

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062322\
 Data File : BM035625.D
 Acq On : 23 Jun 2022 14:51
 Operator : CG/JU
 Sample : N3358-15
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jun 24 01:35:37 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)

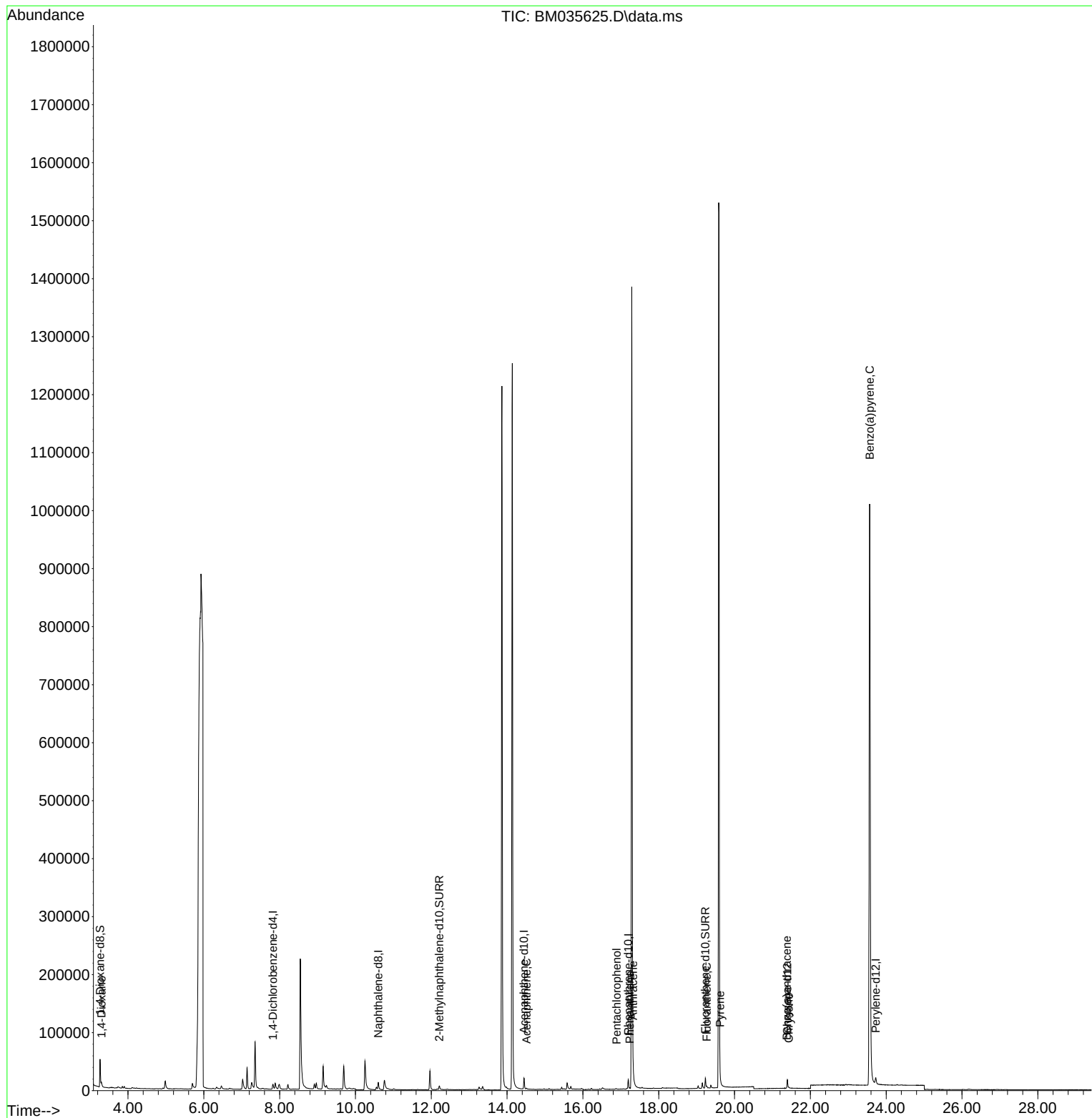
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.821	152	5618	0.400	ng/ul	-0.04
4) Naphthalene-d8	10.600	136	20169	0.400	ng/ul	-0.04
9) Acenaphthene-d10	14.446	164	10624	0.400	ng/ul	#-0.02
13) Phenanthrene-d10	17.195	188	19602	0.400	ng/ul	#-0.03
17) Chrysene-d12	21.392	240	14880	0.400	ng/ul	#-0.02
23) Perylene-d12	23.724	264	18485	0.400	ng/ul	#-0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.264	96	29475	3.729	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.211	152	11570	0.386	ng/ul	-0.03
18) Fluoranthene-d10	19.229	212	19253	0.385	ng/ul	-0.02
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.302	88	2825	0.359	ng/ul#	11
11) Acenaphthene	14.510	153	1404	0.032	ng/ul	95
14) Pentachlorophenol	16.891	266	363	0.097	ng/ul	97
15) Phenanthrene	17.237	178	1960	0.027	ng/ul#	55
16) Anthracene	17.326	178	4745	0.075	ng/ul#	78
19) Fluoranthene	19.266	202	1967	0.026	ng/ul#	1
20) Pyrene	19.619	202	4630	0.058	ng/ul#	61
21) Benzo(a)anthracene	21.380	228	1383	0.025	ng/ul#	31
22) Chrysene	21.430	228	1397	0.021	ng/ul#	33
26) Benzo(a)pyrene	23.563	252	5920	0.071	ng/ul#	45

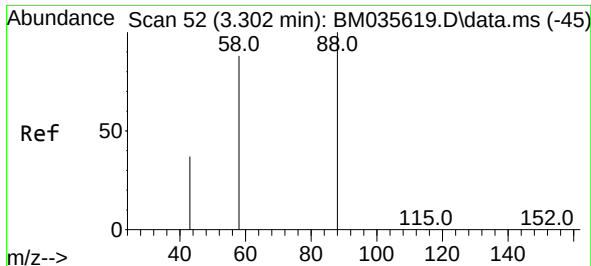
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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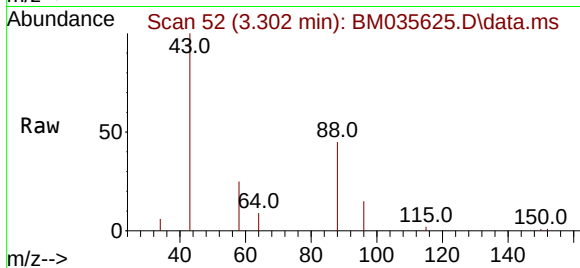
Quant Time: Jun 24 01:35:37 2022
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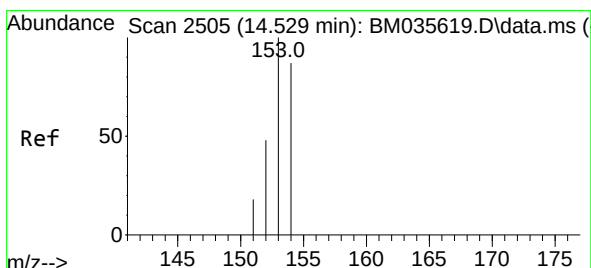
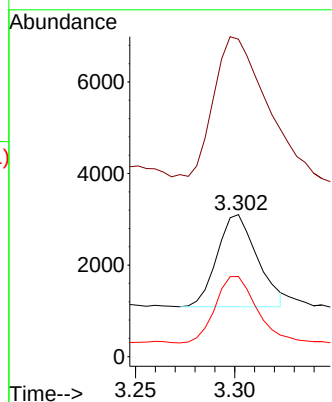
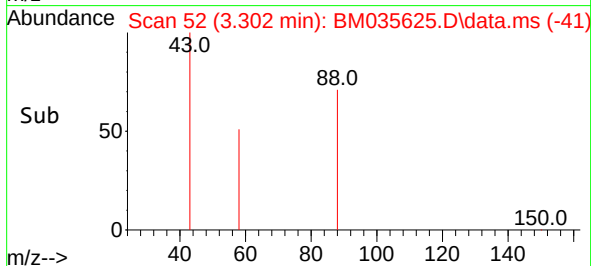


#2
 1,4-Dioxane
 Concen: 0.359 ng/ul
 RT: 3.302 min Scan# 51
 Delta R.T. -0.004 min
 Lab File: BM035625.D
 Acq: 23 Jun 2022 14:51

Instrument :
 BNA_M
 ClientSampleId :

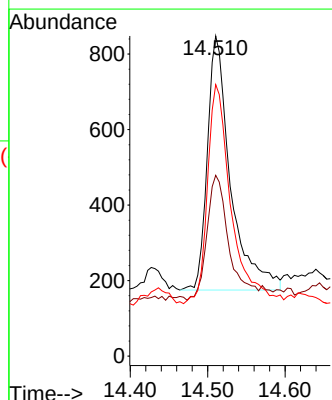
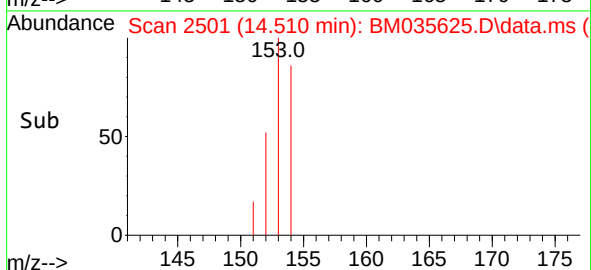
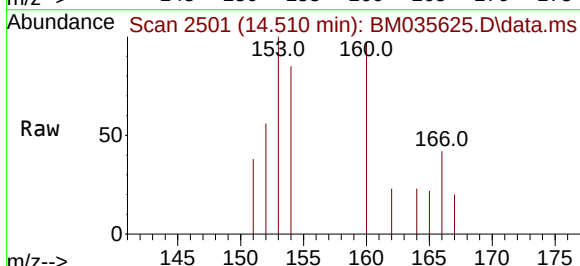


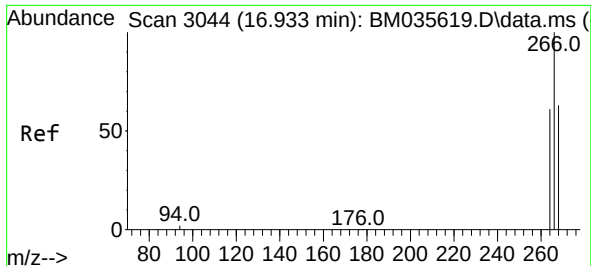
Tgt Ion: 88 Resp: 2825
 Ion Ratio Lower Upper
 88 100
 43 223.4 70.4 105.6#
 58 56.4 45.6 68.4



#11
 Acenaphthene
 Concen: 0.032 ng/ul
 RT: 14.510 min Scan# 2501
 Delta R.T. -0.024 min
 Lab File: BM035625.D
 Acq: 23 Jun 2022 14:51

Tgt Ion: 153 Resp: 1404
 Ion Ratio Lower Upper
 153 100
 152 56.5 40.0 60.0
 154 84.8 69.1 103.7

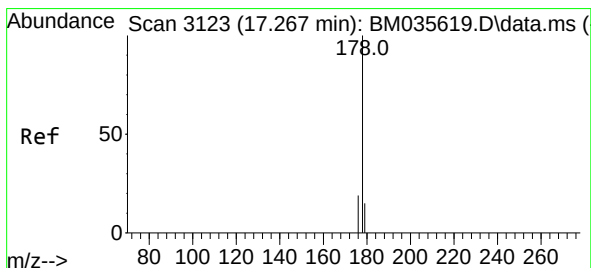
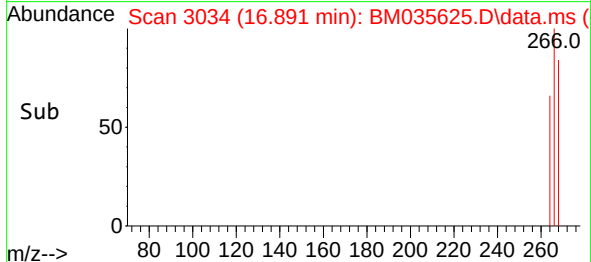
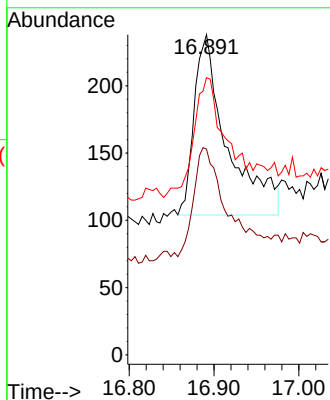
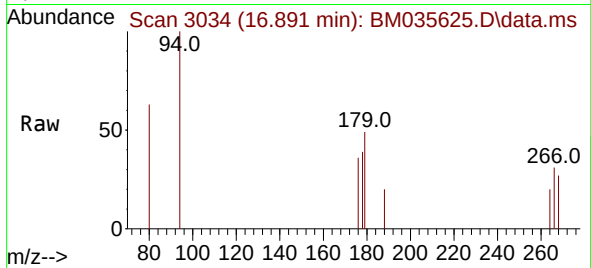




#14
Pentachlorophenol
Concen: 0.097 ng/ul
RT: 16.891 min Scan# 3044
Delta R.T. -0.039 min
Lab File: BM035625.D
Acq: 23 Jun 2022 14:51

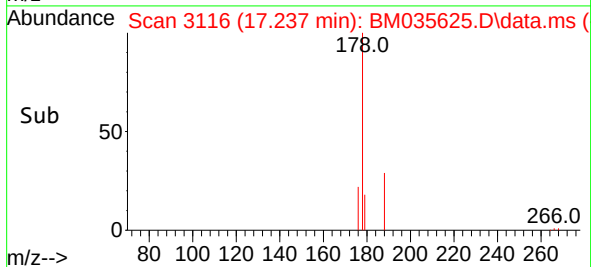
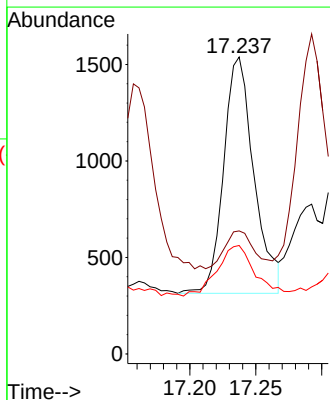
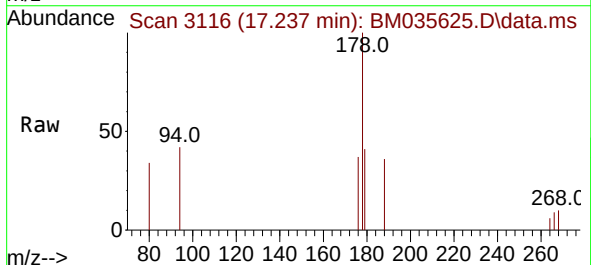
Instrument :
BNA_M
ClientSampleId :

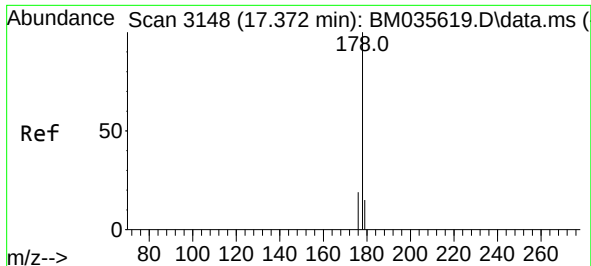
Tgt Ion:266 Resp: 363
Ion Ratio Lower Upper
266 100
264 66.1 51.0 76.4
268 62.3 51.7 77.5



#15
Phenanthrene
Concen: 0.027 ng/ul
RT: 17.237 min Scan# 3116
Delta R.T. -0.035 min
Lab File: BM035625.D
Acq: 23 Jun 2022 14:51

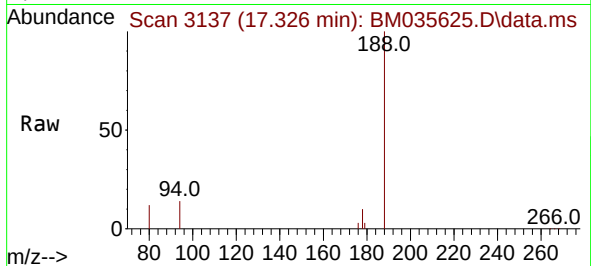
Tgt Ion:178 Resp: 1960
Ion Ratio Lower Upper
178 100
179 41.4 13.2 19.8#
176 36.5 16.2 24.4#



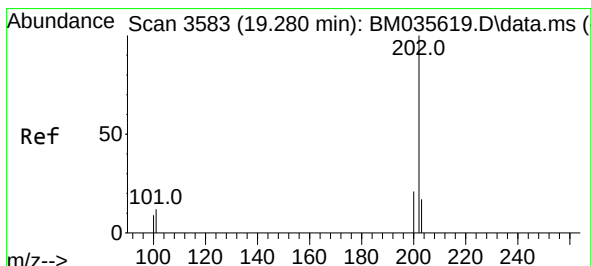
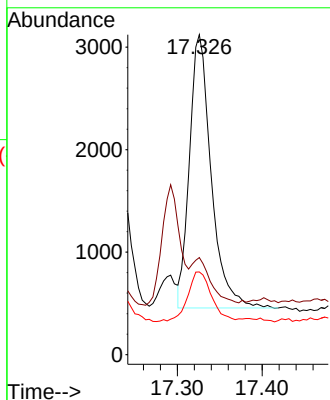
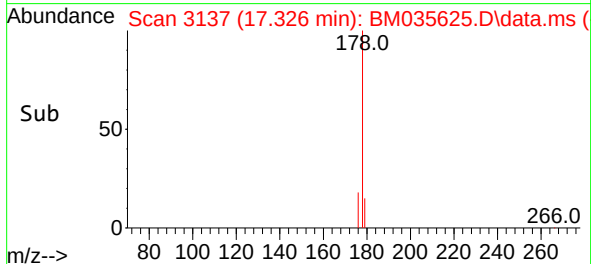


#16
 Anthracene
 Concen: 0.075 ng/ul
 RT: 17.326 min Scan# 3148
 Delta R.T. -0.047 min
 Lab File: BM035625.D
 Acq: 23 Jun 2022 14:51

Instrument :
 BNA_M
 ClientSampleId :

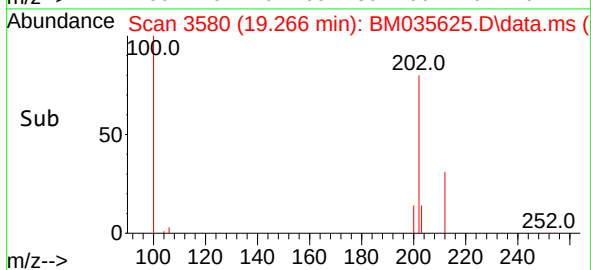
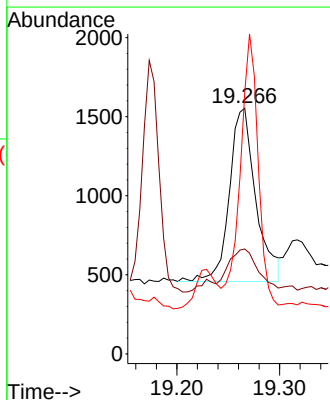
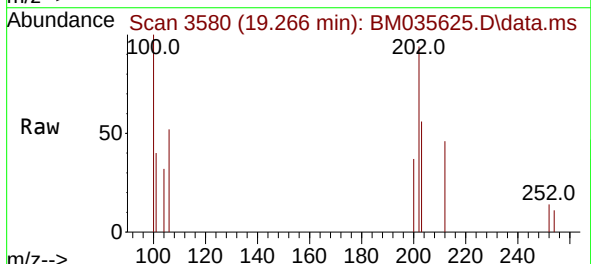


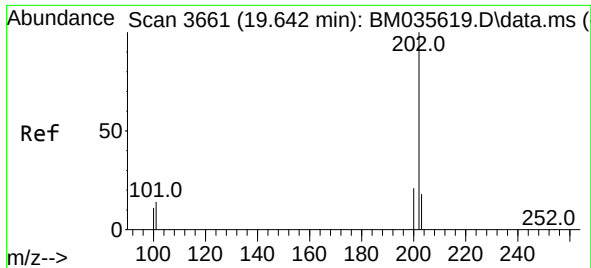
Tgt Ion:178 Resp: 4745
 Ion Ratio Lower Upper
 178 100
 179 30.4 13.4 20.0#
 176 25.8 15.9 23.9#



#19
 Fluoranthene
 Concen: 0.026 ng/ul
 RT: 19.266 min Scan# 3580
 Delta R.T. -0.019 min
 Lab File: BM035625.D
 Acq: 23 Jun 2022 14:51

Tgt Ion:202 Resp: 1967
 Ion Ratio Lower Upper
 202 100
 101 42.7 10.0 15.0#
 100 106.5 7.5 11.3#

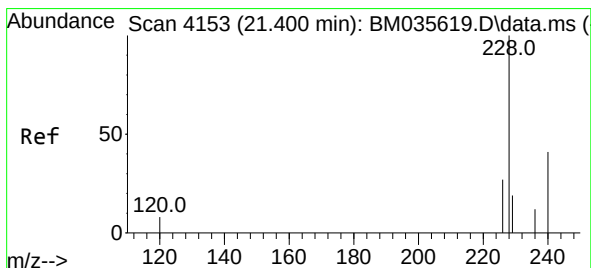
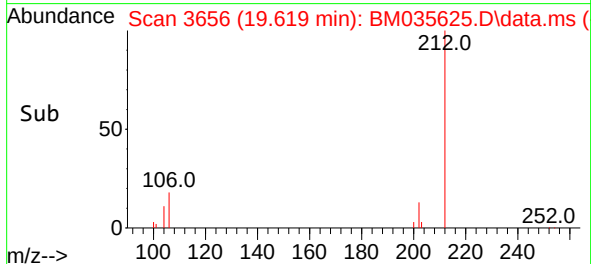
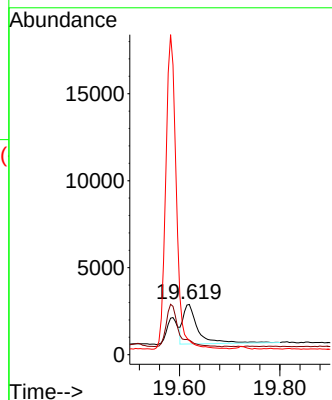
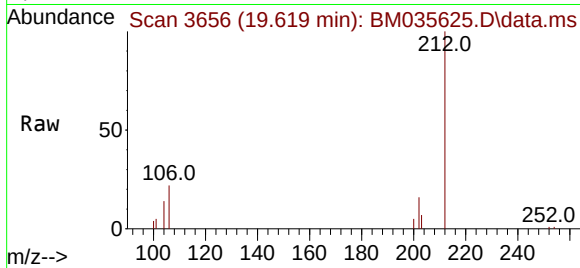




#20
Pyrene
Concen: 0.058 ng/ul
RT: 19.619 min Scan# 3656
Delta R.T. -0.029 min
Lab File: BM035625.D
Acq: 23 Jun 2022 14:51

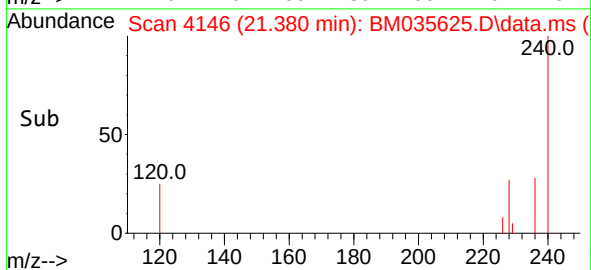
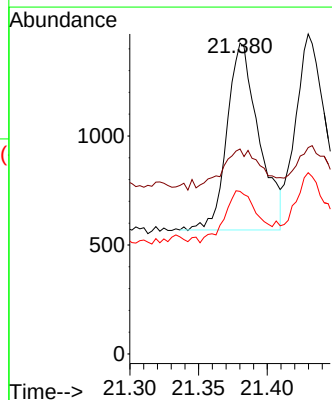
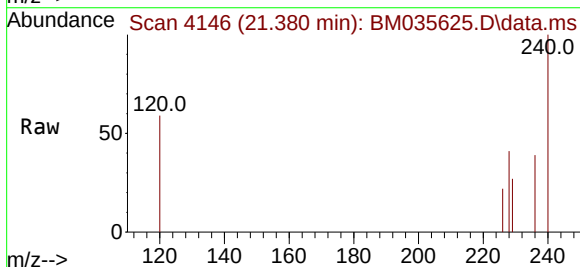
Instrument :
BNA_M
ClientSampleId :

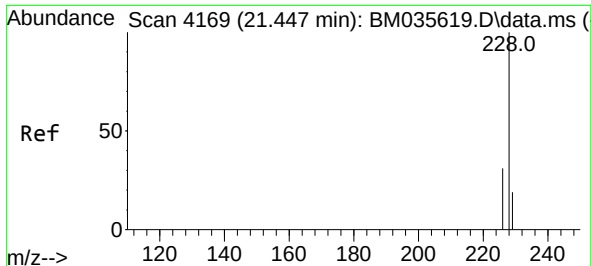
Tgt Ion:202 Resp: 4630
Ion Ratio Lower Upper
202 100
101 29.1 11.6 17.4#
100 28.5 9.3 13.9#



#21
Benzo(a)anthracene
Concen: 0.025 ng/ul
RT: 21.380 min Scan# 4146
Delta R.T. -0.019 min
Lab File: BM035625.D
Acq: 23 Jun 2022 14:51

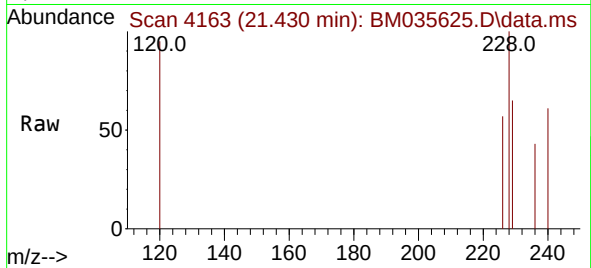
Tgt Ion:228 Resp: 1383
Ion Ratio Lower Upper
228 100
229 65.9 16.2 24.2#
226 52.3 22.3 33.5#



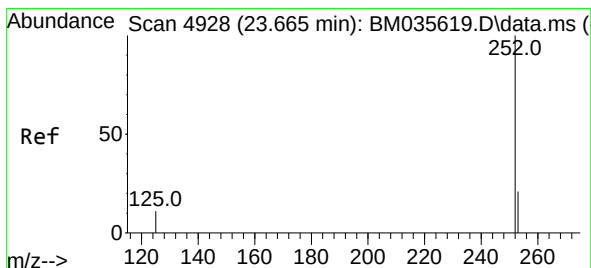
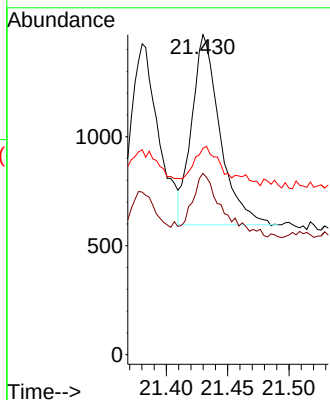


#22
Chrysene
Concen: 0.021 ng/ul
RT: 21.430 min Scan# 4163
Delta R.T. -0.019 min
Lab File: BM035625.D
Acq: 23 Jun 2022 14:51

Instrument :
BNA_M
ClientSampleId :



Tgt Ion:228 Resp: 1397
Ion Ratio Lower Upper
228 100
226 56.7 24.5 36.7#
229 64.5 15.8 23.8#



#26
Benzo(a)pyrene
Concen: 0.071 ng/ul
RT: 23.563 min Scan# 4893
Delta R.T. -0.104 min
Lab File: BM035625.D
Acq: 23 Jun 2022 14:51

Tgt Ion:252 Resp: 5920
Ion Ratio Lower Upper
252 100
253 63.3 27.8 41.6#
125 62.6 23.3 34.9#

