

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122222\
 Data File : BM038208.D
 Acq On : 22 Dec 2022 21:18
 Operator : CG/JU
 Sample : N6009-05
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBYB7

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 12/23/2022
 Supervised By :mohammad ahmed 12/23/2022

Quant Time: Dec 23 01:49:19 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 : Thu Dec 22 23:36:45 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.042	152	3996	0.400	ng/ul	0.00
4) Naphthalene-d8	10.856	136	12383	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.666	164	6973	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.405	188	14259	0.400	ng/ul	0.00
17) Chrysene-d12	21.574	240	9559	0.400	ng/ul	0.00
23) Perylene-d12	24.023	264	9250	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.397	96	12851	3.162	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.434	152	3859	0.212	ng/ul	0.00
18) Fluoranthene-d10	19.427	212	9468	0.264	ng/ul	0.00
Target Compounds						
					Qvalue	
15) Phenanthrene	17.447	178	2765	0.058	ng/ul#	93
19) Fluoranthene	19.454	202	14406	0.275	ng/ul#	94
20) Pyrene	19.817	202	13047m	0.247	ng/ul	
21) Benzo(a)anthracene	21.556	228	8540	0.204	ng/ul	95
22) Chrysene	21.612	228	10515	0.258	ng/ul	96
24) Benzo(b)fluoranthene	23.272	252	16511	0.403	ng/ul	90
25) Benzo(k)fluoranthene	23.319	252	5314m	0.135	ng/ul	
26) Benzo(a)pyrene	23.915	252	10315	0.289	ng/ul#	91
27) Indeno(1,2,3-cd)pyrene	26.579	276	9012	0.182	ng/ul#	90
28) Dibenzo(a,h)anthracene	26.592	278	2305	0.060	ng/ul#	26
29) Benzo(g,h,i)perylene	27.373	276	8272	0.198	ng/ul#	92

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

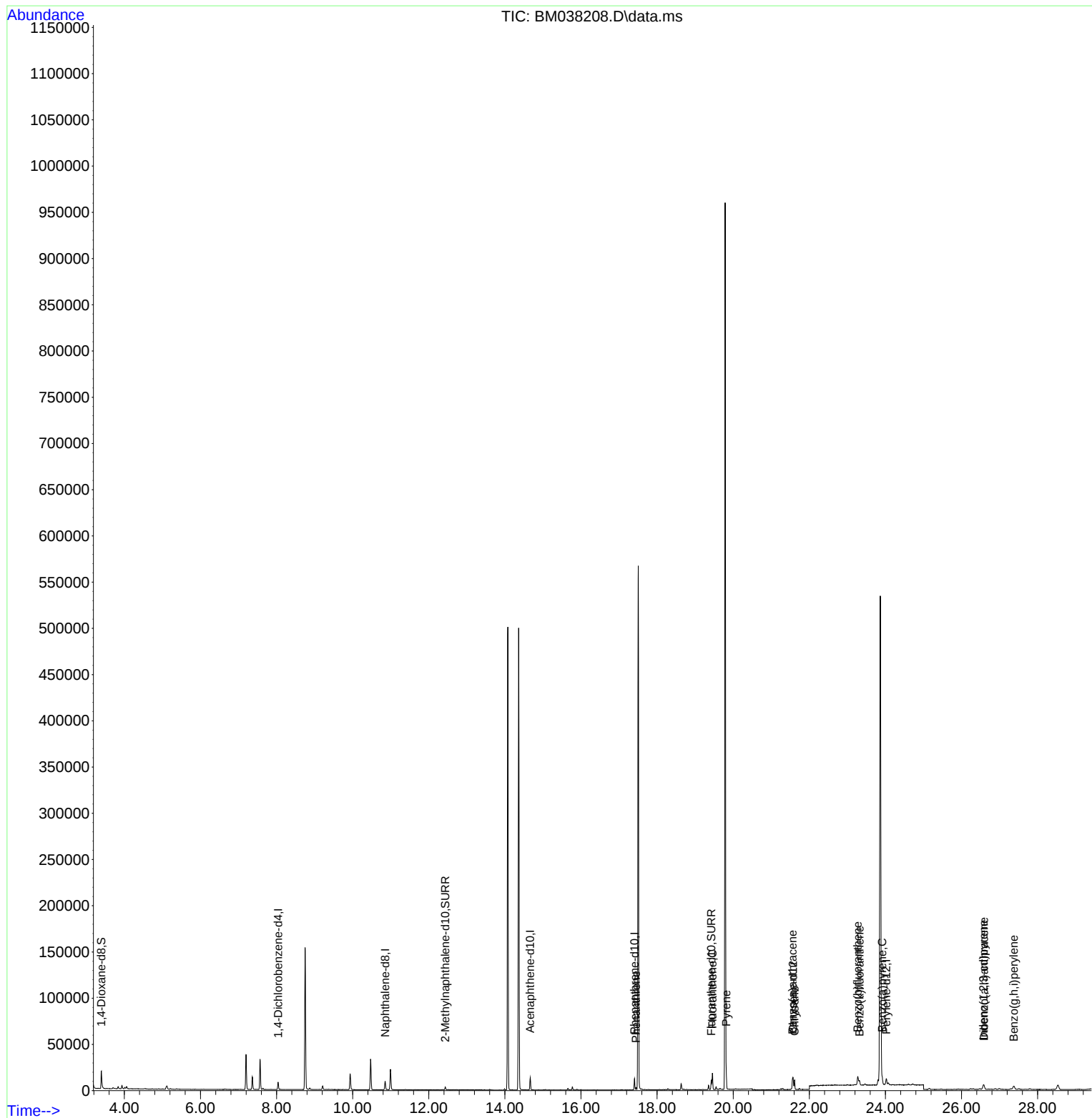
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122222\
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ALS Vial : 14 Sample Multiplier: 1

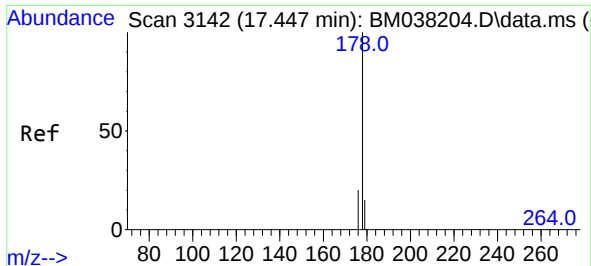
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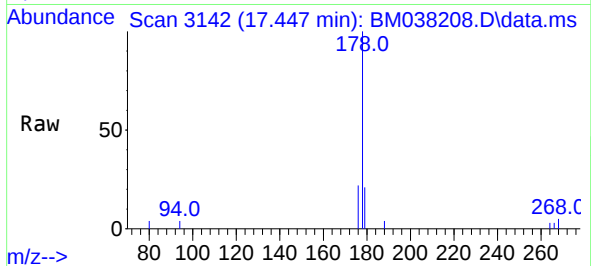
Quant Time: Dec 23 01:49:19 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM122222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 22 23:36:45 2022
Response via : Initial Calibration





#15
Phenanthrene
Concen: 0.058 ng/ul
RT: 17.447 min Scan# 3142
Delta R.T. 0.000 min
Lab File: BM038208.D
Acq: 22 Dec 2022 21:18

Instrument :
BNA_M
ClientSampleId :
DBYB7

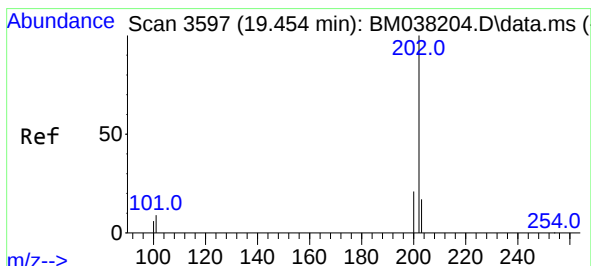
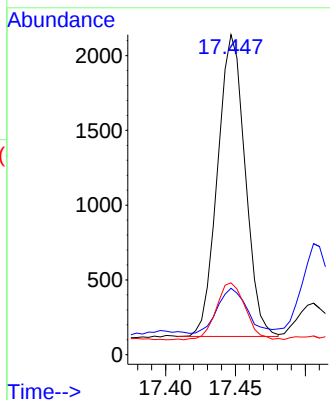
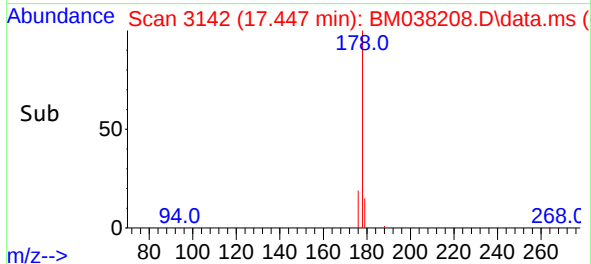


Tgt Ion:178 Resp: 2765

Ion	Ratio	Lower	Upper
178	100		
179	20.7	13.0	19.4
176	22.5	16.2	24.4

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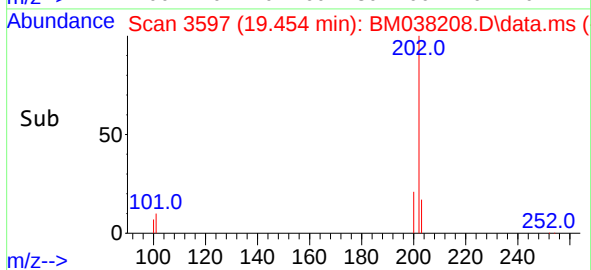
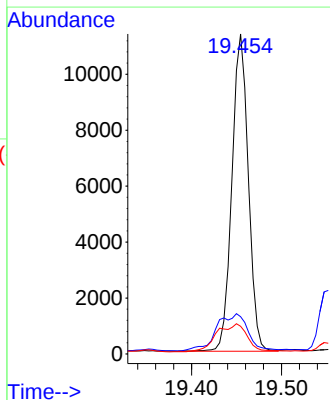
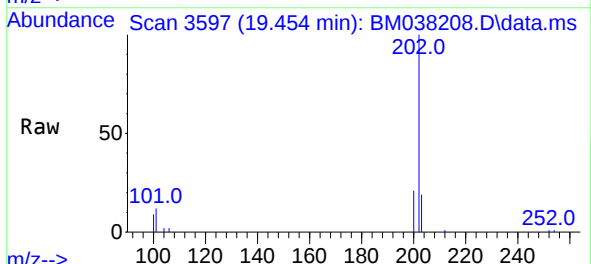
Reviewed By :Jagrut Upadhyay 12/23/2022
Supervised By :mohammad ahmed 12/23/2022

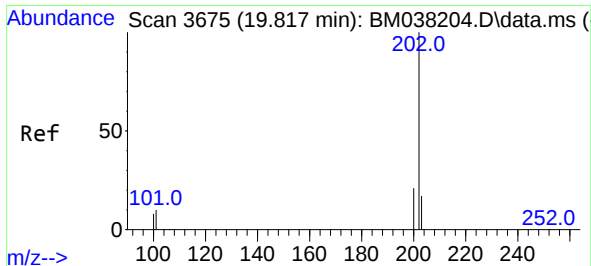


#19
Fluoranthene
Concen: 0.275 ng/ul
RT: 19.454 min Scan# 3597
Delta R.T. 0.000 min
Lab File: BM038208.D
Acq: 22 Dec 2022 21:18

Tgt Ion:202 Resp: 14406

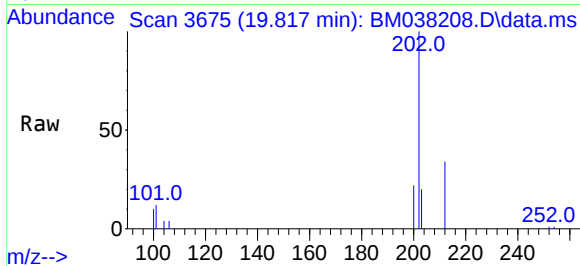
Ion	Ratio	Lower	Upper
202	100		
101	11.7	7.5	11.3
100	8.7	5.6	8.4





#20
Pyrene
Concen: 0.247 ng/ul m
RT: 19.817 min Scan# 3675
Delta R.T. 0.000 min
Lab File: BM038208.D
Acq: 22 Dec 2022 21:18

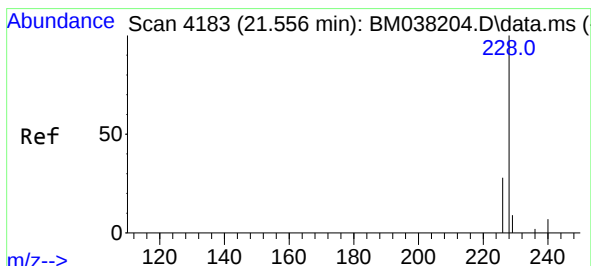
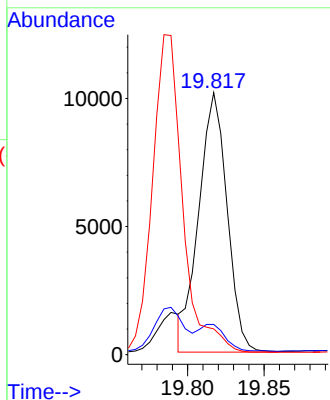
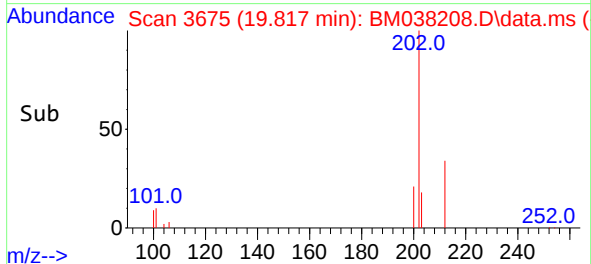
Instrument :
BNA_M
ClientSampleId :
DBYB7



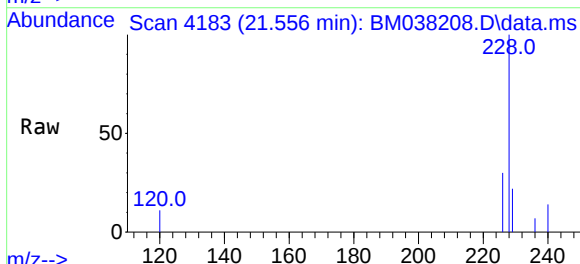
Tgt Ion:202 Resp: 1304
Ion Ratio Lower Upper
202 100
101 11.5 8.9 13.3
100 9.8 7.4 11.0

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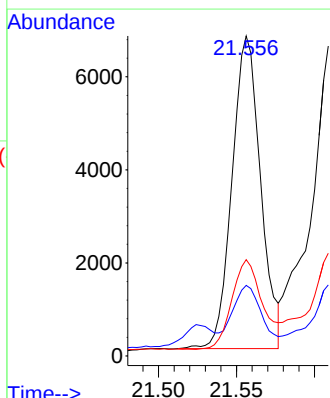
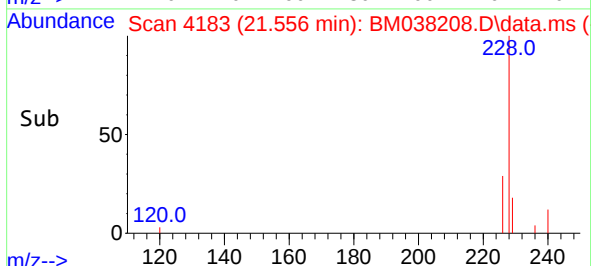
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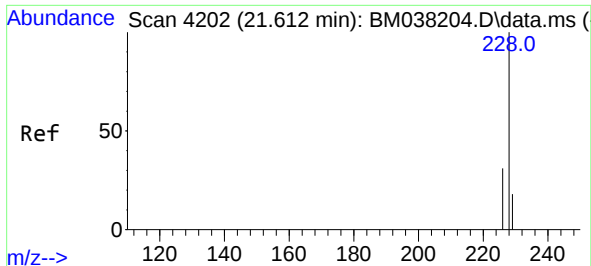


#21
Benzo(a)anthracene
Concen: 0.204 ng/ul
RT: 21.556 min Scan# 4183
Delta R.T. -0.003 min
Lab File: BM038208.D
Acq: 22 Dec 2022 21:18



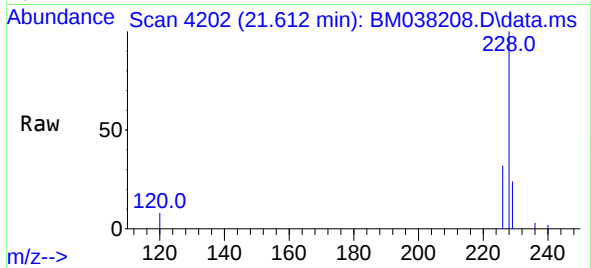
Tgt Ion:228 Resp: 8540
Ion Ratio Lower Upper
228 100
229 22.0 15.5 23.3
226 30.1 22.2 33.2





#22
Chrysene
Concen: 0.258 ng/u1
RT: 21.612 min Scan# 41
Delta R.T. 0.000 min
Lab File: BM038208.D
Acq: 22 Dec 2022 21:18

Instrument :
BNA_M
ClientSampleId :
DBYB7

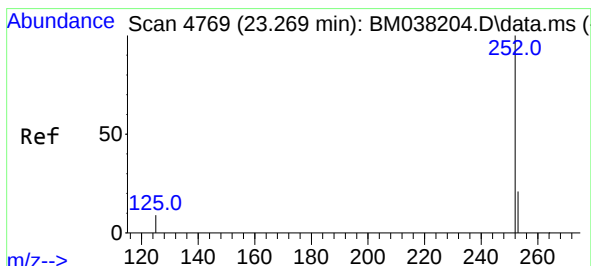
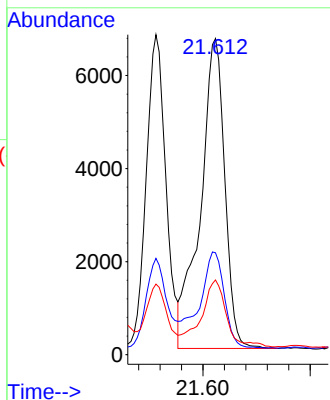
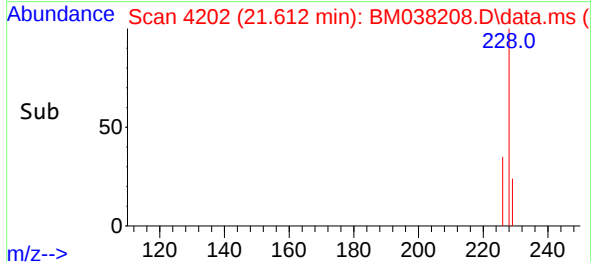


Tgt Ion:228 Resp: 1051

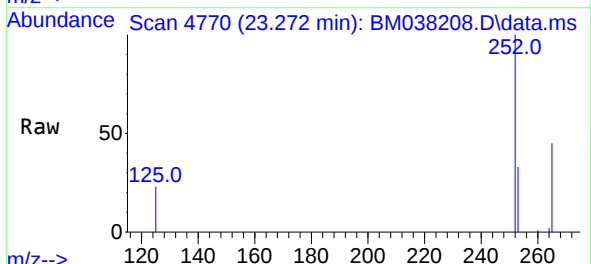
Ion	Ratio	Lower	Upper
228	100		
226	32.3	25.0	37.4
229	23.6	16.0	24.0

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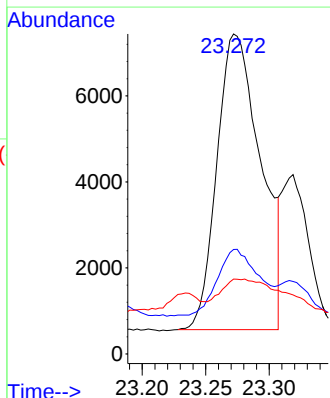
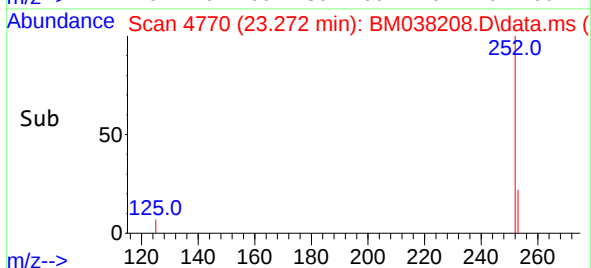


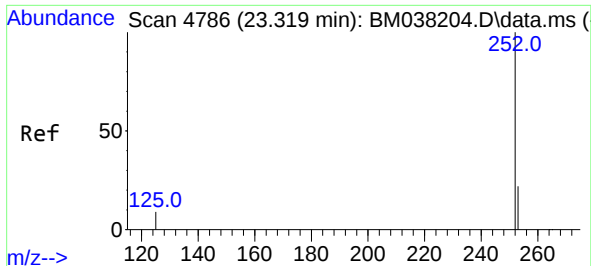
#24
Benzo(b)fluoranthene
Concen: 0.403 ng/u1
RT: 23.272 min Scan# 4770
Delta R.T. 0.000 min
Lab File: BM038208.D
Acq: 22 Dec 2022 21:18



Tgt Ion:252 Resp: 16511

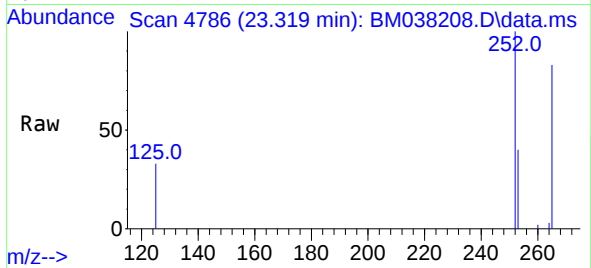
Ion	Ratio	Lower	Upper
252	100		
253	32.7	0.0	56.0
125	23.4	0.0	36.6





#25
Benzo(k)fluoranthene
Concen: 0.135 ng/ul m
RT: 23.319 min Scan# 4786
Delta R.T. -0.003 min
Lab File: BM038208.D
Acq: 22 Dec 2022 21:18

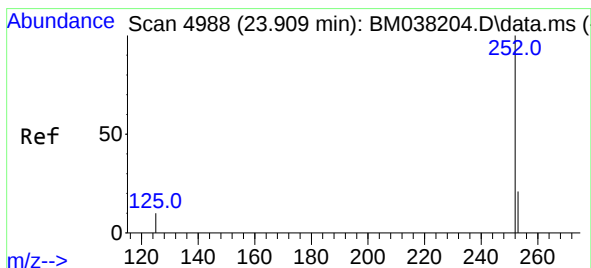
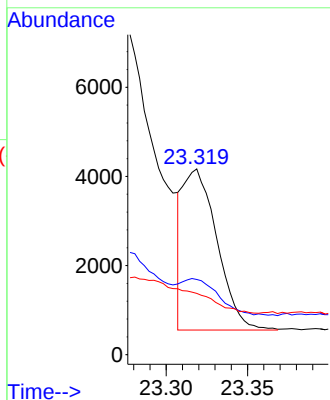
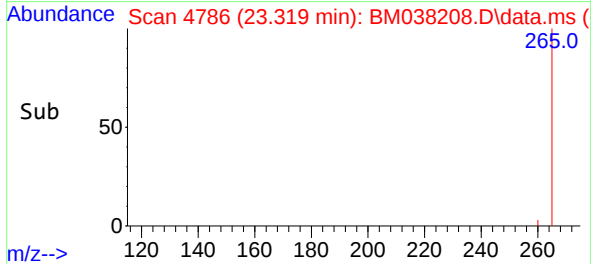
Instrument :
BNA_M
ClientSampleId :
DBYB7



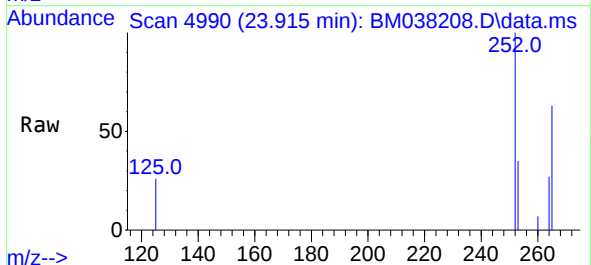
Tgt Ion:252 Resp: 5314
Ion Ratio Lower Upper
252 100
253 40.5 22.5 33.7
125 33.0 14.4 21.6

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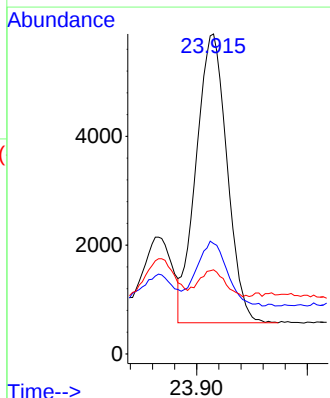
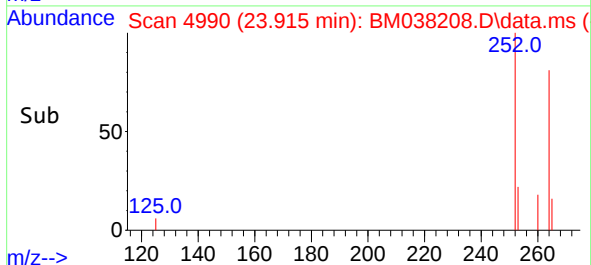
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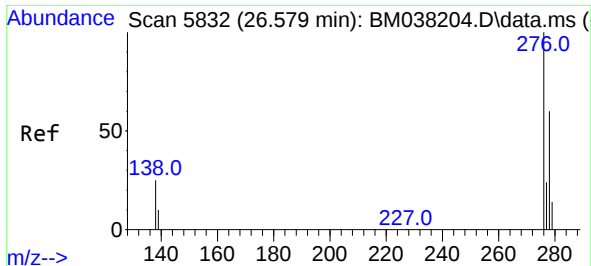


#26
Benzo(a)pyrene
Concen: 0.289 ng/ul
RT: 23.915 min Scan# 4990
Delta R.T. 0.003 min
Lab File: BM038208.D
Acq: 22 Dec 2022 21:18



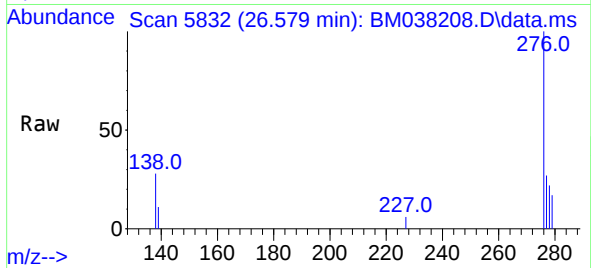
Tgt Ion:252 Resp: 10315
Ion Ratio Lower Upper
252 100
253 34.5 24.2 36.4
125 26.3 17.3 25.9





#27
Indeno(1,2,3-cd)pyrene
Concen: 0.182 ng/ul
RT: 26.579 min Scan# 5832
Delta R.T. -0.003 min
Lab File: BM038208.D
Acq: 22 Dec 2022 21:18

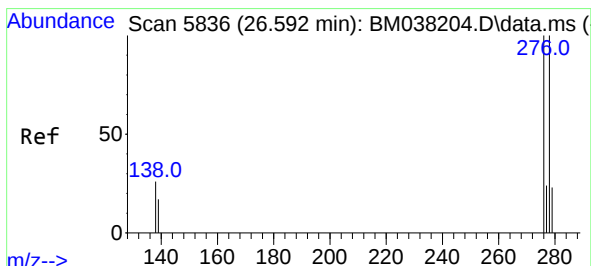
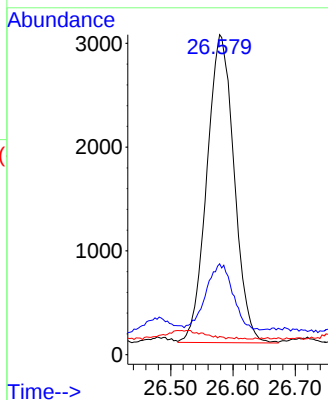
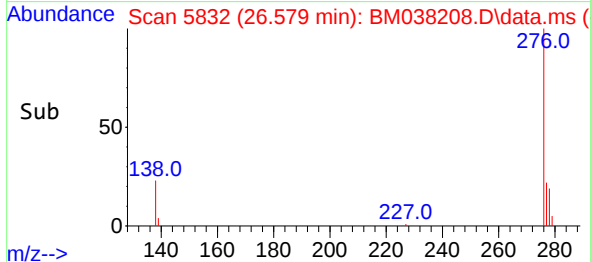
Instrument :
BNA_M
ClientSampleId :
DBYB7



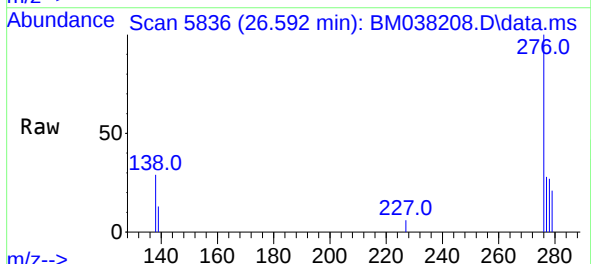
Tgt Ion:276 Resp: 901
Ion Ratio Lower Upper
276 100
138 22.0 21.7 32.5
227 0.0 0.0 0.0

Manual Integrations
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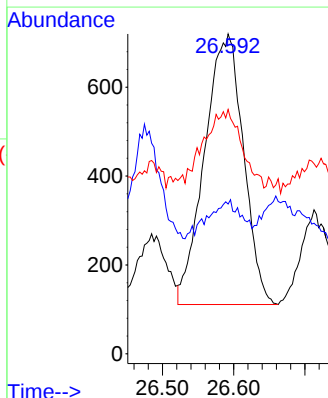
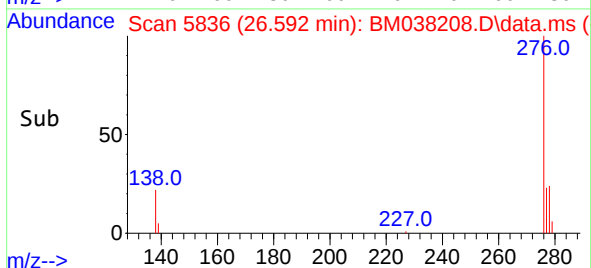
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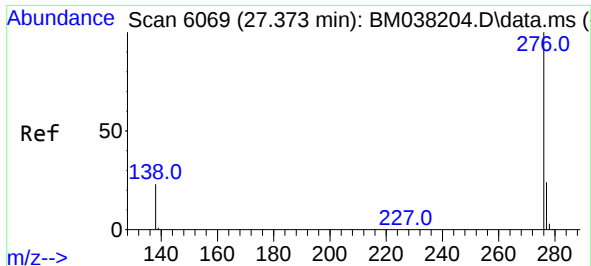


#28
Dibenzo(a,h)anthracene
Concen: 0.060 ng/ul
RT: 26.592 min Scan# 5836
Delta R.T. -0.003 min
Lab File: BM038208.D
Acq: 22 Dec 2022 21:18



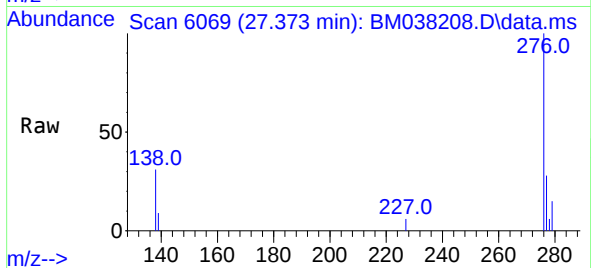
Tgt Ion:278 Resp: 2305
Ion Ratio Lower Upper
278 100
139 46.8 16.8 25.2#
279 76.4 23.4 35.2#





#29
Benzo(g,h,i)perylene
Concen: 0.198 ng/ul
RT: 27.373 min Scan# 6069
Delta R.T. 0.003 min
Lab File: BM038208.D
Acq: 22 Dec 2022 21:18

Instrument :
BNA_M
ClientSampleId :
DBYB7



Tgt Ion: 276 Resp: 827
Ion Ratio Lower Upper
276 100
138 31.3 20.8 31.2
277 27.9 20.5 30.7

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