

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062322\
 Data File : BM035639.D
 Acq On : 24 Jun 2022 00:07
 Operator : CG/JU
 Sample : N3358-18
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jun 24 01:36:35 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM061822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 20 01:56:13 2022
 Response via : Initial Calibration

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

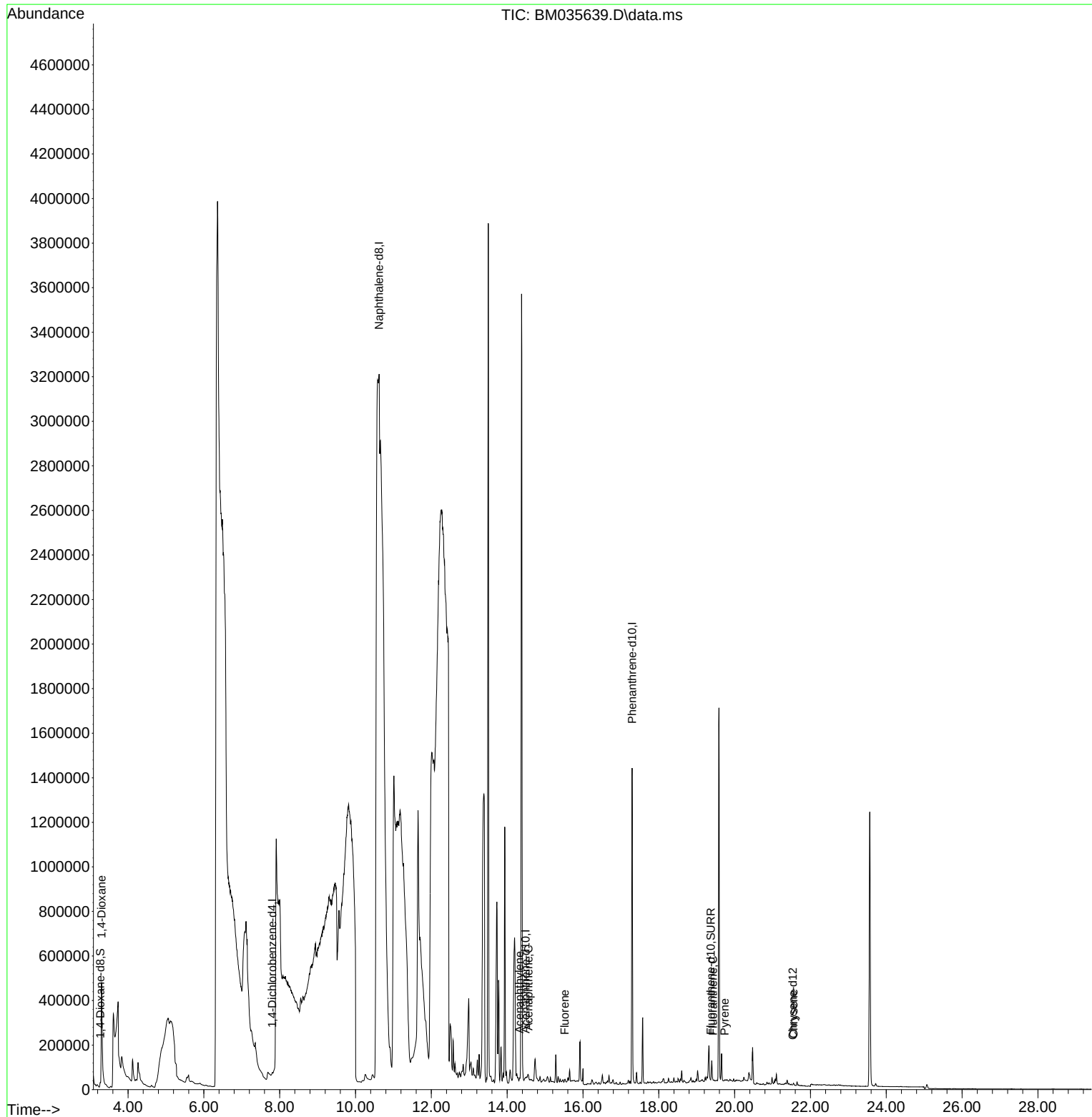
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.808	152	6031	0.400	ng/ul	-0.05
4) Naphthalene-d8	10.622	136	33839882	0.400	ng/ul	#-0.02
9) Acenaphthene-d10	14.488	164	13752	0.400	ng/ul	0.02
13) Phenanthrene-d10	17.297	188	1603096	0.400	ng/ul	0.07
17) Chrysene-d12	21.537	240	2565	0.400	ng/ul	# 0.13
23) Perylene-d12	0.000	264	0	0.000	ng/ul	-23.76
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.268	96	27347	3.223	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.261	152	207619	0.004	ng/ul	0.02
18) Fluoranthene-d10	19.374	212	1016	0.118	ng/ul	0.12
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.302	88	6838	0.809	ng/ul#	1
10) Acenaphthylene	14.326	152	16479	0.213	ng/ul#	73
11) Acenaphthene	14.562	153	38677	0.674	ng/ul#	67
12) Fluorene	15.520	166	5946	0.092	ng/ul#	34
19) Fluoranthene	19.429	202	626	0.048	ng/ul#	1
20) Pyrene	19.736	202	1933	0.141	ng/ul#	1
22) Chrysene	21.554	228	1130	0.098	ng/ul#	1

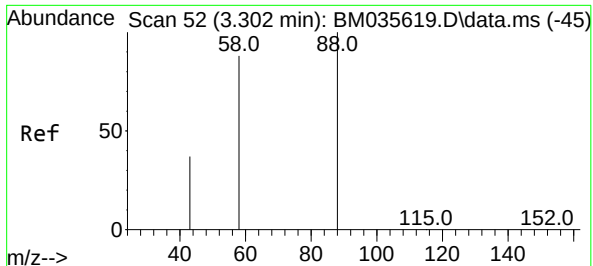
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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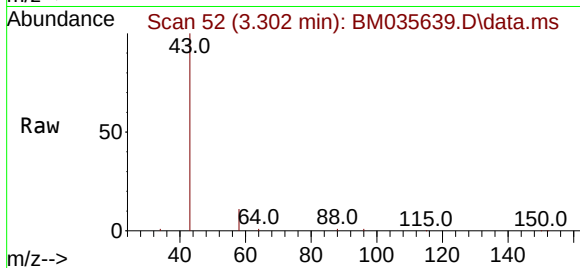
Quant Time: Jun 24 01:36:35 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM061822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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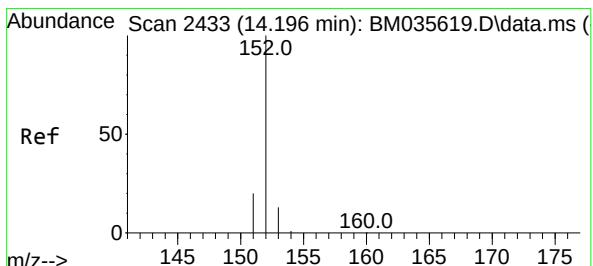
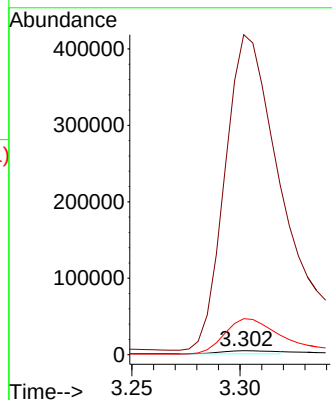
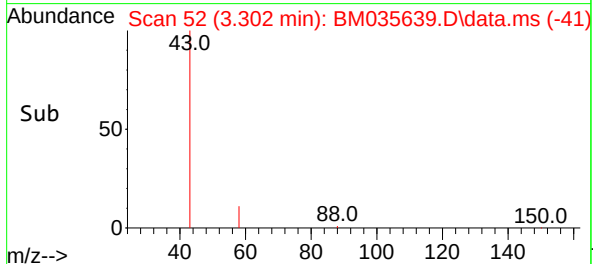


#2
1,4-Dioxane
Concen: 0.809 ng/ul
RT: 3.302 min Scan# 51
Delta R.T. -0.004 min
Lab File: BM035639.D
Acq: 24 Jun 2022 00:07

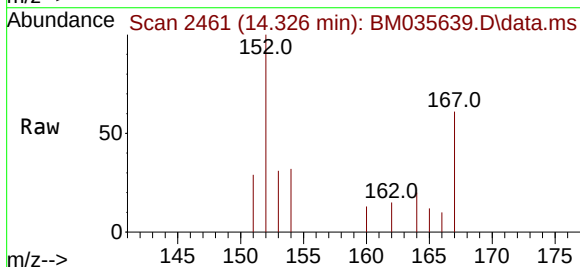
Instrument :
BNA_M
ClientSampleId :



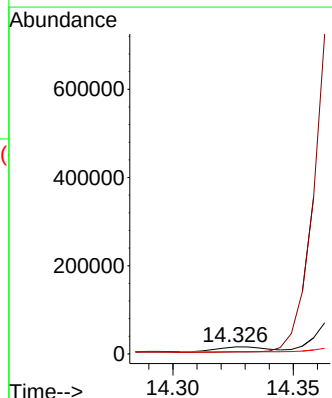
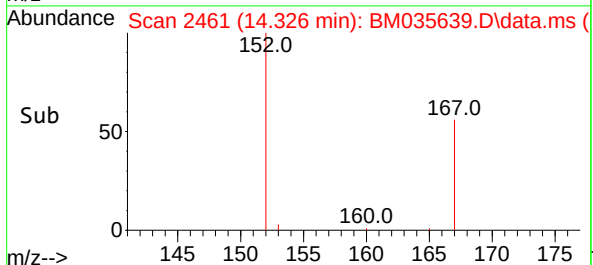
Tgt Ion: 88 Resp: 6838
Ion Ratio Lower Upper
88 100
43 8055.1 70.4 105.6#
58 906.4 45.6 68.4#

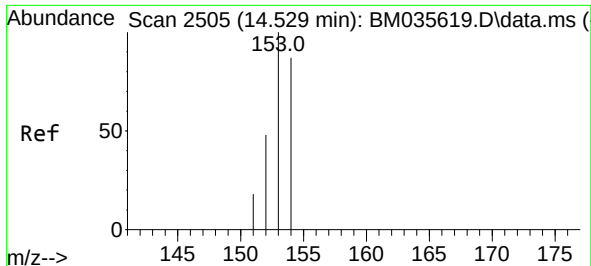


#10
Acenaphthylene
Concen: 0.213 ng/ul
RT: 14.326 min Scan# 2461
Delta R.T. 0.125 min
Lab File: BM035639.D
Acq: 24 Jun 2022 00:07



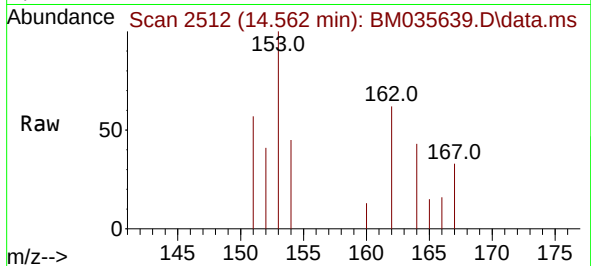
Tgt Ion: 152 Resp: 16479
Ion Ratio Lower Upper
152 100
151 28.7 16.8 25.2#
153 31.4 11.1 16.7#



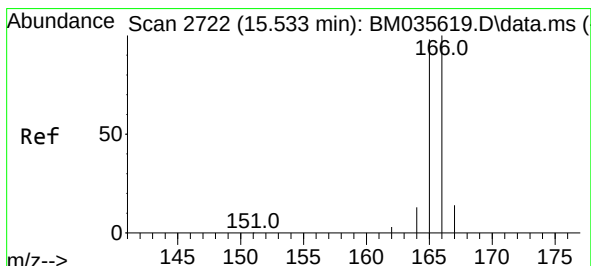
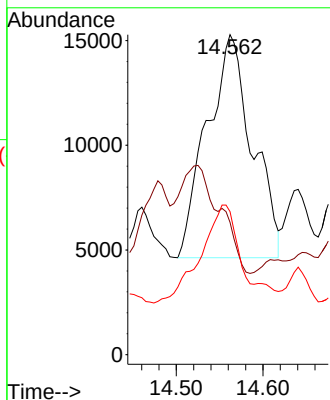
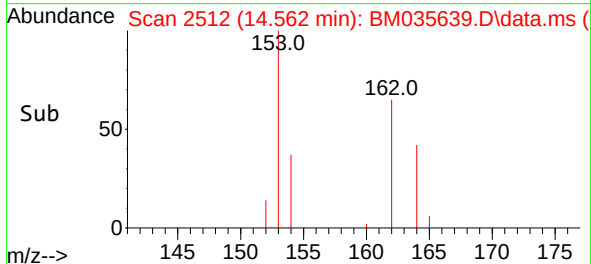


#11
Acenaphthene
Concen: 0.674 ng/ul
RT: 14.562 min Scan# 2119
Delta R.T. 0.028 min
Lab File: BM035639.D
Acq: 24 Jun 2022 00:07

Instrument :
BNA_M
ClientSampleId :

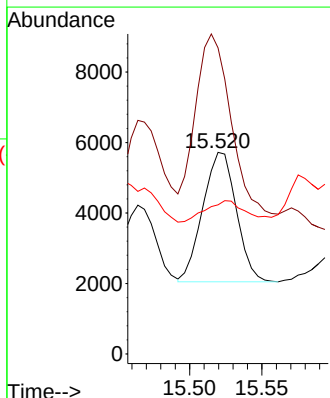
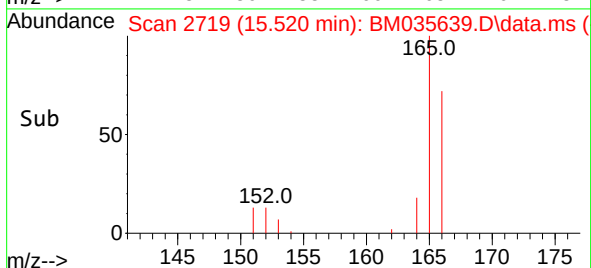
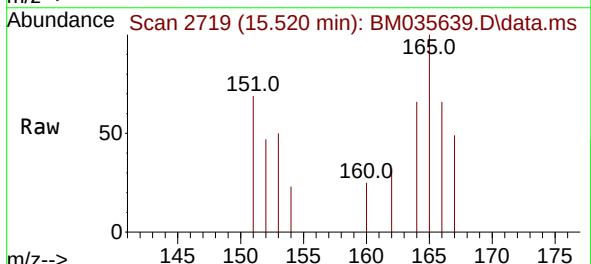


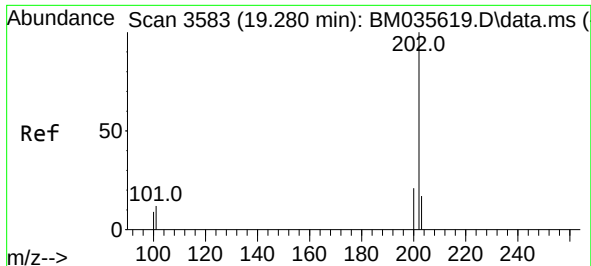
Tgt Ion:153 Resp: 38677
Ion Ratio Lower Upper
153 100
152 41.4 40.0 60.0
154 44.7 69.1 103.7#



#12
Fluorene
Concen: 0.092 ng/ul
RT: 15.520 min Scan# 2719
Delta R.T. -0.019 min
Lab File: BM035639.D
Acq: 24 Jun 2022 00:07

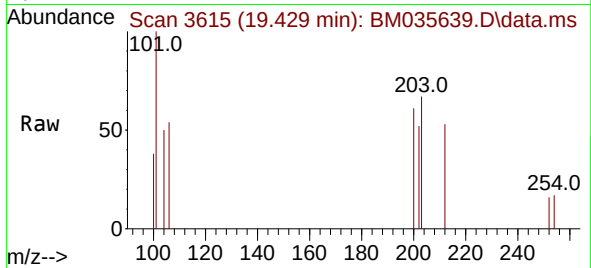
Tgt Ion:166 Resp: 5946
Ion Ratio Lower Upper
166 100
165 151.8 78.7 118.1#
167 74.0 11.6 17.4#



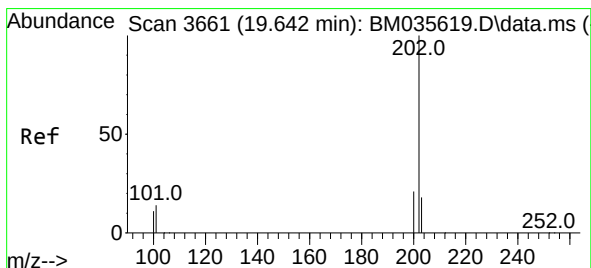
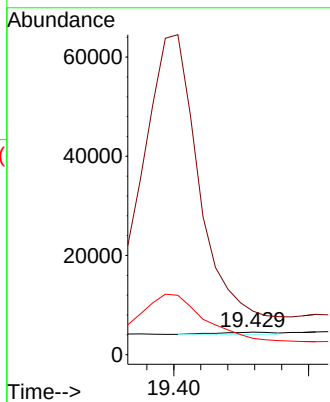
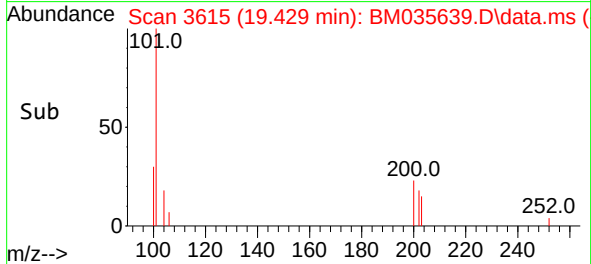


#19
Fluoranthene
Concen: 0.048 ng/ul
RT: 19.429 min Scan# 30
Delta R.T. 0.144 min
Lab File: BM035639.D
Acq: 24 Jun 2022 00:07

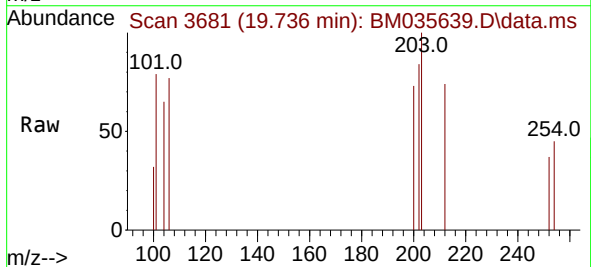
Instrument :
BNA_M
ClientSampleId :



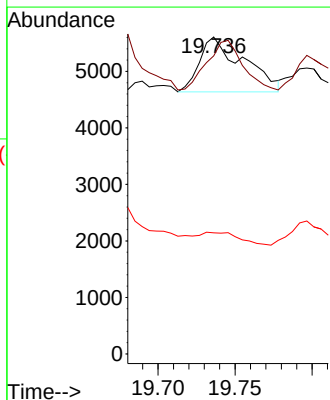
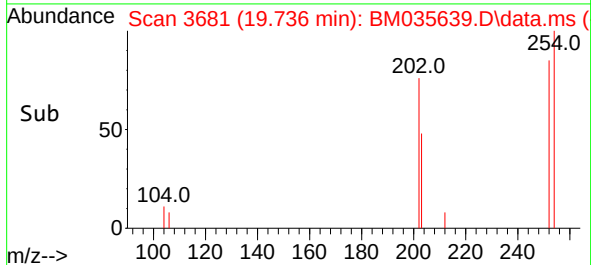
Tgt Ion:202 Resp: 626
Ion Ratio Lower Upper
202 100
101 193.3 10.0 15.0#
100 72.6 7.5 11.3#

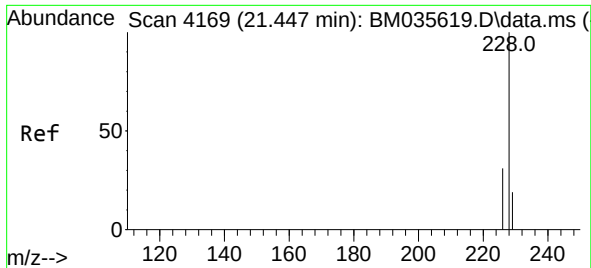


#20
Pyrene
Concen: 0.141 ng/ul
RT: 19.736 min Scan# 3681
Delta R.T. 0.088 min
Lab File: BM035639.D
Acq: 24 Jun 2022 00:07



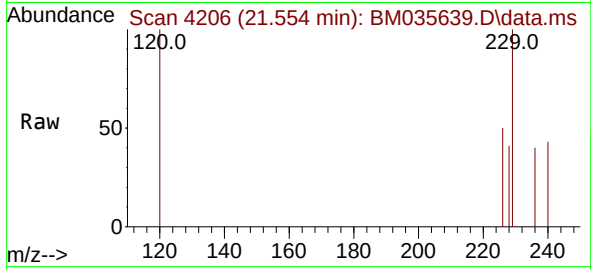
Tgt Ion:202 Resp: 1933
Ion Ratio Lower Upper
202 100
101 94.0 11.6 17.4#
100 38.2 9.3 13.9#





#22
Chrysene
Concen: 0.098 ng/ul
RT: 21.554 min Scan# 41
Delta R.T. 0.105 min
Lab File: BM035639.D
Acq: 24 Jun 2022 00:07

Instrument :
BNA_M
ClientSampleId :



Tgt Ion:228 Resp: 1130
Ion Ratio Lower Upper
228 100
226 122.4 24.5 36.7#
229 243.4 15.8 23.8#

