

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062322\
 Data File : BM035632.D
 Acq On : 23 Jun 2022 19:16
 Operator : CG/JU
 Sample : N3358-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jun 24 01:36:06 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)

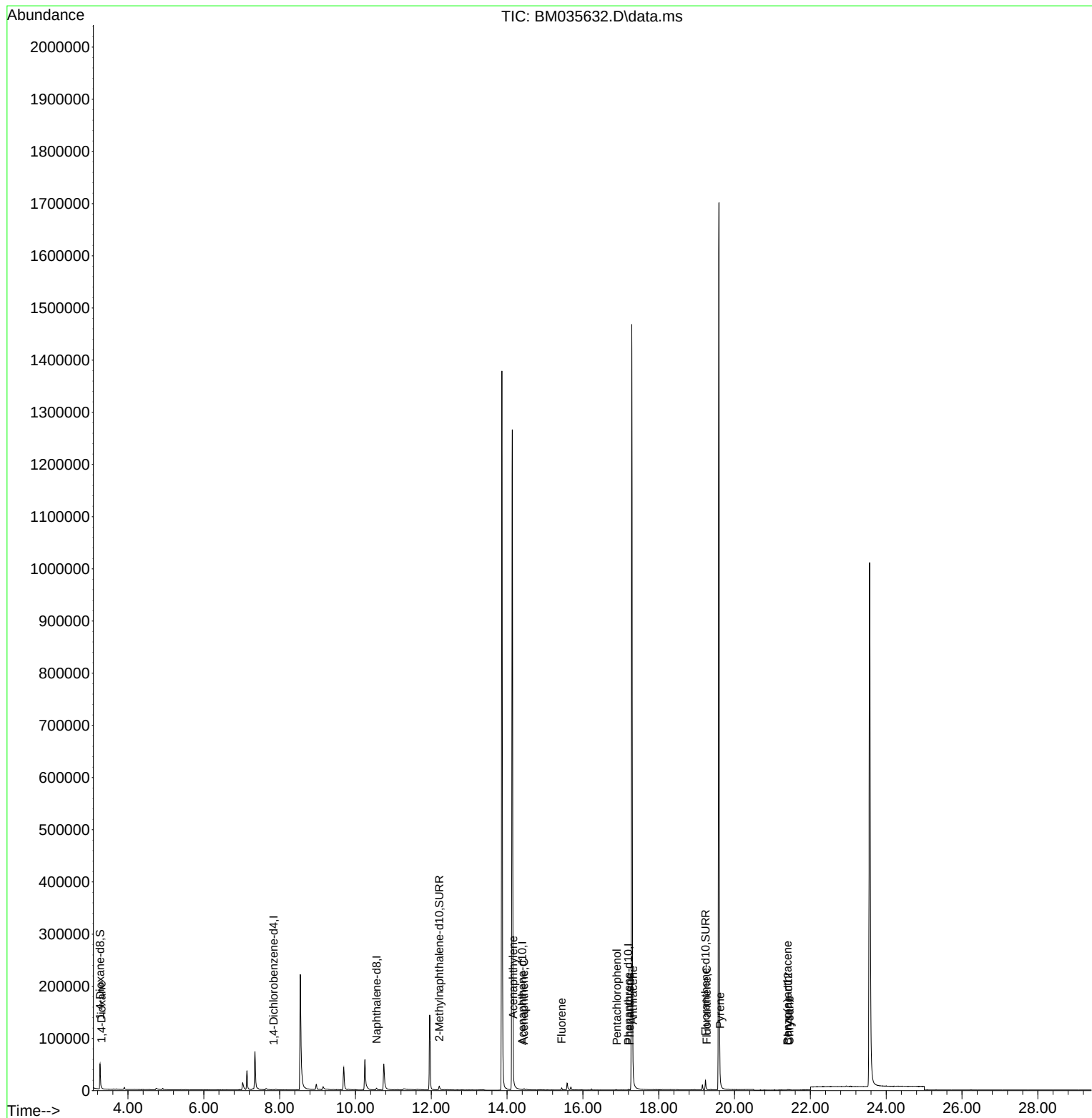
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.842	152	6	0.400	ng/ul	#-0.02
4) Naphthalene-d8	10.556	136	6306	0.400	ng/ul	#-0.09
9) Acenaphthene-d10	14.399	164	6	0.400	ng/ul	#-0.07
13) Phenanthrene-d10	17.199	188	1026	0.400	ng/ul	#-0.03
17) Chrysene-d12	21.409	240	834	0.400	ng/ul	# 0.00
23) Perylene-d12	0.000	264	0	0.000	ng/ul	-23.76
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.264	96	31839	3771.410	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.211	152	11151	1.190	ng/ul	-0.03
18) Fluoranthene-d10	19.233	212	20315	7.251	ng/ul	-0.02
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.302	88	277	32.958	ng/ul#	82
10) Acenaphthylene	14.163	152	429	12.695	ng/ul#	3
11) Acenaphthene	14.446	153	44	1.758	ng/ul#	67
12) Fluorene	15.440	166	3623	128.010	ng/ul#	15
14) Pentachlorophenol	16.895	266	145	0.737	ng/ul#	88
15) Phenanthrene	17.237	178	851	0.226	ng/ul#	53
16) Anthracene	17.326	178	695	0.211	ng/ul#	39
19) Fluoranthene	19.266	202	959	0.225	ng/ul#	39
20) Pyrene	19.619	202	3198	0.716	ng/ul#	51
21) Benzo(a)anthracene	21.401	228	586	0.186	ng/ul#	55
22) Chrysene	21.447	228	838	0.223	ng/ul#	55

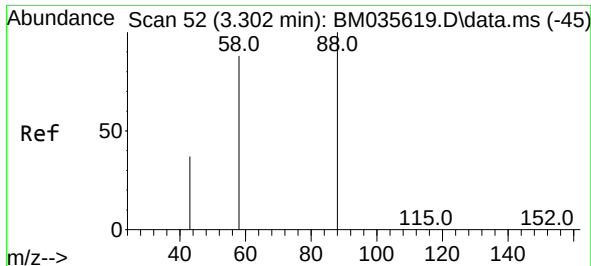
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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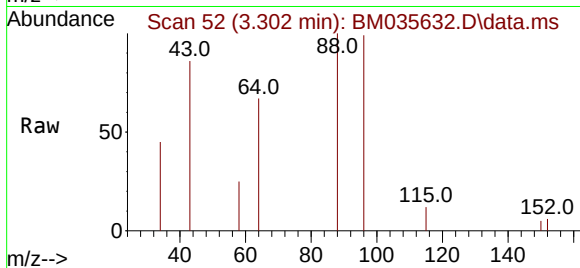
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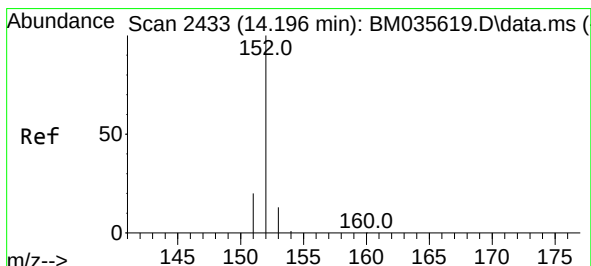
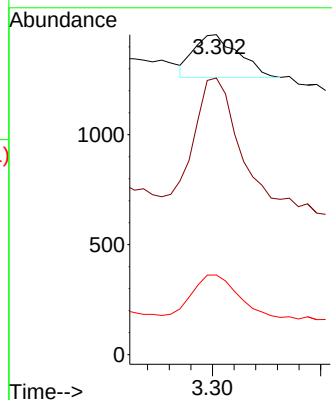
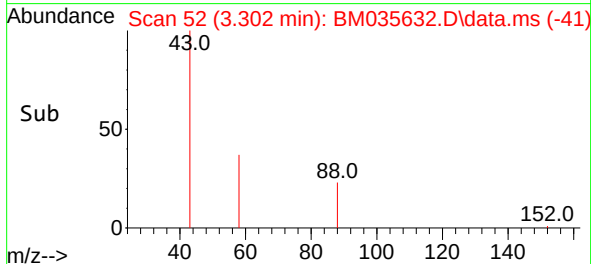


#2
 1,4-Dioxane
 Concen: 32.958 ng/ul
 RT: 3.302 min Scan# 51
 Delta R.T. -0.004 min
 Lab File: BM035632.D
 Acq: 23 Jun 2022 19:16

Instrument :
 BNA_M
 ClientSampleId :

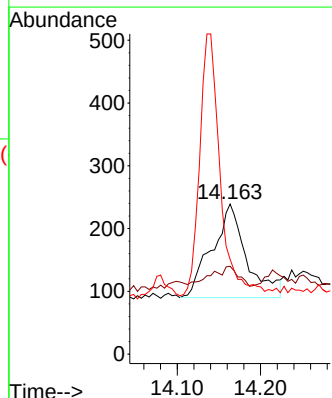
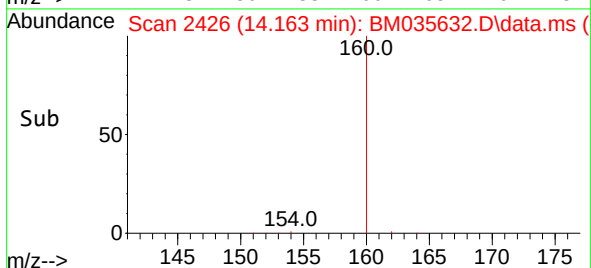
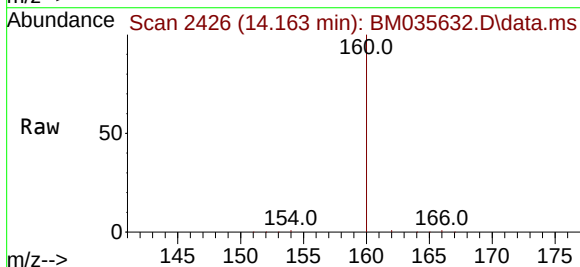


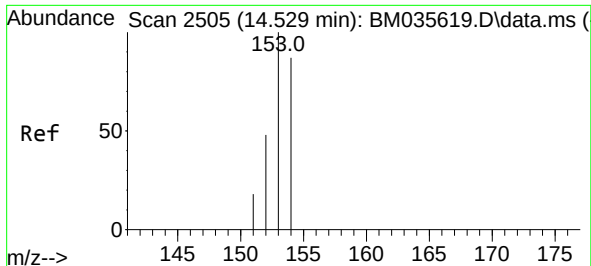
Tgt Ion: 88 Resp: 277
 Ion Ratio Lower Upper
 88 100
 43 86.5 70.4 105.6
 58 24.9 45.6 68.4#



#10
 Acenaphthylene
 Concen: 12.695 ng/ul
 RT: 14.163 min Scan# 2426
 Delta R.T. -0.038 min
 Lab File: BM035632.D
 Acq: 23 Jun 2022 19:16

Tgt Ion: 152 Resp: 429
 Ion Ratio Lower Upper
 152 100
 151 58.6 16.8 25.2#
 153 63.2 11.1 16.7#

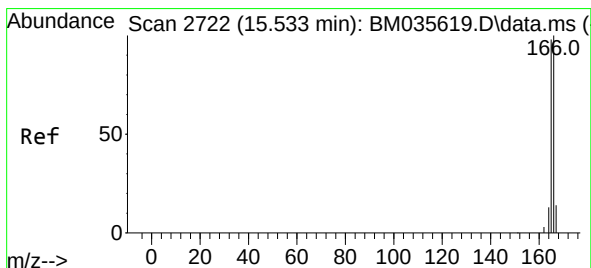
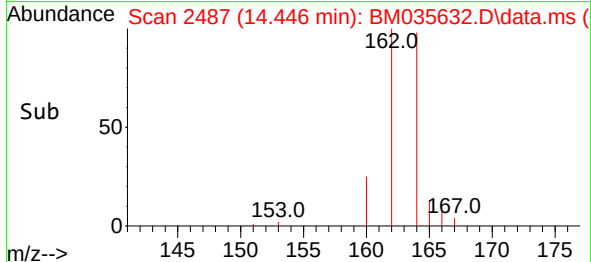
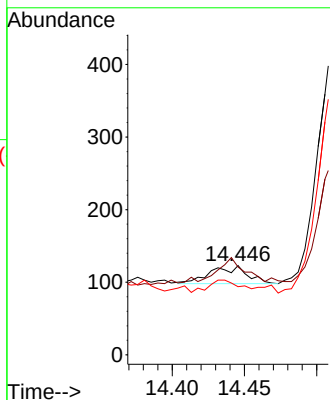
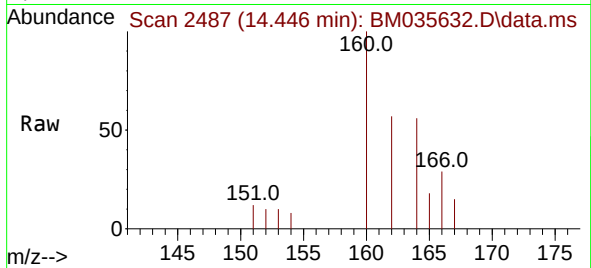




#11
Acenaphthene
Concen: 1.758 ng/ul
RT: 14.446 min Scan# 24
Delta R.T. -0.089 min
Lab File: BM035632.D
Acq: 23 Jun 2022 19:16

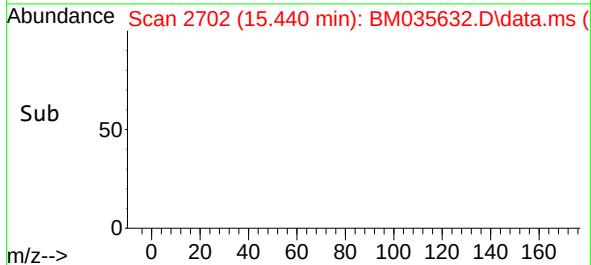
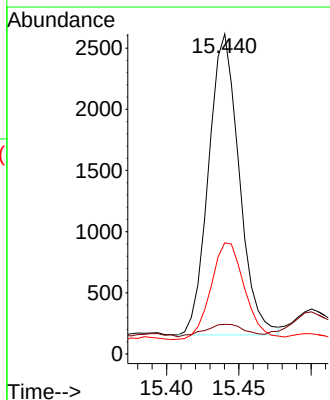
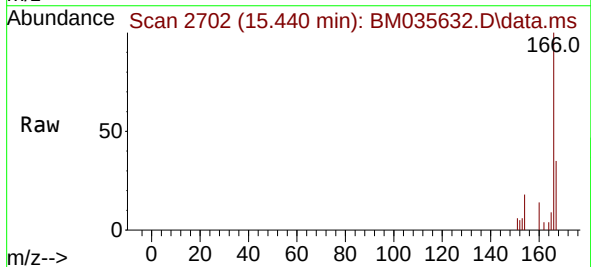
Instrument :
BNA_M
ClientSampleId :

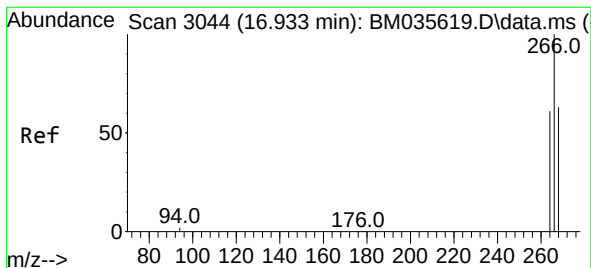
Tgt Ion:153 Resp: 44
Ion Ratio Lower Upper
153 100
152 98.4 40.0 60.0#
154 76.4 69.1 103.7



#12
Fluorene
Concen: 128.010 ng/ul
RT: 15.440 min Scan# 2702
Delta R.T. -0.098 min
Lab File: BM035632.D
Acq: 23 Jun 2022 19:16

Tgt Ion:166 Resp: 3623
Ion Ratio Lower Upper
166 100
165 9.3 78.7 118.1#
167 34.8 11.6 17.4#





#14

Pentachlorophenol

Concen: 0.737 ng/ul

RT: 16.895 min Scan# 3044

Delta R.T. -0.035 min

Lab File: BM035632.D

Acq: 23 Jun 2022 19:16

Instrument :

BNA_M

ClientSampleId :

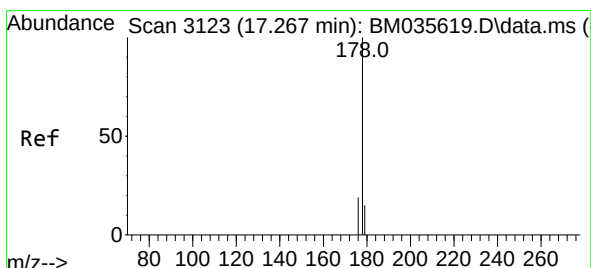
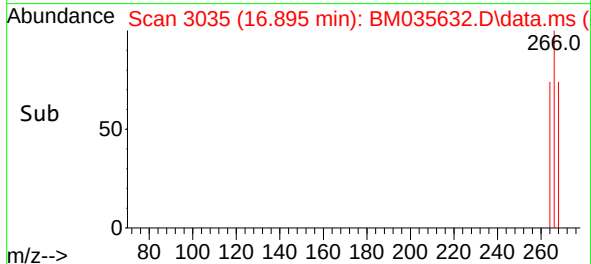
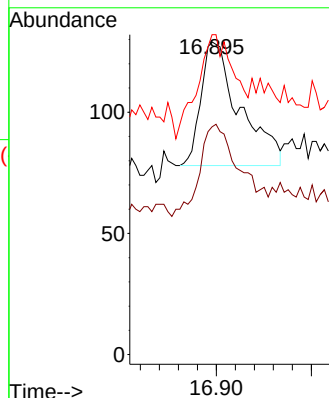
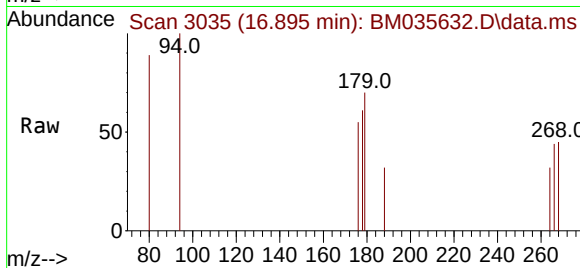
Tgt Ion:266 Resp: 145

Ion Ratio Lower Upper

266 100

264 65.5 51.0 76.4

268 82.1 51.7 77.5#



#15

Phenanthrene

Concen: 0.226 ng/ul

RT: 17.237 min Scan# 3116

Delta R.T. -0.035 min

Lab File: BM035632.D

Acq: 23 Jun 2022 19:16

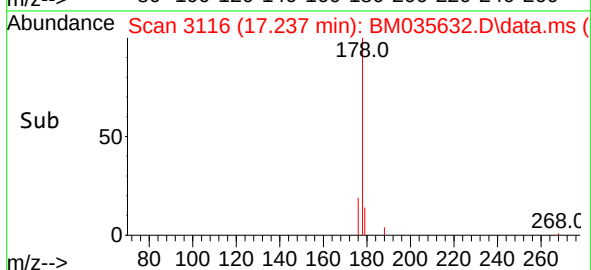
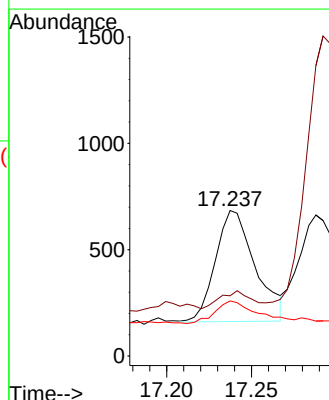
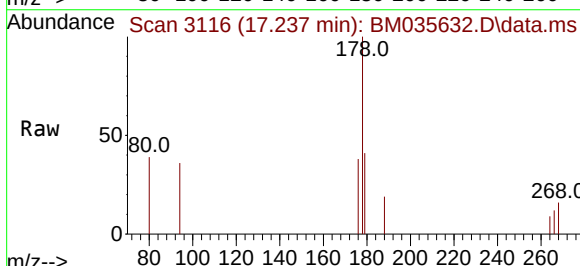
Tgt Ion:178 Resp: 851

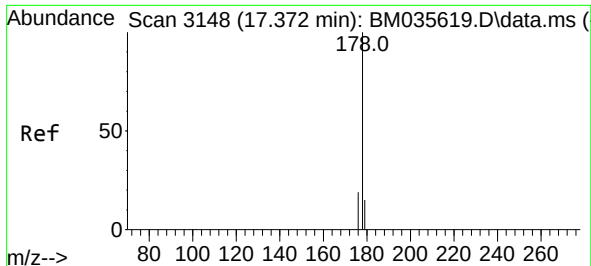
Ion Ratio Lower Upper

178 100

179 41.4 13.2 19.8#

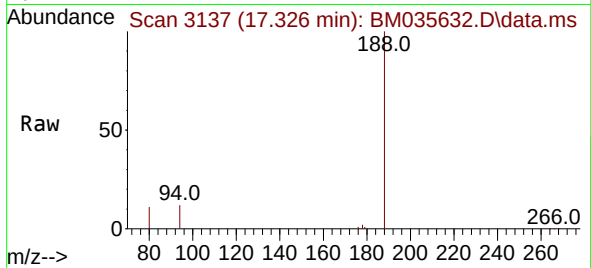
176 37.9 16.2 24.4#



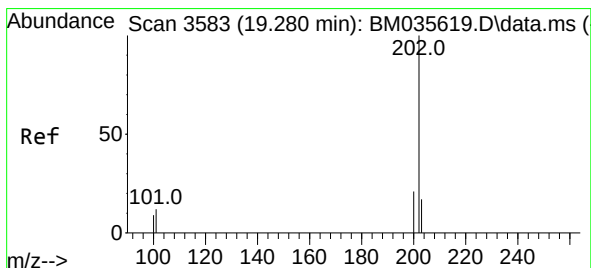
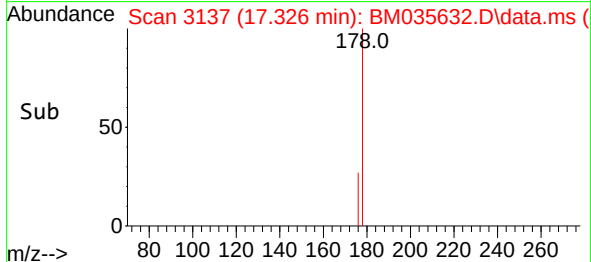
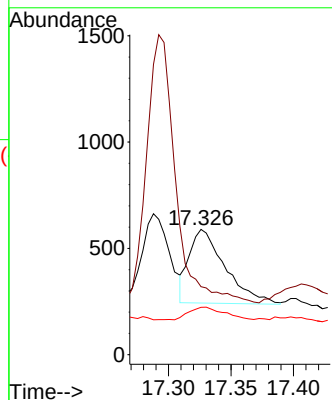


#16
 Anthracene
 Concen: 0.211 ng/ul
 RT: 17.326 min Scan# 3148
 Delta R.T. -0.047 min
 Lab File: BM035632.D
 Acq: 23 Jun 2022 19:16

Instrument :
 BNA_M
 ClientSampleId :

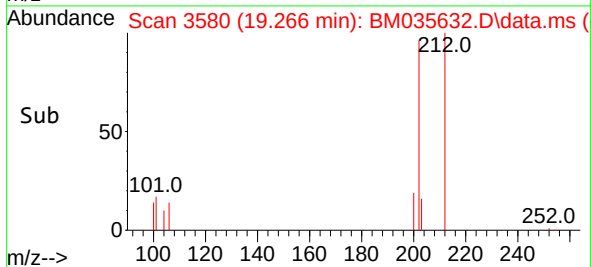
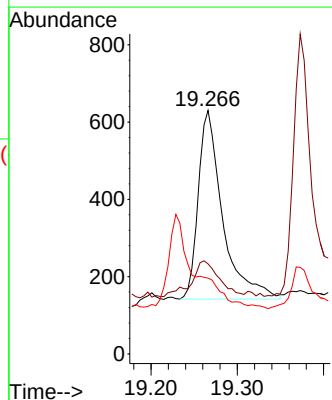
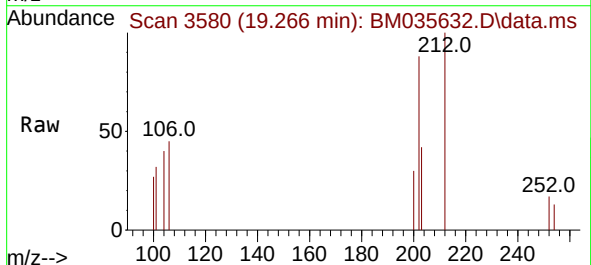


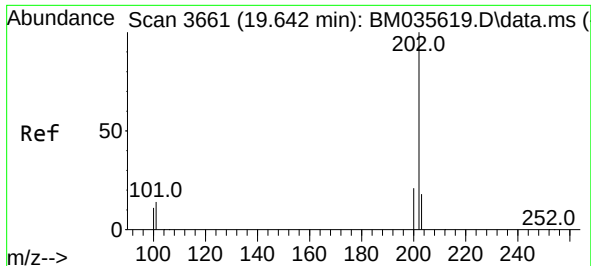
Tgt Ion:178 Resp: 695
 Ion Ratio Lower Upper
 178 100
 179 54.3 13.4 20.0#
 176 37.9 15.9 23.9#



#19
 Fluoranthene
 Concen: 0.225 ng/ul
 RT: 19.266 min Scan# 3580
 Delta R.T. -0.019 min
 Lab File: BM035632.D
 Acq: 23 Jun 2022 19:16

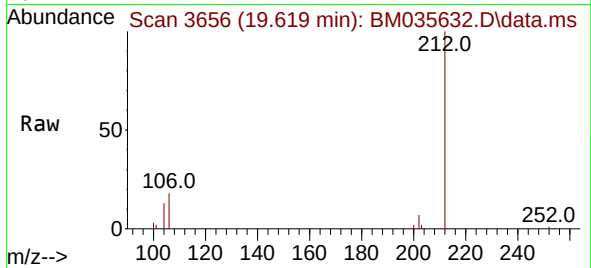
Tgt Ion:202 Resp: 959
 Ion Ratio Lower Upper
 202 100
 101 37.0 10.0 15.0#
 100 31.1 7.5 11.3#



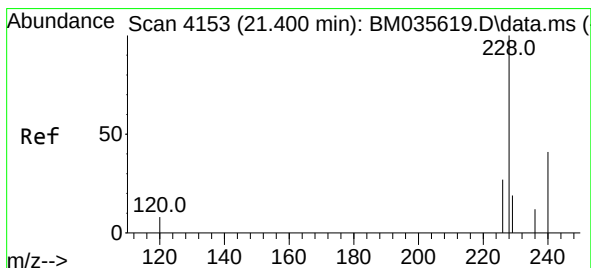
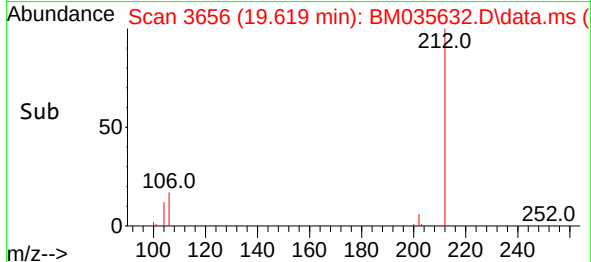
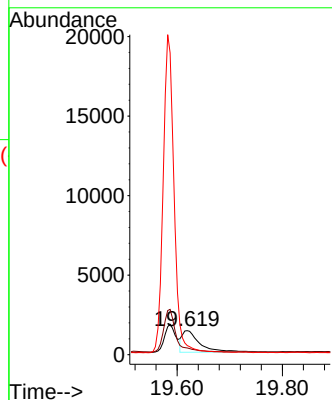


#20
Pyrene
Concen: 0.716 ng/ul
RT: 19.619 min Scan# 3656
Delta R.T. -0.029 min
Lab File: BM035632.D
Acq: 23 Jun 2022 19:16

Instrument :
BNA_M
ClientSampleId :

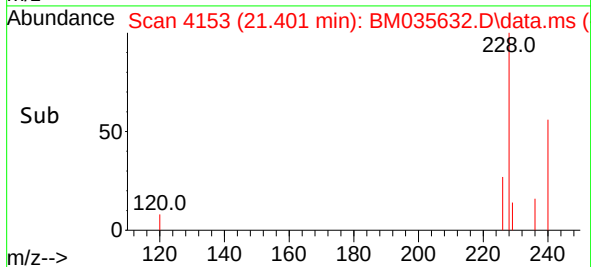
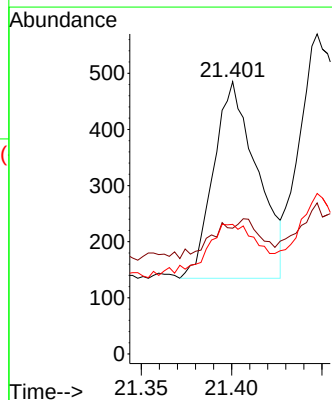
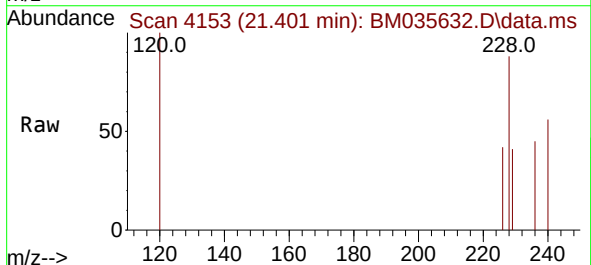


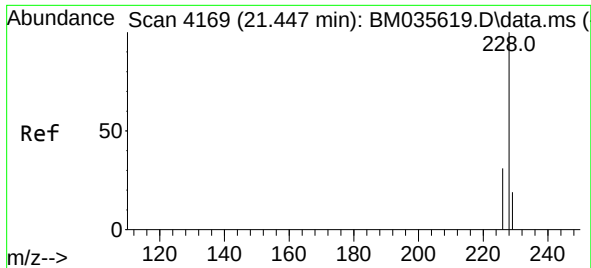
Tgt Ion:202 Resp: 3198
Ion Ratio Lower Upper
202 100
101 27.8 11.6 17.4#
100 38.3 9.3 13.9#



#21
Benzo(a)anthracene
Concen: 0.186 ng/ul
RT: 21.401 min Scan# 4153
Delta R.T. 0.001 min
Lab File: BM035632.D
Acq: 23 Jun 2022 19:16

Tgt Ion:228 Resp: 586
Ion Ratio Lower Upper
228 100
229 46.2 16.2 24.2#
226 47.6 22.3 33.5#





#22

Chrysene

Concen: 0.223 ng/ul

RT: 21.447 min Scan# 41

Delta R.T. -0.002 min

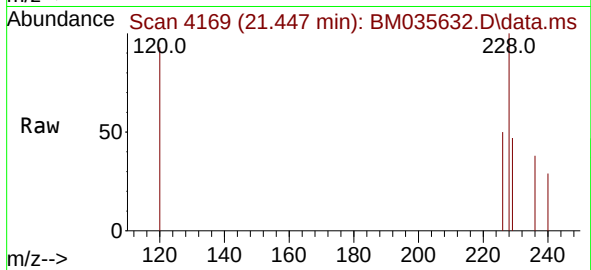
Lab File: BM035632.D

Acq: 23 Jun 2022 19:16

Instrument :

BNA_M

ClientSampleId :



Tgt Ion:228 Resp: 838

Ion Ratio Lower Upper

228 100

226 50.2 24.5 36.7#

229 47.2 15.8 23.8#

