

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051322\
 Data File : BM035070.D
 Acq On : 14 May 2022 17:53
 Operator : CG/JU
 Sample : N2632-15
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW4B7

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 05/16/2022
 Supervised By :Yogesh Patel 05/17/2022

Quant Time: May 15 01:31:44 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM051222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 12 18:15:39 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.917	152	5064	0.400	ng/ul	0.00
4) Naphthalene-d8	10.715	136	15793	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.553	164	10762	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.293	188	23758	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.473	240	19360	0.400	ng/ul	# 0.00
23) Perylene-d12	23.861	264	17312	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.356	96	18905	3.116	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.305	152	5998	0.238	ng/ul	0.00
18) Fluoranthene-d10	19.323	212	18298	0.276	ng/ul	0.00
Target Compounds						
						Qvalue
7) 2-Methylnaphthalene	12.382	142	1585	0.046	ng/ul	89
8) 1-Methylnaphthalene	12.602	142	1393	0.044	ng/ul	87
15) Phenanthrene	17.335	178	9440	0.104	ng/ul	96
20) Pyrene	19.713	202	4845	0.044	ng/ul#	73
22) Chrysene	21.508	228	6914m	0.074	ng/ul	
24) Benzo(b)fluoranthene	23.136	252	2109	0.023	ng/ul#	1
29) Benzo(g,h,i)perylene	27.087	276	3562	0.051	ng/ul#	54

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

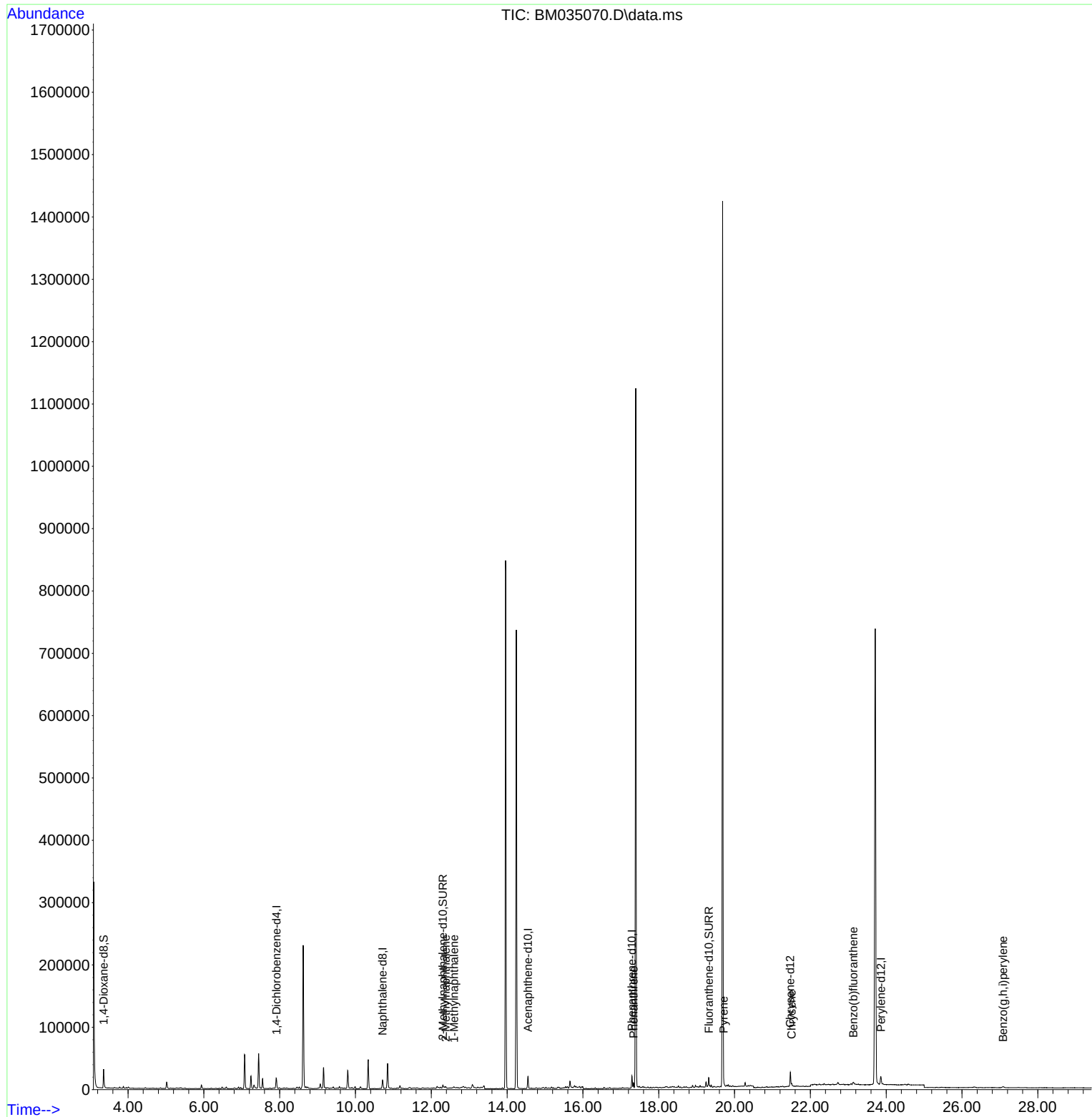
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051322\
Data File : BM035070.D
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Operator : CG/JU
Sample : N2632-15
Misc :
ALS Vial : 45 Sample Multiplier: 1

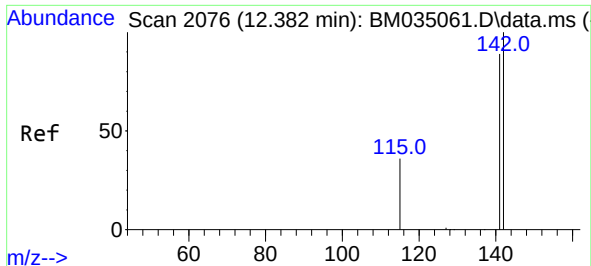
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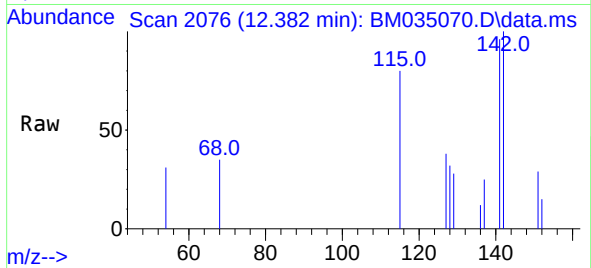
Quant Time: May 15 01:31:44 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM051222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 12 18:15:39 2022
Response via : Initial Calibration





#7
2-Methylnaphthalene
Concen: 0.046 ng/ul
RT: 12.382 min Scan# 2076
Delta R.T. 0.000 min
Lab File: BM035070.D
Acq: 14 May 2022 17:53

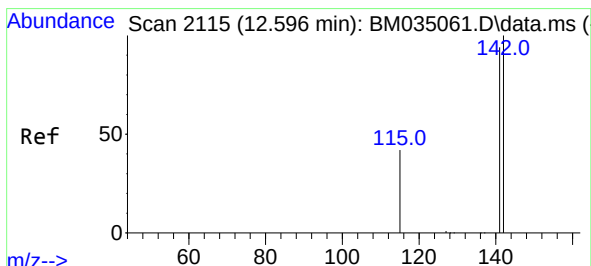
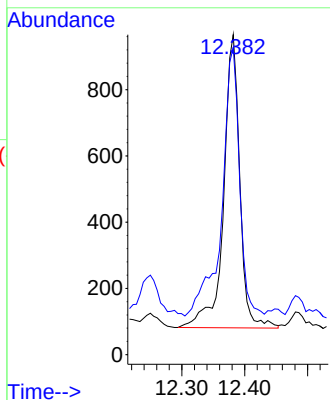
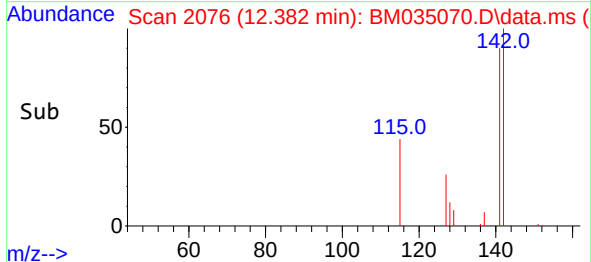
Instrument :
BNA_M
ClientSampleId :
EW4B7



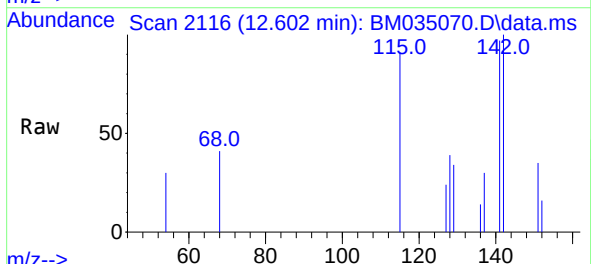
Tgt Ion:142 Resp: 1589
Ion Ratio Lower Upper
142 100
141 100.1 71.8 107.6

Manual Integrations
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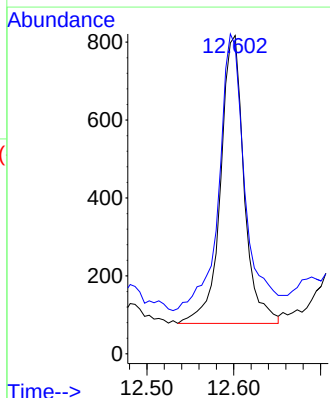
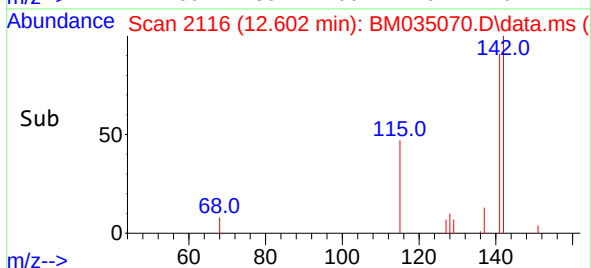
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Supervised By :Yogesh Patel 05/17/2022

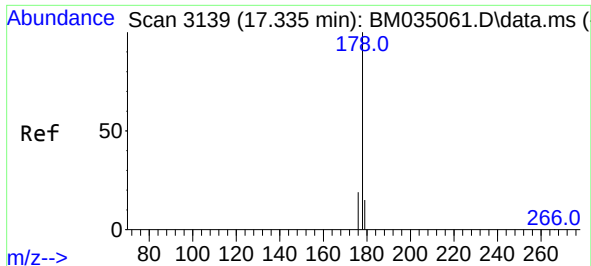


#8
1-Methylnaphthalene
Concen: 0.044 ng/ul
RT: 12.602 min Scan# 2116
Delta R.T. 0.000 min
Lab File: BM035070.D
Acq: 14 May 2022 17:53



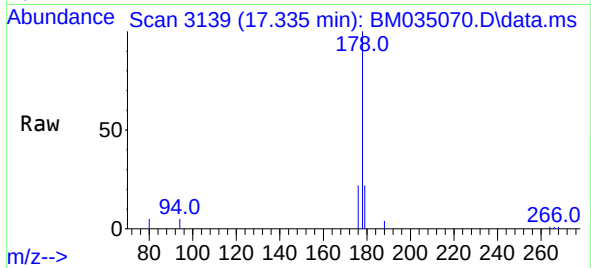
Tgt Ion:142 Resp: 1393
Ion Ratio Lower Upper
142 100
141 106.2 75.0 112.4





#15
Phenanthrene
Concen: 0.104 ng/u1
RT: 17.335 min Scan# 3139
Delta R.T. 0.001 min
Lab File: BM035070.D
Acq: 14 May 2022 17:53

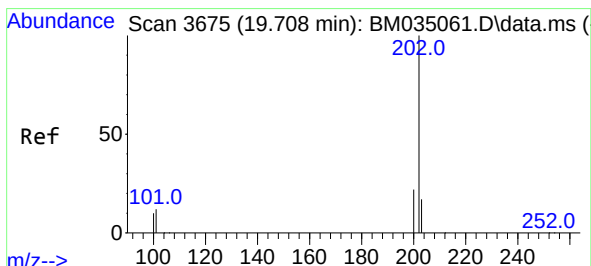
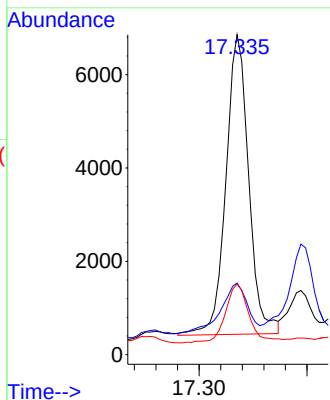
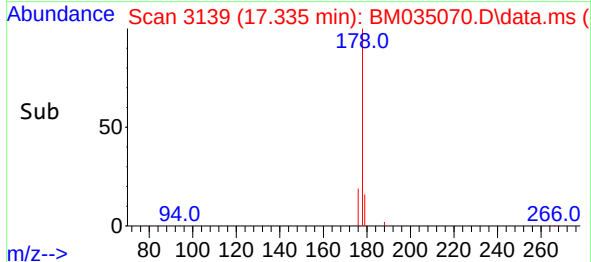
Instrument :
BNA_M
ClientSampleId :
EW4B7



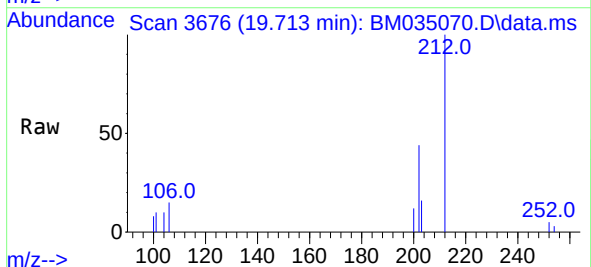
Tgt Ion:178 Resp: 9440
Ion Ratio Lower Upper
178 100
179 22.4 15.0 22.6
176 22.1 17.9 26.9

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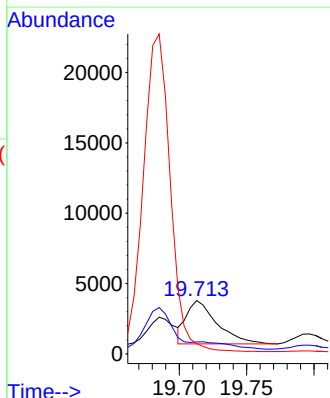
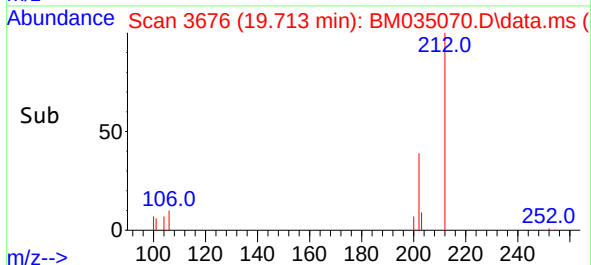
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Supervised By :Yogesh Patel 05/17/2022

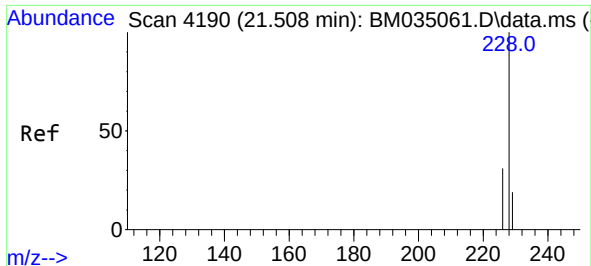


#20
Pyrene
Concen: 0.044 ng/u1
RT: 19.713 min Scan# 3676
Delta R.T. 0.001 min
Lab File: BM035070.D
Acq: 14 May 2022 17:53



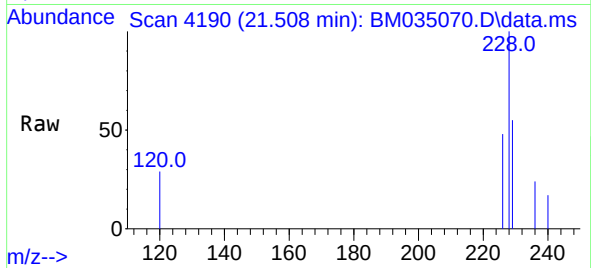
Tgt Ion:202 Resp: 4845
Ion Ratio Lower Upper
202 100
101 22.5 9.3 13.9#
100 19.1 7.8 11.6#





#22
Chrysene
Concen: 0.074 ng/ul m
RT: 21.508 min Scan# 4190
Delta R.T. -0.004 min
Lab File: BM035070.D
Acq: 14 May 2022 17:53

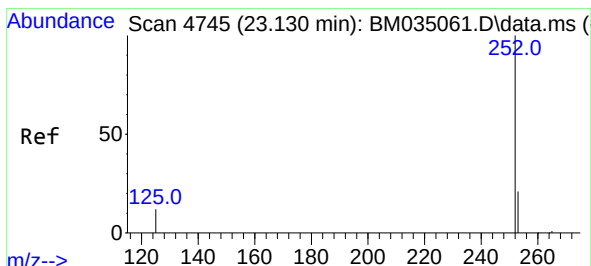
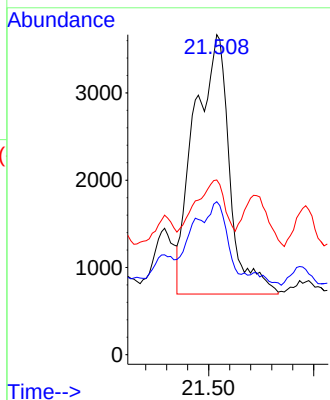
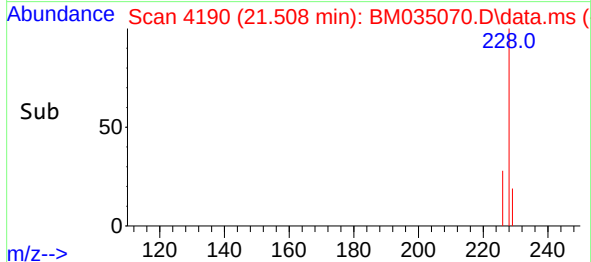
Instrument :
BNA_M
ClientSampleId :
EW4B7



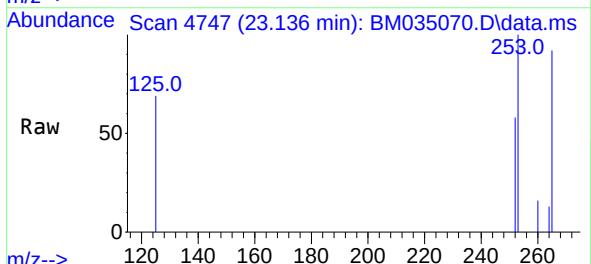
Tgt Ion:228 Resp: 6914
Ion Ratio Lower Upper
228 100
226 47.8 25.8 38.8#
229 54.6 16.7 25.1#

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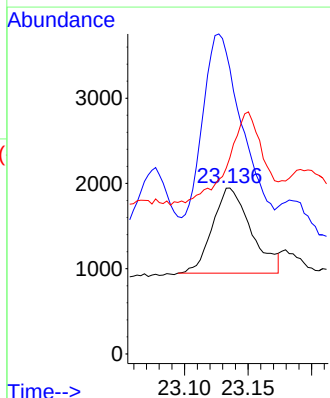
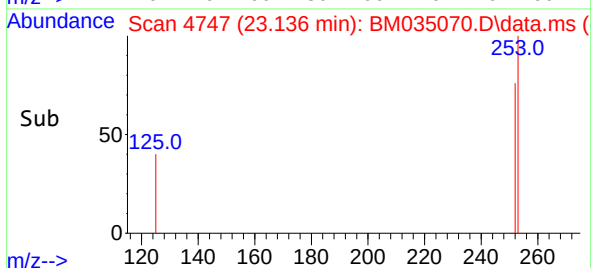
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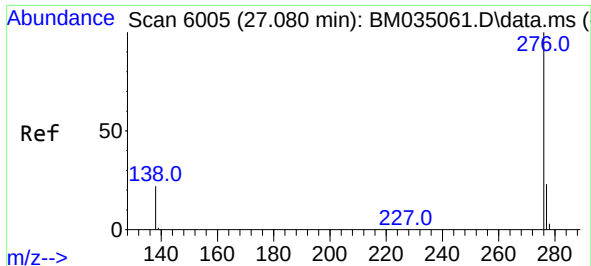


#24
Benzo(b)fluoranthene
Concen: 0.023 ng/ul
RT: 23.136 min Scan# 4747
Delta R.T. 0.002 min
Lab File: BM035070.D
Acq: 14 May 2022 17:53



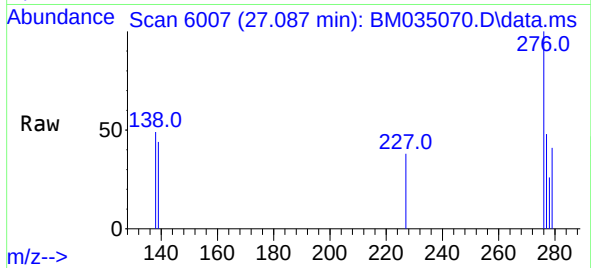
Tgt Ion:252 Resp: 2109
Ion Ratio Lower Upper
252 100
253 171.9 0.0 64.2#
125 118.3 0.0 28.8#





#29
Benzo(g,h,i)perylene
Concen: 0.051 ng/ul
RT: 27.087 min Scan# 6007
Delta R.T. 0.006 min
Lab File: BM035070.D
Acq: 14 May 2022 17:53

Instrument :
BNA_M
ClientSampleId :
EW4B7



Tgt Ion: 276 Resp: 3562
Ion Ratio Lower Upper
276 100
138 49.0 17.4 26.0
277 48.2 22.6 33.8

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