

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032223\
 Data File : BN024495.D
 Acq On : 23 Mar 2023 01:12
 Operator : CG/JU
 Sample : 01947-04
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CB935

Quant Time: Mar 23 03:33:57 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)

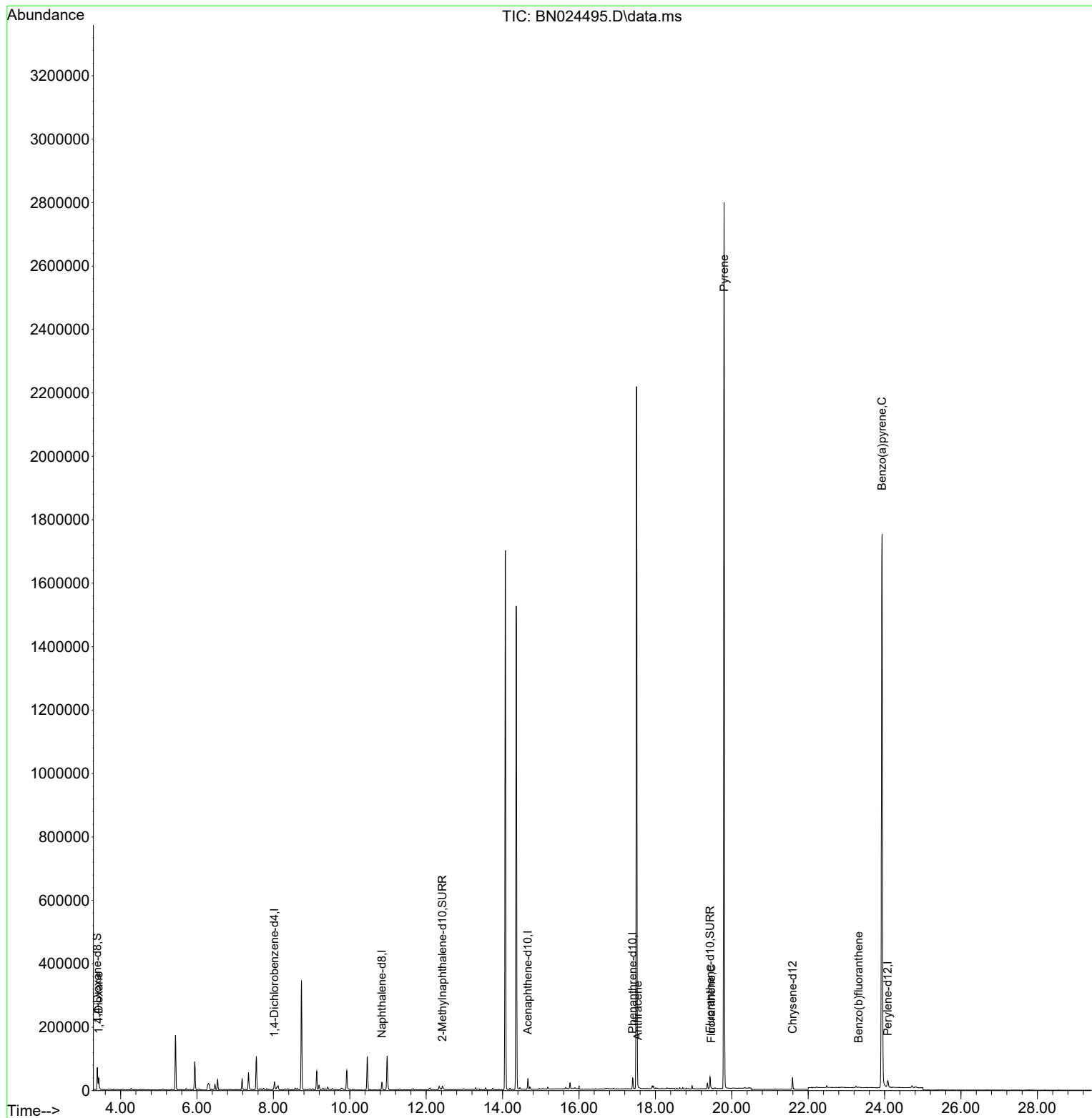
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.025	152	10501	0.400	ng/ul	0.00
4) Naphthalene-d8	10.839	136	31115	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.661	164	17951	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.405	188	38664	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.589	240	31538	0.400	ng/ul	0.00
23) Perylene-d12	24.082	264	32758	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.389	96	45607	3.947	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.423	152	12761	0.345	ng/ul	0.00
18) Fluoranthene-d10	19.432	212	34580	0.412	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.427	88	22691	1.805	ng/ul	89
16) Anthracene	17.540	178	2774	0.029	ng/ul#	49
19) Fluoranthene	19.459	202	2723	0.022	ng/ul#	12
20) Pyrene	19.799	202	4489	0.035	ng/ul#	1
24) Benzo(b)fluoranthene	23.319	252	3454	0.028	ng/ul#	1
26) Benzo(a)pyrene	23.930	252	10391	0.097	ng/ul#	40

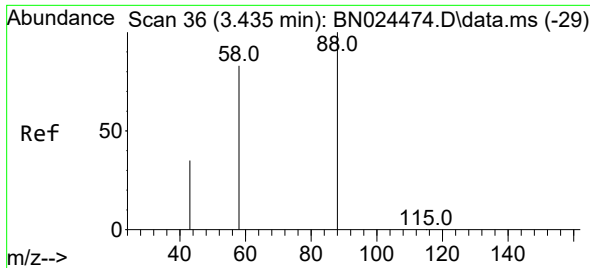
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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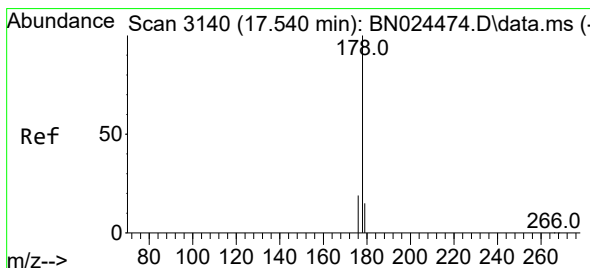
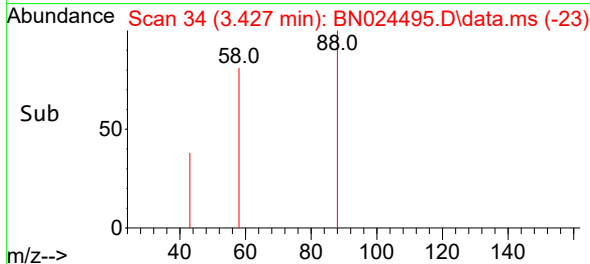
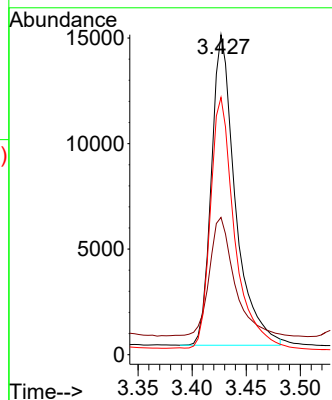
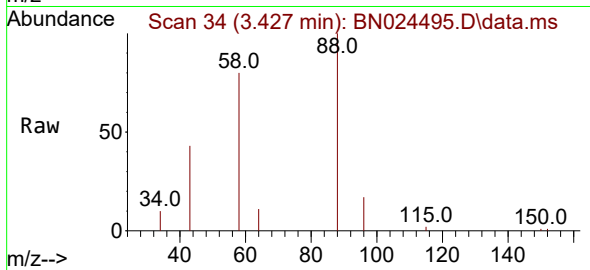




#2
1,4-Dioxane
Concen: 1.805 ng/ul
RT: 3.427 min Scan# 34
Delta R.T. -0.004 min
Lab File: BN024495.D
Acq: 23 Mar 2023 01:12

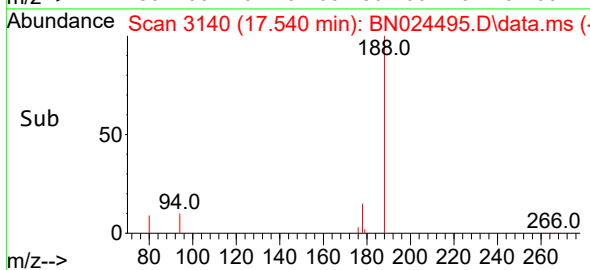
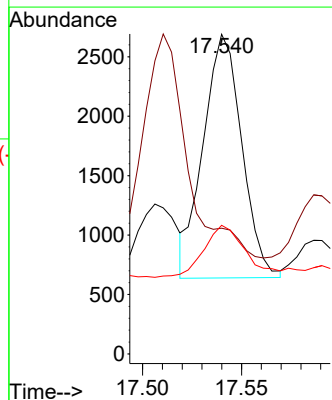
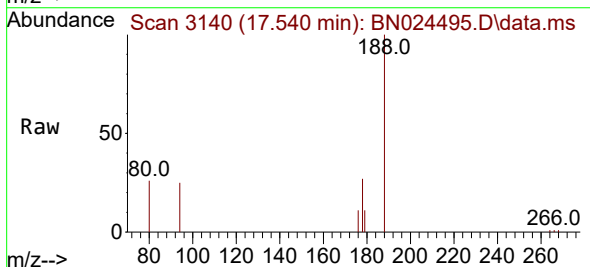
Instrument :
BNA_N
ClientSampleId :
CB935

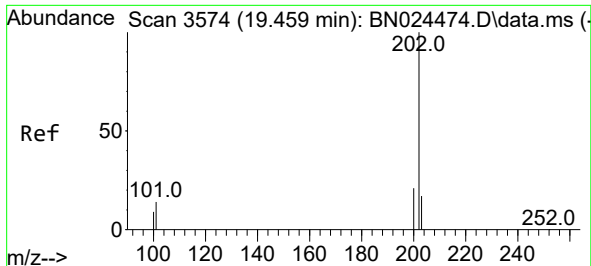
Tgt Ion: 88 Resp: 22691
Ion Ratio Lower Upper
88 100
43 42.9 32.1 48.1
58 80.4 55.1 82.7



#16
Anthracene
Concen: 0.029 ng/ul
RT: 17.540 min Scan# 3140
Delta R.T. 0.000 min
Lab File: BN024495.D
Acq: 23 Mar 2023 01:12

Tgt Ion: 178 Resp: 2774
Ion Ratio Lower Upper
178 100
179 39.3 12.3 18.5#
176 40.2 15.3 22.9#

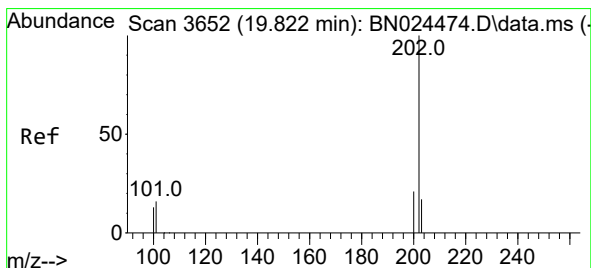
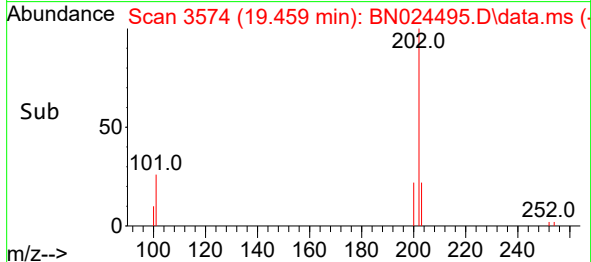
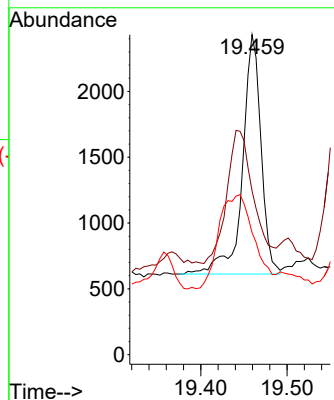
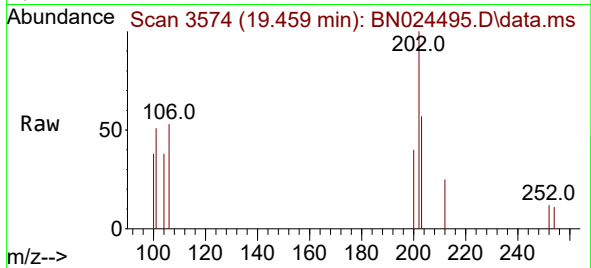




#19
Fluoranthene
Concen: 0.022 ng/ul
RT: 19.459 min Scan# 31
Delta R.T. -0.004 min
Lab File: BN024495.D
Acq: 23 Mar 2023 01:12

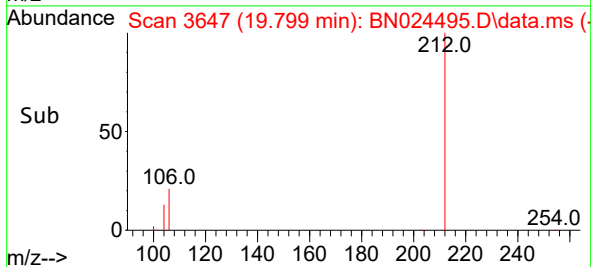
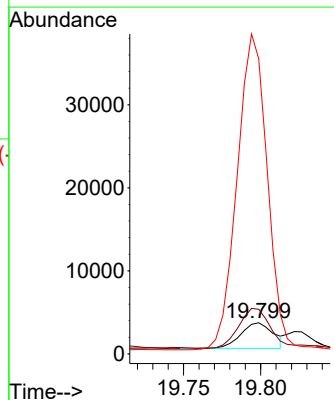
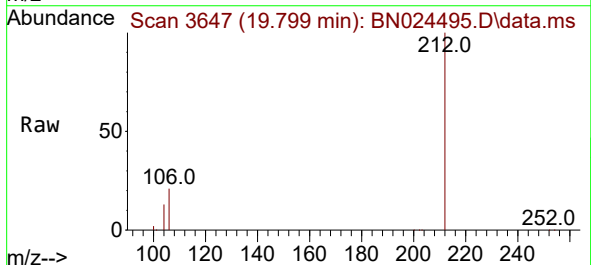
Instrument :
BNA_N
ClientSampleId :
CB935

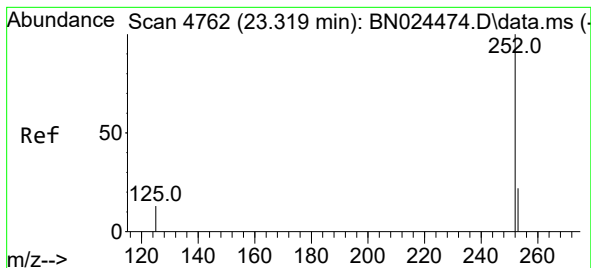
Tgt Ion:202 Resp: 2723
Ion Ratio Lower Upper
202 100
101 51.3 10.4 15.6#
100 38.1 7.7 11.5#



#20
Pyrene
Concen: 0.035 ng/ul
RT: 19.799 min Scan# 3647
Delta R.T. -0.023 min
Lab File: BN024495.D
Acq: 23 Mar 2023 01:12

Tgt Ion:202 Resp: 4489
Ion Ratio Lower Upper
202 100
101 142.5 12.1 18.1#
100 943.2 9.4 14.0#





#24

Benzo(b)fluoranthene

Concen: 0.028 ng/ul

RT: 23.319 min Scan# 41

Delta R.T. -0.011 min

Lab File: BN024495.D

Acq: 23 Mar 2023 01:12

Instrument :

BNA_N

ClientSampleId :

CB935

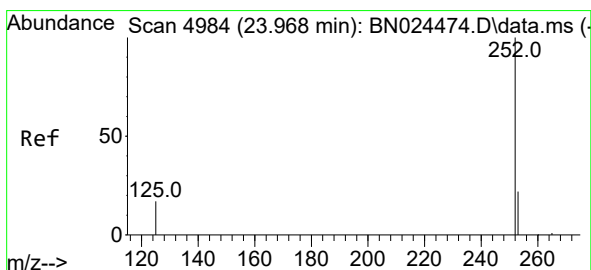
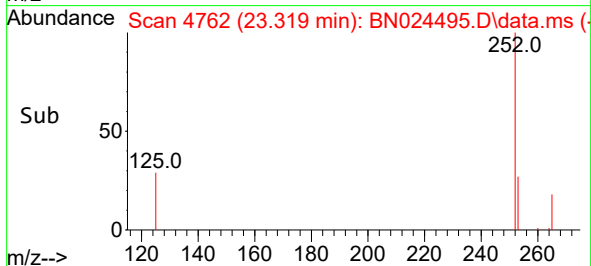
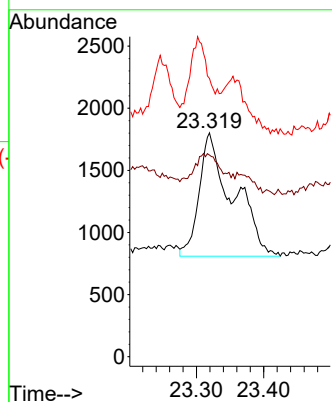
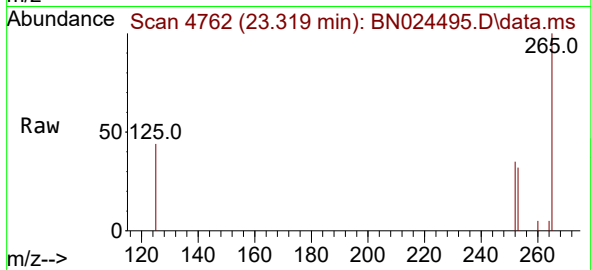
Tgt Ion:252 Resp: 3454

Ion Ratio Lower Upper

252 100

253 90.1 0.0 46.2#

125 124.3 0.0 34.0#



#26

Benzo(a)pyrene

Concen: 0.097 ng/ul

RT: 23.930 min Scan# 4971

Delta R.T. -0.046 min

Lab File: BN024495.D

Acq: 23 Mar 2023 01:12

Tgt Ion:252 Resp: 10391

Ion Ratio Lower Upper

252 100

253 49.1 19.2 28.8#

125 51.8 15.8 23.6#

