

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092424\
 Data File : BN034180.D
 Acq On : 24 Sep 2024 00:40
 Operator : RC/JU
 Sample : P4092-11
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0B47

Quant Time: Sep 24 01:51:26 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN082724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 23 19:39:10 2024
 Response via : Initial Calibration

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

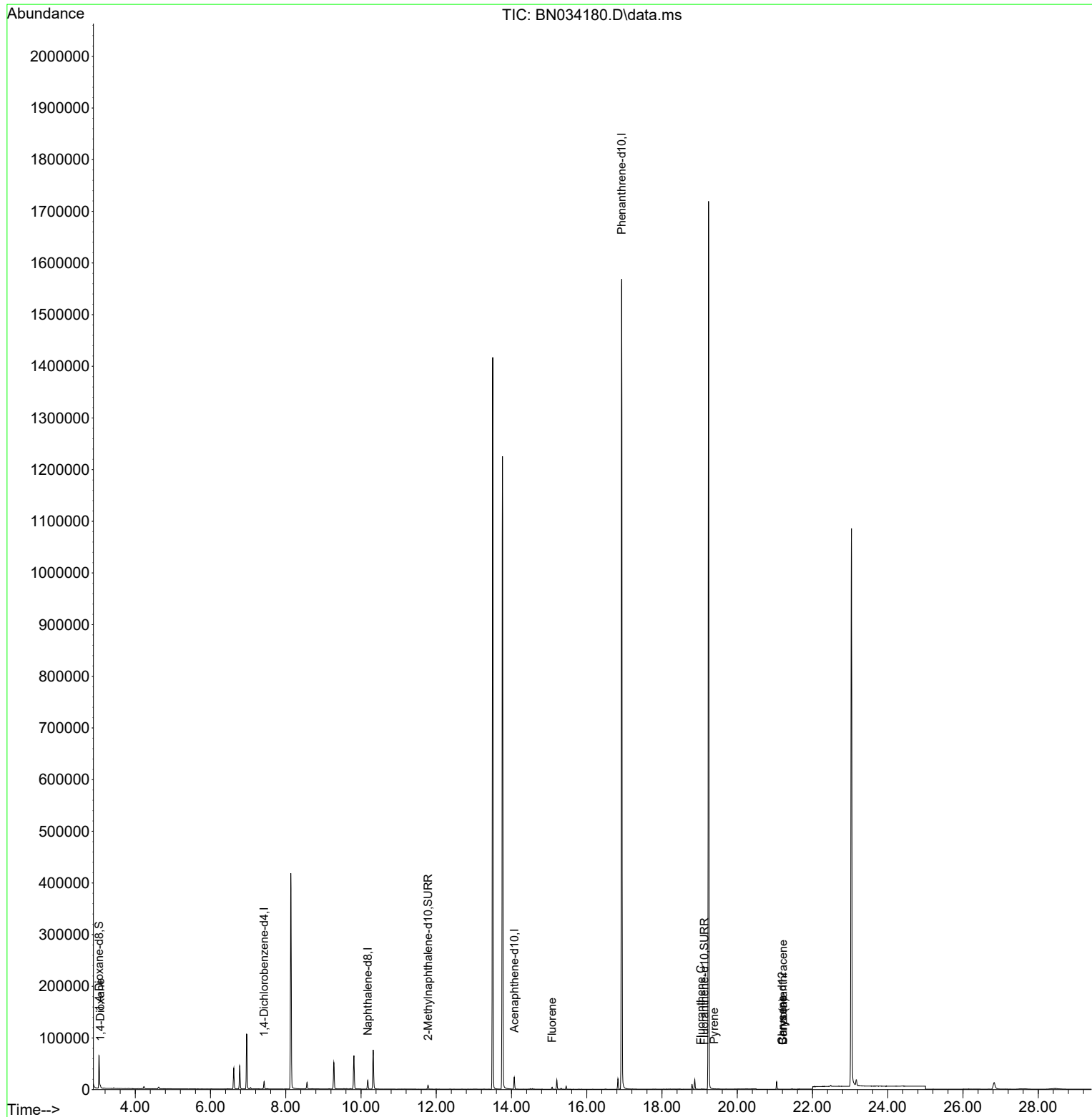
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.423	152	6851	0.400	ng/ul	0.00
4) Naphthalene-d8	10.180	136	21529	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.074	164	12462	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.928	188	1695984	0.400	ng/ul	# 0.10
17) Chrysene-d12	21.189	240	15	0.400	ng/ul	# 0.14
23) Perylene-d12	0.000	264	0	0.000	ng/ul	-23.17
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.039	96	34286	4.868	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.780	152	10303	0.334	ng/ul	0.00
18) Fluoranthene-d10	19.125	212	33	0.738	ng/ul	0.26
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.073	88	2038	0.261	ng/ul#	84
12) Fluorene	15.078	166	3351	0.073	ng/ul#	13
19) Fluoranthene	19.028	202	5	0.084	ng/ul#	1
20) Pyrene	19.386	202	3	0.048	ng/ul#	1
21) Benzo(a)anthracene	21.215	228	152	2.574	ng/ul#	3
22) Chrysene	21.215	228	152	2.548	ng/ul#	9

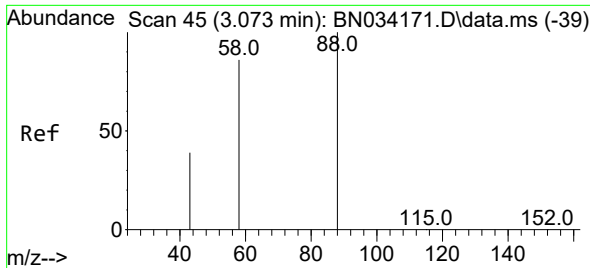
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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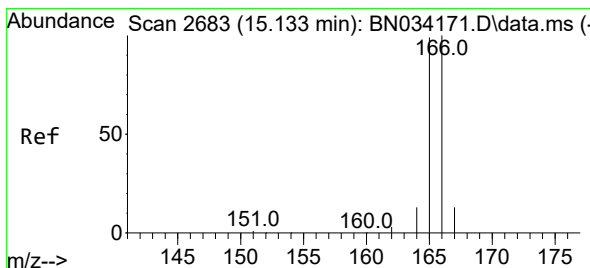
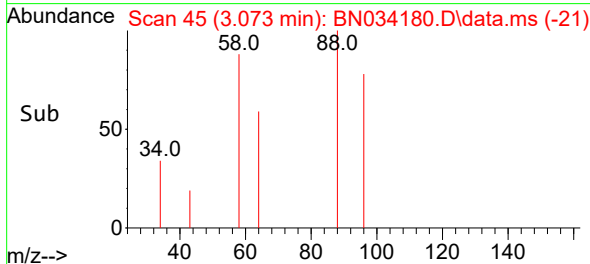
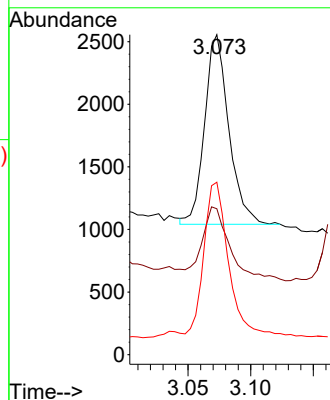
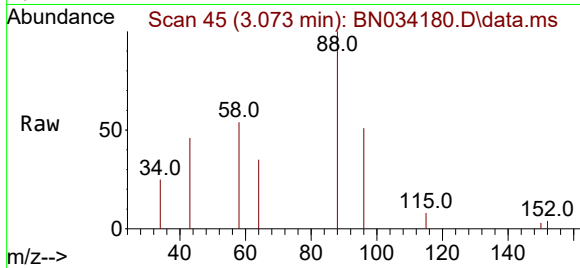




#2
 1,4-Dioxane
 Concen: 0.261 ng/ul
 RT: 3.073 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: BN034180.D
 Acq: 24 Sep 2024 00:40

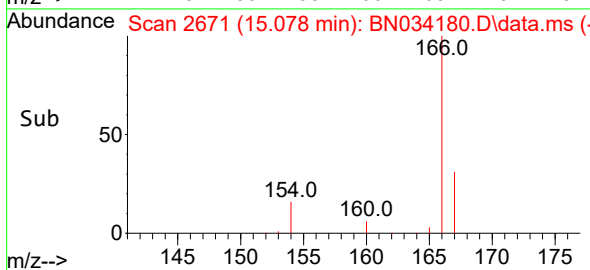
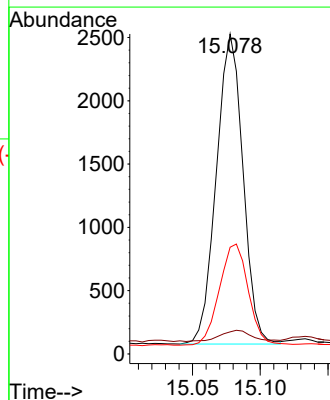
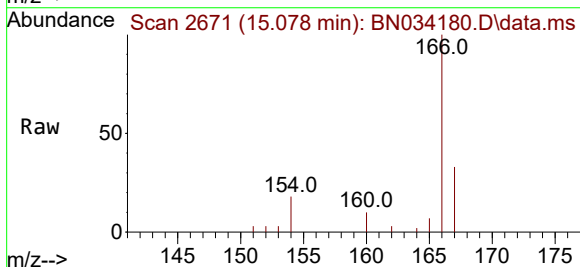
Instrument :
 BNA_N
 ClientSampleId :
 C0B47

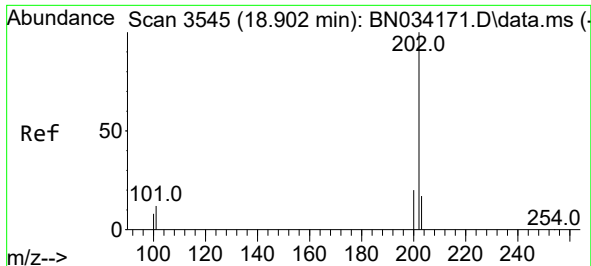
Tgt Ion: 88 Resp: 2038
 Ion Ratio Lower Upper
 88 100
 43 45.6 47.0 70.4#
 58 53.9 53.0 79.4



#12
 Fluorene
 Concen: 0.073 ng/ul
 RT: 15.078 min Scan# 2671
 Delta R.T. -0.056 min
 Lab File: BN034180.D
 Acq: 24 Sep 2024 00:40

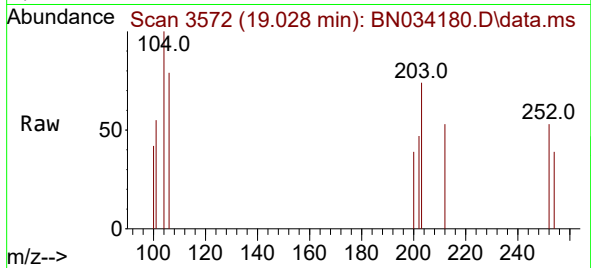
Tgt Ion: 166 Resp: 3351
 Ion Ratio Lower Upper
 166 100
 165 6.9 79.1 118.7#
 167 33.3 11.4 17.0#



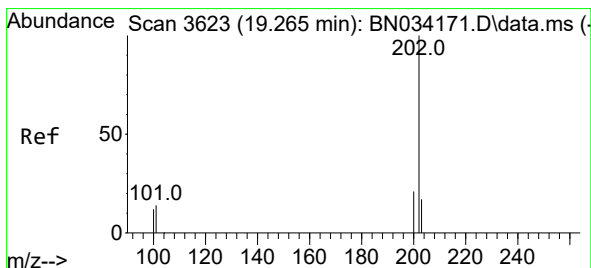
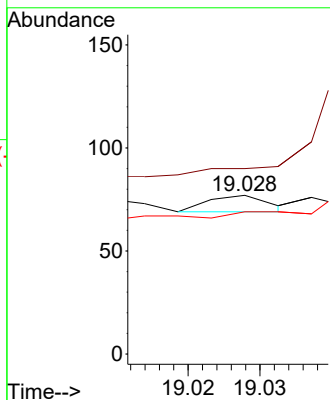
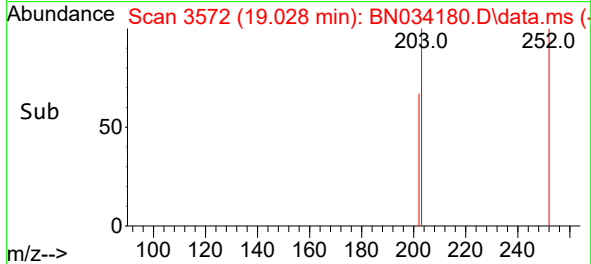


#19
Fluoranthene
Concen: 0.084 ng/ul
RT: 19.028 min Scan# 3572
Delta R.T. 0.126 min
Lab File: BN034180.D
Acq: 24 Sep 2024 00:40

Instrument :
BNA_N
ClientSampleId :
C0B47

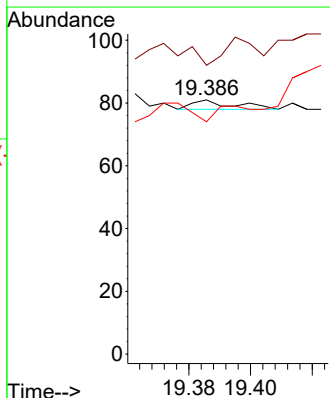
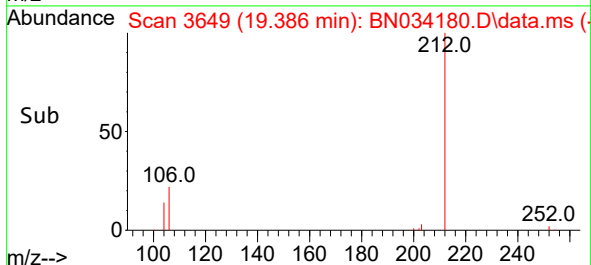
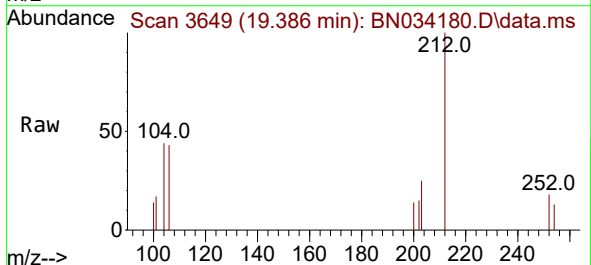


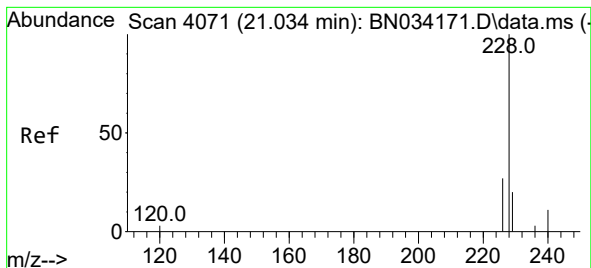
Tgt Ion:202 Resp: 5
Ion Ratio Lower Upper
202 100
101 116.9 9.0 13.4#
100 89.6 6.7 10.1#



#20
Pyrene
Concen: 0.048 ng/ul
RT: 19.386 min Scan# 3649
Delta R.T. 0.121 min
Lab File: BN034180.D
Acq: 24 Sep 2024 00:40

Tgt Ion:202 Resp: 3
Ion Ratio Lower Upper
202 100
101 113.6 10.8 16.2#
100 91.4 8.7 13.1#





#21

Benzo(a)anthracene

Concen: 2.574 ng/ul

RT: 21.215 min Scan# 4133

Delta R.T. 0.181 min

Lab File: BN034180.D

Acq: 24 Sep 2024 00:40

Instrument :

BNA_N

ClientSampleId :

C0B47

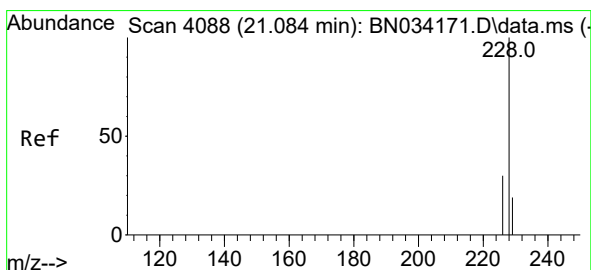
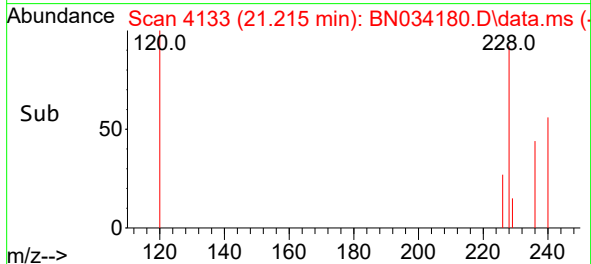
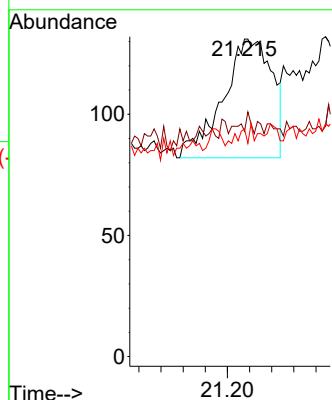
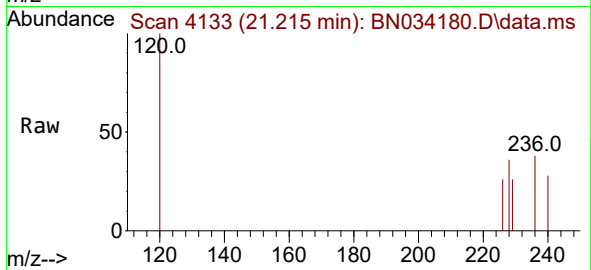
Tgt Ion:228 Resp: 152

Ion Ratio Lower Upper

228 100

229 71.0 15.4 23.2#

226 71.8 22.1 33.1#



#22

Chrysene

Concen: 2.548 ng/ul

RT: 21.215 min Scan# 4133

Delta R.T. 0.131 min

Lab File: BN034180.D

Acq: 24 Sep 2024 00:40

Tgt Ion:228 Resp: 152

Ion Ratio Lower Upper

228 100

226 71.8 24.2 36.2#

229 71.0 15.6 23.4#

