

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122222\
 Data File : BM038298.D
 Acq On : 25 Dec 2022 08:17
 Operator : CG/JU
 Sample : N6016-21
 Misc :
 ALS Vial : 107 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Dec 25 23:54:36 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM122222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 24 05:23:31 2022
 Response via : Initial Calibration

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

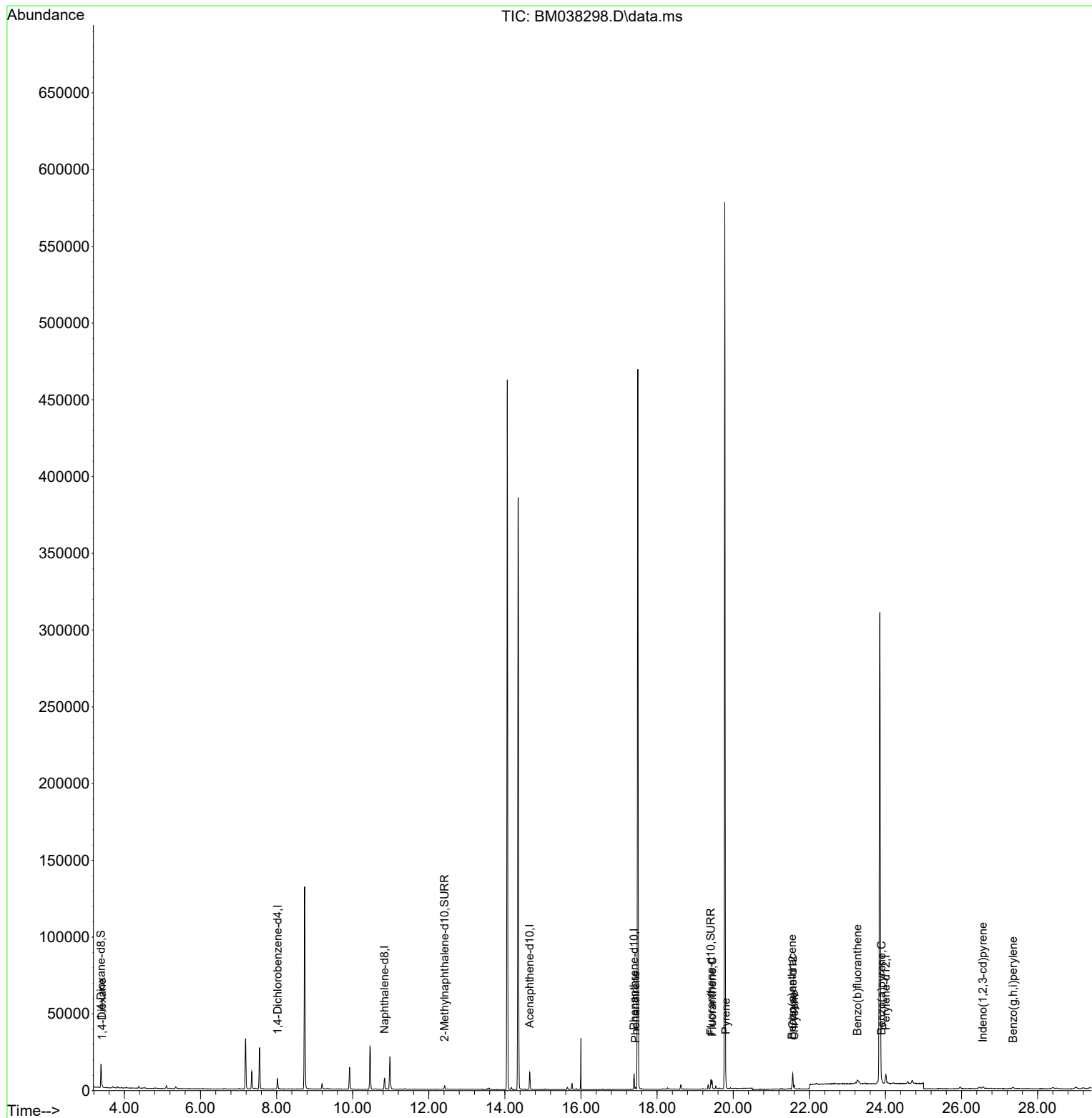
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.026	152	3240	0.400	ng/ul	0.00
4) Naphthalene-d8	10.840	136	9715	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.652	164	5784	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.396	188	11480	0.400	ng/ul	0.00
17) Chrysene-d12	21.565	240	8647	0.400	ng/ul	0.00
23) Perylene-d12	24.012	264	7927	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.389	96	9598	2.912	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.418	152	2878	0.201	ng/ul	0.00
18) Fluoranthene-d10	19.413	212	5970	0.184	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.414	88	67	0.021	ng/ul#	22
15) Phenanthrene	17.434	178	1352	0.035	ng/ul#	82
19) Fluoranthene	19.445	202	4215	0.089	ng/ul#	78
20) Pyrene	19.808	202	3545	0.074	ng/ul#	92
21) Benzo(a)anthracene	21.548	228	2254	0.059	ng/ul#	85
22) Chrysene	21.603	228	2632	0.071	ng/ul#	88
24) Benzo(b)fluoranthene	23.263	252	4309	0.123	ng/ul#	53
26) Benzo(a)pyrene	23.901	252	2680	0.088	ng/ul#	50
27) Indeno(1,2,3-cd)pyrene	26.559	276	2276	0.054	ng/ul#	48
29) Benzo(g,h,i)perylene	27.357	276	2337	0.065	ng/ul#	68

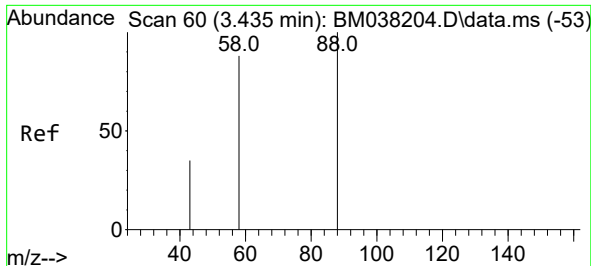
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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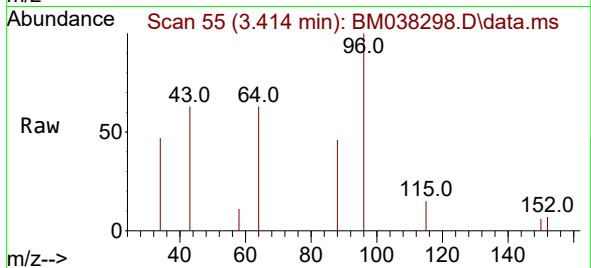
Quant Time: Dec 25 23:54:36 2022
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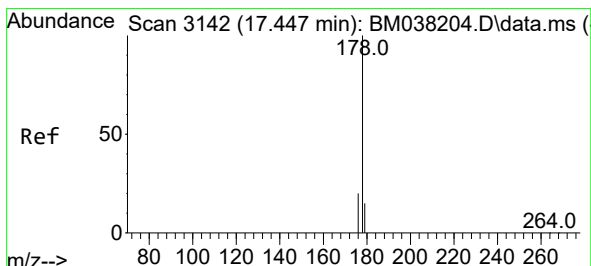
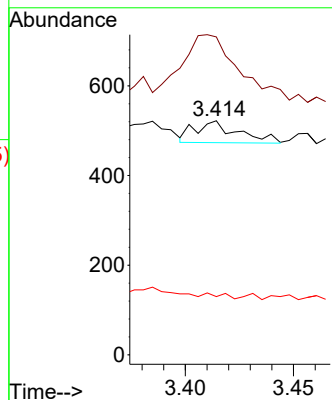
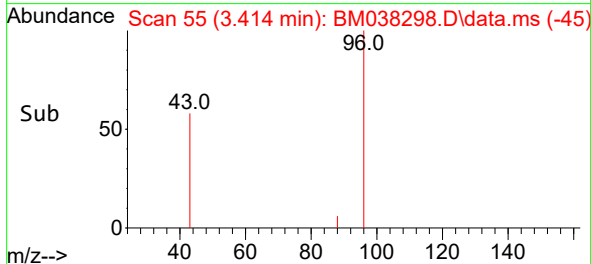


#2
1,4-Dioxane
Concen: 0.021 ng/ul
RT: 3.414 min Scan# 51
Delta R.T. -0.017 min
Lab File: BM038298.D
Acq: 25 Dec 2022 08:17

Instrument :
BNA_M
ClientSampleId :

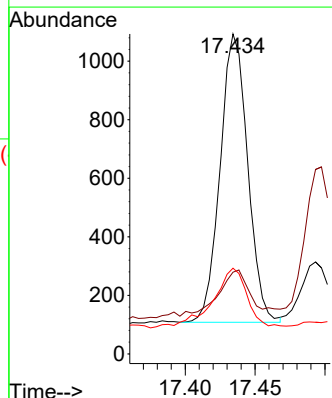
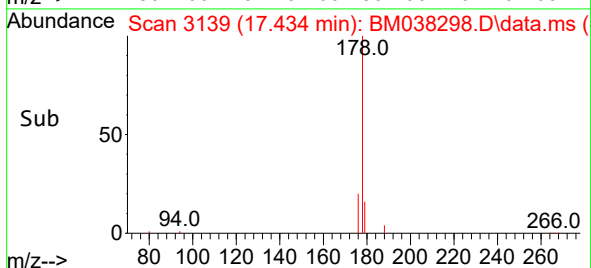
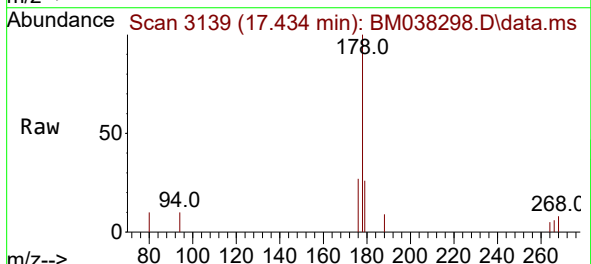


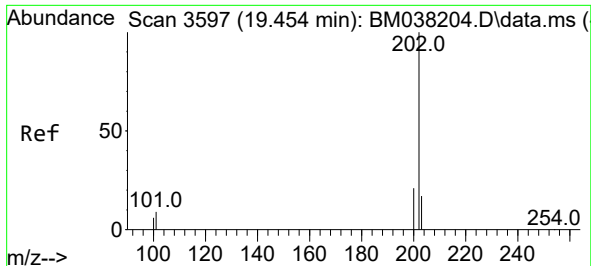
Tgt Ion: 88 Resp: 67
Ion Ratio Lower Upper
88 100
43 135.8 46.4 69.6#
58 24.9 56.9 85.3#



#15
Phenanthrene
Concen: 0.035 ng/ul
RT: 17.434 min Scan# 3139
Delta R.T. -0.004 min
Lab File: BM038298.D
Acq: 25 Dec 2022 08:17

Tgt Ion: 178 Resp: 1352
Ion Ratio Lower Upper
178 100
179 25.5 13.0 19.4#
176 26.8 16.2 24.4#

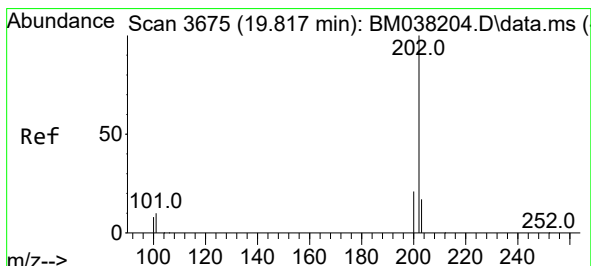
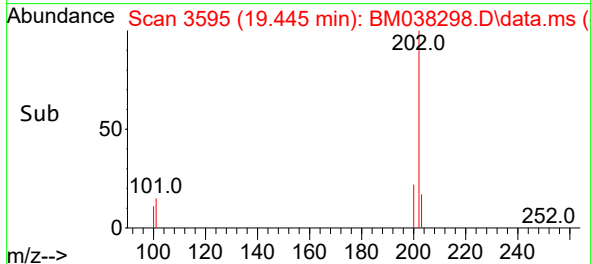
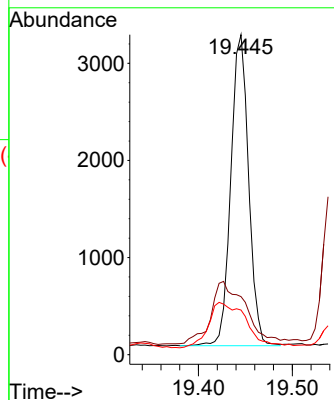
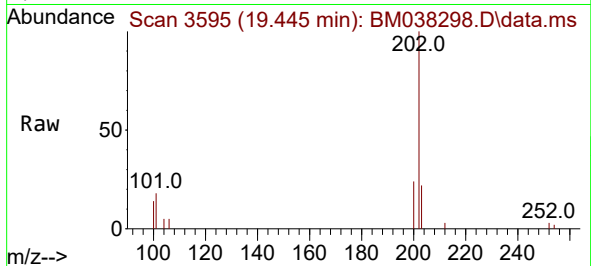




#19
Fluoranthene
Concen: 0.089 ng/ul
RT: 19.445 min Scan# 3595
Delta R.T. -0.005 min
Lab File: BM038298.D
Acq: 25 Dec 2022 08:17

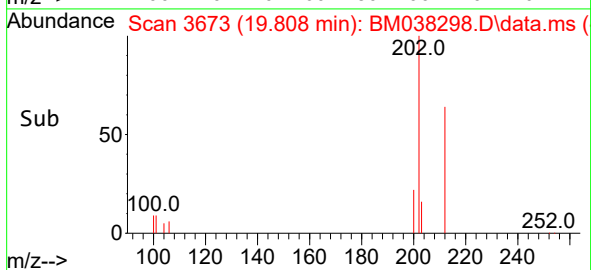
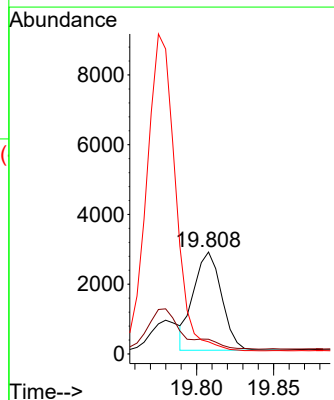
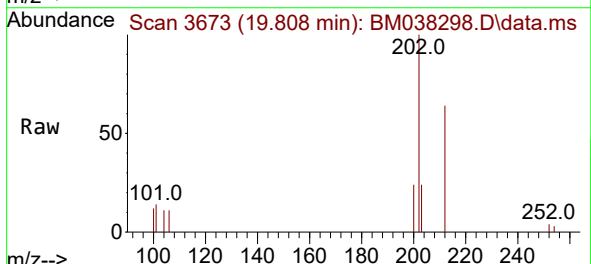
Instrument :
BNA_M
ClientSampleId :

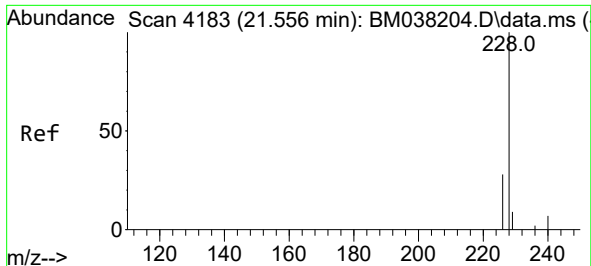
Tgt Ion:202 Resp: 4215
Ion Ratio Lower Upper
202 100
101 18.1 7.5 11.3#
100 13.9 5.6 8.4#



#20
Pyrene
Concen: 0.074 ng/ul
RT: 19.808 min Scan# 3673
Delta R.T. -0.005 min
Lab File: BM038298.D
Acq: 25 Dec 2022 08:17

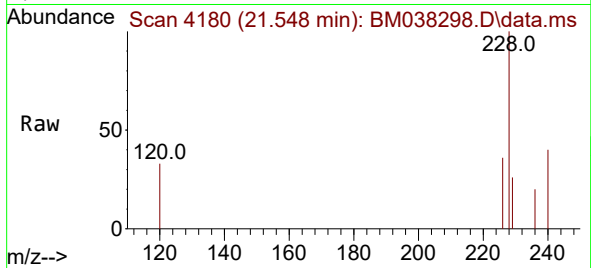
Tgt Ion:202 Resp: 3545
Ion Ratio Lower Upper
202 100
101 14.4 8.9 13.3#
100 12.0 7.4 11.0#



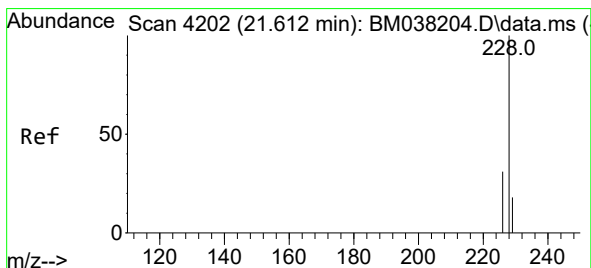
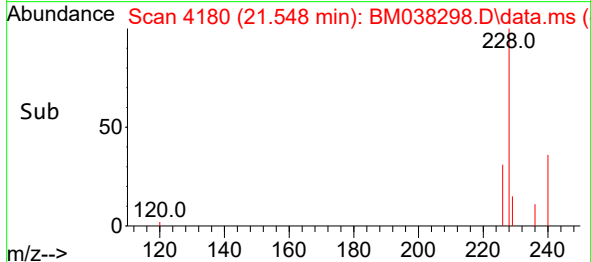
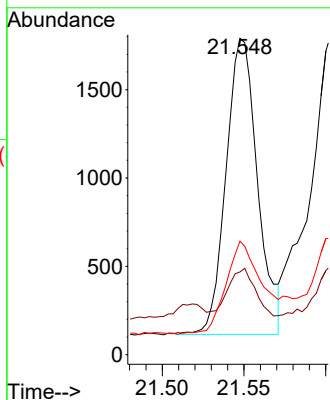


#21
Benzo(a)anthracene
Concen: 0.059 ng/ul
RT: 21.548 min Scan# 4119
Delta R.T. -0.003 min
Lab File: BM038298.D
Acq: 25 Dec 2022 08:17

Instrument :
BNA_M
ClientSampleId :

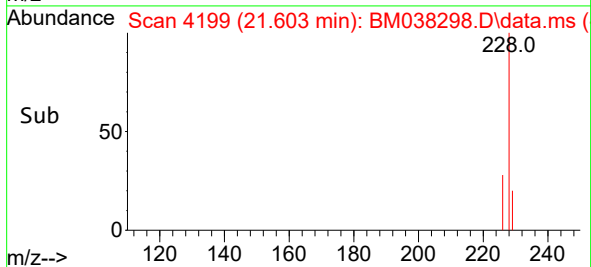
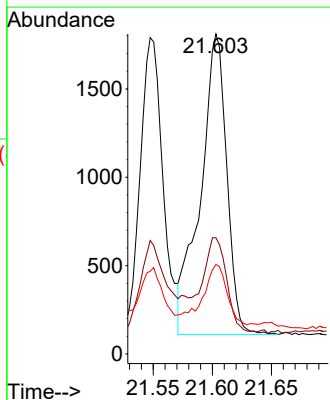
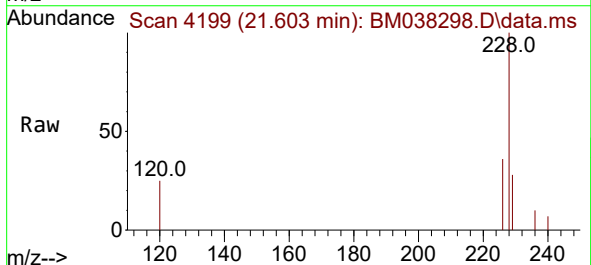


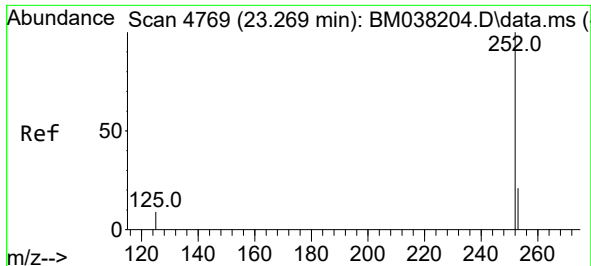
Tgt Ion:228 Resp: 2254
Ion Ratio Lower Upper
228 100
229 26.1 15.5 23.3#
226 35.9 22.2 33.2#



#22
Chrysene
Concen: 0.071 ng/ul
RT: 21.603 min Scan# 4199
Delta R.T. -0.003 min
Lab File: BM038298.D
Acq: 25 Dec 2022 08:17

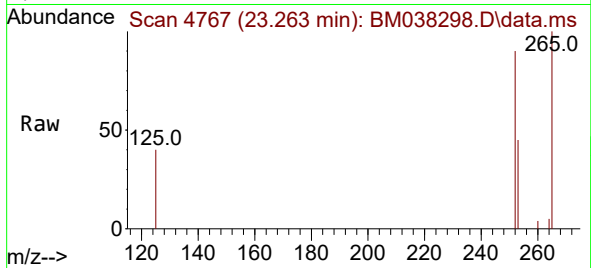
Tgt Ion:228 Resp: 2632
Ion Ratio Lower Upper
228 100
226 36.3 25.0 37.4
229 27.9 16.0 24.0#



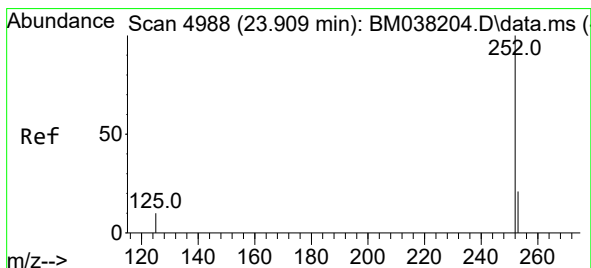
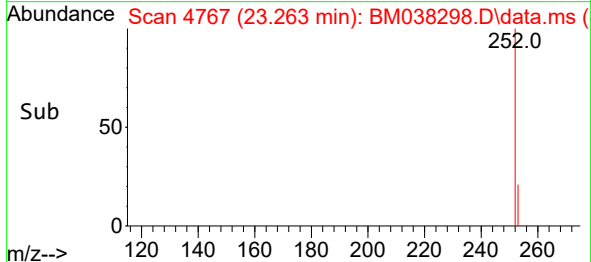
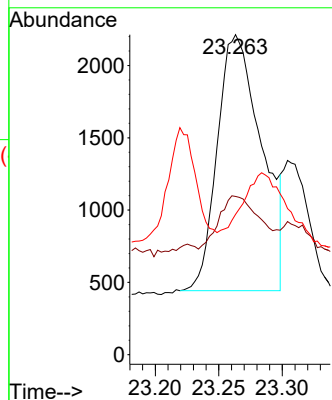


#24
Benzo(b)fluoranthene
Concen: 0.123 ng/ul
RT: 23.263 min Scan# 41
Delta R.T. -0.003 min
Lab File: BM038298.D
Acq: 25 Dec 2022 08:17

Instrument :
BNA_M
ClientSampleId :

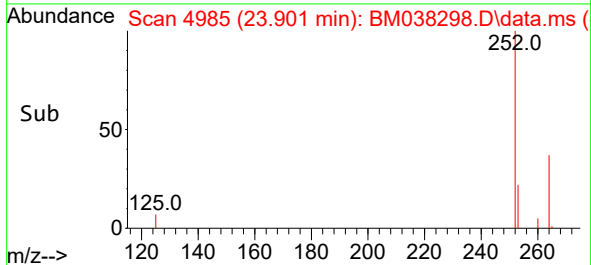
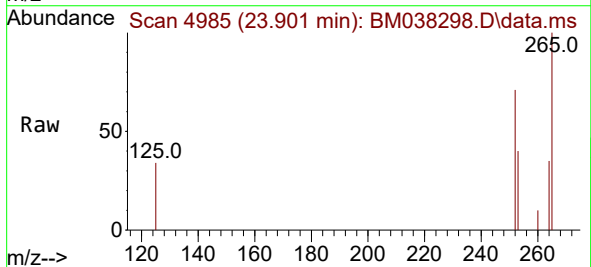
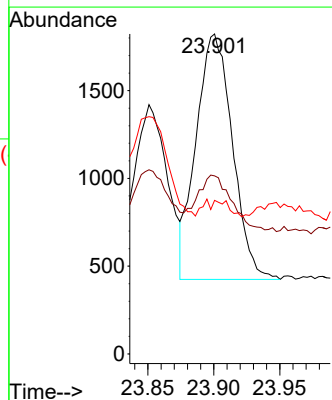


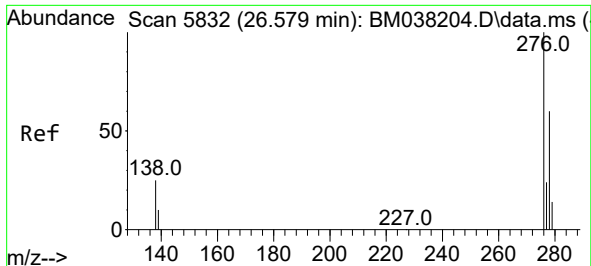
Tgt Ion:252 Resp: 4309
Ion Ratio Lower Upper
252 100
253 49.5 0.0 56.0
125 43.9 0.0 36.6#



#26
Benzo(a)pyrene
Concen: 0.088 ng/ul
RT: 23.901 min Scan# 4985
Delta R.T. -0.006 min
Lab File: BM038298.D
Acq: 25 Dec 2022 08:17

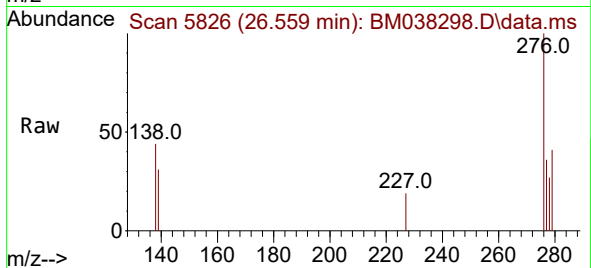
Tgt Ion:252 Resp: 2680
Ion Ratio Lower Upper
252 100
253 55.6 24.2 36.4#
125 48.0 17.3 25.9#



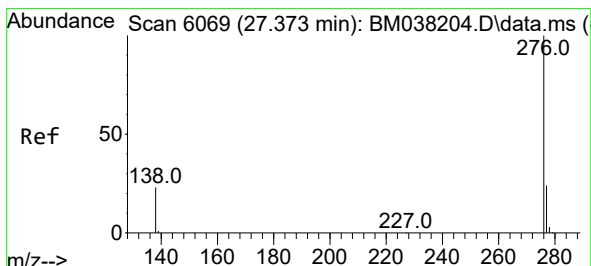
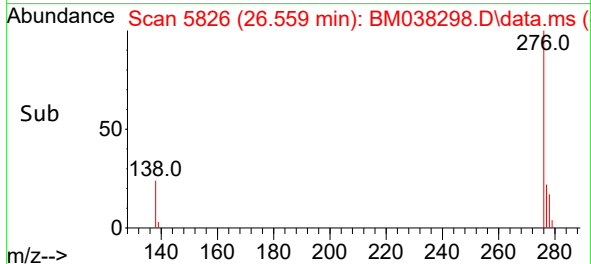
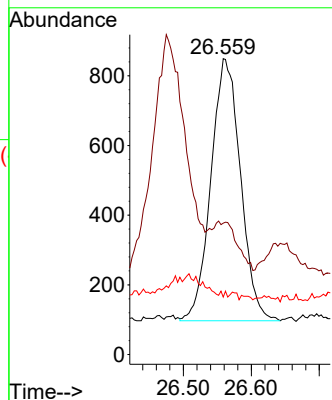


#27
 Indeno(1,2,3-cd)pyrene
 Concen: 0.054 ng/ul
 RT: 26.559 min Scan# 5826
 Delta R.T. -0.010 min
 Lab File: BM038298.D
 Acq: 25 Dec 2022 08:17

Instrument :
 BNA_M
 ClientSampleId :



Tgt Ion:276 Resp: 2276
 Ion Ratio Lower Upper
 276 100
 138 0.0 21.7 32.5#
 227 0.5 0.0 0.0#



#29
 Benzo(g,h,i)perylene
 Concen: 0.065 ng/ul
 RT: 27.357 min Scan# 6064
 Delta R.T. -0.003 min
 Lab File: BM038298.D
 Acq: 25 Dec 2022 08:17

Tgt Ion:276 Resp: 2337
 Ion Ratio Lower Upper
 276 100
 138 47.1 20.8 31.2#
 277 37.2 20.5 30.7#

