

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080521\
 Data File : BM031581.D
 Acq On : 08 Aug 2021 10:30
 Operator : CG/JU
 Sample : M3163-02
 Misc :
 ALS Vial : 107 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGEX2

Quant Time: Aug 09 04:14:01 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM072821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 06 18:39:21 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

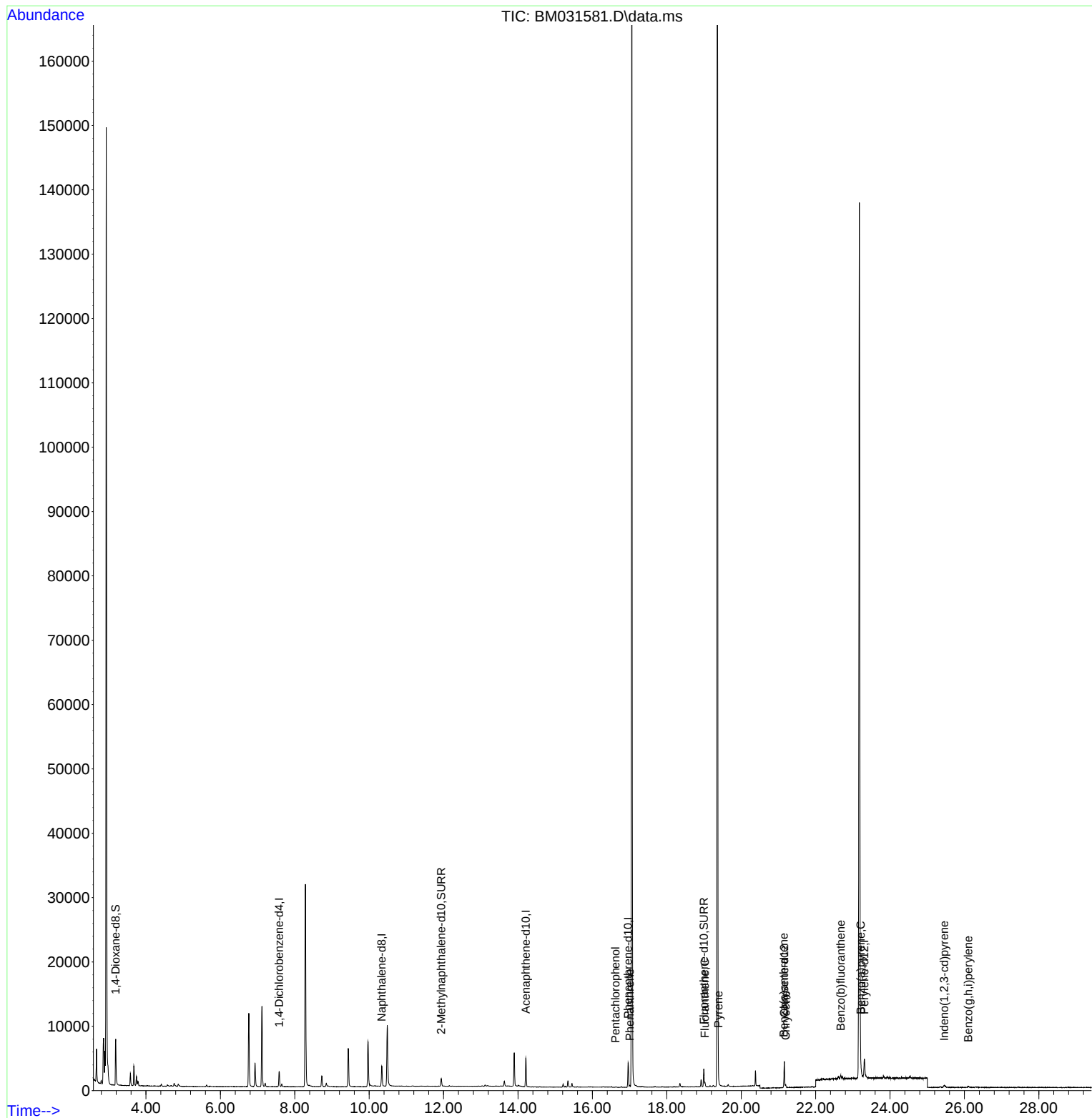
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.580	152	1177	0.400	ng/ul	0.00
4) Naphthalene-d8	10.337	136	4328	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.211	164	2452	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.960	188	4589	0.400	ng/ul	#-0.01
17) Chrysene-d12	21.157	240	3574	0.400	ng/ul	# 0.00
23) Perylene-d12	23.310	264	3788	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.186	96	4444	3.400	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.938	152	1694	0.232	ng/ul	0.00
18) Fluoranthene-d10	18.996	212	3147	0.264	ng/ul	0.00
Target Compounds						
					Qvalue	
14) Pentachlorophenol	16.620	266	39	0.027	ng/ul	96
15) Phenanthrene	17.002	178	343	0.024	ng/ul#	63
19) Fluoranthene	19.023	202	585	0.038	ng/ul#	64
20) Pyrene	19.389	202	575	0.037	ng/ul#	62
21) Benzo(a)anthracene	21.142	228	360	0.025	ng/ul#	68
22) Chrysene	21.196	228	390	0.026	ng/ul#	73
24) Benzo(b)fluoranthene	22.672	252	486	0.028	ng/ul#	1
26) Benzo(a)pyrene	23.213	252	430	0.029	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	25.456	276	409	0.021	ng/ul#	78
29) Benzo(g,h,i)perylene	26.101	276	355	0.022	ng/ul#	30

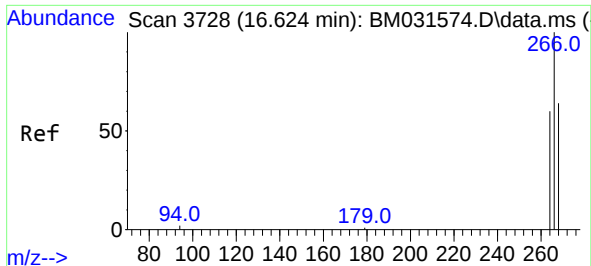
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080521\
Data File : BM031581.D
Acq On : 08 Aug 2021 10:30
Operator : CG/JU
Sample : M3163-02
Misc :
ALS Vial : 107 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGEX2

Quant Time: Aug 09 04:14:01 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM072821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 06 18:39:21 2021
Response via : Initial Calibration

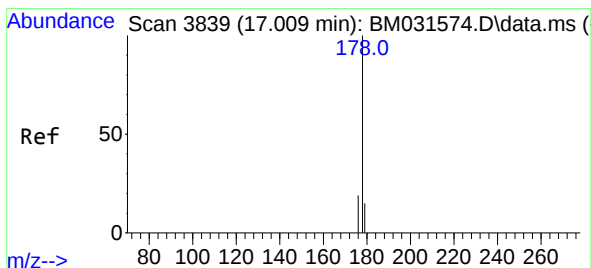
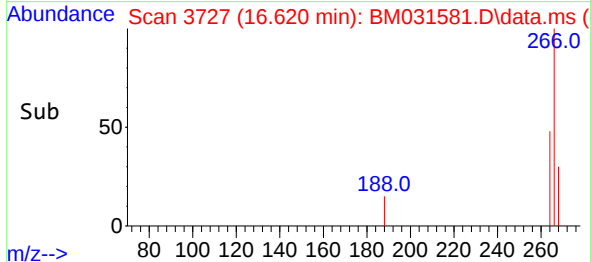
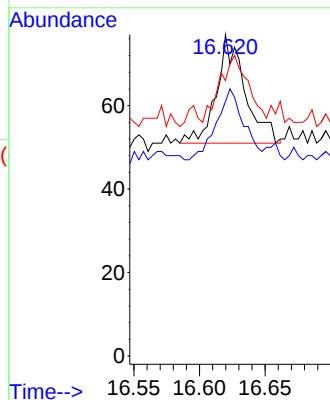
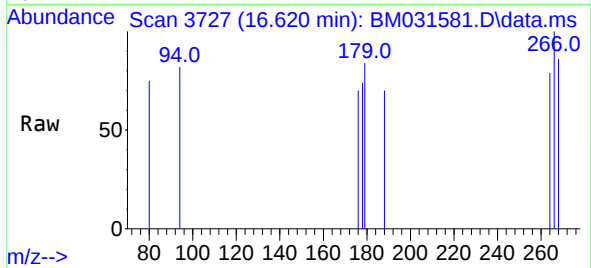




#14
Pentachlorophenol
Concen: 0.027 ng/ul
RT: 16.620 min Scan# 3727
Delta R.T. -0.008 min
Lab File: BM031581.D
Acq: 08 Aug 2021 10:30

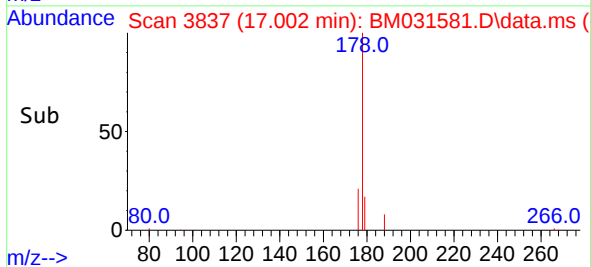
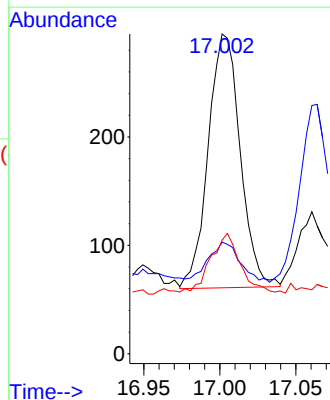
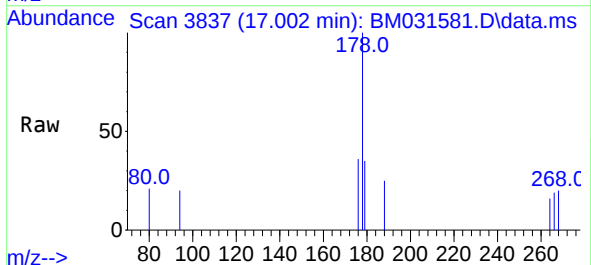
Instrument :
BNA_M
ClientSampled :
BGEX2

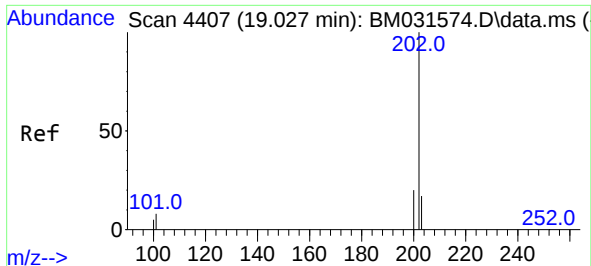
Tgt Ion:266 Resp: 39
Ion Ratio Lower Upper
266 100
264 64.1 50.1 75.1
268 69.2 51.3 76.9



#15
Phenanthrene
Concen: 0.024 ng/ul
RT: 17.002 min Scan# 3837
Delta R.T. -0.011 min
Lab File: BM031581.D
Acq: 08 Aug 2021 10:30

Tgt Ion:178 Resp: 343
Ion Ratio Lower Upper
178 100
179 34.9 13.3 19.9#
176 35.6 16.2 24.4#

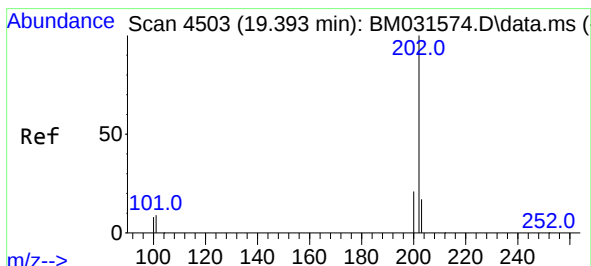
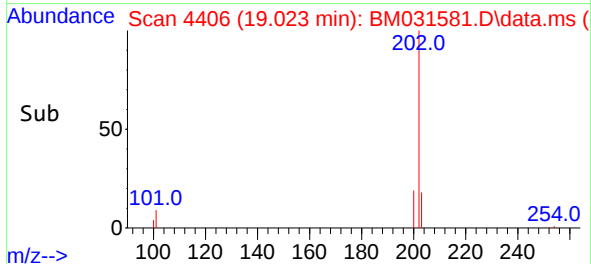
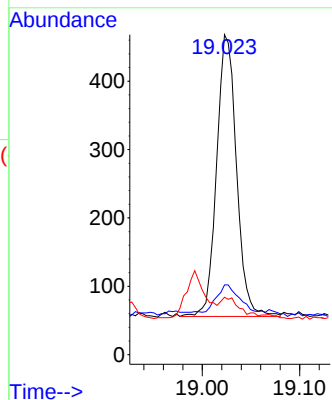
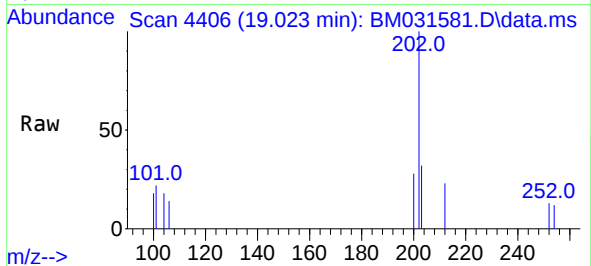




#19
Fluoranthene
Concen: 0.038 ng/u1
RT: 19.023 min Scan# 4406
Delta R.T. -0.008 min
Lab File: BM031581.D
Acq: 08 Aug 2021 10:30

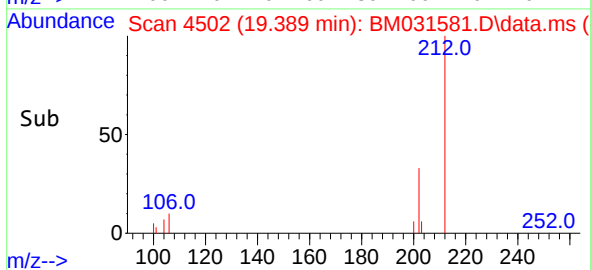
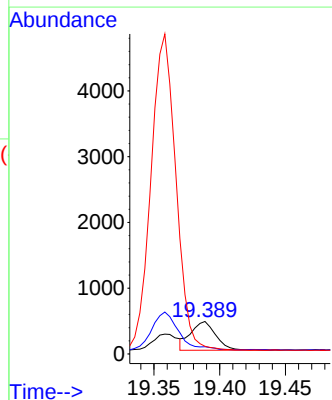
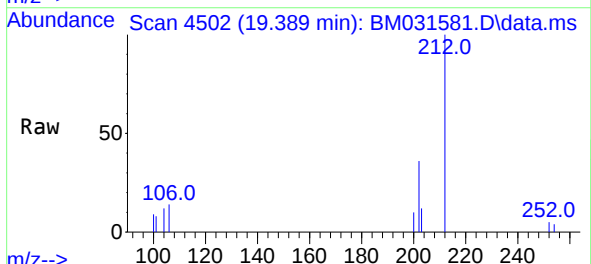
Instrument :
BNA_M
ClientSampleId :
BGEX2

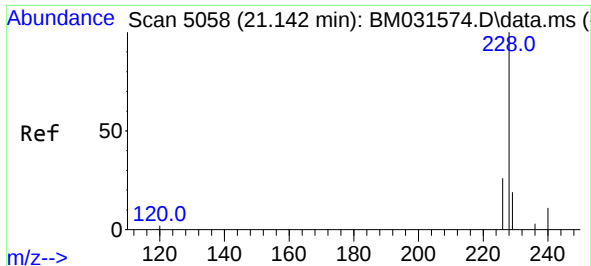
Tgt Ion:202	Resp:	585
Ion Ratio	Lower	Upper
202	100	
101	21.8	6.6 10.0#
100	17.9	5.4 8.0#



#20
Pyrene
Concen: 0.037 ng/u1
RT: 19.389 min Scan# 4502
Delta R.T. -0.008 min
Lab File: BM031581.D
Acq: 08 Aug 2021 10:30

Tgt Ion:202	Resp:	575
Ion Ratio	Lower	Upper
202	100	
101	22.1	7.8 11.6#
100	23.9	6.6 10.0#

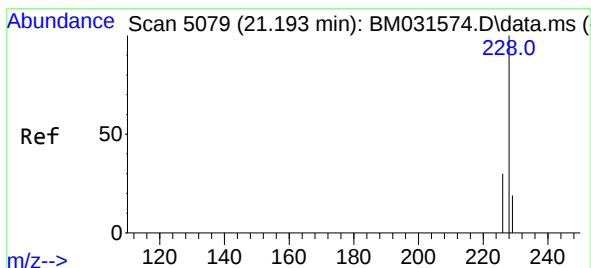
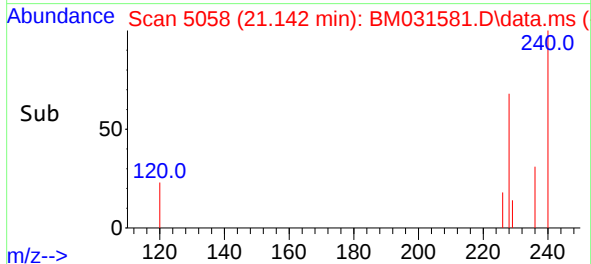
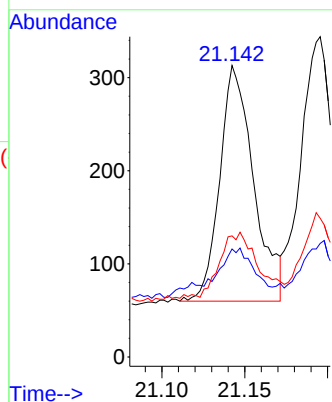
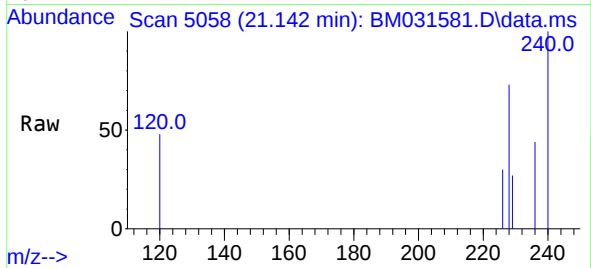




#21
Benzo(a)anthracene
Concen: 0.025 ng/ul
RT: 21.142 min Scan# 5058
Delta R.T. -0.009 min
Lab File: BM031581.D
Acq: 08 Aug 2021 10:30

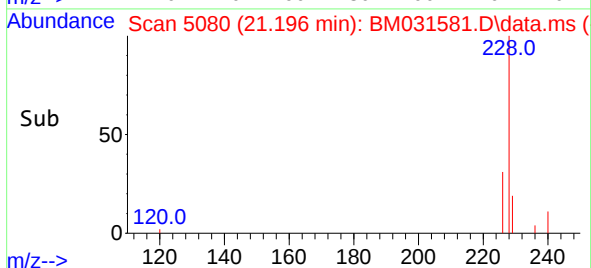
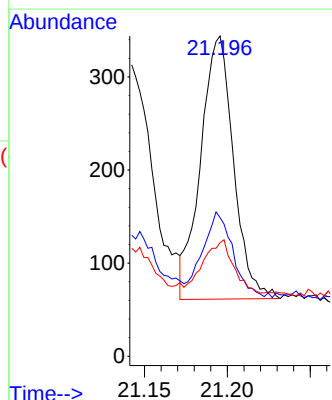
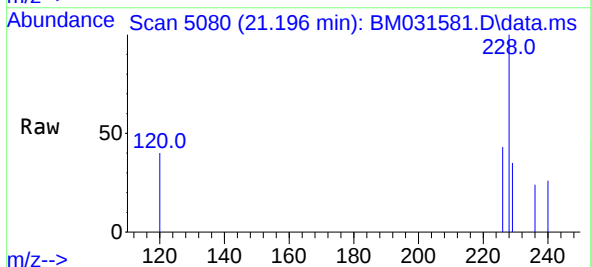
Instrument :
BNA_M
ClientSampleId :
BGEX2

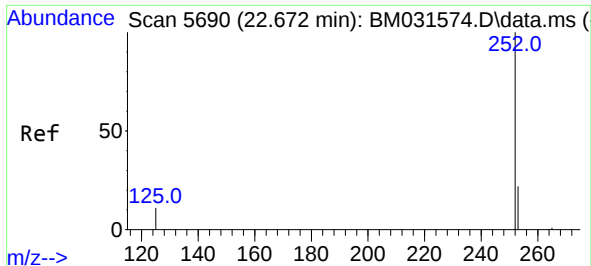
Tgt Ion:228 Resp: 360
Ion Ratio Lower Upper
228 100
229 37.1 15.6 23.4#
226 41.5 21.7 32.5#



#22
Chrysene
Concen: 0.026 ng/ul
RT: 21.196 min Scan# 5080
Delta R.T. -0.004 min
Lab File: BM031581.D
Acq: 08 Aug 2021 10:30

Tgt Ion:228 Resp: 390
Ion Ratio Lower Upper
228 100
226 43.3 24.7 37.1#
229 35.5 16.2 24.2#

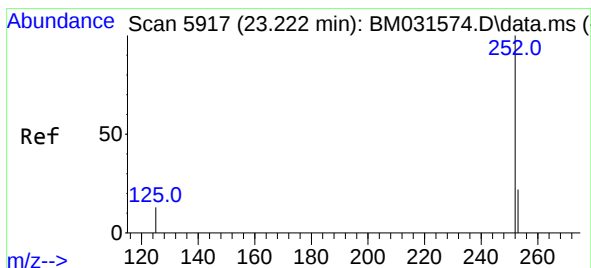
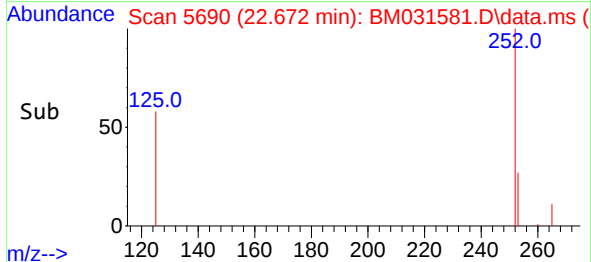
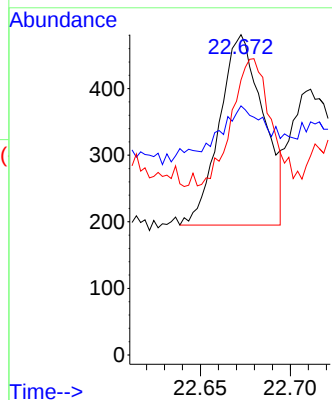
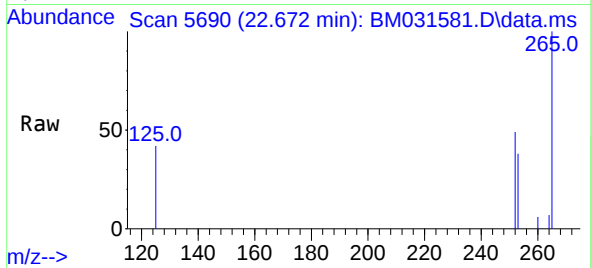




#24
Benzo(b)fluoranthene
Concen: 0.028 ng/ul
RT: 22.672 min Scan# 5690
Delta R.T. -0.009 min
Lab File: BM031581.D
Acq: 08 Aug 2021 10:30

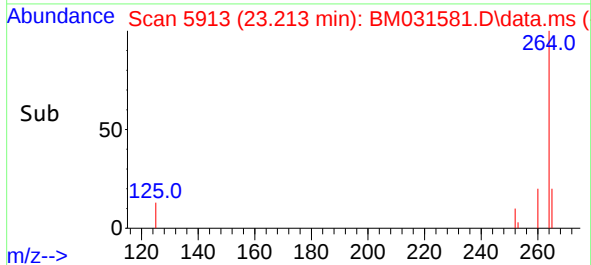
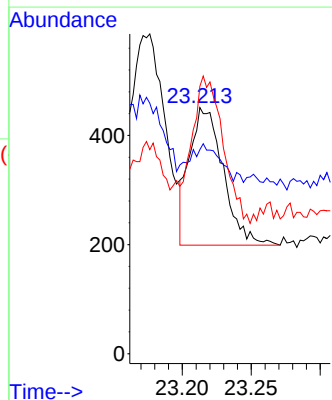
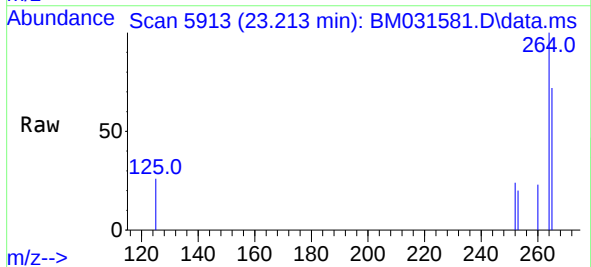
Instrument :
BNA_M
ClientSampleId :
BGEX2

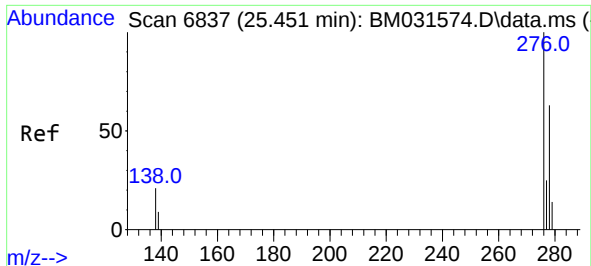
Tgt Ion:252 Resp: 486
Ion Ratio Lower Upper
252 100
253 77.8 0.0 53.0#
125 85.9 0.0 22.8#



#26
Benzo(a)pyrene
Concen: 0.029 ng/ul
RT: 23.213 min Scan# 5913
Delta R.T. -0.019 min
Lab File: BM031581.D
Acq: 08 Aug 2021 10:30

Tgt Ion:252 Resp: 430
Ion Ratio Lower Upper
252 100
253 82.9 22.4 33.6#
125 108.6 13.0 19.4#

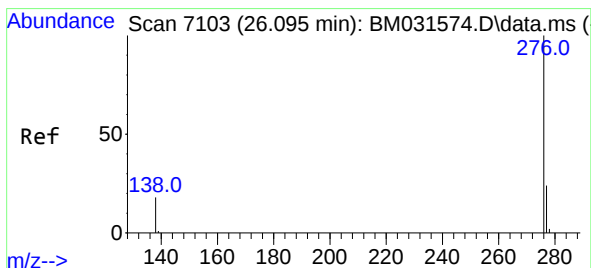
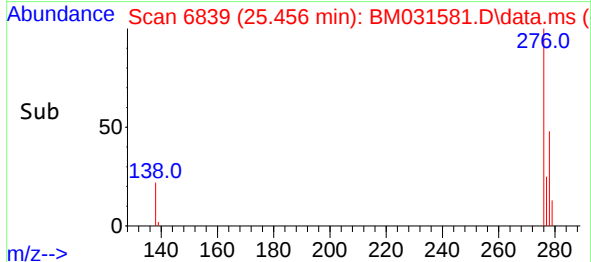
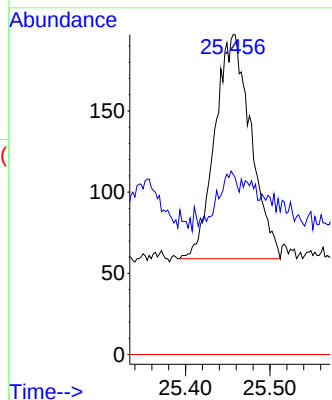
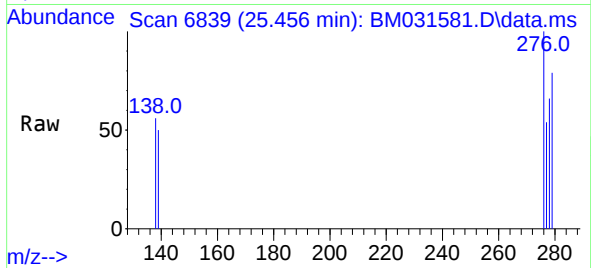




#27
Indeno(1,2,3-cd)pyrene
Concen: 0.021 ng/ul
RT: 25.456 min Scan# 6839
Delta R.T. -0.007 min
Lab File: BM031581.D
Acq: 08 Aug 2021 10:30

Instrument :
BNA_M
ClientSampleId :
BGEX2

Tgt Ion:276 Resp: 409
Ion Ratio Lower Upper
276 100
138 29.8 15.8 23.8#
227 0.0 0.0 0.0



#29
Benzo(g,h,i)perylene
Concen: 0.022 ng/ul
RT: 26.101 min Scan# 7105
Delta R.T. -0.014 min
Lab File: BM031581.D
Acq: 08 Aug 2021 10:30

Tgt Ion:276 Resp: 355
Ion Ratio Lower Upper
276 100
138 57.3 15.4 23.2#
277 54.5 19.9 29.9#

