

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072524\
 Data File : BN032977.D
 Acq On : 25 Jul 2024 18:21
 Operator : MA/JU
 Sample : P3263-14
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4CH2

Quant Time: Jul 26 01:18:22 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)

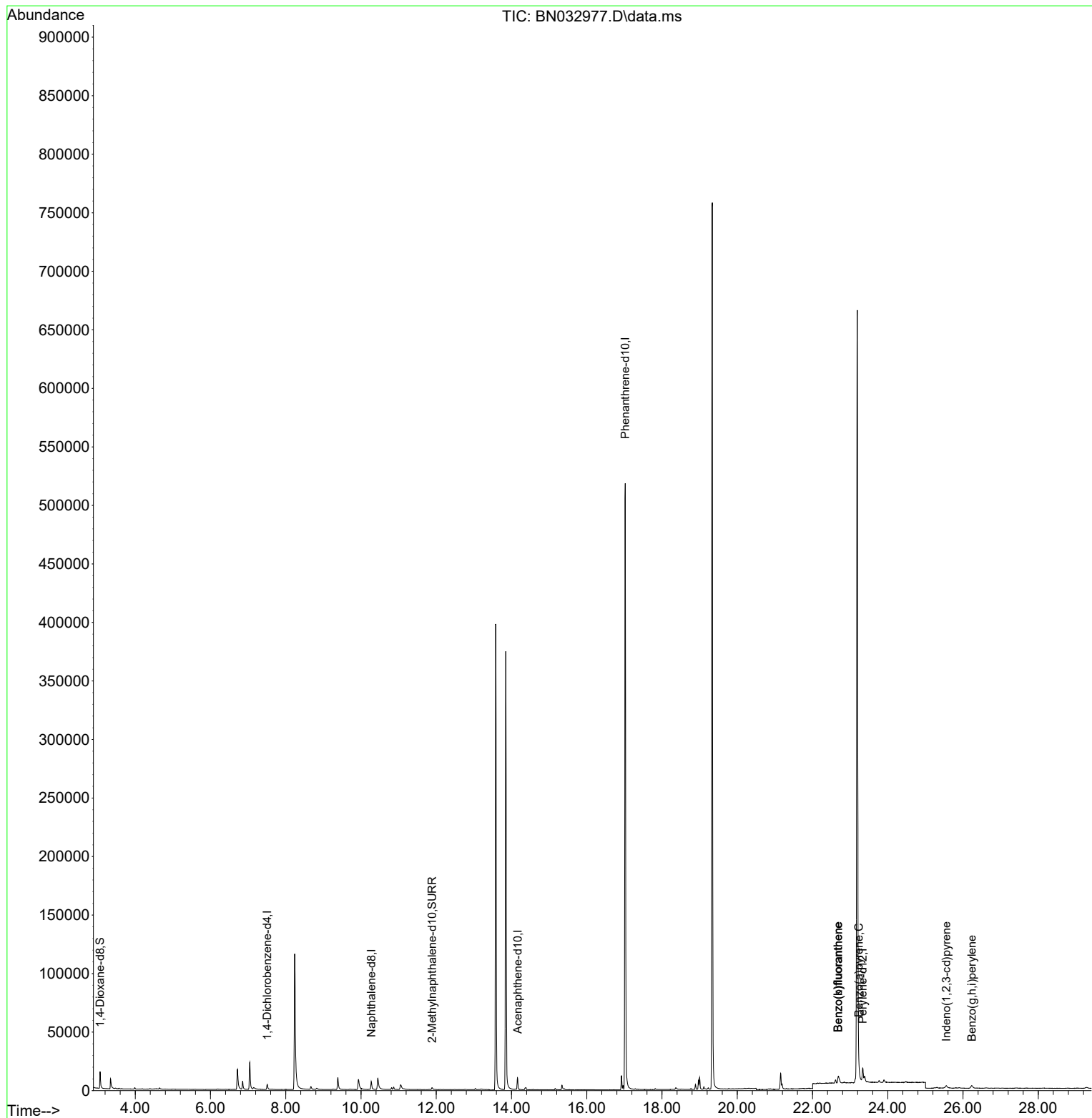
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.508	152	2773	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.273	136	9970	0.400	ng/ul	#-0.03
9) Acenaphthene-d10	14.162	164	6412	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.021	188	639396	0.400	ng/ul	0.08
17) Chrysene-d12	0.000	240	0	0.000	ng/ul	-21.16
23) Perylene-d12	23.334	264	20107	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.065	96	10249	2.922	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.890	152	3299	0.203	ng/ul	-0.02
18) Fluoranthene-d10	18.968	212	8815	0.000	ng/ul	-0.01
Target Compounds						
					Qvalue	
24) Benzo(b)fluoranthene	22.680	252	9748	0.166	ng/ul#	52
25) Benzo(k)fluoranthene	22.680	252	9663	0.137	ng/ul#	54
26) Benzo(a)pyrene	23.232	252	4521	0.082	ng/ul#	65
27) Indeno(1,2,3-cd)pyrene	25.554	276	3988	0.047	ng/ul#	71
29) Benzo(g,h,i)perylene	26.235	276	4249	0.064	ng/ul#	65

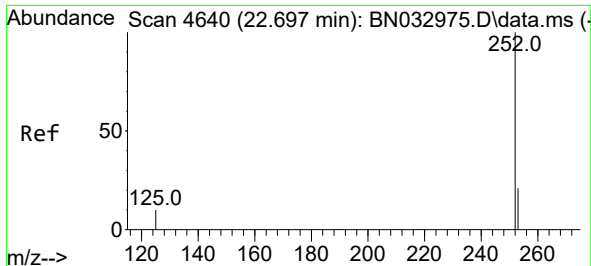
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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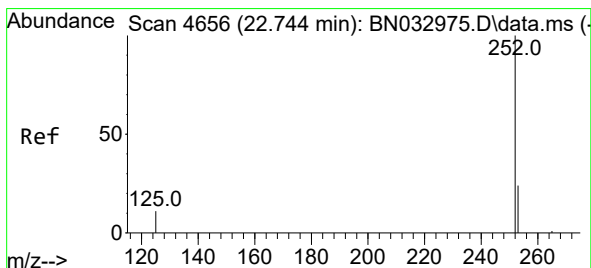
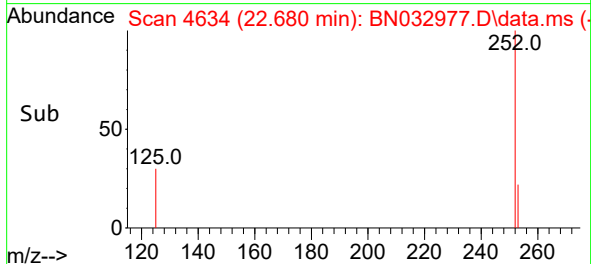
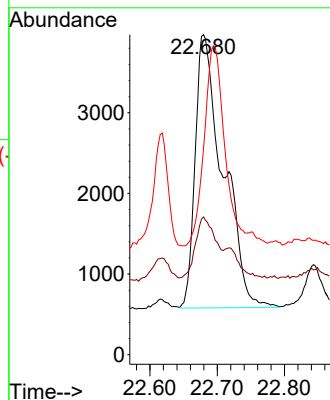
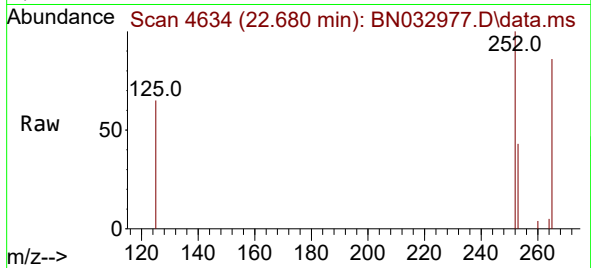




#24
Benzo(b)fluoranthene
Concen: 0.166 ng/ul
RT: 22.680 min Scan# 4634
Delta R.T. -0.014 min
Lab File: BN032977.D
Acq: 25 Jul 2024 18:21

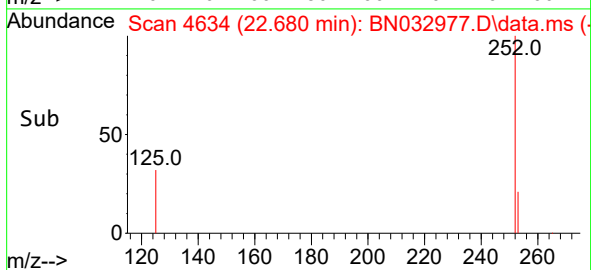
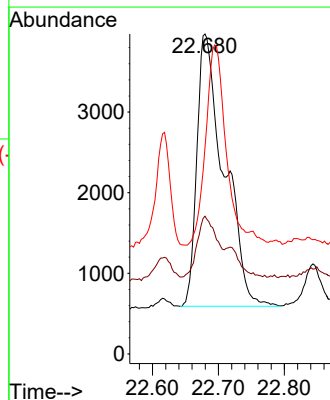
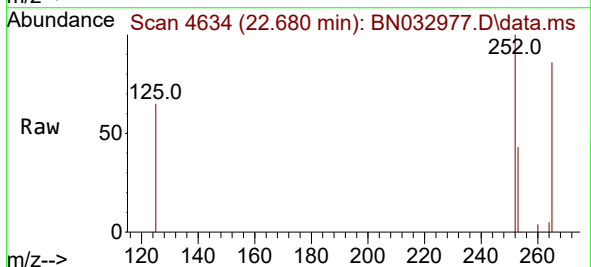
Instrument :
BNA_N
ClientSampleId :
A4CH2

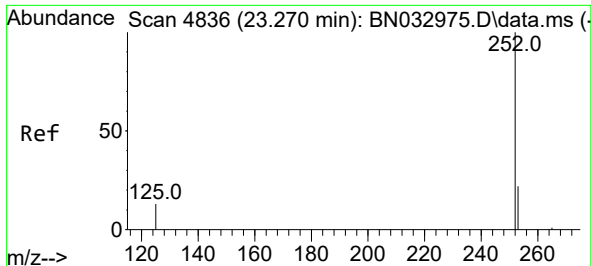
Tgt Ion:252 Resp: 9748
Ion Ratio Lower Upper
252 100
253 43.1 0.0 60.6
125 64.6 0.0 51.0#



#25
Benzo(k)fluoranthene
Concen: 0.137 ng/ul
RT: 22.680 min Scan# 4634
Delta R.T. -0.055 min
Lab File: BN032977.D
Acq: 25 Jul 2024 18:21

Tgt Ion:252 Resp: 9663
Ion Ratio Lower Upper
252 100
253 43.1 24.9 37.3#
125 64.6 20.9 31.3#

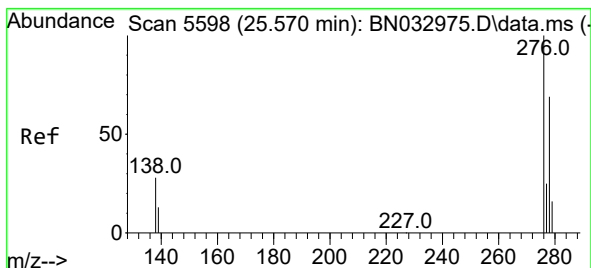
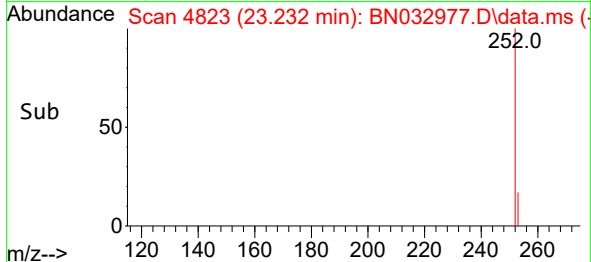
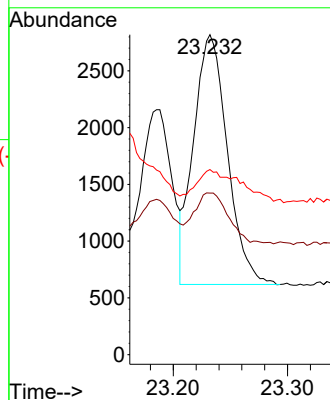
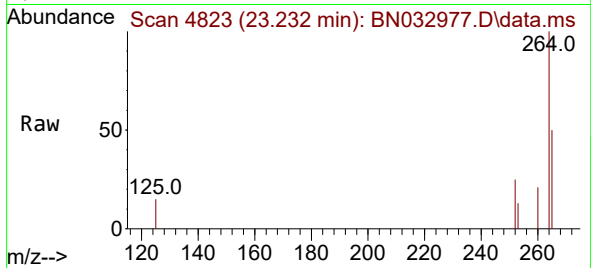




#26
Benzo(a)pyrene
Concen: 0.082 ng/ul
RT: 23.232 min Scan# 4823
Delta R.T. -0.029 min
Lab File: BN032977.D
Acq: 25 Jul 2024 18:21

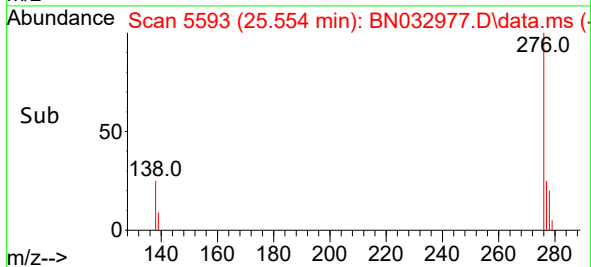
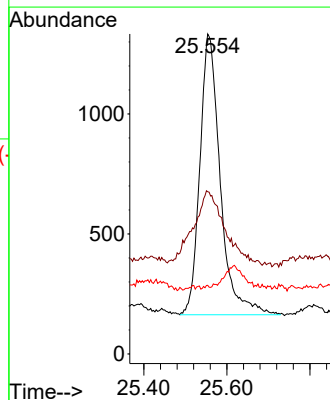
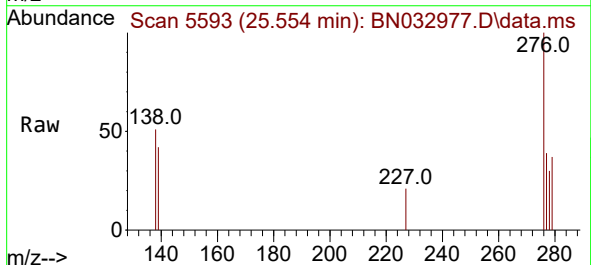
Instrument :
BNA_N
ClientSampleId :
A4CH2

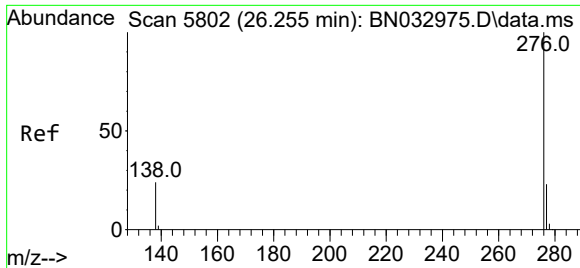
Tgt Ion:252 Resp: 4521
Ion Ratio Lower Upper
252 100
253 50.5 27.5 41.3#
125 57.8 27.0 40.6#



#27
Indeno(1,2,3-cd)pyrene
Concen: 0.047 ng/ul
RT: 25.554 min Scan# 5593
Delta R.T. -0.006 min
Lab File: BN032977.D
Acq: 25 Jul 2024 18:21

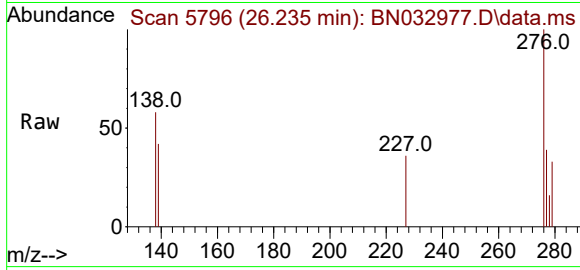
Tgt Ion:276 Resp: 3988
Ion Ratio Lower Upper
276 100
138 42.4 21.8 32.8#
227 0.2 0.2 0.2





#29
 Benzo(g,h,i)perylene
 Concen: 0.064 ng/ul
 RT: 26.235 min Scan# 51
 Delta R.T. -0.006 min
 Lab File: BN032977.D
 Acq: 25 Jul 2024 18:21

Instrument :
 BNA_N
 ClientSampleId :
 A4CH2



Tgt Ion:276 Resp: 4249
 Ion Ratio Lower Upper
 276 100
 138 57.7 24.6 37.0#
 277 39.2 22.6 34.0#

