

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN073024\
 Data File : BN033078.D
 Acq On : 29 Jul 2024 21:26
 Operator : MA/JU
 Sample : P3347-15
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AZ4

Quant Time: Jul 29 23:07:59 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 : Mon Jul 29 23:04:40 2024
 Response via : Initial Calibration

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

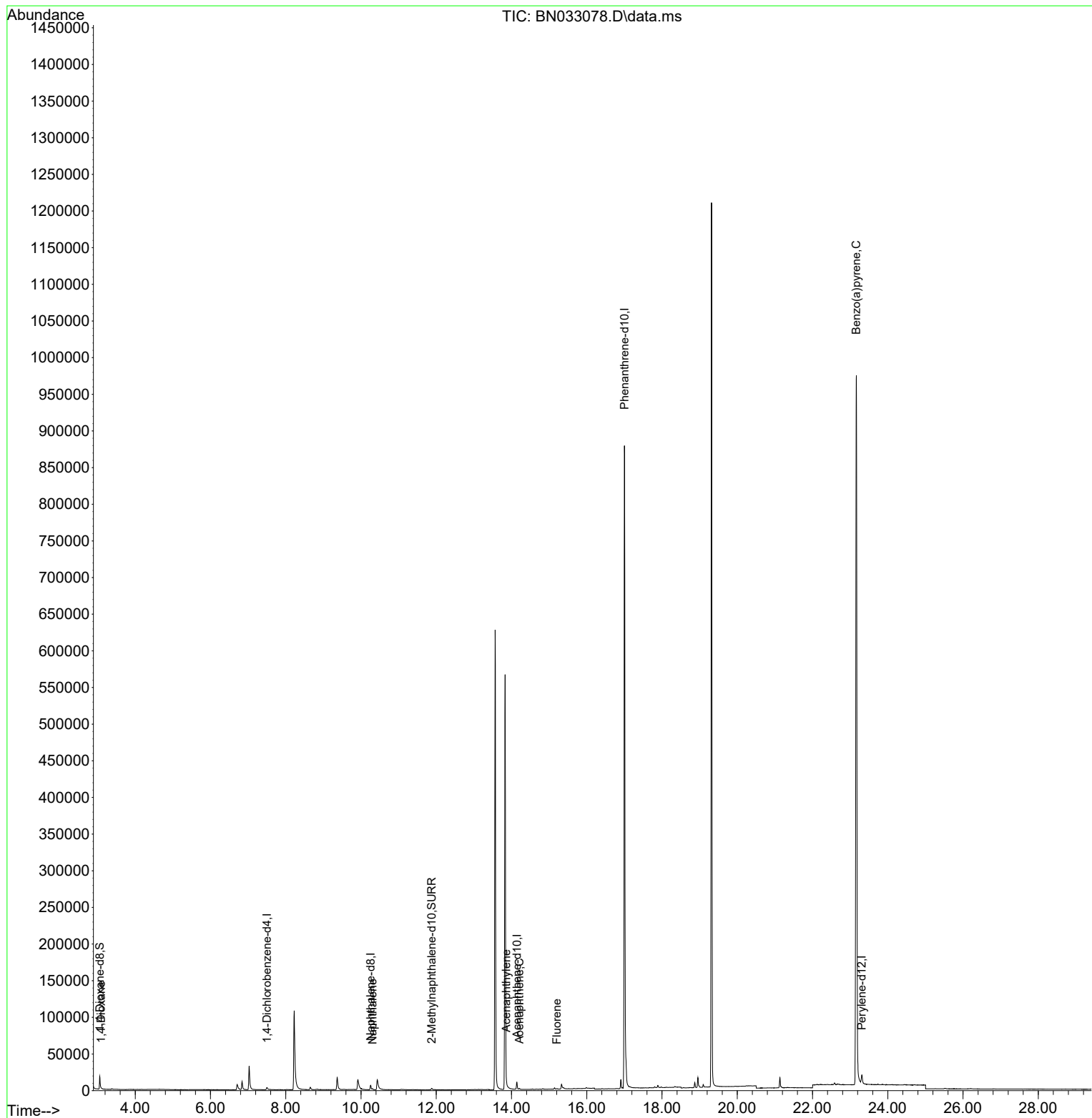
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.499	152	2472	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.257	136	9000	0.400	ng/ul	-0.04
9) Acenaphthene-d10	14.143	164	6125	0.400	ng/ul	#-0.03
13) Phenanthrene-d10	17.004	188	1044774	0.400	ng/ul	0.06
17) Chrysene-d12	0.000	240	0	0.000	ng/ul	-21.16
23) Perylene-d12	23.311	264	22665	0.400	ng/ul	#-0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.056	96	12744	4.076	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	11.879	152	4119	0.280	ng/ul	-0.03
18) Fluoranthene-d10	18.954	212	14757	0.000	ng/ul	-0.03
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.090	88	153	0.043	ng/ul#	52
5) Naphthalene	10.306	128	2139	0.093	ng/ul#	91
10) Acenaphthylene	13.861	152	846	0.034	ng/ul#	40
11) Acenaphthene	14.208	153	910	0.048	ng/ul	94
12) Fluorene	15.203	166	553	0.025	ng/ul#	81
26) Benzo(a)pyrene	23.162	252	5722	0.092	ng/ul#	60

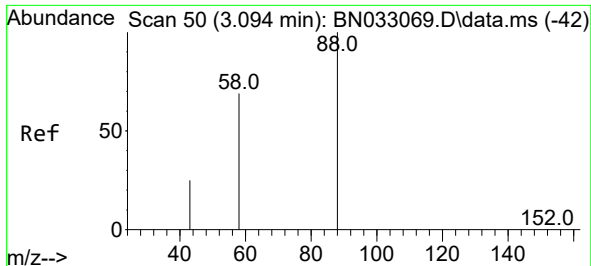
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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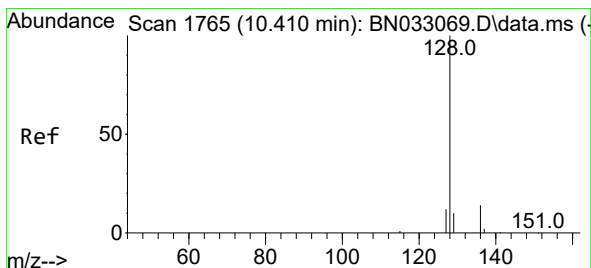
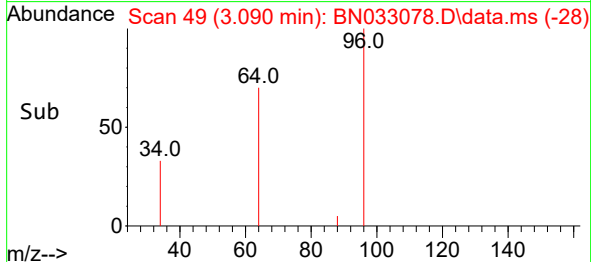
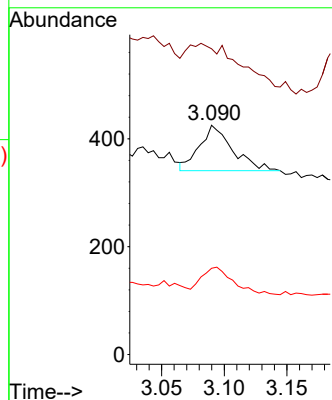
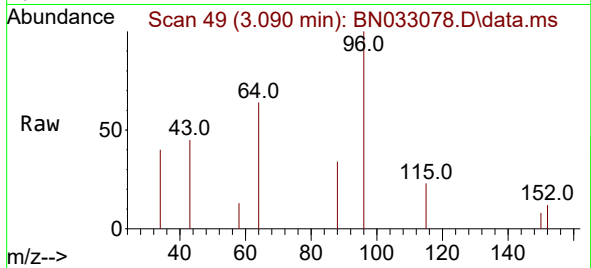




#2
1,4-Dioxane
Concen: 0.043 ng/ul
RT: 3.090 min Scan# 49
Delta R.T. -0.012 min
Lab File: BN033078.D
Acq: 29 Jul 2024 21:26

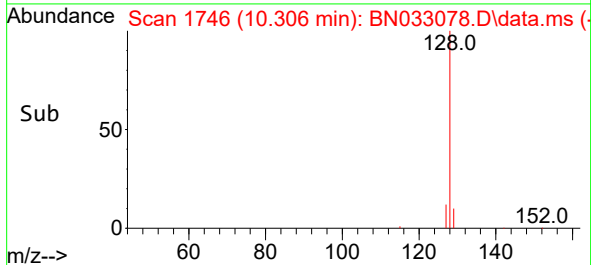
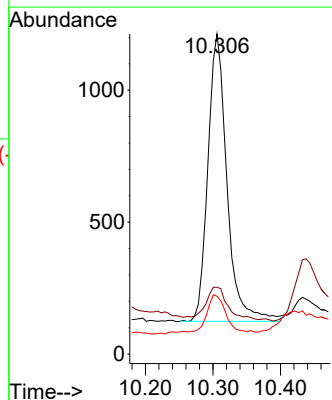
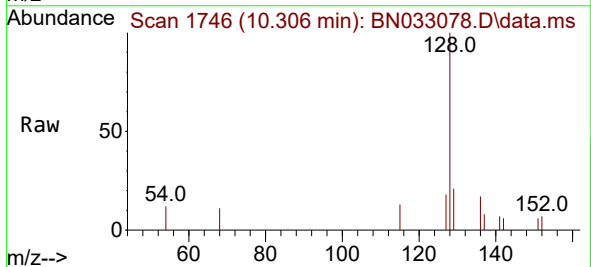
Instrument :
BNA_N
ClientSampleId :
C0AZ4

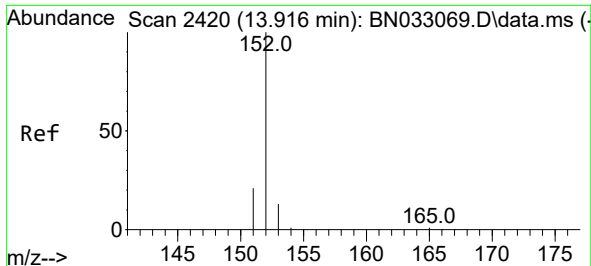
Tgt Ion: 88 Resp: 153
Ion Ratio Lower Upper
88 100
43 133.4 63.4 95.2#
58 37.6 49.4 74.0#



#5
Naphthalene
Concen: 0.093 ng/ul
RT: 10.306 min Scan# 1746
Delta R.T. -0.044 min
Lab File: BN033078.D
Acq: 29 Jul 2024 21:26

Tgt Ion: 128 Resp: 2139
Ion Ratio Lower Upper
128 100
129 20.9 12.0 18.0#
127 18.1 12.7 19.1

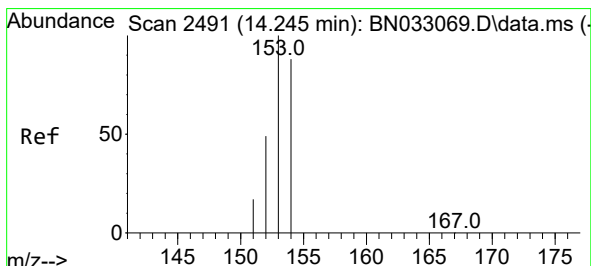
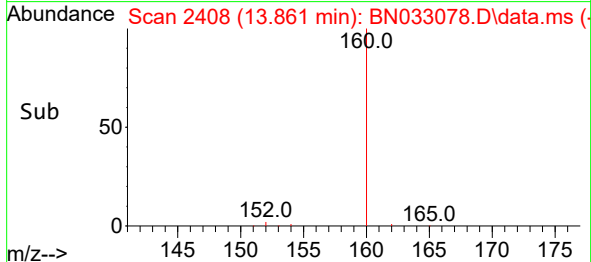
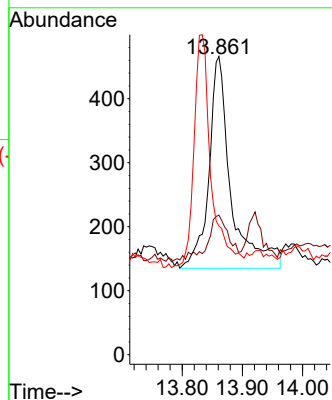
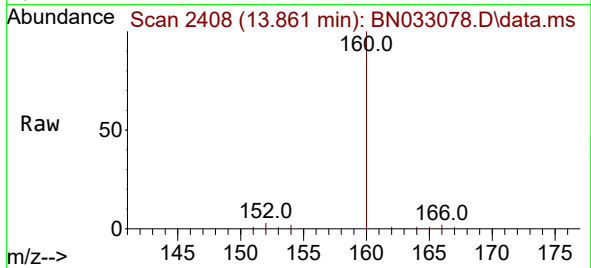




#10
Acenaphthylene
Concen: 0.034 ng/ul
RT: 13.861 min Scan# 2408
Delta R.T. -0.037 min
Lab File: BN033078.D
Acq: 29 Jul 2024 21:26

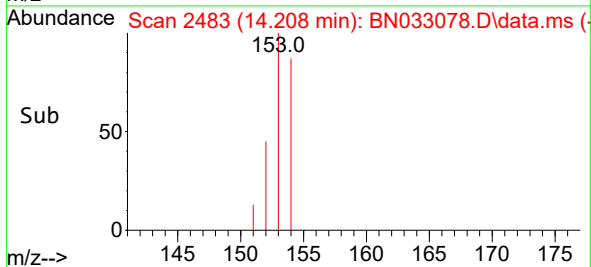
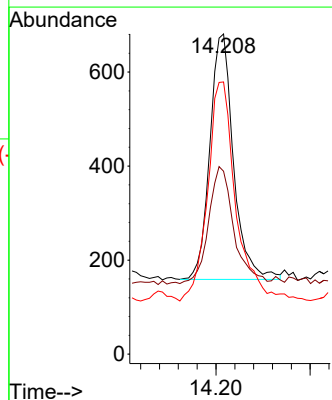
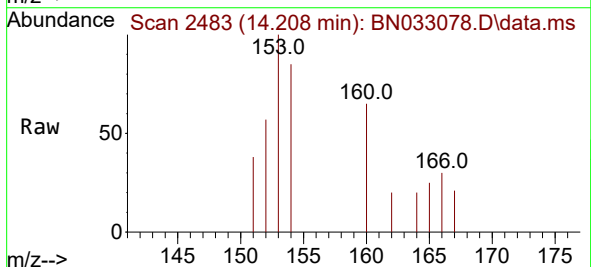
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BNA_N
ClientSampleId :
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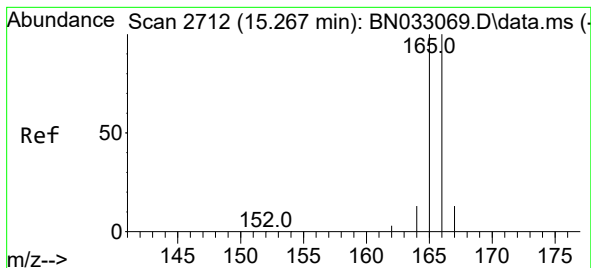
Tgt Ion:152 Resp: 846
Ion Ratio Lower Upper
152 100
151 46.8 16.8 25.2#
153 43.1 11.9 17.9#



#11
Acenaphthene
Concen: 0.048 ng/ul
RT: 14.208 min Scan# 2483
Delta R.T. -0.028 min
Lab File: BN033078.D
Acq: 29 Jul 2024 21:26

Tgt Ion:153 Resp: 910
Ion Ratio Lower Upper
153 100
152 57.1 40.0 60.0
154 85.0 70.1 105.1





#12

Fluorene

Concen: 0.025 ng/ul

RT: 15.203 min Scan# 2

Delta R.T. -0.041 min

Lab File: BN033078.D

Acq: 29 Jul 2024 21:26

Instrument :

BNA_N

ClientSampleId :

C0AZ4

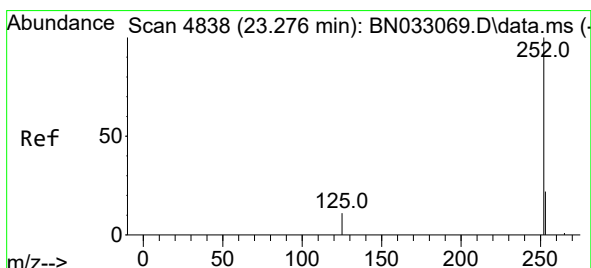
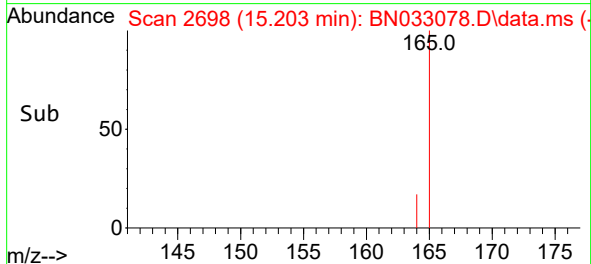
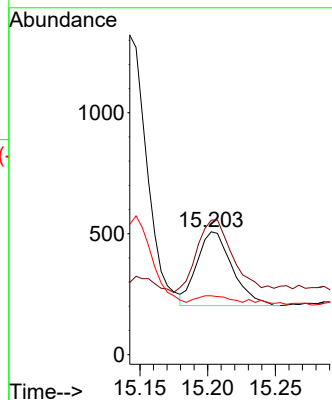
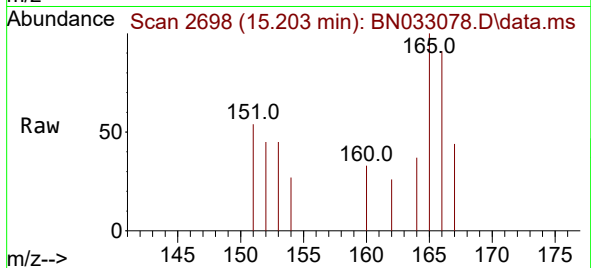
Tgt Ion:166 Resp: 553

Ion Ratio Lower Upper

166 100

165 109.4 79.6 119.4

167 47.8 12.2 18.4#



#26

Benzo(a)pyrene

Concen: 0.092 ng/ul

RT: 23.162 min Scan# 4799

Delta R.T. -0.099 min

Lab File: BN033078.D

Acq: 29 Jul 2024 21:26

Tgt Ion:252 Resp: 5722

Ion Ratio Lower Upper

252 100

253 57.1 27.5 41.3#

125 57.3 27.0 40.6#

