

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110924\
 Data File : BN034984.D
 Acq On : 10 Nov 2024 18:06
 Operator : RC/JU
 Sample : P4746-12
 Misc :
 ALS Vial : 78 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GCP85

Quant Time: Nov 10 21:53:08 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN110924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Nov 09 00:09:12 2024
 Response via : Initial Calibration

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

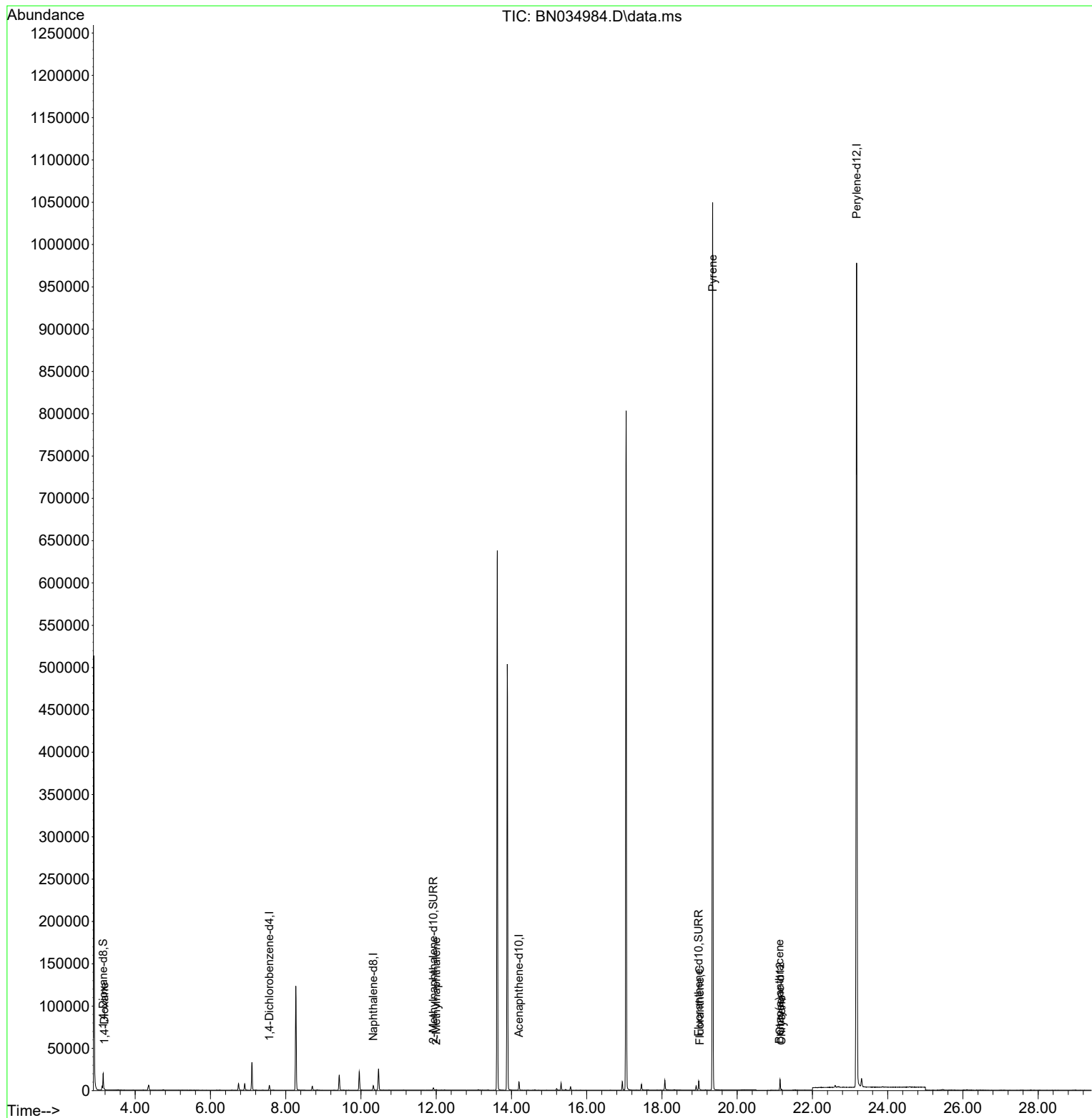
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.566	152	2750	0.400	ng/ul	0.00
4) Naphthalene-d8	10.328	136	7026	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.199	164	5169	0.400	ng/ul	0.00
13) Phenanthrene-d10	0.000	188	0	0.000	ng/ul	-16.95
17) Chrysene-d12	21.139	240	11057	0.400	ng/ul	# 0.00
23) Perylene-d12	23.173	264	1055574	0.400	ng/ul	#-0.14
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.149	96	13300	5.083	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.923	152	3577	0.332	ng/ul	-0.01
18) Fluoranthene-d10	18.977	212	12435	0.438	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.182	88	578	0.202	ng/ul	96
7) 2-Methylnaphthalene	12.000	142	492	0.037	ng/ul	100
19) Fluoranthene	19.009	202	824	0.022	ng/ul#	67
20) Pyrene	19.348	202	1914	0.050	ng/ul#	1
21) Benzo(a)anthracene	21.125	228	851	0.021	ng/ul#	85
22) Chrysene	21.177	228	839	0.021	ng/ul#	86

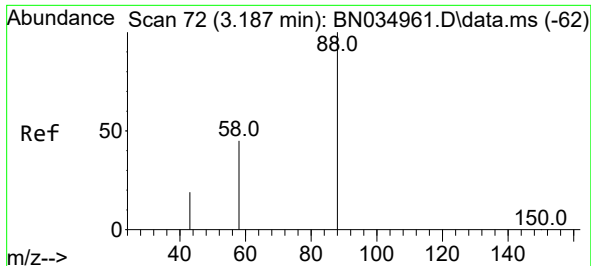
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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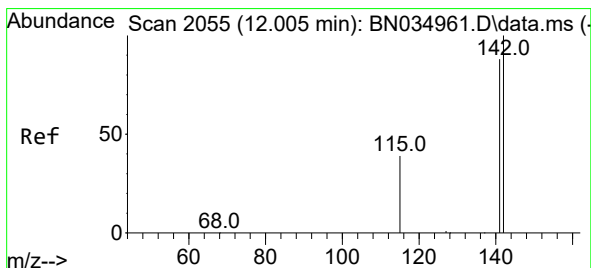
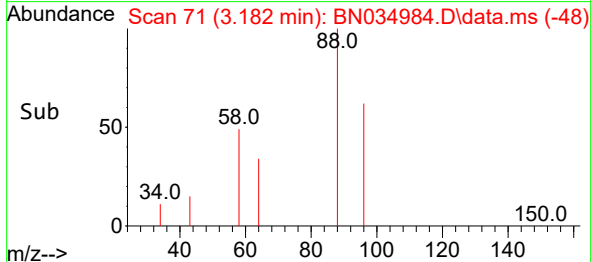
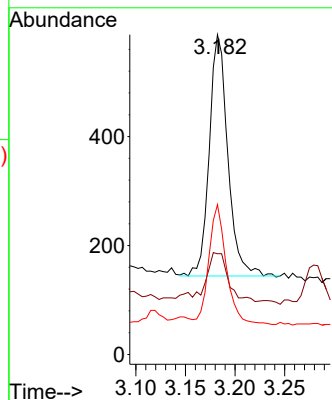
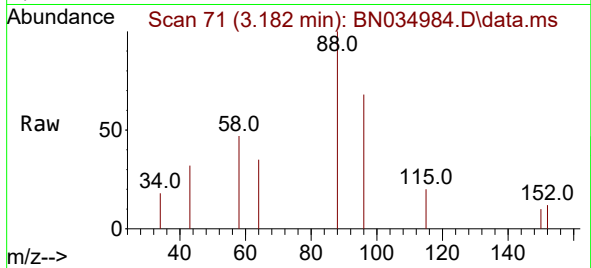




#2
1,4-Dioxane
Concen: 0.202 ng/ul
RT: 3.182 min Scan# 71
Delta R.T. -0.004 min
Lab File: BN034984.D
Acq: 10 Nov 2024 18:06

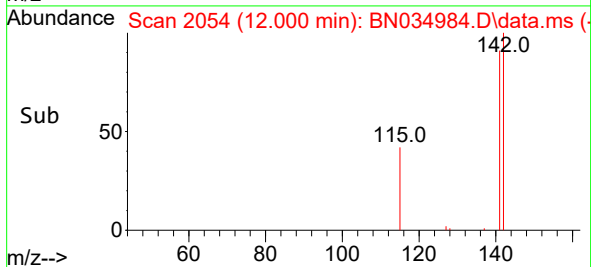
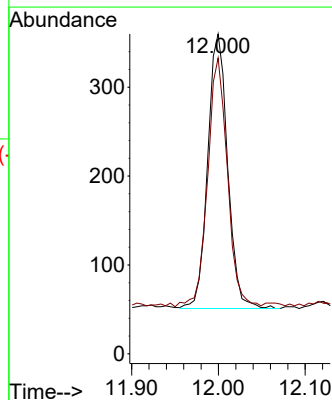
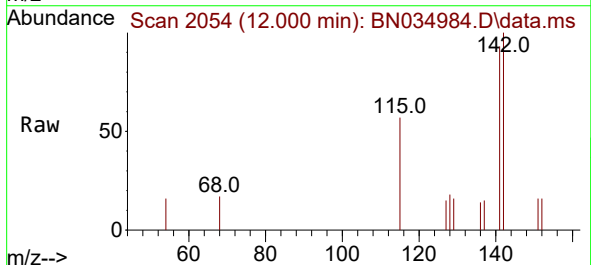
Instrument :
BNA_N
ClientSampleId :
GCP85

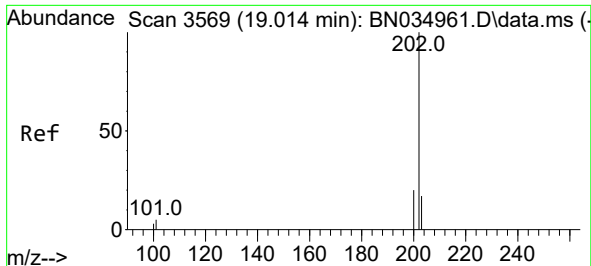
Tgt Ion: 88 Resp: 578
Ion Ratio Lower Upper
88 100
43 31.5 23.3 34.9
58 46.8 35.4 53.2



#7
2-Methylnaphthalene
Concen: 0.037 ng/ul
RT: 12.000 min Scan# 2054
Delta R.T. -0.011 min
Lab File: BN034984.D
Acq: 10 Nov 2024 18:06

Tgt Ion: 142 Resp: 492
Ion Ratio Lower Upper
142 100
141 88.8 70.8 106.2

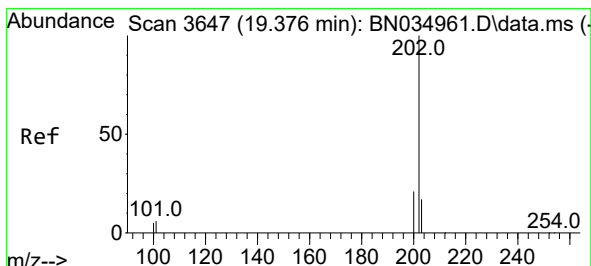
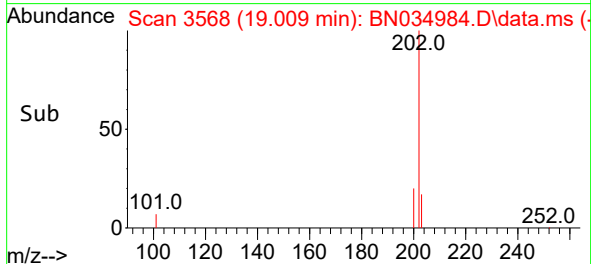
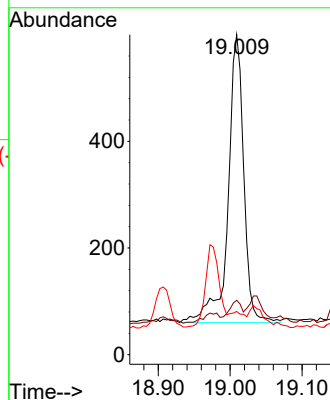
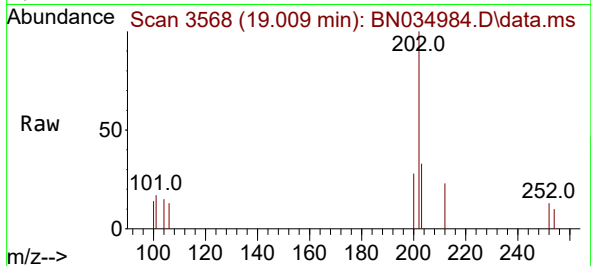




#19
Fluoranthene
Concen: 0.022 ng/ul
RT: 19.009 min Scan# 3568
Delta R.T. -0.009 min
Lab File: BN034984.D
Acq: 10 Nov 2024 18:06

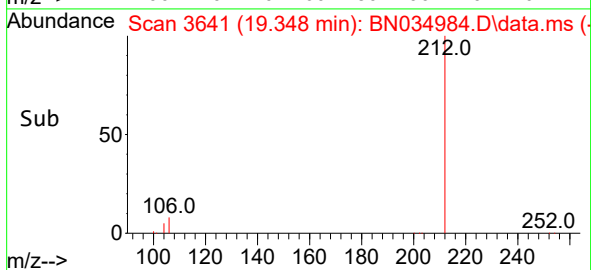
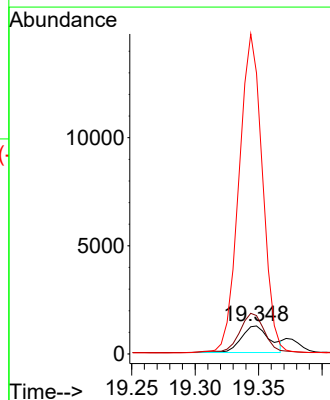
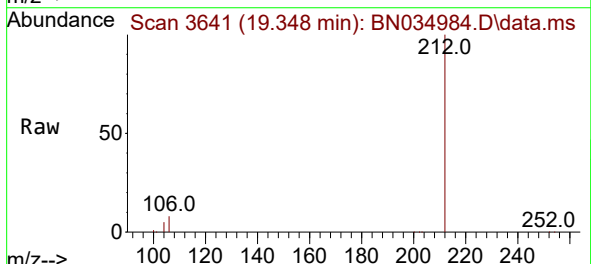
Instrument :
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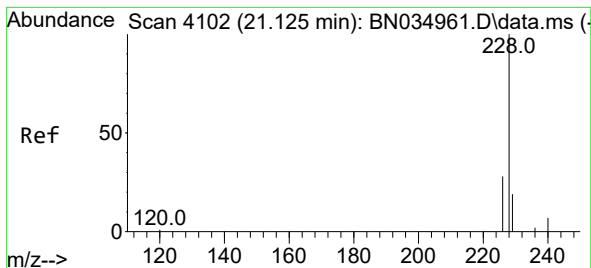
Tgt Ion:202 Resp: 824
Ion Ratio Lower Upper
202 100
101 17.0 4.2 6.2#
100 13.5 3.2 4.8#



#20
Pyrene
Concen: 0.050 ng/ul
RT: 19.348 min Scan# 3641
Delta R.T. -0.033 min
Lab File: BN034984.D
Acq: 10 Nov 2024 18:06

Tgt Ion:202 Resp: 1914
Ion Ratio Lower Upper
202 100
101 136.6 5.0 7.4#
100 1000.6 4.1 6.1#





#21

Benzo(a)anthracene

Concen: 0.021 ng/ul

RT: 21.125 min Scan# 41

Delta R.T. -0.006 min

Lab File: BN034984.D

Acq: 10 Nov 2024 18:06

Instrument :

BNA_N

ClientSampleId :

GCP85

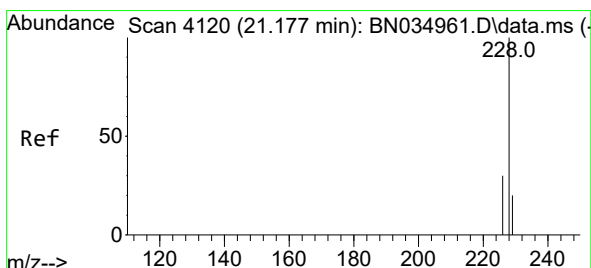
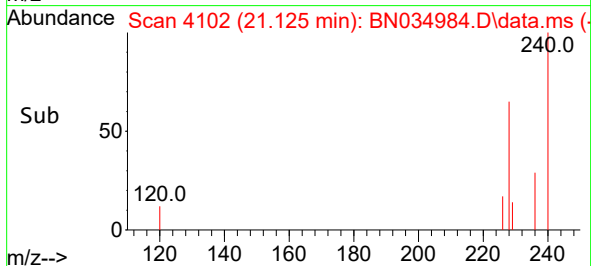
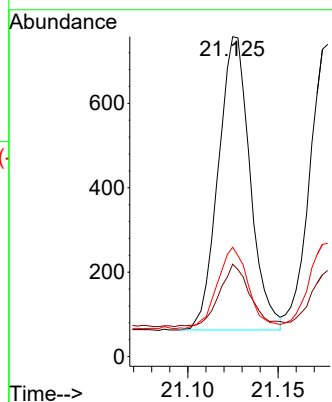
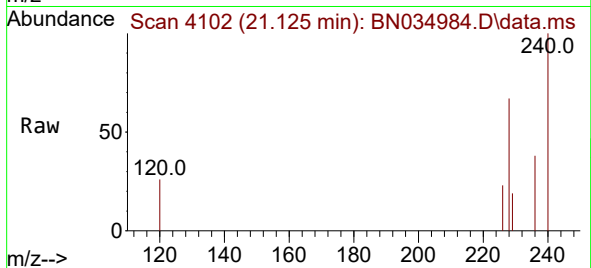
Tgt Ion:228 Resp: 851

Ion Ratio Lower Upper

228 100

229 28.9 15.8 23.8#

226 34.2 22.2 33.2#



#22

Chrysene

Concen: 0.021 ng/ul

RT: 21.177 min Scan# 4120

Delta R.T. -0.006 min

Lab File: BN034984.D

Acq: 10 Nov 2024 18:06

Tgt Ion:228 Resp: 839

Ion Ratio Lower Upper

228 100

226 36.2 24.2 36.4

229 27.6 15.4 23.2#

