

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062322\
 Data File : BM035678.D
 Acq On : 25 Jun 2022 01:19
 Operator : CG/JU
 Sample : N3358-18
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jun 25 04:06:47 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)

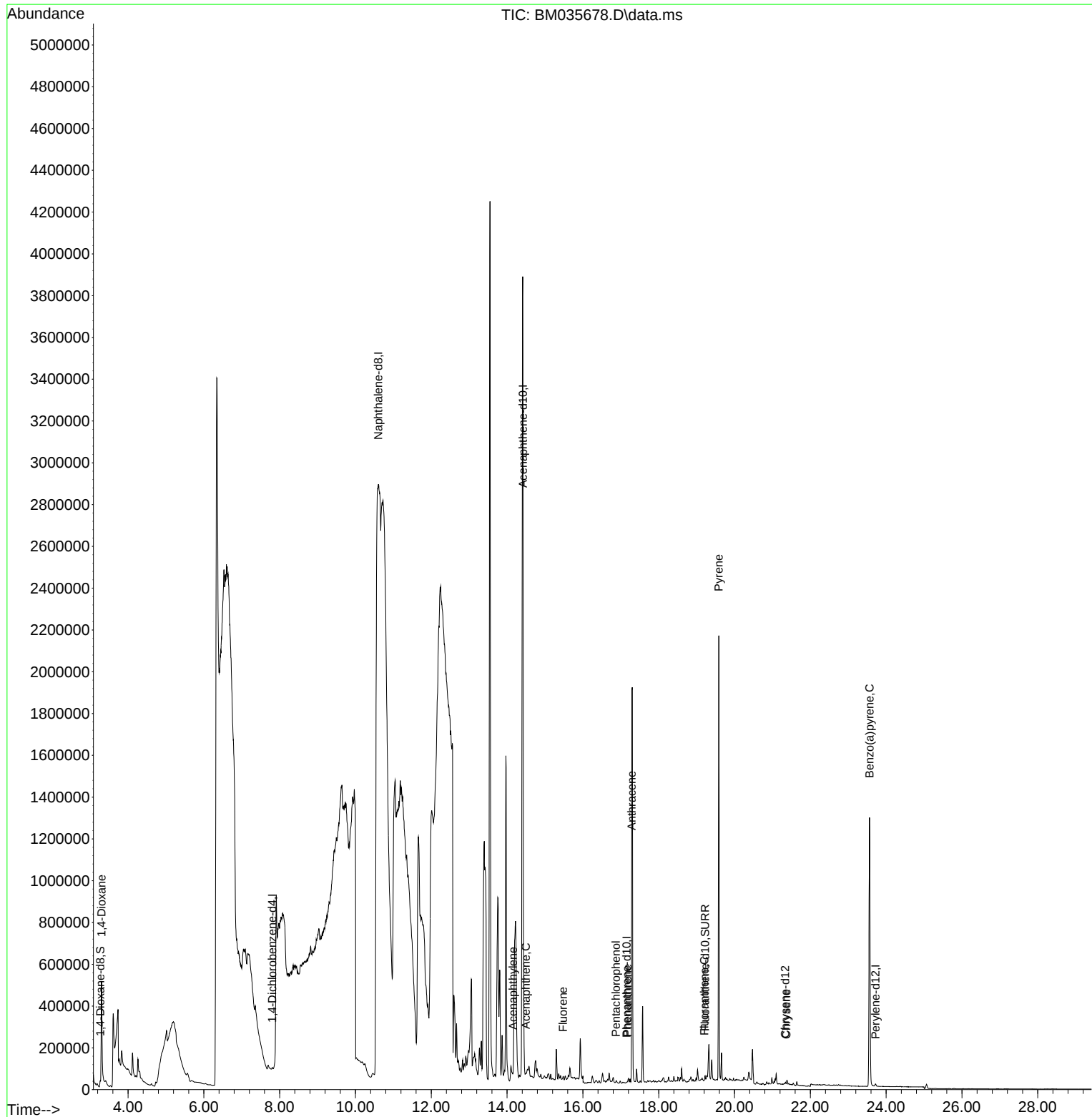
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.808	152	6843	0.400	ng/ul	#-0.05
4) Naphthalene-d8	10.605	136	39774560	0.400	ng/ul	#-0.04
9) Acenaphthene-d10	14.422	164	29202	0.400	ng/ul	#-0.05
13) Phenanthrene-d10	17.157	188	3518	0.400	ng/ul	#-0.07
17) Chrysene-d12	21.336	240	1708	0.400	ng/ul	#-0.08
23) Perylene-d12	23.718	264	11937	0.400	ng/ul	#-0.05
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.268	96	31920	3.315	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.272	152	179011	0.003	ng/ul	0.03
18) Fluoranthene-d10	19.224	212	31273	5.451	ng/ul	-0.03
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.302	88	9345	0.975	ng/ul#	1
10) Acenaphthylene	14.154	152	8952	0.054	ng/ul#	1
11) Acenaphthene	14.492	153	3978	0.033	ng/ul#	41
12) Fluorene	15.477	166	4741	0.034	ng/ul#	14
14) Pentachlorophenol	16.874	266	1746	2.588	ng/ul	95
15) Phenanthrene	17.182	178	6969	0.540	ng/ul#	1
16) Anthracene	17.288	178	1216	0.108	ng/ul#	1
19) Fluoranthene	19.205	202	327	0.037	ng/ul#	1
20) Pyrene	19.586	202	2692	0.294	ng/ul#	1
22) Chrysene	21.368	228	912	0.119	ng/ul#	1
26) Benzo(a)pyrene	23.560	252	6938	0.128	ng/ul#	30

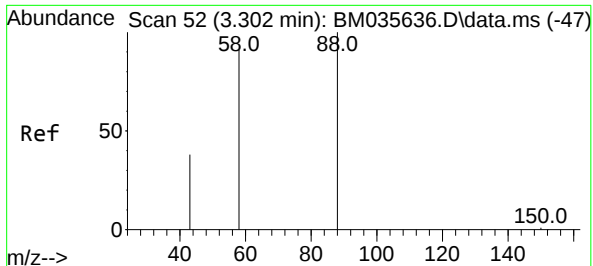
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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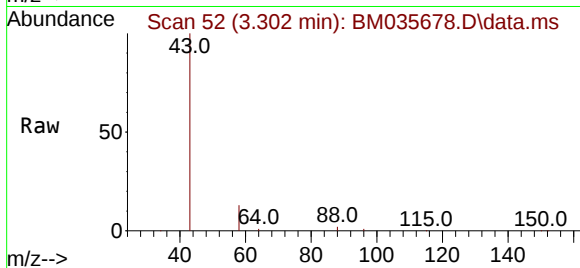
Quant Time: Jun 25 04:06:47 2022
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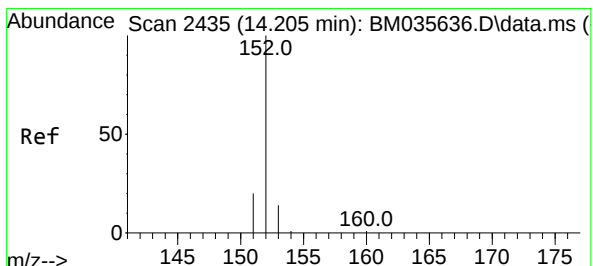
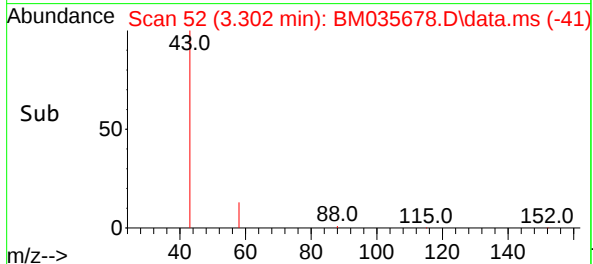
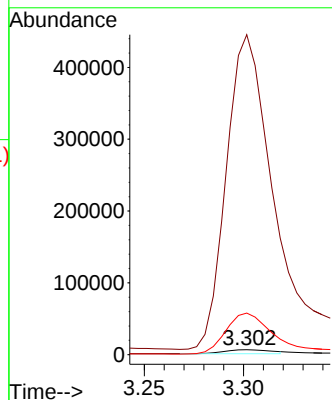


#2
1,4-Dioxane
Concen: 0.975 ng/ul
RT: 3.302 min Scan# 51
Delta R.T. -0.004 min
Lab File: BM035678.D
Acq: 25 Jun 2022 01:19

Instrument :
BNA_M
ClientSampleId :

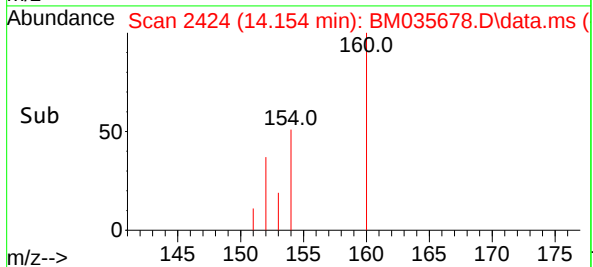
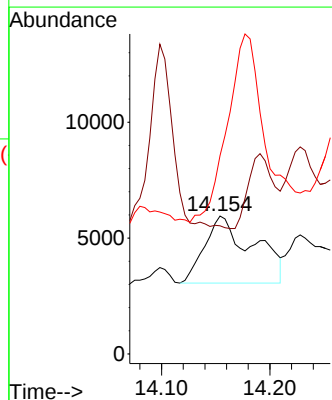
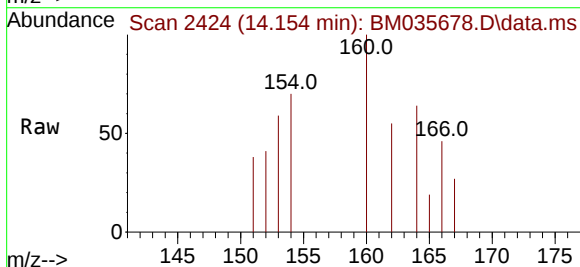


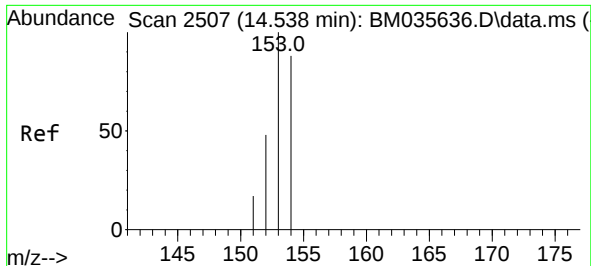
Tgt Ion: 88 Resp: 9345
Ion Ratio Lower Upper
88 100
43 6496.1 70.4 105.6#
58 843.9 45.6 68.4#



#10
Acenaphthylene
Concen: 0.054 ng/ul
RT: 14.154 min Scan# 2424
Delta R.T. -0.047 min
Lab File: BM035678.D
Acq: 25 Jun 2022 01:19

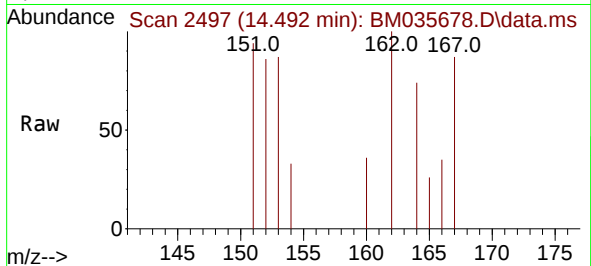
Tgt Ion: 152 Resp: 8952
Ion Ratio Lower Upper
152 100
151 92.8 16.8 25.2#
153 143.9 11.1 16.7#



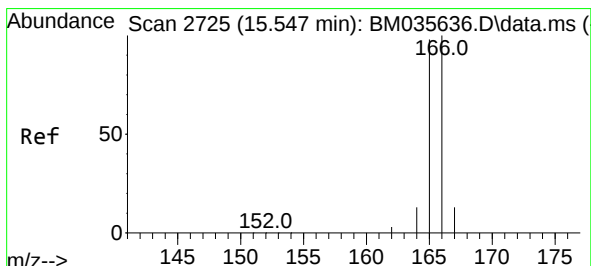
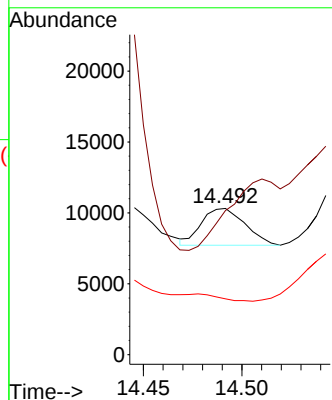
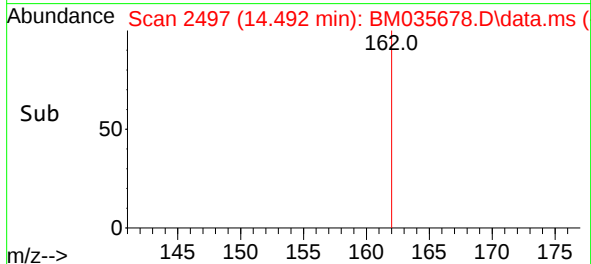


#11
Acenaphthene
Concen: 0.033 ng/ul
RT: 14.492 min Scan# 2497
Delta R.T. -0.043 min
Lab File: BM035678.D
Acq: 25 Jun 2022 01:19

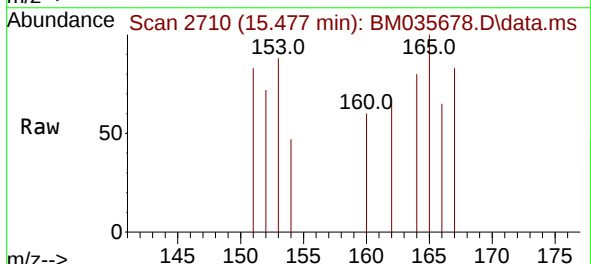
Instrument :
BNA_M
ClientSampleId :



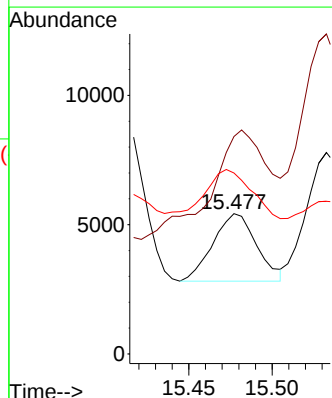
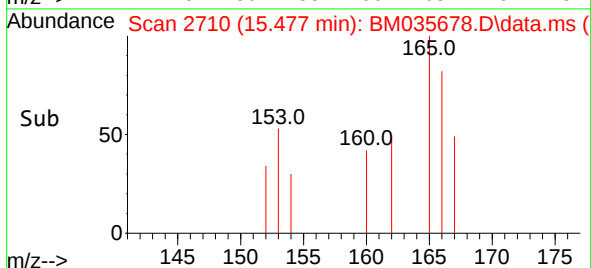
Tgt Ion:153 Resp: 3978
Ion Ratio Lower Upper
153 100
152 98.5 40.0 60.0#
154 38.2 69.1 103.7#

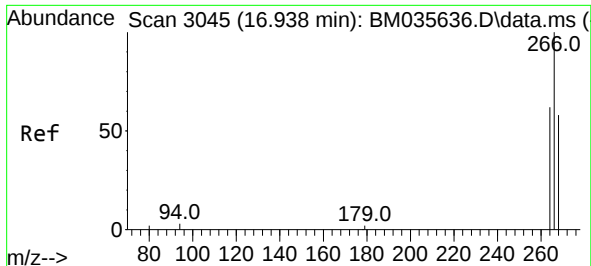


#12
Fluorene
Concen: 0.034 ng/ul
RT: 15.477 min Scan# 2710
Delta R.T. -0.061 min
Lab File: BM035678.D
Acq: 25 Jun 2022 01:19



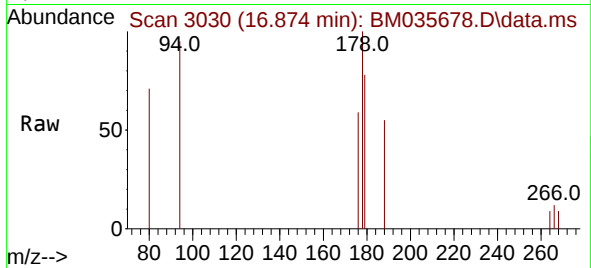
Tgt Ion:166 Resp: 4741
Ion Ratio Lower Upper
166 100
165 155.0 78.7 118.1#
167 129.0 11.6 17.4#



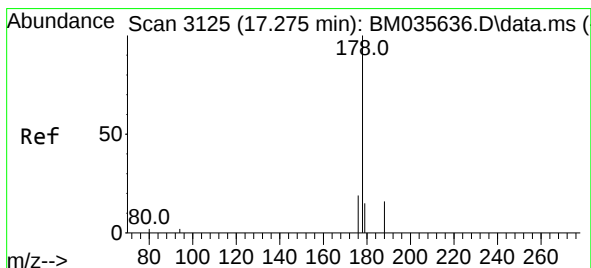
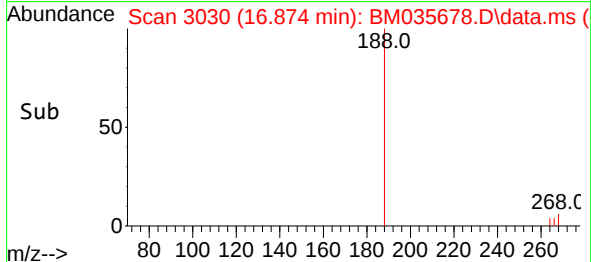
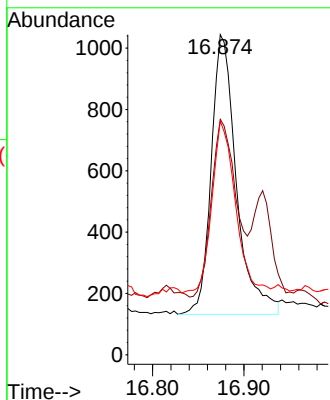


#14
Pentachlorophenol
Concen: 2.588 ng/ul
RT: 16.874 min Scan# 3103
Delta R.T. -0.056 min
Lab File: BM035678.D
Acq: 25 Jun 2022 01:19

Instrument :
BNA_M
ClientSampleId :

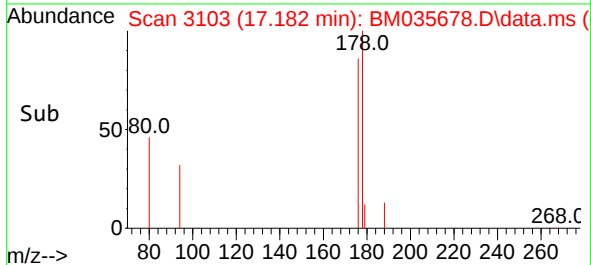
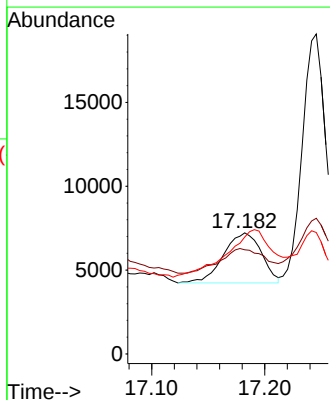
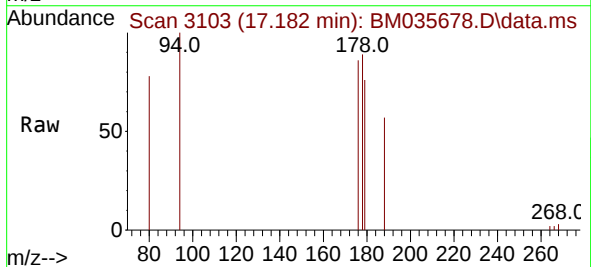


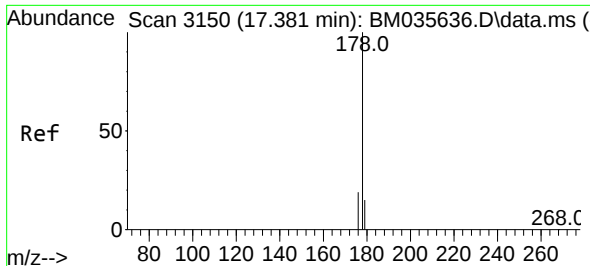
Tgt Ion:266 Resp: 1746
Ion Ratio Lower Upper
266 100
264 63.2 51.0 76.4
268 57.3 51.7 77.5



#15
Phenanthrene
Concen: 0.540 ng/ul
RT: 17.182 min Scan# 3103
Delta R.T. -0.090 min
Lab File: BM035678.D
Acq: 25 Jun 2022 01:19

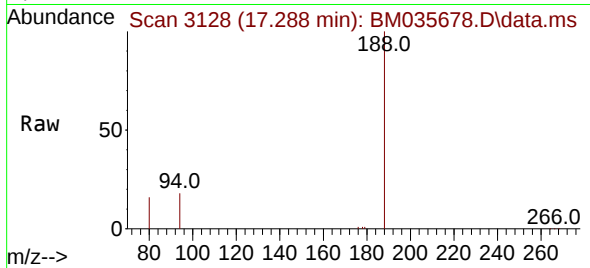
Tgt Ion:178 Resp: 6969
Ion Ratio Lower Upper
178 100
179 86.1 13.2 19.8#
176 96.7 16.2 24.4#



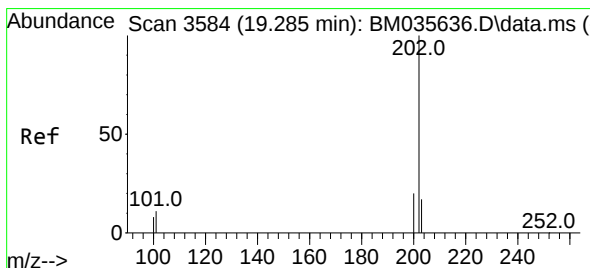
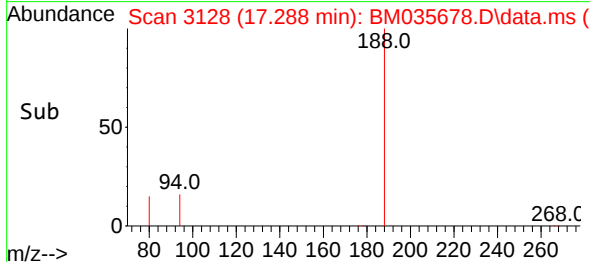
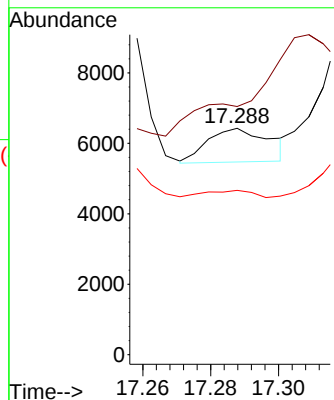


#16
 Anthracene
 Concen: 0.108 ng/ul
 RT: 17.288 min Scan# 3150
 Delta R.T. -0.085 min
 Lab File: BM035678.D
 Acq: 25 Jun 2022 01:19

Instrument :
 BNA_M
 ClientSampleId :

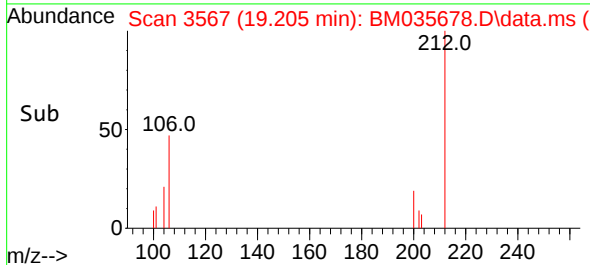
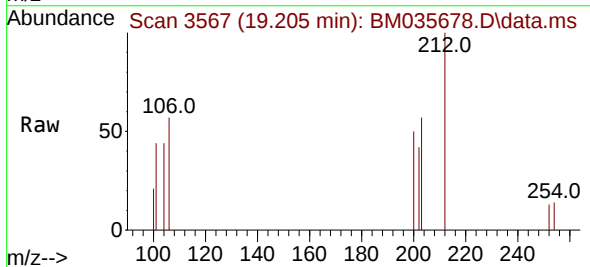
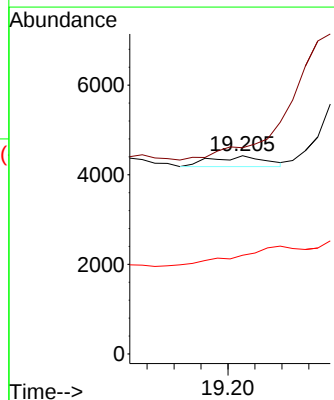


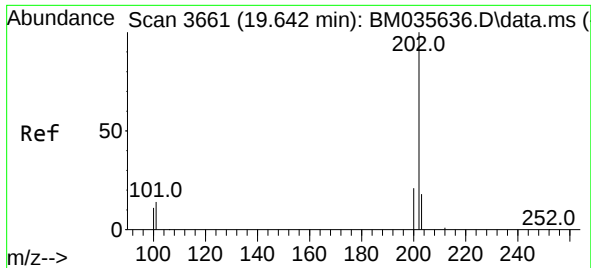
Tgt Ion:178 Resp: 1216
 Ion Ratio Lower Upper
 178 100
 179 109.6 13.4 20.0#
 176 72.5 15.9 23.9#



#19
 Fluoranthene
 Concen: 0.037 ng/ul
 RT: 19.205 min Scan# 3567
 Delta R.T. -0.080 min
 Lab File: BM035678.D
 Acq: 25 Jun 2022 01:19

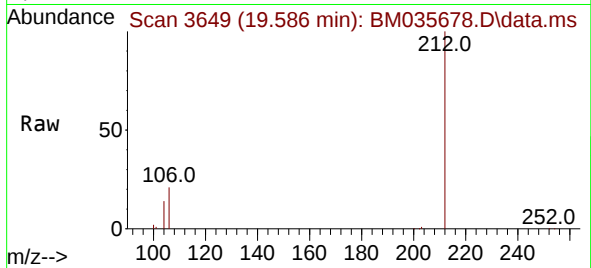
Tgt Ion:202 Resp: 327
 Ion Ratio Lower Upper
 202 100
 101 104.0 10.0 15.0#
 100 49.8 7.5 11.3#



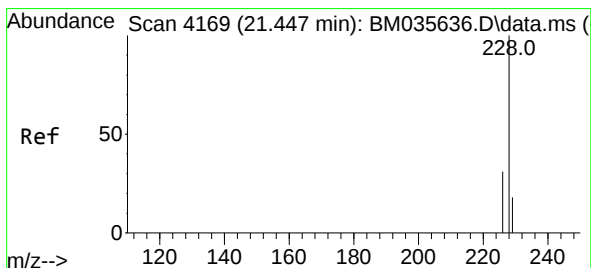
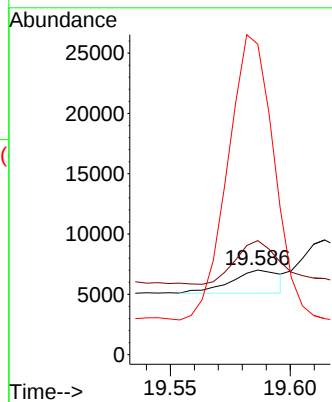
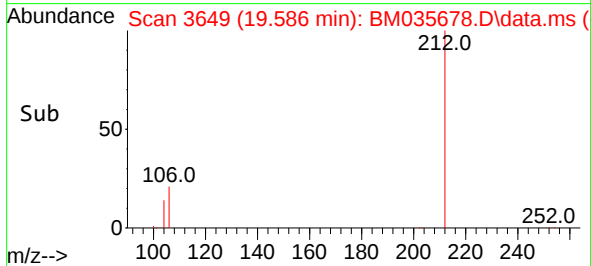


#20
Pyrene
Concen: 0.294 ng/ul
RT: 19.586 min Scan# 30
Delta R.T. -0.061 min
Lab File: BM035678.D
Acq: 25 Jun 2022 01:19

Instrument :
BNA_M
ClientSampleId :

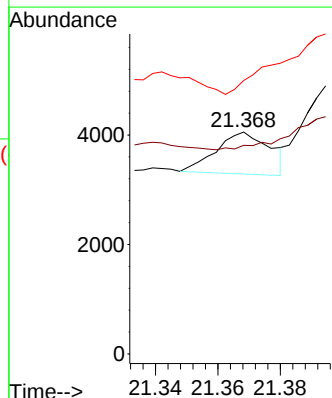
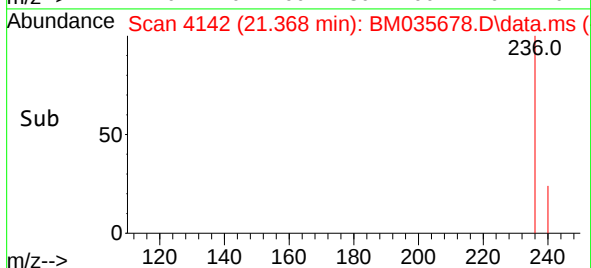
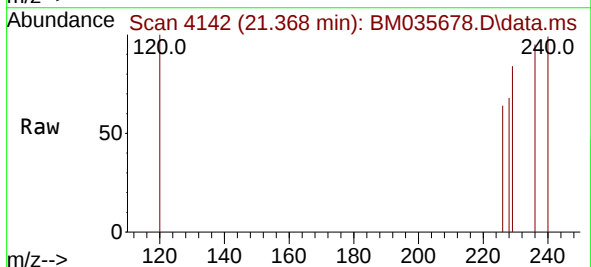


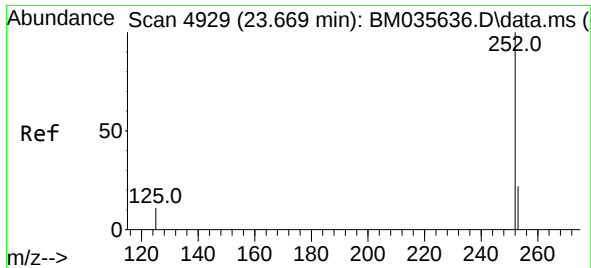
Tgt Ion:202 Resp: 2692
Ion Ratio Lower Upper
202 100
101 134.9 11.6 17.4#
100 367.2 9.3 13.9#



#22
Chrysene
Concen: 0.119 ng/ul
RT: 21.368 min Scan# 4142
Delta R.T. -0.081 min
Lab File: BM035678.D
Acq: 25 Jun 2022 01:19

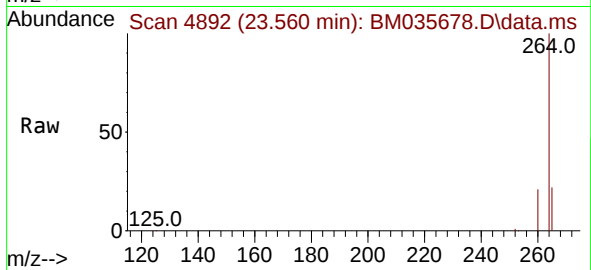
Tgt Ion:228 Resp: 912
Ion Ratio Lower Upper
228 100
226 94.0 24.5 36.7#
229 123.3 15.8 23.8#





#26
 Benzo(a)pyrene
 Concen: 0.128 ng/ul
 RT: 23.560 min Scan# 41
 Delta R.T. -0.107 min
 Lab File: BM035678.D
 Acq: 25 Jun 2022 01:19

Instrument :
 BNA_M
 ClientSampleId :



Tgt Ion:252 Resp: 6938
 Ion Ratio Lower Upper
 252 100
 253 74.1 27.8 41.6#
 125 67.2 23.3 34.9#

