

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121922\
 Data File : BM038109.D
 Acq On : 19 Dec 2022 19:10
 Operator : CG/JU
 Sample : N6006-08
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBXW1

Quant Time: Dec 19 23:23:58 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM121522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 17 05:21:07 2022
 Response via : Initial Calibration

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

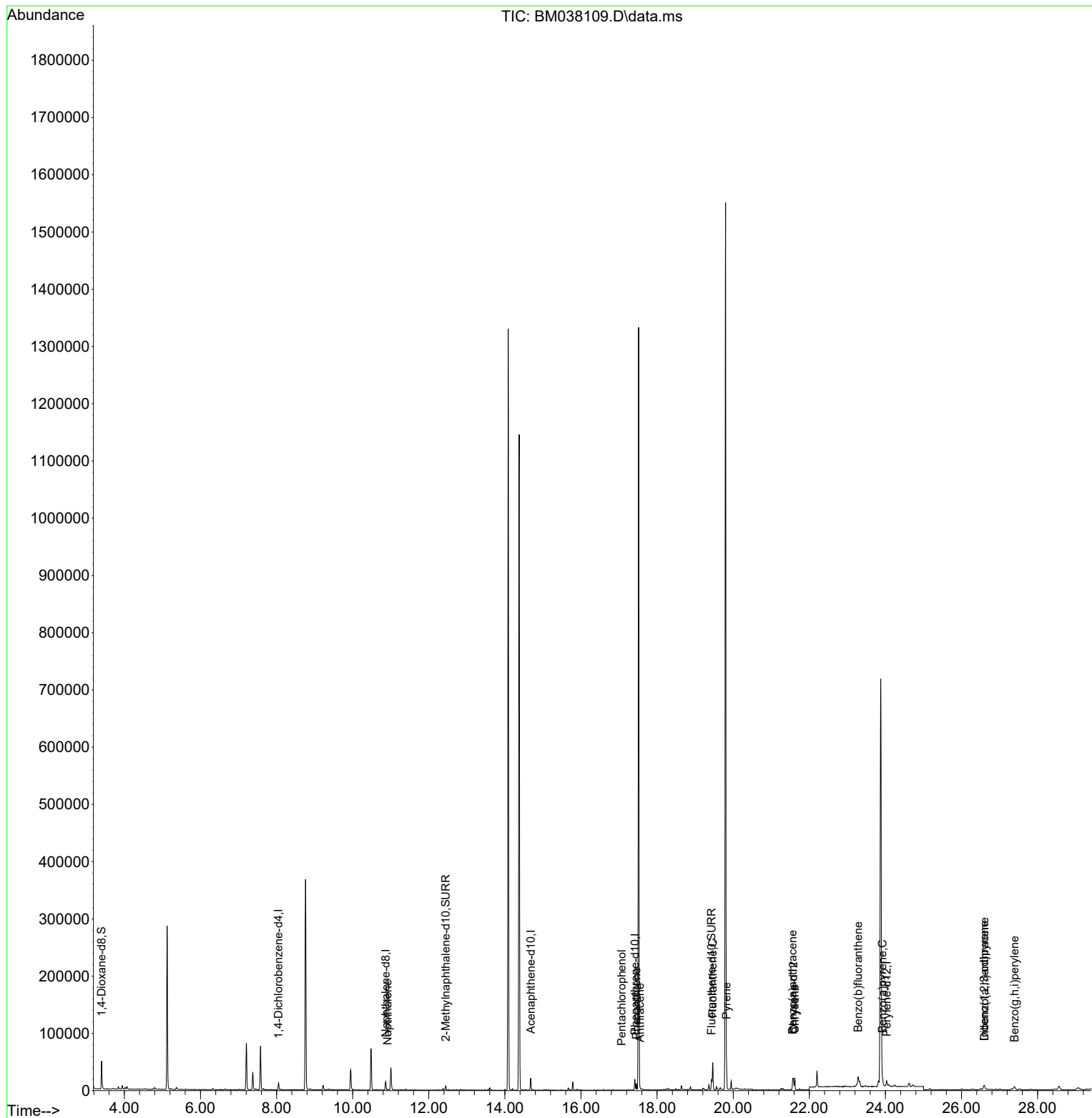
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.051	152	5982	0.400	ng/ul	0.00
4) Naphthalene-d8	10.867	136	19412	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.680	164	10852	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.417	188	21505	0.400	ng/ul	0.00
17) Chrysene-d12	21.580	240	14383	0.400	ng/ul	0.00
23) Perylene-d12	24.032	264	13339	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.402	96	30730	3.758	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.445	152	9044	0.319	ng/ul	0.00
18) Fluoranthene-d10	19.431	212	16875	0.324	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.916	128	1430	0.024	ng/ul#	85
14) Pentachlorophenol	17.067	266	215	0.024	ng/ul#	90
15) Phenanthrene	17.455	178	10691	0.148	ng/ul	96
16) Anthracene	17.548	178	2193	0.033	ng/ul#	75
19) Fluoranthene	19.464	202	38736	0.521	ng/ul	99
20) Pyrene	19.826	202	34310	0.452	ng/ul	95
21) Benzo(a)anthracene	21.562	228	14951	0.241	ng/ul	98
22) Chrysene	21.618	228	20627	0.329	ng/ul	97
24) Benzo(b)fluoranthene	23.281	252	28341	0.448	ng/ul	95
26) Benzo(a)pyrene	23.924	252	16420	0.308	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	26.595	276	13939	0.208	ng/ul#	85
28) Dibenzo(a,h)anthracene	26.602	278	3280	0.063	ng/ul#	55
29) Benzo(g,h,i)perylene	27.390	276	12441	0.219	ng/ul	97

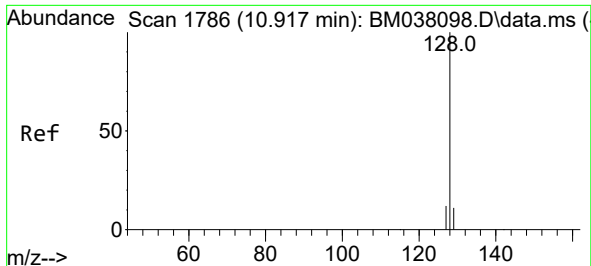
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121922\
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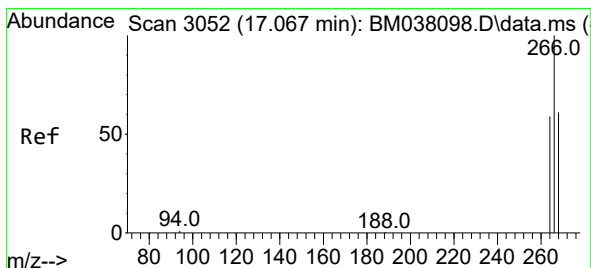
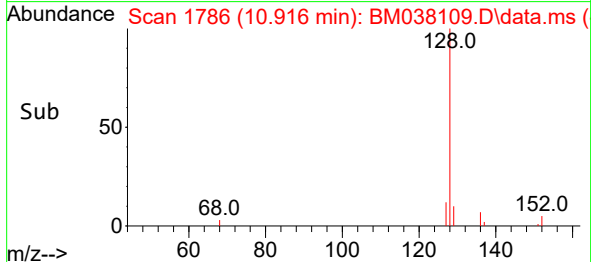
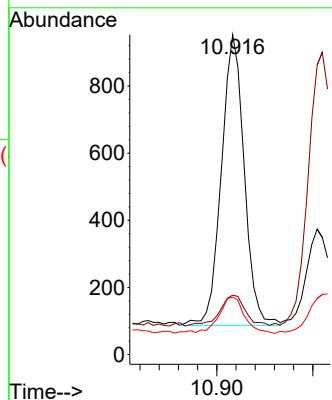
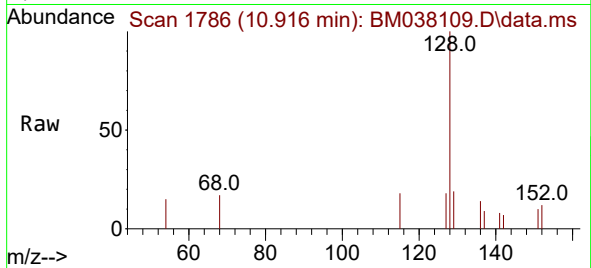




#5
Naphthalene
Concen: 0.024 ng/ul
RT: 10.916 min Scan# 1786
Delta R.T. -0.000 min
Lab File: BM038109.D
Acq: 19 Dec 2022 19:10

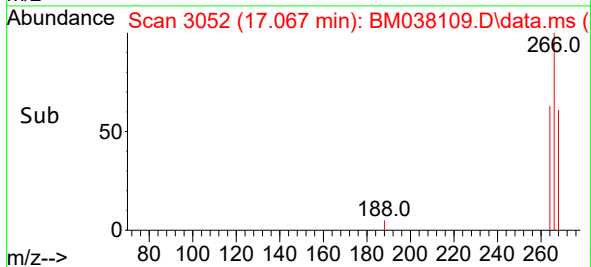
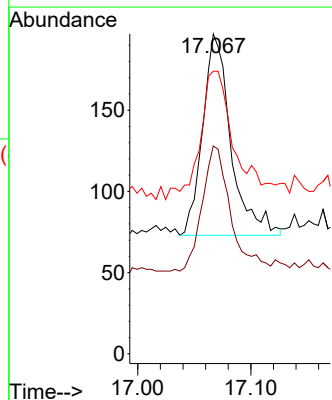
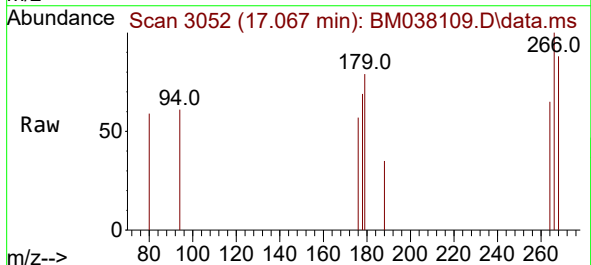
Instrument :
BNA_M
ClientSampleId :
DBXW1

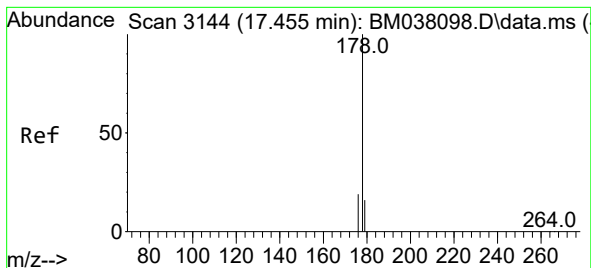
Tgt Ion:128 Resp: 1430
Ion Ratio Lower Upper
128 100
129 18.6 9.1 13.7#
127 17.9 10.4 15.6#



#14
Pentachlorophenol
Concen: 0.024 ng/ul
RT: 17.067 min Scan# 3052
Delta R.T. -0.000 min
Lab File: BM038109.D
Acq: 19 Dec 2022 19:10

Tgt Ion:266 Resp: 215
Ion Ratio Lower Upper
266 100
264 62.3 49.9 74.9
268 80.9 52.0 78.0#





#15

Phenanthrene

Concen: 0.148 ng/ul

RT: 17.455 min Scan# 3144

Delta R.T. -0.004 min

Lab File: BM038109.D

Acq: 19 Dec 2022 19:10

Instrument :

BNA_M

ClientSampleId :

DBXW1

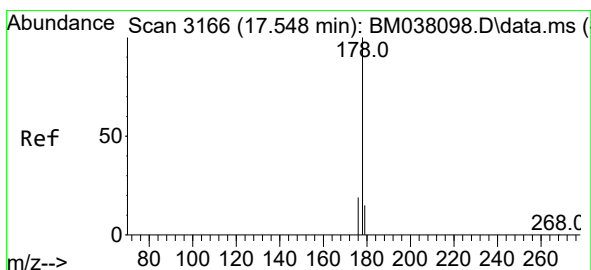
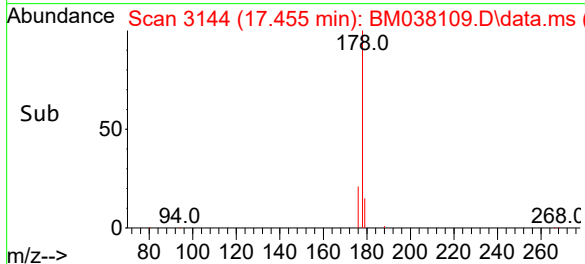
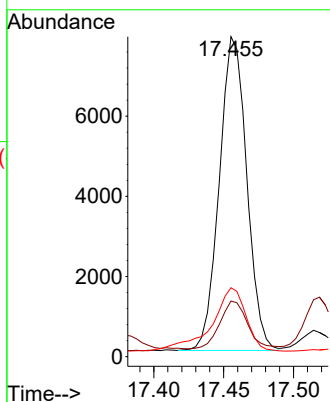
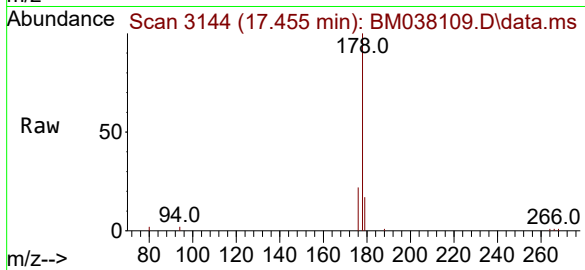
Tgt Ion:178 Resp: 10691

Ion Ratio Lower Upper

178 100

179 17.4 12.6 19.0

176 21.6 15.8 23.6



#16

Anthracene

Concen: 0.033 ng/ul

RT: 17.548 min Scan# 3166

Delta R.T. -0.000 min

Lab File: BM038109.D

Acq: 19 Dec 2022 19:10

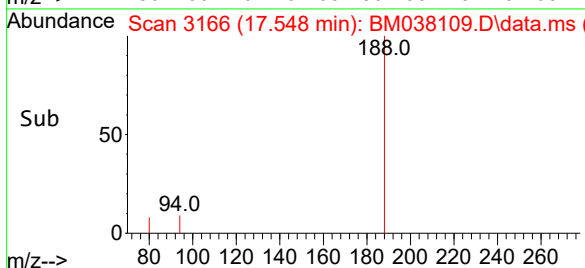
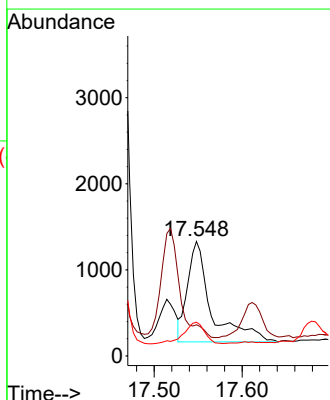
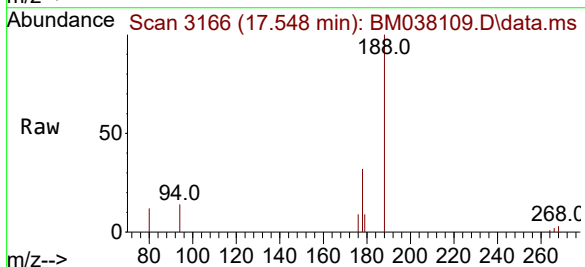
Tgt Ion:178 Resp: 2193

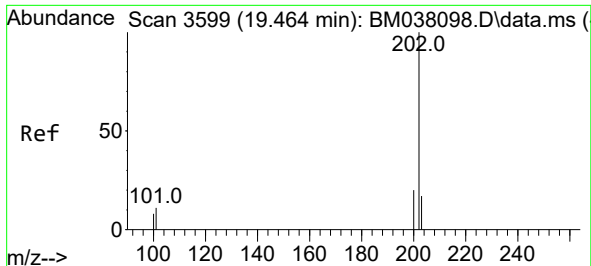
Ion Ratio Lower Upper

178 100

179 27.3 13.0 19.4#

176 29.4 15.0 22.4#

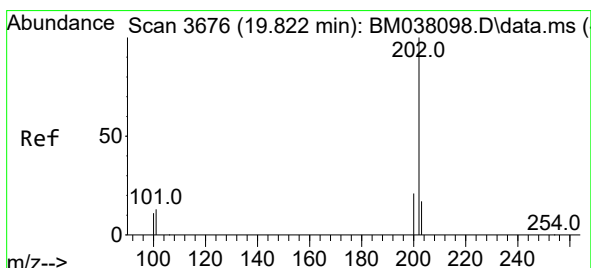
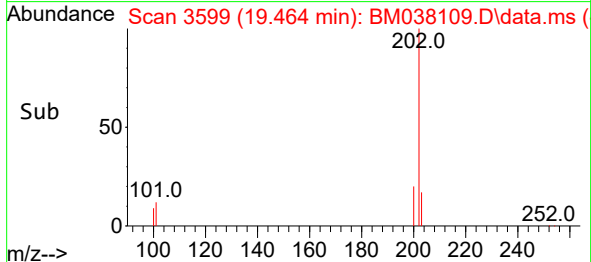
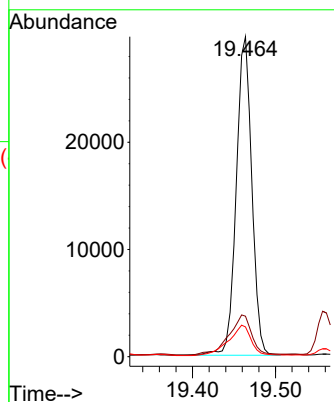
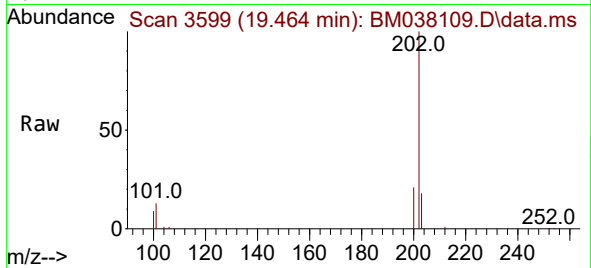




#19
Fluoranthene
Concen: 0.521 ng/ul
RT: 19.464 min Scan# 3599
Delta R.T. -0.000 min
Lab File: BM038109.D
Acq: 19 Dec 2022 19:10

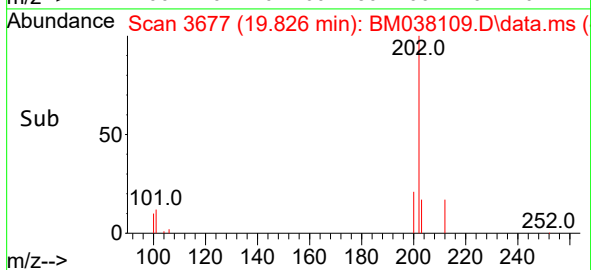
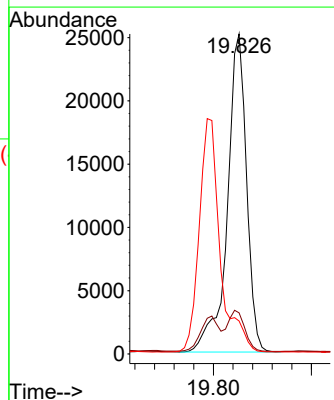
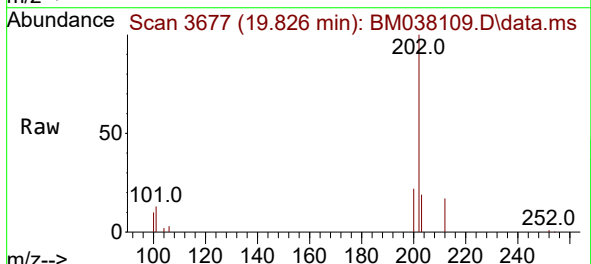
Instrument :
BNA_M
ClientSampleId :
DBXW1

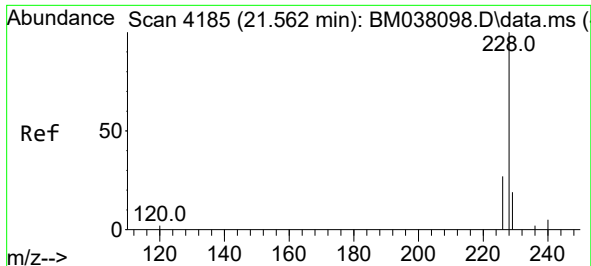
Tgt Ion:202 Resp: 38736
Ion Ratio Lower Upper
202 100
101 12.6 10.6 15.8
100 9.3 7.9 11.9



#20
Pyrene
Concen: 0.452 ng/ul
RT: 19.826 min Scan# 3677
Delta R.T. -0.000 min
Lab File: BM038109.D
Acq: 19 Dec 2022 19:10

Tgt Ion:202 Resp: 34310
Ion Ratio Lower Upper
202 100
101 12.8 12.1 18.1
100 10.3 9.8 14.6

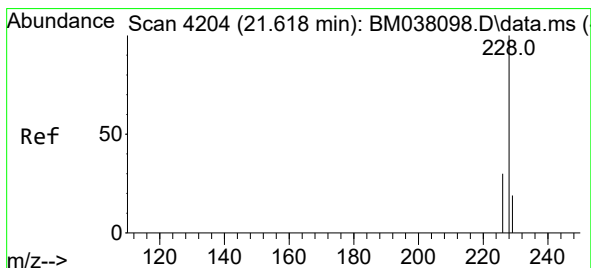
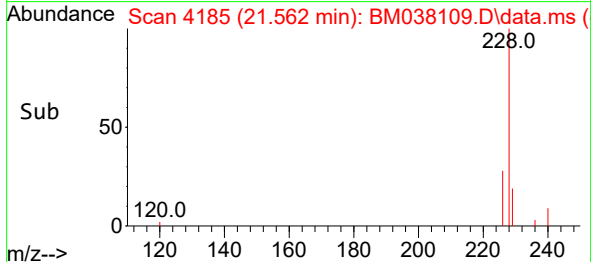
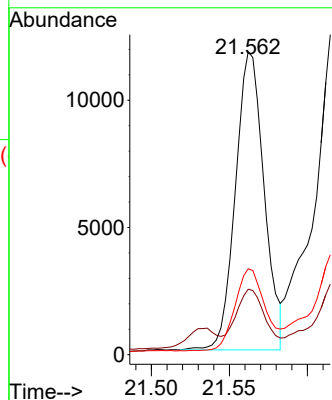
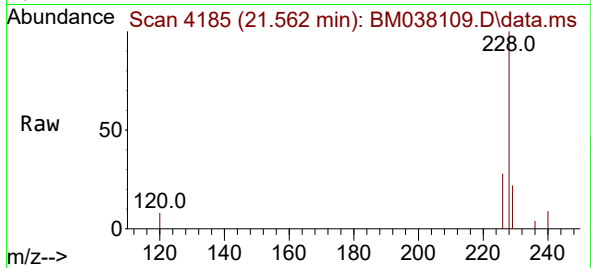




#21
Benzo(a)anthracene
Concen: 0.241 ng/ul
RT: 21.562 min Scan# 4185
Delta R.T. -0.003 min
Lab File: BM038109.D
Acq: 19 Dec 2022 19:10

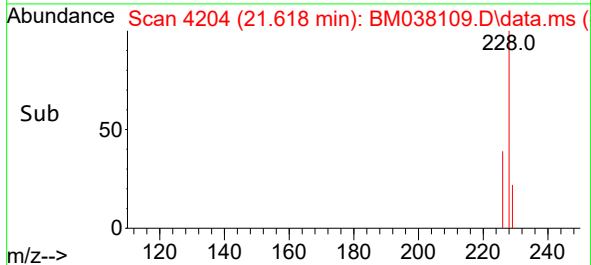
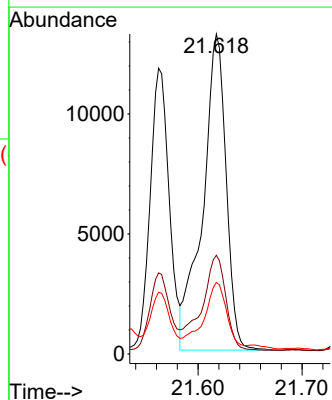
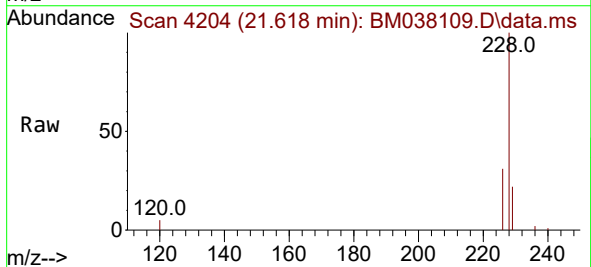
Instrument :
BNA_M
ClientSampleId :
DBXW1

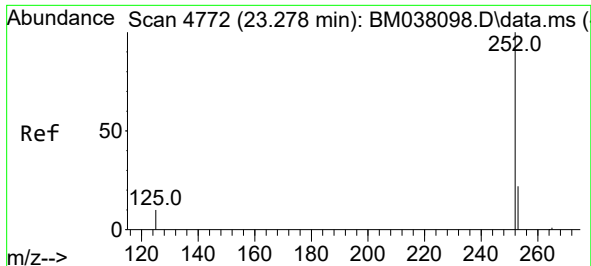
Tgt Ion:228	Resp:	14951
Ion Ratio	Lower	Upper
228	100	
229	21.6	15.9 23.9
226	28.4	22.1 33.1



#22
Chrysene
Concen: 0.329 ng/ul
RT: 21.618 min Scan# 4204
Delta R.T. -0.000 min
Lab File: BM038109.D
Acq: 19 Dec 2022 19:10

Tgt Ion:228	Resp:	20627
Ion Ratio	Lower	Upper
228	100	
226	30.9	24.1 36.1
229	22.3	15.7 23.5

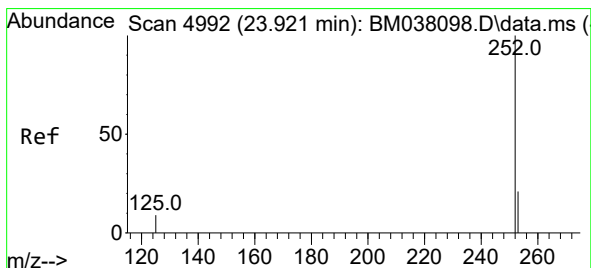
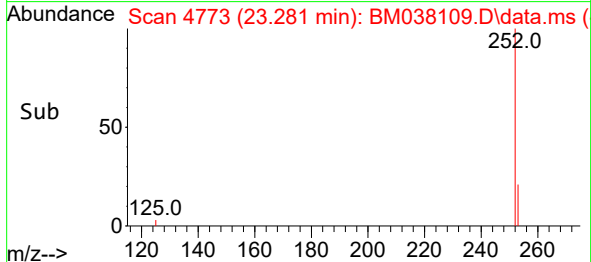
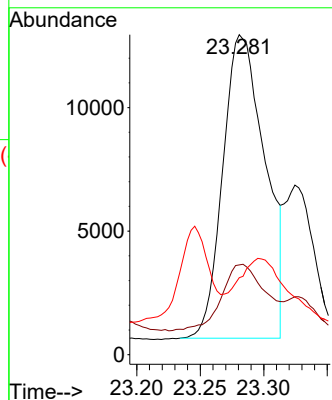
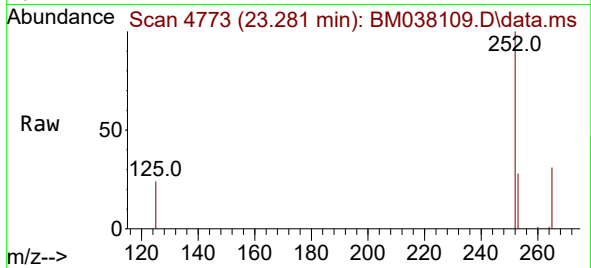




#24
Benzo(b)fluoranthene
Concen: 0.448 ng/ul
RT: 23.281 min Scan# 41
Delta R.T. -0.000 min
Lab File: BM038109.D
Acq: 19 Dec 2022 19:10

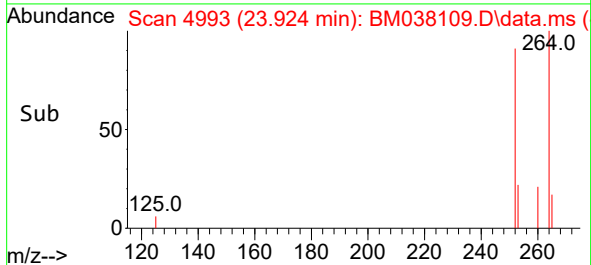
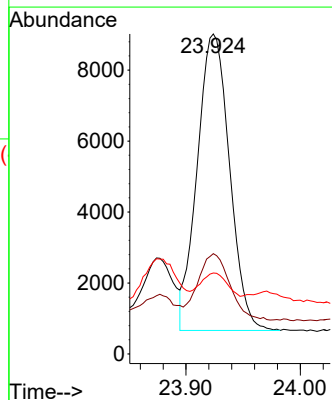
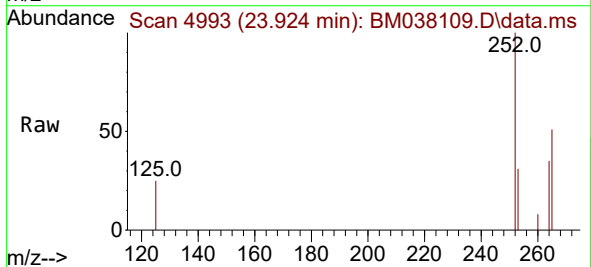
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DBXW1

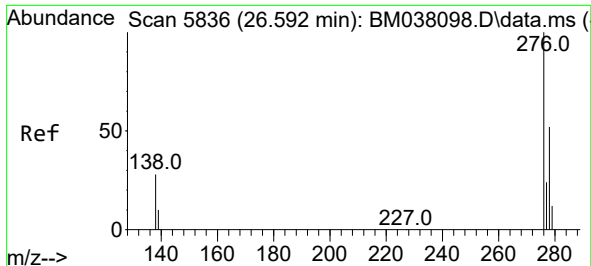
Tgt Ion:252	Resp:	28341
Ion Ratio	Lower	Upper
252	100	
253	28.1	0.0 51.8
125	24.1	0.0 42.2



#26
Benzo(a)pyrene
Concen: 0.308 ng/ul
RT: 23.924 min Scan# 4993
Delta R.T. -0.000 min
Lab File: BM038109.D
Acq: 19 Dec 2022 19:10

Tgt Ion:252	Resp:	16420
Ion Ratio	Lower	Upper
252	100	
253	31.4	21.9 32.9
125	25.3	20.7 31.1

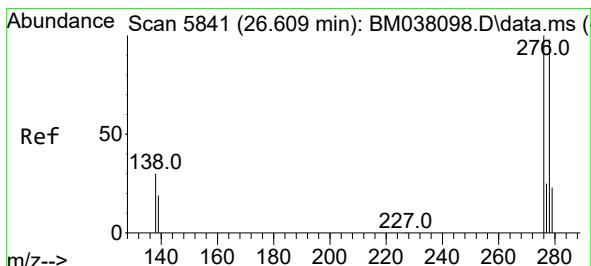
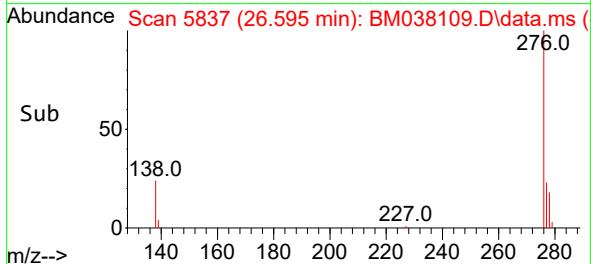
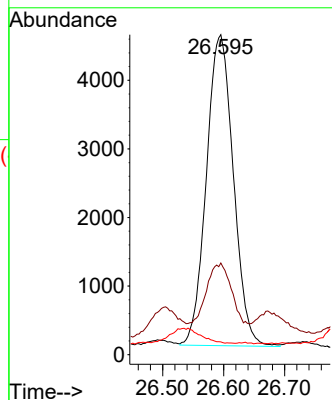
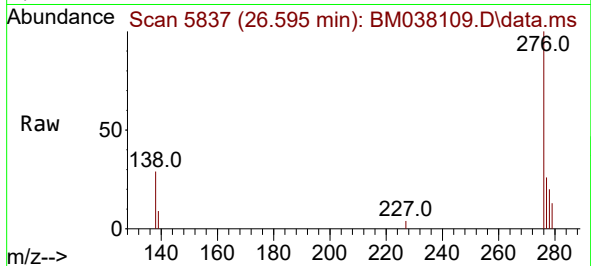




#27
 Indeno(1,2,3-cd)pyrene
 Concen: 0.208 ng/ul
 RT: 26.595 min Scan# 5836
 Delta R.T. -0.003 min
 Lab File: BM038109.D
 Acq: 19 Dec 2022 19:10

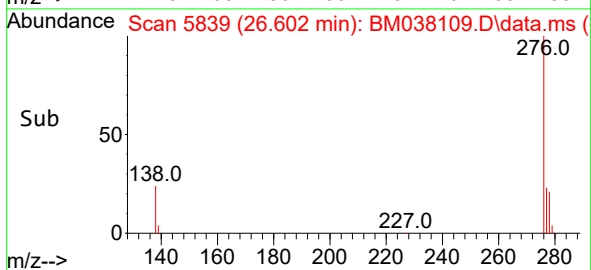
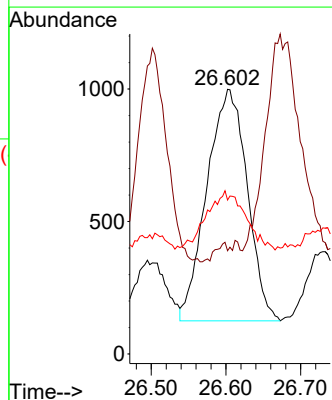
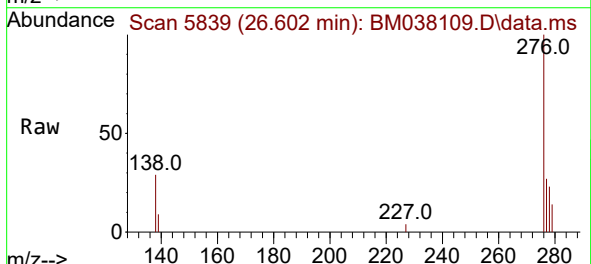
Instrument :
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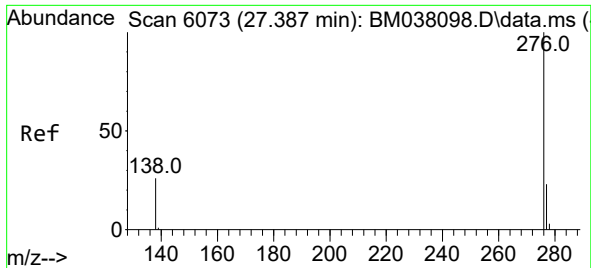
Tgt Ion:276 Resp: 13939
 Ion Ratio Lower Upper
 276 100
 138 24.5 26.6 40.0#
 227 0.0 0.1 0.1#



#28
 Dibenzo(a,h)anthracene
 Concen: 0.063 ng/ul
 RT: 26.602 min Scan# 5839
 Delta R.T. -0.013 min
 Lab File: BM038109.D
 Acq: 19 Dec 2022 19:10

Tgt Ion:278 Resp: 3280
 Ion Ratio Lower Upper
 278 100
 139 39.0 19.0 28.6#
 279 58.2 22.4 33.6#





#29

Benzo(g,h,i)perylene

Concen: 0.219 ng/ul

RT: 27.390 min Scan# 6074

Delta R.T. -0.003 min

Lab File: BM038109.D

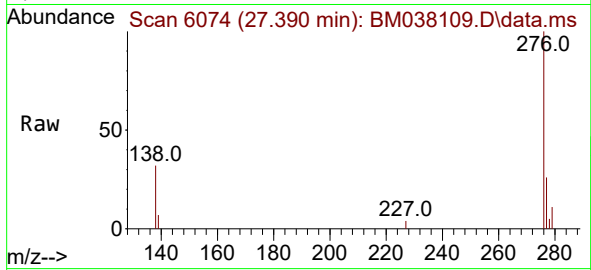
Acq: 19 Dec 2022 19:10

Instrument :

BNA_M

ClientSampleId :

DBXW1



Tgt Ion:276 Resp: 12441

Ion Ratio Lower Upper

276 100

138 31.6 24.1 36.1

277 25.7 19.0 28.6

