

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090321\
 Data File : BM032070.D
 Acq On : 04 Sep 2021 10:28
 Operator : CG/JU
 Sample : M3486-15DL 5X
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0B19DL

Manual Integrations
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Quant Time: Sep 06 01:50:41 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM090321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 03 16:21:27 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.452	152	1880	0.400	ng/ul	0.00
4) Naphthalene-d8	10.208	136	6407	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.099	164	3543	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.852	188	6666	0.400	ng/ul	-0.01
17) Chrysene-d12	21.062	240	5033	0.400	ng/ul	-0.01
23) Perylene-d12	23.173	264	5374	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.068	96	1084	0.525	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.813	152	331	0.033	ng/ul	0.00
18) Fluoranthene-d10	18.892	212	587	0.040	ng/ul	-0.01
Target Compounds						
						Qvalue
5) Naphthalene	10.257	128	5681	0.334	ng/ul	99
7) 2-Methylnaphthalene	11.885	142	3671	0.309	ng/ul	97
8) 1-Methylnaphthalene	12.106	142	2789	0.239	ng/ul	98
10) Acenaphthylene	13.819	152	1050	0.073	ng/ul#	84
15) Phenanthrene	16.893	178	3189	0.157	ng/ul	98
16) Anthracene	16.987	178	1212	0.068	ng/ul#	88
19) Fluoranthene	18.923	202	6674	0.307	ng/ul	98
20) Pyrene	19.285	202	6731	0.300	ng/ul	99
21) Benzo(a)anthracene	21.045	228	3893	0.212	ng/ul	97
22) Chrysene	21.098	228	5615	0.266	ng/ul	96
24) Benzo(b)fluoranthene	22.548	252	11946m	0.484	ng/ul	
25) Benzo(k)fluoranthene	22.585	252	4335m	0.170	ng/ul	
26) Benzo(a)pyrene	23.081	252	6491	0.301	ng/ul#	92
27) Indeno(1,2,3-cd)pyrene	25.242	276	6987	0.238	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.245	278	1734	0.073	ng/ul#	69
29) Benzo(g,h,i)perylene	25.872	276	6591	0.252	ng/ul	96

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

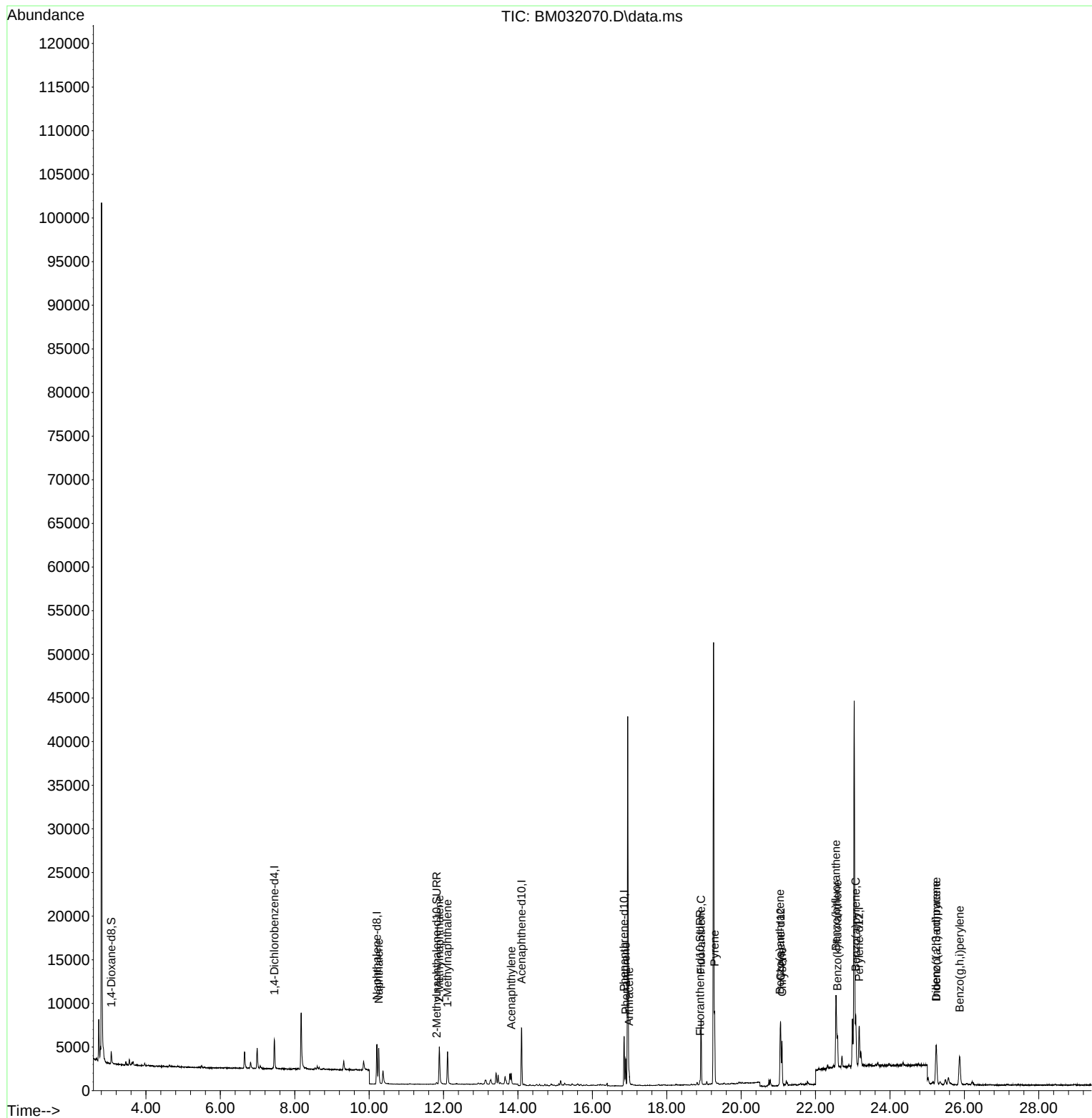
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090321\
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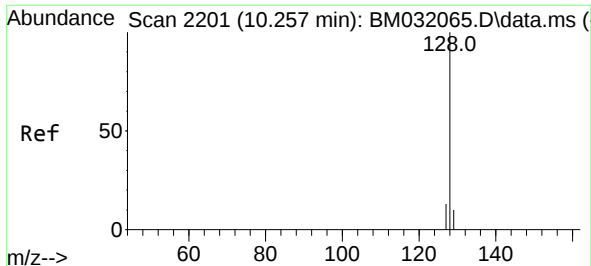
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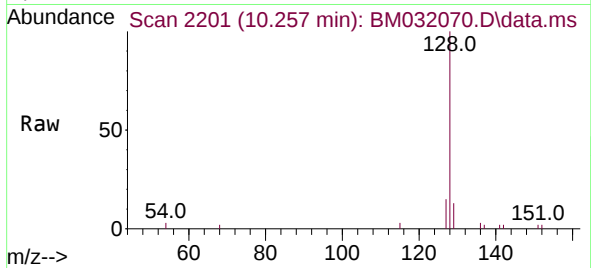
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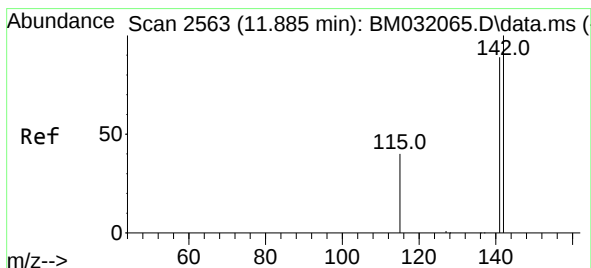
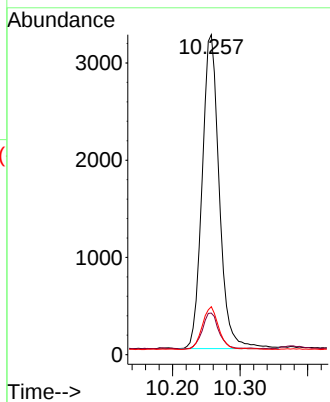
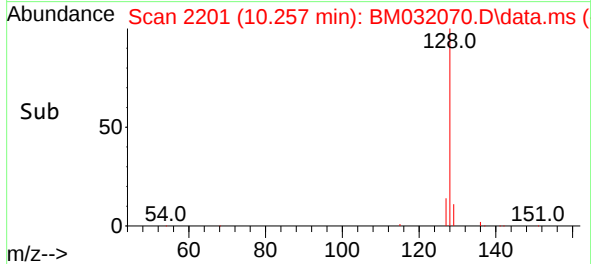




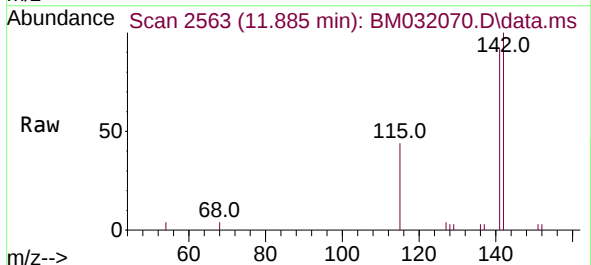
#5
Naphthalene
Concen: 0.334 ng/ul
RT: 10.257 min Scan# 2201
Delta R.T. -0.013 min
Lab File: BM032070.D
Acq: 04 Sep 2021 10:28



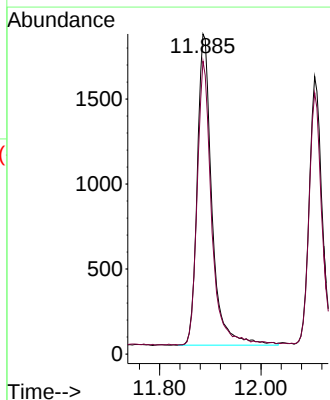
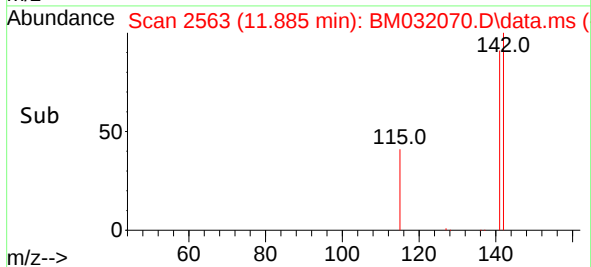
Tgt Ion	Ratio	Lower	Upper
128	100		
129	13.0	10.9	16.3
127	15.0	12.4	18.6



#7
2-Methylnaphthalene
Concen: 0.309 ng/ul
RT: 11.885 min Scan# 2563
Delta R.T. -0.013 min
Lab File: BM032070.D
Acq: 04 Sep 2021 10:28



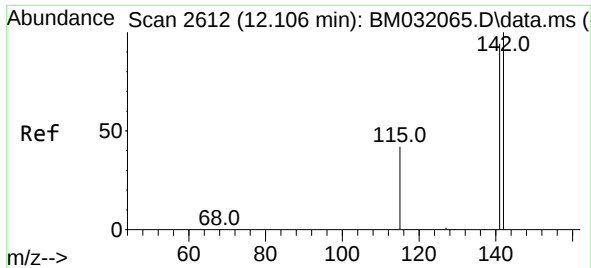
Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.5	70.3	105.5



Instrument :
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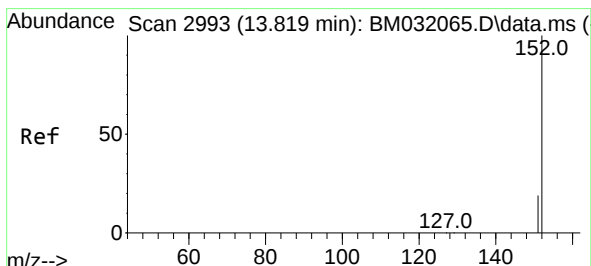
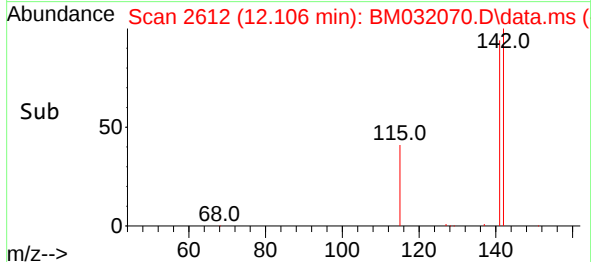
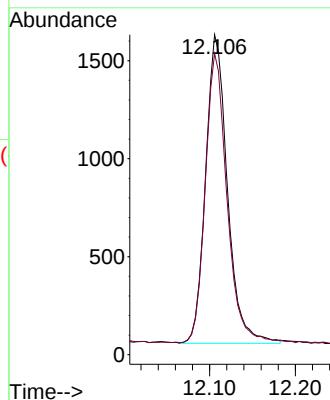
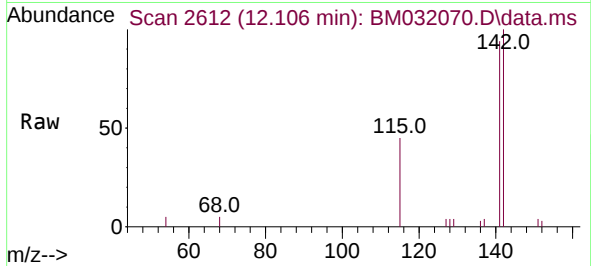
#8
1-Methylnaphthalene
Concen: 0.239 ng/ul
RT: 12.106 min Scan# 2612
Delta R.T. -0.009 min
Lab File: BM032070.D
Acq: 04 Sep 2021 10:28

Tgt Ion:142 Resp: 2789
Ion Ratio Lower Upper
142 100
141 92.3 72.2 108.2

Instrument :
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ClientSampled :
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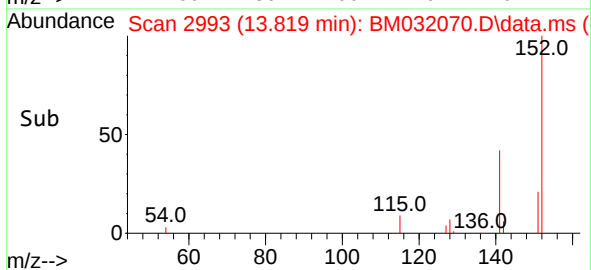
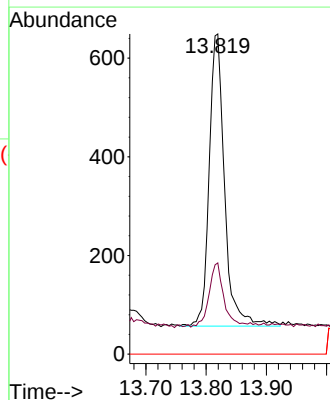
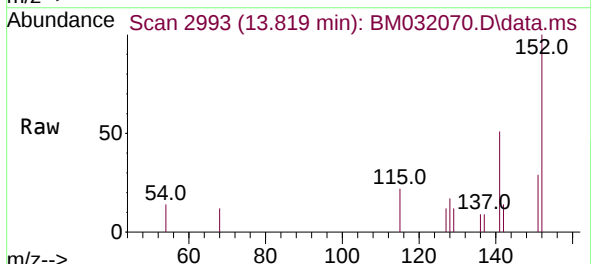
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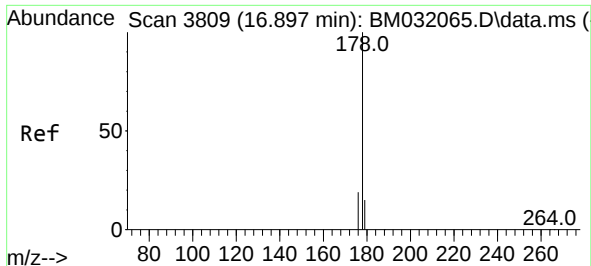
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#10
Acenaphthylene
Concen: 0.073 ng/ul
RT: 13.819 min Scan# 2993
Delta R.T. -0.005 min
Lab File: BM032070.D
Acq: 04 Sep 2021 10:28

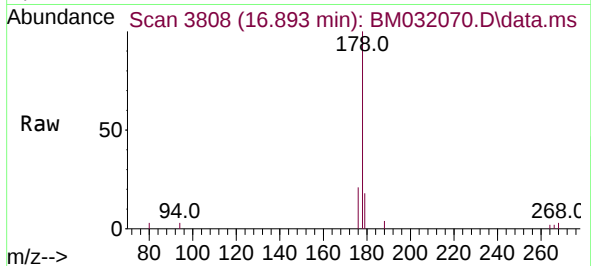
Tgt Ion:152 Resp: 1050
Ion Ratio Lower Upper
152 100
151 28.5 17.0 25.4#
153 0.0 0.0 0.0





#15
Phenanthrene
Concen: 0.157 ng/ul
RT: 16.893 min Scan# 3808
Delta R.T. -0.014 min
Lab File: BM032070.D
Acq: 04 Sep 2021 10:28

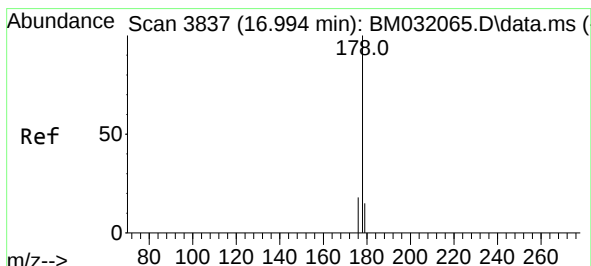
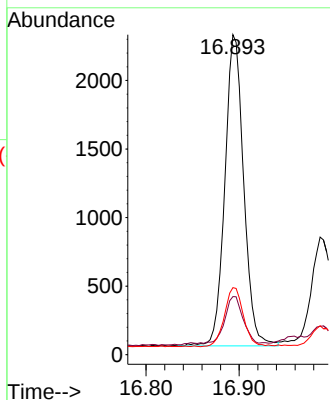
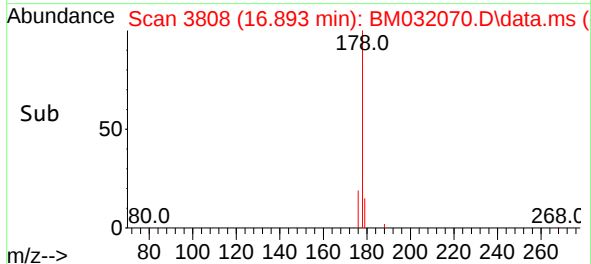
Instrument :
BNA_M
ClientSampled :
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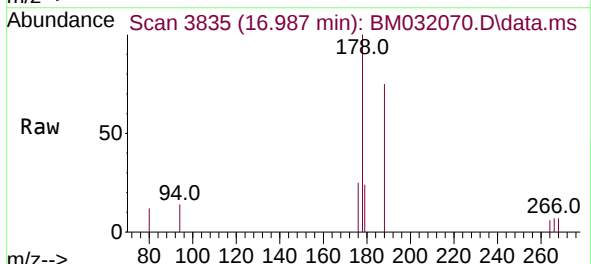
Tgt Ion:178 Resp: 3189
Ion Ratio Lower Upper
178 100
179 18.2 13.3 19.9
176 21.0 16.7 25.1

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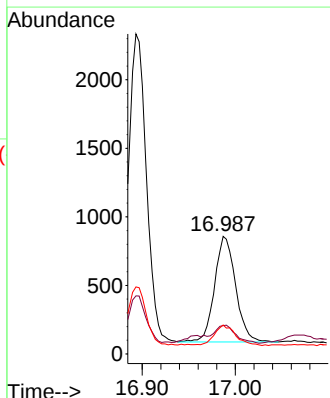
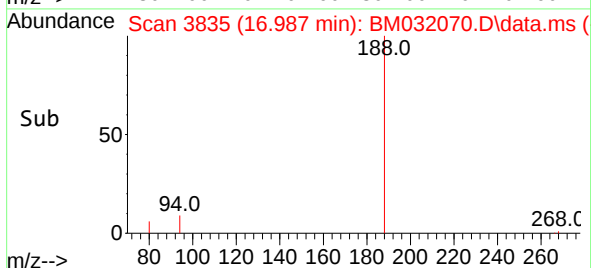
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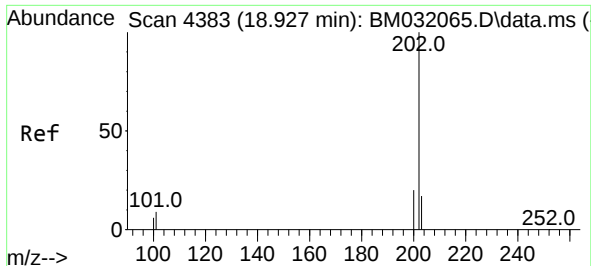


#16
Anthracene
Concen: 0.068 ng/ul
RT: 16.987 min Scan# 3835
Delta R.T. -0.021 min
Lab File: BM032070.D
Acq: 04 Sep 2021 10:28

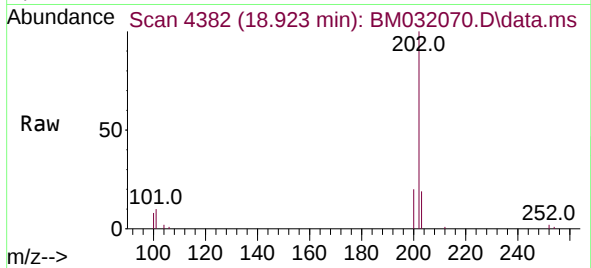


Tgt Ion:178 Resp: 1212
Ion Ratio Lower Upper
178 100
179 24.1 14.3 21.5#
176 24.6 15.8 23.8#

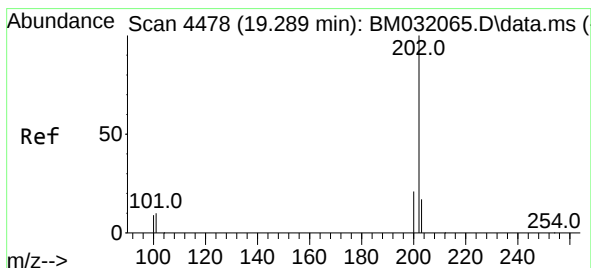
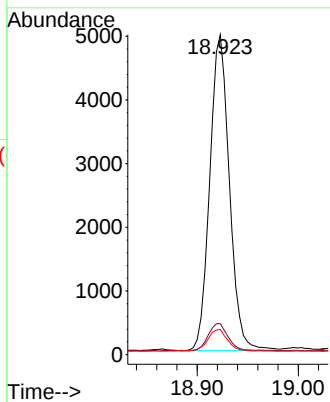
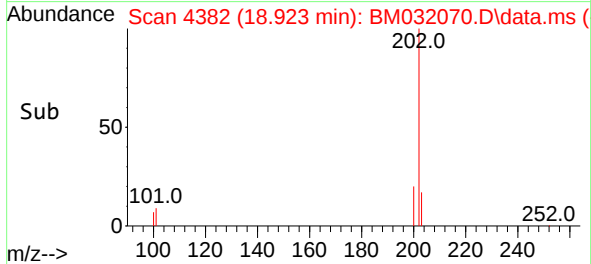




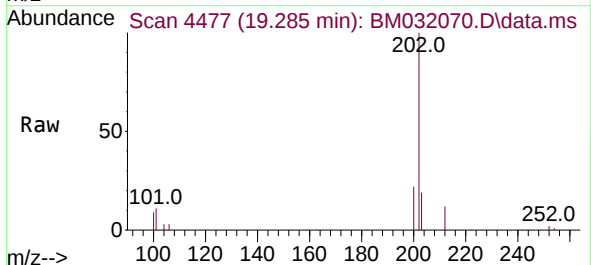
#19
Fluoranthene
Concen: 0.307 ng/ul
RT: 18.923 min Scan# 4382
Delta R.T. -0.011 min
Lab File: BM032070.D
Acq: 04 Sep 2021 10:28



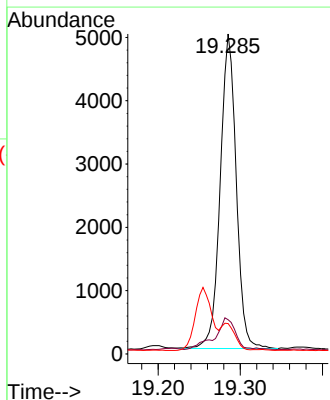
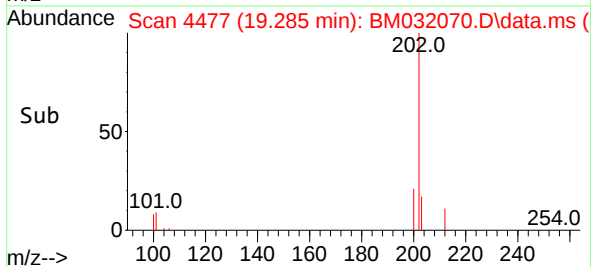
Tgt Ion:202 Resp: 6674
Ion Ratio Lower Upper
202 100
101 9.7 7.2 10.8
100 7.9 5.8 8.6



#20
Pyrene
Concen: 0.300 ng/ul
RT: 19.285 min Scan# 4477
Delta R.T. -0.015 min
Lab File: BM032070.D
Acq: 04 Sep 2021 10:28



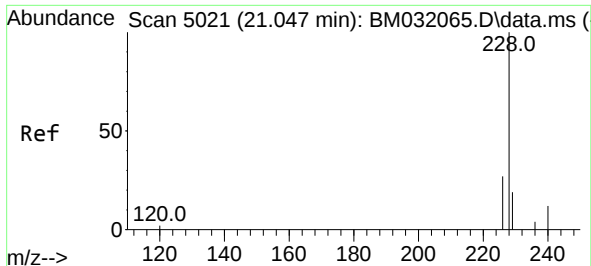
Tgt Ion:202 Resp: 6731
Ion Ratio Lower Upper
202 100
101 10.7 8.2 12.4
100 9.5 7.0 10.6



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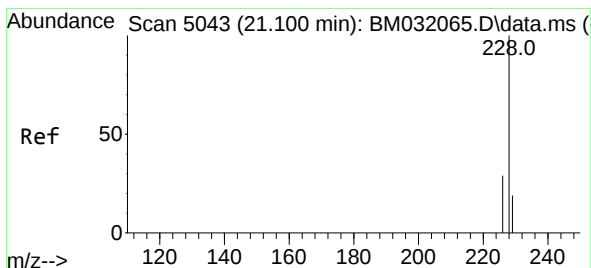
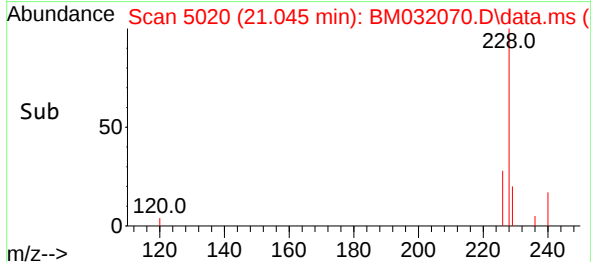
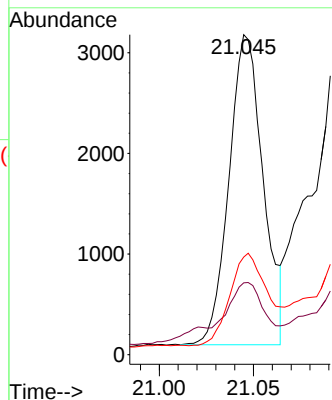
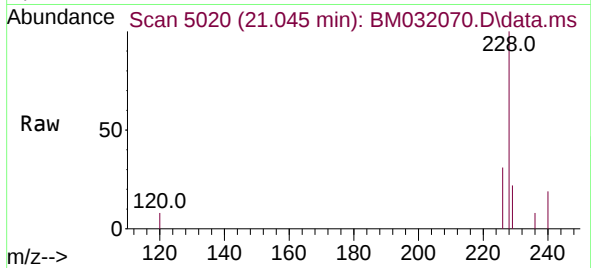
#21
Benzo(a)anthracene
Concen: 0.212 ng/ul
RT: 21.045 min Scan# 5020
Delta R.T. -0.014 min
Lab File: BM032070.D
Acq: 04 Sep 2021 10:28

Tgt Ion:	228	Resp:	3893
Ion Ratio	Lower	Upper	
228	100		
229	22.5	17.1	25.7
226	30.5	23.1	34.7

Instrument :
BNA_M
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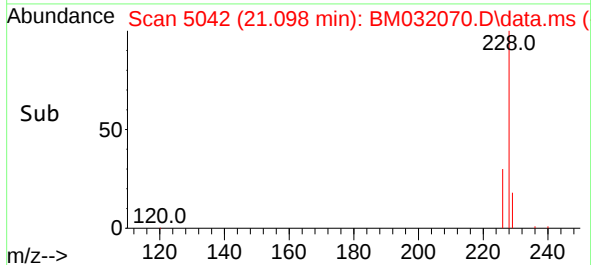
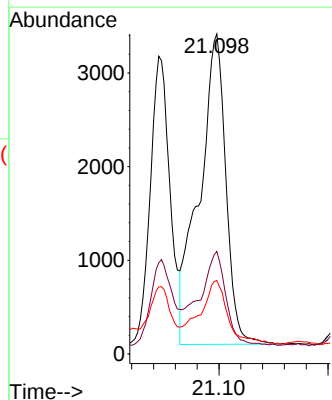
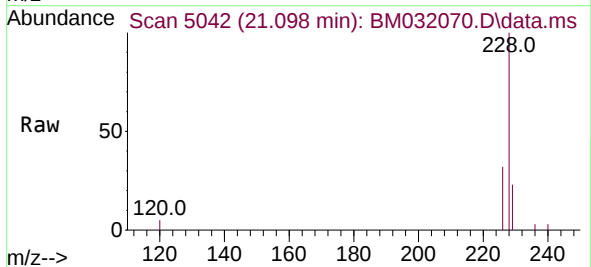
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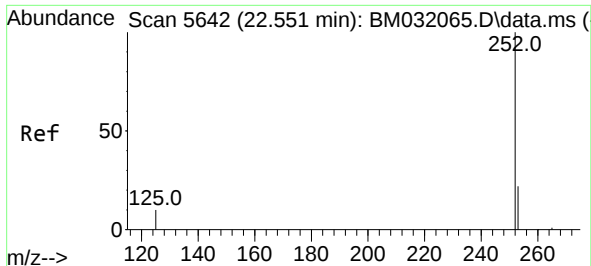
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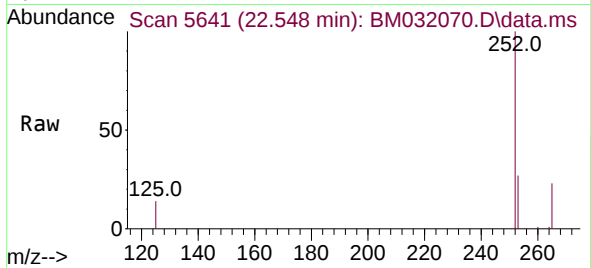
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Chrysene
Concen: 0.266 ng/ul
RT: 21.098 min Scan# 5042
Delta R.T. -0.012 min
Lab File: BM032070.D
Acq: 04 Sep 2021 10:28

Tgt Ion:	228	Resp:	5615
Ion Ratio	Lower	Upper	
228	100		
226	32.0	24.2	36.2
229	22.9	16.3	24.5

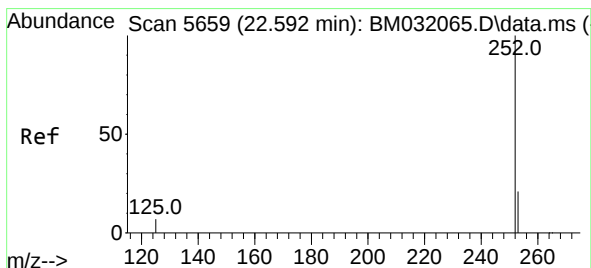
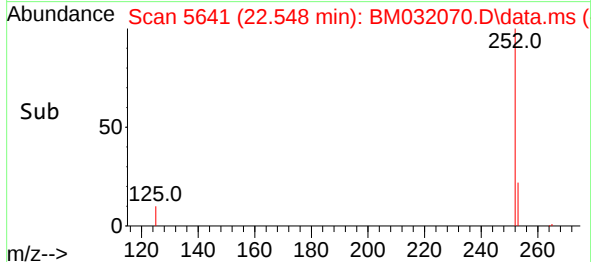
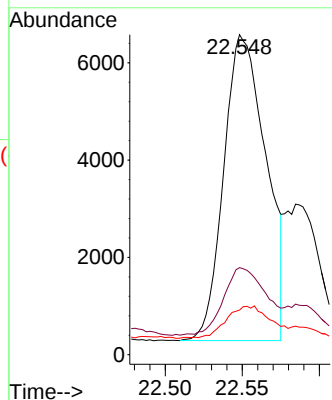




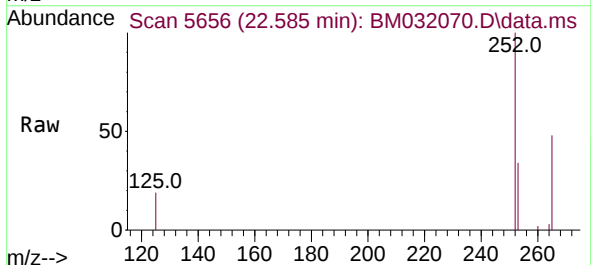
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Benzo(b)fluoranthene
Concen: 0.484 ng/ul m
RT: 22.548 min Scan# 5641
Delta R.T. -0.017 min
Lab File: BM032070.D
Acq: 04 Sep 2021 10:28



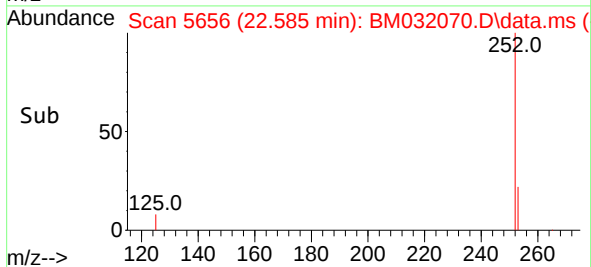
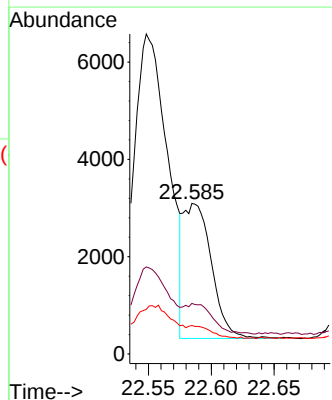
Tgt Ion:252 Resp: 11946
Ion Ratio Lower Upper
252 100
253 27.2 0.0 61.0
125 14.0 0.0 28.4



#25
Benzo(k)fluoranthene
Concen: 0.170 ng/ul m
RT: 22.585 min Scan# 5656
Delta R.T. -0.024 min
Lab File: BM032070.D
Acq: 04 Sep 2021 10:28



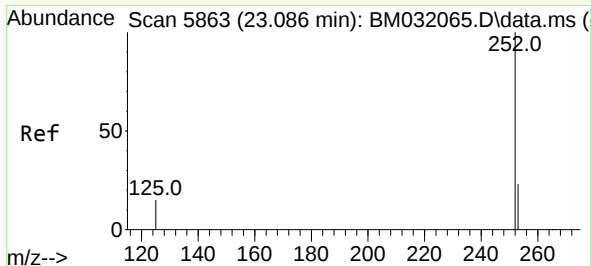
Tgt Ion:252 Resp: 4335
Ion Ratio Lower Upper
252 100
253 33.6 25.2 37.8
125 18.9 11.0 16.4#



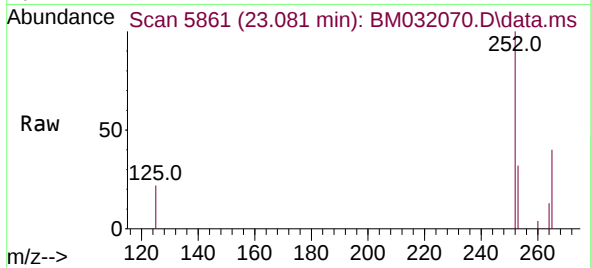
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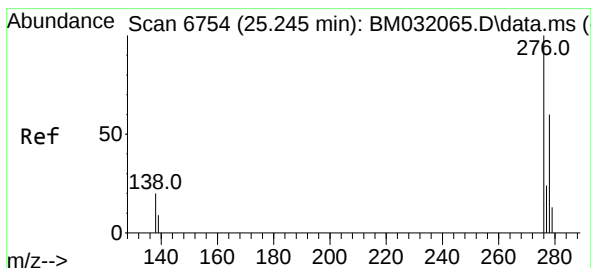
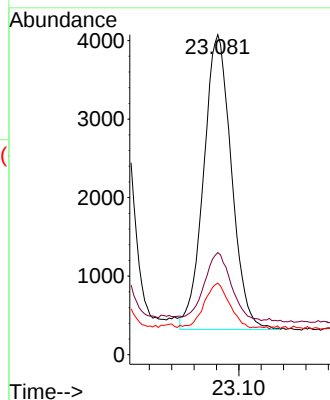
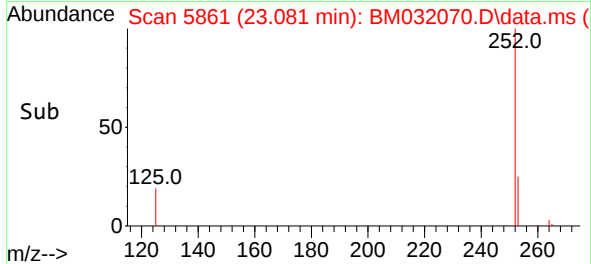
mohammad
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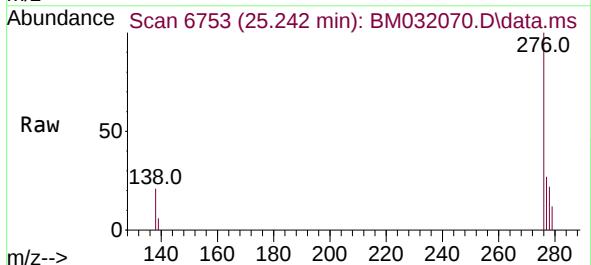
#26
Benzo(a)pyrene
Concen: 0.301 ng/ul
RT: 23.081 min Scan# 5861
Delta R.T. -0.024 min
Lab File: BM032070.D
Acq: 04 Sep 2021 10:28



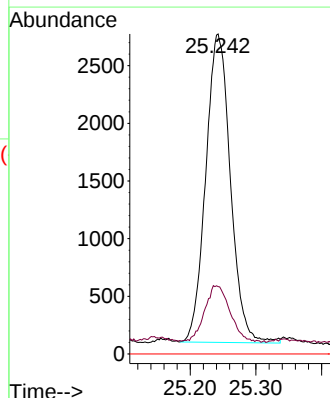
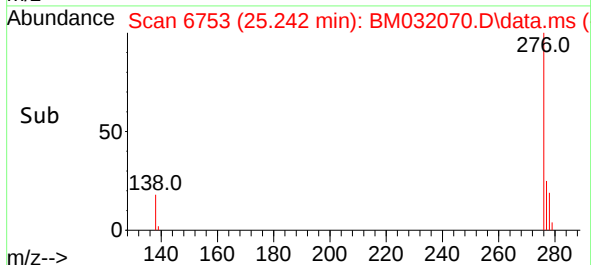
Tgt Ion:252 Resp: 6491
Ion Ratio Lower Upper
252 100
253 31.9 28.8 43.2
125 22.4 13.9 20.9#



#27
Indeno(1,2,3-cd)pyrene
Concen: 0.238 ng/ul
RT: 25.242 min Scan# 6753
Delta R.T. -0.029 min
Lab File: BM032070.D
Acq: 04 Sep 2021 10:28



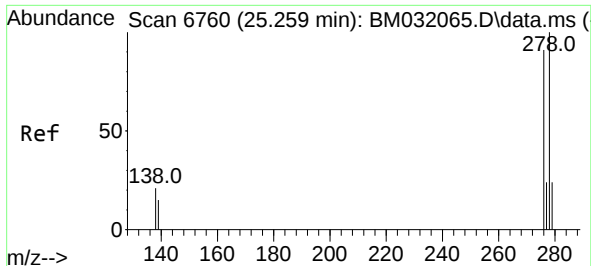
Tgt Ion:276 Resp: 6987
Ion Ratio Lower Upper
276 100
138 18.2 14.1 21.1
227 0.0 0.0 0.0



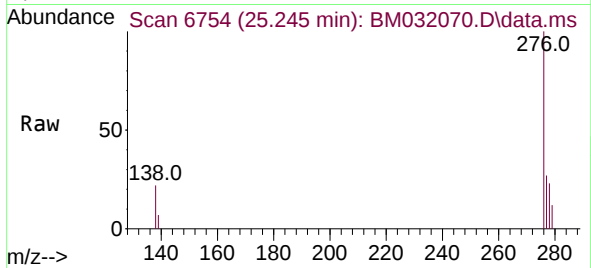
Instrument :
BNA_M
ClientSampleID :
C0B19DL

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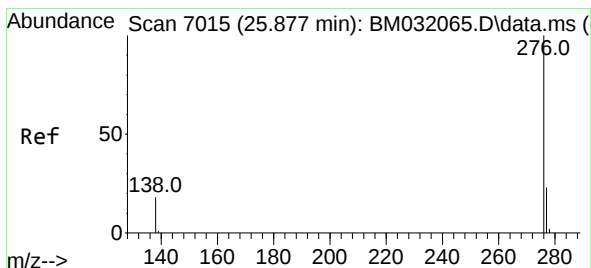
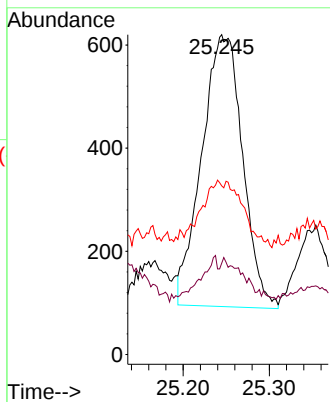
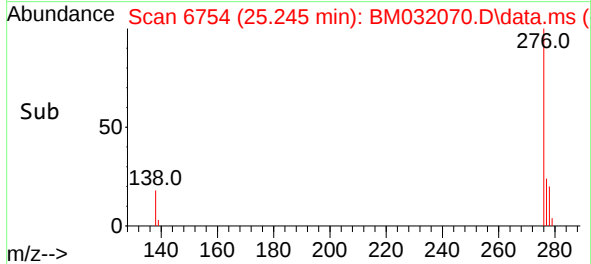
mohammad
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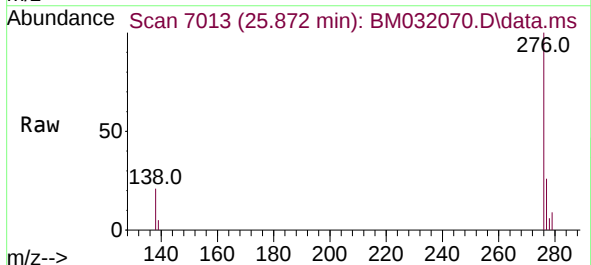
#28
Dibenzo(a,h)anthracene
Concen: 0.073 ng/ul
RT: 25.245 min Scan# 6754
Delta R.T. -0.041 min
Lab File: BM032070.D
Acq: 04 Sep 2021 10:28



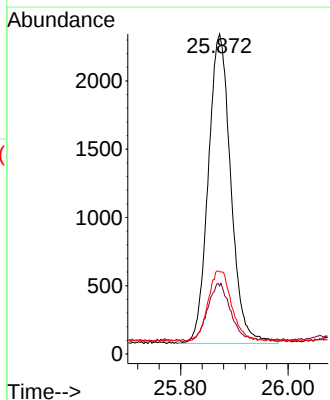
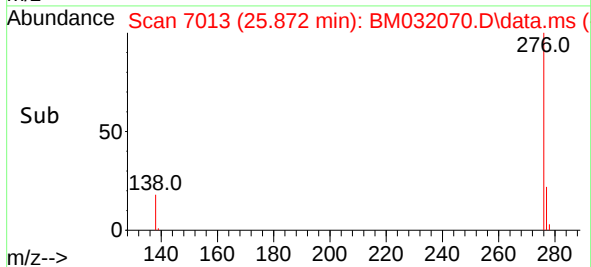
Tgt Ion: 278 Resp: 1734
Ion Ratio Lower Upper
278 100
139 28.5 13.4 20.0#
279 52.7 27.2 40.8#



#29
Benzo(g,h,i)perylene
Concen: 0.252 ng/ul
RT: 25.872 min Scan# 7013
Delta R.T. -0.031 min
Lab File: BM032070.D
Acq: 04 Sep 2021 10:28



Tgt Ion: 276 Resp: 6591
Ion Ratio Lower Upper
276 100
138 21.2 14.5 21.7
277 25.7 21.2 31.8



Instrument :
BNA_M
ClientSampleId :
C0B19DL

Manual Integrations
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