

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072624\
 Data File : BN033008.D
 Acq On : 26 Jul 2024 21:51
 Operator : MA/JU
 Sample : P3300-11
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 E1G65

Quant Time: Jul 26 23:34:27 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)

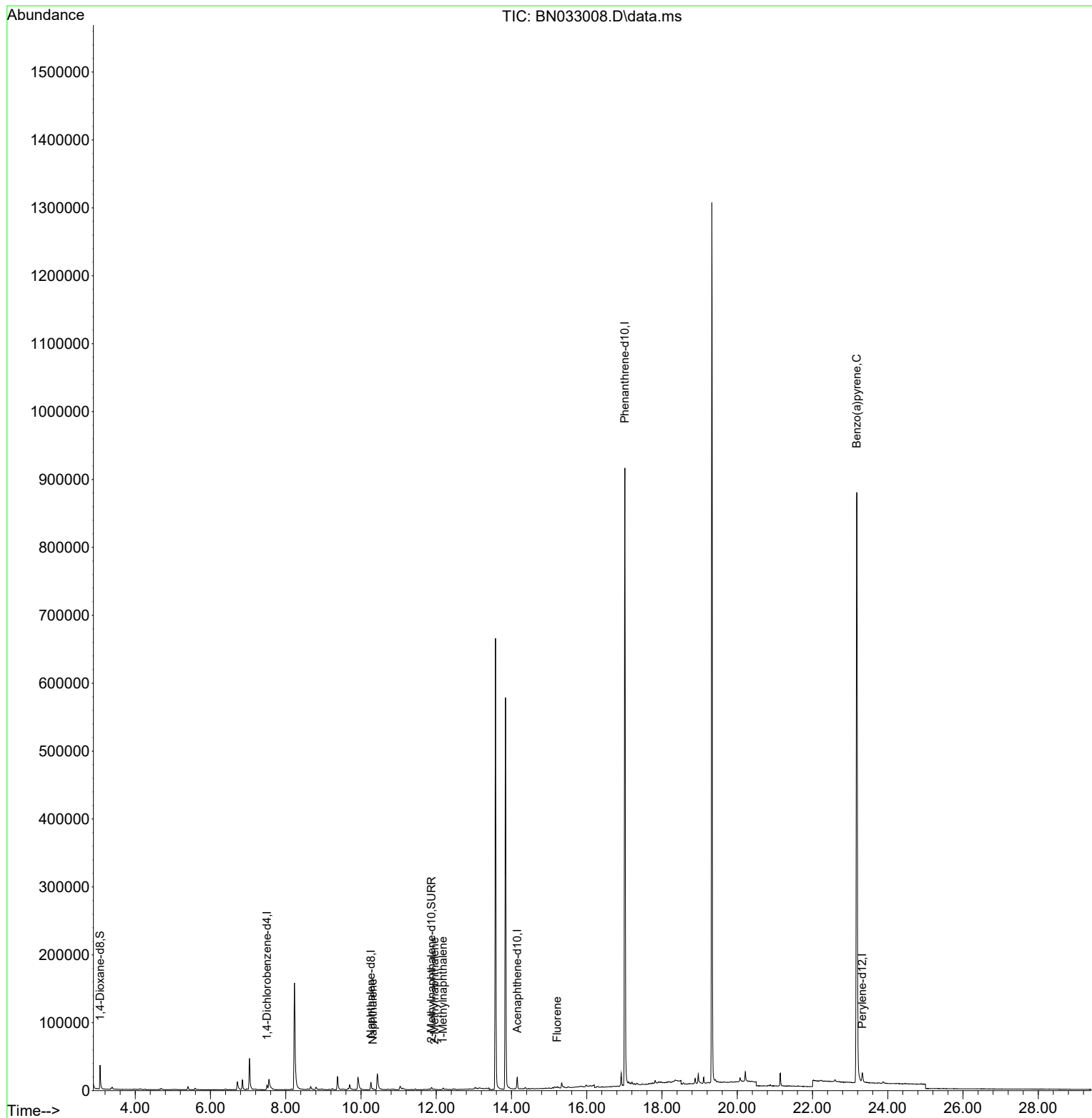
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.503	152	4584	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.262	136	15729	0.400	ng/ul	#-0.04
9) Acenaphthene-d10	14.152	164	9464	0.400	ng/ul	-0.02
13) Phenanthrene-d10	17.013	188	1095131	0.400	ng/ul	0.07
17) Chrysene-d12	0.000	240	0	0.000	ng/ul	-21.16
23) Perylene-d12	23.323	264	24714	0.400	ng/ul	#-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.064	96	24090	4.155	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.873	152	5130	0.200	ng/ul	-0.04
18) Fluoranthene-d10	18.963	212	15348	0.000	ng/ul	-0.02
Target Compounds						
					Qvalue	
5) Naphthalene	10.311	128	2130	0.053	ng/ul#	88
7) 2-Methylnaphthalene	11.950	142	840	0.031	ng/ul	97
8) 1-Methylnaphthalene	12.176	142	674	0.023	ng/ul#	71
12) Fluorene	15.212	166	847	0.025	ng/ul#	62
26) Benzo(a)pyrene	23.176	252	4448	0.065	ng/ul#	1

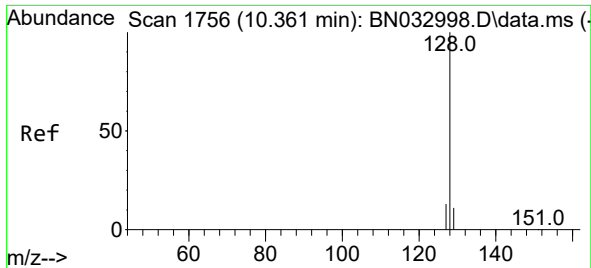
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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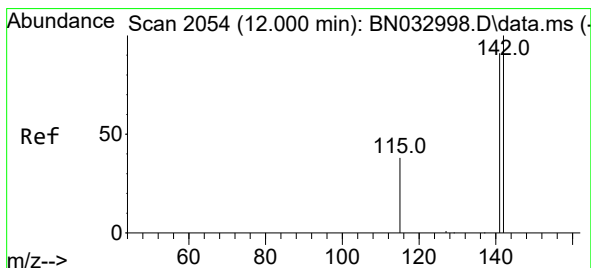
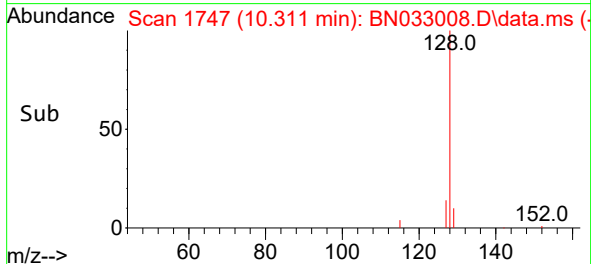
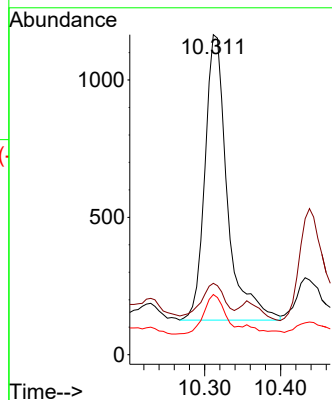
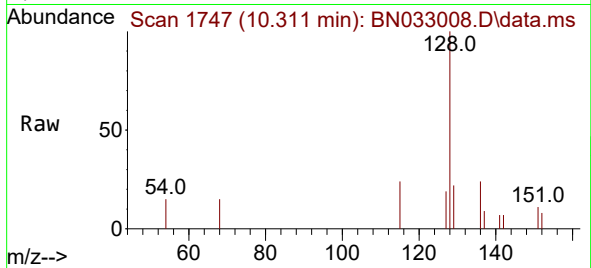




#5
Naphthalene
Concen: 0.053 ng/ul
RT: 10.311 min Scan# 1756
Delta R.T. -0.038 min
Lab File: BN033008.D
Acq: 26 Jul 2024 21:51

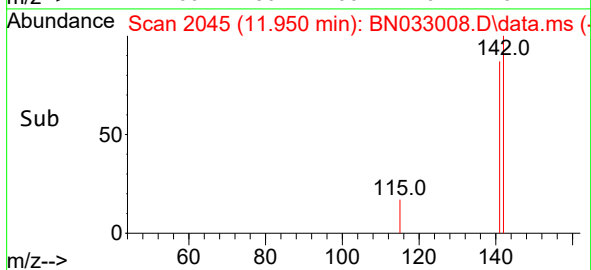
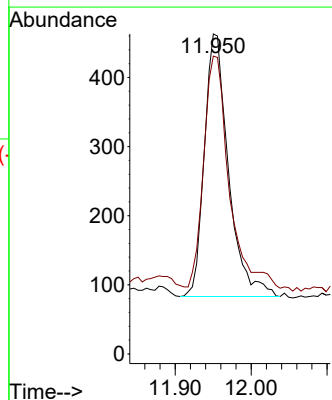
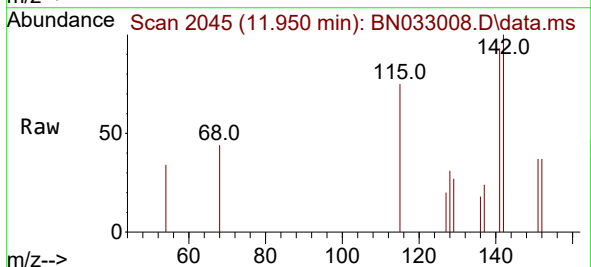
Instrument :
BNA_N
ClientSampleId :
E1G65

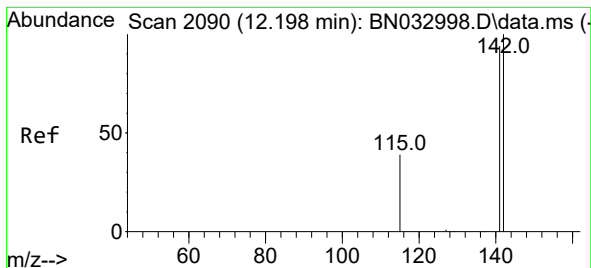
Tgt Ion:128 Resp: 2130
Ion Ratio Lower Upper
128 100
129 22.3 12.0 18.0#
127 18.8 12.7 19.1



#7
2-Methylnaphthalene
Concen: 0.031 ng/ul
RT: 11.950 min Scan# 2045
Delta R.T. -0.033 min
Lab File: BN033008.D
Acq: 26 Jul 2024 21:51

Tgt Ion:142 Resp: 840
Ion Ratio Lower Upper
142 100
141 96.9 75.2 112.8





#8

1-Methylnaphthalene

Concen: 0.023 ng/ul

RT: 12.176 min Scan# 2090

Delta R.T. -0.022 min

Lab File: BN033008.D

Acq: 26 Jul 2024 21:51

Instrument :

BNA_N

ClientSampleId :

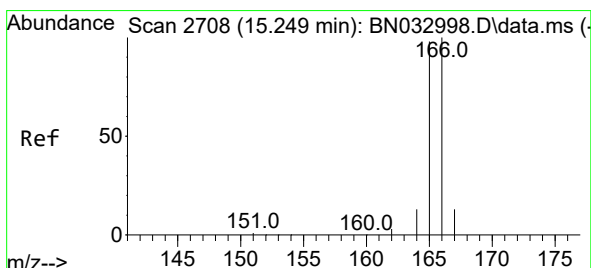
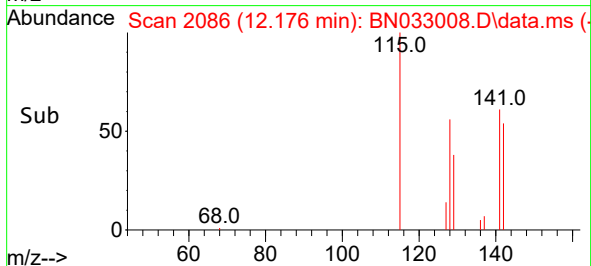
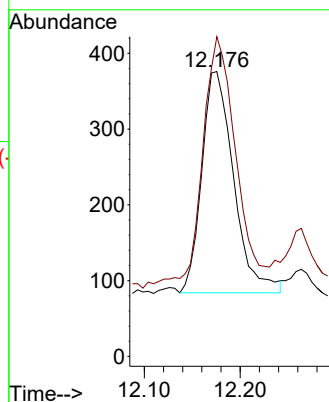
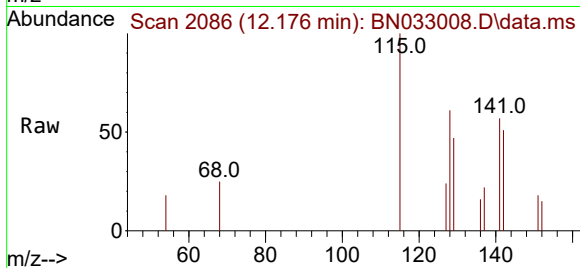
E1G65

Tgt Ion:142 Resp: 674

Ion Ratio Lower Upper

142 100

141 120.8 74.3 111.5#



#12

Fluorene

Concen: 0.025 ng/ul

RT: 15.212 min Scan# 2700

Delta R.T. -0.032 min

Lab File: BN033008.D

Acq: 26 Jul 2024 21:51

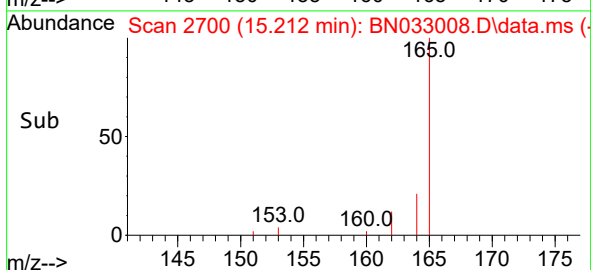
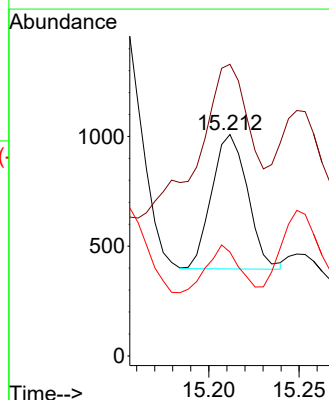
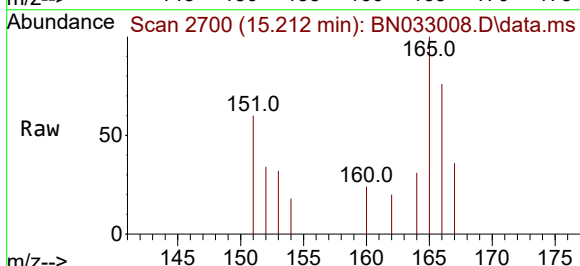
Tgt Ion:166 Resp: 847

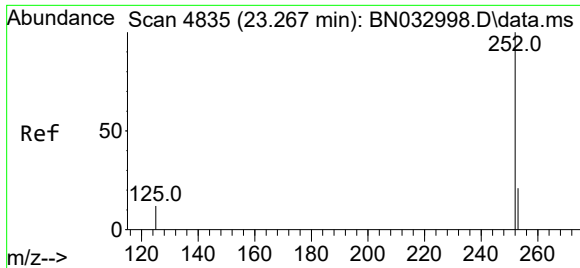
Ion Ratio Lower Upper

166 100

165 131.7 79.6 119.4#

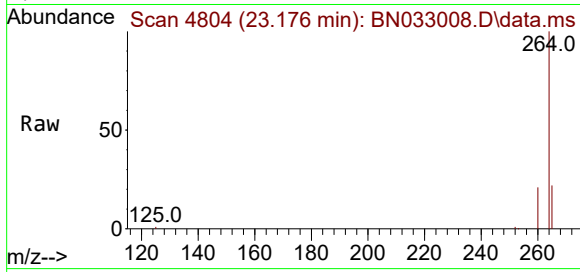
167 46.9 12.2 18.4#





#26
Benzo(a)pyrene
Concen: 0.065 ng/ul
RT: 23.176 min Scan# 41
Delta R.T. -0.085 min
Lab File: BN033008.D
Acq: 26 Jul 2024 21:51

Instrument :
BNA_N
ClientSampleId :
E1G65



Tgt Ion:252 Resp: 4448
Ion Ratio Lower Upper
252 100
253 69.5 27.5 41.3#
125 155.2 27.0 40.6#

