

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092424\
 Data File : BN034174.D
 Acq On : 23 Sep 2024 21:04
 Operator : RC/JU
 Sample : P3944-08
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0B39

Quant Time: Sep 24 01:50:42 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN082724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 23 19:39:10 2024
 Response via : Initial Calibration

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

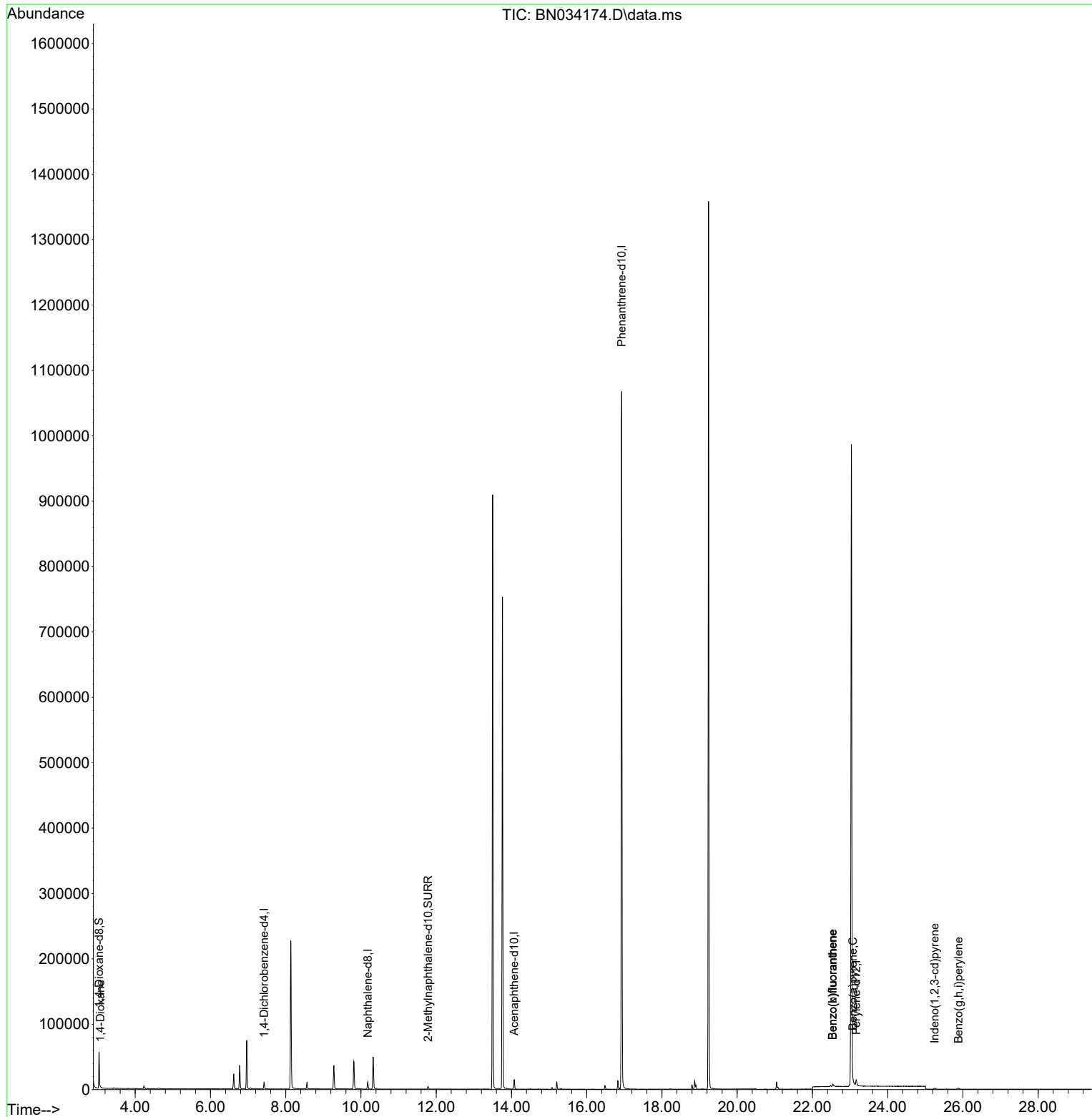
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.423	152	4851	0.400	ng/ul	0.00
4) Naphthalene-d8	10.180	136	13797	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.074	164	7470	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.929	188	1170706	0.400	ng/ul	# 0.10
17) Chrysene-d12	0.000	240	0	0.000	ng/ul	-21.05
23) Perylene-d12	23.165	264	14731	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.039	96	29127	5.840	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.785	152	6183	0.312	ng/ul	0.00
18) Fluoranthene-d10	18.870	212	13595	0.000	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.073	88	389	0.070	ng/ul#	62
24) Benzo(b)fluoranthene	22.539	252	6857	0.120	ng/ul	70
25) Benzo(k)fluoranthene	22.539	252	6857	0.120	ng/ul#	71
26) Benzo(a)pyrene	23.071	252	2359	0.051	ng/ul#	55
27) Indeno(1,2,3-cd)pyrene	25.245	276	2634	0.038	ng/ul#	98
29) Benzo(g,h,i)perylene	25.879	276	3105	0.058	ng/ul#	88

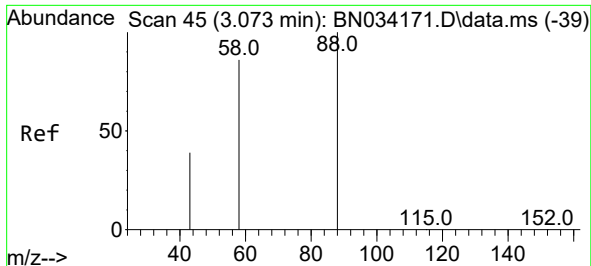
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 0.070 ng/ul

RT: 3.073 min Scan# 41

Delta R.T. 0.000 min

Lab File: BN034174.D

Acq: 23 Sep 2024 21:04

Instrument :

BNA_N

ClientSampleId :

C0B39

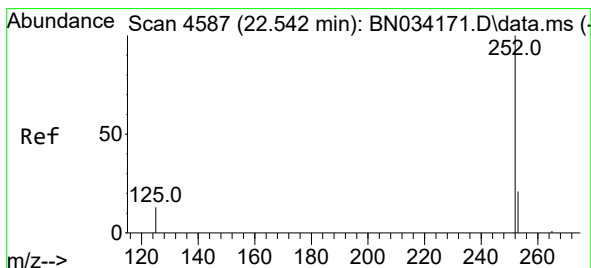
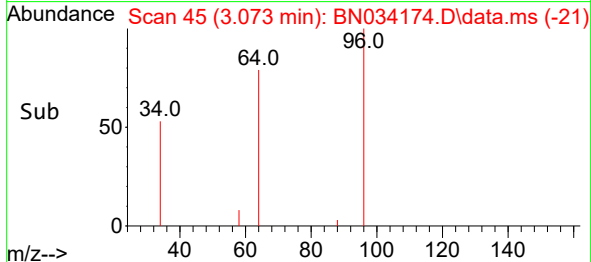
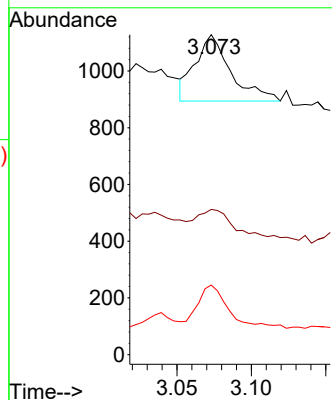
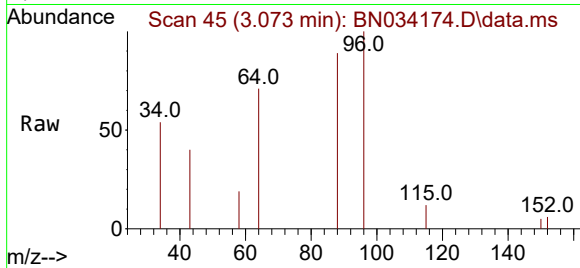
Tgt Ion: 88 Resp: 389

Ion Ratio Lower Upper

88 100

43 45.4 47.0 70.4#

58 21.7 53.0 79.4#



#24

Benzo(b)fluoranthene

Concen: 0.120 ng/ul

RT: 22.539 min Scan# 4586

Delta R.T. -0.003 min

Lab File: BN034174.D

Acq: 23 Sep 2024 21:04

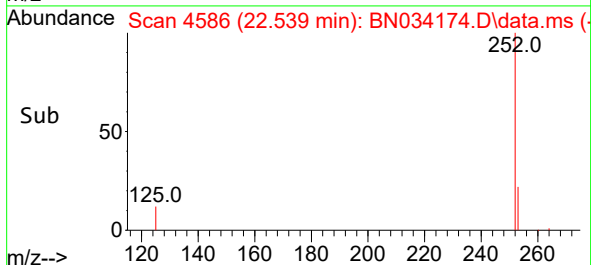
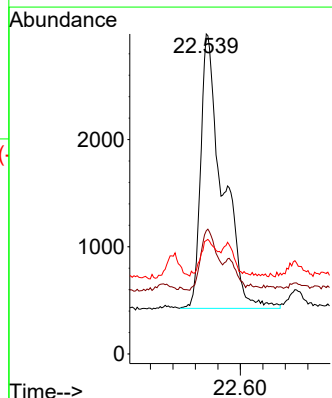
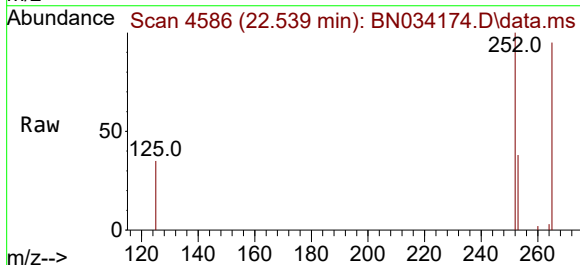
Tgt Ion: 252 Resp: 6857

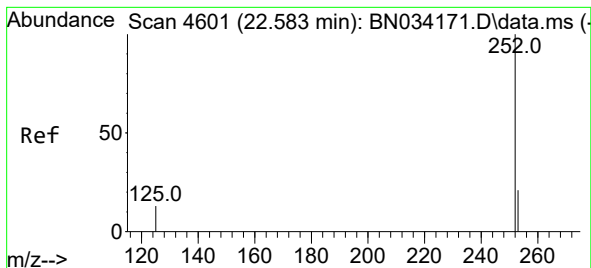
Ion Ratio Lower Upper

252 100

253 38.5 0.0 52.8

125 35.4 0.0 36.4





#25

Benzo(k)fluoranthene

Concen: 0.120 ng/ul

RT: 22.539 min Scan# 4

Delta R.T. -0.044 min

Lab File: BN034174.D

Acq: 23 Sep 2024 21:04

Instrument :

BNA_N

ClientSampleId :

C0B39

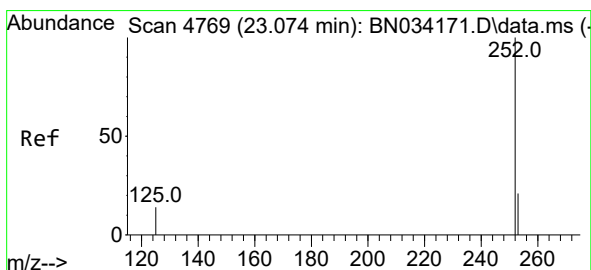
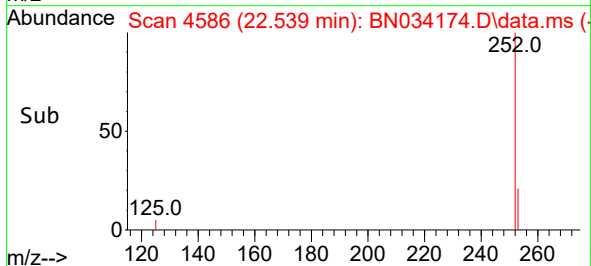
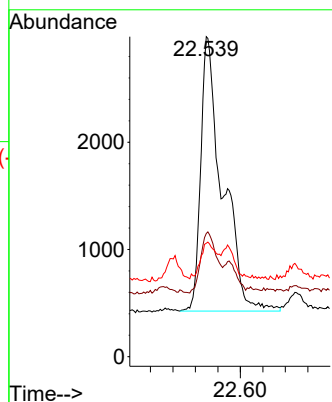
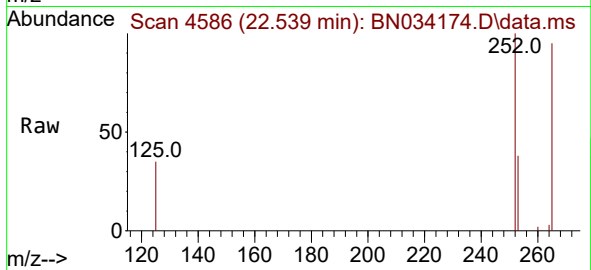
Tgt Ion:252 Resp: 6857

Ion Ratio Lower Upper

252 100

253 38.5 21.4 32.0#

125 35.4 15.1 22.7#



#26

Benzo(a)pyrene

Concen: 0.051 ng/ul

RT: 23.071 min Scan# 4768

Delta R.T. -0.003 min

Lab File: BN034174.D

Acq: 23 Sep 2024 21:04

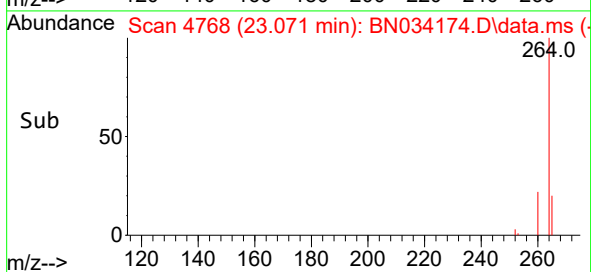
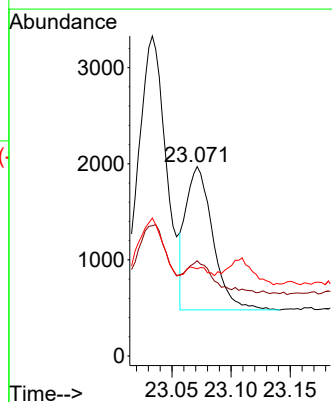
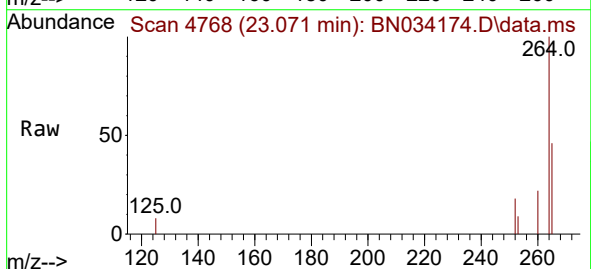
Tgt Ion:252 Resp: 2359

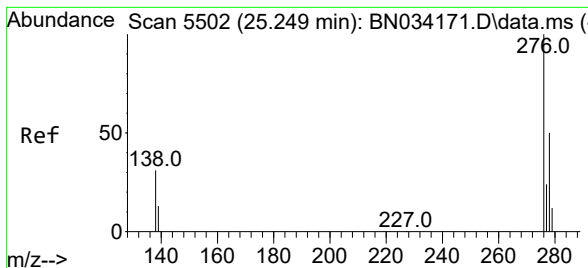
Ion Ratio Lower Upper

252 100

253 50.3 22.8 34.2#

125 46.1 18.0 27.0#

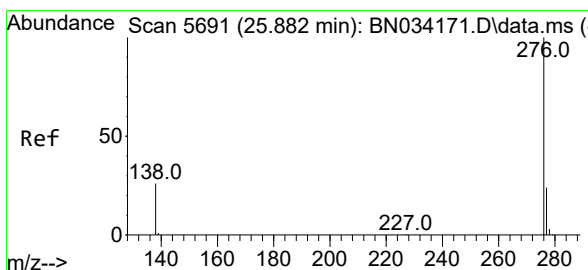
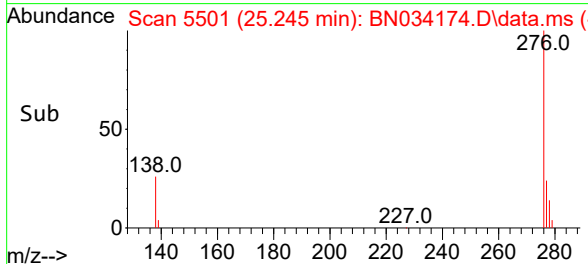
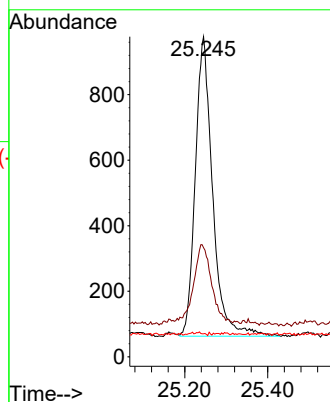
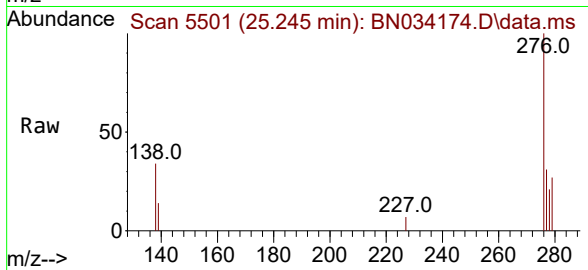




#27
Indeno(1,2,3-cd)pyrene
Concen: 0.038 ng/ul
RT: 25.245 min Scan# 51
Delta R.T. -0.003 min
Lab File: BN034174.D
Acq: 23 Sep 2024 21:04

Instrument :
BNA_N
ClientSampleId :
C0B39

Tgt Ion:276 Resp: 2634
Ion Ratio Lower Upper
276 100
138 26.7 22.3 33.5
227 0.4 0.2 0.4#



#29
Benzo(g,h,i)perylene
Concen: 0.058 ng/ul
RT: 25.879 min Scan# 5690
Delta R.T. -0.003 min
Lab File: BN034174.D
Acq: 23 Sep 2024 21:04

Tgt Ion:276 Resp: 3105
Ion Ratio Lower Upper
276 100
138 34.5 20.8 31.2#
277 29.4 20.2 30.4

