

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062322\
 Data File : BM035631.D
 Acq On : 23 Jun 2022 18:40
 Operator : CG/JU
 Sample : N3358-05
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jun 24 01:36:02 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)

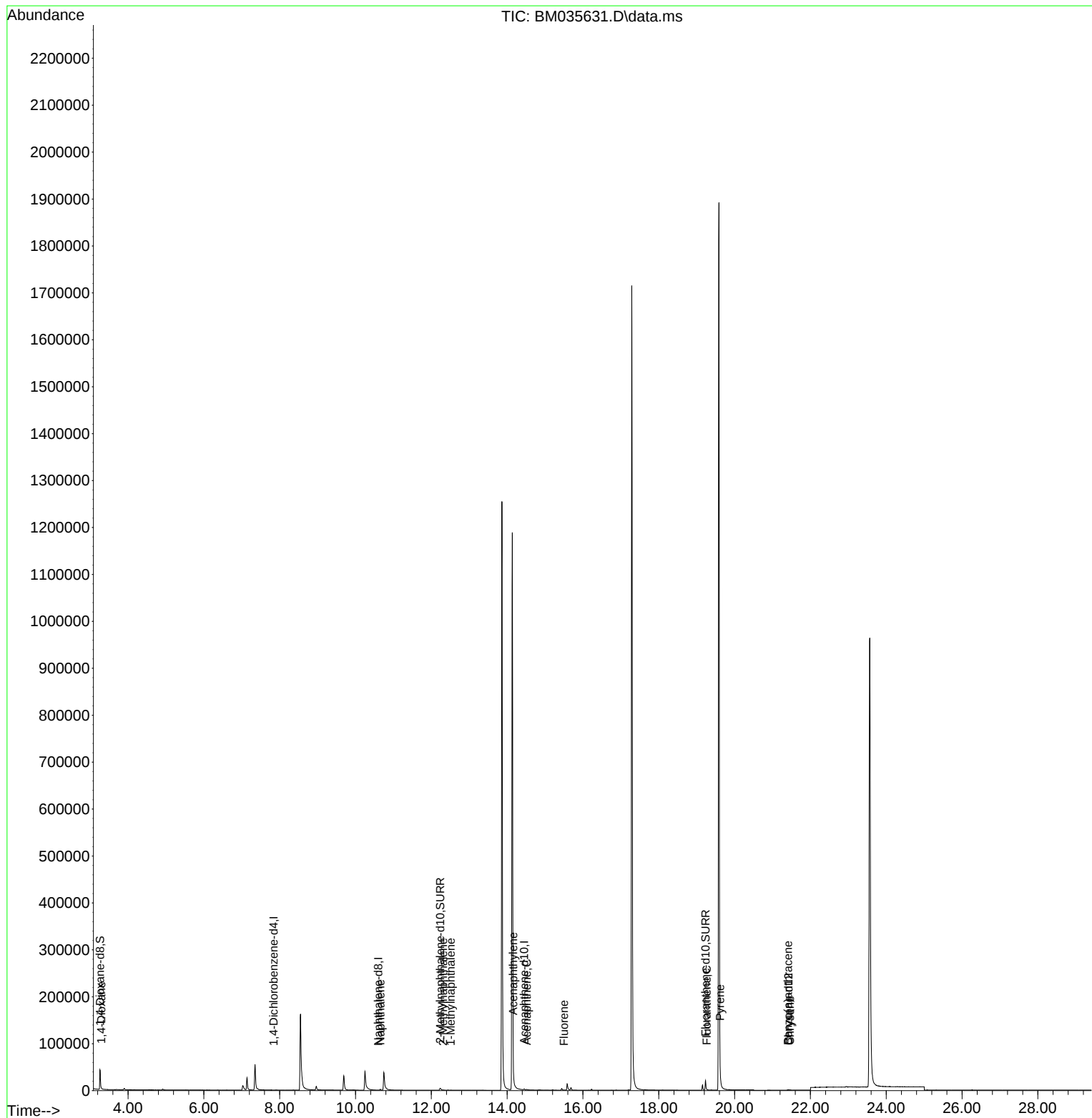
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.841	152	1	0.400	ng/ul	#-0.02
4) Naphthalene-d8	10.605	136	368	0.400	ng/ul	#-0.04
9) Acenaphthene-d10	14.450	164	866	0.400	ng/ul	#-0.02
13) Phenanthrene-d10	0.000	188	0	0.000	ng/ul	-17.23
17) Chrysene-d12	21.424	240	729	0.400	ng/ul	# 0.01
23) Perylene-d12	0.000	264	0	0.000	ng/ul	-23.76
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.264	96	28453	20221.980	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.233	152	9747	17.822	ng/ul	-0.01
18) Fluoranthene-d10	19.233	212	22766	9.296	ng/ul	-0.02
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.297	88	114	81.384	ng/ul#	57
5) Naphthalene	10.655	128	2624	2.105	ng/ul#	87
7) 2-Methylnaphthalene	12.310	142	343	0.482	ng/ul	96
8) 1-Methylnaphthalene	12.514	142	182	0.278	ng/ul	96
10) Acenaphthylene	14.163	152	482	0.099	ng/ul#	20
11) Acenaphthene	14.515	153	811	0.225	ng/ul	93
12) Fluorene	15.500	166	390	0.095	ng/ul#	82
19) Fluoranthene	19.266	202	1044	0.280	ng/ul#	48
20) Pyrene	19.619	202	3315	0.849	ng/ul#	41
21) Benzo(a)anthracene	21.412	228	541	0.196	ng/ul#	57
22) Chrysene	21.459	228	782	0.238	ng/ul#	64

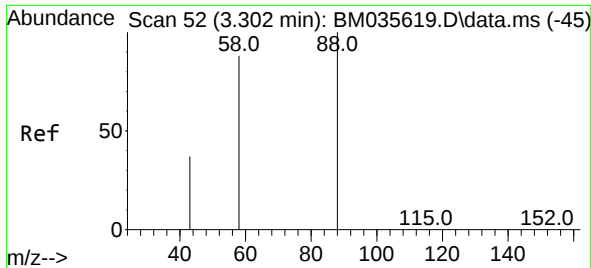
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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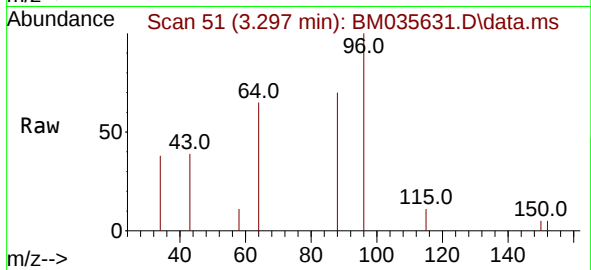
Quant Time: Jun 24 01:36:02 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM061822.M
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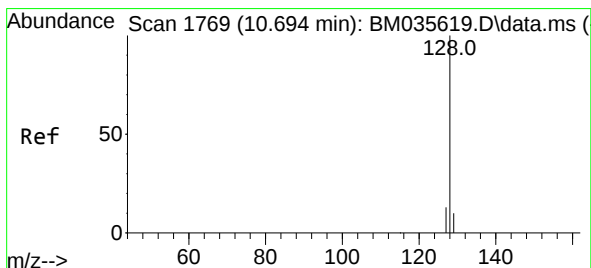
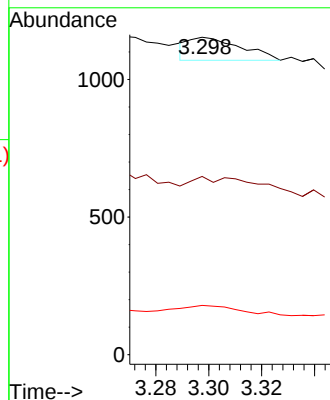
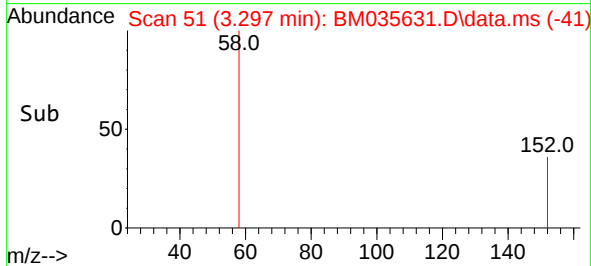


#2
1,4-Dioxane
Concen: 81.384 ng/ul
RT: 3.297 min Scan# 51
Delta R.T. -0.008 min
Lab File: BM035631.D
Acq: 23 Jun 2022 18:40

Instrument :
BNA_M
ClientSampleId :

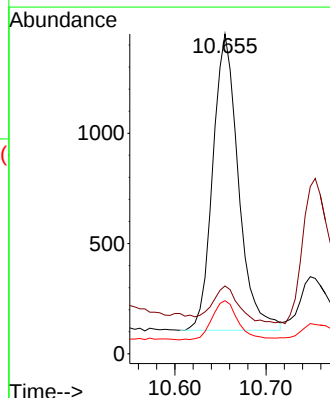
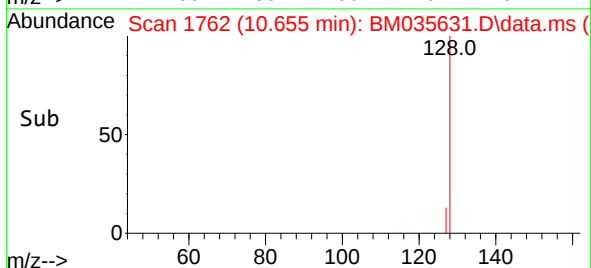
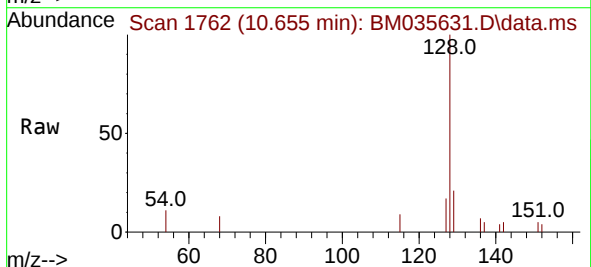


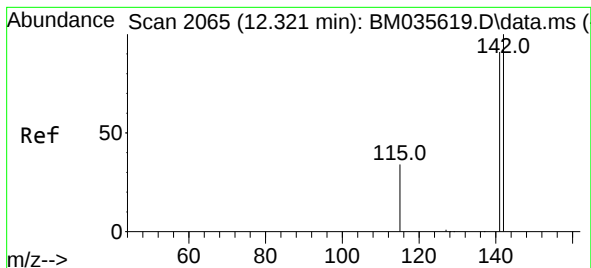
Tgt Ion: 88 Resp: 114
Ion Ratio Lower Upper
88 100
43 56.2 70.4 105.6#
58 15.5 45.6 68.4#



#5
Naphthalene
Concen: 2.105 ng/ul
RT: 10.655 min Scan# 1762
Delta R.T. -0.039 min
Lab File: BM035631.D
Acq: 23 Jun 2022 18:40

Tgt Ion: 128 Resp: 2624
Ion Ratio Lower Upper
128 100
129 21.2 10.1 15.1#
127 16.6 11.4 17.2

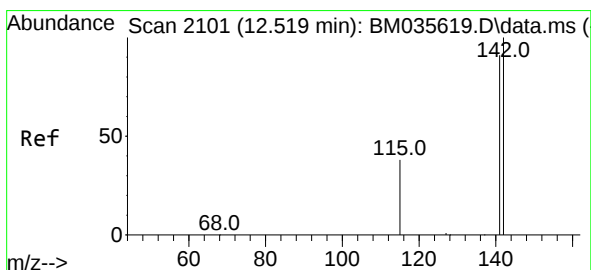
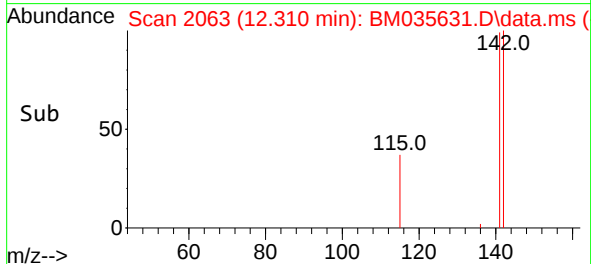
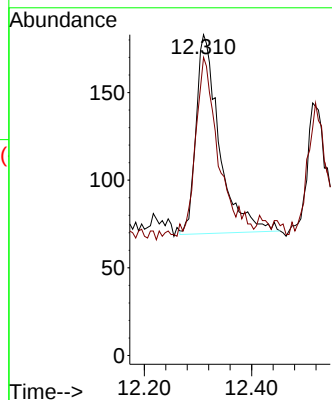
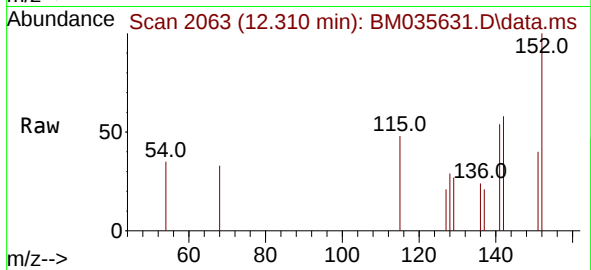




#7
2-Methylnaphthalene
Concen: 0.482 ng/ul
RT: 12.310 min Scan# 2063
Delta R.T. -0.011 min
Lab File: BM035631.D
Acq: 23 Jun 2022 18:40

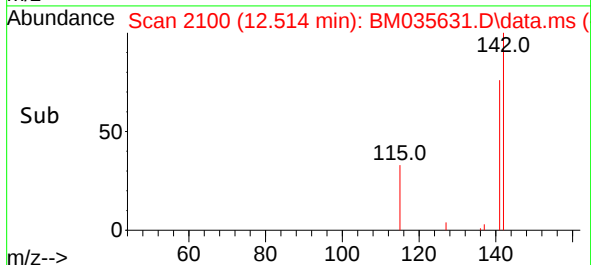
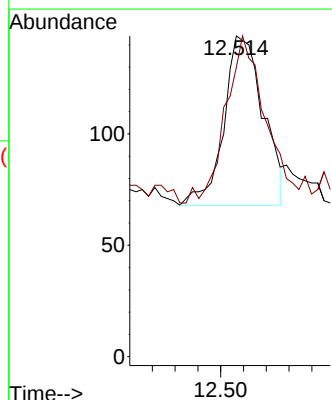
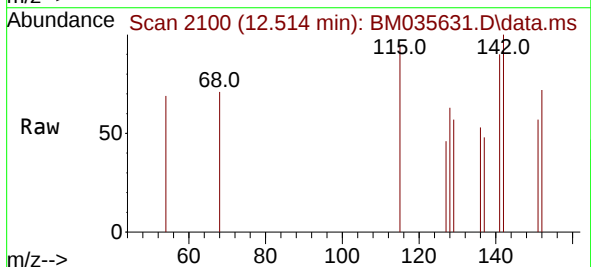
Instrument :
BNA_M
ClientSampleId :

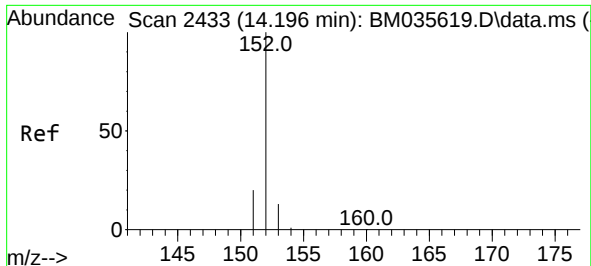
Tgt Ion:142 Resp: 343
Ion Ratio Lower Upper
142 100
141 88.3 73.8 110.8



#8
1-Methylnaphthalene
Concen: 0.278 ng/ul
RT: 12.514 min Scan# 2100
Delta R.T. -0.011 min
Lab File: BM035631.D
Acq: 23 Jun 2022 18:40

Tgt Ion:142 Resp: 182
Ion Ratio Lower Upper
142 100
141 97.3 74.6 111.8

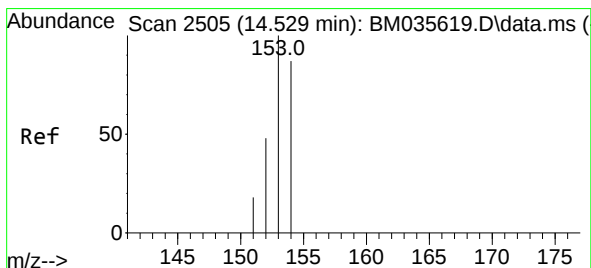
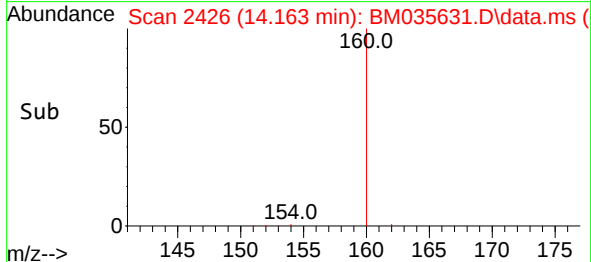
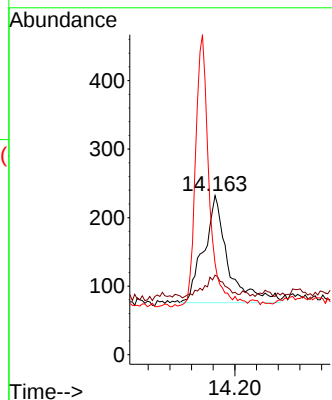
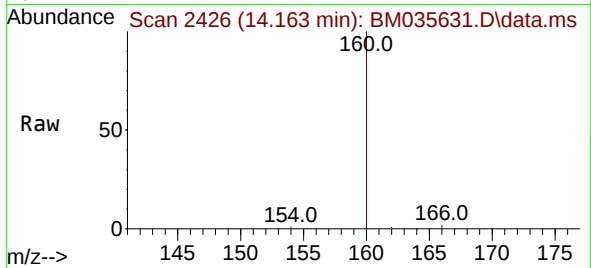




#10
Acenaphthylene
Concen: 0.099 ng/u1
RT: 14.163 min Scan# 2433
Delta R.T. -0.038 min
Lab File: BM035631.D
Acq: 23 Jun 2022 18:40

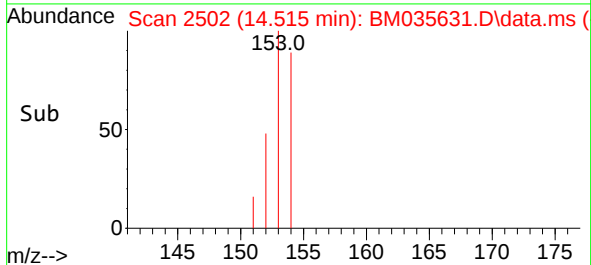
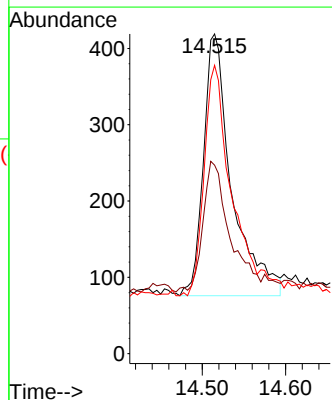
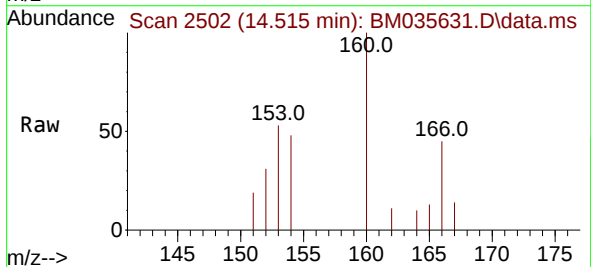
Instrument :
BNA_M
ClientSampleId :

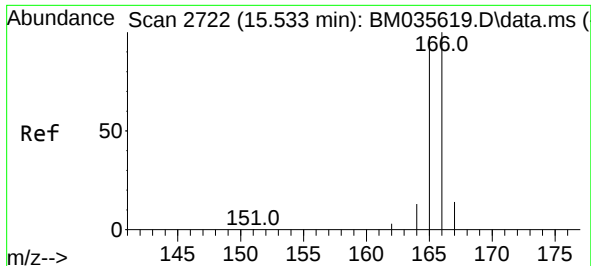
Tgt Ion:152 Resp: 482
Ion Ratio Lower Upper
152 100
151 50.0 16.8 25.2#
153 57.3 11.1 16.7#



#11
Acenaphthene
Concen: 0.225 ng/u1
RT: 14.515 min Scan# 2502
Delta R.T. -0.019 min
Lab File: BM035631.D
Acq: 23 Jun 2022 18:40

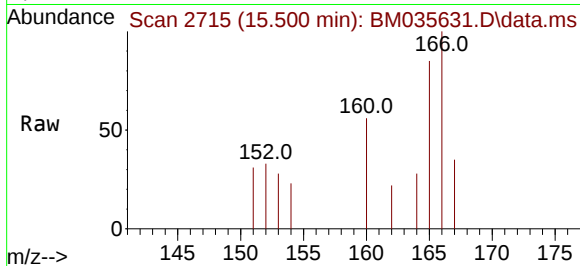
Tgt Ion:153 Resp: 811
Ion Ratio Lower Upper
153 100
152 58.9 40.0 60.0
154 90.2 69.1 103.7



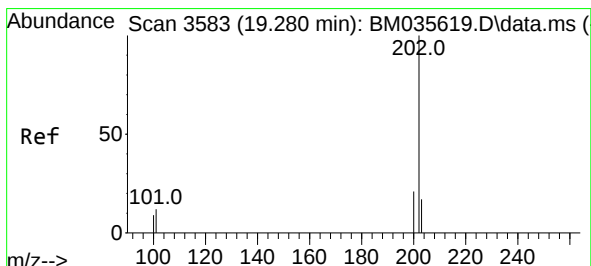
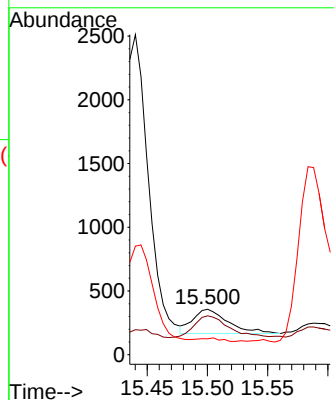
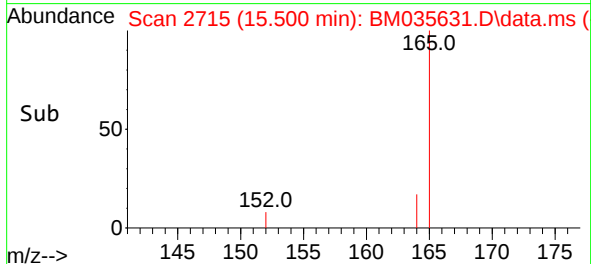


#12
Fluorene
Concen: 0.095 ng/ul
RT: 15.500 min Scan# 21
Delta R.T. -0.038 min
Lab File: BM035631.D
Acq: 23 Jun 2022 18:40

Instrument :
BNA_M
ClientSampleId :

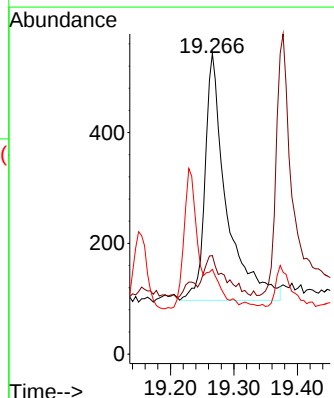
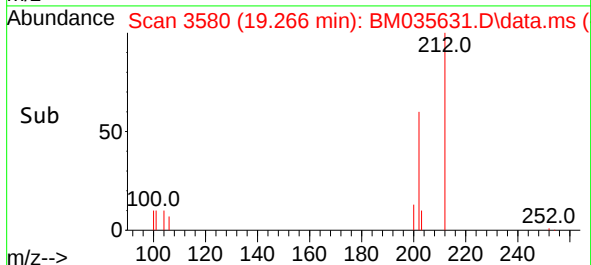
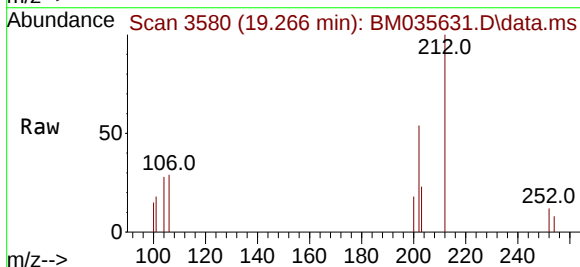


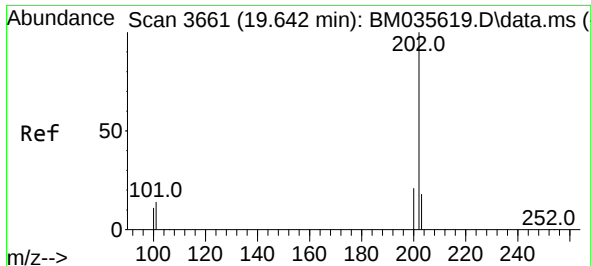
Tgt Ion:166 Resp: 390
Ion Ratio Lower Upper
166 100
165 85.4 78.7 118.1
167 35.0 11.6 17.4#



#19
Fluoranthene
Concen: 0.280 ng/ul
RT: 19.266 min Scan# 3580
Delta R.T. -0.019 min
Lab File: BM035631.D
Acq: 23 Jun 2022 18:40

Tgt Ion:202 Resp: 1044
Ion Ratio Lower Upper
202 100
101 32.8 10.0 15.0#
100 28.2 7.5 11.3#

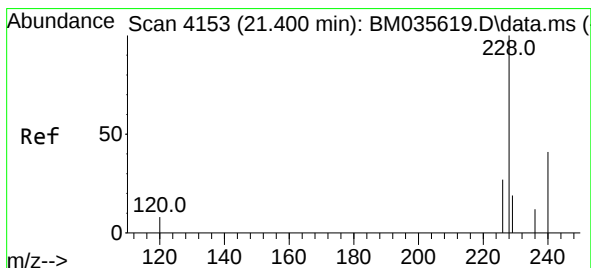
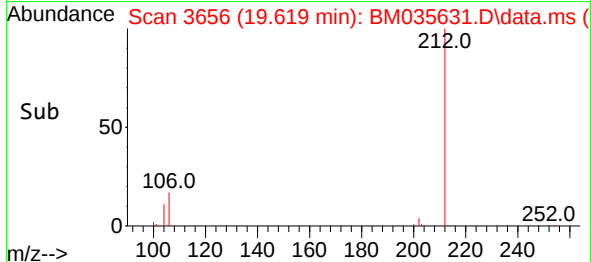
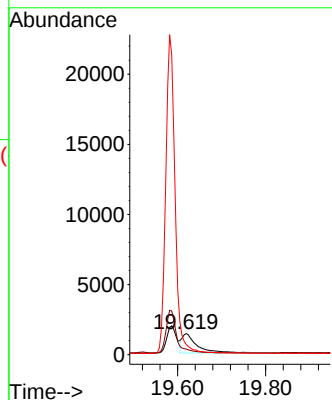
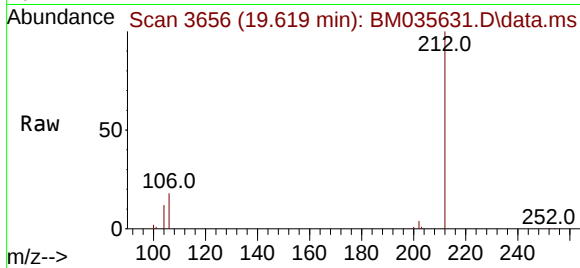




#20
Pyrene
Concen: 0.849 ng/ul
RT: 19.619 min Scan# 3656
Delta R.T. -0.029 min
Lab File: BM035631.D
Acq: 23 Jun 2022 18:40

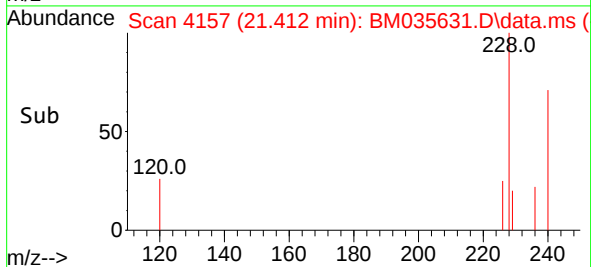
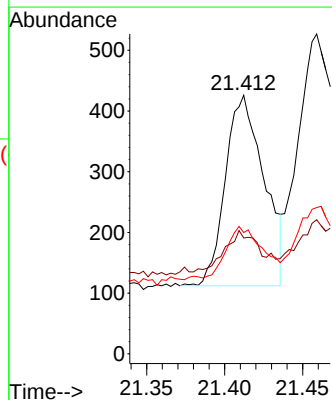
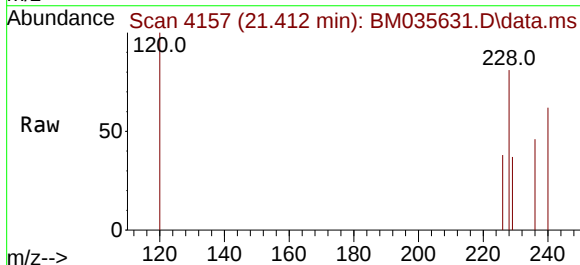
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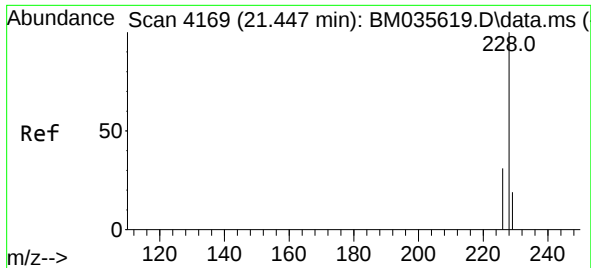
Tgt Ion:202 Resp: 3315
Ion Ratio Lower Upper
202 100
101 26.2 11.6 17.4#
100 49.0 9.3 13.9#



#21
Benzo(a)anthracene
Concen: 0.196 ng/ul
RT: 21.412 min Scan# 4157
Delta R.T. 0.013 min
Lab File: BM035631.D
Acq: 23 Jun 2022 18:40

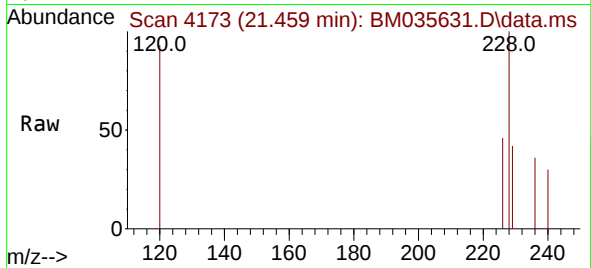
Tgt Ion:228 Resp: 541
Ion Ratio Lower Upper
228 100
229 44.8 16.2 24.2#
226 46.9 22.3 33.5#





#22
Chrysene
Concen: 0.238 ng/ul
RT: 21.459 min Scan# 41
Delta R.T. 0.010 min
Lab File: BM035631.D
Acq: 23 Jun 2022 18:40

Instrument :
BNA_M
ClientSampleId :



Tgt Ion:228 Resp: 782
Ion Ratio Lower Upper
228 100
226 45.7 24.5 36.7#
229 41.9 15.8 23.8#

