

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062322\
 Data File : BM035674.D
 Acq On : 24 Jun 2022 22:52
 Operator : CG/JU
 Sample : N3358-16
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jun 25 04:06:34 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)

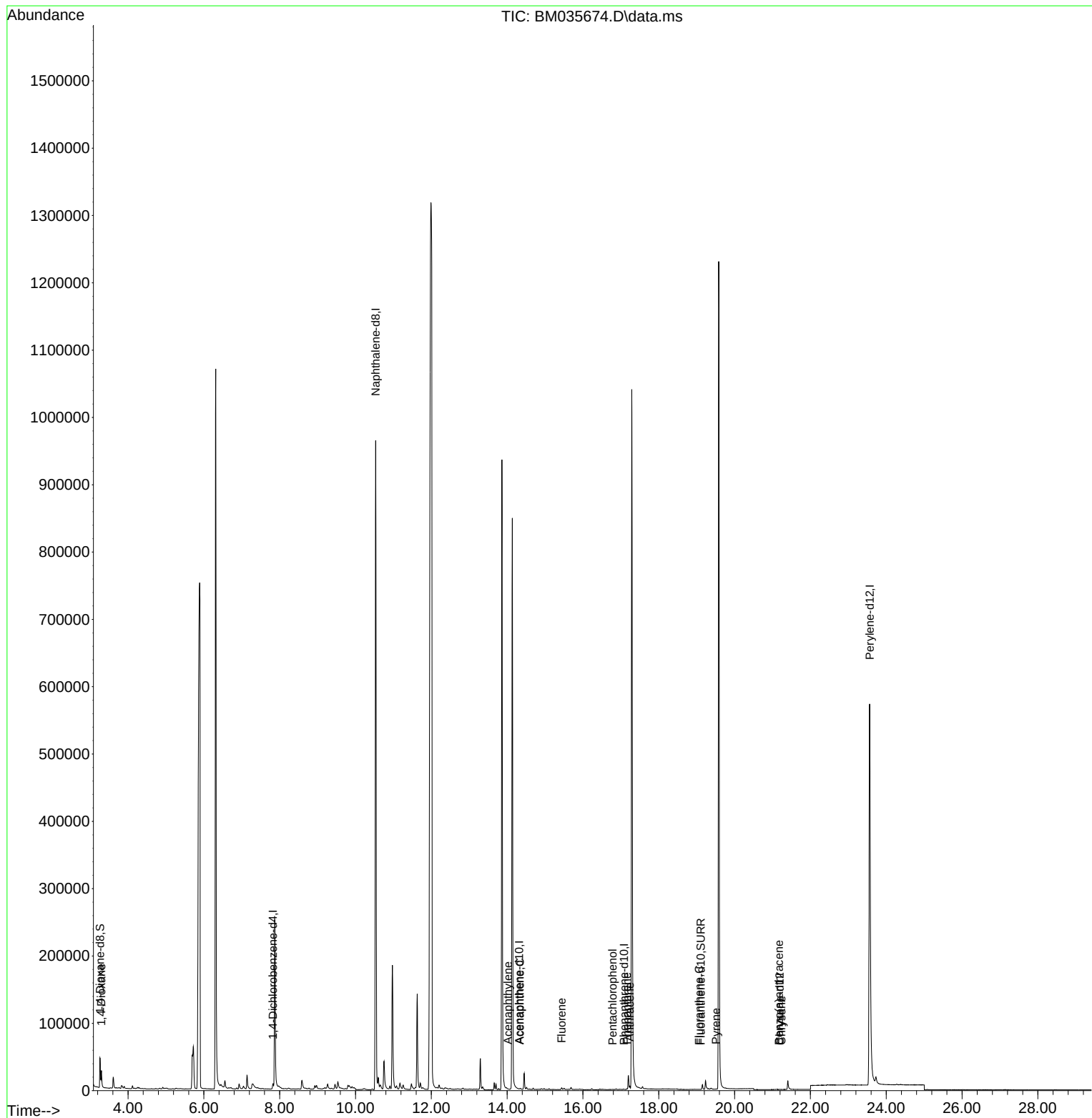
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.825	152	5727	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.534	136	1186481	0.400	ng/ul	#-0.11
9) Acenaphthene-d10	14.321	164	6	0.400	ng/ul	#-0.15
13) Phenanthrene-d10	17.085	188	64	0.400	ng/ul	#-0.14
17) Chrysene-d12	21.193	240	31	0.400	ng/ul	#-0.22
23) Perylene-d12	23.563	264	767937	0.400	ng/ul	#-0.20
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.264	96	29713	3.687	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.206	152	7295	0.004	ng/ul	-0.04
18) Fluoranthene-d10	19.108	212	123	1.181	ng/ul	-0.14
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.297	88	2361	0.294	ng/ul#	1
10) Acenaphthylene	14.020	152	223	6.599	ng/ul#	1
11) Acenaphthene	14.334	153	217	8.671	ng/ul#	18
12) Fluorene	15.440	166	2476	87.484	ng/ul#	18
14) Pentachlorophenol	16.781	266	2	0.163	ng/ul#	1
15) Phenanthrene	17.157	178	193	0.823	ng/ul#	1
16) Anthracene	17.237	178	4952	24.112	ng/ul#	89
19) Fluoranthene	19.066	202	90	0.568	ng/ul#	1
20) Pyrene	19.512	202	54	0.325	ng/ul#	1
21) Benzo(a)anthracene	21.173	228	5	0.043	ng/ul#	1
22) Chrysene	21.237	228	18	0.129	ng/ul#	1

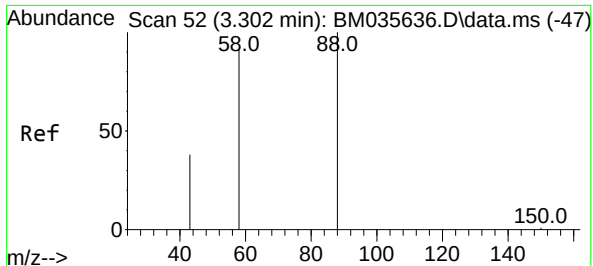
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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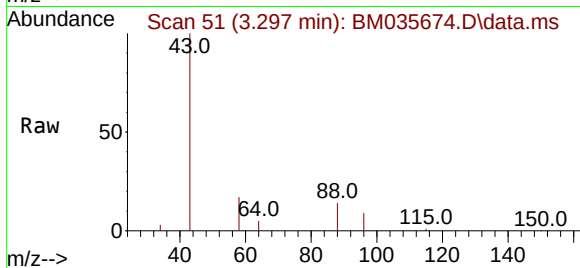
Quant Time: Jun 25 04:06:34 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM061822.M
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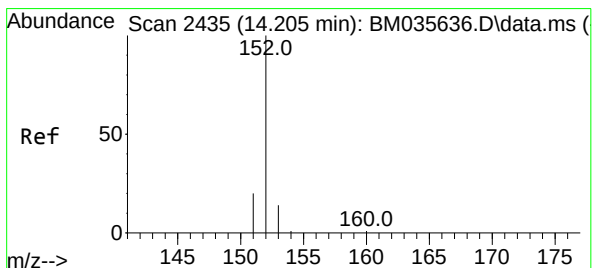
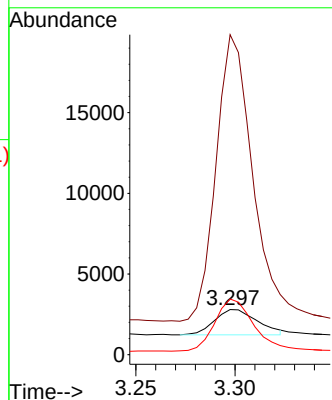
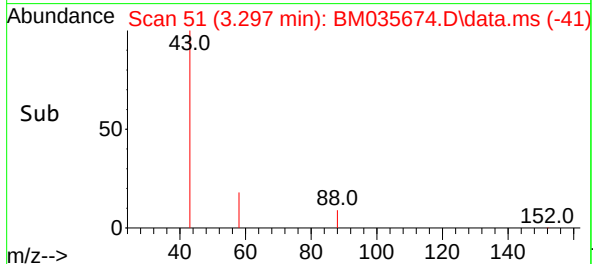


#2
 1,4-Dioxane
 Concen: 0.294 ng/ul
 RT: 3.297 min Scan# 51
 Delta R.T. -0.008 min
 Lab File: BM035674.D
 Acq: 24 Jun 2022 22:52

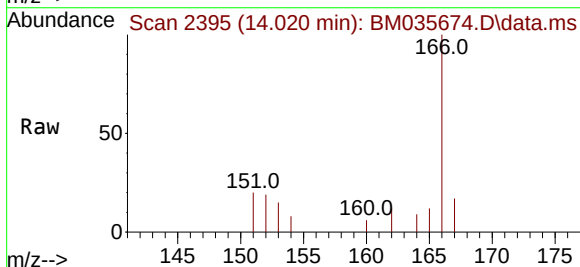
Instrument :
 BNA_M
 ClientSampleId :



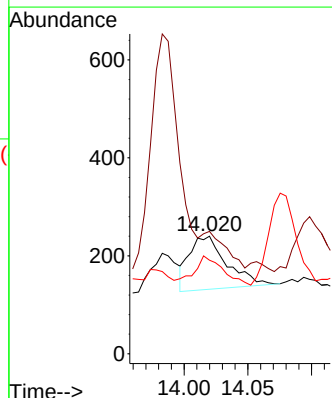
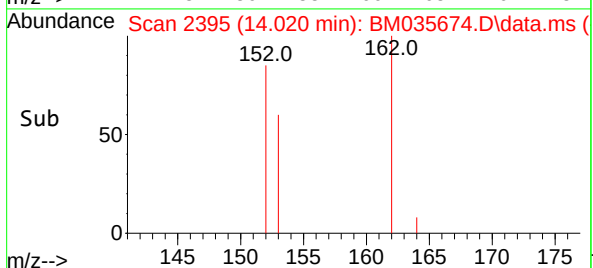
Tgt Ion: 88 Resp: 2361
 Ion Ratio Lower Upper
 88 100
 43 710.1 70.4 105.6#
 58 123.6 45.6 68.4#

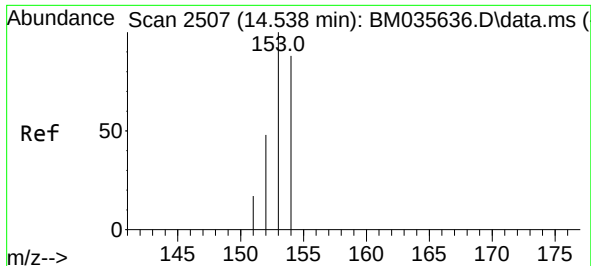


#10
 Acenaphthylene
 Concen: 6.599 ng/ul
 RT: 14.020 min Scan# 2395
 Delta R.T. -0.181 min
 Lab File: BM035674.D
 Acq: 24 Jun 2022 22:52



Tgt Ion: 152 Resp: 223
 Ion Ratio Lower Upper
 152 100
 151 104.2 16.8 25.2#
 153 79.6 11.1 16.7#

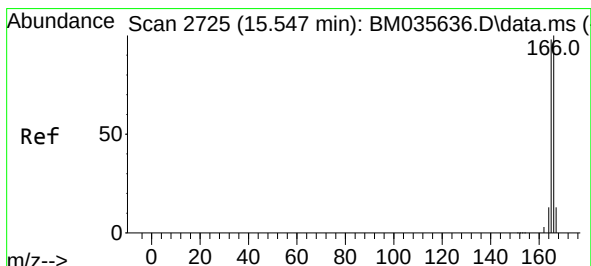
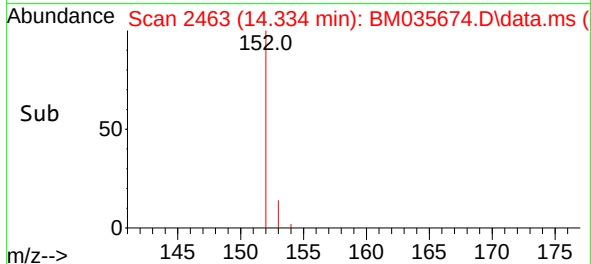
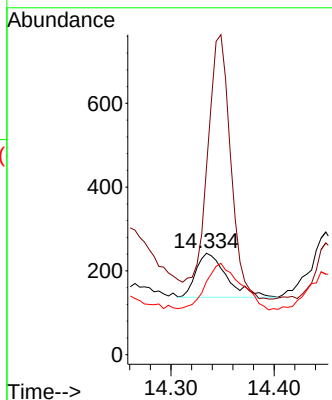
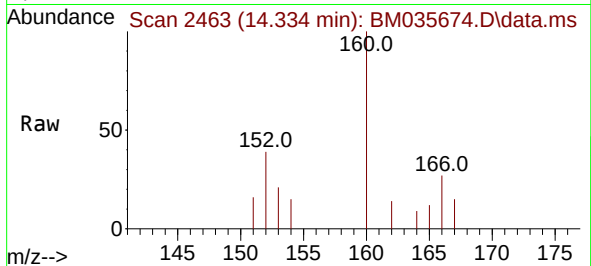




#11
Acenaphthene
Concen: 8.671 ng/ul
RT: 14.334 min Scan# 24
Delta R.T. -0.200 min
Lab File: BM035674.D
Acq: 24 Jun 2022 22:52

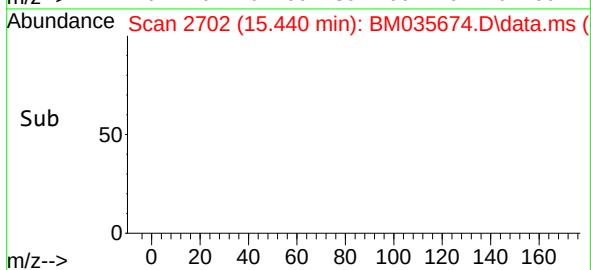
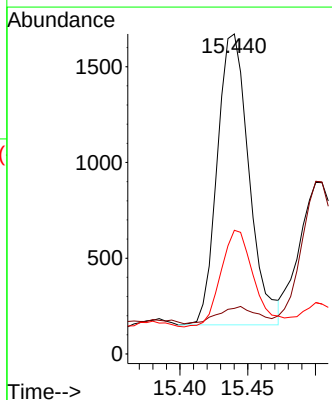
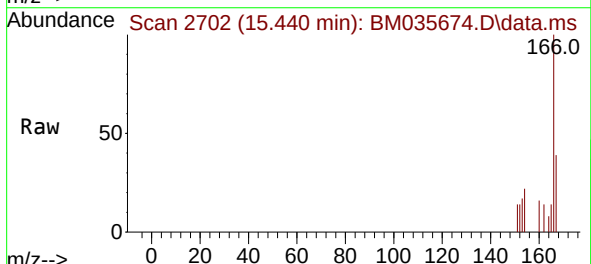
Instrument :
BNA_M
ClientSampleId :

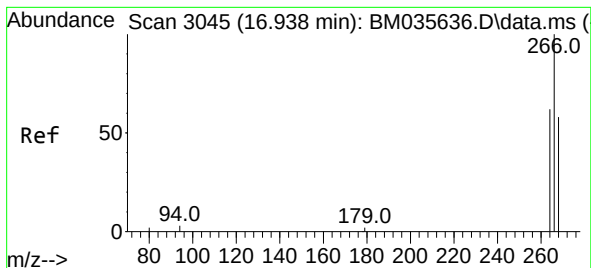
Tgt Ion:153 Resp: 217
Ion Ratio Lower Upper
153 100
152 185.1 40.0 60.0#
154 72.3 69.1 103.7



#12
Fluorene
Concen: 87.484 ng/ul
RT: 15.440 min Scan# 2702
Delta R.T. -0.098 min
Lab File: BM035674.D
Acq: 24 Jun 2022 22:52

Tgt Ion:166 Resp: 2476
Ion Ratio Lower Upper
166 100
165 14.2 78.7 118.1#
167 38.7 11.6 17.4#





#14

Pentachlorophenol

Concen: 0.163 ng/ul

RT: 16.781 min Scan# 3097

Delta R.T. -0.149 min

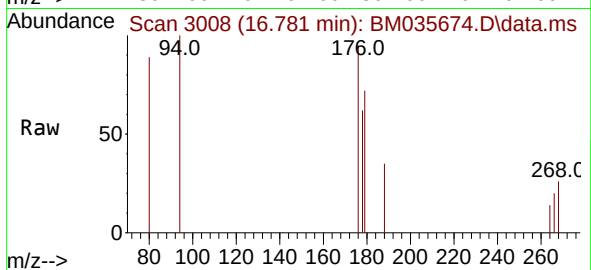
Lab File: BM035674.D

Acq: 24 Jun 2022 22:52

Instrument :

BNA_M

ClientSampleId :



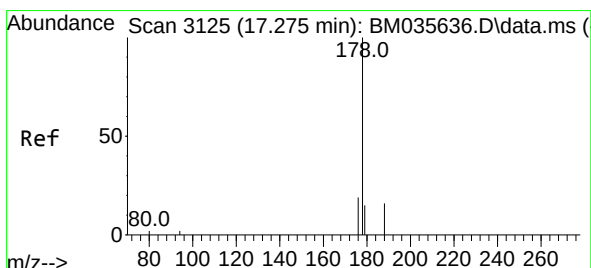
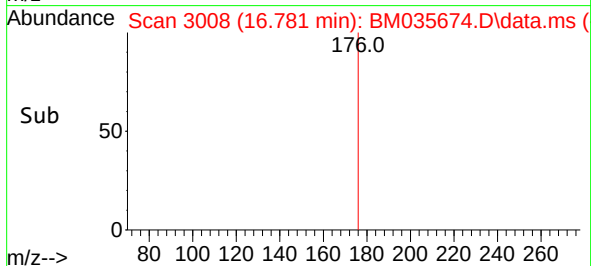
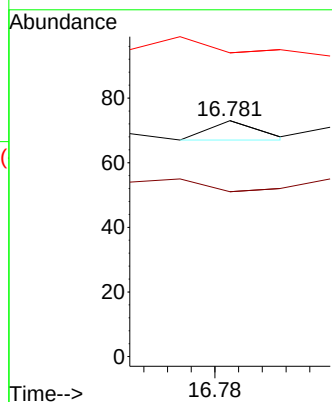
Tgt Ion:266 Resp: 2

Ion Ratio Lower Upper

266 100

264 150.0 51.0 76.4#

268 400.0 51.7 77.5#



#15

Phenanthrene

Concen: 0.823 ng/ul

RT: 17.157 min Scan# 3097

Delta R.T. -0.115 min

Lab File: BM035674.D

Acq: 24 Jun 2022 22:52

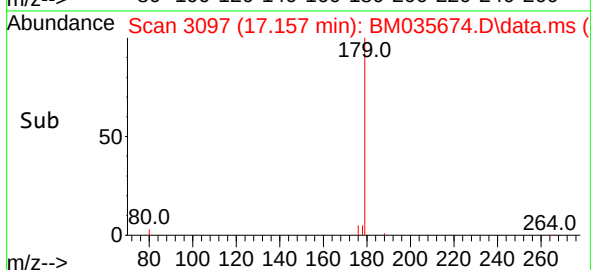
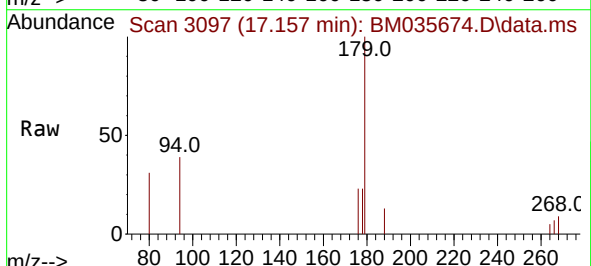
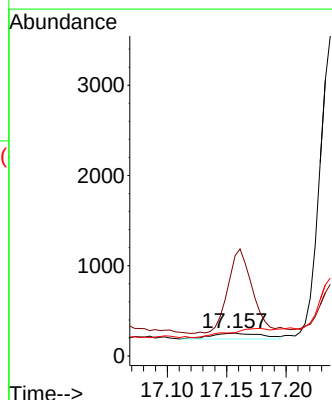
Tgt Ion:178 Resp: 193

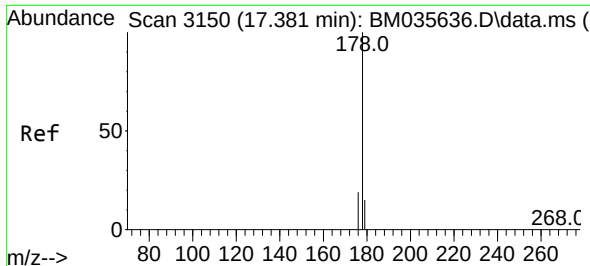
Ion Ratio Lower Upper

178 100

179 438.7 13.2 19.8#

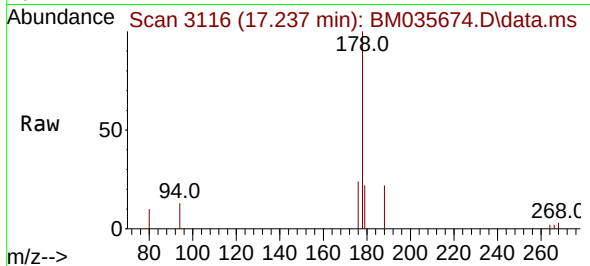
176 101.6 16.2 24.4#



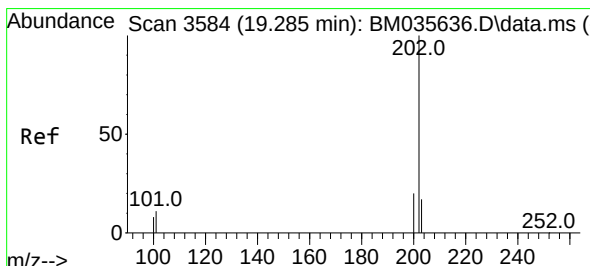
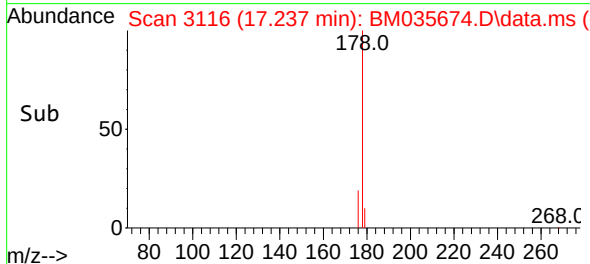
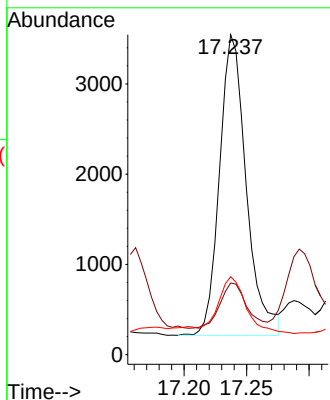


#16
 Anthracene
 Concen: 24.112 ng/ul
 RT: 17.237 min Scan# 3116
 Delta R.T. -0.136 min
 Lab File: BM035674.D
 Acq: 24 Jun 2022 22:52

Instrument :
 BNA_M
 ClientSampleId :

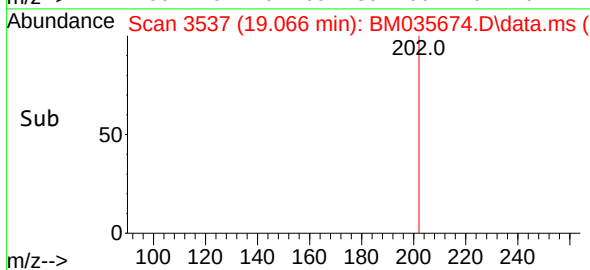
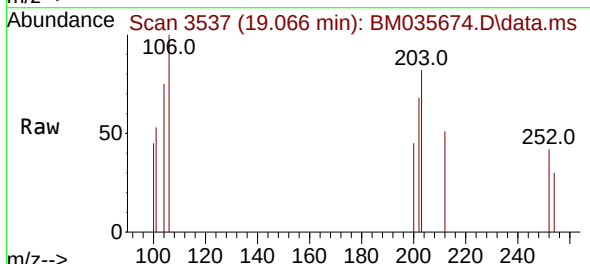
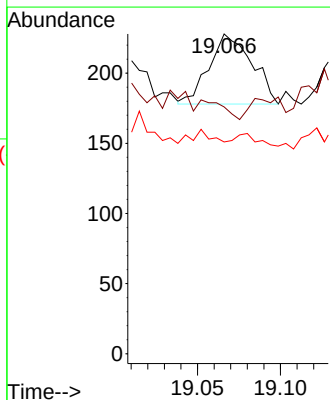


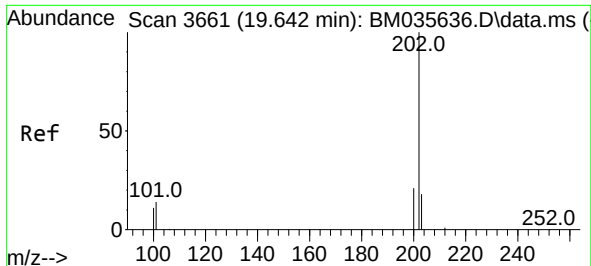
Tgt Ion:178 Resp: 4952
 Ion Ratio Lower Upper
 178 100
 179 22.4 13.4 20.0#
 176 24.3 15.9 23.9#



#19
 Fluoranthene
 Concen: 0.568 ng/ul
 RT: 19.066 min Scan# 3537
 Delta R.T. -0.219 min
 Lab File: BM035674.D
 Acq: 24 Jun 2022 22:52

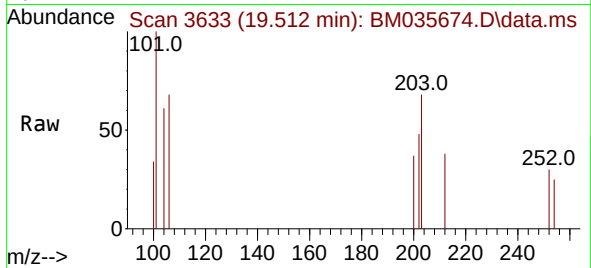
Tgt Ion:202 Resp: 90
 Ion Ratio Lower Upper
 202 100
 101 77.2 10.0 15.0#
 100 66.2 7.5 11.3#



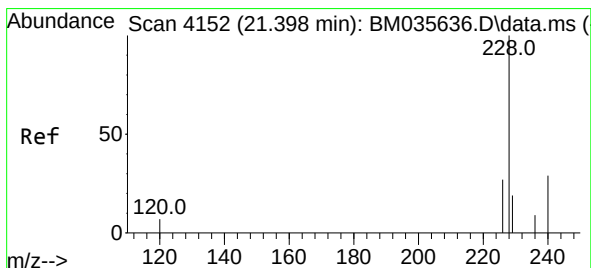
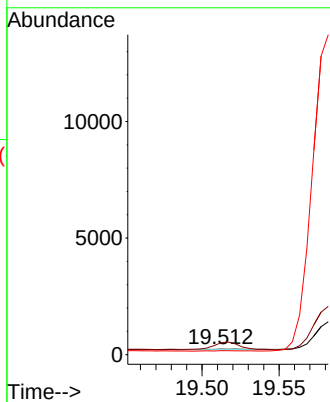
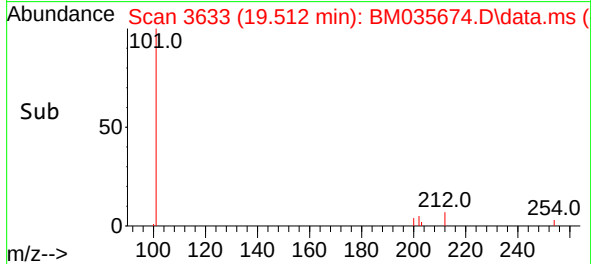


#20
Pyrene
Concen: 0.325 ng/ul
RT: 19.512 min Scan# 30
Delta R.T. -0.136 min
Lab File: BM035674.D
Acq: 24 Jun 2022 22:52

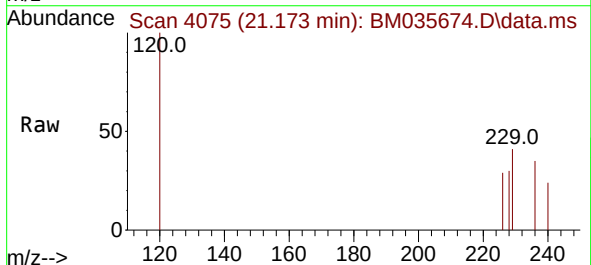
Instrument :
BNA_M
ClientSampleId :



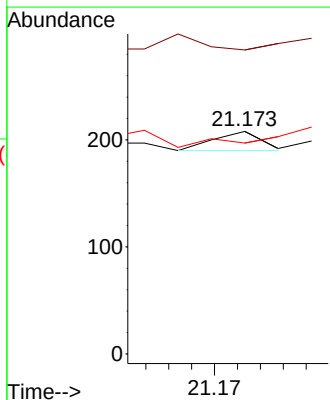
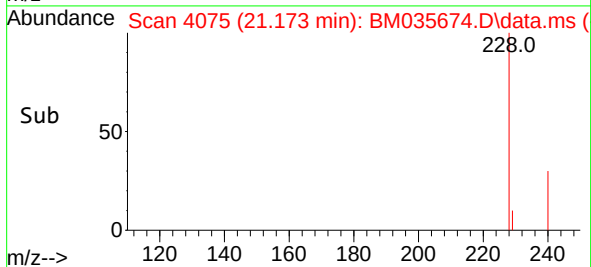
Tgt Ion:202 Resp: 54
Ion Ratio Lower Upper
202 100
101 210.3 11.6 17.4#
100 71.2 9.3 13.9#

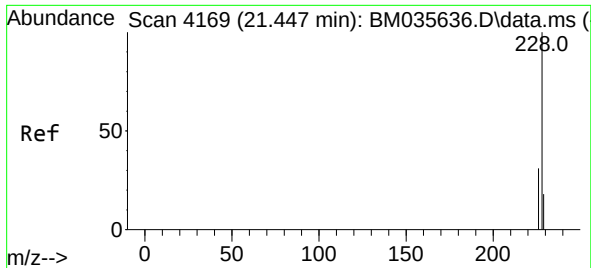


#21
Benzo(a)anthracene
Concen: 0.043 ng/ul
RT: 21.173 min Scan# 4075
Delta R.T. -0.227 min
Lab File: BM035674.D
Acq: 24 Jun 2022 22:52



Tgt Ion:228 Resp: 5
Ion Ratio Lower Upper
228 100
229 136.5 16.2 24.2#
226 94.7 22.3 33.5#





#22

Chrysene

Concen: 0.129 ng/ul

RT: 21.237 min Scan# 40

Delta R.T. -0.212 min

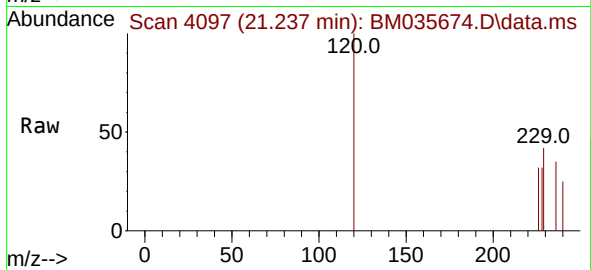
Lab File: BM035674.D

Acq: 24 Jun 2022 22:52

Instrument :

BNA_M

ClientSampleId :



Tgt Ion:228 Resp: 18

Ion Ratio Lower Upper

228 100

226 100.9 24.5 36.7#

229 131.2 15.8 23.8#

