

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072524\
 Data File : BN032978.D
 Acq On : 25 Jul 2024 18:57
 Operator : MA/JU
 Sample : P3244-06
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 YDZF1

Quant Time: Jul 26 01:18:30 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)

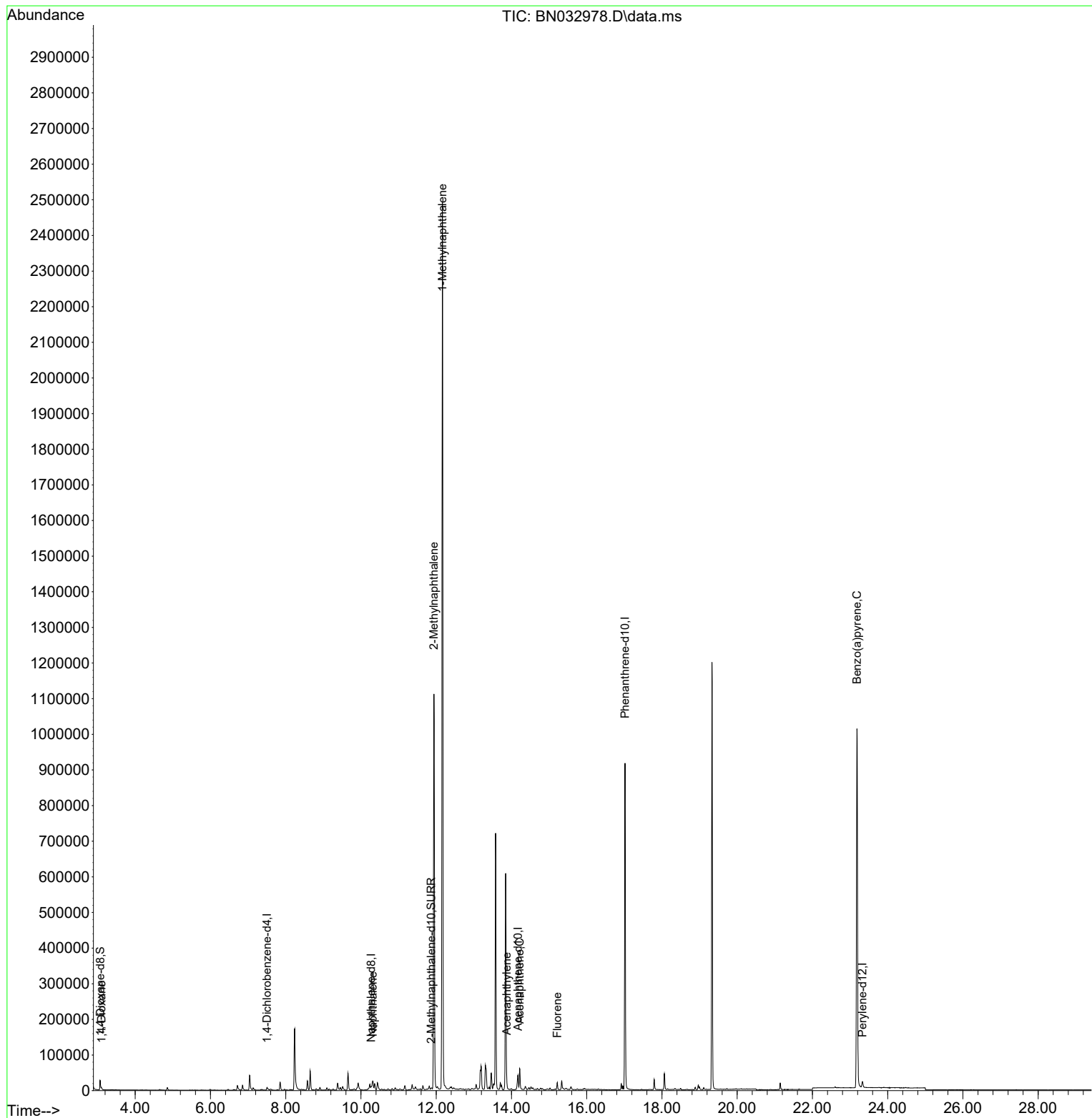
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.503	152	4304	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.268	136	14071	0.400	ng/ul	-0.03
9) Acenaphthene-d10	14.171	164	59561	0.400	ng/ul	# 0.00
13) Phenanthrene-d10	17.017	188	1052508	0.400	ng/ul	0.07
17) Chrysene-d12	0.000	240	0	0.000	ng/ul	-21.16
23) Perylene-d12	23.329	264	26596	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.069	96	19026	3.495	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.868	152	5198	0.226	ng/ul	-0.04
18) Fluoranthene-d10	18.968	212	14608	0.000	ng/ul	-0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.102	88	3270	0.527	ng/ul#	83
5) Naphthalene	10.317	128	32861	0.909	ng/ul#	93
7) 2-Methylnaphthalene	11.939	142	806122	32.932	ng/ul	95
8) 1-Methylnaphthalene	12.165	142	1768489	66.808	ng/ul	99
10) Acenaphthylene	13.875	152	7602	0.031	ng/ul#	1
11) Acenaphthene	14.217	153	35860	0.196	ng/ul	99
12) Fluorene	15.217	166	12988	0.061	ng/ul	99
26) Benzo(a)pyrene	23.182	252	4948	0.068	ng/ul#	54

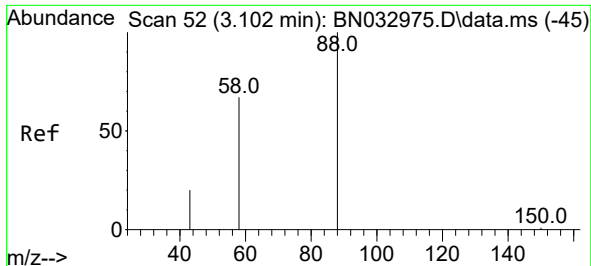
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072524\
Data File : BN032978.D
Acq On : 25 Jul 2024 18:57
Operator : MA/JU
Sample : P3244-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
YDZF1

Quant Time: Jul 26 01:18:30 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

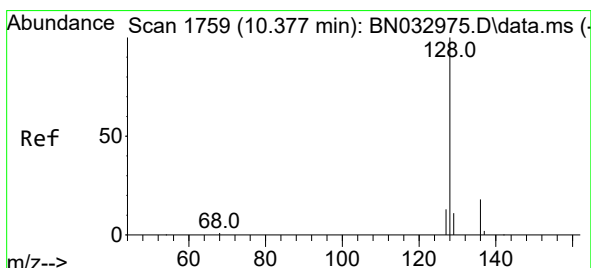
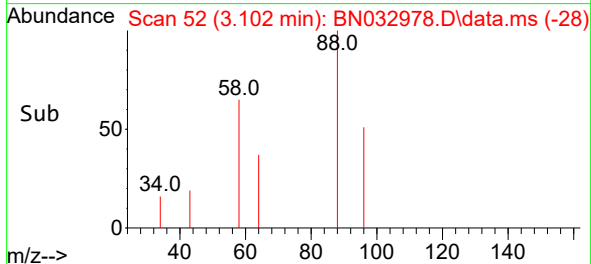
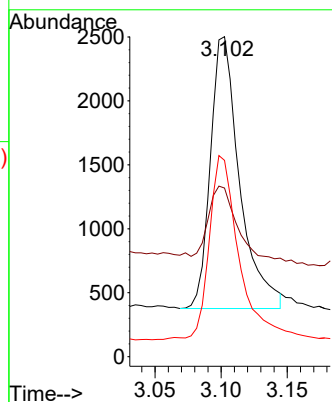
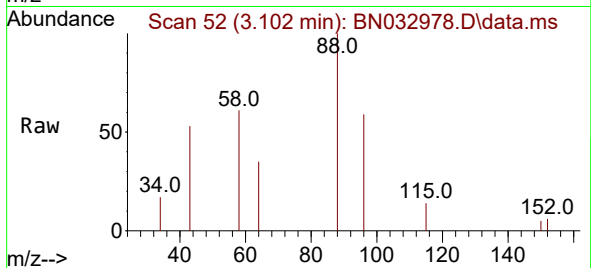




#2
1,4-Dioxane
Concen: 0.527 ng/ul
RT: 3.102 min Scan# 51
Delta R.T. 0.000 min
Lab File: BN032978.D
Acq: 25 Jul 2024 18:57

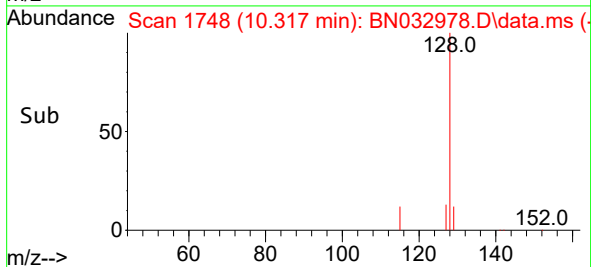
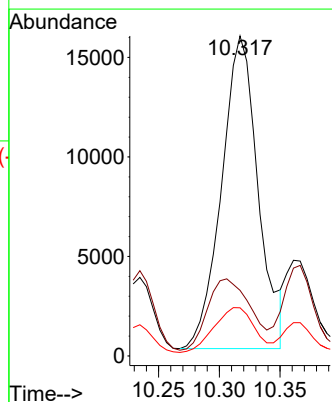
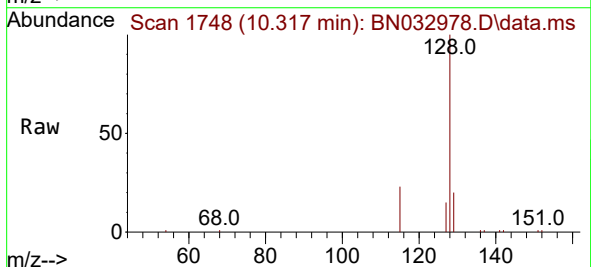
Instrument :
BNA_N
ClientSampleId :
YDZF1

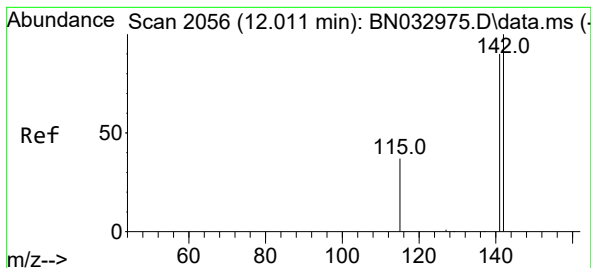
Tgt Ion: 88 Resp: 3270
Ion Ratio Lower Upper
88 100
43 52.7 63.4 95.2#
58 61.4 49.4 74.0



#5
Naphthalene
Concen: 0.909 ng/ul
RT: 10.317 min Scan# 1748
Delta R.T. -0.033 min
Lab File: BN032978.D
Acq: 25 Jul 2024 18:57

Tgt Ion:128 Resp: 32861
Ion Ratio Lower Upper
128 100
129 20.5 12.0 18.0#
127 15.0 12.7 19.1





#7

2-Methylnaphthalene

Concen: 32.932 ng/ul

RT: 11.939 min Scan# 2043

Delta R.T. -0.044 min

Lab File: BN032978.D

Acq: 25 Jul 2024 18:57

Instrument :

BNA_N

ClientSampleId :

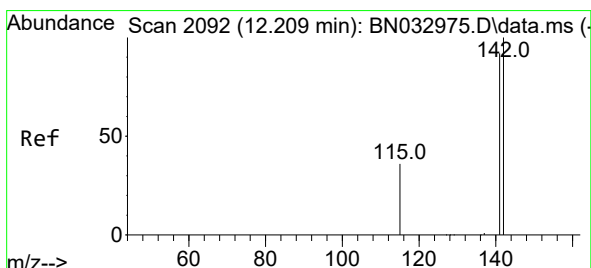
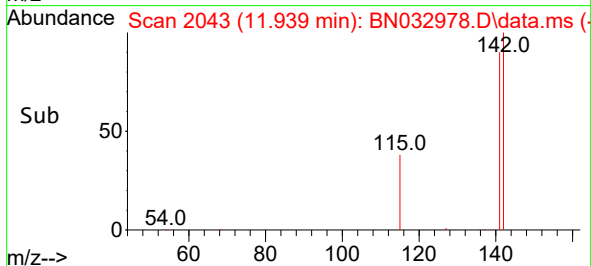
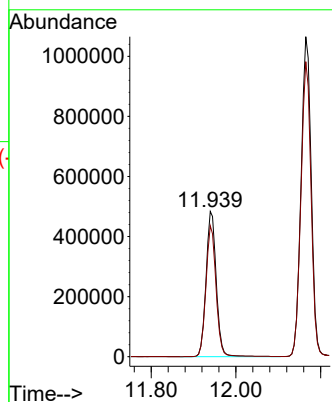
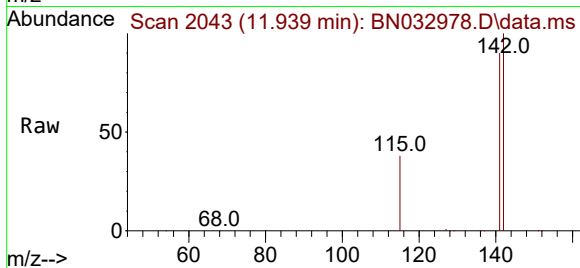
YDZF1

Tgt Ion:142 Resp: 806122

Ion Ratio Lower Upper

142 100

141 89.3 75.2 112.8



#8

1-Methylnaphthalene

Concen: 66.808 ng/ul

RT: 12.165 min Scan# 2084

Delta R.T. -0.033 min

Lab File: BN032978.D

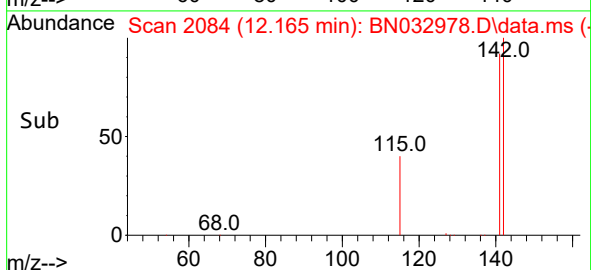
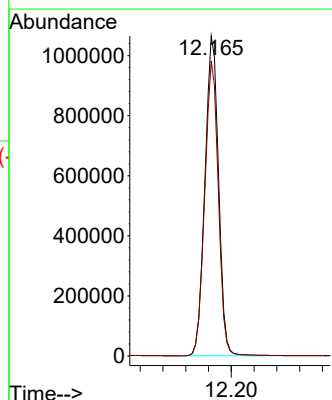
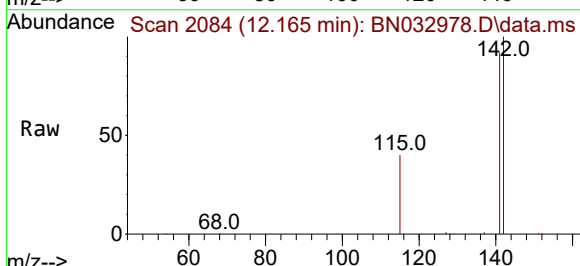
Acq: 25 Jul 2024 18:57

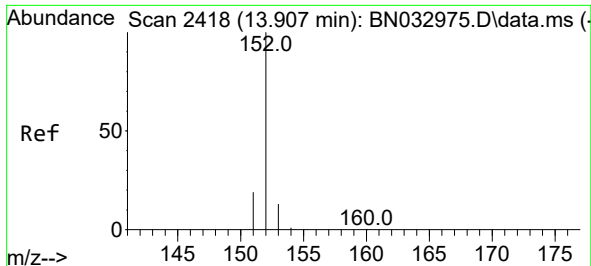
Tgt Ion:142 Resp: 1768489

Ion Ratio Lower Upper

142 100

141 92.0 74.3 111.5

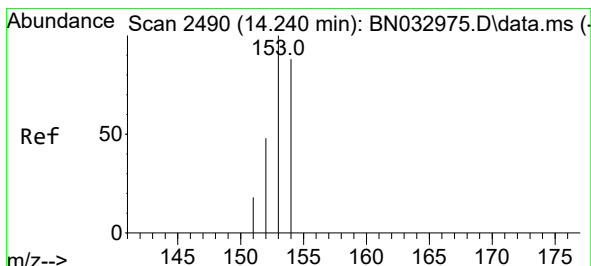
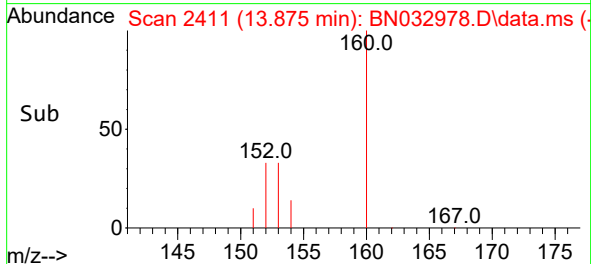
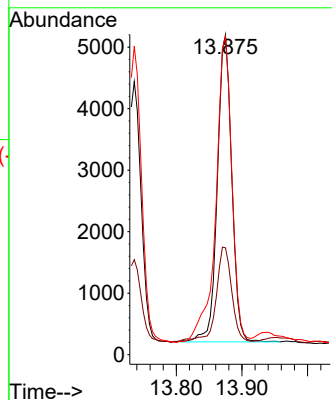
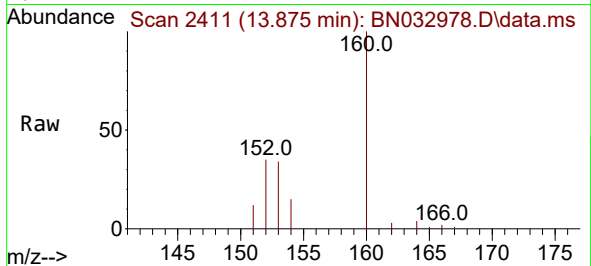




#10
Acenaphthylene
Concen: 0.031 ng/ul
RT: 13.875 min Scan# 2418
Delta R.T. -0.023 min
Lab File: BN032978.D
Acq: 25 Jul 2024 18:57

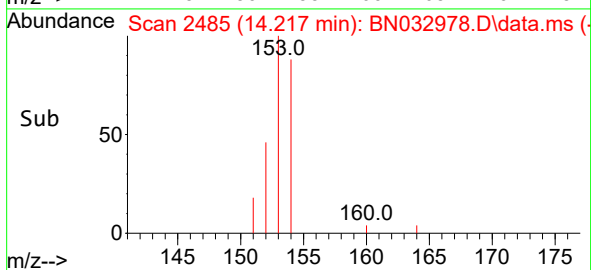
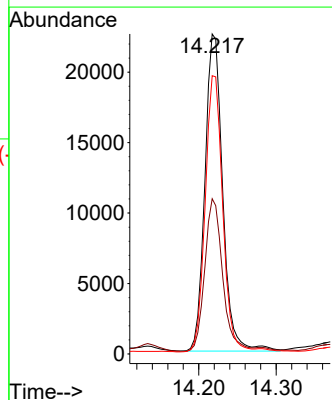
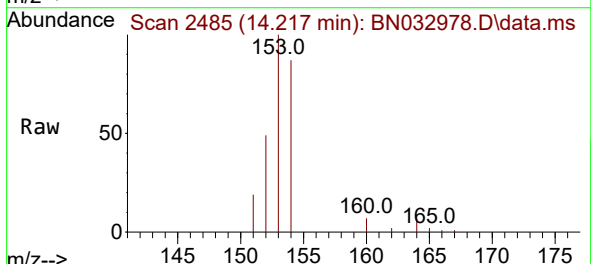
Instrument :
BNA_N
ClientSampleId :
YDZF1

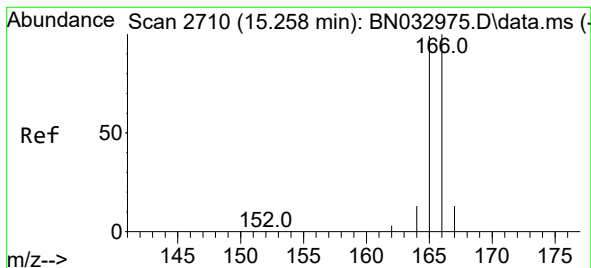
Tgt Ion:152 Resp: 7602
Ion Ratio Lower Upper
152 100
151 33.4 16.8 25.2#
153 99.4 11.9 17.9#



#11
Acenaphthene
Concen: 0.196 ng/ul
RT: 14.217 min Scan# 2485
Delta R.T. -0.018 min
Lab File: BN032978.D
Acq: 25 Jul 2024 18:57

Tgt Ion:153 Resp: 35860
Ion Ratio Lower Upper
153 100
152 48.5 40.0 60.0
154 86.9 70.1 105.1





#12

Fluorene

Concen: 0.061 ng/ul

RT: 15.217 min Scan# 21

Delta R.T. -0.028 min

Lab File: BN032978.D

Acq: 25 Jul 2024 18:57

Instrument :

BNA_N

ClientSampleId :

YDZF1

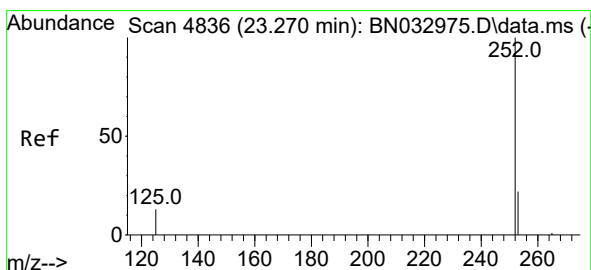
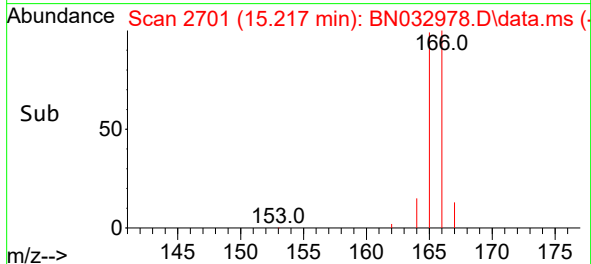
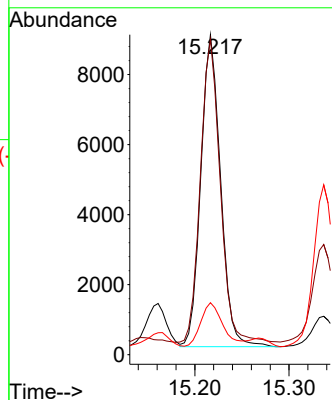
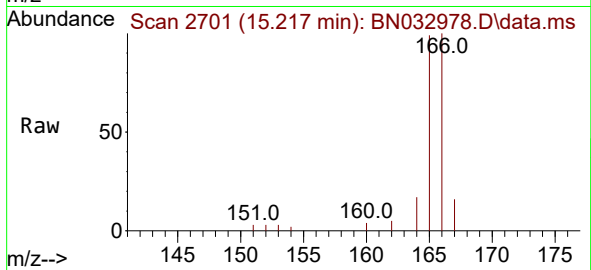
Tgt Ion:166 Resp: 12988

Ion Ratio Lower Upper

166 100

165 98.6 79.6 119.4

167 16.2 12.2 18.4



#26

Benzo(a)pyrene

Concen: 0.068 ng/ul

RT: 23.182 min Scan# 4806

Delta R.T. -0.079 min

Lab File: BN032978.D

Acq: 25 Jul 2024 18:57

Tgt Ion:252 Resp: 4948

Ion Ratio Lower Upper

252 100

253 56.2 27.5 41.3#

125 64.3 27.0 40.6#

