

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060121\
 Data File : BM030241.D
 Acq On : 01 Jun 2021 17:19
 Operator : CG/JU
 Sample : M2491-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JLX80

Manual Integrations
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Quant Time: Jun 01 17:50:24 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM060121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 01 15:22:57 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.867	152	4992	0.40	ng/ul	0.00
4) Naphthalene-d8	10.657	136	18317	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.488	164	10776	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.220	188	22462	0.40	ng/ul	0.00
17) Chrysene-d12	21.377	240	17843	0.40	ng/ul	0.00
23) Perylene-d12	23.666	264	15684	0.40	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.331	96	11724	2.40	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.240	152	4231	0.16	ng/ul	0.00
18) Fluoranthene-d10	19.236	212	11167	0.19	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.706	128	5807	0.11	ng/ul	96
7) 2-Methylnaphthalene	12.316	142	1174	0.03	ng/ul	98
8) 1-Methylnaphthalene	12.537	142	828	0.02	ng/ul	100
10) Acenaphthylene	14.208	152	6040	0.12	ng/ul#	91
11) Acenaphthene	14.549	153	10789	0.25	ng/ul	98
12) Fluorene	15.531	166	8735	0.18	ng/ul	95
15) Phenanthrene	17.258	178	102566	1.26	ng/ul	100
16) Anthracene	17.352	178	5906	0.09	ng/ul#	93
19) Fluoranthene	19.267	202	120177	1.32	ng/ul	100
20) Pyrene	19.629	202	135127	1.46	ng/ul	99
21) Benzo(a)anthracene	21.363	228	34280	0.48	ng/ul	92
22) Chrysene	21.413	228	39715	0.52	ng/ul	97
24) Benzo(b)fluoranthene	22.975	252	42211m	0.54	ng/ul	
25) Benzo(k)fluoranthene	23.017	252	12732m	0.17	ng/ul	
26) Benzo(a)pyrene	23.564	252	37930	0.60	ng/ul	92
27) Indeno(1,2,3-cd)pyrene	25.982	276	23956	0.29	ng/ul#	92
28) Dibenzo(a,h)anthracene	25.989	278	4963	0.07	ng/ul#	68
29) Benzo(g,h,i)perylene	26.702	276	24743	0.34	ng/ul	99

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

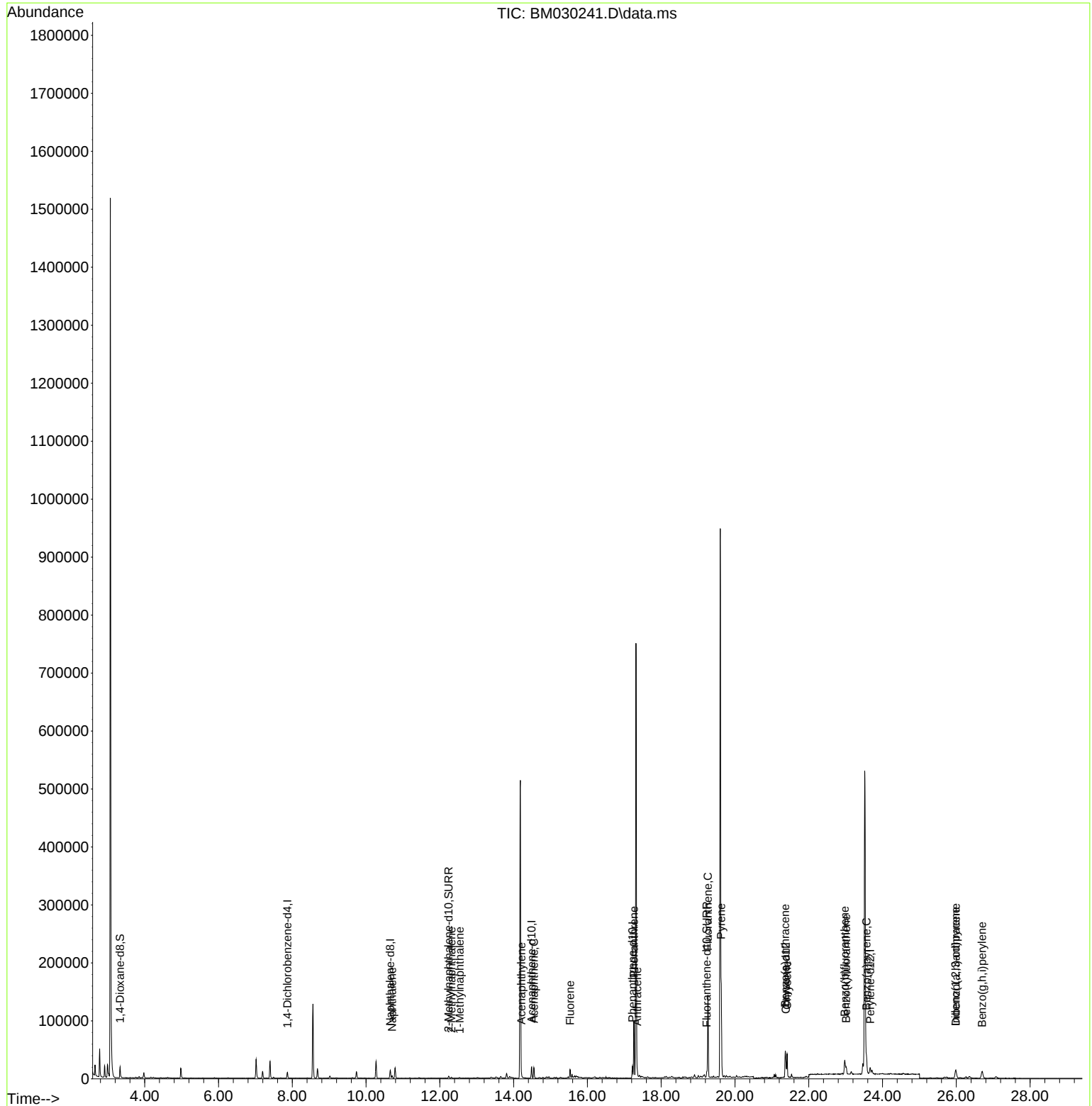
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Data File : BM030241.D
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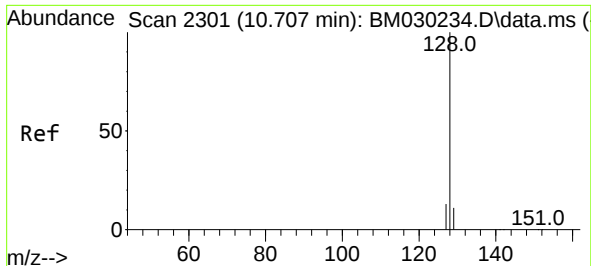
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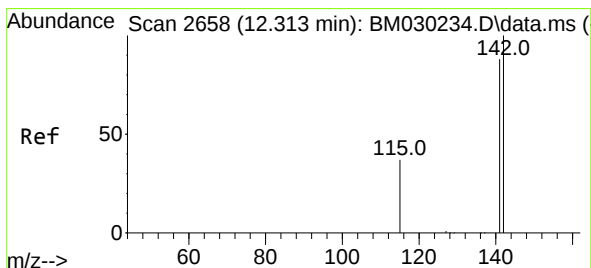
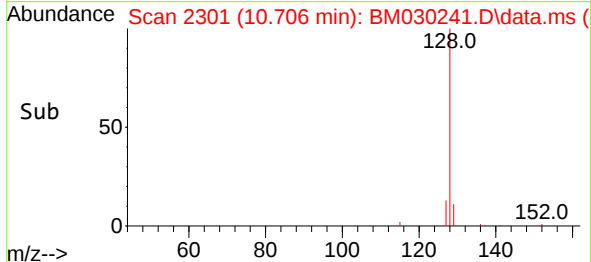
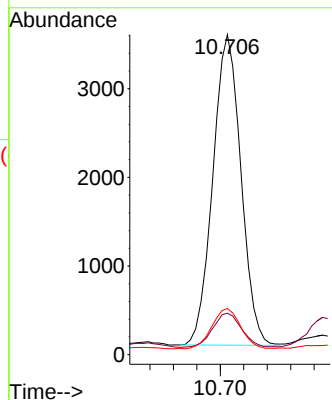
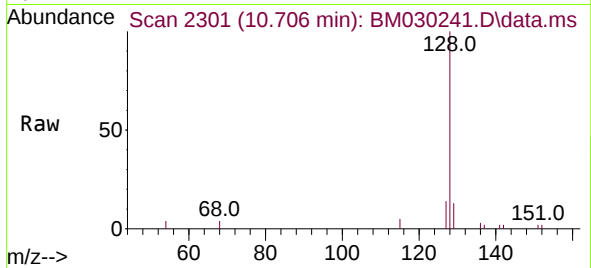
#5
Naphthalene
Concen: 0.11 ng/ul
RT: 10.706 min Scan# 2301
Delta R.T. -0.001 min
Lab File: BM030241.D
Acq: 01 Jun 2021 17:19

Tgt Ion:	128	Resp:	5807
Ion Ratio	Lower	Upper	
128	100		
129	12.9	9.0	13.4
127	14.4	10.5	15.7

Instrument :
BNA_M
ClientSampleId :
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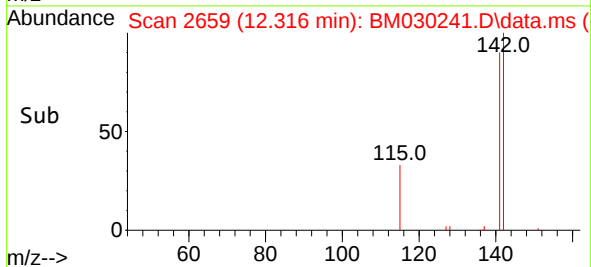
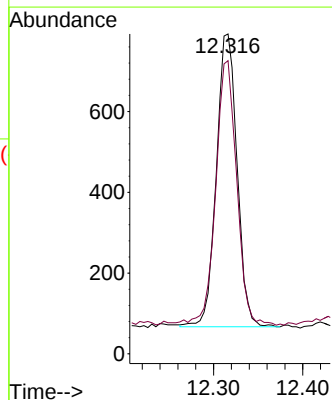
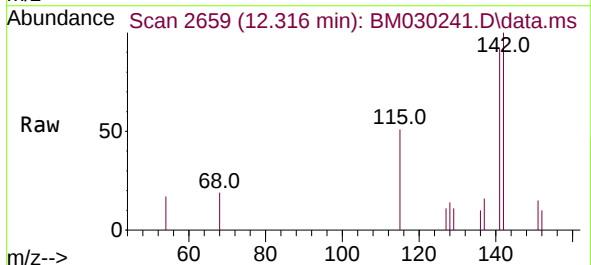
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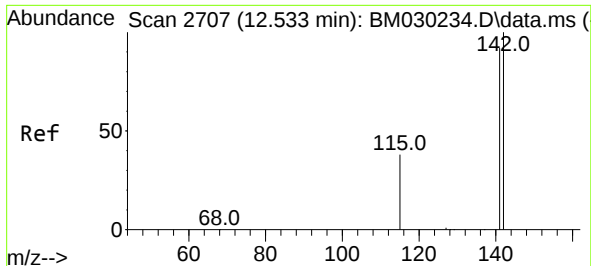
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#7
2-Methylnaphthalene
Concen: 0.03 ng/ul
RT: 12.316 min Scan# 2659
Delta R.T. 0.003 min
Lab File: BM030241.D
Acq: 01 Jun 2021 17:19

Tgt Ion:	142	Resp:	1174
Ion Ratio	Lower	Upper	
142	100		
141	91.6	71.5	107.3





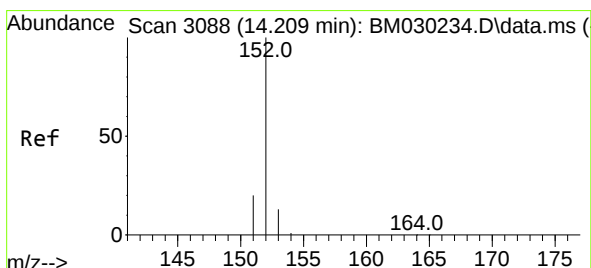
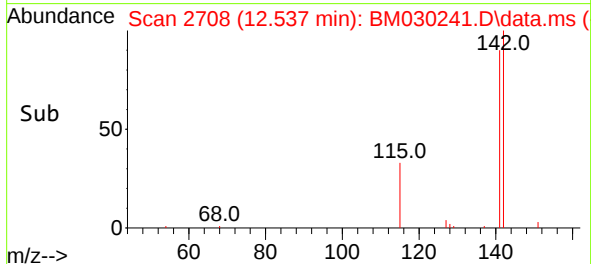
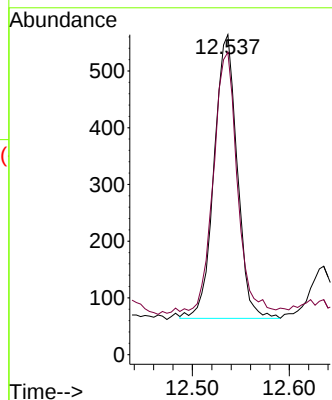
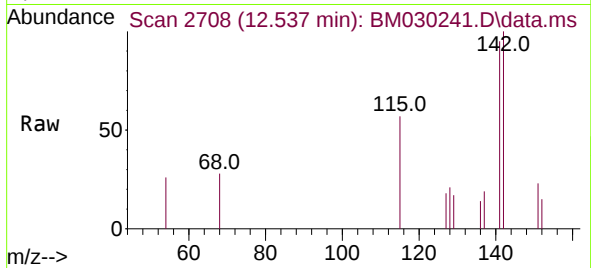
#8
1-Methylnaphthalene
Concen: 0.02 ng/ul
RT: 12.537 min Scan# 2708
Delta R.T. 0.003 min
Lab File: BM030241.D
Acq: 01 Jun 2021 17:19

Tgt Ion:142 Resp: 828
Ion Ratio Lower Upper
142 100
141 91.8 73.3 109.9

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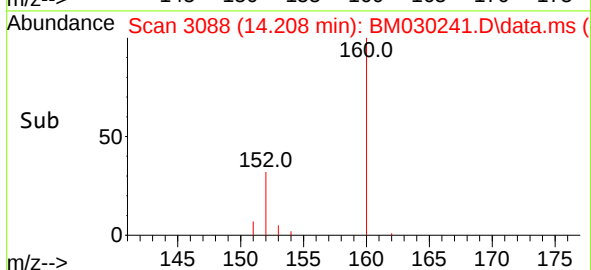
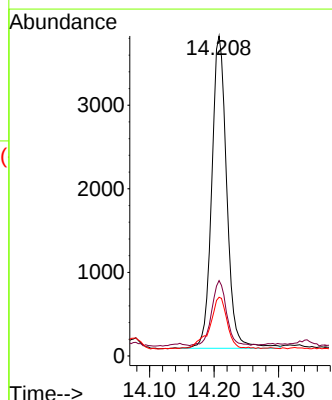
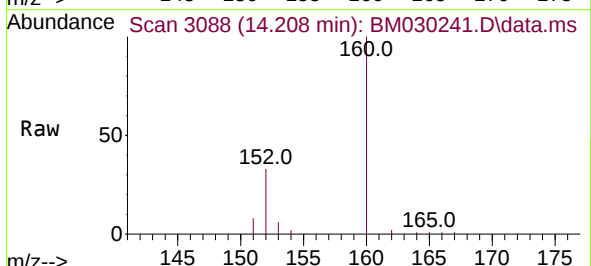
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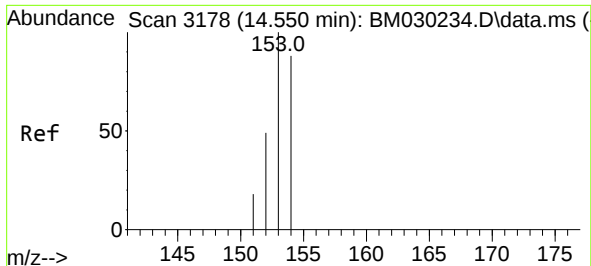
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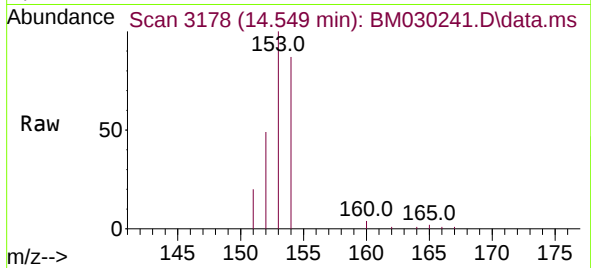
#10
Acenaphthylene
Concen: 0.12 ng/ul
RT: 14.208 min Scan# 3088
Delta R.T. -0.001 min
Lab File: BM030241.D
Acq: 01 Jun 2021 17:19

Tgt Ion:152 Resp: 6040
Ion Ratio Lower Upper
152 100
151 23.5 16.2 24.2
153 18.4 10.9 16.3#

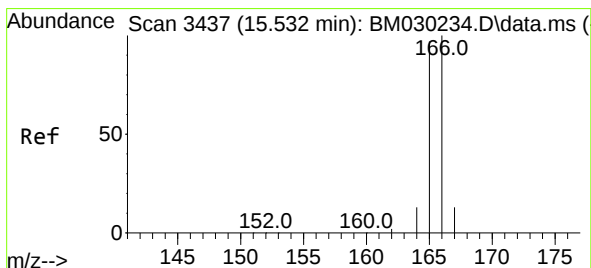
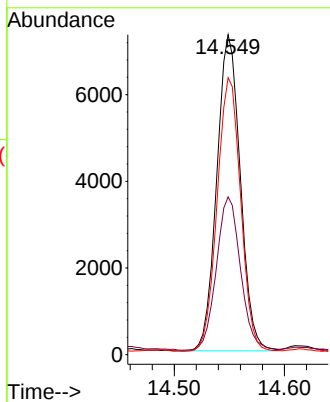
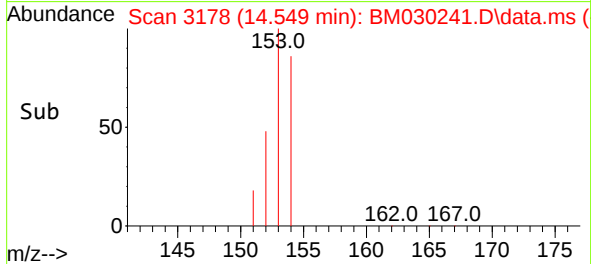




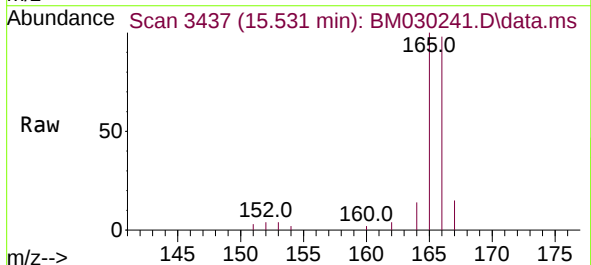
#11
Acenaphthene
Concen: 0.25 ng/ul
RT: 14.549 min Scan# 3178
Delta R.T. -0.001 min
Lab File: BM030241.D
Acq: 01 Jun 2021 17:19



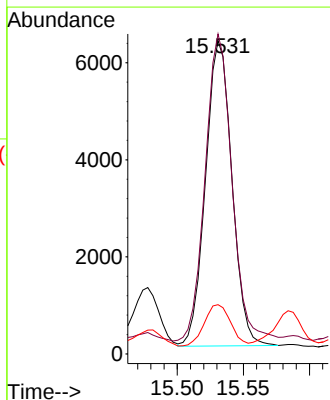
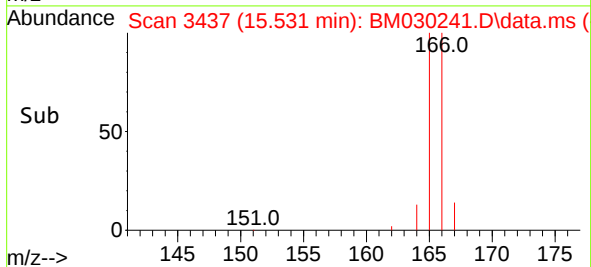
Tgt Ion:153 Resp: 10789
Ion Ratio Lower Upper
153 100
152 49.3 39.8 59.8
154 86.6 70.9 106.3



#12
Fluorene
Concen: 0.18 ng/ul
RT: 15.531 min Scan# 3437
Delta R.T. -0.001 min
Lab File: BM030241.D
Acq: 01 Jun 2021 17:19



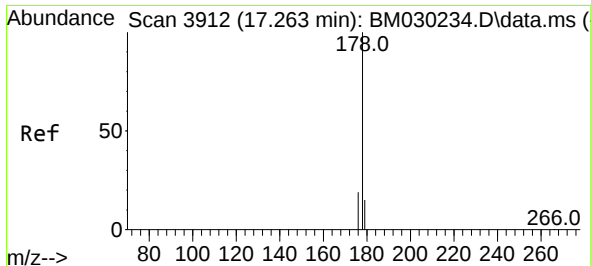
Tgt Ion:166 Resp: 8735
Ion Ratio Lower Upper
166 100
165 102.2 78.2 117.2
167 15.7 10.9 16.3



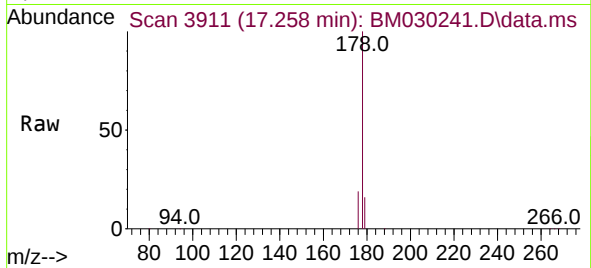
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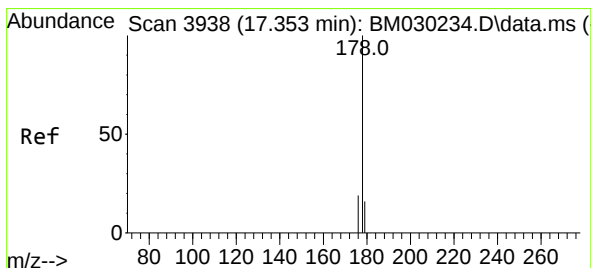
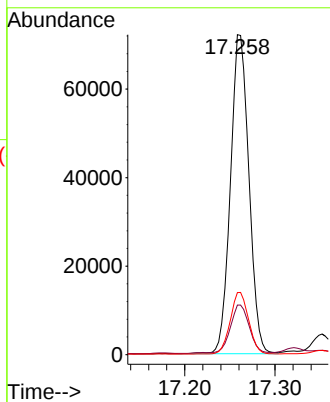
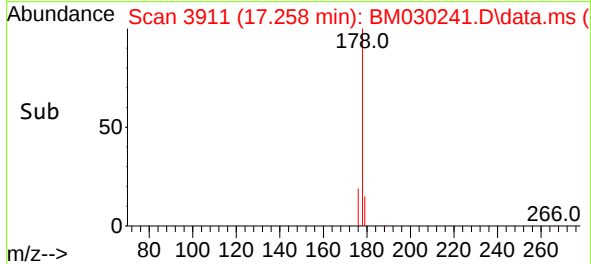
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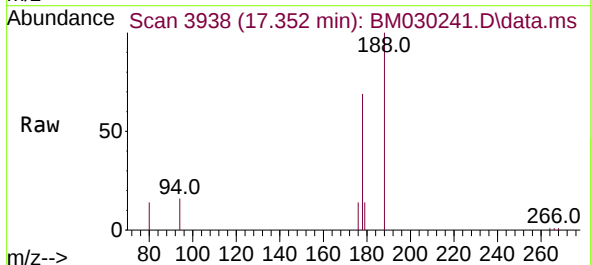
#15
Phenanthrene
Concen: 1.26 ng/ul
RT: 17.258 min Scan# 3911
Delta R.T. -0.004 min
Lab File: BM030241.D
Acq: 01 Jun 2021 17:19



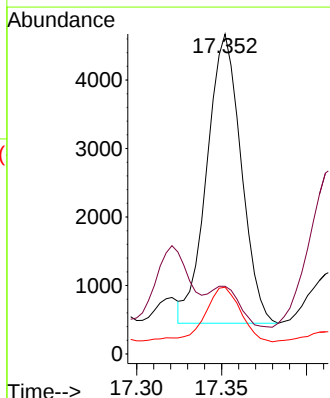
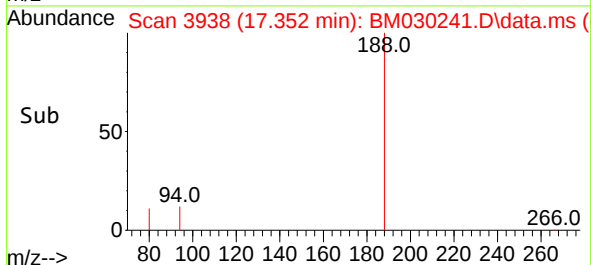
Tgt Ion:178 Resp: 102566
Ion Ratio Lower Upper
178 100
179 15.5 12.5 18.7
176 19.4 15.6 23.4



#16
Anthracene
Concen: 0.09 ng/ul
RT: 17.352 min Scan# 3938
Delta R.T. -0.001 min
Lab File: BM030241.D
Acq: 01 Jun 2021 17:19



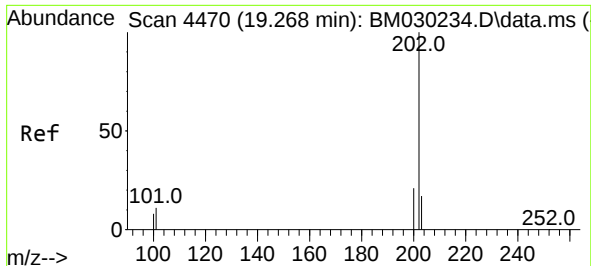
Tgt Ion:178 Resp: 5906
Ion Ratio Lower Upper
178 100
179 21.1 13.1 19.7#
176 20.8 15.7 23.5



Instrument :
BNA_M
ClientSampled :
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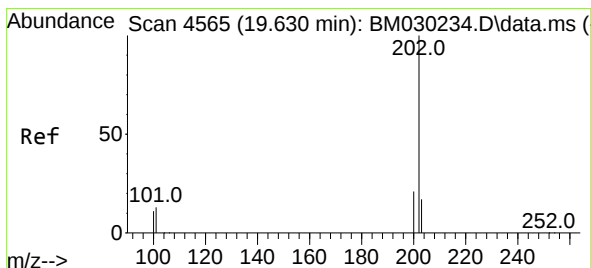
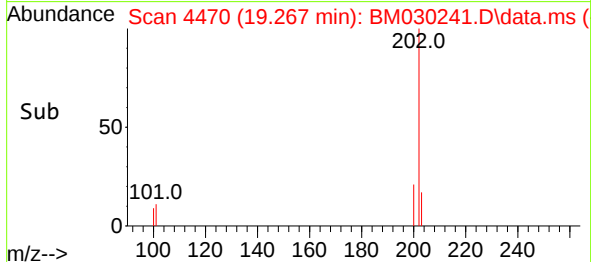
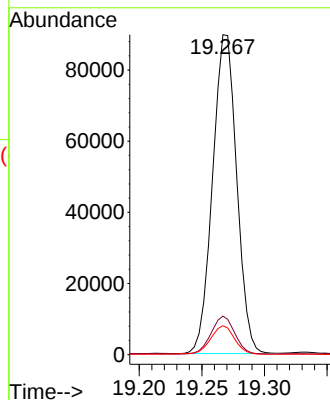
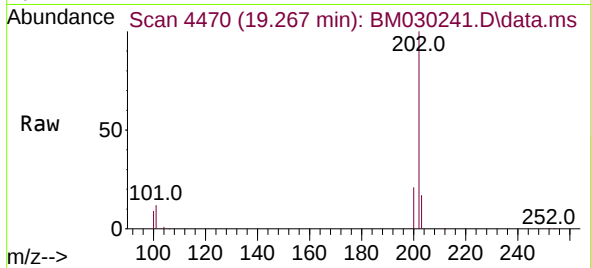
#19
Fluoranthene
Concen: 1.32 ng/ul
RT: 19.267 min Scan# 4470
Delta R.T. -0.001 min
Lab File: BM030241.D
Acq: 01 Jun 2021 17:19

Tgt Ion:202 Resp: 120177
Ion Ratio Lower Upper
202 100
101 12.0 9.7 14.5
100 9.0 7.4 11.0

Instrument :
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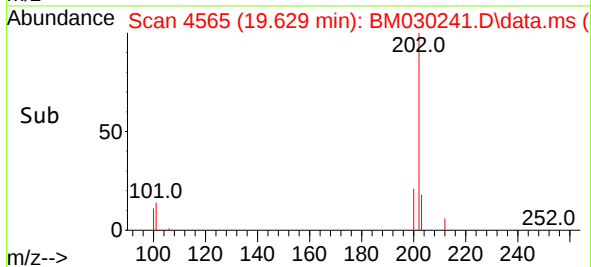
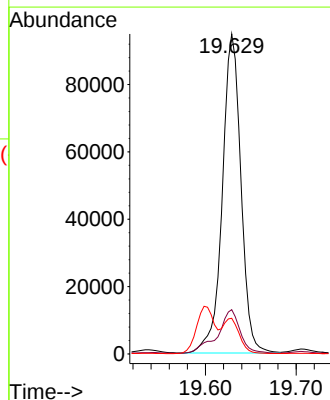
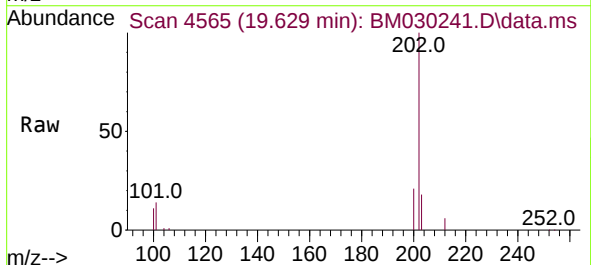
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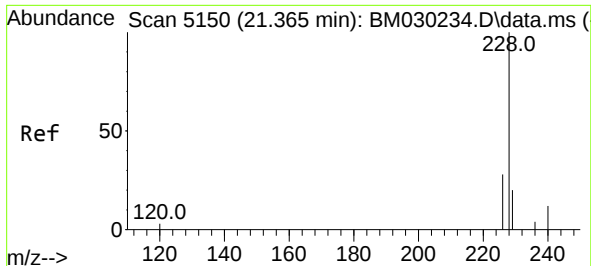
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#20
Pyrene
Concen: 1.46 ng/ul
RT: 19.629 min Scan# 4565
Delta R.T. -0.001 min
Lab File: BM030241.D
Acq: 01 Jun 2021 17:19

Tgt Ion:202 Resp: 135127
Ion Ratio Lower Upper
202 100
101 13.9 10.6 16.0
100 11.2 8.9 13.3





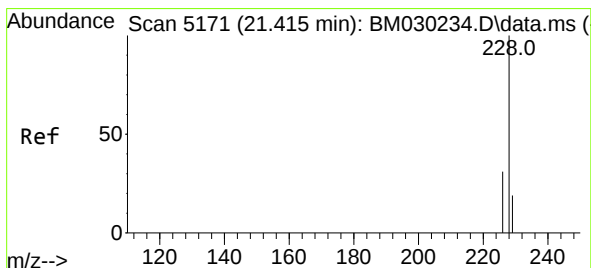
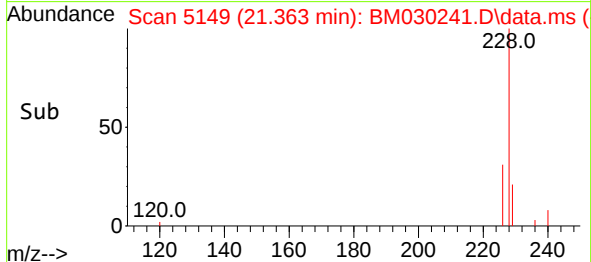
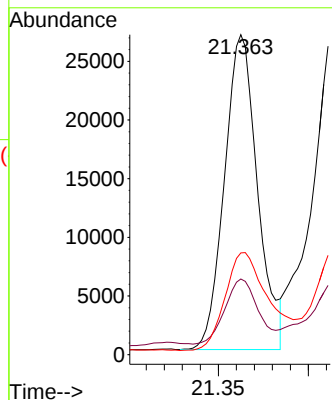
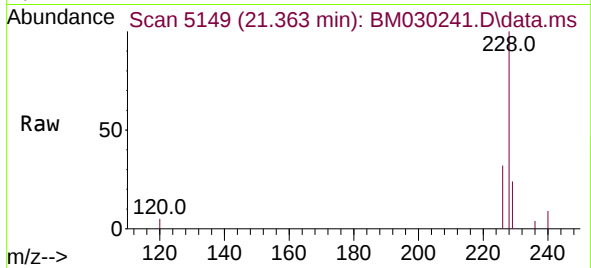
#21
Benzo(a)anthracene
Concen: 0.48 ng/ul
RT: 21.363 min Scan# 5149
Delta R.T. -0.002 min
Lab File: BM030241.D
Acq: 01 Jun 2021 17:19

Tgt Ion:228	Resp:	34280
Ion Ratio	Lower	Upper
228	100	
229	23.6	15.9 23.9
226	31.8	22.3 33.5

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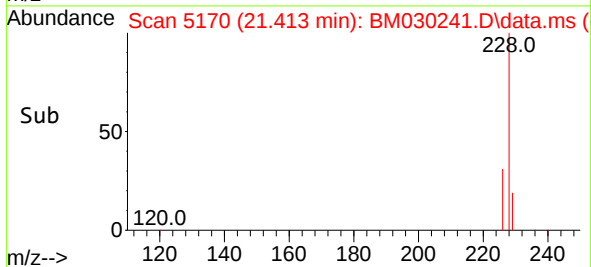
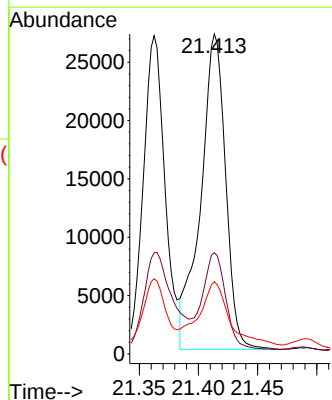
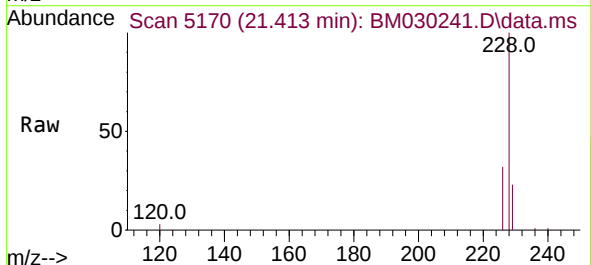
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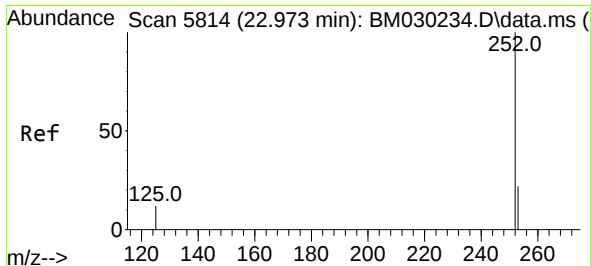
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#22
Chrysene
Concen: 0.52 ng/ul
RT: 21.413 min Scan# 5170
Delta R.T. -0.002 min
Lab File: BM030241.D
Acq: 01 Jun 2021 17:19

Tgt Ion:228	Resp:	39715
Ion Ratio	Lower	Upper
228	100	
226	31.7	24.7 37.1
229	22.6	15.7 23.5





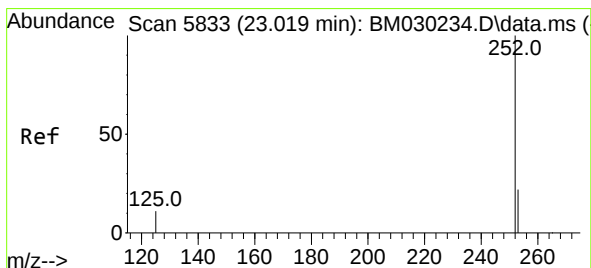
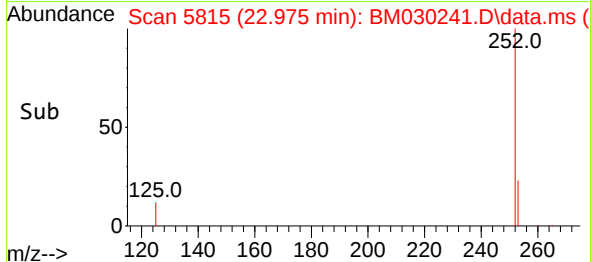
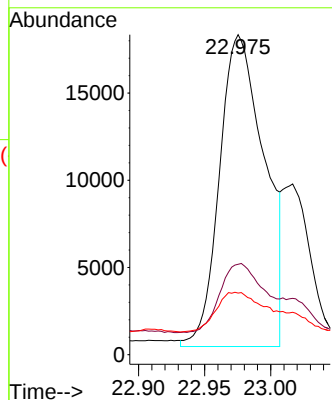
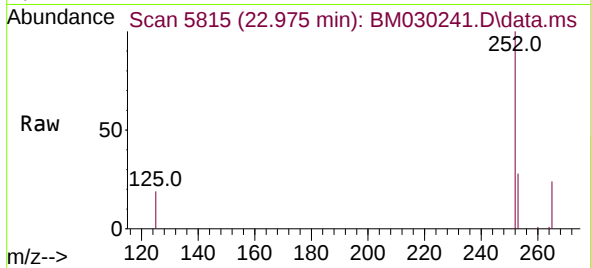
#24
Benzo(b)fluoranthene
Concen: 0.54 ng/ul m
RT: 22.975 min Scan# 5815
Delta R.T. 0.003 min
Lab File: BM030241.D
Acq: 01 Jun 2021 17:19

Tgt Ion:252 Resp: 42211
Ion Ratio Lower Upper
252 100
253 28.3 0.0 57.4
125 19.3 0.0 38.0

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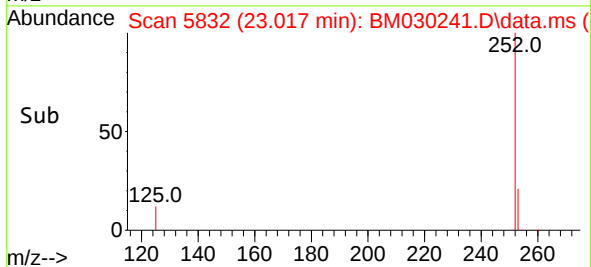
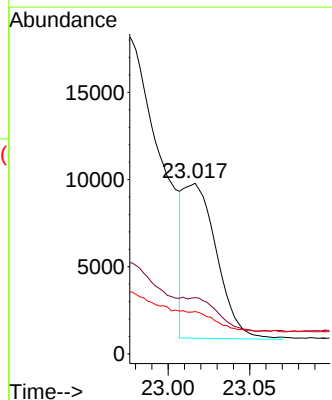
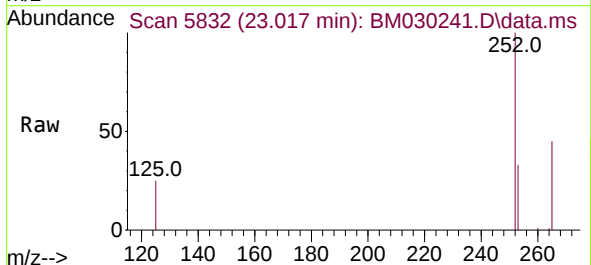
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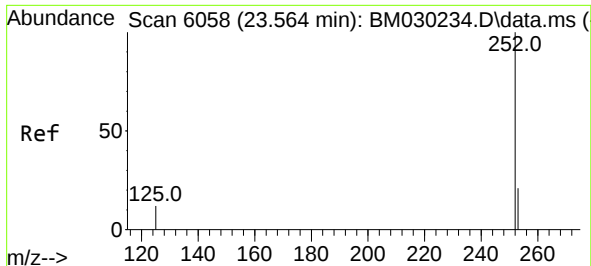
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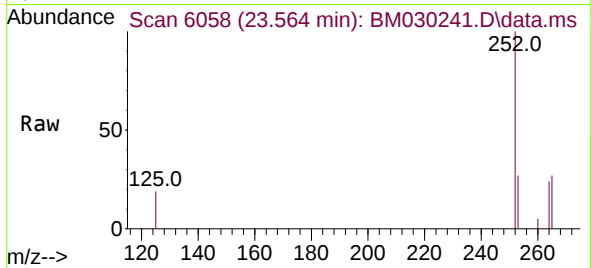
#25
Benzo(k)fluoranthene
Concen: 0.17 ng/ul m
RT: 23.017 min Scan# 5832
Delta R.T. -0.002 min
Lab File: BM030241.D
Acq: 01 Jun 2021 17:19

Tgt Ion:252 Resp: 12732
Ion Ratio Lower Upper
252 100
253 33.0 23.0 34.6
125 24.9 14.8 22.2#

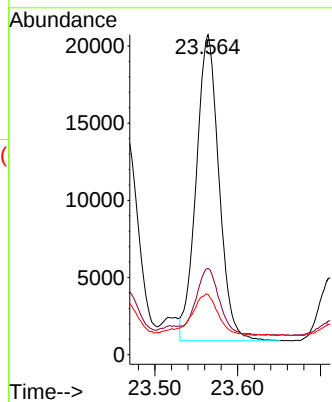
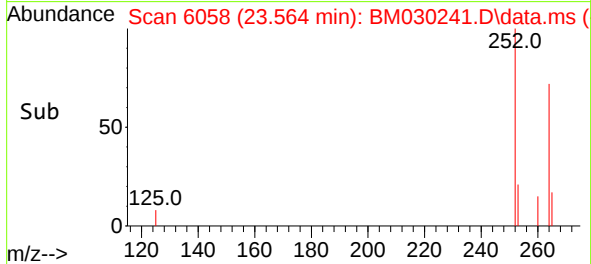




#26
Benzo(a)pyrene
Concen: 0.60 ng/u1
RT: 23.564 min Scan# 6058
Delta R.T. 0.000 min
Lab File: BM030241.D
Acq: 01 Jun 2021 17:19



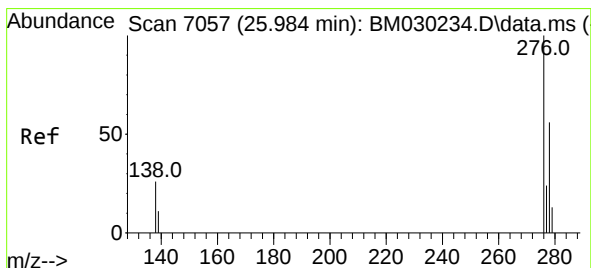
Tgt Ion:252 Resp: 37930
Ion Ratio Lower Upper
252 100
253 27.0 25.3 37.9
125 18.8 17.6 26.4



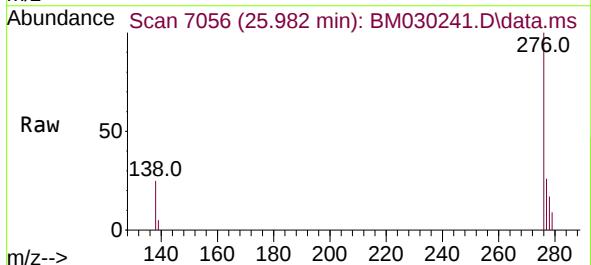
Instrument :
BNA_M
ClientSampleId :
JLX80

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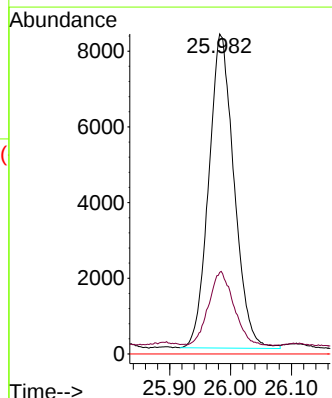
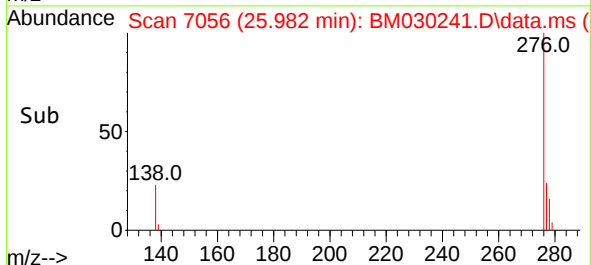
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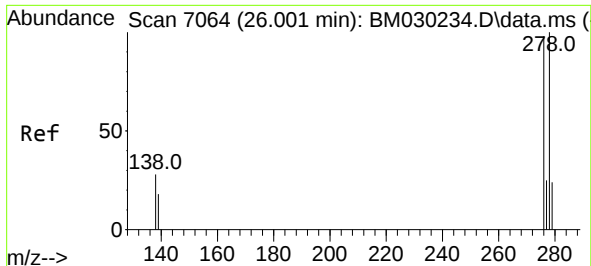


#27
Indeno(1,2,3-cd)pyrene
Concen: 0.29 ng/u1
RT: 25.982 min Scan# 7056
Delta R.T. -0.002 min
Lab File: BM030241.D
Acq: 01 Jun 2021 17:19

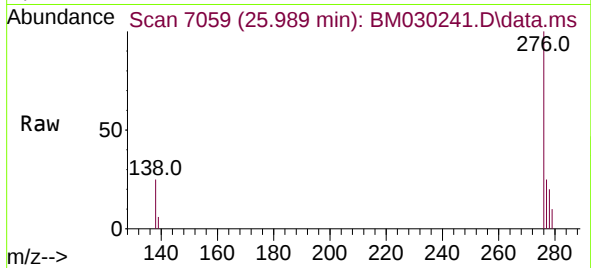


Tgt Ion:276 Resp: 23956
Ion Ratio Lower Upper
276 100
138 23.6 22.3 33.5
227 0.0 0.0 0.0

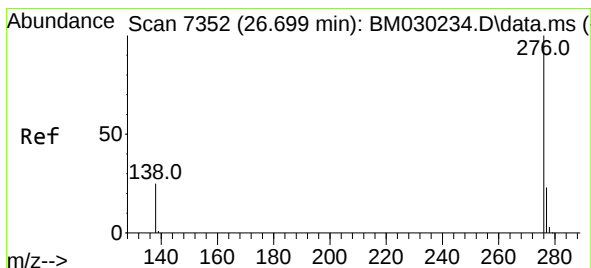
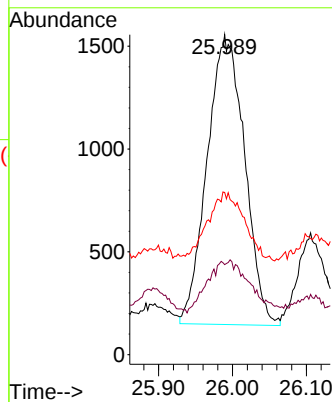
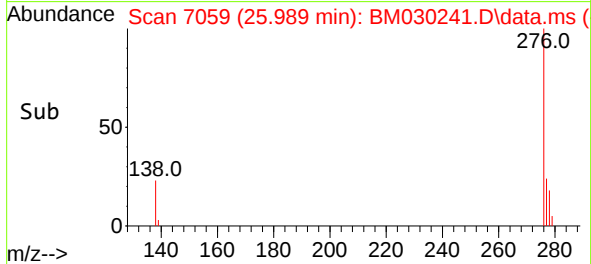




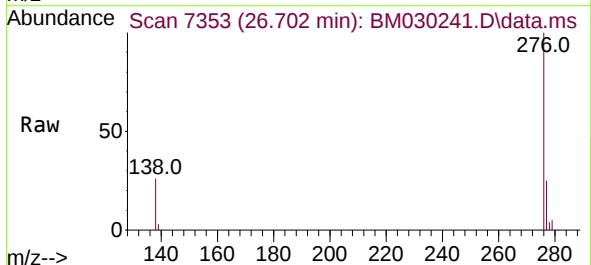
#28
Dibenzo(a,h)anthracene
Concen: 0.07 ng/ul
RT: 25.989 min Scan# 7059
Delta R.T. -0.012 min
Lab File: BM030241.D
Acq: 01 Jun 2021 17:19



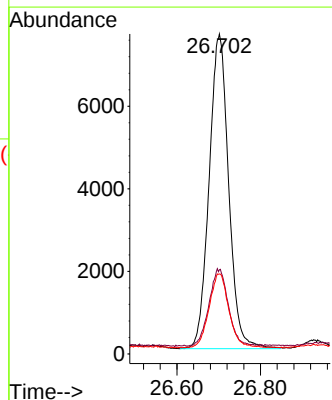
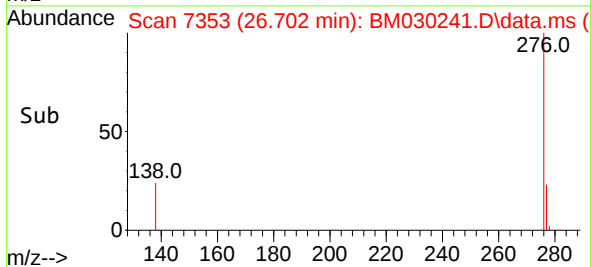
Tgt Ion:278 Resp: 4963
Ion Ratio Lower Upper
278 100
139 28.1 15.8 23.8#
279 50.7 23.2 34.8#



#29
Benzo(g,h,i)perylene
Concen: 0.34 ng/ul
RT: 26.702 min Scan# 7353
Delta R.T. 0.003 min
Lab File: BM030241.D
Acq: 01 Jun 2021 17:19



Tgt Ion:276 Resp: 24743
Ion Ratio Lower Upper
276 100
138 26.3 21.5 32.3
277 25.0 19.5 29.3



Instrument :
BNA_M
ClientSampleId :
JLX80

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