

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011725\
 Data File : BN035982.D
 Acq On : 18 Jan 2025 10:15
 Operator : RC/JU
 Sample : Q1088-12
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0B04

Quant Time: Jan 19 23:53:44 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN123124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 14 10:40:45 2025
 Response via : Initial Calibration

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

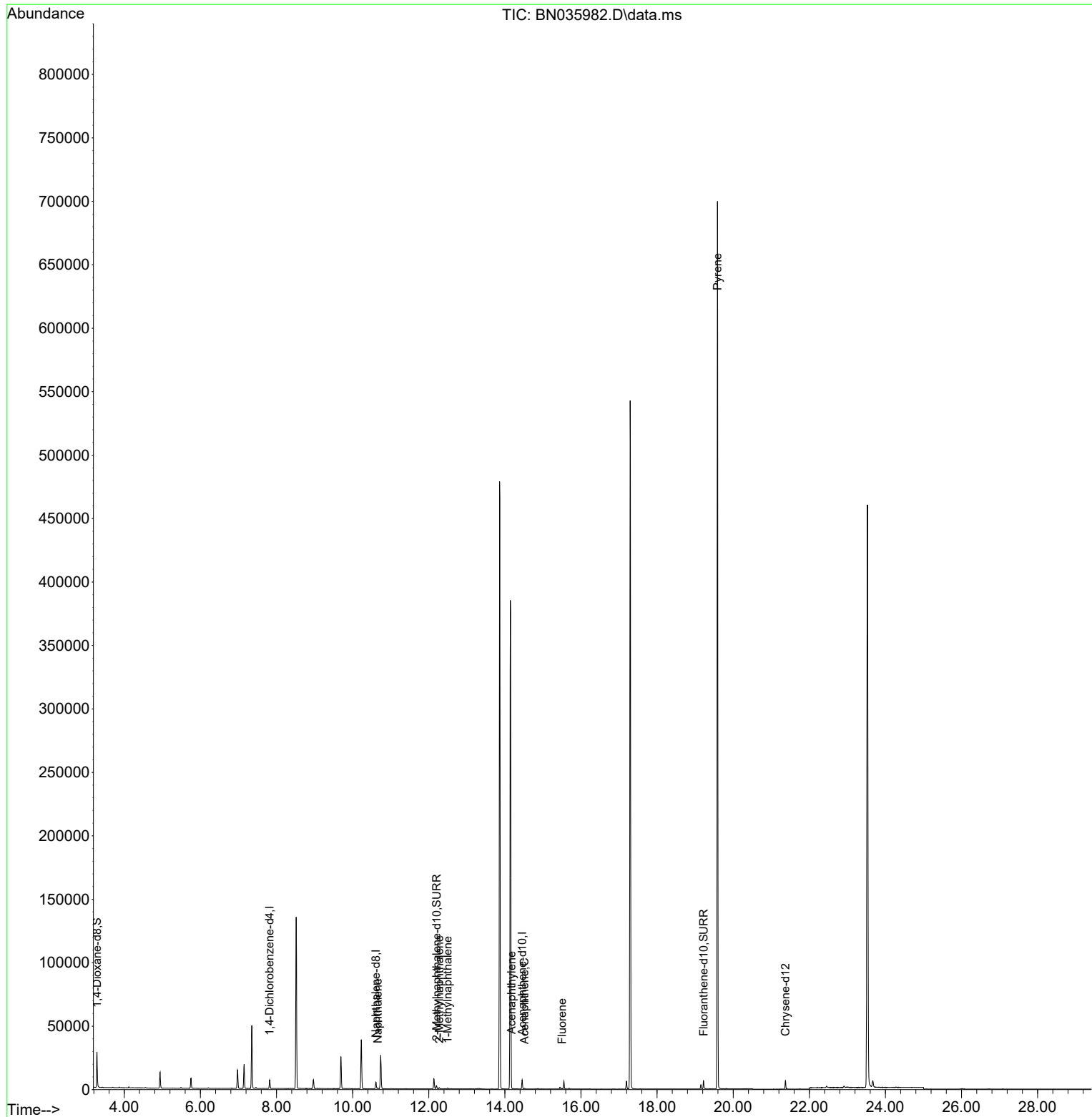
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.820	152	3251	0.400	ng/ul	0.00
4) Naphthalene-d8	10.611	136	6792	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.454	164	3678	0.400	ng/ul	0.00
13) Phenanthrene-d10	0.000	188	0	0.000	ng/ul	-17.20
17) Chrysene-d12	21.372	240	6127	0.400	ng/ul	0.00
23) Perylene-d12	0.000	264	0	0.000	ng/ul	-23.68
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.280	96	16228	4.951	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.205	152	3145	0.356	ng/ul	0.00
18) Fluoranthene-d10	19.220	212	6733	0.415	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.660	128	869	0.048	ng/ul#	85
7) 2-Methylnaphthalene	12.277	142	624	0.054	ng/ul	99
8) 1-Methylnaphthalene	12.497	142	404	0.035	ng/ul	98
10) Acenaphthylene	14.172	152	461	0.027	ng/ul#	73
11) Acenaphthene	14.515	153	268	0.022	ng/ul#	89
12) Fluorene	15.505	166	353	0.027	ng/ul#	94
20) Pyrene	19.587	202	1468	0.066	ng/ul#	1

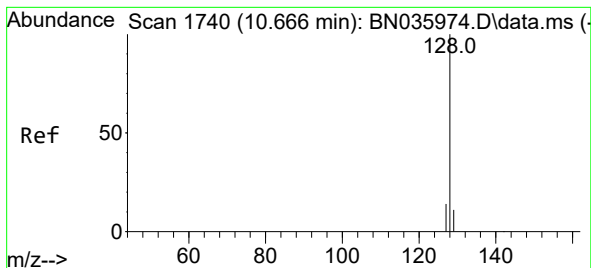
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011725\
Data File : BN035982.D
Acq On : 18 Jan 2025 10:15
Operator : RC/JU
Sample : Q1088-12
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0B04

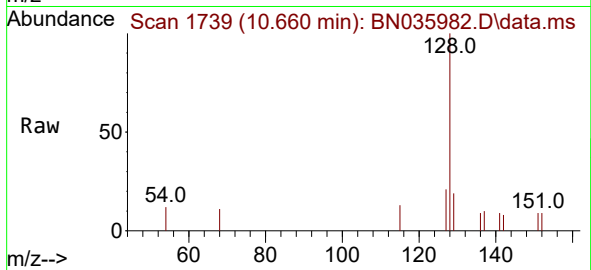
Quant Time: Jan 19 23:53:44 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN123124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 14 10:40:45 2025
Response via : Initial Calibration



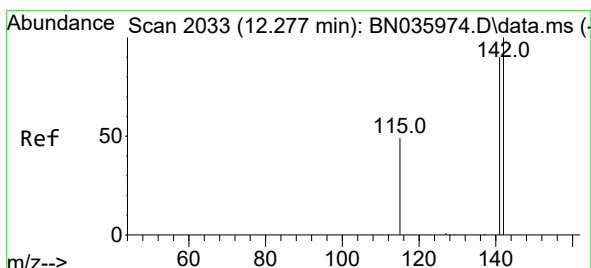
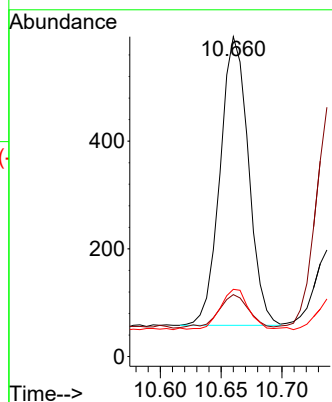
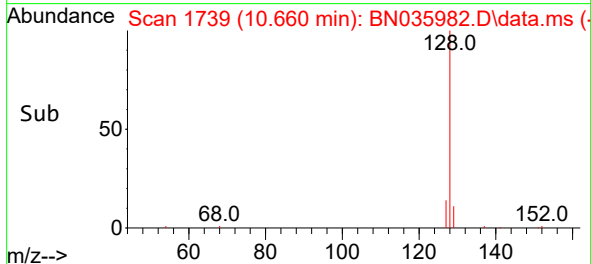


#5
Naphthalene
Concen: 0.048 ng/ul
RT: 10.660 min Scan# 1739
Delta R.T. -0.011 min
Lab File: BN035982.D
Acq: 18 Jan 2025 10:15

Instrument :
BNA_N
ClientSampleId :
C0B04

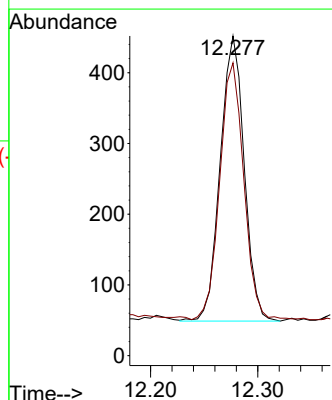
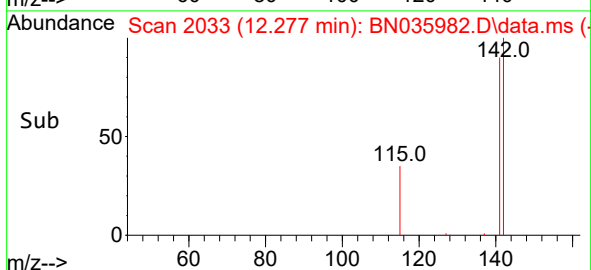
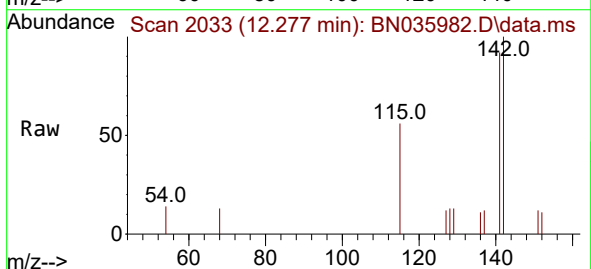


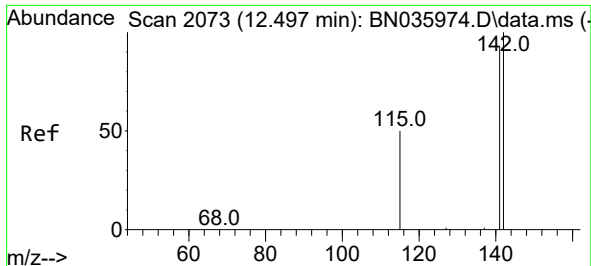
Tgt Ion:128 Resp: 869
Ion Ratio Lower Upper
128 100
129 19.4 10.6 16.0#
127 21.0 12.0 18.0#



#7
2-Methylnaphthalene
Concen: 0.054 ng/ul
RT: 12.277 min Scan# 2033
Delta R.T. -0.011 min
Lab File: BN035982.D
Acq: 18 Jan 2025 10:15

Tgt Ion:142 Resp: 624
Ion Ratio Lower Upper
142 100
141 90.2 72.6 109.0

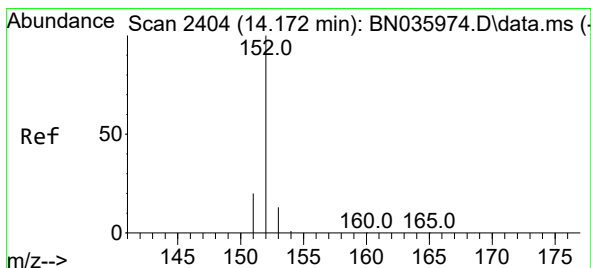
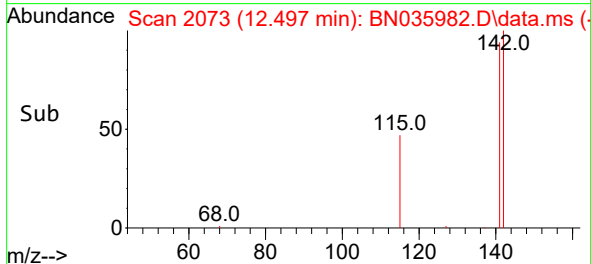
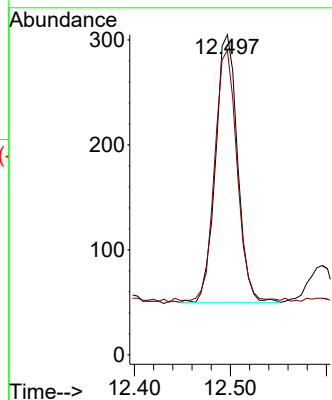
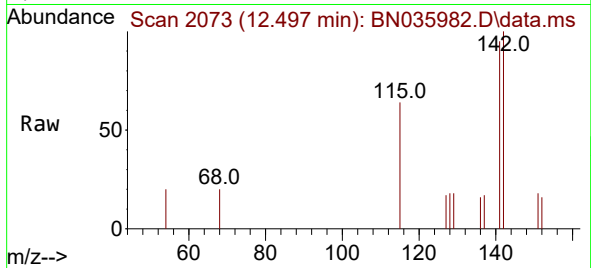




#8
1-Methylnaphthalene
Concen: 0.035 ng/ul
RT: 12.497 min Scan# 2073
Delta R.T. -0.011 min
Lab File: BN035982.D
Acq: 18 Jan 2025 10:15

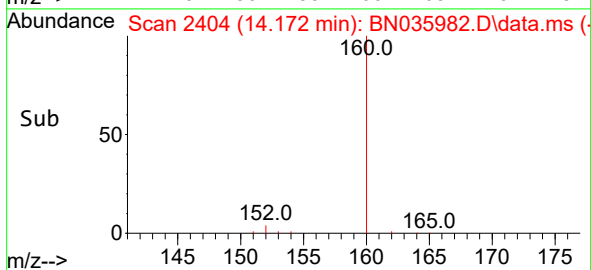
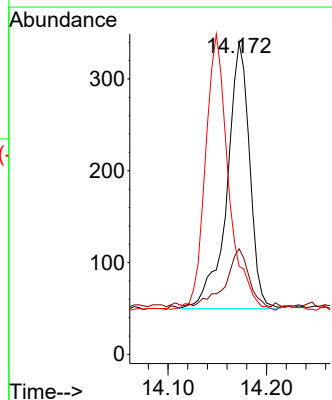
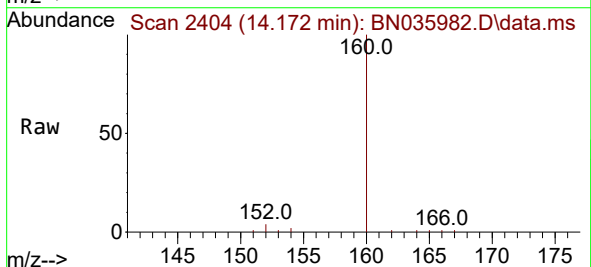
Instrument :
BNA_N
ClientSampleId :
C0B04

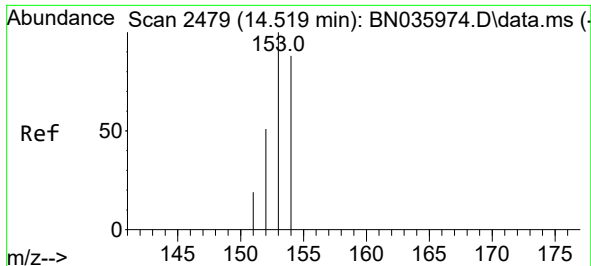
Tgt Ion:142 Resp: 404
Ion Ratio Lower Upper
142 100
141 95.5 75.1 112.7



#10
Acenaphthylene
Concen: 0.027 ng/ul
RT: 14.172 min Scan# 2404
Delta R.T. -0.009 min
Lab File: BN035982.D
Acq: 18 Jan 2025 10:15

Tgt Ion:152 Resp: 461
Ion Ratio Lower Upper
152 100
151 33.8 17.8 26.6#
153 28.2 11.9 17.9#

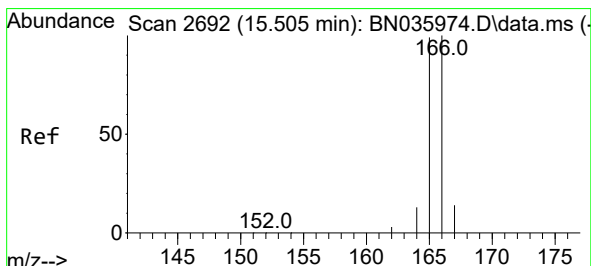
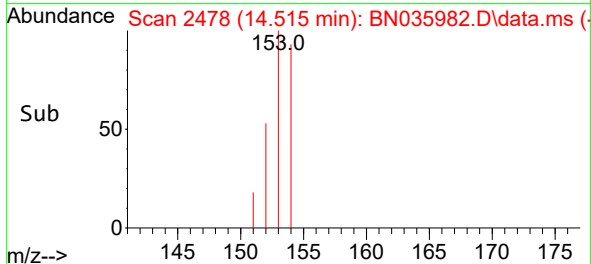
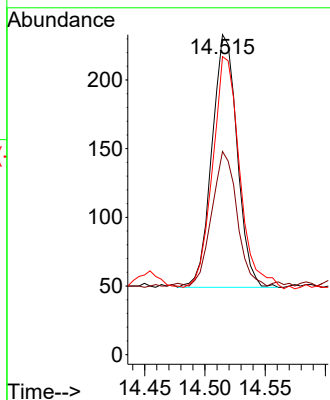
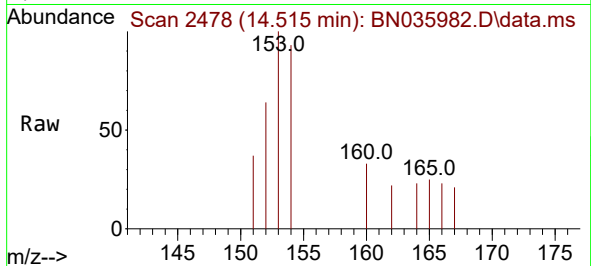




#11
Acenaphthene
Concen: 0.022 ng/ul
RT: 14.515 min Scan# 2478
Delta R.T. -0.009 min
Lab File: BN035982.D
Acq: 18 Jan 2025 10:15

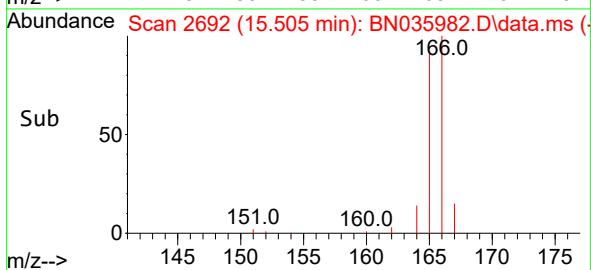
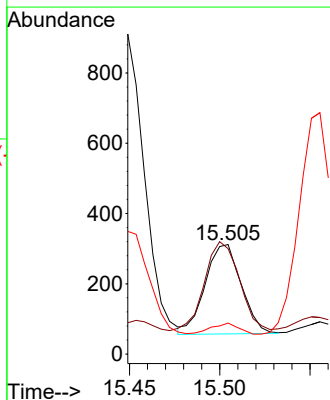
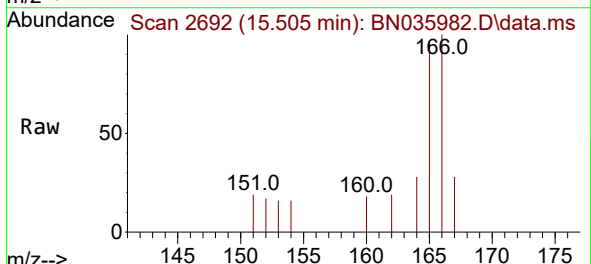
Instrument :
BNA_N
ClientSampleId :
C0B04

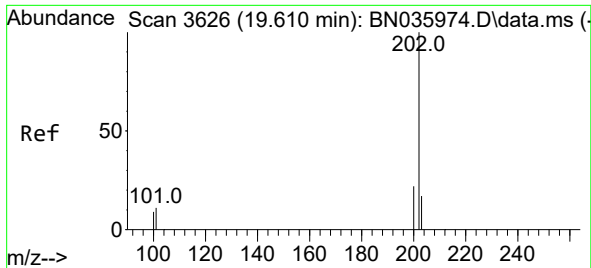
Tgt Ion:153 Resp: 268
Ion Ratio Lower Upper
153 100
152 63.5 40.6 60.8#
154 93.1 69.4 104.0



#12
Fluorene
Concen: 0.027 ng/ul
RT: 15.505 min Scan# 2692
Delta R.T. -0.005 min
Lab File: BN035982.D
Acq: 18 Jan 2025 10:15

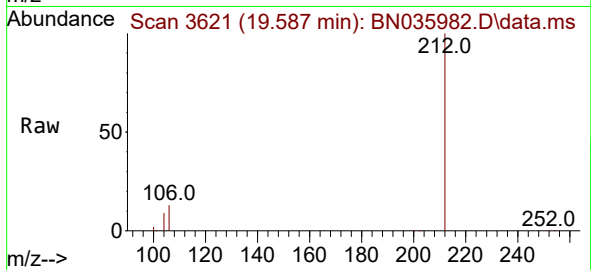
Tgt Ion:166 Resp: 353
Ion Ratio Lower Upper
166 100
165 96.2 79.0 118.6
167 28.2 12.2 18.4#





#20
Pyrene
Concen: 0.066 ng/ul
RT: 19.587 min Scan# 30
Delta R.T. -0.032 min
Lab File: BN035982.D
Acq: 18 Jan 2025 10:15

Instrument :
BNA_N
ClientSampleId :
C0B04



Tgt Ion:202 Resp: 1468
Ion Ratio Lower Upper
202 100
101 207.0 9.8 14.6#
100 1547.1 8.2 12.2#

