

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM12222\
 Data File : BM038209.D
 Acq On : 22 Dec 2022 21:55
 Operator : CG/JU
 Sample : N6009-06
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBYB9

Manual Integrations
 APPROVED

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

Quant Time: Dec 23 01:49:27 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM12222.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	8.043	152	4302	0.400	ng/ul	0.00
4) Naphthalene-d8	10.851	136	13059	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.666	164	7206	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.405	188	14520	0.400	ng/ul	0.00
17) Chrysene-d12	21.574	240	9562	0.400	ng/ul	0.00
23) Perylene-d12	24.021	264	9360	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.398	96	13586	3.105	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.434	152	4149	0.216	ng/ul	0.00
18) Fluoranthene-d10	19.422	212	8367	0.233	ng/ul	0.00
Target Compounds						
15) Phenanthrene	17.447	178	3348	0.069	ng/ul#	94
19) Fluoranthene	19.455	202	10645	0.203	ng/ul#	90
20) Pyrene	19.817	202	9278m	0.175	ng/ul	
21) Benzo(a)anthracene	21.556	228	5177	0.123	ng/ul	93
22) Chrysene	21.609	228	6228	0.153	ng/ul	93
24) Benzo(b)fluoranthene	23.272	252	9486	0.229	ng/ul	76
25) Benzo(k)fluoranthene	23.316	252	3433m	0.086	ng/ul	
26) Benzo(a)pyrene	23.909	252	5878	0.163	ng/ul#	74
27) Indeno(1,2,3-cd)pyrene	26.575	276	5086	0.101	ng/ul#	91
28) Dibenzo(a,h)anthracene	26.592	278	1322	0.034	ng/ul#	1
29) Benzo(g,h,i)perylene	27.374	276	4685	0.111	ng/ul#	87

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

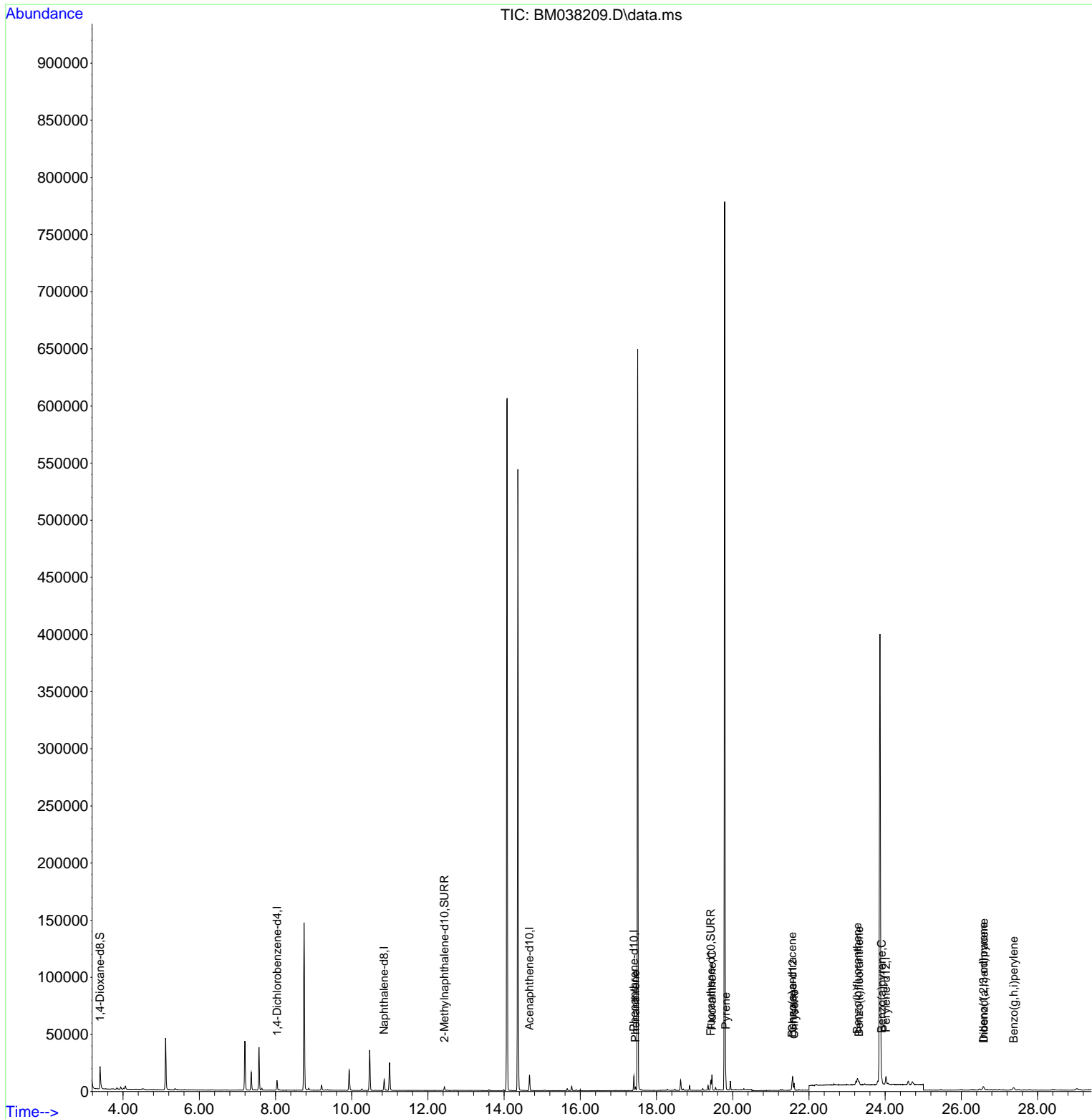
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122222\
 Data File : BM038209.D
 Acq On : 22 Dec 2022 21:55
 Operator : CG/JU
 Sample : N6009-06
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

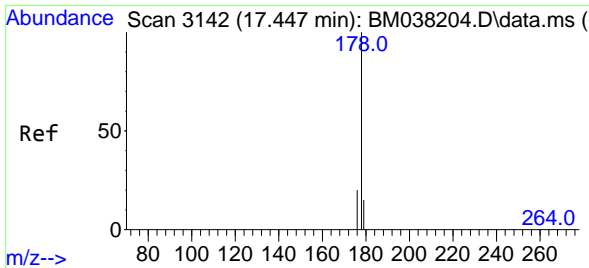
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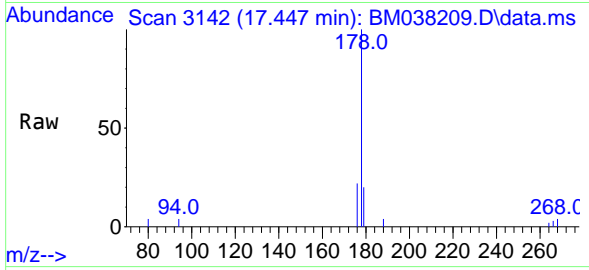
Quant Time: Dec 23 01:49:27 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM122222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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#15
 Phenanthrene
 Concen: 0.069 ng/u1
 RT: 17.447 min Scan# 3142
 Delta R.T. 0.000 min
 Lab File: BM038209.D
 Acq: 22 Dec 2022 21:55

Instrument :
 BNA_M
 ClientSampleId :
 DBYB9

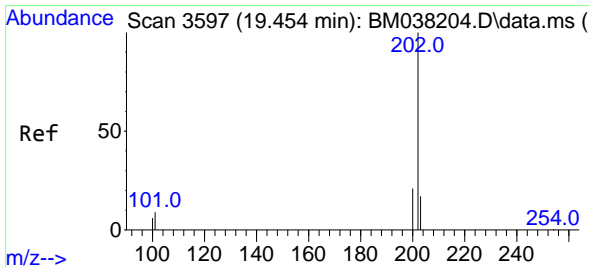
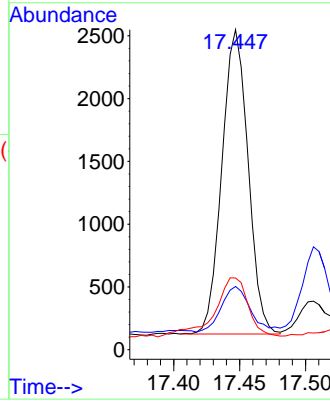
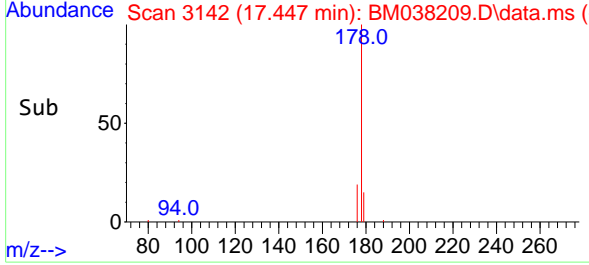


Tgt Ion:178 Resp: 3348

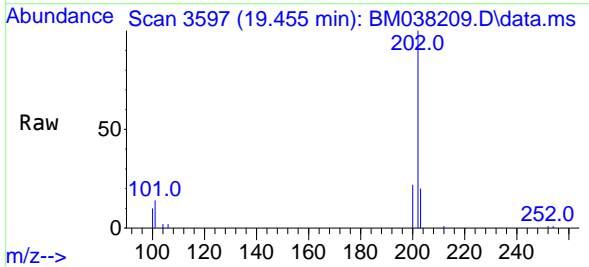
Ion	Ratio	Lower	Upper
178	100		
179	19.8	13.0	19.4#
176	22.4	16.2	24.4#

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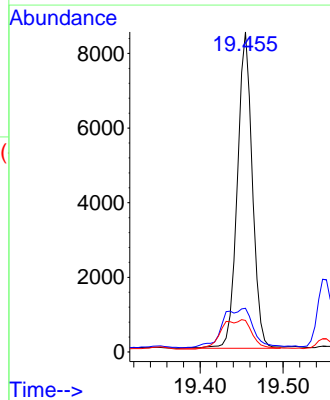
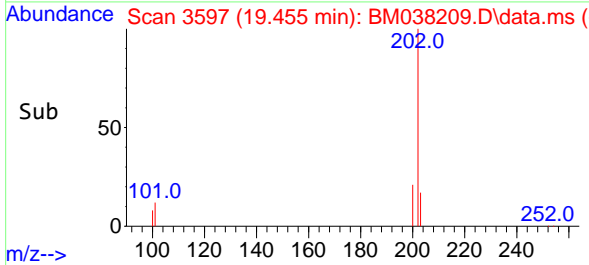


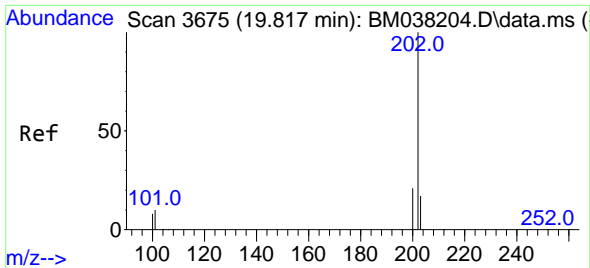
#19
 Fluoranthene
 Concen: 0.203 ng/u1
 RT: 19.455 min Scan# 3597
 Delta R.T. 0.000 min
 Lab File: BM038209.D
 Acq: 22 Dec 2022 21:55



Tgt Ion:202 Resp: 10645

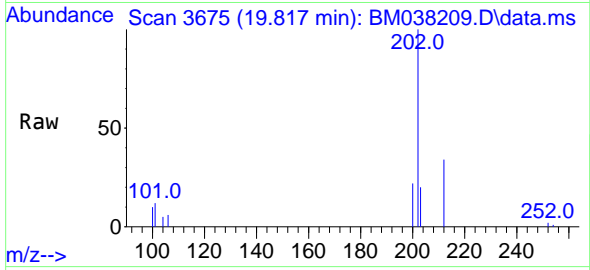
Ion	Ratio	Lower	Upper
202	100		
101	13.7	7.5	11.3#
100	9.9	5.6	8.4#





#20
 Pyrene
 Concen: 0.175 ng/u1 m
 RT: 19.817 min Scan# 30
 Delta R.T. 0.000 min
 Lab File: BM038209.D
 Acq: 22 Dec 2022 21:55

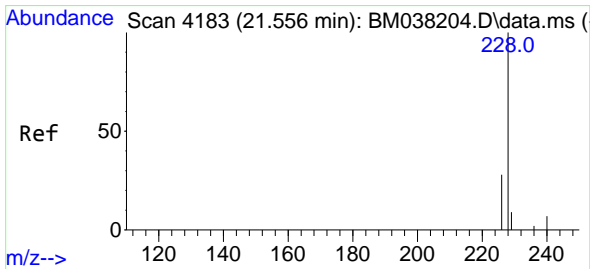
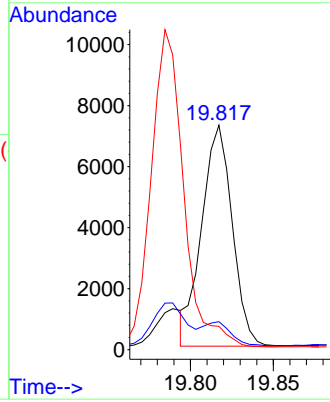
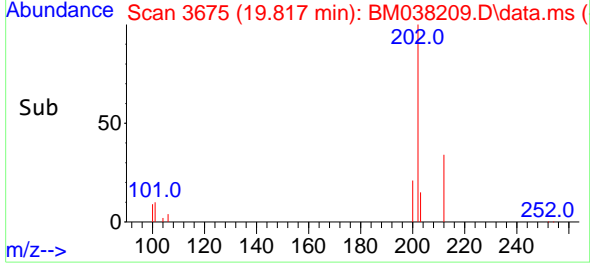
Instrument :
 BNA_M
 ClientSampleId :
 DBYB9



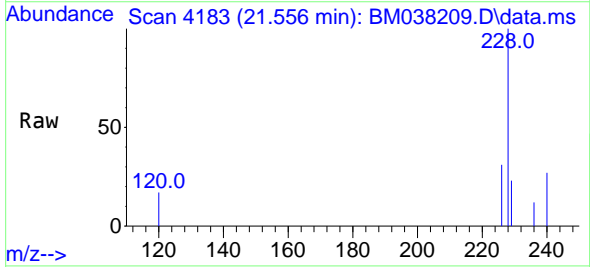
Tgt Ion:202 Resp: 9278
 Ion Ratio Lower Upper
 202 100
 101 12.5 8.9 13.3
 100 10.4 7.4 11.0

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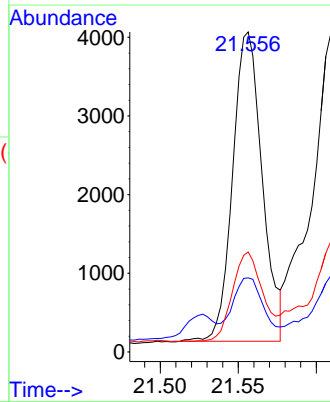
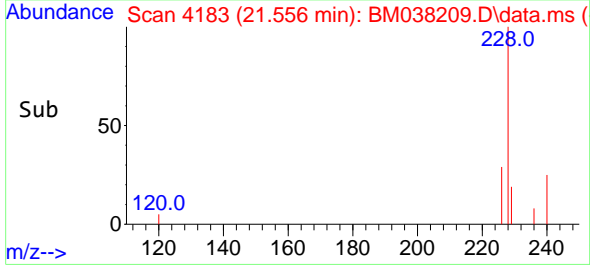
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 Supervised By :mohammad ahmed 12/23/2022

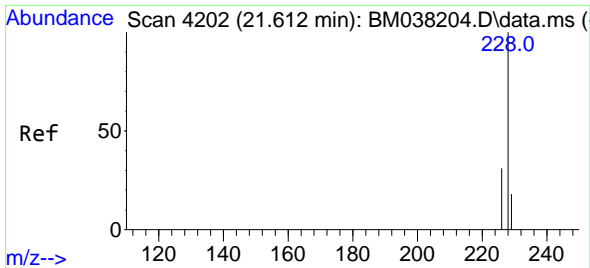


#21
 Benzo(a)anthracene
 Concen: 0.123 ng/u1
 RT: 21.556 min Scan# 4183
 Delta R.T. -0.003 min
 Lab File: BM038209.D
 Acq: 22 Dec 2022 21:55



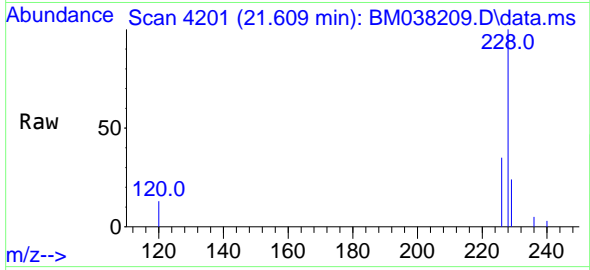
Tgt Ion:228 Resp: 5177
 Ion Ratio Lower Upper
 228 100
 229 23.2 15.5 23.3
 226 31.2 22.2 33.2





#22
 Chrysene
 Concen: 0.153 ng/u1
 RT: 21.609 min Scan# 41
 Delta R.T. -0.003 min
 Lab File: BM038209.D
 Acq: 22 Dec 2022 21:55

Instrument :
 BNA_M
 ClientSampleId :
 DBYB9

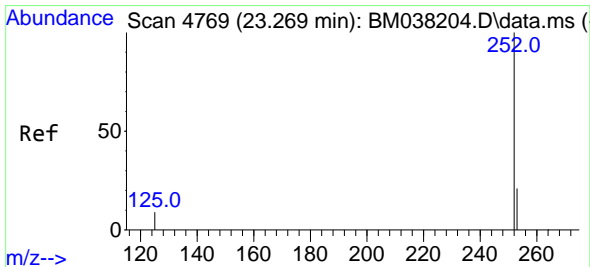
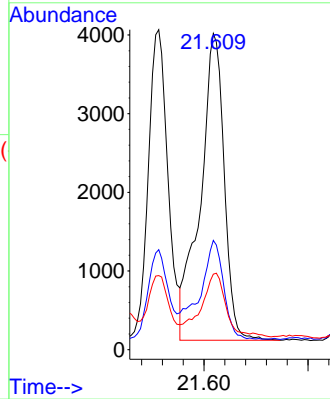
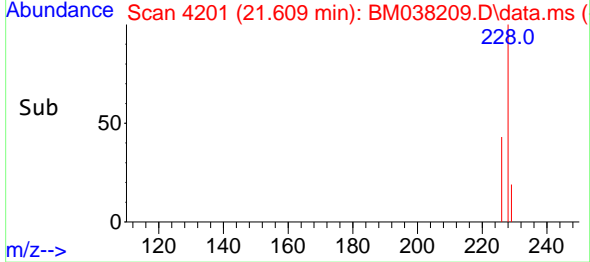


Tgt Ion:228 Resp: 6228

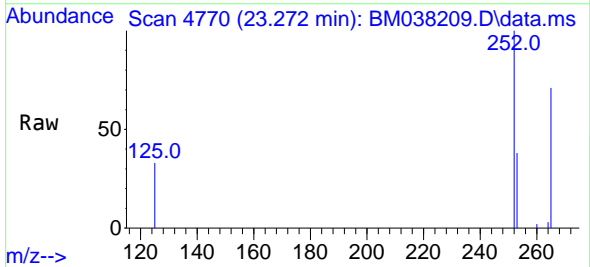
Ion	Ratio	Lower	Upper
228	100		
226	34.6	25.0	37.4
229	23.9	16.0	24.0

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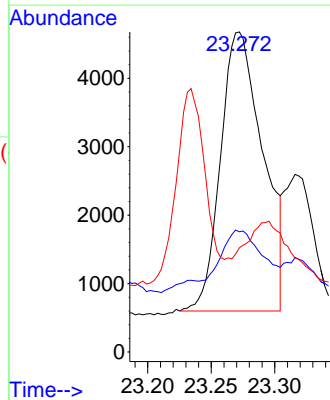
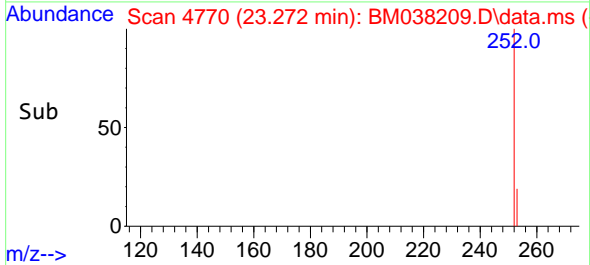


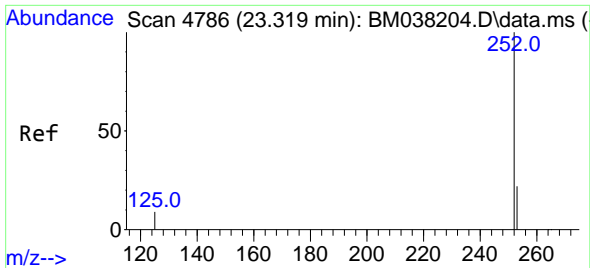
#24
 Benzo(b)fluoranthene
 Concen: 0.229 ng/u1
 RT: 23.272 min Scan# 4770
 Delta R.T. 0.000 min
 Lab File: BM038209.D
 Acq: 22 Dec 2022 21:55



Tgt Ion:252 Resp: 9486

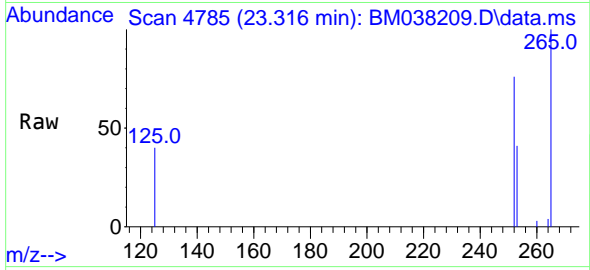
Ion	Ratio	Lower	Upper
252	100		
253	37.5	0.0	56.0
125	32.6	0.0	36.6





#25
 Benzo(k)fluoranthene
 Concen: 0.086 ng/u1 m
 RT: 23.316 min Scan# 4785
 Delta R.T. -0.006 min
 Lab File: BM038209.D
 Acq: 22 Dec 2022 21:55

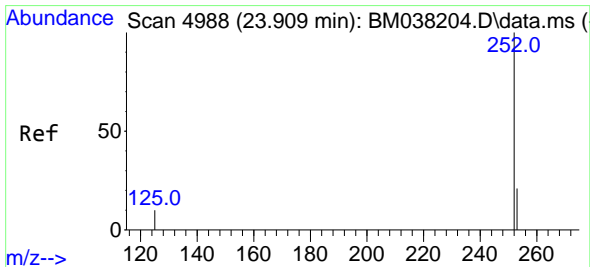
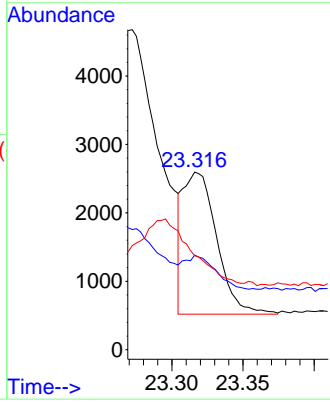
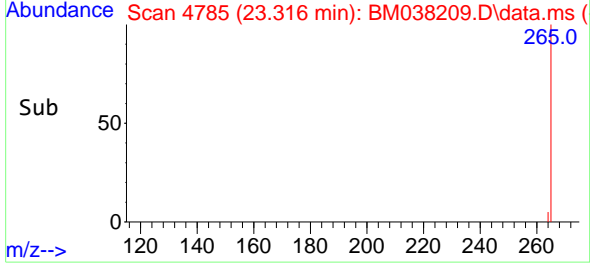
Instrument :
 BNA_M
 ClientSampleId :
 DBYB9



Tgt Ion:252 Resp: 343
 Ion Ratio Lower Upper
 252 100
 253 53.2 22.5 33.7
 125 52.9 14.4 21.6

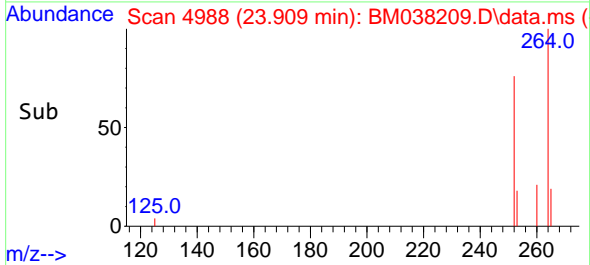
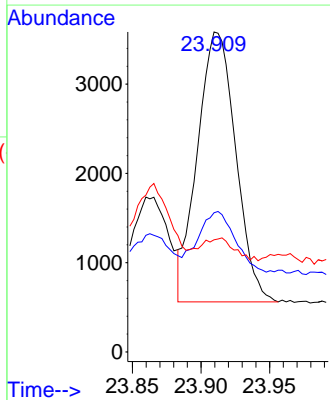
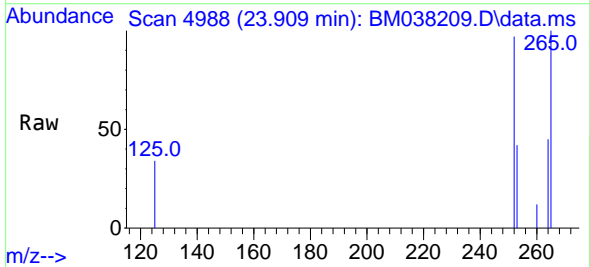
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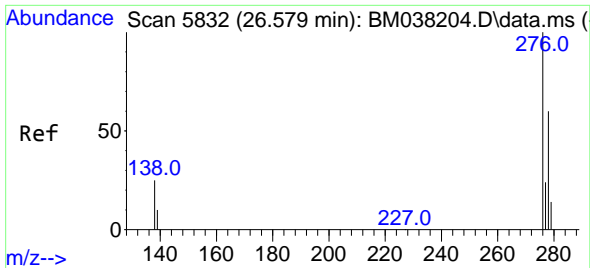
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#26
 Benzo(a)pyrene
 Concen: 0.163 ng/u1
 RT: 23.909 min Scan# 4988
 Delta R.T. -0.003 min
 Lab File: BM038209.D
 Acq: 22 Dec 2022 21:55

Tgt Ion:252 Resp: 5878
 Ion Ratio Lower Upper
 252 100
 253 43.5 24.2 36.4#
 125 35.1 17.3 25.9#





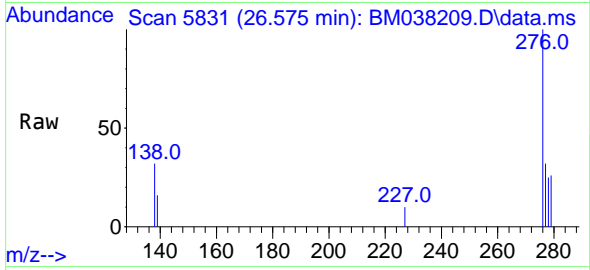
#27
 Indeno(1,2,3-cd)pyrene
 Concen: 0.101 ng/u1
 RT: 26.575 min Scan# 5831
 Delta R.T. -0.007 min
 Lab File: BM038209.D
 Acq: 22 Dec 2022 21:55

Instrument :

BNA_M

ClientSampleId :

DBYB9

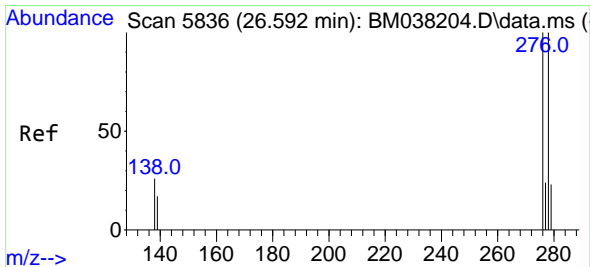
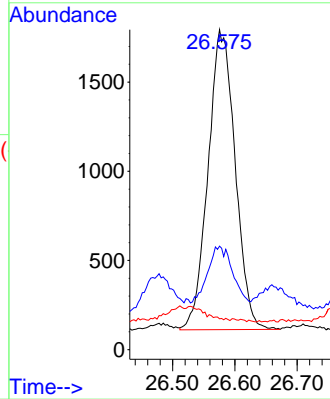
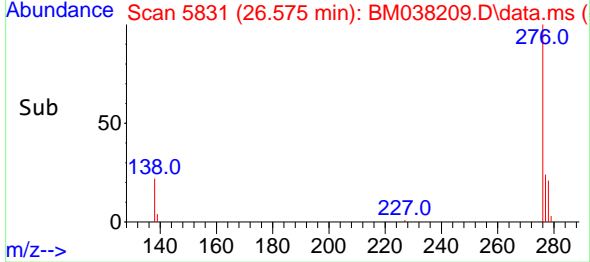


Tgt Ion:276 Resp: 5080
 Ion Ratio Lower Upper
 276 100
 138 22.2 21.7 32.5
 227 0.0 0.0 0.0

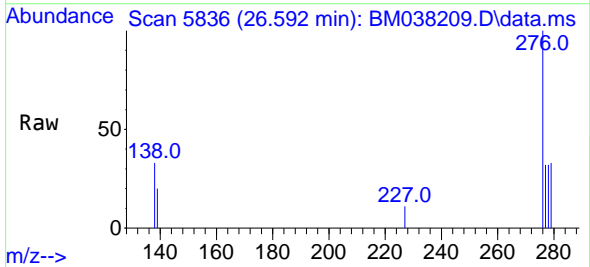
Manual Integrations

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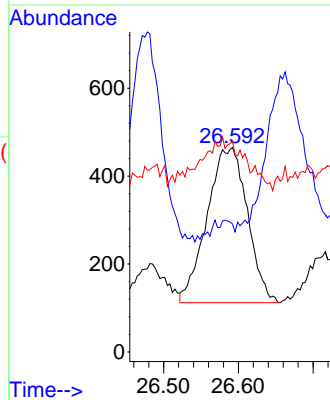
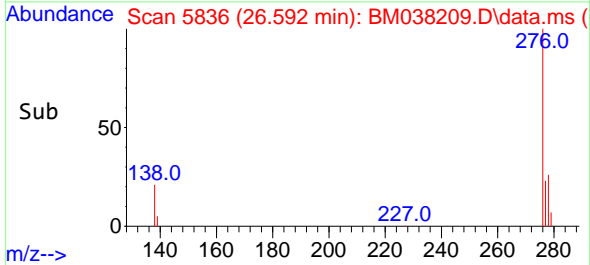
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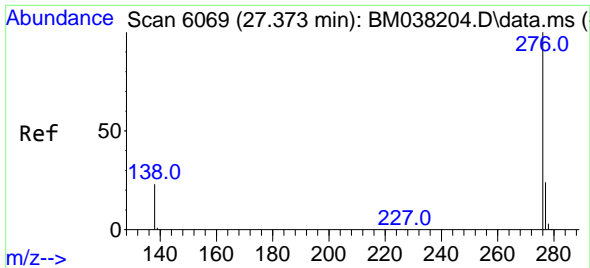


#28
 Dibenzo(a,h)anthracene
 Concen: 0.034 ng/u1
 RT: 26.592 min Scan# 5836
 Delta R.T. -0.003 min
 Lab File: BM038209.D
 Acq: 22 Dec 2022 21:55



Tgt Ion:278 Resp: 1322
 Ion Ratio Lower Upper
 278 100
 139 62.6 16.8 25.2#
 279 103.0 23.4 35.2#





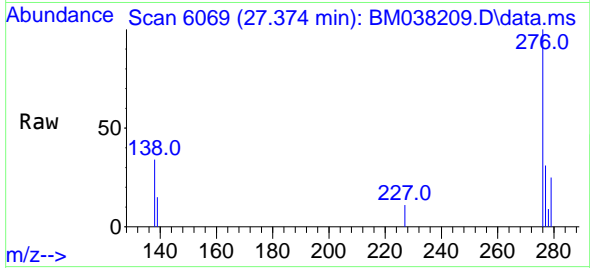
#29
 Benzo(g,h,i)perylene
 Concen: 0.111 ng/ul
 RT: 27.374 min Scan# 6069
 Delta R.T. 0.004 min
 Lab File: BM038209.D
 Acq: 22 Dec 2022 21:55

Instrument :

BNA_M

ClientSampleId :

DBYB9



Tgt Ion:276 Resp: 468
 Ion Ratio Lower Upper
 276 100
 138 33.7 20.8 31.2
 277 30.8 20.5 30.7

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