

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN013125\
 Data File : BN036182.D
 Acq On : 31 Jan 2025 23:40
 Operator : RC/JU
 Sample : Q1224-14
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A6321

Quant Time: Feb 03 08:52:51 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN012125.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 21 23:52:22 2025
 Response via : Initial Calibration

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

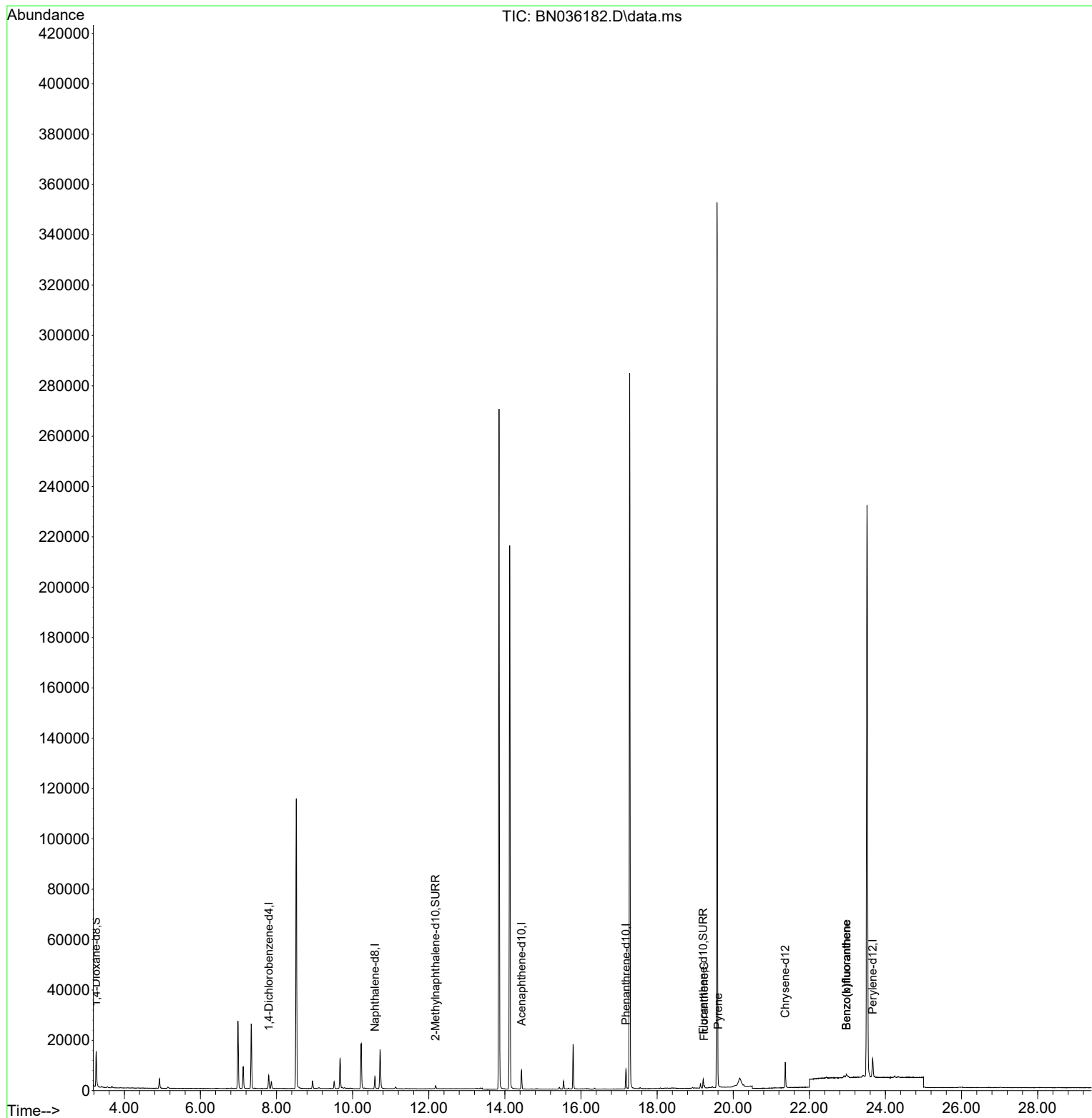
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.795	152	2512	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.583	136	6414	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.437	164	4057	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.179	188	9003	0.400	ng/ul	-0.01
17) Chrysene-d12	21.368	240	9399	0.400	ng/ul	0.00
23) Perylene-d12	23.662	264	10092	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.259	96	8928	3.246	ng/ul	-0.02
6) 2-Methylnaphthalene-d10	12.178	152	1711	0.211	ng/ul	-0.02
18) Fluoranthene-d10	19.211	212	3747	0.145	ng/ul	0.00
Target Compounds						
					Qvalue	
19) Fluoranthene	19.239	202	876	0.025	ng/ul#	67
20) Pyrene	19.602	202	803	0.022	ng/ul#	58
24) Benzo(b)fluoranthene	22.972	252	977	0.029	ng/ul#	1
25) Benzo(k)fluoranthene	22.972	252	953	0.027	ng/ul#	1

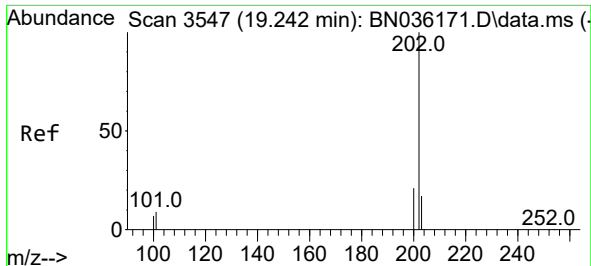
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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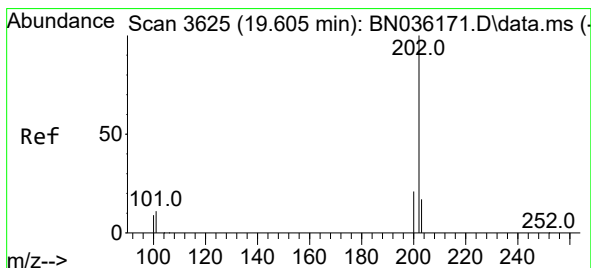
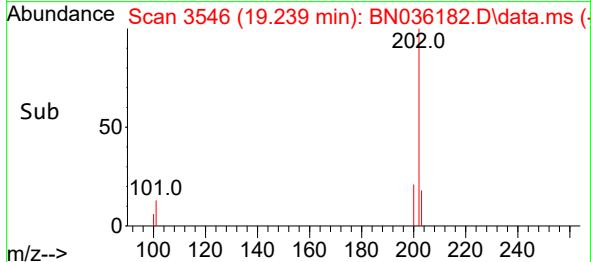
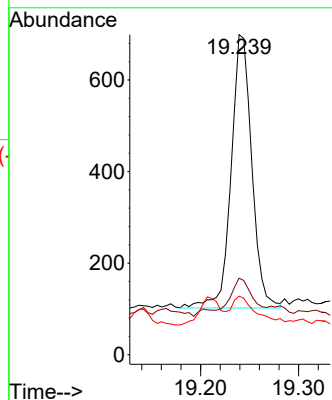
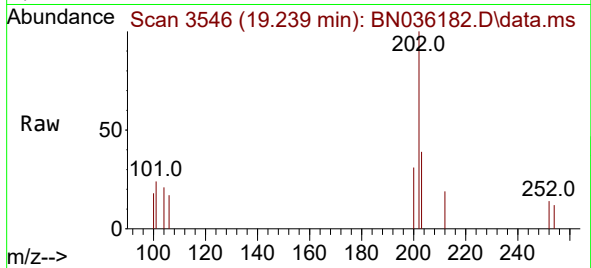




#19
Fluoranthene
Concen: 0.025 ng/ul
RT: 19.239 min Scan# 3546
Delta R.T. -0.008 min
Lab File: BN036182.D
Acq: 31 Jan 2025 23:40

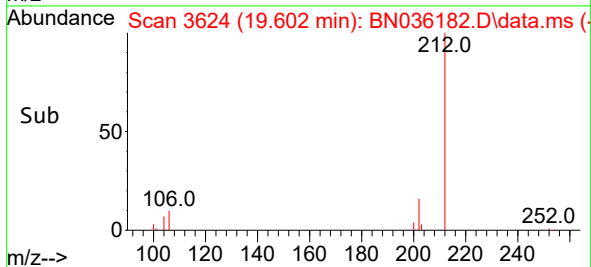
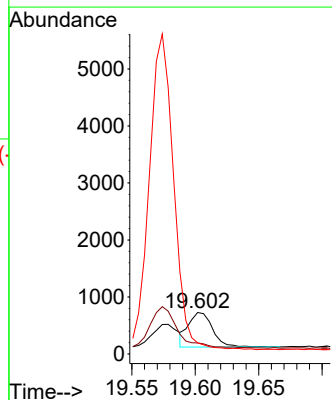
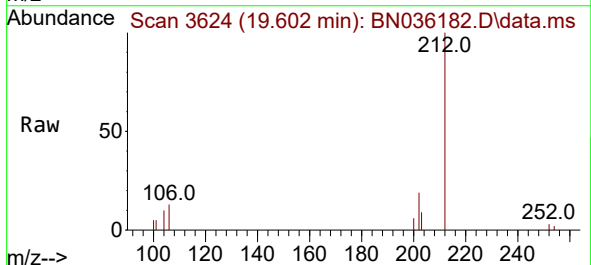
Instrument :
BNA_P
ClientSampleId :
A6321

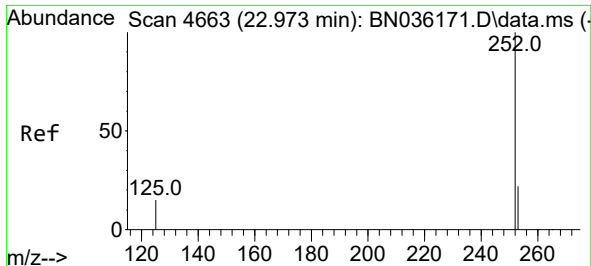
Tgt Ion:202 Resp: 876
Ion Ratio Lower Upper
202 100
101 23.9 8.4 12.6#
100 18.3 6.5 9.7#



#20
Pyrene
Concen: 0.022 ng/ul
RT: 19.602 min Scan# 3624
Delta R.T. -0.008 min
Lab File: BN036182.D
Acq: 31 Jan 2025 23:40

Tgt Ion:202 Resp: 803
Ion Ratio Lower Upper
202 100
101 26.5 9.3 13.9#
100 26.5 7.5 11.3#

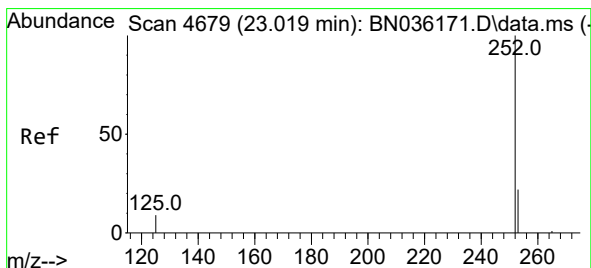
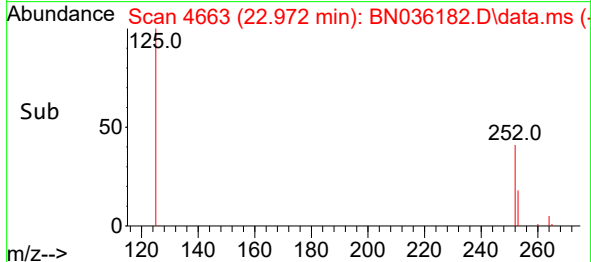
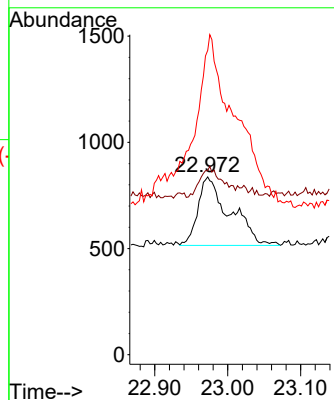
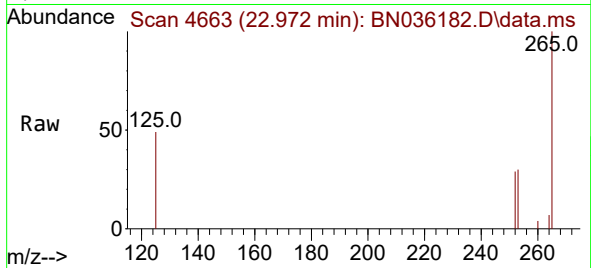




#24
Benzo(b)fluoranthene
Concen: 0.029 ng/ul
RT: 22.972 min Scan# 4663
Delta R.T. -0.000 min
Lab File: BN036182.D
Acq: 31 Jan 2025 23:40

Instrument :
BNA_P
ClientSampleId :
A6321

Tgt Ion:252 Resp: 977
Ion Ratio Lower Upper
252 100
253 103.6 0.0 51.2#
125 171.2 0.0 27.8#



#25
Benzo(k)fluoranthene
Concen: 0.027 ng/ul
RT: 22.972 min Scan# 4663
Delta R.T. -0.047 min
Lab File: BN036182.D
Acq: 31 Jan 2025 23:40

Tgt Ion:252 Resp: 953
Ion Ratio Lower Upper
252 100
253 103.6 20.2 30.4#
125 171.2 10.6 16.0#

