

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN073024\
 Data File : BN033075.D
 Acq On : 29 Jul 2024 19:38
 Operator : MA/JU
 Sample : P3347-12
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Jul 29 23:07:30 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 : Mon Jul 29 23:04:40 2024
 Response via : Initial Calibration

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

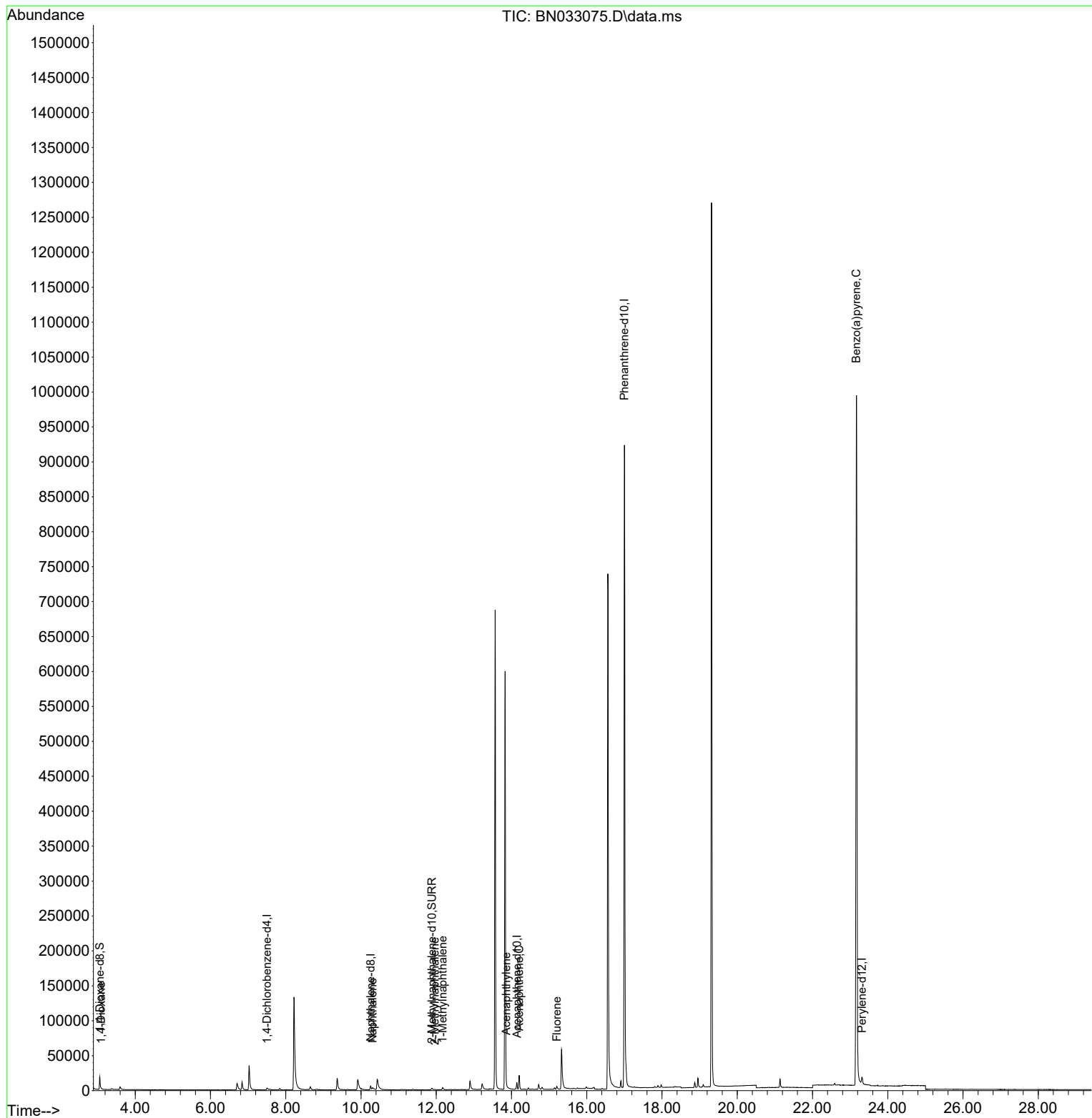
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.503	152	2269	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.256	136	8216	0.400	ng/ul	-0.04
9) Acenaphthene-d10	14.143	164	5495	0.400	ng/ul	#-0.03
13) Phenanthrene-d10	17.000	188	1085281	0.400	ng/ul	0.05
17) Chrysene-d12	0.000	240	0	0.000	ng/ul	-21.16
23) Perylene-d12	23.314	264	20304	0.400	ng/ul	#-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.056	96	13197	4.598	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	11.884	152	4592	0.343	ng/ul	-0.03
18) Fluoranthene-d10	18.953	212	14795	0.000	ng/ul	-0.03
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.094	88	303	0.093	ng/ul#	59
5) Naphthalene	10.306	128	10666	0.506	ng/ul	96
7) 2-Methylnaphthalene	11.961	142	291	0.020	ng/ul	98
8) 1-Methylnaphthalene	12.170	142	2895	0.187	ng/ul	100
10) Acenaphthylene	13.861	152	1037	0.046	ng/ul#	62
11) Acenaphthene	14.203	153	12502	0.739	ng/ul	99
12) Fluorene	15.203	166	3363	0.171	ng/ul#	96
26) Benzo(a)pyrene	23.165	252	4981	0.089	ng/ul#	61

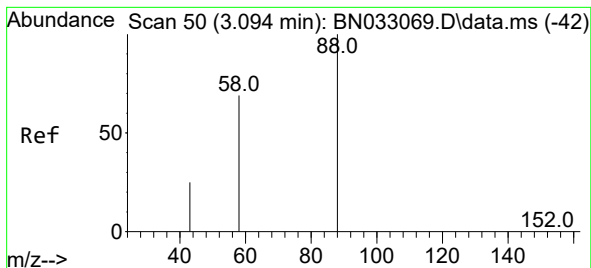
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 0.093 ng/ul

RT: 3.094 min Scan# 50

Delta R.T. -0.008 min

Lab File: BN033075.D

Acq: 29 Jul 2024 19:38

Instrument :

BNA_P

ClientSampleId :

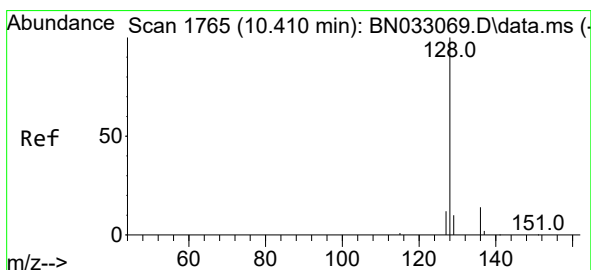
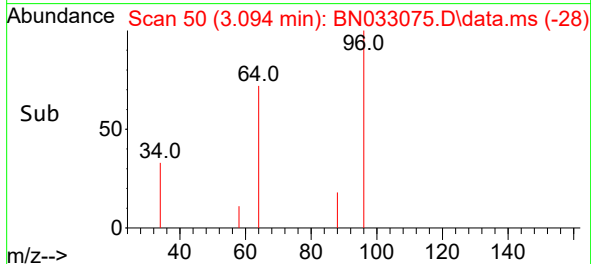
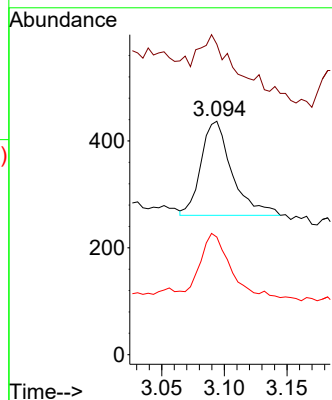
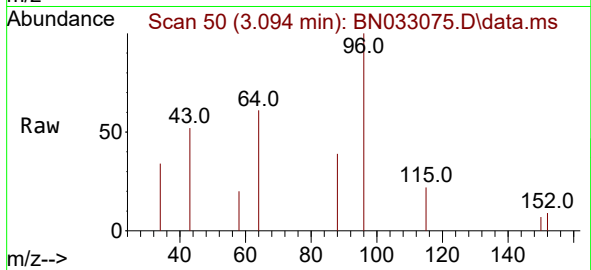
Tgt Ion: 88 Resp: 303

Ion Ratio Lower Upper

88 100

43 133.0 63.4 95.2#

58 50.3 49.4 74.0



#5

Naphthalene

Concen: 0.506 ng/ul

RT: 10.306 min Scan# 1746

Delta R.T. -0.044 min

Lab File: BN033075.D

Acq: 29 Jul 2024 19:38

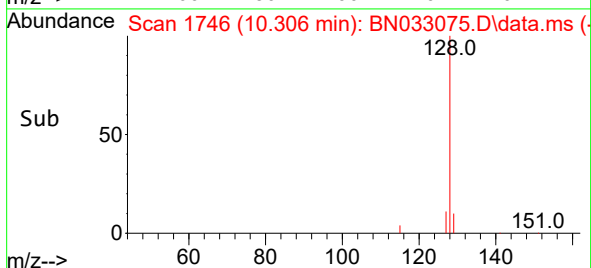
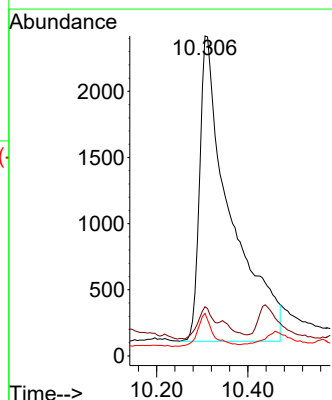
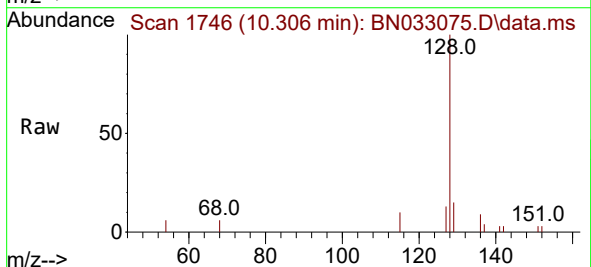
Tgt Ion: 128 Resp: 10666

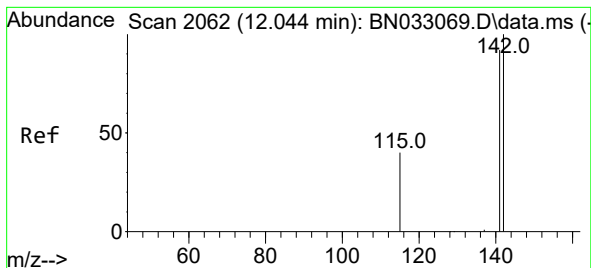
Ion Ratio Lower Upper

128 100

129 15.4 12.0 18.0

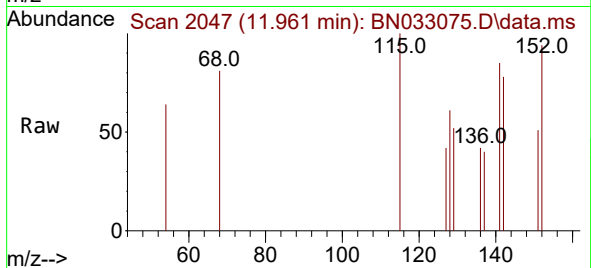
127 13.3 12.7 19.1



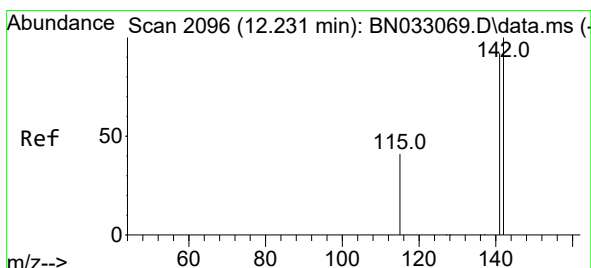
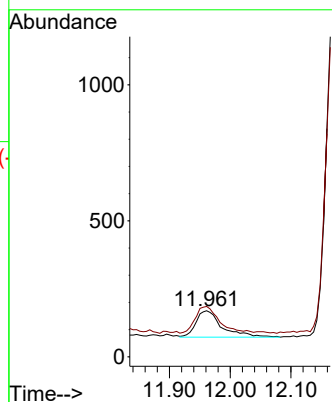
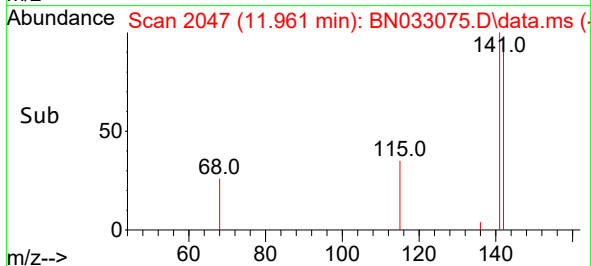


#7
2-Methylnaphthalene
Concen: 0.020 ng/ul
RT: 11.961 min Scan# 2047
Delta R.T. -0.022 min
Lab File: BN033075.D
Acq: 29 Jul 2024 19:38

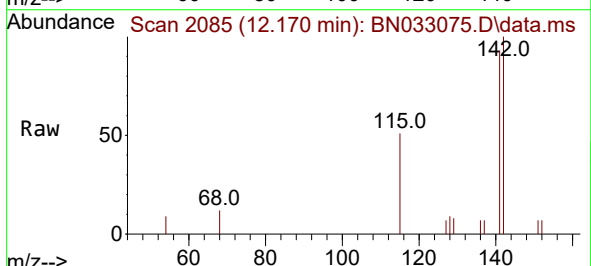
Instrument :
BNA_P
ClientSampleId :



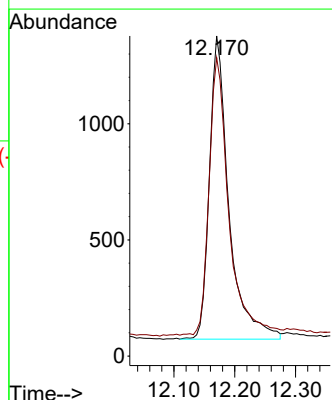
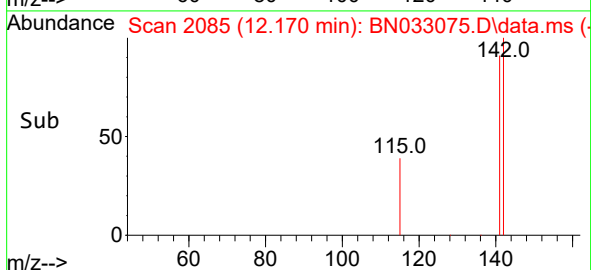
Tgt Ion:142 Resp: 291
Ion Ratio Lower Upper
142 100
141 92.1 75.2 112.8

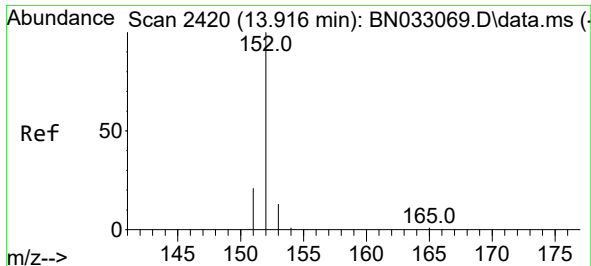


#8
1-Methylnaphthalene
Concen: 0.187 ng/ul
RT: 12.170 min Scan# 2085
Delta R.T. -0.027 min
Lab File: BN033075.D
Acq: 29 Jul 2024 19:38



Tgt Ion:142 Resp: 2895
Ion Ratio Lower Upper
142 100
141 92.6 74.3 111.5

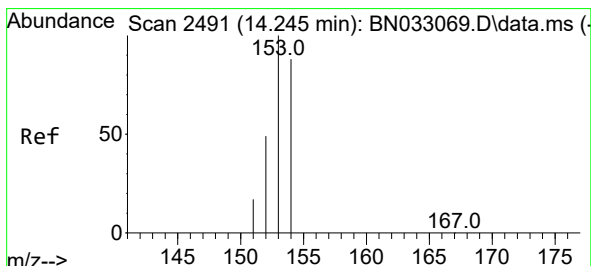
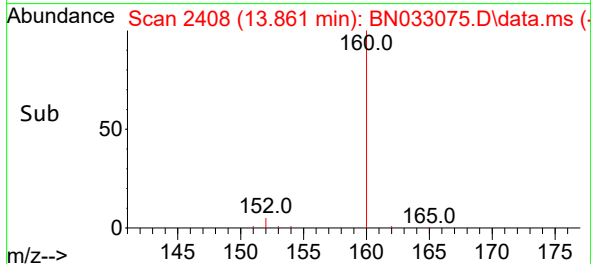
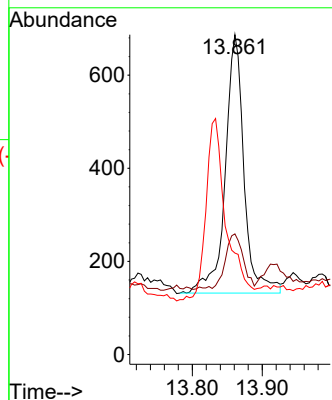
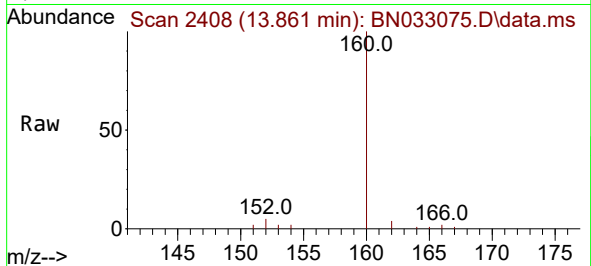




#10
Acenaphthylene
Concen: 0.046 ng/ul
RT: 13.861 min Scan# 2408
Delta R.T. -0.037 min
Lab File: BN033075.D
Acq: 29 Jul 2024 19:38

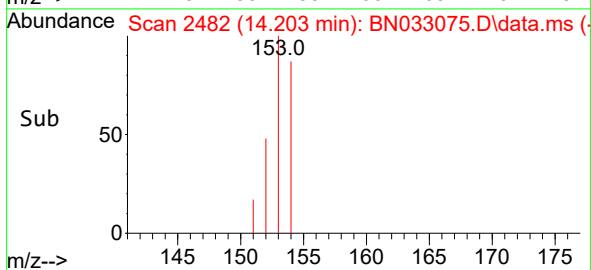
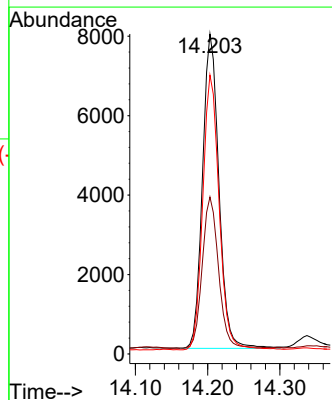
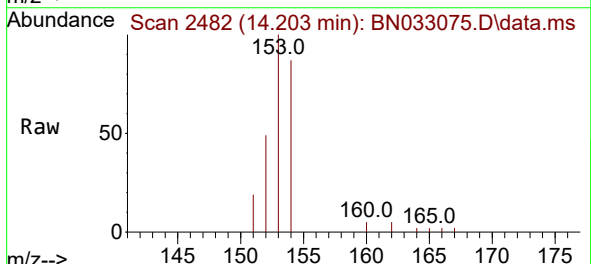
Instrument :
BNA_P
ClientSampleId :

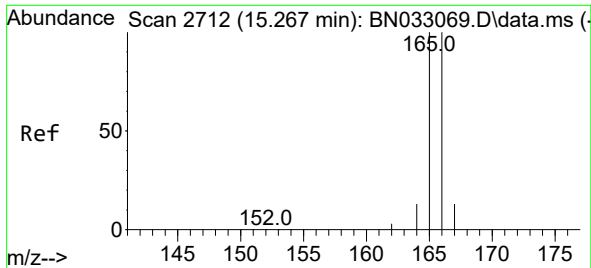
Tgt Ion:152 Resp: 1037
Ion Ratio Lower Upper
152 100
151 37.7 16.8 25.2#
153 31.7 11.9 17.9#



#11
Acenaphthene
Concen: 0.739 ng/ul
RT: 14.203 min Scan# 2482
Delta R.T. -0.032 min
Lab File: BN033075.D
Acq: 29 Jul 2024 19:38

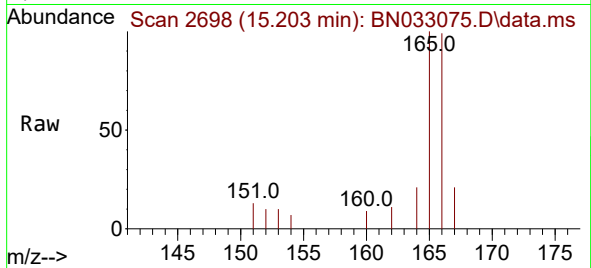
Tgt Ion:153 Resp: 12502
Ion Ratio Lower Upper
153 100
152 49.0 40.0 60.0
154 87.2 70.1 105.1



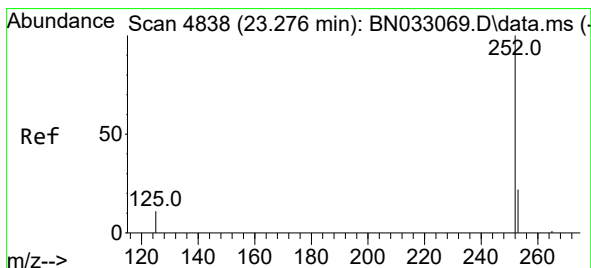
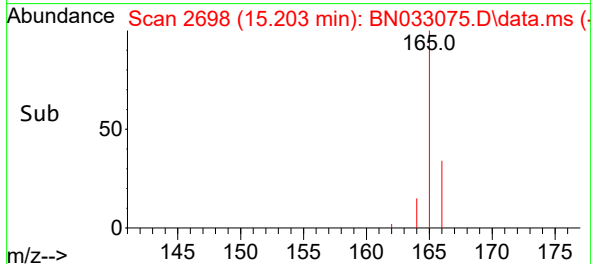
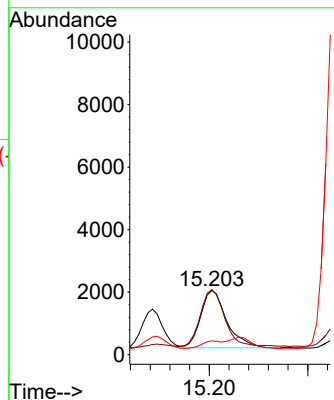


#12
Fluorene
Concen: 0.171 ng/ul
RT: 15.203 min Scan# 20
Delta R.T. -0.042 min
Lab File: BN033075.D
Acq: 29 Jul 2024 19:38

Instrument :
BNA_P
ClientSampleId :



Tgt Ion:166 Resp: 3363
Ion Ratio Lower Upper
166 100
165 101.3 79.6 119.4
167 21.6 12.2 18.4#



#26
Benzo(a)pyrene
Concen: 0.089 ng/ul
RT: 23.165 min Scan# 4800
Delta R.T. -0.096 min
Lab File: BN033075.D
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Tgt Ion:252 Resp: 4981
Ion Ratio Lower Upper
252 100
253 56.6 27.5 41.3#
125 55.9 27.0 40.6#

