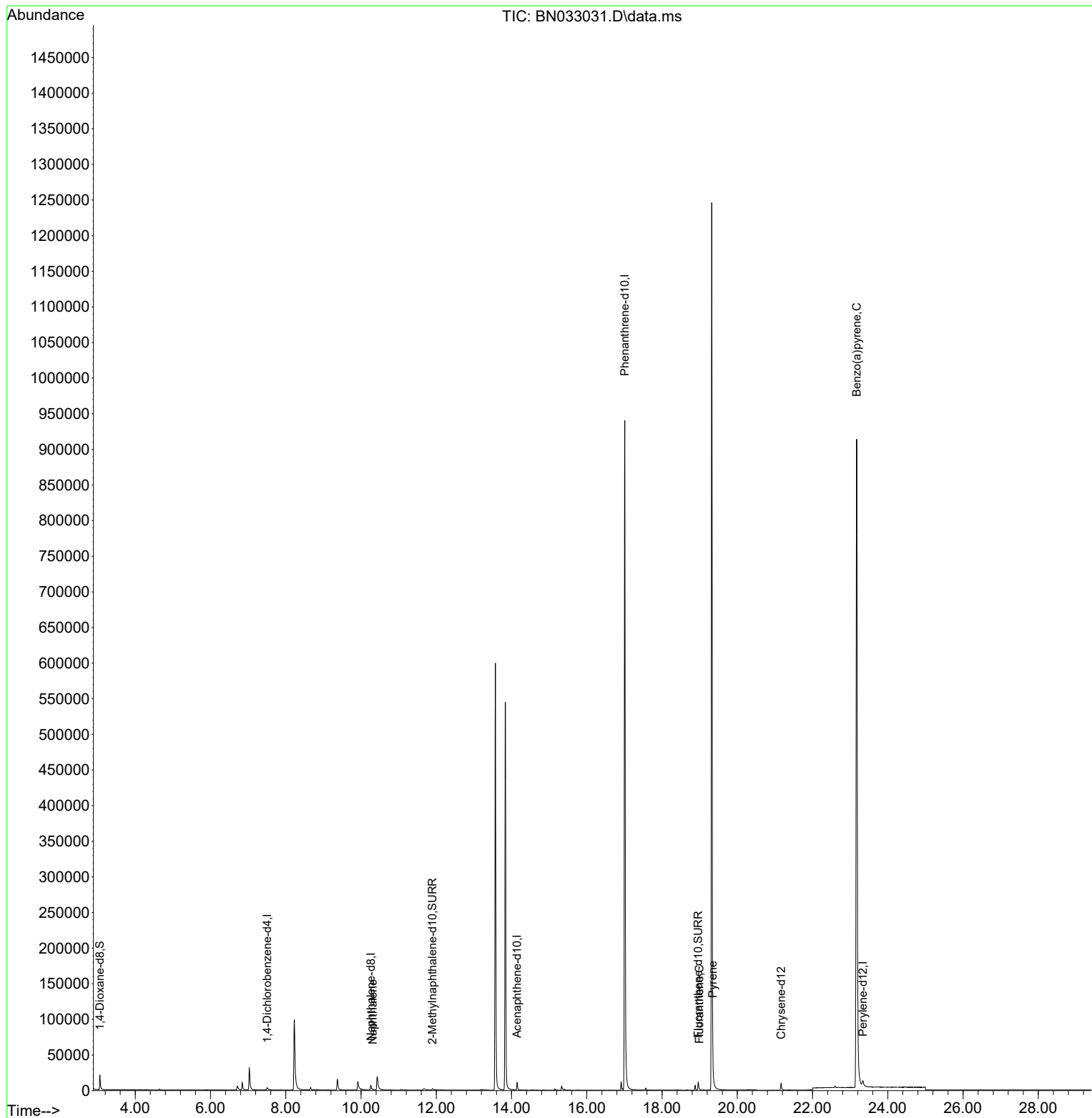
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.507	152	2655	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.262	136	9976	0.400	ng/ul	#-0.04
9) Acenaphthene-d10	14.148	164	6460	0.400	ng/ul	-0.02
13) Phenanthrene-d10	17.008	188	1166774	0.400	ng/ul	0.06
17) Chrysene-d12	21.163	240	11062	0.400	ng/ul	# 0.00
23) Perylene-d12	23.337	264	19100	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.060	96	15274	4.548	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.901	152	4431	0.272	ng/ul	-0.01
18) Fluoranthene-d10	18.963	212	14258	0.455	ng/ul	-0.02
Target Compounds						Qvalue
5) Naphthalene	10.311	128	1841	0.072	ng/ul#	92
19) Fluoranthene	18.991	202	1534	0.042	ng/ul#	84
20) Pyrene	19.348	202	1146	0.029	ng/ul#	1
26) Benzo(a)pyrene	23.173	252	4016	0.076	ng/ul#	83

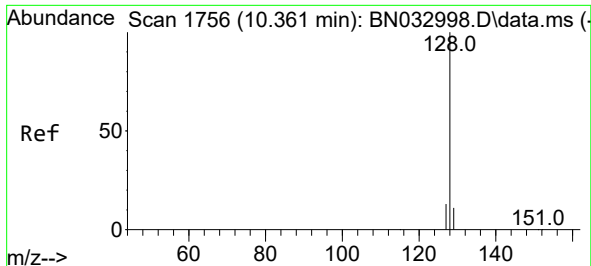
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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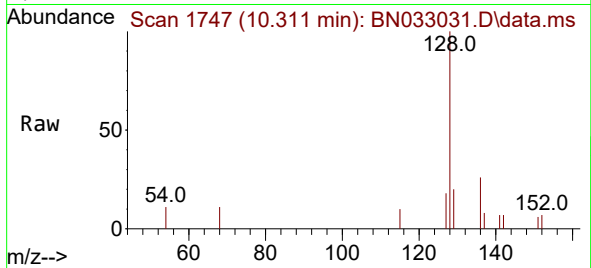
Quant Time: Jul 28 22:58:20 2024
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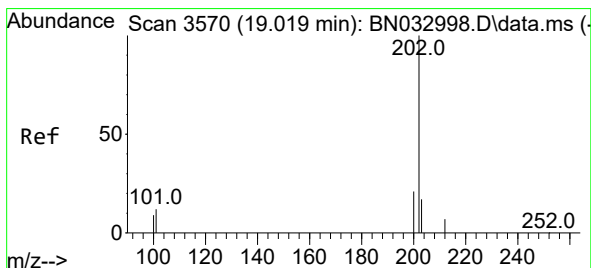
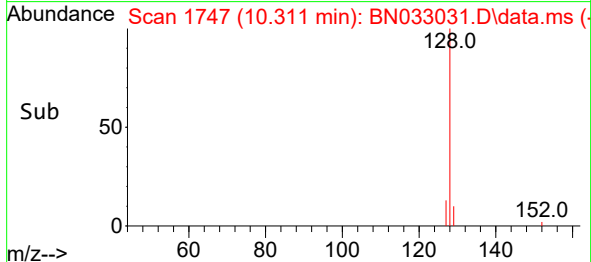
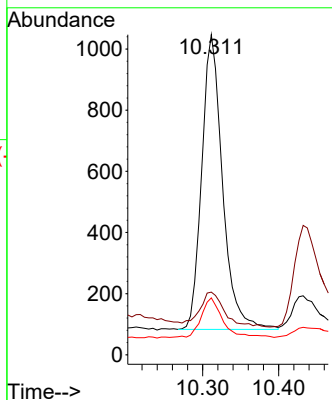


#5
Naphthalene
Concen: 0.072 ng/ul
RT: 10.311 min Scan# 1747
Delta R.T. -0.039 min
Lab File: BN033031.D
Acq: 27 Jul 2024 12:54

Instrument :
BNA_N
ClientSampleId :
F7E84

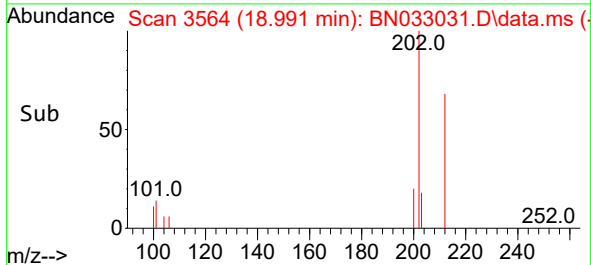
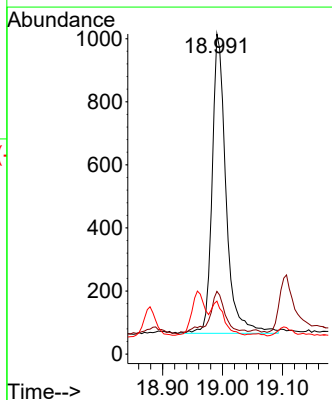
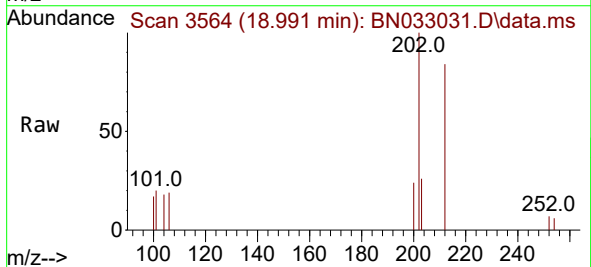


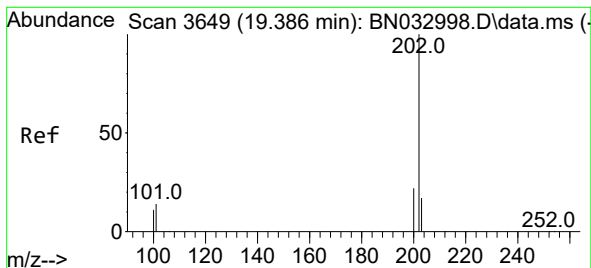
Tgt Ion:128 Resp: 1841
Ion Ratio Lower Upper
128 100
129 19.6 12.0 18.0#
127 17.8 12.7 19.1



#19
Fluoranthene
Concen: 0.042 ng/ul
RT: 18.991 min Scan# 3564
Delta R.T. -0.023 min
Lab File: BN033031.D
Acq: 27 Jul 2024 12:54

Tgt Ion:202 Resp: 1534
Ion Ratio Lower Upper
202 100
101 19.6 10.7 16.1#
100 16.6 8.3 12.5#





#20

Pyrene

Concen: 0.029 ng/ul

RT: 19.348 min Scan# 3

Delta R.T. -0.033 min

Lab File: BN033031.D

Acq: 27 Jul 2024 12:54

Instrument :

BNA_N

ClientSampleId :

F7E84

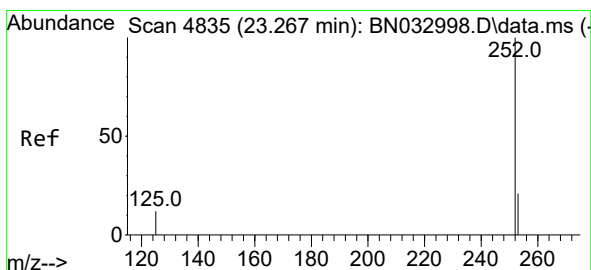
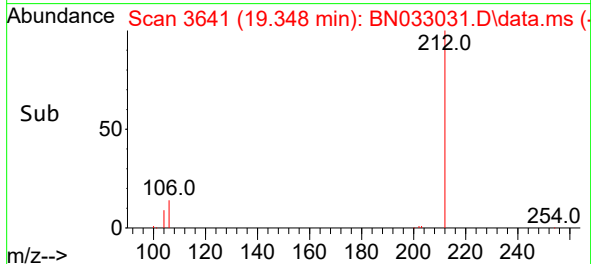
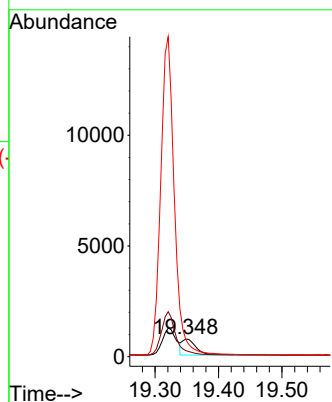
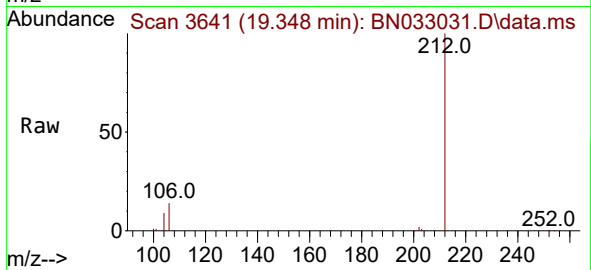
Tgt Ion:202 Resp: 1146

Ion Ratio Lower Upper

202 100

101 34.5 12.6 18.8#

100 96.7 9.9 14.9#



#26

Benzo(a)pyrene

Concen: 0.076 ng/ul

RT: 23.173 min Scan# 4803

Delta R.T. -0.088 min

Lab File: BN033031.D

Acq: 27 Jul 2024 12:54

Tgt Ion:252 Resp: 4016

Ion Ratio Lower Upper

252 100

253 45.6 27.5 41.3#

125 42.3 27.0 40.6#

