

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012825\
 Data File : BN036089.D
 Acq On : 29 Jan 2025 01:05
 Operator : RC/JU
 Sample : Q1184-13
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 E2967

Quant Time: Jan 29 08:07:58 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)

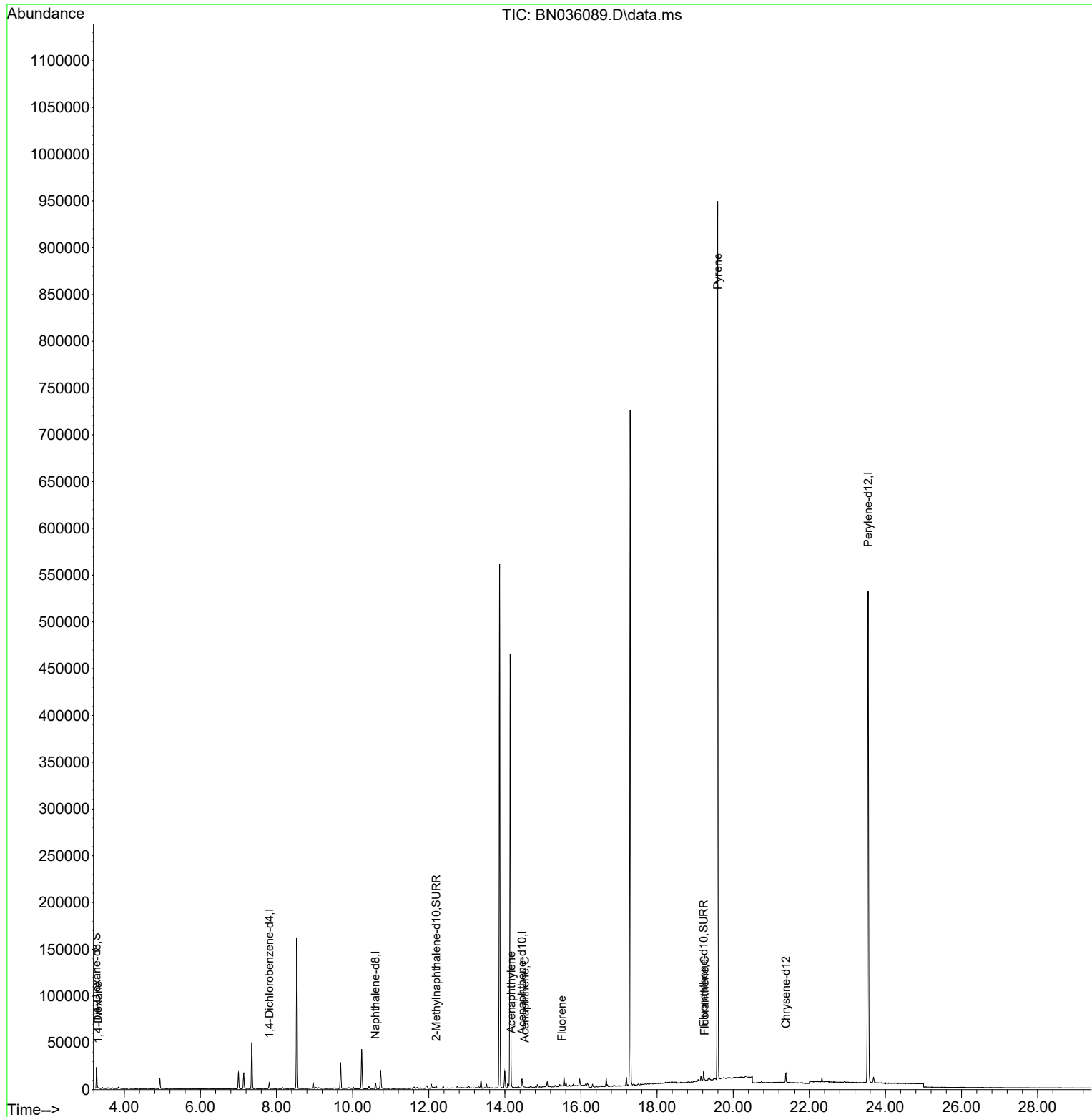
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.807	152	2896	0.400	ng/ul	0.00
4) Naphthalene-d8	10.600	136	7169	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.450	164	5037	0.400	ng/ul	0.00
13) Phenanthrene-d10	0.000	188	0	0.000	ng/ul	-17.19
17) Chrysene-d12	21.383	240	9010	0.400	ng/ul	# 0.01
23) Perylene-d12	23.546	264	512197	0.400	ng/ul	#-0.12
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.272	96	13472	4.249	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.194	152	3263	0.361	ng/ul	0.00
18) Fluoranthene-d10	19.224	212	10832	0.437	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.305	88	98	0.029	ng/ul#	28
10) Acenaphthylene	14.168	152	1275	0.054	ng/ul#	1
11) Acenaphthene	14.528	153	827	0.047	ng/ul#	55
12) Fluorene	15.500	166	1247	0.065	ng/ul#	73
19) Fluoranthene	19.252	202	1364	0.040	ng/ul#	49
20) Pyrene	19.591	202	2835	0.079	ng/ul#	1

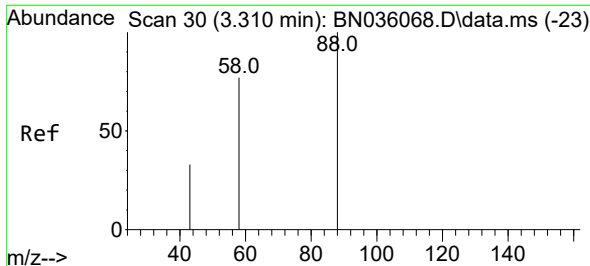
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Jan 29 08:07:58 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

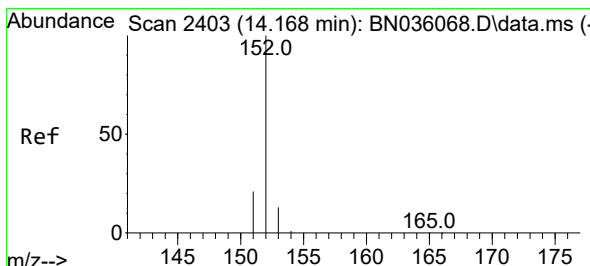
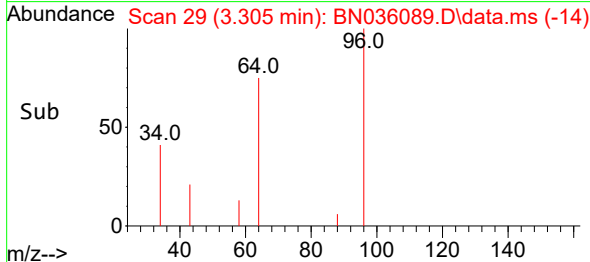
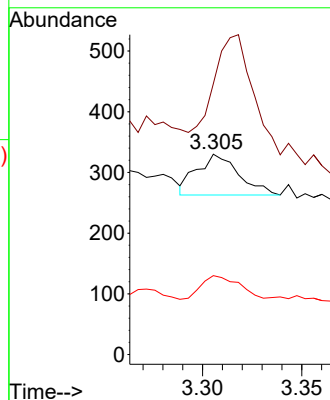
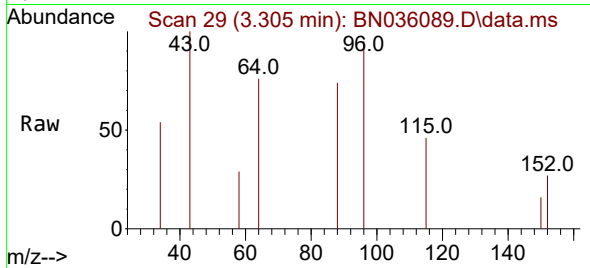




#2
 1,4-Dioxane
 Concen: 0.029 ng/ul
 RT: 3.305 min Scan# 24
 Delta R.T. -0.009 min
 Lab File: BN036089.D
 Acq: 29 Jan 2025 01:05

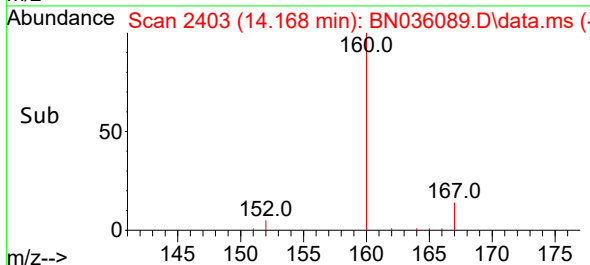
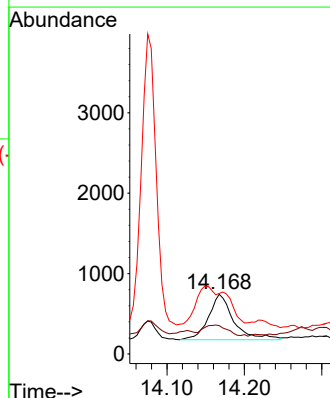
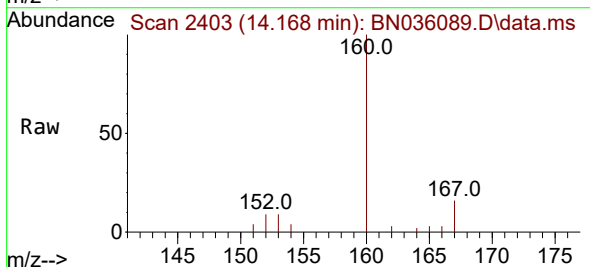
Instrument :
 BNA_N
 ClientSampleId :
 E2967

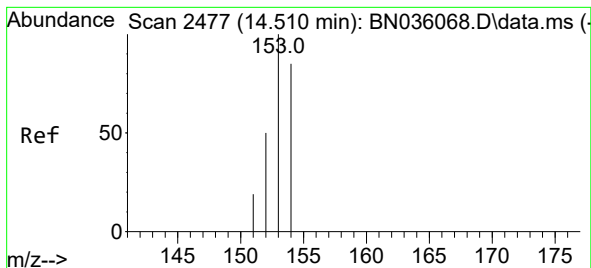
Tgt Ion: 88 Resp: 98
 Ion Ratio Lower Upper
 88 100
 43 135.2 40.7 61.1#
 58 39.4 55.2 82.8#



#10
 Acenaphthylene
 Concen: 0.054 ng/ul
 RT: 14.168 min Scan# 2403
 Delta R.T. -0.000 min
 Lab File: BN036089.D
 Acq: 29 Jan 2025 01:05

Tgt Ion: 152 Resp: 1275
 Ion Ratio Lower Upper
 152 100
 151 47.5 17.4 26.2#
 153 101.3 11.9 17.9#





#11

Acenaphthene

Concen: 0.047 ng/ul

RT: 14.528 min Scan# 2481

Delta R.T. 0.014 min

Lab File: BN036089.D

Acq: 29 Jan 2025 01:05

Instrument :

BNA_N

ClientSampleId :

E2967

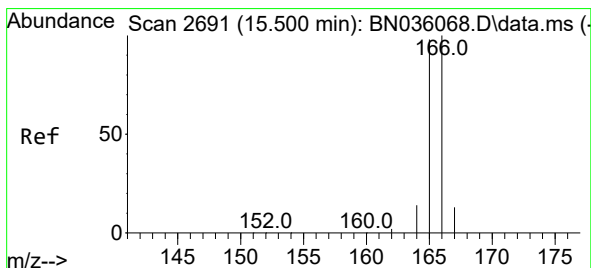
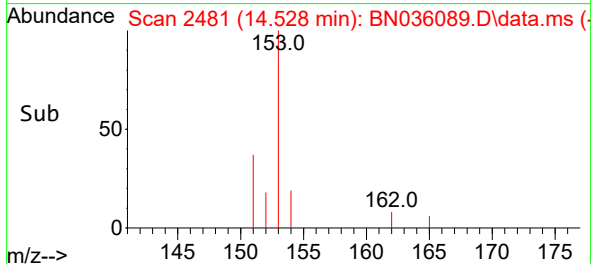
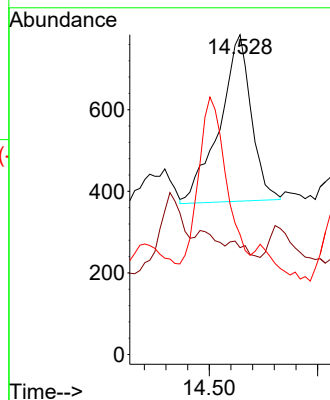
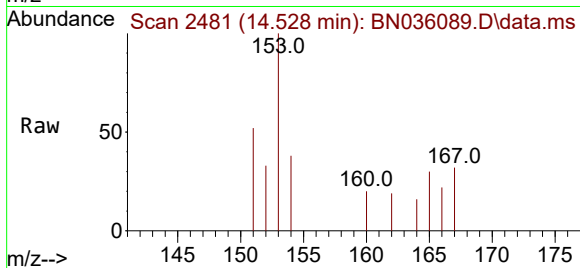
Tgt Ion:153 Resp: 827

Ion Ratio Lower Upper

153 100

152 33.4 43.2 64.8#

154 37.5 70.5 105.7#



#12

Fluorene

Concen: 0.065 ng/ul

RT: 15.500 min Scan# 2691

Delta R.T. -0.000 min

Lab File: BN036089.D

Acq: 29 Jan 2025 01:05

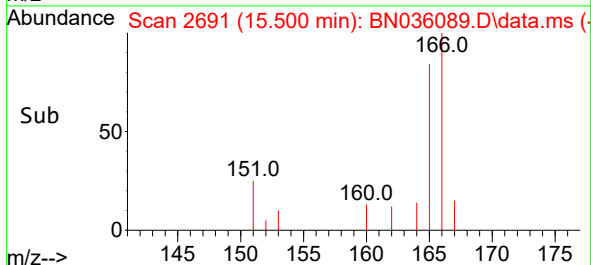
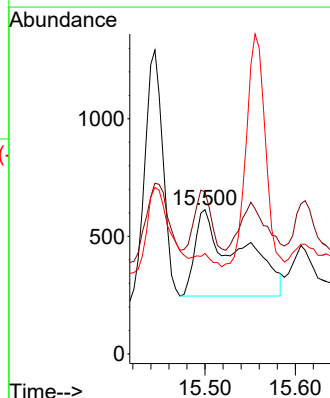
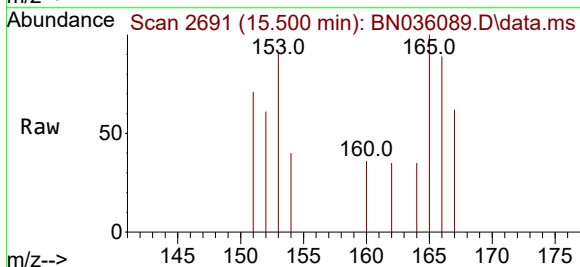
Tgt Ion:166 Resp: 1247

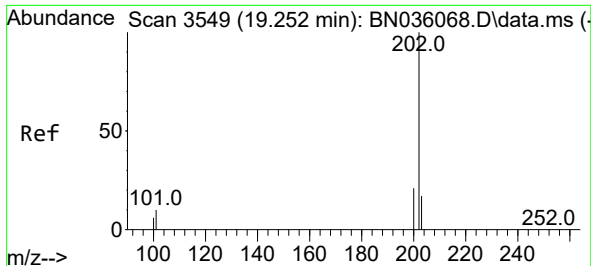
Ion Ratio Lower Upper

166 100

165 112.2 80.3 120.5

167 69.5 12.3 18.5#

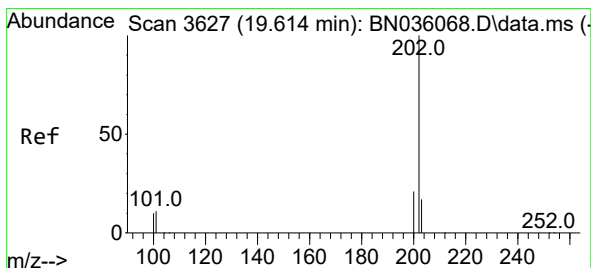
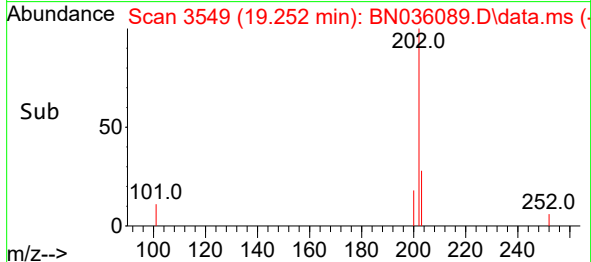
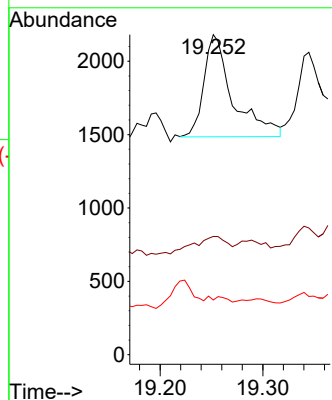
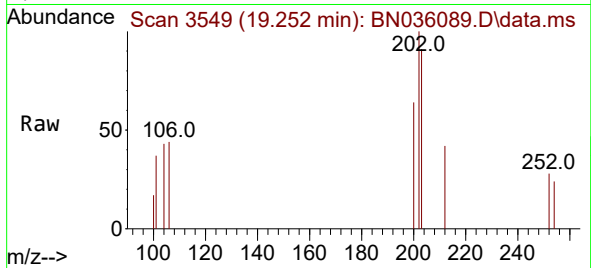




#19
Fluoranthene
Concen: 0.040 ng/ul
RT: 19.252 min Scan# 3549
Delta R.T. 0.005 min
Lab File: BN036089.D
Acq: 29 Jan 2025 01:05

Instrument :
BNA_N
ClientSampleId :
E2967

Tgt Ion:202 Resp: 1364
Ion Ratio Lower Upper
202 100
101 37.0 8.4 12.6#
100 17.1 6.5 9.7#



#20
Pyrene
Concen: 0.079 ng/ul
RT: 19.591 min Scan# 3622
Delta R.T. -0.019 min
Lab File: BN036089.D
Acq: 29 Jan 2025 01:05

Tgt Ion:202 Resp: 2835
Ion Ratio Lower Upper
202 100
101 92.9 9.3 13.9#
100 490.1 7.5 11.3#

