

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032223\
 Data File : BN024496.D
 Acq On : 23 Mar 2023 01:48
 Operator : CG/JU
 Sample : 01949-04
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CB935

Quant Time: Mar 23 03:34:04 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN030923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 23 03:32:22 2023
 Response via : Initial Calibration

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

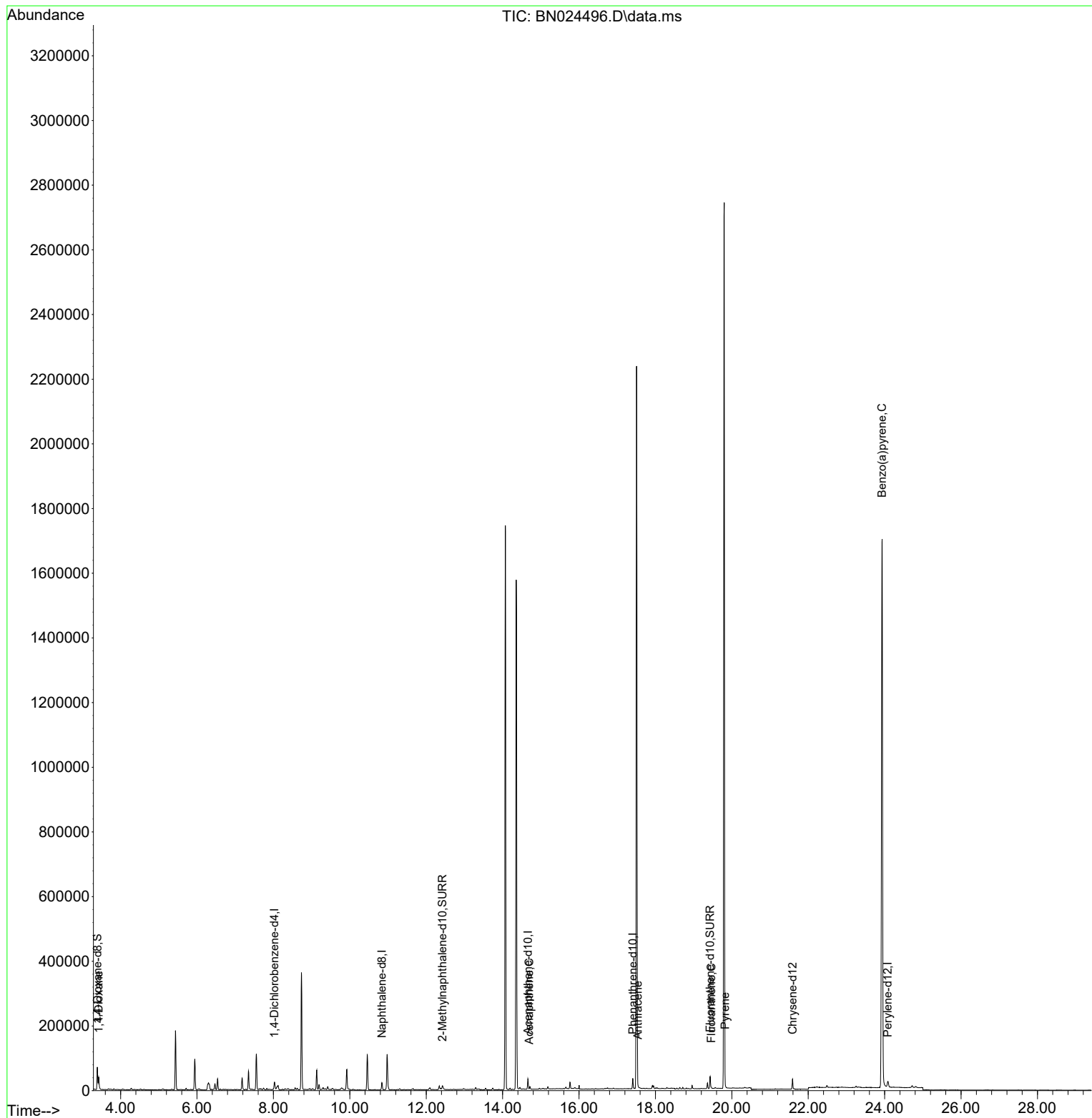
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.025	152	9848	0.400	ng/ul	0.00
4) Naphthalene-d8	10.839	136	28971	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.661	164	17009	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.409	188	35572	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.589	240	27970	0.400	ng/ul	0.00
23) Perylene-d12	24.082	264	28781	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.393	96	44699	4.124	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.423	152	13351	0.388	ng/ul	0.00
18) Fluoranthene-d10	19.432	212	35172	0.473	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.427	88	23636	2.005	ng/ul	88
11) Acenaphthene	14.694	153	1391	0.025	ng/ul#	60
16) Anthracene	17.540	178	2772	0.031	ng/ul#	45
19) Fluoranthene	19.459	202	2440	0.022	ng/ul#	5
20) Pyrene	19.822	202	2410	0.021	ng/ul#	35
26) Benzo(a)pyrene	23.930	252	10157	0.107	ng/ul#	37

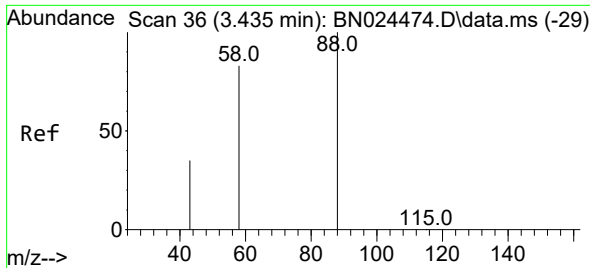
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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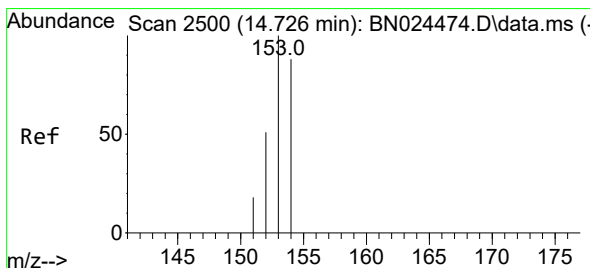
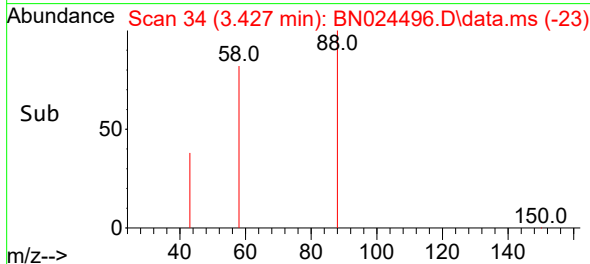
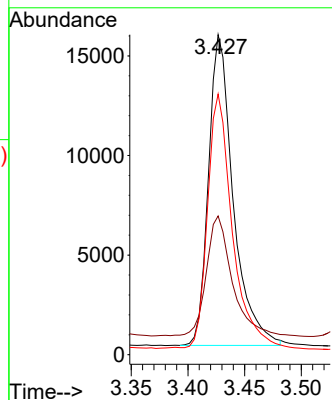
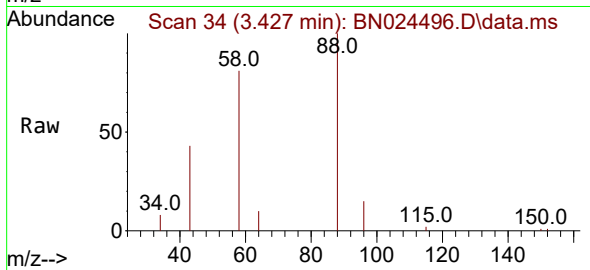




#2
1,4-Dioxane
Concen: 2.005 ng/ul
RT: 3.427 min Scan# 34
Delta R.T. -0.004 min
Lab File: BN024496.D
Acq: 23 Mar 2023 01:48

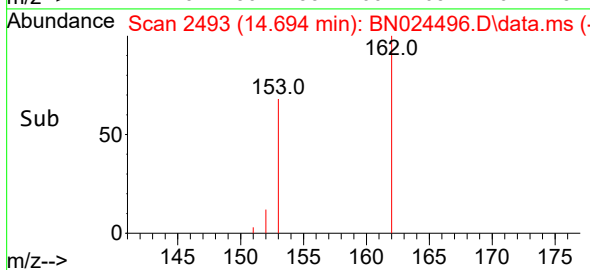
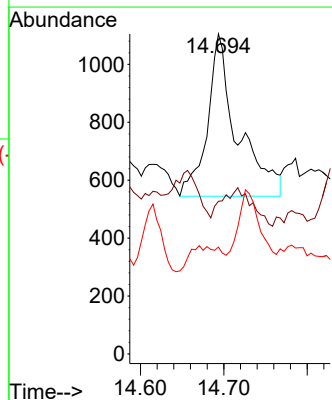
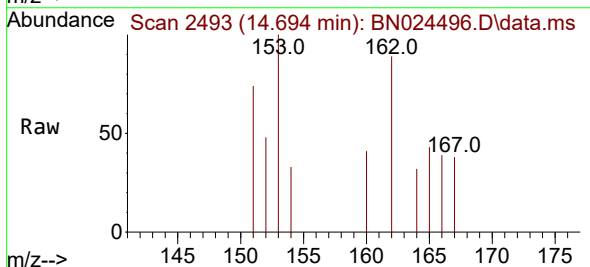
Instrument :
BNA_N
ClientSampleId :
CB935

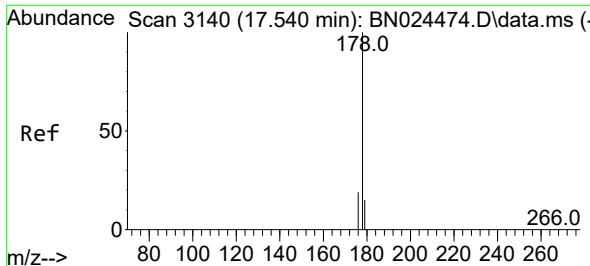
Tgt Ion: 88 Resp: 23636
Ion Ratio Lower Upper
88 100
43 43.4 32.1 48.1
58 81.4 55.1 82.7



#11
Acenaphthene
Concen: 0.025 ng/ul
RT: 14.694 min Scan# 2493
Delta R.T. -0.032 min
Lab File: BN024496.D
Acq: 23 Mar 2023 01:48

Tgt Ion:153 Resp: 1391
Ion Ratio Lower Upper
153 100
152 47.7 42.6 64.0
154 33.4 70.6 105.8#

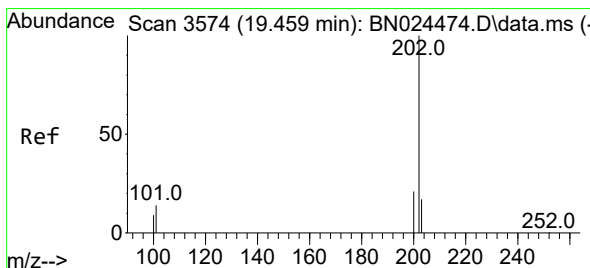
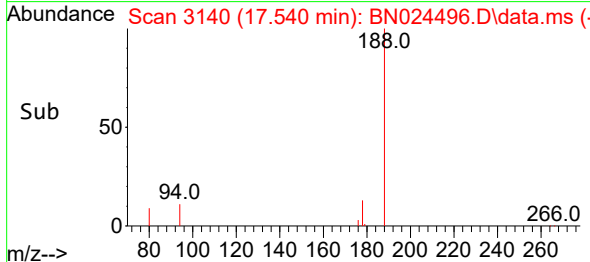
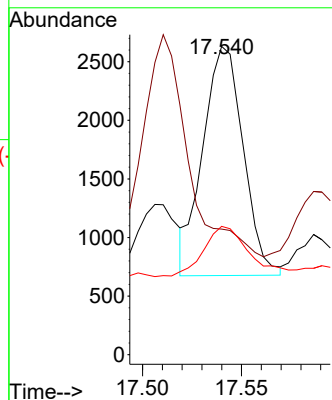
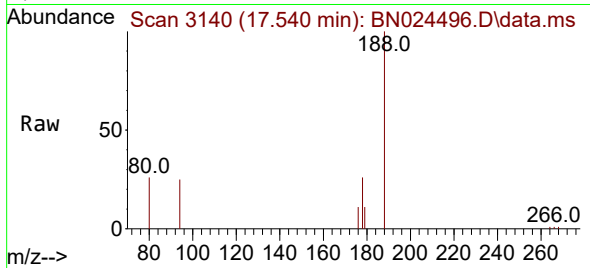




#16
 Anthracene
 Concen: 0.031 ng/ul
 RT: 17.540 min Scan# 3140
 Delta R.T. 0.000 min
 Lab File: BN024496.D
 Acq: 23 Mar 2023 01:48

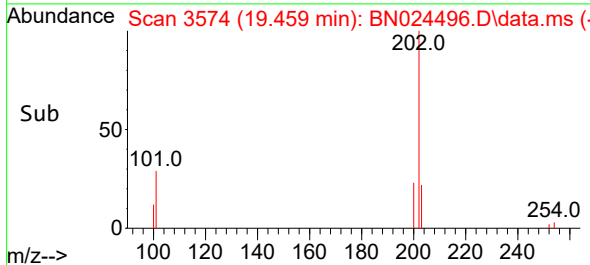
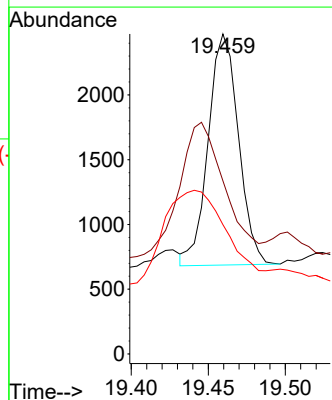
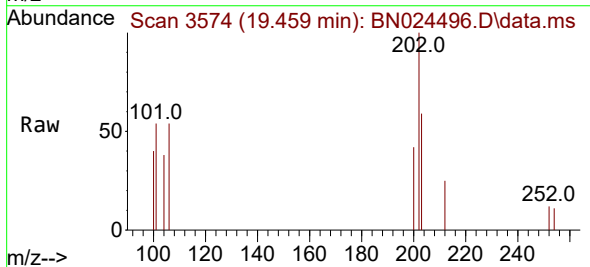
Instrument :
 BNA_N
 ClientSampleId :
 CB935

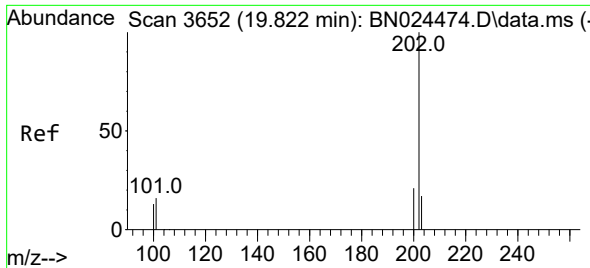
Tgt Ion:178 Resp: 2772
 Ion Ratio Lower Upper
 178 100
 179 40.7 12.3 18.5#
 176 41.6 15.3 22.9#



#19
 Fluoranthene
 Concen: 0.022 ng/ul
 RT: 19.459 min Scan# 3574
 Delta R.T. -0.004 min
 Lab File: BN024496.D
 Acq: 23 Mar 2023 01:48

Tgt Ion:202 Resp: 2440
 Ion Ratio Lower Upper
 202 100
 101 54.1 10.4 15.6#
 100 40.4 7.7 11.5#





#20

Pyrene

Concen: 0.021 ng/ul

RT: 19.822 min Scan# 3652

Delta R.T. 0.000 min

Lab File: BN024496.D

Acq: 23 Mar 2023 01:48

Instrument :

BNA_N

ClientSampleId :

CB935

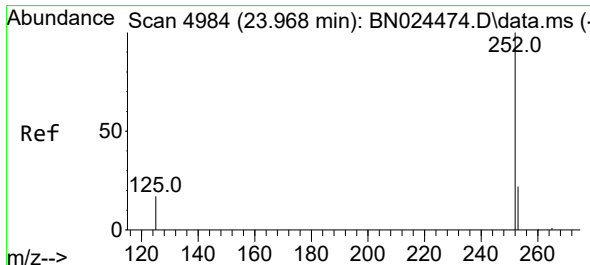
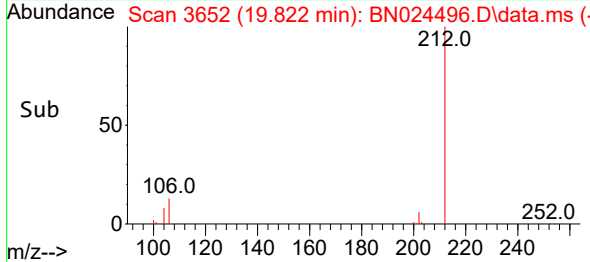
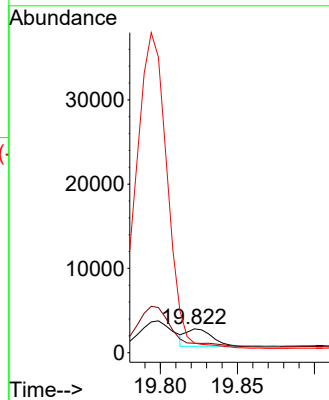
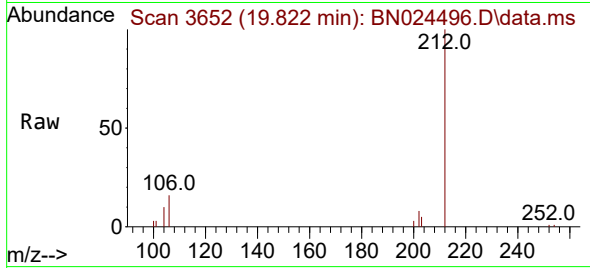
Tgt Ion:202 Resp: 2410

Ion Ratio Lower Upper

202 100

101 39.5 12.1 18.1#

100 40.0 9.4 14.0#



#26

Benzo(a)pyrene

Concen: 0.107 ng/ul

RT: 23.930 min Scan# 4971

Delta R.T. -0.046 min

Lab File: BN024496.D

Acq: 23 Mar 2023 01:48

Tgt Ion:252 Resp: 10157

Ion Ratio Lower Upper

252 100

253 51.1 19.2 28.8#

125 53.4 15.8 23.6#

